PROJECT ID: 4140-19-71
WITH: N/A

COUNTY: DOOR

ORDER OF SHEETS

Section No. 1 Title
Section No. 2 Typical Sections and Details
Section No. 3 Estimate of Quantities
Section No. 3 Miscellaneous Quantities
Section No. 4 Right of Way Plat
Section No. 5 Plan and Profile
Section No. 6 Standard Detail Drawings
Section No. 7 Sign Plates
Section No. 8 Structure Plans
Section No. 9 Computer Earthwork Data
Section No. 9 Cross Sections

TOTAL SHEETS =





DESIGN DESIGNATION

A.A.D.T.	2019	= 6,000
A.A.D.T.	2039	= 6,600
D.H.V.		= 775
D.D.		= 63/37
T.		= 13.3 %
DESIGN SPEED		= 30-60 MPH
ESALS		= 970,000

CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4140-19-71		

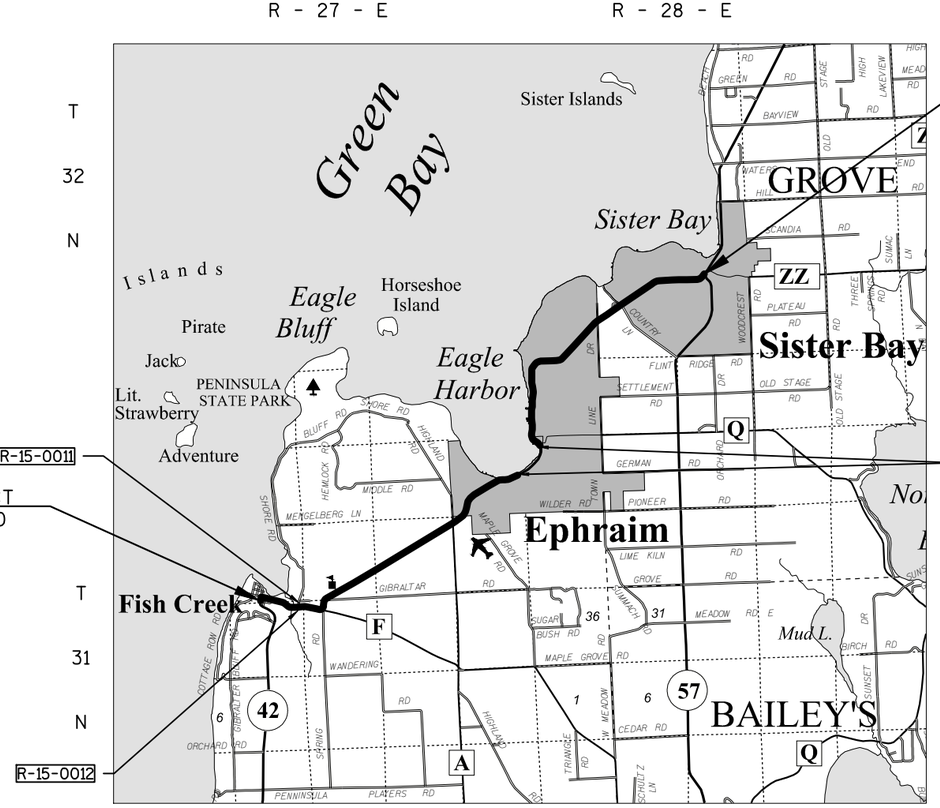
GIBRALTAR - SISTER BAY

BLUFF LANE - COUNTRY WALK DRIVE

STH 42

DOOR COUNTY

STATE PROJECT NUMBER
4140-19-71



LAYOUT
SCALE 0 2.0 MI

TOTAL NET LENGTH OF CENTERLINE = 7.761 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD83 (1991), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NATIONAL AMERICAN VERTICAL DATUM OF NAVD88.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	NE REGION
Designer	D. KIRST
Project Manager	J. J. ASHAUER
Regional Examiner	
Regional Supervisor	J. F. THOMPSON

APPROVED FOR THE DEPARTMENT

DATE:_____ _____
(Signature)

E

2

UTILITY CONTACTS

COMMUNICATION LINE CHARTER COMMUNICATIONS	BRUCE HENRY 1623 BROADWAY AVENUE SHEBOYGAN, WI 53081 (920)907-7720 bruce.henry@charter.com
COMMUNICATION LINE FRONTIER COMMUNICATIONS	RUSS RYAN 107 PLEASANTVIEW DRIVE PLYMOUTH, WI 53073 TELEPHONE: (920) 583-3275 Russell.w.ryan@ftr.com
AIRPORT FACILITY	EPHRAIM-FISH CREEK AIRPORT PETE NEWKIRK 11472 LAKE VIEW RD ELLISON BAY, WI 54210 TELEPHONE: (920) 854-9711
COMMUNICATION LINE NET LEC	DENNIS LAFAVE 1700 INDUSTRIAL DRIVE GREEN BAY, WI 54302 TELEPHONE: (920) 619-9774 dlafave@mi-tech.us
ELECTRICITY WISCONSIN PUBLIC SERVICE	SCOTT GAUGER 2850 S. ASHLAND AVENUE GREEN BAY, WI 54307 TELEPHONE: (920) 660-0430 SJGauger@wisconsinpublicservice.com
SEWER EPHRAIM SANITARY	RUSSEL SALFI P.O. BOX 138 EPHRAIM, WI 54211 (920) 854-4991 rsalfi@ephraim-wisconsin.com

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

SEWER FISH CREEK SANITARY	JOSEPH BURRESS 3815 COUNTY ROAD F P.O. BOX 55 FISH CREEK, WI 54212 TELEPHONE: (920) 868-3372
SEWER SISTER BAY SANITARY	MICHAEL SCHELL P.O. Box 91 SISTER BAY, WI 54234 (920) 854-2246 (920) 421-0257 (MOBILE) Mike.schell@sisterbay.wi.gov
WATER SISTER BAY WATER	MICHAEL SCHELL P.O. Box 91 SISTER BAY, WI 54234 (920) 854-2246 (920) 421-0257 (MOBILE) Mike.schell@sisterbay.wi.gov

ORDER OF SECTION 2 SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
PAVEMENT GRADES
EROSION CONTROL
REMOVAL PLAN
STORM SEWER
PLANTING
PERMANENT SIGNING
PAVEMENT MARKINGS
LIGHTING PLAN
TRAFFIC CONTROL
ALIGNMENT DETAIL

STANDARD ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
ASPH	ASPHALTIC
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
BMP	BEST MANAGEMENT PRACTICES
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CMCP	CULVERT PIPE CORRUGATED METAL
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
EB	EASTBOUND
FE	FIELD ENTERANCE
FL	FLOW LINE
HE	HIGH EASEMENT
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LP	LOW POINT
LT	LEFT
M/L	MATCHLINE
MIN	MINIMUM
NB	NORTHBOUND
NC	NORMAL CROWN
NOR	NORMAL
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTERANCE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PLE	PERMANENT LIMITED EASEMENT
PRC	POINT OF REVERSE CURVE
PRW	PROPOSED RIGHT OF WAY
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RRSP	RAILROAD SPIKE
RT	RIGHT
SALV	SALVAGE
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT
WB	WESTBOUND

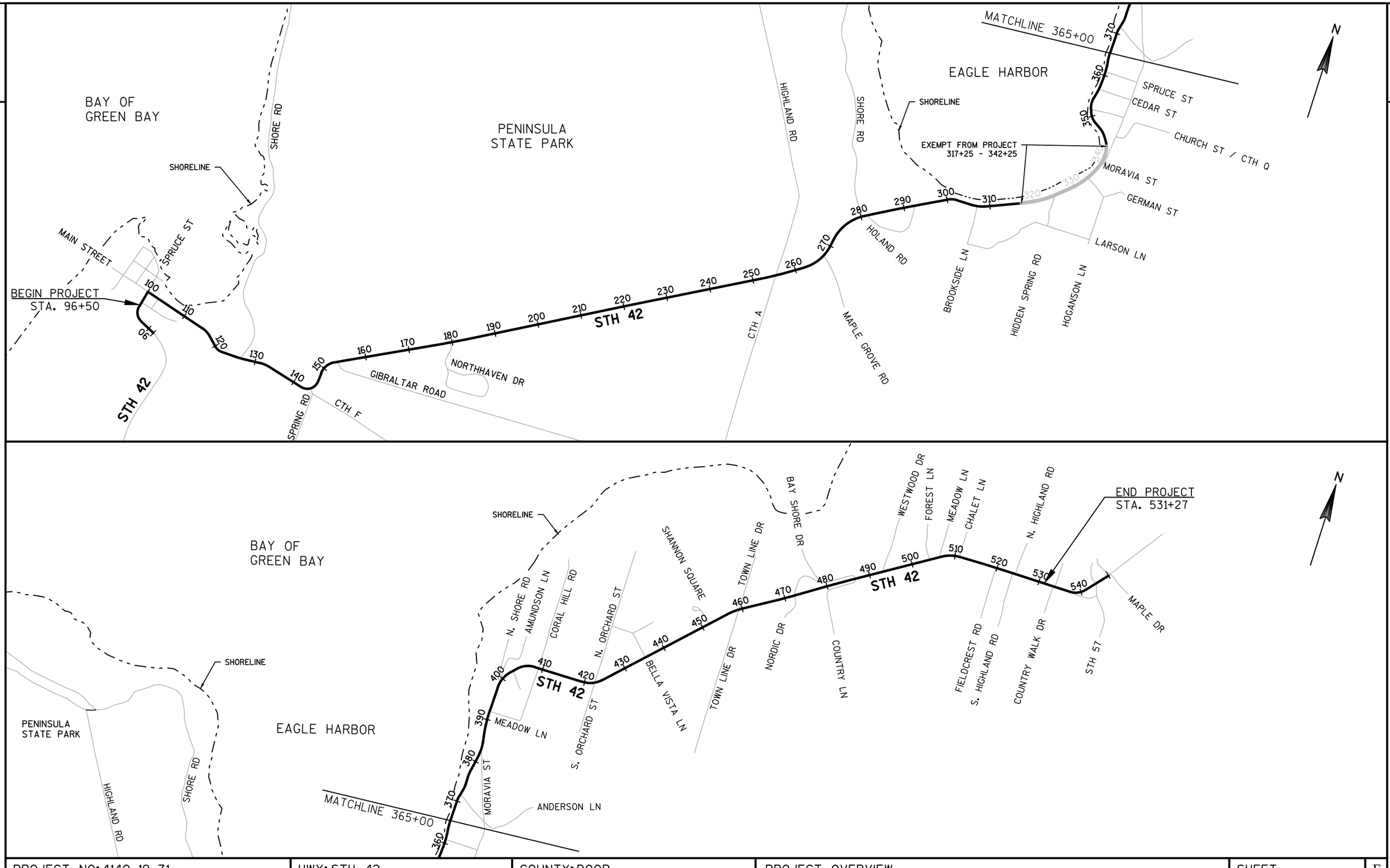
GENERAL NOTES

1. NO SHRUBS OR TREES ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER
2. EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS OTHERWISE DIRECTED BY THE ENGINEER
3. DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SUBGRADE SHOULDER POINTS, ARE TO BE RESTORED WITH EITHER SOD OR FERTILZER, SEED, AND MULCH/EMAT WITHIN 5 CALENDAR DAYS OF FINAL GRADING/TOPSOILING OR AS DIRECTED BY THE ENDGINEER. IF SOD IS UNAVAILABLE AT THE TIME OF FINAL GRADING/TOPSOILING RESTORE DISTURBED AREAS WITH FERTILIZER, TEMPORARY SEED, AND MULCH/EMAT UNTIL SOD BECOMES AVAILABLE.
4. THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK.
5. MODIFICATIONS TO SIDEROAD MILL/OVERLAY LIMITS MUST BE APPROVED BY FIELD ENGINEER.
6. ALL CURB AND GUTTER GRADES SHALL BE VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION OF CURB AND GUTTER.
7. CURB AND GUTTER GRADES ARE TO THE FLANGE UNLESS OTHERWISE NOTED
8. ALL OPENINGS OF HOLES BELOW SUBGRADE RESULTING FROM REMOVALS, ABANDONMENTS OR STORM SEWER SHALL BE BACKFILLED WITH GRANULAR BACKFILL. GRANULAR BACKFILL SHALL BE INCLUDED IN THE CONTRACT PRICE OF THE REMOVAL OR ABANDONMENT ITEM.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY ANY OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT THE CONTRACTOR'S EXPENSE.
10. SIDEWALK REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
11. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS:

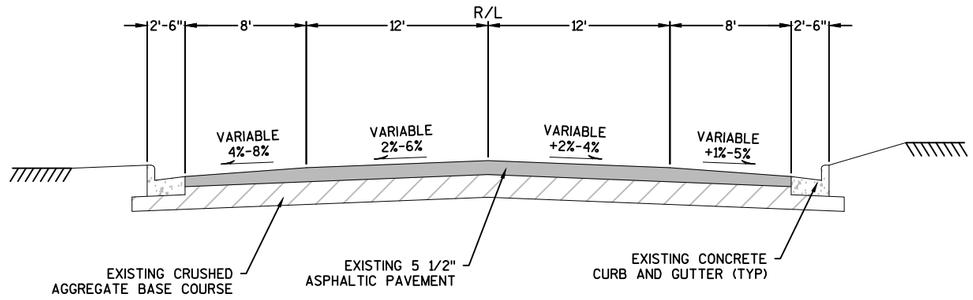
THICKNESS	LAYERS	ASPHALT MIX BID ITEM
2-INCH	ONE 2-INCH UPPER LAYER	4 LT 58-28 S
4-INCH	ONE 1¾-INCH UPPER LAYER ONE 2¼-INCH LOWER LAYER	4 LT 58-28 S 3 LT 58-28 S
5-INCH	ONE 2-INCH UPPER LAYER ONE 3-INCH LOWER LAYER	4 LT 58-28 S 3 LT 58-28 S
*6¼-INCH	ONE 1¾-INCH UPPER LAYER TWO 2¼-INCH LOWER LAYERS	4 LT 58-28 S 3 LT 58-28 S

*WHEN ADJACENT TO 2-INCH PAVEMENT, REMOVE ¼-INCH OF LOWER LAYER THICKNESS WITH 2-INCH MILLING OPERATIONS AND PLACE UPPER LAYER AT 2-INCH THICKNESS.



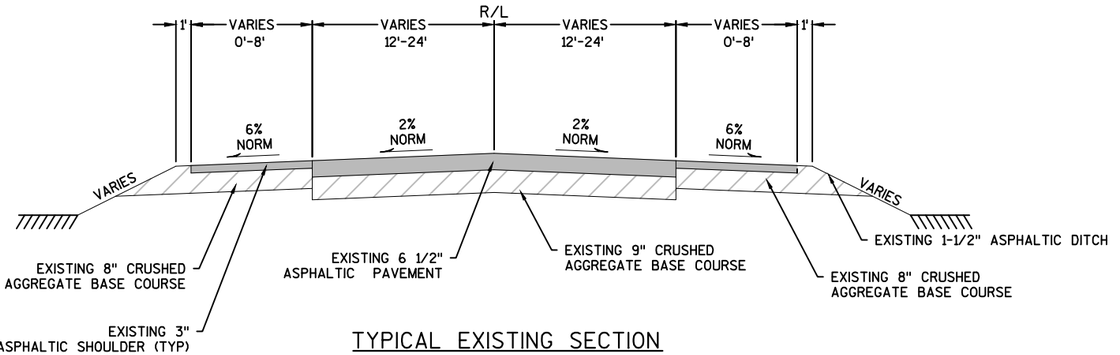
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROJECT OVERVIEW	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - 020201-po
PLOT DATE : 4/30/2018 9:00 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:2000 FT
WISDOT/CADDS SHEET 44



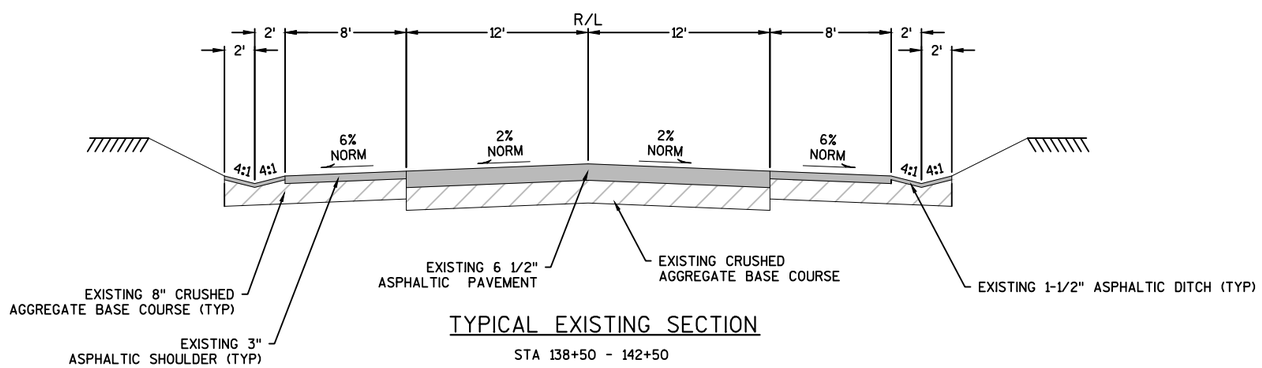
TYPICAL EXISTING SECTION

STA 96+50 - 135+00



TYPICAL EXISTING SECTION

STA 135+00 - 138+50
STA 142+50 - 146+65

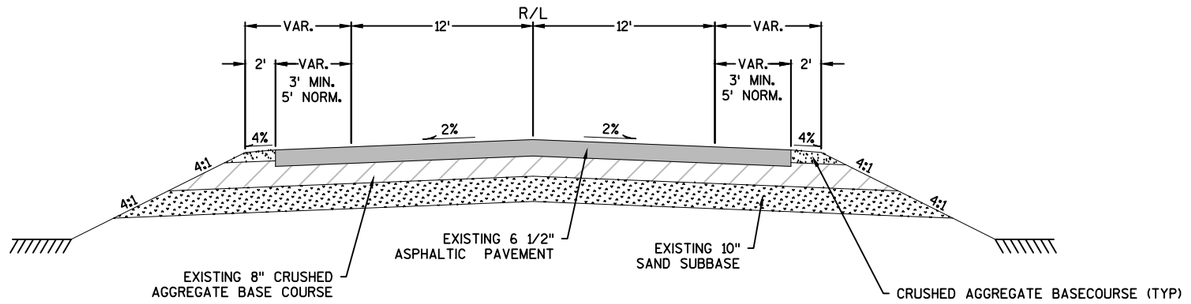


TYPICAL EXISTING SECTION

STA 138+50 - 142+50

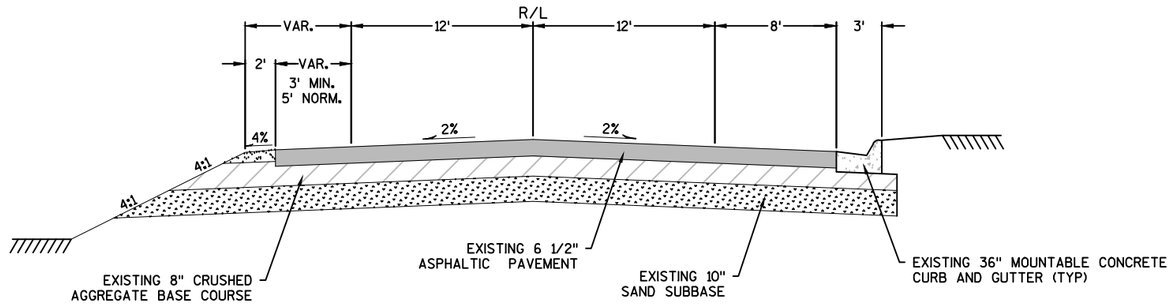
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020301-TS
PLOT DATE : 2/8/2018 9:18 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



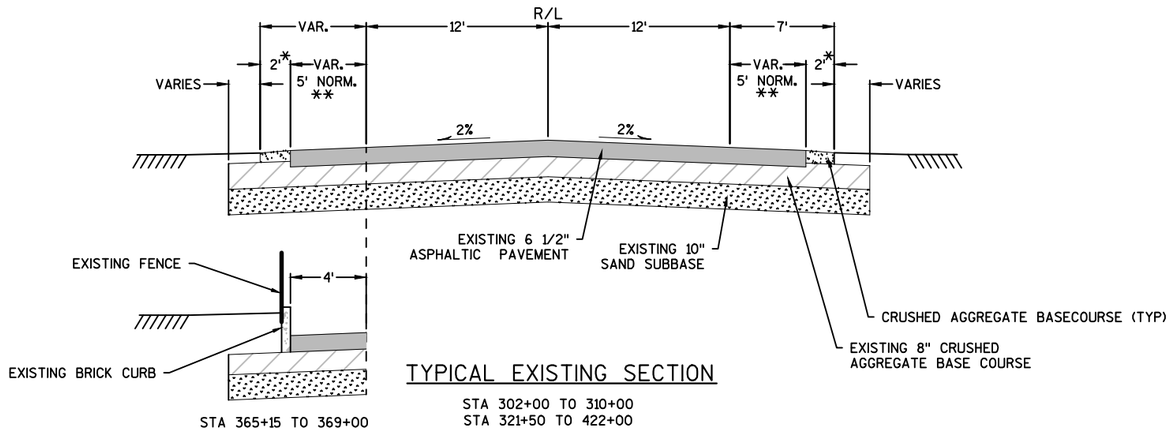
TYPICAL EXISTING SECTION

STA 146+65 - 197+87
STA 199+65 - 302+00
STA 422+00 - 528+40



TYPICAL EXISTING SECTION

STA 197+87 TO 199+65



TYPICAL EXISTING SECTION

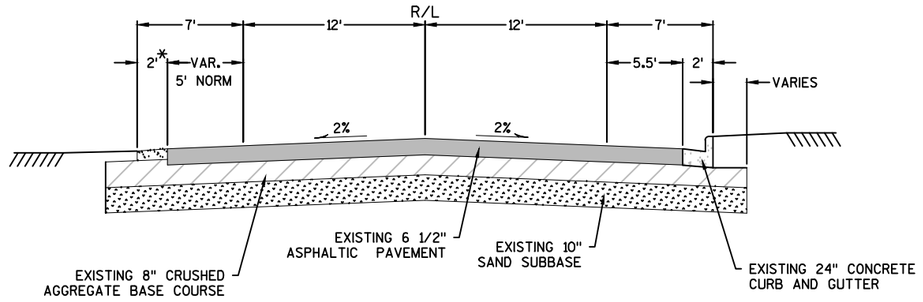
STA 302+00 TO 310+00
STA 321+50 TO 422+00

STA 365+15 TO 369+00

*WIDTH VARIES BETWEEN 0' AND 2'

**WIDTH VARIES BETWEEN 5' AND 12' FROM STA 303+25 TO 307+40
WIDTH VARIES BETWEEN 1' TO 5' FROM STA. 423+23 TO 459+20

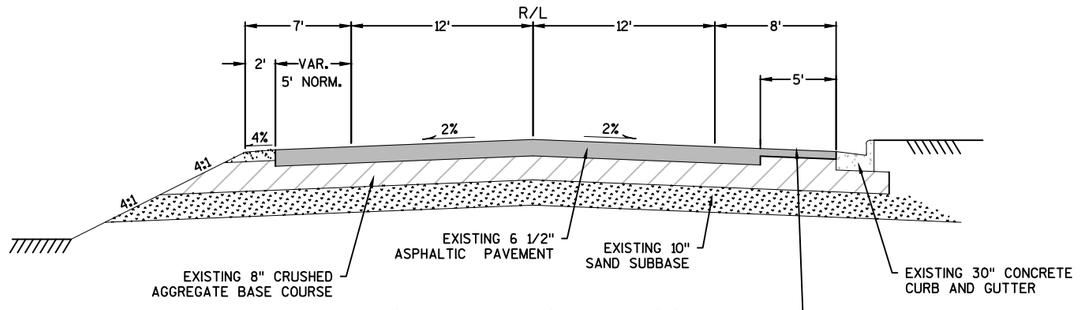
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET	E



TYPICAL EXISTING SECTION

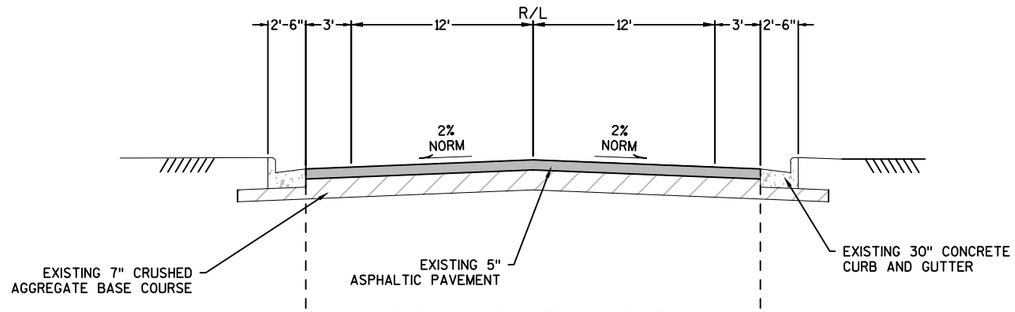
STA 310+00 TO 321+50

*WIDTH VARIES BETWEEN 0' AND 2'



TYPICAL EXISTING SECTION

STA 528+40 TO 531+27



TYPICAL EXISTING SECTION

SHORE ROAD

STA 10+00'S' - 14+73'S'



STA 13+36'S' TO 14+73'S'

STA 13+30'S' TO 14+73'S'

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020303-TS

PLOT DATE : 2/8/2018 9:18 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42

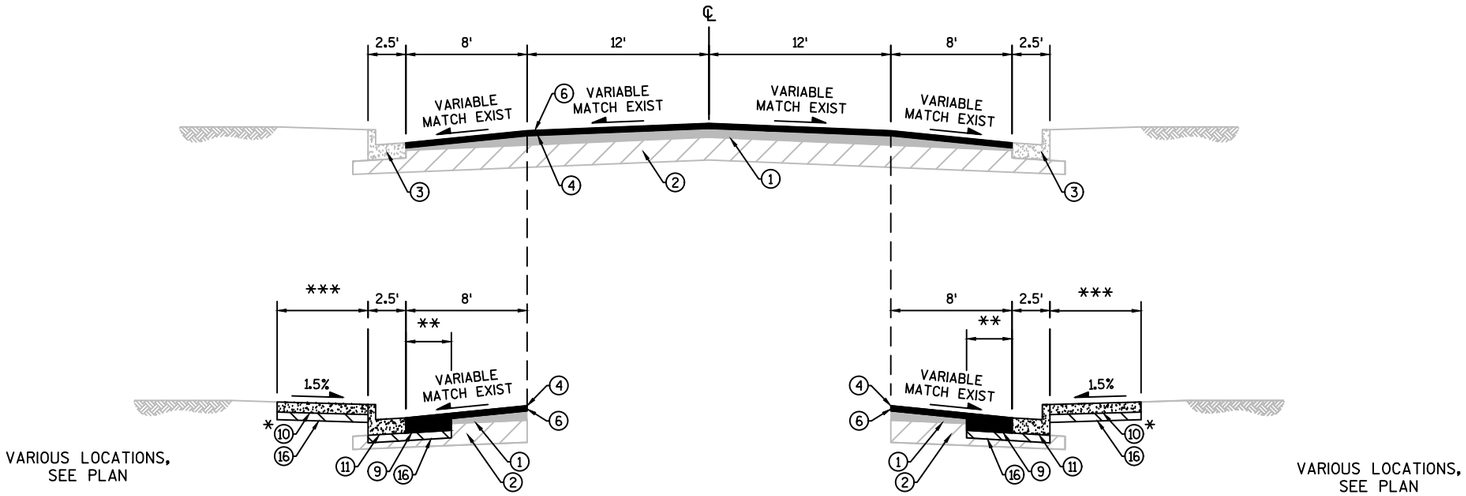
2

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6½-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH, TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6½-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

* EXPANSION JOINT REQUIRED BETWEEN BACK OF CURB AND FACE OF PROPOSED CONCRETE SIDEWALK. MAINTAIN DRAINAGE FROM THE SIDEWALK TO THE ADJACENT GUTTER PAN

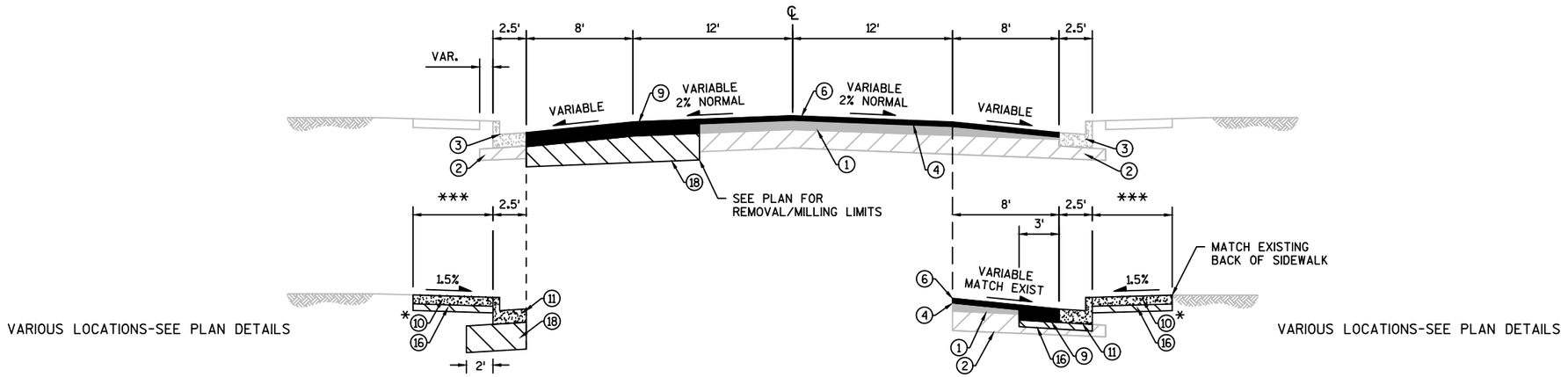
** 3-FT WIDTH WHEN CURB AND GUTTER IS SLIP FORMED
1-FT WIDTH WHEN CURB AND GUTTER IS HAND POURED

*** MATCH EXISTING SIDEWALK WIDTH OR AS SHOWN IN PLAN IF FEASIBLE, 5' MIN WIDTH, 6' DESIRABLE



TYPICAL FINISHED SECTION STH 42

STA 96+50 TO STA 126+53



TYPICAL FINISHED SECTION STH 42

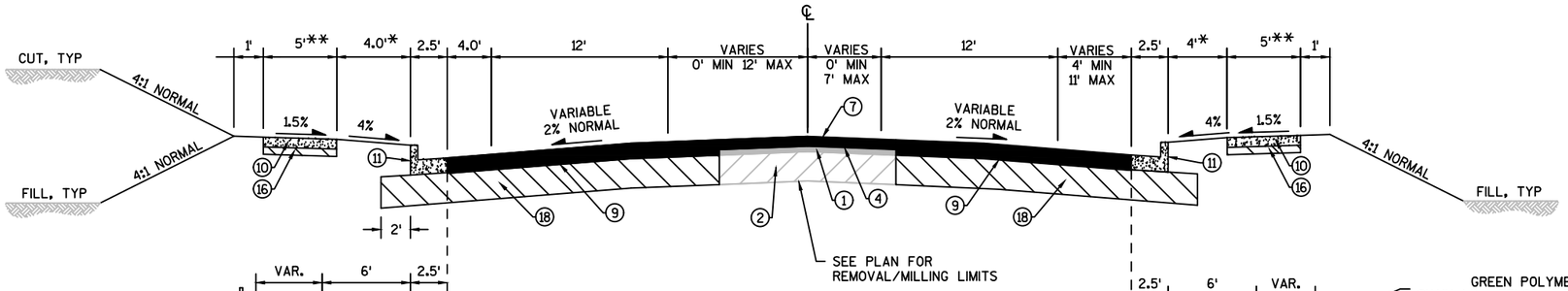
STA 126+53 TO STA 134+35

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

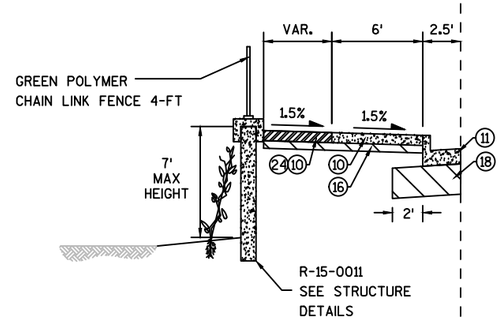
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020401-TS.DWG
LAYOUT NAME - 020401-ts

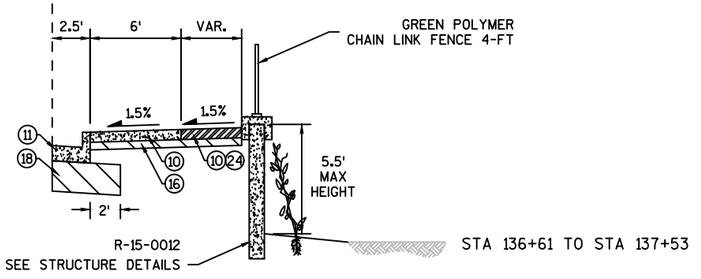
PLOT DATE : 4/30/2018 10:27 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42



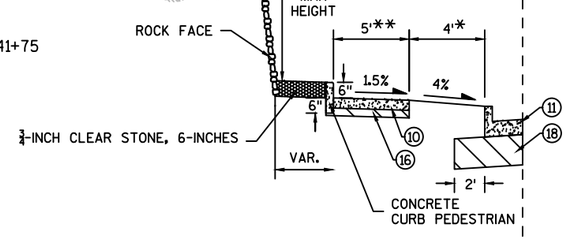
STA 134+91 TO STA 136+82



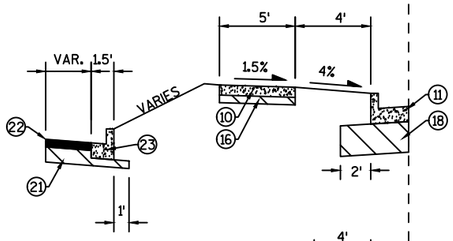


STA 136+61 TO STA 137+53

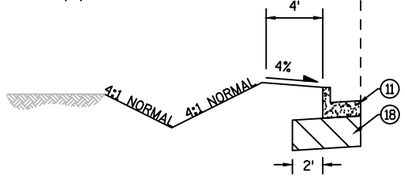
STA 139+40 TO STA 141+75



STA 145+08 TO STA 147+21



STA 152+00 TO STA 152+94.50



TYPICAL FINISHED SECTION

STH 42
STA 134+35 TO STA 143+68
STA 145+08 TO STA 147+21
STA 148+15 TO STA 152+94.50

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH. TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

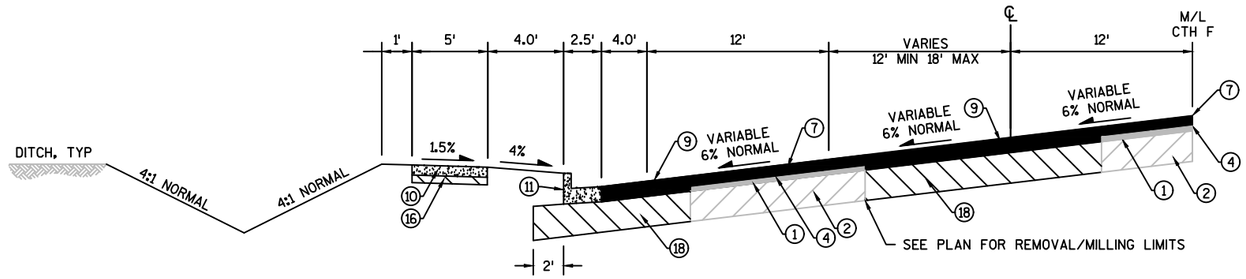
* TERRACE WIDTH IS ZERO BETWEEN STA 134+35 TO 141+62 LEFT, STA 134+60 TO 142+83 RIGHT, AND STA 146+67 TO 148+97 RIGHT.

** SIDEWALK WIDTH IS 6' BETWEEN STA 134+35 TO 141+62 LEFT, STA 134+60 TO 141+83 RIGHT, AND STA 146+67 TO 148+97 RIGHT

SEE PLANTING DETAIL

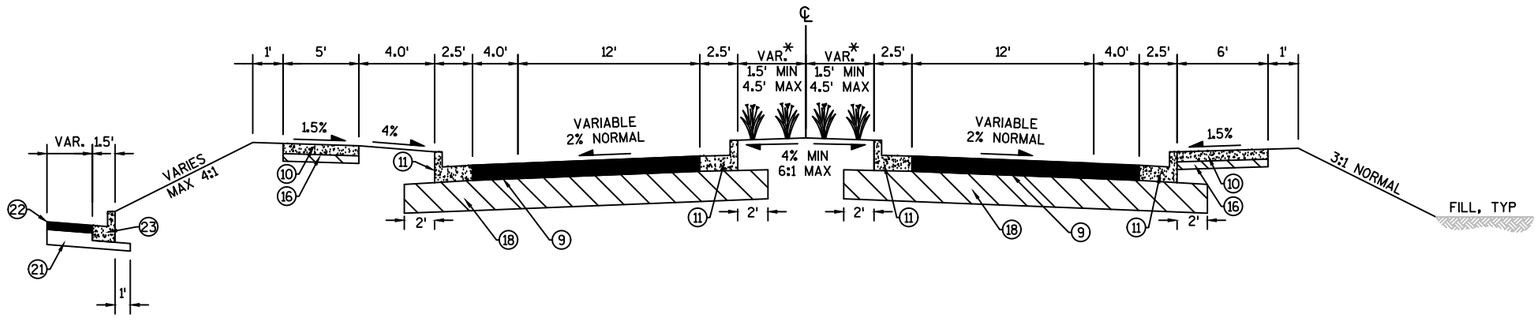
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

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LAYOUT NAME - 020402-ts
PLOT DATE : 4/30/2018 10:27 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION STH 42

STA 143+68 TO STA 145+08



TYPICAL FINISHED SECTION STH 42

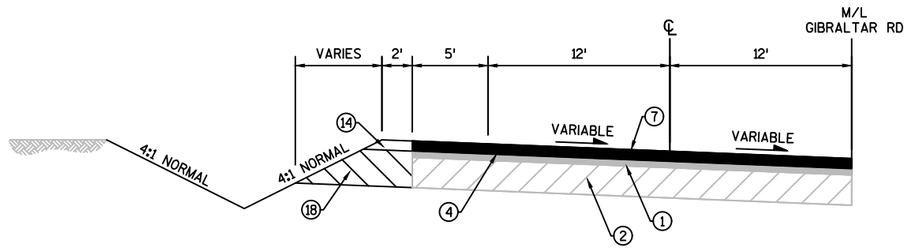
STA 147+21 TO STA 148+15

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6½-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH, TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6½-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

SEE PLANTING DETAIL

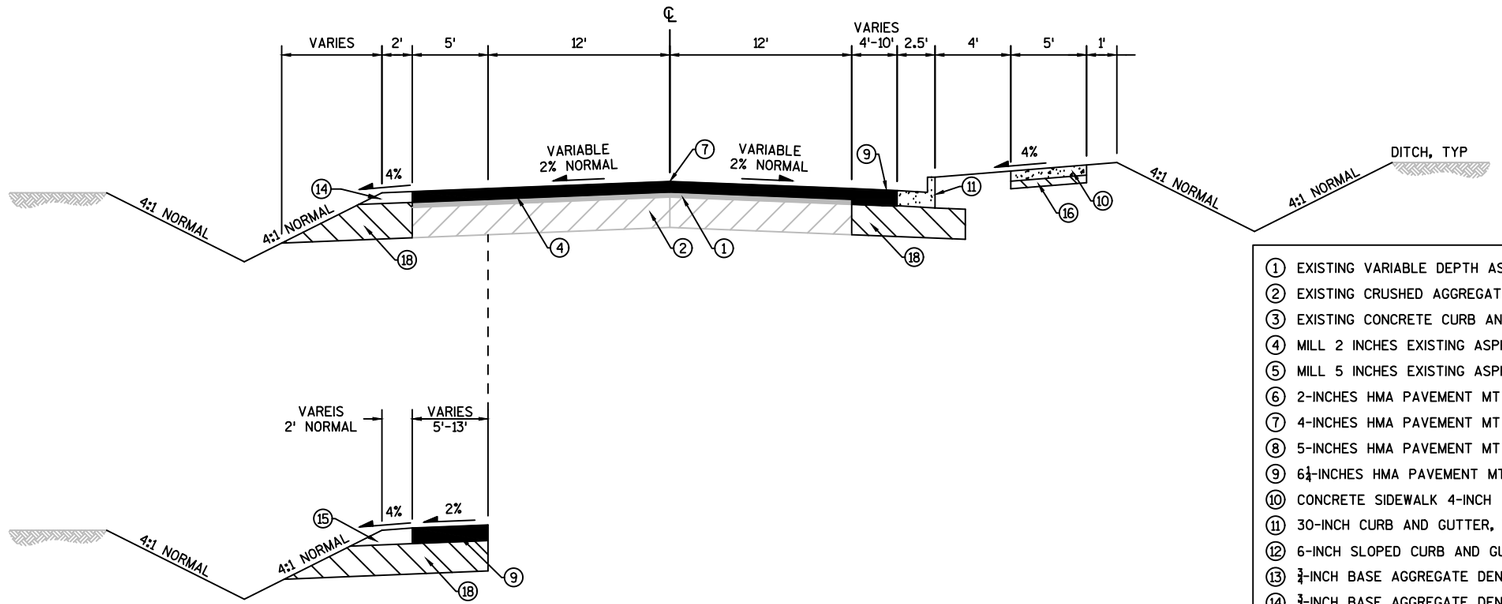
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

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LAYOUT NAME - 020403-ts
PLOT DATE : 4/30/2018 10:27 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION STH 42

STA 152+94.50 TO STA 154+13



STA 154+75 TO STA 156+24

TYPICAL FINISHED SECTION STH 42

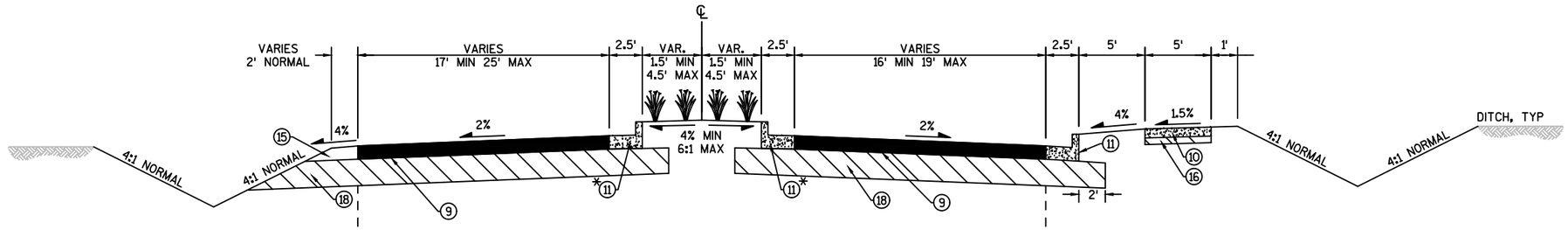
STA 154+13 TO STA 156+24

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH. TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

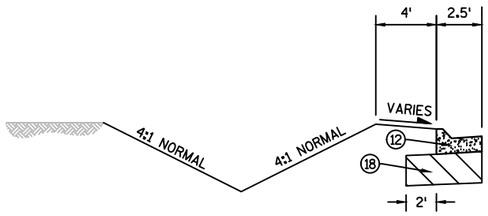
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LAYOUT NAME - 020404-ts
PLOT DATE : 4/30/2018 10:27 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42

2

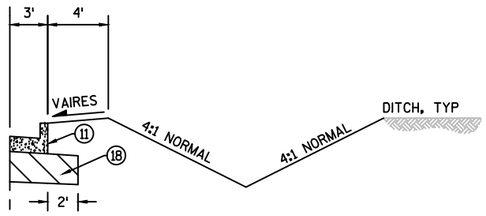


TYPICAL FINISHED SECTION STH 42

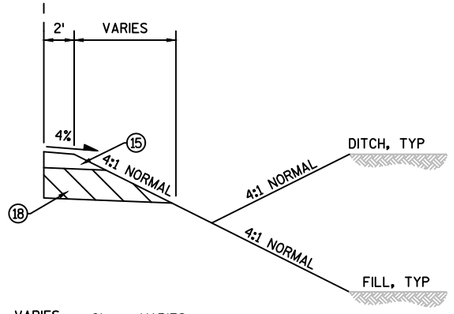
STA 156+24 TO STA 157+05



STA 156+29 TO STA 156+81



STA 156+68 TO STA 156+81

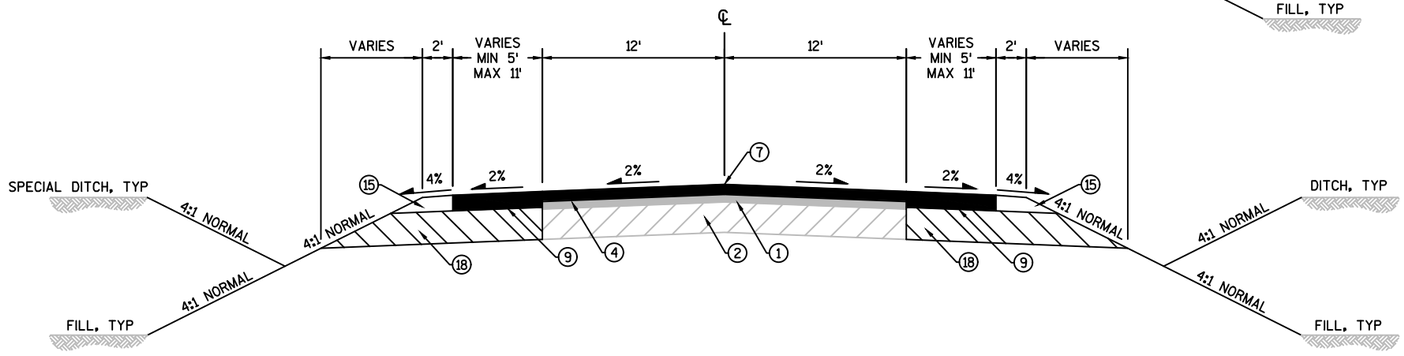


STA 156+81 TO STA 157+05

*REJECT GUTTER

SEE PLANTING DETAIL

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH. TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)



TYPICAL FINISHED SECTION STH 42

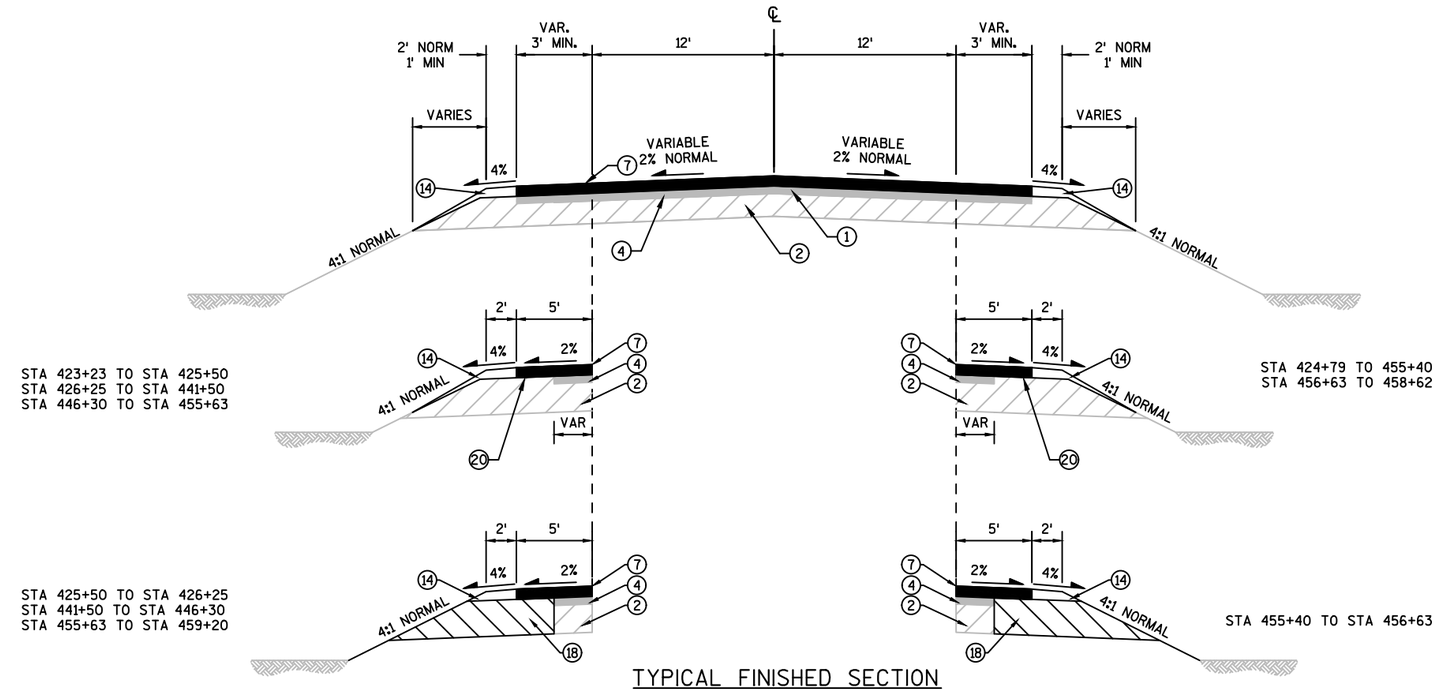
STA 157+05 TO STA 158+55

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020401-TS.DWG
LAYOUT NAME - 020405-ts

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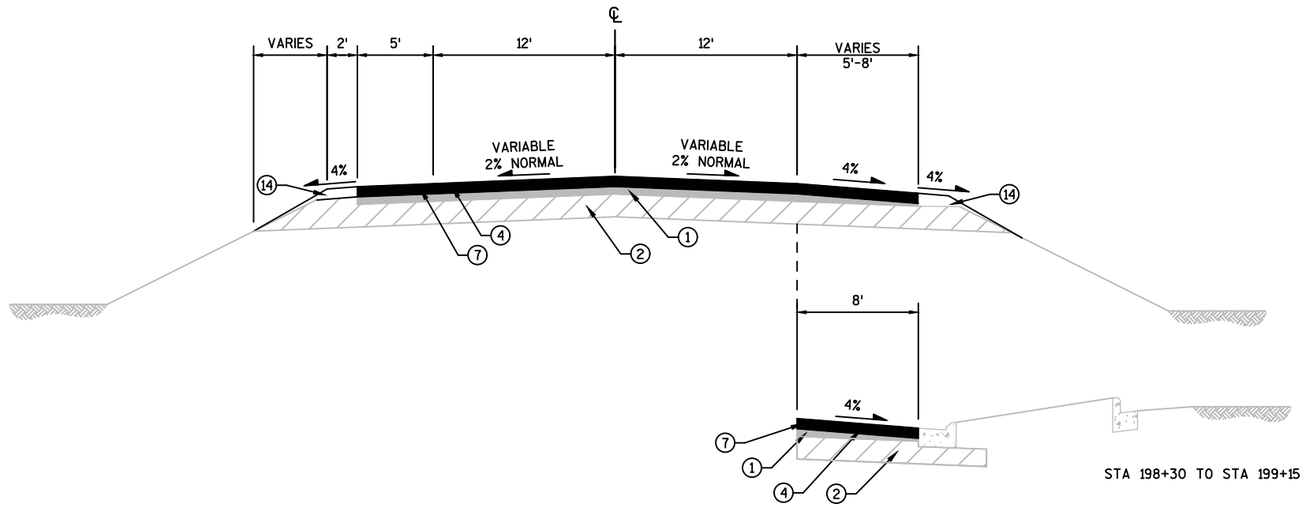
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION

STH 42

STA 158+55 TO STA 197+75
STA 199+60 TO STA 306+00
STA 384+00 TO STA 475+90
STA 486+75 TO STA 528+40



TYPICAL FINISHED SECTION

STH 42

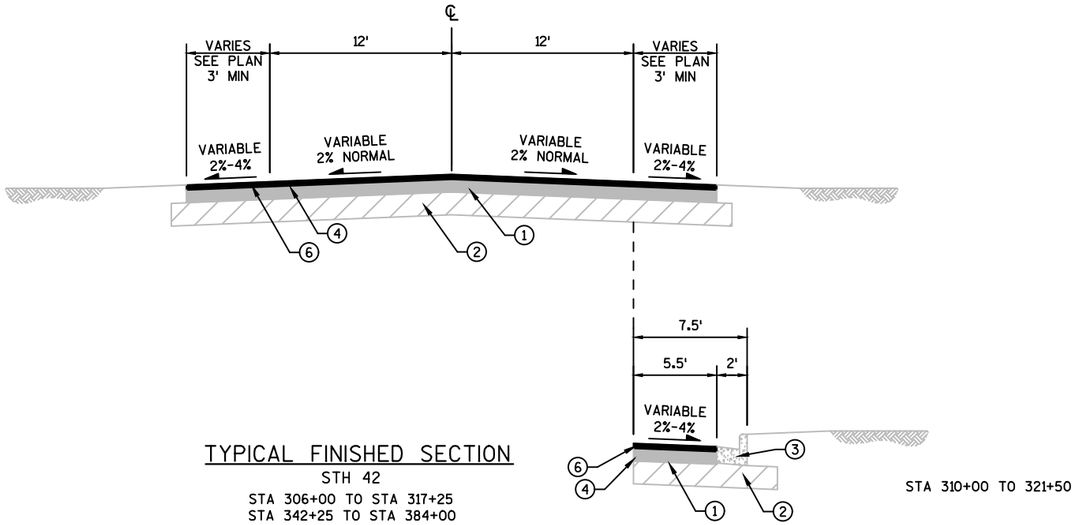
STA 197+75 TO STA 199+60

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH, TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

* WIDTH INCREASES TO A MAXIMUM OF 25' BETWEEN STA 303+15 TO 306+51

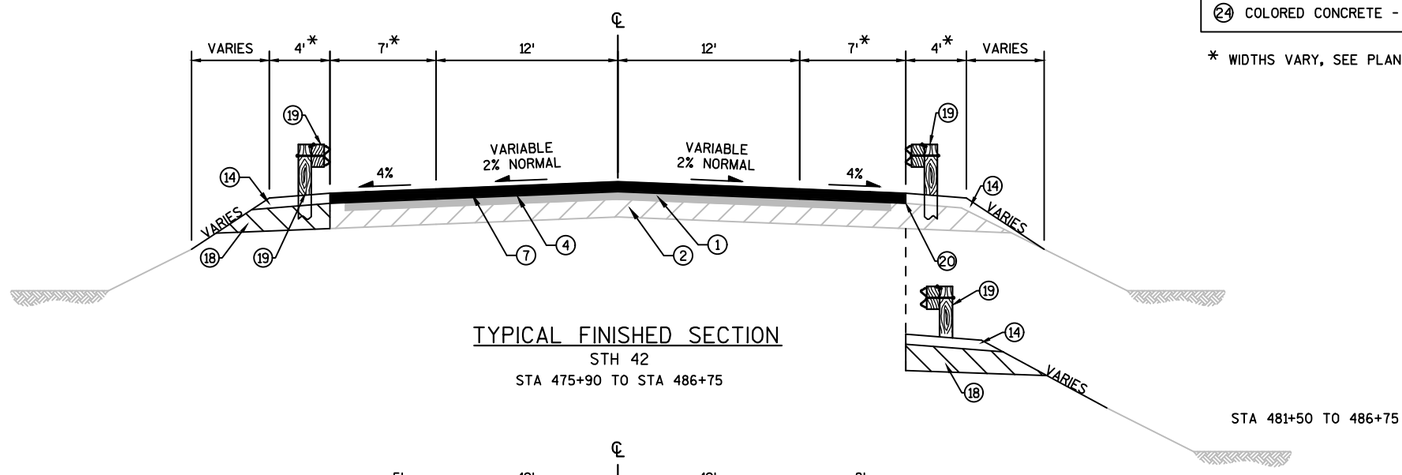
**STA 158+55 TO STA 197+75, STA 199+50 TO STA 306+00: INCREASE PAVED SHOULDER WIDTH TO 5'.

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E



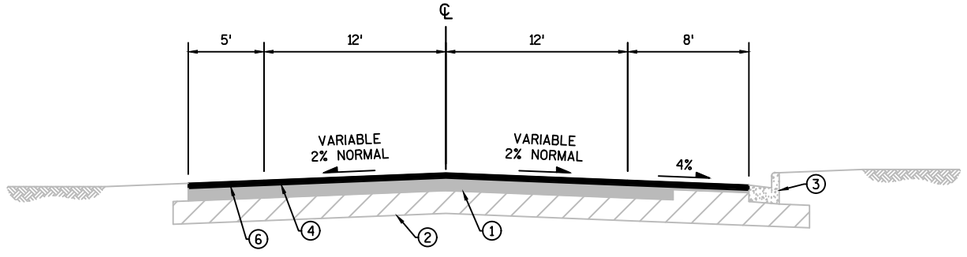
TYPICAL FINISHED SECTION
STH 42
STA 306+00 TO STA 317+25
STA 342+25 TO STA 384+00

STA 310+00 TO 321+50



TYPICAL FINISHED SECTION
STH 42
STA 475+90 TO STA 486+75

STA 481+50 TO 486+75



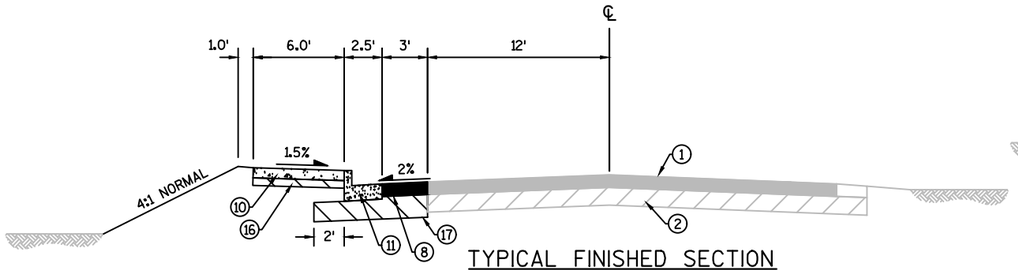
TYPICAL FINISHED SECTION
STH 42
STA 528+40 TO STA 531+27

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH, TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

* WIDTHS VARY, SEE PLAN

2

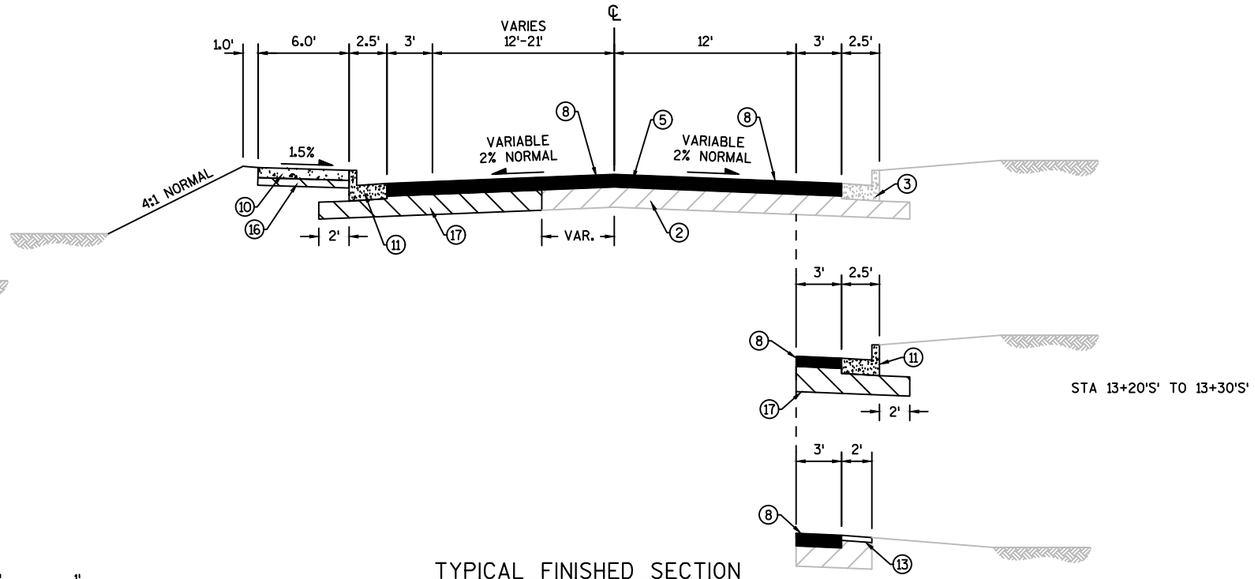
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E



TYPICAL FINISHED SECTION

SHORE ROAD

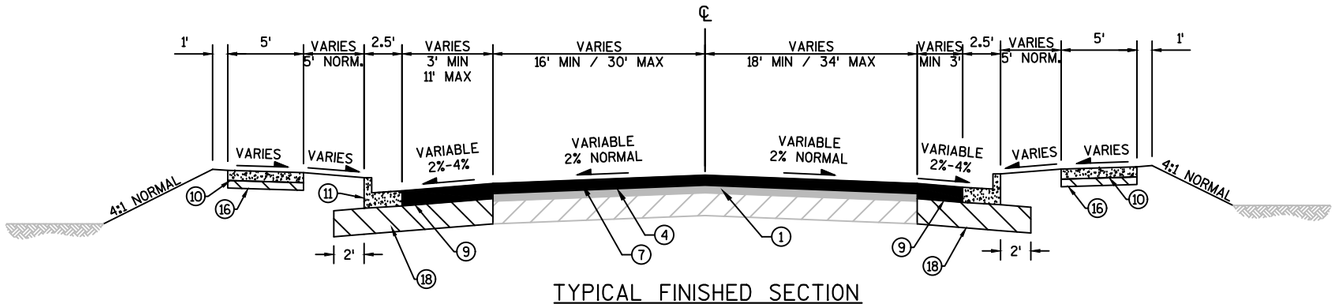
STA 14+60'S' - 15+10'S'



TYPICAL FINISHED SECTION

SHORE ROAD

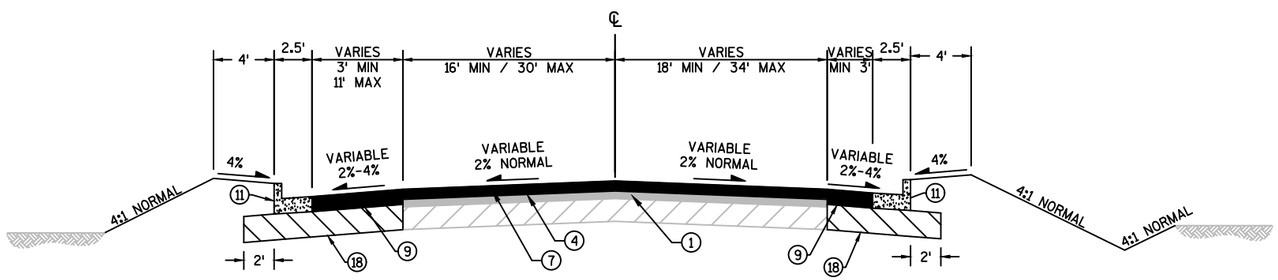
STA 10+00'S' - 14+60'S'



TYPICAL FINISHED SECTION

CTH F

STA 10'CF'+15 TO STA 10'CF'+81



TYPICAL FINISHED SECTION

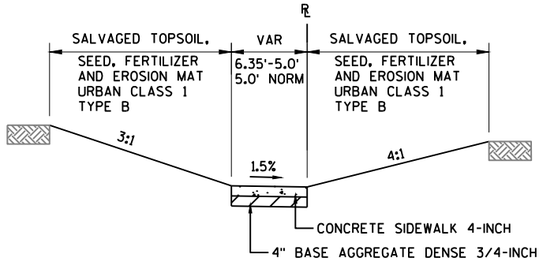
GIBRALTAR ROAD

STA 10'G'+20 TO STA 10'G'+68

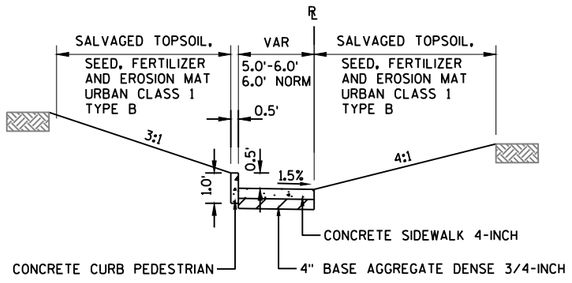
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28 S
8. 5-INCHES HMA PAVEMENT MT 58-28 S
9. 6¼-INCHES HMA PAVEMENT MT 58-28 S
10. CONCRETE SIDEWALK 4-INCH
11. 30-INCH CURB AND GUTTER, TYPE D
12. 6-INCH SLOPED CURB AND GUTTER 30-INCH. TYPE J
13. ¾-INCH BASE AGGREGATE DENSE, 2-INCHES
14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
21. 1¼-INCH BASE AGGREGATE DENSE, 6-INCHES (MIN) MATCH EXISTING SUBGRADE
22. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
23. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
24. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

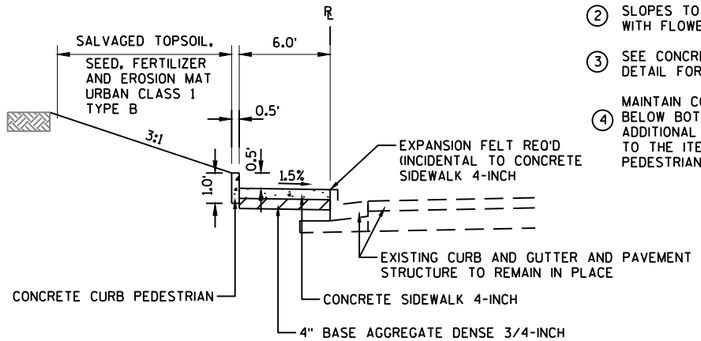
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WISDOT/CADDS SHEET 42



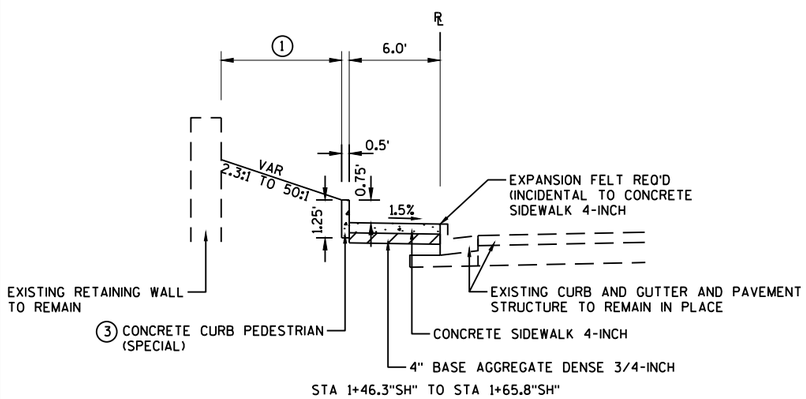
STA 0+70.1"SH" TO STA 0+80.0"SH"



STA 0+80.0"SH" TO STA 1+00.0"SH"



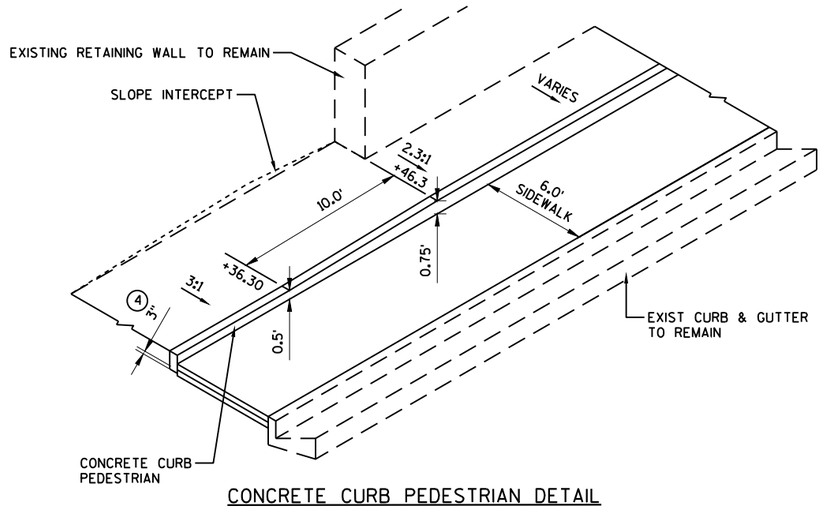
STA 1+00.0"SH" TO STA 1+46.3"SH"



STA 1+46.3"SH" TO STA 1+65.8"SH"

TYPICAL FINISHED SECTION

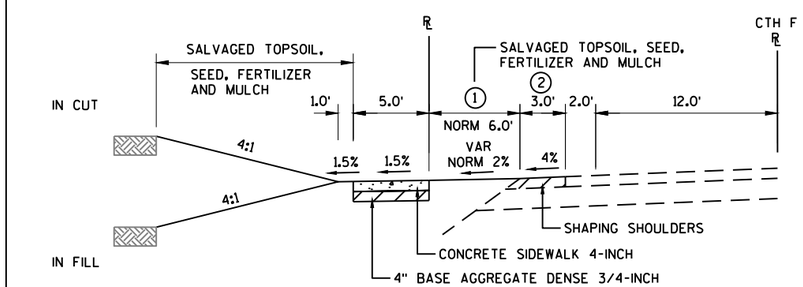
STH 42
STA 0+70.1"SH" TO STA 1+65.8"SH"



CONCRETE CURB PEDESTRIAN DETAIL

NOTES:

1. WIDTH VARIES 2.1' TO 1.8'
2. SLOPES TO BE PLANTED WITH FLOWERS (BY OTHERS).
3. SEE CONCRETE CURB PEDESTRIAN DETAIL FOR TRANSITION LIMITS.
4. MAINTAIN CONCRETE CURB PEDESTRIAN 3" BELOW BOTTOM OF 4" CONCRETE SIDEWALK. ADDITIONAL MATERIAL WILL BE INCIDENTAL TO THE ITEM OF "CONCRETE CURB PEDESTRIAN".

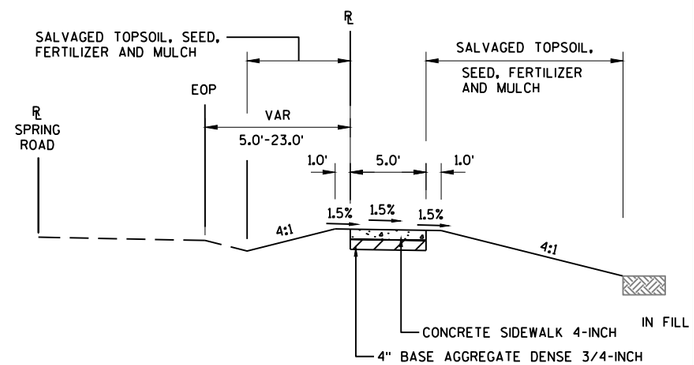


TYPICAL FINISHED SECTION

CTH F
STA 0+00.0"SF" TO STA 2+24.12"SF"

NOTES:

1. WIDTH VARIES 5.0' TO 6.0'
2. GRAVEL SHOULDER WAS ASSUMED @ 3.0' NO SHOULDER SHOTS IN SURVEY SUPPLIED BY WISDOT. (FIELD VERIFY)

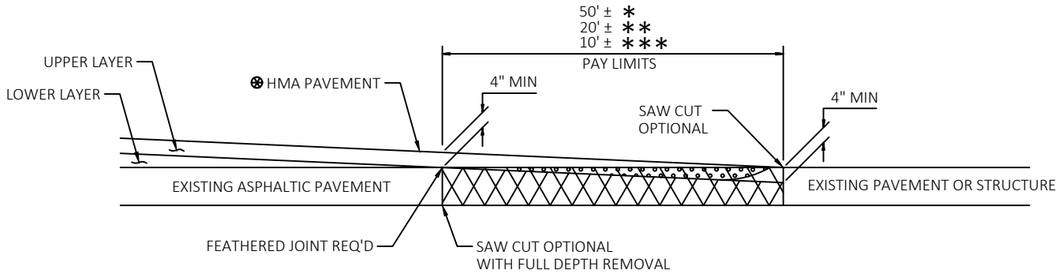


TYPICAL FINISHED SECTION

CTH F - SPRING ROAD
STA 0+00.0"SP" TO STA 1+04.5"SP"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TYPICAL SECTIONS - SIDEWALKS	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\020301 TS.DWG
LAYOUT NAME - 01
PLOT DATE : 5/22/2018 10:26 AM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

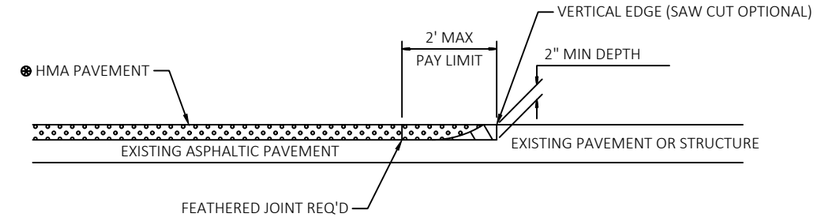
REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)

ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)

REMOVING ASPHALTIC SURFACE, BUTT JOINTS (MILLING OPTION)

BUTT JOINT DETAIL FOR NON MILLED ASPHALTIC PAVEMENTS (PROFILE CHANGE)

* MAINLINE
** SIDEROADS
*** PRIVATE ENTRANCES

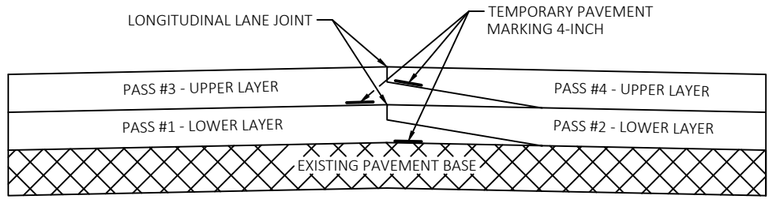


SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

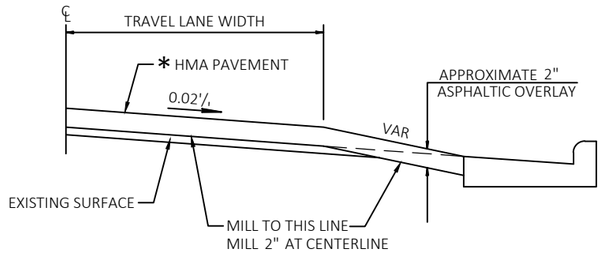
REMOVING ASPHALTIC SURFACE, MILLING

REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS



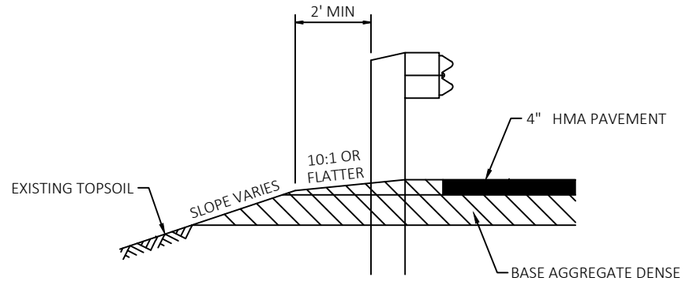
* SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

TYPICAL CROSS SECTION WITH CURB & GUTTER (MILLED)

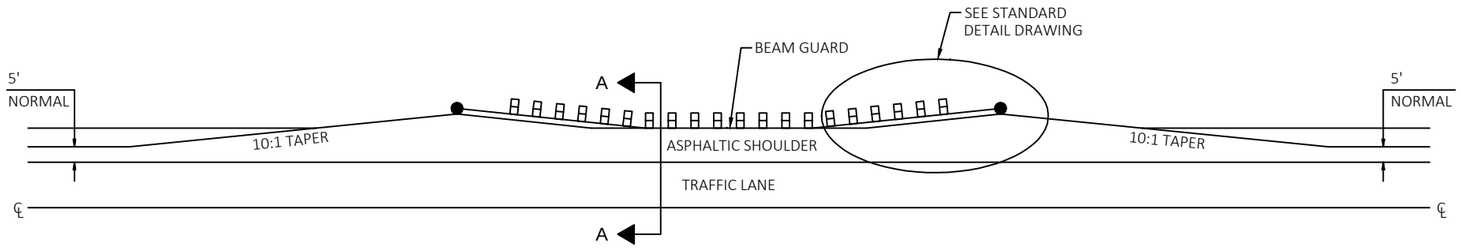
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 021001-CD
PLOT DATE : 5/7/2018 9:44 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

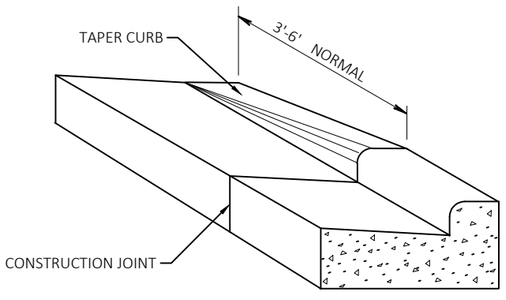
2



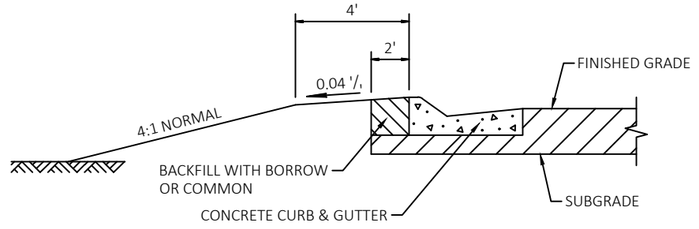
SECTION A-A



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

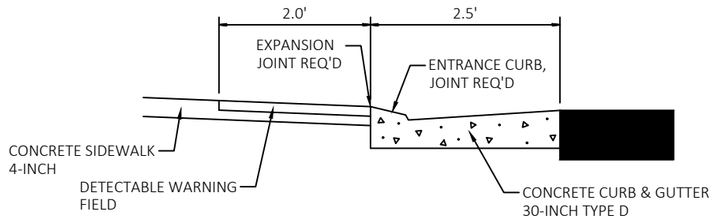


DETAIL OF CURB & GUTTER TERMINI

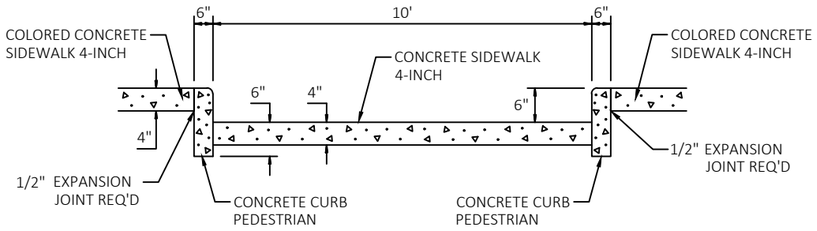


BERM DETAIL BEHIND CURB & GUTTER

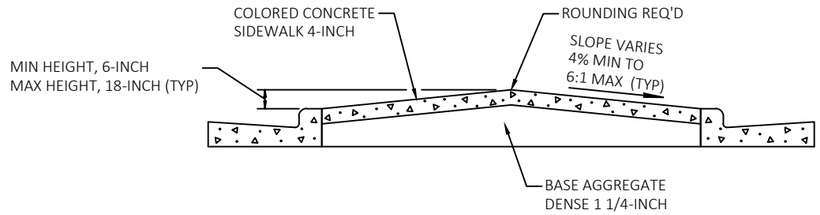
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E



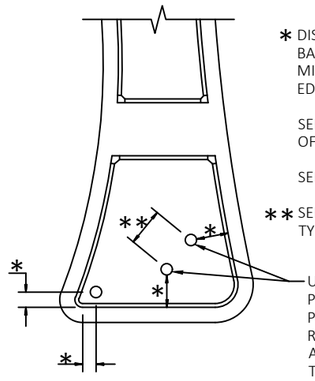
SECTION A-A



SECTION B-B



SECTION C-C



* DISTANCE TO LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

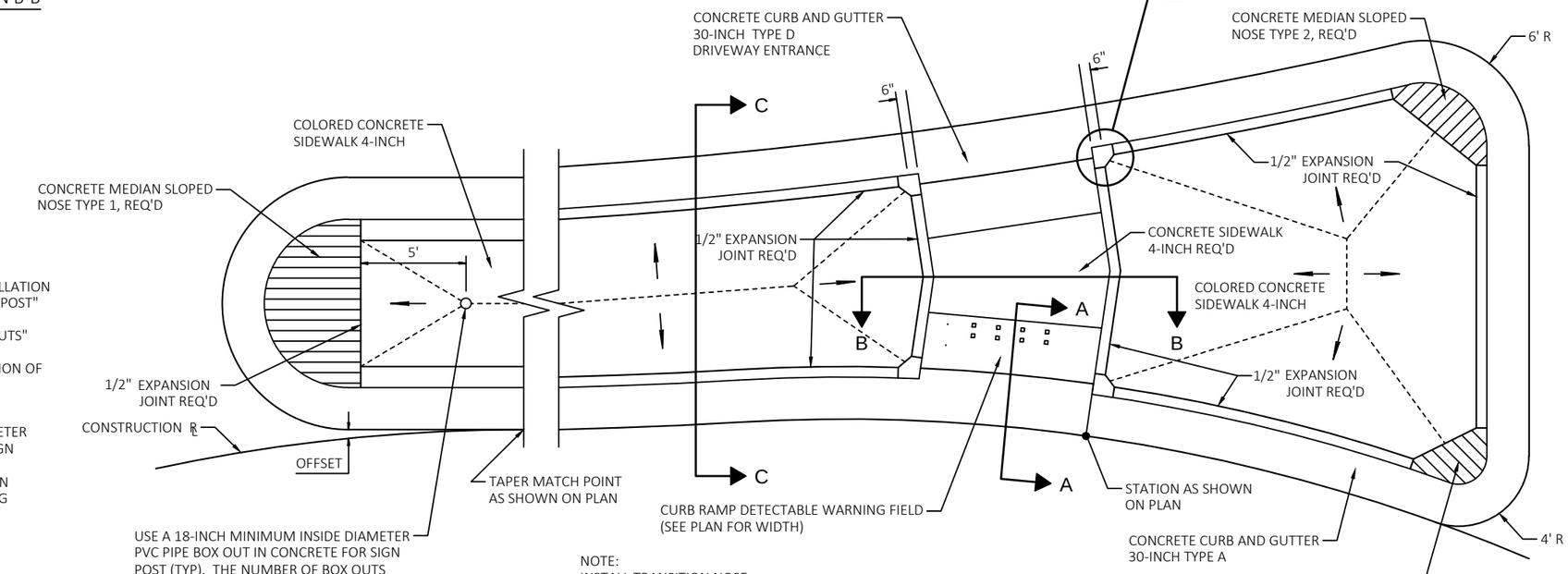
SEE A4-3 SIGN PLATE FOR "TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POST"

SEE A4-3B SIGN PLATE "SIGN POST BOX-OUTS"

** SEE A4-4 SIGN PLATE "TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE SUPPORTS"

USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.

ISLAND SIGN LOCATION DETAIL (TYP)



USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.

NOTE:
INSTALL TRANSITION NOSE.
(INCIDENTAL TO OTHER PAY ITEMS.)
DO NOT MARK TRANSITION NOSE.

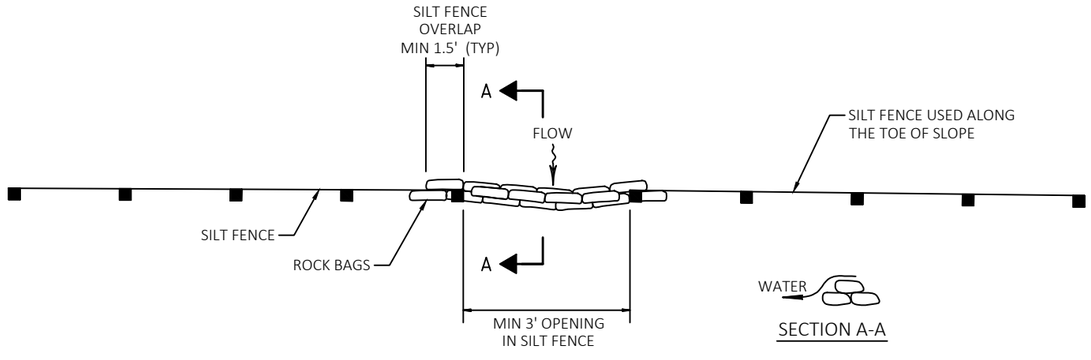
CONCRETE SPLITTER ISLAND DETAIL WITH CROSSWALK

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

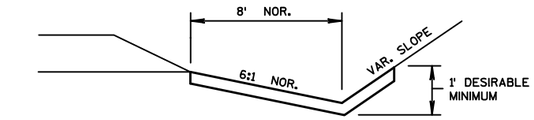
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

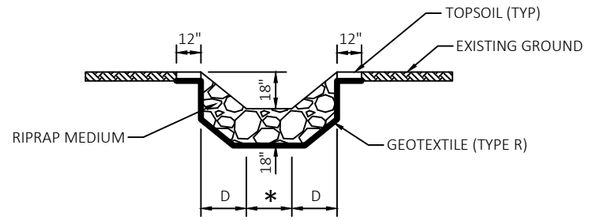
TOTAL PROJECT AREA = 83.638 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 41.982 ACRES



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

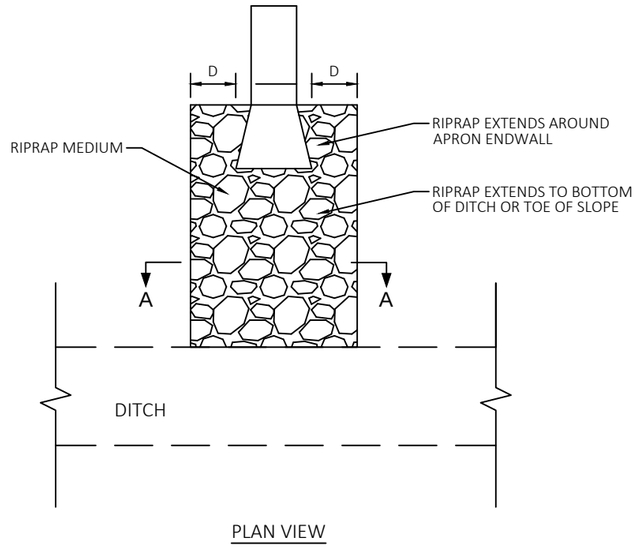


EROSION MAT DETAIL FOR DITCHES



SECTION A-A

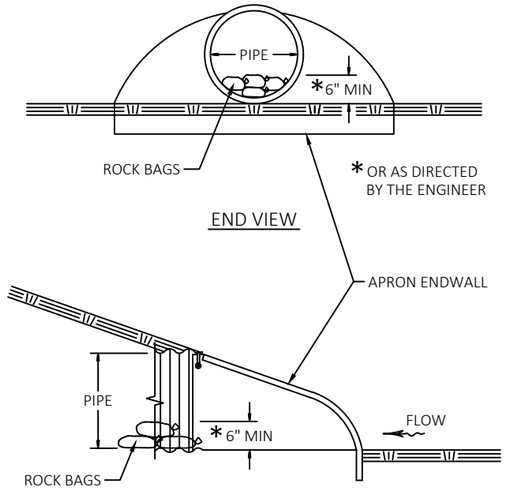
* APRON ENDWALL WIDTH
D = PIPE DIAMETER



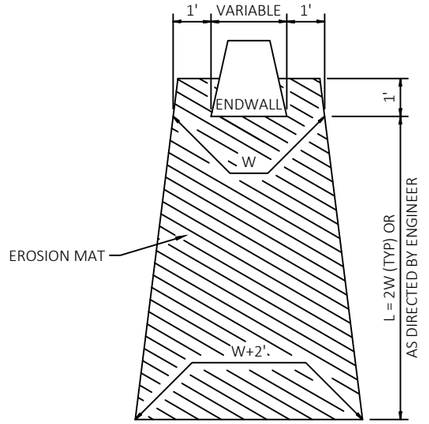
PLAN VIEW

RIPRAP TREATMENT AT STORM SEWER OUTFALLS

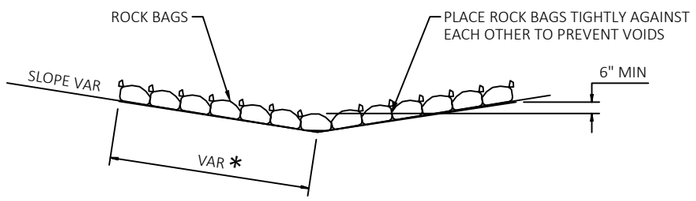
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E



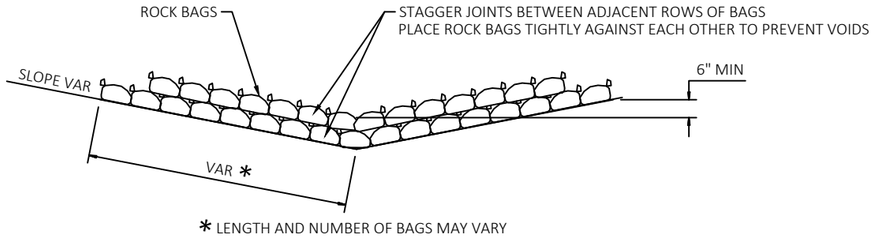
PIPE CHECKS



EROSION MAT TREATMENT AT CULVERTS



SIDE VIEW (SINGLE LAYER)

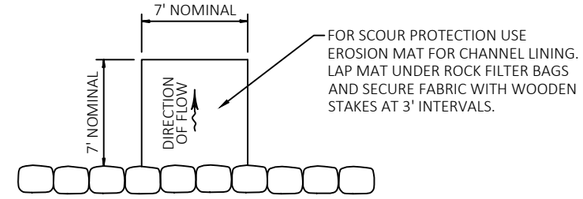


* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

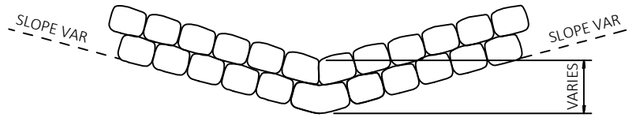
SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS DITCH CHECK

PAID AS ROCK BAGS



PLAN VIEW



FRONT ELEVATION

NOTES:

1. PLACE ROCK FILTER BAGS TIGHTLY AGAINST EACH OTHER TO PREVENT VOIDS.
2. STAGGER JOINTS BETWEEN BOTTOM AND TOP ROWS.
3. BOTTOM ELEVATION OF END FILTER BAG SHALL BE EQUAL TO OR GREATER THAN TOP OF LOWEST FILTER BAG.
4. DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DETAIL SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

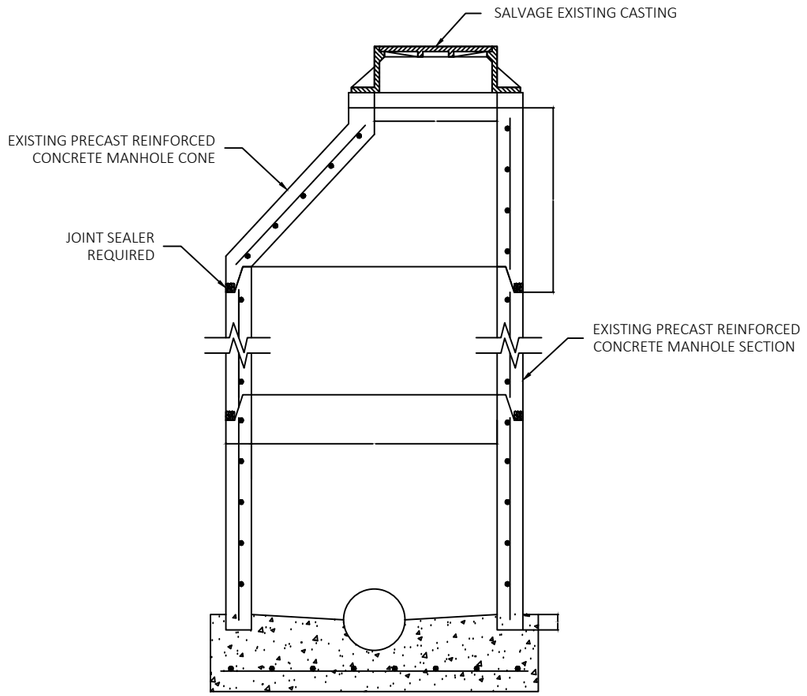
ROCK FILTER BAG DITCH CHECK DETAIL

SEE EROSION CONTROL PLANS FOR LOCATIONS

GENERAL NOTES:

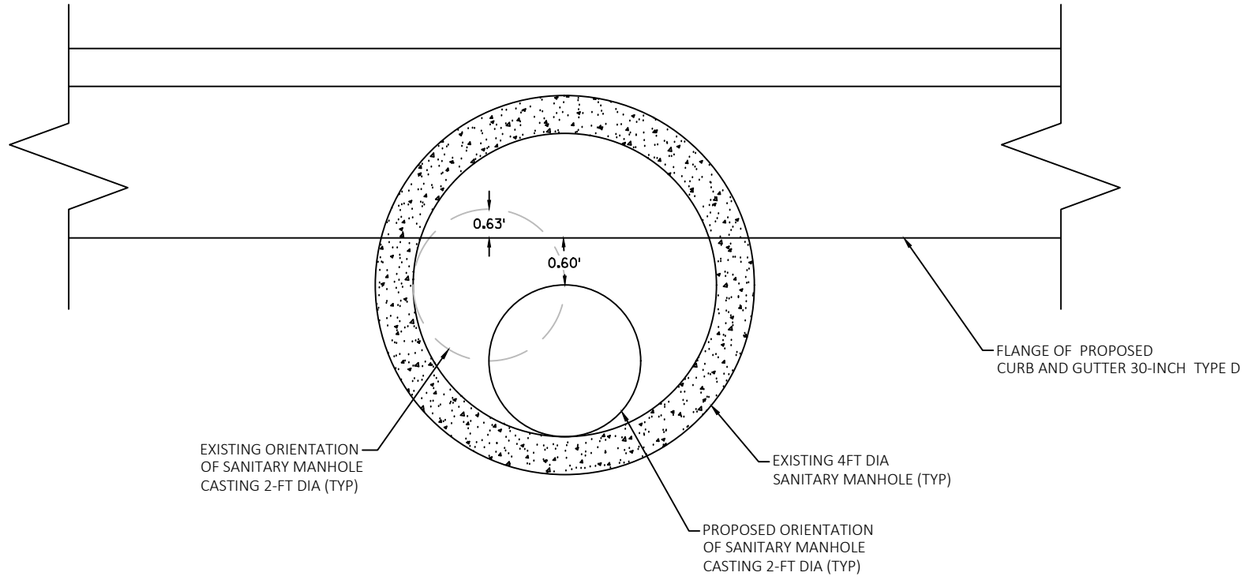
ROTATE EXISTING MANHOLE CONE TO ORIENTATION DETAIL.

RE-APPLY JOINT SEAL BETWEEN EXISTING MANHOLE SECTION AND CONE

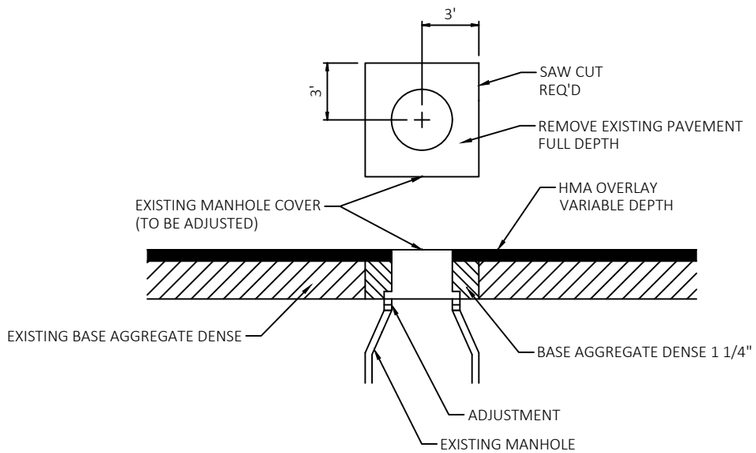


STANDARD TYPE "A" MANHOLE-WITH POURED CONCRETE BASE

ORIENTATION OF RECONSTRUCTING SANITARY MH'S



RECONSTRUCTING SANITARY MANHOLE
STA 137+11, 15'LT

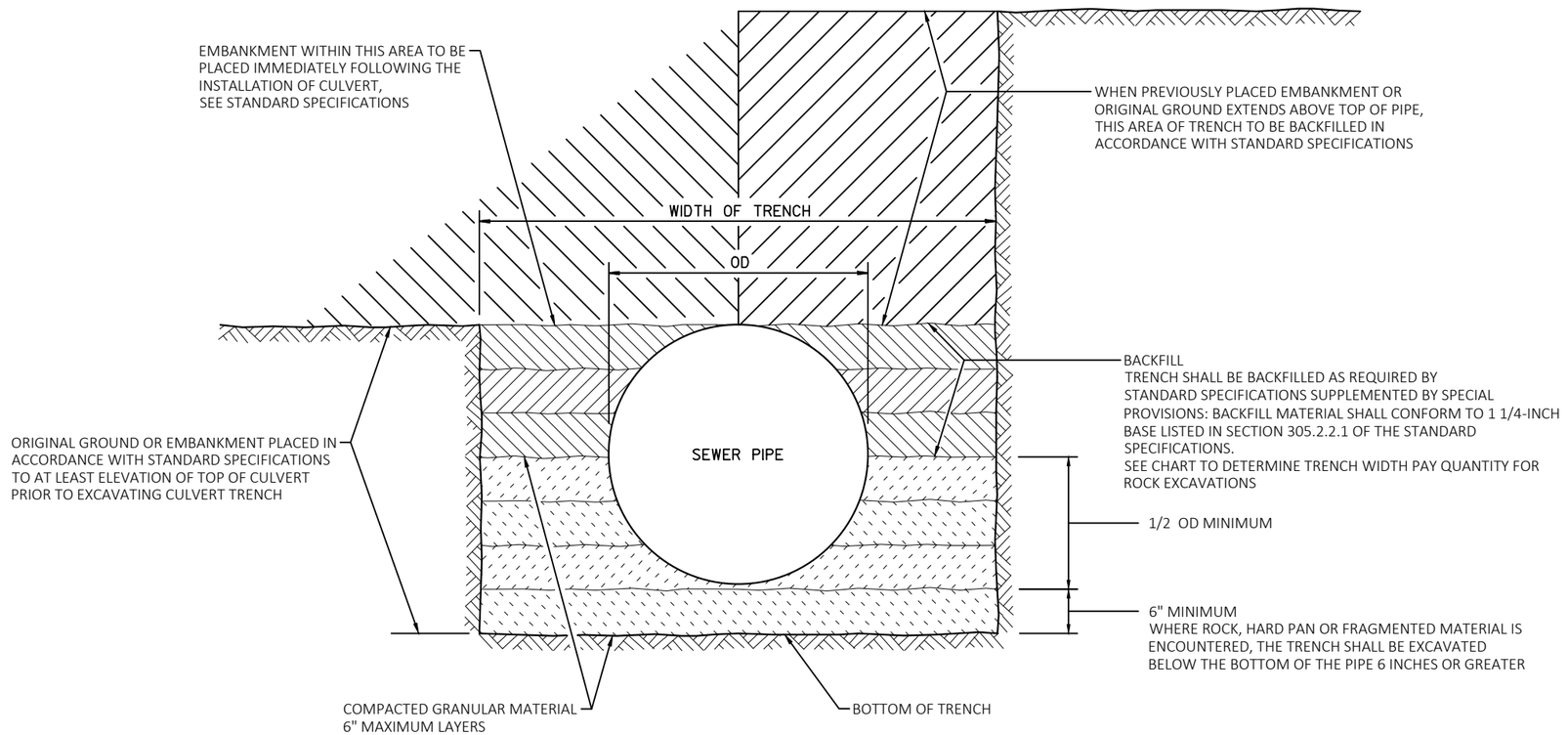


ADJUSTING MANHOLE COVERS

2

PIPE HORIZONTAL DIAMTER	TRENCH WIDTH PAY QUANTITY WHEN IN ROCK
12"	52"
15"	56"
18"	59"
24"	66"
30"	73"
36"	80"
38"	82"
45"	90"
53"	99"

NOTE:
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

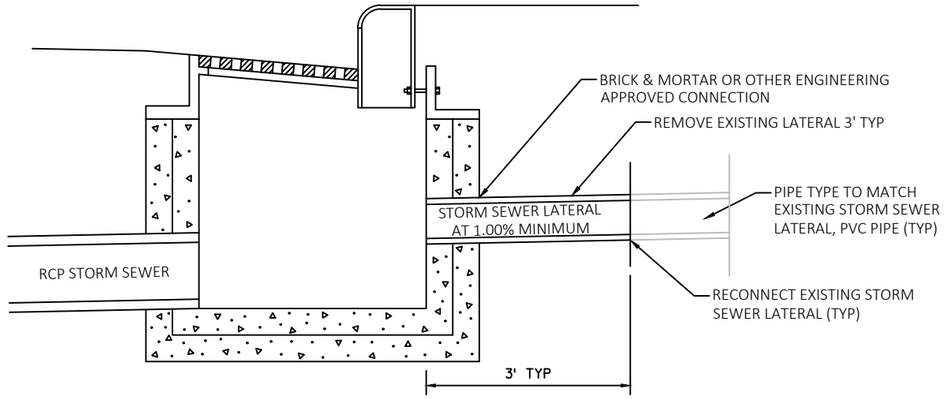


STORM SEWER

IN ROCK

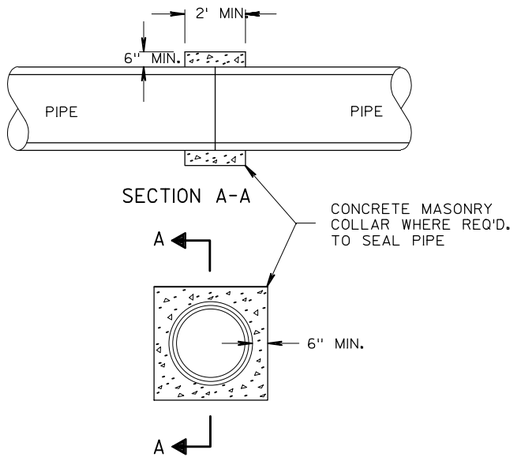
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

2

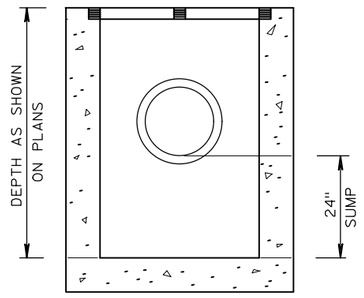


NOTE:
ALL LABOR AND MATERIALS NECESSARY FOR RECONNECTING EXISTING STORM SEWER LATERALS SHALL BE INCIDENTAL TO THE INLET/CATCH BASIN/MANHOLE BID ITEM.

RECONNECT EXISTING STORM SEWER LATERAL DETAIL

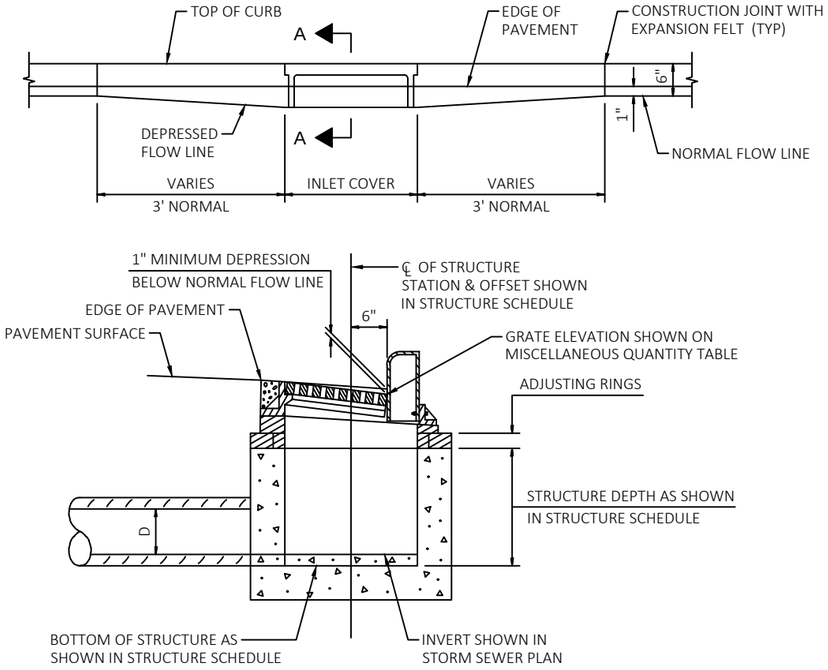


CONCRETE COLLAR DETAIL



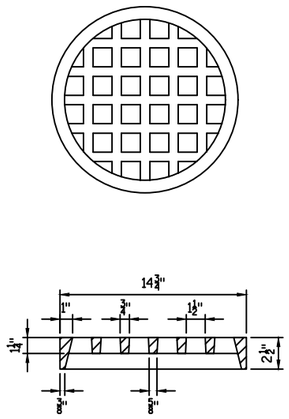
MEDIAN GRATE, TYPE 1 SPECIAL

FOR ADDITIONAL DETAILS SEE S.D.D.

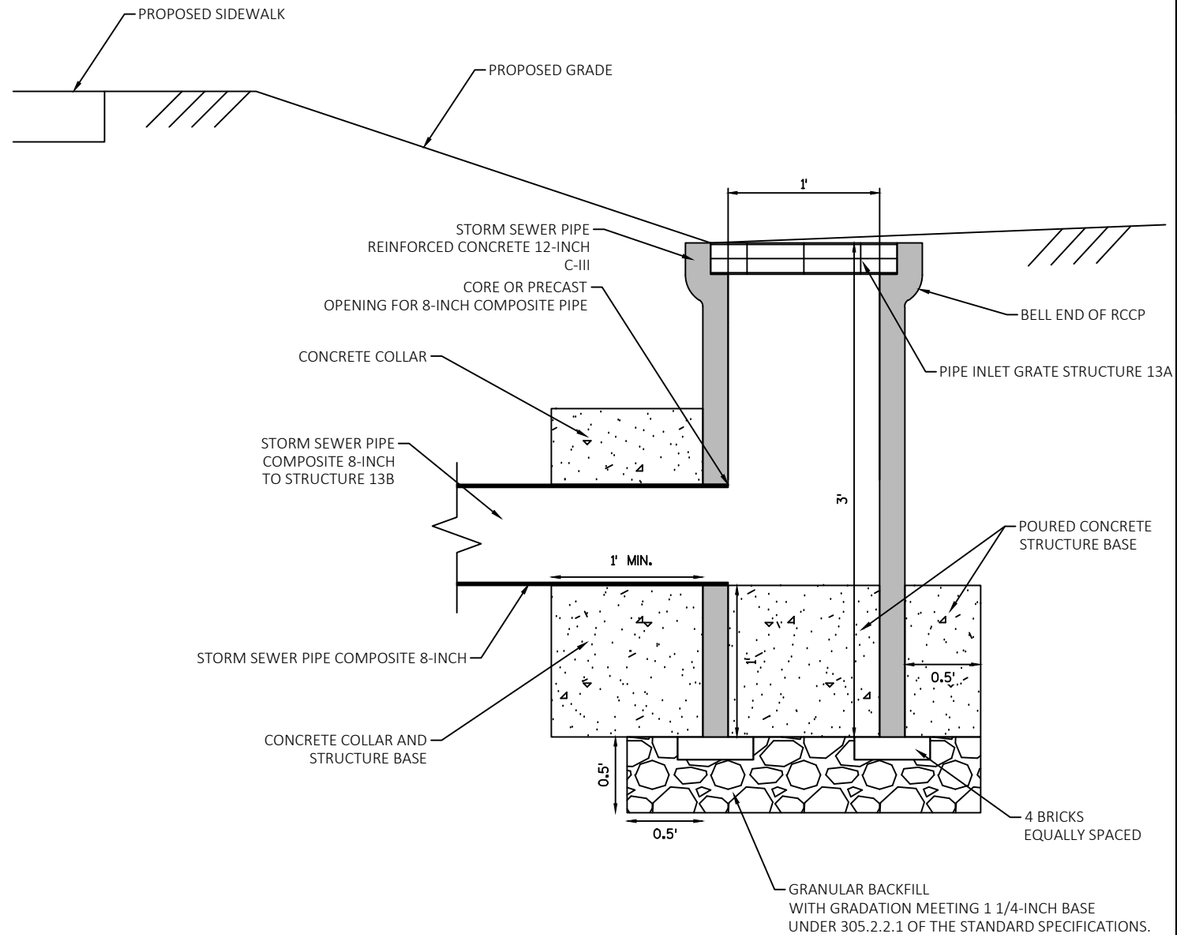


SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

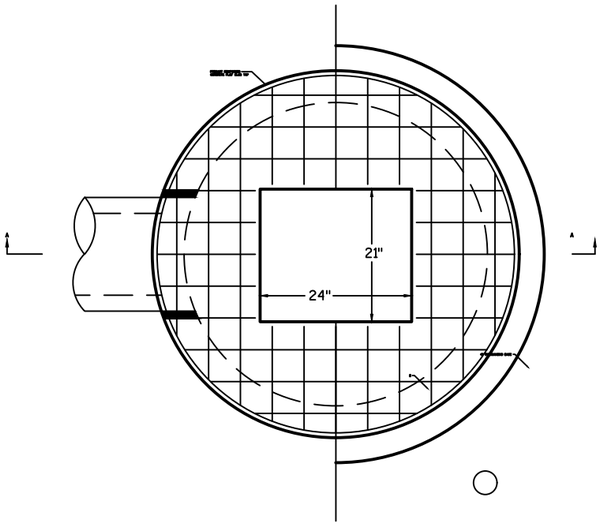


PIPE INLET GRATE STRUCTURE 13A
CAST GRAY IRON
ASTM A-48, CLASS 35B



PIPE INLET STRUCTURE 13A
142+25 RT

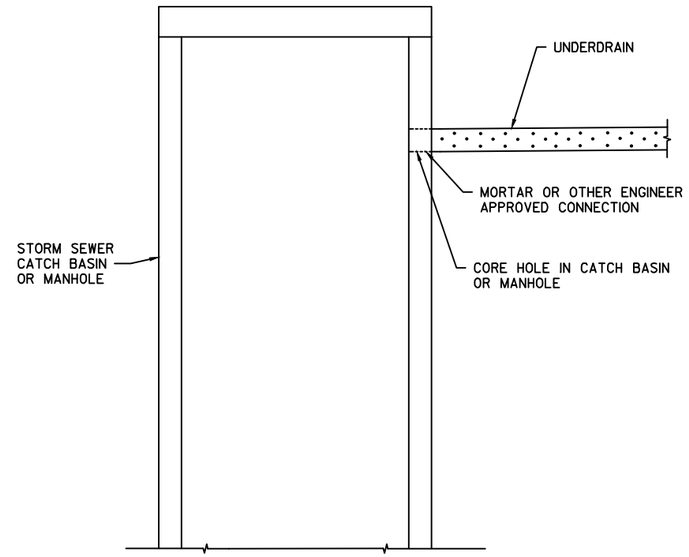
2



(2) FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

NOTE:
DETAIL REPLACES "PLAN VIEW RECTANGULAR OPENING" FOR INLET COVERS TYPE V. DETAILS AND GENERAL NOTES NOT SHOWN SHALL CONFORM TO SDD 8A8 FOR "CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER."

PLAN VIEW RECTANGULAR OPENING FOR INLET COVERS TYPE V

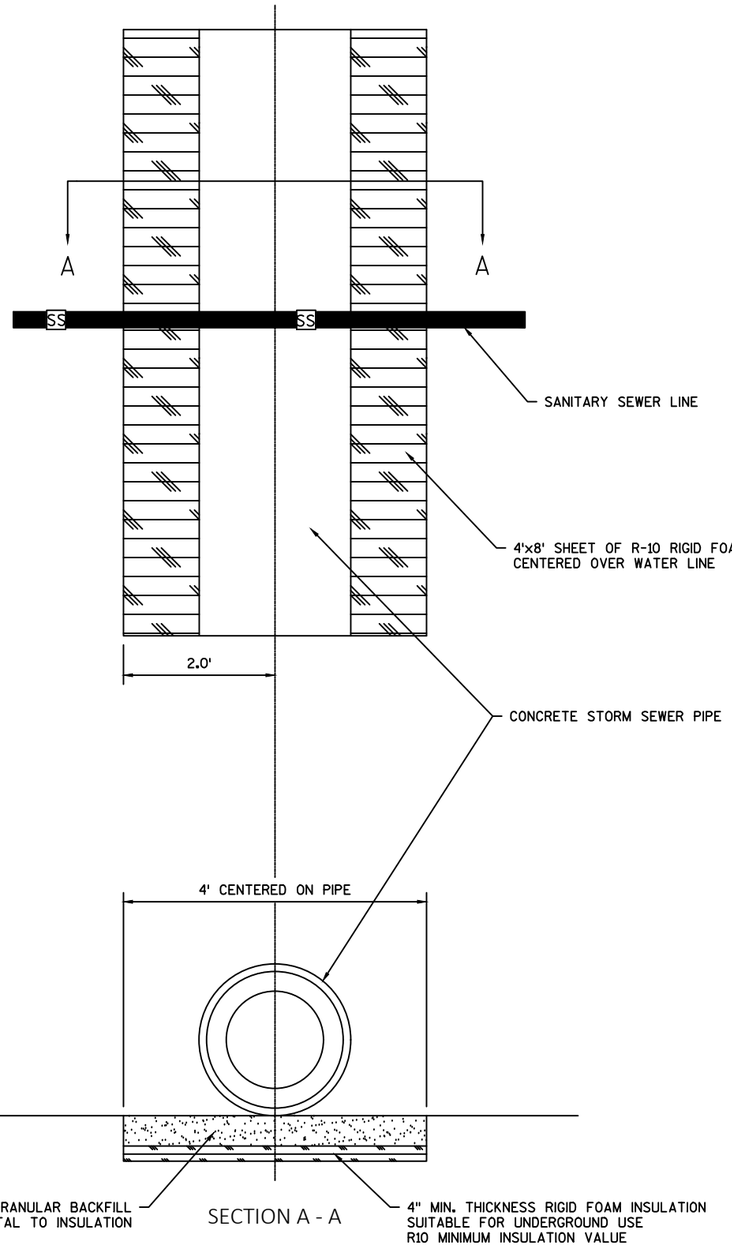


UNDERDRAIN CONNECTION DETAIL

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

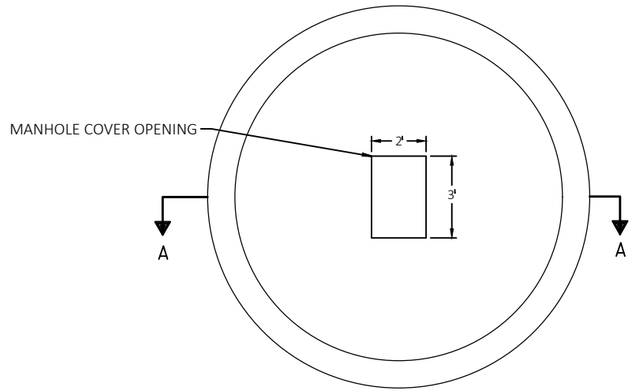
2

PLAN VIEW



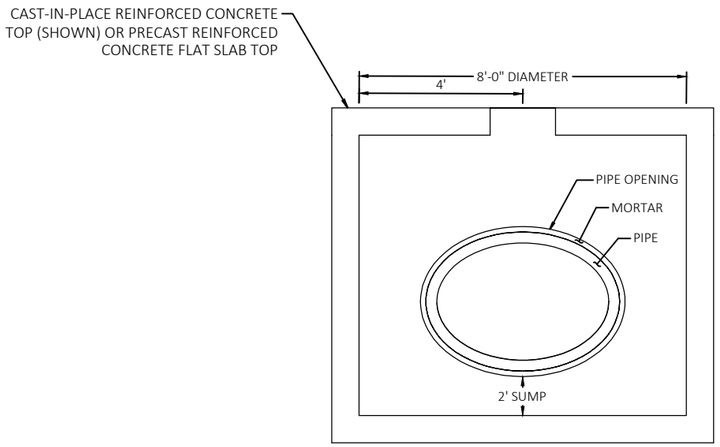
SECTION A - A

INSULATION BOARD (2-INCH)



MANHOLE PLAN

SHOWING TOP SLAB REINFORCEMENT FOR CAST IN PLACE OPTION



SECTION A-A

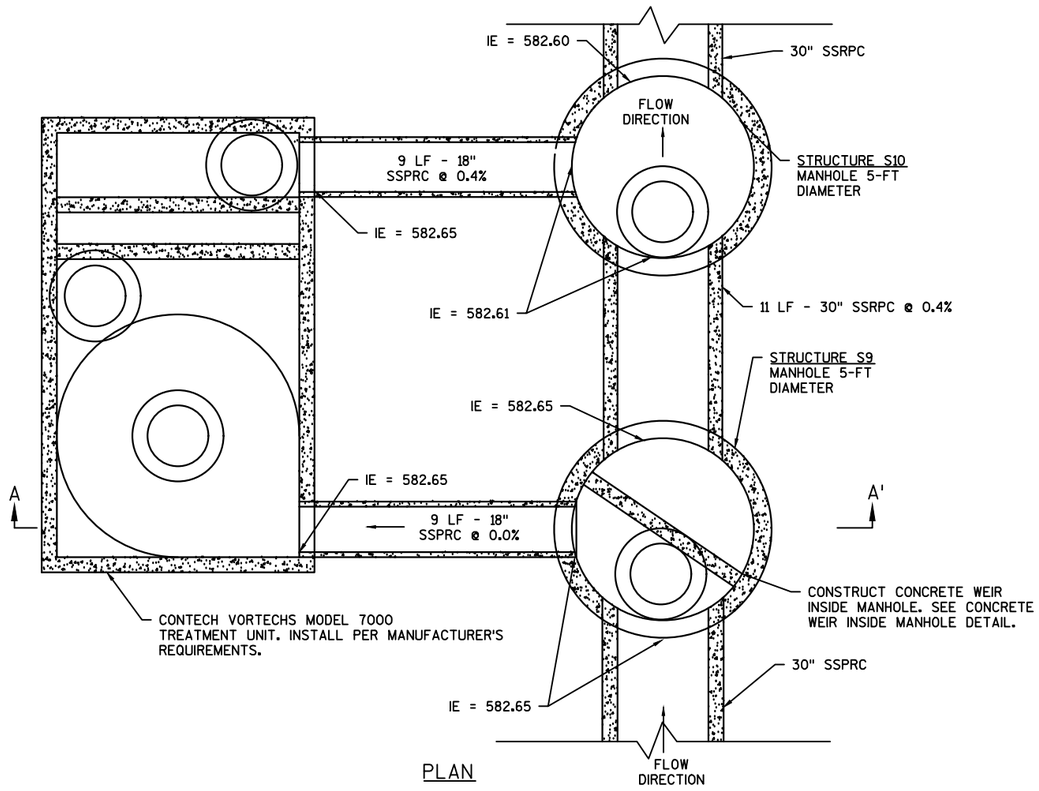
MANHOLE ELEVATION

SHOWING PRECAST OPTION

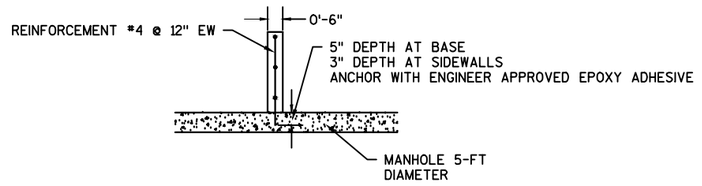
MANHOLE SPECIAL 8-FT DIAMETER

MANHOLE SPECIAL 8-FT TO CONFORM
TO SDD8B9-2 MODIFY MANHOLE COVER
OPENING AND SUMP AS SPECIFIED IN
CONSTRUCTION DETAIL.

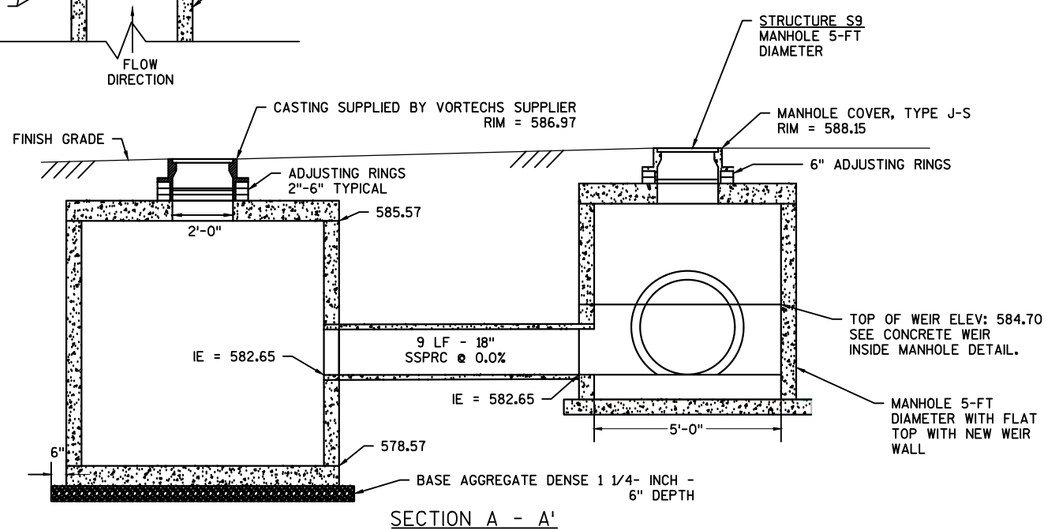
2



PLAN



CONCRETE WEIR INSIDE MANHOLE DETAIL



SECTION A - A'

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

PIPE LENGTHS AREA MEASURED AS FOLLOWS:
- CENTER OF MANHOLE TO CENTER OF MANHOLE
- CENTER OF MANHOLE TO VORTECHNIC UNIT INSIDE WALL

THE INLET/OUTLET CONFIGURATION AND LOCATION OF FLOW CONTROL WALL ARE NON-STANDARD. CONTACT THE CONTECH REPRESENTATIVE BEFORE ORDERING.

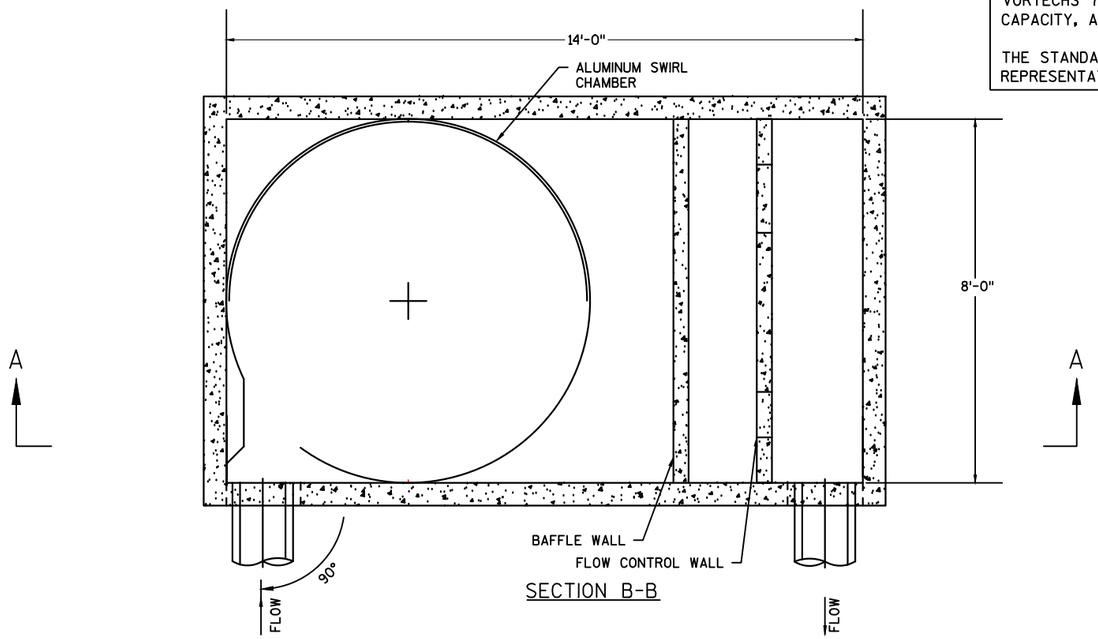
STORMWATER TREATMENT DEVICE DETAIL AT STA 109+30 LT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

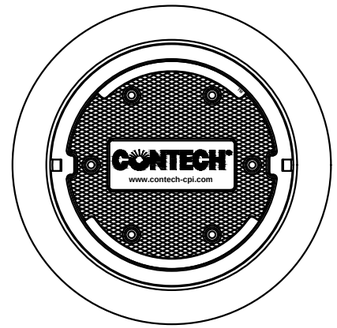
VORTECHS 7000 DESIGN NOTES

VORTECHS 7000 RATED TREATMENT CAPACITY IS 11 CFS, OR PER LOCAL REGULATIONS. IF THE SITE CONDITIONS EXCEED RATED TREATMENT CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

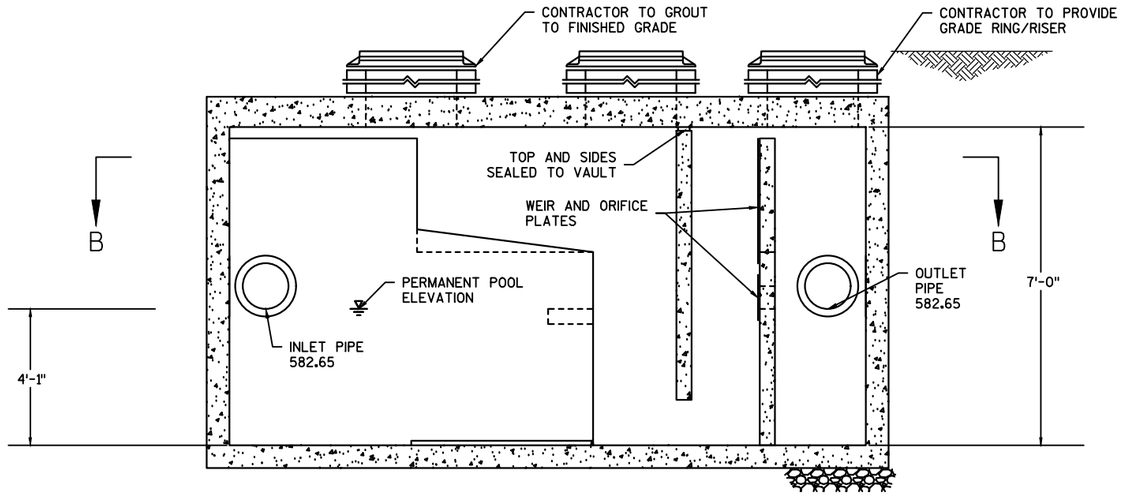
THE STANDARD INLET/OUTLET CONFIGURATION IS SHOWN. FOR OTHER CONFIGURATION OPTIONS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechES.com



SECTION B-B



FRAME AND COVER
(DIAMETER VARIES)
NOT TO SCALE



SECTION A-A

GENERAL NOTES

1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechES.com
4. VORTECHS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS20 AND CASTINGS SHALL MEET AASHTO M306 LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.
6. INLET PIPE(S) MUST BE PERPEDICULAR TO THE VAULT AND AT THE CORNER TO INTRODUCE THE FLOW TANGENTIALLY TO THE SWIRL CHAMBER. DUAL INLETS NOT TO HAVE OPPOSING TANGENTIAL FLOW DIRECTIONS.
7. OUTLET PIPE(S) MUST BE DOWN STREAM OF THE FLOW CONTROL BAFFLE AND MAY BE LOCATED ON THE SIDE OR END OF THE VAULT. THE FLOW CONTROL WALL MAY BE TURNED TO ACCOMODATE OUTLET PIPE KNOCKOUTS ON THE SIDE OF THE VAULT.

INSTALLATION NOTES

A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE VORTECHS STRUCTURE (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

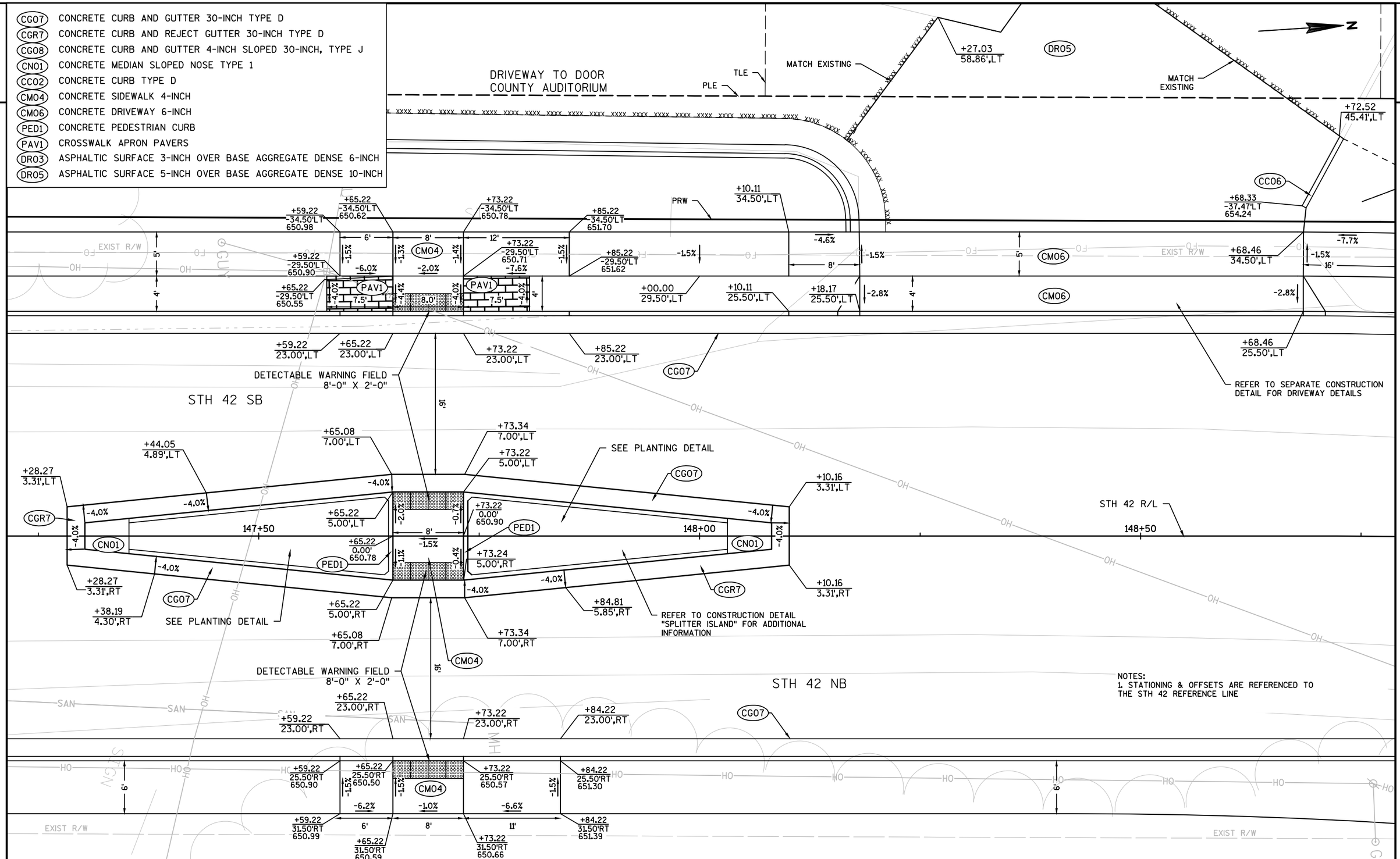
Vortechs

THIS PRODUCT MAY BE PROTECTED BY THE FOLLOWING U.S. PATENT: 5,759,415. RELATED FOREIGN PATENTS.

CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

CG07	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CGR7	CONCRETE CURB AND REJECT GUTTER 30-INCH TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH, TYPE J
CN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CC02	CONCRETE CURB TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE DRIVEWAY 6-INCH
PED1	CONCRETE PEDESTRIAN CURB
PAV1	CROSSWALK APRON PAVERS
DR03	ASPHALTIC SURFACE 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE 5-INCH OVER BASE AGGREGATE DENSE 10-INCH



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021013-cd
PLOT DATE : 5/7/2018 1:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

NOTES:
1. CONTRACTOR IS TO MAINTAIN ACCESS TO GIBRALTAR HIGH SCHOOL AT ALL TIMES. BOTH DRIVEWAYS MAY NOT BE CLOSED AT THE SAME TIME.

DRIVEWAY TO GIBRALTAR HIGH SCHOOL

+59.50 -76.77'LT 654.60
+58.52 -69.57'LT 655.01
+59.23 -46.00'LT 656.22
+05.24 -77.83'LT 655.56
+05.09 -73.82'LT 655.50
+15.37 -60.67'LT 656.09
+14.39 -46.00'LT 656.27
+04.94 61.74',LT
Y = 265035.608
X = 531983.806
R=12'
+74.45 70.58',LT
Y = 265101.333
X = 532031.929
R=19'
+10.09 85.35',LT
Y = 265137.040
X = 532054.899
R=3'
+08.82 80.13',LT
+19.23 75.45',LT
+85.63 66.90',LT
+94.56 59.59',LT
PACS 17X13-INCH - 12.7 LF
I= 652.45', D= 652.23'
R19'
R12'
R3'
+36.60 66.66',LT
+41.89 66.66',LT
+34.24 50.65',LT
+44.00 50.59',LT
CN01
CGR7
CG07
4.0%
2.0%
3' 3'
VAR.
DR05
REFER TO CONSTRUCTION DETAIL "SPLITTER ISLAND" FOR ADDITIONAL INFORMATION
DETECTABLE WARNING FIELD 5'-0" X 2'-0"
+33.85 35.11',LT
+43.96 35.04',LT
+42.09 -30.05'LT 656.59
+43.94 -30.07'LT 656.66
+35.58 -30.06'LT 656.71
+33.70 29.30',LT
+43.94 29.26',LT
+35.42 21.24',LT
+42.20 21.11',LT
CM04
CM06
PED1
CG07
CN01
5'
-1.5%
-2.0%
4.4%
-2.8%
+02.00 -30.84'LT 657.21
+06.78 -30.80'LT 657.11
+89.96 -29.81'LT 657.78
+02.03 -21.89'LT 656.91
+66.34 -29.62'LT 656.44
+71.23 -29.81'LT 656.50
+70.56 -20.54'LT 656.16
+73.36 20.48',LT
5'
-1.5%
SLOPE INTERCEPT
EXISTING KARST FEATURE DO NOT DISTURB
PLE
EXIST R/W
STH 42
STH 42 R/L
151+00
151+50

CG07	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CGR7	CONCRETE CURB AND REJECT GUTTER 30-INCH TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH, TYPE J
CN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CC02	CONCRETE CURB TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE DRIVEWAY 6-INCH
PED1	CONCRETE PEDESTRIAN CURB
PAV1	CROSSWALK APRON PAVERS
DR03	ASPHALTIC SURFACE 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE 5-INCH OVER BASE AGGREGATE DENSE 10-INCH

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021014-cd
PLOT DATE : 5/7/2018 1:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

DO NOT DISTURB BUSH

DO NOT DISTURB BUSH

+16.06
35.64',LT

+41.37
-40.00'LT
655.58

+65.44
-40.00'LT
655.90

+68.52
-33.50'LT
656.27

+84.73
35.00',LT

+60.52
-33.50'LT
656.23

-0.5%

CP CLASS IV 15-INCH - 64.0 LF
I= 653.87', D= 653.53'

SLOPE INTERCEPT

EXISTING R/W

DR03

CM06

+60.52
-28.50'LT
656.13

+68.52
-28.50'LT
656.15

+37.95
-25.66'LT
656.45

+60.52
-26.50'LT
656.07

+68.52
-26.50'LT
656.09

-2.0%

-2.3%

-3.0%

-3.0%

+26.66
22.69',LT

CG08

+58.59
23.93',LT

+70.41
23.93',LT

+80.84
23.55',LT

+90.83
23.17',LT

ASPHALTIC FLUME

+60.52
24.00',LT

+68.52
24.00',LT

DETECTABLE WARNING FIELD
8'x2'

17'

CM04

+60.31
7.00',LT

+68.51
7.00',LT

SEE PLANTING DETAIL

+60.52
-5.00'LT
656.52

+68.52
-5.00'LT
656.53

SEE PLANTING DETAIL

+23.58
3.31',LT

+05.46
3.31',LT

-2.0%

-2.0%

-2.0%

-2.0%

+60.52
0.00'RT
656.56

+68.52
0.00'LT
656.59

-1.5%

-1.5%

-1.5%

-1.5%

-0.4%

8'

156+00

156+50

157+00

CGR7

CGR7

PED1

PED1

STH 42

+23.58
3.31',RT

+05.46
3.31',RT

CN01

CN01

-2.0%

-2.0%

-2.0%

-2.0%

+60.52
5.00'RT
656.51

+68.52
5.00'RT
656.53

+60.31
7.00',RT

+68.51
7.00',RT

DETECTABLE WARNING FIELD
8'x2'

16'

+68.52
23.00',RT

+60.52
23.00',RT

+75.93
22.73',RT

CG07

+50.00
22.60',RT

+60.52
25.50'RT
656.18

+68.52
25.50'RT
656.21

+80.68
22.56',RT

+03.42
26.18',RT
Y = 265283.816
X = 532552.511
R=44'

-4.0%

+53.02
25.22',RT

7.5'

-4.0%

8'

-4.2%

7.5'

+80.68
25.06'RT
655.85

+06.36
31.09',RT
Y = 265280.809
X = 532557.382
R=38'

CM04

-1.5%

PAV1

PAV1

-4.0%

+50.00
29.12'RT
656.71

-1.5%

-3.0%

-0.5%

+76.03
34.49',RT

+60.52
29.50'RT
656.34

-1.5%

CM04

5'

+68.52
29.50'RT
656.38

-0.5%

+50.00
34.12'RT
656.79

8'

EXISTING R/W

SLOPE INTERCEPT

+60.52
34.51'RT
656.42

DR03

-4.6%

-5.5%

+68.52
34.50'RT
656.46

R38'

PROPOSED R/W

PACS 17X13-INCH - 16.0 LF
I= 654.37', D= 654.24'

+73.86
42.79',RT

TLE

-4.6%

-5.5%

+58.10
45.40',RT

3'

R44'

+75.16
52.78',RT

NOTE: STATIONG & OFFSETS ARE REFERENCED
TO THE STH 42 REFERENCE LINE

+71.10
55.60',RT

CG07	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CGR7	CONCRETE CURB AND REJECT GUTTER 30-INCH TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH, TYPE J
CN01	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CC02	CONCRETE CURB TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE DRIVEWAY 6-INCH
PED1	CONCRETE PEDESTRIAN CURB
PAV1	CROSSWALK APRON PAVERS
DR03	ASPHALTIC SURFACE 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE 5-INCH OVER BASE AGGREGATE DENSE 10-INCH

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021015-CD

PLOT DATE : 5/7/2018 1:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT

CURB RAMP TYPE 4A1
STA 97+33 45'RT

STH 42

97+50

97+25

STH 42 R/L

97+50.73
21.02'RT
609.61

97+50.75
23.52'RT
609.99

97+50.78
27.95'RT
610.03

97+47.16
28.82'RT
610.41

97+45.86
24.16'RT
610.36

97+45.19
21.74'RT
609.97

97+44.11
30.19'RT
610.74

97+41.47
32.12'RT
610.98

97+41.73
25.67'RT
610.67

97+40.55
23.45'RT
610.27

97+39.05
35.24'RT
611.12

97+38.01
28.02'RT
610.91

97+36.84
39.74'RT
611.02

97+36.13
43.70'RT
610.68

97+36.28
49.96'RT
610.11

97+36.39
26.10'RT
610.50

97+34.12
32.07'RT
611.09

97+32.00
30.72'RT
610.68

97+31.07
38.14'RT
610.93

97+28.64
37.47'RT
610.74

97+30.12
43.84'RT
610.56

97+30.17
45.84'RT
610.47

97+27.67
46.02'RT
610.55

97+50.92
44.33'RT
X=527609.929
Y=265104.415
R=23.3'
TO FLANGE

ADJUST SANITARY MH

SLOPE INTERCEPT (TYP)

DETECTABLE WARNING FIELD
6'-0" X 2'-0"

TRANSITION CURB HEAD
6" TO 0"

CG07
R23.30'

CM04

-5.9%
-1.0%
-10.1%
-7.4%
-0.9%
-10.0%
-5.6%
-6.8%
-1.4%
-7.3%
-5.1%
-3.5%
-5.3%
-1.4%
-4.7%
-2.0%
-0.5%
-8.4%
-9.1%
-3.3%
-1.5%
-4.1%
-2.0%
-0.7%
-4.9%
-0.9%
-4.0%
-2.9%
-4.4%
-4.0%

SAN
SAN
SAN

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

MAIN ST

99+80.53
-34.90'LT
596.91

99+78.18
-35.73'LT
597.28

99+76.99
-33.07'LT
597.40

99+74.98
-26.43'LT
597.19

99+73.32
-28.31'LT
597.15

99+70.50
-23.22'LT
597.44

99+68.63
-36.36'LT
598.34

99+67.99
-35.83'LT
598.30

99+69.26
-25.39'LT
597.41

99+64.06
-32.68'LT
598.36

99+62.40
-23.30'LT
598.36

99+62.65
-20.90'LT
597.94

99+60.68
-41.81'LT
X=527572.023
Y=265327.983
R=21.00'
TO FLANGE

99+56.23
-32.85'LT
598.69

99+55.56
-23.16'LT
598.59

-6.2%
-3.7%
-4.3%
-2.0%
-11.0%
-5.0%
-12.4%
-2.0%
7.2'
6.9'
5'
-13.3%
-10.7%
-2.9%
-0.0%
-4.1%
-1.0%

R21.00'

DETECTABLE WARNING FIELD
5'x2'

CM04
CM04
CM04

CG07

PED1

TLE

R/W
R/W

OH
OH
OH
OH

SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
SAN
MH

99+75
99+50

STH 42 R/L

STH 42

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

STA 99+71 STH 42 28'LT
CURB RAMP - ADD DETECTABLE WARNING FIELDS

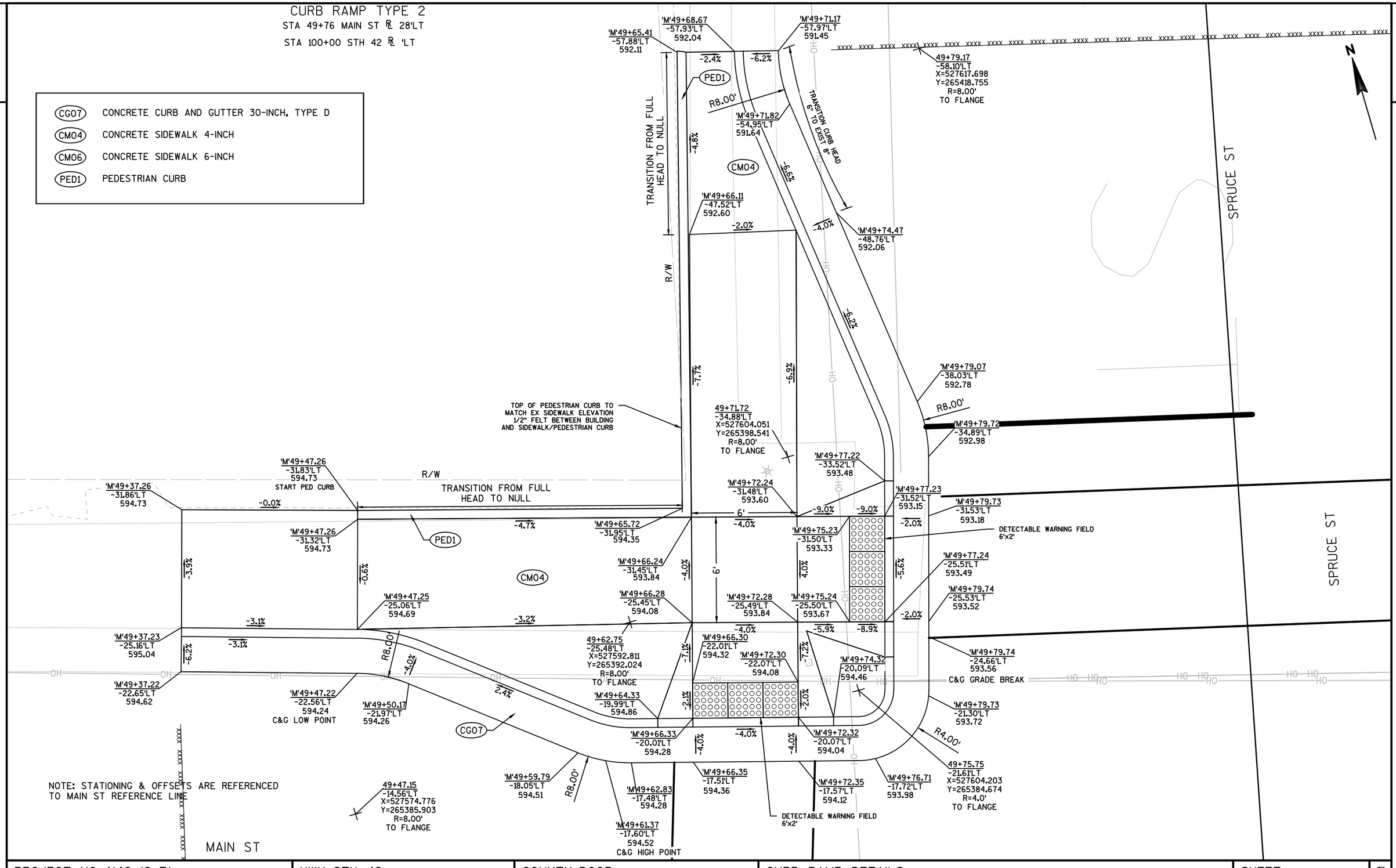
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

CURB RAMP TYPE 2

STA 49+76 MAIN ST ℄ 28'LT

STA 100+00 STH 42 ℄ 'LT

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021018-CD

PLOT DATE : 5/29/2018 10:16 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

CURB RAMP TYPE 1
STA 100+26 STH 42 27'LT

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

100+15.33
-45.21'LT
591.86

100+17.84
-45.35'LT
592.23

100+22.59
-45.63'LT
592.30

100+18.11
-40.72'LT
592.51

100+22.86 PC
-40.99'LT
592.59

100+15.64
-39.93'LT
592.16
PC

100+32.00
-41.53'LT
X=527663.787
Y=265388.071
R=9.15'
TO BACK OF PED CURB

100+37.60
-41.23'LT
X=527669.078
Y=265386.214
R=22.00'
TO FLANGE

100+24.35
-35.63'LT
593.18

100+24.75
-35.94'LT
593.68

100+17.27
-32.91'LT
592.58
VPC

100+20.25
-32.42'LT
593.10

100+27.46
-33.00'LT
593.38

100+18.01
-31.30'LT
592.68

100+25.54
-30.69'LT
593.22

100+31.88
-32.38'LT
593.96
PT

100+36.99
-32.31'LT
593.98

100+41.76
-32.24'LT
594.04

100+47.05
-32.17'LT
594.08

100+31.87
-31.87'LT
593.56

100+36.98
-31.80'LT
593.97

100+23.30
-27.99'LT
592.93

100+29.40
-27.50'LT
593.44

100+30.29
-25.88'LT
593.55

100+36.90
-25.81'LT
593.88

100+41.68
-25.75'LT
593.94

100+47.05
-25.67'LT
593.98

100+21.70
-26.08'LT
593.00

100+27.14
-24.79'LT
593.16

100+32.18
-22.43'LT
593.81

100+36.84
-21.59'LT
593.90

100+41.68
-21.56'LT
593.94

100+47.05
-21.57'LT
593.93

100+25.54
-22.84'LT
593.20

100+31.49
-20.03'LT
593.39

100+38.05
-19.06'LT
593.52
PT

100+47.05
-19.23'LT
593.56
HIGH POINT
VPT

R22.00'

R9.15'

0.50' @ -1.5%
PED CURB

6.50'

DETECTABLE WARNING FIELD
5'x2'

SPRUCE ST

R/W

STH 42

NOTES: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

INSTALL 1/2-INCH FELT BETWEEN BUILDING AND SIDEWALK/PED CURB

100+00

100+25

100+50

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021019-CD

PLOT DATE : 5/29/2018 10:17 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB
STP1	SALVAGED TOPSOIL

STH 42

N

2

SAN

MH

99+75

STH 42 R/L

DETECTABLE WARNING FIELD 5'x2'

R27.00'

100+38.44 23.24'RT 595.36

100+33.32 26.22'RT 595.71

99+68.59 27.55'RT 596.06

99+66.64 29.14'RT 596.04

99+64.08 31.21'RT 596.32

99+63.75 23.62'RT 596.55

99+62.40 25.74'RT 596.97

99+61.75 33.10'RT 596.44

99+60.91 24.88'RT 597.13

99+61.99 34.24'RT 596.74

99+59.80 31.89'RT 597.22

99+58.05 30.13'RT 597.16

99+57.82 30.59'RT 597.42

99+57.24 20.63'RT 597.20 VPC

99+54.00 28.17'RT 597.79

99+55.53 22.76'RT 597.70

99+53.86 28.66'RT 597.79 BEGIN PED CURB

99+49.22 19.43'RT 597.73 PC

99+49.10 21.94'RT 598.11

99+49.13 26.74'RT 598.22

99+44.23 21.98'RT 598.39

99+44.28 26.43'RT 598.49

4.5'

5'

3'

R11.81'

CG07

100+49.17 20.97'RT 594.90 PT

100+56.32 20.95'RT 594.73

100+49.18 23.47'RT 595.32

100+56.33 23.45'RT 595.13

100+39.45 25.53'RT 595.79 BEGIN CURB

100+39.01 26.44'RT 595.82 BASE CURB

PED1

100+45.84 26.43'RT 595.59 BASE CURB

100+50.79 26.41'RT 595.45 BASE CURB

100+56.30 26.39'RT 595.20 END CURB MATCH EX

100+40.82 28.12'RT 595.94

STP1

100+50.85 28.15'RT 596.36

100+56.31 28.64'RT 596.20 END CURB MATCH EX

100+38.21 28.11'RT 595.88

100+45.85 28.13'RT 596.15

CM04

100+37.05 30.54'RT 595.94

100+40.81 33.12'RT 596.02

100+45.85 33.13'RT 596.23

100+50.85 33.15'RT 596.44

100+40.87 33.63'RT 596.50

100+39.73 33.45'RT 596.04

100+50.84 33.66'RT 596.44 END PED CURB

100+56.32 33.62'RT 596.40

PRW

TLE

PED1

EXISTING RETAINING WALL TO REMAIN DO NOT DISTURB

SLOPE INTERCEPT (TYP)

R/W

99+52.33 41.05'RT X=527651.013 Y=265301.626 R=11.81' TO BACK OF PED CURB

99+49.29 46.43'RT X=527655.594 Y=265297.475 R=27.00' TO FLANGE

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

STA 100+34 31'RT

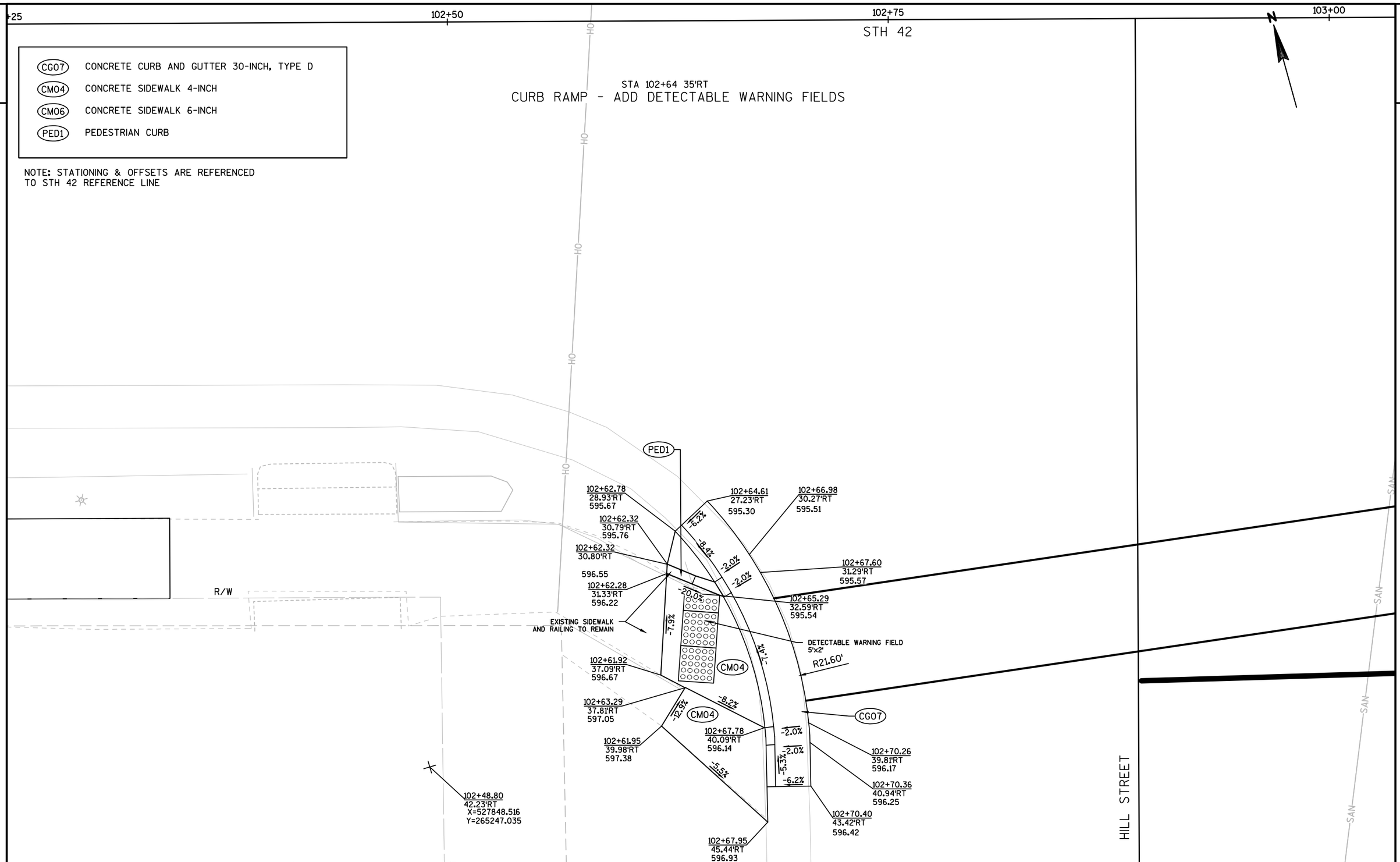
CURB RAMP TYPE 1

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

STA 102+64 35'RT
CURB RAMP - ADD DETECTABLE WARNING FIELDS

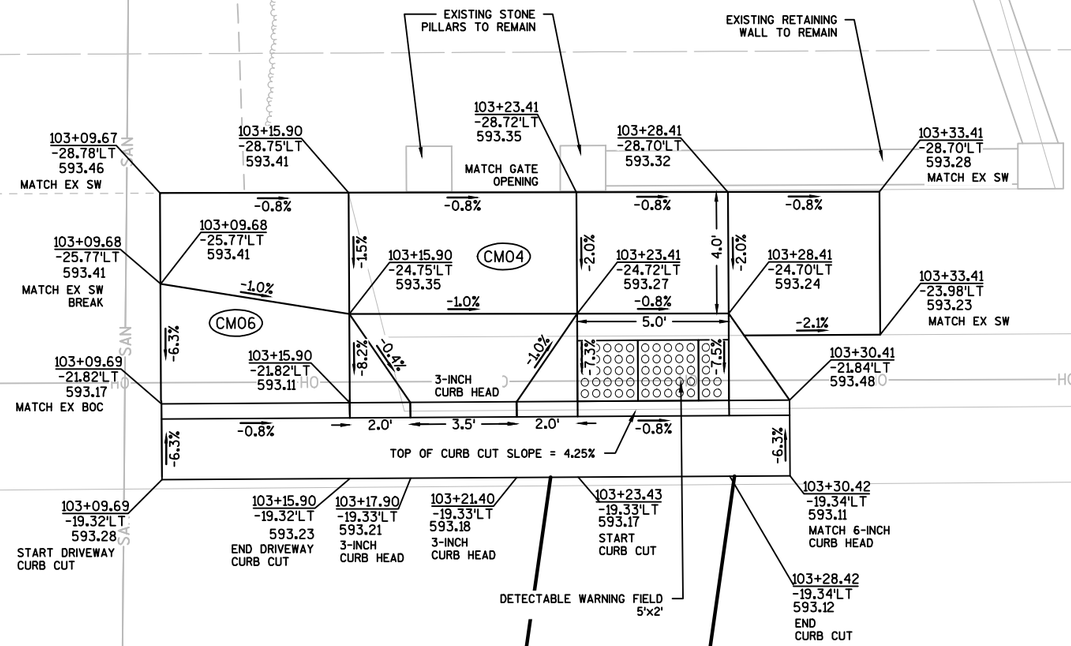


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021021-CD
PLOT DATE : 5/29/2018 10:19 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

CURB RAMP TYPE 7B
STA 103+25 LT



CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: USE 1/2-INCH FELT BETWEEN SIDEWALK AND STONE WALL/GATE OPENING

STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021022-CD
PLOT DATE : 5/29/2018 10:20 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

STA 103+20 26'RT
CURB RAMP TYPE 1

STH 42

103+00 | 103+25 | 103+50

DETECTABLE WARNING FIELD 5'x2'

103+27.73 20.61'RT 594.18 | CG07 | 103+36.63 20.59'RT 593.92 | 103+47.39 20.60'RT 593.76

103+21.22 21.72'RT 594.45 | 594.38 | 103+22.25 24.01'RT

103+27.47 23.19'RT 594.61 | 103+36.61 23.10'RT 594.33 | 103+47.39 23.00'RT 594.14

103+14.59 25.27'RT 594.86 | 103+16.67 23.81'RT 594.71

103+11.05 28.80'RT 595.18 | 103+17.71 26.10'RT 594.68

103+27.47 26.15'RT 594.75 | PED1 | 103+36.64 26.14'RT 594.37 | 103+37.38 26.14'RT 594.36 | 103+47.38 26.15'RT 595.39

103+23.50 26.77'RT 594.62 | 103+27.47 26.65'RT 594.75 | 103+37.38 26.65'RT 595.06 | STP1 | 103+47.38 28.37'RT 595.40

R21.07' | 103+18.96 28.83'RT 594.92 | CM04 | 103+26.00 32.15'RT 594.80 | 103+27.47 32.15'RT 594.84 | 103+37.37 32.15'RT 595.14

103+09.07 31.88'RT 595.44 | 103+13.69 29.52'RT 595.52

103+11.25 33.02'RT 595.85 | 103+47.37 33.41'RT 595.60 | R/W

R14.96' | 103+19.59 32.14'RT 595.11

103+19.52 32.64'RT 595.66 | PED1 | CM04 | TLE | 103+37.34 32.65'RT 595.62 | 103+41.42 33.17'RT 595.61

103+07.01 37.87'RT 595.95 | 103+16.42 36.05'RT 595.98

PRW

DO NOT DISTURB EXISTING RETAINING WALL

CM04 BETWEEN PED CURB AND EXISTING RETAINING WALL

103+06.64 41.58'RT 596.29 | 103+09.14 41.85'RT 596.66 | 103+14.57 42.42'RT 596.67

MATCH EXISTING ENTRANCE

103+27.73 41.68'RT X=527924.454 Y=265225.491 R= 21.07' FLANGE

103+29.50 43.35'RT X=527925.685 Y=265223.397 R=14.96' BACK OF SW & PED CURB

R/W

HILL STREET

SAN

NOTE: STATIONING & OFFSETS REFERENCED TO STH 42 REFERENCE LINE

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB
STP1	SALVAGED TOPSOIL

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021023-CD
PLOT DATE : 5/29/2018 10:21 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

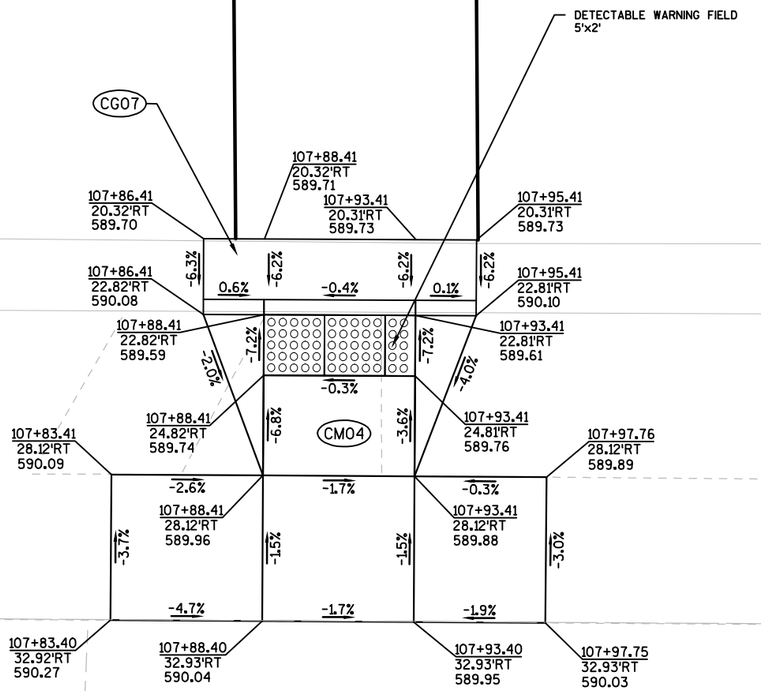
NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

107+75 108+00 108+25

N

STA 107+91 23'RT
CURB RAMP TYPE 7B

STH 42



R/W

SIGN

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021024-CD
PLOT DATE : 5/29/2018 10:21 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

2

2

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

CURB RAMP TYPE 7B
STA 107+91 23'LT

N

R/W

MATCH EXISTING STEPS
STEPS TO REMAIN

107+80.42
-27.63'LT
588.71

107+88.42
-27.69'LT
588.59

107+93.42
-27.72'LT
588.61

108+01.42
-27.78'LT
588.90

-1.5%

-0.5%

-3.7%

CM04

-3.9%

-2.0%

-2.0%

-2.4%

107+80.43
-22.27'LT
588.92

107+88.43
-22.28'LT
588.48

107+93.43
-22.28'LT
588.50

108+01.43
-22.29'LT
589.03

-6.2%

-0.7%

-6.2%

-0.5%

-6.2%

-0.5%

-6.2%

107+80.43
-19.77'LT
588.54

107+88.43
-19.78'LT
588.59

107+93.43
-19.78'LT
588.62

108+01.43
-19.79'LT
588.66

CG07

DETECTABLE WARNING FIELD
5'x2'

HO HO HO HO HO HO HO HO HO HO HO HO HO

OH

SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN

07+50 107+75 108+00 108+25

STA 107+91 23'RT
CURB RAMP TYPE 7B

STH 42

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021025-CD

PLOT DATE : 5/29/2018 10:22 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

2 112+50 112+75 113+00 2

STH 42

N

STA 112+70 23'RT
CURB RAMP TYPE 7A

DETECTABLE WARNING FIELD
5'x2'

CG07

+61.93 20.01'RT 596.27
+67.93 20.01'RT 596.43
+72.93 20.01'RT 596.53
+81.43 20.00'RT 596.71
+88.49 20.00'RT 596.82
112+93.21 19.99'RT

-2.8% -2.0% -2.2% -1.5%

-6.3% -4.0% -4.0% -6.2% -6.2%

+61.93 22.51'RT 596.64
+67.93 22.51'RT 596.36
+72.93 22.51'RT 596.46
+81.43 22.50'RT 597.09
+88.49 22.50'RT 597.19

-4.7% -1.9% -7.4% -1.5%

-0.7% -1.7% -8.3% -8.3% -2.2% -1.5% -1.9%

CM04

+61.93 27.51'RT 596.67
+67.93 27.51'RT 596.78
+72.93 27.51'RT 596.87
112+93.21 27.93'RT

+61.93 28.01'RT 596.68
+67.93 30.52'RT 596.84
+72.93 30.50'RT 596.93
+88.49 27.90'RT 597.30

-2.0% -2.0% -1.9% -3.2% -1.9%

+61.02 30.62'RT 596.80
+81.43 30.41'RT 597.20
+88.49 30.42'RT 597.39

DR03

R/W

+61.02 33.17'RT 596.96
+67.93 33.18'RT 597.09
+72.94 33.18'RT 597.19
+81.43 33.18'RT 597.35
+88.49 33.19'RT 597.49

DO NOT DISTURB MAIL BOX

MATCH EXISTING PARKING LOT

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB
DR03	ASPHALTIC SURFACE DRIVEWAYS 3-INCH OVER BASE AGGREGATE DENSE 6-INCH

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

OH OH OH OH OH OH OH OH

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

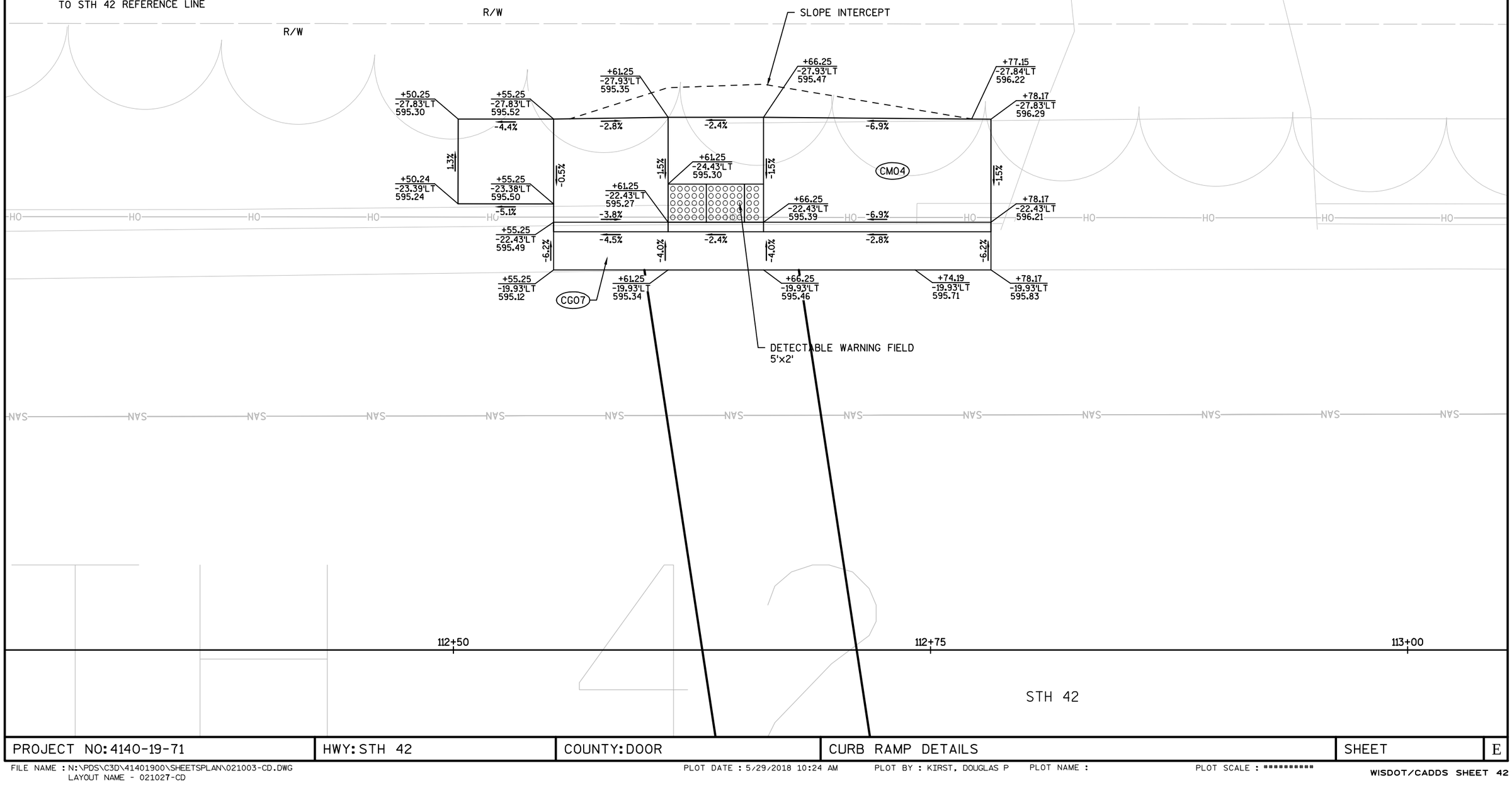
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021026-CD
PLOT DATE : 5/29/2018 10:23 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

CURB RAMP TYPE 7A
STA 112+66 23'LT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

117+25

117+50

STH 42 R/L

117+75

2

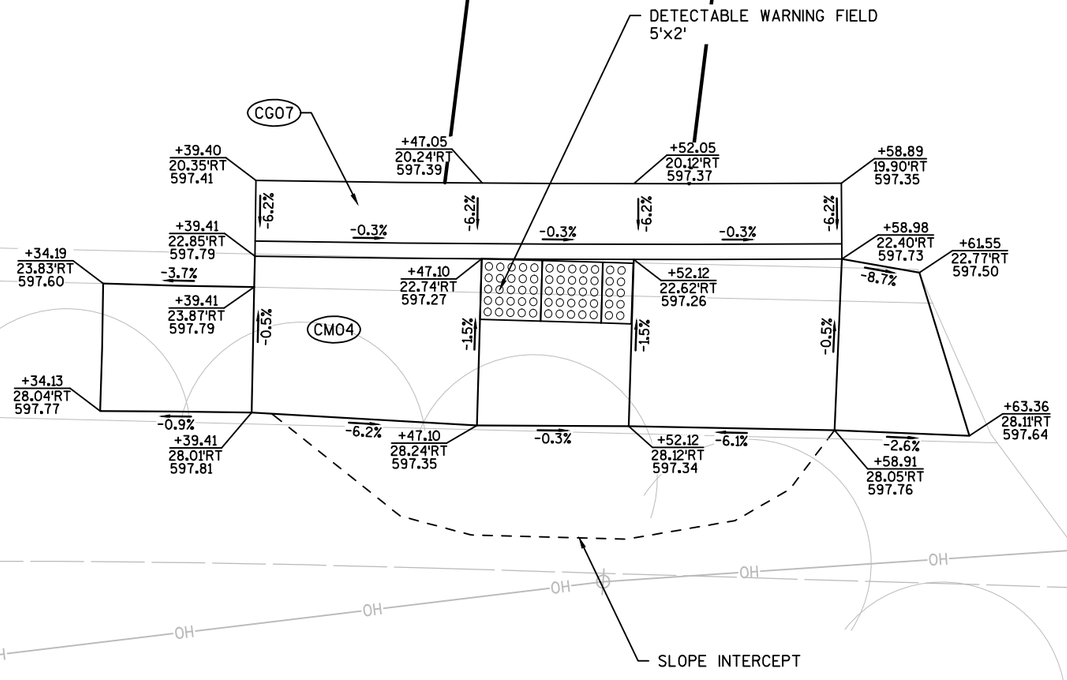
STH 42

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

STA 117+45 24'RT
CURB RAMP TYPE 7A

N



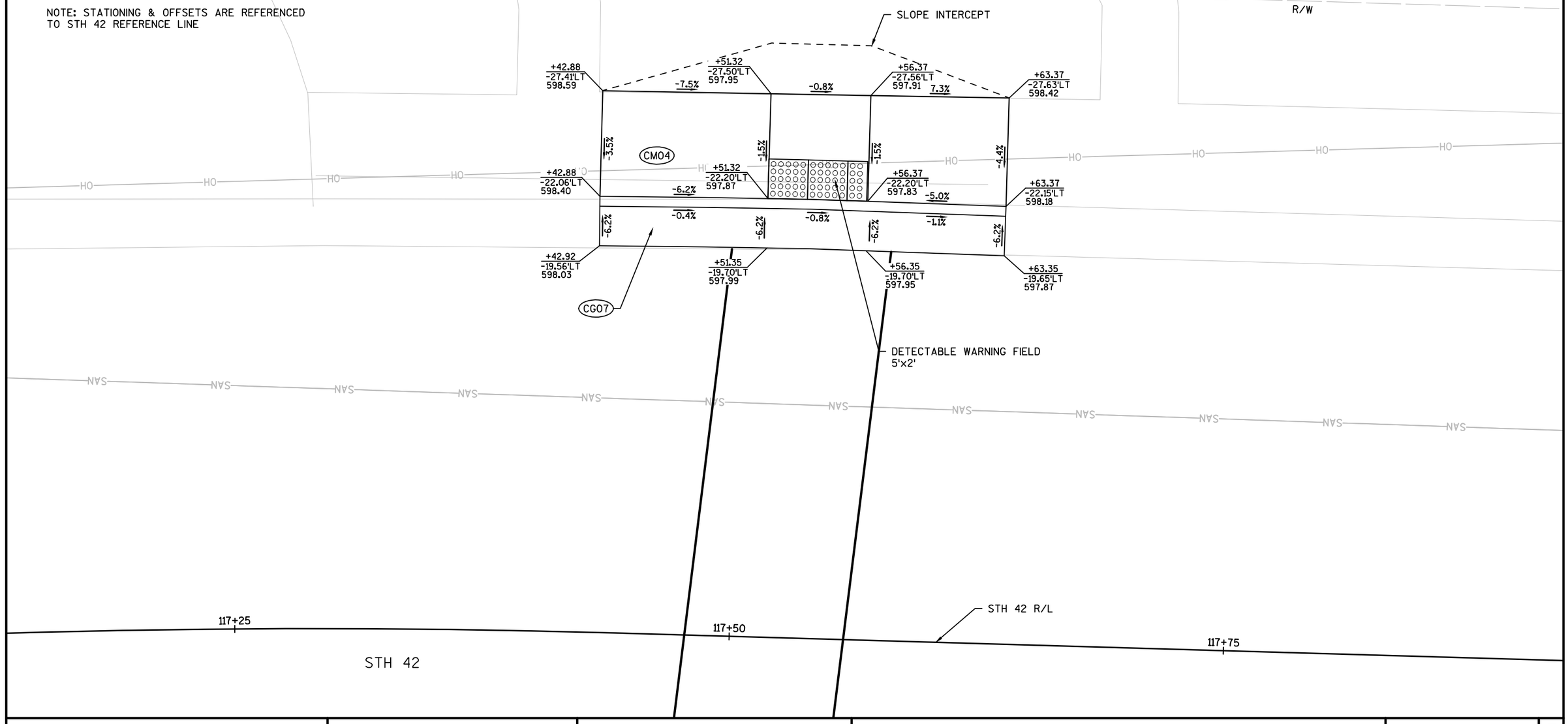
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

CURB RAMP TYPE 7A
STA 117+53 23'LT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021029-CD
PLOT DATE : 5/29/2018 10:26 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

122+75

123+00

123+25

2

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATION & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

STA 123+00 23'RT
CURB RAMP TYPE 7A

STH 42

N

DETECTABLE WARNING FIELD
5'x2'

CG07

+79.65
19.88'RT
598.80

+87.86
19.93'RT
598.72

+96.86
19.98'RT
598.63

+01.86
20.01'RT
598.57

+07.86
20.05'RT
598.49

-6.2% -0.7% -5.2% -0.8% -4.0% -1.2% -4.0% -2.0% -6.2%

+79.63
22.38'RT
599.18

-0.8%

+87.84
22.43'RT
599.11

-6.2%

+96.84
22.48'RT
598.55

-6.1%

+01.84
22.51'RT
598.51

+07.84
22.55'RT
598.87

1.5% 1.5% -1.5% -1.5% -1.5%

CM04

+87.84
27.03'RT
599.18

-0.8%

-6.2%

+96.84
27.11'RT
598.62

-0.9%

+01.84
27.15'RT
598.58

-6.0%

+07.84
27.20'RT
598.94

-1.5%

+96.84
27.61'RT
598.97

+01.84
27.65'RT
598.95

PED1

OH

R/W

DO NOT DISTURB FENCE
FENCE TO REMAIN

SIGN

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

N

CURB RAMP TYPE 7B
STA 123+00 23'LT

R/W

BACKFILL WITH BASE AGGREGATE OPEN GRADED
FABRIC NOT REQUIRED

SLOPE INTERCEPT

+87.77
-28.04'LT
598.16

+89.14
-28.01'LT
598.10

+98.14
-27.98'LT
597.63

+03.14
-27.96'LT
597.68

+09.14
-27.94'LT
-597.97

CM04

-1.5%

+87.78
-22.47'LT
598.08

+89.14
-22.47'LT
598.01

+98.14
-22.42'LT
597.55

+03.14
-22.40'LT
597.60

+09.14
-22.37'LT
597.88

-5.1%

-0.4%

-1.0%

-4.7%

-1.8%

-6.2%

-6.0%

-4.0%

+87.77
-19.97'LT
597.71

+89.13
-19.97'LT
???

+98.13
-19.92'LT
597.62

+03.13
-19.90'LT
597.57

+09.13
-19.87'LT
597.51

CG07

DETECTABLE WARNING FIELD
5'x2'

STH 42

STH 42 R/L

122+75

123+00

123+25

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021031-CD

PLOT DATE : 5/29/2018 10:28 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

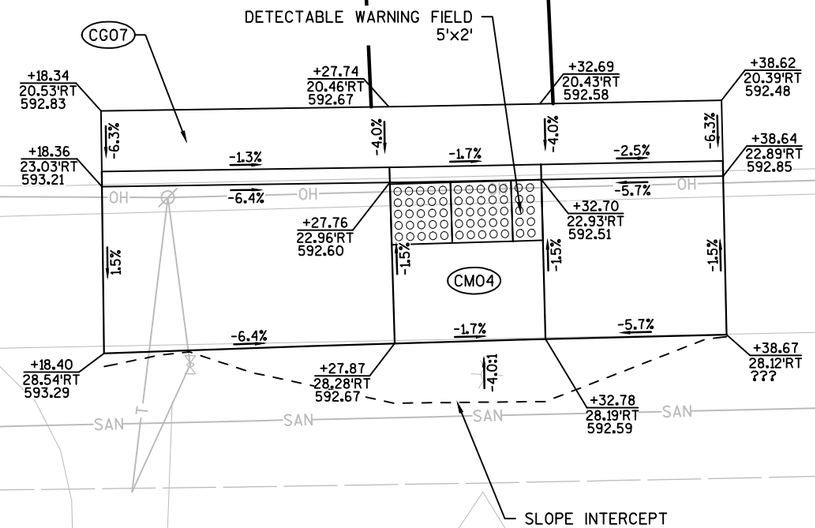
2 126+00 STH 42 126+25 126+50 2

N

STA 126+29 24'RT
CURB RAMP TYPE 7A

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021032-CD

PLOT DATE : 5/29/2018 10:29 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

2

N

126+17.15
-49.73'LT
X=530051.963
Y=264598.676
R=30.00'

CURB RAMP
STA 126+41 38'LT

TLE

PLE

GRADE BREAK
1-FT AT 4% FROM
BACK OF SIDEWALK

SLOPE INTERCEPT (TYP)

R/W

+15.30
-28.24'LT
592.45

+23.78
-29.27'LT
591.84

+27.72
-30.93'LT
591.78

+30.39
-32.62'LT
591.98

+33.48
-35.40'LT
591.67

+36.04
-38.79'LT
591.61

+39.52
-46.74'LT
592.00

+45.24
-44.56'LT
591.91

+47.62
-43.65'LT
591.49

+37.91
-31.28'LT
591.58

+41.22
-35.61'LT
591.52

+43.39
-34.31'LT
591.60

+34.04
-27.83'LT
591.89

+39.78
-29.59'LT
591.66

+30.64
-25.66'LT
591.69

+35.56
-25.83'LT
591.72

+25.60
-23.55'LT
591.75

+31.84
-23.46'LT
591.77

+15.37
-22.24'LT
592.36

+26.36
-21.16'LT
591.83

+15.40
-19.74'LT
591.94

-1.5%
-4.5%
-1.1%
-4.0%
-1.3%
-4.0:1
-1.5%
-4.0%
-1.1%
-1.5%
-7.5%
-1.5%
-1.1%
-6.3%
4:0%
-1.4%
-7.6%
-1.5%
-1.5%
-1.1%
-4.0%
-1.1%
-1.1%
-4.0%
-1.1%
-4.0%
-1.1%
-4.0%
-1.1%
-4.0%

SAN

6.00'

CM04

CG07

R30.00'

3-INCH CURB HEAD

DETECTABLE WARNING FIELD
5'x2'

DETECTABLE WARNING FIELD
5'x2'

SHORE ROAD

10+25'SR'

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

126+00

STH 42

126+25

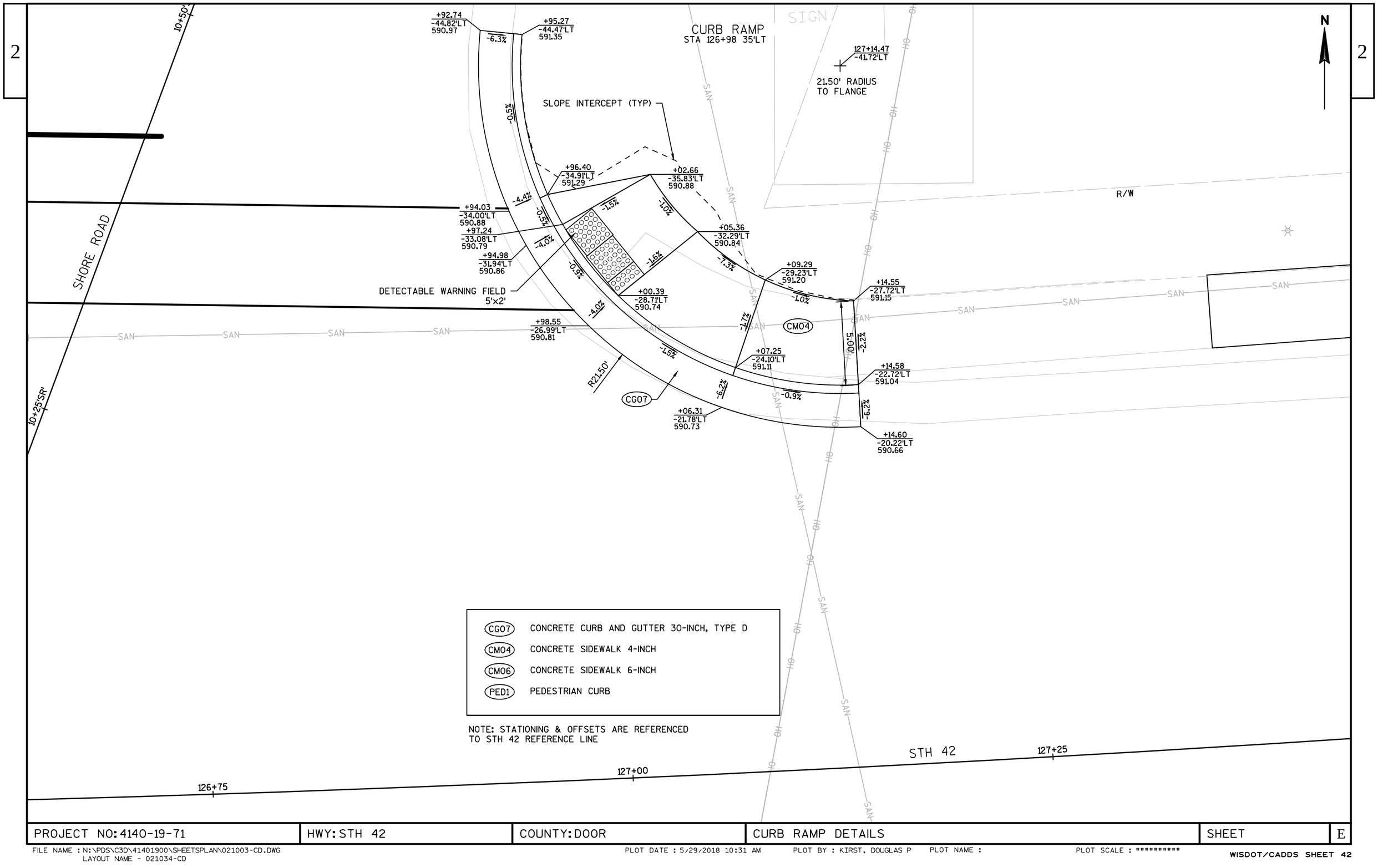
126+50

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021033-CD

PLOT DATE : 5/29/2018 10:30 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42



CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO STH 42 REFERENCE LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

130+25

130+50

STH 42

2

N

STA 130+57 23'RT
CURB RAMP TYPE 7B

DETECTABLE WARNING FIELD
5'x2'

3-INCH CURB HEAD

CG07

+48.15
19.74'RT
588.64

+54.65
19.74'RT
588.67

+59.65
19.73'RT
588.70

+66.15
19.73'RT
588.76

+70.92
19.73'RT
588.80

-6.2%
-1.1%
-4.0%
-0.8%
-4.0%
-0.4%
-5.0%
-0.4%
-6.3%

+48.15
22.24'RT
589.02

+54.65
22.24'RT
588.59

+59.65
22.23'RT
588.63

+64.15
22.23'RT
588.89

+70.91
22.23'RT
588.68

-6.5%
-5.8%
-3.2%
-3.2%
-1.5%
-1.5%
-1.5%
-4.0%

CM04

-2.7%
-0.8%
-5.7%
-1.1%

+48.15
27.51'RT
588.85

+54.65
27.57'RT
588.67

+59.65
27.62'RT
588.71

+64.15
27.66'RT
588.97

+70.90
27.73'RT
588.90

-5.6%
AS03
-5.8%

SLOPE INTERCEPT (TYP)

-1.1%

+54.99
31.27'RT
588.88

+59.43
31.36'RT
588.93

OH

SAN

R/W

AS03	ASPHALTIC SURFACE, 3-INCH
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING AND OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

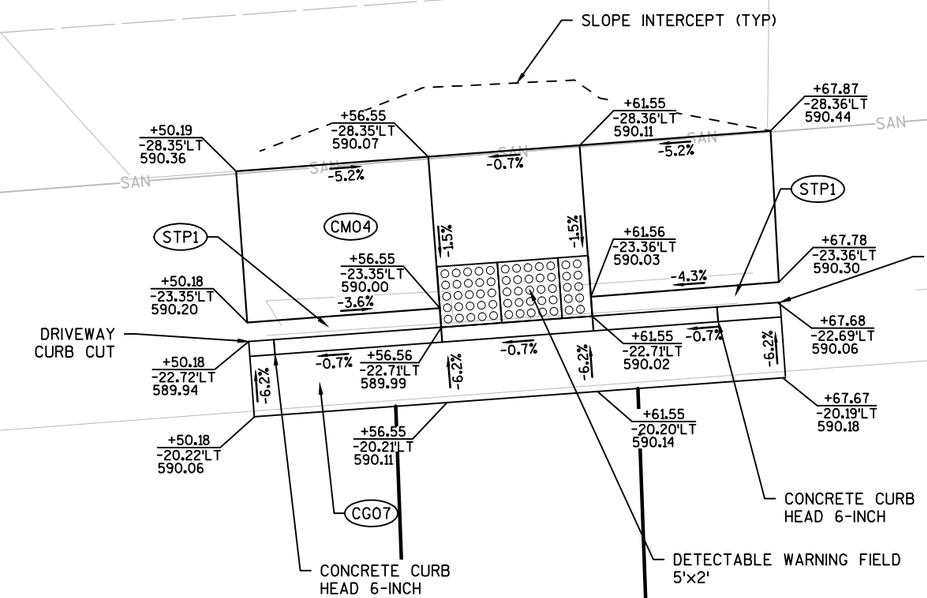
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

2

N

CURB RAMP TYPE 7B
STA 130+59 23'LT



CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB
STP1	SALVAGED TOPSOIL

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

R/W

SIGN

130+50

130+75

STH 42

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021036-CD

PLOT DATE : 5/29/2018 10:34 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

2

2

CURB RAMP TYPE 4B1
STA 144+02 36'RT

N

10+25'F'

10+50'F'

CG07

CM04

'F'+24.91
55.85'RT
649.71

'F'+29.21
58.40'RT
649.79

'F'+28.96
47.65'RT
649.42

'F'+30.43
42.73'RT
649.16

'F'+28.97
32.69'RT
648.87

'F'+30.45
34.65'RT
649.29

'F'+30.43
31.52'RT
648.85

'F'+31.81
33.53'RT
648.77

'F'+33.18
49.45'RT
649.35

'F'+31.21
38.83'RT
649.10

'F'+34.78
44.07'RT
649.08

'F'+35.79
39.10'RT
649.02

'F'+35.63
27.89'RT
648.76

'F'+36.54
30.21'RT
648.69

'F'+36.39
33.99'RT
648.71

'F'+36.95
27.12'RT
648.74

'F'+38.03
29.33'RT
649.16

'F'+43.59
38.21'RT
649.52

'F'+45.46
42.86'RT
649.61

-1.5%
-3.2%
-5.2%
-1.5%
-6.0%
-1.3%
-0.5%
0.9%
-1.5%
-4.7%
-1.2%
-6.0%
-5.6%
-4.7%
-1.5%

GRADE BREAK
1-FT AT 4% FROM
BACK OF SIDEWALK

SLOPE INTERCEPT (TYP)

DETECTABLE WARNING FIELD
5'x2'

MH

SAN

OH

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO CTH F REFERENCE LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

STH 42

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED TO CTH F REFERENCE LINE

CURB RAMP TYPE 4B
STA 114+69 36'RT

10+25'F'

10+50'F'

CTH F

'F'+31.24
-40.01'LT
648.83

'F'+36.77
-35.32'LT
648.69

DETECTABLE WARNING FIELD
5'x2')

CG07

PED1

CM04

'F'+31.19
-43.74'LT
648.82

'F'+36.80
-43.76'LT
648.89

'F'+36.78
-38.63'LT
648.67

'F'+30.27
-49.35'LT
649.58

'F'+29.63
-53.78'LT
649.76

'F'+28.75
-58.42'LT
649.92

'F'+27.24
-64.12'LT
650.05

'F'+27.70
-64.30'LT
650.07

'F'+30.91
-48.53'LT
649.13

'F'+30.36
-53.00'LT
649.20

'F'+32.96
-66.07'LT
650.15

'F'+36.63
-48.54'LT
649.20

'F'+36.09
-53.55'LT
649.27

'F'+42.32
-48.49'LT
649.32

'F'+42.65
-53.49'LT
649.46

'F'+51.40
-46.42'LT
649.62

'F'+55.11
-50.42'LT
649.69

-6.5% -1.5% -7.6% -4.0% -1.5% -2.1% -1.5% -1.5% -6.8% -4.3% -6.5% -1.3% -2.3% -3.3% -2.8% -3.6% -2.1% -1.5%

SLOPE INTERCEPT (TYP)

SAN OH GUY

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021038-CD

PLOT DATE : 5/29/2018 10:37 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO THE STH 42 REFERENCE LINE

153+25

153+50

STH 42

N

CURB RAMP TYPE 4B1
STA 153+36 39'RT

153+33.91
17.34'RT
X=532221.591
Y=265119.978
R=20.0'

HO

+20.59
32.36'RT
655.27

-1.5%

+21.69
33.18'RT
PC

R20.00'

-4.9%

+17.85
36.55'RT
655.34

+18.63
37.13'RT
PC

-4.5%

+28.62
36.63'RT
654.83

CM04

-1.5%

-1.5%

+33.56
37.34'RT
654.76

+27.30
41.45'RT
654.91

-1.2%

-1.2%

-4.0%

-1.6%

-3.2%

+35.56
37.27'RT
654.68
PT

+38.61
36.95'RT
654.77

DETECTABLE WARNING FIELD
5'x2'

-0.9%

-0.6%

+39.35
41.89'RT
654.73

+42.21
41.59'RT
654.82

+33.48
42.34'RT
654.83

+35.98
42.26'RT
654.75

+36.58
42.20'RT
PT

CG07

SLOPE INTERCEPT (TYP)

GIBRALTAR ROAD

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

2

153+75

154+00

STH 42

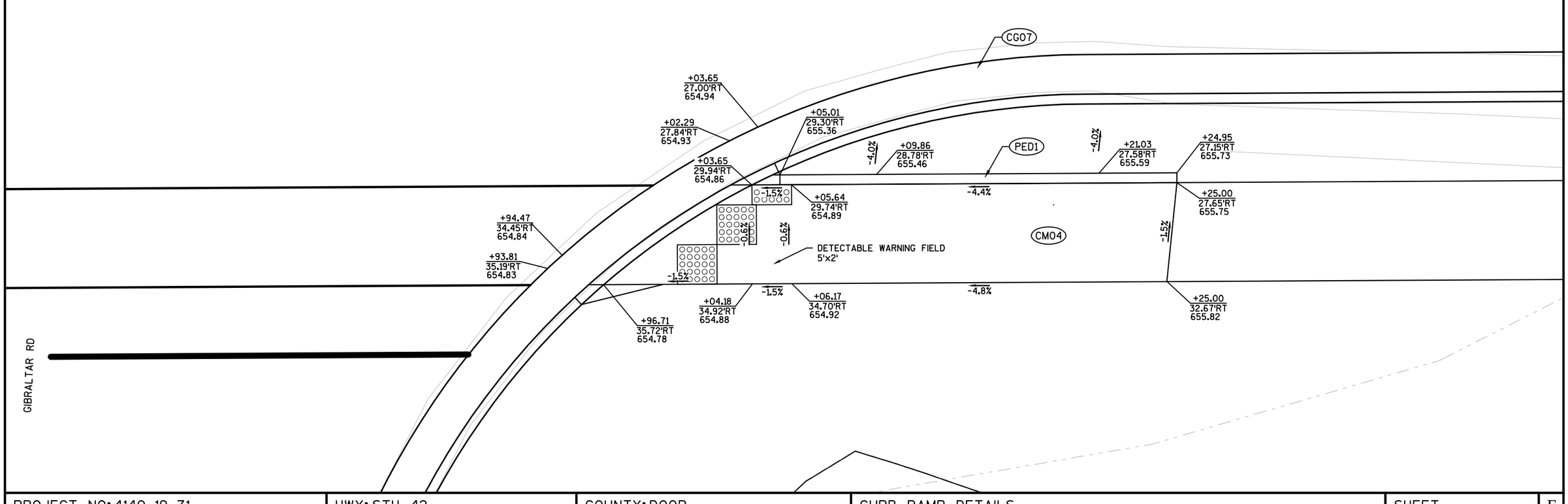
154+25

2

CURB RAMP TYPE 4B
STA 154+03 32'RT

CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

NOTE: STATIONING & OFFSETS ARE REFERENCED
TO THE STH 42 REFERENCE LINE

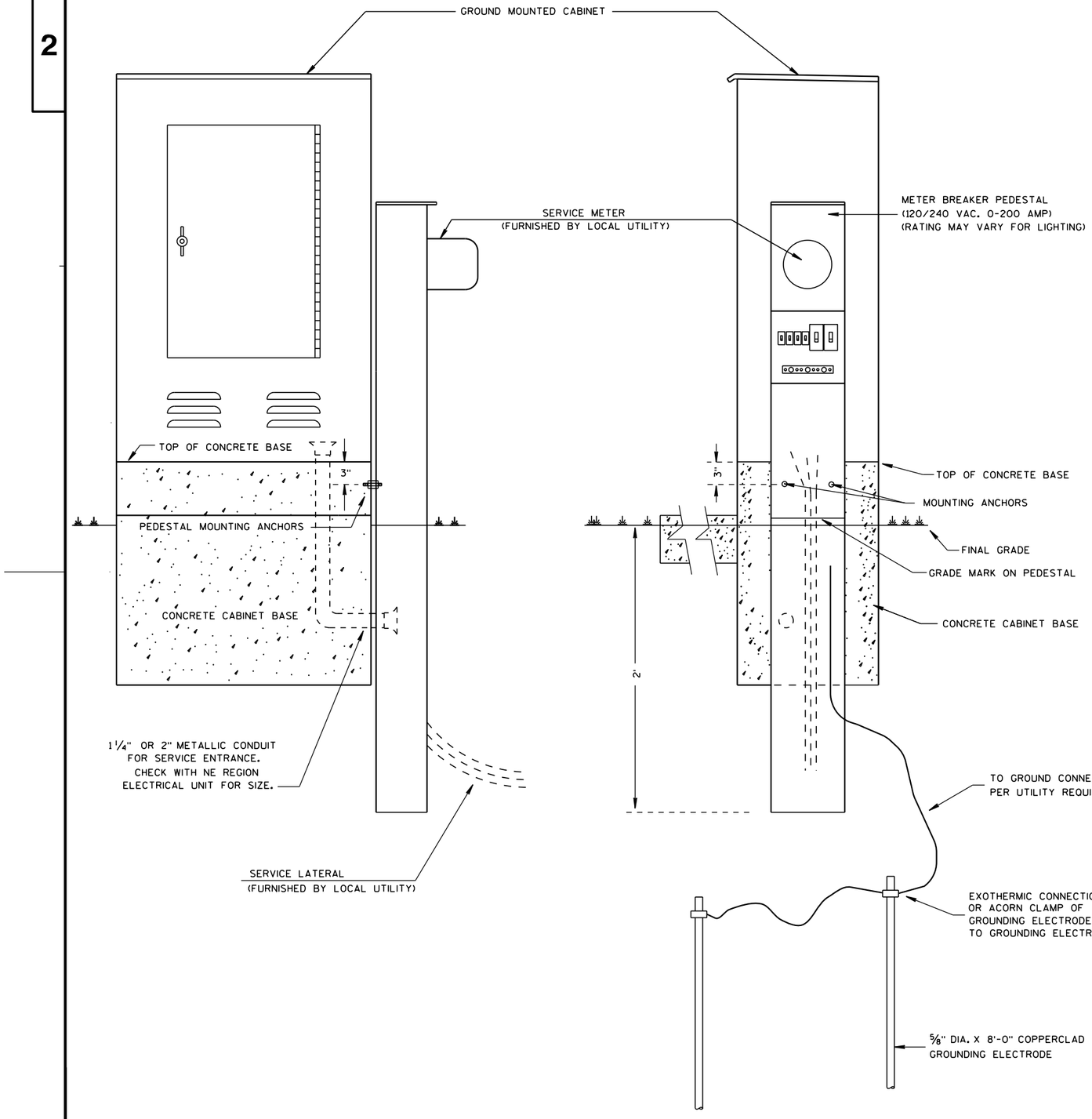


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021040-CD

PLOT DATE : 5/29/2018 10:39 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42



GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

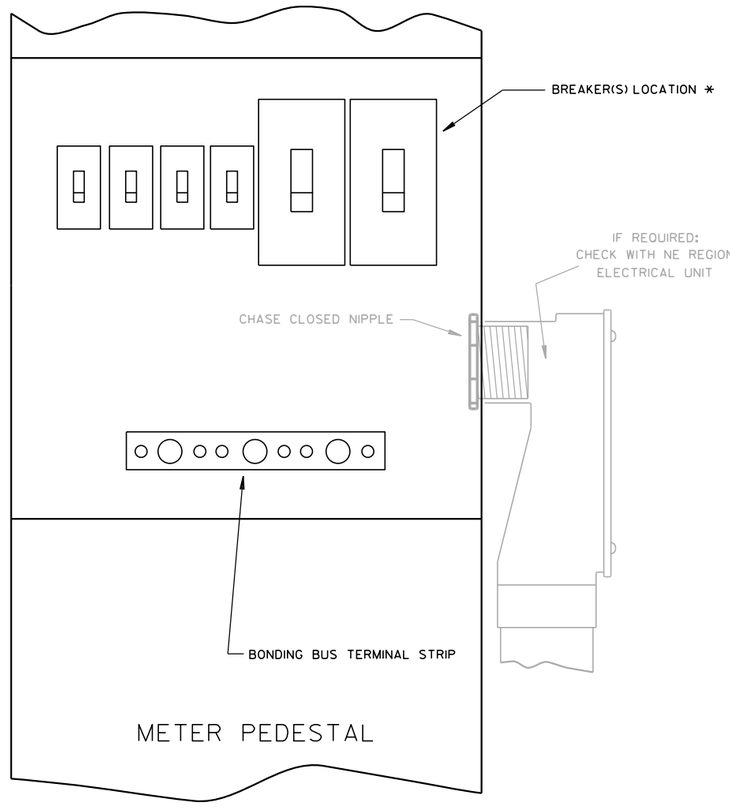
WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT OR SCHEDULE 80 PVC, NIPPLES AND/OR CONDULETS AS REQUIRED. CONDUIT LB SHALL BE OF METALLIC SERVICE ENTRANCE TYPE.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER NEC.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.



2

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET	E

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

LEGEND

- FLASHING BEACON CONTROL UNIT WITH METER BREAKER PEDESTAL
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- 20' TYPE 2 POLE WITH 20' TROMBONE ARM, WITH TWO 12" RED LED FLASHING BEACONS & TWO 36" STOP SIGNS
- LUMINAIRE (under permit to local municipality)
- FUTURE LUMINAIRE (under permit to local municipality)
- FUTURE LUMINAIRE CONDUIT

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 360-3107 OR 492-5654.

NE REGION ELECTRICAL UNIT WILL PROVIDE AND INSTALL THE FLASHING BEACON CONTROL CABINET.

Main Street

Spruce Street

STH 42 (Egg Harbor Road)

SEE SIGNING PLAN FOR SIGNS TO BE PLACED ON FLASHING BEACON POLE

20'

1 R

2 R

FB1

CB1

REMOVE FLASHING BEACON

REMOVE CONCRETE BASE

N

Updated 4-26-2018 (New Flasher Control Unit)

TRAFFIC CONTROL BEACON
STH 42 & Main St
Town of Gibraltar (Fish Creek)
Door County

FLASHER NO. 15-0198

DRAFTED BY: CJS

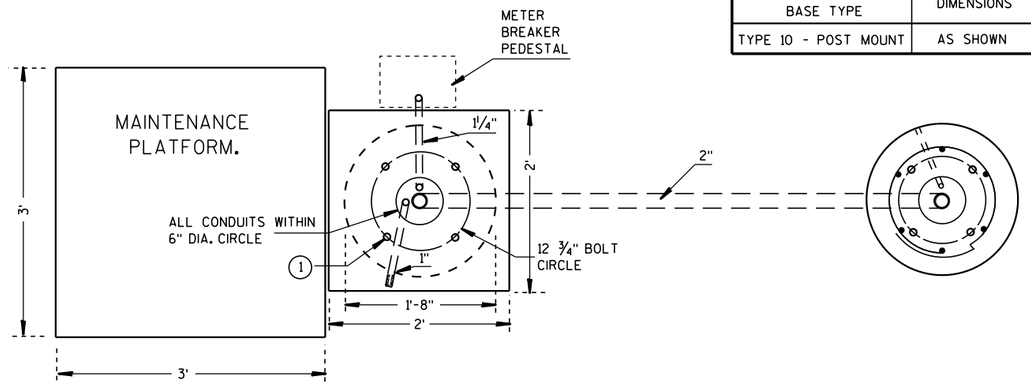
PAGE 1 OF 1

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	RED FLASHING BEACON, STH 42 & Main Street	SHEET	E

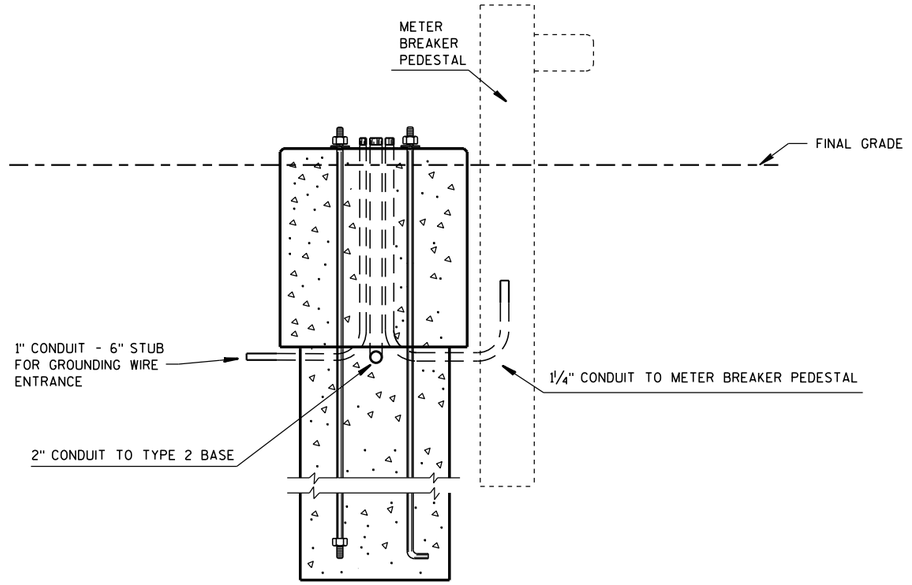
FILE NAME : F:\d3_traffi\F-198,up.dgn PLOT DATE : 02-MAY-2018 11:59 PLOT BY : dotc5s PLOT NAME : F-198,up PLOT SCALE : 20:1

WISDOT/CADDS SHEET 42

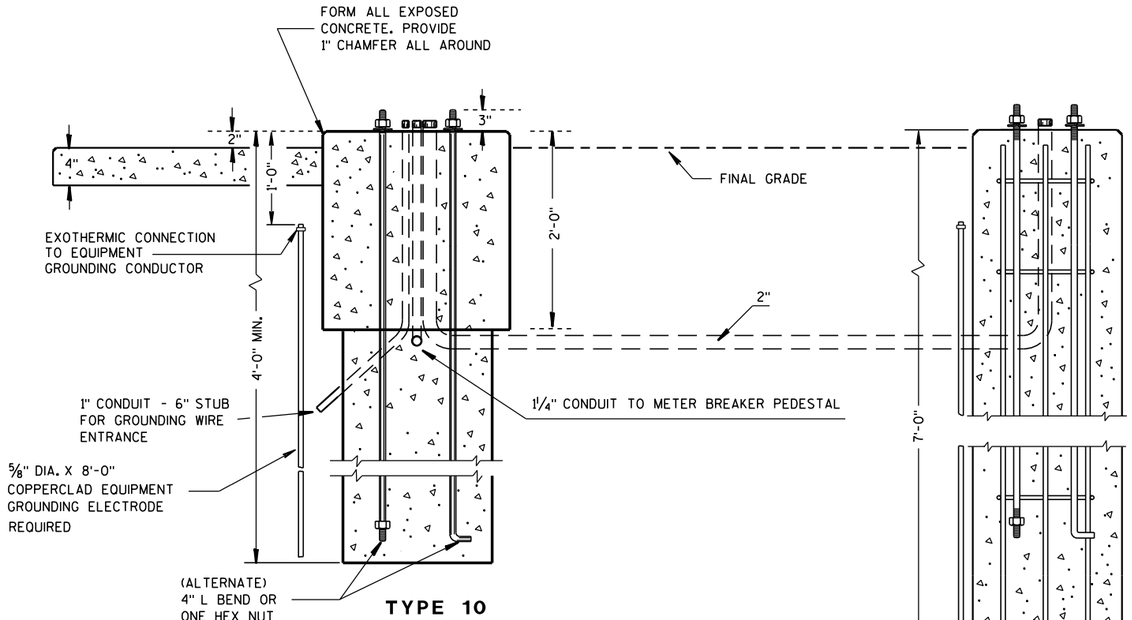
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



PLAN VIEW



FRONT VIEW



ANY ANCHOR ROD PROJECTION SHORTER THAN 2¾" OR LONGER THAN 3¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

PROFILE VIEW

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

ALL CONDUIT ENDS AT THE TOP OF THE CONCRETE BASE SHALL PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

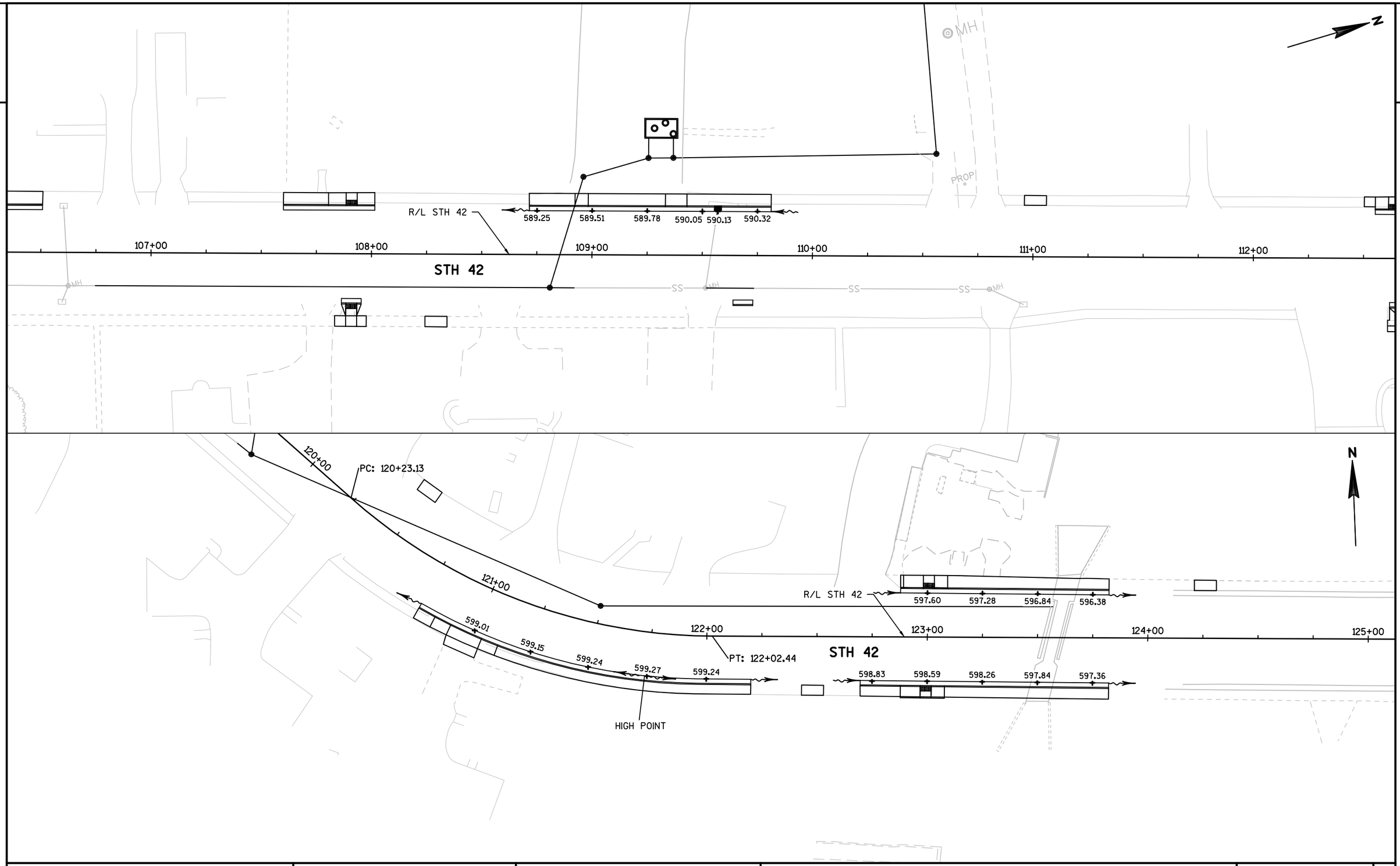
STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6"
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 641.2.2 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH A-449, OR ASTM. A-687 (GRADE 105).

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONTROL CABINET BASE DETAIL, TYPE 10 NER	SHEET	E

FILE NAME : F:\d3_traffi\F-198,up.dgn PLOT DATE : 03-MAY-2018 12:34 PLOT BY : dotc5s PLOT NAME : F-198,base PLOT SCALE : 20:1

2



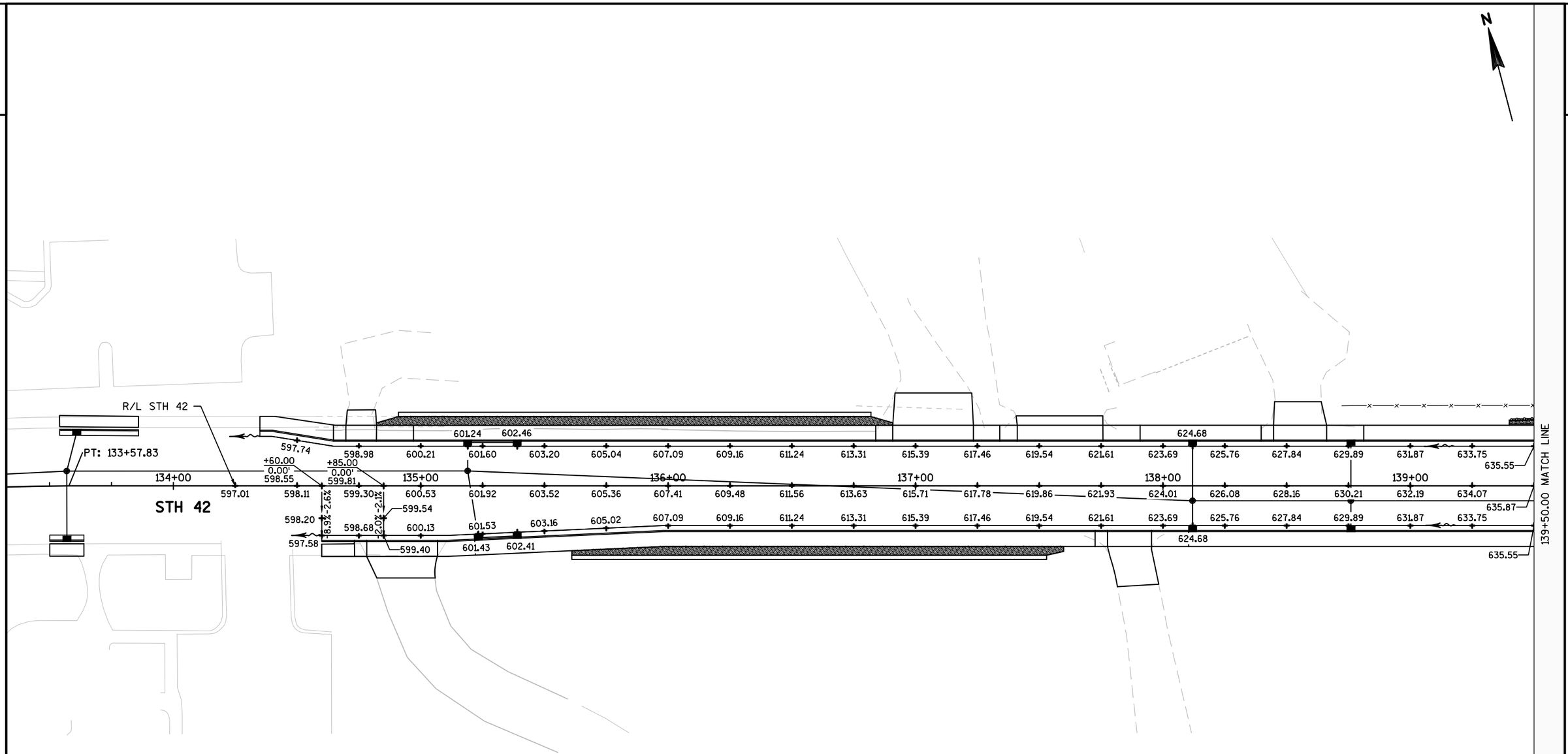
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021301-PG

PLOT DATE : 5/14/2018 11:58 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

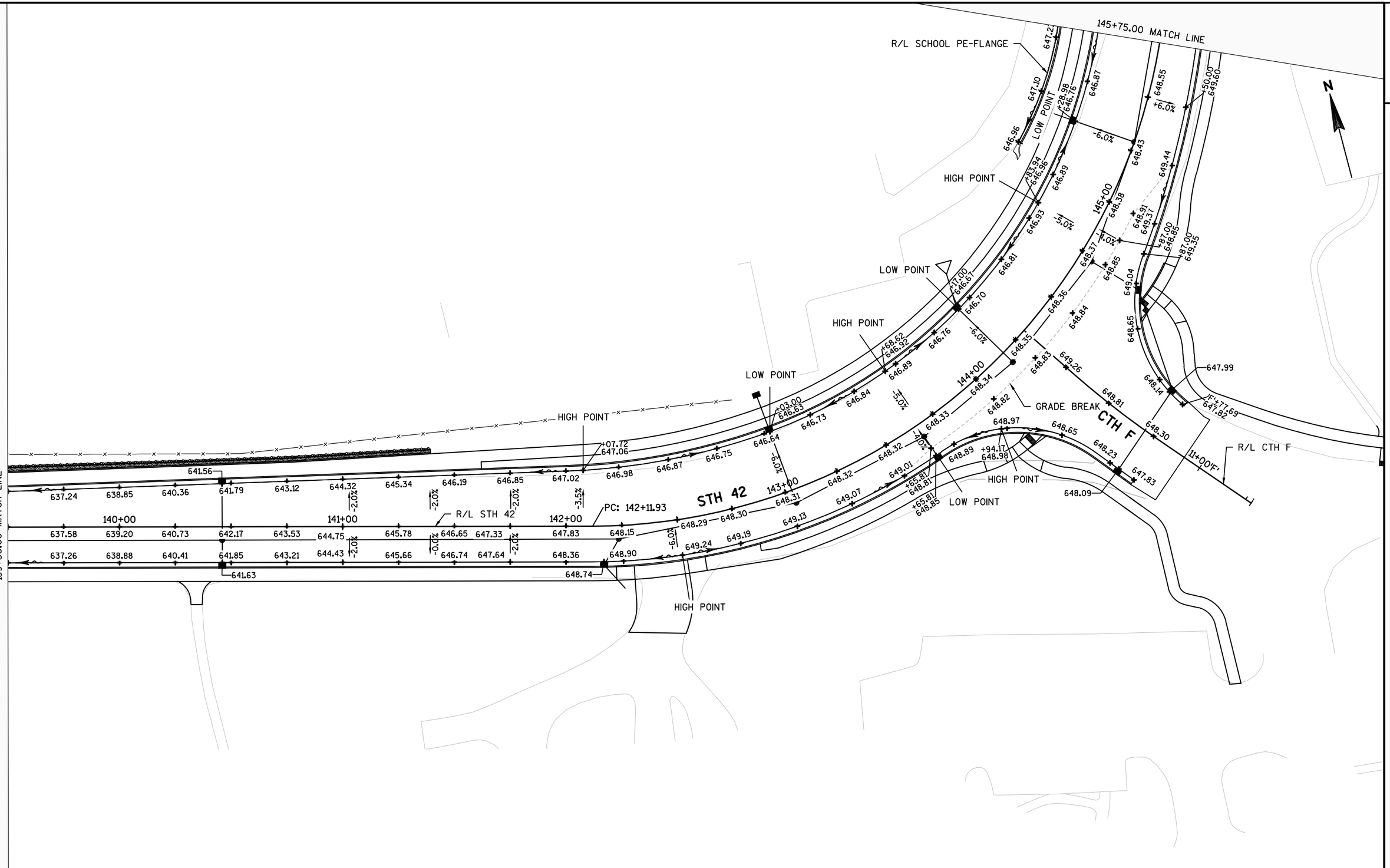


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021302-PG

PLOT DATE : 5/14/2018 11:58 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

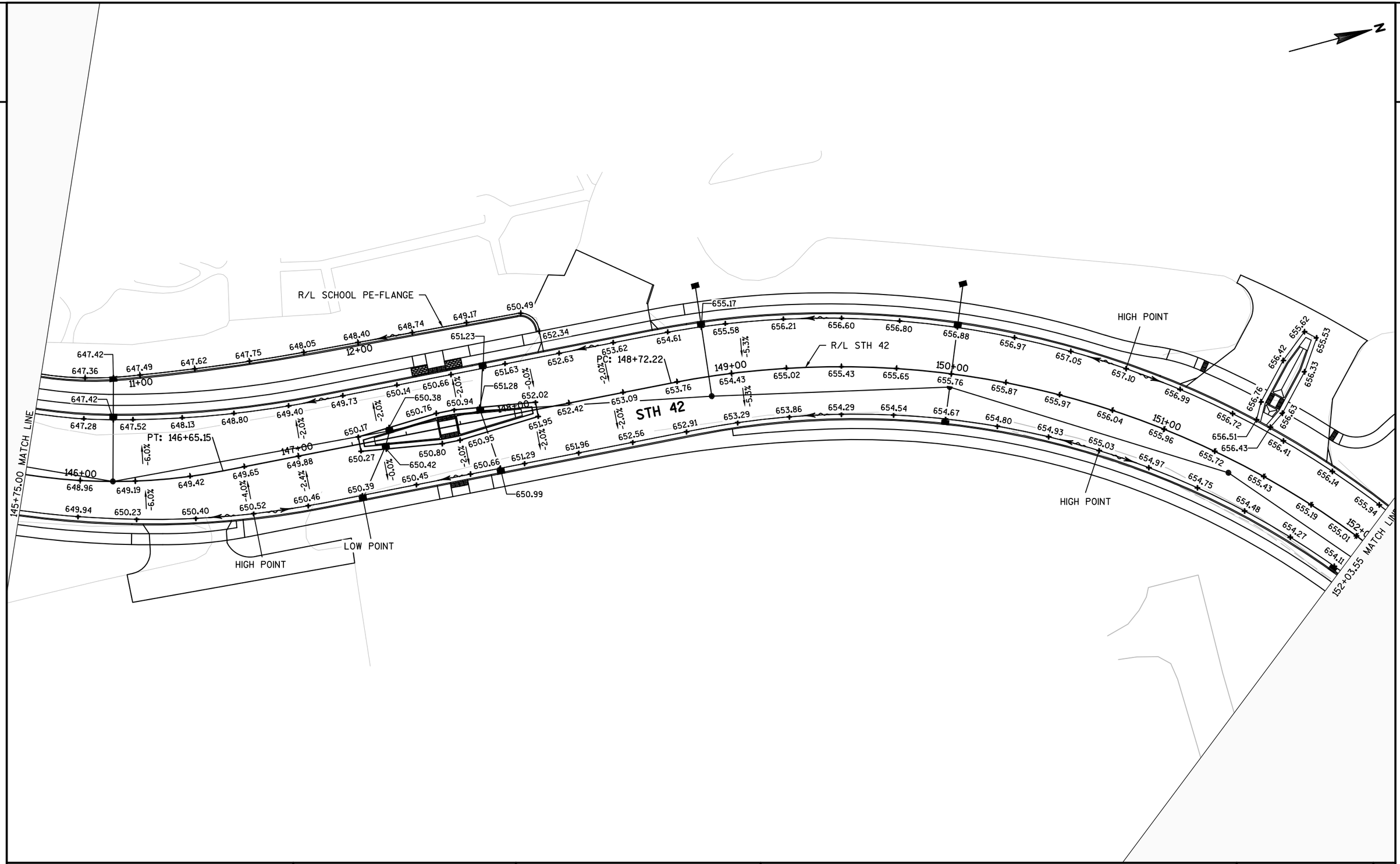


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021303-PG

PLOT DATE : 5/14/2018 11:58 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

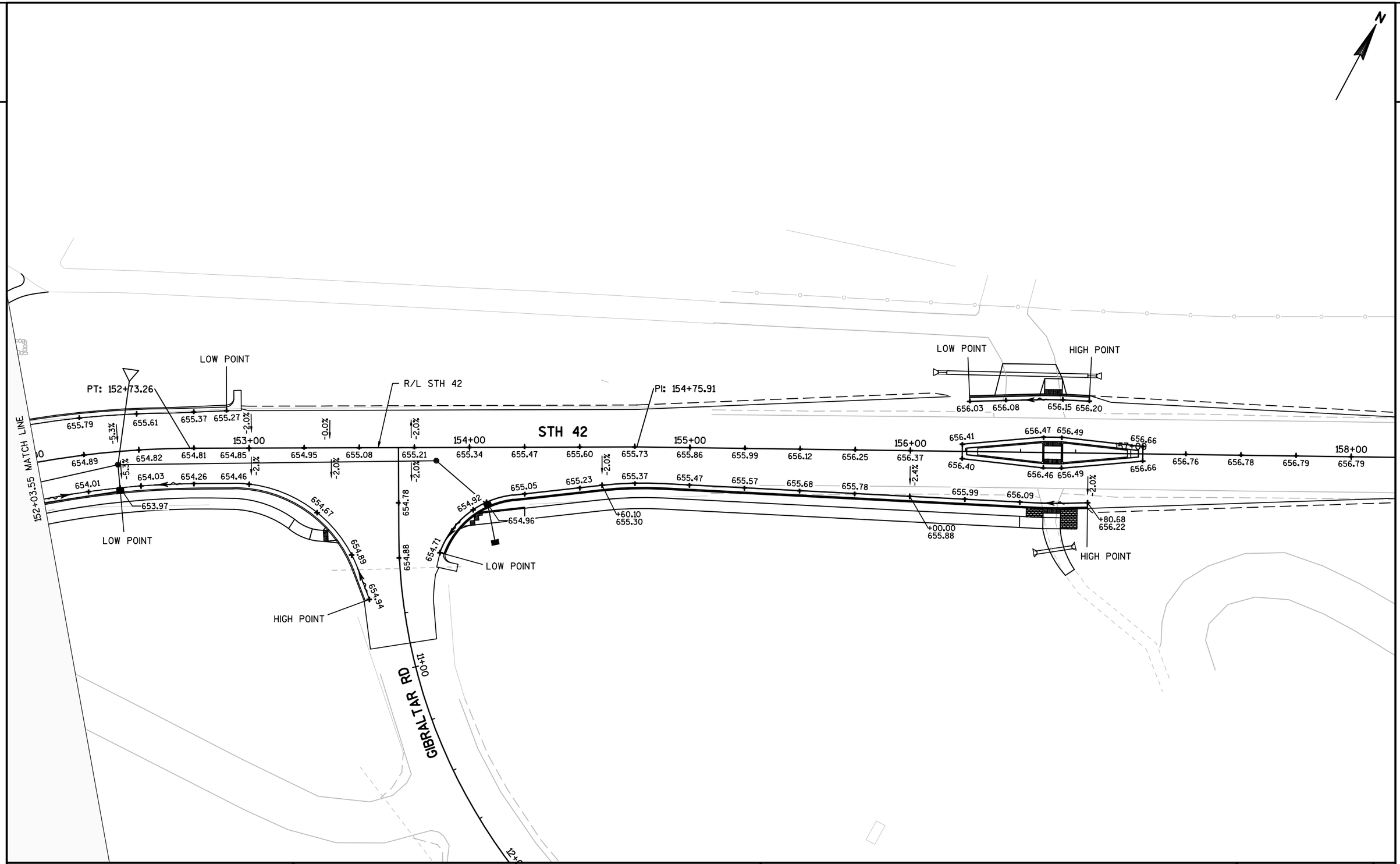
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021304-PG
PLOT DATE : 5/14/2018 11:58 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021305-PG

PLOT DATE : 5/14/2018 11:59 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021306-PG
PLOT DATE : 5/14/2018 11:59 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

BEGIN PROJECT
STA 96+50.00
Y=265,015.713
X=527,544.501

96+00 97+00 98+00 99+00 100+00

STH 42

MAIN ST

SPRUCE ST

STH 42

101+00

100+00

R/L STH 42

102+00.00 MATCH LINE

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

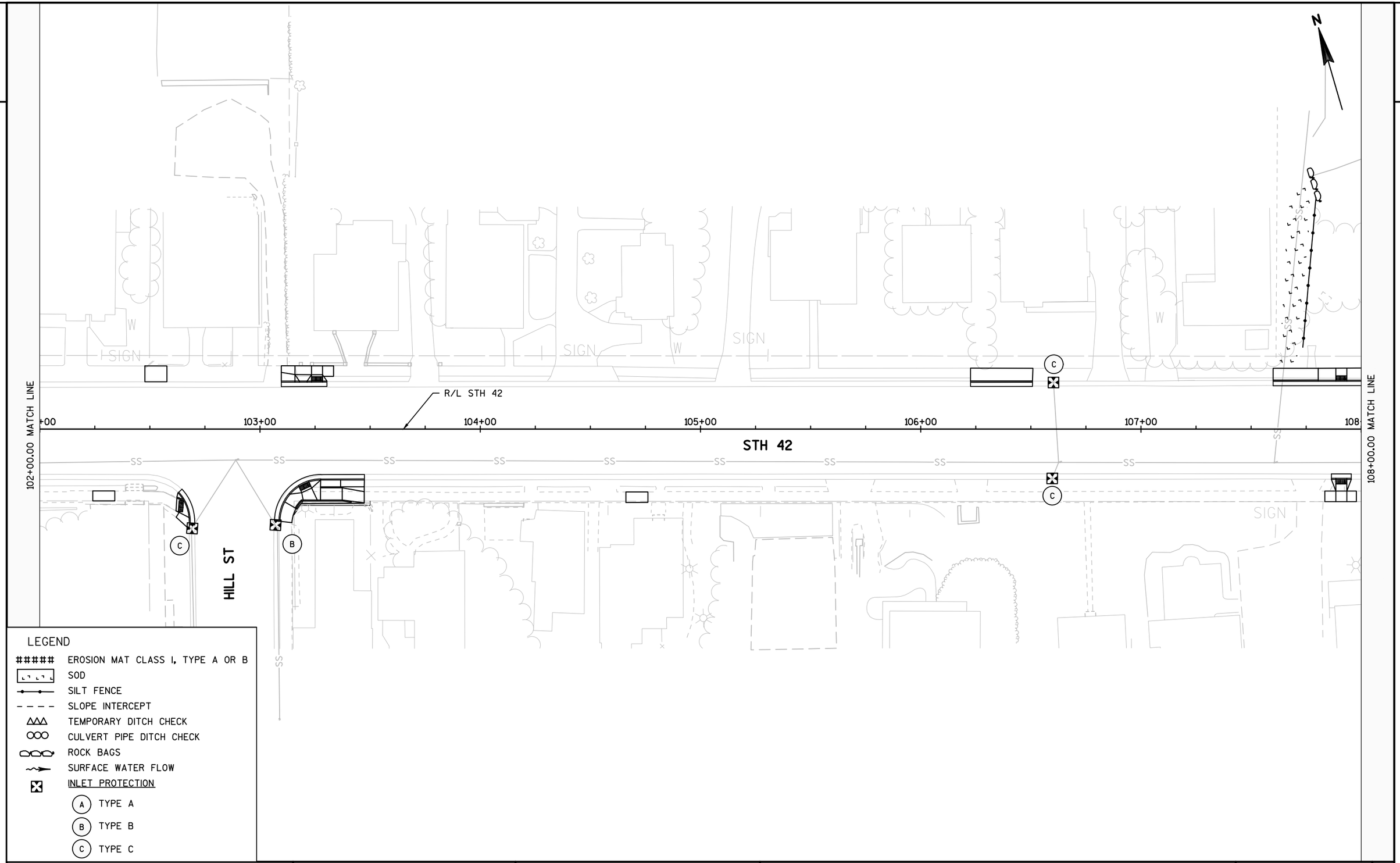
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001-EC

PLOT DATE : 5/15/2018 8:29 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-EC
PLOT DATE : 5/15/2018 8:30 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

108+00.00 MATCH LINE

109+00

110+00

111+00

112+00

113+00

114+00.00 MATCH LINE

R/L STH 42

STH 42

SIGN

SS

SIGN

U/C

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

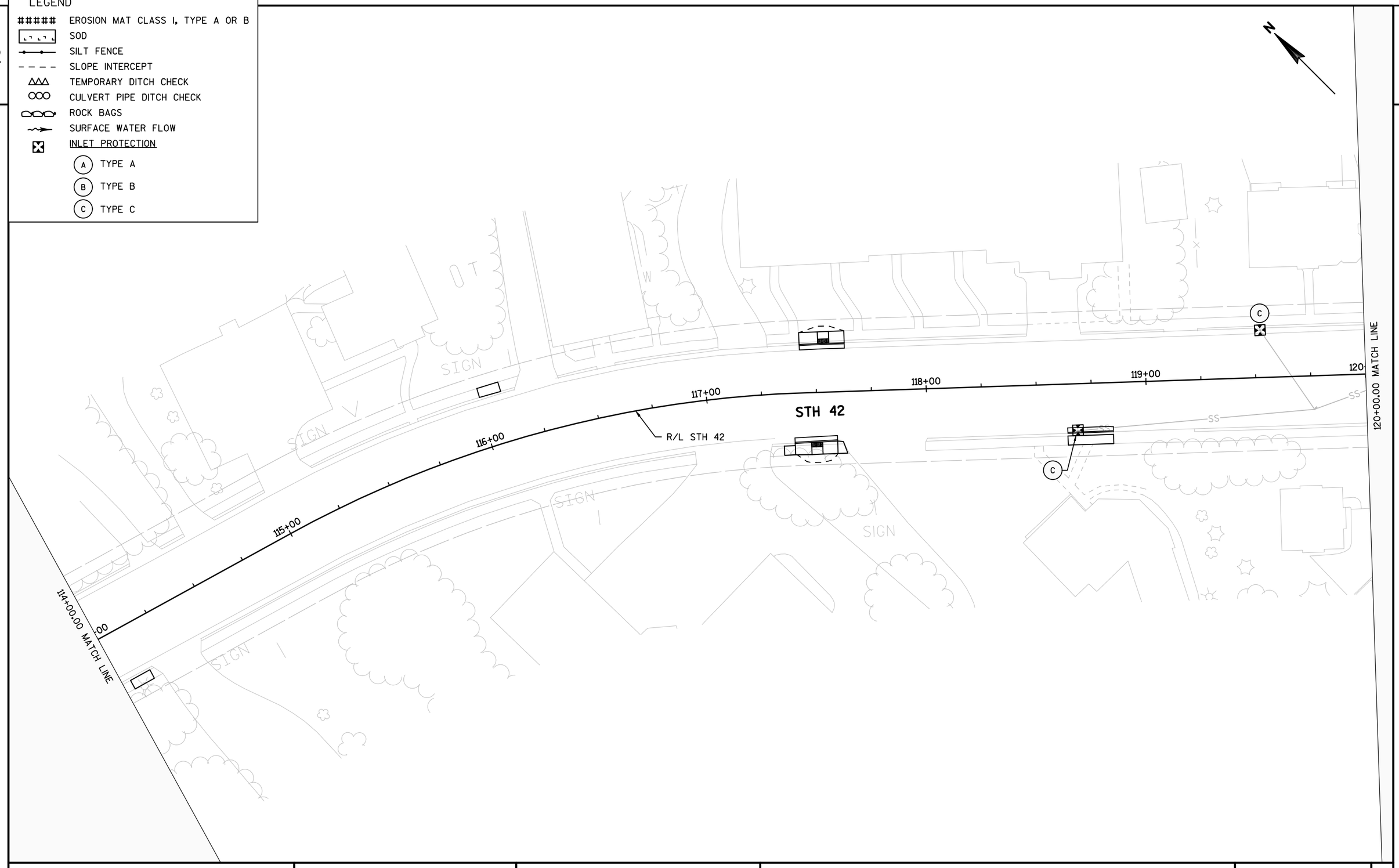
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-EC

PLOT DATE : 5/15/2018 8:30 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004-EC

PLOT DATE : 5/15/2018 8:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

120+00.00 MATCH LINE

120

121+00

122+00

123+00

124+00

125+00

126

126+00.00 MATCH LINE

STH 42

R/L STH 42

SIGN

SIGN

SIGN

T

U/C

FOUND

SS

SS

SS

SS

SS

LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	SOD
	SILT FENCE
	SLOPE INTERCEPT
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	ROCK BAGS
	SURFACE WATER FLOW
	INLET PROTECTION
A	TYPE A
B	TYPE B
C	TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022005-EC

PLOT DATE : 5/15/2018 8:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

SHORE RD

STH 42

R/L STH 42

126+00.00 MATCH LINE

131+99.22 MATCH LINE

11+00

12+00

127+00

128+00

129+00

130+00

131+00

SIGN

U/C

SS

C

LEGEND

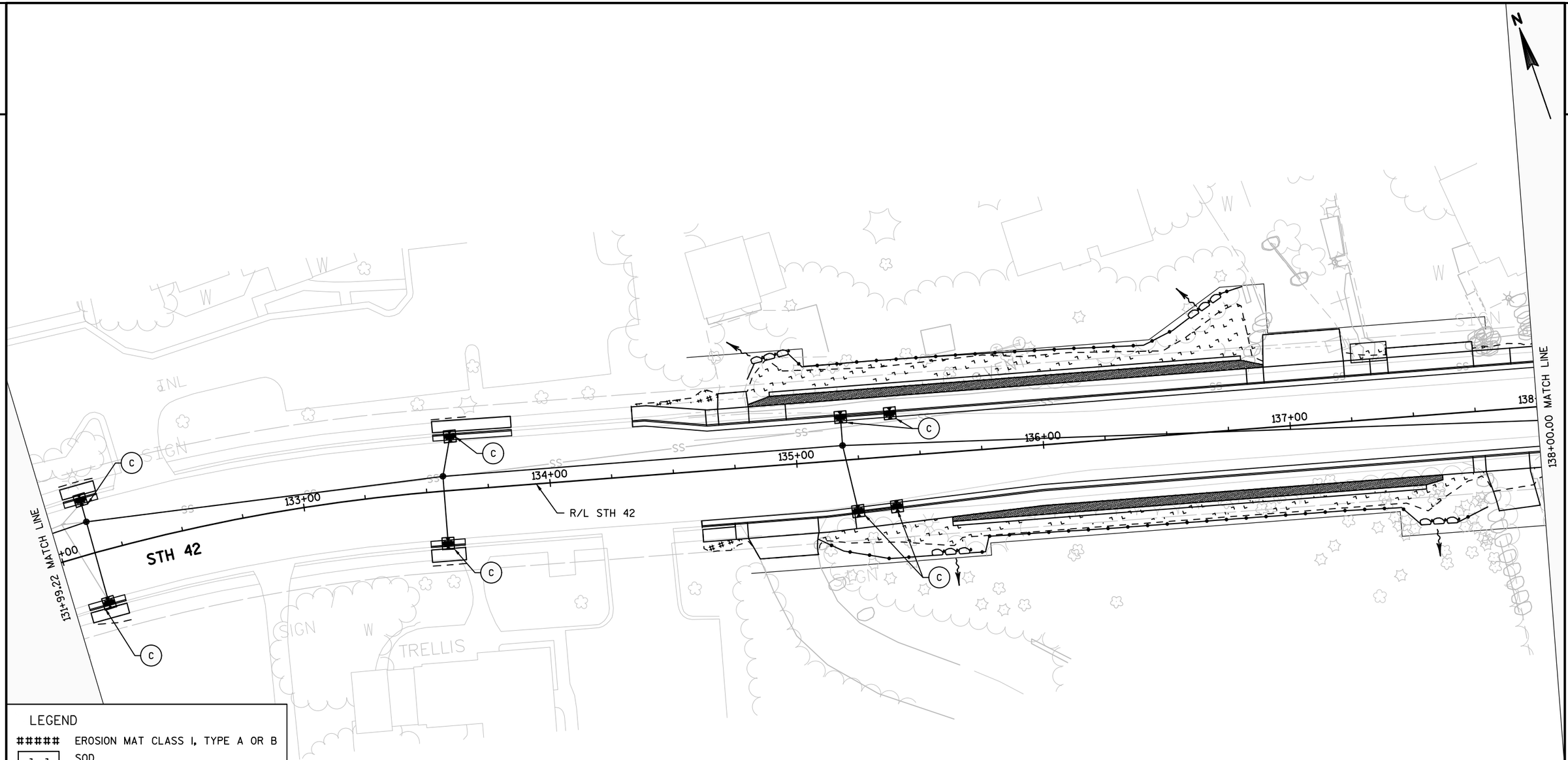
- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022006-EC

PLOT DATE : 5/15/2018 8:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



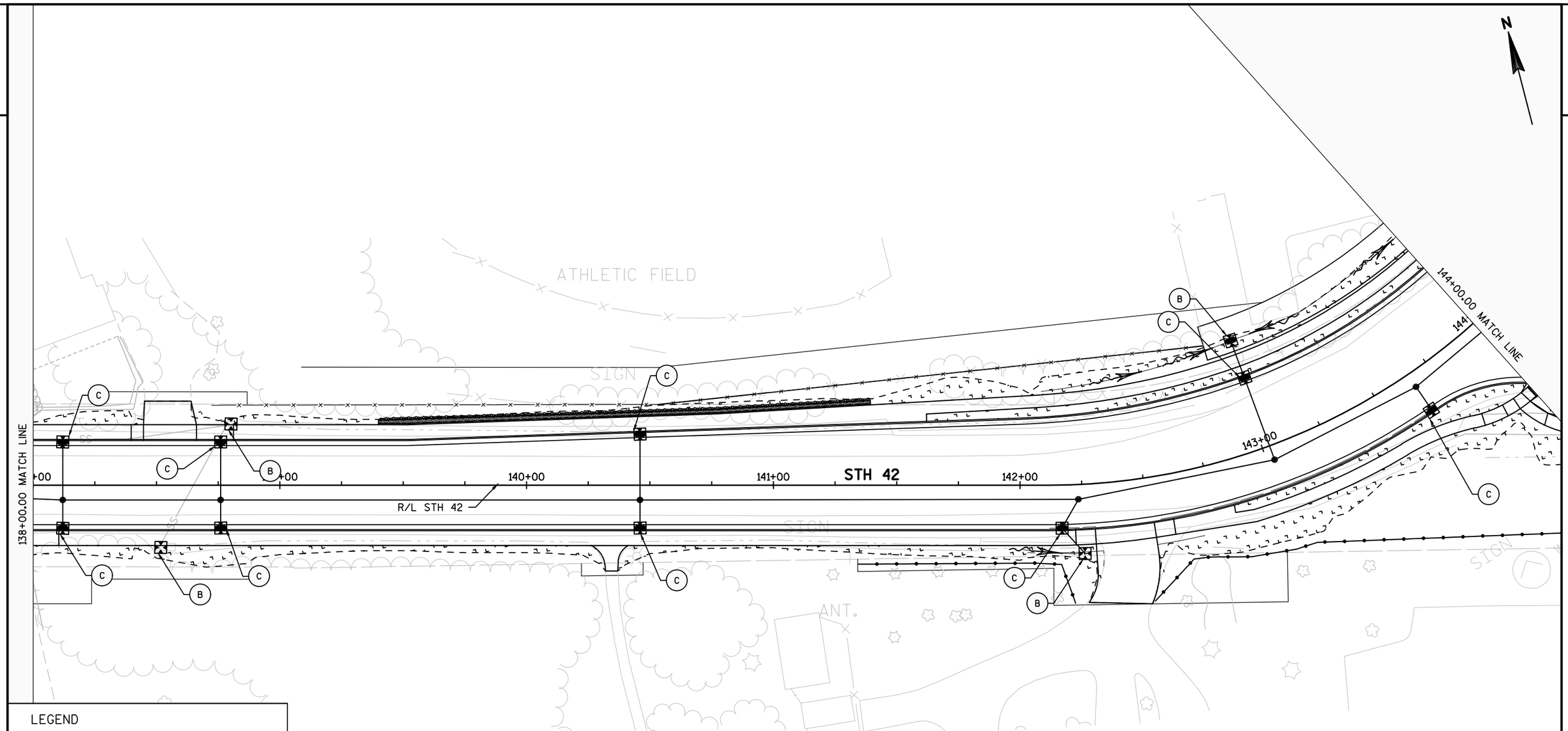
LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	SOD
	SILT FENCE
	SLOPE INTERCEPT
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	ROCK BAGS
	SURFACE WATER FLOW
	INLET PROTECTION
A	TYPE A
B	TYPE B
C	TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-EC
PLOT DATE : 5/15/2018 8:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008-EC
PLOT DATE : 5/15/2018 8:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

144+00.00 MATCH LINE

CTH F

BEGIN PROJECT
STA 144+58.79
R/L C Y=264,397.007
X=531,848.197

11+00

145+00

146+00

STH 42

R/L STH 42

147+00

148+00

149+00

STH 42

149+50.00 MATCH LINE

TEMPORARY DRIVEWAY

LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	SOD
	SILT FENCE
	SLOPE INTERCEPT
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	ROCK BAGS
	SURFACE WATER FLOW
	INLET PROTECTION
A	TYPE A
B	TYPE B
C	TYPE C

NOTE: CONSERVATION EASEMENT EXISTS FROM STATION 147+18-150+82 RT. PLACE SILT FENCE NO MORE THAN 2' BEYOND SLOPE INTERCEPT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

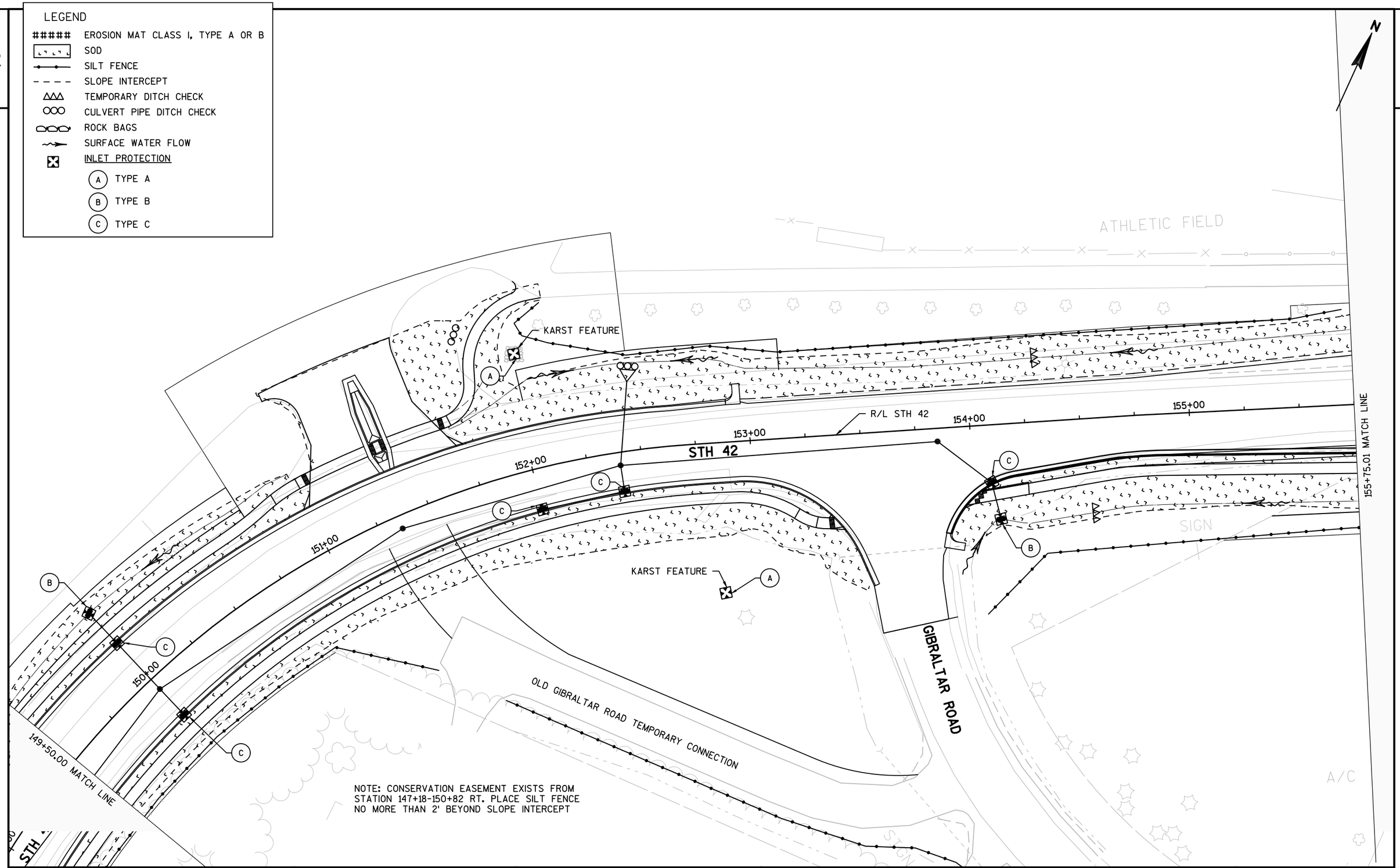
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LAYOUT NAME - 022009-EC

PLOT DATE : 5/15/2018 8:33 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022010-EC

PLOT DATE : 5/15/2018 8:33 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EROSION MAT CLASS I, TYPE A OR B

SOD

SILT FENCE

SLOPE INTERCEPT

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

ROCK BAGS

SURFACE WATER FLOW

INLET PROTECTION

(A) TYPE A

(B) TYPE B

(C) TYPE C

N

155+75.01 MATCH LINE

156+00

157+00

158+00

159+00

160+00

161+00

STH 42

R/L STH 42

FLAG

FLAG

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022011-EC

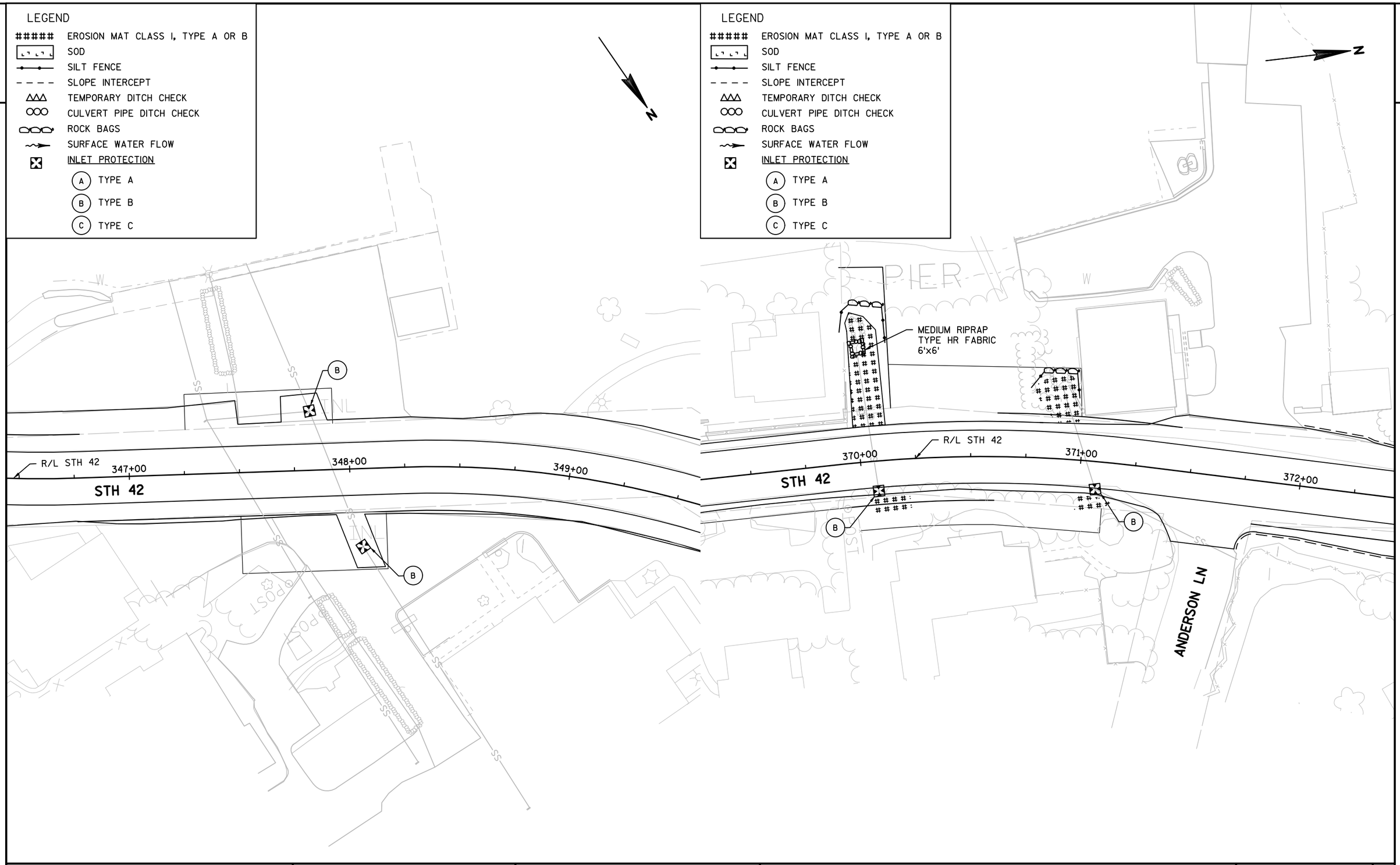
PLOT DATE : 5/15/2018 8:34 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



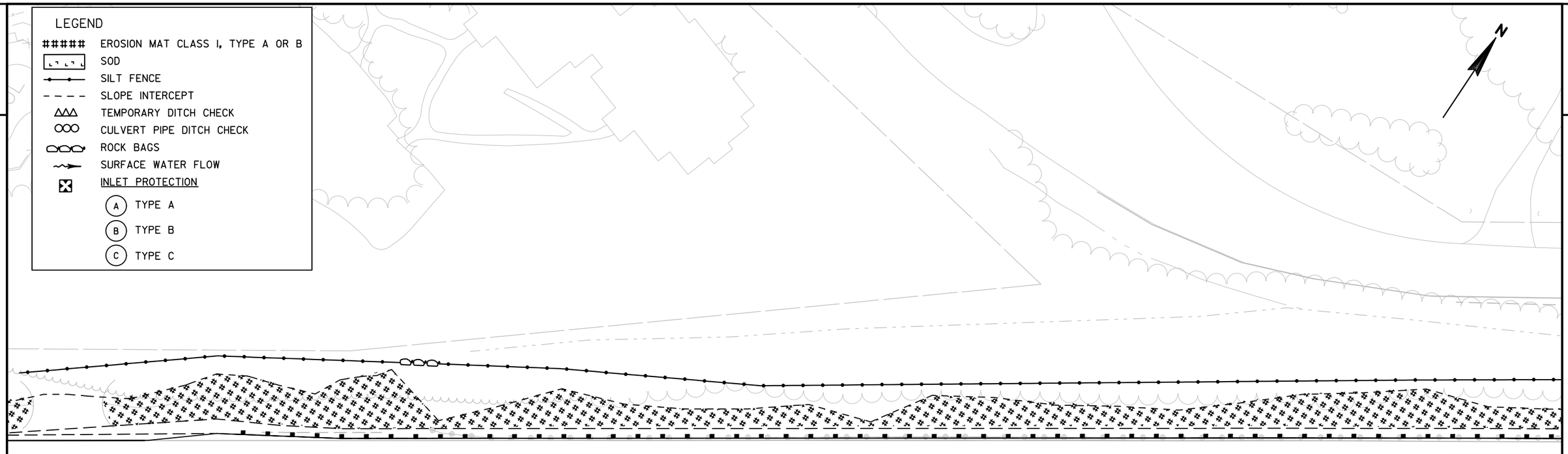
2

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

2

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



2

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ROCK BAGS
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

N

S. BAY SHORE DR

481+00 482+00 483+00 484+00 485+00 486+00

R/L STH 42

STH 42

COUNTRY LN

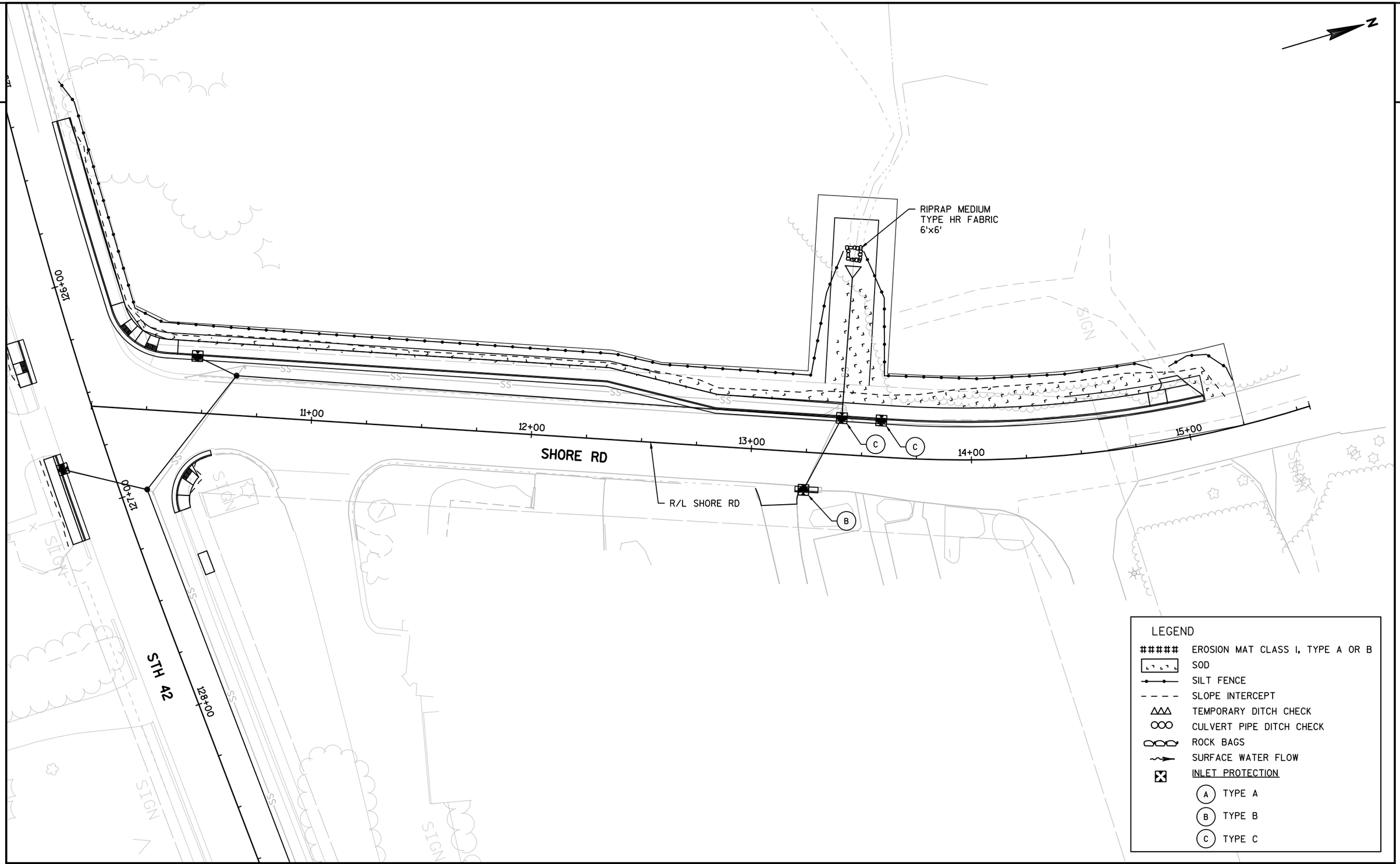
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014-ec

PLOT DATE : 5/15/2018 8:35 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022015-ec
PLOT DATE : 5/15/2018 8:35 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

NOTE: DESIGNER ASSUMED 1-FOOT OF PAVEMENT REMOVAL ADJACENT TO PROPOSED FLANGE WHEN C&G TO BE HAND POURED.
DESIGNER ASSUMED 3-FEET OF PAVEMENT REMOVAL ADJACENT TO PROPOSED FLANGE WHEN C&G TO BE SLIP FORMED.
CONTRACTOR AND FIELD STAFF TO DISCUSS PLACEMENT METHODS PRIOR TO SAW CUTS.

STH 42

BLUFF LANE

SPRUCE ST

EXIST R/W

95+00 96+00 97+00 98+00 99+00 100+00 101+00

BUTT JOINT REQ'D +50.00 0.00'

REMOVE C&G +50.71 19.02'RT +50.78 27.95'RT

REMOVE SW +25.70 46.44'RT +38.31 54.95'RT

BUTT JOINT REQ'D +11.94 47.38'RT

RELOCATE FLAG POLE LIGHTING

GRUBBING, 12-INCH DIAMETER

REMOVE LANDSCAPE ROCK (3)

REMOVE SW +62.76 -19.82'LT

BUTT JOINT REQ'D 'M'+59.15 0.00'

REMOVE C&G +68.63 -36.36'LT +64.06 -32.68'LT +56.23 -32.86'LT +78.18 -35.73'LT +81.48 -34.56'LT 'M'+80.12 -3.70'LT

REMOVE FLASHING BEACON

REMOVE SW +44.24 21.98'RT +49.21 18.43'RT

REMOVE C&G

REMOVE CURB

REMOVE SW +56.32 19.95'RT

DO NOT DISTURB EXISTING RETAINING WALL AND STEPS

'M'+37.19 -19.65'LT 'M'+43.56 -19.59'LT 'M'+50.00 -19.53'LT

REMOVE INLET
REMOVE SS 15-INCH

REMOVE CURB

'M'+74.17 -58.03'LT

REMOVE SW

'M'+87.39 -10.84'LT 'M'+88.67 -30.50'LT

+14.34 -45.23'LT

REMOVE C&G

REMOVE SW

BUTT JOINT REQ'D 'M'+95.61 -58.66'LT

+47.06 -18.07'LT

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING TREE
- SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

REMOVE SW +09.67 -28.78'LT +33.41 -28.70'LT +33.41 -23.98'LT +30.41 -21.84'LT +30.42 -18.34'LT +09.68 -18.32'LT

DO NOT DISTURB EXISTING RETAINING WALL AND STONE PILLARS

REMOVE SW +57.75 -28.69'LT +47.73 -21.50'LT

REMOVE C&G

REMOVE SS 15-INCH +80.97 7.98'RT +80.93 19.98'RT

+13.81 8.07'RT +13.77 20.07'RT +47.39 19.60'RT +47.37 33.55'RT

REMOVE C&G

REMOVE CURB

DO NOT DISTRUB EXISTING STEPS OR RETAINING WALL

+34.12 28.05'RT +24.11 32.59'RT +62.28 31.33'RT

REMOVE SW

SALVAGE EXISTING HAND RAIL

+71.41 43.41'RT

+61.92 37.09'RT +67.95 45.44'RT +61.95 39.98'RT

BUTT JOINT REQ'D +89.63 49.81'RT

+14.53 49.87'RT

DO NOT DISTURB EXISTING RETAINING WALL

REMOVE SW

REMOVE SW +22.56 -27.68'LT +50.89 -27.63'LT

REMOVE C&G

REMOVE SS 15-INCH +49.02 6.48'RT +49.03 20.53'RT +83.02 6.58'RT +83.03 20.51'RT

+76.13 28.48'RT +66.16 33.27'RT

REMOVE SW

REMOVE SS 30-INCH +66.81 6.98'RT +66.82 20.39'RT

REMOVE SS 30-INCH

REMOVE SW +01.42 -27.78'LT

REMOVE C&G

+59.98 -19.72'LT

REMOVE SS 30-INCH

REMOVE MH

REMOVE SS 15-INCH

REMOVE SW +83.40 32.92'RT

REMOVE C&G +97.75 32.93'RT

102+00 103+00 104+00 105+00 106+00 107+00 108+00

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022401-RM
PLOT DATE : 5/24/2018 6:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STRUCTURE REMOVED BY OTHERS

STRUCTURE REMOVED BY OTHERS

+17.25
-71.04'LT

BROWN AVE
FISH CREEK
BEACH

REMOVE C&G

REMOVE SW

REMOVE C&G

REMOVE SW

REMOVE INLET

REMOVE SS
12-INCH

+71.46
-12.00'LT

+80.70
-12.00'LT

+97.39
-12.00'LT

+47.55
-12.00'LT

+47.03
-8.58'LT

+63.21
-8.58'LT

+81.21
-12.00'LT

109+00

110+00

111+00

112+00

113+00

114+00

STH 42

+91.74
6.96'RT

+97.00
6.96'RT

+49.10
46.82'RT

+81.45
6.82'RT

REMOVE C&G

+75.05
6.96'RT

REMOVE SS
15-INCH

REMOVE SS
15-INCH

+64.08
22.70'RT

+73.08
22.70'RT

+65.79
27.89'RT

+70.79
27.87'RT

REMOVE SW

REMOVE SW

EXIST R/W

EXIST R/W

REMOVE SW

REMOVE C&G

+50.24
-23.39'LT

+55.25
-18.93'LT

+78.17
-18.93'LT

REMOVE SW

+61.93
28.01'RT

+88.55
27.90'RT

REMOVE C&G

REMOVE SW

REMOVE SW

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X — REMOVING TREE
- XXXX — SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

REMOVE SW

EXIST R/W

REMOVE SW

+63.31
-27.63'LT

REMOVE C&G

115+00

116+00

117+00

118+00

119+00

120+00

STH 42

REMOVE C&G

+39.40
19.35'RT

+58.85
18.90'RT

+34.13
28.04'RT

+63.36
28.11'RT

REMOVE SW

EXIST R/W

+63.72
12.93'RT

+84.42
12.90'RT

REMOVE INLET

REMOVE SW

REMOVE C&G

REMOVE SS
15-INCH

REMOVE SS
12-INCH

+64.88
-13.80'LT

+54.76
-7.37'LT

REMOVE MH

+64.26
7.58'RT

+60.25
13.30'RT

+78.78
8.07'RT

+60.26
19.78'RT

+81.66
19.75'RT

REMOVE SS
15-INCH

REMOVE SS
15-INCH

REMOVE SW

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022402-RM

PLOT DATE : 5/24/2018 6:34 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

+79.14
-19.53'LT

+68.46
-16.40'LT

REMOVE SS 15-INCH

REMOVE MH

REMOVE SS 15-INCH

121+00

122+00

123+00

124+00

125+00

126+00

+75.05
19.33'RT

+50.00
-1.40'LT

REMOVE SW

REMOVE C&G

+87.77
-28.04'LT

REMOVE SW

REMOVE C&G

+82.36
-26.74'LT

+57.16
-18.62'LT

+57.15
-8.00'LT

CAUTION: DO NOT SAW CUT BOX CULVERT
FIELD VERIFY ASPHALT THICKNESS

+21.05
-21.67'LT

+31.05
-21.65'LT

REMOVE SW

+27.37
-15.83'LT

EXIST R/W

REMOVE SW

REMOVE C&G

REMOVE MH

REMOVE SS 12-INCH

REMOVE INLET

REMOVE SS
24-INCH

+92.74
-44.82'LT

SHORE RD

+89.99
-16.17'LT

+90.02
-7.00'LT

STH 42

+90.71
32.14'RT

+04.18
32.01'RT

REMOVE SW

REMOVE C&G

+43.05
22.03'RT

+53.05
22.10'RT

+19.98
26.33'RT

+69.60
26.88'RT

REMOVE SW

REMOVE C&G

+82.28
27.80'RT

EXIST R/W

+87.85
19.10'RT

REMOVE SS
12-INCH

+72.42
19.19'RT

REMOVE
INLET

REMOVE
SW

REMOVE
C&G

REMOVE
C&G

+18.40
28.53'RT

+38.67
28.12'RT

REMOVE SW

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X — REMOVING TREE
- XXXX — SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

N

+35.90
-28.07'LT

REMOVE
SW

REMOVE
C&G

REMOVE
SW

+14.55
-27.72'LT

+46.08
-23.83'LT

REMOVE MH

+04.25
-7.00'LT

+12.66
18.99'RT

+12.76
27.99'RT

EXIST R/W

REMOVE SS
24-INCH

REMOVE INLET

+32.91
27.97'LT

+19.08
-27.92'LT

REMOVE SS
15-INCH

REMOVE MH

+20.44
-7.00'LT

REMOVE SS
18-INCH

+79.95
-7.00'LT

128+00

129+00

130+00

131+00

132+00

133+00

STH 42

+56.56
19.76'RT

REMOVE INLET

+79.76
16.76'RT

+19.00
16.75'RT

REMOVE SS
12-INCH

REMOVE MH

REMOVE SS
15-INCH & AEW

TLE

PLE

REMOVE
C&G

REMOVE
SW

+50.18
-20.22'LT

+67.76
-20.21'LT

REMOVE
C&G

+48.34
27.51'RT

+68.60
27.71'RT

+59.43
31.36'RT

REMOVE ASPH.
SURFACE

REMOVE
SW

+20.52
-7.00'LT

+28.35
16.67'RT

REMOVE INLET

REMOVE
SW

+35.35
-7.00'LT

+42.77
16.62'RT

REMOVE
C&G

REMOVE SS
12-INCH

REMOVE MH

REMOVE SS
15-INCH

+06.76
-20.61'LT

+20.22
-20.63'LT

REMOVE SS
12-INCH

REMOVE INLET

+00.85
-7.00'LT

+20.67
0.00'LT

REMOVE SS
12-INCH

REMOVE INLET

REMOVE
C&G

+05.11
27.14'RT

+20.67
27.17'RT

REMOVE
SW

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022403-RM

PLOT DATE : 5/24/2018 6:36 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

TREES (2) TO REMAIN 38-INCH Ø 4-INCH Ø +23.26 -40.27'LT

CLEAR & GRUB

TREE TO REMAIN 6-INCH Ø +54.95 -38.06'LT

DO NOT DISTURB PROPANE TANK

SLOPE INTERCEPT (TYP)

TREE TO REMAIN 12-INCH Ø +97.18 -39.72'LT

REMOVE STORM SEWER PIPE 12-INCH REMOVE AEW

TREE TO REMAIN 16-INCH Ø +62.56 -50.44'LT

DO NOT DISTURB MASONRY RETAINING WALL

DO NOT DISTURB STONE PILE WALL

+54.18 -28.42'LT

REMOVE SW

EXIST R/W

+85.96 -28.08'LT

REMOVE C&G

+35.05 -28.09'LT

REMOVE SW

TLE

+35.00 -20.00'LT

REMOVE C&G

REMOVE SS 12-INCH

+14.90 0.00'LT

+25.14 0.00'

REMOVE MH

+38.05 -6.06'LT

+38.05 -13.00'LT

REMOVE LANDSCAPE STONE (5)

+22.71 -37.53'LT

+75.69 -28.32'LT

+02.00 -13.00'LT

REMOVE SS 12-INCH

REMOVE MH

+63.96 -34.00'LT

REMOVE SS 12-INCH

BEGIN FENCE REMOVAL +11.44 -37.23'LT

REMOVE INLET

+82.00 -13.00'LT

+51.94 -13.00'LT

+82.00 0.00'LT

134+00

135+00

STH 42

136+00

137+00

138+00

139+00

+50.16 0.00'LT

+63.94 0.00'LT

REMOVE C&G

+50.16 28.36'RT

+63.94 28.41'RT

REMOVE SW

EXIST R/W

+60.00 17.00'RT

REMOVE C&G

+17.56 16.69'RT

+27.62 16.23'RT

+42.98 0.00'

+98.12 13.00'RT

+83.30 5.83'RT

+83.30 13.00'RT

REMOVE LANDSCAPE STONE (1)

+02.00 0.00'LT

REMOVE PREVIOUSLY ABANDONED SS PIPE

REMOVE SS 12-INCH

REMOVE INLET

REMOVE SW

+82.28 37.22'RT

REMOVE LANDSCAPE STONE (1)

TREE TO REMAIN 8-INCH Ø +11.10 35.85'RT

TREE TO REMAIN 6-INCH Ø +27.83 42.63'RT

DO NOT DISTURB SIGN MINIMIZE DISTURBANCE TO SIGN LANDSCAPING

TREE TO REMAIN 14-INCH Ø +43.28 34.89'RT

TREE TO REMAIN 10-INCH Ø +43.66 43.49'RT

TREE TO REMAIN 14-INCH Ø +28.63 32.14'RT

TLE

SLOPE INTERCEPT (TYP)

CLEAR & GRUB

+41.65 38.03'RT

+62.45 38.05'RT

+62.46 33.05'RT

+88.21 32.02'RT

DO NOT DISTURB RETAINING WALL

REMOVE ADVANCED FLASHER ASSEMBLIES TYPE 1

TRELLIS

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X — REMOVING TREE
- XXXX — SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

N

140+00

141+00

142+00

143+00

144+00

145+00

146+00

+40.00 -16.08'LT

+40.00 0.00'LT

+52.00 0.00'LT

+52.00 -16.50'LT

TLE

PRW

CLEAR AND GRUB

END FENCE REMOVAL +89.37 -46.99'LT

REMOVE ASPHALTIC SURFACE

REMOVE LANDSCAPE STONE (2)

+16.25 -50.18'LT

+39.92 -46.00'LT

PLE

+50.00 49.35'LT

+04.45 -51.54'LT

+22.76 -23.50'LT

+23.19 -6.22'LT

STH 42

+74.99 13.58'RT

+50.01 14.78'RT

+29.71 6.49'RT

+25.04 16.79'RT

+68.50 -22.48'LT

+09.65 -19.51'LT

+34.16 -20.36'LT

+40.77 -20.22'LT

+48.22 -19.87'LT

+78.80 -19.75'LT

+97.69 -19.69'LT

+50.30 -21.71'LT

+86.65 -23.43'LT

+10.77 -17.00'LT

+23.38 -23.12'LT

+22.83 -1.13'LT

+00.00 19.44'RT

+78.70 11.99'RT

+78.49 23.47'RT

+67.26 12.00'RT

'F'+22.20 -40.29'LT

SLOPE INTERCEPT (TYP)

EXIST R/W

SLOPE INTERCEPT (TYP)

+18.28 0.00'LT

+35.64 -12.02'LT

+41.87 -12.92'LT

+09.35 -21.53'LT

+08.86 -1.22'LT

+66.28 -0.56'LT

+86.68 -17.00'LT

+11.16 -1.06'LT

REMOVE LIMBS LOCATED WITHIN SLOPE INTERCEPT UP TO 3-FT FROM EXISTING GROUND

+97.69 -1.39'LT

+71.91 12.00'RT

'F'+06.11 61.22'RT

'F'+18.01 39.23'RT

REMOVE C&G

'F'+37.08 23.68'RT

'F'+63.61 -17.45'LT

REMOVE BASE SALVG. LIGHT POLE

'F'+60.22 18.02'RT

'F'+65.00

'F'+76.17 -16.40'LT

+25.55 48.00'RT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022404-RM

PLOT DATE : 5/24/2018 6:37 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

REMOVE ASPH. SURFACE
SIGN TO REMAIN
MINIMIZE IMPACTS TO LANDSCAPING
DOOR COUNTY AUDITORIUM SIGN TO BE REMOVED BY OTHERS
REMOVE LANDSCAPE STONE
REMOVE LANDSCAPE STONE (2)
REMOVE CURB
LIGHT POLE TO REMAIN
REMOVE SW
TLE
PRW
EXIST R/W
STH 42
CLEAR AND GRUB
SLOPE INTERCEPT (TYP)
REMOVE TEMPORARY ASPHALT AND RESTORE TO EXISTING CONDITIONS WHEN DETOUR REMOVED
GIBRALTAR RD TEMP CONNECTION
SIGN TO REMAIN
REMOVE BASE SALVG. LIGHT POLE
REMOVE LANDSCAPE STONE (2)
CONSERVATION EASEMENT 147+18-150+82 RT
DO NOT CLEAR AND GRUB MORE THAN 3-FT BEYOND SLOPE INTERCEPT

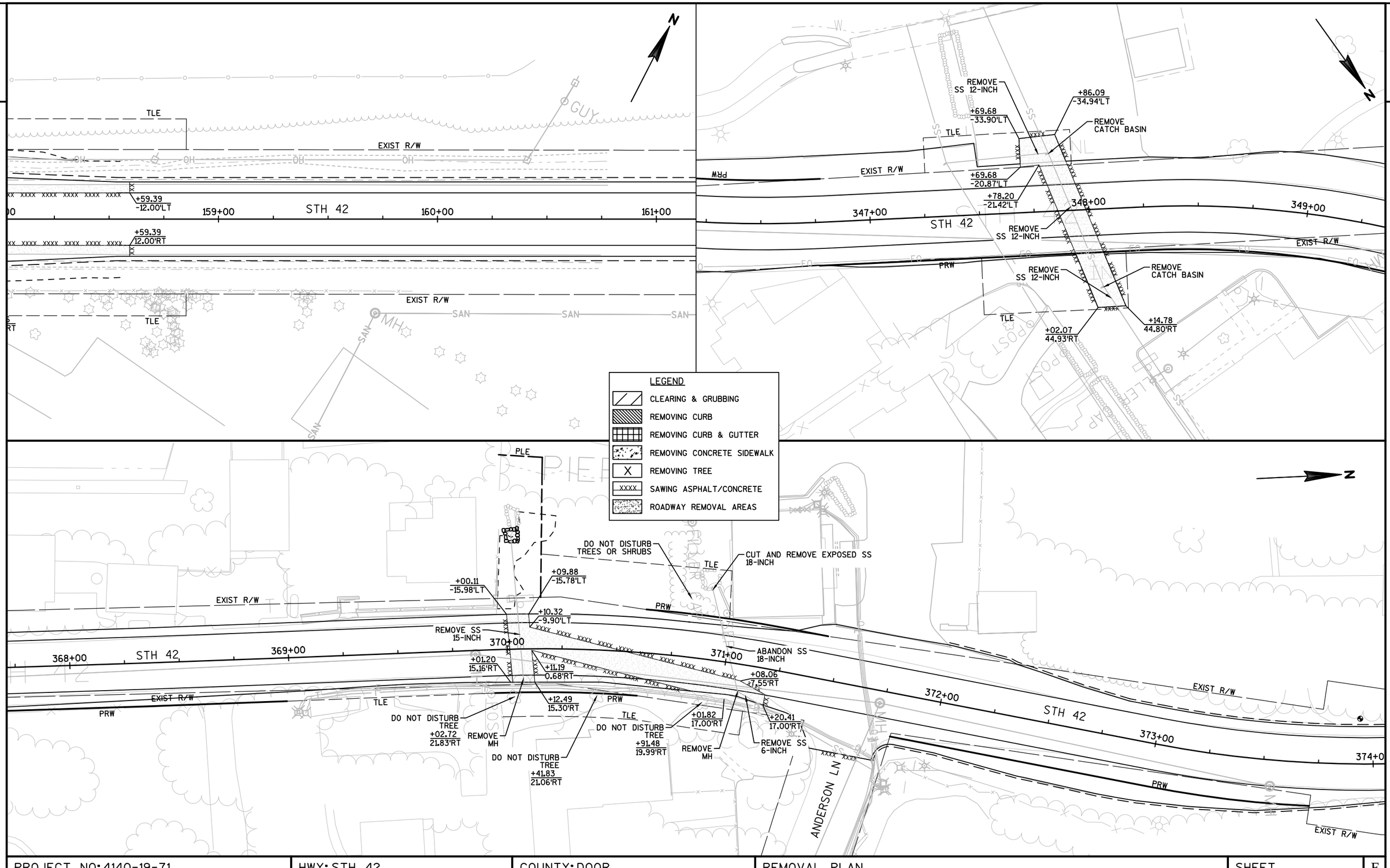
LEGEND
- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X REMOVING TREE
- XXXX SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

REMOVE ADVANCED FLASHER ASSEMBLY TYPE 1
DO NOT DISTURB KARST FEATURE
PLE
SLOPE INTERCEPT (TYP)
EXIST R/W
SHRUBS TO REMAIN
REMOVE ADVANCED FLASHER ASSEMBLY TYPE 2
REMOVE CONCRETE BASE
STH 42
REMOVE C&G
REMOVE CMP & AEW's 21x15-INCH ARCH
GIBRALTAR RD
BEGIN FENCE REMOVAL
REMOVE FENCE
END FENCE REMOVAL
CLEAR AND GRUB
REMOVE ADVANCED FLASHER ASSEMBLY TYPE 2
REMOVE CONCRETE BASE
REMOVE SMALL PIPE CULVERT
SIGN TO REMAIN

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022405-RM
PLOT DATE : 5/24/2018 6:39 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

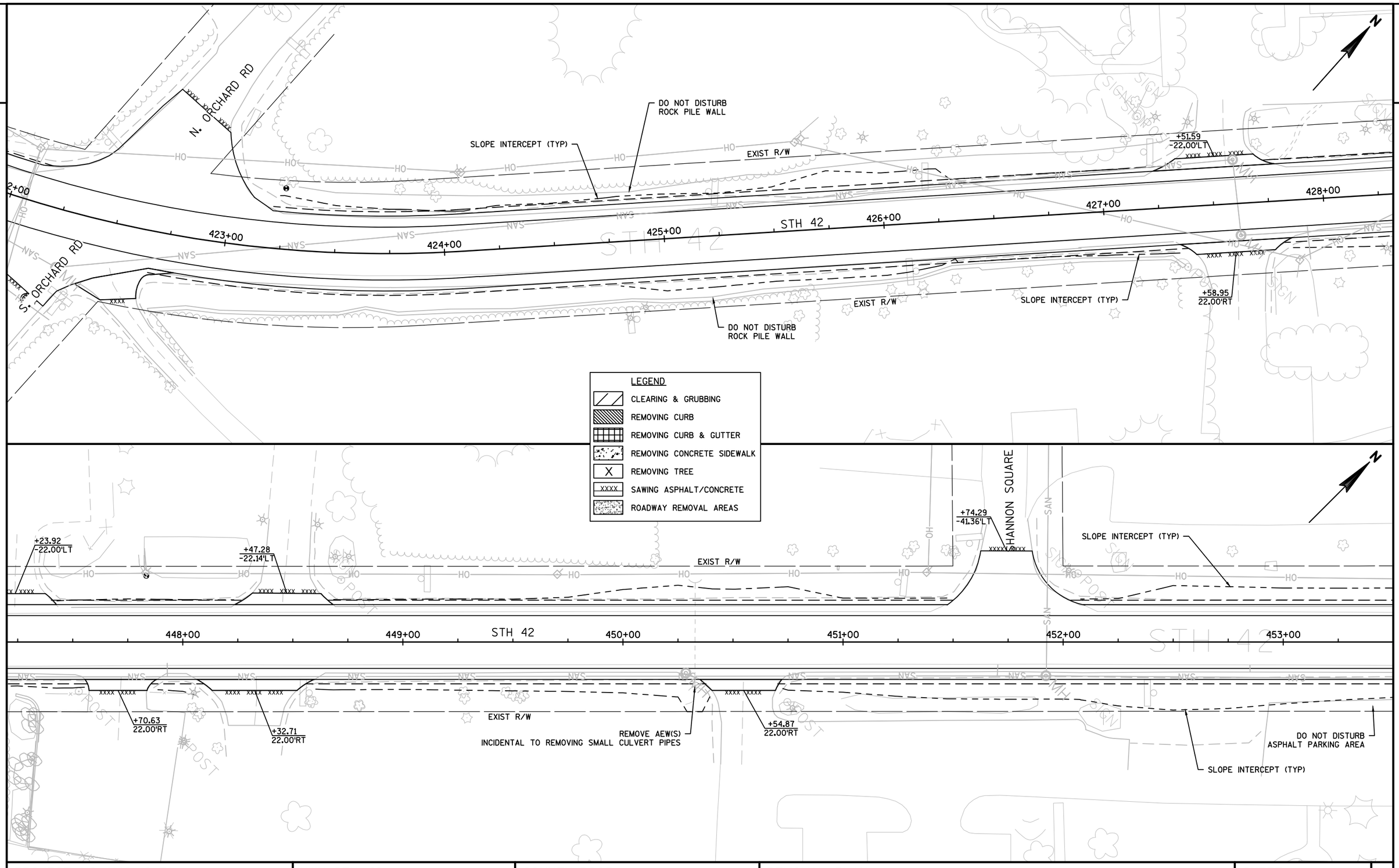
2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022406-RM
PLOT DATE : 5/24/2018 6:42 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

2

2

CLEAR AND GRUB

REMOVE SMALL PIPE CULVERT

EXIST R/W

SLOPE INTERCEPT (TYP.)

REMOVE DRIVEWAY
GRADE DITCH

REMOVE GUARDRAIL

474+00 475+00 476+00 477+00 478+00 479+00

REMOVE GUARDRAIL

SLOPE INTERCEPT (TYP.)

SIGN

OH OH OH OH

EXIST R/W

LITTLE SISTER RD.

SLOPE INTERCEPT (TYP.)

REMOVE GUARDRAIL

480+00 481+00 482+00 483+00 484+00 485+00 486+00

STH 42

REMOVE GUARDRAIL

SLOPE INTERCEPT (TYP.)

SIGN

COUNTRY LN.

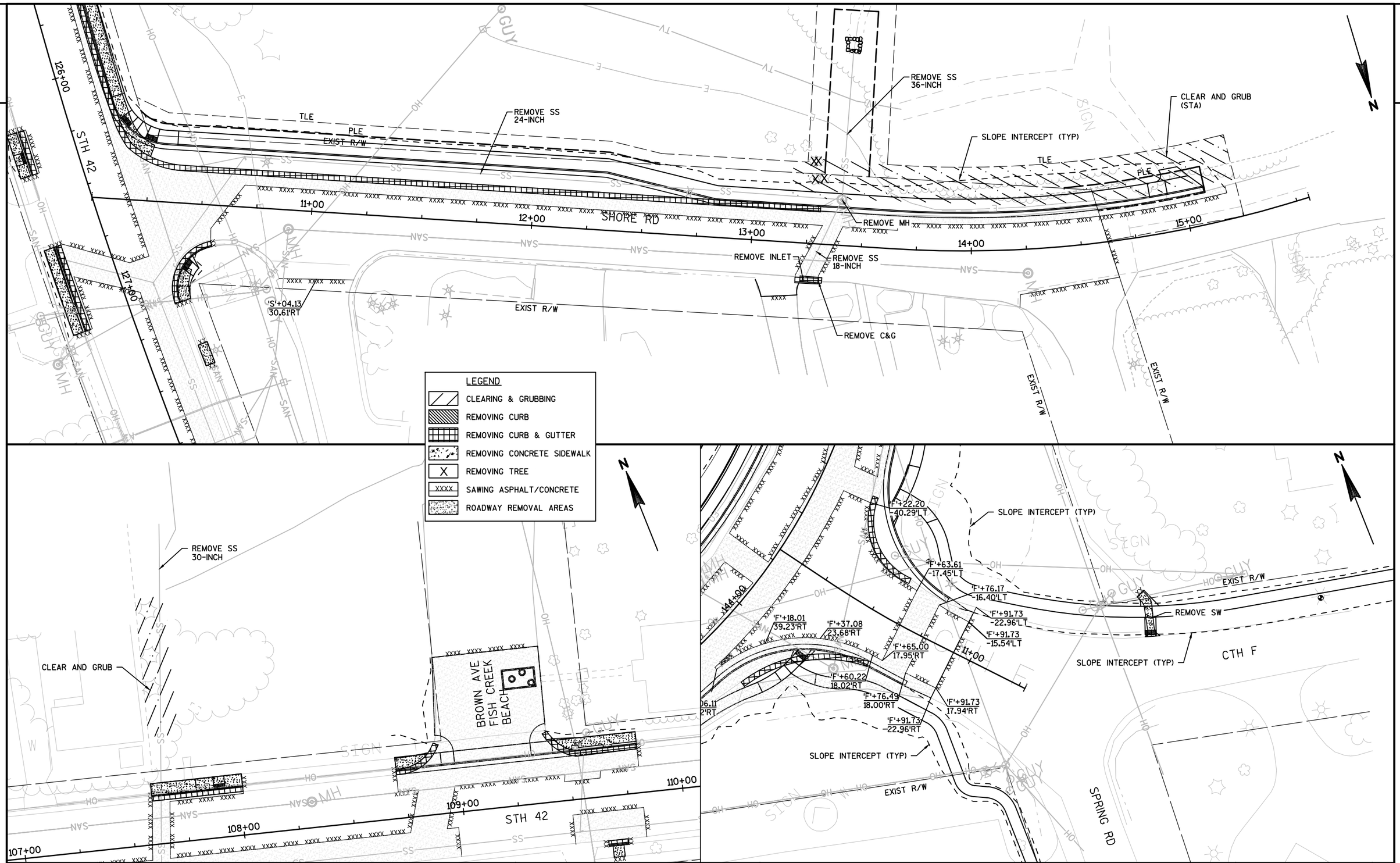
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022419-RM

PLOT DATE : 5/24/2018 6:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



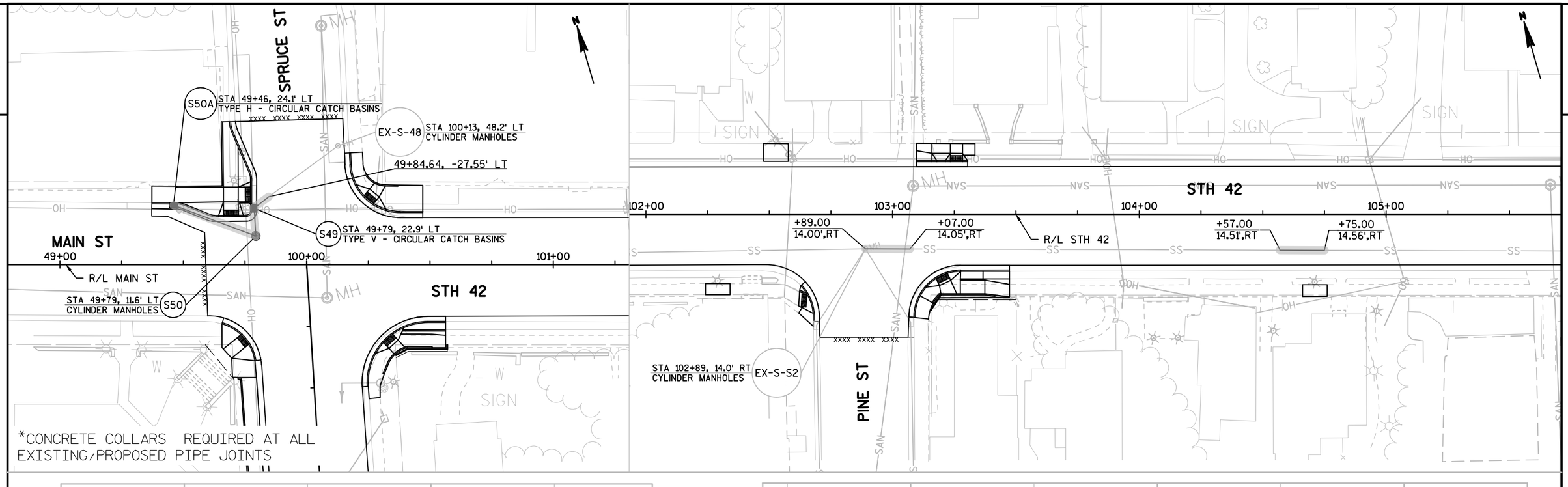
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

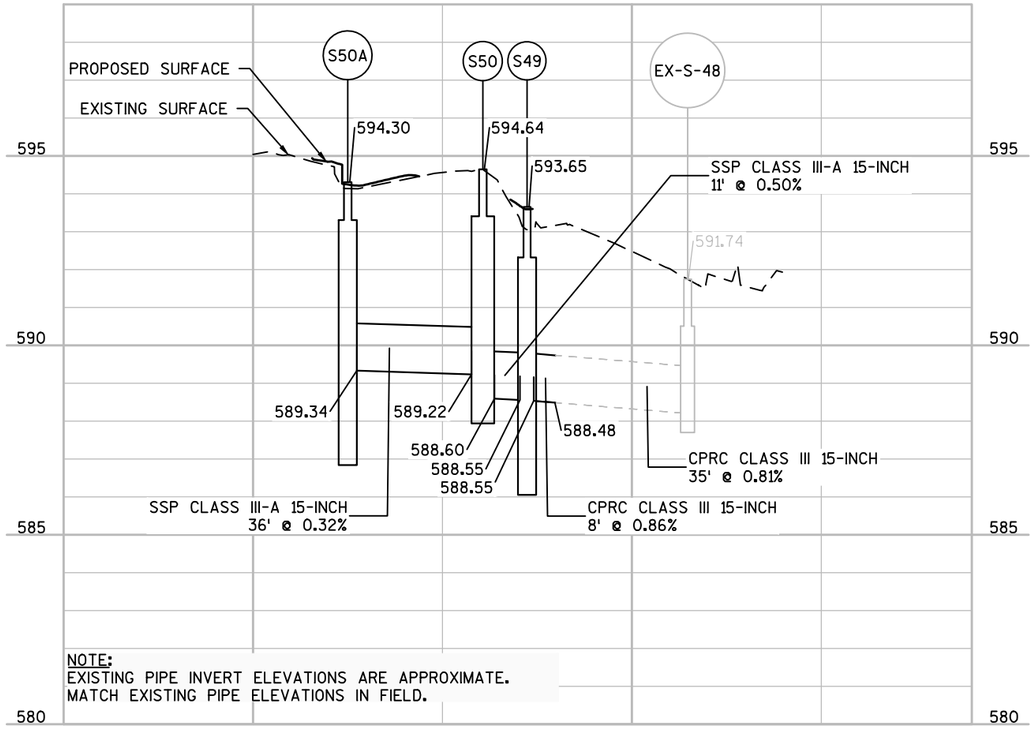
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022410-RM

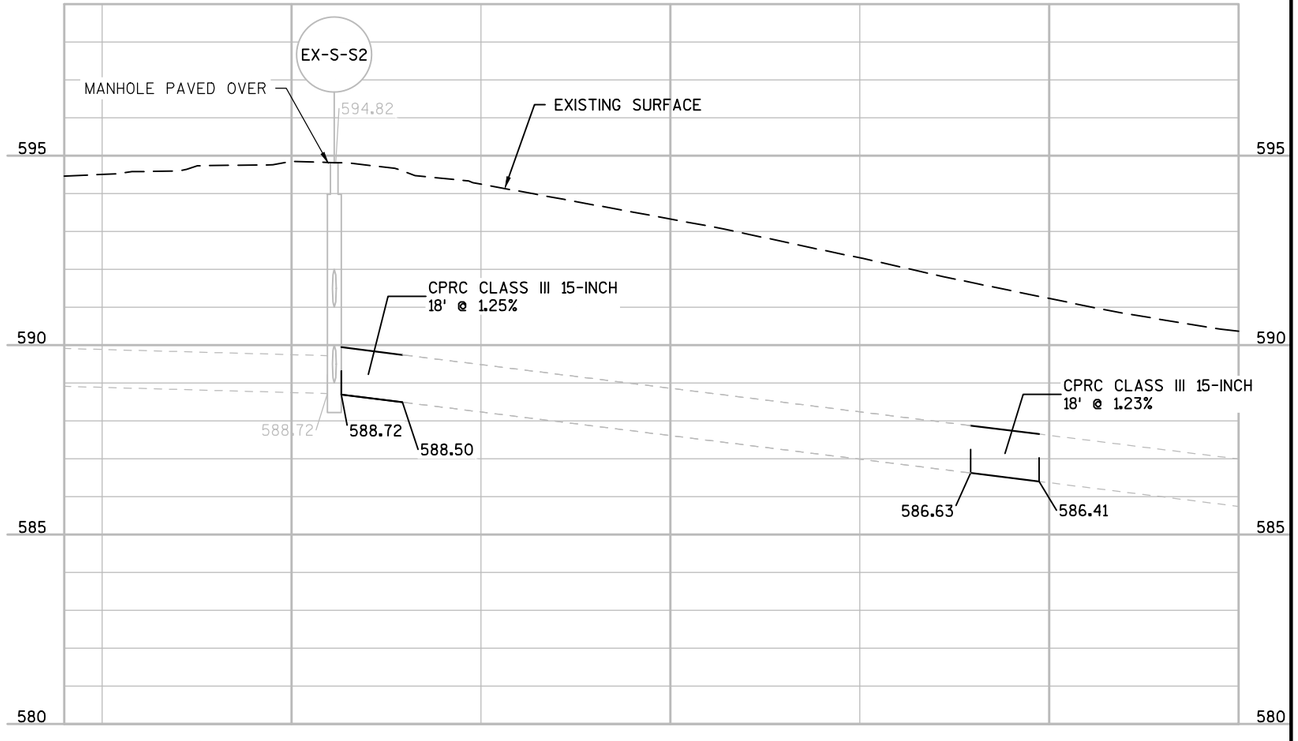
PLOT DATE : 5/24/2018 6:49 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2







PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501A-SS
PLOT DATE : 4/2/2018 11:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

STA 109+25, 44.0' LT
CYLINDER MANHOLES (S9)

STA 109+37, 44.1' LT
CYLINDER MANHOLES (S10)

STA 110+56, 46.4' LT
CYLINDER MANHOLES (S11)

STA 108+96, 35.4' LT
CYLINDER MANHOLES (S8)

STA 109+57, 21.4' LT
TYPE H - RECTANGULAR CATCH BASINS (S6A)

STA 108+81, 15.0' RT
CYLINDER MANHOLES (S5)

STH 42

R/L STH 42

107+00 108+00 109+00 110+00 111+00 112+00

+55.86
13.52',LT

+92.00
15.00',RT

+74.82
14.98',RT

+73.45
14.82',RT

+51.62
14.82',RT

STA 109+52, 14.8' RT
CYLINDER MANHOLES (EX-S-S6)

STA 110+80, 14.8' RT
CYLINDER MANHOLES (EX-S-S7)

EX-S-S7A STA 110+96, 21.6' RT
TYPE H - RECTANGULAR INLETS

*CONCRETE COLLARS REQUIRED AT ALL
EXISTING/PROPOSED PIPE JOINTS

EX-S-S3

EX-S-S6

EX-S-S7

S5

S6A

EXISTING SURFACE

595
590
585
580

589.34
590.46
591.25
592.64
590.08
587.15
587.41
588.69
588.72
587.46
587.50
587.30
586.38
586.20
583.88
583.33

CPRC CLASS IV 15-INCH
11' @ 1.62%

CPRC CLASS IV 15-INCH
22' @ 1.17%

CPRC CLASS IV 12-INCH
8' @ 0.55%

CPRC CLASS IV 30-INCH
206' @ 0.27%

NOTE:
EXISTING PIPE INVERT ELEVATIONS ARE APPROXIMATE.
MATCH EXISTING PIPE ELEVATIONS IN FIELD.

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501c-ss
PLOT DATE : 4/2/2018 11:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STA 109+25, 44.0' LT
CYLINDER MANHOLES (S9)

STA 109+37, 44.1' LT
CYLINDER MANHOLES (S10)

STA 110+56, 46.4' LT
CYLINDER MANHOLES (S11)

STA 108+96, 35.4' LT
CYLINDER MANHOLES (S8)

STA 109+57, 21.4' LT
TYPE H - RECTANGULAR CATCH BASINS (S6A)

STA 108+81, 15.0' RT
CYLINDER MANHOLES (S5)

STH 42

R/L STH 42

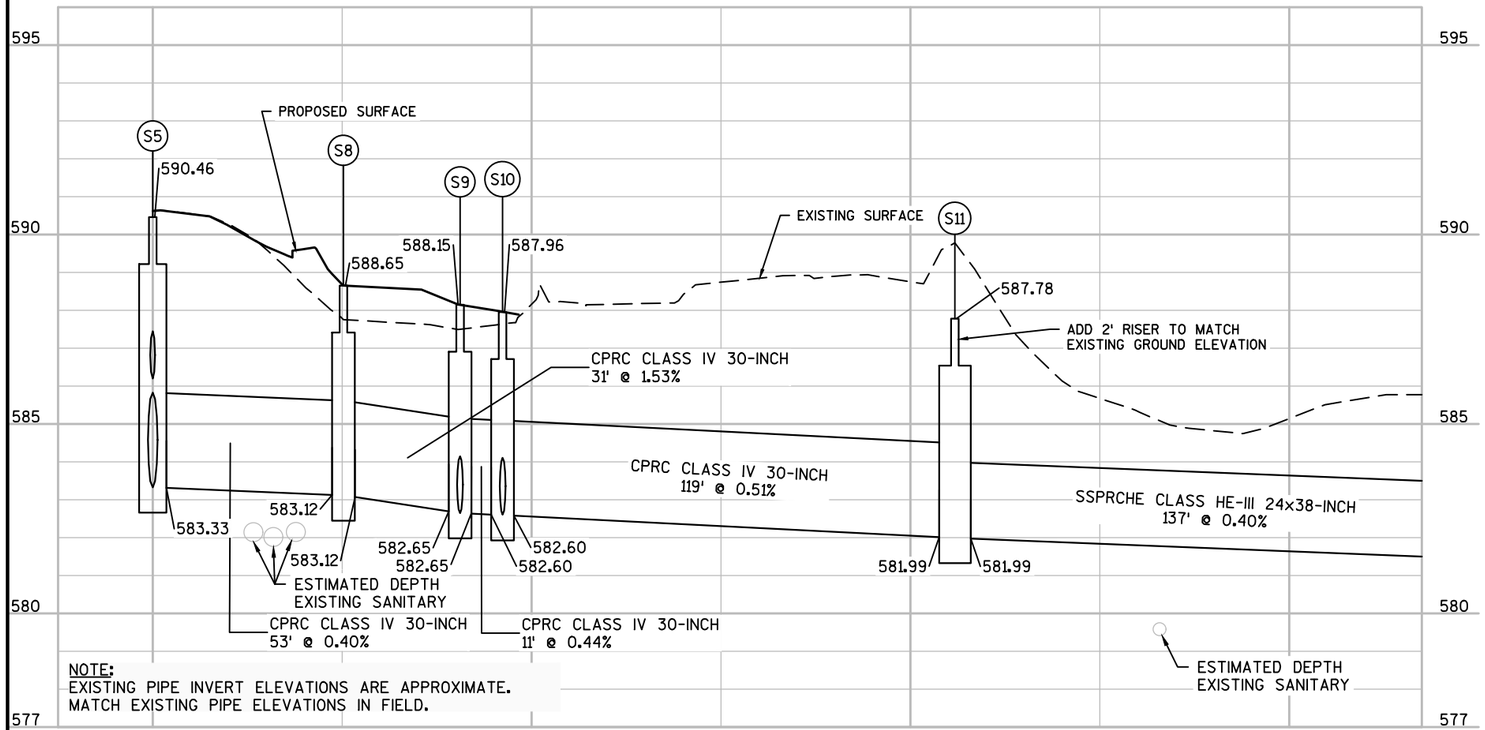
108+00 109+00 110+00 111+00 112+00 113+00

STA 109+52, 14.8' RT
CYLINDER MANHOLES EX-S-S6

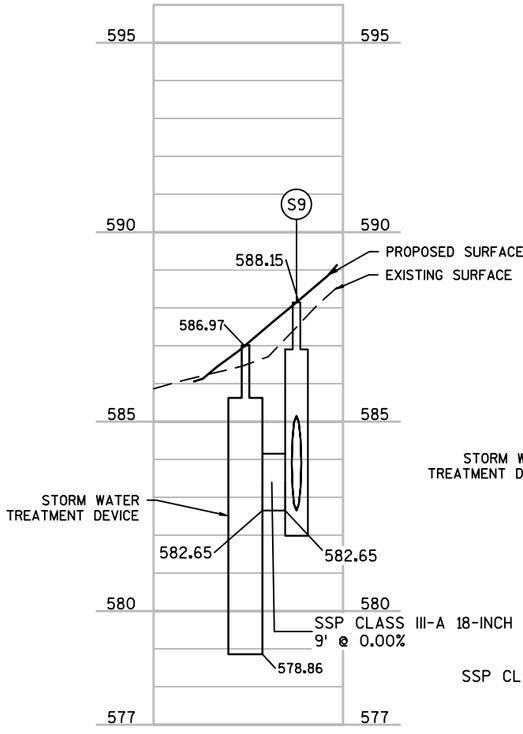
STA 110+80, 14.8' RT
CYLINDER MANHOLES EX-S-S7

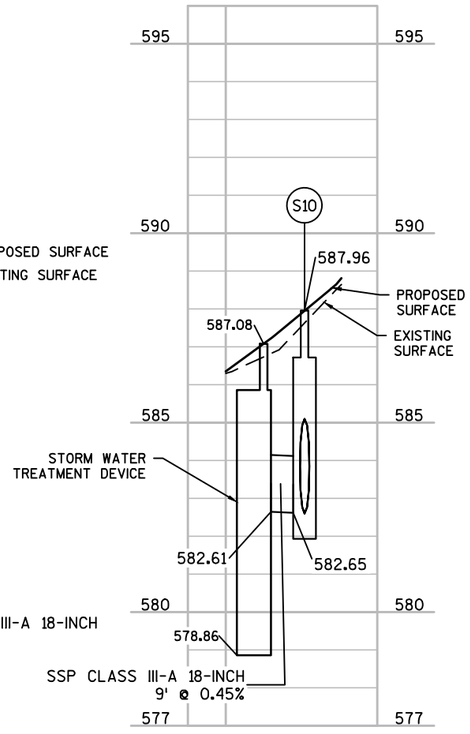
EX-S-S7A STA 110+96, 21.6' RT
TYPE H - RECTANGULAR INLETS

*CONCRETE COLLARS REQUIRED AT ALL
EXISTING/PROPOSED PIPE JOINTS



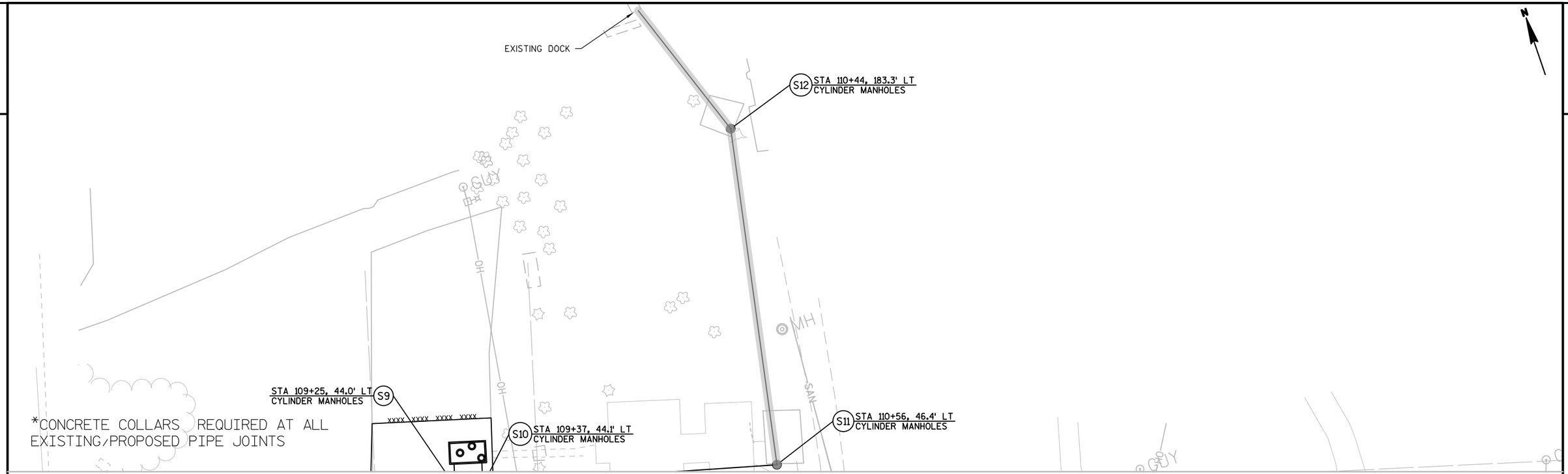
NOTE:
EXISTING PIPE INVERT ELEVATIONS ARE APPROXIMATE.
MATCH EXISTING PIPE ELEVATIONS IN FIELD.

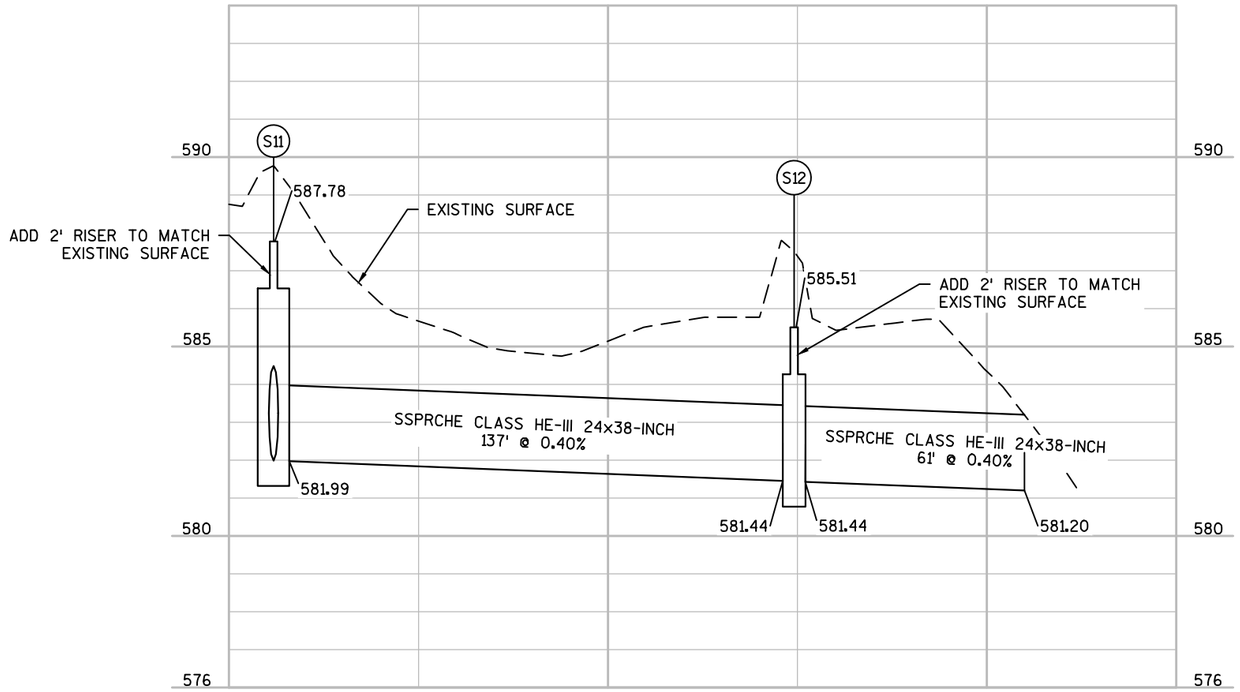




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

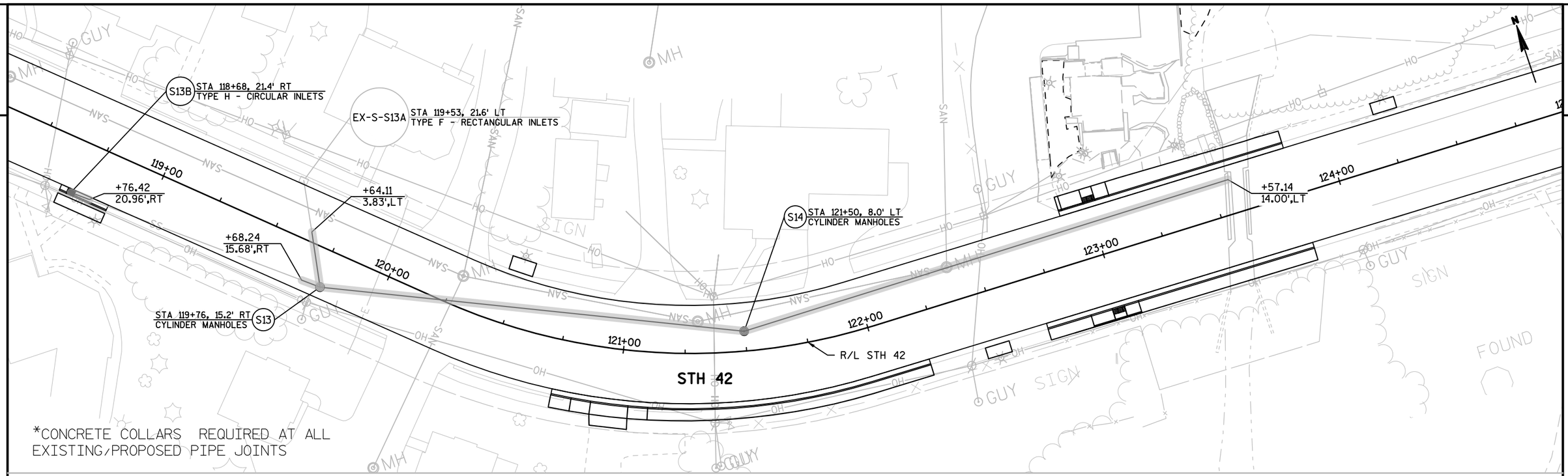
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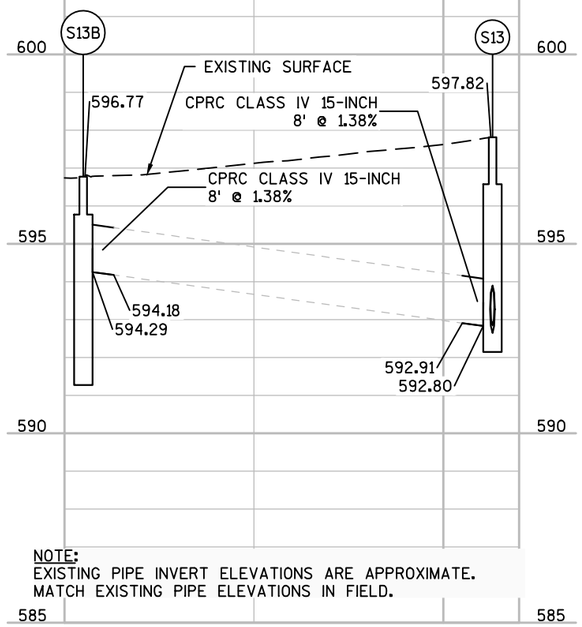


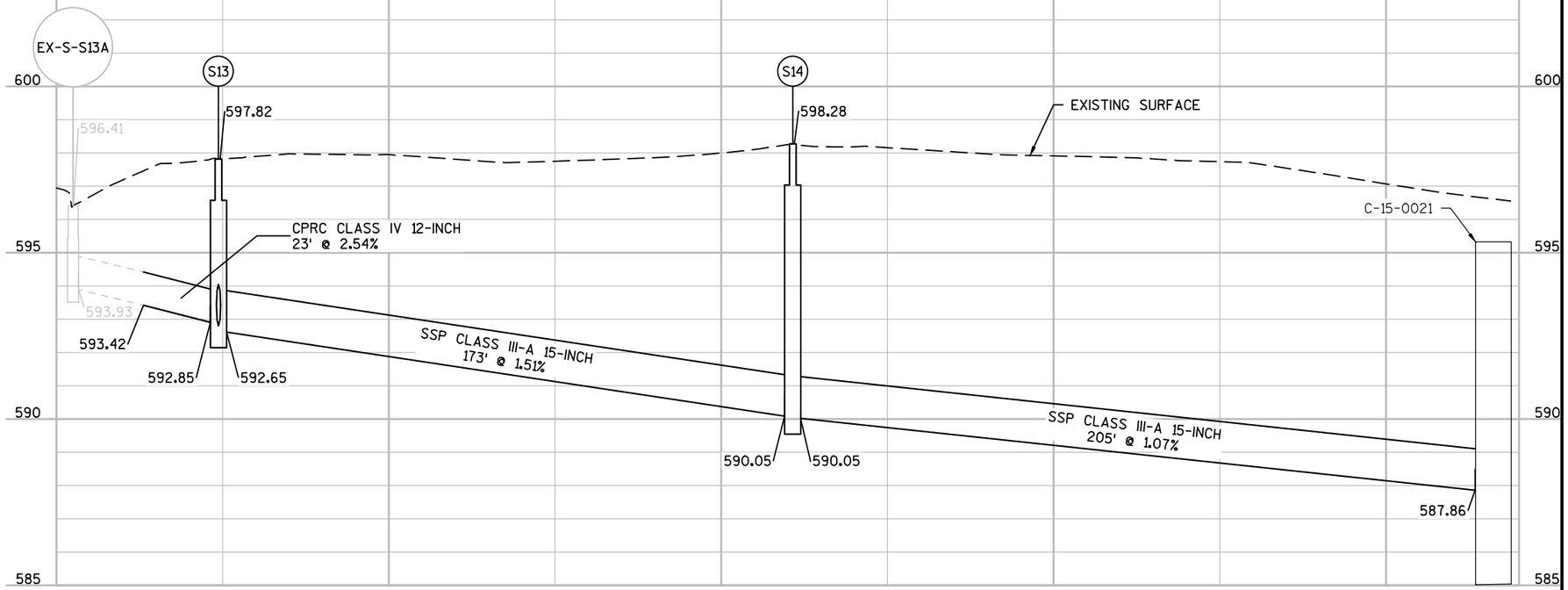


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501f-ss
PLOT DATE : 4/2/2018 11:33 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



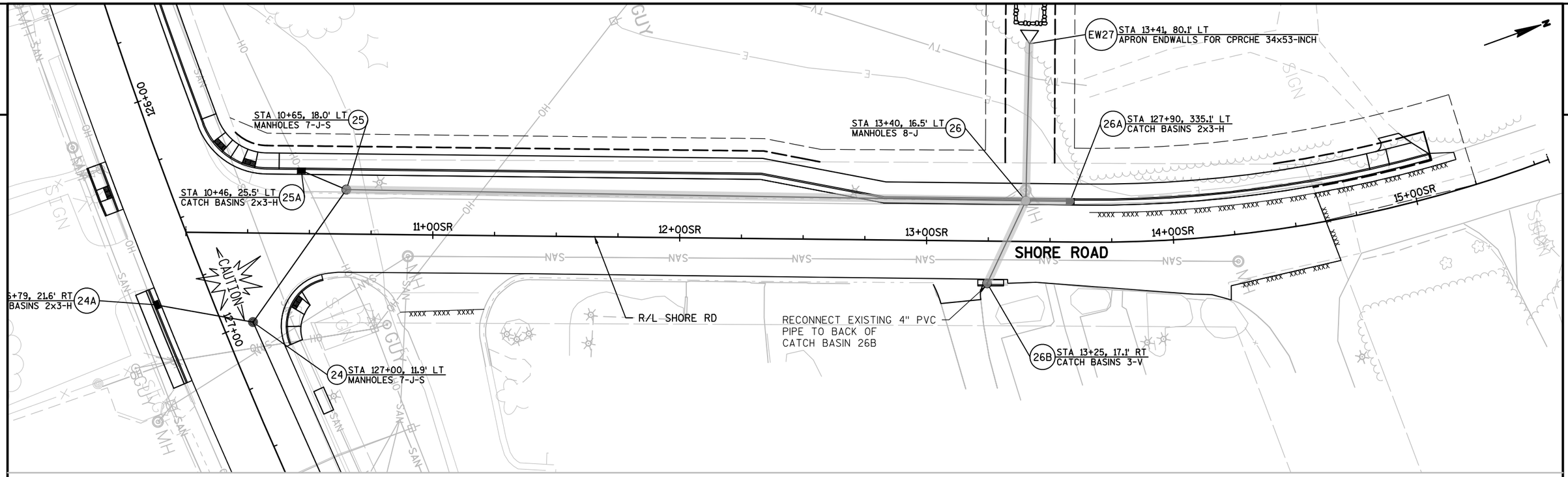


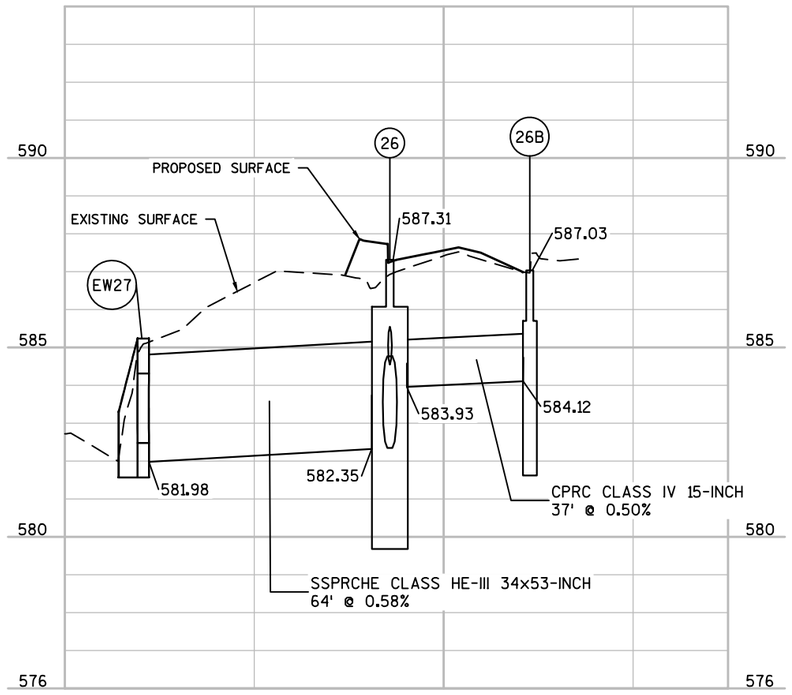


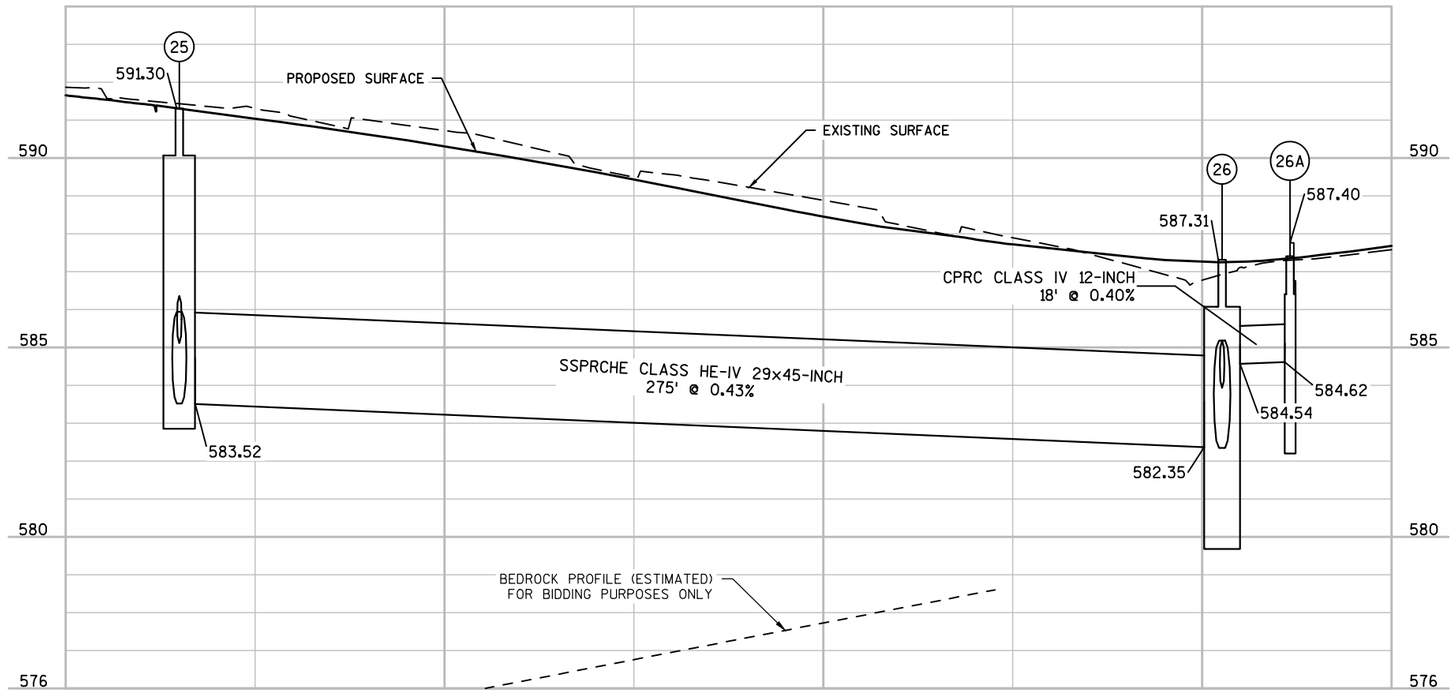
NOTE:
EXISTING PIPE INVERT ELEVATIONS ARE APPROXIMATE.
MATCH EXISTING PIPE ELEVATIONS IN FIELD.

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

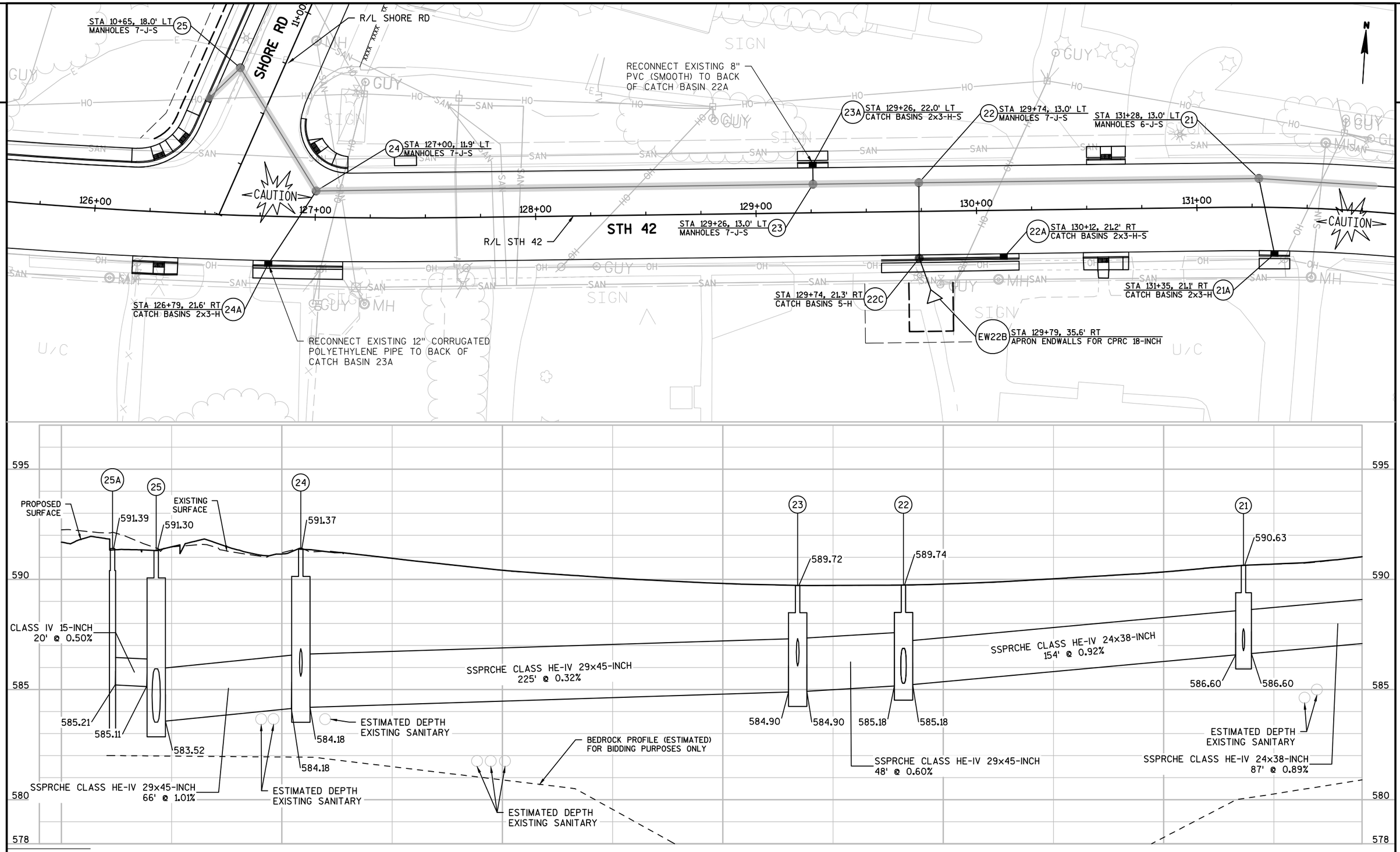
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-SS
PLOT DATE : 4/2/2018 11:36 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

STA 10+65, 18.0' LT
MANHOLES 7-J-S
25

SHORE RD

11+00

R/L SHORE RD

RECONNECT EXISTING 8"
PVC TO CATCH BASIN 23A

23A STA 129+26, 22.0' LT
CATCH BASINS 2x3-H-S

22 STA 129+74, 13.0' LT
MANHOLES 7-J-S

STA 131+28, 13.0' LT
MANHOLES 6-J-S
21

24 STA 127+00, 11.9' LT
MANHOLES 7-J-S

CAUTION

126+00

127+00

128+00

129+00

130+00

131+00

CAUTION

R/L STH 42

STH 42

STA 129+26, 13.0' LT
MANHOLES 7-J-S
23

22A STA 130+12, 21.2' RT
CATCH BASINS 2x3-H-S

STA 126+79, 21.6' RT
CATCH BASINS 2x3-H
24A

STA 129+74, 21.3' RT
CATCH BASINS 5-H
22C

EW22B STA 129+79, 35.6' RT
APRON ENDWALLS FOR CPRC 18-INCH

STA 131+35, 21.1' RT
CATCH BASINS 2x3-H
21A

RECONNECT EXISTING 12" CORRUGATED
POLYETHYLENE PIPE TO CATCH BASIN 24A

RECONNECT EXISTING 12"
CORRUGATED POLYETHYLENE PIPE
TO CATCH BASIN 21A

595
590
585
580

24 24A EXISTING SURFACE
PROPOSED SURFACE
591.37 591.82
SSP CLASS III-A 15-INCH
40' @ 2.91%
585.60 586.75

23A 23
PROPOSED SURFACE
EXISTING SURFACE
589.36 589.72
CPRC CLASS IV 15-INCH
9' @ 1.50%
586.20 586.06

22 22C EW22B
PROPOSED SURFACE
EXISTING SURFACE
589.74 588.71
585.28 585.41 585.49 586.55
SSPRCHE CLASS HE-IV 19x30-INCH
34' @ 0.37%
SSP CLASS III-A 18-INCH
15' @ 6.96%

22C 22A
PROPOSED SURFACE
EXISTING SURFACE
588.71 588.10
585.41 585.53
CPRC CLASS IV 18-INCH
38' @ 0.31%

21 21A EXISTING SURFACE
PROPOSED SURFACE
590.63 589.05
586.76 586.92
CPRC CLASS IV 12-INCH
35' @ 0.45%

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502B-SS
PLOT DATE : 4/2/2018 11:36 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

RECONNECT EXISTING 12" PVC PIPE TO CATCH BASIN 19A

20A STA 132+13, 22.1' LT INLETS 2x3-H

STA 133+61, 21.9' LT INLETS 2x3-H 19A

STA 135+19, 17.5' LT INLETS 2x3-H 18B

18A STA 135+39, 17.5' LT INLETS 2x3-H

132+00

133+00

134+00

135+00

136+00

137+00

20 STA 132+14, 13.0' LT MANHOLES 6-J-S

STA 133+57, 6.0' LT MANHOLES 6-J-S 19

STH 42

R/L STH 42

18 STA 135+19, 6.0' LT MANHOLES 5-J-S

CAUTION

20B STA 132+14, 21.0' RT CATCH BASINS 2x3-H

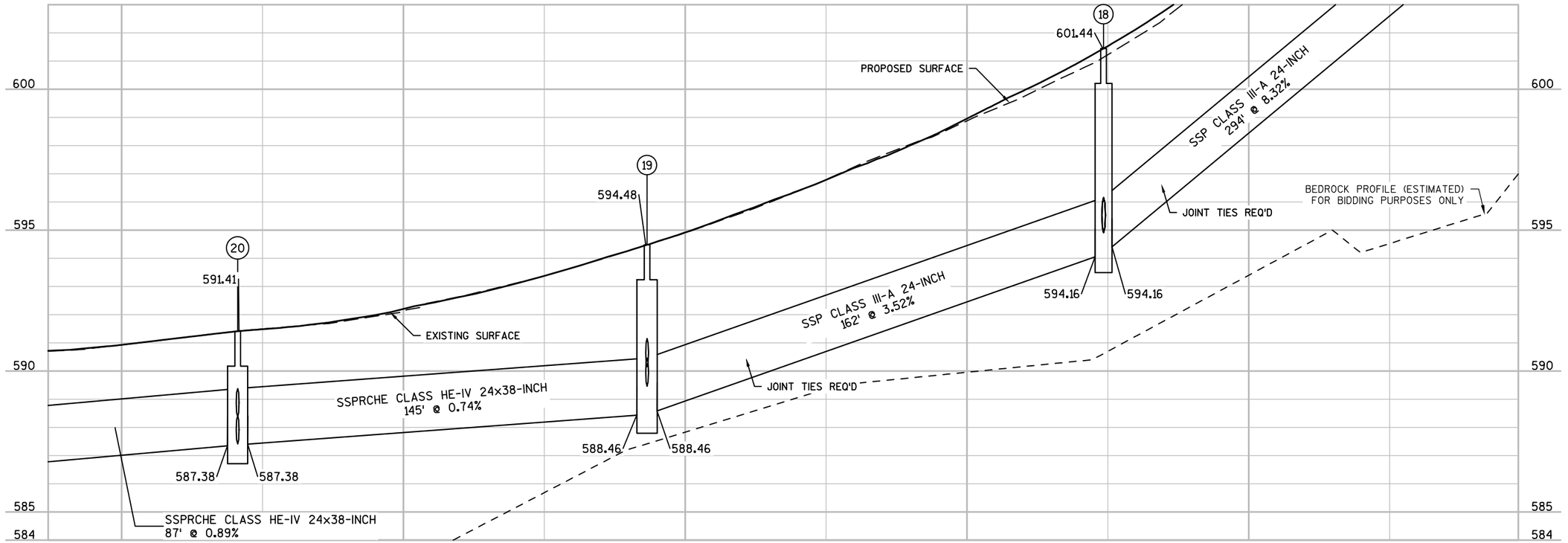
STA 133+57, 21.4' RT CATCH BASINS 2x3-H 19B

STA 135+23, 20.9' RT CATCH BASINS 2x3-H 18D

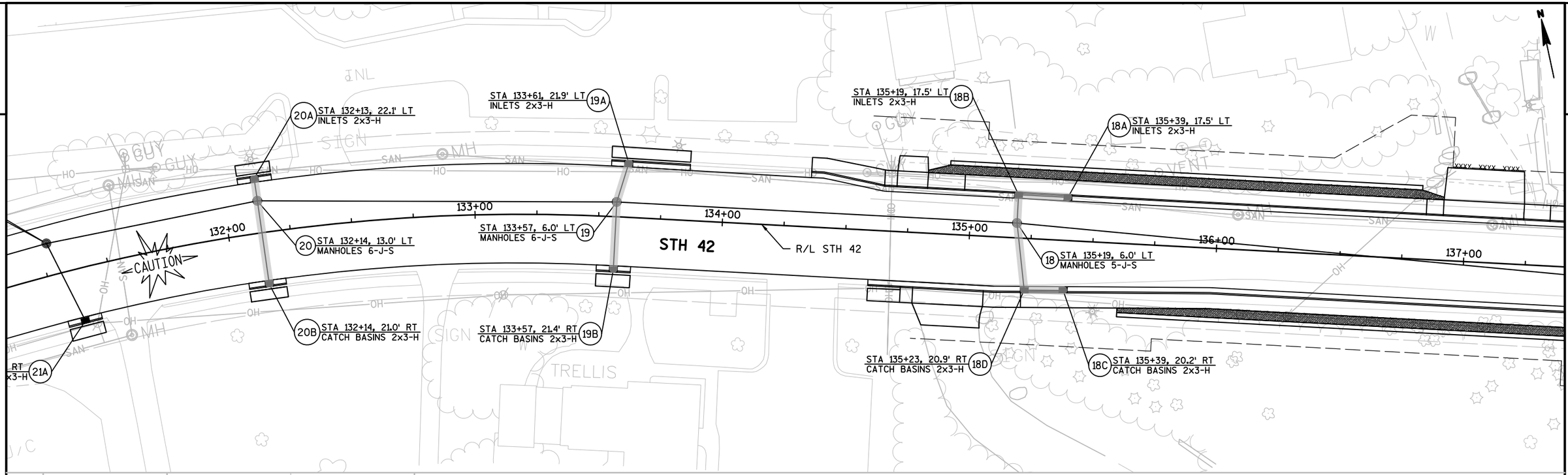
18C STA 135+39, 20.2' RT CATCH BASINS 2x3-H

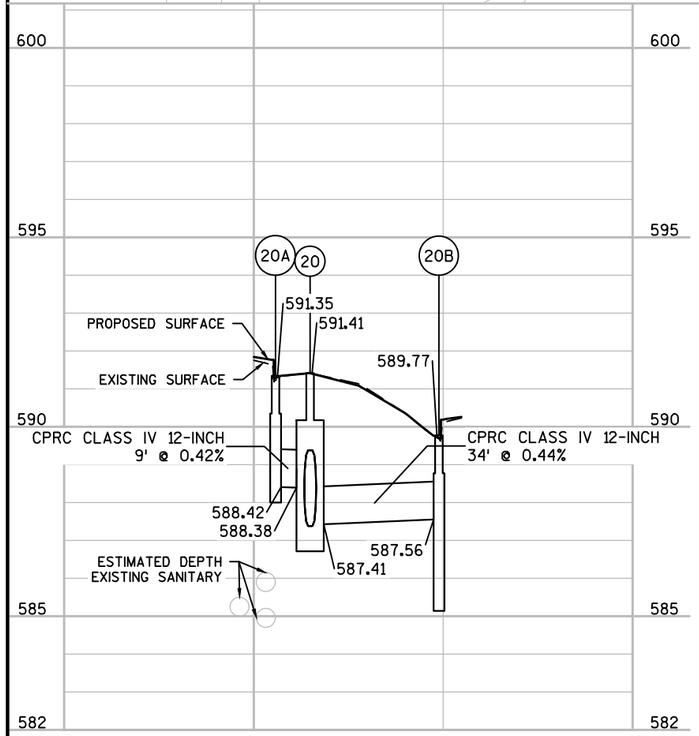
RT x3-H 21A

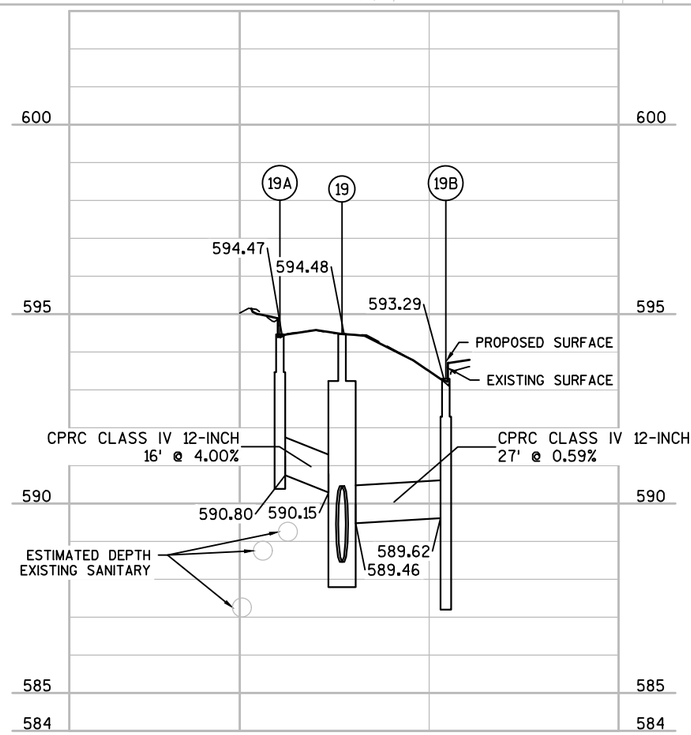
TRELLIS

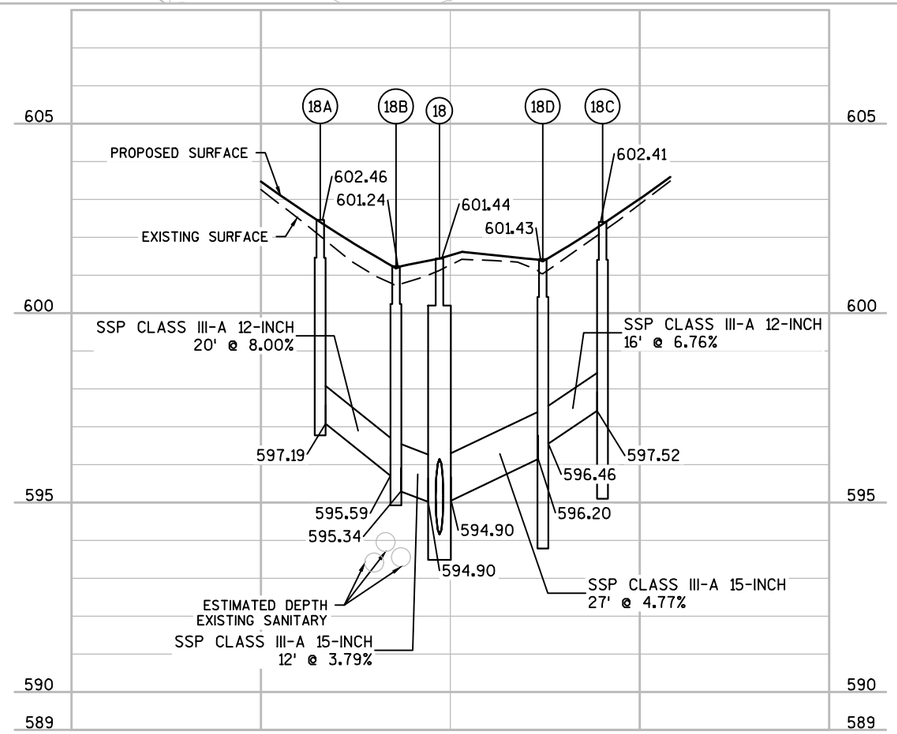


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E



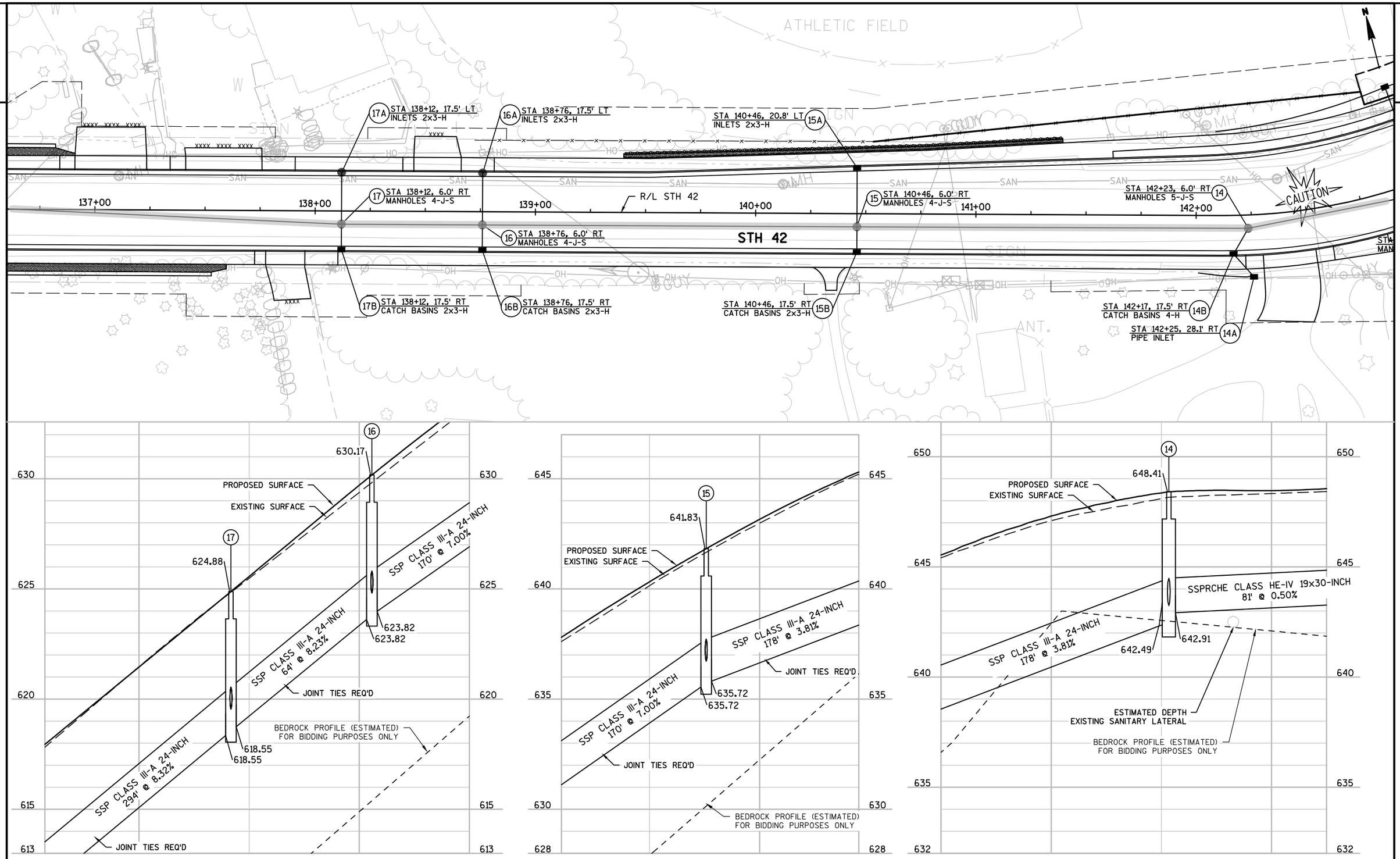






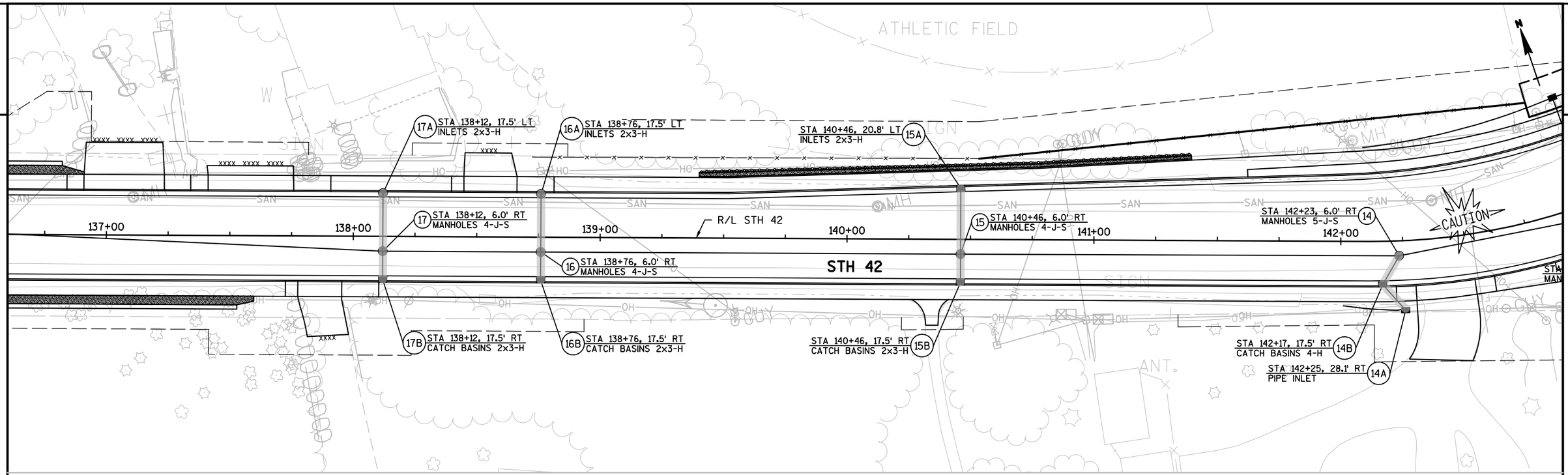
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

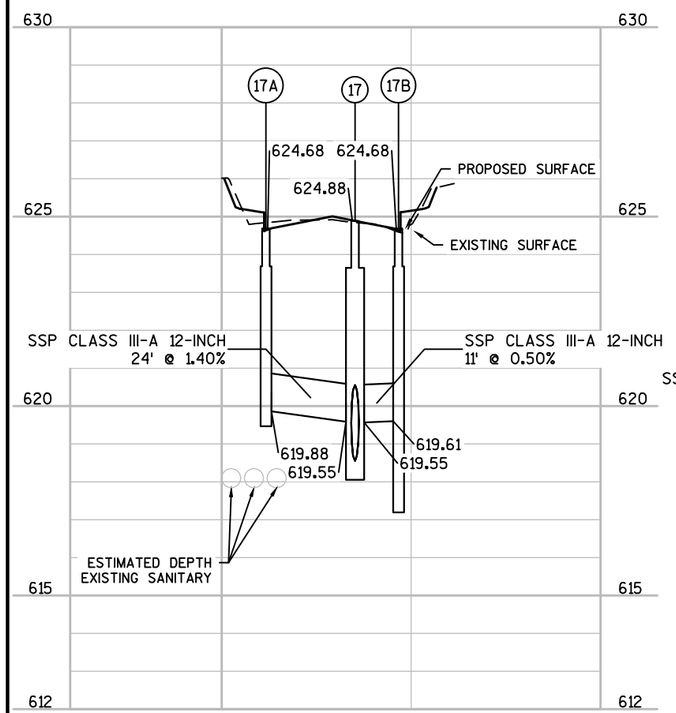
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503B-SS
PLOT DATE : 4/2/2018 11:38 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

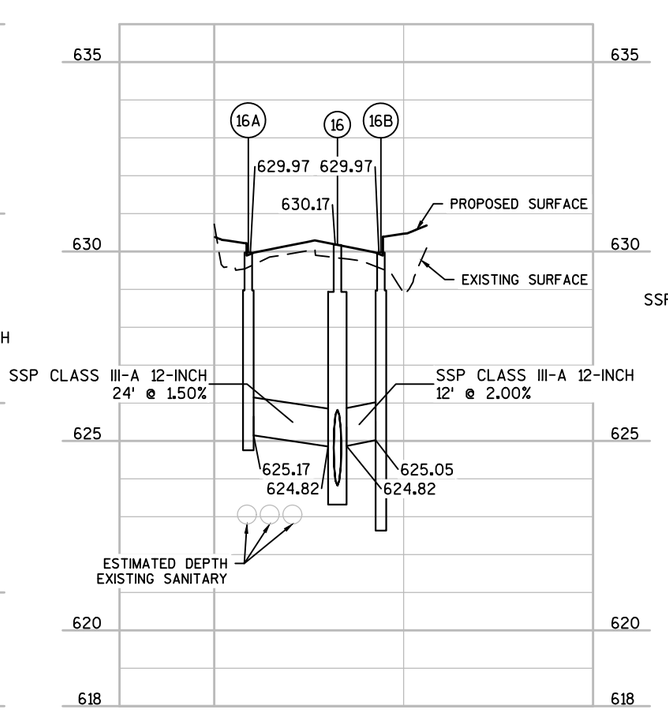


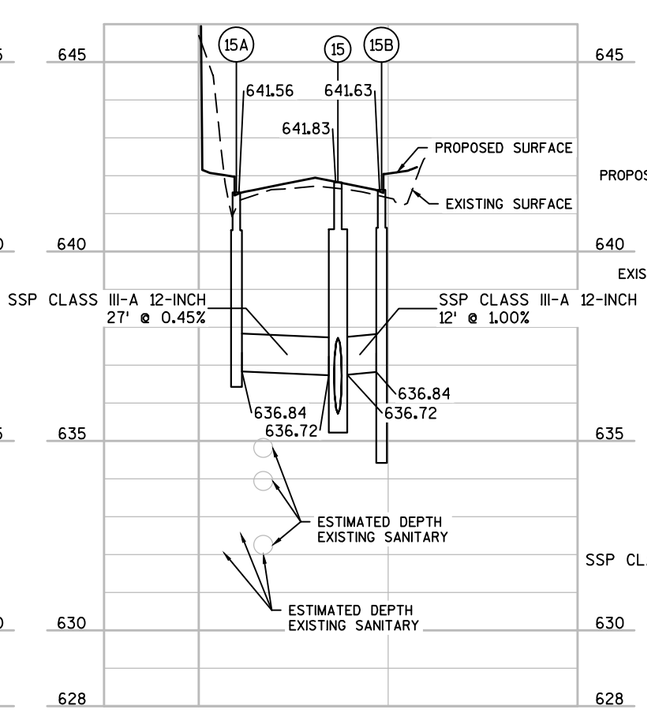
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

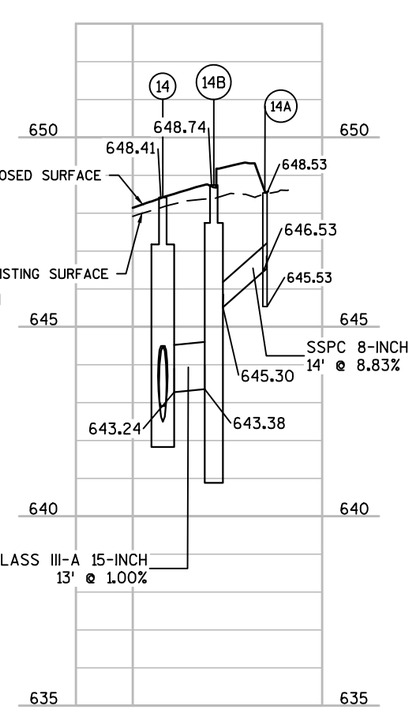
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LAYOUT NAME - 022504-SS
PLOT DATE : 4/2/2018 11:39 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





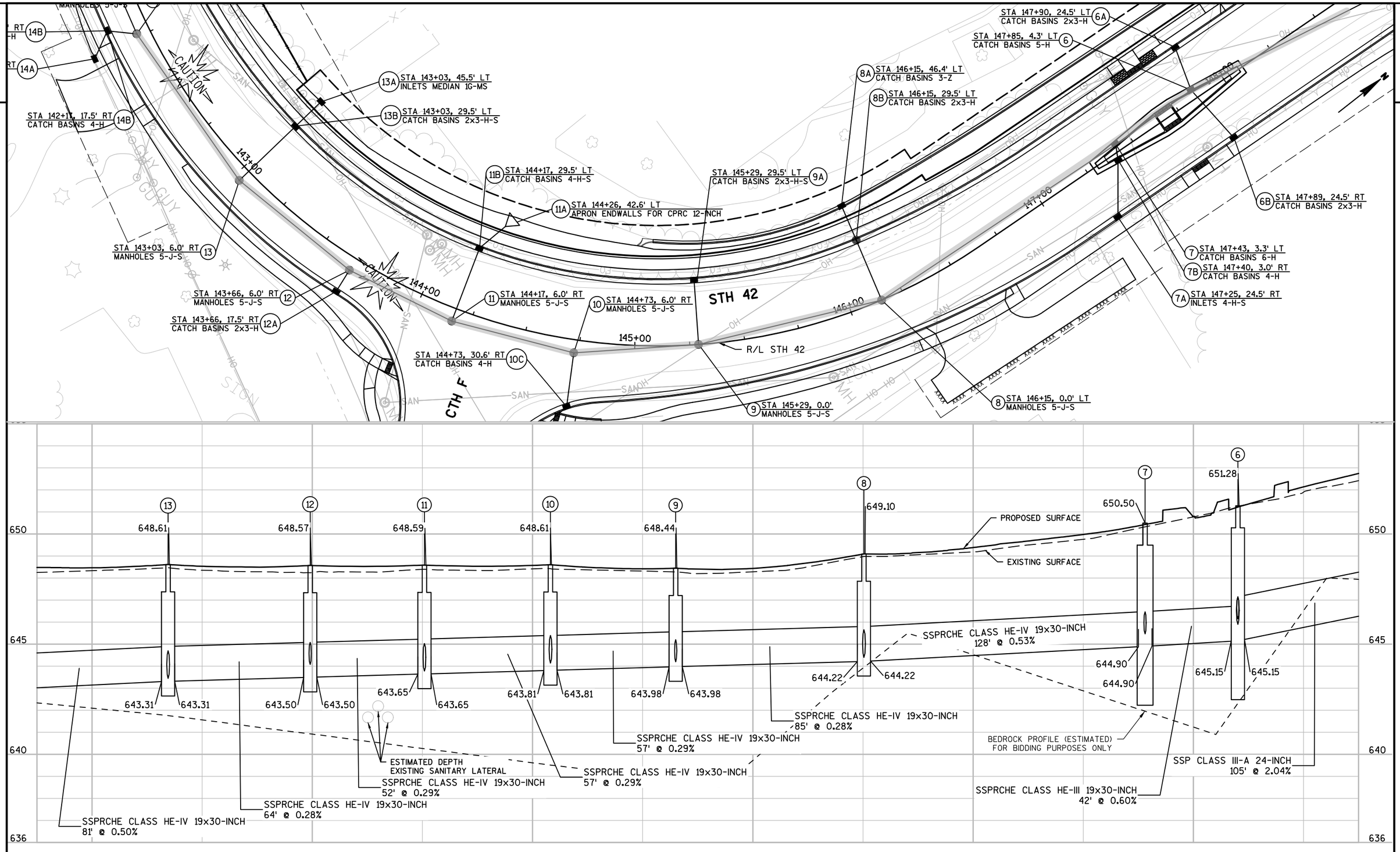






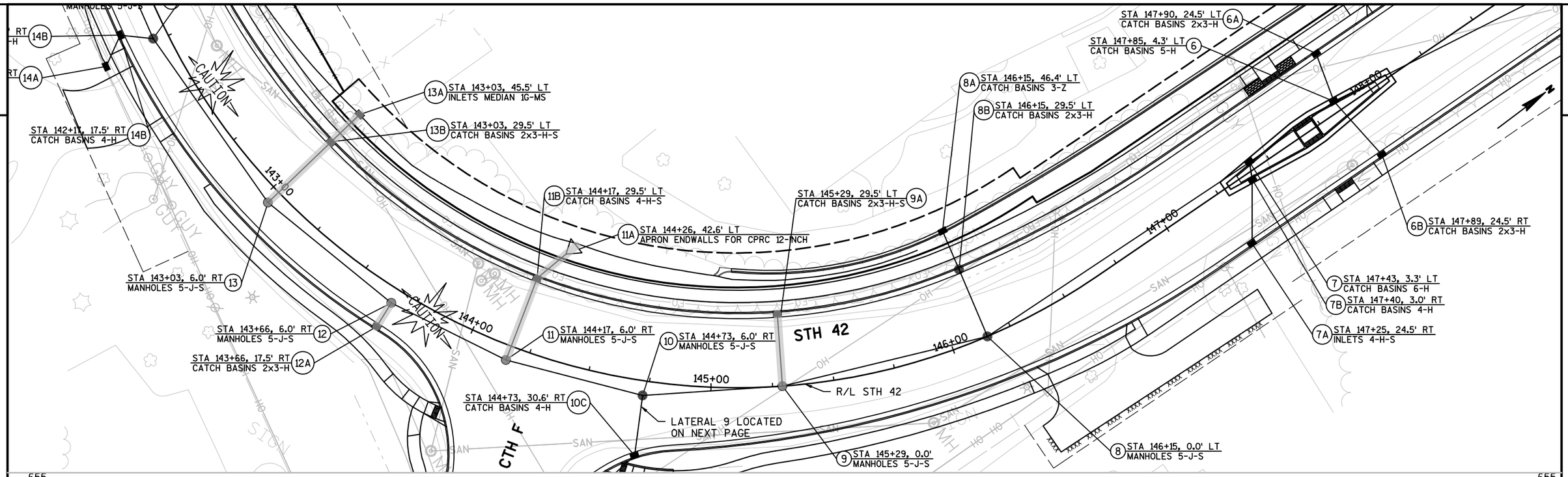
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

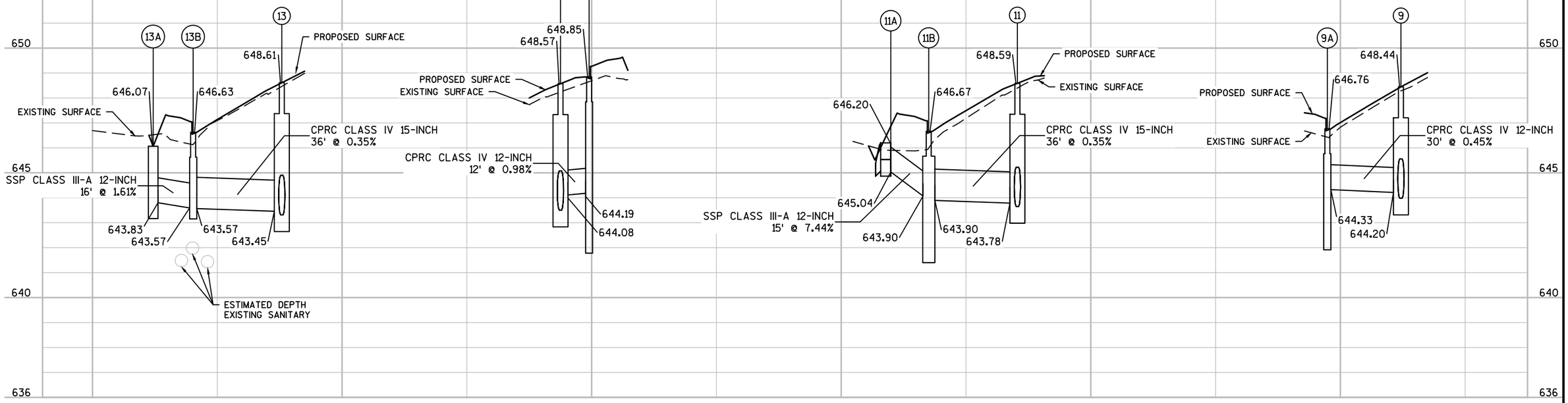
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LAYOUT NAME - 022504B-SS
PLOT DATE : 4/2/2018 11:40 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

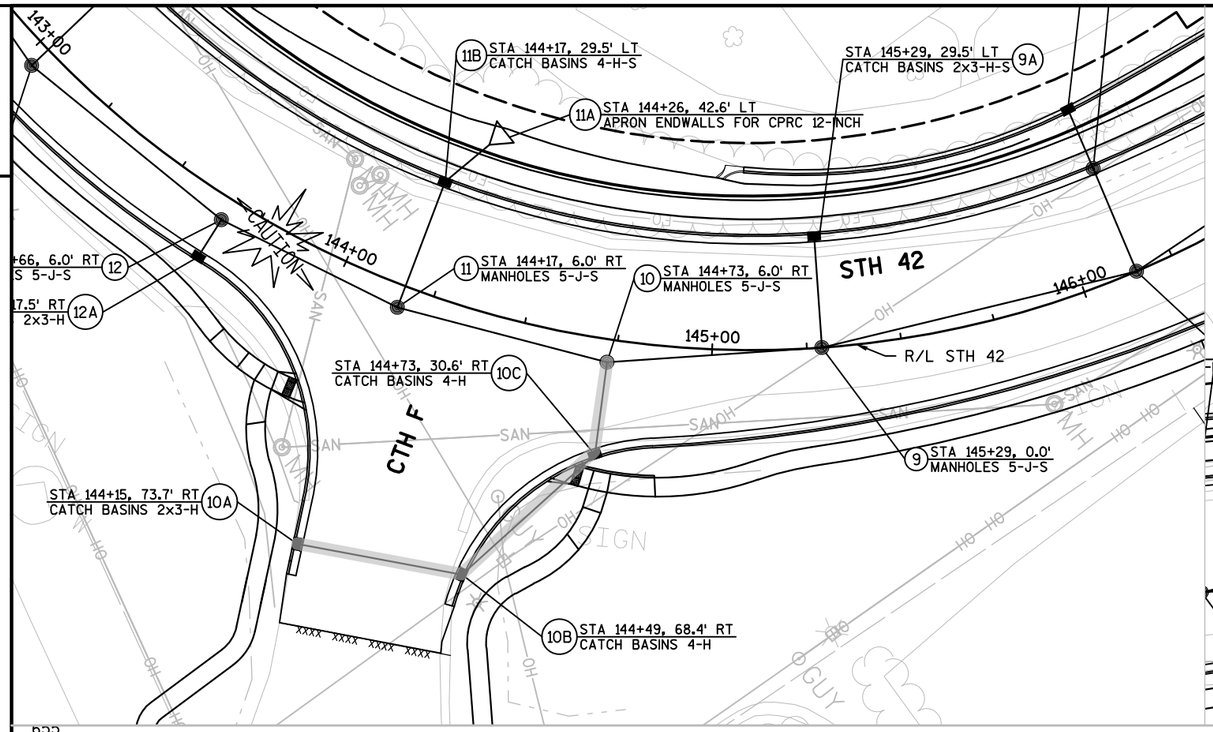
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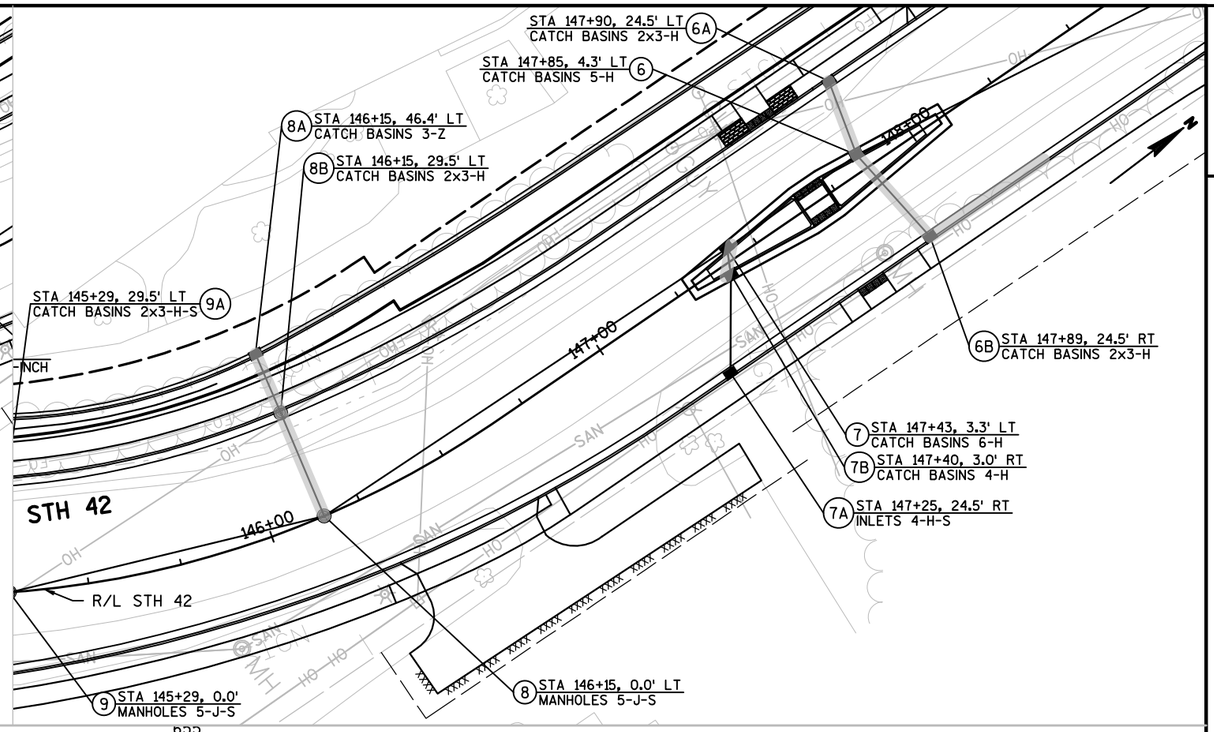


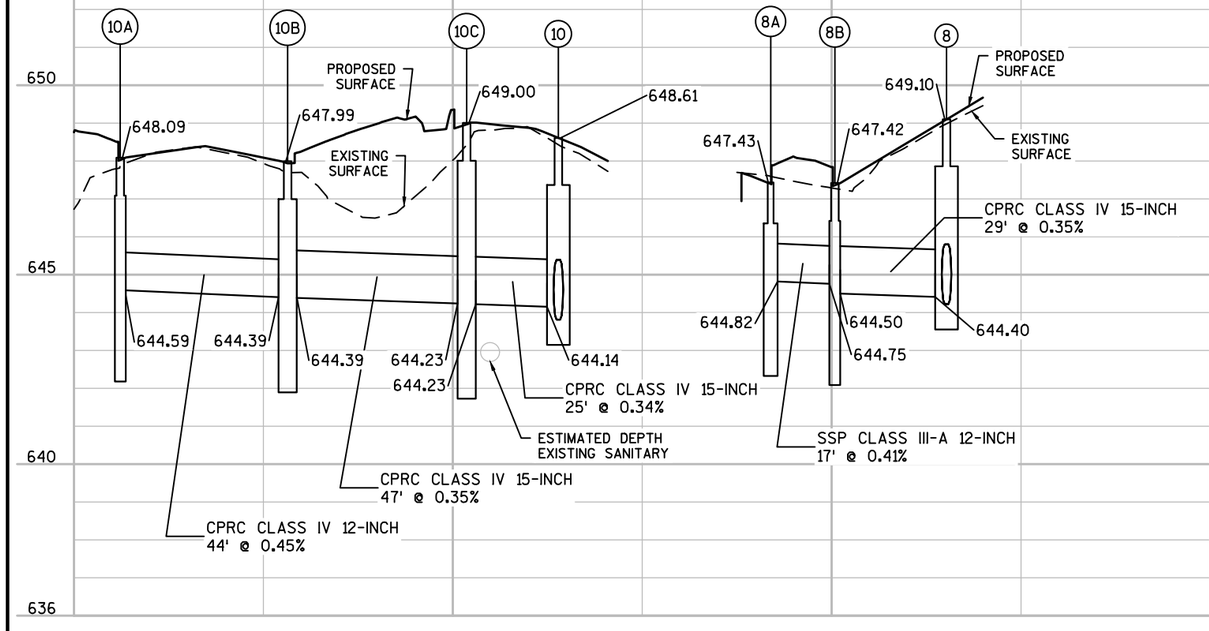


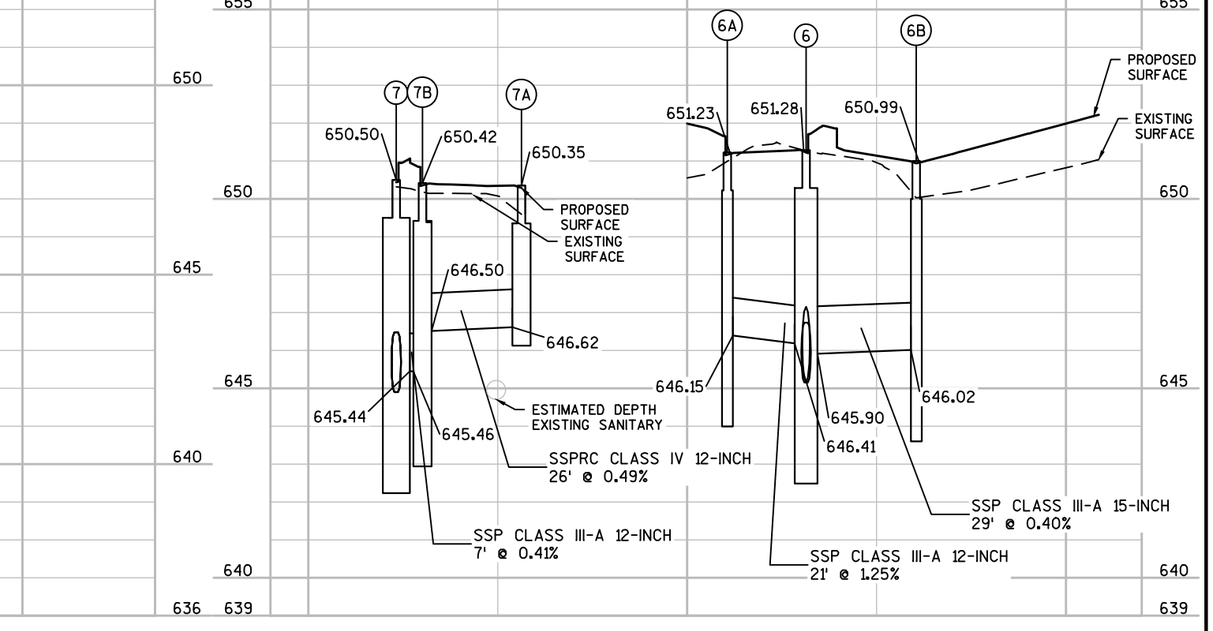
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505B-SS
PLOT DATE : 4/2/2018 11:42 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT









PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505C-SS
PLOT DATE : 4/2/2018 11:43 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506-SS
PLOT DATE : 4/2/2018 11:44 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STA 150+00, 41.2' LT
INLETS MEDIAN 1G-MS (4A)

(4B) STA 150+00, 22.7' LT
CATCH BASINS 2x3-H

(5B) STA 148+90, 24.3' LT
CATCH BASINS 2x3-H

STA 148+90, 41.6' LT
INLETS MEDIAN 1G-MS (5A)

(4) STA 150+00, 6.0' RT
MANHOLES 5-J-S

(5) STA 148+90, 9.0' RT
MANHOLES 5-J-S

(3) STA 151+35, 6.0' RT
MANHOLES 4-J-S

(EW2A) STA 152+48, 31.3' LT
APRON ENDWALLS FOR CPRC 15-INCH

(2) STA 152+40, 6.0' RT
MANHOLES 5-J-S

STA 152+00, 18.6' RT
CATCH BASINS 2x3-H (2B)

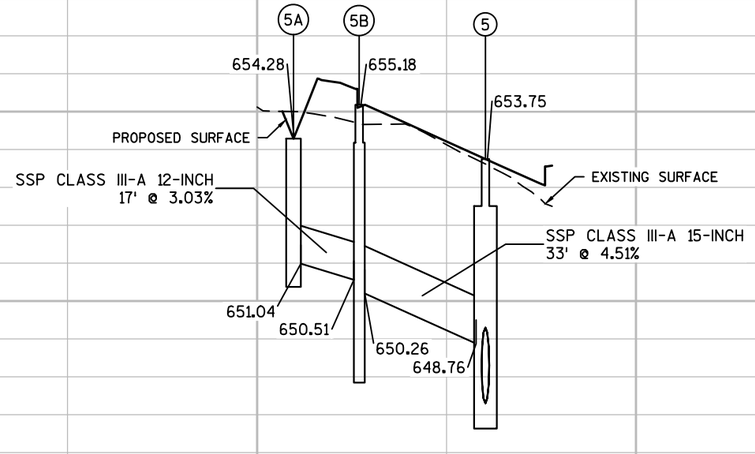
(4C) STA 150+00, 22.1' RT
CATCH BASINS 2x3-H

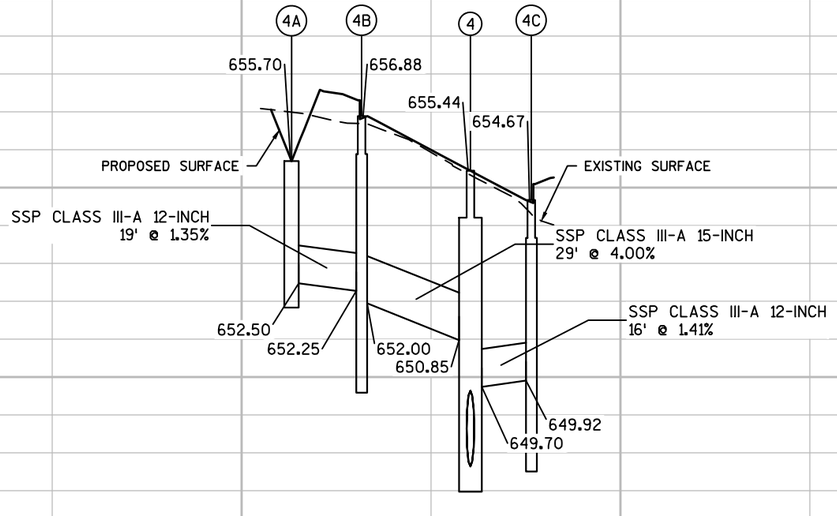
(2C) STA 152+40, 18.0' RT
CATCH BASINS 2x3-H

(1)

149+00 150+00 151+00 152+00 153+00 154+00

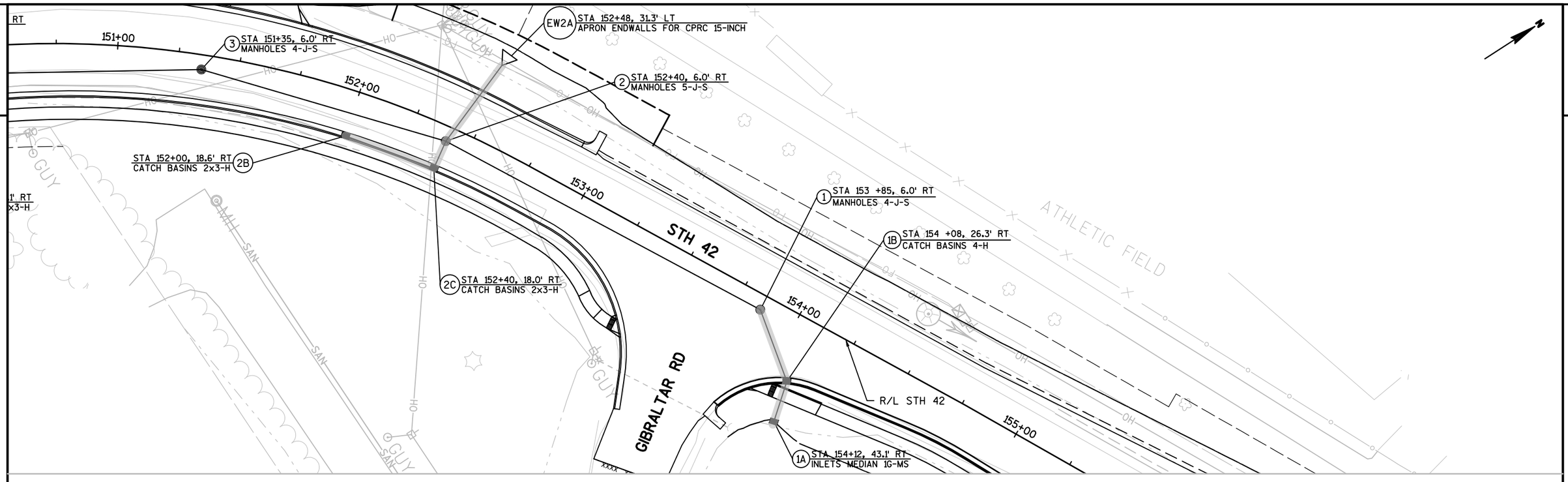
STH 42

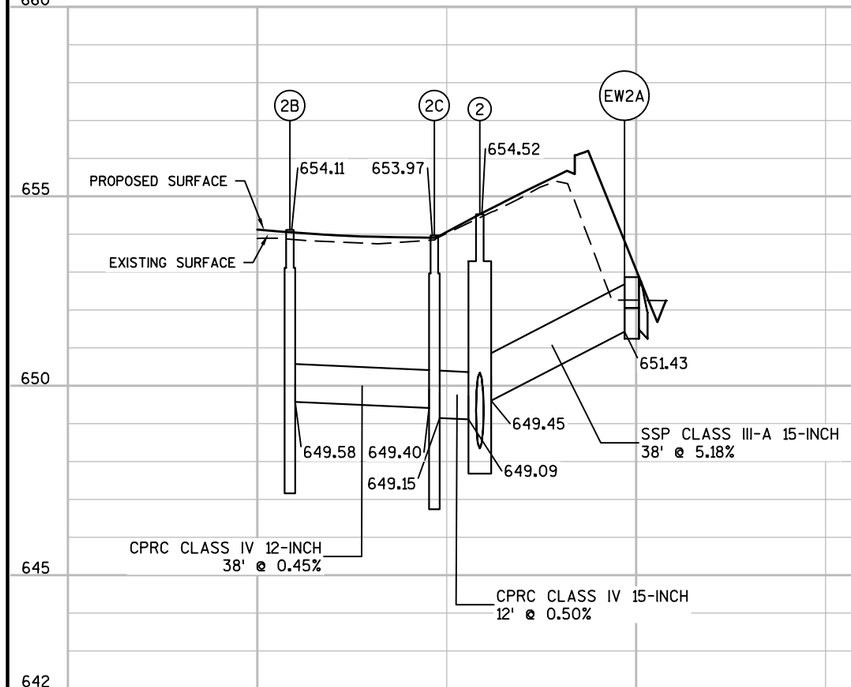


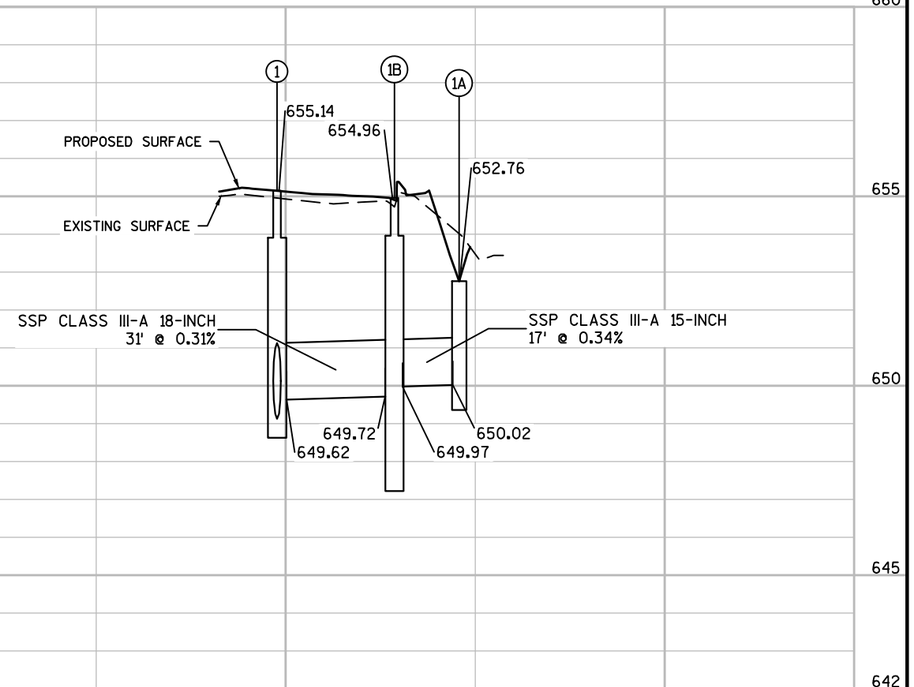


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506B-SS
PLOT DATE : 4/2/2018 11:45 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

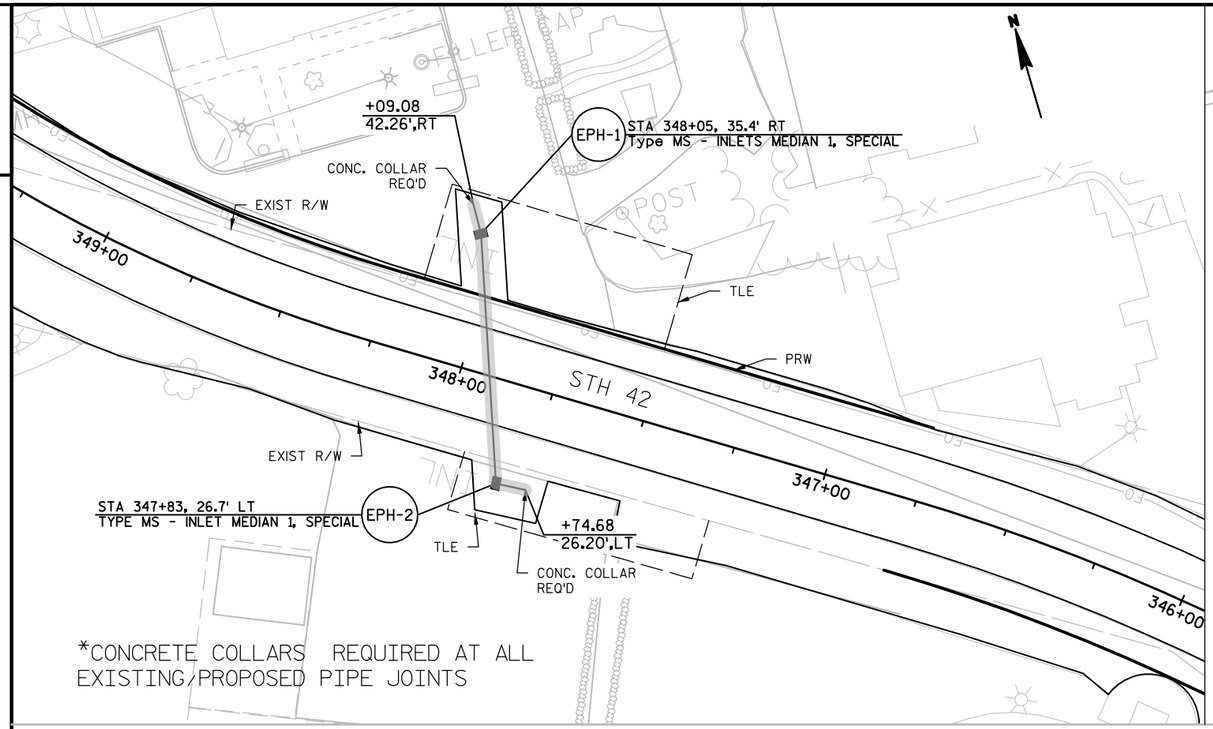


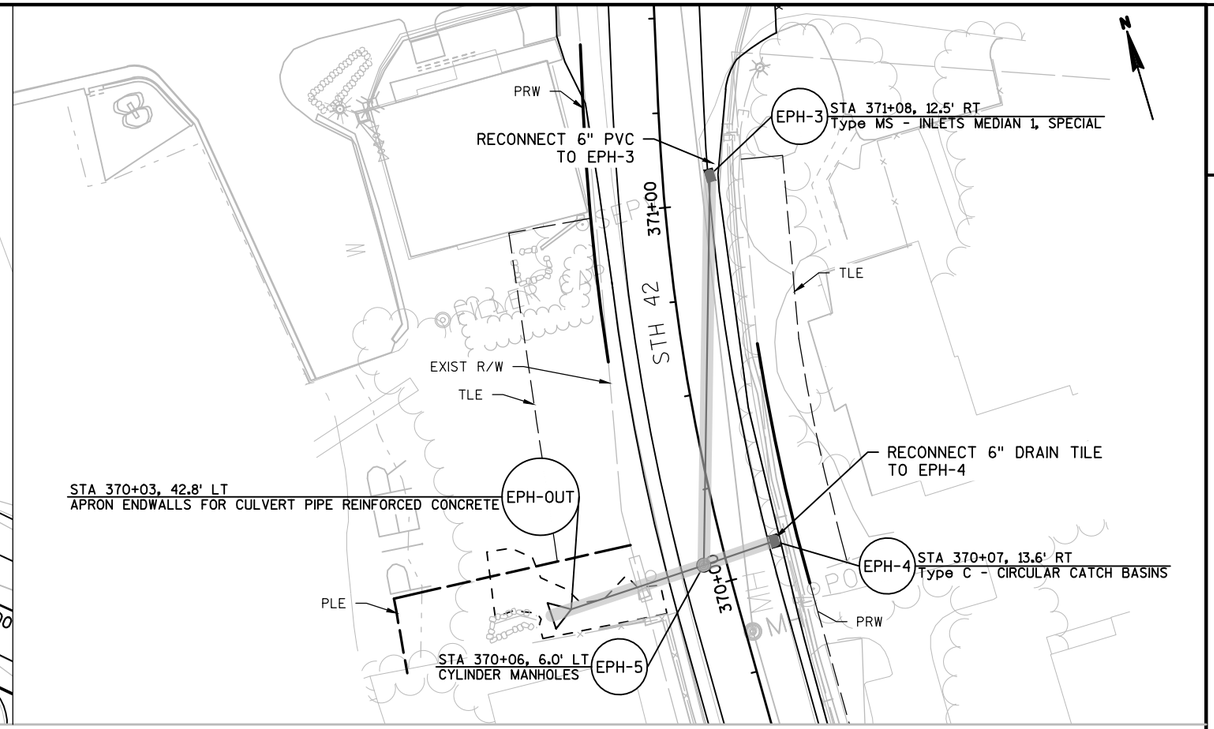


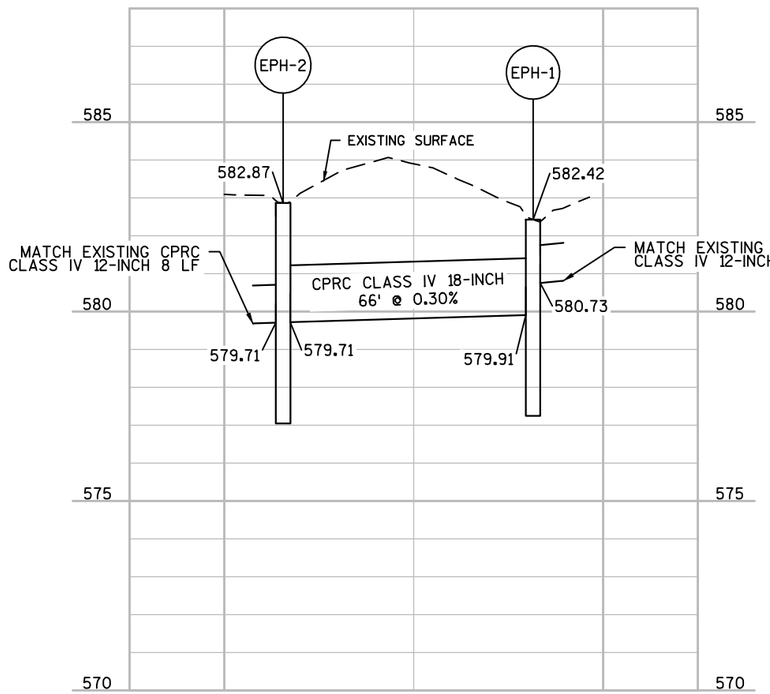


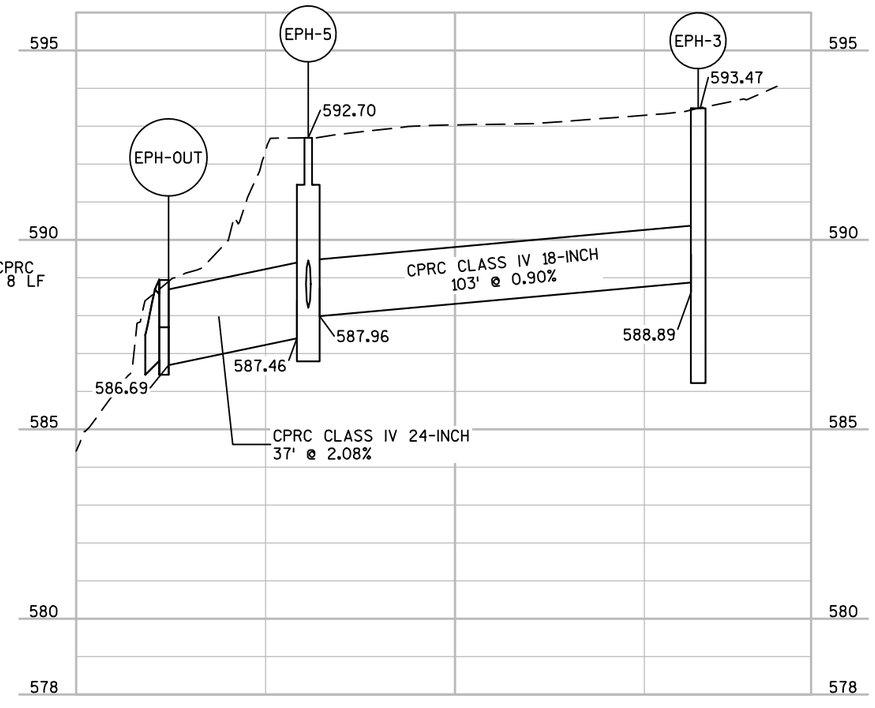
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

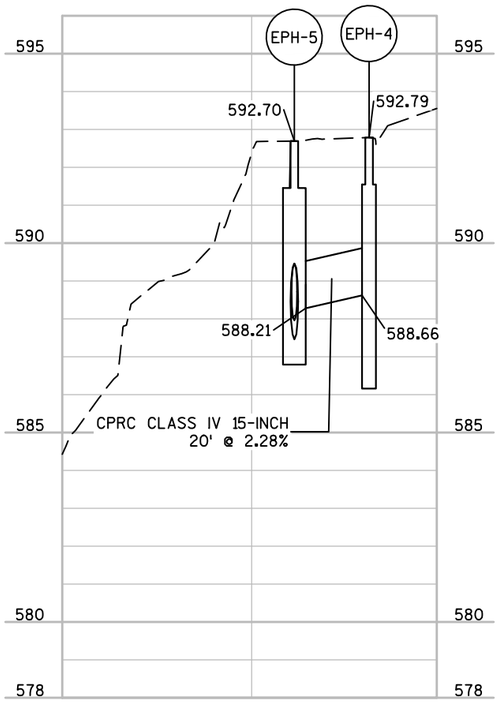
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LAYOUT NAME - 022506C-SS
PLOT DATE : 4/2/2018 11:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT





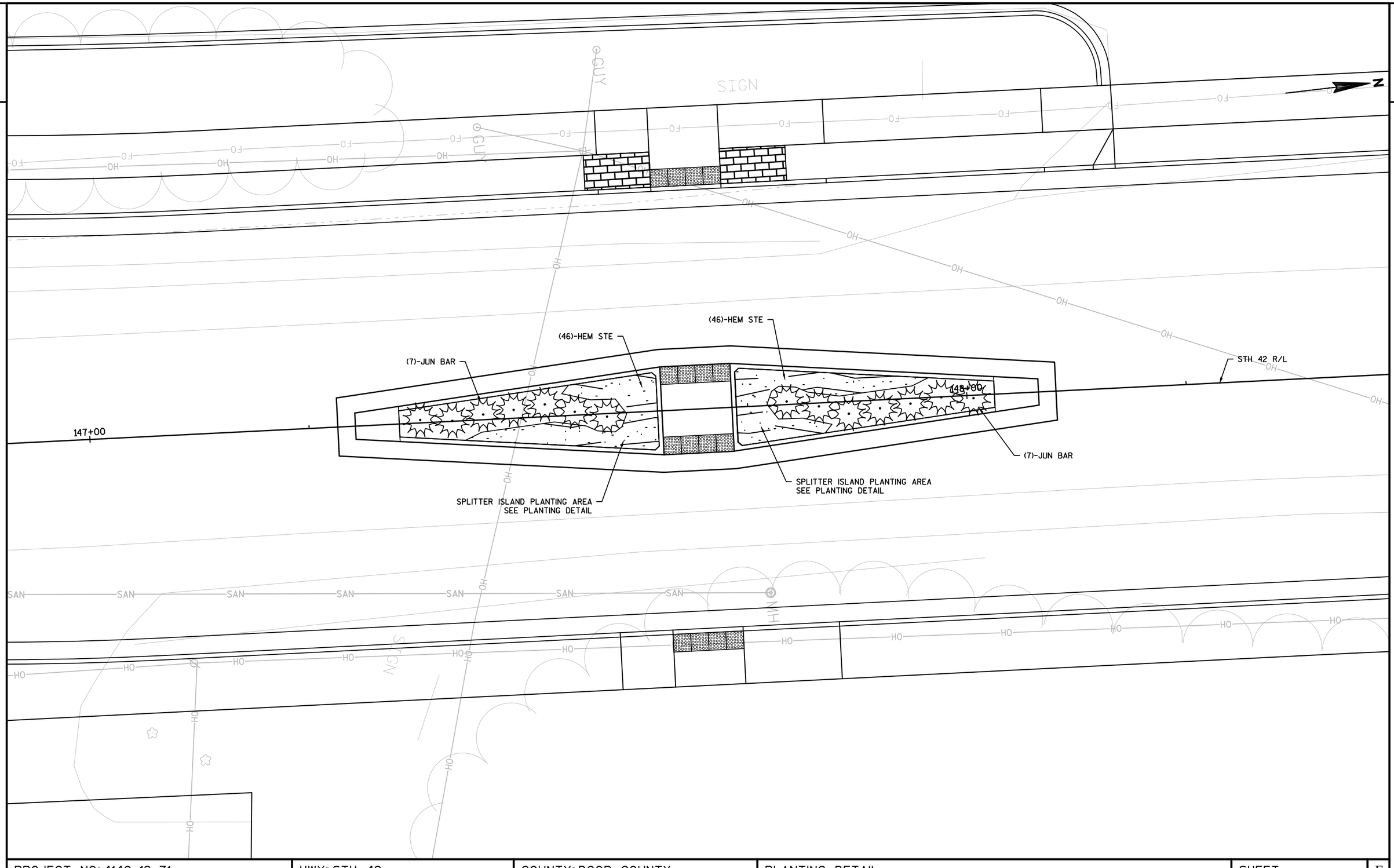






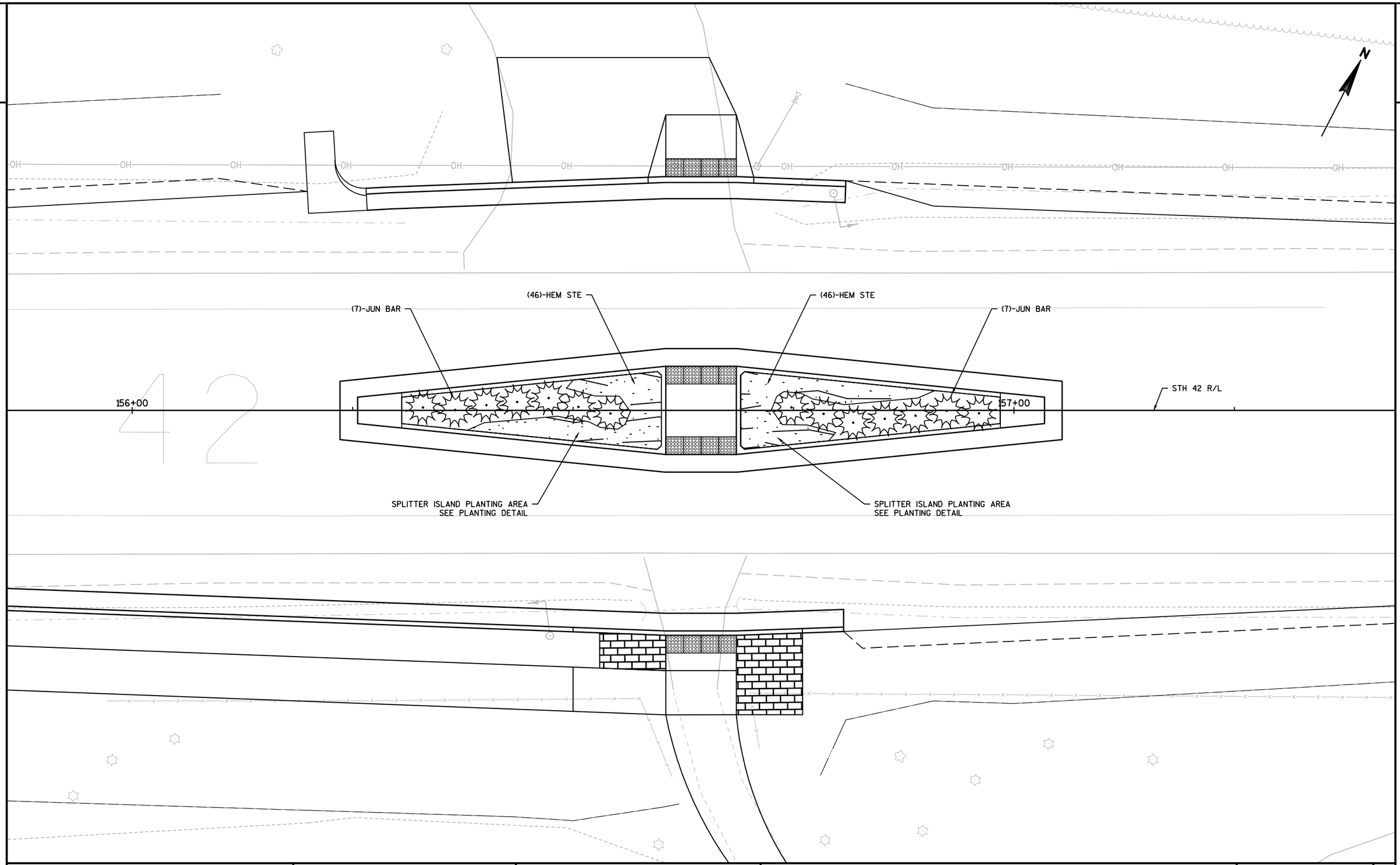
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR COUNTY	PLANTING DETAIL	SHEET	E

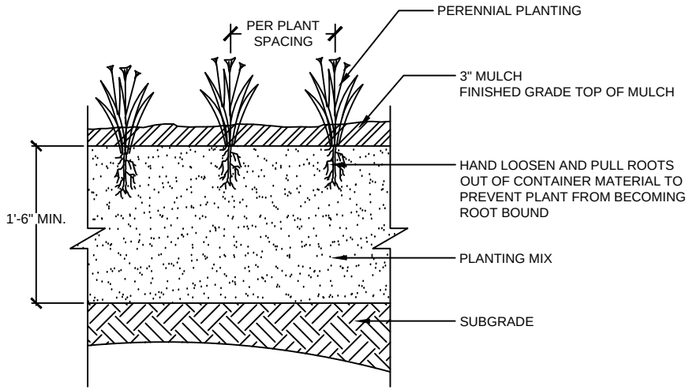
2



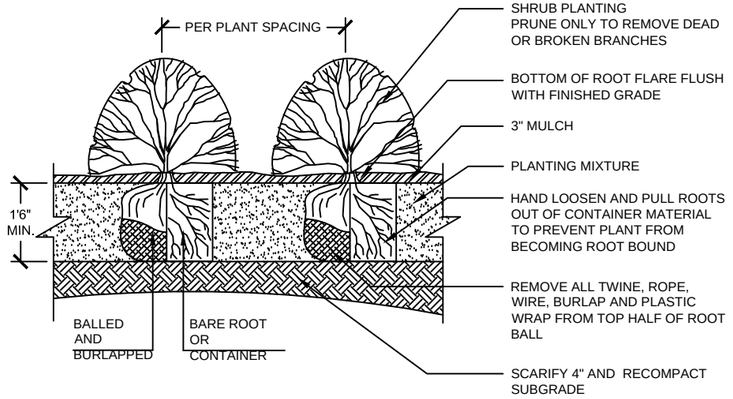
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLANTING DETAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\023101-PL.DWG
LAYOUT NAME - 023102-LP

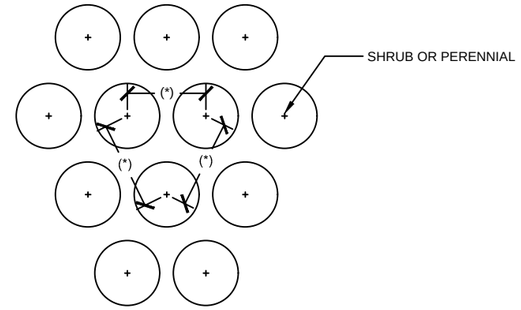
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1 PERENNIAL PLANTING DETAIL

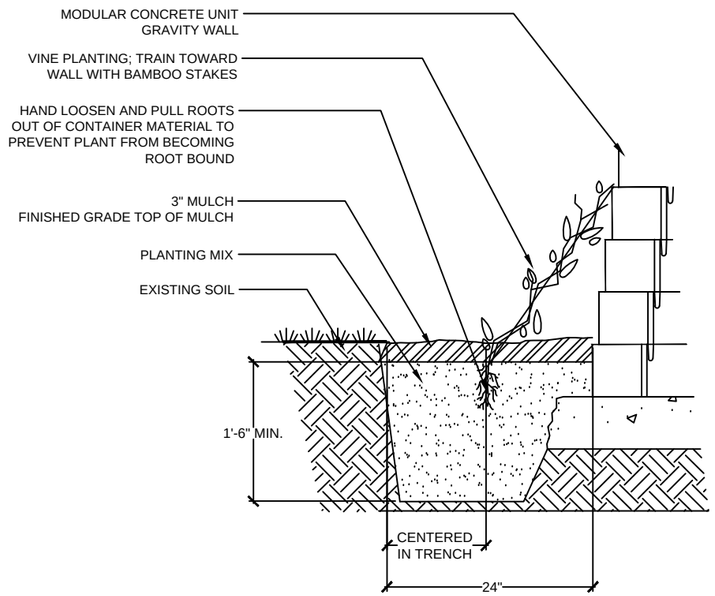


2 SHRUB PLANTING



(*) = SPECIFIED PLANT SPACING PER PLANTING LIST

3 PLANT SPACING DETAIL



4 VINE PLANTING DETAIL

PLANT SCHEDULE

EVERGREEN SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	QTY
JUN BAR	Juniperus horizontalis `Bar Harbor` / Bar Harbor Creeping Juniper	5 gal.	3.5' o.c.	28

VINE/ESPALIER	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	QTY
PQ	Parthenocissus quinquefolia / Virgina Creeper	1 gal.	5' o.c.	79

PERENNIALS	BOTANICAL NAME / COMMON NAME	CONT	SPACING	QTY
HEM STE	Hemerocallis x `Stella de Oro` / Stella de Oro Daylily	1 Gal.	15" o.c.	184

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\023101-PL.DWG
LAYOUT NAME - 023103-LP
PLOT DATE : 3/1/2018 7:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

N

MAIN ST

SPRUCE ST

STH 42

PINE ST

BLUFF LN

16 — J3-1 24" X 69"

17 — STOP R1-1 30" X 30"

18 — ONCOMING TRAFFIC DOES NOT STOP W4-4B 30" X 12"

19 — STOP R1-1 30" X 30"

20 — TRAFFIC FROM LEFT DOES NOT STOP W4-4A 30" X 12"

23 — NORTH 42 J2-1 24" X 57"

30 — SPEED LIMIT 30 R2-1 24" X 30" MOUNT TO UTILITY POLE

29 — SPEED LIMIT 30 R2-1 REMOVE

W11-2 REMOVE

31 — R7-6R 18" X 24"

31A — R7-6L 18" X 24"

9 — R7-1L 18" X 24"

10 — STOP R1-1 36" X 36"

11 — TRAFFIC FROM RIGHT DOES NOT STOP W4-4AR 42" X 15"

7 — SOUTH 42 D6-4S M1-93 J4-3 72" X 36"

8 — R7-1R 18" X 24"

6 — NORTH 42 J3-1 24" X 57"

5 — NORTH 42 USE RIGHT LANE J2-1 24" X 57"

3 — R7-1L 18" X 24"

1 — R7-1R 18" X 24"

13 — STOP R1-1 36" X 36"

14 — TRAFFIC FROM RIGHT DOES NOT STOP W4-4AR 30" X 12"

15 — NORTH 42 J3-1 REMOVE

21 — SPEED LIMIT 30 R2-1 REMOVE

22 — SPEED LIMIT 30 R2-1 24" X 30" MOUNT TO UTILITY POLE

2 — W3-1 36" X 36"

4 — STOP R1-1 30" X 30"

24 — STOP R1-1 30" X 30"

25 — NORTH 42 D6-4S J4-1 24" X 60" MOUNT TO UTILITY POLE

25A — R7-6L 18" X 24"

25B — R7-6R 18" X 24"

26 — W11-2 30" X 30"

27 — AHEAD W16-9P 24" X 8" MOUNT TO UTILITY POLE

28 — W11-2 30" X 30"

32 — SPEED LIMIT 30 R2-1 24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

W11-2
30" X 30"
33

AHEAD
W16-9P
24" X 8"
MOUNT TO
UTILITY POLE
34

SPEED LIMIT 30
R2-1
24" X 30"
MOUNT TO
UTILITY POLE
35

SOUTH
42
SCENIC BYWAY
J4-1
REMOVE
38

FISH CREEK
I3-1
30" X 12"
39
40

SPEED LIMIT 30
R2-1
REMOVE
42

SPEED LIMIT 30
R2-1
24" X 30"
43

42
J13-1
24" X 45"
44

STOP
R1-1
30" X 30"
45

SHORE RD

STH 42

36
SPEED LIMIT 30
R2-1
24" X 30"
MOUNT TO
UTILITY POLE

37
PENINSULA
STATE
PARK
D7-53L
60" X 36"

41
SPEED LIMIT 30
R2-1
REMOVE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

STH 42

PENINSULA STATE PARK
D7-53R
60" X 36"
46

47
SPEED LIMIT 30
R2-1
24" X 30"
MOUNT TO UTILITY POLE

48
NO PARKING ANY TIME
R7-1L
REMOVE

SPEED LIMIT 30
R2-1
24" X 30"
53

NO PARKING ANY TIME
R7-1D
REMOVE
54

49
JCT
COUNTY F
J1-1
24" X 39"

50
SPEED LIMIT 30
R2-1
REMOVE

51
W1-3L
36" X 36"

52
XX M.P.H.
W13-1
18" X 18"
TO BE DETERMINED IN THE FIELD

NO PARKING ANY TIME
R7-1D
REMOVE
55

56
S1-1
36" X 36"

57
AHEAD
S16-9P
30"_X_18"

58
FINES HIGHER
R2-6P
24" X 18"

59
NO PARKING ANY TIME
R7-1D
REMOVE

W11-2
REMOVE
63

NEXT 1 MILE
W57-51
REMOVE
64

NO PARKING ANY TIME
R7-1D
REMOVE
65

SPEED LIMIT 30
R2-1
24" X 30"
62

END SCHOOL ZONE
S5-2
24" X 30"
62A

60
SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT
S4-51
24" X 48"

SOUTH
42
D6-4S
SCENIC BYWAY
J4-1
24" X 60"
66

NO PARKING ANY TIME
R7-1D
REMOVE
67

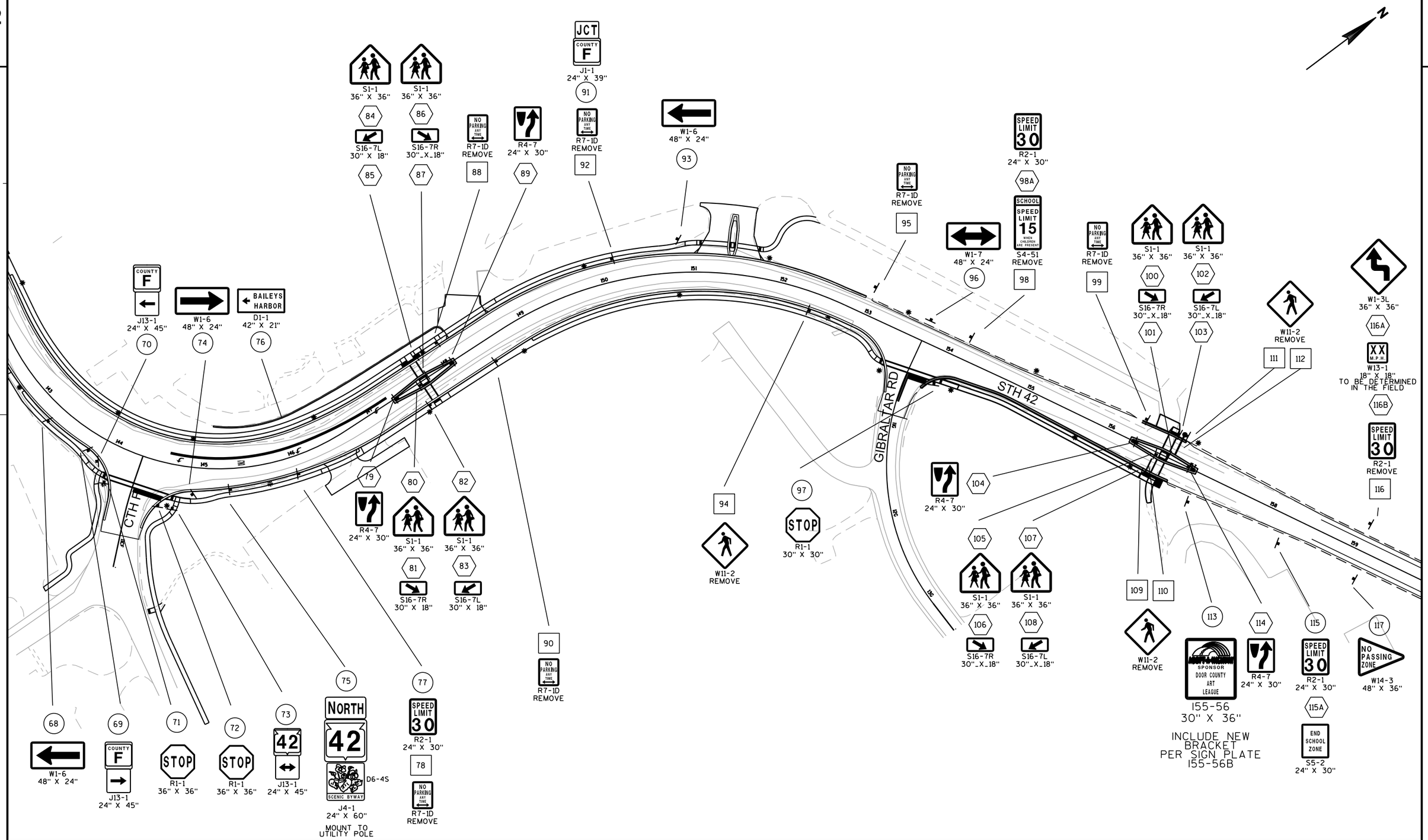
61
BAILEYS HARBOR
D1-1
42" X 21"

61A
NO PARKING ANY TIME
R7-1D
REMOVE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2



SCHOOL
SPEED LIMIT 15
WHEN CHILDREN ARE PRESENT
S4-51
24" X 48"
118A

W1-3L
REMOVE
118

XX M.P.H.
W13-1
REMOVE
119

S1-1
36" X 36"
120A

AHEAD
S16-9P
30"_X_18"
120B

FINES HIGHER
R2-6P
24" X 18"
120C

W11-2
REMOVE
120

SPEED LIMIT 30
R2-1
24" X 30"
121

FISH CREEK
UNINCORPORATED
I2-3
54" X 24"
123

150 151 152 163 164 165 166 167 168 169 170 171 172 173 174 175

122

SPEED LIMIT 45
R2-1
24" X 30"

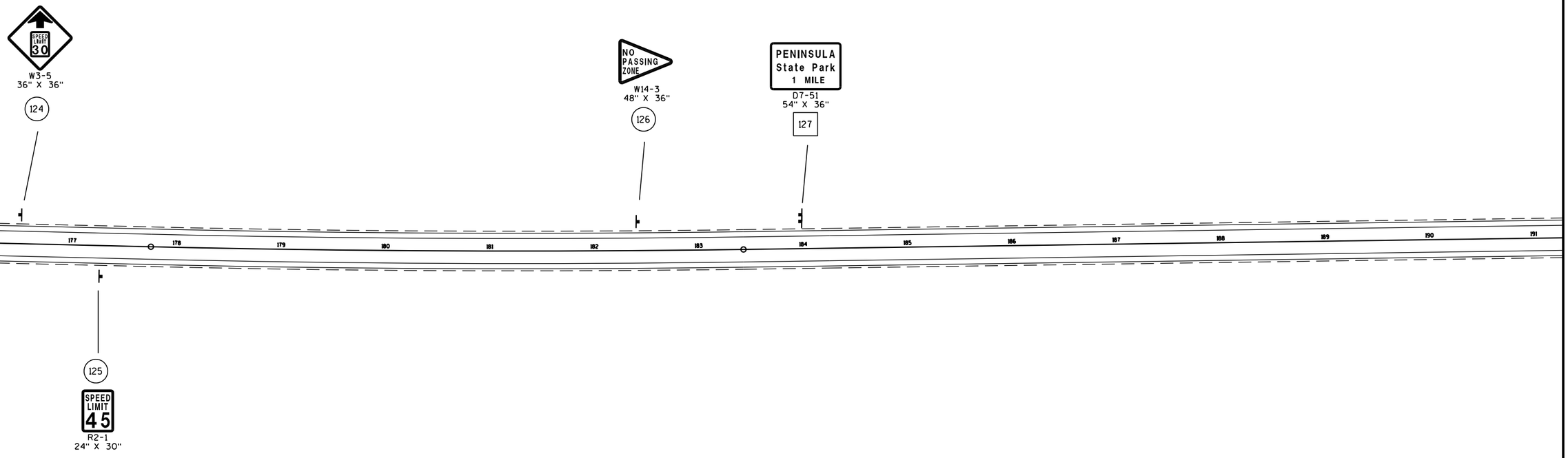
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

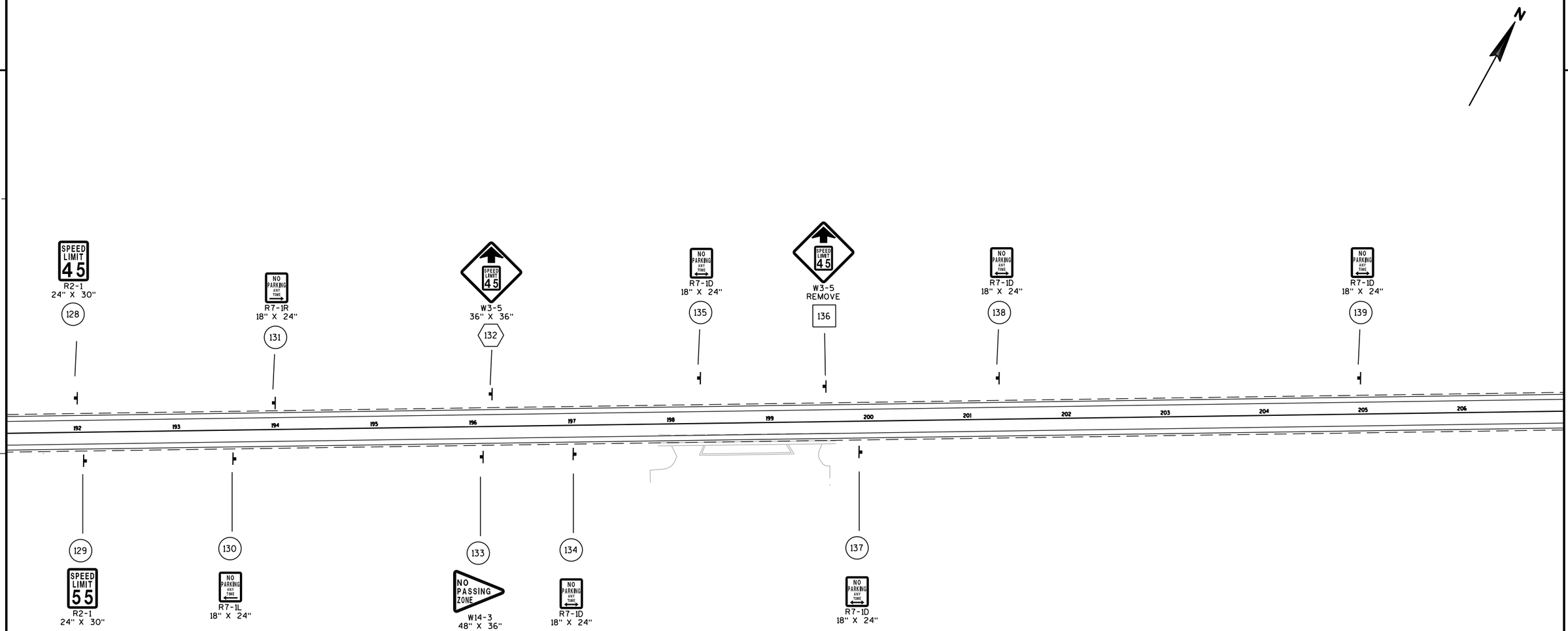


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\4140197l_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

NO PARKING ANY TIME
R7-1D
18" X 24"
140

NO PARKING ANY TIME
R7-1L
18" X 24"
142

NO PASSING ZONE
W14-3
48" X 36"
143

208 209 210 211 212 213 214 215 216 217 218 219 220 221 222

141

NO PARKING ANY TIME
R7-1R
18" X 24"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2





W14-3
48" X 36"

144

223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238

145



W14-3
48" X 36"

146



W54-54
30" X 30"

147

750 FT

W16-2A
24" X 12"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254

STH 42

SIGN

148
W3-5
REMOVE

149
W14-3
48" X 36"

150
J1-1
24" X 39"

151
W3-5
36" X 36"

152
W54-54
30" X 30"

153
D1-1
78" X 15"

154
W54-54
REMOVE

155
R2-1
24" X 30"

156
J4-3
72" X 36"

157
R2-1
24" X 30"

158
R2-1
REMOVE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N

NO PASSING ZONE
W14-3
48" X 36"
160

42
J13-1
24" X 45"
161

STOP
R1-1
30" X 30"
162

HIGHLAND RD

COUNTY A
J13-1
24" X 45"
165

JACKSONPORT
D1-1
78" X 15"
270

SPONSOR
DOOR COUNTY ART LEAGUE
155-56
30"_X_36"
INCLUDE NEW BRACKET PER SIGN PLATE 155-56B
176

SPEED LIMIT 35
R2-1
24" X 30"
177

JCT COUNTY A
J1-1
24" X 39"
174

STH 42

178
SPEED LIMIT 35
R2-1
24" X 30"

175
STOP
R1-1
30" X 30"

MAPLE GROVE RD

SIGN

SIGN

CTH A

159
COUNTY A
J13-1
24" X 45"

163
STOP
R1-1
36" X 36"

164
NORTH
42
D6-4S
SCENIC BYWAY
J4-2
48" X 36"

166
W1-4L
REMOVE

167
SPEED LIMIT 35
R2-1
24" X 30"

168
NORTH
42
SCENIC BYWAY
J4-2
REMOVE

169
W1-4L
30" X 30"

171 172
EPHRAIM
POPULATION 288
I2-3
66" X 24"

173
SPEED LIMIT 35
R2-1
REMOVE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

STH 42

SHORE RD

HOLAND RD

SIGN

FISH CREEK 2
EGG HARBOR 8
D2-2
181

STOP
R1-1
30" X 30"
182

SPEED LIMIT 35
R2-1
24" X 30"
183

PENINSULA State Park
D7-53R
54" X 36"
186

SPEED LIMIT 35
R2-1
REMOVE
187

W1-4L
30" X 30"
188

179

W2-1
REMOVE

180

W2-1
30" X 30"

184

STOP
R1-1
30" X 30"

185

SPEED LIMIT 35
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

N

STH 42

CRYSTAL SPRINGS RD

HOLAND RD

SIGN

W1-4L
REMOVE
189

STOP
R1-1
30" X 30"
191

SPEED LIMIT 35
R2-1
24" X 30"
195

W2-1
REMOVE
196

W1-6
48" X 24"
197

SOUTH
42
SCENIC BYWAY
J4-2
48" X 36"
198

NO ENGINE BRAKING EXCEPT IN EMERGENCY
R10-64B
TO REMAIN

190
SPEED LIMIT 25
W3-5
36" X 36"

192
STOP
R1-1
30" X 30"

193
W1-2R
30" X 30"

194
SPEED LIMIT 25
R2-1
24" X 30"

194A
194B
TOURIST INFORMATION
1 MILE
D7-57: MOD
54" X 36"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:46 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

SPEED LIMIT 25
R2-1
24" X 30"
201

W5-52L
12" X 36"
POST TO REMAIN
202

W5-52R
12" X 36"
POST TO REMAIN
203

304
305
306
STH 42
307
308
309
310
311
312
313
314
315
316
317
318
319
STH 42

199

W11-2
30" X 30"
200
AHEAD
W16-9P
24" X 8"

204
W5-52R
12" X 36"
POST TO REMAIN

205
W5-52L
12" X 36"
POST TO REMAIN

BROOKSIDE LN

206
STOP
R1-1
30" X 30"

207
SPEED LIMIT 25
R2-1
24" X 30"

SIGN
SIGN
SIGN

208
SPEED LIMIT 25
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

2

N

SPEED LIMIT 25
R2-1
24" X 30"
209

W11-2
30" X 30"
210

SPEED LIMIT 25
R2-1
24" X 30"
214

319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334

STH 42

HIDDEN SPRING RD

GERMAN RD

211
STOP
R1-1
30" X 30"

212
SPEED LIMIT 25
R2-1
24" X 30"

213
W11-2
30" X 30"

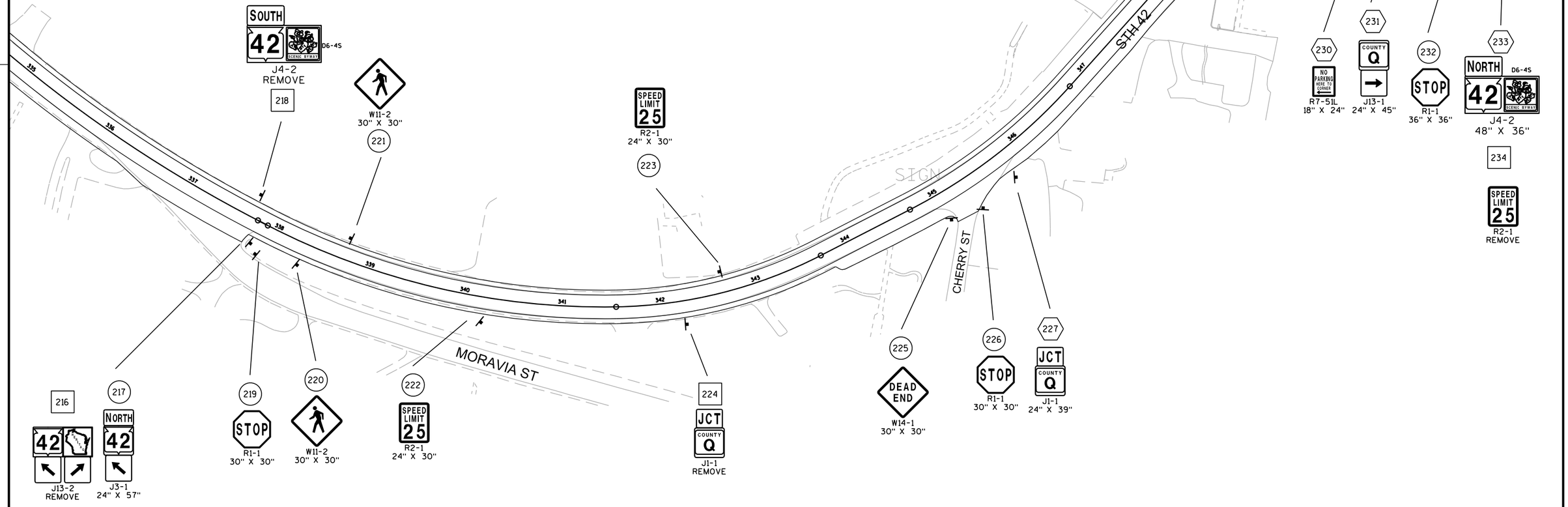
215
STOP
R1-1
30" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2

2

NORTH BAY
D1-1
78" X 15"
238

SPEED LIMIT 25
R2-1
REMOVE
239

JCT COUNTY Q
J1-1
24" X 39"
243

SPEED LIMIT 25
R2-1
24" X 30"
244

TOURIST INFORMATION
D7-59R
54" X 36"
247

354 355 356 357 358 STH 42 359 360 361 362 363 364 365 366 367 368 STH 42

SIGN

SIGN

CEDAR ST

SPRUCE ST

240
SPEED LIMIT 25
R2-1
24" X 30"

241
SPEED LIMIT 25
R2-1
REMOVE

242
STOP
R1-1
30" X 30"

245
TOURIST INFORMATION
D7-59L
54" X 36"

246
STOP
R1-1
30" X 30"

N

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

SPEED LIMIT 25
R2-1
24" X 30"
248

W11-2
30" X 30"
251

AHEAD
W16-9P
24" X 8"
251A

SPEED LIMIT 25
R2-1
24" X 30"
254

M1-85
REMOVE
260

370 371 372 373 374 375 376 377 378 379 380 381 382 383 384

STH 42

ANDERSON LN

MORAVIA ST

249
STOP
R1-1
30" X 30"

250
SPEED LIMIT 25
R2-1
24" X 30"

252
SPONSOR
VILLAGERS
SNOWMOBILE
CLUB
155-56
30"_X_36"

INCLUDE NEW
BRACKET
PER SIGN PLATE
155-56B

253
W2-2
30" X 30"

255
R3-1
24" X 24"

256
W1-6
48" X 24"

257
STOP
R1-1
30" X 30"

258
R3-2
24" X 24"

259
SPEED LIMIT 25
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

2

N

SOUTH
42
J3-1
24" X 57"
261

SPEED LIMIT 25
R2-1
24" X 30"
264

STOP
R1-1
30" X 30"
266

STOP
R1-1
30" X 30"
266A

385 386 STH 42 387 388 389 390 391 392 393 394 395 STH 42 396 397 398 399 400

MEADOW LN

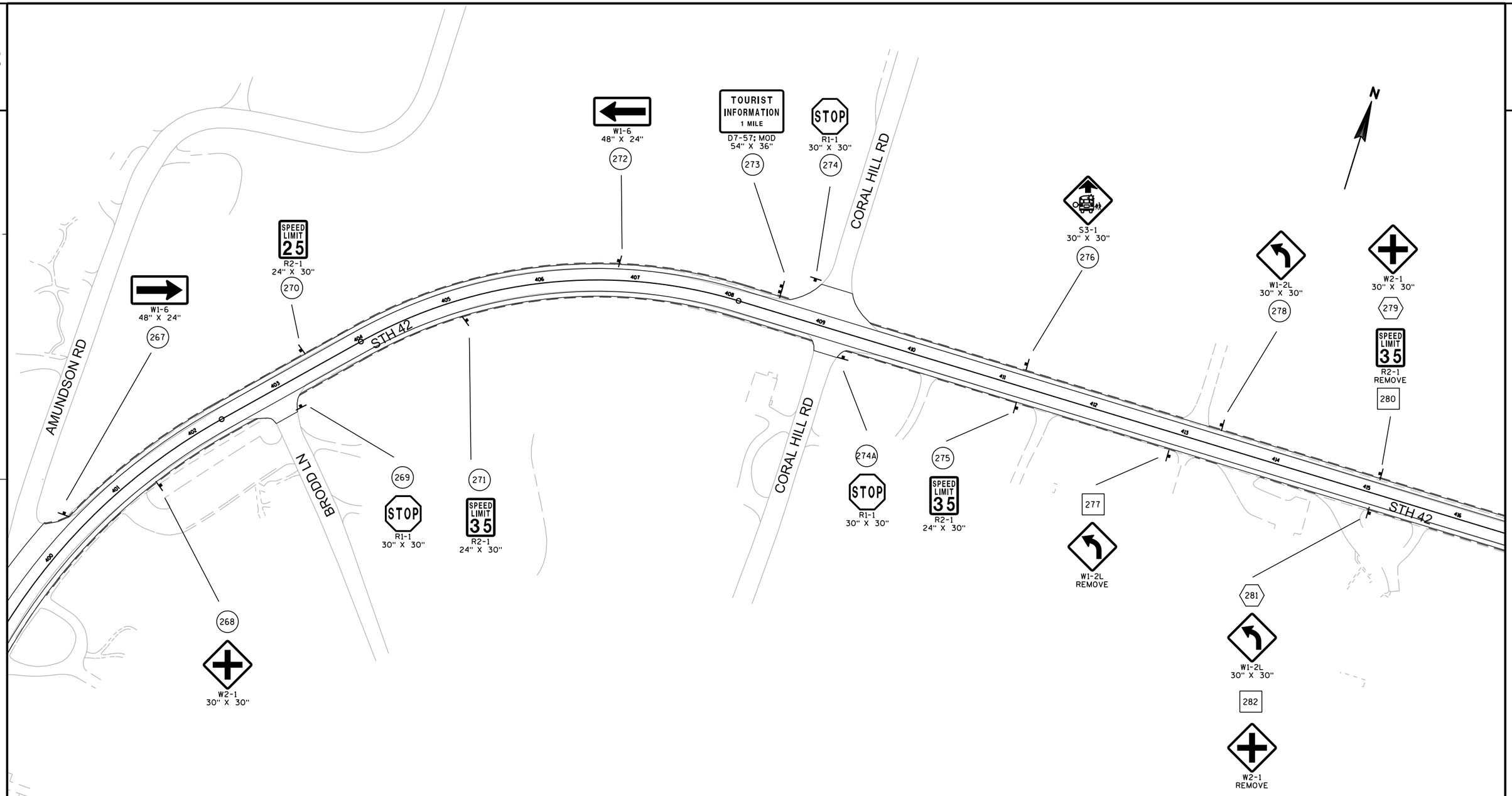
262
S3-1
30" X 30"

263
STOP
R1-1
30" X 30"

265
SPEED LIMIT 25
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2

2

N

SPEED LIMIT 35
R2-1
24" X 30"
283

W2-1
REMOVE
283A

SOUTH 42 SCENIC BYWAY
J4-2
REMOVE
285

STOP
R1-1
30" X 30"
287

ORCHARD ST

SPEED LIMIT 35
R2-1
24" X 30"
289

NO ENGINE BRAKING EXCEPT IN EMERGENCY
R10-64B
TO REMAIN

S3-1
30" X 30"
291

W2-1
30" X 30"
292

W1-2R
30" X 30"
293

STH 42

417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433

284

W2-1
30" X 30"

286

W1-6
48" X 24"

288

STOP
R1-1
30" X 30"

290

SPEED LIMIT 35
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

BELLA VISTA LN

STH 42

SIGN

SIGN

SIGN

SIGN

STOP
R1-1
30" X 30"
296

294
NO PASSING ZONE
W14-3
48" X 36"

295
W1-7
REMOVE

297
SPEED LIMIT 35
R2-1
24" X 30"

298
W1-2R
REMOVE

299
NORTH 42 SCENIC BYWAY
J4-2
REMOVE

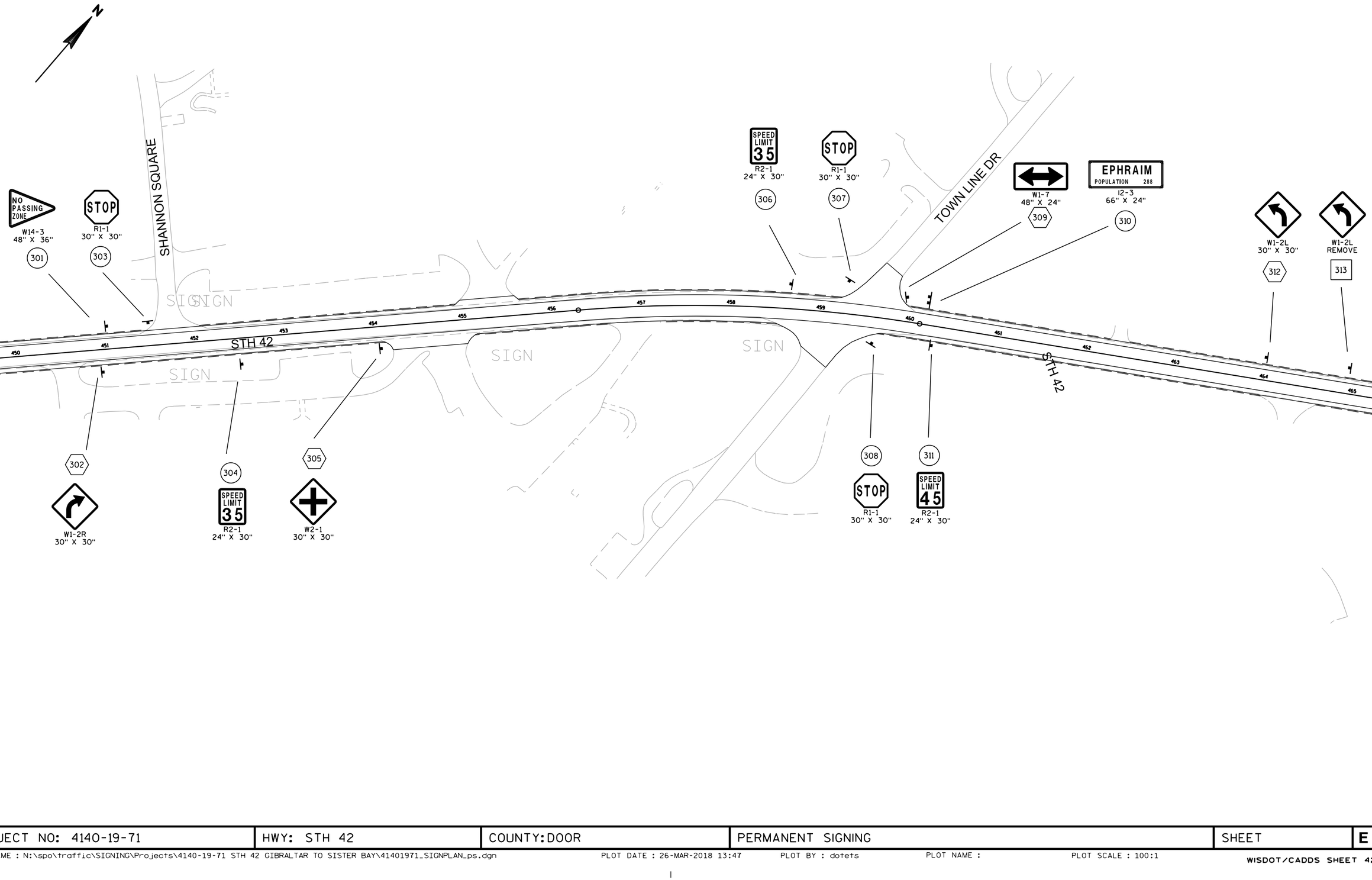
SPEED LIMIT 35
R2-1
24" X 30"
300

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

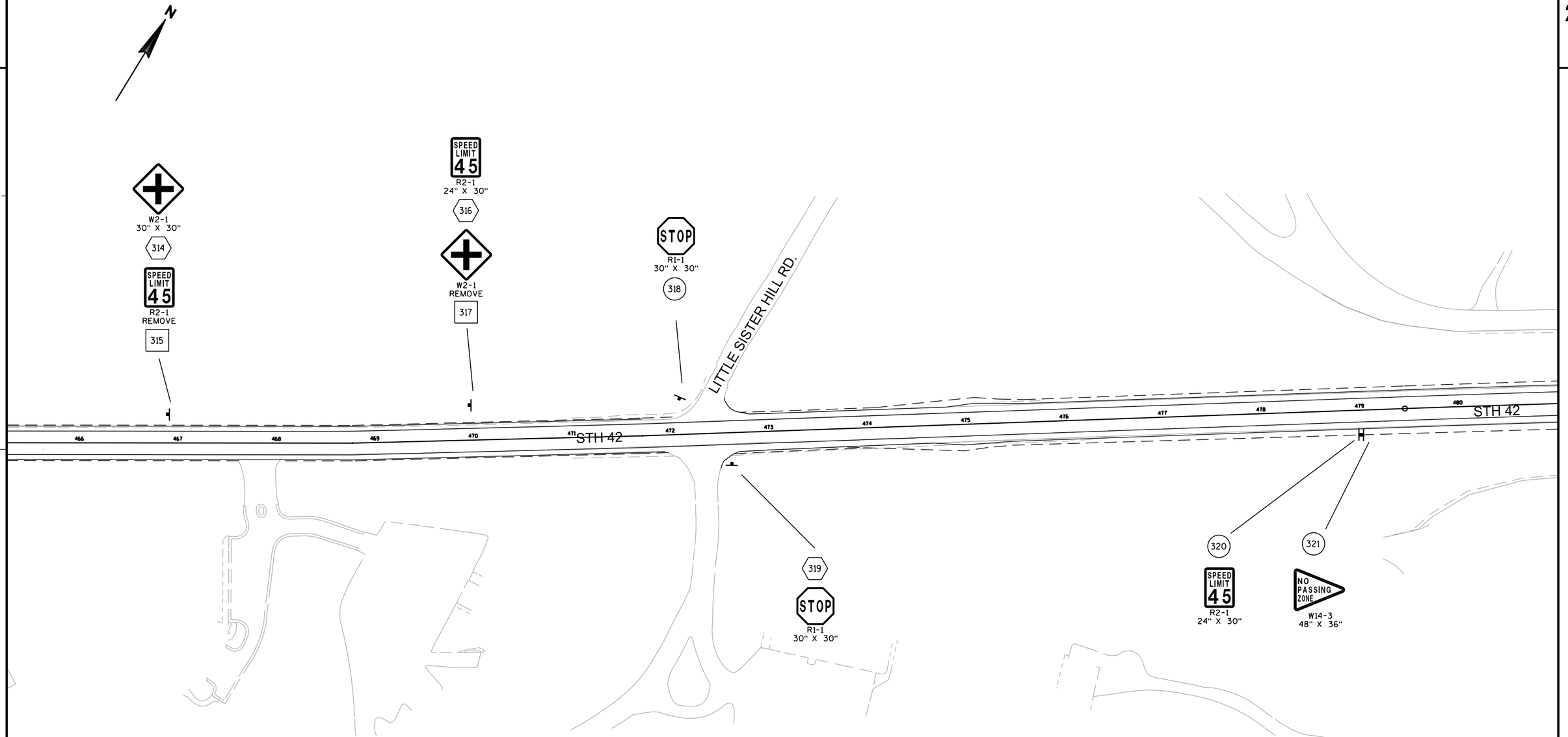


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

2

LITTLE SISTER RD.

STH 42

WESTWOOD DR.

COUNTRY LN.

482 483 484 485 486 487 488 489 490 491 492 493 494 495 496

321A
SPEED LIMIT 45
R2-1
24" X 30"

323
STOP
R1-1
30" X 30"

326
SPEED LIMIT 45
R2-1
24" X 30"

327
SPEED LIMIT 45
R2-1
REMOVE

328
STOP
R1-1
30" X 30"

330
SPEED LIMIT 35
R2-1
24" X 30"

322A
SPEED LIMIT 35
W3-5
36" X 36"

322
SISTER BAY
POPULATION 876
I2-3
66" X 24"

324
STOP
R1-1
30" X 30"

325
SPEED LIMIT 35
R2-1
24" X 30"

329
SPEED LIMIT 35
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

2

N

NO PASSING ZONE
W14-3
48" X 36"
331

M1-93
REMOVE
332

SPEED LIMIT 35
R2-1
24" X 30"
334

STOP
R1-1
30" X 30"
335

FOREST LN.

STOP
R1-1
30" X 30"
336

MEADOW LN.

W1-6
48" X 24"
338

SPEED LIMIT 35
R2-1
24" X 30"
339

497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512

STH 42

STH 42

333

W1-2R
30" X 30"

NO ENGINE BRAKING EXCEPT IN EMERGENCY
R10-64B
TO REMAIN

337

SPEED LIMIT 35
R2-1
24" X 30"

340

TOURIST INFORMATION
1/2 MILE
D7-57
54" X 36"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2

N

W1-2L
30" X 30"
341

SPONSOR
VILLAGERS
SNOWMOBILE
CLUB
I55-56
30"_X_36"
INCLUDE NEW
BRACKET
PER SIGN PLATE
I55-56B
342

SPEED
LIMIT
35
R2-1
24" X 30"
344

STOP
R1-1
30" X 30"
346

HIGHLAND RD.

SIGN

SIGN

SIGN

SIGN

513 514 515 516 517 518 519 520 521 522 523 524 525 526 527

STH 42

STH 42

BIKE PATH SIGN

FIELDCREST RD.

343
STOP
R1-1
30" X 30"

HIGHLAND RD.

345
STOP
R1-1
30" X 30"

347
SPEED
LIMIT
30
R2-1
24" X 30"

348
W1-1L
36" X 36"

349
NO
PASSING
ZONE
W14-3
48" X 36"

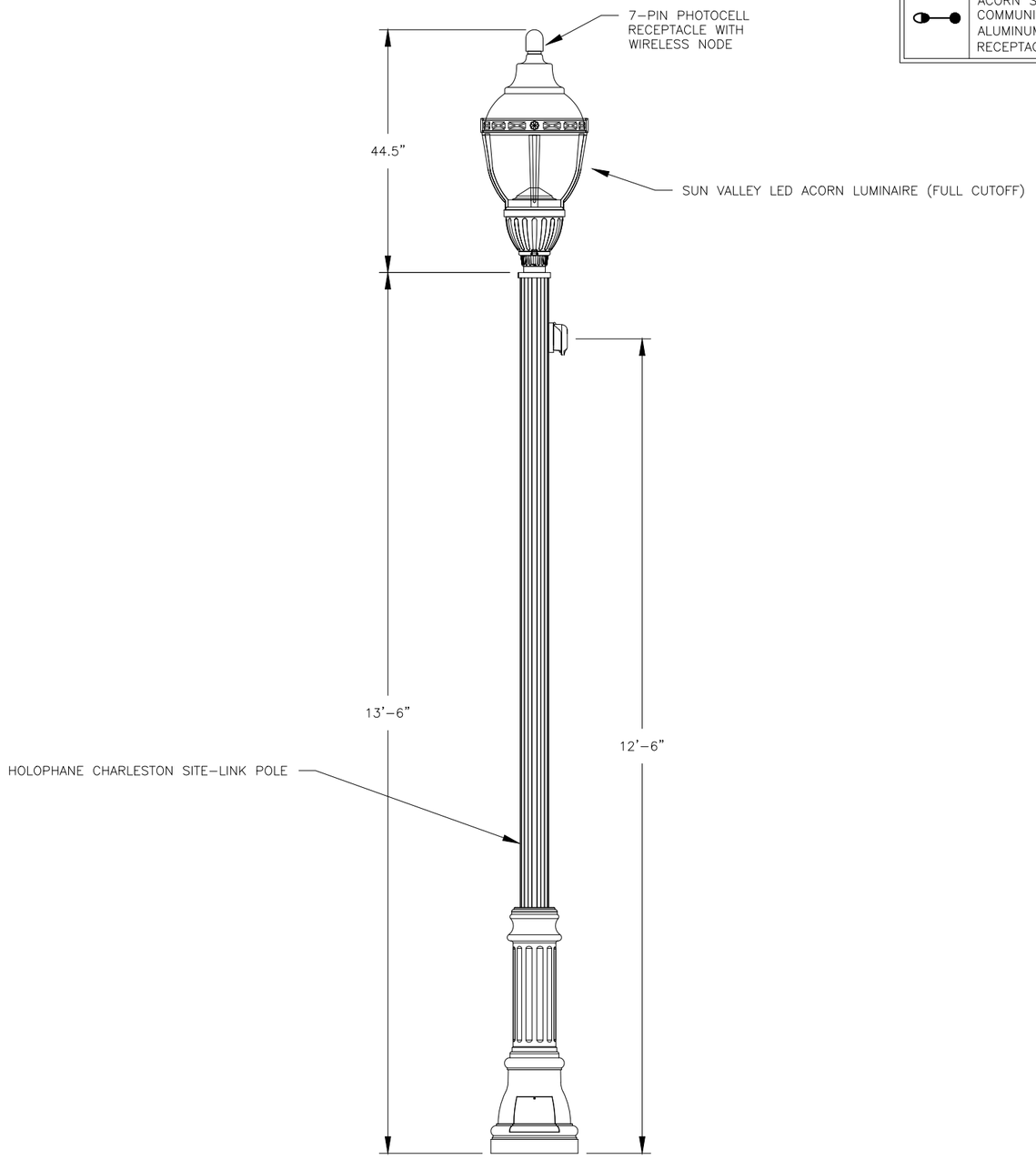
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

EQUIPMENT SCHEDULE – FOR INFORMATION ONLY					
SYMBOL	DESCRIPTION	LAMP SOURCE	MOUNTING	OPTICS	MANUFACTURER & SERIES #
⊶●	LIGHTING UNIT TYPE SPECIAL ACORN STYLE LED LUMINAIRE WITH WIRELESS COMMUNICATION NODE ON SITE LINK FLUTED ALUMINUM POLE W/ 20A WR–RATED GFCI RECEPTACLE W/ METTALLIC IN–USE COVER	79 WATT 36 LED 3000K	13'–6" POLE ON LIGHT BASE TYPE SPECIAL	TYPE III	SUN VALLEY – LUMINAIRE: CS7475–36PLED–III–W–700MA–WW–7PIN HOLOPHANE – POLE: CH–A–13.5–L5J–16–P07–ABG–BK–FGUIS



LIGHTING UNIT TYPE SPECIAL
(FOR INFORMATION ONLY)

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

2

GENERAL NOTES

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER EXCEPT WHEN EXCAVATING WITHIN 18–INCHES OF UNDERGROUND UTILITIES. WHEN EXCAVATING WITHIN 18–INCHES OF UTILITIES THE BASE SHALL BE DUG BY HAND.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN AT THE ENTRANCE OF THE BASE.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FOR FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

THE EQUIPMENT GROUNDING CONDUCTOR SHALL ENTER THE BASE THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE PROVIDED BY POLE SUPPLIER. TWO GALVANIZED HEX NUTS & WASHERS PER ANCHOR BOLT.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

(1) THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL BY THE ENGINEER.

(2) ANCHOR RODS BY POLE SUPPLIER. TWO GALVANIZED HEX NUTS & WASHERS PER ANCHOR BOLT.

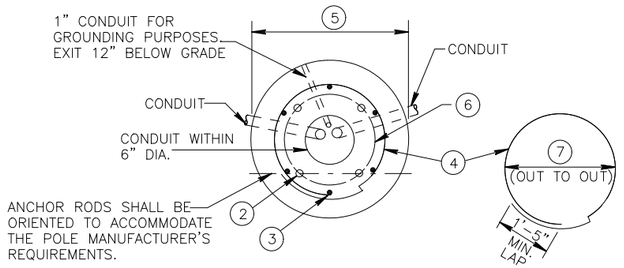
(3) (6) NO. 4 X 4'–8" BAR STEEL REINFORCEMENT.

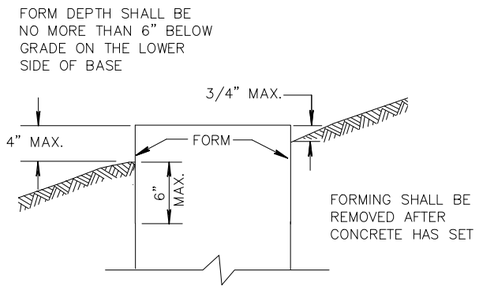
(4) (5) NO. 4 X 6'–2" BAR STEEL REINFORCEMENT @ 1'–0" C–C.

(5) 2'–0".

(6) BOLT CIRCLE PER POLE MANUFACTURER'S REQUIREMENTS.

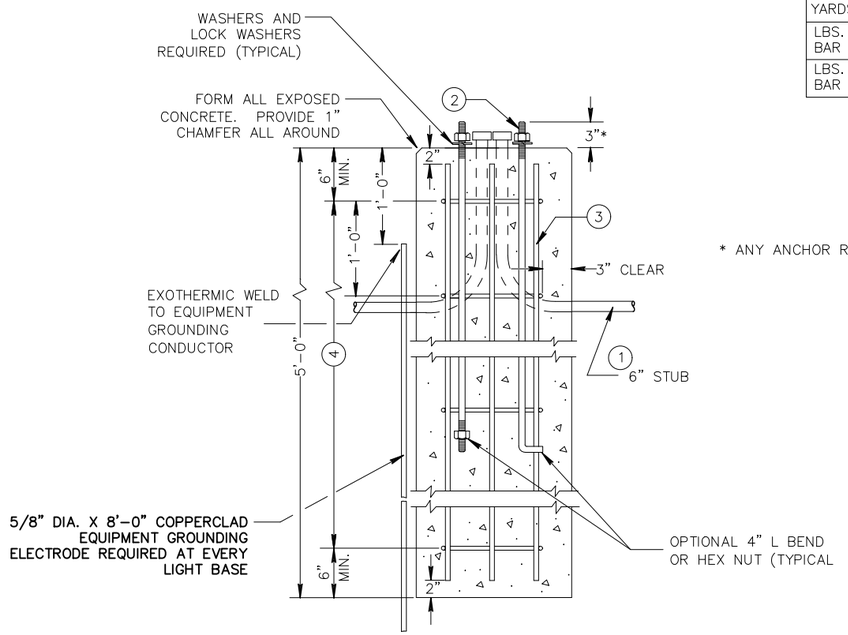
(7) 1'–6".





FORMING DETAIL

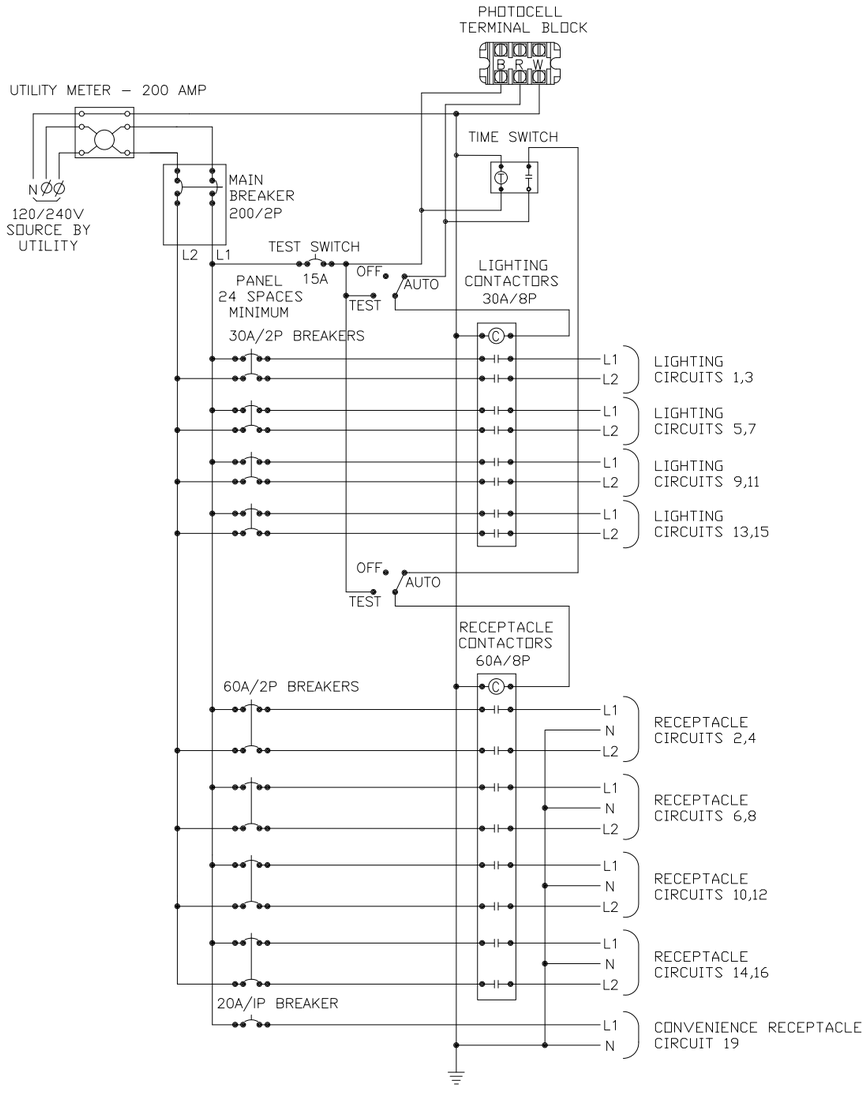
QUANTITY REQUIREMENTS	
APPROX. CUBIC YARDS OF CONCRETE	0.6
LBS. OF HOOP BAR STEEL	21
LBS. OF VERTICAL BAR STEEL	18



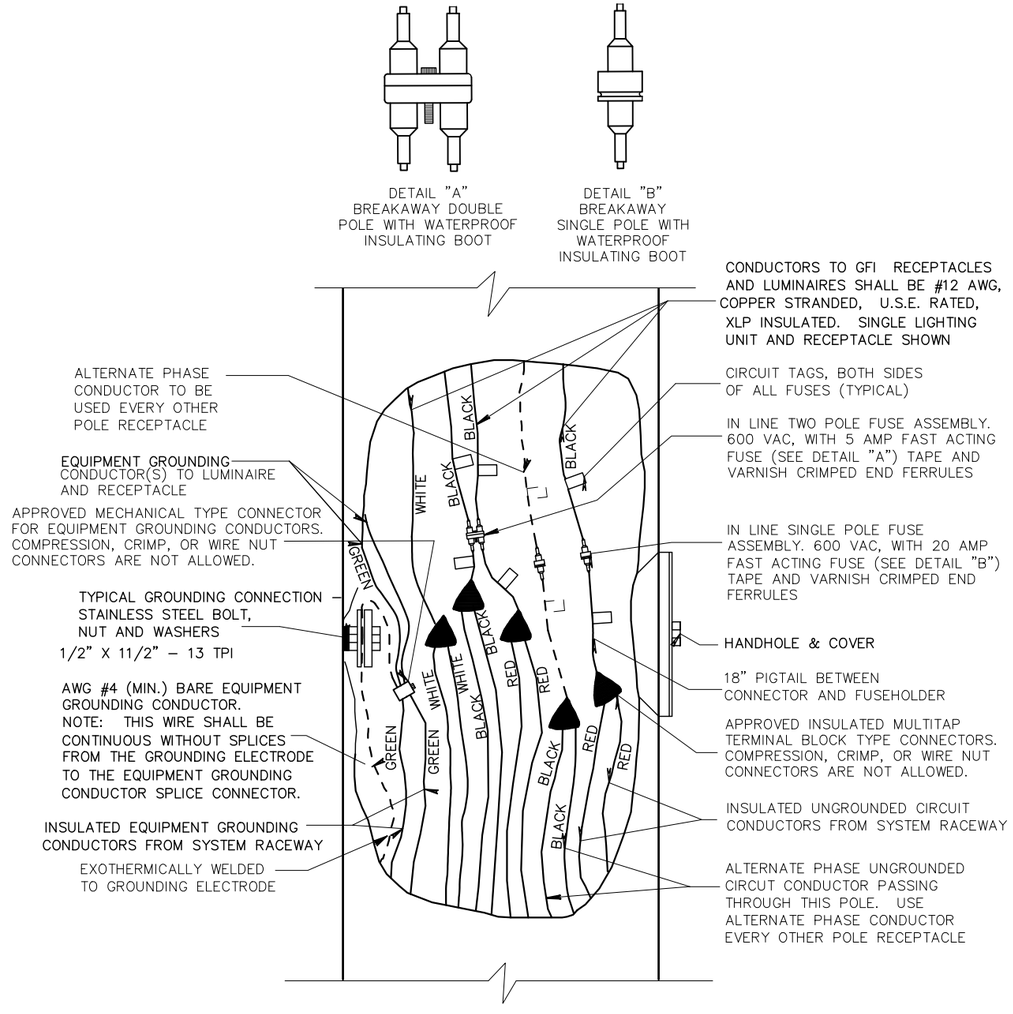
* ANY ANCHOR ROD PROJECTION SHALL BE PER MANUFACTURER'S REQUIREMENTS.

CONCRETE BASE TYPE SPECIAL

2



SERVICE CABINET "A" & "B" SCHEMATIC

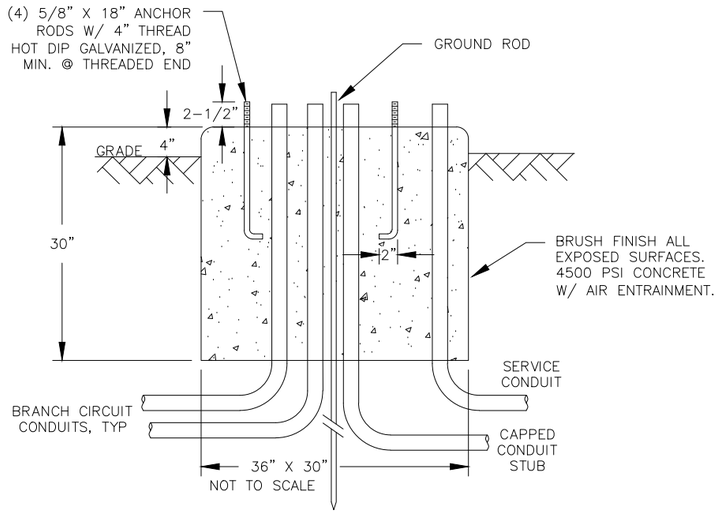


2 WIRE – 240 VAC (UNGROUNDED CONDUCTOR)
AND
3 WIRE – 120 VAC (UNGROUNDED CONDUCTOR)
WITH GROUNDED CONDUCTOR AND
WITH EQUIPMENT GROUNDING CONDUCTOR
FOR GFI RECEPTACLES

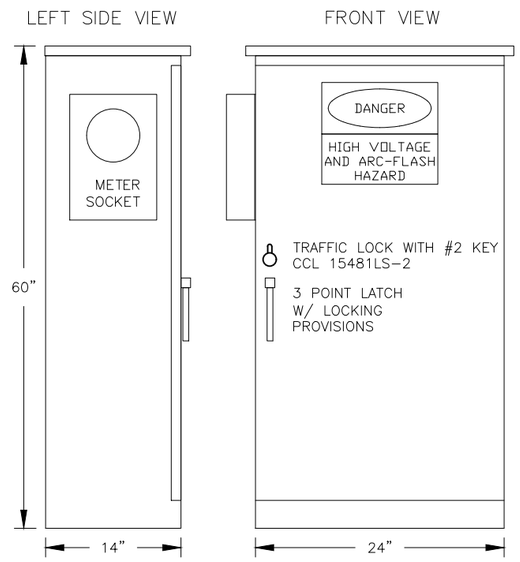
NOTE: REFER TO S.D.D. "NON–FREEWAY LIGHTING UNIT POLE WIRING" FOR FUSING INFORMATION

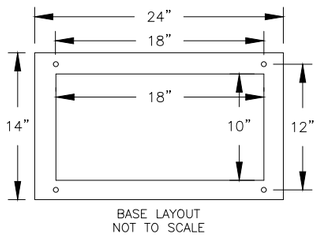
PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT DETAILS.DWG
LAYOUT NAME – 021203–PD
PLOT DATE : 5/22/2018 2:53 PM
PLOT BY : ANDREW FELBER
PLOT NAME :
PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42



CONCRETE CONTROL CABINET BASE TYPE SPECIAL





CABINET CONSTRUCTION

- –NEMA 3R
- –INTERIOR COMPONENTS MOUNTED ON BACK PANEL BEHIND DEAD FRONT
- –1/8" ANODIZED ALUMINUM (DURANODIC BLACK)
- –NEOPRENE GASKETED DOORS
- –STAINLESS STEEL HARDWARE
- –ETL LISTED IN ACCORDANCE WITH UL508A

SERVICE CABINET NOTES:

A. PROVIDE METER SOCKET PER UTILITY COMPANY REQUIREMENTS.

B. CIRCUIT BREAKERS SHALL BE 120/240 VOLT AC, 60Hz AND SHALL BE CLEARLY MARKED WITH THE "ON" AND "OFF" POSITIONS AND IDENTIFIED WITH THE LOAD WHICH IT IS CARRYING.

C. SHORT CIRCUIT RATING – 22,000 AIC SYMMETRICAL.

D. 3–POSITION SELECTOR SWITCH ALLEN BRADLEY #800T–J2A.

E. CIRCUIT CONTACTORS SHALL HAVE A 240 VOLT RATING, WITH 120 VOLT COIL.

F. PROVIDE PANEL WITH DIMENSIONS AS REQUIRED TO FIT EQUIPMENT PROPOSED.

G. PROVIDE A 25–OHM GROUND AT CABINET AS PER NEC.

H. TIME CLOCK SHALL BE NEMA 3R WITH A CAPACITOR BACK–UP, AUTOMATIC DAYLIGHT SAVINGS TIME, AND LEAP YEAR ADJUSTMENTS. TORK, MODEL E101B.

I. PROVIDE 20A WR–RATED GFCI RECEPTACLE MOUNTED TO CABINET DEAD–FRONT.

J. BOTH PHOTOCONTROL AND ITS SOCKET SHALL BE 3 TERMINAL, POLARIZED, TWIST–LOCK TYPE. IT SHALL BE EQUIPPED WITH A MOVRO TYPE LIGHTNING ARRESTER.

K. CABINET SHALL BE MANUFACTURED BY POVOLNY SPECIALTIES INC. 651.452.7335.

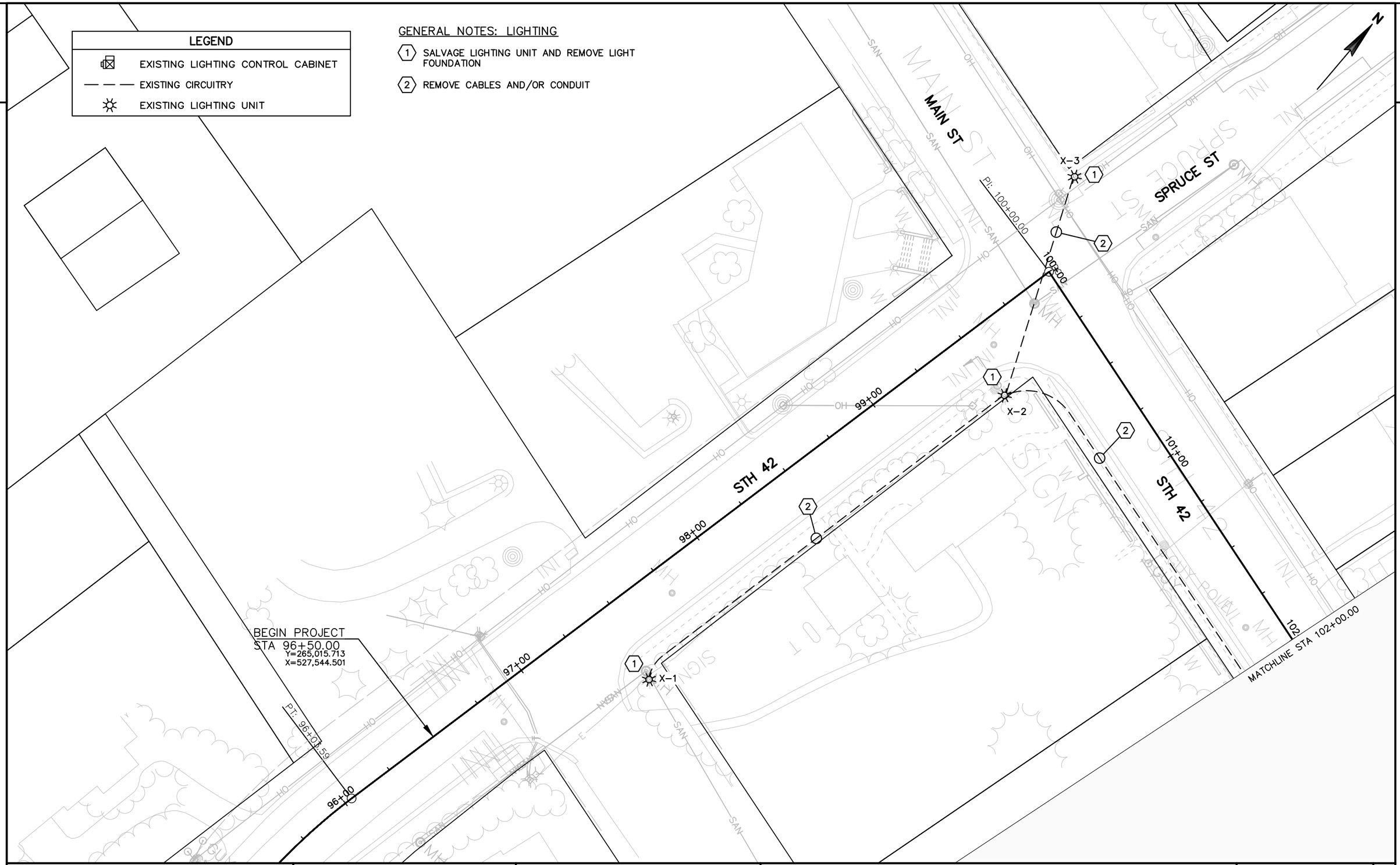
L. COORDINATE SUPERIOR WATER LIGHT AND POWER SERVICE CONNECTIONS WITH XXXX AT XXXXX.

LIGHTING CONTROL CABINET TYPE SPECIAL DETAILS

LEGEND	
	EXISTING LIGHTING CONTROL CABINET
— — —	EXISTING CIRCUITRY
	EXISTING LIGHTING UNIT

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021201-PD
PLOT DATE : 5/22/2018 12:50 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

2

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

N

MATCHLINE STA 102+00.00

MATCHLINE STA 108+00.00

+00 103+00 104+00 105+00 106+00 107+00 108

STH 42

PINE ST

X-4 X-5 X-6 X-7 X-8

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021202-PD

PLOT DATE : 5/22/2018 12:50 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

2

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

N

MATCHLINE STA 108+00.00

MATCHLINE STA 114+00.00

STH 42

108+00 109+00 110+00 111+00 112+00 113+00 114+00

X-9

X-10

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

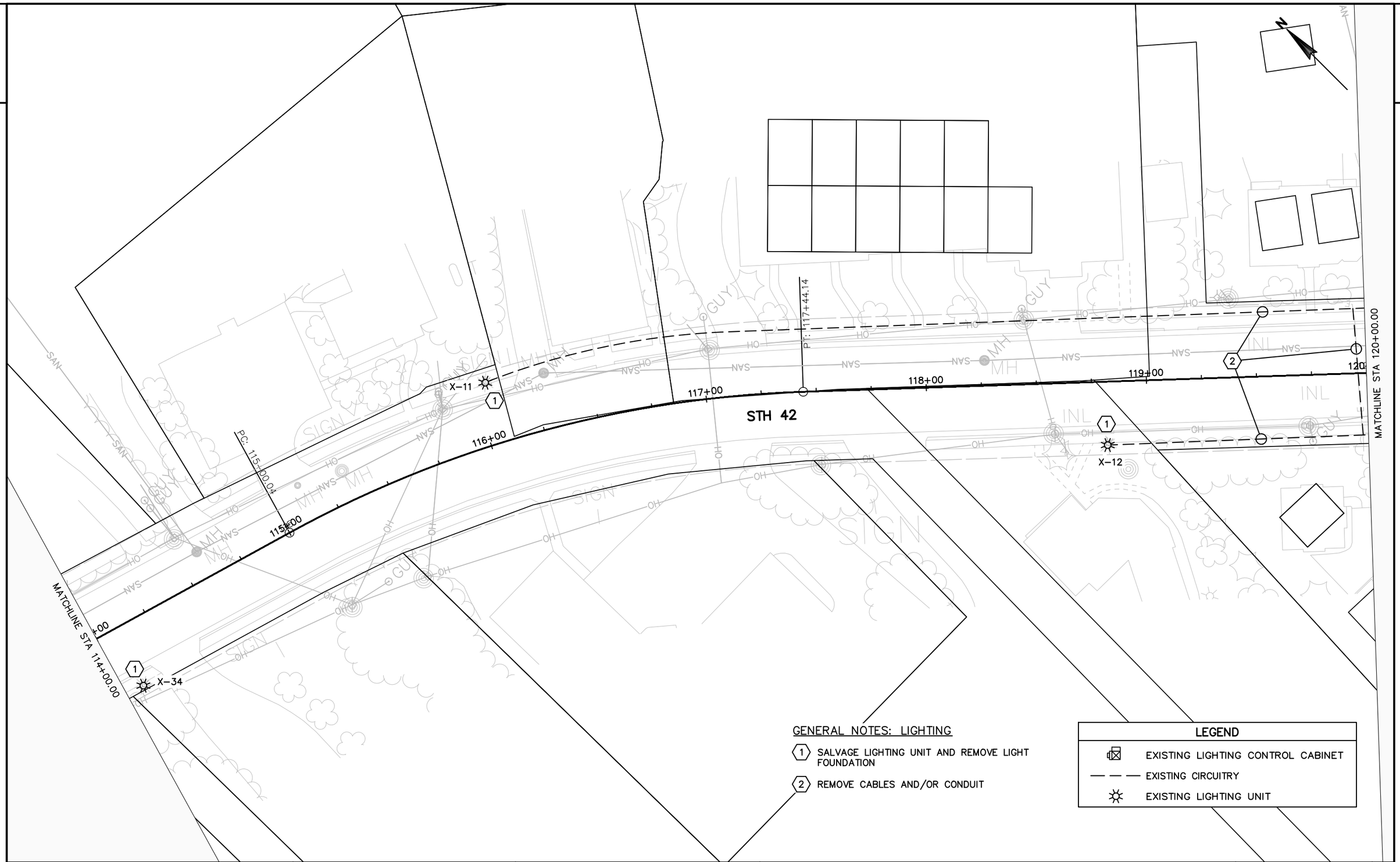
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021203-PD

PLOT DATE : 5/22/2018 12:50 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2



GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021204-PD
PLOT DATE : 5/22/2018 12:51 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCHLINE STA 120+00.00

MATCHLINE STA 126+00.00

PC: 120+23.13

PT: 122+02.44

PC: 125+42.87

X-13

X-14

X-15

STH 42

121+00

122+00

123+00

124+00

125+00

126

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021205-PD

PLOT DATE : 5/22/2018 12:51 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 11+00.00

MATCHLINE STA 126+00.00

MATCHLINE STA 132+00.00

SHORE ROAD

STH 42

11°58'

PT: 12+63.90

PC: 131+13.78

X-16

X-17

X-18

X-19

X-20

126+00

127+00

128+00

129+00

130+00

131+00

132

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021206-PD

PLOT DATE : 5/22/2018 12:51 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

N

STH 42

133+00 134+00 135+00 136+00 137+00

MATCHLINE STA 132+00.00

MATCHLINE STA 138+00.00

X-21 X-22 X-23

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021207-PD
PLOT DATE : 5/22/2018 12:52 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

ATHLETIC FIELD

SIGN

MATCHLINE STA 144+00.00

MATCHLINE STA 138+00.00

138+00

139+00

140+00

141+00

STH 42

142+00

143+00

144

PC: 142+11.93

X-24

X-25

X-26

GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021208-PD

PLOT DATE : 5/22/2018 12:52 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

N

MATCHLINE STA 144+00.00

144+00

145+00

146+00

147+00

148+00

149+00

MATCHLINE STA 149+50.00

STH 42

STH 42

PT: 146+65.14

PC: 148+72.20

11"CF" +00

10"CF" +50

X-27

X-28

X-29

1

2

SAN

OH

HO

GUY

SIGN

MH

FO

GENERAL NOTES: LIGHTING

(1) SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION

(2) REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

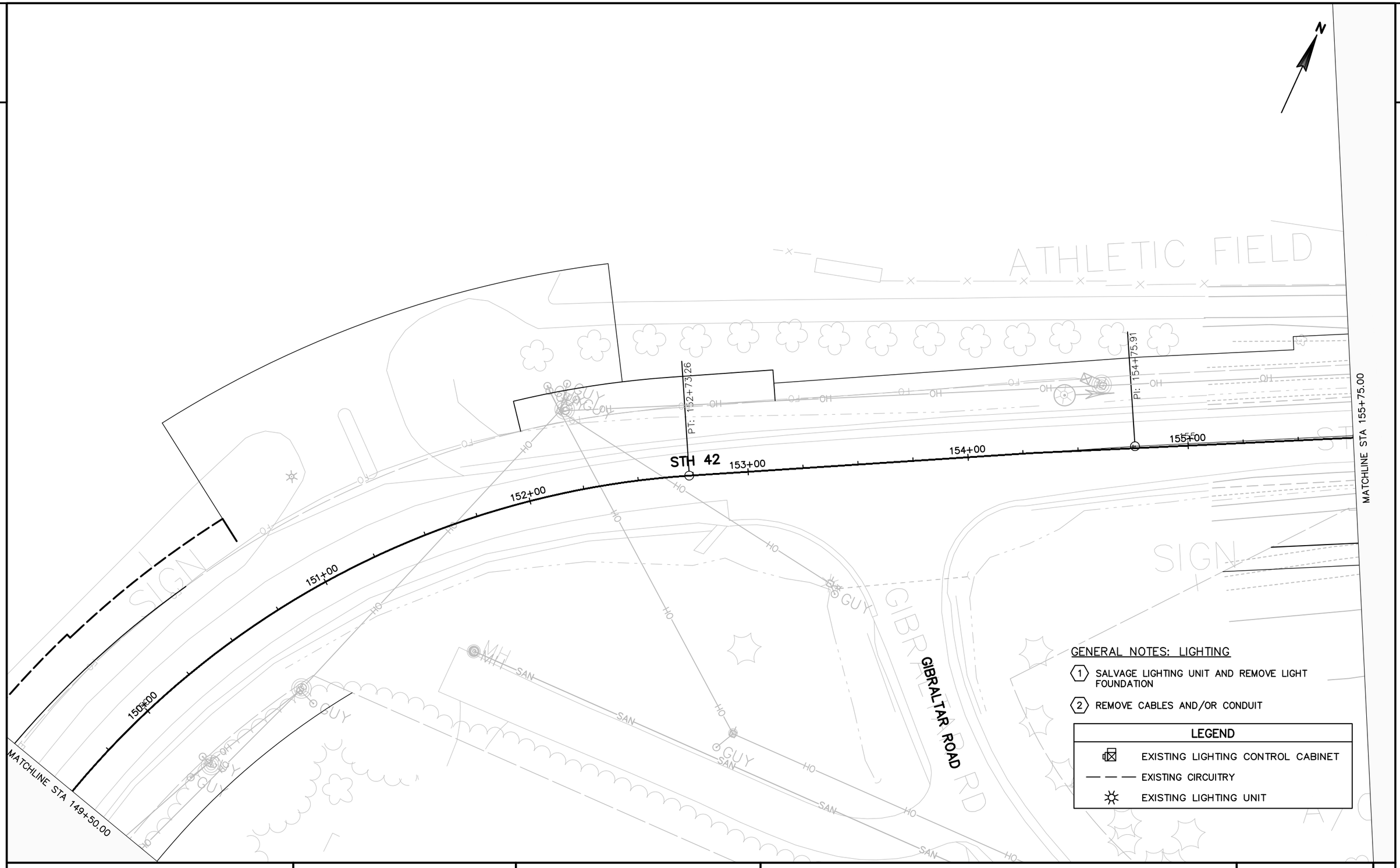
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021209-PD

PLOT DATE : 5/22/2018 12:52 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2



GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

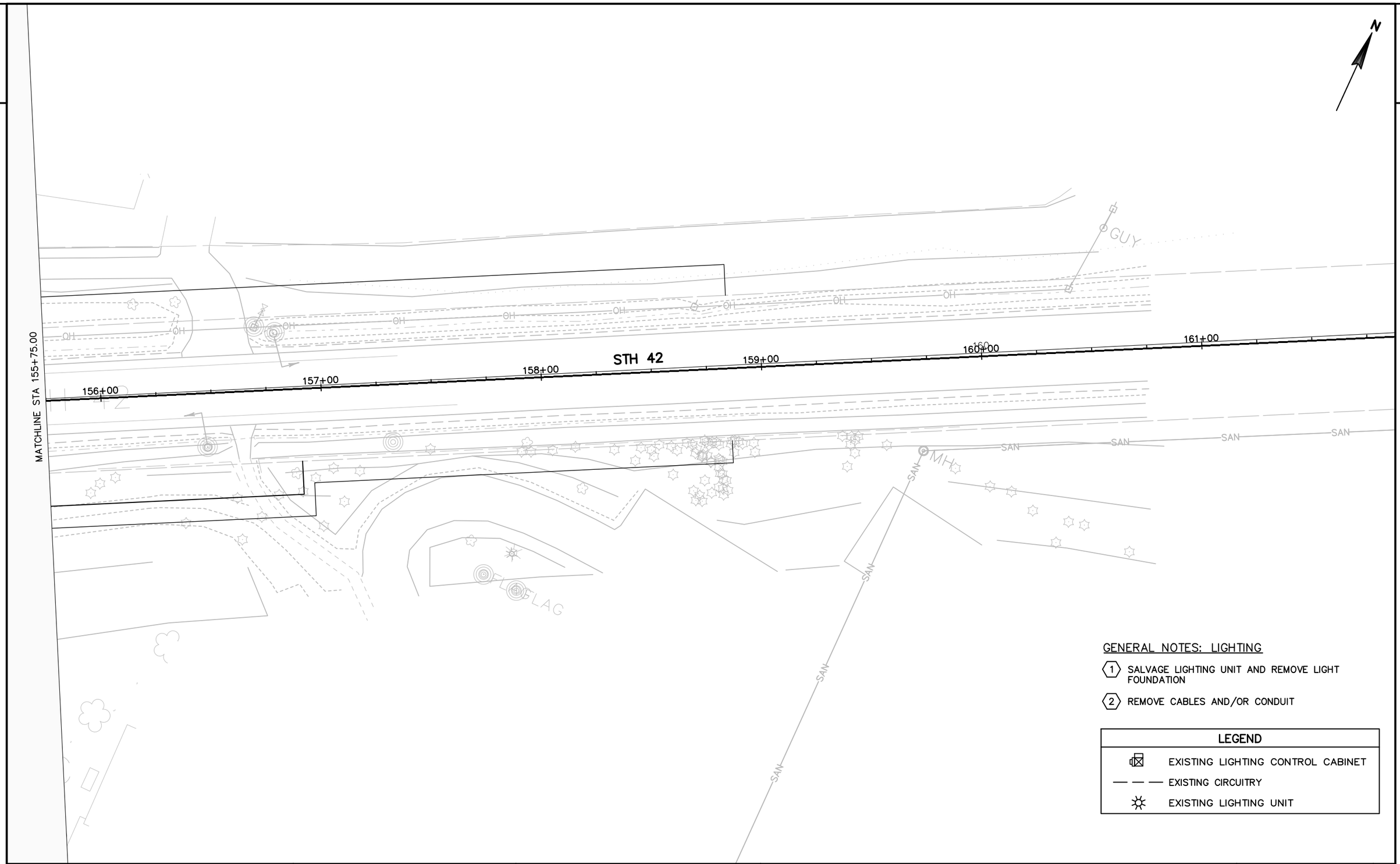
- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME – 021210–PD
PLOT DATE : 5/22/2018 12:52 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2



GENERAL NOTES: LIGHTING

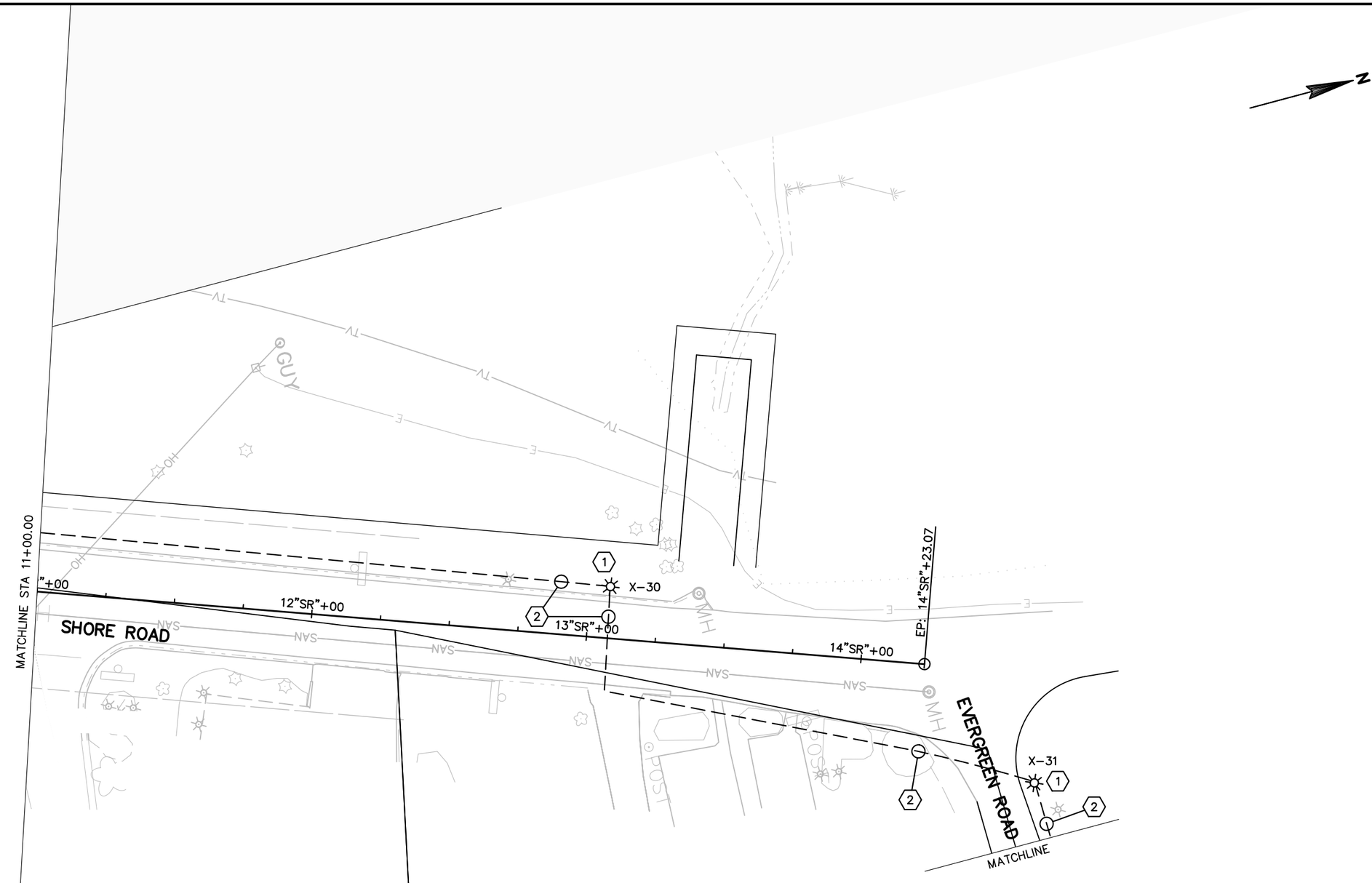
1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND	
	EXISTING LIGHTING CONTROL CABINET
— — —	EXISTING CIRCUITRY
	EXISTING LIGHTING UNIT

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME – 021211–PD
PLOT DATE : 5/22/2018 12:53 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2



GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

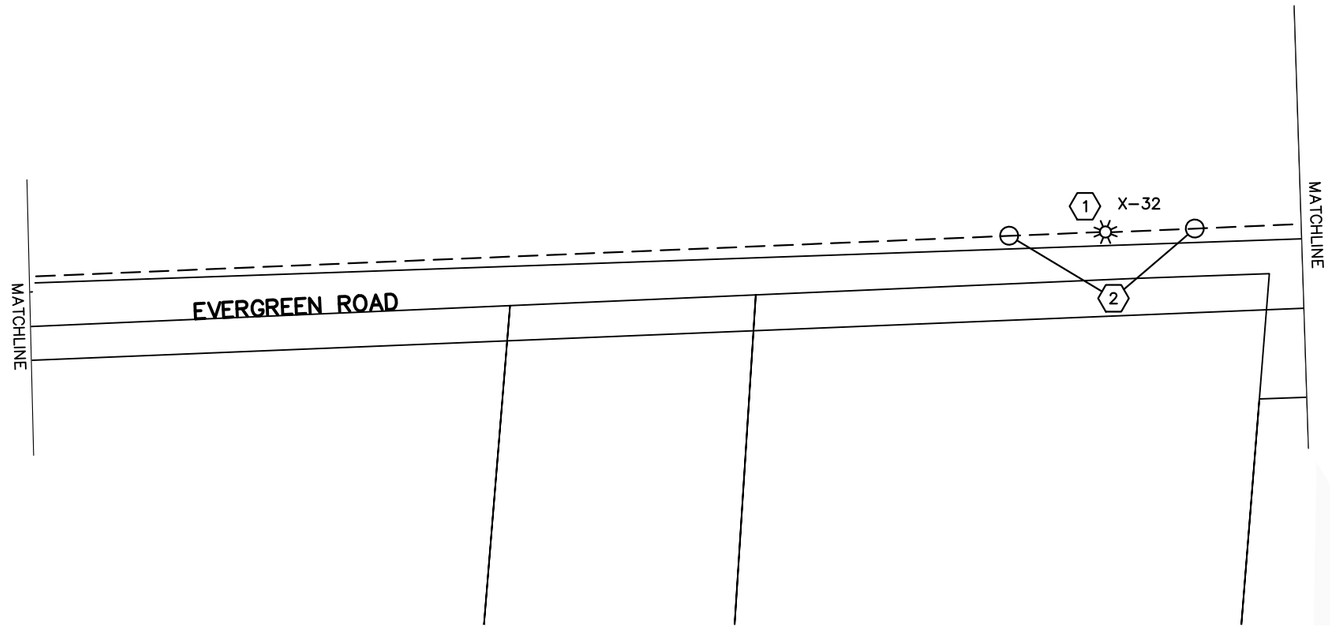
- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

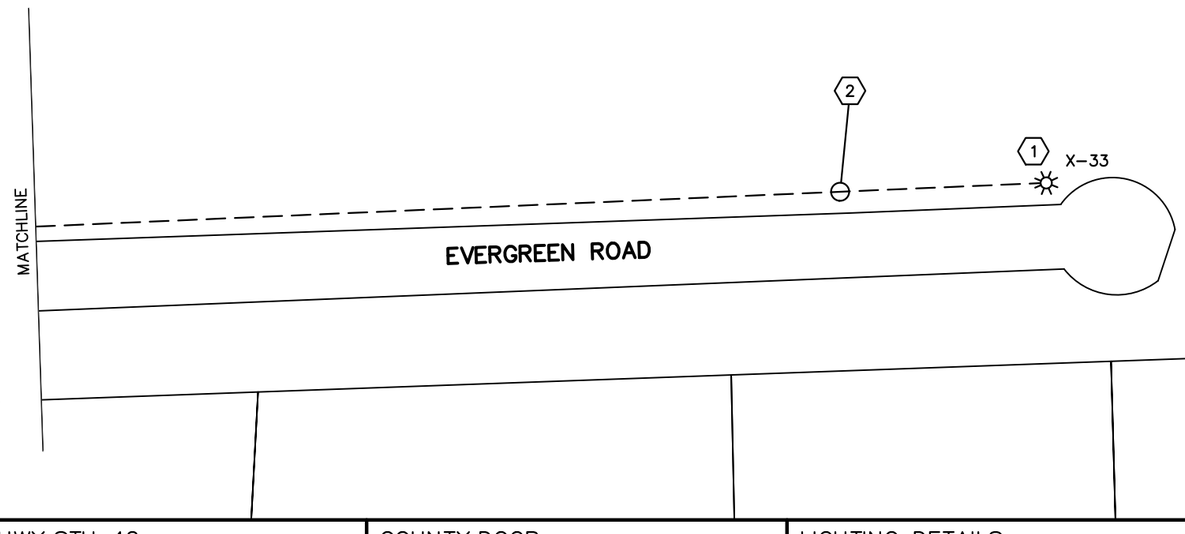
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 5/22/2018 12:53 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N





GENERAL NOTES: LIGHTING

1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 5/22/2018 12:53 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

LT-BT-(L-13-0000-___)
- LUMINAIRE TYPE
- BASE TYPE
- LIGHTING UNIT NUMBER

MAIN ST

SPRUCE ST

STH 42

STA 100+36, 24.6'LT
LED-SPECIAL-(LCC-A-4)

EP: 101+00.00

PI: 100+00.00
BP: xxxx xxxx

STA 99+52, 30.6'LT
LED-SPECIAL-(LCC-A-3)

100+00

STA 100+26, 40.7'LT
LED-SPECIAL-(LCC-A-5)

STA 101+26, 23.5'LT
LED-SPECIAL-(LCC-A-7)

99+00

98+00

101+00

STA 100+47, 27.6'RT
LED-SPECIAL-(LCC-A-6)

STA 98+47, 28.1'RT
LED-SPECIAL-(LCC-A-2)

BEGIN PROJECT
STA 96+50.00
Y=265,015.713
X=527,544.501

97+00

STA 97+54, 29.2'RT
LED-SPECIAL-(LCC-A-1)

PT: 96+01.59

96+00

MATCHLINE STA 102+00.00

N

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021201-PD
PLOT DATE : 5/22/2018 12:59 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 102+00.00

MATCHLINE STA 108+00.00

STA 103+18, 29.8'LT
LED-SPECIAL-(LCC-A-9)

LIGHT SHALL BE PLACED WEST OF EXISTING STONE PILLAR

STA 105+43, 28.6'LT
LED-SPECIAL-(LCC-A-11)

STA 107+47, 28.6'LT
LED-SPECIAL-(LCC-A-13)

+00 103+00 104+00 105+00 106+00 107+00 108

STH 42

PINE ST

STA 102+32, 26.8'RT
LED-SPECIAL-(LCC-A-8)

STA 104+38, 27.4'RT
LED-SPECIAL-(LCC-A-10)

STA 106+47, 25.4'RT
LED-SPECIAL-(LCC-A-12)

LUMINAIRE TYPE
BASE TYPE

LT-BT-(L-13-0000-___)

LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021202-PD

PLOT DATE : 5/22/2018 1:00 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2

2

N

STA 109+44, 36.2'LT
LED-SPECIAL-(LCC-A-15)

STA 111+56, 29.0'LT
LED-SPECIAL-(LCC-A-17)

STA 113+52, 28.8'LT
LED-SPECIAL-(LCC-A-19)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

LPB1

MATCHLINE STA 108+00.00

108+00 109+00 110+00 111+00 112+00 113+00 114+00

STH 42

MATCHLINE STA 114+00.00

STA 108+71, 25.3'RT
LED-SPECIAL-(LCC-A-14)

STA 110+51, 25.1'RT
LED-SPECIAL-(LCC-A-16)

STA 112+74, 29.5'RT
LED-SPECIAL-(LCC-A-18)

STA 113+82, 29.2'RT
LIGHTING CABINET LCC-A

LUMINAIRE TYPE
BASE TYPE

LT-BT-(L-13-0000-___)

LIGHTING UNIT
NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021203-PD
PLOT DATE : 5/22/2018 1:00 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

STA 115+48, 28.9'LT
LED–SPECIAL–(LCC–A–21)

STA 117+46, 28.4'LT
LED–SPECIAL–(LCC–A–23)

STA 119+31, 29.0'LT
LED–SPECIAL–(LCC–A–25)

STA 118+41, 28.9'RT
LED–SPECIAL–(LCC–A–24)

STA 116+45, 29.0'RT
LED–SPECIAL–(LCC–A–22)

STA 114+50, 28.7'RT
LED–SPECIAL–(LCC–A–20)

STH 42

117+00
118+00
119+00
116+00
115+00
114+00

PC: 115+00.04

MATCHLINE STA 120+00.00

MATCHLINE STA 114+00.00

LUMINAIRE TYPE
BASE TYPE
LT–BT–(L–13–0000–___)
LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON–CONDUCTIVE 24x42–INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2–INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021204–PD
PLOT DATE : 5/22/2018 1:01 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 120+00.00

STA 120+90, 28.5'LT
LED-SPECIAL-(LCC-A-27)

STA 123+22, 28.5'LT
LED-SPECIAL-(LCC-A-29)

STA 125+06, 29.7'LT
LED-SPECIAL-(LCC-B-2)

PC: 120+23.13

PT: 122+02.44

PC: 125+42.87

121+00

122+00

123+00

124+00

125+00

STH 42

MATCHLINE STA 126+00.00

STA 120+38, 28.9'RT
LED-SPECIAL-(LCC-A-26)

STA 122+16, 27.4'RT
LED-SPECIAL-(LCC-A-28)

STA 124+29, 28.9'RT
LED-SPECIAL-(LCC-B-1)

LUMINAIRE TYPE
BASE TYPE

LT-BT-(L-13-0000-___)

LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021205-PD
PLOT DATE : 5/22/2018 1:01 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 11+00.00

11°SR

SHORE ROAD

LPB2

STA 10+77"SR", 34.9'LT
LED–SPECIAL–(LCC–B–40)

STA 127+25, 28.9'LT
LED–SPECIAL–(LCC–B–4)

PT: 127+63.3

STA 129+29, 29.0'LT
LED–SPECIAL–(LCC–B–6)

STA 131+25, 29.1'LT
LED–SPECIAL–(LCC–B–8)

PT: 131+13.78

MATCHLINE STA 126+00.00

126+00

127+00

128+00

129+00

130+00

131+00

132

MATCHLINE STA 132+00.00

STH 42

STA 126+31, 29.2'RT
LED–SPECIAL–(LCC–B–3)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

STA 128+25, 28.6'RT
LED–SPECIAL–(LCC–B–5)

STA 130+33, 28.4'RT
LED–SPECIAL–(LCC–B–7)

LT–BT–(L–13–0000–____)
LUMINAIRE TYPE
BASE TYPE
LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON–CONDUCTIVE 24x42–INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2–INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021206–PD
PLOT DATE : 5/22/2018 1:02 PM
PLOT BY : ANDREW FELBER
PLOT NAME :
PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

STA 133+44, 28.8'LT
LED-SPECIAL-(LCC-B-10)

STA 134+32, 30.7'LT
LIGHTING CABINET LCC-B

STA 135+51, 24.5'LT
LED-SPECIAL-(LCC-B-12)

STA 137+84, 24.5'LT
LED-SPECIAL-(LCC-B-14)

STH 42

133+00
134+00
135+00
136+00
137+00

MATCHLINE STA 132+00.00

MATCHLINE STA 138+00.00

STA 132+40, 28.1'RT
LED-SPECIAL-(LCC-B-9)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

STA 134+51, 29.1'RT
LED-SPECIAL-(LCC-B-11)

STA 136+55, 24.5'RT
LED-SPECIAL-(LCC-B-13)

LUMINAIRE TYPE
BASE TYPE
LT-BT-(L-13-0000-____)
LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021207-PD
PLOT DATE : 5/22/2018 1:02 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 138+00.00

MATCHLINE STA 144+00.00

STA 138+68, 24.4'RT
LED-SPECIAL-(LCC-B-15)

STA 139+66, 25.1'LT
LED-SPECIAL-(LCC-B-16)

STA 140+61, 24.4'RT
LED-SPECIAL-(LCC-B-17)

STA 141+75, 28.9'LT
LED-SPECIAL-(LCC-B-18)

STA 143+81, 33.5'LT
LED-SPECIAL-(LCC-B-20)

STA 142+90, 21.7'RT
LED-SPECIAL-(LCC-B-19)

PC 142+11.93

STH 42

139+00 140+00 141+00 142+00 143+00 144

ATHLETIC FIELD

LUMINAIRE TYPE
BASE TYPE
LT-BT-(L-13-0000-____)
LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021208-PD
PLOT DATE : 5/22/2018 1:02 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 144+00.00

STA 144+83, 33.2'LT
LED–SPECIAL–(LCC–B–23)

STA 144+66, 45.3'RT
LED–SPECIAL–(LCC–B–22)

10"CF"+50

11"CF"+00

145+00

STH 42

STA 144+03, 45.6'RT
LED–SPECIAL–(LCC–B–21)

146+00

STA 146+41, 32.0'LT
LED–SPECIAL–(LCC–B–25)

PT 146+65.14

147+00

STA 147+85, 28.4'LT
LED–SPECIAL–(LCC–B–27)

PCC 148+72.26

148+00

149+00

STH 42

MATCHLINE STA 149+50.00

COUPLE TO EXISTING CONDUIT.
ROUTE NEW CIRCUITRY INTO EXISTING
LIGHTING UNIT AND CONNECT TO
EXISTING CIRCUITRY IN POLE BASE

STA 145+69, 21.9'RT
LED–SPECIAL–(LCC–B–24)

STA 147+56, 32.4'RT
LED–SPECIAL–(LCC–B–26)

STA 148+82, 32.9'RT
LED–SPECIAL–(LCC–B–28)

LUMINAIRE TYPE
BASE TYPE

LT–BT–(L–13–0000–____)

LIGHTING UNIT NUMBER

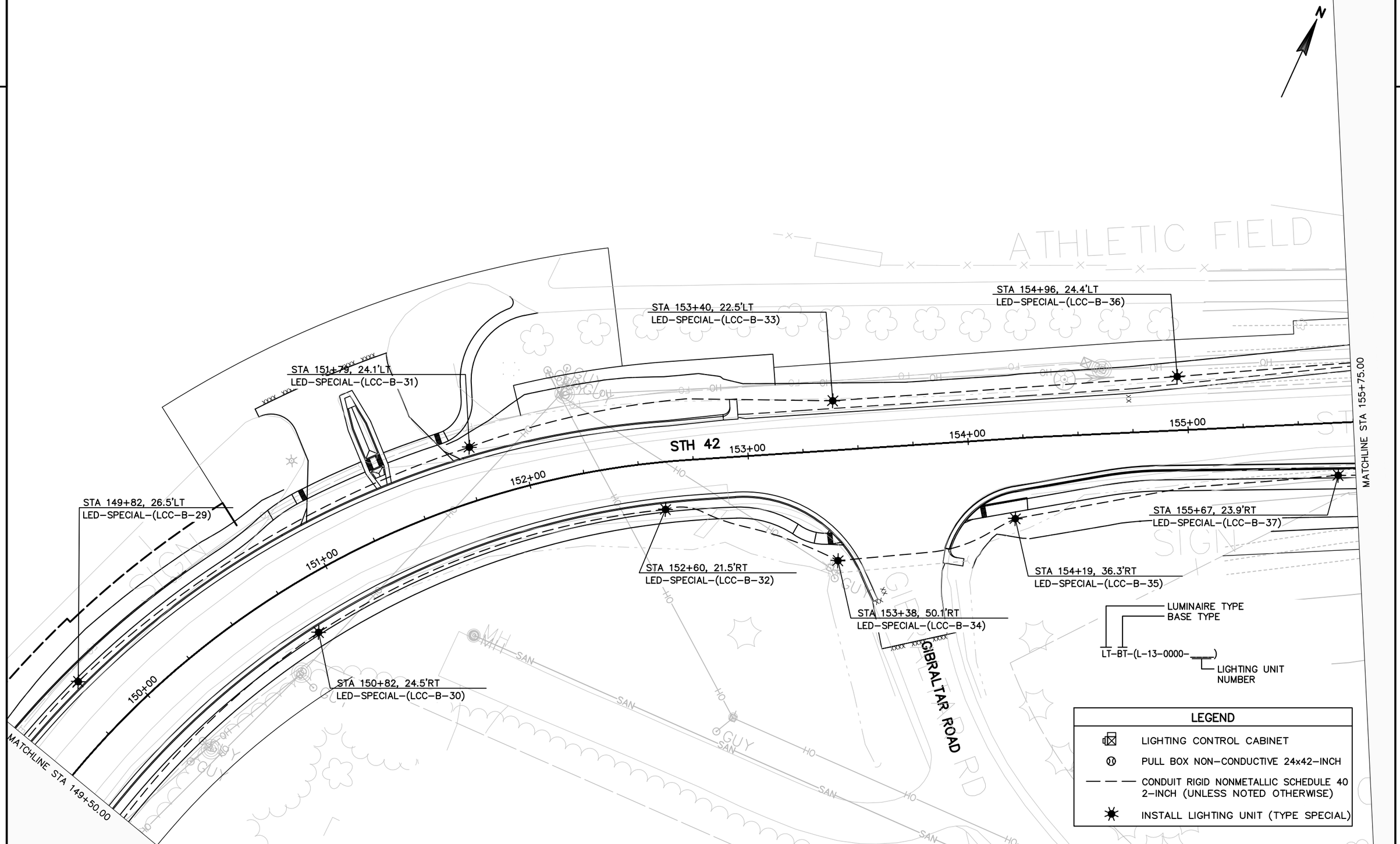
LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON–CONDUCTIVE 24x42–INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2–INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021209–PD
PLOT DATE : 5/22/2018 1:03 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021210-PD

PLOT DATE : 5/22/2018 1:03 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

N

STA 156+93, 30.7'LT
LED-SPECIAL-(LCC-B-39)

STA 156+36, 26.5'RT
LED-SPECIAL-(LCC-B-38)

MATCHLINE STA 155+75.00

STH 42

156+00
157+00
158+00
159+00
160+00
161+00

GUY
MH
SAN
OH
FLAG

LUMINAIRE TYPE
BASE TYPE
LT-BT-(L-13-0000-___)
LIGHTING UNIT NUMBER

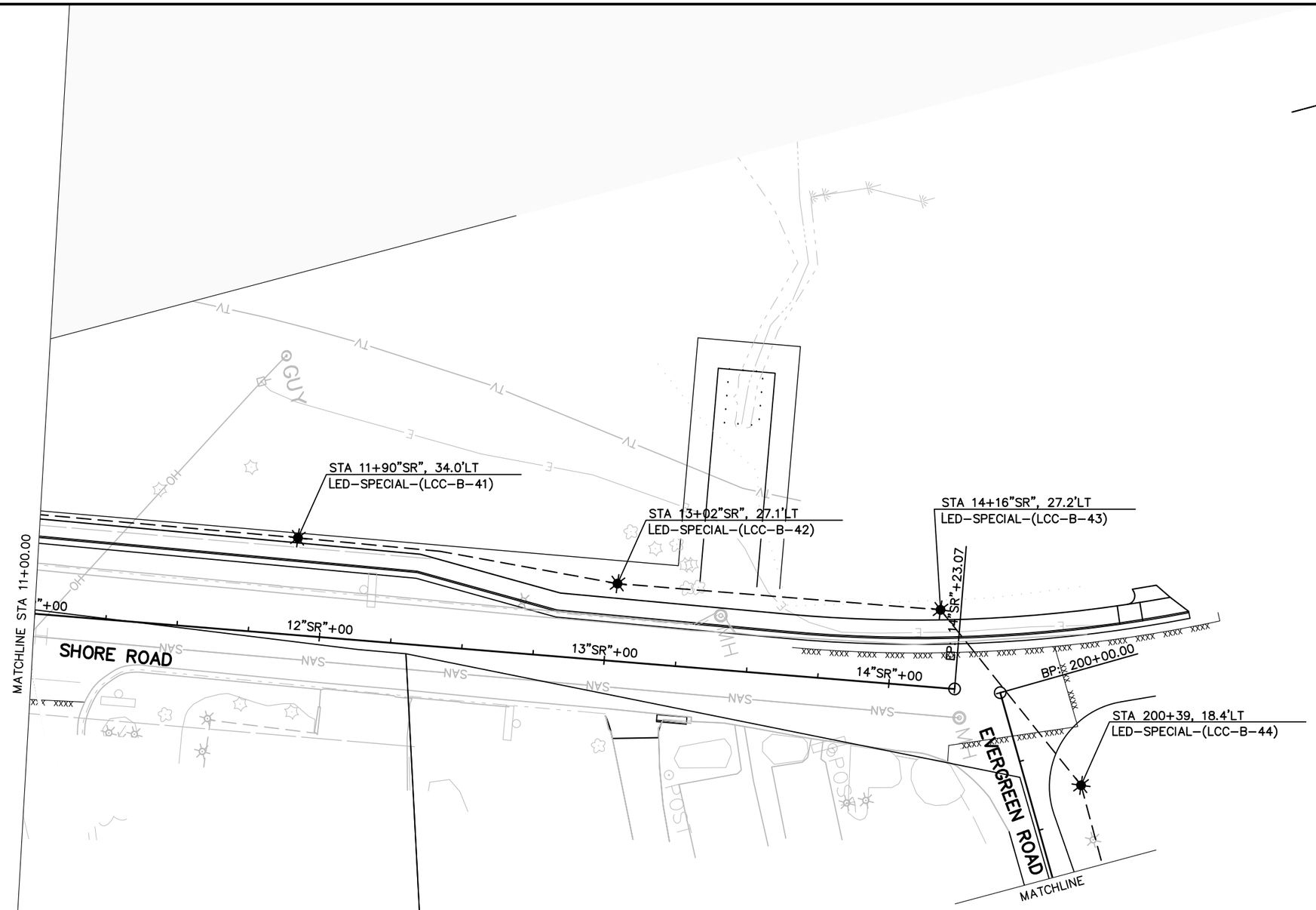
LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021211-PD
PLOT DATE : 5/22/2018 1:04 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 5/22/2018 1:04 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N

STA 203+28, 14.6'LT
LED–SPECIAL–(LCC–B–45)

MATCHLINE

201+00

EVERGREEN ROAD

202+00

203+00

204+

MATCHLINE

STA 206+71, 12.6'LT
LED–SPECIAL–(LCC–B–46)

EP: 207+74.32

MATCHLINE

00

205+00

206+00

207+00

EVERGREEN ROAD

LUMINAIRE TYPE
BASE TYPE

LT–BT–(L–13–0000–___)

LIGHTING UNIT NUMBER

LEGEND

- LIGHTING CONTROL CABINET
- PULL BOX NON–CONDUCTIVE 24x42–INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2–INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

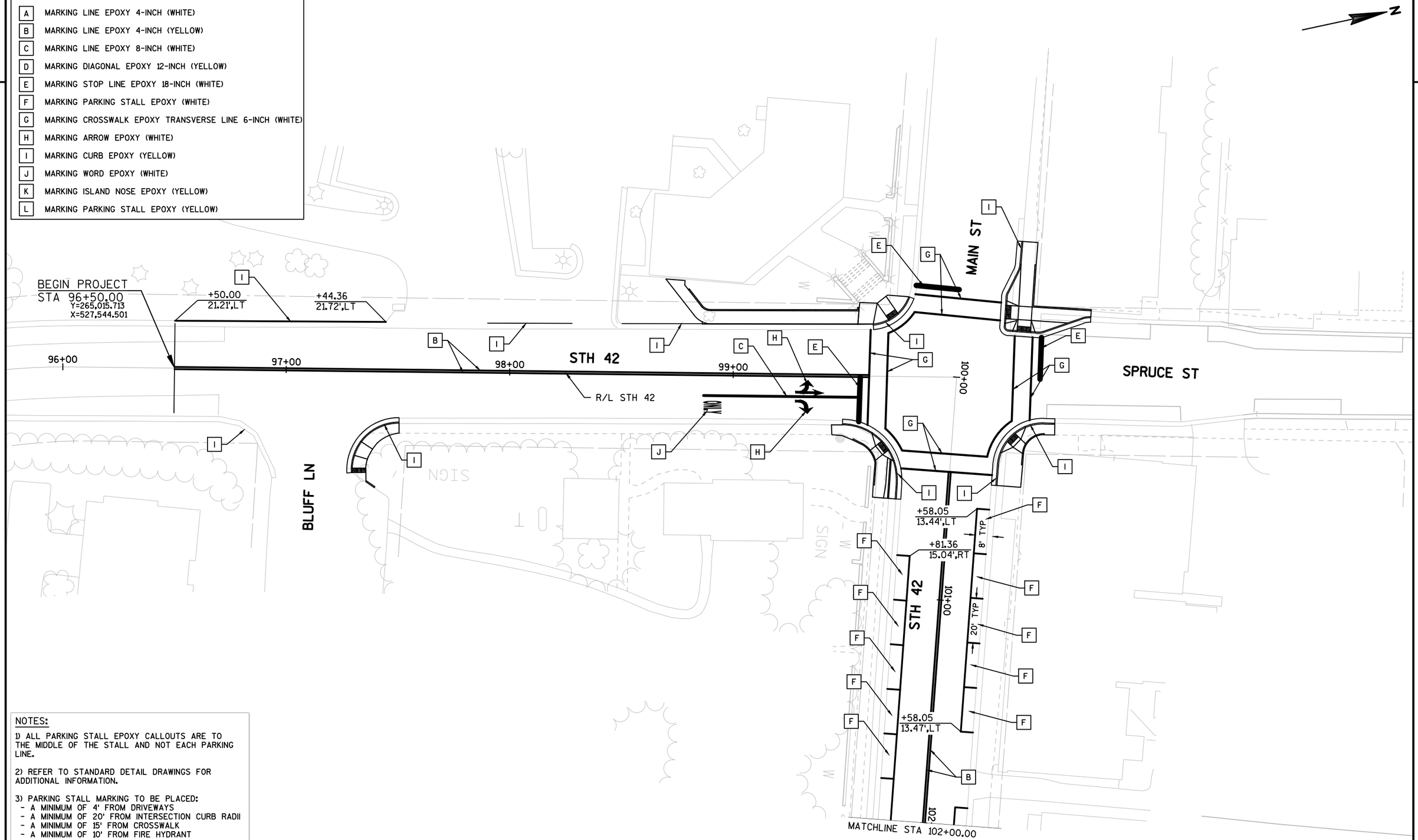
FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021206–PD

PLOT DATE : 5/22/2018 1:05 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

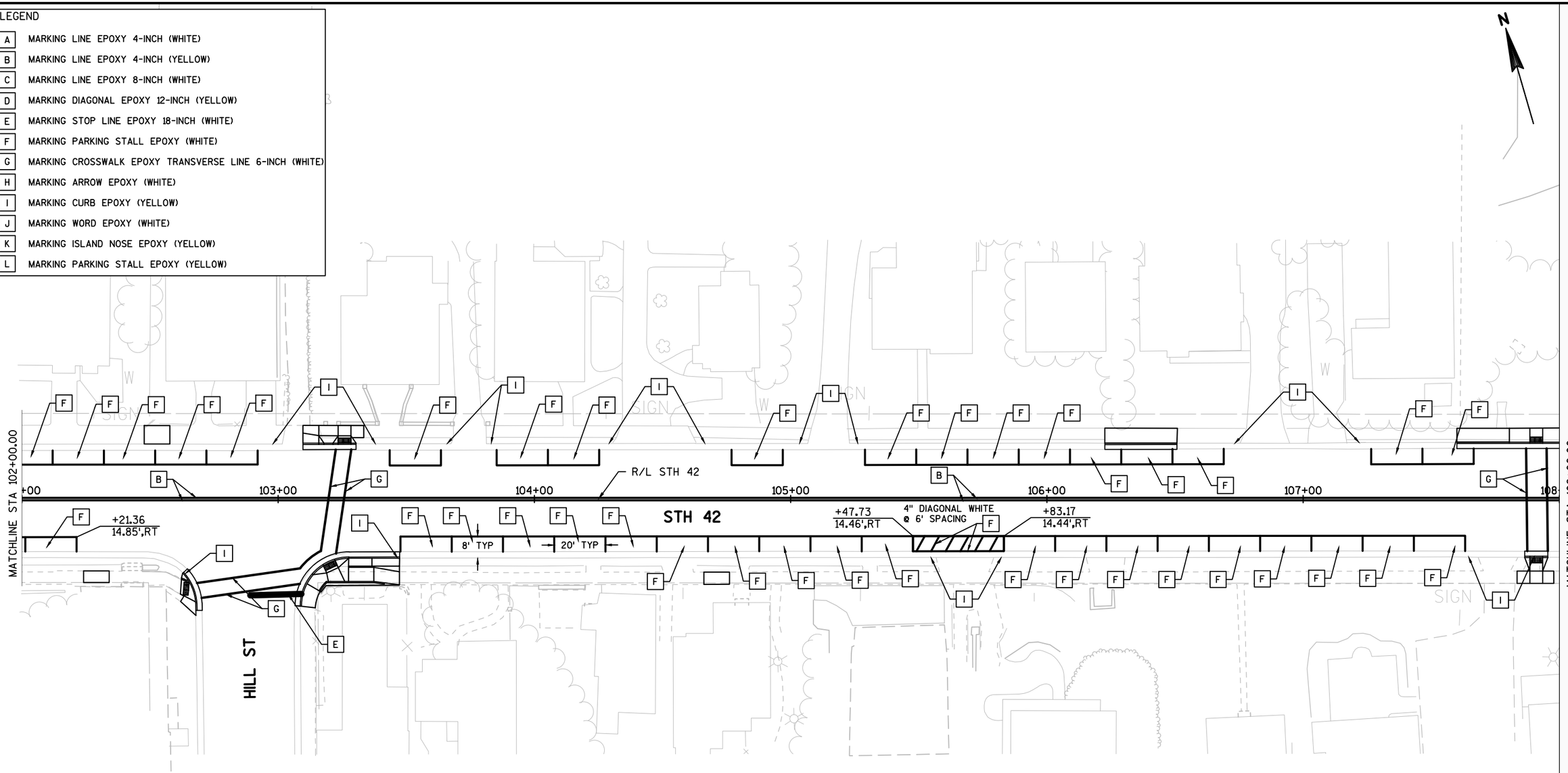
2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

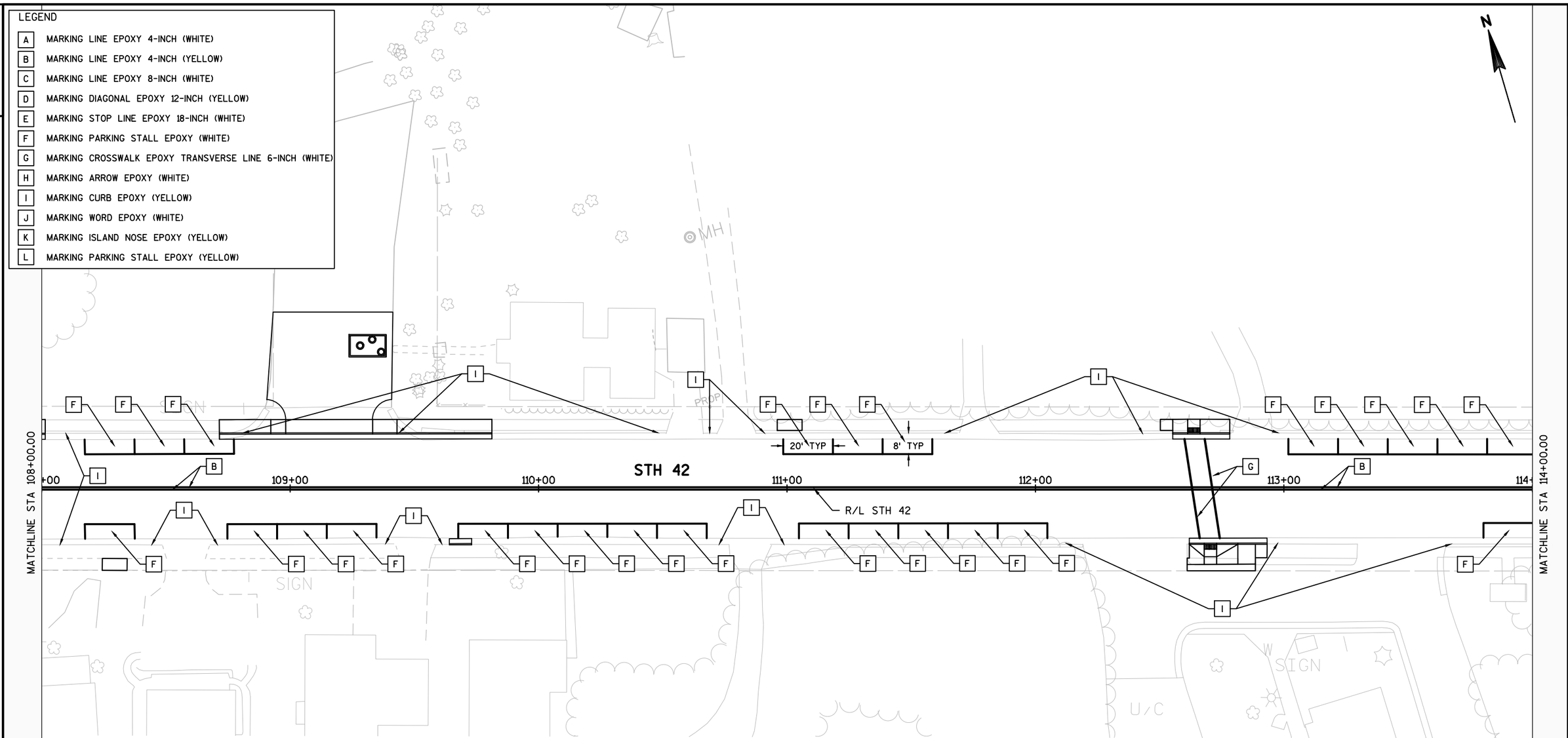
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-PM
PLOT DATE : 5/29/2018 11:00 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

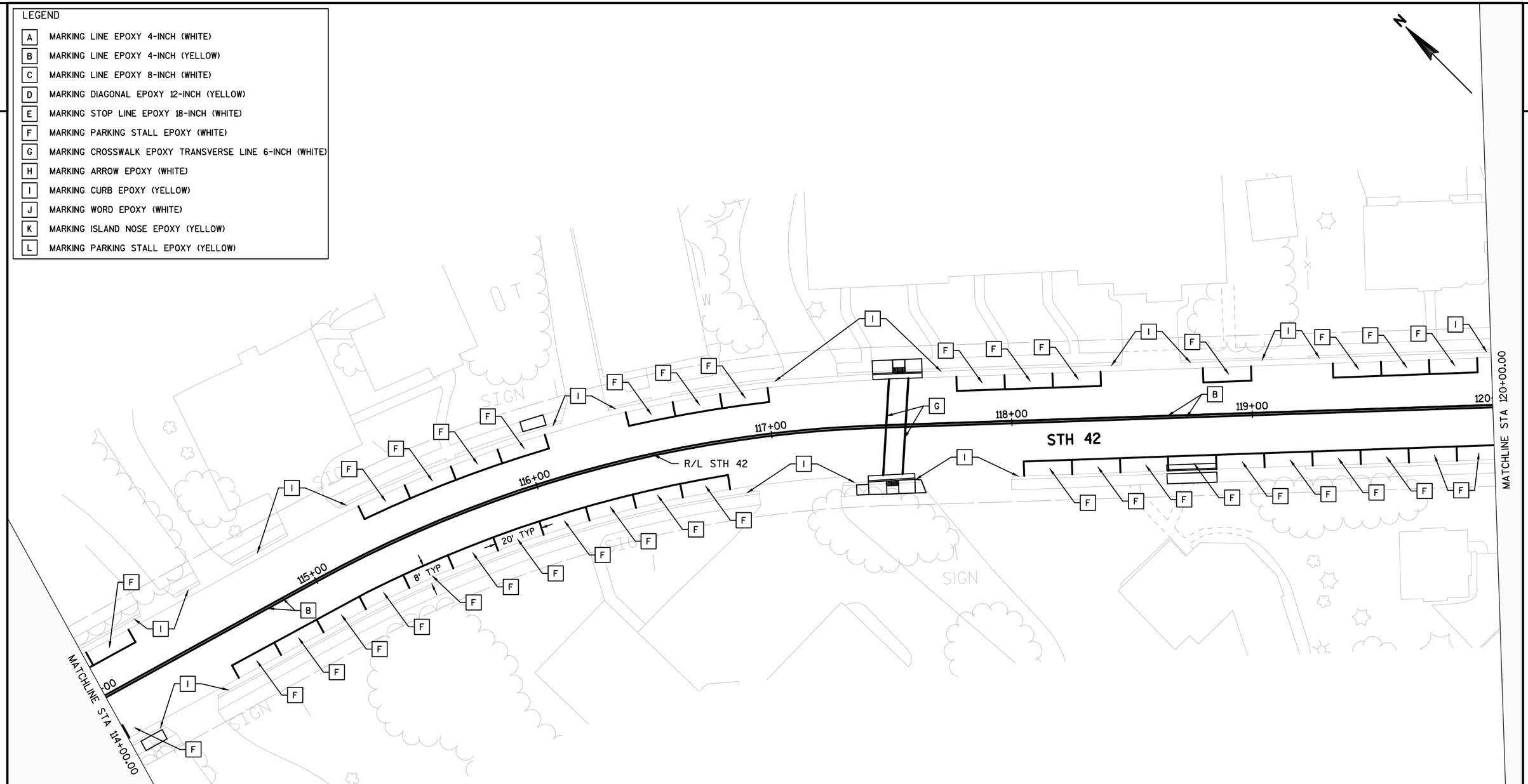
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024503-PM
PLOT DATE : 5/29/2018 11:00 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024504-PM
PLOT DATE : 5/29/2018 11:00 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)

N

MATCHLINE STA 120+00.00

121+00

122+00

123+00

124+00

125+00

MATCHLINE STA 126+00.00

R/L STH 42

STH 42

+19.54
13.81',LT

+19.53
12.93',LT

+19.37
14.12',RT

+19.37
15.12',RT

20' TYP

8' TYP

SIGN

SIGN

U/C

FOUND

NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

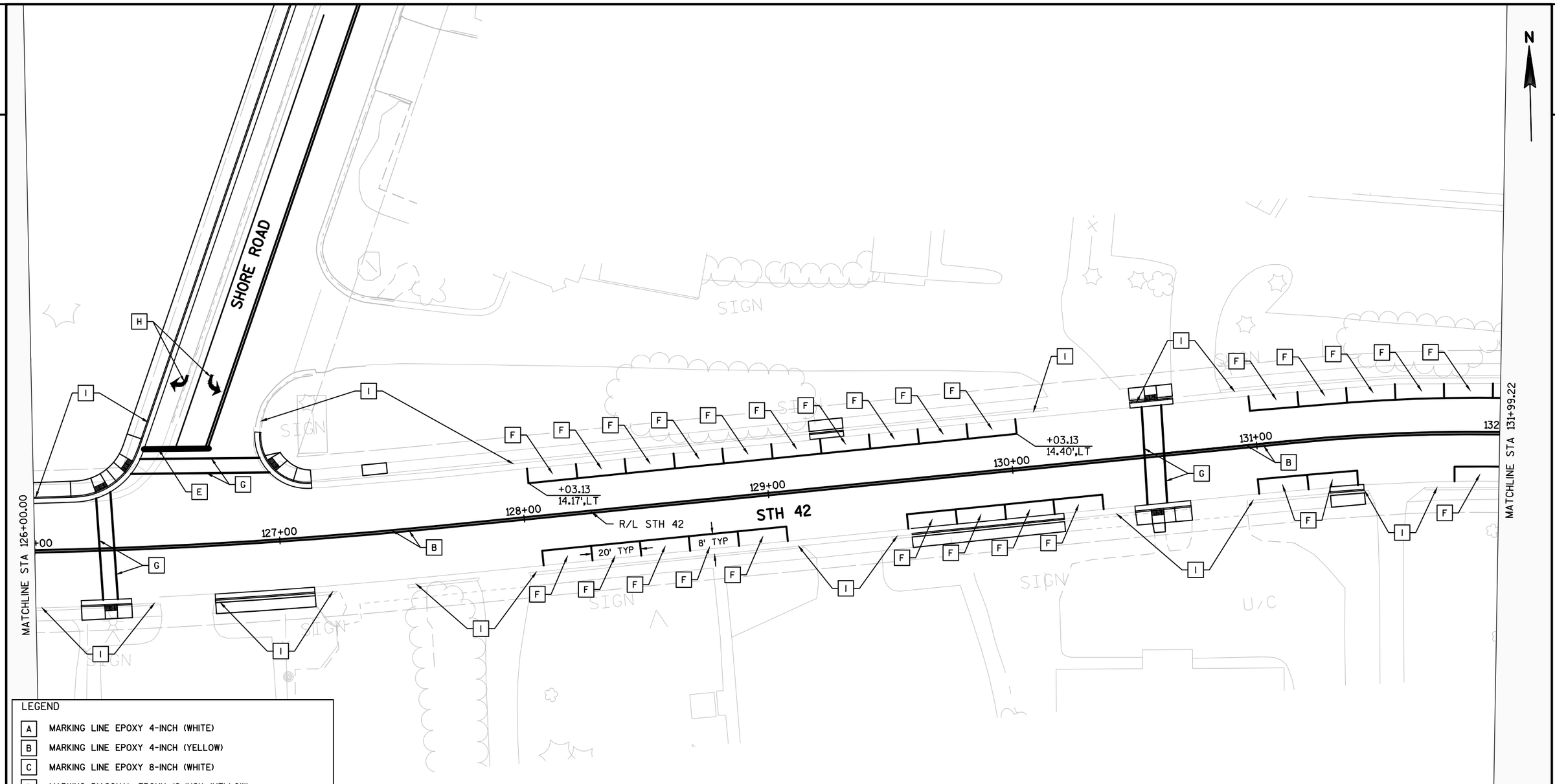
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024505-PM

PLOT DATE : 5/29/2018 11:00 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)

NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

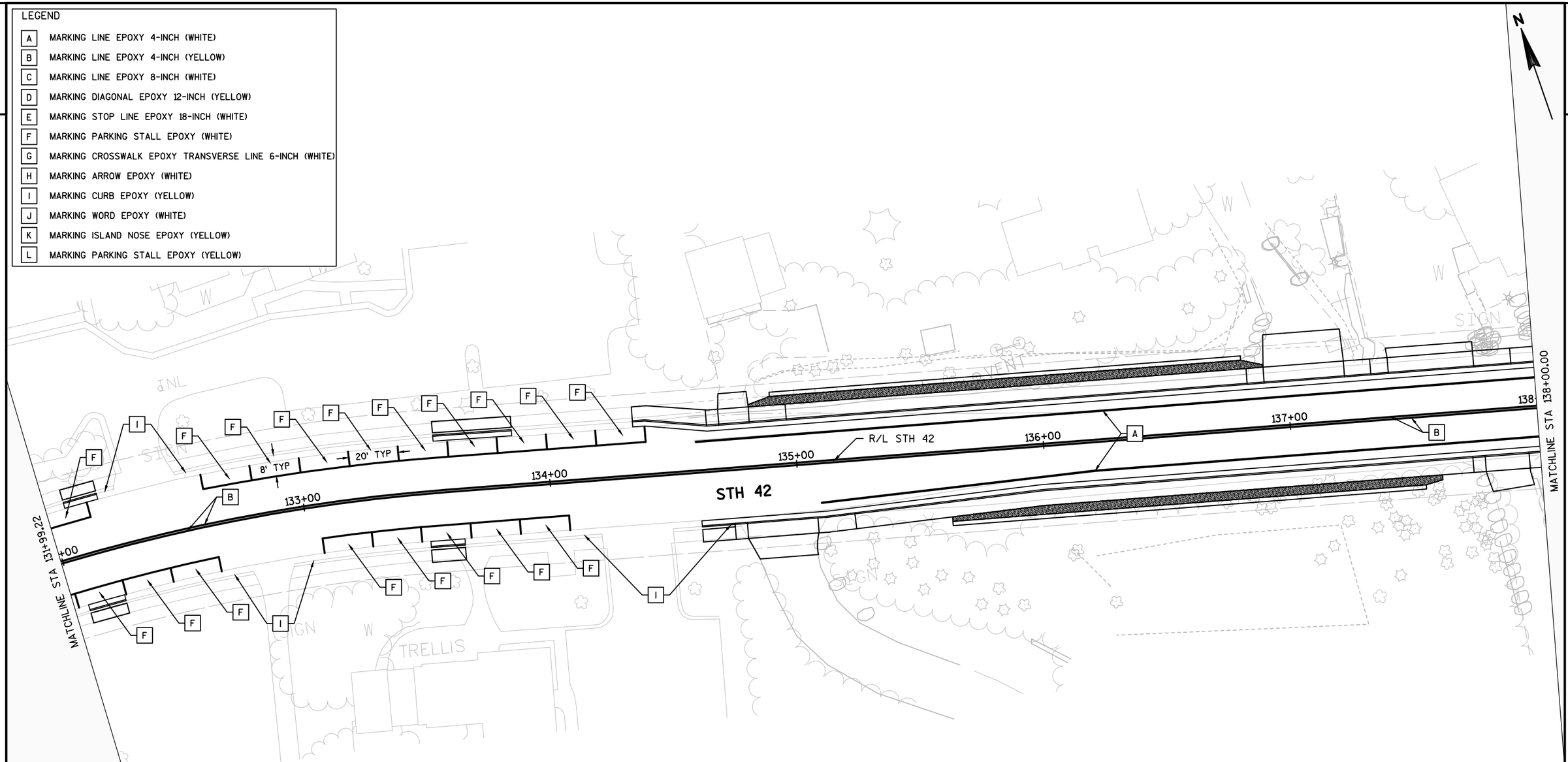
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024506-PM
PLOT DATE : 5/29/2018 11:01 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

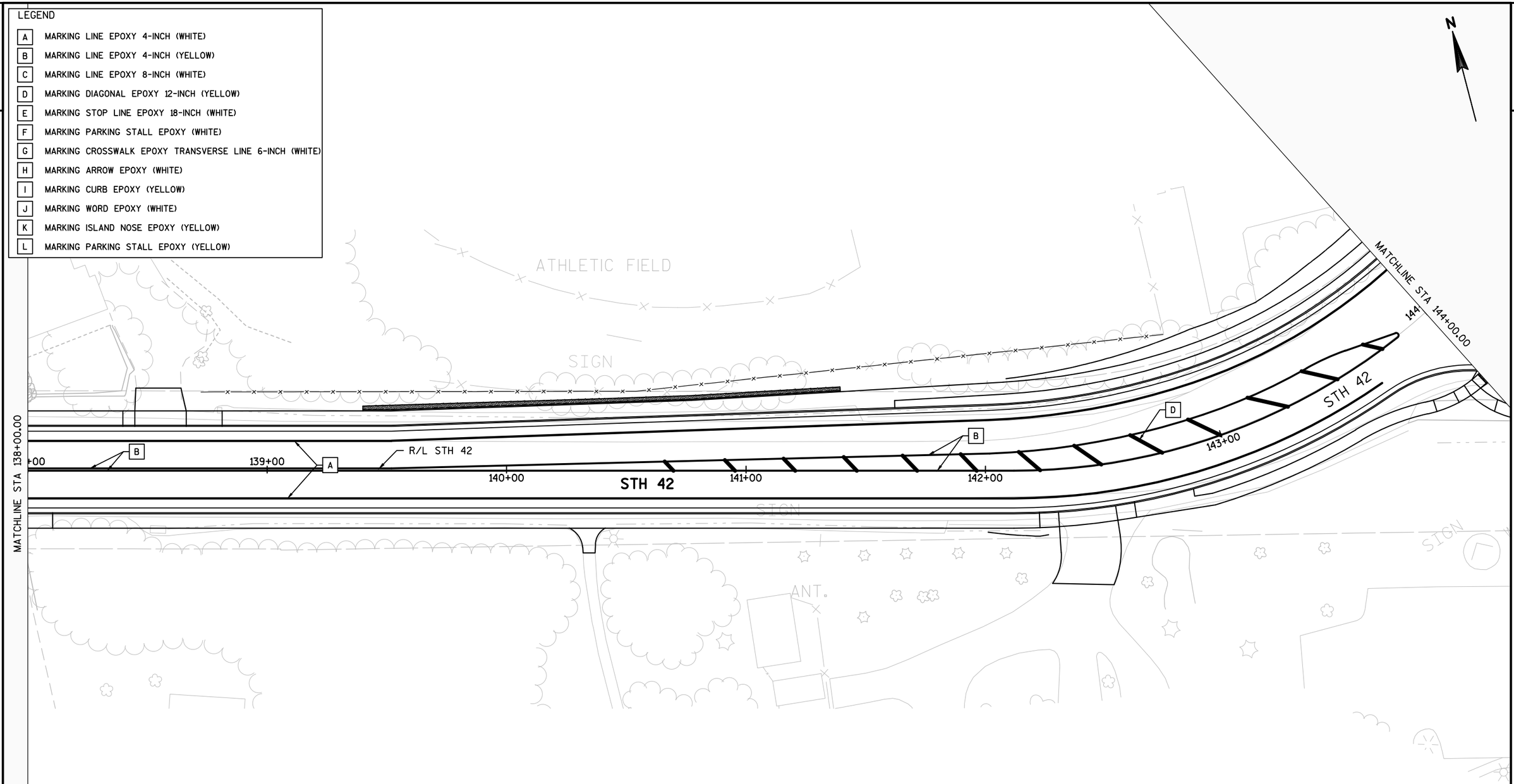
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024507-PM
PLOT DATE : 5/29/2018 11:01 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

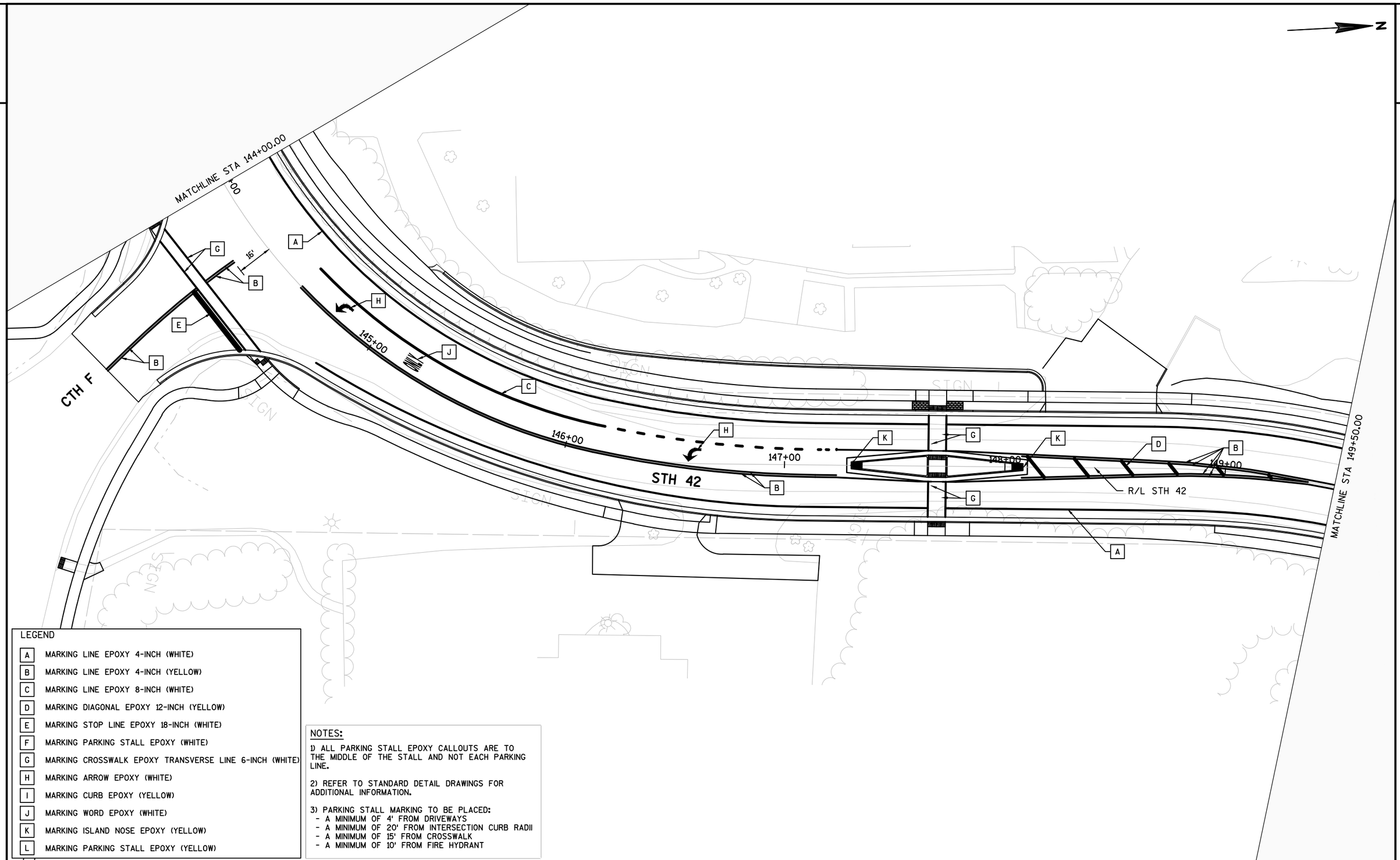
2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024508-PM
PLOT DATE : 5/29/2018 11:01 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)

NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

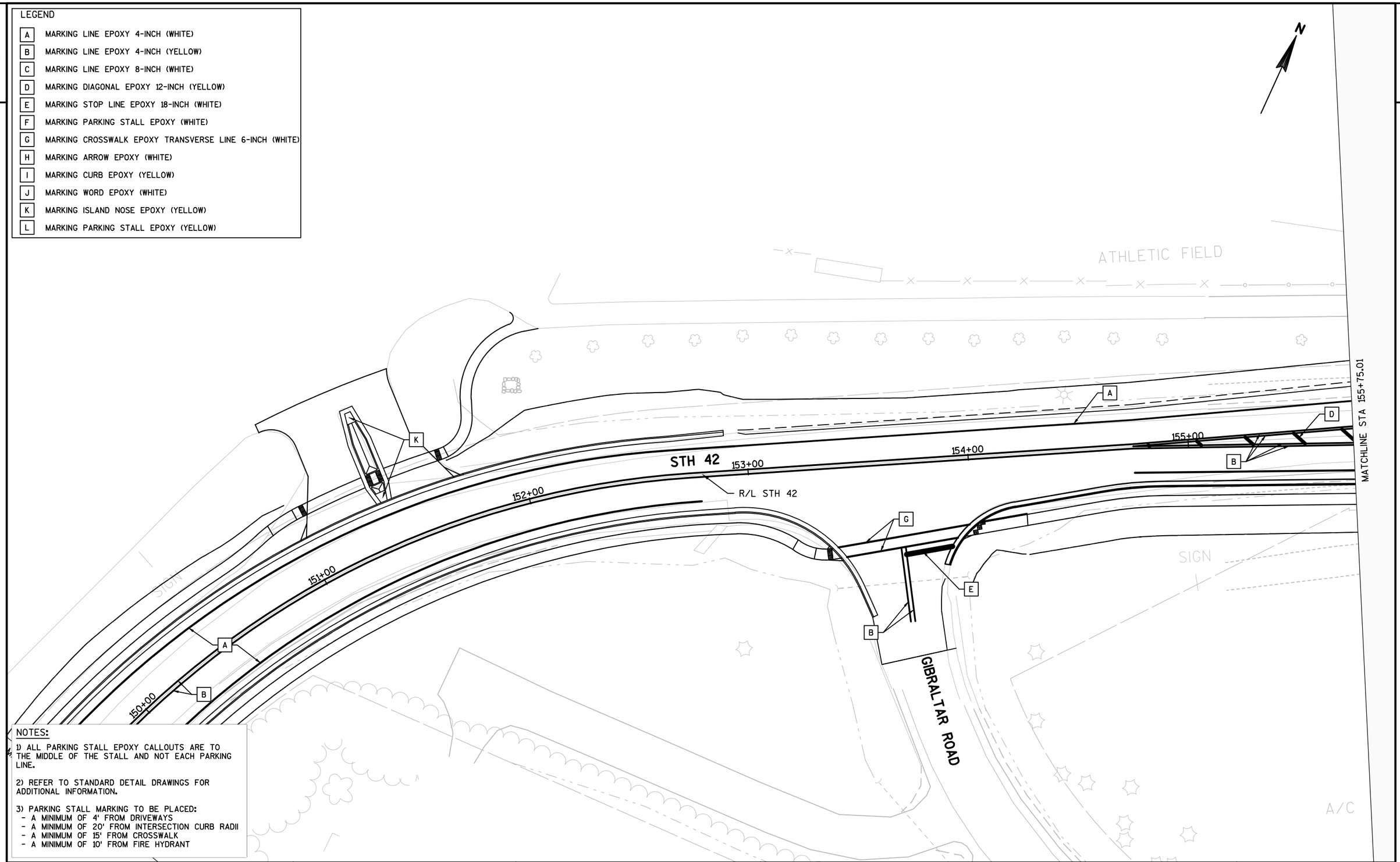
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024509-PM
PLOT DATE : 5/29/2018 11:02 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

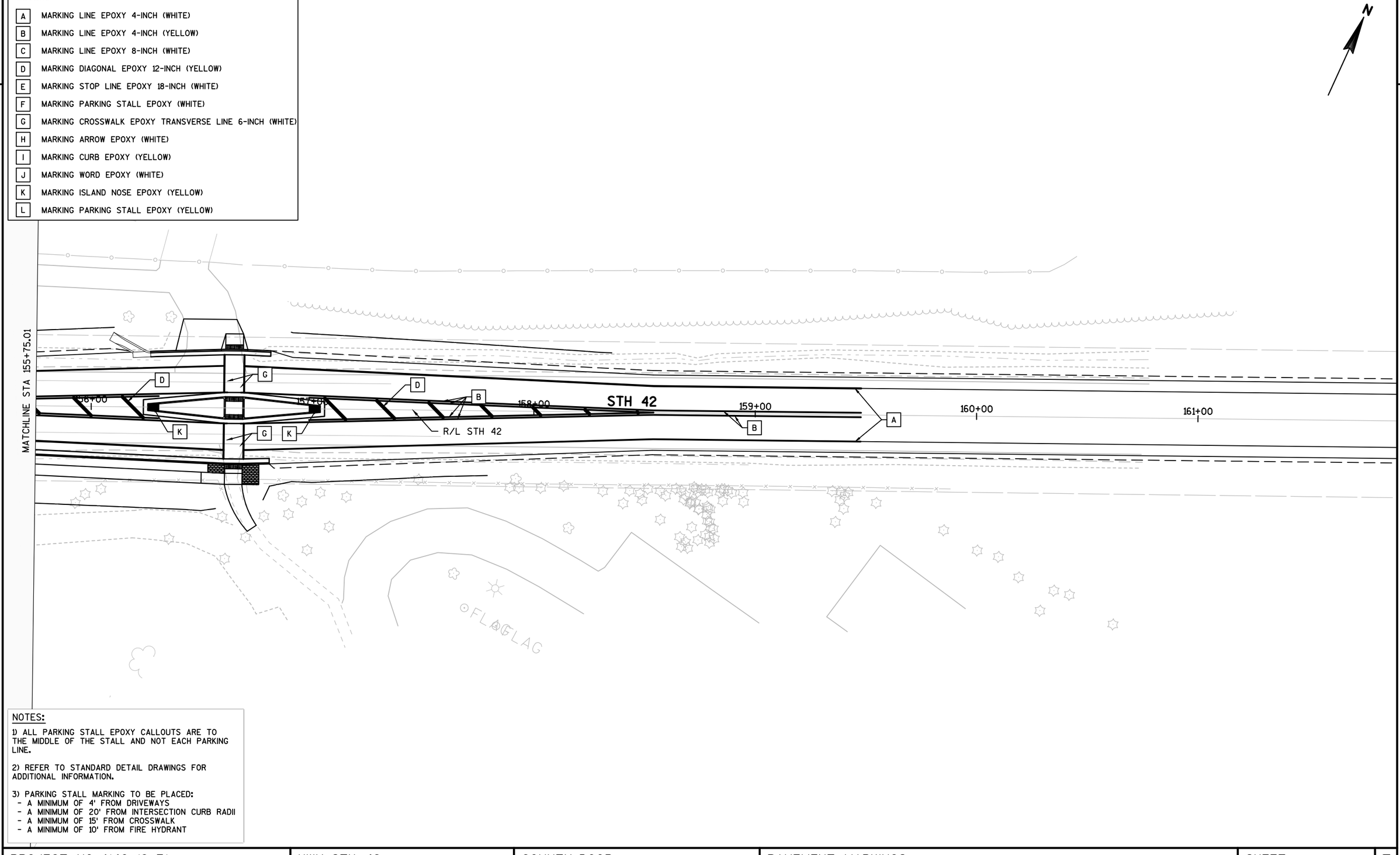
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024510-PM
PLOT DATE : 5/29/2018 11:02 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

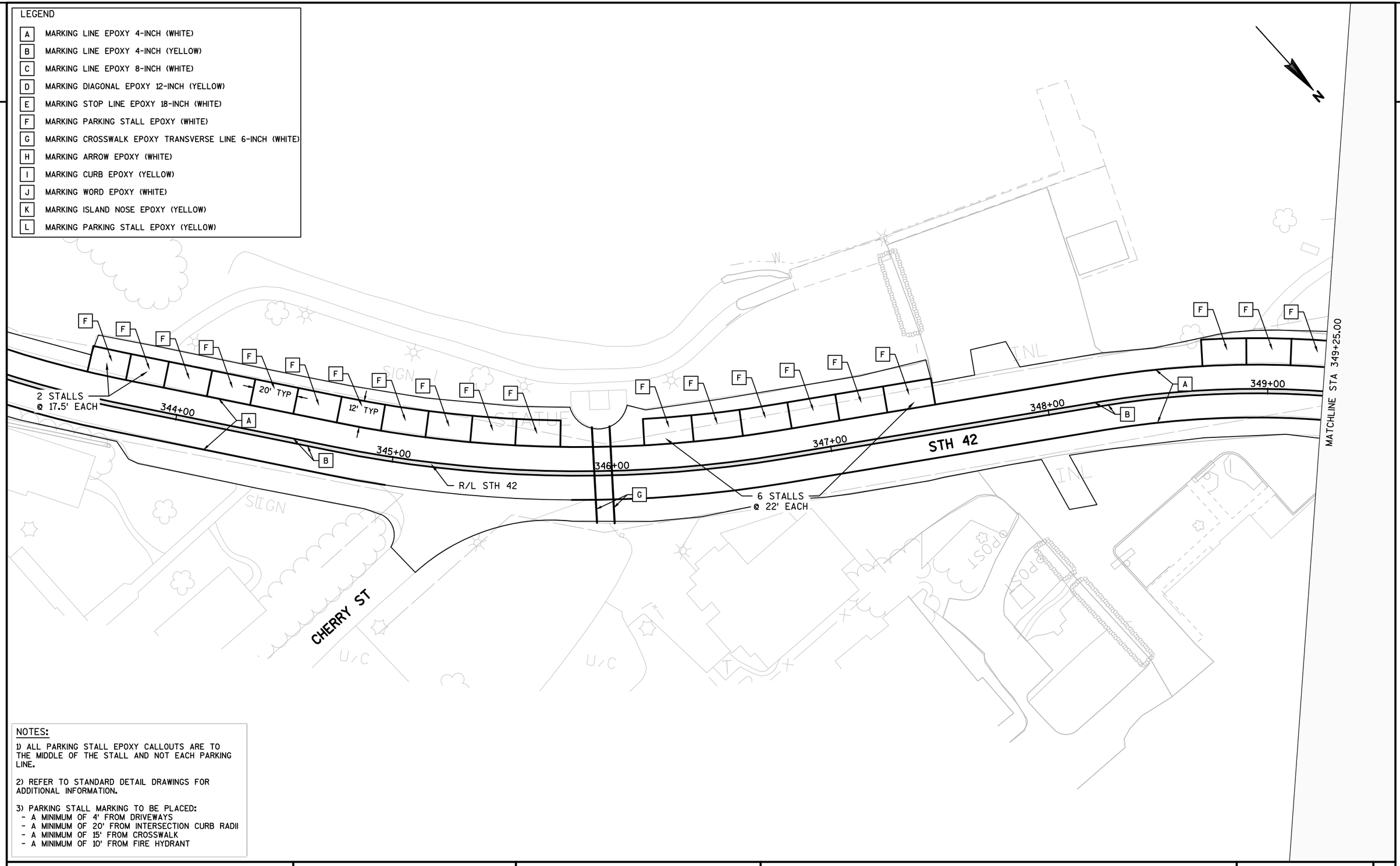
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024511-PM
PLOT DATE : 5/29/2018 11:02 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

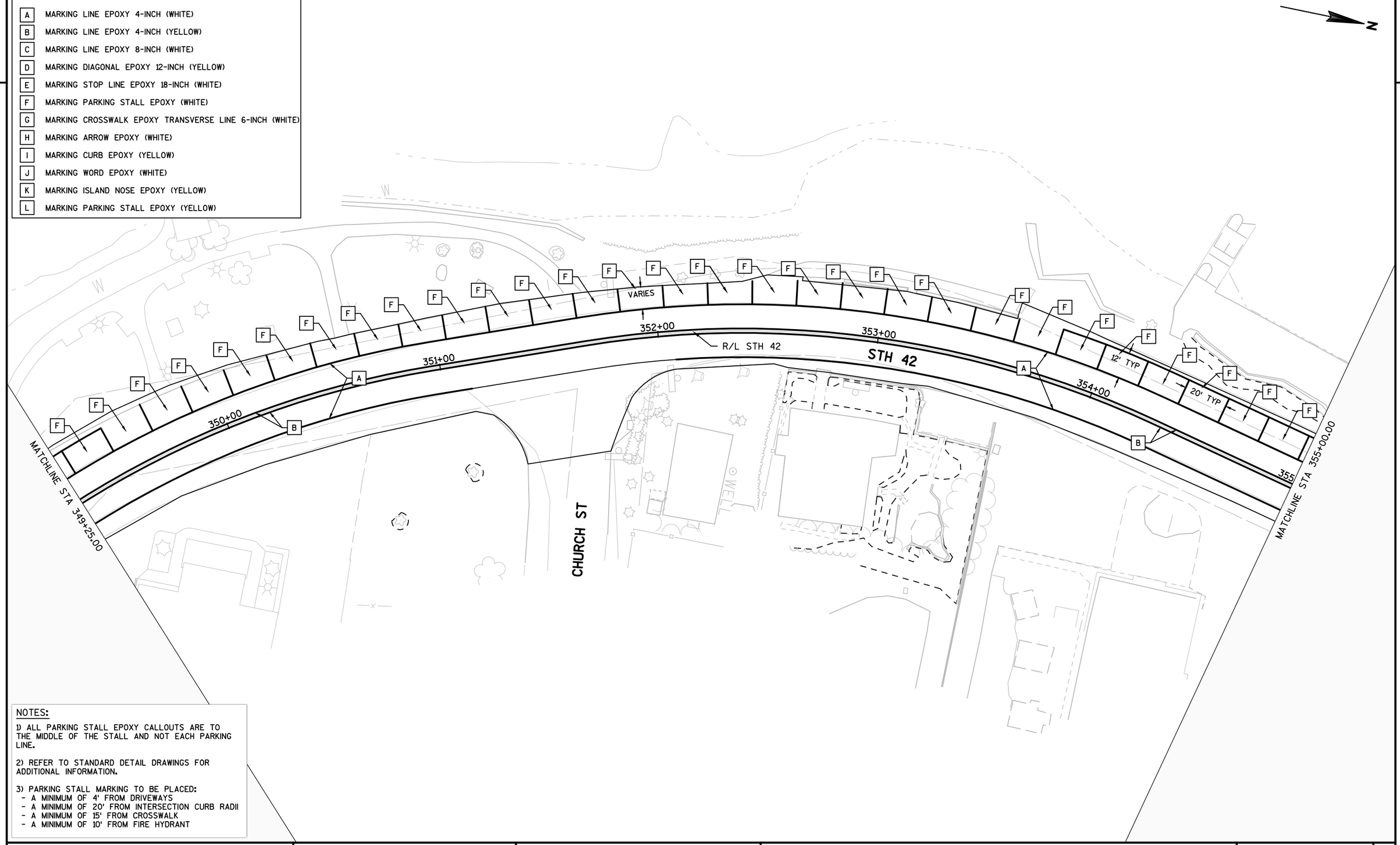
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKNGS	SHEET	E

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

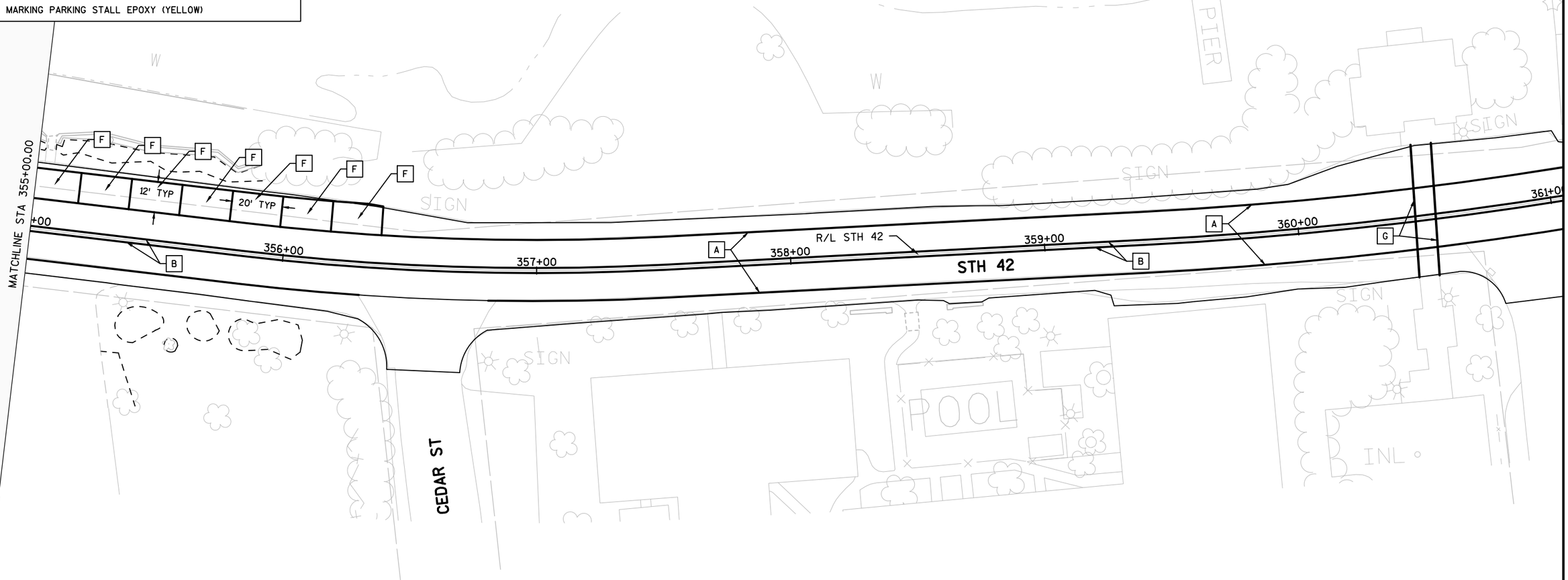
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKNGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024513-PM
PLOT DATE : 5/29/2018 11:03 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKNGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024514-PM
PLOT DATE : 5/29/2018 11:03 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STAGE 1 PHASE A

COMPLETE PRIOR TO NOON MAY 3rd, 2019

STA. 96+50 - 127+00
SHORE ROAD
STA. 160+00 - 531+27 (NOT SHOWN)

- CONSTRUCT UNDER
  - SHOULDER/PARKING LANE CLOSURES
  - DAYTIME LANE CLOSURE WITH FLAGGING OPERATIONS
  - PEDESTRIAN ACCOMMODATIONS (SEE PEDESTRIAN STAGING DETAIL)
- OPEN TO STH 42 BIDIRECTIONAL TRAFFIC

STA. 127+00 - 160+00

- STH 42 CLOSED TO THROUGH TRAFFIC. SEE TRAFFIC DETOUR. MAINTAIN ACCESS FOR LOCAL TRAFFIC.
- SCHOOL TRAFFIC TO UTILIZE OLD GIBRALTAR ROAD TEMPORARY CONNECTION TO GAIN ACCESS TO SCHOOL.

FISH CREEK GRILL, STH 42 145+00 RT

- CONSTRUCT TEMPORARY GRAVEL DRIVEWAY FROM CTH F TO FISH CREEK GRILL PRIOR TO CLOSING STH 42 FROM STA 144+00-147+50.

TOWN OF GIBRALTAR

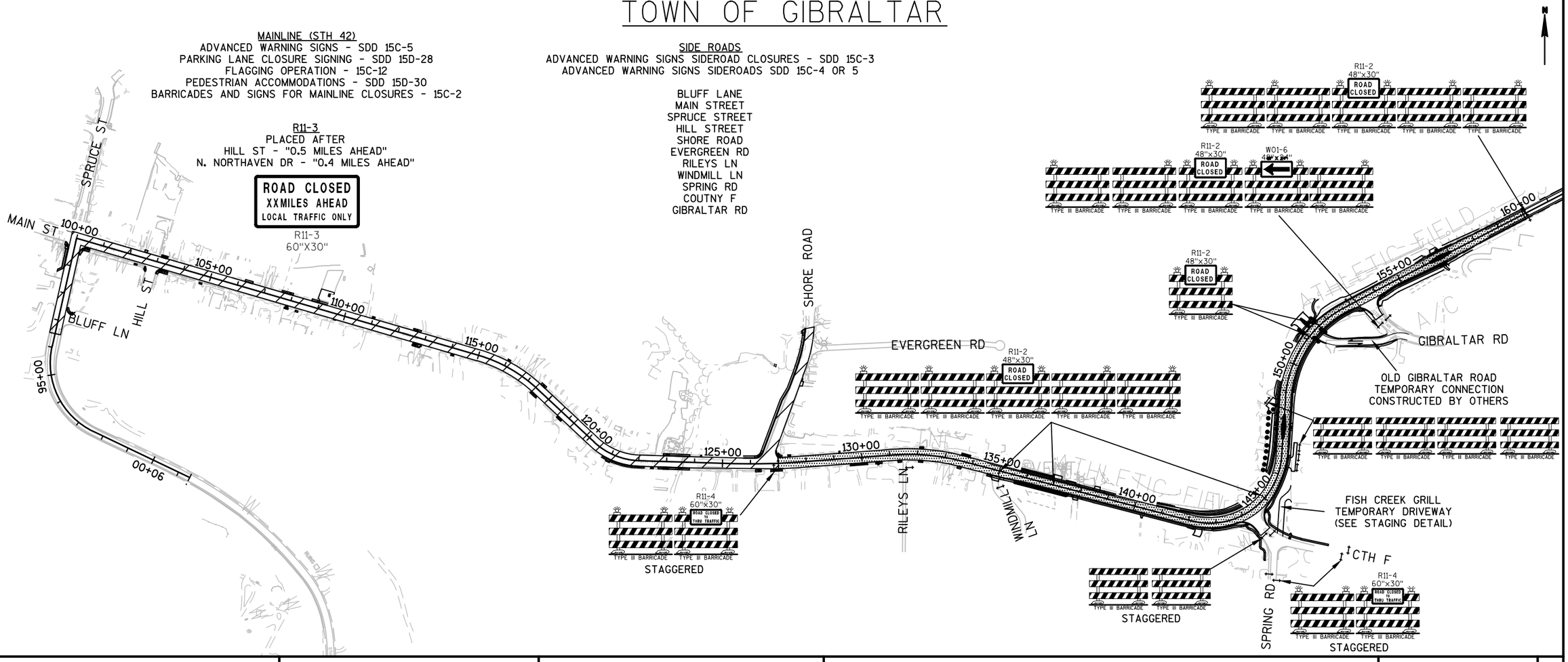
MAINLINE (STH 42)
ADVANCED WARNING SIGNS - SDD 15C-5
PARKING LANE CLOSURE SIGNING - SDD 15D-28
FLAGGING OPERATION - 15C-12
PEDESTRIAN ACCOMMODATIONS - SDD 15D-30
BARRICADES AND SIGNS FOR MAINLINE CLOSURES - 15C-2

R11-3
PLACED AFTER
HILL ST - "0.5 MILES AHEAD"
N. NORTHAVEN DR - "0.4 MILES AHEAD"

ROAD CLOSED
XXMILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
60"X30"

SIDE ROADS
ADVANCED WARNING SIGNS SIDEROAD CLOSURES - SDD 15C-3
ADVANCED WARNING SIGNS SIDEROADS SDD 15C-4 OR 5

BLUFF LANE
MAIN STREET
SPRUCE STREET
HILL STREET
SHORE ROAD
EVERGREEN RD
RILEYS LN
WINDMILL LN
SPRING RD
COUTNY F
GIBRALTAR RD



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\026001-S1A.DWG
LAYOUT NAME - 026001-s1

PLOT DATE : 5/24/2018 12:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

2

STAGE 1 PHASE B

COMPLETE PRIOR TO NOON MAY 24th, 2019

STA. 96+50 - 127+00
STA. 160+00 - 531+27 (NOT SHOWN)

- CONSTRUCT UNDER
  - SHOULDER/PARKING LANE CLOSURES
  - DAYTIME LANE CLOSURE WITH FLAGGING OPERATIONS
  - PEDESTRIAN ACCOMMODATIONS (SEE PEDESTRIAN STAGING DETAIL)
- OPEN TO STH 42 BIDIRECTIONAL TRAFFIC

STA. 127+00 - 160+00

- STH 42 CLOSED TO THROUGH TRAFFIC. SEE TRAFFIC DETOUR. MAINTAIN ACCESS FOR LOCAL TRAFFIC.
- SCHOOL TRAFFIC TO UTILIZE OLD GIBRALTAR ROAD TEMPORARY CONNECTION TO GAIN ACCESS TO SCHOOL.

FISH CREEK GRILL, STH 42 145+00 RT

- CONTINUE TO USE TEMPORARY GRAVEL DRIVEWAY

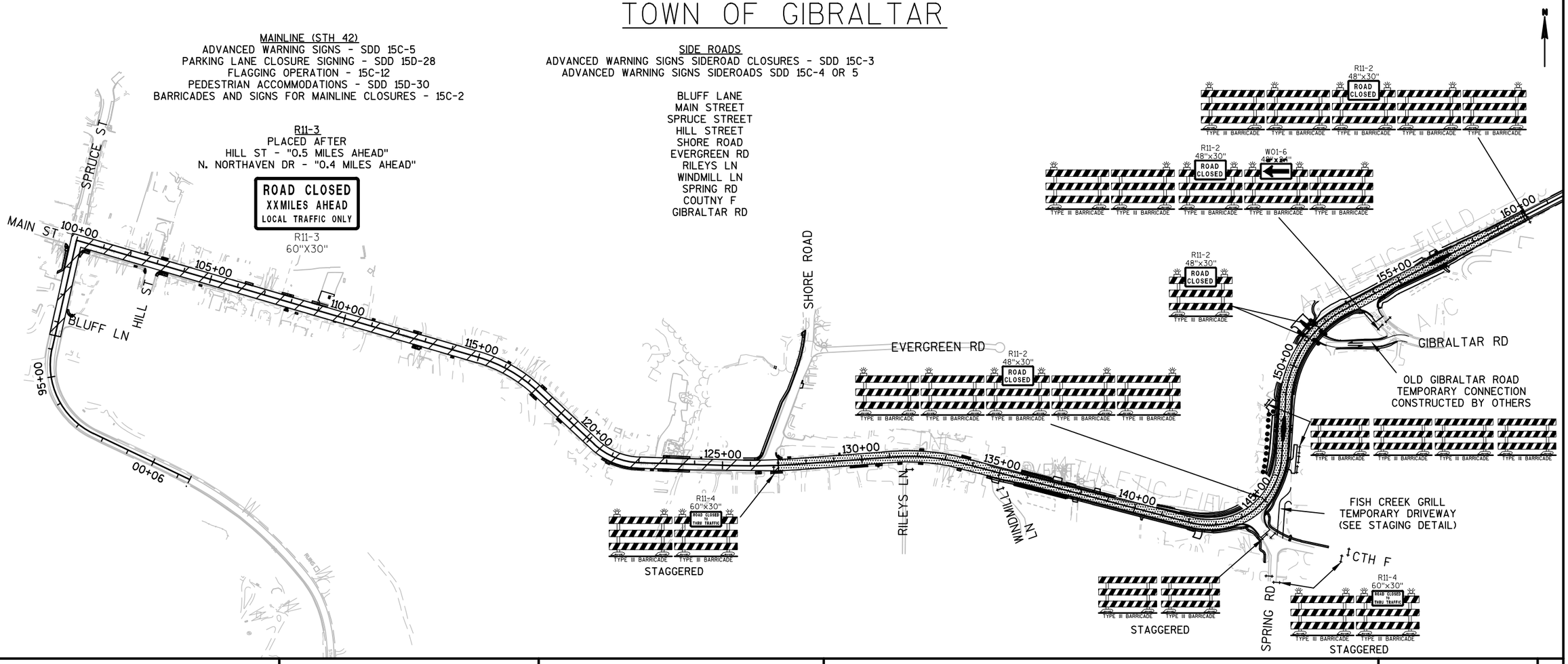
TOWN OF GIBRALTAR

MAINLINE (STH 42)
ADVANCED WARNING SIGNS - SDD 15C-5
PARKING LANE CLOSURE SIGNING - SDD 15D-28
FLAGGING OPERATION - 15C-12
PEDESTRIAN ACCOMMODATIONS - SDD 15D-30
BARRICADES AND SIGNS FOR MAINLINE CLOSURES - 15C-2

R11-3
PLACED AFTER
HILL ST - "0.5 MILES AHEAD"
N. NORTHAVEN DR - "0.4 MILES AHEAD"

SIDE ROADS
ADVANCED WARNING SIGNS SIDEROAD CLOSURES - SDD 15C-3
ADVANCED WARNING SIGNS SIDEROADS SDD 15C-4 OR 5

BLUFF LANE
MAIN STREET
SPRUCE STREET
HILL STREET
SHORE ROAD
EVERGREEN RD
RILEYS LN
WINDMILL LN
SPRING RD
COUTNY F
GIBRALTAR RD



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\026002-S1B.DWG
LAYOUT NAME - 026001-s1

PLOT DATE : 5/24/2018 12:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : Custom

WISDOT/CADDS SHEET 42

STAGE 2

COMPLETE PRIOR TO NOON JUNE 28th, 2019

STA. 96+50 - 127+00
SHORE ROAD
302+00 - 374+00 (NOT SHOWN)

- CONSTRUCTION COMPLETE
- OPEN TO STH 42 BIDIRECTIONAL TRAFFIC

STA. 127+00 - 145+00

- CONSTRUCT UNDER
  - SHOULDER/PARKING LANE CLOSURES
  - DAYTIME LANE CLOSURE WITH FLAGGING OPERATIONS
  - PEDESTRIAN ACCOMMODATIONS
- OPEN TO STH 42 BIDIRECTIONAL TRAFFIC

STA. 145+00 - 160+00

- STH 42 CLOSED TO ALL TRAFFIC, INCLUDING LOCAL.
- SCHOOL TRAFFIC TO UTILIZE OLD GIBRALTAR ROAD TEMPORARY CONNECTION TO GAIN ACCESS TO SCHOOL.

STA. 160+00 - 302+00 & 374+00 - 531+27 (NOT SHOWN)

- CONSTRUCT UNDER SHOULDER CLOSURES AND DAYTIME FLAGGING OPERATIONS.
- OPEN TO STH 42 BIDIRECTIONAL TRAFFIC

FISH CREEK GRILL, STH 42 145+00 RT

- CONTINUE TO USE TEMPORARY GRAVEL DRIVEWAY

TOWN OF GIBRALTAR

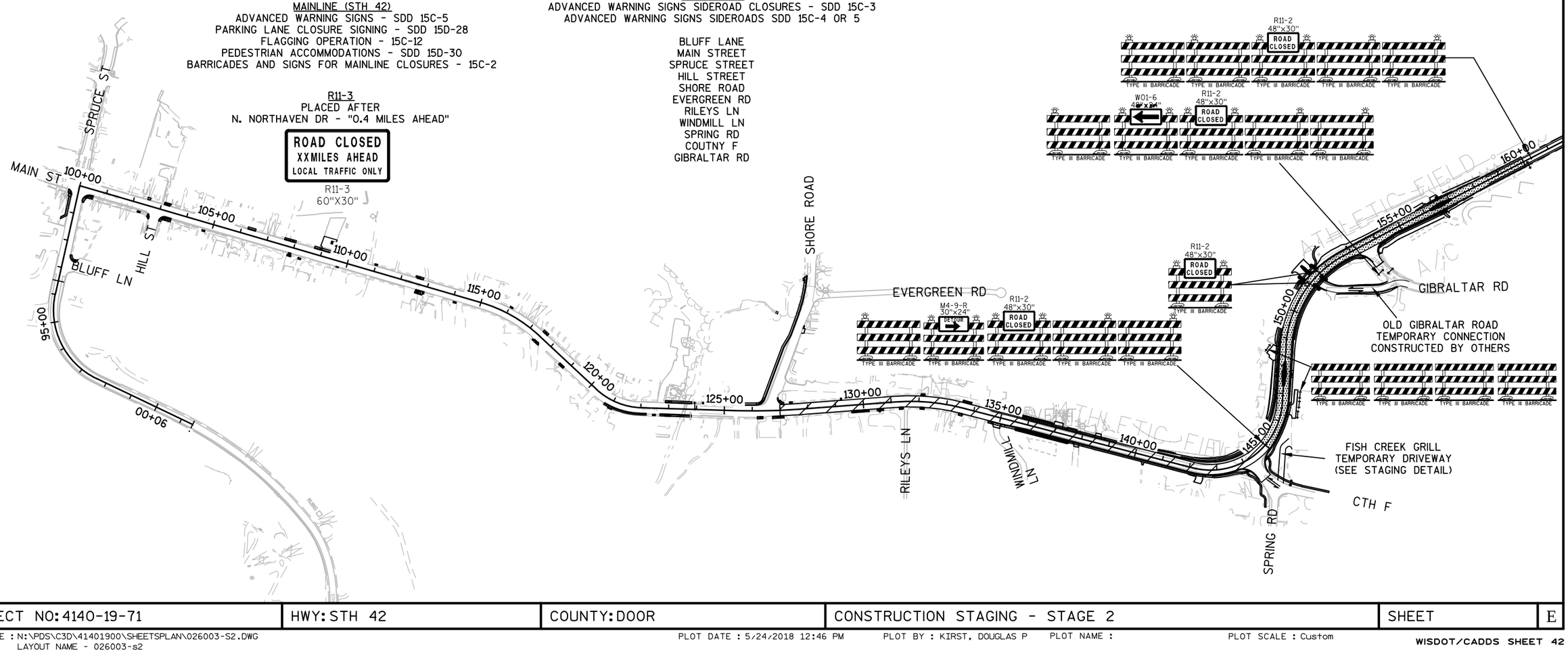
MAINLINE (STH 42)
ADVANCED WARNING SIGNS - SDD 15C-5
PARKING LANE CLOSURE SIGNING - SDD 15D-28
FLAGGING OPERATION - 15C-12
PEDESTRIAN ACCOMMODATIONS - SDD 15D-30
BARRICADES AND SIGNS FOR MAINLINE CLOSURES - 15C-2

SIDE ROADS
ADVANCED WARNING SIGNS SIDEROAD CLOSURES - SDD 15C-3
ADVANCED WARNING SIGNS SIDEROADS SDD 15C-4 OR 5

BLUFF LANE
MAIN STREET
SPRUCE STREET
HILL STREET
SHORE ROAD
EVERGREEN RD
RILEYS LN
WINDMILL LN
SPRING RD
COUTNY F
GIBRALTAR RD

R11-3
PLACED AFTER
N. NORTHAVEN DR - "0.4 MILES AHEAD"

ROAD CLOSED
XXMILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
60"X30"



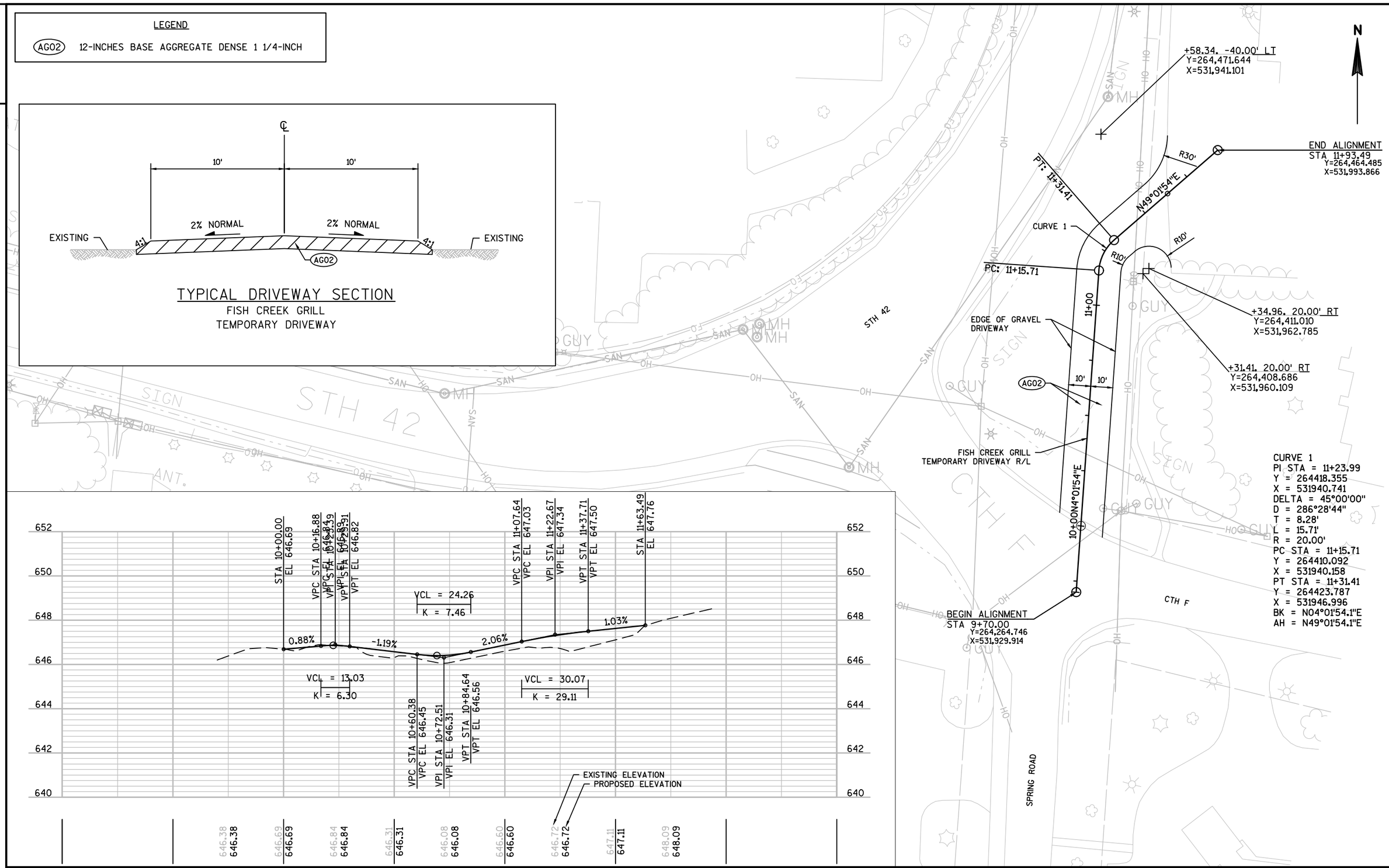
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING - STAGE 2	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\026003-S2.DWG
LAYOUT NAME - 026003-s2
PLOT DATE : 5/24/2018 12:46 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : Custom
WISDOT/CADDS SHEET 42

LEGEND

AGO2 — 12-INCHES BASE AGGREGATE DENSE 1 1/4-INCH

TYPICAL DRIVEWAY SECTION
FISH CREEK GRILL
TEMPORARY DRIVEWAY



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING DETAIL - FISH CREEK GRILL TEMP DWY	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\026004_S1.DWG
LAYOUT NAME - 026004-Temp
PLOT DATE : 5/30/2018 9:07 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

NOTES

1. PROVIDE PEDESTRIAN SIGNAGE AND TEMPORARY DEVICES IN ACCORDANCE WITH SDD 15D30a, b, and c, "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" UNTIL ACCOMMODATIONS CAN BE PROVIDED VIA PERMANENT SIDEWALK PLACEMENT
2. CLOSE & CONSTRUCT ONLY ONE QUADRANT OF SIDEWALK & CURB RAMP AT A TIME ALONG STH 42 TO PROVIDE CONTINUOUS PEDESTRIAN ACCESS.
3. (X) CURB RAMP LOCATIONS
4. CONSTRUCT CURB RAMPS UNDER SHOULDER/PARKING LANE CLOSURES OR LANE CLOSURES WITH DAYTIME FLAGGING OPERATIONS.
5. SIDEWALK STAGING PLAN IS SUGGESTED SEQUENCE TO PERFORM WORK OPERATIONS WHILE MAINTAINING PEDESTRIAN ACCESS. SUBMIT, IN WRITING, ANY MODIFICATIONS TO THE ENGINEER A MINIMUM OF 5 DAYS PRIOR TO BEGINNING WORK.

CURB RAMPS CLOSED - PED1

1. (A)
2. (B) OR (C)
3. (G) OR (F) & (H)
4. (M) OR (N)
5. (Q) OR (R)
6. (S)
7. (ExK) OR (ExL)

CURB RAMPS CLOSED -PED2

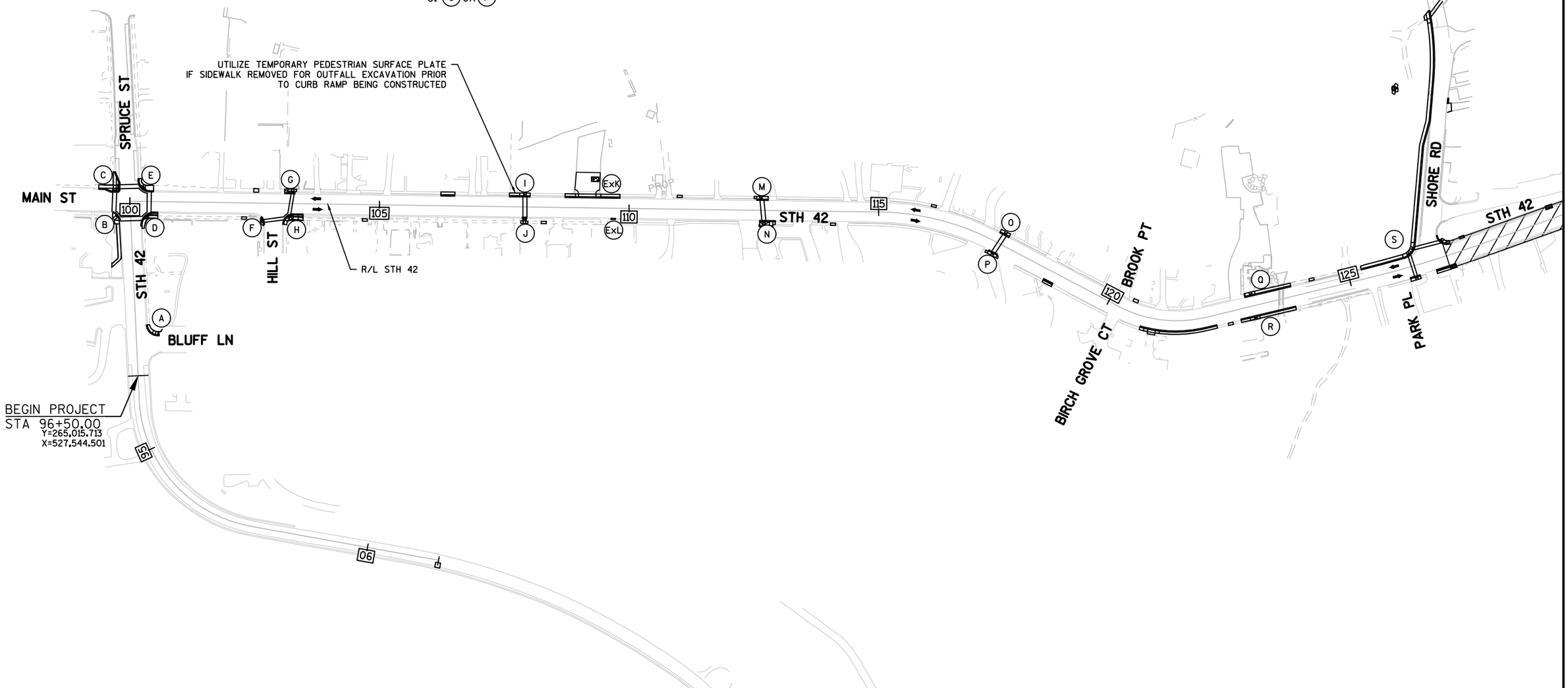
1. (E) OR (D)
2. (I) OR (J)
3. (O) OR (P)

CURB RAMPS OPEN - PED1

1. (D), (E), (I), (J), (O), (P)

CURB RAMPS OPEN - PED2

1. (A), (B), (C), (G), (F), (H), (M), (N), (ExK), (ExL), (Q), (R), (S)



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING DETAIL - PEDESTRIAN ACCOMMODATIONS	SHEET	E

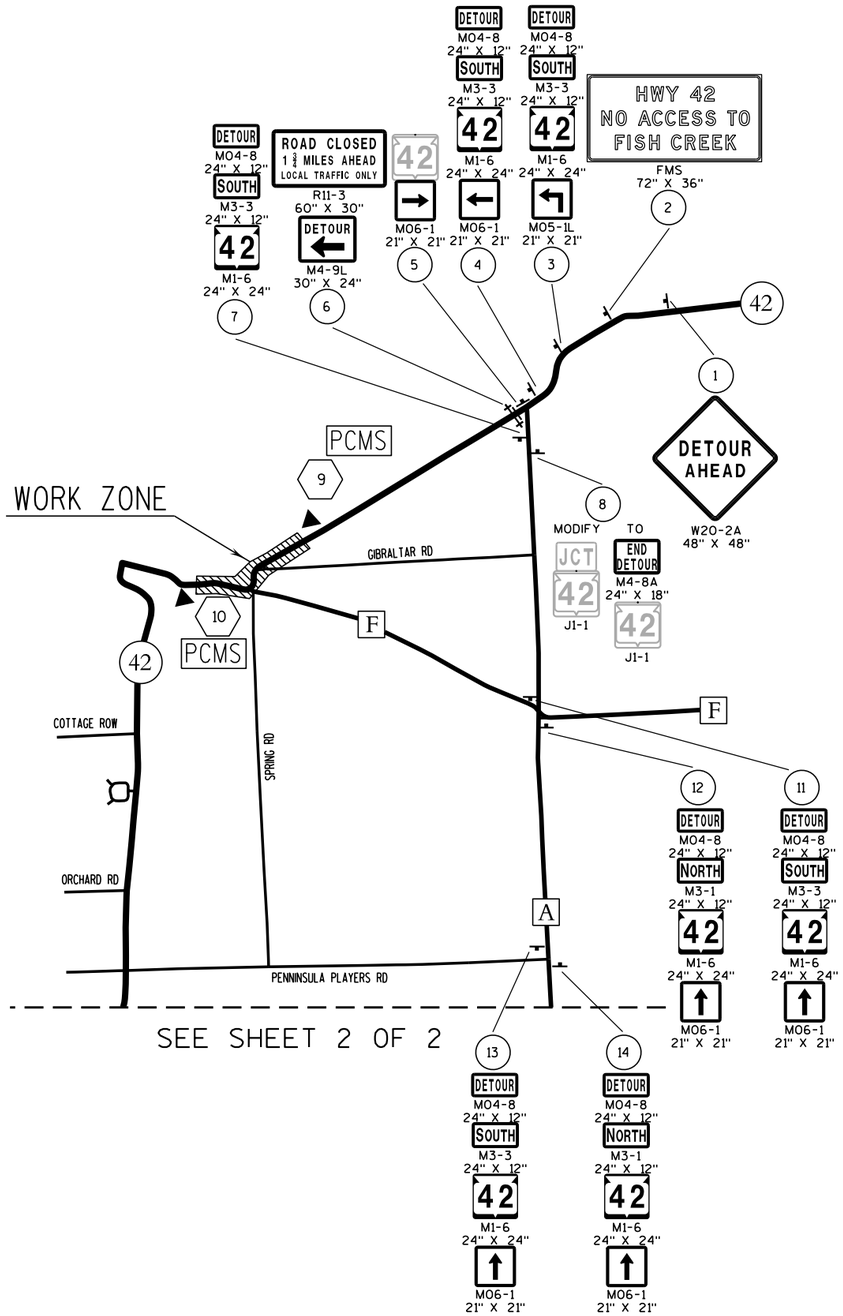
2

2

N

LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



SHEET 1 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

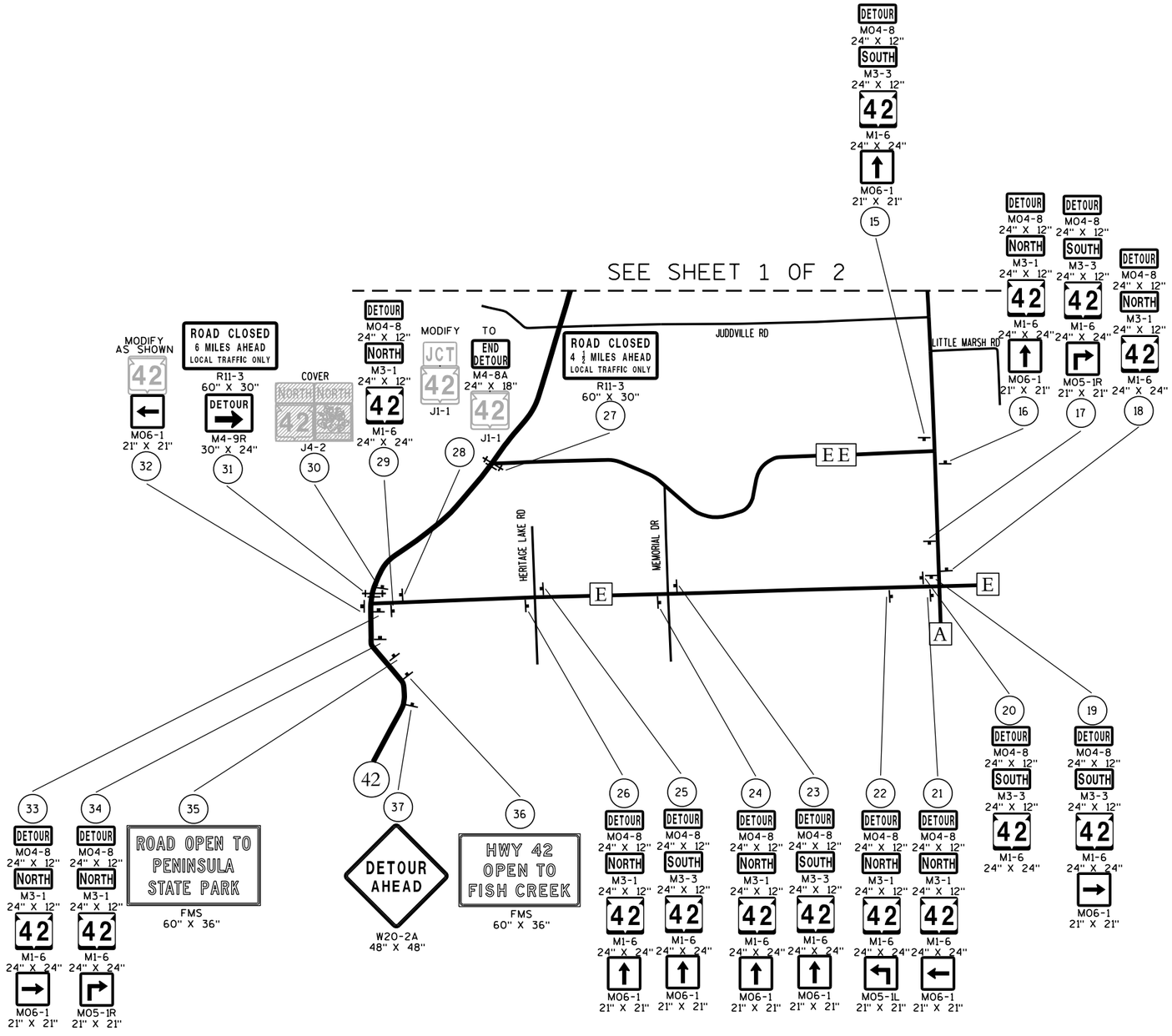
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 1	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Door County\STH 42\Fish Creek\027001_dt.dgn PLOT DATE : 01-MAR-2018 10:36 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 10000:1 WISDOT/CADDS SHEET 42

LEGEND

- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

N



SHEET 2 OF 2

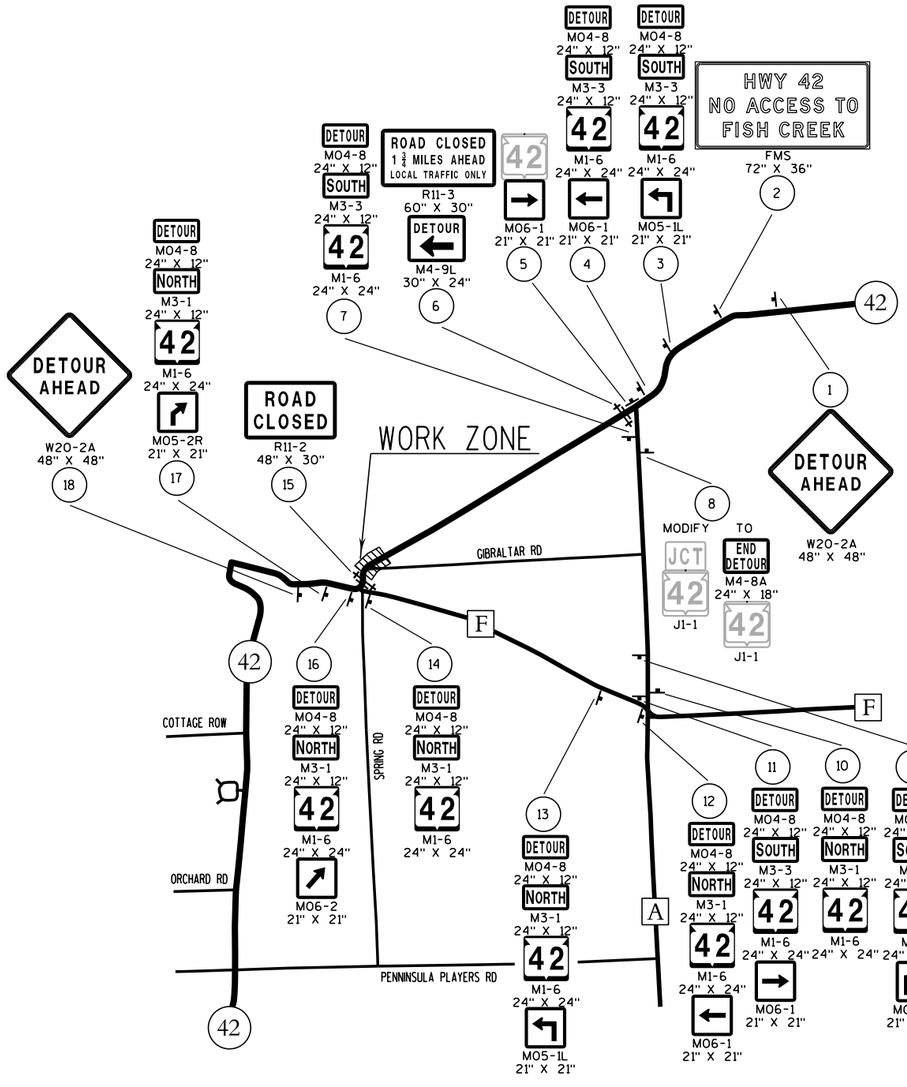
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 1	SHEET	E

2

LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



SHEET 1 OF 1

PLAN SHEET PRODUCED BY WisDOT-NE REGION

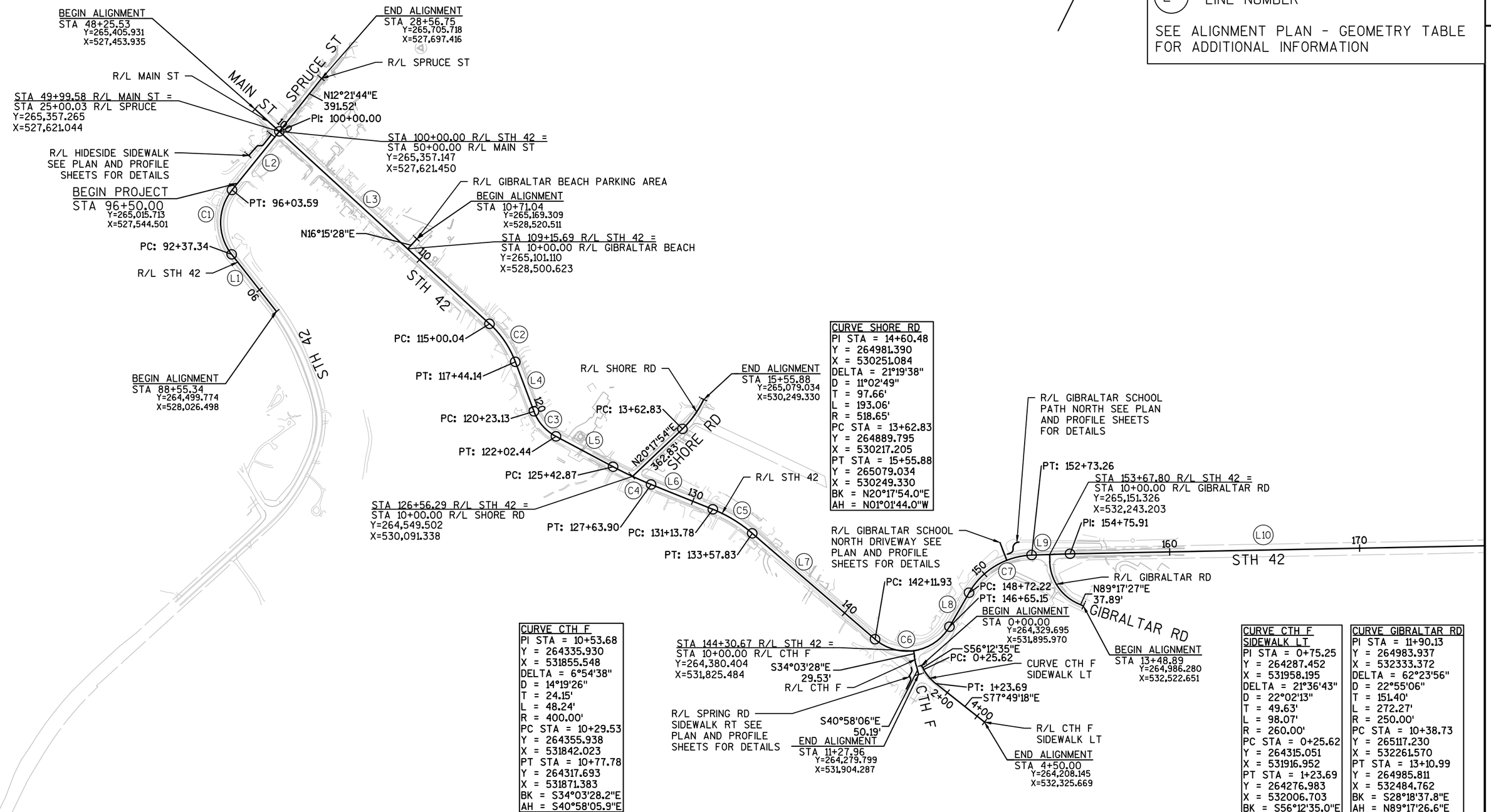
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 2	SHEET	E

2

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027201-AD
PLOT DATE : 5/29/2018 11:42 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

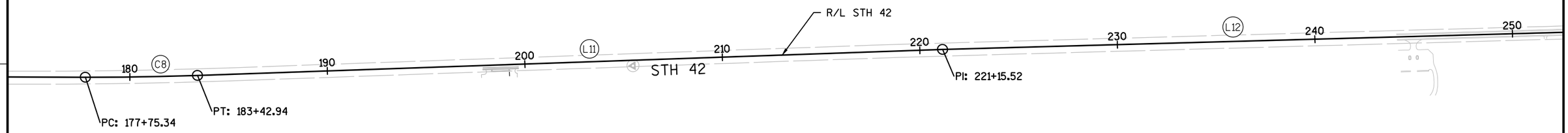
2

2

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



R RD
13
56"
.73
.99
8"E
6"E

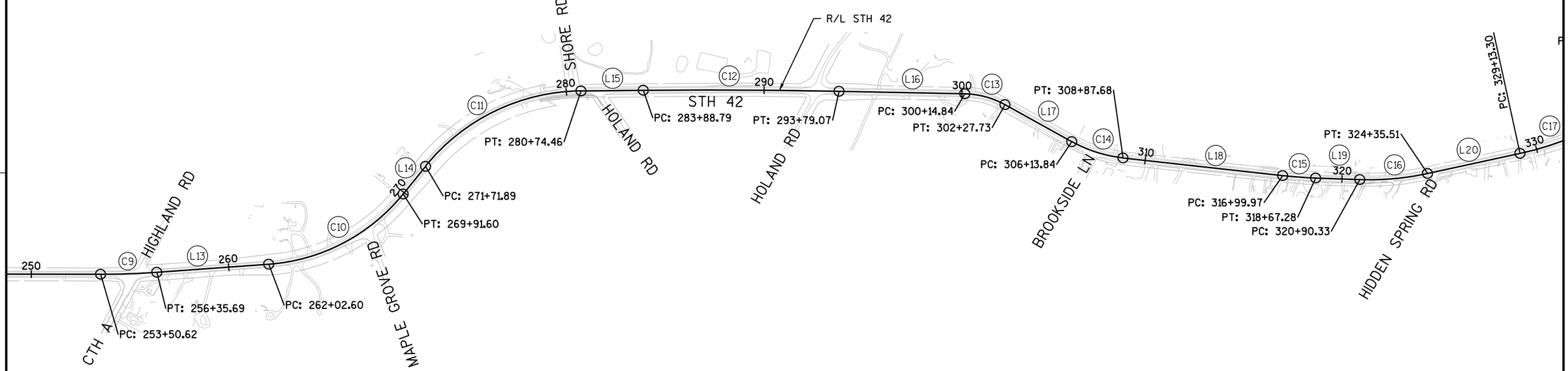
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

2

C# CURVE NUMBER

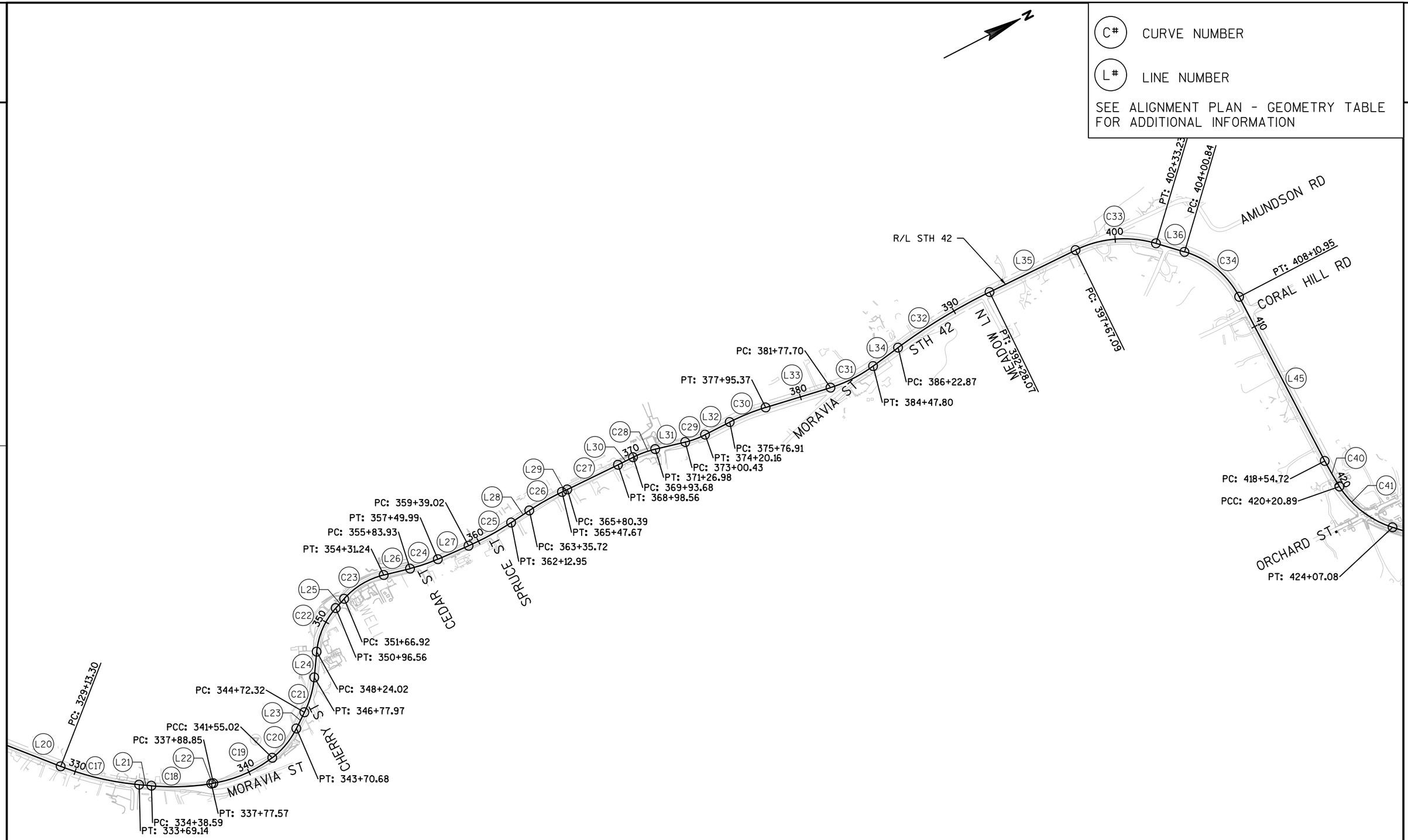
L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027204-AD
PLOT DATE : 5/29/2018 11:42 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

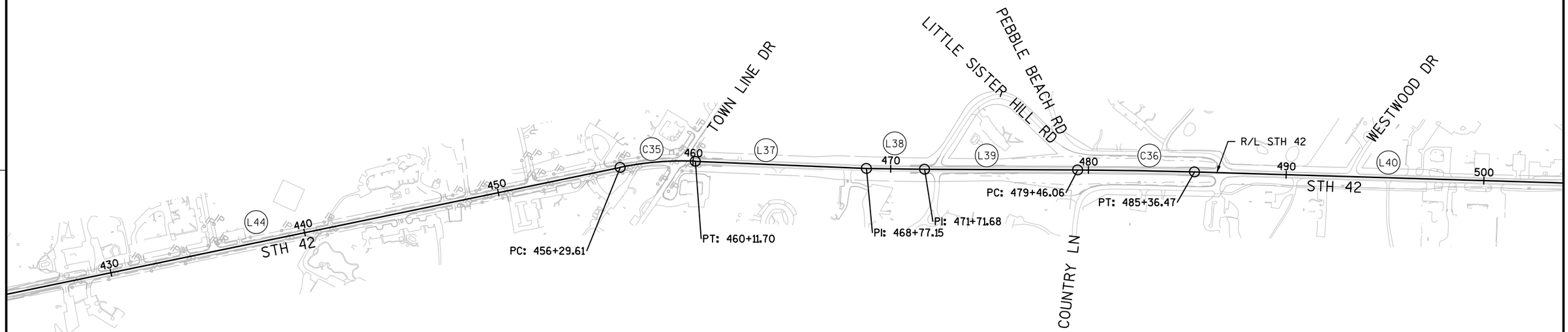
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2

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027205-AD

PLOT DATE : 5/29/2018 11:43 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT

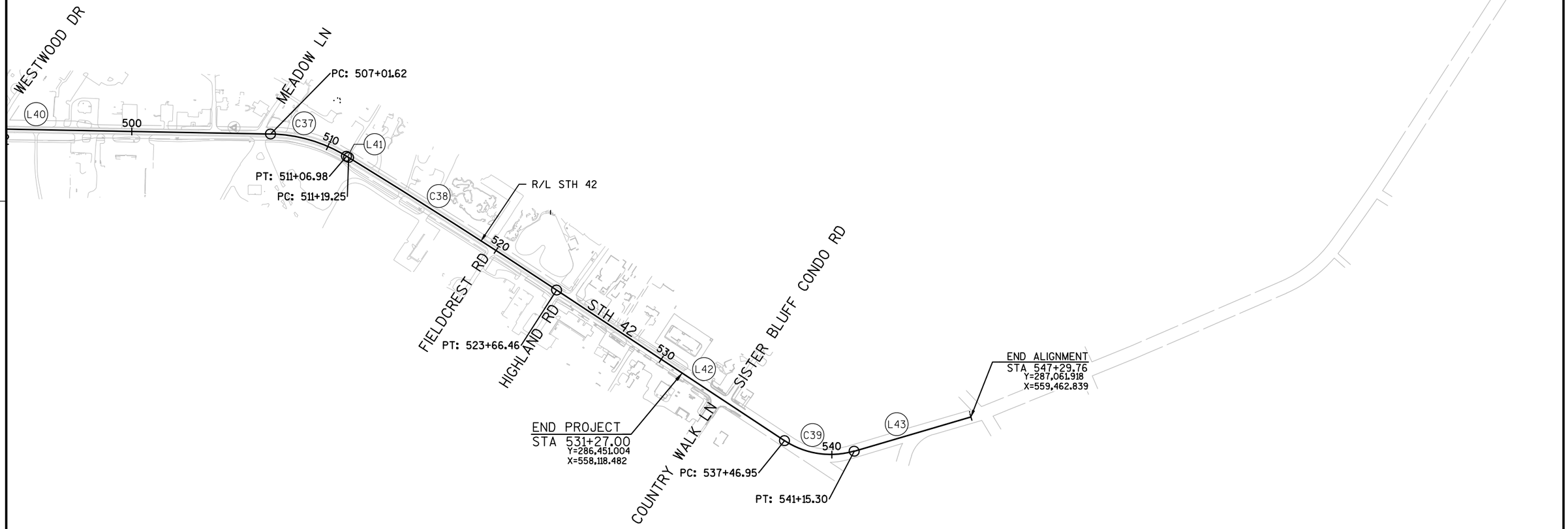
WISDOT/CADDS SHEET 44

2

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027206-AD

PLOT DATE : 5/29/2018 11:43 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT

2

GEOMETRY TABLE

Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting	Superelevation
L1		382.00	N64°21'37"W	88+55.34	264499.774	528026.498	
C1	272.32	366.26	N25°49'48"W	92+37.34	264665.067	527682.117	
L2		396.41	N12°42'02"E	96+03.59	264970.439	527534.298	
L3		1500.04	S73°45'47"E	100+00.00	265357.147	527621.450	
C2	520.50	244.10	S60°19'41"E	115+00.04	264937.722	529061.659	MATCH EXISTING
L4		278.99	S46°53'36"E	117+44.14	264817.990	529271.812	
C3	248.50	179.31	S67°33'55"E	120+23.13	264627.337	529475.501	MATCH EXISTING
L5		340.43	S88°14'15"E	122+02.44	264560.380	529637.671	
C4	2087.21	221.03	N88°43'44"E	125+42.87	264549.909	529977.936	NC
L6		349.88	N85°41'43"E	127+63.90	264554.810	530198.806	
C5	740.82	244.04	S84°52'03"E	131+13.78	264581.074	530547.703	MATCH EXISTING
L7		854.11	S75°25'49"E	133+57.83	264559.341	530789.670	
C6	257.73	453.22	N54°11'36"E	142+11.93	264344.484	531616.311	VAR/6% NORMAL
L8		207.07	N03°49'00"E	146+65.15	264576.773	531938.308	
C7	397.00	401.04	N32°45'23"E	148+72.22	264783.382	531952.092	5.3%
L9		202.64	N61°41'46"E	152+73.26	265106.492	532159.975	
L10		2299.44	N62°39'26"E	154+75.91	265202.575	532338.392	
C8	15096.65	567.60	N61°34'49"E	177+75.34	266258.735	534380.923	NC
L11		3772.58	N60°30'11"E	183+42.94	266528.854	534880.085	
L12		3235.11	N60°55'03"E	221+15.52	268386.385	538163.671	
C9	3835.00	285.06	N58°47'17"E	253+50.62	269958.872	540990.894	RC
L13		566.92	N56°39'31"E	256+35.69	270106.561	541234.641	
C10	963.00	788.99	N33°11'13"E	262+02.60	270418.154	541708.249	6.0%
L14		180.29	N09°42'56"E	269+91.60	271060.139	542128.145	
C11	1025.00	902.57	N34°56'31"E	271+71.89	271237.842	542158.570	6.0%
L15		314.33	N60°10'05"E	280+74.46	271954.040	542658.974	
C12	32085.00	990.28	N61°03'08"E	283+88.79	272110.407	542931.654	NC
L16		635.76	N61°56'11"E	293+79.07	272589.695	543798.175	
C13	437.00	212.89	N75°53'33"E	300+14.84	272888.791	544359.189	MATCH EXISTING
L17		386.12	N89°50'56"E	302+27.73	272940.169	544563.623	
C14	689.00	273.84	N78°27'47"E	306+13.84	272941.188	544949.739	MATCH EXISTING
L18		812.29	N67°04'38"E	308+87.68	272995.595	545216.279	
C15	2265.81	167.31	N64°57'43"E	316+99.97	273311.974	545964.424	MATCH EXISTING
L19		223.05	N62°50'47"E	318+67.28	273382.769	546115.980	
C16	1376.00	345.17	N55°39'36"E	320+90.33	273484.565	546314.448	MATCH EXISTING
L20		477.79	N48°28'25"E	324+35.51	273678.766	546598.711	
C17	1610.28	455.84	N40°21'50"E	329+13.30	273995.525	546956.409	MATCH EXISTING
L21		69.45	N32°15'15"E	333+69.14	274341.695	547250.647	
C18	1360.00	338.98	N25°06'49"E	334+38.59	274400.428	547287.711	MATCH EXISTING
L22		11.28	N17°58'24"E	337+77.57	274706.568	547431.207	
C19	741.49	366.17	N03°49'34"E	337+88.85	274717.297	547434.688	MATCH EXISTING
C20	471.85	215.66	N23°24'53"W	341+55.02	275078.949	547458.874	MATCH EXISTING
L23		101.64	N36°30'29"W	343+70.68	275275.132	547373.918	

GEOMETRY TABLE

Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting	Superelevation
C21	563.59	205.65	N46°57'42"W	344+72.32	275356.831	547313.447	MATCH EXISTING
L24		146.05	N57°24'54"W	346+77.97	275496.409	547163.969	
C22	427.99	272.54	N39°10'20"W	348+24.02	275575.062	547040.910	MATCH EXISTING
L25		70.36	N20°55'46"W	350+96.56	275782.797	546871.653	
C23	442.00	264.31	N03°47'53"W	351+66.92	275848.517	546846.519	MATCH EXISTING
L26		152.70	N13°19'59"E	354+31.24	276108.337	546829.270	
C24	982.00	166.06	N08°29'20"E	355+83.93	276256.920	546864.484	MATCH EXISTING
L27		189.03	N03°38'40"E	357+49.99	276420.961	546888.967	
C25	1553.11	273.93	N01°24'30"W	359+39.02	276609.606	546900.983	MATCH EXISTING
L28		122.77	N06°27'41"W	362+12.95	276883.103	546894.258	
C26	1454.00	211.95	N02°17'07"W	363+35.72	277005.089	546880.443	MATCH EXISTING
L29		32.72	N01°53'27"E	365+47.67	277216.687	546871.999	
C27	13700.00	318.17	N01°13'32"E	365+80.39	277249.384	546873.079	NC
L30		95.12	N00°33'37"E	368+98.56	277567.473	546879.884	
C28	578.00	133.30	N07°10'01"E	369+93.68	277662.593	546880.814	MATCH EXISTING
L31		173.45	N13°46'25"E	371+26.98	277794.554	546897.407	
C29	500.00	119.73	N06°54'49"E	373+00.43	277963.020	546938.703	MATCH EXISTING
L32		156.75	N00°03'13"E	374+20.16	278081.595	546953.081	
C30	1242.00	218.46	N05°05'33"E	375+76.91	278238.342	546953.227	MATCH EXISTING
L33		382.33	N10°07'54"E	377+95.37	278455.662	546972.594	
C31	795.72	270.10	N00°24'27"E	381+77.70	278832.033	547039.850	MATCH EXISTING
L34		175.07	N09°19'00"W	384+47.80	279100.827	547041.762	
C32	3312.00	605.20	N04°04'54"W	386+22.87	279273.590	547013.420	MATCH EXISTING
L35		539.01	N01°09'11"E	392+28.07	279876.420	546970.401	
C33	627.82	466.15	N22°25'25"E	397+67.09	280415.322	546981.248	MATCH EXISTING
L36		167.61	N43°41'39"E	402+33.23	280836.394	547155.005	
C34	511.00	410.11	N66°41'10"E	404+00.84	280957.582	547270.791	6.0%
L45		1043.77	N89°40'40"E	408+10.95	281115.570	547637.390	
C40	1955.04	166.17	N87°14'34"E	418+54.72	281121.439	548681.139	MATCH EXISTING
C41	550.24	386.18	N64°42'04"E	420+20.89	281129.430	548847.071	MATCH EXISTING
L44		3222.53	N44°35'40"E	424+07.08	281291.096	549189.095	
C35	1560.00	382.09	N51°36'41"E	456+29.61	283585.835	551451.586	MATCH EXISTING
L37		865.45	N58°37'41"E	460+11.70	283822.519	551750.328	
L38		294.53	N57°07'36"E	468+77.15	284273.067	552489.258	
L39		774.38	N56°31'10"E	471+71.68	284432.933	552736.626	
C36	23000.00	590.41	N57°15'18"E	479+46.06	284860.121	553382.514	MATCH EXISTING
L40		2165.15	N57°59'25"E	485+36.47	285179.466	553879.085	
C37	762.00	405.37	N73°13'49"E	507+01.62	286327.129	555715.040	MATCH EXISTING
L41		12.26	N88°28'13"E	511+06.98	286442.713	556098.606	
C38	37826.00	1247.21	N89°24'54"E	511+19.25	286443.040	556110.867	NC
L42		1380.49	S89°38'26"E	523+66.46	286455.776	557357.956	
C39	424.00	368.34	N65°28'19"E	537+46.95	286447.114	558738.422	
L43		614.46	N40°35'04"E	541+15.30	286595.264	559063.087	

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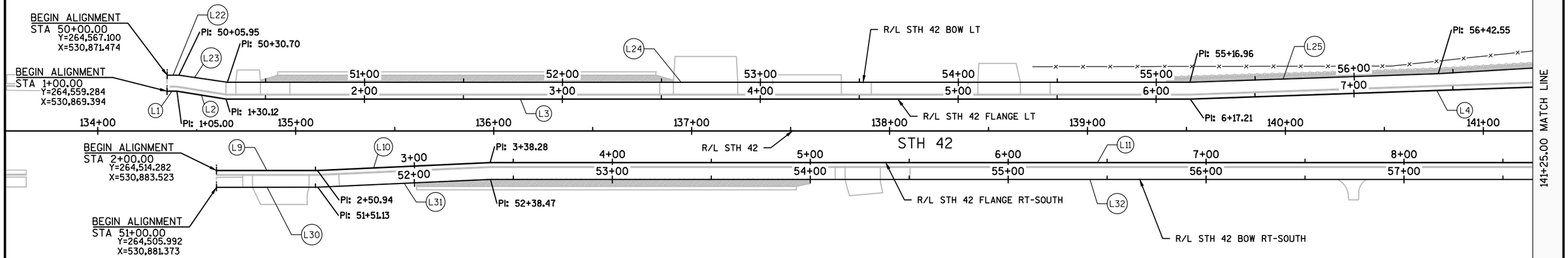
N

C# CURVE NUMBER

L# LINE NUMBER

BOW = BACK OF SIDEWALK

SEE ALIGNMENT PLAN - LINE AND CURVE TABLES FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN - BACK OF SIDEWALK & FLANGE LINES	SHEET	E

2

C# CURVE NUMBER

L# LINE NUMBER

BOW = BACK OF SIDEWALK

SEE ALIGNMENT PLAN - LINE AND CURVE TABLES FOR ADDITIONAL INFORMATION

N

141+25.00 MATCH LINE

149+25.00 MATCH LINE

STH 42

CTH F

END ALIGNMENT
STA 12+87.88
Y=264,731.673
X=531,914.052

BEGIN ALIGNMENT
STA 10+00.00
Y=264,462.737
X=531,844.417

END ALIGNMENT
STA 60+67.38
Y=264,332.813
X=531,821.275

END ALIGNMENT
STA 12+13.12
Y=264,303.130
X=531,856.151

BEGIN ALIGNMENT
STA 52+00.00
Y=264,372.180
X=531,877.746

BEGIN ALIGNMENT
STA 3+06.66
Y=264,329.532
X=531,886.342

PC: 8+66.61
PC: 57+72.96
PCC: 58+48.70
PCC: 9+52.40
PC: 9+52.03
PC: 58+52.02
PT: 58+95.59
R/L STH 42
PC: 59+36.85
R/L STH 42 FLANGE RT-SOUTH
R/L STH 42 BOW RT-SOUTH
PRC: 60+03.89
PRC: 11+18.41
PRC: 60+33.68
PCC: 60+50.82
PT: 11+93.39
R/L STH 42 BOW LT
R/L STH 42 FLANGE LT
R/L SCHOOL PE-FLANGE
PCC: 61+17.07
PCC: 10+93.24
PCC: 12+34.91
PRC: 3+81.32
PRC: 52+04.71
PRC: 52+70.68
PRC: 52+55.40
R/L STH 42 FLANGE RT-MID
R/L STH 42 BOW RT-MID
PT: 11+80.01
PT: 62+10.78
PT: 12+86.39
PC: 12+73.28
PC: 14+84.77
PC: 7+88.31
PT: 13+30.96
PC: 56+03.85
PCC: 5+41.95
PT: 6+15.83
PT: 54+32.14
PCC: 53+93.10

L26 L33 L12 L27 L7 L8 L5 L14 L35 L34

C27 C28 C29 C30 C31 C17 C1 C2 C18 C5 C6 C19 C3 C9 C10 C11 C12 C32 C33 C34 C35 C36 C8 C7

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN - BACK OF SIDEWALK & FLANGE LINES	SHEET E

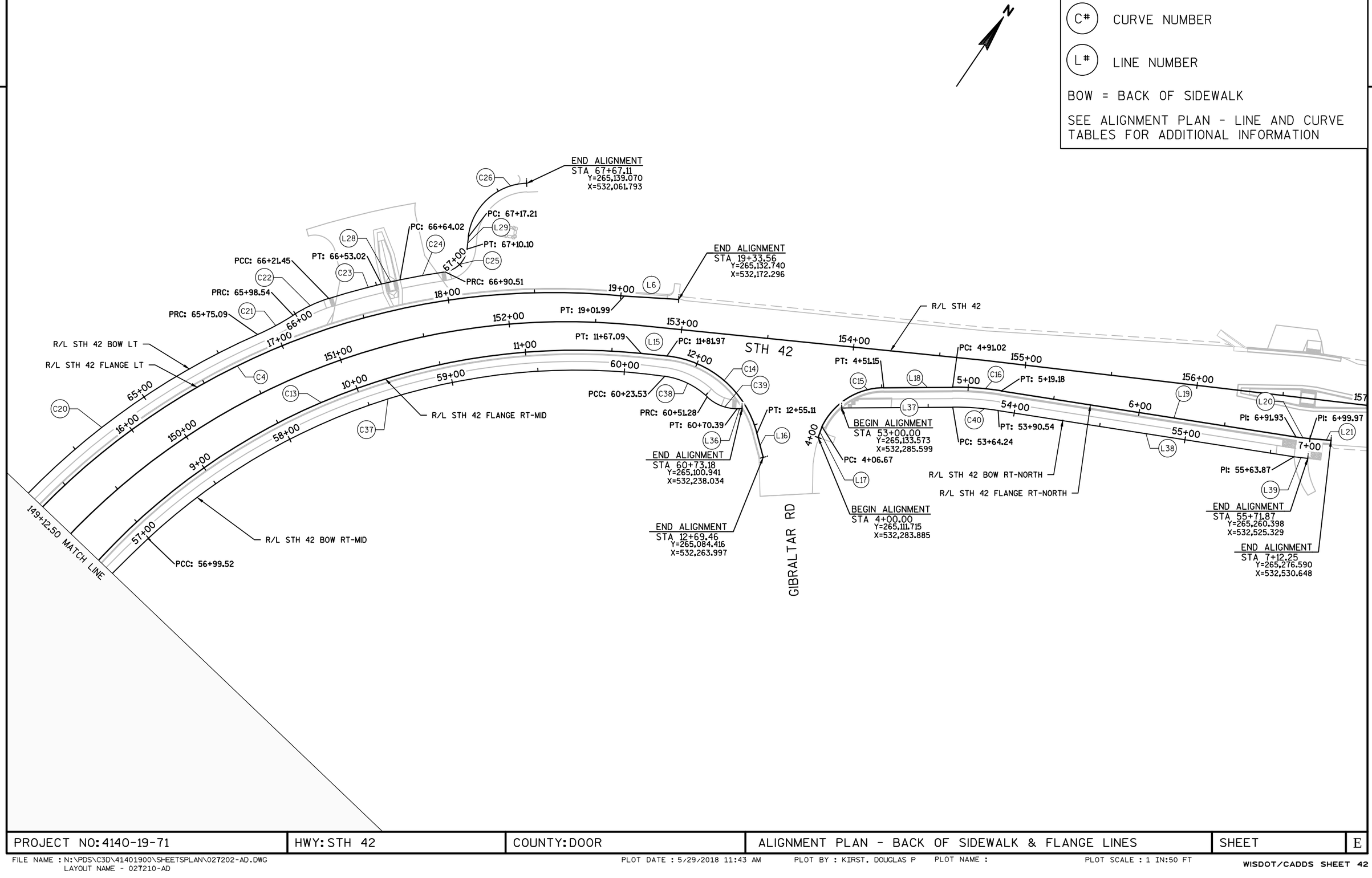
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C# CURVE NUMBER

L# LINE NUMBER

BOW = BACK OF SIDEWALK

SEE ALIGNMENT PLAN - LINE AND CURVE TABLES FOR ADDITIONAL INFORMATION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN - BACK OF SIDEWALK & FLANGE LINES	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027210-AD
PLOT DATE : 5/29/2018 11:43 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STH 42 Flange LT						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L1		5.00	S75°25'49"E	1+00.00	264559.284	530869.394
L2		25.12	S66°16'06"E	1+05.00	264558.026	530874.233
L3		487.08	S75°25'49"E	1+30.12	264547.916	530897.231
L4		249.40	S77°25'59"E	6+17.21	264425.386	531368.651
C1	296.00	85.79	S85°44'12"E	8+66.61	264371.122	531612.077
C2	229.73	282.51	N50°43'52"E	9+52.40	264364.766	531697.329
C3	471.00	96.06	N09°39'33"E	12+34.91	264532.529	531902.522
L5		153.81	N03°49'00"E	13+30.96	264627.060	531918.612
C4	413.00	417.22	N32°45'26"E	14+84.77	264780.527	531928.850
L6		31.57	N59°23'34"E	19+01.99	265116.665	532145.122

School PE - Flange						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
C5	156.50	93.24	N26°35'20"E	10+00.00	264462.737	531844.417
C6	1007.50	86.77	N07°03'16"E	10+93.24	264544.885	531885.534
L7		93.27	N04°35'13"E	11+80.01	264630.974	531896.187
C7	8.50	13.11	N48°46'20"E	12+73.28	264723.942	531903.646
L8		3.24	S87°02'34"E	12+86.39	264731.751	531912.557

STH 42 Flange RT - South						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L9		50.94	S75°25'49"E	2+00.00	264514.282	530883.523
L10		87.34	S78°03'19"E	2+50.94	264501.467	530932.827
L11		613.74	S75°25'49"E	3+38.28	264483.390	531018.278
C8	273.73	166.38	N87°09'25"E	9+52.03	264328.998	531612.286
C9	60.00	74.98	S74°27'13"E	11+18.41	264337.124	531775.915
L12		19.73	S39°42'20"E	11+93.39	264318.310	531843.546

STH 42 Flange RT - Mid						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
C10	59.99	74.66	N00°30'33"W	3+06.66	264329.532	531886.342
C11	441.00	160.62	N24°42'11"E	3+81.32	264399.463	531885.721
C12	405.00	73.88	N09°02'34"E	5+41.95	264544.581	531952.476
L14		172.49	N03°49'00"E	6+15.83	264617.442	531964.072
C13	375.00	378.78	N32°45'11"E	7+88.31	264789.547	531975.554
L15		14.89	N61°41'22"E	11+67.09	265094.731	532171.879
C14	60.00	73.13	S83°23'29"E	11+81.97	265101.790	532184.984
L16		14.35	S48°42'13"E	12+55.11	265093.885	532253.217

STH 42 Flange RT - North						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L17		6.67	N14°24'36"W	4+00.00	265111.715	532283.885
C15	40.00	44.49	N23°41'13"E	4+06.67	265118.172	532282.226
L18		39.86	N55°32'54"E	4+51.15	265156.843	532299.191
C16	174.00	28.17	N60°11'09"E	4+91.02	265179.395	532332.062
L19		172.75	N64°49'24"E	5+19.18	265193.384	532356.475
L20		8.04	N62°39'26"E	6+91.93	265266.873	532512.813
L21		12.27	N60°36'16"E	6+99.97	265270.566	532519.955

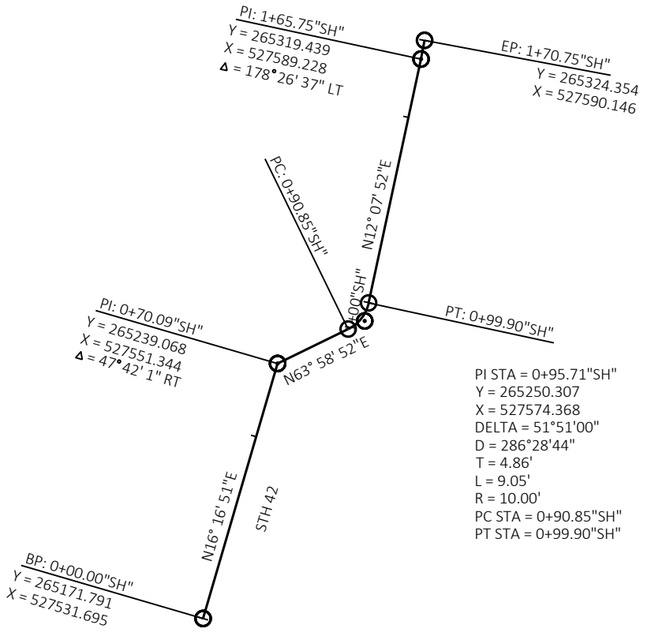
STH 42 BOW LT						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L22		5.95	S75°45'13"E	50+00.00	264567.100	530871.474
L23		24.75	S67°00'59"E	50+05.95	264565.636	530877.238
L24		486.26	S75°25'49"E	50+30.70	264555.972	530900.023
L25		125.60	S77°25'59"E	55+16.96	264433.650	531370.646
L26		130.41	S78°47'10"E	56+42.55	264406.323	531493.233
C17	284.50	75.74	S86°24'46"E	57+72.96	264380.963	531621.150
C18	218.23	268.37	N50°43'52"E	58+48.70	264376.238	531696.519
C19	459.50	93.71	N09°39'33"E	61+17.07	264535.603	531891.441
L27		153.81	N03°49'00"E	62+10.78	264627.825	531907.137
C20	424.50	210.50	N18°01'21"E	63+64.59	264781.293	531917.376
C21	145.00	23.46	N27°35'39"E	65+75.09	264979.419	531981.837
C22	85.00	22.91	N30°40'50"E	65+98.54	265000.184	531992.690
C23	429.50	31.57	N40°30'24"E	66+21.45	265019.825	532004.343
L28		11.00	N43°20'46"E	66+53.02	265043.822	532024.843
C24	429.67	26.49	N45°50'47"E	66+64.02	265051.821	532032.393
C25	14.96	19.59	N09°53'51"E	66+90.51	265070.273	532051.399
L29		7.11	N27°30'54"W	67+10.10	265088.221	532054.530
C26	35.00	49.89	N13°19'20"E	67+17.21	265094.528	532051.245

STH 42 BOW RT - SOUTH						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L30		51.13	S75°30'09"E	51+00.00	264505.992	530881.373
L31		87.34	S78°03'19"E	51+51.13	264493.192	530930.878
L32		613.55	S75°25'49"E	52+38.47	264475.115	531016.328
C27	282.23	43.57	S79°51'10"E	58+52.02	264320.772	531610.147
L33		41.26	S84°16'32"E	58+95.59	264313.103	531652.994
C28	285.23	67.04	N80°40'27"E	59+36.85	264308.988	531694.048
C29	95.00	29.79	N82°55'29"E	60+03.89	264319.826	531760.049
C30	52.82	17.13	N82°36'59"E	60+33.68	264323.481	531789.492
C31	52.82	16.56	N64°20'39"E	60+50.82	264325.673	531806.410

STH 42 BOW RT - MID						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L34		4.71	N55°07'07"E	52+00.00	264372.180	531877.746
C32	80.00	50.68	N36°58'12"E	52+04.71	264374.876	531881.614
C33	80.00	15.29	N24°17'43"E	52+55.40	264414.693	531911.586
C34	452.50	122.42	N22°01'08"E	52+70.68	264428.604	531917.866
C35	198.12	39.04	N09°34'32"E	53+93.10	264541.746	531963.622
L35		171.72	N03°49'00"E	54+32.14	264580.179	531970.105
C36	600.00	95.67	N08°23'05"E	56+03.85	264751.515	531981.536
C37	363.50	324.01	N38°29'17"E	56+99.52	264846.061	531995.471
C38	45.00	27.74	N81°41'12"E	60+23.53	265091.362	532190.510
C39	25.00	19.11	N77°26'56"E	60+51.28	265095.311	532217.530
L36		2.79	N55°32'54"E	60+70.39	265099.363	532235.734

2

N



PI STA = 0+95.71"SH"
Y = 265250.307
X = 527574.368
DELTA = 51°51'00"
D = 286°28'44"
T = 4.86'
L = 9.05'
R = 10.00'
PC STA = 0+90.85"SH"
PT STA = 0+99.90"SH"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\027201 AD.DWG
LAYOUT NAME - 027201

PLOT DATE : 5/22/2018 10:31 AM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : ##########

2

N

PI STA = 0+02.25"SF"
Y = 264328.058
X = 531897.516
DELTA = 12°50'57"
D = 143°14'22"
T = 2.25'
L = 4.49'
R = 20.00'
PC STA = 0+00.00"SF"
PT STA = 0+04.49"SF"

PI STA = 0+19.28"SP"
Y = 264281.242
X = 531864.591
DELTA = 41°18'07"
D = 190°59'09"
T = 5.65'
L = 10.81'
R = 15.00'
PC STA = 0+13.63"SP"
PT STA = 0+24.44"SP"

PI STA = 0+75.25"SF"
Y = 264287.452
X = 531958.195
DELTA = 21°36'43"
D = 11°01'06"
T = 49.63'
L = 98.07'
R = 260.00'
PC STA = 0+25.62"SF"
PT STA = 1+23.69"SF"

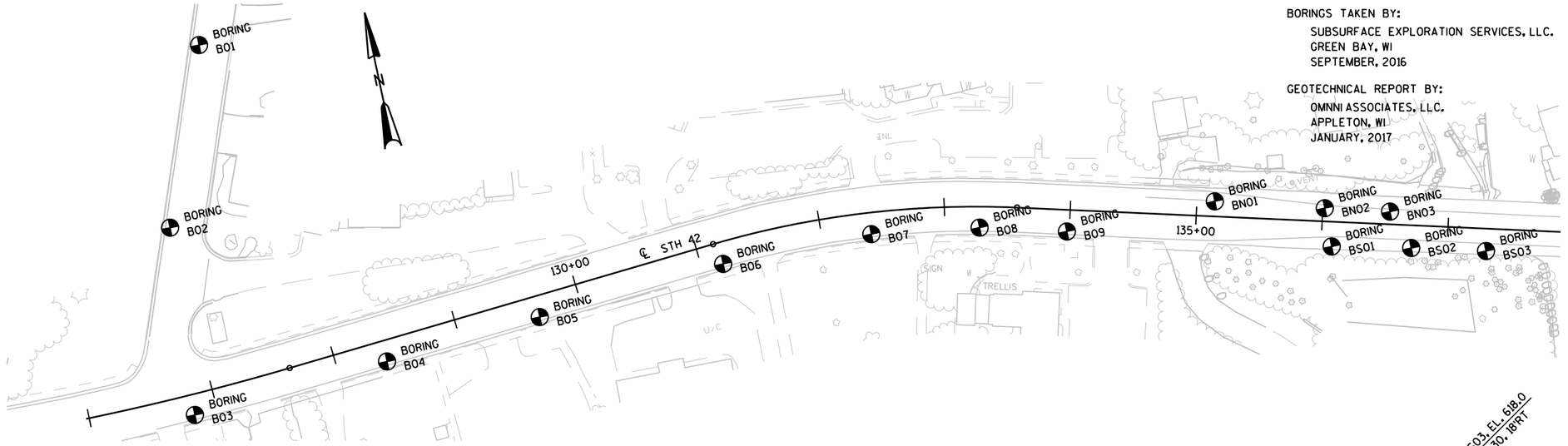
PI STA = 0+50.90"SP"
Y = 264249.141
X = 531863.713
DELTA = 63°59'21"
D = 572°57'28"
T = 3.12'
L = 5.58'
R = 5.00'
PC STA = 0+47.77"SP"
PT STA = 0+53.36"SP"

PI STA = 0+68.71"SP"
Y = 264240.588
X = 531880.089
DELTA = 63°20'30"
D = 190°59'09"
T = 9.25'
L = 16.58'
R = 15.00'
PC STA = 0+59.46"SP"
PT STA = 0+76.04"SP"

EP: 1+25.00"SP"
Y = 264182.382
X = 531879.155

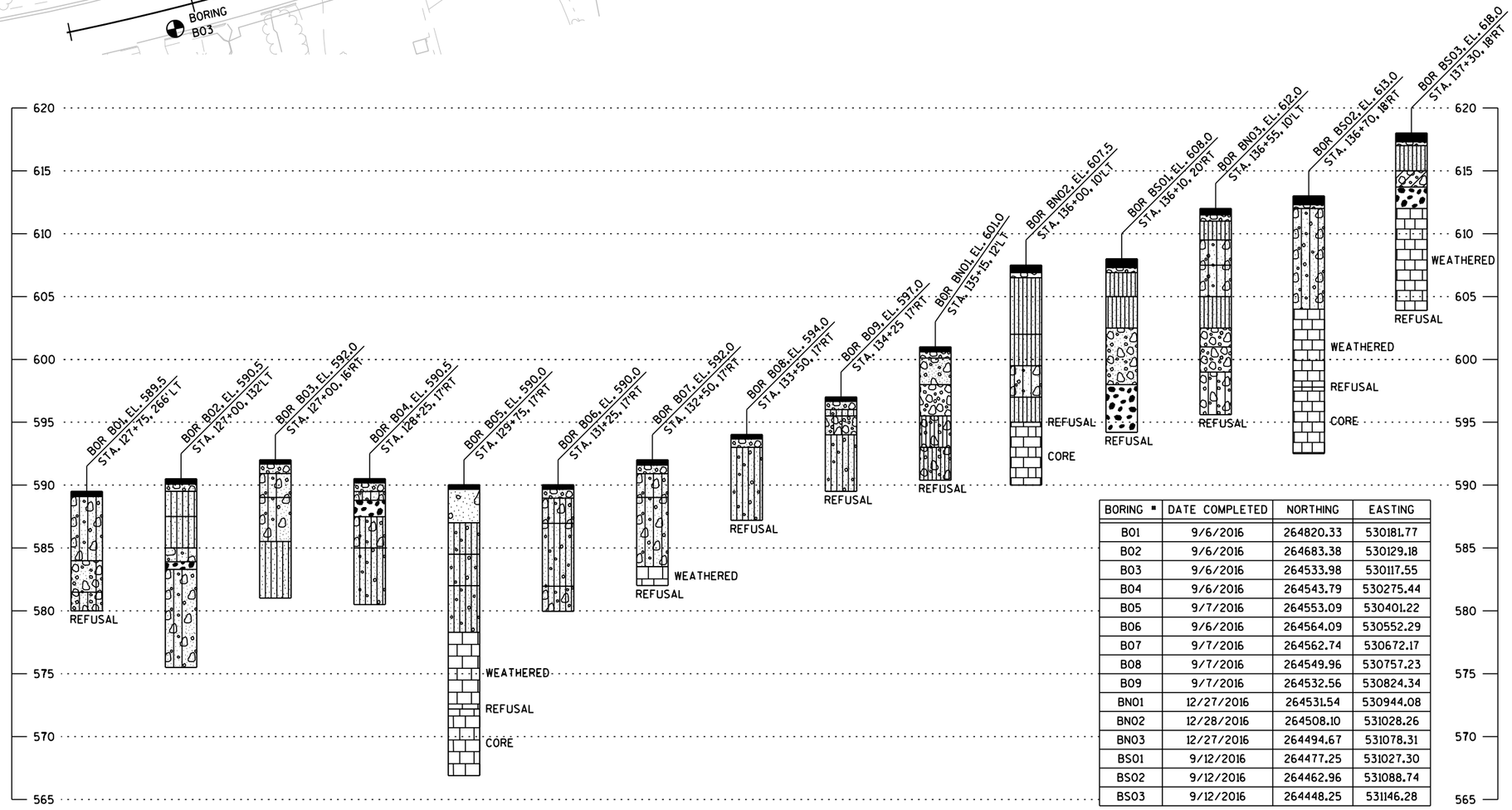
EP: 4+50.00"SF"
Y = 264225.207
X = 532339.599

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E



BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017



BORING #	DATE COMPLETED	NORTHING	EASTING
B01	9/6/2016	264820.33	530181.77
B02	9/6/2016	264683.38	530129.18
B03	9/6/2016	264533.98	530117.55
B04	9/6/2016	264543.79	530275.44
B05	9/7/2016	264553.09	530401.22
B06	9/6/2016	264564.09	530552.29
B07	9/7/2016	264562.74	530672.17
B08	9/7/2016	264549.96	530757.23
B09	9/7/2016	264532.56	530824.34
BN01	12/27/2016	264531.54	530944.08
BN02	12/28/2016	264508.10	531028.26
BN03	12/27/2016	264494.67	531078.31
BS01	9/12/2016	264477.25	531027.30
BS02	9/12/2016	264462.96	531088.74
BS03	9/12/2016	264448.25	531146.28

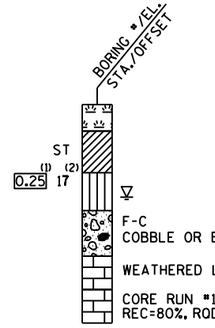
STATE PROJECT NUMBER

4140-19-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

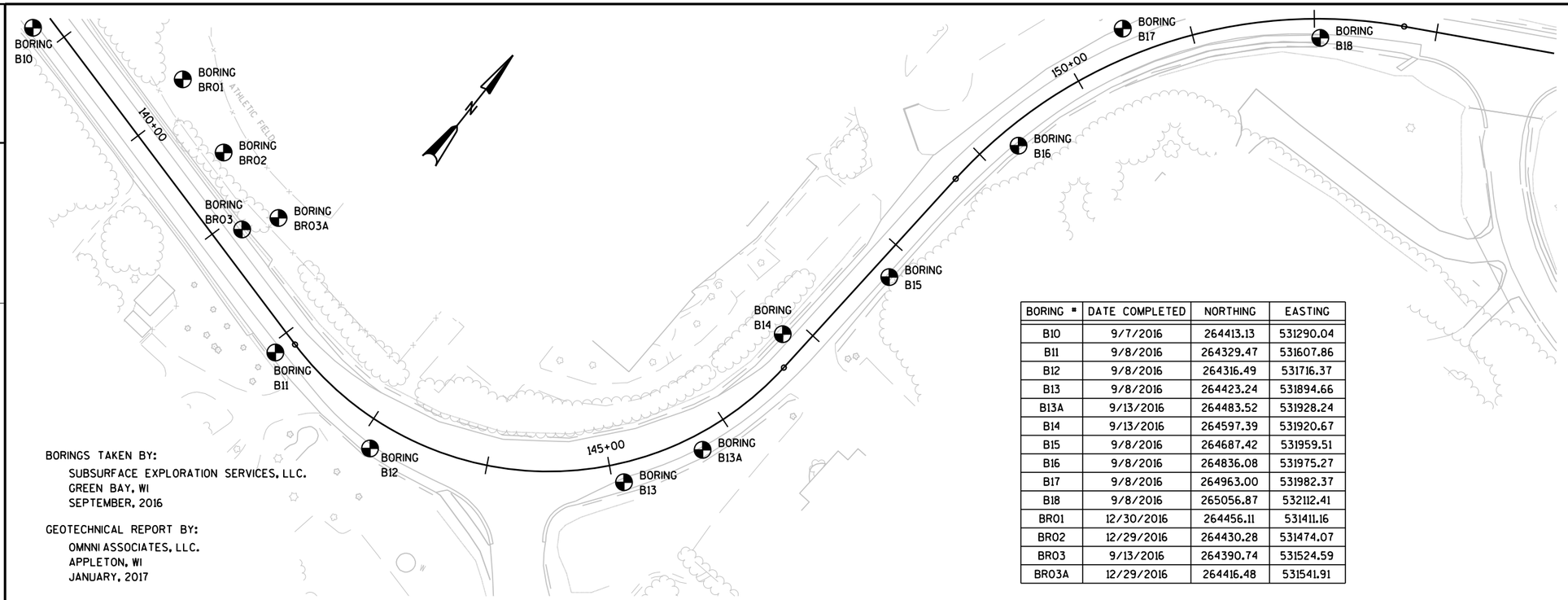
ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

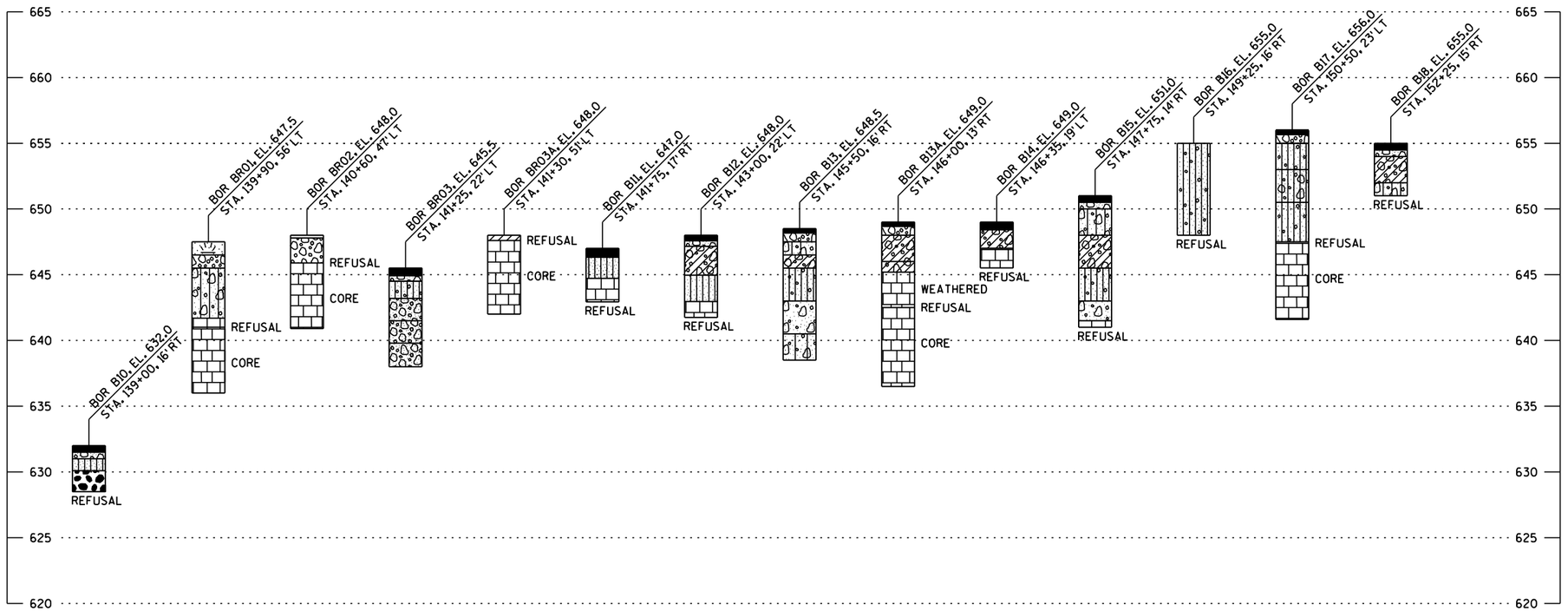
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET	E	2.3



BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017

BORING #	DATE COMPLETED	NORTHING	EASTING
B10	9/7/2016	264413.13	531290.04
B11	9/8/2016	264329.47	531607.86
B12	9/8/2016	264316.49	531716.37
B13	9/8/2016	264423.24	531894.66
B13A	9/13/2016	264483.52	531928.24
B14	9/13/2016	264597.39	531920.67
B15	9/8/2016	264687.42	531959.51
B16	9/8/2016	264836.08	531975.27
B17	9/8/2016	264963.00	531982.37
B18	9/8/2016	265056.87	532112.41
BR01	12/30/2016	264456.11	531411.16
BR02	12/29/2016	264430.28	531474.07
BR03	9/13/2016	264390.74	531524.59
BR03A	12/29/2016	264416.48	531541.91



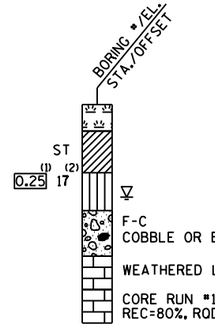
STATE PROJECT NUMBER

4140-19-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET	E	2.3

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0220 GRUBBING ID	SPV.00060.04 TRIMMING TREES EACH	REMARKS
0010	134+00	-	138+00	STH 42 LT & RT	4	4	---	---	SEE PLAN FOR TREES TO REMAIN
0010	138+00	-	143+00	STH 42 LT	5	5	---	---	
0010	141+49		141+67	STH 42 RT	---	---	---	2	TRIM UP TO 3-FT FROM GROUND
0010	146+00	-	151+00	STH 42 RT	5	5	---	---	LIMITS 3' BEYOND SI
0010	155+00	-	158+00	STH 42 RT	3	3	---	---	SEE PLAN FOR 8 TREE REMOVALS
0010	474+62		476+94	STH 42 LT	3	3	---	---	CLEAR UP TO 5' FROM SLOPE INTERCEPT
				SUBTOTAL 0010	20	20	0	2	
0060	107+00	-	108+00	STH 42 LT	1	1	---	---	EXISTING STORM SEWER OUTFALL
0060	1+19			HIDESIDE	---	---	12		HIDESIDE CORNER STORE ALIGNMENT
0060	13+00	-	16+00	SHORE ROAD LT	3	3	---	---	
				SUBTOTAL 0060	4	4	12	0	
				TOTAL	24	24	12	2	

REMOVING GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 LF
0010	475+86	-	484+61	STH 42 RT	876
0010	475+92	-	484+54	STH 42 LT	864
				SUBTOTAL 0010	1740
				TOTAL	1740

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0170 LF	REMARKS
0010	139+11	-	142+89	STH 42 LT	365	GIBRALTAR SCHOOL
0010	155+97	-	158+33	STH 42 RT	226	YMCA
				SUBTOTAL 0010	591	
				TOTAL	591	

REMOVING DRAINAGE

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL CULVERT PIPE EACH	204.0210 REMOVING MANHOLES EACH	204.0215 REMOVING CATCH BASINS EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER 12-INCH OR LESS LF	204.0245.02 REMOVING STORM SEWER 15-INCH LF	204.0245.03 REMOVING STORM SEWER 18-INCH LF	204.0245.04 REMOVING STORM SEWER 24-INCH LF	204.0245.05 REMOVING STORM SEWER 30-Inch LF	204.0245.06 REMOVING STORM SEWER 36-INCH LF	204.0280 SEALING PIPES EACH	204.0291.S ABANDONING SEWER CY	REMARKS
0010	49+78	-	49+88	MAIN ST LT	---	---	---	1	---	8	---	---	---	---	---	---	
0010	102+89	-	103+07	STH 42 RT	---	---	---	---	---	18	---	---	---	---	---	---	REMOVE FROM EXISTING MH, EXISTING MH OVERLAID WITH HMA
0010	104+57	-	104+75	STH 42 RT	---	---	---	---	---	18	---	---	---	---	---	---	
0010	109+52	-	109+73	STH 42 RT	---	---	---	---	---	22	---	---	---	---	---	---	REMOVE FROM EXISTING STRUCTURE
0010	109+56	-	109+57	STH 42 LT	---	---	---	1	8	---	---	---	---	---	---	---	
0010	118+68	-	118+76	STH 42 RT	---	---	---	1	---	8	---	---	---	---	---	---	
0010	119+64	-	119+76	STH 42	---	---	---	---	23	---	---	---	---	---	---	---	
0010	119+68	-	123+57	STH 42	---	2	---	---	---	386	---	---	---	---	---	---	
0010	10+30	-	10+68	SHORE RD	---	1	---	---	---	---	---	71	---	---	---	---	
0010	10+42	-	10+68	SHORE RD LT	---	---	---	1	27	---	---	---	---	---	---	---	
0010	10+68	-	13+40	SHORE RD LT	---	1	---	---	---	---	---	272	---	---	---	---	
0010	13+40			SHORE RD LT OUTFALL	---	1	---	---	---	---	41	---	---	67	---	---	
0010	13+25	-	13+40	SHORE RD RT	---	---	---	1	40	---	---	---	---	---	---	---	
0010	126+79	-	127+02	STH 42	---	---	---	1	42	---	---	---	---	---	---	---	
0010	127+02	-	129+17	STH 42 LT	---	1	---	---	---	---	---	215	---	---	---	---	
0010	129+17	-	129+25	STH 42 LT	---	---	---	1	10	---	---	---	---	---	---	---	
0010	129+17	-	129+74	STH 42	---	1	---	---	---	---	---	71	---	---	---	---	
0010	129+74	-	130+12	STH 42 RT	---	---	---	1	38	---	---	---	---	---	---	---	
0010	129+74	-	129+78	STH 42 RT	---	---	---	---	---	10	---	---	---	---	---	---	
0010	129+17	-	131+24	STH 42 LT	---	1	---	---	---	206	---	---	---	---	---	---	
0010	131+24	-	131+36	STH 42	---	---	---	1	33	---	---	---	---	---	---	---	
0010	131+36	-	132+04	STH 42 LT	---	1	---	---	---	80	---	---	---	---	---	---	
0010	132+04	-	132+13	STH 42 LT	---	---	---	---	8	---	---	---	---	---	---	---	
0010	132+04	-	132+14	STH 42 LT	---	---	---	1	12	---	---	---	---	---	---	---	
0010	132+04	-	132+14	STH 42 RT	---	---	---	1	36	---	---	---	---	---	---	---	
0010	132+04	-	136+20	STH 42 LT	---	1	---	---	418	---	---	---	---	---	---	---	
0010	136+20	-	138+39	STH 42 LT	---	1	---	---	219	---	---	---	---	---	---	---	
0010	138+39	-	138+78	STH 42 LT	---	---	---	1	40	---	---	---	---	---	---	---	
0010	138+39	-	138+51	STH 42	---	---	---	---	46	---	---	---	---	---	---	---	REMOVE EXISTING ABANDONED PIPE
0010	138+78	-	138+51	STH 42	---	---	---	1	57	---	---	---	---	---	---	---	
0010	153+68			STH 42 RT	1	---	---	---	---	---	---	---	---	---	---	---	
0010	156+63			STH 42 RT	1	---	---	---	---	---	---	---	---	---	---	---	
0010	347+75	-	348+09	STH 42	---	---	2	---	82	---	---	---	---	---	---	---	
0010	370+03	-	370+07	STH 42	---	1	---	---	---	66	---	---	---	---	---	---	
0010	370+90	-	371+08	STH 42	---	1	---	---	---	---	8	---	---	---	1	2	REMOVE PORTION OF PIPE THAT PROTRUDES FROM EXISTING GRADE
0010	450+33			STH 42 RT	1	---	---	---	---	---	---	---	---	---	---	---	REMOVE EXISTING AEW(S)
				SUBTOTAL 0010	3	13	2	13	1,139	822	120	558	---	67	1	2	
0060	106+75	-	108+92	STH 42 RT	---	1	---	---	---	132	---	---	86	---	---	---	
0060	107+61			STH 42	---	---	---	---	---	---	---	---	160	---	---	---	EXISTING STORM SEWER OUTFALL
				SUBTOTAL 0060	---	1	---	---	---	132	---	---	246	---	---	---	
				TOTAL	3	14	2	13	1,139	954	120	558	246	67	1	2	

CONCRETE ITEMS (TABLE 1 OF 2)

					204.0100	204.0110	204.0130	204.0150	204.0155	405.0200	416.0160	601.0407	601.0411	601.0415	601.0600	602.0405	602.0515	620.0300	
							REMOVING			COLORING	CONCRETE	CONCRETE	CONCRETE	CONCRETE CURB &GUTTER	CONCRETE	CONCRETE	CONCRETE RAMP	CONCRETE	
					PAVEMENT	ASPHALTIC SURFACE	CURB	CURB & GUTTER	CONCRETE SIDEWALK	CONCRETE CUSTOM	DRIVEWAY 6-INCH	CURB & GUTTER 18-INCH TYPE D	CURB & GUTTER 30-INCH TYPE D	6-INCH SLOPED 30-INCH TYPE J	CURB PEDESTRIAN	SIDEWALK 4-INCH	DETECTABLE WARNING FIELD NATURAL PATINA	MEDIAN SLOPED NOSE	
CATEGORY	STATION	TO	STATION	LOCATION	SY	SY	LF	LF	SY	CY	SY	LF	LF	LF	LF	SF	SF	SF	REMARKS
0010	97+28	-	97+51	STH 42 RT	---	---	---	35	4	---	---	---	35	---	---	176	10	---	
0010	99+50	-	100+56	STH 42 RT	---	---	17	48	32	---	---	---	48	---	42	319	10	---	
0010	99+53	-	99+81	STH 42 LT	---	---	---	22	21	---	---	---	22	---	---	192	10	---	
0010	100+00			STH 42 LT	---	---	68	---	44	---	---	---	81	---	43	440	24	---	NW QUAD STH 42/MAIN S
0010	100+14	-	100+47	STH 42 LT	---	---	---	45	32	---	---	---	45	---	20	302	10	---	
0010	102+63	-	102+69	STH 42 RT	---	---	4	16	6	---	---	---	16	---	4	57	10	---	
0010	103+05	-	103+47	STH 42 RT	---	---	30	53	40	---	---	---	53	---	47	338	10	---	
0010	103+09	-	103+31	STH 42 LT	6	---	---	21	14	---	5	---	21	---	---	94	10	---	
0010	106+23	-	106+51	STH 42 LT	---	---	---	28	18	---	---	---	28	---	---	164	---	---	
0010	107+80	-	108+02	STH 42 LT	---	---	---	41	24	---	---	---	41	---	---	217	10	---	
0010	107+83	-	107+98	STH 42 RT	---	---	---	9	11	---	---	---	9	---	---	96	10	---	
0010	108+71	-	109+81	STH 42 LT	---	---	---	68	24	---	197	---	110	---	---	413	---	---	
0010	109+64	-	109+73	STH 42 RT	---	---	---	9	3	---	---	---	9	---	---	---	---	---	
0010	112+50	-	112+78	STH 42 LT	---	---	---	23	15	---	---	---	23	---	23	135	10	---	
0010	112+62	-	112+88	STH 42 RT	---	---	---	27	16	---	---	---	27	---	20	136	10	---	
0010	117+34	-	117+62	STH 42 RT	---	---	---	20	14	---	---	---	20	---	20	135	10	---	
0010	117+42	-	117+63	STH 42 LT	---	---	---	21	10	---	---	---	21	---	21	101	10	---	
0010	118+64	-	118+85	STH 42 RT	---	---	---	21	10	---	---	---	21	---	---	87	---	---	
0010	120+75	-	122+20	STH 42 RT	8	---	---	157	66	---	8	---	157	---	---	630	---	---	
0010	122+69	-	123+83	STH 42 RT	---	---	---	113	59	---	---	---	113	---	20	518	10	---	
0010	122+88	-	123+82	STH 42 LT	---	---	---	95	55	---	---	---	95	---	---	499	10	---	
0010	125+27	-	126+57	STH 42 LT	---	---	---	136	67	---	---	---	130	---	---	751	20	---	
0010	126+18	-	126+39	STH 42 RT	---	---	---	21	11	---	---	---	21	---	21	102	10	---	
0010	126+72	-	127+13	STH 42 RT	---	---	---	41	21	---	---	---	41	---	---	221	---	---	
0010	126+92	-	127+15	STH 42 LT	---	---	---	34	8	---	---	---	34	---	---	109	10	---	
0010	129+19	-	129+33	STH 42 LT	---	---	---	14	7	---	---	---	14	---	---	58	---	---	
0010	129+56	-	130+19	STH 42 RT	---	---	---	63	30	---	---	---	63	---	---	268	---	---	
0010	130+48	-	130+69	STH 42 RT	---	---	---	21	12	---	---	---	21	---	---	110	10	---	
0010	130+50	-	130+68	STH 42 LT	---	---	---	18	10	---	---	---	18	---	---	92	10	---	
0010	131+28	-	131+43	STH 42 RT	---	---	---	14	7	---	---	---	14	---	---	66	---	---	
0010	132+05	-	132+21	STH 42 RT	---	---	---	15	7	---	---	---	15	---	---	63	---	---	
0010	132+07	-	132+20	STH 42 LT	---	---	---	15	7	---	---	---	15	---	---	63	---	---	
0010	133+50	-	133+64	STH 42 RT	---	---	---	15	8	---	---	---	15	---	---	69	---	---	
0010	133+54	-	133+86	STH 42 LT	---	---	---	32	16	---	---	---	32	---	---	143	---	---	
0010	134+35	-	138+66	STH 42 LT	8	---	---	77	31	---	---	---	432	---	---	---	---	---	
0010	134+60	-	137+95	STH 42 RT	24	---	---	51	9	---	---	---	336	---	---	---	---	---	
0010	137+95	-	144+06	STH 42 RT	---	---	---	---	---	---	---	---	633	---	---	---	---	---	
0010	138+66	-	148+19	STH 42 LT	---	---	---	---	---	---	---	287	900	---	---	---	---	---	
0010	144+64	-	153+40	STH 42 RT	---	---	---	---	---	---	---	---	883	---	---	---	---	---	
0010	147+28	-	148+10	STH 42 ISLAND	---	---	---	---	---	---	---	---	137	---	---	---	---	---	
0010	148+18	-	152+90	STH 42 LT	---	6	9	---	---	---	---	---	502	---	---	---	---	---	
0010	151+39			ISLAND LT	22	---	---	---	---	---	---	---	69	---	---	---	---	87	
0010	153+96	-	156+81	STH 42 RT	---	---	---	---	---	---	---	---	289	---	---	---	---	---	
0010	156+27	-	156+81	STH 42 LT	---	---	---	---	---	---	---	---	---	63	---	---	---	---	
0010	156+31	-	156+98	STH 42 ISLAND	---	---	---	---	---	---	---	---	137	---	---	---	---	---	
0010	13+22	-	13+33	SHORE RD RT	---	---	---	12	---	---	---	---	12	---	---	---	---	---	
0010	10+38	-	10+88	CTH F RT	---	---	---	59	---	---	---	---	44	---	---	---	---	---	
0010	10+37	-	10+89	CTH F LT	---	---	---	45	---	---	---	---	44	---	---	---	---	---	
0010	10+42	-	10+68	GIBR. RD RT	---	---	---	85	---	---	---	---	31	---	---	---	---	---	
0010	10+36	-	10+49	GIBR. RD LT	---	---	---	60	---	---	---	---	23	---	---	---	---	---	
				SUBTOTAL 0010	68	6	128	1,700	769	---	210	287	5,900	63	281	7,164	234	87	
0020	134+35	-	138+66	STH 42 LT	---	---	---	---	---	---	68	---	---	---	---	1,977	---	---	
0020	134+60	-	137+95	STH 42 RT	---	---	---	---	---	---	31	---	---	---	---	1,723	---	---	
0020	137+95	-	144+06	STH 42 RT	---	---	---	---	---	---	17	---	---	---	---	3,530	10	---	
0020	138+66	-	148+19	STH 42 LT	---	---	---	---	---	---	---	---	---	---	---	4,853	16	---	
0020	139+40	-	141+39	STH 42 LT	---	---	---	---	---	---	---	---	---	---	201	---	---	---	
0020	144+64	-	153+40	STH 42 RT	---	---	---	---	---	---	36	---	---	---	21	4,472	26	---	
0020	147+28	-	148+10	STH 42 ISLAND	---	---	---	---	---	---	---	---	---	---	18	72	32	100	
0020	148+18	-	152+90	STH 42 LT	---	---	---	---	---	---	143	---	---	---	---	1,699	20	---	
0020	151+39			ISLAND LT	---	---	---	---	---	---	---	---	---	---	12	189	20	---	
0020	153+96	-	156+81	STH 42 RT	---	---	---	---	---	---	---	---	---	---	21	1,376	16	---	
0020	156+27	-	156+81	STH 42 LT	---	---	---	---	---	---	8	---	---	---	---	---	16	---	
0020	156+31	-	156+98	STH 42 ISLAND	---	---	---	---	---	---	---	---	---	---	18	72	32	100	
0020	10+38	-	10+88	CTH F RT	---	---	---	---	---	---	---	---	---	---	---	294	---	---	
0020	10+37	-	10+89	CTH F LT	---	---	---	---	---	---	---	---	---	---	---	276	---	---	
				SUBTOTAL 0020	---	---	---	---	---	---	303	---	---	---	291	20,533	188	200	

CONCRETE ITEMS (TABLE 2 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 PAVEMENT SY	204.011 ASPHALTIC SURFACE SY	204.0130 REMOVING CURB LF	204.0150 CURB & GUTTER LF	204.0155 CONCRETE SIDEWALK SY	405.0200 COLORING CONCRETE CUSTOM CY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0415 CONCRETE CURB &GUTTER 6-INCH SLOPED 30-INCH TYPE J LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CONCRETE RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0050	102+24	-	102+34	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	46	---	---	
0050	102+48	-	102+58	STH 42 LT	---	---	---	---	8	---	---	---	---	---	---	72	---	---	
0050	104+66	-	104+76	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	48	---	---	
0050	108+24	-	108+34	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	48	---	---	
0050	110+96	-	111+06	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	114+04	-	114+14	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	116+01	-	116+11	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	120+45	-	120+56	STH 42 LT	---	---	---	---	6	---	---	---	---	---	---	56	---	---	
0050	122+43	-	122+53	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	46	---	---	
0050	124+21	-	124+31	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	47	---	---	
0050	127+36	-	127+46	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	43	---	---	
				SUBTOTAL 0050	---	---	---	---	59	---	---	---	---	---	---	538	---	---	
0060	0+70	-	1+66	HIDSIDE LT	---	---	---	---	---	---	---	---	---	---	82	526	---	---	
0060	134+82	-	136+91	STH 42 LT	---	---	---	---	---	9	---	---	---	---	---	709	---	---	
0060	135+61	-	137+60	STH 42 RT	---	---	---	---	---	8	---	---	---	---	---	659	---	---	
0060	10+40	-	15+10	SHORE ROAD LT	---	---	---	291	---	---	---	---	466	---	---	2,772	---	---	
0060	0+00	-	2+24	CTH F LT	---	---	---	---	6	---	---	---	---	---	---	1,189	10	---	
0060	0+00	-	1+05	SPRING RD RT	---	---	---	---	---	---	---	---	---	---	---	512	---	---	
				SUBTOTAL 0060	---	---	---	291	6	17	---	---	466	---	82	6,367	10	---	
				TOTAL	68	6	128	1,991	834	17	513	287	6,366	63	654	34,602	432	287	

REMOVING ASPHALT

CATEGORY	STATION FROM	STATION TO	LOCATION FROM	LOCATION TO	204.012 REMOVING ASPHALTIC SURFACE MILLING SY
0010	96+50	134+35	BEGIN PROJECT	WINDMILL LANE	17396
0010	134+35	147+21	WINDMILL LANE	APPROX. 290' E. OF CTH F (BEGIN RECONSTRUCT OF S. PEDESTRIAN ISLAND)	6472
0010	147+21	148+15	APPROX. 290' E. OF CTH F (BEGIN RECONSTRUCT OF S. PEDESTRIAN ISLAND)	APPROX. 390' E. OF CTH F (END RECONSTRUCT OF S. PEDESTRIAN ISLAND)	367
0010	148+15	156+24	APPROX. 390' E. OF CTH F (END RECONSTRUCT OF S. PEDESTRIAN ISLAND)	APPROX. 250' E. OF GIBRALTAR ROAD (BEGIN RECONSTRUCT OF N. PEDESTRIAN ISLAND)	3693
0010	156+24	157+05	APPROX. 250' E. OF GIBRALTAR ROAD (BEGIN RECONSTRUCT OF N. PEDESTRIAN ISLAND)	APPROX. 330' E. OF GIBRALTAR ROAD (END RECONSRUCT OF N. PEDESTRIAN ISLAND)	312
0010	157+05	158+55	APPROX. 330' E. OF GIBRALTAR ROAD (END RECONSRUCT OF N. PEDESTRIAN ISLAND)	475' E. OF GIBRALTAR ROAD	550
0010	158+55	306+00	475' E. OF GIBRALTAR ROAD	BROOKSIDE LANE (EPHRAIM)	56915
0010	306+00	317+25	BROOKSIDE LANE (EPHRAIM)	APPROX. 1000' E. OF BROOKSIDE LANE (BEGIN EPHRAIM RECONSTRUCT - GAP OUT SEGMENT)	4572
0010	342+25	384+00	APPROX. 475' N. OF S. JCT MORAVIA STREET (END EPHRAIM RECONSTRUCT)	N. JCT MORAVIA STREET	18853
0010	384+00	528+40	N. JCT MORAVIA STREET	BEGIN URBAN SECTION (SISTER BAY)	55430
0010	528+40	531+27	BEGIN URBAN SECTION (SISTER BAY)	END PROJECT	1147
				SUBTOTAL 0010	165707
0060	10+42	14+73	SHORE ROAD		1793
				SUBTOTAL 0060	1793
				TOTAL	**167500**

ASPHALT FLUMES AND CURB

CATEGORY	STATION	LOCATION	465.0315 FLUMES SY	465.0315 CURB LF	REMARKS
0010	97+36	STH 42 RT	---	12	
0010	145+08	STH 42 LT	5	---	SCHOOL DWY
0010	152+90	STH 42 LT	5	---	
0010	156+27	STH 42 LT	5	---	
0010	10+48	GIBRALTAR RD LT	5	---	
		SUBTOTAL 0010	20	12	
		TOTAL	20	12	

ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	465.0475 LF	REMARKS
0010	190+00	-	255+00	STH 42	6500	
				SUBTOTAL 0010	6500	
				TOTAL	6500	

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : N:\PDS\...\030200_mq.pptx PLOT DATE : June 14, 1911 PLOT BY : A.R.H. PLOT NAME : PLOT SCALE : 1:1

REMOVING ASPHALTIC BUTT JOINTS

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	STH 42 / BEGINNING OF PROJECT	LT/RT	9
0010	BLUFF LANE	RT	7
0010	MAIN STREET	LT	10
0010	SPRUCE STREET (GIBRALTAR)	LT	10
0010	PINE STREET	RT	8
0010	ELM STREET	RT	8
0010	EVERGREEN ROAD	RT	12
0010	SHORE RD (GIBRALTAR)/PAVING LIMITS	LT/RT	7
0010	CTH F	RT	95
0010	GIBRALTAR ROAD	RT	69
0010	CTH A	LT	92
0010	CTH A	RT	75
0010	MAPLE GROVE ROAD	RT	65
0010	SHORE RD (EPHRAIM)	LT	61
0010	HOLAND ROAD (SOUTH)	RT	73
0010	CRYSTAL SPRINGS ROAD	LT	97
0010	HOLAND ROAD (NORTH)	RT	81
0010	ADJACENT TO EPHRAIM CREEK BRIDGE (306+00-306+65)	LT	19
0010	ADJACENT TO EPHRAIM CREEK BRIDGE (306+00-306+65)	RT	26
0010	BROOKSIDE LANE	RT	8
0010	RESIDENTIAL BRICK PAVER DRIVEWAY (311+80-312+65)	LT	18
0010	CHERRY STREET	RT	4
0010	CONCRETE BORDER AROUND STATUE (345+78-346+10)	LT	8
0010	CTH Q	RT	9
0010	ROCK WALL (352+60-353+23)	RT	13
0010	ROCK WALL (352+82-353+59)	LT	18
0010	CEDAR STREET	RT	6
0010	SPRUCE STREET (EPHRAIM)	RT	5
0010	ROCK WALL WITH FENCE (367+07-369+96)	LT	64
0010	RESIDENTIAL BRICK PAVER DRIVEWAY (369+32-369+91)	RT	13
0010	ROCK WALL (381+94-382+97)	LT	22
0010	MORAVIA STREET (NORTH)	RT	6
0010	MEADOW LANE (EPHRAIM)	RT	73
0010	AMUNDSON ROAD	LT	341
0010	BRODD LANE	RT	90
0010	N CORAL HILL ROAD	LT	109
0010	S CORAL HILL ROAD	RT	55
0010	S ORCHARD STREET	RT	117
0010	N ORCHARD STREET	LT	118
0010	BELLA VISTA LANE	LT	70
0010	BUSINESS DRIVEWAY (APPROX. 445+00)	RT	155
0010	SHANNON LANE	LT	70
0010	TOWNLINE ROAD	LT	90
0010	TOWNLINE ROAD	RT	188
0010	LITTLE SISTER HILL ROAD	LT	83
0010	NORDIC DRIVE	RT	94
0010	LITTLE SISTER ROAD	LT	89
0010	COUNTRY LANE	RT	64
0010	WESTWOOD DRIVE	LT	79
0010	FOREST LANE	LT	89

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	MEADOW LANE (SISTER BAY)	LT	130
0010	FIELDCREST ROAD	RT	83
0010	S HIGHLAND ROAD	RT	68
0010	N HIGHLAND ROAD	LT	110
0010	120+97 - DRIVEWAY	RT	8
0010	13+13 (SHORE ROAD) - DRIVEWAY	RT	13
0010	14+95 (SHORE ROAD) - DRIVEWAY	LT	6
0010	134+76 - DRIVEWAY	LT	8
0010	134+94 - DRIVEWAY	RT	27
0010	137+07 - DRIVEWAY	LT	46
0010	137+58 - DRIVEWAY	LT	15
0010	137+90 - DRIVEWAY	RT	31
0010	138+55 - DRIVEWAY	LT	21
0010	140+35 - DRIVEWAY	RT	9
0010	142+40 - DRIVEWAY	RT	72
0010	146+53 - DRIVEWAY	RT	195
0010	148+43 - DRIVEWAY	LT	134
0010	151+39 - DRIVEWAY	LT	212
0010	156+53 - DRIVEWAY	LT	32
0010	156+65 - DRIVEWAY	RT	16
0010	384+15 - DRIVEWAY	RT	36
0010	385+29 - DRIVEWAY	RT	25
0010	385+92 - DRIVEWAY	LT	156
0010	387+36 - DRIVEWAY	LT	19
0010	388+61 - DRIVEWAY	LT	19
0010	389+64 - DRIVEWAY	LT	19
0010	390+94 - DRIVEWAY	LT	19
0010	393+00 - DRIVEWAY	LT	24
0010	394+30 - DRIVEWAY	RT	14
0010	395+20 - DRIVEWAY	RT	12
0010	395+62 - DRIVEWAY	RT	11
0010	396+78 - DRIVEWAY	LT	29
0010	397+56 - DRIVEWAY	RT	6
0010	398+75 - DRIVEWAY	RT	14
0010	398+92 - DRIVEWAY	LT	63
0010	399+62 - DRIVEWAY	RT	9
0010	401+05 - DRIVEWAY	RT	18
0010	410+25 - DRIVEWAY	RT	9
0010	413+65 - DRIVEWAY	RT	44
0010	414+76 - DRIVEWAY	RT	52
0010	415+65 - DRIVEWAY	RT	17
0010	422+56 - DRIVEWAY	RT	33
0010	427+51 - DRIVEWAY	LT	24
0010	427+59 - DRIVEWAY	RT	23
0010	428+86 - DRIVEWAY	RT	23
0010	429+11 - DRIVEWAY	LT	38
0010	430+79 - DRIVEWAY	LT	20
0010	431+64 - DRIVEWAY	LT	15
0010	433+85 - DRIVEWAY	LT	30
0010	436+69 - DRIVEWAY	LT	13

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	440+42 - DRIVEWAY	RT	34
0010	441+37 - DRIVEWAY	LT	13
0010	447+23 - DRIVEWAY	LT	18
0010	447+72 - DRIVEWAY	RT	16
0010	448+33 - DRIVEWAY	RT	25
0010	448+46 - DRIVEWAY	LT	21
0010	450+54 - DRIVEWAY	RT	18
0010	454+63 - DRIVEWAY	RT	51
0010	455+28 - DRIVEWAY	LT	36
0010	457+02 - DRIVEWAY	RT	64
0010	467+83 - DRIVEWAY	RT	43
0010	490+57 - DRIVEWAY	RT	28
0010	492+01 - DRIVEWAY	RT	17
0010	495+17 - DRIVEWAY	RT	16
0010	496+70 - DRIVEWAY	LT	58
0010	497+31 - DRIVEWAY	RT	30
0010	498+10 - DRIVEWAY	RT	24
0010	498+14 - DRIVEWAY	LT	21
0010	498+82 - DRIVEWAY	RT	31
0010	499+79 - DRIVEWAY	LT	32
0010	500+65 - DRIVEWAY	RT	40
0010	501+73 - DRIVEWAY	LT	13
0010	502+38 - DRIVEWAY	LT	13
0010	506+51 - DRIVEWAY	RT	100
0010	508+02 - DRIVEWAY	LT	45
0010	512+66 - DRIVEWAY	LT	22
0010	514+45 - DRIVEWAY	RT	17
0010	514+52 - DRIVEWAY	LT	11
0010	516+03 - DRIVEWAY	RT	25
0010	516+03 - DRIVEWAY	LT	15
0010	519+34 - DRIVEWAY	LT	22
0010	521+87 - DRIVEWAY	RT	27
0010	525+09 - DRIVEWAY	LT	16
0010	526+12 - DRIVEWAY	LT	23
0010	527+01 - DRIVEWAY	RT	27
0010	527+42 - DRIVEWAY	LT	17
0010	528+20 - DRIVEWAY	RT	36
0010	528+39 - DRIVEWAY	LT	14
0010	529+83 - DRIVEWAY	LT	21
		SUBTOTAL 0010	6162
		TOTAL	6162

Division	From/To Station	205.0100 Common Excavation		Salvaged/Unusable Pavement Material	Available Material	205.0200 Rock Excavation	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Comment:
		Cut	EBS Excavation (3)				Factor 1.10		Factor 1.25			
CATG 0010-Division 1												
STH 42 BEAMGUARD	473+91.68/486+32.44	478	---	---	478	---	---	268	335	142	142	
CATG 0010-Division 1 Subtotal		478	---	---	478	---	---	268	335	142	142	SEE NOTE 15
CATG 0010-Division 2												
CURB RETURN - CTH F NORTH	19+91.48/20+89.42	38	---	---	38	---	---	175	218	-181	---	
CATG0010-Division 2 Subtotal		38	---	---	38	---	---	175	218	-181	---	SEE NOTE 16
CATG 0010-Division 3												
CURB RETURN - CTH F SOUTH	10+00/11+32.22	43	---	---	43	---	---	64	80	-37	---	
CATG 0010-Division 3 Subtotal		43	---	---	43	---	---	64	80	-37	---	SEE NOTE 17
CATG 0010-Division 4												
CURB RETURN - GIBRATLAR RD NORTH	00+00/00+61.51	28	---	---	28	---	---	11	14	14	14	
CATG 0010-Division 4 Subtotal		28	---	---	28	---	---	11	14	14	14	SEE NOTE 18
CATG 0010-Division 5												
GIBRATLAR SCHOOL NORTH DRIVEWAY	10+25/10+76.39	84	---	---	84	---	---	29	36	48	48	
CATG 0010-Division 5 Subtotal		84	---	---	84	---	---	29	36	48	48	SEE NOTE 19
CATG 0010-Division 6												
GIBRATLAR SCHOOL NORTH PATH	00+01.48/00+82.29	2	---	---	2	---	---	55	68	-66	---	
CATG 0010-Division 6 Subtotal		2	---	---	2	---	---	55	68	-66	---	SEE NOTE 20
CATG 0010-Division 7												
CURB RETURN - GIBRATLAR RD SOUTH	00+07.38/00+97.85	31	---	---	31	---	---	32	41	-10	---	
CATG 0010-Division 7 Subtotal		31	---	---	31	---	---	32	41	-10	---	SEE NOTE 21
CATG 0010-Division 8												
STH 42 - ORCHARD RD SHOULDER WIDENING	425+49.59/459+19.96	347	---	---	347	31	34	99	81	266	266	
CATG 0010-Division 8 Subtotal		347	---	---	347	31	34	99	81	266	266	SEE NOTE 22
CATG 0010-Division 10												
STH 42 - GIBRALTAR	97+30/158+55	5,386	---	---	5,386	161	177	1,233	1,320	4,066	4,066	
CATG 0010-Division 10 Subtotal		5,386	---	---	5,386	161	177	1,233	1,320	4,066	4,066	SEE NOTE 24
CATG 0010 SUBTOTAL		6,436	---	---	6,436	192	211	1,966	2,194	4,242	4,536	
CATG 0060-Division 1												
SHORE ROAD	10+00/15+12	463	---	---	463	---	---	65	81	382	382	SEE NOTE 23
HIDESIDE	0+70/1+66	35	---	---	35	---	---	---	---	417	35	
CTH F SIDEWALK	0+00/2+24	21	---	1	20	---	---	26	32	405	-12	
SPRING ROAD	0+00/1+04	7	---	---	7	---	---	24	30	382	-23	
CATG 0060 SUBTOTAL		526				---					382	SEE NOTE 25
TOTAL		6,963				192						

Notes:
(12) Expanded Rock Factor = 1.1
(13) Expanded Fill Factor = 1.25
Depending on selections: Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor
(14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
(15) No Borrow Needed.
(16) No Borrow needed. Use waste from Division 10.
(17) No Borrow needed. Use waste from Division 10.
(18) No Borrow Needed.
(19) No Borrow Needed.

Notes:
(20) No Borrow needed. Use waste from Division 10.
(21) No Borrow needed. Use Waste from Division 10.
(22) No Borrow Needed
#REF!
(24) No Borrow Needed
(25) No Borrow needed. Use waste from Division 10

3

BASE AGGREGATES

CATEGORY	FROM		TO		305.0120 BASE AGGREGATE DENSE 3/4-INCH TON	305.0110 BASE AGGREGATE DENSE 1 1/4-INCH* TON	305.0502.S SHAPING ROADWAY STA	305.05 SHAPING SHOULDERS STA	624.0100 WATER MGAL	REMARKS
0010	97+26	-	97+51	STH 42 RT	---	7	---	---	1	
0010	99+50	-	100+56	STH 42 RT	---	10	---	---	1	
0010	99+53	-	99+81	STH 42 LT	---	5	---	---	1	
0010	100+00	-		STH 42 LT	---	81	---	---	8	
0010	100+14	-	100+47	STH 42 LT	---	9	---	---	1	
0010	102+63	-	102+69	STH 42 RT	---	2	---	---	---	
0010	102+81	-	103+14	STH 42 RT	---	29	---	---	3	STORM SEWER TRENCH
0010	103+05	-	103+47	STH 42 RT	---	11	---	---	1	
0010	103+09	-	103+31	STH 42 LT	---	4	---	---	---	
0010	104+49		104+83	STH 42 RT	---	9	---	---	1	STORM SEWER TRENCH
0010	106+23	-	106+51	STH 42 LT	---	5	---	---	---	
0010	107+80	-	108+02	STH 42 LT	---	3	---	---	---	
0010	107+83	-	107+98	STH 42 RT	---	2	---	---	---	
0010	109+64	-	109+73	STH 42 RT	---	43	---	---	4	STORM SEWER TRENCH
0010	112+50	-	112+78	STH 42 LT	---	4	---	---	---	
0010	112+62	-	112+88	STH 42 RT	---	4	---	---	---	
0010	117+34	-	117+62	STH 42 RT	---	4	---	---	---	
0010	117+42	-	117+63	STH 42 LT	---	3	---	---	---	
0010	118+64	-	118+85	STH 42 RT	---	23	---	---	2	STORM SEWER TRENCH
0010	119+55	-	123+82	STH 42	---	447	---	---	45	STORM SEWER TRENCH
0010	120+75	-	122+20	STH 42 RT	---	23	---	---	2	
0010	122+69	-	123+83	STH 42 RT	---	17	---	---	2	
0010	125+27	-	134+35	STH 42	---	1,300	---	---	130	C&G, STORM SEWER TRENCH
0010	126+18	-	126+39	STH 42 RT	---	3	---	---	---	
0010	126+72	-	127+13	STH 42 RT	---	4	---	---	---	
0010	126+92	-	127+15	STH 42 LT	---	2	---	---	---	
0010	129+19	-	129+33	STH 42 LT	---	1	---	---	---	
0010	129+56	-	130+19	STH 42 RT	---	5	---	---	---	
0010	130+48	-	130+69	STH 42 RT	---	2	---	---	---	
0010	130+50	-	130+68	STH 42 LT	---	2	---	---	---	
0010	131+28	-	131+43	STH 42 RT	---	1	---	---	---	
0010	132+05	-	132+21	STH 42 RT	---	1	---	---	---	
0010	132+07	-	132+20	STH 42 LT	---	1	---	---	---	
0010	133+50	-	133+64	STH 42 RT	---	1	---	---	---	
0010	133+54	-	133+86	STH 42 LT	---	3	---	---	---	
0010	134+35	-	147+21	STH 42	---	3,216	---	---	322	
0010	147+21	-	148+15	STH 42	---	390	---	---	39	
0010	148+15	-	156+24	STH 42	20	1,811	---	2	181	
0010	156+24	-	157+09	STH 42	---	353	---	---	35	
0010	157+09	-	158+60	STH 42	34	227	---	---	23	
0010	158+60	-	306+00	STH 42	1,821	---	---	296	---	
0010	306+00	-	317+25	STH 42	33	---	---	12	---	SHOULDER EX GRAVEL SHOULDER ONLY
0010	342+25	-	384+00	STH 42	121	180	---	42	18	SHOULDER EX GRAVEL SHOULDER ONLY
0010	384+00	-	423+20	STH 42	484	---	---	78	---	
0010	423+20	-	459+20	STH 42	445	594	---	72	59	
0010	474+00		486+30	STH 42	220	855	---	---	86	BEAMGUARD
0010	459+20	-	528+40	STH 42	855	923	---	138	92	
0010	528+40	-	531+27	STH 42	8	---	---	3	---	
0010		120+97		STH 42 RT	---	3	---	---	---	DWY
0010		134+76		STH 42 LT	---	3	---	---	---	DWY
0010		134+94		STH 42 RT	---	9	---	---	1	DWY
0010		137+07		STH 42 LT	---	15	---	---	2	DWY
0010		137+58		STH 42 LT	---	5	---	---	1	DWY
0010		137+90		STH 42 RT	---	10	---	---	1	DWY
0010		138+55		STH 42 LT	---	7	---	---	1	DWY
0010		140+35		STH 42 RT	---	3	---	---	---	SIDEWALK
0010		142+40		STH 42 RT	---	24	---	---	2	DWY
0010		146+53		STH 42 RT	---	108	---	---	11	DWY
0010		148+43		STH 42 LT	---	75	---	---	7	DWY
0010		151+39		STH 42 LT	---	118	---	---	12	DWY
0010		156+53		STH 42 LT	---	11	---	---	1	DWY
0010		156+65		STH 42 RT	---	5	---	---	1	SIDEWALK
0010	10+40	-	13+65	SHORE RD	---	383	---	---	38	STORM SEWER TRENCH
0010	10+00	-	11+63	CTH F LT	---	261	---	---	26	TEMP DWY
0010	UNDISTRIBUTED			STH 42	300	500	---	---	50	
				SUBTOTAL 0010	4,339	12,162	---	643	1,209	

PRESPLITTING ROCK

CATEGORY	STATION	TO	STATION	LOCATION	205.1300 LF	REMARKS
0010	139+40	-	14139	STH 42 LT	199	ROCK FACE WALL
				SUBTOTAL 0010	199	
				TOTAL	199	

STONE AND FABRIC

CATEGORY	STATION	LOCATION	310.0110 BASE AGGREGATE OPEN GRADED TON	606.0200 RIPRAP MEDIUM CY	645.0120 GEOTEXTILE FABRIC TYPE HR SY	REMARKS
0010	370+03	STH 42 LT	---	2		
0010	13+40	SHORE ROAD LT	---	2	26	STORM SEWER OUTFALL
		SUBTOTAL 0010	---	2	26	
0060	139+40 - 141+39	STH 42 LT	12	---	35	BETWEEN PED CURB AND ROCK WALL
		SUBTOTAL 0060	12	---	35	
		TOTAL	12	2	61	

BASE AGGREGATES

CATEGORY	FROM		TO		305.0120 BASE AGGREGATE DENSE 3/4-INCH TON	305.0110 BASE AGGREGATE DENSE 1 1/4-INCH* TON	305.0502.S SHAPING ROADWAY STA	305.05 SHAPING SHOULDERS STA	624.0100 WATER MGAL	REMARKS
0020	134+35	-	138+66	STH 42 LT	---	42	---	---	4	BASE UNDER SIDEWALK
0020	134+60		137+95	STH 42 RT	---	34	---	---	3	
0020	137+95		144+06	STH 42 RT	---	67	---	---	7	
0020	138+66		148+19	STH 42 LT	---	90	---	---	9	
0020	144+64		153+40	STH 42 RT	---	85	---	---	9	
0020	147+28		148+10	STH 42 ISLAND	---	1	---	---	---	
0020	148+18		152+90	STH 42 LT	---	42	---	---	4	
0020	151+39			ISLAND LT	---	4	---	---	---	
0020	153+96		156+81	STH 42 RT	---	25	---	---	3	
0020	156+27		156+81	STH 42 LT	---	1	---	---	---	
0020	156+31		156+98	STH 42 ISLAND	---	1	---	---	---	
0020	13+22	-	13+33	SHORE RD RT	---	---	---	---	---	
0020	10+38		10+88	CTH F RT	---	5	---	---	1	
0020	10+37		10+89	CTH F LT	---	5	---	---	1	
				SUBTOTAL 0020	---	402	---	---	41	
0050	102+24	-	102+34	STH 42 RT	---	1	---	---	---	
0050	102+48	-	102+58	STH 42 LT	---	1	---	---	---	BASE UNDER SIDEWALK
0050	104+66	-	104+76	STH 42 RT	---	1	---	---	---	FOR LIGHTING BASE REMOVAL
0050	108+24	-	108+34	STH 42 RT	---	1	---	---	---	
0050	110+96	-	111+06	STH 42 LT	---	1	---	---	---	
0050	114+04	-	114+14	STH 42 RT	---	1	---	---	---	
0050	116+01	-	116+11	STH 42 LT	---	1	---	---	---	
0050	120+45	-	120+56	STH 42 LT	---	1	---	---	---	
0050	122+43	-	122+53	STH 42 RT	---	1	---	---	---	
0050	124+21	-	124+31	STH 42 LT	---	1	---	---	---	
0050	127+36	-	127+46	STH 42 LT	---	1	---	---	---	
				SUBTOTAL 0050	---	11	---	---	---	
0060	0+70	-	1+66	HIDESIDE	16	---	---	---	---	
0060	106+67	-	109+81	STH 42	---	560	---	---	56	STORM SEWER TRENCH
0060	10+40	-	15+10	SHORE RD SW	---	36	---	---	4	SIDEWALK ALONG SHORE RD
0060	13+65	-	15+10	SHORE RD	---	55	4	---	6	
0060	0+00	-	2+24	CTH F LT	37	---	---	2	---	
0060	0+00	-	1+05	SPRING RD	16	---	---	---	---	
				SUBTOTAL 0060	69	651	4	---	66	
				TOTAL	4,408	13,226	4	643	1,316	

ASPHALTIC MATERIALS MISCELLANEOUS ITEMS

CATEGORY	440.441 INCENTIVE IRI RIDE DOL	460.2005 INCENTIVE DENSITY PWL HMA PAVEMENT DOL	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT DOL	SPV.0060.13 HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	SPV.0060.14 HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH	804.2012 DISINCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS DOL
0010	16460	22,769	36,102	2	5	16,563
SUBTOTAL 0010	16460	22,769	36,102	2	5	16,563
TOTAL	16460	22,769	36,102	2	5	16,563

ASPHALTIC MATERIALS

CATEGORY	STATION FROM	STATION TO	LOCATION	455.0605 Tack Coat GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	450.4000 HMA COLD WEATHER PAVING TON
0010	96+50	134+35	STH 42	1,380	697	2,091	---	2,788
0010	134+35	147+21	STH 42	712	1,161	630	---	1,791
0010	147+21	148+15	STH 42	47	97	42	---	139
0010	148+15	156+24	STH 42	458	717	405	---	1,122
0010	156+24	157+05	STH 42	43	89	38	---	127
0010	157+05	158+55	STH 42	81	116	71	---	188
0010	158+55	306+00	STH 42	6,883	7,098	6,094	---	---
0010	306+00	317+25	STH 42	327	---	561	---	561
0010	342+25	384+00	STH 42	1,339	67	2,272	---	2,339
0010	384+00	528+40	STH 42	6,933	7,149	6,138	19	---
0010	528+40	531+27	STH 42	80	---	138	---	---
0010	10+42	14+73	SHORE ROAD	25	103	75	---	178
SUBTOTAL 0010				18,283	17,191	18,480	19	9,055
0060	106+67	108+97	STH 42	28	94	---	---	94
0060	10+42	14+73	SHORE ROAD	65	195	142	---	337
SUBTOTAL 0060				93	289	142	---	431
TOTAL				18,376	17,480	18,622	19	9,486

ASPHALTIC DRIVEWAYS

CATEGORY	STATION LOCATION (APPROX. CENTER OF DRIVE ENTRANCE)	OFFSET	465.0120 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	120+97	RT	1
0010	130+57	RT	1
0010	134+76	LT	1
0010	134+94	RT	5
0010	137+07	LT	8
0010	137+58	LT	3
0010	137+90	RT	5
0010	138+55	LT	4
0010	140+35	RT	2
0010	142+40	RT	13
0010	146+53	RT	56
0010	148+43	LT	38
0010	151+39	LT	60
0010	156+53	LT	6
0010	156+65	RT	3
0010	384+15	RT	4
0010	385+29	RT	3
0010	385+92	LT	19
0010	387+36	LT	2
0010	388+61	LT	2
0010	389+64	LT	2
0010	390+94	LT	2
0010	393+00	LT	3
0010	394+30	RT	2
0010	395+20	RT	1
0010	395+62	RT	1
0010	396+78	LT	3
0010	397+56	RT	1
0010	398+75	RT	2
0010	398+92	LT	8
0010	399+62	RT	1
0010	401+05	RT	2
0010	410+25	RT	1
0010	413+65	RT	5
0010	414+76	RT	6
0010	415+65	RT	2
0010	422+56	RT	4
0010	427+51	LT	3
0010	427+59	RT	3
0010	428+86	RT	3
0010	429+11	LT	5
0010	430+79	LT	2
0010	431+64	LT	2
0010	433+85	LT	4
0010	440+42	RT	4
0010	441+37	LT	2
0010	447+23	LT	2
0010	447+72	RT	2
0010	448+33	RT	3
0010	448+46	LT	3
0010	450+54	RT	2
0010	454+63	RT	6
0010	455+28	LT	4
0010	457+02	RT	8
0010	467+83	RT	5
0010	490+57	RT	3
0010	492+01	RT	2
0010	495+17	RT	2
0010	496+70	LT	7
0010	497+31	RT	4
0010	498+10	RT	3
0010	498+14	LT	3
0010	498+82	RT	4
0010	499+79	LT	4
0010	500+65	RT	5
0010	501+73	LT	2
0010	502+38	LT	2
0010	506+51	RT	12
0010	508+02	LT	5
0010	512+66	LT	3
0010	514+45	RT	2
0010	514+52	LT	1
0010	516+03	RT	3
0010	516+03	LT	2
0010	519+34	LT	3
0010	521+87	RT	3
0010	525+09	LT	2
0010	526+12	LT	3
0010	527+01	RT	3
0010	527+42	LT	2
0010	528+20	RT	4
0010	528+39	LT	2
0010	529+83	LT	3
SUBTOTAL 0010			441
0060	13+13 SHORE RD	RT	4
0060	14+95 SHORE RD	LT	2
SUBTOTAL 0060			6
TOTAL			447

STORM SEWER PIPE (CATEGORY 0010) TABLE 1 OF 2

CATG.	FROM	-	TO	LOCATION	ELEVATION INLET	ELEVATION DISCHARGE	SLOPE FT/FT	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0005 STORM SEWER ROCK EXCAVATION CY	608.0315 SSPRC CLASS III 15-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0430 SSPRC CLASS IV 30-INCH LF	608.2319 SSPRC HE-III 19x30 INCH LF	608.2334 SSPRC HE-III 34x53 LF	608.2419 SSPRC HE-IV 19x30 LF	608.2424 SSPRC HE-IV 24x38 LF	608.2429 SSPRC HE-IV 29x45 LF	608.3012 SSP CLASS III-A 12-INCH LF	608.3015 SSP CLASS III-A 15-INCH LF	608.3018 SSP CLASS III-A 18-INCH LF	608.3024 SSP CLASS III-A 24-INCH LF	608.6008 SSP COMPOSITE 8-INCH LF	JOINT TIES* EACH
0010	S50A	-	S50	MAIN ST	589.34	589.22	0.0033	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36	---	---	---	---
0010	S50	-	S49	MAIN ST	588.60	588.55	0.0045	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---
0010	S49	-	EX PIPE	MAIN ST	588.55	588.48	0.0087	1	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	102+89 RT	-	103+07 RT	STH 42	588.72	588.50	0.0122	2	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	104+57 RT	-	104+75 RT	STH 42	586.63	586.41	0.0122	2	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	EX-S-S6	STH 42	587.41	587.15	0.0118	1	---	---	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S6A	-	EX PIPE	STH 42	587.50	587.46	0.0050	1	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S9	-	S10	STH 42	582.65	582.60	0.0045	---	---	---	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---
0010	S9	-	SWTD	STH 42	582.65	582.65	0.0000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	---
0010	SWTD	-	S10	STH 42	582.65	582.61	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	---
0010	S13B	-	EX PIPE	STH 42	594.29	594.18	0.0138	1	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	S13	STH 42	592.91	592.80	0.0138	1	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	S13	STH 42	593.42	592.85	0.0248	1	---	---	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S13	-	S14	STH 42	592.65	590.05	0.0150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	173	---	---	---	---
0010	S14	-	C-15-21	STH 42	590.05	587.86	0.0107	1	---	---	---	---	---	---	---	---	---	---	---	---	---	205	---	---	---	---
0010	26	-	EW27	STH 42	582.35	581.98	0.0058	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	---	---	6
0010	26A	-	26	STH 42	584.62	584.54	0.0044	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	26B	-	26	STH 42	584.12	583.93	0.0051	---	---	---	---	37	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	25	-	26	STH 42	583.52	582.35	0.0043	---	---	---	---	---	---	---	---	---	---	---	---	---	275	---	---	---	---	---
0010	25A	-	25	STH 42	585.21	585.11	0.0050	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	24	-	25	STH 42	584.18	583.52	0.0100	---	---	---	---	---	---	---	---	---	---	---	---	---	66	---	---	---	---	---
0010	24A	-	24	STH 42	586.75	585.60	0.0287	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40	---	---	---
0010	23	-	24	STH 42	584.90	584.18	0.0032	---	---	---	---	---	---	---	---	---	---	---	---	---	225	---	---	---	---	---
0010	23A	-	23	STH 42	586.20	586.06	0.0156	---	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	22	-	23	STH 42	585.18	584.90	0.0058	---	---	---	---	---	---	---	---	---	---	---	---	---	48	---	---	---	---	---
0010	22A	-	22C	STH 42	585.53	585.41	0.0032	---	---	---	---	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EW22B	-	22C	STH 42	586.55	585.49	0.0707	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	4
0010	22C	-	22	STH 42	585.41	585.28	0.0038	---	---	---	---	---	---	---	---	34	---	---	---	---	---	---	---	---	---	---
0010	21	-	22	STH 42	586.60	585.18	0.0092	---	---	---	---	---	---	---	---	---	---	---	---	154	---	---	---	---	---	---
0010	21A	-	21	STH 42	586.92	586.76	0.0046	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	20	-	21	STH 42	587.38	586.60	0.0090	---	---	---	---	---	---	---	---	---	---	---	---	87	---	---	---	---	---	---
0010	20A	-	20	STH 42	588.42	588.38	0.0044	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	20B	-	20	STH 42	587.56	587.41	0.0044	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	19	-	20	STH 42	588.46	587.38	0.0074	---	---	---	---	---	---	---	---	---	---	---	---	145	---	---	---	---	---	---
0010	19A	-	19	STH 42	590.80	590.15	0.0406	---	---	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	19B	-	19	STH 42	589.62	589.46	0.0059	---	---	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	18	-	19	STH 42	594.16	588.46	0.0352	---	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	162	---	42
0010	18A	-	18B	STH 42	597.19	595.59	0.0800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20	---	---	---	---	---
0010	18B	-	18	STH 42	595.34	594.90	0.0400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---
0010	18C	-	18D	STH 42	597.52	596.46	0.0662	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---
0010	18D	-	18	STH 42	596.21	594.90	0.0485	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	---	---	---	---
0010	17	-	18	STH 42	618.55	594.16	0.0832	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	293	---	76
0010	17A	-	17	STH 42	619.88	619.55	0.0138	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---
0010	17B	-	17	STH 42	619.61	619.55	0.0055	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---	---
0010	16	-	17	STH 42	623.82	618.55	0.0823	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	64	---	16
0010	16A	-	16	STH 42	625.17	624.82	0.0146	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---
0010	16B	-	16	STH 42	625.05	624.82	0.0192	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---
0010	15	-	16	STH 42	635.72	623.82	0.0700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	170	---	44
0010	15A	-	15	STH 42	636.84	636.72	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	---	---	---	---	---
0010	15B	-	15	STH 42	636.84	636.72	0.0100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---
0010	14	-	15	STH 42	642.49	635.72	0.0380	---	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	178	---	46
0010	14A	-	14B	STH 42	646.53	645.30	0.0879	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	---
0010	14B	-	14	STH 42	643.38	643.24	0.0108	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	13	---	---	---	---
0010	13	-	14	STH 42	643.31	642.91	0.0049	---	15	---	---	---	---	---	---	---	---	81	---	---	---	---	---	---	---	---	---
0010	13A	-	13B	STH 42	643.83	643.57	0.0162	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---
0010	13B	-	13	STH 42	643.57	643.45	0.0033	---	---	---	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	12	-	13	STH 42	643.50	643.31	0.0030	---	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	---	---	---
0010	12A	-	12	STH 42	644.19	644.08	0.0092	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	11	-	12	STH 42	643.65	643.50	0.0029	---	---	---	---	---	---	---	---	---	---	52	---	---	---	---	---	---	---	---	---
0010	EW11A	-	11B	STH 42	645.04	643.90	0.0760	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	---	---	4
0010	11B	-	11	STH 42	643.90	643.78	0.0033	---	---	---	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10	-	11	STH 42	643.81	643.65	0.0028	---	---	---	---	---	---	---	---	---	---	57	---	---	---	---	---	---	---	---	---
0010	10A	-	10B	STH 42	644.59	644.39	0.0045	---	---	---	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10B	-	10C	STH 42	644.39	644.23	0.0034	---	---	---	---	47	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10C	-	10	STH 42	644.23	644.14	0.0036	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	9	-	10	STH 42	643.98	643.81	0.0030	---	---	---	---	---	---	---	---	---	---	57	---	---	---	---	---	---	---	---	---
0010	9A	-	9	STH 42	644.33	644.20	0.0043	---	---	---	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	8	-	9	STH 42	644.22	643.98	0.0028	---	---	---	---	---	---	---	---	---	---	85	---	---	---	---	---	---	---	---	---
0010	8B	-	8	STH 42	644.50	644.40	0.0034	3	---	---	---	29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	8A	-	8B	STH 42	644.82	644.75	0.0041	3	---	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---	---
	PAGE SUBTOTAL 0010							17	70	44	256	277	38	---	11	34	64	396	386	614	194	516	33	867	14	238

STORM SEWER PIPE (CATEGORY 0010) TABLE 2 OF 2

CATG.	FROM	-	TO	LOCATION	ELEVATION INLET	ELEVATION DISCHARGE	SLOPE FT/FT	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0005 STORM SEWER ROCK EXCAVATION CY	608.0315 SSPRC CLASS III 15-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0430 SSPRC CLASS IV 30-INCH LF	608.2319 SSPRC HE-III 19x30 INCH LF	608.2334 SSPRC HE-III 34x53 LF	608.2419 SSPRC HE-IV 19x30 LF	608.2424 SSPRC HE-IV 24x38 LF	608.2429 SSPRC HE-IV 29x45 LF	608.3012 SSP CLASS III-A 12-INCH LF	608.3015 SSP CLASS III-A 15-INCH LF	608.3018 SSP CLASS III-A 18-INCH LF	608.3024 SSP CLASS III-A 24-INCH LF	608.6008 SSP COMPOSITE 8-INCH LF	JOINT TIES* EACH
0010	7	-	8	STH 42	644.90	644.22	0.0053	---	24	---	---	---	---	---	---	---	---	128	---	---	---	---	---	---	---	---
0010	7A	-	7B	STH 42	646.62	646.50	0.0046	---	---	---	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	7B	-	7	STH 42	645.46	645.44	0.0029	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	---	---
0010	6	-	7	STH 42	645.15	644.90	0.0060	---	9	---	---	---	---	---	---	42	---	---	---	---	---	---	---	---	---	---
0010	6A	-	6	STH 42	646.41	646.15	0.0124	---	4	---	---	---	---	---	---	---	---	---	---	---	---	21	---	---	---	---
0010	6B	-	6	STH 42	646.02	645.90	0.0041	---	6	---	---	---	---	---	---	---	---	---	---	---	---	---	29	---	---	---
0010	5	-	6	STH 42	647.30	645.15	0.0205	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	105	---
0010	5B	-	5	STH 42	650.26	648.76	0.0455	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33	---	---	---
0010	5A	-	5B	STH 42	651.04	650.51	0.0312	---	7	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---
0010	4	-	5	STH 42	647.64	647.30	0.0031	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	108	---
0010	4A	-	4B	STH 42	652.50	652.25	0.0132	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19	---	---	---	---
0010	4B	-	4	STH 42	652.00	650.85	0.0397	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29	---	---	---
0010	4C	-	4	STH 42	649.92	649.70	0.0137	---	4	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---
0010	3	-	4	STH 42	648.04	647.64	0.0030	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	132	---
0010	2	-	3	STH 42	648.34	648.04	0.0029	---	52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	103	---
0010	EW2A	-	2	STH 42	651.43	649.45	0.0521	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	38	---	---	6
0010	2B	-	2C	STH 42	649.58	649.40	0.0047	---	6	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	2C	-	2	STH 42	649.15	649.09	0.0050	---	3	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	1	-	2	STH 42	649.12	648.34	0.0054	---	88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	144	---
0010	1B	-	1	STH 42	649.72	649.62	0.0032	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31	---
0010	1A	-	1B	STH 42	650.02	649.97	0.0029	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---
0010	EX PIPE	-	EPH-1	STH 42	580.81	580.73	0.0100	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-1	-	EPH-2	STH 42	579.91	579.71	0.0030	---	---	---	---	---	66	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-2	-	EX PIPE	STH 42	579.71	579.69	0.0025	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-3	-	EPH-5	STH 42	588.89	587.96	0.0090	---	---	---	---	---	103	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-4	-	EPH-5	STH 42	588.66	588.21	0.0225	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-5	-	OUTFALL	STH 42	587.46	586.69	0.0208	---	---	---	---	---	---	37	---	---	---	---	---	---	---	---	---	---	---	6
				PAGE SUBTOTAL 0010				---	288	---	80	32	169	37	---	42	---	128	---	---	80	146	31	592	---	12
				SUBTOTAL 0010				17	358	44	336	309	207	37	11	76	64	524	386	614	274	662	64	1,459	14	250
CATG.																										
0060	EX PIPE	-	S5	STH 42	583.88	583.33	0.0027	1	---	---	---	---	---	---	206	---	---	---	---	---	---	---	---	---	---	---
0060	EX PIPE	-	S5	STH 42	586.38	586.20	0.0164	1	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0060	S5	-	S8	STH 42	583.33	583.12	0.0040	---	---	---	---	---	---	---	53	---	---	---	---	---	---	---	---	---	---	---
0060	S8	-	S9	STH 42	583.12	582.65	0.0152	---	---	---	---	---	---	---	31	---	---	---	---	---	---	---	---	---	---	---
0060	S10	-	S11	STH 42	582.60	581.99	0.0051	---	---	---	---	---	---	---	119	---	---	---	---	---	---	---	---	---	---	---
0060	S11	-	S12	STH 42	581.99	581.44	0.0040	---	---	---	---	---	---	---	---	---	---	---	137	---	---	---	---	---	---	---
0060	S12	-	OUT	STH 42	581.44	581.20	0.0039	---	---	---	---	---	---	---	---	---	---	---	61	---	---	---	---	---	---	6
								---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				SUBTOTAL 0060				2	---	---	---	11	---	---	409	---	---	---	198	---	---	---	---	---	---	6
				TOTAL				19	358	44	336	320	207	37	420	76	64	524	584	614	274	662	64	1,459	14	256

* NON-BID ITEM: FOR INFORMATION ONLY

CULVERT PIPE AND APRON ENDWALLS

STRUCTURE	STATION*	OFFSET*	LOCATION	520.4115 CULVERT PIPE CLASS IV 15-INCH LF	521.1030 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH EACH	521.3130 CULVERT PIPE CORRUGATED STEEL 30-INCH LF	521.1217 APRON ENDWALLS FOR PIPE STEEL ARCH 17x13-INCH EACH	521.3717 PIPE ARCH CORRUGAED STEEL 17x13-INCH LF	520.1015 APRONG ENDWALLS FOR CULVERT PIPE 15-INCH EACH	522.1012 APRON ENDWALL REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS REINFORCED CONCRETE 15-INCH EACH	522.1018 APRON ENDWALLS REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS REINFORCED CONCRETE 24-INCH EACH	522.2634 APRON ENDWALLS REINFORCED CONCRETE HORZ. ELIP. 34x53-INCH EACH	650.4000 CONSTRUCTION STAKING STORM SEWER*** EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	INVERT** ELEVATION
EW22B	129+80.9	41.3' RT	STH 42	---	---	---	---	---	---	---	---	1	---	---	1	---	586.55
EW11A	144+30.0	47.4' LT	STH 42	---	---	---	---	---	---	1	---	---	---	---	1	---	645.51
EW2A	15248.9	37.3' LT	STH 42	---	---	---	---	---	---	---	1	---	---	---	1	---	652.86
CULVERT	156+50	LT	STH 42	64	---	---	---	---	2	---	---	---	---	---	---	1	653.87/653.53
CULVERT	156+65	RT	STH 42	---	---	---	2	16	---	---	---	---	---	---	---	1	654.37/654.25
EPH-OUT	370+02.9	48.9' LT	STH 42	---	---	---	---	---	---	---	---	---	1	---	1	---	586.69
CULVERT	450+33	LT & RT	STH 42	---	2	4	---	---	---	---	---	---	---	---	---	1	735.86/735.84
EW27	13+40.8	88.1' LT	SHORE RD	---	---	---	---	---	---	---	---	---	---	1	1	---	581.98
CULVERT	0+45	LT & RT	SCHOOL PATH NORTH	---	---	---	2	14	---	---	---	---	---	---	---	1	652.45/652.23
			SUBTOTAL 0010	64	2	4	4	30	2	1	1	1	1	1	5	4	
			TOTAL	64	2	4	4	30	2	1	1	1	1	1	****	4	

* STATIONS AND OFFSETS ARE TO CENTER

**AEW TO BE LAID AT CONNECTING PIPE S

***QUANTITY INCLUDED IN STORM SEWER S

REMARKS

STORM SEWER STRUCTURES TABLE 1 OF 2

CATG.	STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	611.1003 CATCH BASIN 3-FT EACH	611.1004 CATCH BASIN 4-FT EACH	611.1005 CATCH BASIN 5-FT EACH	611.1006 CATCH BASIN 6-FT EACH	611.1230 CATCH BASIN 2x3-FT EACH	611.2004 MANHOLE 4-FT EACH	611.2005 MANHOLE 5-FT EACH	611.2006 MANHOLE 6-FT EACH	611.2007 MANHOLE 7-FT EACH	SPV.0060.12 MANHOLE SPECIAL 8-FT EACH	611.3004 INLET 4-FT EACH	611.3230 INLET 2x3-FT EACH	611.3901 INLET MEDIAN 1 GRATE EACH	SPV.0060.11 INLETS MEDIAN 1 GRATE SPECIAL EACH	650.4000 STAKING STORM SEWER EACH
0010	S50A	49+46.02	24.1' LT	MAIN ST	594.30	587.34	5.97	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	S50	49+79.43	11.6' LT	MAIN ST	594.64	588.60	4.99	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S49	49+78.74	22.9' LT	MAIN ST	593.65	586.55	5.77	---	---	---	---	---	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	S9	109+25.50	44' LT	STH 42	588.15	582.65	4.55	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S10	109+36.75	44.1' LT	STH 42	587.96	582.60	4.41	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S6A	109+57.05	21.4' LT	STH 42	590.08	585.50	3.58	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	S13B	118+68.41	21.4' RT	STH 42	596.77	594.29	1.67	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	S13	119+76.22	15.2' RT	STH 42	597.82	592.65	4.11	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S14	121+49.68	8' LT	STH 42	598.28	590.05	7.17	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	EW27	13+40.8	88.1' LT	SHORE RD	585.23	0.00	0.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	26	13+40.0	16.5' LT	SHORE RD	587.31	580.35	5.72	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	1
0010	26A	13+58.0	16.5' LT	SHORE RD	587.40	582.62	3.79	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	26B	13+24.7	17.1' RT	SHORE RD	587.03	582.12	3.58	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	25	10+64.8	18.0' LT	SHORE RD	591.30	583.52	6.92	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	25A	10+46.5	25.5' LT	SHORE RD	591.39	583.21	7.18	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	24	127+00.25	11.9' LT	STH 42	591.37	584.18	6.33	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	24A	126+79.29	21.6' RT	STH 42	591.82	584.75	6.07	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	23	129+26.00	13' LT	STH 42	589.72	584.90	3.96	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	23A	129+26.00	22' LT	STH 42	589.36	584.20	4.17	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	22	129+74.00	13' LT	STH 42	589.74	585.18	3.63	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	22A	130+12.08	21.2' RT	STH 42	588.10	583.53	3.57	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	EW22B	129+78.76	35.6' RT	STH 42		0.00		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	22C	129+73.73	21.3' RT	STH 42	588.71	583.41	4.30	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
0010	21	131+28.00	13' LT	STH 42	590.63	586.60	3.10	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	21A	131+35.50	21.1' RT	STH 42	589.05	584.92	3.30	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	20	132+13.50	13' LT	STH 42	591.41	587.38	3.11	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	20A	132+13.50	22.1' LT	STH 42	591.35	588.42	2.10	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	20B	132+13.53	21' RT	STH 42	589.77	585.56	3.21	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	19	133+57.00	6' LT	STH 42	594.48	588.46	5.03	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	19B	133+57.00	21.4' RT	STH 42	593.29	587.62	4.67	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	19A	133+61.00	21.9' LT	STH 42	594.47	590.80	2.83	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18	135+19.00	6' LT	STH 42	601.44	594.16	6.30	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	18B	135+19.00	17.5' LT	STH 42	601.24	595.34	5.09	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18D	135+23.31	20.9' RT	STH 42	601.43	594.21	6.22	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	18A	135+39.01	17.5' LT	STH 42	602.46	597.19	4.44	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18C	135+39.03	20.2' RT	STH 42	602.41	595.52	5.89	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	17	138+12.00	6' RT	STH 42	624.88	618.55	5.34	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	17A	138+12.00	17.5' LT	STH 42	624.68	619.88	4.80	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	17B	138+12.00	17.5' RT	STH 42	624.68	617.61	6.07	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	16	138+76.00	6' RT	STH 42	630.17	623.82	5.37	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	16A	138+76.00	17.5' LT	STH 42	629.97	625.17	4.80	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	16B	138+76.00	17.5' RT	STH 42	629.97	623.05	5.93	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	15A	140+45.96	20.8' LT	STH 42	641.56	636.84	3.89	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	15	140+46.00	6' RT	STH 42	641.83	635.72	5.12	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	15B	140+46.00	17.5' RT	STH 42	641.63	634.84	5.79	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	14	142+23.41	6' RT	STH 42	648.41	642.49	4.93	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	14B	142+16.72	17.5' RT	STH 42	648.74	641.38	6.36	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	13	143+03.02	6' RT	STH 42	648.61	643.31	4.33	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	13A	143+03.00	45.5' LT	STH 42	646.07	643.83	2.24	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	13B	143+03.00	29.5' LT	STH 42	646.63	643.57	2.06	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	12	143+66.20	6' RT	STH 42	648.57	643.50	4.10	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	12A	143+66.20	17.5' RT	STH 42	648.85	642.19	5.65	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	11	144+16.99	6' RT	STH 42	648.59	643.65	3.97	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	11B	144+17.00	29.5' LT	STH 42	646.67	641.90	3.76	---	---	---	---	1	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	10	144+73.01	6' RT	STH 42	648.61	643.81	3.83	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	10A	144+14.97	73.7' RT	STH 42	648.09	642.59	4.50	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	10B	144+49.46	68.4' RT	STH 42	647.99	642.39	4.60	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	10C	144+73.34	30.6' RT	STH 42	649.00	642.23	5.78	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	9	145+29.00	0' RT	STH 42	648.44	643.98	3.50	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	9A	145+29.00	29.5' LT	STH 42	646.76	642.33	3.43	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	8	146+14.87	0' LT	STH 42	649.10	644.22	3.91	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	8A	146+15.01	46.4' LT	STH 42	647.43	642.82	3.53	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	8B	146+15.01	29.5' LT	STH 42	647.42	642.50	3.92	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	7	147+42.79	3.3' LT	STH 42	650.50	642.90	6.60	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	7A	147+25.00	24.5' RT	STH 42	650.35	646.62	2.89	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1
0010	7B	147+39.74	3' RT	STH 42	650.42	643.44	5.98	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	6	147+84.92	4.3' LT	STH 42	651.28	643.15	7.13	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
0010	6A	147+89.88	24.5' LT	STH 42	651.23	644.41	5.82	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	6B	147+88.80	24.5' RT	STH 42	650.99	644.02	5.98	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
				PAGE SUBTOTAL 0010				---	23	---	33	7	1	2	1	2	7	2	1	21	5	11	3	4	1	2	7	1	---	69

STORM SEWER STRUCTURES (CATEGORY 0010) TABLE 1 OF 2

CATG	STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	611.1003 CATCH BASIN 3-FT EACH	611.1004 CATCH BASIN 4-FT EACH	611.1005 CATCH BASIN 5-FT EACH	611.1006 CATCH BASIN 6-FT EACH	611.1230 CATCH BASIN 2x3-FT EACH	611.2004 MANHOLE 4-FT EACH	611.2005 MANHOLE 5-FT EACH	611.2006 MANHOLE 6-FT EACH	611.2007 MANHOLE 7-FT EACH	SPV.0060.12 MANHOLE SPECIAL 8-FT EACH	611.3004 INLET 4-FT EACH	611.3230 INLET 2x3-FT EACH	611.3901 INLET MEDIAN 1 GRATE EACH	SPV.0060.11 INLETS MEDIAN 1 GRATE SPECIAL EACH	650.4000 STAKING STORM SEWER EACH
0010	5	148+89.63	9' RT	STH 42	653.75	647.30	5.46	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	5A	148+89.64	41.6' LT	STH 42	654.28	651.04	3.24	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	5B	148+89.64	24.3' LT	STH 42	655.18	648.26	5.91	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	4	150+00.00	6' RT	STH 42	655.44	647.64	6.81	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	4A	150+00.00	41.2' LT	STH 42	655.70	652.50	3.20	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	4B	150+00.01	22.7' LT	STH 42	656.88	650.00	5.88	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	4C	150+00.02	22.1' RT	STH 42	654.67	647.92	5.75	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	3	151+35.00	6' RT	STH 42	655.28	648.04	6.26	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	2	152+40.02	6' RT	STH 42	654.52	648.34	5.19	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	EW2A	152+47.78	31.3' LT	STH 42		652.86		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	2B	152+00.03	18.6' RT	STH 42	654.11	647.58	5.53	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	2C	152+40.02	18' RT	STH 42	653.97	647.15	5.81	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	1	153+85.00	6' RT	STH 42	655.14	649.12	5.03	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	1A	154+11.52	43.1' RT	STH 42	652.76	650.02	2.74	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	1B	154+08.33	26.3' RT	STH 42	654.96	647.72	6.24	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	EPH-1	348+05.01	35.4' RT	STH 42	582.42	577.91	4.51	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-2	347+82.66	26.7' LT	STH 42	582.87	577.71	5.16	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-3	371+07.59	12.5' RT	STH 42	593.47	586.89	6.58	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-4	370+07.20	13.6' RT	STH 42	592.79	586.66	4.89	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	EPH-5	370+05.65	6' LT	STH 42	592.70	587.46	4.24	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
				PAGE SUBTOTAL 0010				---	6	1	6	---	6	---	---	1	1	---	---	5	2	4	---	---	---	---	---	---	3	3	20
				SUBTOTAL FROM AEW				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
				SUBTOTAL FROM SPECIAL STORM SEWER STURCUTRES				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
				SUBTOTAL 0010				---	29	1	39	7	7	2	1	3	8	2	1	26	7	15	3	4	1	2	7	4	3	95
0010	S5	108+81.00	15' RT	STH 42	590.46	583.33	6.18	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S8	108+96.00	35.4' LT	STH 42	588.65	583.12	4.59	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S11	110+56.11	46.4' LT	STH 42	587.78	581.99	4.84	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S12	110+44.01	183.3' LT	STH 42	585.51	581.44	3.14	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
				SUBTOTAL 0060				2	2	---	---	---	---	---	---	---	---	---	---	---	---	2	1	1	---	---	---	---	---	---	4
				TOTAL				2	31	1	39	7	7	2	1	3	8	2	1	26	7	17	4	5	1	2	7	4	3	99

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT

3

STORM SEWER SPECIAL ITEMS

STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	612.0902.S INSULATION BOARD POLYSTYRENE 4-INCH EACH	SPV.0060.01 STORMWATER TREATMENT DEVICE EACH	SPV.0060.10 PIPE INLET STRUCTURE EACH	SPV.0165.03 CONCRETE WEIR INSIDE MANHOLE SF	650.4000 STAKING STORM SEWER**** EACH
S9	109+25.5	44' LT	STH 42	---	---	---	---	---	---	10.3	---
SWTD	10931.2	57.5' LT	STH 42	VAR.	VAR.	VAR.	---	1	---	---	1
14B	142+25.00	28.1' RT	STH 42	648.53	646.53	2.00	---	---	1	---	1
					SUBTOTAL 0010		---	1	1	10.3	2****
---	108+88.97	11.7' LT	STH 42	---	---	---	3	---	---	---	---
---	12690.45	27.0' LT	STH 42	---	---	---	3	---	---	---	---
---	127+11.36	12.2' LT	STH 42	---	---	---	3	---	---	---	---
---	131+56.00	11.9' LT	STH 42	---	---	---	3	---	---	---	---
19A	133+61	22.0' LT	STH 42	---	---	---	3	---	---	---	---
18B	135+40	18' LT	STH 42	---	---	---	16	---	---	---	---
17A	138+12	18' LT	STH 42	---	---	---	3	---	---	---	---
16A	138+76	18' LT	STH 42	---	---	---	3	---	---	---	---
15A	140+46	21' LT	STH 42	---	---	---	3	---	---	---	---
---	142+52.75	3.1' RT	STH 42	---	---	---	3	---	---	---	---
---	143+96.55	4.8' RT	STH 42	---	---	---	4	---	---	---	---
13B	143+03	30' LT	STH 42	---	---	---	3	---	---	---	---
10C	14473	31' RT	STH 42	---	---	---	3	---	---	---	---
					SUBTOTAL 0060		53	---	---	---	---
					TOTAL		53	1	1	10.3	****

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP.
FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - ADJUSTMENT RING HEIGHT
****QUANTITY INCLUDED IN STORM SEWER STRUCTURE TABLE

GUARDRAIL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 LF	614.2330 MGS GUARDRAIL 3 K LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	REMARKS
0010	475+10	-	475+63	STH 42 LT	---	---	1	
0010	474+97	-	475+50	STH 42 RT	---	---	1	
0010	475+63	-	485+01	STH 42 LT	938	---	---	
0010	475+50		476+00	STH 42 RT	50	---	---	
0010	476+00	-	481+75	STH 42 RT	---	575	---	
0010	481+75	-	484+53	STH 42 RT	278	---	---	
0010	485+01	-	485+54	STH 42 LT	---	---	1	
0010	484+53	-	485+06	STH 42 RT	---	---	1	
				SUBTOTAL 0010	1,266	575	4	
				TOTAL	1266	575	4	

FENCE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	616.0205 FENCE CHAIN LINK 5-FT LF	616.0700.S FENCE SAFTEY 4-FT EACH	REMARKS
0010	138+72	-	142+89	STH 42 LT	403	---	
0010	148+77	-	151+00	STH 42 LT	---	223	RESTRICT PED FROM WORKZONE
0010	152+00		156+00	STH 42 LT	---	400	RESTRICT PED FROM WORKZONE
				SUBTOTAL 0010	403	623	
				TOTAL	403	623	

RECONNECTING EXISTING STORM SEWER LATERALS

STRUCTURE	STATION*	OFFSET*	LOCATION	SPV.0060.03 EACH	REMARKS
24A	126+79	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
23A	12926	22' LT	STH 42	1	8-INCH PVC
21A	131+35	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
20A	132+13	22' LT	STH 42	1	12-INCH PVC
26B	13+25	17' RT	SHORE RD	1	4-INCH PVC
			SUBTOTAL 0010	5	
			TOTAL	5	

ADJUSTING AND RECONSTRUCTING

CATEGORY	STATION	LOCATION	611.042 RECONSTRUCTING MANHOLES EACH	611.8110 ADJUSTING MANHOLES COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.8120.S COVER PLATES TEMPORARY EACH	REMARKS
0010	97+45	STH 42 34' RT	---	1	---	1	SANITARY
0010	102+69	STH 42 45' RT	---	---	1	---	SANITARY
0010	103+07	STH 42 44' RT	---	---	1	---	SANITARY
0010	301+33	STH 42 LT	---	1	---	1	STORM SEWER
		SUBTOTAL 0010	---	2	2	2	
0060	97+45	STH 42 34' RT	---	1	---	1	SANITARY
0060	136+08	STH 42 14' LT	---	1	---	1	SANITARY
0060	137+11	STH 42 15' LT	1	---	---	1	SANITARY
0060	140+12	STH 42 13' LT	---	1	---	1	SANITARY
0060	142+38	STH 42 15' LT	---	1	---	1	SANITARY
0060	143+95	STH 42 20' LT	---	3	---	3	SANITARY
0060	145+84	STH 42 26' RT	1	---	---	1	SANITARY
0060	147+77	STH 42 21' RT	---	1	---	1	SANITARY
0060	10+90	SHORE RD 9' RT	---	1	---	1	SANITARY
0060	14+25	SHORE RD 11' RT	---	1	---	1	SANITARY
0060	10+49	CTH F 32' RT	---	1	---	1	SANITARY
		SUBTOTAL 0060	2	11	---	13	
0070	295+47	STH 42 RT	---	1	---	1	SANITARY
0070	296+81	STH 42 RT	---	1	---	1	SANITARY
0070	298+44	STH 42 RT	---	1	---	1	SANITARY
0070	301+46	STH 42 RT	---	1	---	1	SANITARY
0070	304+46	STH 42 RT	---	1	---	1	SANITARY
0070	386+36	STH 42 RT	---	1	---	1	SANITARY
0070	389+12	STH 42 RT	---	1	---	1	SANITARY
0070	391+82	STH 42 RT	---	1	---	1	SANITARY
0070	395+79	STH 42 RT	---	1	---	1	SANITARY
0070	398+87	STH 42 RT	---	1	---	1	SANITARY
0070	398+95	STH 42 LT	---	1	---	1	SANITARY
0070	400+88	STH 42 RT	---	1	---	1	SANITARY
0070	402+92	STH 42 RT	---	1	---	1	SANITARY
0070	404+92	STH 42 RT	---	1	---	1	SANITARY
0070	406+94	STH 42 RT	---	1	---	1	SANITARY
0070	409+18	STH 42 RT	---	1	---	1	SANITARY
0070	413+16	STH 42 RT	---	1	---	1	SANITARY
0070	415+18	STH 42 RT	---	1	---	1	SANITARY
0070	417+17	STH 42 RT	---	1	---	1	SANITARY
0070	420+28	STH 42 RT	---	1	---	1	SANITARY
0070	422+30	STH 42 RT	---	1	---	1	SANITARY
0070	427+61	STH 42 LT	---	1	---	1	SANITARY
0070	427+63	STH 42 RT	---	1	---	1	SANITARY
0070	431+94	STH 42 RT	---	1	---	1	SANITARY
0070	435+53	STH 42 RT	---	1	---	1	SANITARY
0070	440+35	STH 42 RT	---	1	---	1	SANITARY
0070	445+35	STH 42 RT	---	1	---	1	SANITARY
0070	450+29	STH 42 RT	---	1	---	1	SANITARY
0070	451+92	STH 42 RT	---	1	---	1	SANITARY
0070	456+38	STH 42 RT	---	1	---	1	SANITARY
0070	459+39	STH 42 LT	---	1	---	1	SANITARY
		SUBTOTAL 0070	---	31	---	31	
0080	511+15	STH 42 RT	---	1	---	1	SANITARY
0080	530+80	STH 42 RT	---	1	---	1	SANITARY
0080	532+73	STH 42 RT	---	1	---	1	SANITARY
0080	534+25	STH 42 RT	---	1	---	1	SANITARY
		SUBTOTAL 0080	---	4	---	4	
		TOTAL	2	48	2	50	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 42, S. OF BLUFF LN	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
2	"	W3-1	30" X 30"	---	6.25	---	1	---	1	1	
3	"	R7-1L	24" X 30"	5.00	---	1	---	---	---	---	
4	BLUFF LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
5	STH 42, N. OF BLUFF LN	J2-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEET
6	"	J3-1	24" X 57"	9.50	---	---	1	---	---	---	SEE PLAN SHEET
7	"	J4-3	72" X 36"	18.00	---	---	2	---	1	1	SEE PLAN SHEET
8	"	R7-1R	18" X 24"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 7
9	"	R7-1L	24" X 30"	5.00	---	1	---	---	---	---	
10	"	R1-1	36" X 36"	7.46	---	---	---	---	---	---	MOUNT TO OVERHEAD FLASHER
11	"	W4-4AR	42" X 15"	---	4.38	---	---	---	---	---	MOUNT TO OVERHEAD FLASHER TO RIGHT OF SIGN 10
12	VACANT	---	---	---	---	---	---	---	---	---	
13	STH 42, N. OF BLUFF LN	R1-1	36" X 36"	7.46	---	---	---	---	1	---	MOUNT TO UPRIGHT
14	"	W4-4AR	42" X 15"	---	4.38	---	---	---	---	---	MOUNT BELOW SIGN 14
15	"	J3-1	---	---	---	---	---	---	---	---	PART OF SIGN 13 REMOVAL
16	MAIN ST	J3-1	24" X 69"	11.50	---	---	---	1	1	1	SEE PLAN SHEET
17	"	R1-1	30" X 30"	5.18	---	---	1	---	---	---	
18	"	W4-4B	30" X 12"	---	2.50	---	---	---	---	---	MOUNT BELOW SIGN 17
19	SPRUCE ST	R1-1	30" X 30"	5.18	---	---	1	---	---	---	
20	"	W4-4A	30" X 12"	---	2.50	---	---	---	---	---	MOUNT BELOW SIGN 19
21	STH 42, N. OF SPRUCE ST	R2-1	---	---	---	---	---	---	1	1	
22	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
23	"	J2-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEET
24	PINE ST	R1-1	30" X 30"	5.18	---	---	1	---	1	1	
25	STH 42, N. OF PINE ST	J4-1	24" X 60"	10.00	---	---	---	---	1	---	MOUNT TO UTILITY POLE
25A	"	R7-6L	18" X 24"	3.00	---	1	---	---	---	---	
25B	"	R7-6R	18" X 24"	3.00	---	1	---	---	---	---	
26	"	W11-2	30" X 30"	---	6.25	---	---	---	---	---	MOUNT TO UTILITY POLE
27	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 26
28	"	W11-2	---	---	---	---	---	---	1	1	
29	"	R2-1	---	---	---	---	---	---	1	1	
30	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
31A	"	R7-6R	18" X 24"	3.00	---	1	---	---	---	---	
31	"	R7-6L	18" X 24"	3.00	---	1	---	---	1	1	REMOVE W11-2
32	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
33	"	W11-2	30" X 30"	---	6.25	---	---	---	---	---	MOUNT TO UTILITY POLE
34	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 33
35	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
	PAGE SUBTOTALS			151.64	35.17	9	9	1	15	13	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
36	STH 42, N. OF PINE ST	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
37	"	D7-53L	60" X 36"	15.00	---	---	1	---	1	1	SEE SIGN DETAILS
38	"	J4-1	---	---	---	---	---	---	1	1	
39	"	I3-1	30" X 12"	2.50	---	---	---	---	1	---	SEE SIGN DETAILS
40	"	I3-1	30" X 12"	2.50	---	---	---	---	---	---	SEE SIGN DETAILS, MOUNT TO BACK OF SIGN 39
41	"	R2-1	---	---	---	---	---	---	1	1	
42	"	R2-1	---	---	---	---	---	---	1	1	
43	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
44	PENINSULA STATE PARK ENTRANCE	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
45	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
46	STH 42, N. OF PENINSULA STATE PARK ENTRANCE	D7-53R	---	---	---	---	---	---	1	1	
47	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
48	"	R7-1L	---	---	---	---	---	---	1	1	
49	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
50	"	R2-1	---	---	---	---	---	---	---	---	
51	"	W1-3L	36" X 36"	---	9.00	---	1	---	1	1	
52	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	MOUNT BELOW SIGN 51
53	"	R2-1	---	---	---	---	---	---	1	1	
54	"	R7-1D	---	---	---	---	---	---	---	---	
55	"	R7-1D	---	---	---	---	---	---	1	1	
56	"	S1-1	36" X 36"	---	6.75	---	---	1	1	1	
57	"	S16-9P	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 56
58	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 56A
59	"	R7-1D	---	---	---	---	---	---	---	---	
60	"	S4-51	24" X 48"	---	8.00	---	1	---	1	1	
61	"	D1-1	42" X 21"	6.13	---	1	---	---	1	1	SEE SIGN DETAILS
61A	"	R7-1D	---	---	---	---	---	---	---	---	
62	"	R2-1	24" X 30"	5.00	---	---	1	---	---	---	30 MPH
62A	"	S5-2	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN 62
63	"	W11-2	---	---	---	---	---	---	1	1	
64	"	W57-51	---	---	---	---	---	---	---	---	
65	"	R7-1D	---	---	---	---	---	---	---	---	
66	"	J4-1	24" X 30"	5.00	---	---	1	---	1	1	SEE PLAN SHEET
67	"	R7-1D	---	---	---	---	---	---	---	---	
68	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
69	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
70	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
	PAGE SUBTOTALS			93.31	37.75	4	9	1	22	21	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
71	CTH F	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
72	"	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
73	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
74	STH 42, N. OF CTH F	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
75	"	J4-1	24" X 60"	10.00	---	---	---	---	1	1	SEE PLAN SHEET
76	"	D1-1	42" X 21"	6.13	---	1	---	---	1	1	SEE SIGN DETAILS
77	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
78	"	R7-1D	---	---	---	---	---	---	---	---	
79	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
80	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
81	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 80
82	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
83	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 82
84	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
85	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 84
86	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
87	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 86
88	"	R7-1D	---	---	---	---	---	---	1	1	
89	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
90	"	R7-1D	---	---	---	---	---	---	1	1	
91	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
92	"	R7-1D	---	---	---	---	---	---	---	---	
93	"	W1-6	24" X 48"	---	8.00	1	---	---	1	1	
94	"	W11-2	---	---	---	---	---	---	1	1	
95	"	R7-1D	---	---	---	---	---	---	1	1	
96	"	W1-7	48" X 24"	---	8.00	1	---	---	1	1	
97	GIBRALTAR RD	R1-1	30" X 30"	5.18	---	---	1	---	1	1	
98	STH 42, N. OF GIBRALTAR RD	S4-51	---	---	---	---	---	---	1	1	
98A	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	30 MPH
99	"	R7-1D	---	---	---	---	---	---	1	1	
100	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
101	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 100
102	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
103	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 102
104	"	R4-7	24" X 30"	5.00	---	---	1	---	---	---	
	PAGE SUBTOTALS			75.23	87.00	8	6	6	17	17	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
105	STH 42, N. OF GIBRALTAR RD	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
106	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 105
107	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
108	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 107
109	"	W11-2	---	---	---	---	---	---	1	---	
110	"	W11-2	---	---	---	---	---	---	1	---	
111	"	W11-2	---	---	---	---	---	---	1	---	
112	"	W11-2	---	---	---	---	---	---	1	---	
113	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	DOOR COUNTY ART LEAGUE
114	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
115	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
115A	"	S5-2	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN 115
116	"	R2-1	---	---	---	---	---	---	1	1	
116A	"	W1-3L	36" X 36"	---	9.00	---	1	---	1	1	
116B	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	MOUNT BELOW SIGN 116A
117	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
118A	"	S4-51	24" X 48"	---	8.00	---	1	---	---	---	
118	"	W1-3L	---	---	---	---	---	---	1	1	
119	"	W13-1	---	---	---	---	---	---	---	---	
120	"	W11-2	---	---	---	---	---	---	1	1	
120A	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
120B	"	S16-9P	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 120A
120C	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 120B
121	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
122	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
123	"	I2-3	54" X 24"	9.00	---	2	---	---	1	2	SEE SIGN DETAILS
124	"	W3-5	36" X 36"	---	9.00	---	1	---	1	1	30 MPH
125	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
126	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
127	"	D7-51	---	---	---	---	---	---	1	2	
128	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
129	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	55 MPH
130	"	R7-1L	18" X 24"	3.00	---	1	---	---	1	1	
131	"	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
132	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	45 MPH
133	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
134	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
135	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
136	"	W3-5	---	---	---	---	---	---	1	1	
137	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
138	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
139	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
140	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
	PAGE SUBTOTALS			83.50	80.00	17	8	2	30	28	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
141	STH 42, N. OF GIBRALTAR RD	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
142	"	R7-1L	18" X 24"	3.00	---	1	---	---	1	1	
143	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
144	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
145	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
146	"	W54-54	30" X 30"	---	6.25	---	1	---	1	1	
147	"	W16-2A	---	---	---	---	---	---	---	---	
148	"	W3-5	---	---	---	---	---	---	1	1	
149	"	W14-3	48" X 36"	---	6.00	---	1	---	---	---	
150	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
151	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	35 MPH
152	"	W54-54	30" X 30"	---	6.25	---	1	---	---	---	
153	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
154	"	W54-54	---	---	---	---	---	---	1	1	
155	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	55 MPH
156	"	J4-3	72" X 36"	18.00	---	---	2	---	---	---	SEE PLAN SHEET
157	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
158	"	R2-1	---	---	---	---	---	---	1	1	
159	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
160	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
161	HIGHLAND RD	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
162	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
163	CTH A	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
164	STH 42, N. OF CTH A	J4-2	48" X 36"	12.00	---	---	1	---	---	---	SEE PLAN SHEET
165	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
166	"	W1-4L	---	---	---	---	---	---	1	1	
167	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
168	"	J4-2	---	---	---	---	---	---	1	1	
169	"	W1-4L	30" X 30"	---	6.25	---	1	---	---	---	
170	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
171	"	I2-3	---	---	---	---	---	---	1	2	
172	"	I2-3	54" X 24"	9.00	---	2	---	---	---	---	SEE SIGN DETAILS
173	"	R2-1	---	---	---	---	---	---	1	1	
174	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
175	MAPLE GROVE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
	PAGE SUBTOTALS			129.57	57.75	13	18	0	25	28	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
176	STH 42, N. OF MAPLE GROVE RD	I55-56	30" X 36"	7.50	---	---	1	---	1	1	DOOR COUNTY ART LEAGUE
177	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
178	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
179	"	W2-1	---	---	---	---	---	---	1	1	
180	"	W2-1	30" X 30"	---	6.25	---	1	---	---	---	
181	"	D2-2	72" X 24"	12.00	---	2	---	---	1	2	SEE SIGN DETAILS
182	SHORE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
183	STH 42, N. OF SHORE RD	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
184	HOLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
185	STH 42, N. OF HOLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
186	"	D7-53R	54" X 36"	13.50	---	---	2	---	1	1	SEE SIGN DETAILS
187	"	R2-1	---	---	---	---	---	---	---	---	
188	"	W1-4L	30" X 30"	---	6.25	---	1	---	---	---	
189	"	W1-4L	---	---	---	---	---	---	1	1	
190	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	25 MPH
191	CRYSTAL SPRINGS RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
192	HOLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
193	STH 42, N. OF HOLAND RD	W1-2R	30" X 30"	---	6.25	---	1	---	1	1	
194	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
194A	"	D7-57;M	---	---	---	---	---	---	1	2	
194B	"	D7-57;M	54" X 36"	13.50	13.50	---	2	---	---	---	1 MILE
195	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
196	"	W2-1	---	---	---	---	---	---	1	1	
197	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
198	"	J4-2	48" X 36"	12.00	---	---	1	---	1	1	SEE PLAN SHEETS
199	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
200	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 199
201	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
202	"	W5-52L	12" X 36"	---	3.00	---	---	---	---	---	
203	"	W5-52R	12" X 36"	---	3.00	---	---	---	---	---	
204	"	W5-52R	12" X 36"	---	3.00	---	---	---	---	---	
205	"	W5-52L	12" X 36"	---	3.00	---	---	---	---	---	
206	BROOKSIDE LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
207	STH 42, N. OF BROOKSIDE LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
208	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
209	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
210	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
	PAGE SUBTOTALS			134.40	75.08	18	12	0	24	26	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
211	HIDDEN SPRINGS RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
212	STH 42, N. OF HIDDEN SPRINGS RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
213	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
214	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
215	GERMAN RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
216	MORAVIA ST	J13-2	---	---	---	---	---	---	1	1	
217	"	J3-1	24" X 57"	9.50	---	---	1	---	---	---	SEE PLAN SHEETS
218	"	J4-2	---	---	---	---	---	---	1	1	
219	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
220	STH 42, N. OF MORAVIA ST	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
221	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
222	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
223	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
224	"	J1-1	---	---	---	---	---	---	1	1	
225	CHERRY ST	W14-1	30" X 30"	---	6.25	1	---	---	1	1	
226	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
227	STH 42, N. OF CHERRY ST	J1-1	24" X 39"	6.50	---	---	1	---	---	---	SEE PLAN SHEETS
228	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
229	"	J4-3	72" X 36"	18.00	---	---	2	---	---	---	SEE PLAN SHEETS
230	"	R7-51L	18" X 24"	3.00	---	---	1	---	---	---	
231	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
232	CTH Q	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
233	STH 42, N. OF CTH Q	J4-2	48" X 36"	12.00	---	---	1	---	---	---	SEE PLAN SHEETS
234	"	R2-1	---	---	---	---	---	---	1	1	
235	"	J13-1	---	---	---	---	---	---	1	1	
236	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
237	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
238	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
239	"	R2-1	---	---	---	---	---	---	---	---	
240	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
241	"	R2-1	---	---	---	---	---	---	1	1	
242	CEDAR ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
243	STH 42, N. OF CEDAR ST	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEETS
244	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
245	"	D7-59L	54" X 36"	13.50	---	---	1	---	1	1	
	PAGE SUBTOTALS			167.99	25.00	15	15	0	23	24	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
246	SPRUCE ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
247	STH 42, N. OF SPRUCE ST	D7-59R	54" X 36"	13.50	---	---	1	---	---	---	
248	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
249	ANDERSON LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
250	STH 42, N. OF ANDERSON LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
251	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
251A	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 251
252	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	VILLAGERS SNOWMOBILE CLUB
253	"	W2-2	30" X 30"	---	6.25	1	---	---	1	1	
254	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
255	MORAVIA ST	R3-1	24" X 24"	4.00	---	1	---	---	1	1	
256	"	W1-6	48" X 24"	---	8.00	---	---	---	---	---	MOUNT TO BACK OF SIGN 255
257	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
258	"	R3-2	24" X 24"	4.00	---	---	---	---	---	---	MOUNT BELOW SIGN 257
259	STH 42, N. OF MORAVIA	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
260	"	M1-85	---	---	---	---	---	---	1	1	
261	"	J3-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEETS
262	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
263	MEADOW LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
264	STH 42, N. OF MEADOW LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
265	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
266	SHORE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
266A	AMUNDSON RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
267	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
268	STH 42, N. OF AMUNDSON RD	W2-1	30" X 30"	---	6.25	1	---	---	1	1	
269	BRODD LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
270	STH 42, N. OF BRODD LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
271	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
272	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
273	"	D7-57;M	54" X 36"	13.50	13.50	---	2	---	1	2	1 MILE
274	CORAL HILL RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
274A	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
275	STH 42, N. OF CORAL HILL RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
276	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
277	"	W1-2L	---	---	---	---	---	---	1	1	
278	"	W1-2L	30" X 30"	---	6.25	1	---	---	1	1	
279	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
280	"	R2-1	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			143.62	82.58	27	6	0	33	34	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
281	STH 42, N. OF CORAL HILL RD	W1-2L	30" X 30"	---	6.25	1	---	---	---	---	
282	"	W2-1	---	---	---	---	---	---	1	1	
283	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
283A	"	W2-1	---	---	---	---	---	---	1	1	
284	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
285	"	J4-2	---	---	---	---	---	---	1	1	
286	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
287	ORCHARD ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
288	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
289	STH 42, N. OF ORCHARD ST	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
290	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
291	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
292	"	W2-1	30" X 30"	---	6.25	1	---	---	1	1	
293	"	W1-2R	30" X 30"	---	6.25	1	---	---	1	1	
294	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
295	"	W1-7	---	---	---	---	---	---	1	1	
296	BELLA VISTA LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	35 MPH
297	STH 42, N. OF BELLA VISTA	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
298	"	W1-2R	---	---	---	---	---	---	1	1	
299	"	J4-2	---	---	---	---	---	---	1	1	
300	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
301	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
302	"	W1-2R	30" X 30"	---	6.25	1	---	---	---	---	
303	SHANNON SQUARE	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
304	STH 42, N. OF SHANNON SQUARE	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
305	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
306	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
307	TOWNLINE DR	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
308	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
309	STH 42, N. OF TOWNLINE DR	W1-7	48" X 24"	---	8.00	1	---	---	---	---	
310	"	I2-3	66" X 24"	11.00	---	2	---	---	1	2	SEE SIGN DETAILS
311	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
312	"	W1-2L	30" X 30"	---	6.25	1	---	---	---	---	
313	"	W1-2L	---	---	---	---	---	---	1	1	
314	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
315	"	R2-1	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			82.08	86.25	28	1	0	28	29	

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
316	STH 42, N. OF TOWNLINE DR	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
317	"	W2-1	---	---	---	---	---	---	1	1	
318	LITTLE SISTER HILL RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
319	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
320	STH 42, N. OF LITTLE SISTER HILL RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
321	"	W14-3	48" X 36"	---	6.00	---	---	---	---	---	MOUNT OT BACK OF SIGN 320
321A	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
322	"	I2-3	66" X 24"	11.00	---	2	---	---	1	2	SEE SIGN DETAILS
322A	"	W3-5	36" X 36"	---	9.00	1	---	---	---	---	35 MPH
323	LITTLE SISTER RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
324	COUNTRY LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
325	STH 42, N. OF COUNTRY LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
326	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
327	"	R2-1	---	---	---	---	---	---	1	1	
328	WESTWOOD DR	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
329	STH 42, N. OF WESTWOOD DR	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
330	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
331	"	W14-3	48" X 36"	---	6.00	---	---	---	1	1	
332	"	M1-93	---	---	---	---	---	---	---	---	
333	"	W1-2R	30" X 30"	---	6.25	1	---	---	1	1	
334	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
335	FOREST LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
336	MEADOW LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
337	ST H42, N. OF MEADOW LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
338	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
339	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
340	"	D7-57	54" X 36"	13.50	---	---	2	---	1	1	
341	"	W1-2L	30" X 30"	---	6.25	1	---	---	1	1	
342	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	VILLAGERS SNOWMOBILE CLUB
343	FIELDCREST RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
344	STH 42, AT HIGHLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
345	HIGHLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
346	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
347	STH 42, N. OF HIGHLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
348	"	W1-1L	30" X 30"	---	6.25	1	---	---	1	1	
349	"	W14-3	48" X 36"	---	6.00	---	---	---	---	---	MOUNT OT BACK OF SIGN 349
350	"		X	0.00	0.00	---	---	---	---	---	
	PAGE SUBTOTALS			143.80	53.75	29	3	0	28	29	
	PROJECT TOTALS			**1205.13**	**620.33**	**168**	**87**	**10**	**245**	**249**	

TRAFFIC CONTROL SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	ESTIAMTED DAYS	643.0900 SIGNS DAY	643.0300 DRUMS DAY	643.0310.S TEMPORARY PORTABLE RUMBLE STRIPS LS	643.0410 BARRICADES TYPE II DAY	643.0420 BARRICADES TYPE III DAY	643.0705 WARNING LIGHTS TYPE A DAY	643.1000 SIGNS FIXED MESSAGE SF	643.1050 SIGNS PCMS DAY	643.0920 COVERING SIGNS TYPE II DAY	643.5000 TRAFFIC CONTROL EACH	644.1420.S TEMPORARY PEDESTRIAN SURFACE PLYWOOD SF	REMARKS
0010		DETOUR		STAGE 1	93	8835	---	1	---	279	558	48	14	1	1	---	
0010	96+50	-	159+00	STAGE 1	93	6045	9300	---	1395	3255	3813	---	---	---	---	100	
0010		DETOUR		STAGE 2	27	1296	---	---	---	27	54	18	---	---	---	---	
0010	127+00		159+00	STAGE 2	27	621	2025	---	---	351	513	---	---	---	---	---	
0010	159+00	-	531+27	MILLING	14	168	---	---	---	---	---	---	---	---	---	---	
0010	159+00	-	531+27	PAVING	31	372	---	---	---	---	---	---	---	---	---	---	
0010	159+00		531+27	SHOULDERING	10	120	---	---	---	---	---	---	---	---	---	---	
0010	422+00	-	460+00	SHLDR WIDENING	7	42	280	---	---	---	---	---	---	---	---	---	
0010	474+00	-	486+00	MGS	7	42	210	---	---	---	---	---	---	---	---	---	
0010		UNDISTRIBUTED				500	500	---	75	200	250	---	14	---	---	---	PCMS FOR FALL START UP
				SUBTOTAL 0010		18041	12315	1	1470	4112	5188	66	28	1	1	100	
				TOTAL		18041	12315	1	1470	4112	5188	66	28	1	1	100	

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	REMARKS
0010	96+62			STH 42 15' RT	---	---	---	---	4	
0010	96+65			STH 42 15' LT	---	---	---	---	4	
0010	96+68			STH 42 15' RT	---	---	---	---	4	
0010	96+70			STH 42 15' LT	---	---	---	---	4	
0010	99+42			STH 42 21' RT	---	---	---	---	4	
0010	99+47			STH 42 21' RT	---	---	---	---	4	
0010	99+54			STH 42 22' LT	---	---	---	---	4	
0010	99+59			STH 42 22' LT	---	---	---	---	4	
0010	100+00			STH 42 32' LT	---	---	---	---	4	
0010	100+00			STH 42 126' LT	---	---	---	---	4	
0010	100+12			STH 42 136' LT	---	---	---	---	4	
0010	107+50	-	107+70	STH 42 70'-150' LT	275	275	---	---	10	
0010	107+80	-	108+02	STH 42 28' LT	22	22	---	---	---	
0010	108+93	-	109+42	STH 42 70' LT	---	---	---	---	34	
0010	109+41	-	110+66	STH 42 35'-233' LT	260	260	---	---	1	
0010	122+72	-	123+45	STH 42 29'-31' RT	75	75	---	---	---	
0010	129+69	-	129+89	STH 42 23'-36' RT	20	20	---	1	---	PRIOR TO CONSTRUCTION
0010	129+83			STH 42 49' RT	---	---	---	1	---	POST STORM SEWER AEW INSTALL
0010	134+94	-	136+84	STH 42 43'58' LT	197	197	---	---	---	
0010	135+06	-	137+78	STH 42 31'-48' RT	281	281	---	---	---	
0010	138+51			STH 42 25' RT	---	---	---	---	4	
0010	138+78			STH 42 24' LT	---	---	---	---	4	
0010	142+48	-	144+00	STH 42 17'51' RT	152	152	---	---	---	
0010	143+43	-	148+18	STH 42 47' - 54' LT	475	475	---	---	---	
0010	147+19	-	153+52	STH 42 52' - 74' RT	633	633	---	---	---	
0010	148+76	-	151+00	STH 42 48' - 73' LT	224	224	---	---	---	
0010	151+78			STH 42 56' LT	---	---	---	1	---	SIDEWALK CULVERT PIPE
0010	152+05			STH 42 56' LT	---	---	---	---	6	KARST FEATURE
0010	152+52			STH 42 37' LT	---	---	---	1	---	
0010	153+32			STH 42 65' RT	---	---	---	---	1	
0010	154+00			STH 42 53' RT	---	---	---	1	---	
0010	154+30			STH 42 29' RT	---	---	18	---	---	
0010	156+90			STH 42 35' LT	---	---	---	1	---	
0010	159+24			STH 42 24' RT	---	---	18	---	---	
0010	159+43			STH 42 25' LT	---	---	18	---	---	
0010	300+65	-	306+00	STH 42 26' LT	525	525	---	---	20	
0010	306+05	-	306+35	STH 42 26' LT & RT	---	---	---	---	24	
0010	309+10			STH 42 33' RT	---	---	---	---	6	KARST FEATURE
0010	369+96	-	370+17	STH 42 60' - 71' LT	41	41	---	---	---	
0010	370+00			53' LT	85	85	---	---	---	
0010	370+75	-	370+90	STH 42 32' - 38' LT	23	23	---	---	---	
0010	370+90			34' LT	55	55	---	---	---	
0010	473+90	-	486+48	STH 42 42' - 72' LT	1,217	1,217	---	---	---	
0010	474+13	-	486+41	STH 42 26' - 76' RT	1,237	1,237	---	---	---	
0010	10+38	-	11+30	CTH F 23' - 55' RT	92	92	---	---	---	
0010	10+38	-	11+50	CTH F 22' - 62' LT	112	112	---	---	---	
				SUBTOTAL 0010	6,001	6,001	54	6	154	
0060	10+74	-	14+93	SHORE RD 24' - 93' LT	517	517	---	---	---	
				SUBTOTAL 0060	517	517	---	---	---	
				TOTAL	6,518	6,518	54	6	154	

MOBILIZATIONS EROSION CONTROL

CATEGORY	DESCRIPTION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT 4140-19-71	8	4	
	SUBTOTAL 0010	8	4	
	TOTAL	8	4	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
1	STH 42, N. OF CTH A, PLACE 2000' N. OF CTH A INTERSECTION	W 20-2A	48"X48"	1	93	93							
2	STH 42, N. OF CTH A, PLACE 1000' N. OF CTH A INTERSECTION	FMS	72"X36"	1	93				18				SEE PLAN SHEET FOR DETAIL
3	STH 42, N. OF CTH A, PLACE 500' N. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1L	21"X21"	1	93	93							
4	STH 42, N. OF CTH A, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							LEFT
5	STH 42, AT CTH A, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	93	93							RIGHT
6	STH 42, AT CTH A, PLACE ON RIGHT SHOULDER IN NW QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					1 3/4 MILES AHEAD
	"	M 4-9L	30"X24"	1	93	93							
7	CTH A, S. OF STH 42, PLACE 250' S. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							
8	CTH A, S. OF STH 42, MODIFY EXISTING J4-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	93	93							
9	STH 42, N. OF GIBRALTAR RD, PLACE ON RIGHT SHOULDER, FIELD DETERMINED	PCMS		1						7			PLACE 7 DAYS IN ADVANCE OF CLOSURE
10	STH 42, S. OF SHORE RD, PLACE ON RIGHT SHOULDER/PARKING LANE, FIELD DETERMINED	PCMS		1						7			PLACE 7 DAYS IN ADVANCE OF CLOSURE
11	CTH A, N. OF CTH F, PLACE 200' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
12	CTH A, S. OF CTH F, PLACE 200' S. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
13	CTH A, N. OF PENINSULA PLAYERS RD, PLACE 200' N. OF PENINSULA PLAYERS RD INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
14	CTH A, S. OF PENINSULA PLAYERS RD, PLACE 200' S. OF PENINSULA PLAYERS RD INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
15	CTH A, N. OF CTH EE, PLACE 200' N. OF CTH EE INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
16	CTH A, S. OF CTH EE, PLACE 200' S. OF CTH EE INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		43		3,720	93	186	18	14		0	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
17	CTH A, N. OF CTH E, PLACE 750' N. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1R	21"X21"	1	93	93							
18	CTH A, N. OF CTH E, PLACE 150' N. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
19	CTH A, AT CTH E, PLACE RIGHT OF EXISTING J13-2 SIGN AT CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							RIGHT
20	CTH E, W. OF CTH A, PLACE 150' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
21	CTH E, AT CTH A, PLACE RIGHT OF EXISTING J13-2 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							LEFT
22	CTH E, W. OF CTH A, PLACE 750' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1L	21"X21"	1	93	93							
23	CTH E, E. OF MEMORIAL DR, PLACE 100' E. OF MEMORIAL DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
24	CTH E, W. OF MEMORIAL DR, PLACE 100' W. OF MEMORIAL DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
25	CTH E, E. OF HERTAGE LAKE DR, PLACE 100' E. OF HERTAGE LAKE DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
26	CTH E, W. OF HERTAGE LAKE DR, PLACE 100' W. OF HERTAGE LAKE DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
27	STH 42, AT CTH EE, PLACE ON RIGHT SHOULDER IN NE QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					4 1/2 MILES AHEAD
28	CTH E, E. OF STH 42, MODIFY EXISTING J1-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	93	93							
29	CTH E, E. OF STH 42, PLACE 250' E. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		43		3,999	93	186	0	0		0	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
30	STH 42, N. OF CTH E, COVER EXISTING J4-2 SIGN AS SHOWN										1	1	COVER ENTIRE SIGN
31	STH 42, AT CTH E, PLACE ON RIGHT SHOULDER IN NE QUADRANT AT CTH E INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					6 MILES AHEAD
	"	M 4-9R	30"X24"	1	93	93							
32	STH 42, AT CTH E, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	93	93							LEFT
33	STH 42, AT CTH E, PLACE LEFT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							RIGHT
34	STH 42, S. OF CTH E, PLACE 500' S. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1R	21"X21"	1	93	93							
35	STH 42, S. OF CTH E, PLACE 1000' S. OF CTH E INTERSECTION	FMS	60"X36"	1					15				SEE PLAN SHEET FOR DETAIL
36	STH 42, S. OF CTH E, PLACE 1750' S. OF CTH E INTERSECTION	FMS	60"X36"	1					15				SEE PLAN SHEET FOR DETAIL
37	STH 42, S. OF CTH E, PLACE 1/2 MILE S. OF CTH E INTERSECTION	W 20-2A	48"X48"	1	93	93							
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		14		1,116	93	186	30	0		1	
		STAGE 1 DETOUR TOTALS		**100**		**8,835***	**279***	**558***	**48***	**14***		**1***	

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 27 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
1	STH 42, N. OF CTH A, PLACE 2000' N. OF CTH A INTERSECTION	W 20-2A	48"x48"	1	27	27							
2	STH 42, N. OF CTH A, PLACE 1000' N. OF CTH A INTERSECTION	FMS	72"x36"	1	27				18				SEE PLAN SHEET FOR DETAIL
3	STH 42, N. OF CTH A, PLACE 500' N. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1L	21"X21"	1	27	27							
4	STH 42, N. OF CTH A, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							LEFT
5	STH 42, AT CTH A, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	27	27							RIGHT
6	STH 42, AT CTH A, PLACE ON RIGHT SHOULDER IN NW QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	27	27	27	54					1 3/4 MILES AHEAD
	"	M 4-9L	30"X24"	1	27	27							
7	CTH A, S. OF STH 42, PLACE 250' S. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
8	CTH A, S. OF STH 42, MODIFY EXISTING J4-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	27	27							
9	CTH A, N. OF CTH F, PLACE 750' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1R	21"X21"	1	27	27							
10	CTH A, N. OF CTH F, PLACE 250' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
11	CTH A, N. OF CTH F, PLACE 200' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							AHEAD
12	CTH F, W. OF CTH A, PLACE 200' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							LEFT
13	CTH F, W. OF CTH A, PLACE 750' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1L	21"X21"	1	27	27							
14	CTH F, E. OF SPRING RD, PLACE 100' E. OF SPRING RD INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
15	STH 42, AT CTH F, PLACE IN ROADWAY ON NORTH LEG OF CTH F INTERSECTION	R 11-2	48"X30"	1	27	27							
16	STH 42, S. OF CTH F, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-2	21"X21"	1	27	27							TILT RIGHT
17	STH 42, S. OF CTH F, PLACE 750' S. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-2R	21"X21"	1	27	27							
18	STH 42, S. OF CTH F, PLACE 1/2 MILE S. OF CTH F INTERSECTION	W 20-2A	48"X48"	1	27	27							
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		STAGE 2 DETOUR TOTALS		49		1,296	27	54	18	0		0	
	STAGE 2 DETOUR TOTALS			**49**		**1,296***	**27***	**54***	**18***	**0***		**0***	

LIGHTING UNIT ITEMS

CATEGORY	LIGHTING UNIT NO.	204.0195 REMOVING CONCRETE BASES EACH	204.9001.S REMOVING ADVACNED FLASHER ASSEMBLIES TYPE 1 EACH	204.9002.S REMOVING ADVACNED FLASHER ASSEMBLIES TYPE 2 EACH	SPV.0060.02 SALVAGE DECORATIVE LIGHT POLES EACH	SPV.0060.04 REMOVING LIGHTING UNIT EACH	SPV.0060.05 LIGHTING UNIT TYPE SPECIAL EACH	SPV.0060.07 CONCRETE BASES TYPE SPECIAL EACH
0050	X-1	1	---	---	---	1	---	---
0050	X-2	1	---	---	---	1	---	---
0050	X-3	1	---	---	---	1	---	---
0050	X-4	1	---	---	---	1	---	---
0050	X-5	1	---	---	---	1	---	---
0050	X-6	1	---	---	---	1	---	---
0050	X-7	1	---	---	---	1	---	---
0050	X-8	1	---	---	---	1	---	---
0050	X-9	1	---	---	1	---	---	---
0050	X-10	1	---	---	1	---	---	---
0050	X-11	1	---	---	1	---	---	---
0050	X-12	1	---	---	1	---	---	---
0050	X-13	1	---	---	1	---	---	---
0050	X-14	1	---	---	---	1	---	---
0050	X-15	1	---	---	---	1	---	---
0050	X-16	1	---	---	---	1	---	---
0060	X-17	1	---	---	---	1	---	---
0050	X-18	1	---	---	---	1	---	---
0050	X-19	1	---	---	---	1	---	---
0050	X-20	1	---	---	---	1	---	---
0050	X-21	1	---	---	---	1	---	---
0050	X-22	1	---	---	---	1	---	---
0050	X-23	1	---	---	---	1	---	---
0050	X-24	1	---	---	---	1	---	---
0050	X-25	1	---	---	---	1	---	---
0050	X-26	1	---	---	---	1	---	---
0060	X-27	1	---	---	---	1	---	---
0050	X-28	1	---	---	---	1	---	---
0050	X-29	1	---	---	---	1	---	---
0060	X-30	1	---	---	---	1	---	---
0060	X-31	1	---	---	---	1	---	---
0060	X-32	1	---	---	---	1	---	---
0060	X-33	1	---	---	---	1	---	---
0050	LCC-A-1	---	---	---	---	---	1	1
0050	LCC-A-2	---	---	---	---	---	1	1
0050	LCC-A-3	---	---	---	---	---	1	1
0050	LCC-A-4	---	---	---	---	---	1	1
0050	LCC-A-5	---	---	---	---	---	1	1
0050	LCC-A-6	---	---	---	---	---	1	1
0050	LCC-A-7	---	---	---	---	---	1	1
0050	LCC-A-8	---	---	---	---	---	1	1
0050	LCC-A-9	---	---	---	---	---	1	1
0050	LCC-A-10	---	---	---	---	---	1	1
0050	LCC-A-11	---	---	---	---	---	1	1
0050	LCC-A-12	---	---	---	---	---	1	1
0050	LCC-A-13	---	---	---	---	---	1	1
0050	LCC-A-14	---	---	---	---	---	1	1
0050	LCC-A-15	---	---	---	---	---	1	1
0050	LCC-A-16	---	---	---	---	---	1	1
0050	LCC-A-17	---	---	---	---	---	1	1
0050	LCC-A-18	---	---	---	---	---	1	1
0050	LCC-A-19	---	---	---	---	---	1	1
0050	LCC-A-20	---	---	---	---	---	1	1
0050	LCC-A-21	---	---	---	---	---	1	1
0050	LCC-A-22	---	---	---	---	---	1	1
0050	LCC-A-23	---	---	---	---	---	1	1
0050	LCC-A-24	---	---	---	---	---	1	1
0050	LCC-A-25	---	---	---	---	---	1	1
0050	LCC-A-26	---	---	---	---	---	1	1
0050	LCC-A-27	---	---	---	---	---	1	1
0050	LCC-A-28	---	---	---	---	---	1	1
0050	LCC-A-29	---	---	---	---	---	1	1
0050	LCC-B-1	---	---	---	---	---	1	1
0050	LCC-B-2	---	---	---	---	---	1	1
0050	LCC-B-3	---	---	---	---	---	1	1
0050	LCC-B-4	---	---	---	---	---	1	1
0050	LCC-B-5	---	---	---	---	---	1	1
0050	LCC-B-6	---	---	---	---	---	1	1
0050	LCC-B-7	---	---	---	---	---	1	1
0050	LCC-B-8	---	---	---	---	---	1	1
0050	LCC-B-9	---	---	---	---	---	1	1
0050	LCC-B-10	---	---	---	---	---	1	1
0050	LCC-B-11	---	---	---	---	---	1	1
0050	LCC-B-12	---	---	---	---	---	1	1
0050	LCC-B-13	---	---	---	---	---	1	1

LIGHTING UNIT ITEMS

CATEGORY	LIGHTING UNIT NO.	204.0195 REMOVING CONCRETE BASES EACH	204.9001.S REMOVING ADVACNED FLASHER ASSEMBLIES TYPE 1 EACH	204.9002.S REMOVING ADVACNED FLASHER ASSEMBLIES TYPE 2 EACH	SPV.0060.02 SALVAGE DECORATIVE LIGHT POLES EACH	SPV.0060.04 REMOVING LIGHTING UNIT EACH	SPV.0060.05 LIGHTING UNIT TYPE SPECIAL EACH	SPV.0060.07 CONCRETE BASES TYPE SPECIAL EACH
0050	LCC-B-14	---	---	---	---	---	1	1
0050	LCC-B-15	---	---	---	---	---	1	1
0050	LCC-B-16	---	---	---	---	---	1	1
0050	LCC-B-17	---	---	---	---	---	1	1
0050	LCC-B-18	---	---	---	---	---	1	1
0050	LCC-B-19	---	---	---	---	---	1	1
0050	LCC-B-20	---	---	---	---	---	1	1
0050	LCC-B-21	---	---	---	---	---	1	1
0050	LCC-B-22	---	---	---	---	---	1	1
0050	LCC-B-23	---	---	---	---	---	1	1
0050	LCC-B-24	---	---	---	---	---	1	1
0050	LCC-B-25	---	---	---	---	---	1	1
0050	LCC-B-26	---	---	---	---	---	1	1
0050	LCC-B-27	---	---	---	---	---	1	1
0050	LCC-B-28	---	---	---	---	---	1	1
0050	LCC-B-29	---	---	---	---	---	1	1
0050	LCC-B-30	---	---	---	---	---	1	1
0050	LCC-B-31	---	---	---	---	---	1	1
0050	LCC-B-32	---	---	---	---	---	1	1
0050	LCC-B-33	---	---	---	---	---	1	1
0050	LCC-B-34	---	---	---	---	---	1	1
0050	LCC-B-35	---	---	---	---	---	1	1
0050	LCC-B-36	---	---	---	---	---	1	1
0050	LCC-B-37	---	---	---	---	---	1	1
0050	LCC-B-38	---	---	---	---	---	1	1
0050	LCC-B-39	---	---	---	---	---	1	1
0060	LCC-B-40	---	---	---	---	---	1	1
0060	LCC-B-41	---	---	---	---	---	1	1
0060	LCC-B-42	---	---	---	---	---	1	1
0060	LCC-B-43	---	---	---	---	---	1	1
0060	LCC-B-44	---	---	---	---	---	1	1
0060	LCC-B-45	---	---	---	---	---	1	1
0060	LCC-B-46	---	---	---	---	---	1	1
	SUBTOTAL 0050	33	---	---	5	28	75	75
0060	139+46 RT	---	1	---	---	---	---	---
0060	153+75 LT	---	1	---	---	---	---	---
0060	156+47 RT	1	---	1	---	---	---	---
0060	156+80 LT	1	---	1	---	---	---	---
	SUBTOTAL 0060	2	2	2	---	---	---	---
	TOTAL	35	2	2	5	28	75	75

PULL BOX ITEMS

CATEGORY	NO.	653.0164 PULL BOXES NON-CONDUCTIVE 24X42-INCH EACH
0050	LPB1	1
0050	LPB2	1
	SUBTOTAL 0050	2
	TOTAL	2

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

			204.9090.S.01	652.0225	655.0610	655.0625	655.0630
CATEGORY	UNIT	UNIT	REMOVING CABLES OR CONDUIT (FT)	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	ELECTRICAL WIRE LIGHTING 12 AWG (FT)	ELECTRICAL WIRE LIGHTING 6 AWG (FT)	ELECTRICAL WIRE LIGHTING 4 AWG (FT)
0050	X-1	X-2	205	---	---	---	---
0050	X-3	X-2	101	---	---	---	---
0050	X-2	X-4	203	---	---	---	---
0050	X-4	X-5	63	---	---	---	---
0050	X-7	X-8	176	---	---	---	---
0050	X-8	X-9	247	---	---	---	---
0050	X-9	X-10	315	---	---	---	---
0050	X-11	X-13	447	---	---	---	---
0050	X-12	X-14	384	---	---	---	---
0050	X-12	X-13	58	---	---	---	---
0050	X-15	X-16	220	---	---	---	---
0050	X-16	X-17	112	---	---	---	---
0050	X-17	X-18	93	---	---	---	---
0050	X-19	X-20	175	---	---	---	---
0050	X-20	X-23	452	---	---	---	---
0050	X-23	X-24	254	---	---	---	---
0050	X-24	X-25	234	---	---	---	---
0050	X-25	X-26	234	---	---	---	---
0050	X-26	X-LIGHT	221	---	---	---	---
0050	X-29	X-27	170	---	---	---	---
0050	X-27	X-28	215	---	---	---	---
0050	X-17	X-30	228	---	---	---	---
0050	X-30	X-31	179	---	---	---	---
0050	X-31	X-32	302	---	---	---	---
0050	X-32	X-33	340	---	---	---	---
0050	LCC-A-1	LCC-A-2	---	93	105	309	309
0050	LCC-A-2	LCC-A-6	---	130	105	420	420
0050	LCC-A-3	LCC-A-6	---	74	105	252	252
0050	LCC-A-6	LCC-A-8	---	185	105	585	585
0050	LCC-A-8	LCC-A-10	---	206	105	648	648
0050	LCC-A-10	LCC-A-12	---	209	105	657	657
0050	LCC-A-12	LCC-A-14	---	224	105	702	702
0050	LCC-A-14	LCC-A-16	---	180	105	570	570
0050	LCC-A-16	LCC-A-18	---	223	105	699	699
0050	LCC-A-18	LCC-A	---	108	105	354	354
0050	LCC-A-4	LCC-A-5	---	56	105	198	198
0050	LCC-A-5	LCC-A-7	---	123	105	399	399
0050	LCC-A-7	LCC-A-9	---	180	105	570	570
0050	LCC-A-9	LCC-A-11	---	225	105	705	705
0050	LCC-A-11	LCC-A-13	---	209	105	657	657
0050	LCC-A-13	LCC-A-15	---	193	105	609	609
0050	LCC-A-15	LCC-A-17	---	214	105	672	672
0050	LCC-A-17	LCC-A-19	---	195	105	615	615
0050	LCC-A-19	LPB1	---	32	105	126	126
0050	LPB1	LCC-A	---	58	---	408	408
0050	LCC-A-29	LCC-A-27	---	219	105	687	687
0050	LCC-A-27	LCC-A-25	---	151	105	483	483
0050	LCC-A-25	LCC-A-23	---	186	105	588	588
0050	LCC-A-23	LCC-A-21	---	208	105	654	654
0050	LCC-A-21	LPB1	---	167	105	531	531
0050	LCC-A-28	LCC-A-26	---	197	105	621	621
0050	LCC-A-26	LCC-A-24	---	199	105	627	627
0050	LCC-A-24	LCC-A-22	---	190	105	600	600
0050	LCC-A-22	LCC-A-20	---	187	105	591	591
0050	LCC-A-20	LCC-A	---	68	105	234	234
0050	LCC-B-1	LCC-B-3	---	203	105	639	639
0050	LCC-B-3	LCC-B-5	---	197	105	621	621
0050	LCC-B-5	LCC-B-7	---	208	105	654	654
0050	LCC-B-7	LCC-B-9	---	202	105	636	636
0050	LCC-B-9	LCC-B-11	---	207	105	651	651
0050	LCC-B-11	LCC-B	---	63	105	438	438
0050	LCC-B-2	LPB2	---	98	105	324	324
0050	LCC-B-46	LCC-B-45	---	343	105	1,059	1,059
0050	LCC-B-45	LCC-B-44	---	289	105	897	897
0050	LCC-B-44	LCC-B-43	---	79	105	267	267

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

			204.9090.S.01	652.0225	655.0610	655.0625	655.0630
CATEGORY	UNIT	UNIT	REMOVING CABLES OR CONDUIT (FT)	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	ELECTRICAL WIRE LIGHTING 12 AWG (FT)	ELECTRICAL WIRE LIGHTING 6 AWG (FT)	ELECTRICAL WIRE LIGHTING 4 AWG (FT)
0050	LCC-B-41	LCC-B-40	---	113	105	369	369
0050	LCC-B-40	LPB2	---	61	105	213	213
0050	LPB2	LCC-B-4	---	100	---	330	330
0050	LCC-B-4	LCC-B-6	---	203	105	639	639
0050	LCC-B-6	LCC-B-8	---	196	105	618	618
0050	LCC-B-8	LCC-B-10	---	228	105	714	714
0050	LCC-B-10	LCC-B	---	89	105	297	297
0050	LCC-B-39	LCC-B-36	---	197	105	621	621
0050	LCC-B-36	LCC-B-33	---	157	105	501	501
0050	LCC-B-33	LCC-B-31	---	168	105	534	534
0050	LCC-B-31	LCC-B-29	---	209	105	657	657
0050	LCC-B-29	LCC-B-27	---	205	105	645	645
0050	LCC-B-27	LCC-B-25	---	141	105	453	453
0050	LCC-B-25	LCC-B-23	---	138	105	444	444
0050	LCC-B-23	LCC-B-20	---	89	105	297	297
0050	LCC-B-20	LCC-B-18	---	184	105	582	582
0050	LCC-B-18	LCC-B-16	---	210	105	660	660
0050	LCC-B-16	LCC-B-14	---	182	105	576	576
0050	LCC-B-14	LCC-B-12	---	233	105	729	729
0050	LCC-B-12	LCC-B	---	119	105	387	387
0050	LCC-B-38	LCC-B-37	---	69	105	237	237
0050	LCC-B-37	LCC-B-35	---	148	105	474	474
0050	LCC-B-35	LCC-B-34	---	84	105	282	282
0050	LCC-B-34	LCC-B-32	---	83	105	279	279
0050	LCC-B-32	LCC-B-30	---	169	105	537	537
0050	LCC-B-30	LCC-B-28	---	186	105	588	588
0050	LCC-B-28	LCC-B-26	---	125	105	405	405
0050	LCC-B-26	LCC-B-24	---	196	105	618	618
0050	LCC-B-24	LCC-B-22	---	119	105	387	387
0050	XXXX	LCC-B-22	---	37	---	639	639
0050	LCC-B-22	LCC-B-21	---	75	105	255	255
0050	LCC-B-21	LCC-B-19	---	145	105	465	465
0050	LCC-B-19	LCC-B-17	---	221	105	693	693
0050	LCC-B-17	LCC-B-15	---	194	105	612	612
0050	LCC-B-15	LCC-B-13	---	214	105	672	672
0050	LCC-B-13	LCC-B-11	---	204	105	642	642
	SUBTOTAL 0050		5,628	12,496	7,875	40,749	40,749
	TOTAL		5,628	12,496	7,875	40,749	40,749

LIGHTING CONTROL CABINET

			654.0224	656.0200.01	659.2124	SPV.0060.06
CATEGORY	CABINET	STATION	CONCRETE CONTROL CABINET BASES TYPE L24 EACH	ELECTRICAL SERVICE METER BREAKER PEDESTAL LUMP SUM	LIGHTING CONTROL CABINETS 120/240V 24-INCH EACH	LIGHTING CONTROL CABINET BASE TYPE SPECAIL EACH
0050	LCC-A	113+82, 29.2 RT	1	1	1	1
0050	LCC-B	134+32, 30.7 LT	1	1	1	1
	SUBTOTAL 0050		2	2	2	2
	TOTAL		2	2	2	2

628-INLET PROTECTION

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION, TYPE A EACH	628.7010 INLET PROTECTION, TYPE B EACH	628.7015 INLET PROTECTION, TYPE C EACH	REMARKS
0010	1	88+00	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	91+00	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	91+75	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	93+50	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	94+75	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	95+00	15' RT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	96+62	15' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	96+65	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	96+68	15' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	96+70	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	97+52	28' LT	STH 42	---	1	---	
0010	1	99+42	21' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	99+47	21' RT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	99+54	22' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	99+59	22' LT	STH 42	---	3	1	Divert spread with Filter Bags
0010	1	99+81	35' LT	STH 42	---	---	1	
0010	1	100+00	32' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	100+00	126' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	100+12	136' LT	STH 42	---	---	1	Divert spread with filter Bags
0010	1	101+73	21' LT	STH 42	---	---	1	
0010	1	101+73	22' RT	STH 42	---	---	1	
0010	1	102+69	45' RT	STH 42	---	---	1	
0010	1	103+08	45' RT	STH 42	---	1	---	
0010	1	106+60	22' RT	STH 42	---	---	1	
0010	1	106+60	22' LT	STH 42	---	3	1	
0010	1	109+57	21' LT	STH 42	---	---	1	
0010	1	110+96	21' RT	STH 42	---	---	1	
0010	1	118+64	20' RT	STH 42	---	---	1	
0010	1	119+53	22' LT	STH 42	---	---	1	
0010	1	126+79	21' RT	STH 42	---	---	1	
0010	1	127+15	20' LT	STH 42	---	---	1	
0010	1	127+15	20' LT	STH 42	---	---	1	
0010	1	129+33	28' LT	STH 42	---	---	1	
0010	1	130+19	20' RT	STH 42	---	---	1	
0010	1	131+36	21' RT	STH 42	---	---	1	
0010	1	132+05	21' LT	STH 42	---	---	1	
0010	1	132+06	21' RT	STH 42	---	---	1	
0010	1	138+51	25' RT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	138+78	24' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	152+05	56' LT	STH 42	1	---	---	protect karst feature 6' x 6'
0010	6	147+85	4.3' LT	STH 42	---	---	1	
0010	7	147+45	3.4' LT	STH 42	---	---	1	
0010	1A	154+12	43.1' RT	STH 42	---	1	---	
0010	1B	154+08	26.3' RT	STH 42	---	---	1	
0010	2B	152+00	18.6' RT	STH 42	---	---	1	
0010	2C	152+40	18' RT	STH 42	---	---	1	
0010	4A	150+00	41.2' LT	STH 42	---	1	---	
0010	4B	150+00	22.7' LT	STH 42	---	---	1	
0010	4C	150+00	22.1' RT	STH 42	---	---	1	
0010	5A	148+90	41.6' LT	STH 42	---	1	---	
0010	5B	148+90	24.3' LT	STH 42	---	---	1	
0010	6A	147+90	24.5' LT	STH 42	---	---	1	
0010	6B	148+25	24.5' RT	STH 42	---	---	1	
0010	6C	147+89	24.5' RT	STH 42	---	---	1	
0010	7A	147+39	2.8' RT	STH 42	---	---	1	
0010	8A	146+15	46.4' LT	STH 42	---	1	---	
0010	8B	146+15	29.5' LT	STH 42	---	---	1	
0010	9A	145+29	29.5' LT	STH 42	---	---	1	
0010	10A	144+15	73.7' RT	STH 42	---	---	1	
0010	10B	144+49	68.4' RT	STH 42	---	---	1	
0010	10C	144+73	30.6' RT	STH 42	---	---	1	
0010	11A	144+30	48.1' LT	STH 42	---	1	---	
0010	11B	144+17	29.5' LT	STH 42	---	---	1	
0010	12A	143+66	17.5' RT	STH 42	---	---	1	
0010	13A	143+03	45.5' LT	STH 42	---	1	---	
0010	13B	143+03	29.5' LT	STH 42	---	---	1	
0010	14A	142+25	28' RT	STH 42	---	1	---	
0010	14B	142+17	17.5' RT	STH 42	---	---	1	
0010	15A	140+46	20.8' LT	STH 42	---	---	1	
0010	15B	140+46	17.5' RT	STH 42	---	---	1	
0010	16A	138+76	17.5' LT	STH 42	---	---	1	
0010	16B	138+76	17.5' RT	STH 42	---	---	1	
0010	17A	138+12	17.5' LT	STH 42	---	---	1	
0010	17B	138+12	17.5' RT	STH 42	---	---	1	
0010	18A	135+39	17.5' LT	STH 42	---	---	1	
0010	18B	135+19	17.5' LT	STH 42	---	---	1	
0010	18C	135+39	20.2' RT	STH 42	---	---	1	
0010	18D	135+23	20.9' RT	STH 42	---	---	1	
0010	19A	133+61	21.9' LT	STH 42	---	---	1	
0010	19B	133+57	21.4' RT	STH 42	---	---	1	
0010	20A	132+13	22.1' LT	STH 42	---	---	1	
0010	20B	132+14	21' RT	STH 42	---	---	1	
0010	21A	131+35	21.1' RT	STH 42	---	---	1	
0010	22A	130+12	21.2' RT	STH 42	---	---	1	
0010	22C	129+74	21.3' RT	STH 42	---	---	1	
0010	23A	129+26	22' LT	STH 42	---	---	1	
0010	24A	126+79	21.6' RT	STH 42	---	---	1	
0010	25A	126+50	52.6' LT	STH 42	---	---	1	
0010	26A	127+91	335.1' LT	STH 42	---	---	1	
0010	26B	128+07	290.9' LT	STH 42	---	---	1	
0010	S51	100+00	31.2' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	S6A	109+57	21.4' LT	STH 42	---	---	1	
0010	S12B	118+68	21.4' RT	STH 42	---	---	1	
0010	S50A	100+00	59.1' LT	STH 42	---	---	1	
0010		307+40	25' RT	STH 42	---	1	---	
0010		309+10	33' RT	STH 42	1	---	---	protect karst feature 6' x 6'
0010		311+00	20' RT	STH 42	---	---	1	
0010		313+44	20' RT	STH 42	---	---	1	
0010		317+72	55' LT	STH 42	---	---	1	
0010		319+52	61' LT	STH 42	---	---	1	
0010		319+20	18' RT	STH 42	---	---	1	
0010		324+85	15' RT	STH 42	---	1	---	
0010		325+75	12' RT	STH 42	---	1	---	
0010		333+65	30' RT	STH 42	---	1	---	
0010		345+75	14' RT	STH 42	---	1	---	
0010	EPH-1	348+05	35' RT	STH 42	---	2	---	
0010	EPH-2	347+83	27' LT	STH 42	---	2	---	
0010		347+36	24' LT	STH 42	---	1	---	
0010		348+81	57' RT	STH 42	---	1	---	
0010	EPH-3	371+08	12.5' RT	STH 42	---	2	---	
0010	EPH-4	370+07	13.6' RT	STH 42	---	2	---	
				SUBTOTAL	2	35	84	
				TOTAL	2	35	84	

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RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	629.0210 FERTILIZER TYPE B CWT	630.0110 SEEDING MIXTURE NO 10 LB	630.0140 SEEDING MIXTURE NO 40 LB	630.0200 SEEDING TEMPORARY LB	631.1000 SOD LAWN SY	REMARKS
0010	97+25	-	97+50	STH 42 28.0' - 50.0' RT	---	---	---	16	0.01	---	---	0.4	16	STAGE 1
0010	98+64	-	99+56	STH 42 22.0' -42.0' LT	---	---	---	62	0.04	---	---	2	62	STAGE 1
0010	99+44	-	100+44	STH 42 26.0' - 35.0' RT	---	---	---	16	0.01	---	---	1	16	STAGE 1
0010		100+39		STH 42 27.0' - 28.0' RT	2	---	---	---	0.00	---	---	---	---	STAGE 1
0010		103+37		STH 42 27.0' - 28.0' RT	1	---	---	---	0.00	---	---	---	---	STAGE 1
0010	109+41	-	110+66	STH 42 35.0' - 233.0' LT	---	---	---	685	0.43	---	---	19	685	STAGE 1
0010	125+27	-	126+30	STH 42 27.0' - 36.0' LT	---	---	---	4	0.00	---	---	1	4	STAGE 1
0010	134+82	-	136+90	STH 42 29.0' - 53.0' LT	---	---	---	202	0.13	---	---	5	202	STAGE 1
0010	135+06	-	137+79	STH 42 28.0' - 38.0' RT	---	---	---	73	0.05	---	---	2	73	STAGE 1
0010	137+26	-	137+41	STH 42 24.0' - 31.0' LT	---	---	---	11	0.01	---	---	1	11	STAGE 1
0010	137+76	-	138+45	STH 42 24.0' - 30.0' LT	---	---	---	24	0.02	---	---	1	24	STAGE 1
0010	138+66	-	148+17	STH 42 24.0' - 45.0' LT	---	---	---	856	0.54	---	---	23	856	STAGE 1
0010	137+95	-	140+32	STH 42 24.0' - 35.0' RT	---	---	---	105	0.07	---	---	3	105	STAGE 1
0010	140+37	-	142+00	STH 42 24.0' - 36.0' RT	---	---	---	84	0.05	---	---	2	84	STAGE 1
0010	142+51	-	144+05	STH 42 18.0' - 47.0' RT	---	---	---	205	0.13	---	---	6	205	STAGE 1
0010	144+68	-	146+30	STH 42 27.0' - 68.0' RT	---	---	---	418	0.26	---	---	11	418	STAGE 1
0010	146+61	-	153+52	STH 42 25.0' - 72.0' RT	---	---	---	---	0.50	---	---	---	795	STAGE 2
0010	148+68	-	151+00	STH 42 45.0' - 73.0' LT	---	---	---	---	0.25	---	---	---	400	STAGE 2
0010	151+59	-	156+43	STH 42 18.0' - 76.0' LT	---	---	---	---	0.71	---	---	---	1,122	STAGE 2
0010	153+89	-	158+55	STH 42 25.0' - 55.0' RT	---	---	---	---	0.48	---	---	---	759	STAGE 2
0010	156+65	-	158+55	STH 42 19.0' - 43.0' LT	---	---	---	---	0.16	---	---	---	257	STAGE 2
0010	369+96	-	370+96	STH 42 17.0' - 70.0' LT	153	---	---	153	0.10	---	2	2	---	
0010	370+05	-	371+20	STH 42 18.0' - 27.0' RT	44	---	---	44	0.03	---	1	1	---	
0010	473+90	-	486+32	STH 42 20.0' - 47.0' LT	1,407	---	1,407	---	0.89	19	---	19	---	
0010	474+18	-	486+21	STH 42 20.0' - 52.0' RT	1,189	---	1,189	---	0.75	16	---	16	---	
0010	423+23	-	459+22	STH 42 19.0' - 25.0' LT	1,539	1,539	---	---	0.97	---	21	21	---	
0010	424+77	-	458+62	STH 42 19.0' - 30.0' RT	1,107	1,107	---	---	0.70	---	15	15	---	
0010	10+36	-	11+46	CTH F 20.0' - 54.0' RT	---	---	---	43	0.03	---	---	1	43	STAGE 1
0010	10+38	-	13+34	CTH F 20.0' - 50.0' LT	---	---	---	83	0.05	---	---	2	83	STAGE 1
0010	0+00	-	0+00	UNDISTRIBUTED	---	---	25	300	---	10	10	5	100	
				SUBTOTAL 0010	5,442	2,646	2,621	3,384	7.00	45	49	156	6,320	
0060	0+70	-	1+66	HIDESIDE	---	---	---	135	0.09	---	---	1	135	STAGE 1
0060	10+21	-	15+20	SHORE RD 23.0' - 78.0' LT	---	---	---	328	0.21	---	---	9	328	STAGE 1
0060	0+00	-	2+24	CTH F	---	---	---	---	0.20	---	---	---	324	STAGE 2
0060	0+00	-	1+04	SPRING RD	---	---	---	179	0.11	---	---	1	179	STAGE 1
				SUBTOTAL 0060	---	---	---	642	0.61	---	---	11	966	
				TOTAL	5,442	2,646	2,621	4,026	7.61	45	49	167	7,286	

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF YELLOW	646.1020 MARKING LINE EPOXY 4-INCH LF WHITE	646.2304.S GROOVED WET REFLECTIVE EPOXY 4-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.4520 MARKING LINE SAME DAY EPOXY 4-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSV. LINE 6-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.9000 MARKING REMOVAL LINE 4-INCH EACH	649.0105 TEMP. MARKING LINE PAINT 4-INCH EACH	REMARKS
0010	96+50	-	99+56	STH 42	---	---	---	70	612	2	1	20	---	---	491	---	---	---	
0010	100+00			INT. STH 42 & MAIN S	---	---	---	---	---	---	---	34	---	364	255	---	---	---	
0010	100+43	-	102+92	STH 42	---	---	---	---	500	---	---	---	---	79	83	---	---	---	
0010	102+92	-	113+00	STH 42	---	---	---	---	2,016	---	---	20	---	252	542	---	3,360	2,680	
0010	113+00	-	126+50	STH 42	---	---	---	---	2,700	---	---	---	---	248	623	---	3,608	2,840	
0010	126+50	-	134+35	STH 42	1,570	---	---	---	---	---	---	24	---	192	396	---	---	---	
0010	134+35	-	144+00	STH 42	1,930	1,790	---	---	---	---	---	---	142	---	25	---	---	---	
0010	144+00	-	153+00	STH 42	2,052	1,664	---	174	---	3	1	33	---	197	40	4	---	---	
0010	153+00	-	160+00	STH 42	2,080	1,207	---	---	---	---	---	21	---	178	20	2	---	---	
0010	160+00	-	182+30	STH 42	---	1,600	2,860	---	563	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	182+30	-	188+28	STH 42	---	---	1,196	---	748	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	188+28	-	190+03	STH 42	---	---	350	---	50	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	190+03	-	196+64	STH 42	---	---	1,322	---	836	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	196+64	-	212+59	STH 42	---	---	3,190	---	400	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	212+59	-	219+94	STH 42	---	---	1,470	---	923	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	219+94	-	220+97	STH 42	---	---	206	---	38	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	220+97	-	226+61	STH 42	---	---	1,128	---	714	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	226+61	-	229+26	STH 42	---	---	530	---	530	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	229+26	-	235+49	STH 42	---	---	1,246	---	786	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	235+49	-	244+88	STH 42	---	---	1,878	---	1,177	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	244+88	-	254+95	STH 42	---	---	2,014	---	263	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	254+95	-	263+81	STH 42	---	---	1,772	---	1,111	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	263+81	-	317+25	STH 42	---	3,450	7,238	---	10,688	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	306+83	-	307+50	STH 42	---	---	---	---	---	---	---	30	---	130	---	---	---	---	BROOKSIDE LANE, SIDE ROAD CROSSING
0010	307+50	-	307+58	STH 42	---	---	---	---	---	---	---	---	---	80	---	---	---	---	STH 42 CROSSING EAST OF BROOKSIDE LN
0010	333+22	-	333+30	STH 42	---	---	---	---	---	---	---	---	---	72	---	---	---	---	STH 42 CROSSING SOUTH OF GERMAN RD
0010	342+25	-	427+27	STH 42	---	12,150	4,854	---	17,004	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	345+91	-	345+99	STH 42	---	---	---	---	---	---	---	---	---	86	---	---	---	---	STH 42 CROSSING TO MONUMENT
0010	360+48	-	360+56	STH 42	---	---	---	---	---	---	---	---	---	104	---	---	---	---	STH 42 CROSSING TO TOURIST CENTER
0010	371+34	-	371+38	STH 42	---	---	---	---	---	---	---	---	---	90	---	---	---	---	STH 42 CROSSING S. SIDE ANDERSON LN
0010	427+27	-	433+96	STH 42	---	---	1,338	---	844	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	427+93	-	428+01	STH 42	---	---	---	---	---	---	---	---	---	68	---	---	---	---	STH 42 CROSSING
0010	455+01	-	455+09	STH 42	---	---	---	---	---	---	---	---	---	90	---	---	---	---	STH 42 CROSSING
0010	433+96	-	452+48	STH 42	---	---	3,704	---	475	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	452+48	-	458+99	STH 42	---	---	1,302	---	826	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	458+99	-	471+11	STH 42	---	---	2,424	---	2,424	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	471+11	-	479+14	STH 42	---	---	1,606	---	1,016	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	479+14	-	501+31	STH 42	---	2,662	1,772	---	563	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	501+31	-	510+16	STH 42	---	1,770	---	---	1,110	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	510+16	-	520+16	STH 42	---	2,000	---	---	2,000	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	520+16	-	527+62	STH 42	---	1,492	---	---	934	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	527+62	-	531+27	STH 42	---	730	---	---	100	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
	UNDISTRIBUTED				---	---	---	---	---	---	---	---	---	---	---	---	---	42,914	LOWER LAYER
				SUBTOTAL 0010	7,632	30,515	43,400	244	51,947	5	2	182	142	2,230	2,475	6	6,968	48,434	
0060	1,038	-	1,556	SHORE RD	---	---	---	180	1,026	2	---	---	---	---	---	---	---	---	
				SUBTOTAL 0060	---	---	---	180	1,026	2	---	---	---	---	---	---	---	---	
				TOTALS	7,632	30,515	43,400	424	52,973	7	2	182	142	2,230	2,475	6	6,968	48,434	

MARKING PARKING STALLS EPOXY

CATEGORY	STATION	TO	STATION	LOCATION	646.8320 LF	REMARKS
0060	100+00	-	103+00	STH 42	460	
0060	103+00	-	112+00	STH 42	1,465	
0060	105+48	-	105+83	STH 42 RT	42	WHITE DIAGONALS AT 6' SPACING
0060	112+00	-	123+00	STH 42	1,590	
0060	123+00	-	134+40	STH 42	1,750	
				SUBTOTAL 0060	5,307	
0070	343+56	-	345+76	STH 42 LT	359	
0070	346+15	-	347+50	STH 42 LT	216	
0070	348+71	-	356+38	STH 42 LT	807	
				SUBTOTAL 0070	1,382	
				TOTAL	6,689	

ASTHETICS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0105.01 RETAINING WALL PLANTING AREA LS	SPV.0105.02 SPLITTER ISLAND PLANTING AREA LS	SPV.0165.02 CROSSWALK APRON PAVERS SF	REMARKS
0060	134+91	-	136+82	STH 42 LT	1	---	---	
0060	147+35	-	148+03	STH 42	---	0.5	60	
0060	156+31	-	156+98	STH 42	---	0.5	100	
				SUBTOTAL 0060	1	1	160	
				TOTAL	1	1	160	

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STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
96+50	-		20' RT/LT	40	---	
96+95	-	97+25	49' RT	30	---	
97+25	-	97+50	30' RT	62	7	
99+50	-	100+56	20' RT	55	20	SE Quadrant STH 42/Spruce St
99+63	-	99+81	25' LT	27	29	SW Quadrant STH 42/Spruce St
99+99	-		41' LT	34	---	Main St
100+00	-		25' LT	113	14	NW Quadrant STH 42/Spruce St
100+01	-		59' LT	41	---	Spruce St pav't limit
100+14	-	100+47	25' LT	52	20	NE Quadrant STH 42/Spruce St
102+24	-	102+34	38' RT	---	9	Sidewalk
102+48	-	102+58	22' LT	---	14	Sidewalk
102+65	-	102+71	35' RT	20	17	SW Quadrant STH 42/Pine St
102+70	-	103+06	50' RT	36	---	Pine St pav't limit
102+81	-	103+14	8' RT	90	---	
103+05	-	103+47	25' RT	69	20	SE Quadrant STH 42/Pine St
103+10	-	103+32	18' LT	23	17	
104+49	-	104+83	6.5' RT	62	---	
104+66	-	104+76	28.5' RT	---	10	Sidewalk
106+23	-	106+51	18.5' LT	30	17	Sidewalk
106+67	-	106+67	7' RT	13	---	
106+67	-	107+57	7' RT	91	---	
107+57	-	107+60	7' RT - 20' LT	27	---	
107+60	-	108+01	20' LT	---	14	Sidewalk
107+65	-	107+68	7' RT - 19' LT	26	---	
107+65	-	108+75	7' RT	110	---	
107+68	-	108+01	7' RT	35	---	
107+83	-	108+00	29' RT	---	10	Sidewalk
108+24	-	108+34	28' RT	---	10	Sidewalk
108+71	-	108+75	20' LT - 7' RT	37	---	
108+71	-	109+81	20' LT	---	14	Sidewalk
108+93	-	109+41	71' LT	48	---	Fish Creek Beach parking lot pav't limit
108+97	-	108+97	20' RT - 12' LT	38	---	
108+97	-	109+81	12' LT	99	---	
109+49	-	109+81	7' RT	59	---	
109+64	-	109+73	22' RT	---	10	C&G and behind curb ramp
110+96	-	111+06	23' LT	---	9	Sidewalk
112+50	-	112+78	20' LT	25	14	
112+62	-	112+88	20' RT	29	43	
114+04	-	114+14	23.5' RT	---	9	Sidewalk
116+01	-	116+11	23' LT	---	9	Sidewalk
117+34	-	117+62	20' RT	21	15	
117+43	-	117+63	20' LT	22	15	
118+64	-	118+84	13' LT	35	14	
119+60	-	120+79	20' RT/LT	171	---	
119+82	-	123+57	20' RT - 8' LT	377	---	
120+45	-	120+56	22' LT	---	11	Sidewalk
120+75	-	122+20	19' RT	172	14	
122+43	-	122+53	22' RT	---	9	Sidewalk
122+70	-	123+82	19' RT	115	14	
122+88	-	123+82	19' LT	37	15	
124+21	-	124+31	21.5' LT	---	10	Sidewalk
125+27	-	126+90	16' LT	164	8	
126+18	-	126+39	20' RT	22	15	
10+51	-	15+23	10' LT	528	8	Shore Rd
10+87	-	11+21	32' RT	34	---	Elm St pavement limit

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
13+05	-	13+21	26' RT	16	---	2nd driveway N of STH 42 on RT
14+17	-	14+69	17' RT	52	---	Evergreen Rd pavement limit
14+69	-	14+69	17' RT/LT	29	---	Shore Rd North pavement limit
126+72	-	127+13	20' RT	100	14	
127+04	-	129+20	7' LT	216	---	
127+14	-	127+14	20.5' LT	---	7	
127+36	-	127+46	24' LT	---	8	Sidewalk
129+19	-	129+33	20' LT	---	13	
129+20	-	130+19	7' LT - 17' RT	111	14	
129+80	-	131+21	7' LT	141	---	
130+48	-	130+69	19' RT	28	14	
130+50	-	130+68	20' LT	---	16	
131+28	-	131+43	7' LT - 20' RT	56	14	
131+35	-	132+01	7' LT	66	---	
132+01	-	132+21	7' LT to CL	47	14	
132+07	-	132+20	20.5' LT	---	14	
132+20	-	133+50	CL	130	---	
133+50	-	133+64	20' RT	40	16	
133+54	-	133+86	20' LT	---	14	
133+64	-	135+15	CL	151	---	
134+35	-	134+35	20' LT	---	7	
134+60	-	136+83	17' - 6' RT	257	7	
134+83	-	135+06	37' RT	24	---	
135+25	-	136+83	CL - 6' RT	158	---	
136+38	-	138+02	13' LT	190	---	
136+38	-	138+02	6' LT - CL	164	---	
136+92	-	137+22	37.5' LT	31	---	3976 driveway pavement limit
137+41	-	137+76	28' LT	35	---	3970 driveway pavement limit
137+82	-	137+98	40' RT	17	---	Driveway pavement limit
138+45	-	138+64	34' LT	19	---	Driveway pavement limit
138+82	-	140+40	13'LT	197	---	
138+82	-	140+40	CL	158	---	
140+52	-	142+98	16.5' - 25' LT	278	---	
140+52	-	142+98	CL - 1' LT	245	---	
142+26	-	142+47	50' RT	26	---	Driveway pavement limit
142+35	-	142+41	15' LT	24	---	
143+09	-	144+11	25' - 17' LT	140	---	
143+09	-	144+11	1' LT	102	---	
143+16	-	143+40	48' LT	20	---	
143+72	-	144+67	12' RT	100	---	CTH F T intersection with STH 42
143+72	-	144+18	13' - 66' RT	82	---	CTH F T intersection with STH 42
144+17	-	144+51	95' RT	46	---	CTH F pavement removal limit
144+18	-	144+46	67' - 63' RT	35	---	On CTH F
144+46	-	144+68	63' - 25' RT	62	---	CTH F T intersection with STH 42
144+19	-	144+45	76' RT	65	---	On CTH F
144+23	-	145+23	25' LT	90	---	
144+23	-	145+23	1 '- 6' LT	143	---	
144+78	-	147+21	23' - 16' RT	254	---	
144+78	-	147+21	12' - 2' RT	272	---	
145+02	-	148+21	50' LT	299	---	Parking lot in front of Door Community Auditorium
146+20	-	147+16	53' RT	115	---	Parking lot Fish Creek Grill
148+17	-	148+27	52' LT	17	---	Driveway school entrance
148+42	-	148+73	57' LT	39	---	Driveway school entrance
149+00	-	149+94	19' LT	137	---	High school parking lot
149+00	-	149+00	CL	94	---	

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
149+02	-	149+23	44' LT	24	---	
150+06	-	152+39	18' - 14' LT	274	---	
150+06	-	152+35	CL	229	---	
151+05	-	151+58	77' LT	63	---	Driveway school entrance
152+14	-	152+19	78' LT	8	---	Trail
152+48	-	154+00	CL	164	---	
152+50	-	153+00	13' LT	66	---	
153+26	-	153+84	12' RT	59	---	Gibraltar Rd T intersection with STH 42
153+26	-	153+51	12' - 50' RT	48	---	Gibraltar Rd T intersection with STH 42
153+51	-	153+83	50' RT	32	---	Gibraltar Rd T intersection with STH 42
153+83	-	153+84	50' - 12' RT	51	---	Gibraltar Rd T intersection with STH 42
153+52	-	153+84	60' RT	44	---	Gibraltar Rd T intersection with STH 42
153+55	-	153+89	89' RT	34	---	Gibraltar Rd pavement limit
154+00	-	156+21	12' RT	144	---	
154+75	-	156+21	12' LT	163	---	
156+41	-	156+65	40' LT	24	---	Gibraltar HS driveway field entrance
156+71	-	156+75	54' RT	---	5	Sidewalk to YMCA
157+08	-	158+59	12' LT	168	---	
157+08	-	158+59	12' RT	168	---	
163+60	-	163+83	22' RT	24	---	Driveway
164+81	-	165+10	22' RT	29	---	Driveway
167+50	-	167+90	22' RT	40	---	Driveway
168+78	-	169+25	22' RT	47	---	Driveway
171+63	-	172+07	22' RT	45	---	Driveway
175+38	-	175+80	22' RT	42	---	Driveway
179+29	-	180+12	22' RT	83	---	Driveway
189+06	-	189+26	22' RT	20	---	Driveway
195+21	-	195+33	22' RT	12	---	Driveway
196+46	-	196+88	22' RT	42	---	Driveway
201+85	-	202+60	26' RT	76	---	Driveway
206+57	-	207+00	26' RT	44	---	Driveway
229+21	-	229+40	22' RT	19	---	Driveway
241+96	-	242+54	22' RT	58	---	Driveway
244+66	-	245+31	22' RT	65	---	Driveway
254+66	-	254+92	86' RT	31	---	CTH A
255+54	-	255+83	42' LT	29	---	Highland Rd
256+59	-	256+92	22' RT	34	---	Driveway
258+98	-	259+28	22' RT	30	---	Driveway
263+23	-	263+54	22' LT	30	---	Driveway
264+06	-	264+35	22' LT	29	---	Driveway
267+13	-	267+35	67' RT	24	---	Maple Grove Rd
269+67	-	269+84	22' LT	16	---	Driveway
271+27	-	271+54	27' LT	27	---	Driveway
273+85	-	274+09	27' LT	25	---	Driveway
277+87	-	278+15	27' LT	29	---	Driveway
280+20	-	280+41	50' LT	22	---	Shore Rd
281+67	-	281+89	43' RT	24	---	Holand Rd S JCT
288+20	-	288+43	31' LT	24	---	Driveway
292+36	-	292+60	41' RT	25	---	Holand Rd N JCT
292+60	-	292+93	37' LT	33	---	Crystal Springs Rd
295+71	-	295+89	22' LT	18	---	Driveway
301+94	-	302+14	22' RT	15	---	Driveway
304+20	-	304+36	27' RT	16	---	Driveway
305+51	-	305+64	31' RT	13	---	Driveway
307+08	-	307+39	58' RT	34	---	Driveway
			PAGE SUBTOTAL 0010	11,174	661	

690-SAWING (CATEGORY 0010) PAGE 2 OF 2

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
317+25	-	317+25	17' RT/LT	34	---	
342+25	-	342+25	21' LT - 18' RT	40	---	
345+05	-	345+16	44' RT	16	---	Cherry St
347+70	-	348+15	34' LT - 45' RT	207	---	
351+32	-	351+71	50' RT	38	---	CTH Q
356+43	-	356+71	41' RT	29	---	Cedar St
360+77	-	361+00	38' RT	23	---	Spruce St
370+00	-	370+02	16' LT - 15' RT	31	---	
370+10	-	371+20	16' LT - 17' RT	123	---	
370+11	-	371+02	1' - 17' RT	106	---	
371+45	-	371+74	32' RT	29	---	Anderson Ln
382+41	-	382+56	26' RT	24	---	Moravia St
383+95	-	384+40	23' RT	50	---	Driveway
385+10	-	385+26	24' LT	16	---	Driveway
385+14	-	385+38	29' RT	24	---	Driveway
385+26	-	385+88	29' LT	62	---	Driveway
385+97	-	386+47	27' LT	50	---	Driveway
387+29	-	387+41	27' LT	12	---	Driveway
388+55	-	388+68	27' LT	13	---	Driveway
389+58	-	389+71	27' LT	13	---	Driveway
390+88	-	391+01	27' LT	13	---	Driveway
391+77	-	392+01	30' RT	23	---	Meadow Ln
393+03	-	393+26	27' LT	22	---	Driveway
394+19	-	394+40	22' RT	21	---	Driveway
395+12	-	395+30	22' RT	18	---	Driveway
395+53	-	395+69	22' RT	17	---	Driveway
396+74	-	396+91	27' LT	17	---	Driveway
397+51	-	397+62	22' RT	11	---	Driveway
398+68	-	398+89	24' RT	20	---	Driveway
398+73	-	399+13	30' LT	43	---	N Shore Rd
399+38	-	400+23	32' LT	90	---	Amundson Rd
399+54	-	399+67	24' RT	13	---	Driveway
400+90	-	401+20	24' RT	29	---	Driveway
402+81	-	403+07	32' RT	26	---	Brodd Ln
408+90	-	409+24	42' LT	34	---	N Coral Hill Rd
409+02	-	409+27	27' RT	25	---	S Coral Hill Rd
410+18	-	410+32	22' RT	14	---	Driveway
413+54	-	413+85	27' RT	31	---	Driveway
414+68	-	415+02	27' RT	35	---	Driveway
415+60	-	415+71	27' RT	11	---	Driveway
422+09	-	422+27	40' RT	22	---	S Orchard St
422+50	-	422+65	33' RT	16	---	Driveway
422+68	-	422+96	58' LT	30	---	N Orchard St
427+34	-	427+69	22' LT	36	---	Driveway
427+41	-	427+77	22' RT	36	---	Driveway
428+67	-	429+03	22' RT	36	---	Driveway
428+79	-	429+43	22' LT	64	---	Driveway
430+63	-	430+95	22' LT	32	---	Driveway
431+52	-	431+77	22' LT	25	---	Driveway
433+65	-	434+04	23' LT	39	---	Driveway
435+20	-	435+47	34' LT	27	---	Bella Vista Ln
436+58	-	436+79	22' LT	21	---	Driveway
440+20	-	440+70	22' RT	50	---	Driveway
441+27	-	441+47	22' LT	20	---	Driveway
447+10	-	447+37	22' LT	27	---	Driveway
447+57	-	447+84	22' RT	26	---	Driveway
448+13	-	448+52	22' RT	39	---	Driveway
448+32	-	448+62	22' LT	31	---	Driveway
450+41	-	450+69	22' RT	29	---	Driveway
451+63	-	451+86	41' LT	23	---	Shannon Ln
454+20	-	455+07	22' RT	87	---	Driveway
454+99	-	455+59	22' LT	60	---	Driveway
456+74	-	457+17	27' RT	42	---	Driveway
458+81	-	459+12	52' RT	37	---	S Townline Rd
459+66	-	459+85	56' LT	23	---	N Townline Rd
467+65	-	467+99	27' RT	34	---	Driveway
472+17	-	472+50	36' RT	33	---	Little Sister Hill Rd (S Jct)
472+31	-	472+56	36' LT	26	---	Nordic Dr
486+41	-	486+67	63' RT	28	---	Country Ln
486+48	-	486+67	61' LT	25	---	Little Sister Hill Rd (N Jct)
490+32	-	490+74	22' RT	43	---	Driveway
491+87	-	492+14	22' RT	28	---	Driveway
493+29	-	493+53	38' LT	24	---	Westwood Dr
495+04	-	495+29	22' RT	25	---	Driveway
496+12	-	496+57	22' LT	45	---	Driveway
496+84	-	497+24	22' LT	41	---	Driveway
497+07	-	497+55	22' RT	48	---	Driveway
497+91	-	498+28	22' RT	38	---	Driveway
497+96	-	498+31	22' LT	35	---	Driveway
498+58	-	499+07	22' RT	49	---	Driveway
499+50	-	500+06	22' LT	57	---	Driveway
500+32	-	500+98	22' RT	66	---	Driveway
501+63	-	501+83	22' LT	20	---	Driveway
502+27	-	502+50	22' LT	23	---	Driveway
504+04	-	504+30	32' LT	25	---	Forest Ln
506+15	-	506+86	27' RT	72	---	Driveway
506+46	-	506+85	32' LT	39	---	Meadow Ln
507+83	-	508+16	27' LT	34	---	Driveway
512+48	-	512+84	22' LT	36	---	Driveway
514+31	-	514+57	22' RT	27	---	Driveway
514+44	-	514+61	22' LT	17	---	Driveway
515+83	-	516+22	22' RT	39	---	Driveway
515+92	-	516+15	22' LT	23	---	Driveway
519+18	-	519+53	22' LT	35	---	Driveway
519+70	-	520+03	27' RT	34	---	Fieldcrest Rd
521+64	-	522+08	22' RT	44	---	Driveway
523+64	-	523+91	27' RT	28	---	S Highland Rd
524+34	-	524+65	32' LT	32	---	N Highland Rd
525+00	-	525+21	22' LT	22	---	Driveway
525+94	-	526+30	22' LT	37	---	Driveway
526+80	-	527+23	22' RT	43	---	Driveway
527+28	-	527+54	22' LT	26	---	Driveway
528+07	-	528+36	29' RT	29	---	Driveway
528+29	-	528+50	22' LT	21	---	Driveway
529+67	-	529+99	22' LT	33	---	Driveway
			PAGE SUBTOTAL 0010	3715	---	
			SUBTOTAL 0010	14,889	661	
CATG 0060						
0+80			11.0' LT, CTH F SW	---	5	
0+85			5.0' RT, CTH F SW	5	---	
			SUBTOTAL 0060	5	5	
			TOTAL	14,894	666	

LANDSCAPE ROCKS

CATEGORY	STATION	TO	STATION	LOCATION	204.9060.01.S REMOVE EACH	REMARKS
0020	135+08			STH 42 RT	1	
0020	136+85	-	136+95	STH 42 LT	5	
0020	143+21	-	143+34	STH 42 LT	2	
0020	145+96			STH 42 LT	1	
0020	146+52	-	147+06	STH 42 RT	2	
	147+10			STH 42 LT	1	
	147+80			STH 42 LT	1	
				SUBTOTAL 0020	13	
0060	1+28			HIDESIDE LT	1	
0060	1+34			HIDESIDE LT	1	
006	1+40			HIDESIDE LT	1	
				SUBTOTAL 0060	3	
				TOTAL	16	

RELOCATING FLAG POLE LIGHTING

CATEGORY	STATION	TO	STATION	LOCATION	204.9060.02.S EACH	REMARKS
0060	1+28			HIDESIDE CORNER STORE	1	
				SUBTOTAL 0060	1	
				TOTAL		

3

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.5500 CURB & GUTTER LF	650.8000 RESURFACING REFERENCE LF	650.8500 ELECTRICAL INSTALLATIONS (PROJECT) LS	650.9000 CURB RAMPS EACH	650.9910 SUPPLEMENTAL CONTROL (PROJECT) LS	650.9920 SLOPE STAKES LF	REMARKS
0010	96+50	-	531+27	STH 42	---	---	---	43,477	---	---	1	---	
0010	96+50		134+35	STH 42	1,610	1,610	533	---	---	---	---	---	MISC SPOT REPAIRS
0010	108+72		109+81	STH 42	110	110	110	---	---	---	---	110	GIBRALTAR BEACH DRIVEWAY OPENING
0010	126+77		134+35	STH 42	758	758	---	---	---	---	---	758	RECORD EXISTING RDWY SLOPES/BREAKPOINTS. STAKE IN KIND
0010	134+35	-	158+55	STH 42	2,420	2,420	4,711	---	---	---	---	2,420	
0010	425+50	-	426+31	STH 42	81	81	---	---	---	---	---	81	
0010	441+54	-	459+20	STH 42	1,766	1,766	---	---	---	---	---	1,766	
0010	474+00	-	486+00	STH 42	1,200	1,200	---	---	---	---	---	1,200	
0010	48+25		50+00	MAIN ST	---	---	---	175	---	---	---	---	
0010	25+00		28+57	SPRUCE ST	---	---	---	357	---	---	---	---	
0010	10+00		10+71	GIBRALTAR BEACH PARKING AREA	71	71	---	---	---	---	---	71	
0010	10+00	-	11+28	CTH F	128	128	---	---	---	---	---	128	
0010	10+00		11+50	TEMPORARY DRIVEWAY FISH CRK GRILL	150	150	---	---	---	---	---	150	
0010	10+00		11+00	GIBRALTAR SCHOOL NORTH DWY	47	47	68	---	---	2	---	47	
0010	0+17		0+82	GIBRALTAR SCHOOL PATH NORTH	80	80	---	---	---	---	---	80	
0010	10+00	-	11+00	GIBRALTAR RD	100	100	23	100	---	---	---	100	
0010	96+50			STH 42/BLUFF LANE	---	---	35	---	---	1	---	---	
0010	100+00			STH 42/MAIN STREET/SPRUCE STREET	90	90	196	---	---	5	---	---	
0010	103+00			STH 42/PINE STREET	---	---	87	---	---	3	---	---	
0010	107+90			STH 42 MID-BLOCK CROSSING	---	---	51	---	---	2	---	---	
0010	112+75			STH 42 MID-BLOCK CROSSING	---	---	50	---	---	2	---	---	
0010	117+50			STH 42 MID-BLOCK CROSSING	---	---	41	---	---	2	---	---	
0010	123+00			STH 42 MID-BLOCK CROSSING	---	---	208	---	---	2	---	---	
0010	126+50			STH 42/SHORE ROAD	---	---	91	---	---	4	---	---	
0010	130+50			STH 42 MID-BLOCK CROSSING	---	---	39	---	---	2	---	---	
0010	144+25			STH 42/CTH F	---	---	---	---	---	2	---	---	
0010	147+65			STH 42 MID-BLOCK CROSSING	---	---	---	---	---	4	---	---	
0010	151+00			DRIVEWAY LT	---	---	---	---	---	2	---	---	
0010	153+75			STH 42/GIBRALTAR ROAD	---	---	---	---	---	2	---	---	
0010	156+75			STH 42 MID-BLOCK CROSSING	---	---	---	---	---	4	---	---	
				SUBTOTAL 0010	8,611	8,611	6,243	44,109	---	39	1	6,911	
0050	96+50	-	158+55	STH 42, SHORE RD, EVERGREEN RD	---	---	---	---	1	---	---	---	
				SUBTOTAL 0050	---	---	---	---	1	---	---	---	
0060	0+70	-	1+66	HIDESIDE	96	96	---	---	---	---	---	96	
0060	10+00	-	15+56	SHORE RD	556	556	473	---	---	---	---	556	
0060	0+00	-	2+24	CTH F SIDEWALK	224	224	---	---	---	1	---	224	
0060	0+00		1+05	SPRING RD SIDEWALK	105	105	---	---	---	---	---	105	
				SUBTOTAL 0060	981	981	473	---	---	1	---	981	
				TOTAL	9,592	9,592	6,716	44,109	1	40	1	7,892	

CONCRETE COLD WEATHER COVERING

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0090.01 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC 1 LAYER LF	SPV.0090.02 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC 2 Layers LF	SPV.0090.03 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC/ HAY/PLASTIC LF	SPV.0165.04 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC 1 LAYER SF	SPV.0165.05 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC 2 Layers SF	SPV.0165.06 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC/ HAY/PLASTIC SF	REMARKS
0010	96+50	-	158+55	UNDISTRIBUTED	3,000	3,000	3,000	12,000	12,000	12,000	
				SUBTOTAL 0010	3,000	3,000	3,000	12,000	12,000	12,000	
				TOTAL	3,000	3,000	3,000	12,000	12,000	12,000	

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.01

PART OF OLD STATION SHOPS CONDOMINIUM, BEING OF PART OF LOT 3, BLOCK 3, OF ASA THORP PLAT OF FISH CREEK, AND PART OF LOT 3, BLOCK 4, AND PART OF LOT 5, BLOCK 5 OF SAID ASA THORP PLAT OF FISH CREEK, ALL BEING A PART OF GOVERNMENT LOT 5, ALSO A PART OF GOVERNMENT LOT 4, ALL IN SECTION 29, ALSO PART OF THE NE 1/4 OF THE NE 1/4 OF SECTION 32, ALL IN TOWNSHIP 31 NORTH, RANGE 27 EAST, TOWN OF GIBRALTAR, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.01
AMENDMENT NO:__

SEE TPP 4140-19-21-4.02

4

4

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
53	STATE OF WISCONSIN, DEPT. OF NATURAL RESOURCES	TLE, PLE				0.034	0.129
54	SAINT PAUL CATHOLIC CONGREGATION OF FISH CREEK	TLE, PLE				0.010	0.025
57	MICHAEL C. AND JUDITH A SURGES	TLE					0.002
58	TOWN OF GILBRALTAR	FEE, TLE	0.0009				0.0005
59	OLD STATION SHOPS CONDOMINIUM	FEE, TLE	0.0003				0.001

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

See Vacation Order Doc # 813072

0 50 100 200
SCALE, FEET

COURSE TABLE

POINT	TO POINT	BEARING	DIST.
PLE609	PLE610	N70°05'22"W	75.00'
PLE610	PLE611	N19°54'38"E	20.00'
PLE611	PLE612	S70°05'22"E	75.00'
PLE612	PLE609	S19°54'38"W	20.00'
PLE620	PLE621	N85°43'32"E	20.00'
PLE621	PLE622	S04°16'28"E	22.00'
PLE622	PLE623	S85°43'32"W	20.00'
PLE623	PLE620	N04°16'28"W	22.00'
PLE640	PLE641	S85°55'27"E	12.00'
PLE641	PLE642	S06°48'56"W	49.19'
PLE642	ERW865	S88°51'31"W	10.17'
ERW865	PLE639	S19°54'38"W	12.33'
PLE635	PLE637	N20°17'54"E	201.03'
PLE637	PLE638	N30°30'04"E	23.23'
TLE538	TLE630	N42°16'20"E	16.31'
TLE630	TLE625	N20°17'54"E	201.47'
TLE625	TLE626	N30°30'04"E	23.21'
TLE626	TLE539	N19°54'38"E	66.64'
TLE539	TLE540	N70°05'22"W	80.00'
TLE540	TLE541	N19°54'38"E	36.00'
TLE541	TLE542	S70°05'22"E	79.13'

R/L Curve Table

Curve #	Arc Length	Radius	Delta	LCH	LCB
C28	44.02'	736.20'	3°31'16"	44.01'	S87°29'10"W
C56	153.78'	480.65'	18°19'52"	153.12'	N11°32'07"E
C57	62.09'	492.15'	7°13'42"	62.05'	N7°37'55"E
C58	49.21'	504.15'	5°35'35"	49.19'	N6°48'56"E
C59	11.67'	2213.89'	0°18'07"	11.67'	N88°57'38"E
C60	6.35'	2213.89'	0°09'51"	6.35'	N89°11'37"E
C61	14.19'	18.50'	43°57'11"	13.85'	N42°16'29"E

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	*OWNER	INTEREST REQUIRED
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

304 WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 53 & 54

300 FRONTIER COMMUNICATIONS OF WI LLC
PARCEL 53

STATION OFFSET TABLE (SHORE RD.)

POINT	STATION	OFFSET	Y	X
TLE538	10+17.18	-48.21	264581.96	530053.65
PLE636	10+19.40	-42.26	264582.05	530060.00
ERW800	10+23.53	-31.35	264582.26	530071.67
PLE635	10+32.19	-36.94	264592.29	530069.31
TLE630	10+32.24	-41.94	264594.03	530064.63
PLE637	12+33.20	-34.74	264780.84	530139.05
TLE625	12+33.70	-39.74	264782.99	530134.52
PLE638	12+56.02	-30.38	264800.85	530150.84
TLE626	12+56.50	-35.37	264802.99	530146.30
TLE539	13+23.15	-35.10	264865.65	530169.00
TLE540	13+23.48	-115.09	264892.90	530093.78
PLE609	13+31.13	-30.06	264871.47	530176.42
PLE610	13+31.44	-105.06	264897.01	530105.90
PLE612	13+51.13	-29.98	264890.27	530183.23
PLE611	13+51.44	-104.98	264915.82	530112.72
TLE542	13+59.15	-35.82	264899.80	530180.44
TLE541	13+59.48	-114.94	264926.74	530106.04
PLE639	14+39.90	-29.61	264973.74	530213.46
ERW865	14+52.23	-29.55	264985.34	530217.66
PLE642	14+55.85	-20.05	264985.54	530227.84
TLE633	14+60.97	-6.57	264985.83	530242.24
PLE640	15+00.58	-42.55	265035.24	530221.70
PLE641	15+03.81	-30.99	265034.39	530233.67
TLE631	15+10.73	-57.54	265049.85	530211.00
TLE632	15+22.03	-21.26	265048.28	530248.97

STATION OFFSET TABLE (STH 42)

POINT	STATION	OFFSET	Y	X
TLE296	99+58.02	33.00	265337.48	527572.97
ERW868	99+68.92	33.00	265334.43	527583.43
TLE297	99+69.77	47.20	265320.55	527580.27
ERW933	100+31.08	-33.00	265380.37	527661.59
ERW867	100+35.04	33.00	265315.90	527646.90
PRW295	100+35.28	37.12	265311.88	527645.98
TLE594	100+35.35	38.22	265310.80	527645.74
PRW293	100+39.95	34.65	265312.94	527651.15
TLE595	100+40.20	35.65	265311.91	527651.11
PRW294	100+56.06	34.65	265308.43	527666.62
PRW301	100+56.06	33.00	265310.01	527667.08
TLE596	100+56.06	35.65	265307.47	527666.34
ERW931	102+48.52	33.00	265256.10	527851.84
ERW866	103+14.53	33.00	265237.60	527915.20
PRW299	103+14.59	39.13	265231.70	527913.54
TLE597	103+17.29	35.00	265234.91	527917.29
PRW298	103+18.60	33.00	265236.46	527919.11
ERW932	103+18.60	-33.00	265299.82	527937.60
TLE598	103+49.11	35.00	265226.00	527947.84
TLE599	103+49.11	33.00	265227.92	527948.40
PLE636	126+19.58	-33.00	264582.05	530060.00
ERW800	126+31.43	-33.00	264582.26	530071.67
TLE586	129+43.00	33.00	264536.33	530385.70
TLE589	129+43.00	60.00	264509.41	530387.71
PLE620	129+63.00	33.00	264537.82	530405.64
PLE623	129+63.00	55.00	264515.88	530407.28
PLE621	129+83.00	33.00	264539.31	530425.59
PLE622	129+83.00	55.00	264517.37	530427.23

COURSE TABLE

POINT	TO POINT	BEARING	DIST.
ERW866	PRW298	S73°43'51"E	4.07'
PRW298	PRW299	S49°26'38"W	7.32'
PRW299	ERW866	N15°40'59"E	6.13'
PRW298	TLE599	S73°43'51"E	30.52'
TLE599	TLE598	S16°16'09"W	2.00'
TLE598	TLE597	N73°43'51"W	31.82'
TLE597	PRW298	N49°26'38"E	2.39'
ERW867	PRW301	S73°43'51"E	21.02'
PRW301	PRW294	S16°16'09"W	1.65'
PRW294	PRW293	N73°43'51"W	16.11'
PRW293	PRW295	S78°19'59"W	5.28'
PRW295	ERW867	N12°50'19"E	4.13'
PRW294	TLE596	S16°16'09"W	1.00'
TLE596	TLE595	N73°43'51"W	15.86'
TLE595	TLE594	S78°19'59"W	5.48'
TLE594	PRW295	N12°50'19"E	1.10'

COURSE TABLE NEW RIGHT-OF-WAY

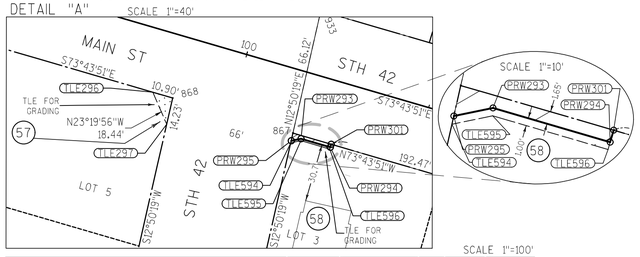
POINT	TO POINT	BEARING	DIST.
PRW298	PRW299	S49°26'38"W	7.32'
PRW299	ERW866	N15°40'59"E	6.13'
ERW866	ERW931	N73°43'51"W	66.00'
ERW931	PRW301	N73°43'51"W	192.47'
PRW301	PRW294	S16°16'09"W	1.65'
PRW294	PRW293	N73°43'51"W	16.11'
PRW293	PRW295	S78°19'59"W	5.28'
PRW295	ERW867	N12°50'19"E	4.13'
ERW867	ERW933	N12°50'19"E	66.12'
ERW933	ERW932	S73°43'51"E	287.52'
ERW932	PRW298	S16°16'09"W	66.00'

CURVE DATA

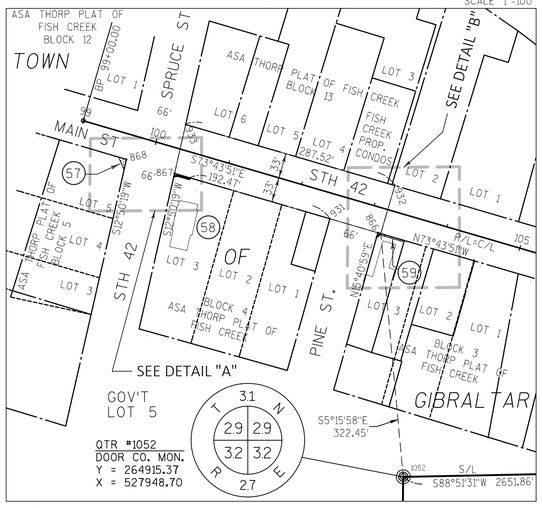
LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	LA
TANGENT	TAN

NON COMPENSABLE / COMPENSABLE
POWER POLE
TELEPHONE POLE
TELEPHONE PEDESTAL

DETAIL "A" SCALE 1"=40'



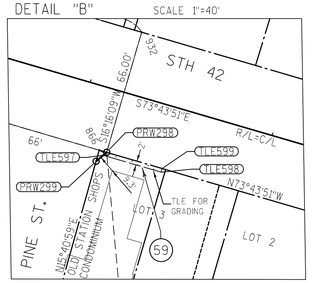
SCALE 1"=100'



QTR *1052
DOOR CO. MON.
Y = 264915.37
X = 527948.70



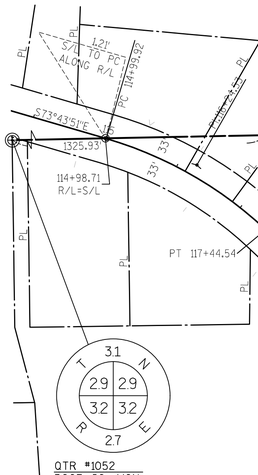
DETAIL "B" SCALE 1"=40'



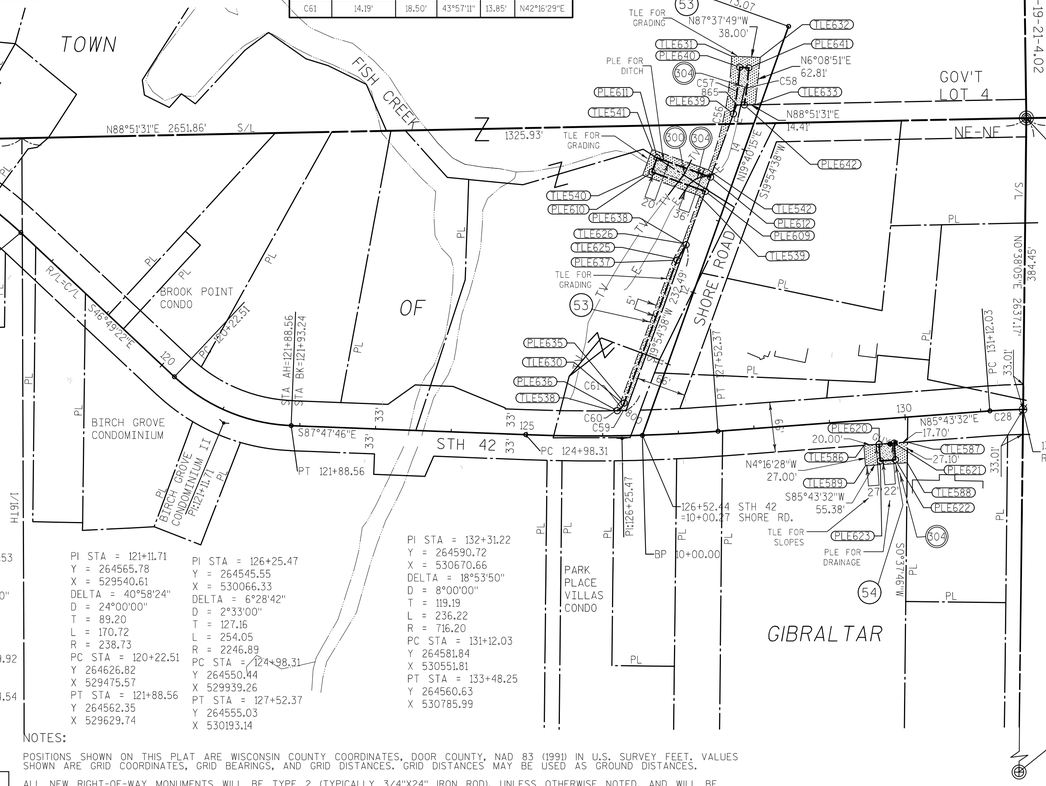
LOCATION SKETCH (NOT TO SCALE)

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND / OTHERS	ET. AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN —W—		PERMANENT LIMITED EASEMENT	PLE
SANITARY SEWER —SAN—		PROPERTY LINE	PL
TELEPHONE —T—		RECORDED AS	(100')
ELECTRIC —E—		REFERENCE LINE	R/L
FIBER OPTIC —FO—		REMAINING	REM.
GAS —G—		RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC —OH—		SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-)		
BUILDING			
FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		



QTR *1052
DOOR CO. MON.
Y = 264915.37
X = 527948.70



PI STA = 116+24.53	PI STA = 121+11.71
Y = 264902.29	Y = 264565.78
X = 529181.99	X = 529540.61
DELTA = 26°54'30"	DELTA = 40°58'24"
D = 11°00'00"	D = 24°00'00"
T = 124.61	T = 89.20
L = 244.62	L = 170.72
R = 520.87	R = 238.73
PC STA = 114+99.92	PC STA = 120+22.51
Y 264937.20	Y 264626.82
X 529062.37	X 529475.57
PT STA = 117+44.54	PT STA = 121+88.56
Y 264817.02	Y 264562.35
X 529272.86	X 529629.74

PI STA = 126+25.47	PI STA = 132+31.22
Y = 264545.55	Y = 264590.72
X = 530066.33	X = 530670.66
DELTA = 6°28'42"	DELTA = 18°53'50"
D = 2°33'00"	D = 8°00'00"
T = 127.16	T = 119.19
L = 254.05	L = 236.22
R = 2246.89	R = 716.20
PC STA = 124+98.31	PC STA = 131+12.03
Y 264560.44	Y 264581.84
X 529939.26	X 530551.81
PT STA = 127+52.37	PT STA = 133+48.25
Y 264555.03	Y 264560.63
X 530193.14	X 530785.99

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.18

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE IS NOT THE SAME AS THE CONSTRUCTION REFERENCE LINE.
RIGHT OF WAY REFERENCE LINE MATCHES ALIGNMENT SHOWN ON MONUMENTATION PLAT 4140-21-00.

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 1/17/2018
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 1/18/2018
PRINT CURT VAN EREM

QTR *1051
RECORD POSITION
Y = 262331.19
X = 530570.82

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.02 AMENDMENT No. 1, AMENDS PARCELS 12 & 13, OF TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.02, RECORDED AS DOCUMENT NO: 806648

PART OF LOT 1 AND OUTLOT 1, OF C.S.M. No. 2272, LOCATED WITHIN VOLUME 13, ON PAGE 310, AS DOCUMENT NO. 701938, PART OF WINDMILL CONDOMINIUM, RECORDED AS DOCUMENT NO. 675830, IN HANGER 238, PART OF FISH CREEK CONDOMINIUM PHASE III, RECORDED AS DOCUMENT NO. 450864, IN HANGER 12, PART OF EAGLE'S NEST CONDOMINIUM, RECORDED AS DOCUMENT NO. 698538, IN HANGER 262, PART OF EAGLE'S NEST CONDOMINIUM II, RECORDED AS DOCUMENT NO. 698450, IN HANGER 263, AND PART OF TOP OF THE HILL CONDOMINIUM, RECORDED AS DOCUMENT NO. 478552, IN HANGER 19, ALL LOCATED IN AND INCLUDING LANDS IN THE NW 1/4 OF THE NW 1/4, AND ALSO LANDS IN THE NE 1/4 OF THE NW 1/4, OF SECTION 33, AND LANDS IN THE SE 1/4 OF THE SW 1/4, OF SECTION 28, ALL IN TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE TOWN OF GIBRALTAR, DOOR COUNTY, WISCONSIN.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.02
AMENDMENT NO:.1

See Vacation Document #811713

4

4

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
1	JAMES E SIERACKI & LINDA L SIERACKI 1/2 INTEREST AND TIMOTHY E MOORE & MARY LOUISE KANDYBA 1/2 INTEREST	TLE					0.037
2	O'MEARA PROPERTIES, LLC	TLE					0.014
3	TOWN OF GIBRALTAR	TLE					0.031
4	ANNE M KRAUSE, AS TRUSTEE OF THE ANNE M KRAUSE TRUST	TLE					0.024
5	PEERY A & MARY ANN DUDERSTADT	TLE					0.020
6	TOWNSHIP OF GIBRALTAR & JOINT SCHOOL DISTRICT No. 1 OF THE VILLAGE OF EPHRAIM, ETAL	FEE, PLE, TLE	0.135		0.135	0.229	0.157
7	FISH CREEK CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.017
8	EAGLE'S NEST CONDOMINIUM II OWNER'S ASSOCIATION	TLE					0.006
9	EAGLE'S NEST CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.035
10	WINDMILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.010
11	TOP OF THE HILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.012
12	ARMANDO & SATURNINO JAUREGUI	TLE					0.059
13	PENINSULA ART SCHOOL OF DOOR COUNTY, INC	TLE					0.076
14	DOOR COUNTY YMCA, INC.	FEE, TLE	0.048		0.048		0.086
15	GIBRALTAR SCHOOL DISTRICT	FEE, PLE, TLE	0.001		0.001	0.042	0.450

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

Curve Table

Curve #	Arc Length	Radius	Delta	LCH	LCB
C1	293.09'	200.55'	83°44'06"	267.70	N45°53'57"E
C2	313.55'	214.55'	83°44'06"	286.38	N45°53'57"E
C3	386.95'	220.40'	100°35'34"	339.13	N54°39'34"E
C4	135.99'	439.45'	17°43'51"	135.45	N12°53'49"E
C5	217.09'	425.45'	29°14'09"	214.74	S18°38'58"W
C6	207.29'	421.45'	28°10'52"	205.21	S18°07'20"W
C7	216.72'	489.45'	25°22'12"	214.96	S45°57'09"W
C8	137.79'	421.45'	18°43'57"	137.18	S42°38'01"W
C9	71.41'	435.45'	9°23'46"	71.33	S56°41'53"W
C10	69.11'	421.45'	9°23'46"	69.04	S56°41'53"W
C14	161.49'	347.45'	26°37'49"	160.04	N20°19'42"E
C32	50.44'	435.45'	6°38'15"	50.42	S55°19'07"W
C37	178.26'	355.45'	28°44'06"	176.40	S18°23'57"W
C51	28.15'	200.55'	8°02'29"	28.12	N83°44'46"E
C52	69.50'	437.45'	9°06'12"	69.43	N26°18'51"E
C54	206.90'	421.45'	28°07'43"	204.83	S47°19'54"W

COURSE TABLE (PLE)

POINT TO POINT		BEARING	DIST.
PRW202	PLE600	N02°14'00"W	14.00'
PLE600	PLE601*	N45°53'57"E	267.70'
PLE601	PLE602	S85°58'06"E	5.00'
PLE602	PLE603	N04°01'54"E	214.86'
PLE603	PLE613*	N12°53'49"E	135.45'
PLE613	PLE615	S68°14'15"E	2.00'
PLE615	PLE604*	N27°30'54"E	87.69'
PLE604	PRW207	S56°43'57"E	12.00'
PRW207	PRW205*	S18°38'58"W	214.74'
PRW205	PRW216	S04°01'54"W	189.79'
PRW216	PRW204	S08°35'34"W	25.15'
PRW204	PRW203	N85°58'06"W	5.00'
PRW203	PRW202*	S45°53'57"W	286.38'
PLE605	PLE606	N38°00'00"W	14.00'
PLE606	PLE619*	N56°41'53"E	71.33'
PLE619	PLE607	N61°23'45"E	48.30'
PLE607	PLE608	S28°36'15"E	14.00'
PLE608	ERW806	S61°23'45"W	48.30'
ERW806	PLE605*	S56°41'53"W	69.04'

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

POINT TO POINT		BEARING	DIST.
SECC1054	BD906	S89°17'12"W	906.87'
BD906	ERW907	S00°42'48"E	33.00'
ERW907	ERW808	S89°17'12"W	289.90'
ERW808	ERW807*	S18°23'57"W	176.40'
ERW807	ERW902	S49°01'54"W	485.95'
ERW902	ERW903	S04°01'54"W	66.94'
ERW903	ERW904	N76°20'21"W	35.42'
ERW904	ERW905	N76°20'05"W	470.86'
ERW905	PRW200	N13°39'55"E	63.98'
PRW200	PRW201	S81°33'54"E	222.29'
PRW201	PRW202	S02°14'00"E	6.00'
PRW202	PRW203*	N45°53'57"E	286.38'
PRW203	PRW204	S85°58'06"E	3.00'
PRW204	PRW205	N08°35'34"E	25.15'
PRW216	PRW205	N04°01'54"E	189.79'
PRW205	PRW207*	N18°38'58"E	214.74'
PRW207	PRW208	S56°43'57"E	4.00'
PRW208	ERW806*	S81°33'54"E	204.83'
ERW806	ERW811	N61°23'45"E	214.63'
ERW811	ERW908	N62°44'15"E	209.44'
ERW908	PRW215	S27°15'45"E	66.00'
PRW215	PRW214	S27°15'45"E	15.00'
PRW214	PRW213	S62°44'15"W	154.74'
PRW213	ERW901	S38°43'29"W	132.63'
ERW901	BD906	S00°42'48"E	93.37'

* INDICATES LCH AND LCB

R/L Curve Table

Curve *	L	R	Delta	LCH	LCB
C50	192.20'	716.20'	15°22'34"	191.62	N83°03'55"W

(301) FISH CREEK SANITARY DISTRICT NO. 1
DOC. 453479
PARCEL 6 & 15
DOC. 453487
PARCEL 5

(302) NET-LEC, LLC
DOC. 784241
PARCEL 9
DOC. 778990
PARCEL 11
ALSO PARCEL 8

(303) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 6, 13 & 15

(304) FRONTIER COMMUNICATIONS OF WI LLC
DOC. 230214A
PARCELS 12, 13
ALSO PARCEL 6

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE TOWN OF GIBRALTAR DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES, THE TOWN OF GIBRALTAR HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE TOWN FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE TOWN OF GIBRALTAR, PURSUANT TO THE PROVISIONS OF SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES.

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

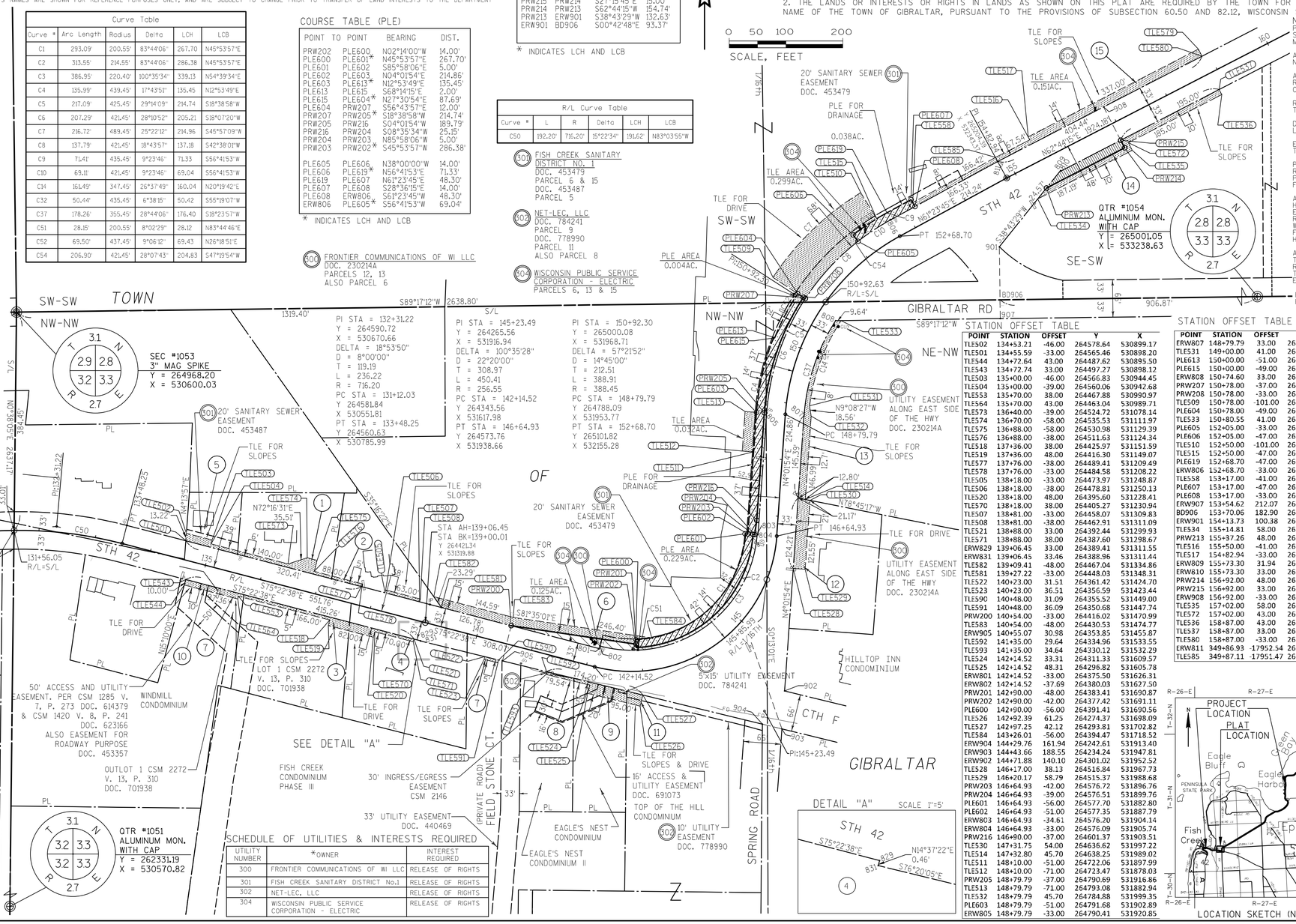
EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.19 & 4140-21-00-4.20

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE IS NOT THE SAME AS THE CONSTRUCTION REFERENCE LINE.
RIGHT OF WAY REFERENCE LINE MATCHES ALIGNMENT SHOWN ON MONUMENTATION PLAT 4140-21-00.

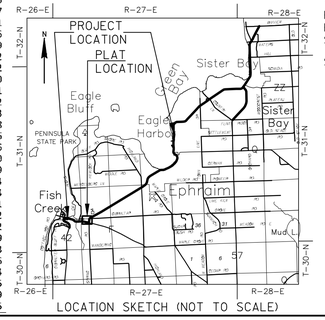


STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
TLE502	134+53.21	-46.00	264578.64	530899.17
TLE501	134+55.59	-33.00	264565.46	530898.20
TLE544	134+72.64	43.00	264487.62	530895.50
TLE543	134+72.74	33.00	264497.27	530898.12
TLE503	135+00.00	-46.00	264566.83	530944.45
TLE504	135+00.00	-39.00	264560.06	530942.68
TLE553	135+70.00	38.00	264467.88	530990.97
TLE564	135+70.00	43.00	264463.04	530989.71
TLE573	136+40.00	-39.00	264524.72	531078.14
TLE574	136+70.00	-58.00	264535.53	531111.97
TLE575	136+88.00	-58.00	264530.98	531129.39
TLE576	136+88.00	-38.00	264511.63	531124.34
TLE518	137+36.00	38.00	264425.97	531151.59
TLE519	137+36.00	48.00	264416.30	531149.07
TLE577	137+76.00	-38.00	264489.41	531209.49
TLE578	137+76.00	-33.00	264484.58	531208.22
TLE505	138+18.00	-33.00	264473.97	531248.87
TLE506	138+18.00	-38.00	264478.81	531250.13
TLE520	138+18.00	48.00	264395.60	531228.41
TLE570	138+18.00	38.00	264405.27	531230.94
TLE507	138+81.00	-33.00	264458.07	531309.83
TLE508	138+81.00	-38.00	264462.91	531311.09
TLE521	138+88.00	33.00	264392.44	531299.93
TLE571	138+88.00	38.00	264387.60	531298.67
ERW829	139+06.45	33.00	264389.41	531311.55
ERW831	139+06.45	33.46	264388.96	531311.44
TLE582	139+09.41	-48.00	264467.04	531334.86
TLE581	139+27.22	-33.00	264448.03	531348.31
TLE522	140+23.00	31.51	264361.42	531424.70
TLE523	140+23.00	36.51	264356.59	531423.44
TLE590	140+48.00	31.09	264355.52	531449.00
TLE591	140+48.00	36.09	264350.68	531447.74
PRW200	140+54.00	-33.00	264416.02	531470.99
TLE583	140+54.00	-48.00	264430.53	531474.77
ERW905	140+55.07	30.98	264353.85	531455.87
TLE592	141+35.00	29.64	264334.96	531533.55
TLE593	141+35.00	34.64	264330.12	531532.29
TLE524	142+14.52	33.31	264311.33	531609.57
TLE525	142+14.52	48.31	264296.82	531605.78
ERW801	142+14.52	-33.00	264375.50	531626.31
ERW802	142+14.52	-37.69	264380.03	531627.50
PRW201	142+90.00	-48.00	264383.41	531690.87
PRW202	142+90.00	-42.00	264377.42	531691.11
PLE600	142+90.00	-56.00	264391.41	531690.56
TLE526	142+92.39	61.25	264274.37	531698.09
TLE527	142+97.25	42.12	264293.81	531702.82
TLE584	143+26.01	-56.00	264394.47	531718.52
ERW904	144+29.76	161.94	264242.61	531913.40
ERW903	144+43.66	188.55	264234.24	531947.81
ERW902	144+71.88	140.10	264301.02	531952.52
TLE528	146+17.00	38.13	264516.84	531967.73
TLE529	146+20.17	58.79	264515.37	531988.68
PRW203	146+64.93	-42.00	264576.72	531896.76
PRW204	146+64.93	-39.00	264576.51	531899.76
PLE601	146+64.93	-56.00	264577.70	531882.80
PLE602	146+64.93	-51.00	264577.35	531887.79
ERW803	146+64.93	-34.61	264576.20	531904.14
ERW804	146+64.93	-33.00	264576.09	531905.74
PRW216	146+90.00	-37.00	264601.37	531903.51
TLE530	147+31.75	54.00	264636.62	531997.22
TLE514	147+32.80	45.70	264638.25	531989.02
TLE511	148+10.00	-51.00	264722.06	531897.99
TLE512	148+10.00	-71.00	264723.47	531878.03
PRW205	148+79.79	-37.00	264790.69	531916.86
TLE513	148+79.79	-71.00	264793.08	531882.94
TLE532	148+79.79	45.70	264784.88	531999.35
PLE603	148+79.79	-51.00	264791.68	531902.89
ERW805	148+79.79	-33.00	264790.41	531920.85

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
ERW807	148+79.79	33.00	264785.77	531986.68
TLE531	149+00.00	41.00	264803.20	531996.40
PLE613	150+00.00	-51.00	264923.71	531933.12
PLE615	150+00.00	-49.00	264922.97	531934.98
ERW808	150+74.60	33.00	264953.15	532042.36
PRW207	150+78.00	-37.00	264994.16	531985.53
PRW208	150+78.00	-33.00	264991.96	531988.87
TLE509	150+78.00	-101.00	265029.27	531932.02
PLE604	150+78.00	-49.00	265000.74	531975.49
TLE533	150+80.55	41.00	264953.27	532052.00
PLE605	152+05.00	-33.00	265092.88	532081.78
PLE606	152+05.00	-47.00	265103.92	532073.16
TLE510	152+50.00	-101.00	265178.71	532086.52
TLE515	152+50.00	-47.00	265132.60	532114.62
PLE619	152+68.70	-47.00	265143.08	532132.78
ERW806	152+68.70	-33.00	265130.79	532139.48
TLE538	153+17.00	-41.00	265160.94	532178.06
PLE607	153+17.00	-47.00	265166.20	532175.18
PLE608	153+17.00	-33.00	265153.91	532181.89
ERW907	153+54.62	212.07	264956.76	532332.24
BD906	153+70.06	182.90	264989.76	532331.83
ERW901	154+13.73	100.38	265083.12	532330.67
TLE534	155+14.81	58.00	265167.43	532398.27
PRW213	155+37.26	48.00	265186.60	532413.64
TLE516	155+50.00	-41.00	265271.55	532384.20
TLE517	154+82.94	-33.00	265276.88	532381.45
ERW909	155+73.30	31.94	265217.39	532438.33
ERW810	155+73.30	33.00	265216.44	532438.81
PRW214	156+92.00	48.00	265257.48	532551.20
PRW215	156+92.00	33.00	265270.81	532544.32
ERW908	156+92.00	-33.00	265329.48	532514.09
TLE535	157+02.00	58.00	265253.17	532564.67
TLE572	157+02.00	43.00	265266.51	532557.79
TLE536	158+87.00	43.00	265351.25	532722.24
TLE537	158+87.00	33.00	265360.14	532717.66
TLE580	158+87.00	-33.00	265418.81	532687.43
ERW811	349+86.93	-17952.54	265233.54	532327.91
TLE585	349+87.11	-17951.47	265240.61	532324.17



CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OHE	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(32)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	I.P (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE TOWN OF GIBRALTAR, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
GARY D. SCHNEIDER
S-1297
West Bend Wisconsin
LAND SURVEYOR

SIGNATURE _____ DATE 11/07/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE TOWN OF GIBRALTAR.

SIGNATURE _____ DATE _____
PRINT _____

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 11/7/2017 4:26 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********
_____ 4140-19-21 4.02

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
301	FISH CREEK SANITARY DISTRICT No.1	RELEASE OF RIGHTS
302	NET-LEC, LLC	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.02

PART OF LOT 1 AND OUTLOT 1, OF C.S.M. No. 2272, LOCATED WITHIN VOLUME 13, ON PAGE 310, AS DOCUMENT NO. 701938, PART OF WINDMILL CONDOMINIUM, RECORDED AS DOCUMENT NO. 675830, IN HANGER 238, PART OF FISH CREEK CONDOMINIUM PHASE III, RECORDED AS DOCUMENT NO. 450864, IN HANGER 12, PART OF EAGLE'S NEST CONDOMINIUM, RECORDED AS DOCUMENT NO. 698538, IN HANGER 262, PART OF EAGLE'S NEST CONDOMINIUM II, RECORDED AS DOCUMENT NO. 698450, IN HANGER 263, AND PART OF TOP OF THE HILL CONDOMINIUM, RECORDED AS DOCUMENT NO. 478552, IN HANGER 19, ALL LOCATED IN AND INCLUDING LANDS IN THE NW 1/4 OF THE NW 1/4, AND ALSO LANDS IN THE NE 1/4 OF THE NW 1/4, OF SECTION 33, AND LANDS IN THE SE 1/4 OF THE SW 1/4, OF SECTION 28, ALL IN TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE TOWN OF GIBRALTAR, DOOR COUNTY, WISCONSIN.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.02
AMENDMENT NO:___

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE TOWN OF GIBRALTAR DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES, THE TOWN OF GIBRALTAR HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE TOWN FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE TOWN OF GIBRALTAR, PURSUANT TO THE PROVISIONS OF SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
1	JAMES E SIERACKI & LINDA L SIERACKI 1/2 INTEREST AND TIMOTHY E MOORE & MARY LOUISE KANDYBA 1/2 INTEREST	TLE					0.037
2	O'MEARA PROPERTIES, LLC	TLE					0.014
3	TOWN OF GIBRALTAR	TLE					0.031
4	ANNE M KRAUSE, AS TRUSTEE OF THE ANNE M KRAUSE TRUST	TLE					0.024
5	PEERY A & MARY ANN DUDERSTADT	TLE					0.020
6	TOWNSHIP OF GIBRALTAR & JOINT SCHOOL DISTRICT No. 1 OF THE VILLAGE OF EPHRAIM, ETAL	FEE, PLE, TLE	0.135		0.135	0.229	0.157
7	FISH CREEK CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.017
8	EAGLE'S NEST CONDOMINIUM II OWNER'S ASSOCIATION	TLE					0.006
9	EAGLE'S NEST CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.035
10	WINDMILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.010
11	TOP OF THE HILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.012
12	ARMANDO & SATURNINO JAUREGUI	FEE, TLE	0.003		0.003		0.056
13	PENINSULA ART SCHOOL OF DOOR COUNTY, INC	FEE, TLE	0.009		0.009		0.128
14	DOOR COUNTY YMCA, INC.	FEE, TLE	0.048		0.048		0.086
15	GIBRALTAR SCHOOL DISTRICT	FEE, PLE, TLE	0.001		0.001	0.042	0.450

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

COURSE TABLE NEW RIGHT-OF-WAY

POINT TO POINT		BEARING	DIST.
SEC1054	BD906	S89°17'12"W	906.87'
BD906	ERW907	S00°42'48"E	33.00'
ERW907	ERW808	S89°17'12"W	289.90'
ERW808	PRW212*	S22°41'31"W	124.36'
PRW212	PRW206	S77°22'57"E	2.00'
PRW206	PRW211*	S08°19'28"W	52.92'
PRW211	PRW210	S04°01'54"W	214.86'
PRW210	PRW209	N85°58'06"W	2.00'
PRW209	ERW902	S04°01'54"W	271.10'
ERW902	ERW903	S04°01'54"W	66.34'
ERW903	ERW904	N76°20'21"W	35.42'
ERW904	ERW905	N76°20'05"W	470.86'
ERW905	PRW200	N13°39'55"E	63.98'
PRW200	PRW201	S81°33'54"E	222.29'
PRW201	PRW202	S02°14'00"E	6.00'
PRW202	PRW203*	N45°53'57"E	286.38'
PRW203	PRW204	S85°58'06"E	3.00'
PRW204	PRW216	N08°35'34"E	25.15'
PRW216	PRW205	N04°01'54"E	189.79'
PRW205	PRW207*	N18°38'58"E	214.74'
PRW207	PRW208	S56°43'57"E	4.00'
PRW208	ERW806*	N47°19'54"E	204.83'
ERW806	ERW811	N61°23'45"E	214.63'
ERW811	ERW908	N62°44'15"E	209.44'
ERW908	PRW215	S27°15'45"E	66.00'
PRW215	PRW214	S27°15'45"E	15.00'
PRW214	PRW213	S62°44'15"W	154.74'
PRW213	ERW901	S38°43'29"W	132.63'
ERW901	BD906	S00°42'48"E	93.37'

* INDICATES LCH AND LCB

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
301	FISH CREEK SANITARY DISTRICT No.1	RELEASE OF RIGHTS
302	NET-LEC, LLC	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

Curve Table

Curve #	Arc Length	Radius	Delta	LCH	LCB
C1	293.09'	200.55'	83°44'06"	267.70	N45°53'57"E
C2	313.55'	214.55'	83°44'06"	286.38	N45°53'57"E
C3	386.95'	220.40'	100°35'34"	339.13	N54°39'34"E
C4	135.99'	439.45'	17°43'51"	135.45	N12°53'49"E
C5	217.09'	425.45'	29°14'09"	214.74	S18°38'58"W
C6	207.29'	421.45'	28°10'52"	205.21	S18°07'20"W
C7	216.72'	489.45'	25°22'12"	214.96	S45°57'09"W
C8	137.79'	421.45'	18°43'57"	137.18	S42°38'01"W
C9	71.41'	435.45'	9°23'46"	71.33	S56°41'53"W
C10	69.11'	421.45'	9°23'46"	69.04	S56°41'53"W
C11	53.26'	355.45'	8°35'09"	53.21	S8°19'28"W
C12	52.96'	353.45'	8°35'09"	52.92	N8°19'28"E
C14	180.93'	339.45'	30°32'25"	178.80	S19°18'06"W
C15	125.00'	355.45'	20°08'57"	124.36	N22°41'31"E
C32	50.44'	435.45'	6°38'15"	50.42	S55°19'07"W
C51	28.15'	200.55'	8°02'29"	28.12	N83°44'46"E
C52	69.50'	437.45'	9°06'12"	69.43	N26°18'51"E
C54	206.90'	421.45'	28°07'43"	204.83	S47°19'54"W

COURSE TABLE (PLE)

POINT TO POINT		BEARING	DIST.
PRW202	PLE600	N02°14'00"W	14.00'
PLE600	PLE601*	N45°53'57"E	267.70'
PLE601	PLE602	S85°58'06"E	5.00'
PLE602	PLE603	N04°01'54"E	214.86'
PLE603	PLE613*	N12°53'49"E	135.45'
PLE613	PLE615	S68°14'15"E	2.00'
PLE615	PLE604*	N27°30'54"E	87.69'
PLE604	PRW207	S56°43'57"E	12.00'
PRW207	PRW205*	S18°38'58"W	214.74'
PRW205	PRW216	S04°01'54"W	189.79'
PRW216	PRW204	S08°35'34"W	25.15'
PRW204	PRW203	N85°58'06"W	5.00'
PRW203	PRW202*	S45°53'57"W	286.38'
PLE605	PLE606	N38°00'00"W	14.00'
PLE606	PLE619*	N56°41'53"E	71.33'
PLE619	PLE607	N61°23'45"E	48.30'
PLE607	PLE608	S28°36'15"E	14.00'
PLE608	ERW806	S61°23'45"W	48.30'
ERW806	PLE605*	S56°41'53"W	69.04'

* INDICATES LCH AND LCB

R/L Curve Table

Curve #	L	R	Delta	LCH	LCB
C50	192.20'	716.20'	15°22'34"	191.62	N83°03'55"W

(300) FRONTIER COMMUNICATIONS OF WI LLC
DOC. 230214A
PARCELS 12, 13
ALSO PARCEL 6

(301) FISH CREEK SANITARY DISTRICT NO. 1
DOC. 453479
PARCEL 6 & 15
DOC. 453487
PARCEL 5

(302) NET-LEC, LLC
DOC. 784241
PARCEL 9
DOC. 778990
PARCEL 11
ALSO PARCEL 8

(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 6, 13 & 15

GN

0 50 100 200
SCALE, FEET

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

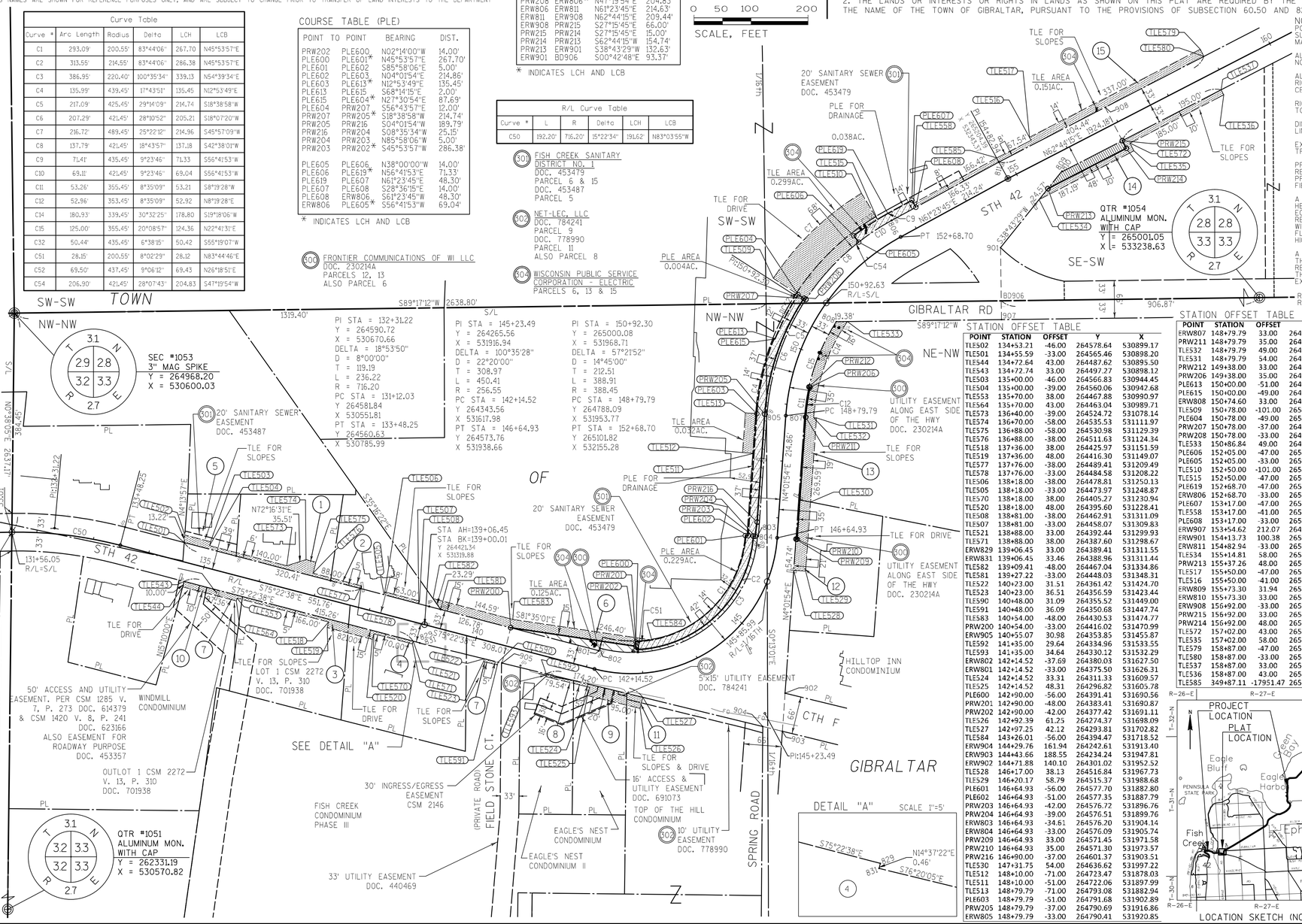
EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.19 & 4140-21-00-4.20

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE IS NOT THE SAME AS THE CONSTRUCTION REFERENCE LINE.
RIGHT OF WAY REFERENCE LINE MATCHES ALIGNMENT SHOWN ON MONUMENTATION PLAT 4140-21-00.


SW-SW
TOWN
NW-NW
SEC #1053
3" MAG SPIKE
Y = 264968.20
X = 530600.03
S89°17'12"W 2638.80'
1319.40'
S/L
PI STA = 132+31.22
Y = 264590.72
X = 530670.66
DELTA = 18°53'50"
D = 8°00'00"
T = 119.19
L = 236.22
R = 716.20
PC STA = 131+12.03
Y 264581.84
X 530551.81
PT STA = 133+48.25
Y 264560.63
X 530785.99
PI STA = 145+23.49
Y = 264265.56
X = 531916.94
DELTA = 100°35'28"
D = 22°20'00"
T = 308.97
L = 450.41
R = 256.55
PC STA = 142+14.52
Y 264343.56
X 531617.98
PT STA = 146+64.93
Y 264573.76
X 531938.66
PI STA = 150+92.30
Y = 265000.08
X = 531968.71
DELTA = 57°21'52"
D = 14°45'00"
T = 212.51
L = 388.91
R = 388.45
PC STA = 148+79.79
Y 264788.09
X 531953.77
PT STA = 152+68.70
Y 265101.82
X 532155.28
SEE TPP 4140-19-21-4.01
20' SANITARY SEWER EASEMENT DOC. 453487
TLE FOR SLOPES
STH 42
TLE FOR DRIVE
50' ACCESS AND UTILITY EASEMENT. PER CSM 1285 V. 7, P. 273 DOC. 614379 & CSM 1420 V. 8, P. 241 DOC. 623166 ALSO EASEMENT FOR ROADWAY PURPOSE DOC. 453357
WINDMILL CONDOMINIUM
OUTLOT 1 CSM 2272 V. 13, P. 310 DOC. 701938
LOT 1 CSM 2272 V. 13, P. 310 DOC. 701938
SEE DETAIL "A"
QTR #1051 ALUMINUM MON. WITH CAP
Y = 262331.19
X = 530570.82
FISH CREEK CONDOMINIUM PHASE III
30' INGRESS/EGRESS EASEMENT CSM 2146
33' UTILITY EASEMENT DOC. 440469
EAGLE'S NEST CONDOMINIUM
EAGLE'S NEST CONDOMINIUM II
10' UTILITY EASEMENT DOC. 778990
TOP OF THE HILL CONDOMINIUM
16' ACCESS & UTILITY EASEMENT DOC. 691073
TLE FOR SLOPES & DRIVE
5'x15' UTILITY EASEMENT DOC. 784241
HILLTOP INN CONDOMINIUM
(PRIVATE ROAD) FIELD STONE CT.
SPRING ROAD
CTH F
GIBRALTAR
GIBRALTAR RD
NE-NW
SE-SW
20' SANITARY SEWER EASEMENT DOC. 453479
PLE FOR DRAINAGE
0.038AC.
TLE AREA 0.299AC.
PLE AREA 0.004AC.
TLE AREA 0.032AC.
TLE AREA 0.125AC.
PLE AREA 0.229AC.
TLE AREA 0.151AC.
UTILITY EASEMENT ALONG EAST SIDE OF THE HWY DOC. 230214A
QTR #1054 ALUMINUM MON. WITH CAP
Y = 265001.05
X = 533238.63
DETAIL "A" SCALE 1"=5'
S75°22'38"E 829'
N14°37'22"E 0.46'
S76°20'05"E
PT 152+68.70
PT 146+64.93
PC 142+14.52
150+92.63
R/L=S/L
131+56.05
R/L=S/L
906.87'
BD906
ERW907
ERW808
PRW212
PRW206
PRW211
PRW210
PRW209
PRW216
PRW215
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PRW213
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STA AH=139+06.45
STA BK=139+00.01
Y 264421.34
X 531919.88
N72°16'31"E 35.51'
S75°22'38"E 551.76'
415.26'
N15°00'00"E 82.00'
S75°22'38"E 308.07'
N14°37'57"E
S14°37'22"W
S81°35'01"E
S04°01'54"W 214.86'
N04°01'54"E 214.86'
S38°43'29"W 214.63'
N62°44'15"E 209.44'
S27°15'45"E 66.00'
S27°15'45"E 15.00'
N62°44'15"E 404.44'
N62°44'15"E 1924.18'
S62°44'15"W 154.74'
S38°43'29"W 214.63'
S00°42'48"E 93.37'
S89°17'12"W 289.90'
S89°17'12"W 906.87'
S22°41'31"W 124.36'
S77°22'57"E 2.00'
S08°19'28"W 52.92'
S04°01'54"W 271.10'
S04°01'54"W 66.34'
N76°20'21"W 35.42'
N76°20'05"W 470.86'
N13°39'55"E 63.98'
S81°33'54"E 222.29'
S02°14'00"E 6.00'
N45°53'57"E 286.38'
S85°58'06"E 3.00'
N08°35'34"E 25.15'
N04°01'54"E 189.79'
N18°38'58"E 214.74'
S56°43'57"E 4.00'
N47°19'54"E 204.83'
N61°23'45"E

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.03

PART OF LOTS 25, 26 AND 30, OF BLOCK L, AND PART OF LOTS 31, 32 AND 34, OF BLOCK M, OF THE ORIGINAL PLAT OF EPHRAIM, LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 1, AND PART OF GOVERNMENT LOT 2, ALL IN SECTION 24, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.03
AMENDMENT NO:___

See Vacation Document #811714

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
16	EVERGREEN BEACH REAL ESTATE, LLC	FEE	0.002		0.002	
17	PAUL & MARIANNE ROPPULD	FEE	0.012		0.012	
18	PATRICIA W FESS AS TRUSTEE OF THE PATRICIA W FESS TRUST	FEE	0.060		0.060	
19	JOHN T MURPHY AS TRUSTEE OF THE JOHN T & AMY E MURPHY TRUST	FEE	0.028		0.028	
21	VILLAGE OF EPHRAIM	FEE	0.030		0.030	
23	VILLAGE OF EPHRAIM	FEE	0.004		0.004	
24	VILLAGE OF EPHRAIM & CHRISTOFFERSON DOCK, LLC. 1/99th INTEREST	FEE, TLE	0.003		0.003	0.010
26	VILLAGE OF EPHRAIM	FEE, TLE	0.042	0.011	0.053	0.027
27	NELSON SOUTH SHORE PIER, LLC	TLE				0.015
29	THE HILLSIDE OF EPHRAIM, LLC	FEE	0.023		0.023	
31	ROY A & DIANE M ELQUIST	FEE, TLE	0.001		0.001	0.004
32	TIMOTHY & NANCY A. CHRISTOFFERSON	TLE				0.008

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

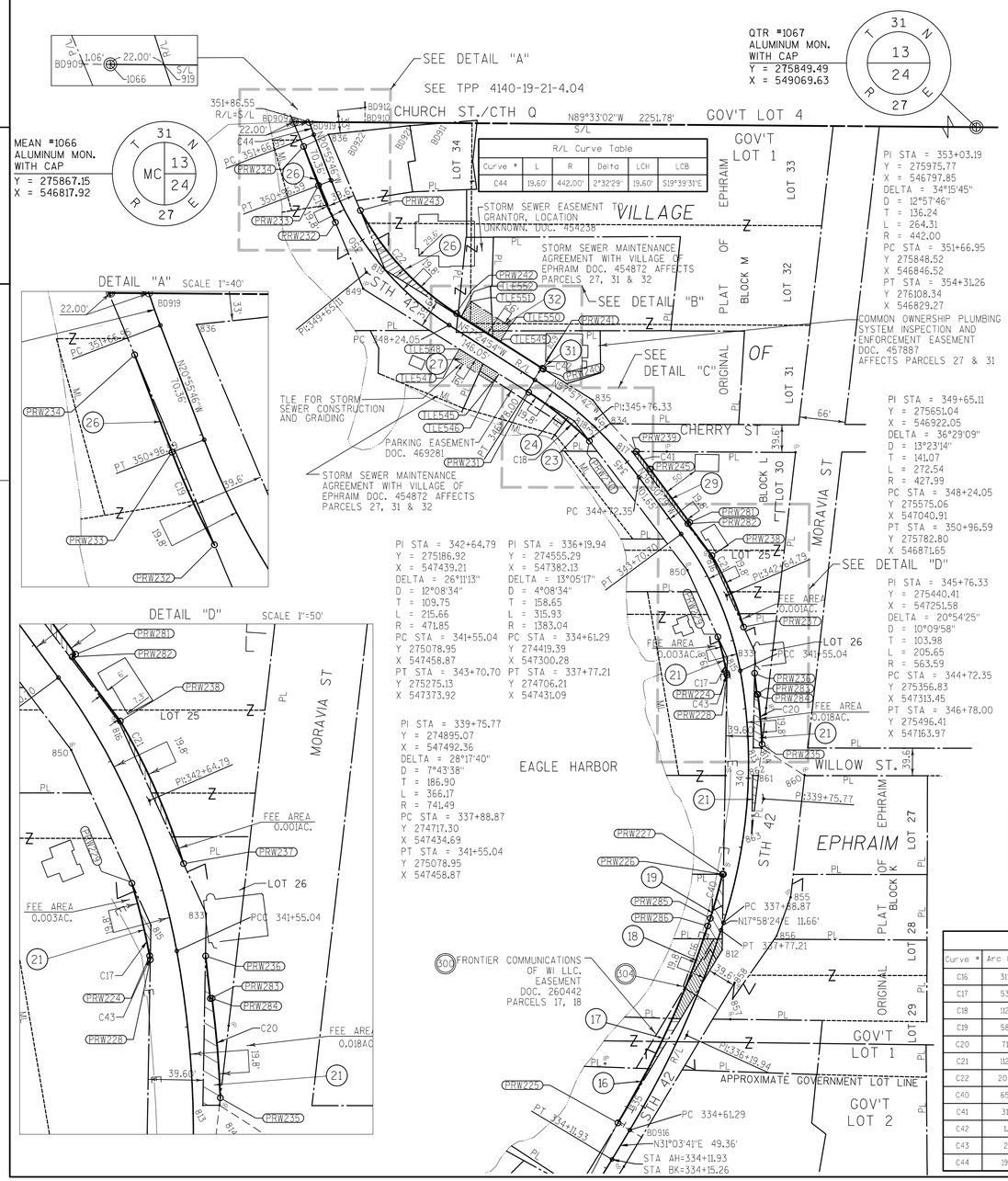
UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

(300) FRONTIER COMMUNICATIONS OF WI LLC
DOC. 260442
PARCELS 17, 18

(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCEL 18

GN

0 50 100 200
SCALE, FEET



STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
PRW225	334+61.29	-19.80	274429.61	547283.31
BD916	334+61.29	19.80	274409.17	547317.24
ERW857	336+91.78	49.25	274867.75	547448.05
ERW858	337+13.46	43.45	274630.75	547450.69
ERW812	337+51.02	10.67	274677.89	547432.86
PRW286	337+77.21	-19.80	274712.32	547412.26
PRW285	337+88.87	-19.80	274723.41	547415.85
ERW856	337+93.95	78.74	274698.35	547511.31
ERW855	338+46.81	83.20	274753.63	547531.30
PRW226	338+56.35	-19.80	274786.71	547433.25
PRW227	338+56.70	-18.29	274786.71	547434.80
ERW863	339+22.15	11.32	274845.57	547475.45
ERW862	340+04.03	6.26	274928.51	547476.93
ERW861	340+04.20	14.33	274928.50	547485.00
ERW860	340+05.50	80.73	274928.39	547551.41
ERW814	340+43.01	19.01	274968.19	547489.56
ERW813	340+43.36	7.09	274968.20	547477.64
PRW235	340+48.19	19.80	274973.53	547490.18
PRW283	341+18.00	18.50	275044.76	547482.94
PRW284	341+18.00	19.80	275044.93	547484.23
PRW236	341+47.99	19.73	275075.35	547479.55
PRW228	341+52.16	-19.80	275072.64	547439.89
PRW224	341+55.04	-19.80	275075.40	547439.39
ERW833	341+76.40	26.18	275105.72	547480.09
ERW815	341+77.27	-14.41	275097.47	547440.33
PRW229	342+11.04	-19.80	275127.49	547426.68
PRW237	342+13.53	19.80	275141.62	547463.75
ERW850	343+21.14	-21.02	275223.16	547383.14
PRW238	343+21.22	19.80	275243.94	547418.28
ERW816	343+21.37	18.82	275243.58	547417.36
PRW282	343+76.85	16.80	275290.07	547383.77
PRW281	343+76.85	19.80	275291.85	547386.18
PRW245	344+72.35	19.80	275368.61	547329.36
PRW239	345+03.12	19.80	275393.68	547309.72
ERW817	345+07.07	14.97	275393.72	547303.40
ERW834	345+55.33	19.58	275433.49	547273.21
PRW230	345+59.69	-19.80	275408.64	547242.35
ERW835	345+95.82	26.86	275467.56	547247.35
ERW818	345+96.88	-13.38	275437.84	547220.19
PRW231	346+75.84	-19.80	275478.60	547155.06
PRW240	346+76.10	19.80	275512.03	547176.28
PRW241	346+78.00	19.80	275513.09	547174.63
TLE546	347+26.00	-36.28	275491.69	547103.98
TLE545	347+26.00	-20.28	275505.17	547112.60
TLE549	347+50.00	19.80	275551.87	547113.96
TLE550	347+50.00	45.80	275573.78	547127.97
TLE547	347+93.00	-36.92	275527.23	547047.18
TLE548	347+93.00	-20.92	275540.72	547055.80
TLE552	348+16.00	19.80	275587.41	547058.35
TLE551	348+16.00	45.80	275609.32	547072.35
PRW242	348+24.05	19.80	275591.75	547051.57
ERW819	349+45.48	0.14	275654.09	546949.28
ERW849	349+46.00	-41.40	275627.19	546917.63
PRW243	350+38.70	19.80	275739.79	546913.29
PRW232	350+40.69	-19.80	275722.62	546877.55
PRW233	350+96.59	-19.80	275775.72	546853.16
BD911	351+15.90	180.90	275865.46	547033.72
BD921	351+29.82	133.57	275861.56	546984.54
BD922	351+47.14	68.04	275854.32	546917.14
PRW234	351+56.43	-19.80	275831.62	546831.78
BD910	351+57.33	75.06	275866.35	546920.07
ERW836	351+59.96	19.71	275849.03	546867.42
BD919	351+86.55	0.00	275866.98	546839.92
BD909	351+93.65	-21.89	275867.16	546816.86
ERW820	351+95.57	17.71	275880.80	546854.08

COURSE TABLE

POINT	TO POINT	BEARING	DIST.
ERW814	ERW861	S06°33'54"W	39.95'
ERW861	ERW863	S06°33'54"W	83.48'
ERW863	ERW862	N01°01'15"E	82.96'
ERW862	ERW861	S89°54'26"E	8.07'

Curve Table

Curve *	Arc Length	Radius	Delta	LCH	LCB
C16	311.40'	1363.24'	13°05'17"	310.73	N24°31'02"E
C17	53.65'	452.05'	6°47'59"	53.62	N13°43'15"W
C18	112.07'	543.79'	11°48'28"	111.87	N51°17'31"W
C19	58.48'	447.79'	7°28'57"	58.44	N24°40'14"W
C20	71.68'	761.29'	5°23'40"	71.65	N4°45'42"W
C21	112.20'	491.65'	13°04'33"	111.96	N23°57'40"W
C22	204.72'	408.19'	28°44'00"	202.58	S43°02'50"E
C40	65.68'	721.69'	5°12'51"	65.65	N15°21'58"E
C41	31.85'	583.39'	3°07'42"	31.85	N38°04'20"W
C42	1.96'	583.39'	0°11'34"	1.96	N57°19'08"W
C43	2.81'	721.69'	0°13'22"	2.81	N10°12'35"W
C44	19.60'	442.00'	2°32'29"	19.60	S19°39'31"E

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD911	N89°33'02"W	2035.97'
BD911	BD921	S85°27'50"W	49.33'
BD921	BD922	S83°52'06"W	67.79'
BD922	ERW836	S83°56'09"W	50.00'
ERW836	PRW243	S22°46'40"E	118.48'
PRW243	PRW242*	S43°02'50"E	202.58'
PRW242	PRW241	S57°24'54"E	146.05'
PRW241	PRW240*	S57°19'08"E	1.96'
PRW240	ERW835	S57°57'42"E	83.83'
ERW835	ERW834	S37°12'00"E	42.77'
ERW834	PRW239	S42°31'42"E	54.02'
PRW239	PRW245*	S38°04'20"E	31.85'
PRW245	PRW281	S36°30'29"E	95.50'
PRW281	PRW282	S53°29'31"W	3.00'
PRW282	PRW238	S36°48'18"E	57.61'
PRW238	PRW237*	S23°57'40"E	111.96'
PRW237	ERW833	S24°28'02"E	39.44'
ERW833	PRW236	S01°01'15"W	30.37'
PRW236	PRW283	S06°19'53"E	30.78'
PRW283	PRW284	N82°32'28"E	1.30'
PRW284	PRW235*	S04°45'42"E	71.65'
PRW235	ERW814	S06°33'54"W	5.37'
ERW814	ERW860	S57°14'19"E	73.55'
ERW860	ERW855	S06°33'54"W	175.91'
ERW855	ERW856	S19°52'53"W	58.79'
ERW856	ERW857	S34°55'22"W	110.49'
ERW857	ERW858	N06°33'21"E	23.14'
ERW858	BD916	S31°03'41"W	258.66'
BD916	PRW225	N58°56'19"W	39.60'
PRW225	PRW286*	N24°31'02"E	310.73'
PRW286	PRW285	N17°58'24"E	11.66'
PRW285	PRW226*	N15°21'58"E	65.65'
PRW226	PRW227	S89°54'38"E	1.55'
PRW227	PRW228	N01°01'15"E	285.97'
PRW228	PRW224*	N10°12'35"W	2.81'
PRW224	PRW229*	N13°43'15"W	53.62'
PRW229	ERW850	N24°28'02"W	105.11'
ERW850	PRW230	N37°12'00"W	232.87'
PRW230	PRW231*	N51°17'31"W	111.87'
PRW231	ERW849	N57°57'42"W	280.09'
ERW849	PRW232	N22°46'40"W	103.51'
PRW232	PRW233*	N24°40'14"W	58.44'
PRW233	PRW234	N20°55'46"W	59.84'
PRW234	BD909	N22°46'40"W	38.54'
BD909	SEC1066	S89°33'02"E	1.06'
SEC1066	BD911	S89°33'02"E	215.81'

* INDICATES LCH AND LCB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

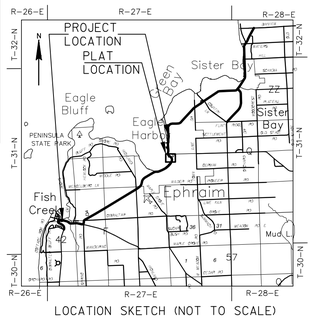
DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.27

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLES) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.



CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, OR TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	(1" UNLESS NOTED)		
R/W MONUMENT	●(SET) ○		
R/W STANDARD	▲(SET) △		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH	POWER POLE	NON COMPENSABLE
LONG CHORD BEARING	LCB	TELEPHONE POLE	COMPENSABLE
RADIUS	R	TELEPHONE PEDESTAL	
DEGREE OF CURVE	D		
DELTA	DELTA		
LENGTH OF CURVE	L		
TANGENT	TAN		

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6688

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 06/12/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 6/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 6/15/2017 4:33 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.04 AMENDMENT NO: 1
CHANGES FEE ACQUISITION OF PARCELS 33, 37 AND 38 OF TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.04, RECORDED AS DOCUMENT NO: 805371 ON JUNE 16, 2017

PART OF LOTS 35 AND 36, OF BLOCK N, PART OF LOT 40, OF BLOCK O, AND PART OF LOT 41, OF BLOCK P, OF THE ORIGINAL PLAT OF EPHRAIM, AND PART OF EDGEWATER RESORT CONDOMINIUM, AS RECORDED WITHIN DOCUMENT NO. 590627, IN HANGER 176, AND PART OF EPHRAIM YACHT HARBOR CONDOMINIUM, AS RECORDED WITHIN DOCUMENT NO. 418094, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 4, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.04
AMENDMENT NO: 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.016		0.016	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON TRUST OF 1994	FEE	0.006	0.030	0.036	
38	BRAD & AMY H RUSSELL	FEE	0.010		0.010	
39	VILLAGE OF EPHRAIM	FEE	0.010		0.010	
41	EPHRAIM FOUNDATION, INC.	FEE	0.010		0.010	
42	EPHRAIM YACHT HARBOR CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.005		0.005	

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

GN

0 50 100 200
SCALE, FEET

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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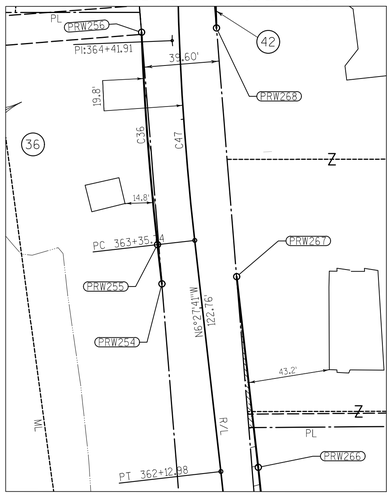
DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

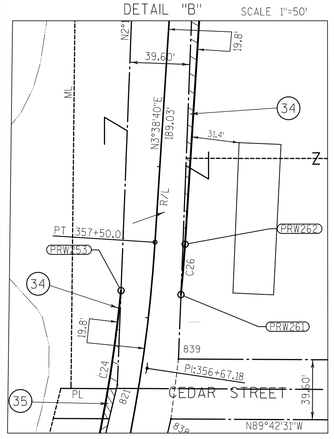
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RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

DETAIL "A" SCALE 1"=40'



DETAIL "B" SCALE 1"=50'

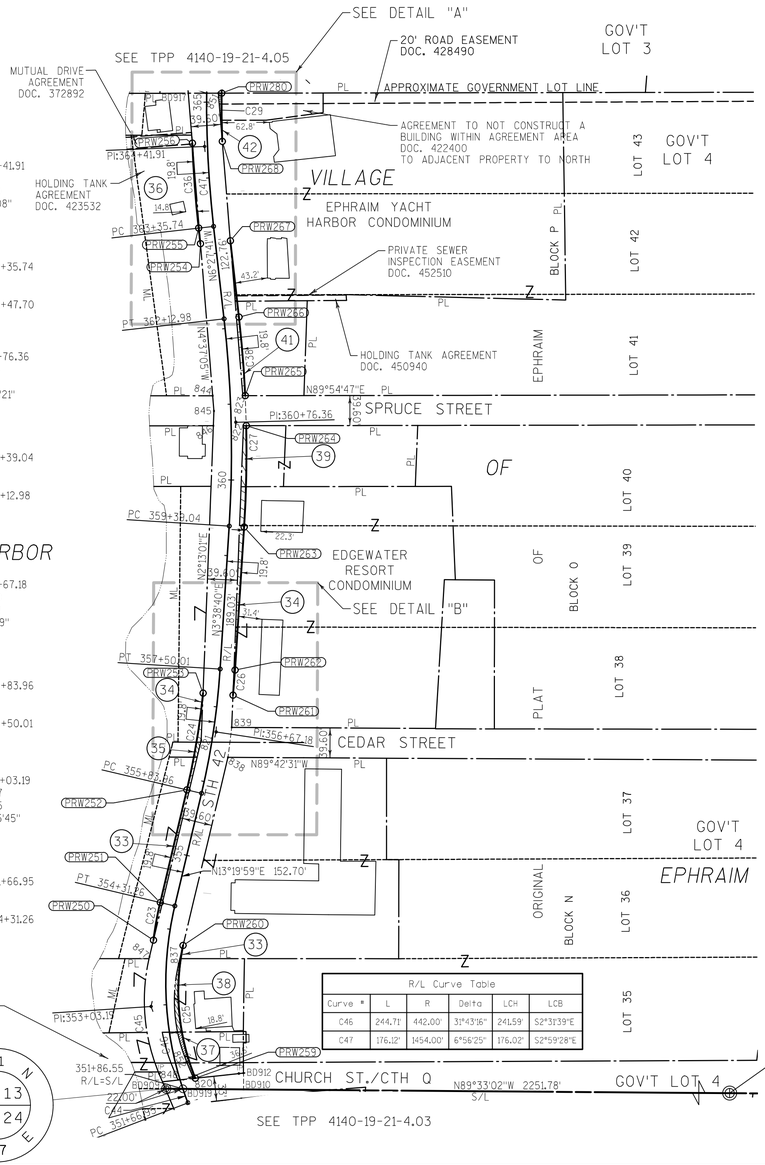


PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

PI STA = 360+76.36
Y = 276746.65
X = 546909.71
DELTA = 10°06'21"
D = 3°41'21"
T = 137.32
L = 273.93
R = 1553.11
PC STA = 359+39.04
Y 276609.61
X 546900.98
PT STA = 362+12.98
Y 276883.10
X 546894.26

PI STA = 356+67.18
Y = 276337.90
X = 546883.68
DELTA = 9°41'19"
D = 5°50'05"
T = 83.23
L = 166.06
R = 982.00
PC STA = 355+83.96
Y 276256.92
X 546864.48
PT STA = 357+50.01
Y 276420.96
X 546888.97

PI STA = 353+03.19
Y = 275975.77
X = 546797.85
DELTA = 34°15'45"
D = 12°57'46"
T = 136.24
L = 264.31
R = 442.00
PC STA = 351+66.95
Y 275848.52
X 546846.52
PT STA = 354+31.26
Y 276108.34
X 546829.27



Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C23	50.45'	461.80'	6°15'36"	50.43	N10°12'11"E
C24	129.48'	962.20'	7°42'37"	129.39	N9°28'41"E
C25	178.57'	301.40'	33°56'42"	175.97	S5°14'51"E
C26	33.40'	1001.80'	1°54'37"	33.40	S4°35'58"W
C27	133.84'	1572.91'	4°52'31"	133.80	S1°12'24"W
C29	63.67'	1434.20'	2°32'37"	63.67	S0°47'06"E
C36	112.40'	1473.80'	4°22'11"	112.38	N4°16'35"W
C38	103.96'	1572.91'	3°47'13"	103.94	S4°34'04"E
C45	157.41'	248.98'	36°13'19"	154.80	S4°40'00"E

R/L Curve Table					
Curve #	L	R	Delta	LCH	LCB
C46	244.71'	442.00'	31°43'16"	241.59'	S2°31'39"E
C47	176.12'	1454.00'	6°56'25"	176.02'	S2°59'28"E

BD909 1.06' 22.00' 1066 R/L S/L 919

MEAN *1066
ALUMINUM MON.
WITH CAP
Y = 275867.15
X = 546817.92

T 31 N R 27 E, 13, 24, MC

QTR *1067
ALUMINUM MON.
WITH CAP
Y = 275849.49
X = 549069.63

COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD910	N89°33'02"W	2149.63'
BD910	SEC1066	N89°33'02"W	102.15'
SEC1066	BD909	N89°33'02"W	1.06'
BD909	ERW848	N22°46'40"W	21.72'
ERW848	ERW847*	N04°40'00"W	154.80'
ERW847	PRW250	N13°26'39"E	22.42'
PRW250	PRW251*	N10°12'11"E	50.43'
PRW251	PRW252	N13°19'59"E	152.70'
PRW252	PRW253*	N09°28'41"E	129.39'
PRW253	ERW845	N02°13'01"E	372.65'
ERW845	PRW254	N04°37'05"W	221.40'
PRW254	PRW255	N06°27'41"W	20.83'
PRW255	PRW256*	N04°16'35"W	112.38'
PRW256	BD917	N04°37'05"W	66.11'
BD917	PRW280	N89°54'16"E	43.99'
PRW280	PRW268*	S00°47'06"E	63.67'
PRW268	PRW267	S04°37'05"E	131.68'
PRW267	PRW266	S06°27'41"E	101.30'
PRW266	PRW265*	S04°34'04"E	103.94'
PRW265	PRW264	S01°57'10"E	39.62'
PRW264	PRW263*	S01°12'24"W	133.80'
PRW263	PRW262	S03°38'40"W	189.03'
PRW262	PRW261*	S04°35'58"W	33.40'
PRW261	ERW839	S02°13'01"W	42.43'
ERW839	ERW838	S07°09'32"W	39.89'
ERW838	PRW260	S13°26'39"W	255.17'
PRW260	PRW259*	S05°14'51"E	175.97'
PRW259	BD912	N83°56'09"E	64.10'
BD912	BD910	S00°20'00"E	21.45'

* INDICATES LCH AND LCB

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
0910	351+57.33	75.06	275866.35	546920.07
0912	351+79.81	82.46	275887.80	546919.94
0909	351+93.65	-21.89	275867.16	546816.86
PRW259	351+95.13	19.80	275881.03	546856.20
ERW820	351+95.57	17.71	275880.80	546854.08
ERW848	352+14.15	-24.40	275887.18	546808.45
ERW852	352+19.83	14.78	275902.51	546844.96
ERW837	353+55.26	16.23	276032.26	546834.37
ERW847	353+61.77	-22.82	276041.47	546795.86
PRW260	353+80.71	19.80	276056.26	546840.11
PRW250	353+82.97	-19.80	276063.27	546801.07
PRW251	354+31.26	-19.80	276112.90	546810.00
PRW252	355+83.96	-19.80	276261.49	546845.22
ERW838	356+36.96	24.52	276304.44	546899.44
ERW821	356+53.14	-14.12	276327.02	546864.12
ERW839	356+75.88	23.16	276344.01	546904.41
PRW253	357+16.11	-19.80	276389.11	546866.52
PRW261	357+17.27	19.80	276386.41	546906.05
PRW262	357+50.01	19.80	276419.70	546908.73
PRW263	359+39.04	19.80	276608.35	546920.74
PRW264	360+71.20	19.80	276742.12	546923.56
ERW822	360+71.27	16.06	276742.11	546919.82
ERW846	360+72.08	-23.56	276742.05	546880.19
ERW845	360+91.76	-22.26	276761.47	546880.94
PRW265	361+10.32	19.80	276781.72	546922.21
ERW823	361+10.46	16.63	276781.71	546919.03
ERW844	361+12.29	-23.06	276781.65	546879.31
PRW266	362+12.98	19.80	276885.53	546913.93
PRW267	363+14.27	19.80	276985.98	546902.53
PRW254	363+14.91	-19.80	276982.16	546863.11
PRW255	363+35.74	-19.80	277002.86	546860.77
PRW256	364+46.64	-19.80	277114.92	546852.39
PRW268	364+47.51	19.80	277117.24	546891.93
0917	365+11.63	-24.19	277180.82	546847.07
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06

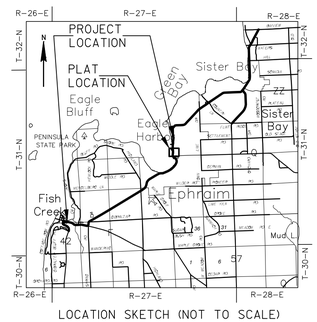
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	—W—	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	—SAN—	PROPERTY LINE	PL
TELEPHONE	—T—	RECORDED AS	(100')
ELECTRIC	—E—	REFERENCE LINE	R/L
FIBER OPTIC	—FO—	REMAINING	REM.
GAS	—G—	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	—OH—	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	○ (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	MON. N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 09/25/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 10/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
PLOT DATE : 10/11/2017 9:11 AM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********
APPRAISAL PLAT DATE : _____

4140-19-21 4.04

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.04

PART OF LOTS 35 AND 36, OF BLOCK N, PART OF LOT 40, OF BLOCK O, AND PART OF LOT 41, OF BLOCK P, OF THE ORIGINAL PLAT OF EPHRAIM, AND PART OF EDGEWATER RESORT CONDOMINIUM, AS RECORDED WITHIN DOCUMENT NO. 590627, IN HANGER 176, AND PART OF EPHRAIM YACHT HARBOR CONDOMINIUM, AS RECORDED WITHIN DOCUMENT NO. 418094, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 4, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.04
AMENDMENT NO:__

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

SCHEDULE OF LANDS & INTERESTS REQUIRED

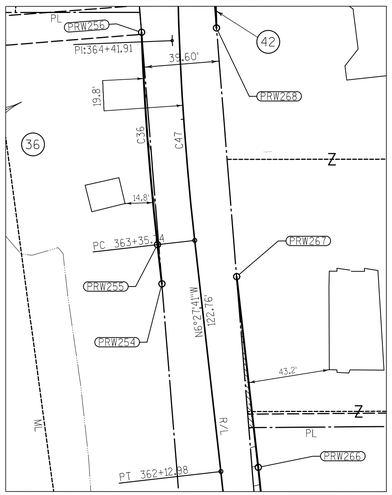
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.017		0.017	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON TRUST OF 1994	FEE	0.009	0.030	0.039	
38	BRAD & AMY H RUSSELL	FEE	0.016		0.016	
39	VILLAGE OF EPHRAIM	FEE	0.010		0.010	
41	EPHRAIM FOUNDATION, INC.	FEE	0.010		0.010	
42	EPHRAIM YACHT HARBOR CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.005		0.005	

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

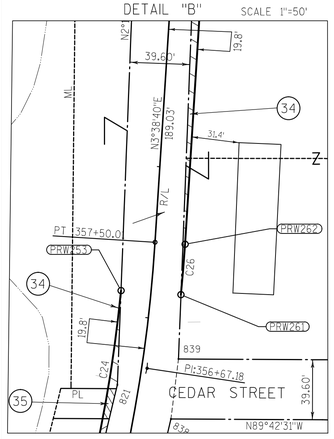
GN

0 50 100 200
SCALE, FEET

DETAIL "A" SCALE 1"=40'



DETAIL "B" SCALE 1"=50'



PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

PI STA = 360+76.36
Y = 276746.65
X = 546909.71
DELTA = 10°06'21"
D = 3°41'21"
T = 137.32
L = 273.93
R = 1553.11
PC STA = 359+39.04
Y 276609.61
X 546900.98
PT STA = 362+12.98
Y 276883.10
X 546894.26

EAGLE HARBOR

PI STA = 356+67.18
Y = 276337.90
X = 546883.68
DELTA = 9°41'19"
D = 5°50'05"
T = 83.23
L = 166.06
R = 982.00
PC STA = 355+83.96
Y 276256.92
X 546864.48
PT STA = 357+50.01
Y 276420.96
X 546888.97

PI STA = 353+03.19
Y = 275975.77
X = 546797.85
DELTA = 34°15'45"
D = 12°57'46"
T = 136.24
L = 264.31
R = 442.00
PC STA = 351+66.95
Y 275848.52
X 546846.52
PT STA = 354+31.26
Y 276108.34
X 546829.27

HOLDING TANK AGREEMENT DOC. 423532

MUTUAL DRIVE AGREEMENT DOC. 372892

SEE TPP 4140-19-21-4.05

SEE DETAIL "A"

20' ROAD EASEMENT DOC. 428490

GOV'T LOT 3

APPROXIMATE GOVERNMENT LOT LINE

AGREEMENT TO NOT CONSTRUCT A BUILDING WITHIN AGREEMENT AREA DOC. 422400 TO ADJACENT PROPERTY TO NORTH

GOV'T LOT 4

VILLAGE OF EPHRAIM YACHT HARBOR CONDOMINIUM

PRIVATE SEWER INSPECTION EASEMENT DOC. 452510

HOLDING TANK AGREEMENT DOC. 450940

SPRUCE STREET

EDGEWATER RESORT CONDOMINIUM

SEE DETAIL "B"

CEDAR STREET

CHURCH ST./CTH Q

SEE TPP 4140-19-21-4.03

GOV'T LOT 4

EPHRAIM

LOT 43 | LOT 42 | LOT 41 | LOT 40 | LOT 39 | LOT 38 | LOT 37 | LOT 36 | LOT 35

BLOCK P | BLOCK O | PLAT OF ORIGINAL BLOCK N

EPHRAIM

N89°54'47"E 845'

N89°33'02"W 2251.78' S/L

N13°19'59"E 152.70'

N89°42'31"W 838'

Pi:360+76.36

Pi:356+67.18

Pi:353+03.19

351+86.55 R/L=S/L

PC 359+39.04

PC 355+82.96

PC 351+66.95

PT 354+31.26

PT 357+50.01

PT 359+25.98

PT 362+12.98

PRW250 PRW251 PRW252 PRW253 PRW254 PRW255 PRW256 PRW260 PRW261 PRW262 PRW263 PRW264 PRW265 PRW266 PRW267 PRW268

BD909 BD910 BD912 BD917

C22 C23 C24 C25 C26 C36 C44 C45 C47

Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C23	50.45'	461.80'	6°15'36"	50.43	N10°12'11"E
C24	129.48'	962.20'	7°42'37"	129.39	N9°28'41"E
C25	177.27'	422.20'	24°03'23"	175.97	S5°14'51"E
C26	33.40'	1001.80'	1°54'37"	33.40	S4°35'58"W
C27	133.84'	1572.91'	4°52'31"	133.80	N1°12'24"E
C29	63.67'	1434.20'	2°32'37"	63.67	S0°47'06"E
C36	112.40'	1473.80'	4°22'11"	112.38	N4°36'35"W
C37	91.10'	209.38'	24°55'39"	90.38	S0°58'50"W
C38	103.96'	1572.91'	3°47'13"	103.94	S4°34'04"E
C45	157.41'	248.98'	36°13'19"	154.80	S4°40'00"E

R/L Curve Table					
Curve #	L	R	Delta	LCH	LCB
C46	244.71'	442.00'	31°43'16"	241.59'	S2°31'39"E
C47	176.12'	1454.00'	6°56'25"	176.02'	S2°59'28"E

MEAN #1066 ALUMINUM MON. WITH CAP
Y = 275867.15
X = 546817.92

T 31 N R 27 E, 13, 24, MC

QTR #1067 ALUMINUM MON. WITH CAP
Y = 275849.49
X = 549069.63

BD909 1.06' 22.00' 1066 S/L 919

COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD910	N89°33'02"W	2149.63'
BD910	SEC1066	N89°33'02"W	102.15'
SEC1066	BD909	N89°33'02"W	1.06'
BD909	ERW848	N22°46'40"W	21.72'
ERW848	ERW847	*N04°40'00"W	154.80'
ERW847	PRW250	N13°26'39"E	22.42'
PRW250	PRW251	*N10°12'11"E	50.43'
PRW251	PRW252	N13°19'59"E	152.70'
PRW252	PRW253	*N09°28'41"E	129.39'
PRW253	ERW845	N02°13'01"E	372.65'
ERW845	PRW254	N04°37'05"W	221.40'
PRW254	PRW255	N06°27'41"W	20.83'
PRW255	PRW256	*N04°16'35"W	112.38'
PRW256	BD917	N04°37'05"W	66.11'
BD917	PRW280	N89°54'16"E	43.99'
PRW280	PRW268	*S00°47'06"E	63.67'
PRW268	PRW267	S04°37'05"E	131.68'
PRW267	PRW266	S06°27'41"E	101.30'
PRW266	PRW265	*S04°34'04"E	103.94'
PRW265	PRW264	S01°57'10"E	39.62'
PRW264	PRW263	*S01°12'24"W	133.80'
PRW263	PRW262	S03°38'40"W	189.03'
PRW262	PRW261	*S04°35'58"W	33.40'
PRW261	ERW839	S02°13'01"W	42.43'
ERW839	ERW838	S07°09'32"W	39.89'
ERW838	PRW260	S13°26'39"W	255.17'
PRW260	PRW259	*S05°14'51"E	175.97'
PRW259	BD912	N83°56'09"E	64.10'
BD912	BD910	S00°20'00"E	21.45'

* INDICATES LCH AND LCB

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
BD910	351+57.33	75.06	275866.35	546920.07
BD912	351+79.81	82.46	275887.80	546919.94
BD909	351+93.65	-21.89	275867.16	546816.86
PRW259	351+95.13	19.80	275881.03	546856.20
ERW820	351+95.57	17.71	275880.80	546854.08
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ERW837	353+55.26	16.23	276032.26	546834.37
ERW847	353+61.77	-22.82	276041.47	546795.86
PRW260	353+80.71	19.80	276056.26	546840.11
PRW250	353+82.97	-19.80	276063.27	546801.07
PRW251	354+31.26	-19.80	276112.90	546810.00
PRW252	355+83.96	-19.80	276261.49	546845.22
ERW838	356+36.96	24.52	276304.44	546899.44
ERW821	356+53.14	-14.12	276327.02	546864.12
ERW839	356+75.88	23.16	276344.01	546904.41
PRW253	357+16.11	-19.80	276389.11	546866.52
PRW261	357+17.27	19.80	276386.41	546906.05
PRW262	357+50.01	19.80	276419.70	546908.73
PRW263	359+39.04	19.80	276608.35	546920.74
PRW264	360+71.20	19.80	276742.12	546923.56
ERW822	360+71.27	16.06	276742.11	546919.82
ERW846	360+72.08	-23.56	276742.05	546880.19
ERW845	360+91.76	-22.26	276761.47	546880.94
PRW265	361+10.32	19.80	276781.72	546922.21
ERW823	361+10.46	16.63	276781.71	546919.03
ERW844	361+12.29	-23.06	276781.65	546879.31
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PRW267	363+14.27	19.80	276985.98	546902.53
PRW254	363+14.91	-19.80	276982.16	546863.11
PRW255	363+35.74	-19.80	277002.86	546860.77
PRW256	364+46.64	-19.80	277114.92	546852.39
PRW268	364+47.51	19.80	277117.24	546891.93
BD917	365+11.63	-24.19	277180.82	546847.07
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06

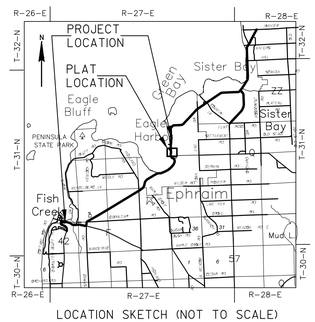
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	—W—	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	—SAN—	PROPERTY LINE	PL
TELEPHONE	—T—	RECORDED AS	(100')
ELECTRIC	—E—	REFERENCE LINE	R/L
FIBER OPTIC	—FO—	REMAINING	REM.
GAS	—G—	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	—OH—	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	○ (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	MON. N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 06/12/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 6/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
PLOT DATE : 6/15/2017 4:34 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********
APPRAISAL PLAT DATE : _____

4140-19-21 4.04

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.05 AMENDMENT NO: 2, AMENDS PARCEL NO: 48, OF TRANSPORTATION PROJECT PLAT NO: 4140-19-21-4.05, RECORDED AS DOCUMENT NO: 805372

SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
44	VILLAGE OF EPHRAIM	FEE, TLE	0.002		0.002		0.012
45	ANDREW D. & JOAN D. KLIMPEL	FEE	0.010		0.010		
46	PRIME SITES DOOR COUNTY DEV., LLC	FEE	0.027	0.178	0.205		
47	BEETLE AND POKER CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.011		0.011		
48	CHARLES W & ELINOR W PEARSON	TLE					0.009
49	EPHRAIM FOUNDATION, INC.	FEE	0.017		0.017		
50	JOHN BAKER WELCH, AS TRUSTEE OF THE JOHN BAKER TRUST	FEE	0.006		0.006		
51	ANDERSON FAMILY PROPERTIES, LLC	FEE	0.007		0.007		

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
303	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

(300) FRONTIER COMMUNICATIONS OF WI LLC
PARCELS 43, 48, 50

(303) CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 43, 48, 50

GN

0 50 100 200
SCALE, FEET

PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2399, WITHIN VOLUME 14, ON PAGE 199, DOCUMENT NO. 717824, AND PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2108, WITHIN VOLUME 12, ON PAGE 346, DOCUMENT NO. 688709, AND PART OF BEETLE AND POKER CONDOMINIUM AS RECORDED WITHIN DOCUMENT NO. 741153, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 3, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

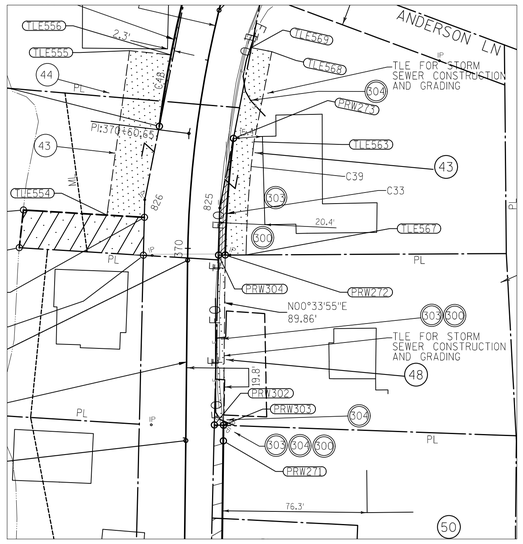
RELOCATION ORDER STH 42 DOOR COUNTY

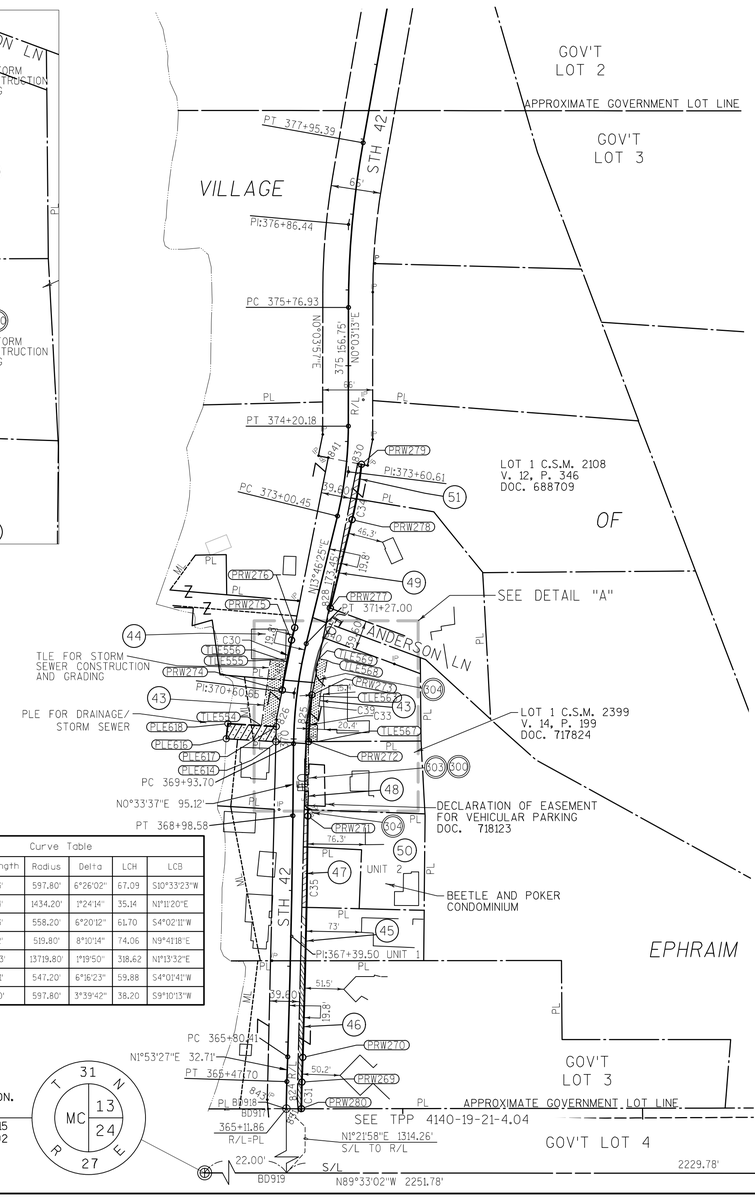
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO: 2

DETAIL "A" SCALE 1"=40'





STATION OFFSET TABLE				
POINT	STATION	OFFSET	Y	X
BD919	351+86.55	0.00	275866.98	546839.92
BD917	365+11.63	-24.19	277180.82	546847.07
BD918	365+11.86	0.00	277180.86	546871.26
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06
ERW843	365+23.49	-25.31	277192.90	546846.09
ERW824	365+25.27	14.30	277194.02	546885.73
PRW269	365+47.70	19.80	277216.03	546891.79
PRW270	365+80.41	19.80	277248.73	546892.87
PRW271	368+98.58	19.80	277567.28	546899.68
PRW303	369+06.85	19.80	277575.55	546899.76
PRW302	369+06.97	14.98	277575.72	546894.94
PLE614	369+96.05	-23.35	277665.26	546857.49
PRW304	369+96.74	16.26	277665.38	546897.11
PRW272	369+96.81	19.80	277665.40	546900.65
TLE567	369+97.05	30.80	277665.46	546911.65
PLE616	369+98.73	-88.94	277669.26	546791.96
PLE617	370+15.28	-23.48	277685.27	546857.97
TLE554	370+15.54	-43.24	277686.47	546838.25
PLE618	370+16.06	-87.45	277689.17	546794.12
ERW825	370+22.21	15.94	277690.14	546897.70
ERW826	370+24.15	-23.76	277694.50	546858.20
TLE563	370+60.33	30.80	277725.19	546915.86
PRW273	370+60.73	19.80	277726.95	546904.99
PRW274	370+62.09	-19.80	277733.31	546865.88
TLE555	370+97.20	-41.64	277773.26	546850.17
TLE556	370+99.03	-19.80	277771.02	546871.97
TLE569	371+11.38	21.07	277774.87	546914.49
TLE568	371+11.58	32.07	277772.73	546925.28
PRW275	371+27.00	-19.80	277799.27	546878.18
ERW840	371+40.33	20.00	277802.74	546920.01
PRW276	371+43.90	-19.80	277815.68	546882.20
PRW277	371+80.21	19.80	277841.52	546929.31
ERW828	371+80.40	18.20	277842.09	546927.80
PRW278	373+00.45	19.80	277958.31	546957.93
PRW279	373+71.75	19.80	278031.31	546970.40
ERW830	373+72.23	14.80	278032.29	546965.47
ERW841	373+76.33	-24.59	278039.98	546926.63

COURSE TABLE			
POINT	TO POINT	BEARING	DIST.
PLE614	PLE616	N86°30'12"W	65.65'
PLE616	PLE618	N06°10'33"E	20.02'
PLE618	PLE617	S86°30'12"E	63.98'
PLE617	PLE614	S01°22'57"W	20.01'

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY			
POINT	TO POINT	BEARING	DIST.
SEC1067	BD919	N89°33'02"W	2229.78'
BD919	BD918	N01°21'58"E	1314.26'
BD918	BD917	S89°54'16"W	24.19'
BD917	ERW843	N04°37'05"W	12.12'
ERW843	ERW826	N01°22'57"E	501.74'
ERW826	PRW274	N11°12'13"E	39.57'
PRW274	PRW275*	N10°33'23"E	67.09'
PRW275	PRW276	N13°46'25"E	16.90'
PRW276	ERW841	N11°12'13"E	228.66'
ERW841	ERW830	S78°47'47"E	39.60'
ERW830	PRW279	S78°47'47"E	5.02'
PRW279	PRW278*	S09°41'18"W	74.06'
PRW278	PRW277	S13°46'25"W	120.24'
PRW277	ERW840	S13°29'10"W	39.89'
ERW840	PRW273	S11°12'13"W	77.26'
PRW273	PRW272*	S04°02'11"W	61.70'
PRW272	PRW304	S89°42'15"W	3.54'
PRW304	PRW302	S01°22'57"W	89.69'
PRW302	PRW303	S87°56'57"E	4.82'
PRW303	PRW271	S00°33'37"W	8.27'
PRW271	PRW270*	S01°13'32"W	318.62'
PRW270	PRW269	S01°53'27"W	32.72'
PRW269	PRW280*	S01°11'20"W	35.14'
PRW280	BD918	S89°54'16"W	19.80'

* INDICATES LCH AND LCB

Curve Table					
Curve *	Arc Length	Radius	Delta	LCH	LCB
C30	67.13'	597.80'	6°26'02"	67.09	S10°33'23"W
C31	35.14'	1434.20'	1°24'14"	35.14	N1°11'20"E
C33	61.73'	558.20'	6°20'12"	61.70	S4°02'11"W
C34	74.12'	519.80'	8°10'14"	74.06	N9°41'18"E
C35	318.63'	13719.80'	1°19'50"	318.62	N1°13'32"E
C39	59.91'	547.20'	6°16'23"	59.88	S4°01'41"W
C48	38.20'	597.80'	3°39'42"	38.20	S9°10'13"W

PI STA = 376+86.44
Y = 278347.86
X = 546953.33
DELTA = 10°04'41"
D = 4°36'47"
T = 109.51
L = 218.46
R = 1242.00
PC STA = 375+76.93
Y 278238.34
X 546953.23
PT STA = 377+95.39
Y 278455.66
X 546972.59

PI STA = 373+60.61
Y = 278021.44
X = 546953.02
DELTA = 13°43'12"
D = 11°27'33"
T = 60.15
L = 119.73
R = 500.00
PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

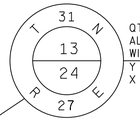
PI STA = 370+60.65
Y = 277729.53
X = 546881.47
DELTA = 13°12'48"
D = 9°54'46"
T = 66.94
L = 133.30
R = 578.00
PC STA = 369+93.70
Y 277662.59
X 546880.81
PT STA = 371+27.00
Y 277794.55
X 546897.41

PI STA = 367+39.50
Y = 277408.39
X = 546878.33
DELTA = 1°19'50"
D = 0°25'06"
T = 159.09
L = 318.17
R = 13700.00
PC STA = 365+80.41
Y 277249.38
X 546873.08
PT STA = 368+98.58
Y 277567.47
X 546879.88

PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

MEAN *1066
ALUMINUM MON.
WITH CAP
Y = 275867.15
X = 546817.92

QTR *1067
ALUMINUM MON.
WITH CAP
Y = 275849.49
X = 549069.63



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

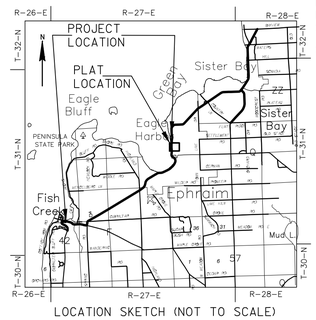
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	—W—	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	—SAN—	PROPERTY LINE	PL
TELEPHONE	—T—	RECORDED AS	(100')
ELECTRIC	—E—	REFERENCE LINE	R/L
FIBER OPTIC	—FO—	REMAINING	REM.
GAS	—G—	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	—OH—	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
		TEMPORARY LIMITED EASEMENT	TLE
		VOLUME	V.

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

		NON COMPENSABLE	COMPENSABLE
FEE (HATCH VARIES)			
TEMPORARY LIMITED EASEMENT			
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	21-1		
BUILDING			
FOUND IRON PIPE/PIN	I.P (1" UNLESS NOTED)		
R/W MONUMENT	●(SET)		
R/W STANDARD	△(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.	POWER POLE	
		TELEPHONE POLE	
		TELEPHONE PEDESTAL	



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
GARY D. SCHNEIDER
S-1297
West Bend
Wisconsin
LAND SURVEYOR

SIGNATURE _____ DATE 11/07/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 11/13/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
PLOT DATE : 11/7/2017 4:25 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : ''''''''''''
APPRAISAL PLAT DATE : _____

4140-19-21 4.05

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.05 AMENDMENT NO: 1, CHANGES UTILITY NUMBER 305 TO UTILITY NUMBER 300, OF TRANSPORTATION PROJECT PLAT NO: 4140-19-21-4.05, RECORDED AS DOCUMENT NO: 805372

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO:1

SCHEDULE OF LANDS & INTERESTS REQUIRED								
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED			P.L.E. AREA	T.L.E. AREA
			NEW	EXISTING	TOTAL		
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
44	VILLAGE OF EPHRAIM	FEE, TLE	0.002		0.002		0.012
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SCHEDULE OF UTILITIES & INTERESTS REQUIRED

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PARCELS 43, 48, 50

(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
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GN

0 50 100 200
SCALE, FEET

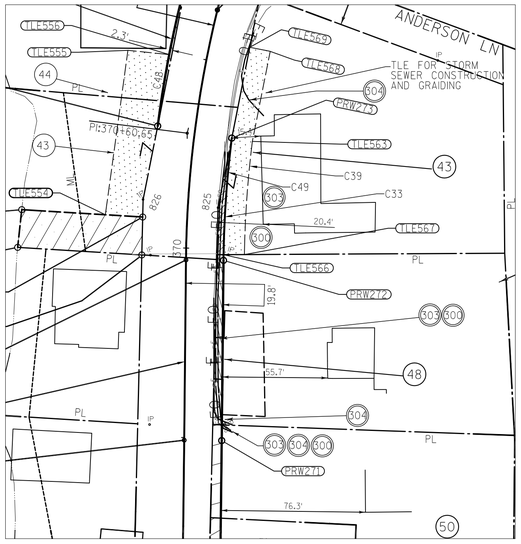
PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2399, WITHIN VOLUME 14, ON PAGE 199, DOCUMENT NO. 717824, AND PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2108, WITHIN VOLUME 12, ON PAGE 346, DOCUMENT NO. 688709, AND PART OF BEETLE AND POKER CONDOMINIUM AS RECORDED WITHIN DOCUMENT NO. 741153, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 3, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

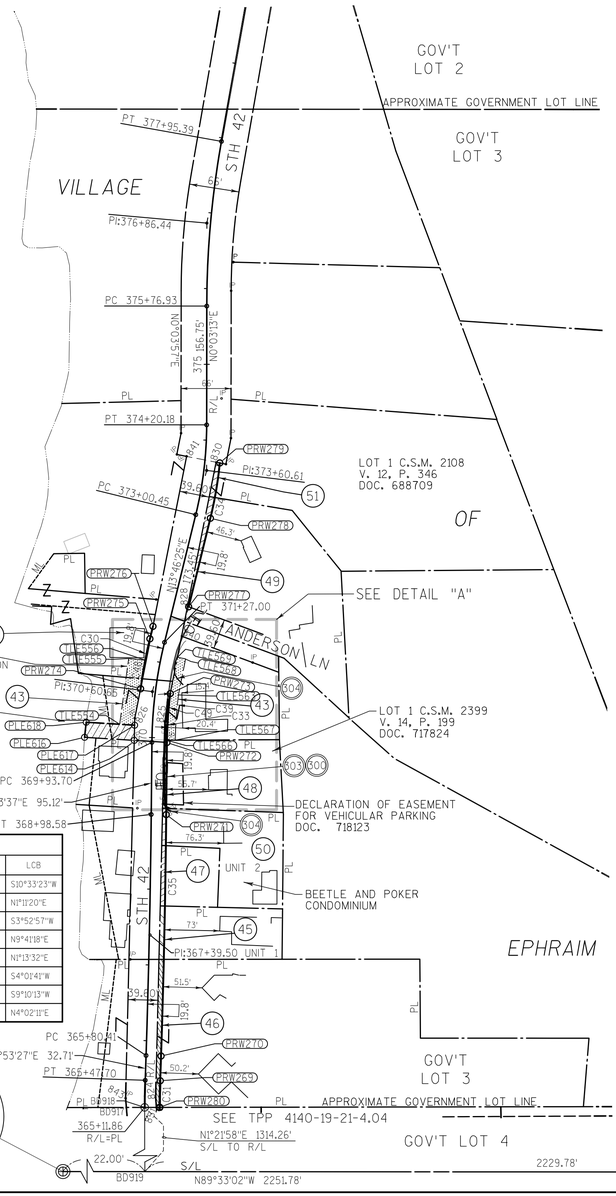
RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

DETAIL "A" SCALE 1"=40'





STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
BD919	351+86.55	0.00	275866.98	546839.92
BD917	365+11.63	-24.19	277180.82	546847.07
BD918	365+11.86	0.00	277180.86	546871.26
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06
ERW843	365+23.49	-25.31	277192.90	546846.09
ERW824	365+25.27	14.30	277194.02	546885.73
PRW269	365+47.70	19.80	277216.03	546891.79
PRW270	365+80.41	19.80	277248.73	546892.87
PRW271	368+98.58	19.80	277567.28	546899.68
PRW272	369+93.70	19.80	277662.40	546900.61
PLE614	369+96.05	-23.35	277665.26	546857.49
TLE566	369+96.81	19.80	277665.40	546900.65
TLE567	369+97.05	30.80	277665.46	546911.65
PLE616	369+98.73	-88.94	277669.26	546791.96
PLE617	370+15.28	-23.48	277685.27	546857.97
TLE554	370+15.54	-43.24	277686.47	546838.25
PLE618	370+16.06	-87.45	277689.17	546794.12
ERW825	370+22.21	15.94	277690.14	546897.70
ERW826	370+24.15	-23.76	277694.50	546858.20
TLE563	370+60.33	30.80	277725.19	546915.86
PRW273	370+60.73	19.80	277726.95	546904.99
PRW274	370+62.09	-19.80	277733.31	546865.88
TLE555	370+97.20	-41.64	277773.26	546850.17
TLE556	370+99.03	-19.80	277771.02	546871.97
TLE569	371+11.38	21.07	277774.87	546914.49
TLE568	371+11.58	32.07	277772.73	546925.28
PRW275	371+27.00	-19.80	277799.27	546878.18
ERW840	371+40.33	20.00	277802.74	546920.01
PRW276	371+43.90	-19.80	277815.68	546882.20
PRW277	371+80.21	19.80	277841.52	546929.31
ERW828	371+80.40	18.20	277842.09	546927.80
PRW278	373+00.45	19.80	277958.31	546957.93
PRW279	373+71.75	19.80	278031.31	546970.40
ERW830	373+72.23	14.80	278032.29	546965.47
ERW841	37376.33	-24.59	278039.98	546926.63

COURSE TABLE

POINT	TO POINT	BEARING	DIST.
PLE614	PLE616	N86°30'12"W	65.65'
PLE616	PLE618	N06°10'33"E	20.02'
PLE618	PLE617	S86°30'12"E	63.98'
PLE617	PLE614	S01°22'57"W	20.01'

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD919	N89°33'02"W	2229.78'
BD919	BD918	N01°21'58"E	1314.26'
BD918	BD917	S89°54'16"W	24.19'
BD917	ERW843	N04°37'05"W	12.12'
ERW843	ERW826	N01°22'57"E	501.74'
ERW826	PRW274	N11°12'13"E	39.57'
PRW274	PRW275*	N10°33'23"E	67.09'
PRW275	PRW276	N13°46'25"E	16.90'
PRW276	ERW841	N11°12'13"E	228.66'
ERW841	ERW830	S78°47'47"E	39.60'
ERW830	PRW279	S78°47'47"E	5.02'
PRW279	PRW278*	S09°41'18"W	74.06'
PRW278	PRW277	S13°46'25"W	120.24'
PRW277	ERW840	S13°29'10"W	39.89'
ERW840	PRW273	S11°12'13"W	77.26'
PRW273	PRW272*	S03°52'57"W	64.70'
PRW272	PRW271	S00°33'37"W	95.12'
PRW271	PRW270*	S01°13'32"W	318.62'
PRW270	PRW269	S01°53'27"W	32.72'
PRW269	PRW280*	S01°11'20"W	35.14'
PRW280	BD918	S89°54'16"W	19.80'

* INDICATES LCH AND LCB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	I.P (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C30	67.13'	597.80'	6°26'02"	67.09	S10°33'23"W
C31	35.14'	1434.20'	1°24'14"	35.14	N1°11'20"E
C33	64.73'	558.20'	6°38'40"	64.70	S3°52'57"W
C34	74.12'	519.80'	8°10'14"	74.06	N9°41'18"E
C35	318.63'	13719.80'	1°19'50"	318.62	N1°13'32"E
C39	59.91'	547.20'	6°16'23"	59.88	S4°01'41"W
C48	38.20'	597.80'	3°39'42"	38.20	S9°10'13"W
C49	61.73'	558.20'	6°20'12"	61.70	N4°02'11"E

PI STA = 376+86.44
Y = 278347.86
X = 546953.33
DELTA = 10°04'41"
D = 4°36'47"
T = 109.51
L = 218.46
R = 1242.00
PC STA = 375+76.93
Y 278238.34
X 546953.23
PT STA = 377+95.39
Y 278455.66
X 546972.59

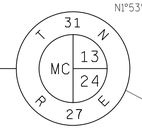
PI STA = 373+60.61
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DELTA = 13°43'12"
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T = 60.15
L = 119.73
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PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

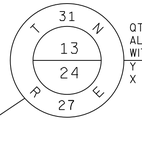
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Y = 277729.53
X = 546881.47
DELTA = 13°12'48"
D = 9°54'46"
T = 66.94
L = 133.30
R = 578.00
PC STA = 369+93.70
Y 277662.59
X 546880.81
PT STA = 371+27.00
Y 277794.55
X 546897.41

PI STA = 367+39.50
Y = 277408.39
X = 546878.33
DELTA = 1°19'50"
D = 0°25'06"
T = 159.09
L = 318.17
R = 13700.00
PC STA = 365+80.41
Y 277249.38
X 546873.08
PT STA = 368+98.58
Y 277567.47
X 546879.88

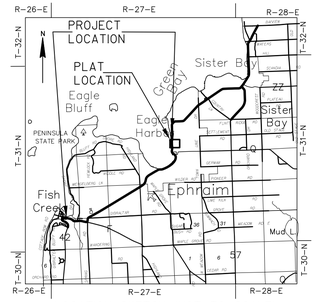
PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

MEAN #1066 ALUMINUM MON. WITH CAP
Y = 275867.15
X = 546817.92





QTR #1067 ALUMINUM MON. WITH CAP
Y = 275849.49
X = 549069.63



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
GARY D. SCHNEIDER
S-1297
West Bend
Wisconsin
LAND SURVEYOR

SIGNATURE _____ DATE 08/23/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 8/23/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 8/23/2017 8:53 AM
PLOT BY : GALINA BOBROVA
PLOT NAME :
PLOT SCALE : **********

4140-19-21 4.05

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.05

PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2399, WITHIN VOLUME 14, ON PAGE 199, DOCUMENT NO. 717824, AND PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2108, WITHIN VOLUME 12, ON PAGE 346, DOCUMENT NO. 688709, AND PART OF BEETLE AND POKER CONDOMINIUM AS RECORDED WITHIN DOCUMENT NO. 741153, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 3, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO:___

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
44	VILLAGE OF EPHRAIM	FEE, TLE	0.002		0.002		0.012
45	ANDREW D. & JOAN D. KLIMPEL	FEE	0.010		0.010		
46	PRIME SITES DOOR COUNTY DEV., LLC	FEE	0.027	0.178	0.205		
47	BEETLE AND POKER CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.011		0.011		
48	CHARLES W & ELINOR W PEARSON	FEE	0.009		0.009		
49	EPHRAIM FOUNDATION, INC.	FEE	0.017		0.017		
50	JOHN BAKER WELCH, AS TRUSTEE OF THE JOHN BAKER TRUST	FEE	0.006		0.006		
51	ANDERSON FAMILY PROPERTIES, LLC	FEE	0.007		0.007		

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	*OWNER	INTEREST REQUIRED
303	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
305	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

303 CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

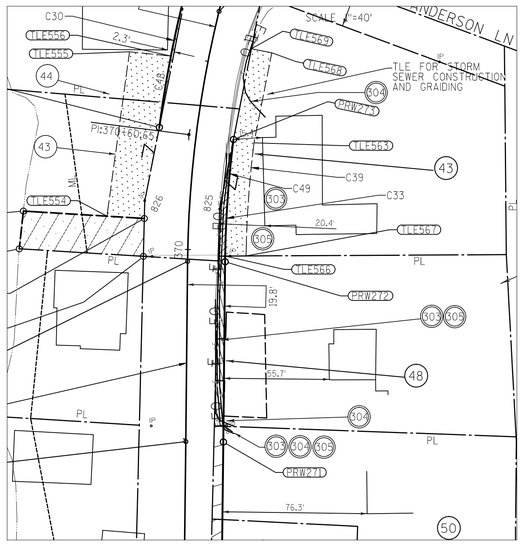
304 WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 43, 48, 50

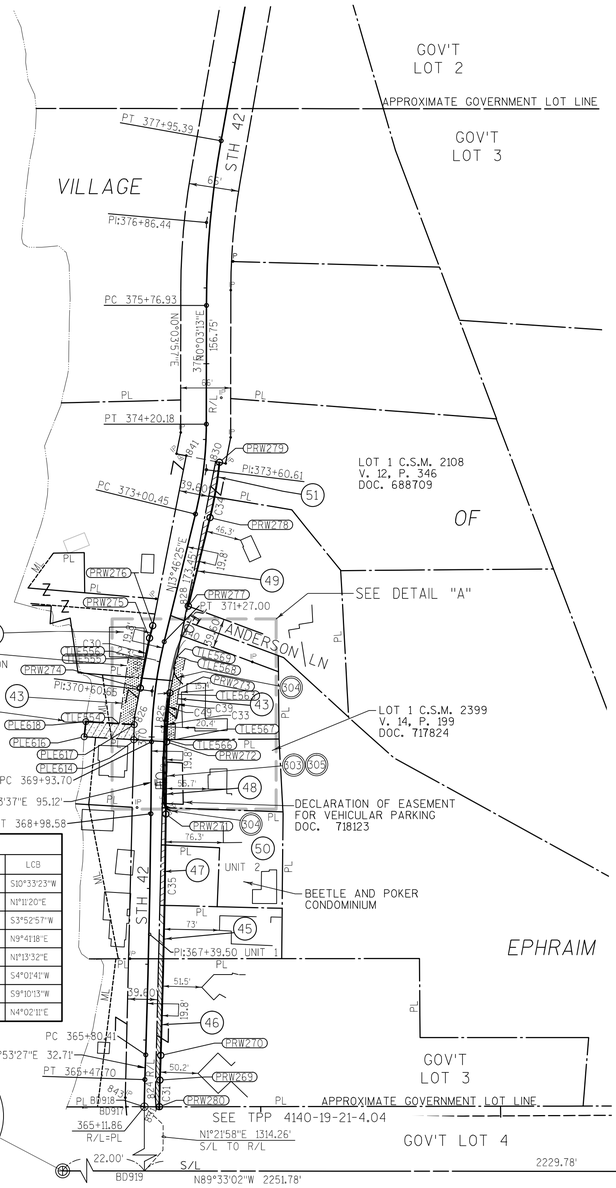
305 FRONTIER COMMUNICATIONS OF WI LLC
PARCELS 43, 48, 50

GN

0 50 100 200
SCALE, FEET

DETAIL "A"





PI STA = 376+86.44
Y = 278347.86
X = 546953.33
DELTA = 10°04'41"
D = 4°36'47"
T = 109.51
L = 218.46
R = 1242.00
PC STA = 375+76.93
Y 278238.34
X 546953.23
PT STA = 377+95.39
Y 278455.66
X 546972.59

PI STA = 373+60.61
Y = 278021.44
X = 546953.02
DELTA = 13°43'12"
D = 11°27'33"
T = 60.15
L = 119.73
R = 500.00
PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

PI STA = 370+60.65
Y = 277729.53
X = 546881.47
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T = 66.94
L = 133.30
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PC STA = 369+93.70
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PT STA = 371+27.00
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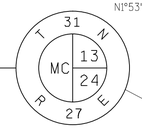
PI STA = 367+39.50
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T = 159.09
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Y 277249.38
X 546873.08
PT STA = 368+98.58
Y 277567.47
X 546879.88

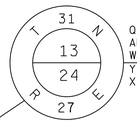
PI STA = 364+41.91
Y = 277110.58
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D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

Curve Table

Curve #	Arc Length	Radius	Delta	LCH	LCB
C30	67.13'	597.80'	6°26'02"	67.09	S10°33'23"W
C31	35.14'	1434.20'	1°24'14"	35.14	N1°11'20"E
C33	64.73'	558.20'	6°38'40"	64.70	S3°52'57"W
C34	74.12'	519.80'	8°10'14"	74.06	N9°41'18"E
C35	318.63'	13719.80'	1°19'50"	318.62	N1°13'32"E
C39	59.91'	547.20'	6°16'23"	59.88	S4°01'41"W
C48	38.20'	597.80'	3°39'42"	38.20	S9°10'13"W
C49	61.73'	558.20'	6°20'12"	61.70	N4°02'11"E

MEAN #1066
ALUMINUM MON.
WITH CAP
Y = 275867.15
X = 546817.92





QTR #1067
ALUMINUM MON.
WITH CAP
Y = 275849.49
X = 549069.63

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
BD919	351+86.55	0.00	275866.98	546839.92
BD917	365+11.63	-24.19	277180.82	546847.07
BD918	365+11.86	0.00	277180.86	546871.26
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06
ERW843	365+23.49	-25.31	277192.90	546846.09
ERW824	365+25.27	14.30	277194.02	546885.73
PRW269	365+47.70	19.80	277216.03	546891.79
PRW270	365+80.41	19.80	277248.73	546892.87
PRW271	368+98.58	19.80	277567.28	546899.68
PRW272	369+93.70	19.80	277662.40	546900.61
PLE614	369+96.05	-23.35	277665.26	546857.49
TLE566	369+96.81	19.80	277665.40	546900.65
TLE567	369+97.05	30.80	277665.46	546911.65
PLE616	369+98.73	-88.94	277669.26	546791.96
PLE617	370+15.28	-23.48	277685.27	546857.97
TLE554	370+15.54	-43.24	277686.47	546838.25
PLE618	370+16.06	-87.45	277689.17	546794.12
ERW825	370+22.21	15.94	277690.14	546897.70
ERW826	370+24.15	-23.76	277694.50	546858.20
TLE563	370+60.33	30.80	277725.19	546915.86
PRW273	370+60.73	19.80	277726.95	546904.99
PRW274	370+62.09	-19.80	277733.31	546865.88
TLE555	370+97.20	-41.64	277773.26	546850.17
TLE556	370+99.03	-19.80	277771.02	546871.97
TLE569	371+11.38	21.07	277774.87	546914.49
TLE568	371+11.58	32.07	277772.73	546925.28
PRW275	371+27.00	-19.80	277799.27	546878.18
ERW840	371+40.33	20.00	277802.74	546920.01
PRW276	371+43.90	-19.80	277815.68	546882.20
PRW277	371+80.21	19.80	277841.52	546929.31
ERW828	371+80.40	18.20	277842.09	546927.80
PRW278	373+00.45	19.80	277958.31	546957.93
PRW279	373+71.75	19.80	278031.31	546970.40
ERW830	373+72.23	14.80	278032.29	546965.47
ERW841	37376.33	-24.59	278039.98	546926.63

COURSE TABLE

POINT TO POINT		BEARING	DIST.
PLE614	PLE616	N86°30'12"W	65.65'
PLE616	PLE618	N06°10'33"E	20.02'
PLE618	PLE617	S86°30'12"E	63.98'
PLE617	PLE614	S01°22'57"W	20.01'

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD919	N89°33'02"W	2229.78'
BD919	BD918	N01°21'58"E	1314.26'
BD918	BD917	S89°54'16"W	24.19'
BD917	ERW843	N04°37'05"W	12.12'
ERW843	ERW826	N01°22'57"E	501.74'
ERW826	PRW274	N11°12'13"E	39.57'
PRW274	PRW275*	N10°33'23"E	67.09'
PRW275	PRW276	N13°46'25"E	16.90'
PRW276	ERW841	N11°12'13"E	228.66'
ERW841	ERW830	S78°47'47"E	39.60'
ERW830	PRW279	S78°47'47"E	5.02'
PRW279	PRW278*	S09°41'18"W	74.06'
PRW278	PRW277	S13°46'25"W	120.24'
PRW277	ERW840	S13°29'10"W	39.89'
ERW840	PRW273	S11°12'13"W	77.26'
PRW273	PRW272*	S03°52'57"W	64.70'
PRW272	PRW271	S00°33'37"W	95.12'
PRW271	PRW270*	S01°13'32"W	318.62'
PRW270	PRW269	S01°53'27"W	32.72'
PRW269	PRW280*	S01°11'20"W	35.14'
PRW280	BD918	S89°54'16"W	19.80'

* INDICATES LCH AND LCB

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET, VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLES) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

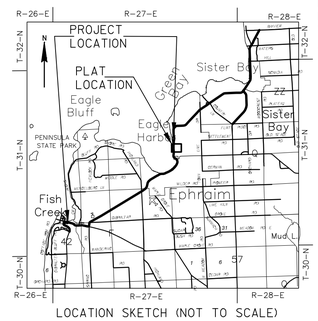
STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	(1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668



LOCATION SKETCH (NOT TO SCALE)

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
GARY D. SCHNEIDER S-1297 West Bend Wisconsin
LAND SURVEYOR

SIGNATURE _____ DATE 06/12/2017
GARY D. SCHNEIDER, P.L.S. S-1297

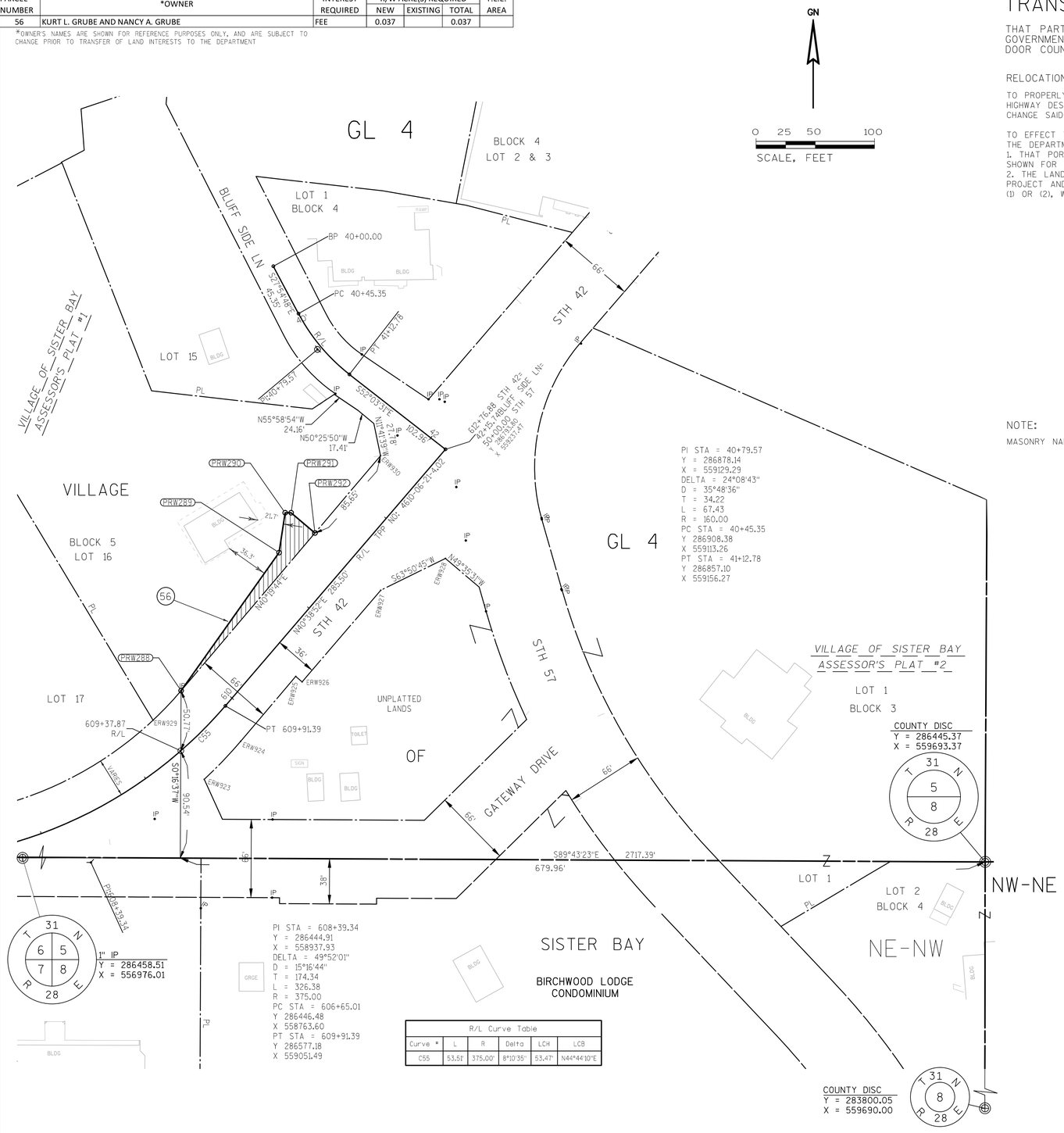
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 6/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 6/15/2017 4:34 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : ##########

SCHEDULE OF LANDS & INTERESTS REQUIRED						
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
56	KURT L. GRUBE AND NANCY A. GRUBE	FEE	0.037		0.037	

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT



R/L Curve Table					
Curve #	L	R	Delta	LCH	LCB
C55	53.51'	375.00'	8°10'35"	53.47'	N44°44'10"E

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.06

THAT PART OF LOT 16, BLOCK 5 OF THE VILLAGE OF SISTER BAY ASSESSOR'S PLAT NO. 1, LOCATED IN GOVERNMENT LOT 4 OF SECTION 5, ALL IN TOWNSHIP 31 NORTH, RANGE 28 EAST, VILLAGE OF SISTER BAY, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.06
AMENDMENT NO:___

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO: 4610-06-21-4.02 PER WisDOT INSTRUCTIONS.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

NOTE:

MASONRY NAIL SET FOR PRW291 & PRW292

NEW RIGHT-OF-WAY COURSE TABLE

POINT	TO POINT	BEARING	DIST.
PRW288	PRW289	N35°20'39"E	142.99'
PRW289	PRW290	N08°48'22"E	34.00'
PRW290	PRW291	S90°00'00"E	5.00'
PRW291	PRW292	S49°40'15"E	26.39'
PRW292	PRW288	S40°19'44"W	174.67'

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
ERW923	609+37.00	31.14	286515.14	559033.65
ERW929	609+37.16	-34.90	286565.05	558990.39
PRW288	609+75.15	-36.38	286589.97	559014.11
ERW924	609+78.14	29.55	286547.26	559064.42
ERW925	610+49.00	28.90	286602.07	559110.95
ERW926	610+49.00	36.00	286597.44	559116.34
PRW289	611+19.12	-49.92	286706.61	559096.83
PRW290	611+48.00	-67.85	286740.21	559102.03
ERW927	611+51.00	36.00	286674.83	559182.78
PRW291	611+51.26	-64.06	286740.21	559107.03
PRW292	611+51.40	-37.67	286723.13	559127.15
ERW928	612+07.00	60.00	286701.69	559237.47
ERW930	612+37.05	-38.15	286788.43	559182.58

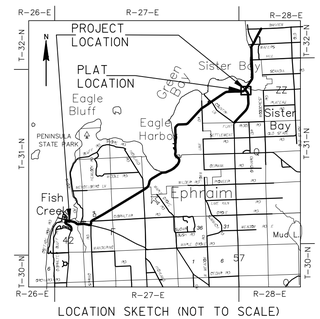
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PACE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	IP (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 06/12/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 6/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 6/15/2017 4:35 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********

4140-19-21 4.06

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.07

PART OF GOVERNMENT LOT 4 OF SECTION 29 AND PART OF THE NE 1/4 OF THE NE 1/4 OF SECTION 32, ALL IN TOWNSHIP 31 NORTH, RANGE 27 EAST, TOWN OF GIBRALTAR, DOOR COUNTY, WISCONSIN.

Document No. 813648
Recorded on May 29, 2018
at 1:34 pm

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.07
AMENDMENT NO:___

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE TOWN OF GIBRALTAR DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES, THE TOWN OF GIBRALTAR HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE TOWN FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE TOWN OF GIBRALTAR, PURSUANT TO THE PROVISIONS OF SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
53	STATE OF WISCONSIN, DEPT. OF NATURAL RESOURCES	TLE, PLE				0.074	0.129

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE TOWN OF GIBRALTAR

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

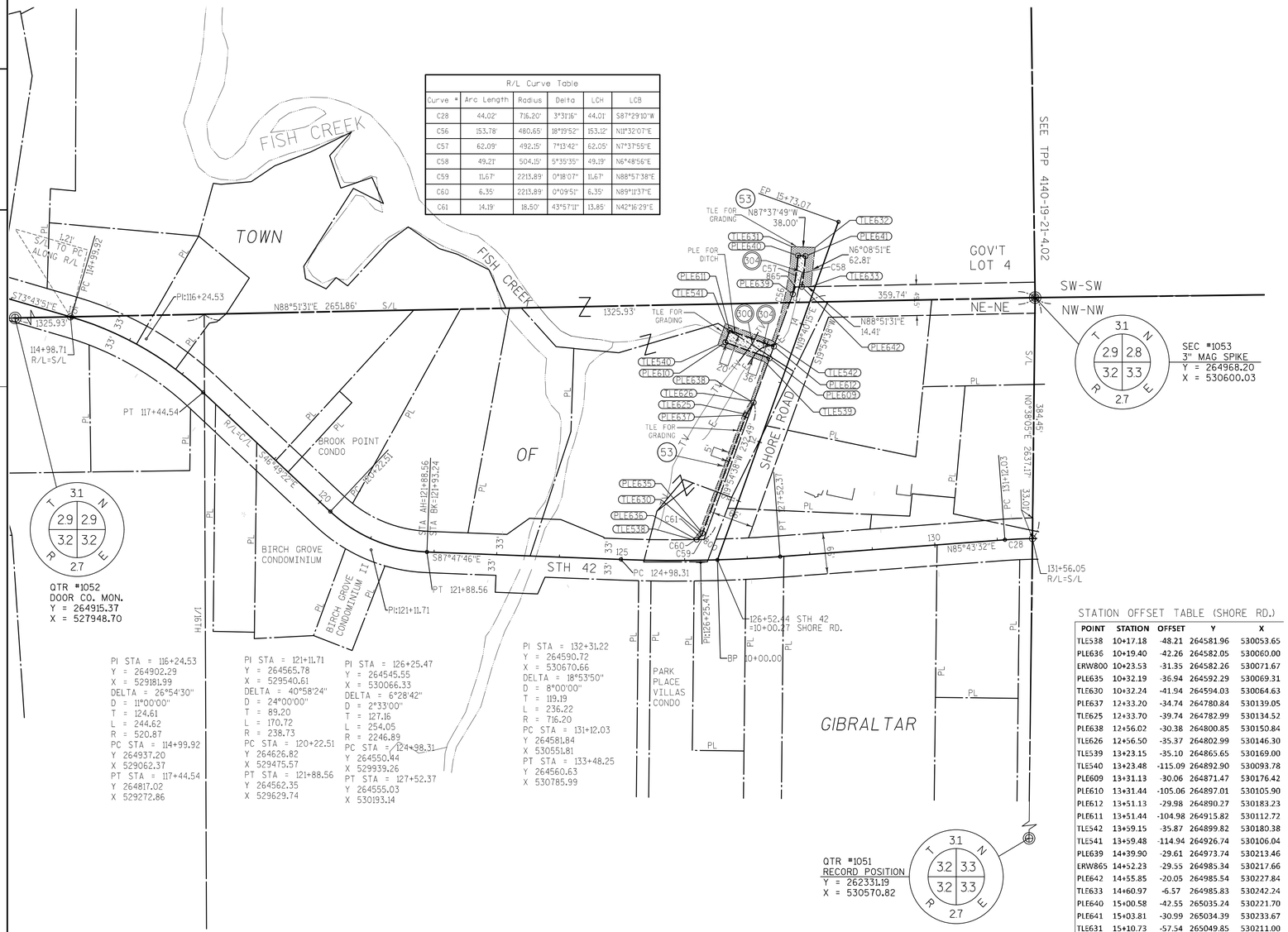
UTILITY NUMBER	*OWNER	INTEREST REQUIRED
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS

(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCEL 53

(300) FRONTIER COMMUNICATIONS OF WI LLC
PARCEL 53

GN

0 50 100 200
SCALE, FEET



R/L Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C28	44.02'	716.20'	3°31'16"	44.01'	S87°29'10"W
C56	153.78'	480.65'	18°19'52"	153.12'	N11°32'07"E
C57	62.09'	492.15'	7°13'42"	62.05'	N7°37'55"E
C58	49.21'	504.15'	5°35'35"	49.19'	N6°48'56"E
C59	11.67'	2213.89'	0°18'07"	11.67'	N88°57'38"E
C60	6.35'	2213.89'	0°09'51"	6.35'	N89°11'37"E
C61	14.19'	18.50'	43°57'11"	13.85'	N42°16'29"E

PI STA = 116+24.53
Y = 264902.29
X = 529181.99
DELTA = 26°54'30"
D = 11°00'00"
T = 124.61
L = 244.62
R = 520.87
PC STA = 114+99.92
Y 264937.20
X 529062.37
PT STA = 117+44.54
Y 264817.02
X 529272.86

PI STA = 121+11.71
Y = 264565.78
X = 529540.61
DELTA = 40°58'24"
D = 24°00'00"
T = 89.20
L = 170.72
R = 238.73
PC STA = 120+22.51
Y 264626.82
X 529475.57
PT STA = 121+88.56
Y 264562.35
X 529629.74

PI STA = 126+25.47
Y = 264545.55
X = 530066.33
DELTA = 6°28'42"
D = 2°33'00"
T = 127.16
L = 254.05
R = 2246.89
PC STA = 124+98.31
Y 264550.44
X 529939.26
PT STA = 127+52.37
Y 264555.03
X 530193.14

PI STA = 132+31.22
Y = 264590.72
X = 530670.66
DELTA = 18°53'50"
D = 8°00'00"
T = 119.19
L = 236.22
R = 716.20
PC STA = 131+12.03
Y 264581.84
X 530551.81
PT STA = 133+48.25
Y 264560.63
X 530785.99

STATION OFFSET TABLE (SHORE RD.)

POINT	STATION	OFFSET	Y	X
TLE538	10+17.18	-48.21	264581.96	530053.65
PLE636	10+19.40	-42.26	264582.05	530060.00
ERW800	10+23.53	-31.35	264582.26	530071.67
PLE635	10+32.19	-36.94	264592.29	530069.31
TLE630	10+32.24	-41.94	264594.03	530064.63
PLE637	12+33.20	-34.74	264780.84	530139.05
TLE625	12+33.70	-39.74	264782.99	530134.52
PLE638	12+56.02	-30.38	264800.85	530150.84
TLE626	12+56.50	-35.37	264802.99	530146.30
TLE539	13+23.15	-35.10	264865.65	530169.00
TLE540	13+23.48	-115.09	264892.90	530093.78
PLE609	13+31.13	-30.06	264871.47	530176.42
PLE610	13+31.44	-105.06	264897.01	530105.90
PLE612	13+51.13	-29.98	264890.27	530183.23
PLE611	13+51.44	-104.98	264915.82	530112.72
TLE542	13+59.15	-35.87	264899.82	530180.38
TLE541	13+59.48	-114.94	264926.74	530106.04
PLE639	14+39.90	-29.61	264973.74	530213.46
ERW865	14+52.23	-29.55	264985.34	530217.66
PLE642	14+55.85	-20.05	264985.54	530227.84
TLE633	14+60.97	-6.57	264985.83	530242.24
PLE640	15+00.58	-42.55	265035.24	530221.70
PLE641	15+03.81	-30.99	265034.39	530233.67
TLE631	15+10.73	-57.54	265049.85	530211.00
TLE632	15+22.03	-21.26	265048.28	530248.97

COURSE TABLE

POINT	TO POINT	BEARING	DIST.
PLE609	PLE610	N70°05'22"W	75.00'
PLE610	PLE611	N19°54'38"E	20.00'
PLE611	PLE612	S70°05'22"E	75.00'
PLE612	PLE609	S19°54'38"W	20.00'
PLE612	PLE639	N19°54'38"E	88.77'
PLE640	PLE641	S85°55'27"E	12.00'
PLE642	ERW865	S88°51'31"W	10.17'
ERW865	PLE639	S19°54'38"W	12.33'
PLE635	PLE637	N20°17'54"E	201.03'
PLE637	PLE638	N30°30'04"E	23.23'
TLE538	TLE630	N42°16'20"E	16.31'
TLE630	TLE625	N20°17'54"E	201.47'
TLE625	TLE626	N30°30'04"E	23.21'
TLE626	TLE539	N19°54'38"E	66.64'
TLE539	TLE540	N70°05'22"W	80.00'
TLE540	TLE541	N19°54'38"E	36.00'
TLE541	TLE542	S70°05'22"E	79.07'

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.18

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE IS NOT THE SAME AS THE CONSTRUCTION REFERENCE LINE.
RIGHT OF WAY REFERENCE LINE MATCHES ALIGNMENT SHOWN ON MONUMENTATION PLAT 4140-21-00.

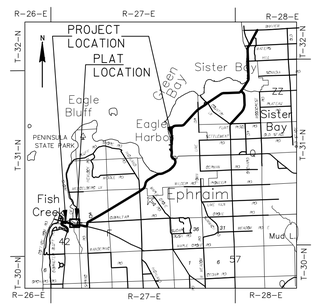
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(32)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)		
R/W MONUMENT	●(SET)		
R/W STANDARD	▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE TOWN OF GIBRALTAR, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
GARY D. SCHNEIDER S-1297 West Bend Wisconsin
LAND SURVEYOR

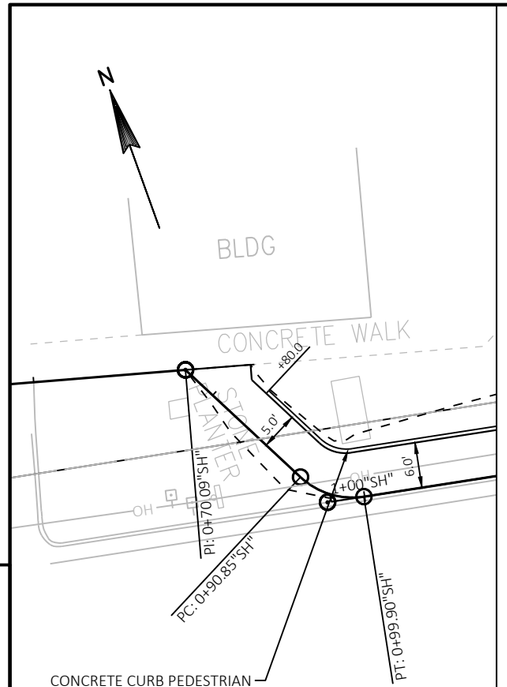
SIGNATURE _____ DATE 05/11/2018
GARY D. SCHNEIDER, P.L.S. S-1297

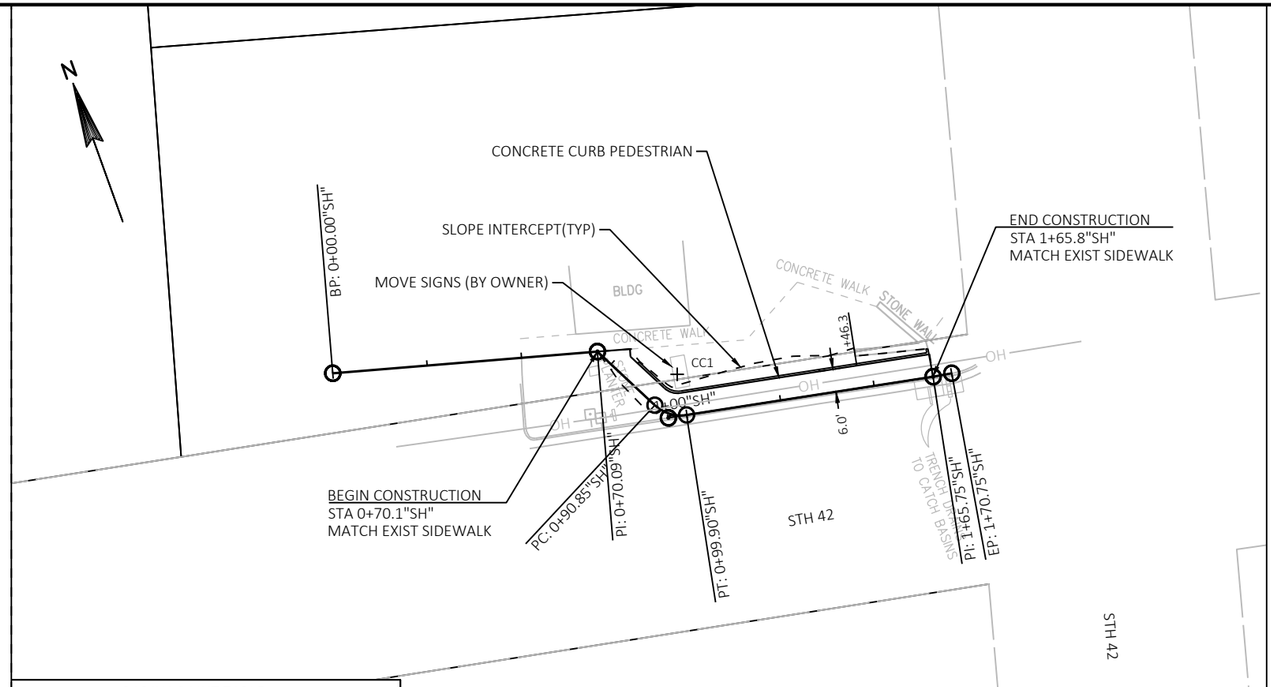
THIS PLAT AND RELOCATION ORDER ARE APPROVED BY THE TOWN OF GIBRALTAR.

SIGNATURE _____DATE_____
PRINT_____

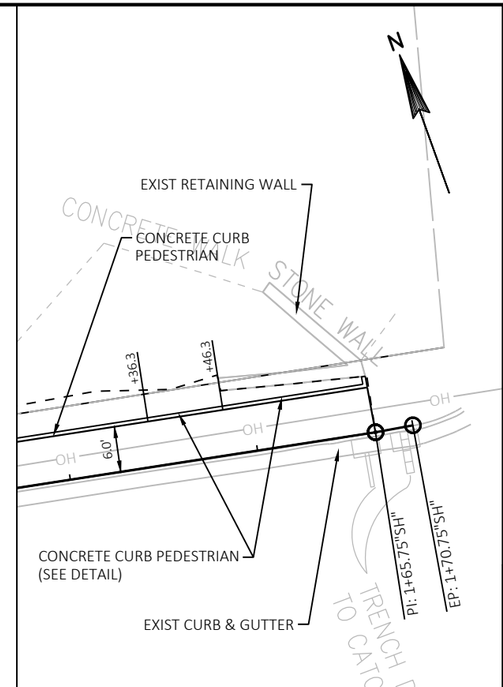
FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
PLOT DATE : 5/14/2018 9:54 AM PLOT BY : RAISA KHAYTINA PLOT NAME : PLOT SCALE : **********
APPRAISAL PLAT DATE : _____

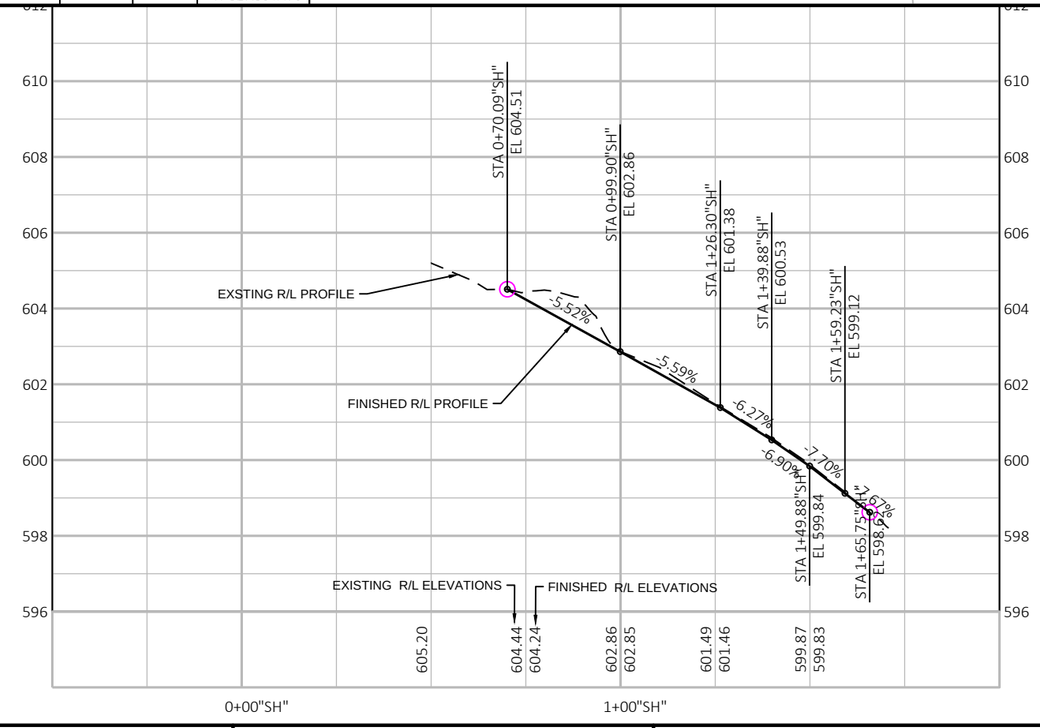
_____ 4140-19-21 4.07





RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	0+89.58	10.0' LT	5.0	Y=265256.603 X=527.564.470





PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: STH 42 SIDEWALK	SHEET	E

BEGIN CONSTRUCTION
STA 0+00.0"SF"LT
MATCH WISDOT
PROJECT 4140-19-71

MOVING SIGN TYPE II

SAWCUT REQ'D

STH 42

BP: 10+00.00

PC: 10+29.53

Mid: 10+56.64

PT: 10+77.78

BP: 0+04.49"SF"

BP: 0+00.00"SF"

PC: 0+25.62"SF"

PT: 1+23.69"SF"

EP: 1+12.26

CC1

5.0'

1+00"SF"

2+00"SF"

3+00"SF"

4+00"SF"

LANDSCAPING

CTH F

EP: 4+50.00"SF"

11+00

SLOPE INTERCEPT (TYP)

MATCH EXISTING
EDGE OF PAVEMENT
SAWCUT REQ'D
CURB RAMP TYPE 7B

END CONSTRUCTION
STA 2+24.12"SF" LT
MATCH EXIST
ASPHALT DRIVEWAY

PT: 0+24.44"SP"

BP: 0+00.00"SP"

PC: 0+13.63"SP"

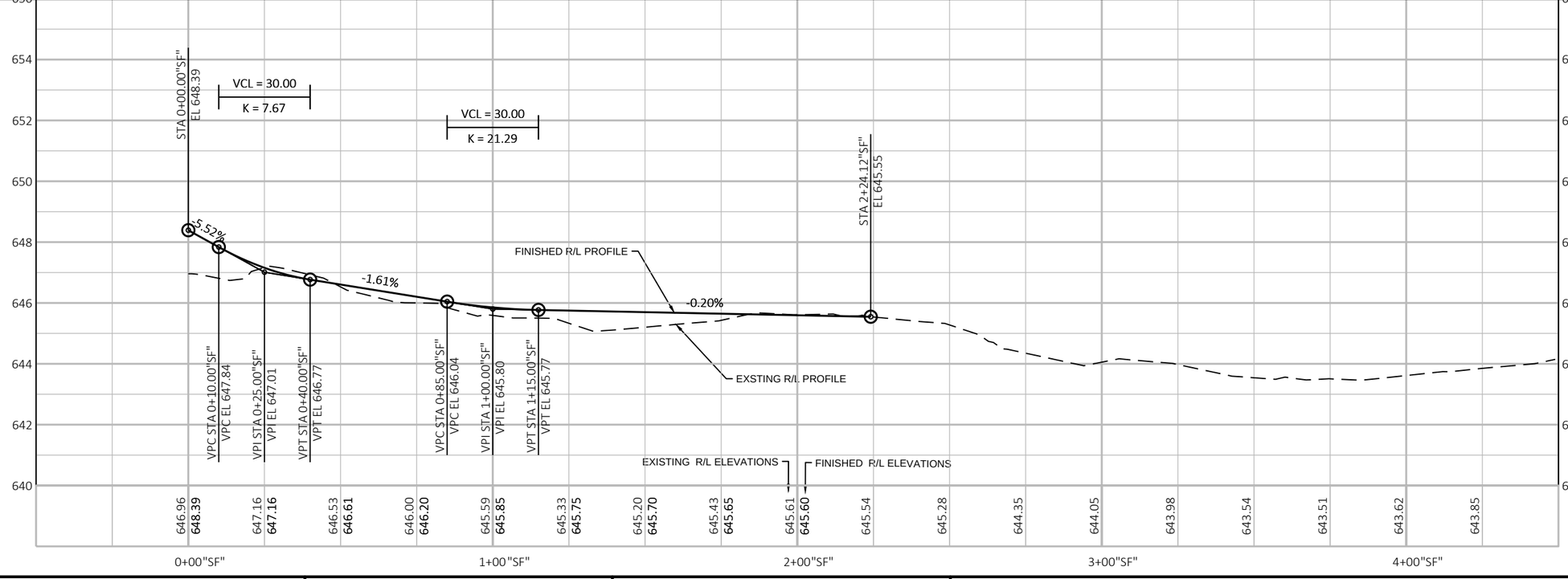
PC: 0+47.77"SP"

PT: 0+76.04"SP"

SPRING ROAD

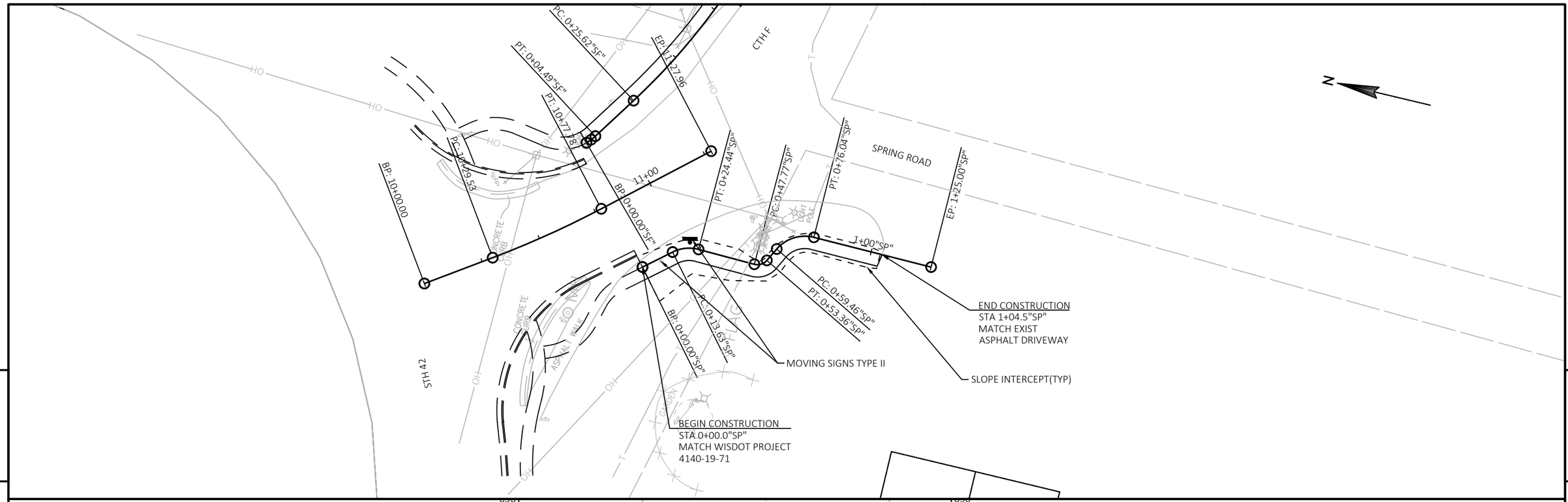
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RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	0+75.19	6.0' LT	5.0	Y=264297.102 X=531962.853



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: CTH F SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\050101 PP.DWG
LAYOUT NAME - 2
PLOT DATE : 5/22/2018 10:48 AM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: SPRING ROAD SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\050102 PP.DWG
LAYOUT NAME - 3

PLOT DATE : 5/22/2018 10:48 AM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

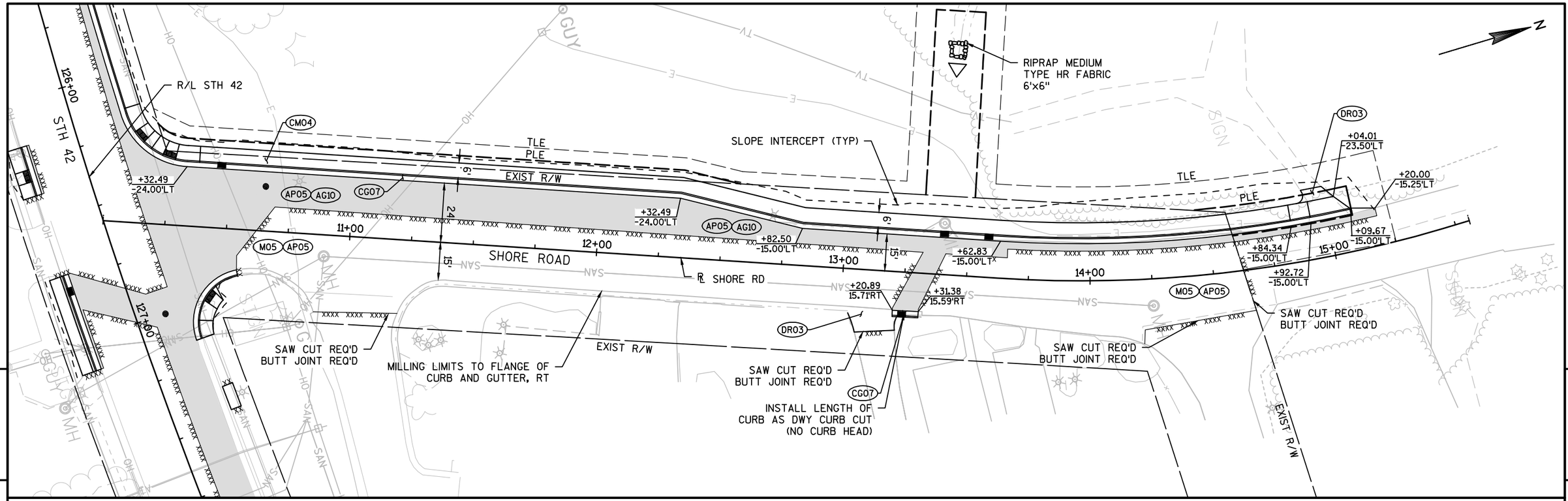
DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES
AG10	BASE AGGREGATE DENSE, 10-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6½-INCH OVER 12-INCHES BASE AGGREGATE DENSE
A503	ASPHALTIC SURFACE 3-INCH
CC02	CONCRETE CURB TYPE D
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J
CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

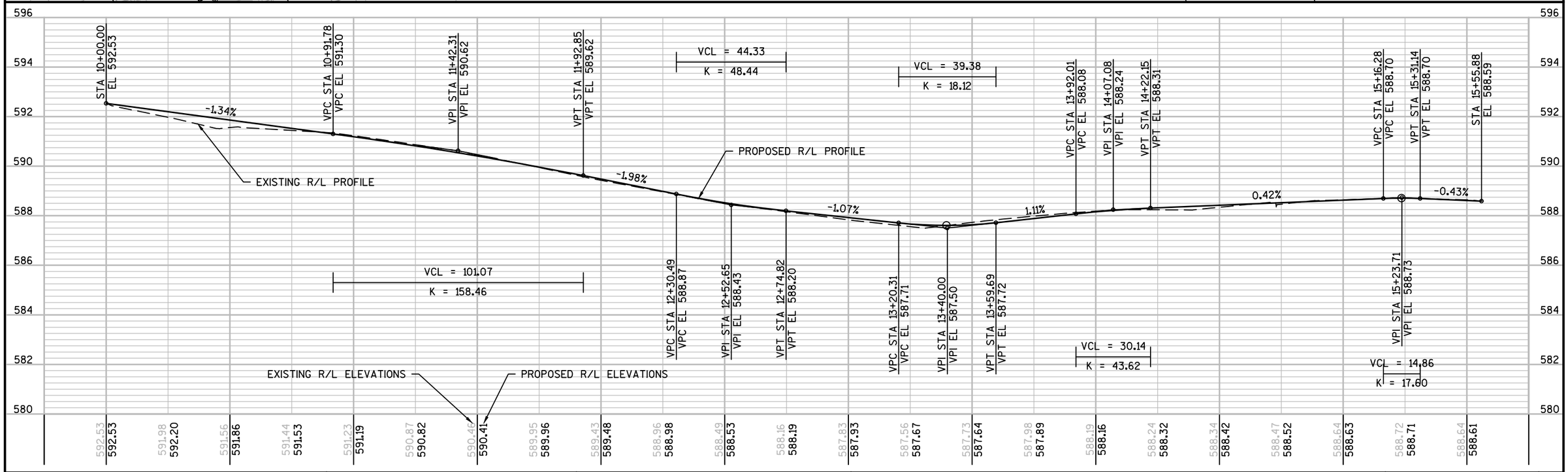
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: LEGEND	SHEET	E



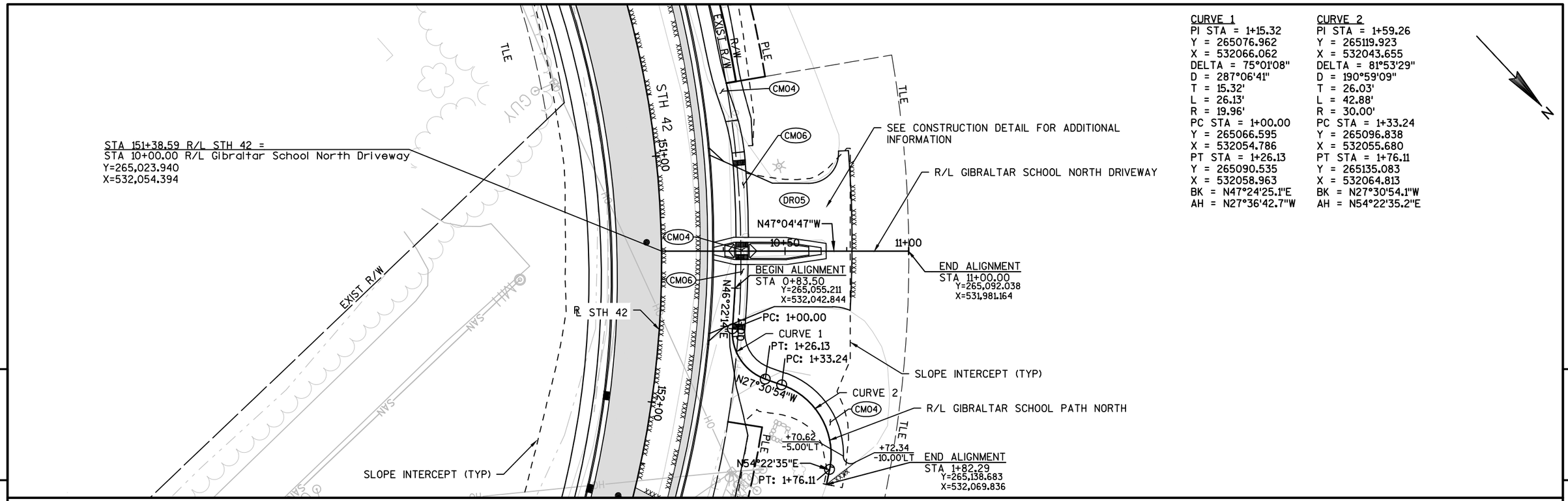
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR BEACH PARKING AREA	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050106-PP
PLOT DATE : 5/31/2018 10:18 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



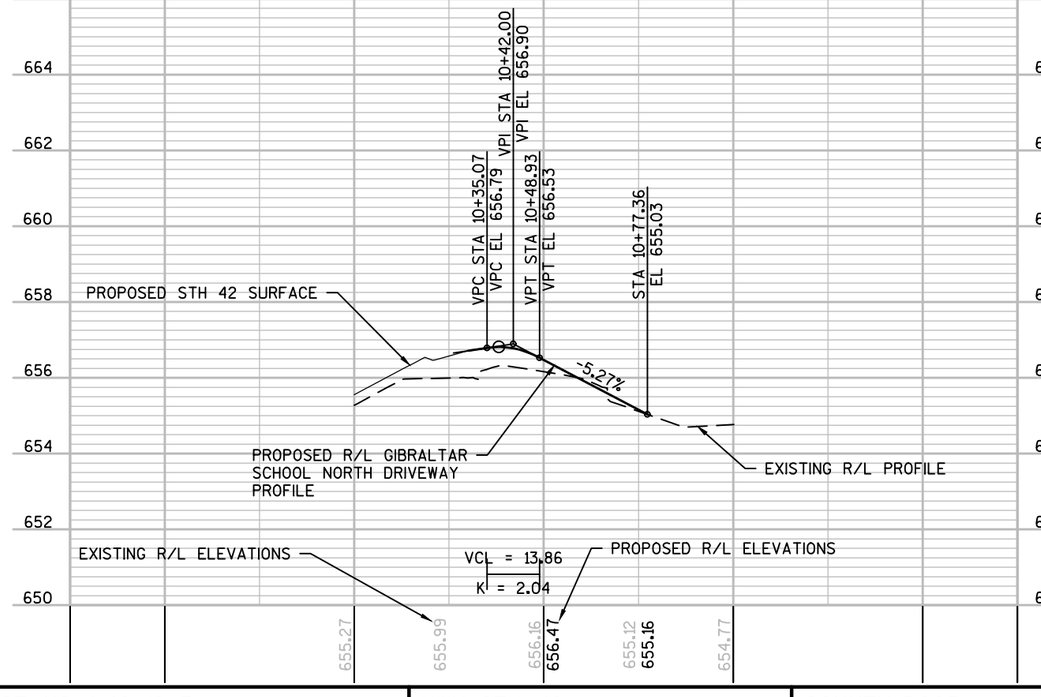


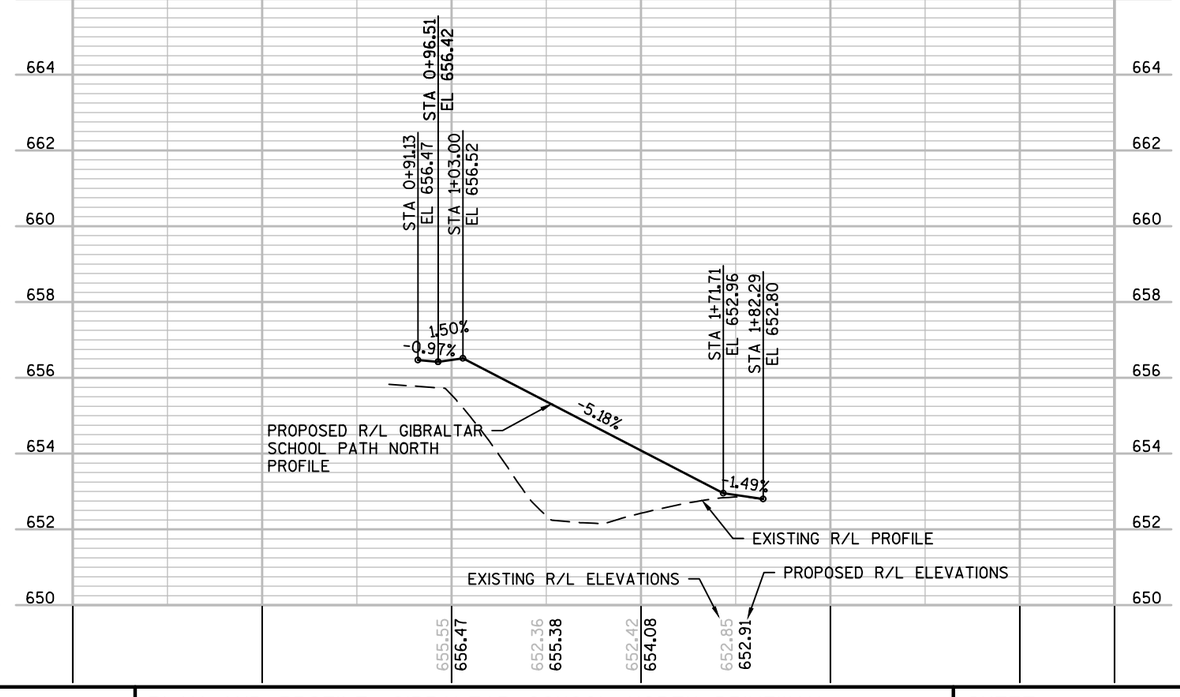
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: SHORE ROAD	SHEET	E



CURVE 1
PI STA = 1+15.32
Y = 265076.962
X = 532066.062
DELTA = 75°01'08"
D = 287°06'41"
T = 15.32'
L = 26.13'
R = 19.96'
PC STA = 1+00.00
Y = 265066.595
X = 532054.786
PT STA = 1+26.13
Y = 265090.535
X = 532058.963
BK = N47°24'25.1"E
AH = N27°36'42.7"W

CURVE 2
PI STA = 1+59.26
Y = 265119.923
X = 532043.655
DELTA = 81°53'29"
D = 190°59'09"
T = 26.03'
L = 42.88'
R = 30.00'
PC STA = 1+33.24
Y = 265096.838
X = 532055.680
PT STA = 1+76.11
Y = 265135.083
X = 532064.813
BK = N27°30'54.1"W
AH = N54°22'35.2"E





PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR SCHOOL NORTH DRIVEWAY	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050108-PP
PLOT DATE : 5/31/2018 10:19 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES
AG10	BASE AGGREGATE DENSE, 10-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
A503	ASPHALTIC SURFACE 3-INCH
CC02	CONCRETE CURB TYPE D
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J
CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

N

EXIST R/W

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

+50.00
-18.71'LT

BEGIN PROJECT
STA 96+50.00
Y=265,015.713
X=527,544.501

AP02 M02

R/L STH 42

96+00

97+00

95+00

STH 42

+50.00
21.46'RT

+70.39
21.45'RT

EXIST R/W

MH

+95.36
45.05'RT

+95.81
48.51'RT

+25.70
46.44'RT

+27.67
46.02'RT

CG07
AP06
CM04
SM01
CR01

+50.73
21.02'RT

EXIST R/W

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

+39.98
52.46'RT

SLOPE INTERCEPT (TYP)

ASPHALT CURB

BLUFF LANE

97+90.00 MATCH LINE

5

5

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

97+90.00 MATCH LINE

5

5

SLOPE INTERCEPT (TYP)

+69.39
-42.43'LT

PED1

EXIST R/W

CM04

CR01

+81.75
-41.31'LT

+80.53
-34.90'LT

AP06

CG07

+82.37
-26.24'LT

+90.29
-22.50'LT

+55.56
-23.16'LT

+62.66
-20.81'LT

R/L STH 42

AP02 M02

98+00

99+00

STH 42

HO

OH

SAN

W

S

EXIST R/W

MAIN ST

49'M+50

'M'+37.26
-31.86'LT

CG07

AP06

CM04

CR01

PED1

'M'+65.44
-57.96'LT

EXIST R/W

SPRUCE ST

25'SP'+50

26'S

100+00

N

+49.09
19.43'RT

CG07

AP06

CM04

PED1

+69.42
20.08'RT

EXIST R/W

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

TYPE II POLE WITH 20-FT
TROMBONE ARM WITH BEACONS
SEE CONSTRUCTION DETAIL

CR01

SLOPE INTERCEPT (TYP)

TLE
PRW

HISTORICAL PROPERTY
DO NOT DISTURB EXISTING STONE RETAINING WALL

+49.17
20.97'RT

+56.32
20.95'RT

EXIST R/W

STH 42

SIGN

100+80.00 MATCH LINE

+15.57
-40.43'LT

CG07

AP06

+15.34
-45.23'LT

+14.65
-59.22'LT

PED1

CR01

+38.05
-19.06'LT

CM04

EXIST R/W

+47.05
-19.07'LT

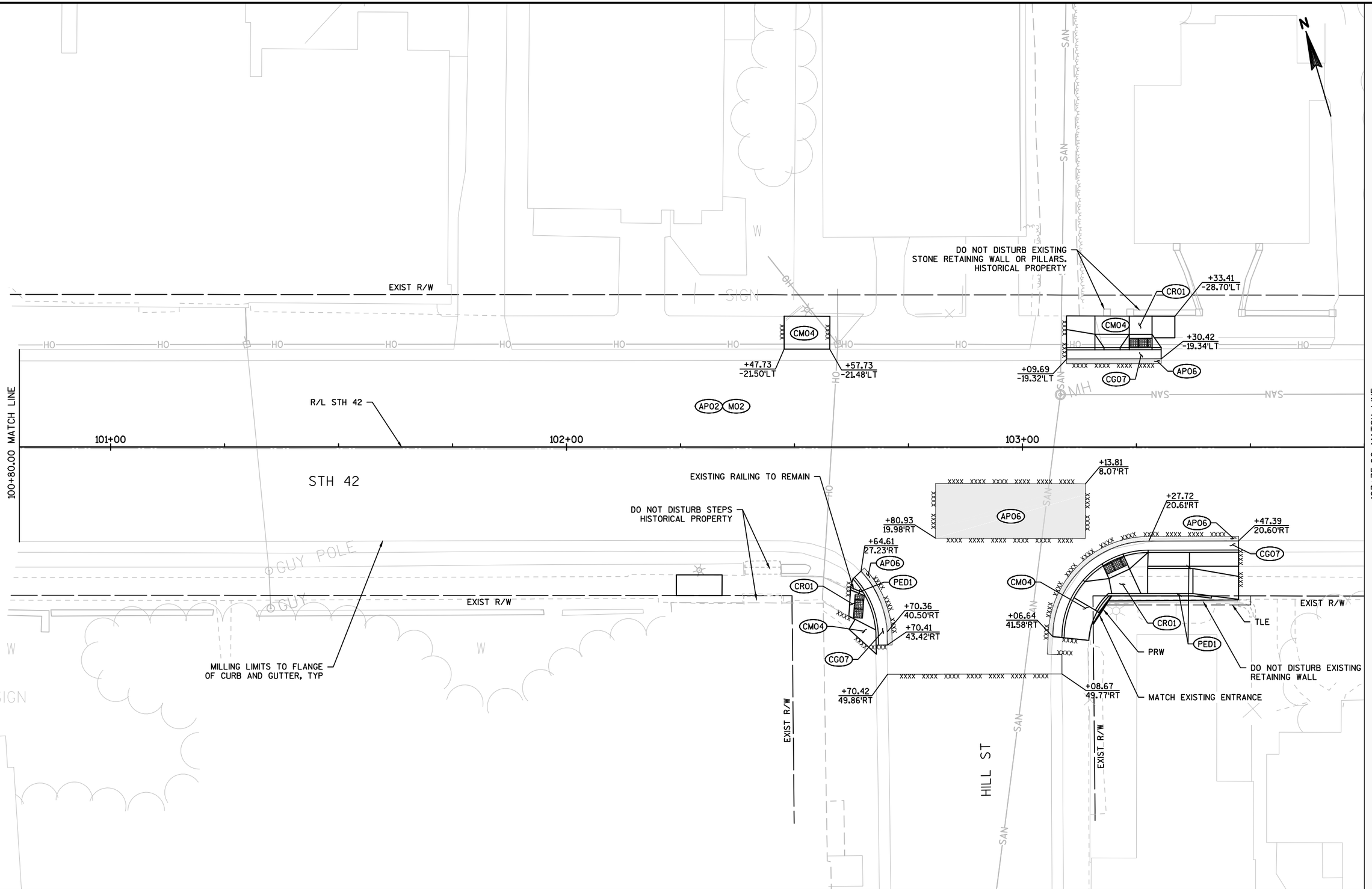
AP02 M02

EXIST R/W

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050202-PN

PLOT DATE : 5/31/2018 8:08 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050203-PN

PLOT DATE : 5/31/2018 8:08 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

103+75.00 MATCH LINE

106+75.00 MATCH LINE

5

N

SIGN

SIGN

EXIST R/W

+22.56
-27.68'LT

+50.89
-27.63'LT

CM04

AP06

CG07

R/L STH 42

STH 42

104+00

105+00

106+00

AP02 M02

AP02 M02

+83.02
6.58'RT

AP06

+49.03
20.53'RT

+66.13
28.50'RT

+76.13
28.48'RT

CM04

+66.81
6.98'RT

AP06

BM601

EXIST R/W

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

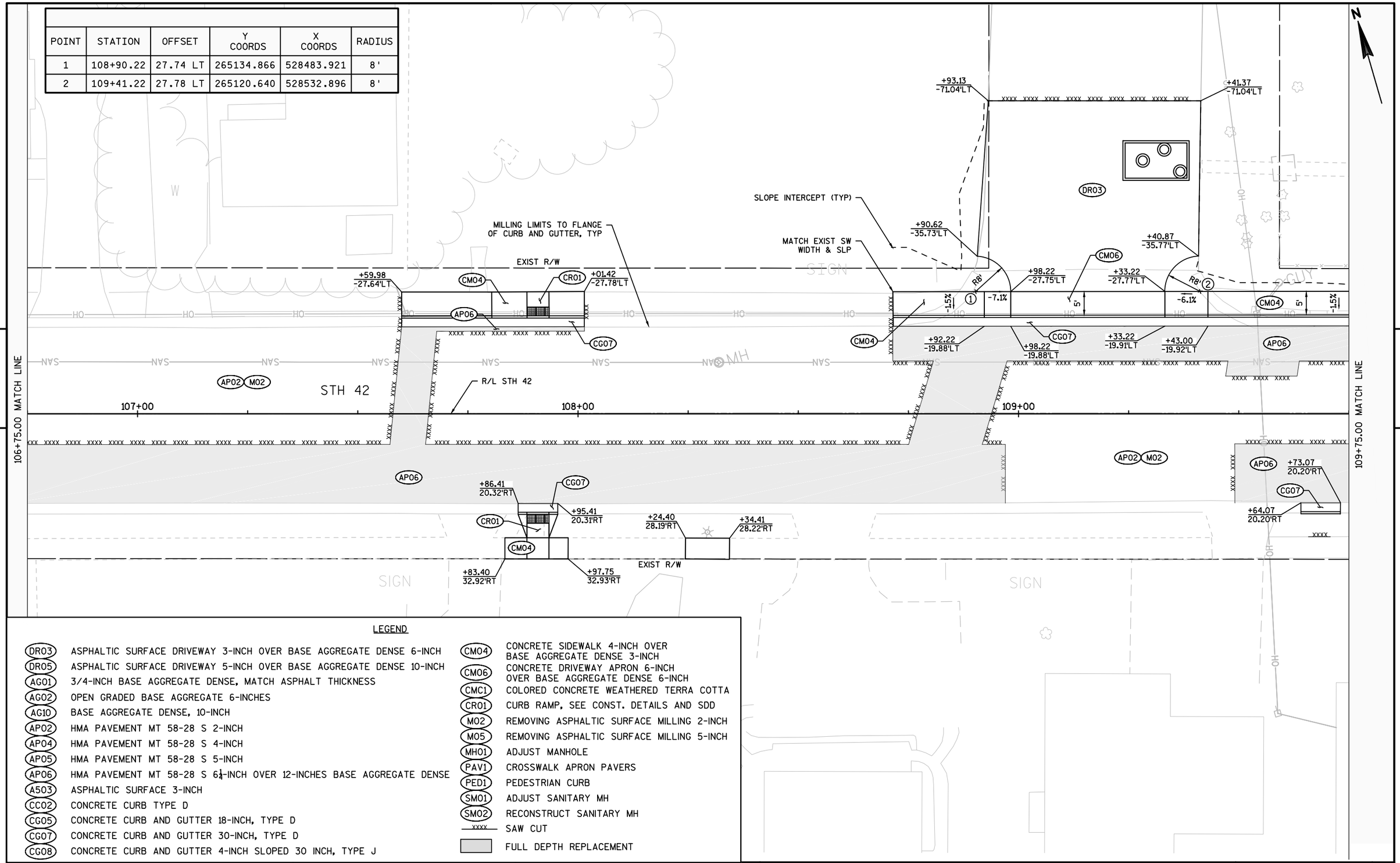
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM601	595.23'	PK PPOL# 3127-29L41 28FT WEST OF THE CENTERLINE OF STH-42 AND 100FT +- NORTH OF HILL ST

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050204-PN

PLOT DATE : 5/31/2018 8:09 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
1	108+90.22	27.74 LT	265134.866	528483.921	8'
2	109+41.22	27.78 LT	265120.640	528532.896	8'



LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES
AG10	BASE AGGREGATE DENSE, 10-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
A503	ASPHALTIC SURFACE 3-INCH
CC02	CONCRETE CURB TYPE D
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J
CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

109+75.00 MATCH LINE

112+75.00 MATCH LINE

5

5

N

SLOPE INTERCEPT (TYP)

CM04

+81.21
-27.76'LT

5'

CG07

AP06

+81.45
6.86'RT

AP06

EXIST R/W

+96.07
-27.80'LT

CM04

+06.07
-27.74'LT

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

CR01

CM04

+50.24
-23.39'LT

+55.25
-19.93'LT

CG07

AP06

AP02 M02

R/L STH 42

110+00

111+00

112+00

STH 42

AP02 M02

AP06

+61.93
20.01'RT

CG07

DR03

CR01

CM04

EXIST R/W

U/C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050206-PN

PLOT DATE : 5/31/2018 8:10 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

5

112+75.00 MATCH LINE

115+75.00 MATCH LINE

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

EXIST R/W

+78.17
-27.83'LT

CM04

CG07

AP06

BM602

R/L STH 42

STH 42

113+00

114+00

115+00

AP02 M02

+04.00
23.47'RT

+14.00
23.45'RT

CM04

+88.55
27.90'RT

CM04

DR03

EXIST R/W

SIGN

GUY

HO

OH

SAN

NAS

BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM602	598.58'	RR SPIKE PPOL# 3127-29R8 30FT EAST OF THE CENTERLINE OF STH-42 AND ACROSS STH-42 FROM THE GIBRALTER COMMUNITY CENTER

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050207-PN

PLOT DATE : 5/31/2018 8:10 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

5

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

EXIST R/W

R/L STH 42

STH 42

116+00

117+00

118+00

115+75.00 MATCH LINE

118+75.00 MATCH LINE

+42.88
-27.34'LT

+63.37
-27.63'LT

+39.41
22.85'RT

+58.98
22.40'RT

+34.13
28.04'RT

+63.36
28.11'RT

MATCH 1' TERRACE

+63.74
27.80'RT

CR01

CM04

CG07

AP06

AP02

M02

SIGN

GUY

MH

HO

OH

SAN

W

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050208-PN

PLOT DATE : 5/31/2018 8:11 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

5

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

EXIST R/W

118+75.00 MATCH LINE

R/L STH 42

119+00

120+00

121+00

121+75.00 MATCH LINE

STH 42

AP06

CG07

MATCH 1' TERRACE

+84.42
27.77'RT

CM04

EXIST R/W

AP02 M02

AP06

③ R254.9'

AP02 M02

AP06

CG07

1'

+03.95
20.45'RT

+11.29
20.44'RT

CM04

+82.63
20.38'RT

+89.97
20.42'RT

+75.00
20.33'RT

5'

CM06

DR03

+04.18
32.01'RT

+90.71
32.14'RT

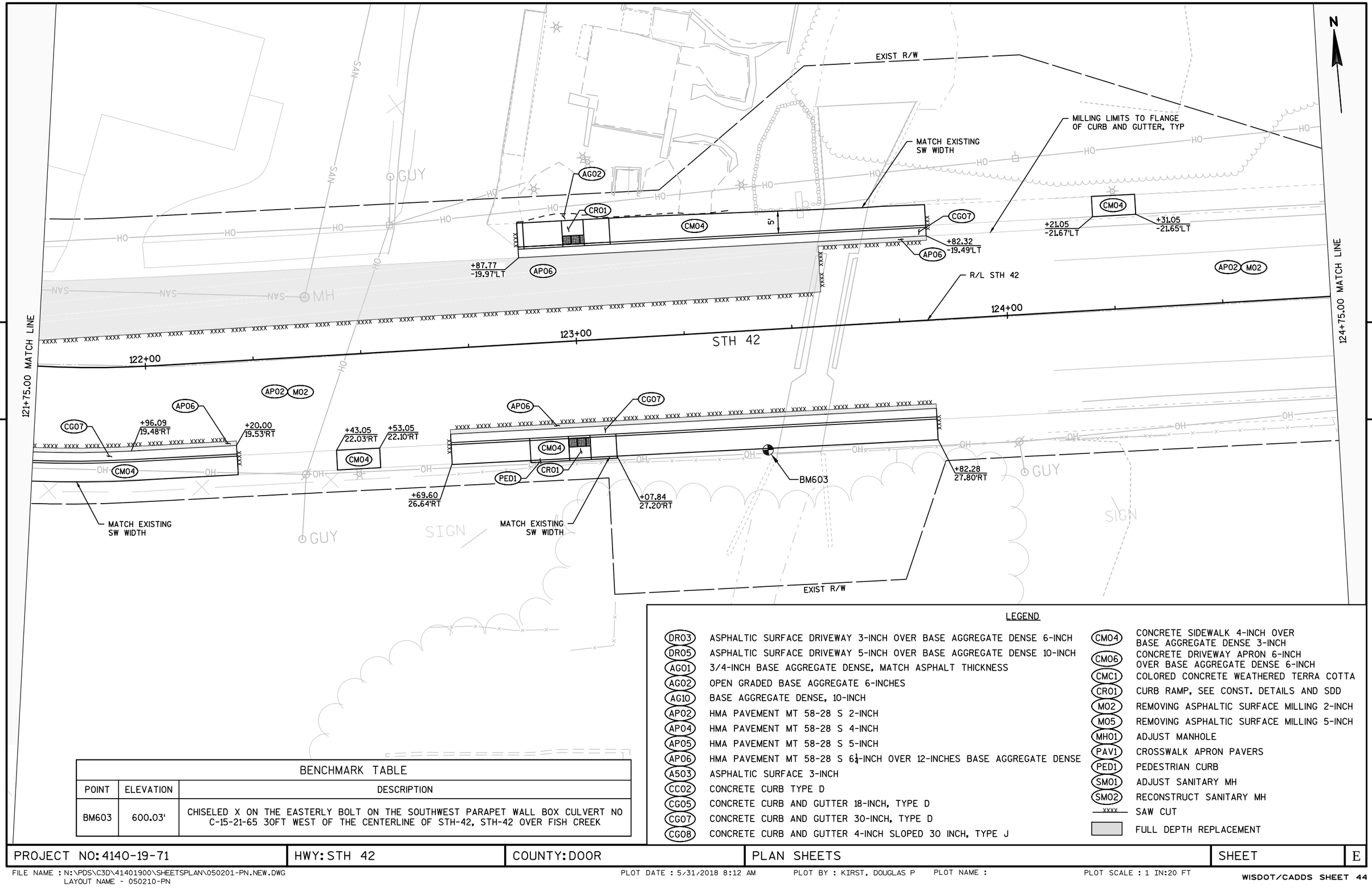
MATCH EXISTING SW WIDTH

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
3	121+05.60	234.45 LT	264795.937	529639.580	254.9'

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050209-PN

PLOT DATE : 5/31/2018 8:11 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT



BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM603	600.03'	CHISELED X ON THE EASTERLY BOLT ON THE SOUTHWEST PARAPET WALL BOX CULVERT NO C-15-21-65 30FT WEST OF THE CENTERLINE OF STH-42, STH-42 OVER FISH CREEK

LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES
AG10	BASE AGGREGATE DENSE, 10-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6½-INCH OVER 12-INCHES BASE AGGREGATE DENSE
A503	ASPHALTIC SURFACE 3-INCH
CC02	CONCRETE CURB TYPE D
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J
CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

RECONSTRUCT LEFT SIDE OF SHORE ROAD (10-INCHES BASE AGGREGATE DENSE 1-1/4-INCH, 5-INCHES HMA PAVEMENT)
REMOVE ASPHALTIC SURFACE MILLING ON RIGHT SIDE OF SHORE ROAD (5-INCHES HMA PAVEMENT)

N

5

5

124+75.00 MATCH LINE

127+75.00 MATCH LINE

SHORE RD

R/L SHORE RD

EXIST R/W

EXISTING DRIVEWAY ENTRANCE TO REMAIN

SLOPE INTERCEPT (TYP)

+27.34 -26.75'LT

+37.34 -27.39'LT

+45.77 -39.03'LT

+92.74 -44.82'LT

+17.49 -19.77'LT

+14.59 -20.22'LT

R30'

R21.5'

CM04

CR01

CG07

AP06

AP05 M05

AP05 AG10

AP02 M02

R/L STH 42

STH 42

125+00

126+00

127+00

MATCH 1' TERRACE

+18.40 28.55'RT

+38.67 28.12'RT

+72.56 28.19'RT

+12.70 27.99'RT

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYPICAL

SLOPE INTERCEPT

MATCH EXISTING SW WIDTH

MATCH EXISTING SW WIDTH

SLOPE INTERCEPT (TYP)

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
4	126+17.15	49.77 LT	264598.711	530051.963	30'
5	127+14.47	41.72 LT	264593.356	530147.330	21.5'

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050211-PN

PLOT DATE : 5/31/2018 8:12 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

ELM STREET

STH 42

127+75.00 MATCH LINE

130+75.00 MATCH LINE

128+00

129+00

130+00

R/L STH 42

SLOPE INTERCEPT (TYP)

MATCH EXISTING SW WIDTH

EXIST R/W

+19.09
-27.92'LT

+32.90
-27.97'LT

MATCH 1' TERRACE

CM04

CG07

AP06

13'

7'

AP02 M02

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYPICAL

+56.56
27.54'RT

+18.97
27.16'RT

+48.34
27.51'RT

+66.10
27.68'RT

MATCH EXISTING SW WIDTH

+67.87
-28.36'LT

CR01

+51.03
-28.35'LT

DR03

PLE

TLE

SIGN

GUY

MH

N

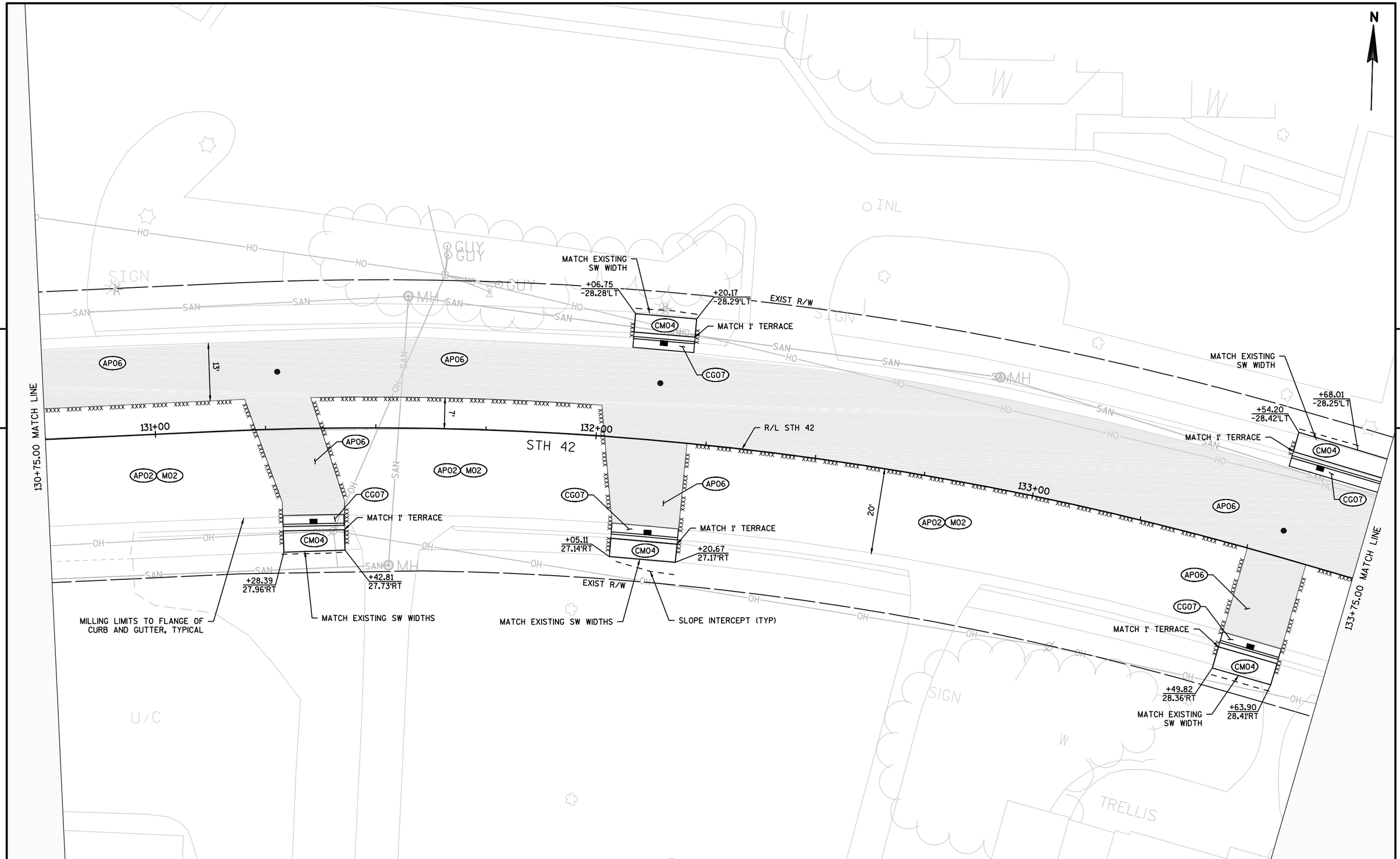
5

5

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050212-PN

PLOT DATE : 5/31/2018 8:13 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050213-PN

PLOT DATE : 5/31/2018 8:13 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

133+75.00 MATCH LINE

136+75.00 MATCH LINE

134+00

135+00

136+00

STH 42

R/L STH 42

SLOPE INTERCEPT (TYP)

BACK OF SIDEWALK TERRACE BREAK POINT (+4%)

TLE

EXIST R/W

RETAINING WALL R-15-0011

TRANSITION FROM 2-INCH OVERLAY TO 4-INCH OVERLAY BETWEEN STA 134+35 TO 134+85

BM604

+85.96 -28.08'LT
+40.99 -28.12'LT
+35.05 -28.09'LT
+65.17 -29.25'LT
+70.34 -30.72'LT
+91.00 -29.75'LT
+60.00 -27.79'LT
+81.73 -30.78'LT
+35.00 -20.00'LT
+40.00 -20.00'LT
+64.77 -24.60'LT
+64.80 -16.00'LT
+69.78 -16.00'LT
+82.09 -16.00'LT
+97.10 -16.00'LT
+60.00 20.00'RT
+73.24 20.05'RT
+78.24 20.06'RT
+10.94 20.00'RT
+21.73 19.51'RT
+98.19 16.00'RT
+06.82 20.10'RT
+11.13 28.50'RT
+78.21 28.54'RT
+82.28 37.22'RT
+05.95 37.22'RT
+61.09 26.21'RT
+61.09 28.00'RT
+98.38 24.50'RT

-4.2%
-8.1%
-3.1%
-8.8%

6'
9'
16'
20'

CM04 CM06 CMC1 DR03 CG07 AP06 AP02 AP04 M02 AG02 SM01

BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM604	598.77'	RR SPIKE PPOL*3127-33W6 30FT WEST OF THE CENTERLINE OF STH-42 AND 15FT SOUTH OF WINDMILL LANE & GREYWOOD ROAD & 30FT+- NORTH OF THE ENTRANCE TO THE GIBRALTER GRILL

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050214-PN

PLOT DATE : 5/31/2018 8:13 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

RETAINING WALL R-15-0011

+91.72 -37.53'LT

+22.71 -37.53'LT

+82.00 -29.33'LT

+40.77 -28.32'LT

+75.77 -28.32'LT

+45.21 -34.00'LT

+63.96 -34.00'LT

+72.30 -32.39'LT

5-FT CHAIN LINK FENCE

SLOPE INTERCEPT (TYP)

ROCK WALL FACE

TLE

EXIST R/W

+40.00 -26.50'LT

+40.00 -24.50'LT

DR03 CM04 CM06 AG02 PED1

-1.7% -9.9% -6.2% -11.5% -1.7% -11.4%

9.5' 6'

28.5:1 TAPER

+83.95 -16.00'LT +90.83 -16.00'LT SM02 +23.39 -16.00'LT +34.04 -16.00'LT +41.13 -16.00'LT 2-INCH CURB HEAD AP04 M02 +75.82 -16.00'LT +90.81 -16.00'LT CG07 +39.71 -16.00'LT +44.71 -16.00'LT +66.20 -16.00'LT AP06 +81.20 -16.00'LT AP04 M02 +51.89 -16.00'LT

137+00 138+00 139+00

R/L STH 42

STH 42

16'

AP06 CG07

+77.62 16.00'RT +72.62 16.00'RT +95.41 16.00'RT +10.41 16.00'RT

CM04 CM06 CM04 CM04

-1.4% -11.5%

6'

+77.62 24.50'RT DR03 +95.41 24.50'RT

+52.99 27.58'RT +79.86 32.77'RT +96.56 31.27'RT

EXIST R/W

SLOPE INTERCEPT (TYP)

RETAINING WALL R-15-0012

DO NOT DISTURB RETAINING WALL

TLE

136+75.00 MATCH LINE

139+75.00 MATCH LINE

5

5

LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH	CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH	CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS	CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES	CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
AG10	BASE AGGREGATE DENSE, 10-INCH	M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH	M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH	MH01	ADJUST MANHOLE
AP05	HMA PAVEMENT MT 58-28 S 5-INCH	PAV1	CROSSWALK APRON PAVERS
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE	PED1	PEDESTRIAN CURB
A503	ASPHALTIC SURFACE 3-INCH	SM01	ADJUST SANITARY MH
CC02	CONCRETE CURB TYPE D	SM02	RECONSTRUCT SANITARY MH
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D	XXXX	SAW CUT
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D		FULL DEPTH REPLACEMENT
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J		

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

ATHLETIC FIELD

TLE

SIGN

ROCK WALL FACE

PRW

5-FT CHAIN LINK FENCE

SLOPE INTERCEPT (TYP)

PROPOSED DITCH

+53.28
-32.71'LT

+39.26
-34.53'LT

+08.64
-37.99'LT

+07.44
-36.52'LT

+62.06
-28.85'LT

+77.26
-28.89'LT

+01.13
-24.72'LT

EXIST R/W

6'

5'

3'

4'

28'

16'

28.5:1 TAPER

CM04

PED1

AG02

CG07

SM01

AP04 M02

AP06

STH 42

R/L STH 42

140+00

141+00

142+00

139+75.00 MATCH LINE

142+75.00 MATCH LINE

+29.32
16.00'RT

+59.25
16.00'RT

+51.72
16.00'RT

+11.93
16.00'RT

+21.86
16.00'RT

+26.22
24.50'RT

+41.29
24.50'RT

+01.13
26.16'RT

+25.00
27.63'RT

+51.72
24.50'RT

+51.72
30.96'RT

-4.3%

-1.9%

9'

DR03

DR06

R10'

R8'

R20'

R38'

+21.86
33.50'RT

+31.97
34.86'RT

+37.00
34.86'RT

+45.17
31.50'RT

TLE

EXIST R/W

SLOPE INTERCEPT (TYP)

PROPOSED SWALE/DITCH

+17.99
33.46'RT

+29.32
35.37'RT

+11.74
36.05'RT

+25.55
48.00'RT

+47.02
50.92'RT

ANT.

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

5-FT CHAIN LINK FENCE MATCH EXISTING

TLE

PRW

PLE

PROPOSED DITCH

SLOPE INTERCEPT (TYP)

PROPOSED AEW

PROPOSED SWALE/DITCH

ASPHALT FLUME

EXIST R/W

142+75.00 MATCH LINE

145+90.00 MATCH LINE

143+00

144+00

145+00

STH 42

R/L STH 42

R/L CTH F

CTH F

+95.64 -28.00'LT

+89.37 -46.99'LT

+03.00 -45.52'LT

+39.20 -44.53'LT

+30.00 -48.12'LT

+07.86 -48.28'LT

+82.50 21.49'RT

+89.47 22.50'RT

+68.59 16.00'RT

+49.71 22.50'RT

+77.49 29.04'RT

+80.39 30.37'RT

+01.58 31.02'RT

+02.86 32.53'RT

+06.32 37.37'RT

+07.38 39.12'RT

+62.76 36.97'RT

+61.97 37.80'RT

+69.62 31.22'RT

+67.78 32.53'RT

+24.78 26.02'RT

+10.48 29.48'RT

+86.42 24.52'RT

"CF"+42.32 -48.49'LT

"CF"+63.89 -37.54'LT

"CF"+67.76 -33.54'LT

"CF"+84.83 -26.43'LT

"CF"+87.33 -26.60'LT

"CF"+35.79 39.10'RT

"CF"+52.38 34.58'RT

"CF"+59.99 21.03'RT

"CF"+78.64 -19.06'LT

"CF"+78.79 21.05'RT

"CF"+70.50 28.43'RT

"CF"+88.35 28.76'RT

"CF"+91.73 -22.96'LT

"CF"+50

"CF"+00

BM605

BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM605	647.53'	RR SPIKE PPOL*3127-33W17 NORTHWEST QUAD OF STH-42 AND CTH-F

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050217-PN

PLOT DATE : 5/31/2018 8:15 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

SCHOOL DRIVEWAY REFER TO CONSTRUCTION DETAILS

TLE

PROPOSED DITCH/SWALE

+74.90 -37.96'LT

+89.64 -41.64'LT

+72.94 -45.07'LT

DR05

CC02

+68.76 -37.23'LT

CM04

-7.7%

PROPOSED DITCH/SWALE

CG05

DR03

PLE

PRW

EXIST R/W

+00.00 -42.94'LT

CM04

CR01

-6.0%

-7.7%

-4.6%

CM06

PAV1

PAV1

+67.82 -23.00'LT

+83.50 -22.85'LT

+70.96 -22.99'LT

+18.17 -23.00'LT

+10.11 -23.00'LT

+15.67 -23.00'LT

CM04

AP06

+12.59 -28.00'LT

+14.01 -23.00'LT

CG07

+59.22 -23.00'LT

+65.22 -23.00'LT

+73.22 -23.00'LT

+85.22 -23.00'LT

CR01

SEE PLANTING DETAILS

SEE PLANTING DETAILS

148+00

R/L STH 42

ISLAND SPLITTER REFER TO CONSTRUCTION DETAILS

145+90.00 MATCH LINE

146+00

147+00

STH 42

AP06

148+90.00 MATCH LINE

+80.40 22.92'RT

CG07

+73.22 23.00'RT

SM01

+84.22 23.00'RT

+59.22 23.00'RT

+65.22 23.00'RT

CM04

+22.90 17.22'RT

+27.70 17.49'RT

+35.95 18.05'RT

AP04

M02

+64.81 20.75'RT

+66.66 23.45'RT

+07.44 23.00'RT

+69.79 21.25'RT

CG07

-6.7%

-6.6%

+42.38 31.50'RT

CM04

CM06

-5.5%

+35.24 29.52'RT

CM06

CM06

+71.88 29.39'RT

-5.2%

CM04

CR01

+21.10 31.94'RT

R10'

+30.00 31.77'RT

EXIST R/W

+61.18 32.24'RT

+70.66 31.50'RT

R12'

+72.68 40.90'RT

+16.19 44.43'RT

+15.72 52.41'RT

TLE

SLOPE INTERCEPT (TYP)

+20.43 42.29'RT

+22.76 41.76'RT

DR05

+22.34 54.93'RT

TLE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

PLE

SLOPE INTERCEPT (TYP)

+00.01
-41.22'LT

PROPOSED DITCH

SCHOOL DRIVEWAY REFER TO CONSTRUCTION DETAILS

+37.50
-38.12'LT

PRW

+62.34
-26.63'LT

EXIST R/W

5'

4'

CG07

CM04

DR05

CM06

+84.90
-28.86'LT

AP04 M02

AP06

150+00

R/L STH 42

+89.92
-19.62'LT

9.0'

+01.99
-19.39'LT

+99.30
-19.44'LT

149+00

STH 42

VAR.

151+00

+68.25
-29.59'LT

148+90.00 MATCH LINE

+97.07
25.10'RT

3'

+70.52
-18.04'LT

TLE

+44.00
33.18'RT

SLOPE INTERCEPT (TYP)

151+90.00 MATCH LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AG02	OPEN GRADED BASE AGGREGATE 6-INCHES
AG10	BASE AGGREGATE DENSE, 10-INCH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6½-INCH OVER 12-INCHES BASE AGGREGATE DENSE
A503	ASPHALTIC SURFACE 3-INCH
CC02	CONCRETE CURB TYPE D
CG05	CONCRETE CURB AND GUTTER 18-INCH, TYPE D
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30 INCH, TYPE J
CM04	CONCRETE SIDEWALK 4-INCH OVER BASE AGGREGATE DENSE 3-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER BASE AGGREGATE DENSE 6-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
M05	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

TLE

+19.23 -75.45'LT

+14.04 -75.54'LT

CM04

5'

PLE

PROPOSED DITCH

+49.36 -39.83'LT

EXIST R/W

PROPOSED AEW

+65.23 -16.08'LT

ASPHALT FLUME

CG07

AP06

AP04 M02

151+90.00 MATCH LINE

152+00

153+00

154+00

STH 42

R/L STH 42

+78.17 16.00'RT

+93.05 16.00'RT

+93.18 22.80'RT

+21.69 33.18'RT

+36.34 34.45'RT

+37.57 35.77'RT

+41.57 40.69'RT

+42.28 41.69'RT

+48.94 54.11'RT

+54.38 68.76'RT

+54.79 91.30'RT

+84.79 86.74'RT

+84.83 54.15'RT

+86.42 47.68'RT

+93.81 35.19'RT

+94.47 34.45'RT

+01.44 28.41'RT

+03.64 27.01'RT

+19.71 21.68'RT

+59.34 17.41'RT

+87.75 16.47'RT

+11.52 43.06'RT

4'

5'

CR01

PED1

SLOPE INTERCEPT (TYP)

GIBRALTAR ROAD

EXIST R/W

154+90.00 MATCH LINE

5

5

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

IC FIELD

TLE

PROPOSED DITCH

EXIST R/W

ASPHALT FLUME

SLOPE INTERCEPT (TYP)

+41.37 -40.00'LT

+65.44 -40.00'LT

+43.13 -25.86'LT

+68.52 -33.50'LT

+26.66 -22.69'LT

+58.50 -23.92'LT

+60.52 -24.00'LT

+70.50 -23.93'LT

+68.52 -24.00'LT

+80.84 -23.55'LT

ISLAND SPLITTER REFER TO CONSTRUCTION DETAILS

CRO1 DRO3 CMO4 CGO8 AGO1 AP06 AP04 MO2 CGO7 PAV1

155+00 156+00 157+00

154+90.00 MATCH LINE

157+90.00 MATCH LINE

R/L STH 42

STH 42

23'

2'

4'

5'

+60.52 23.00'RT

+68.52 23.00'RT

+80.68 22.56'RT

+60.52 25.00'RT

+68.52 25.00'RT

+79.25 29.22'RT

+71.10 55.60'RT

+75.18 52.81'RT

PROPOSED DITCH

PRW

EXIST R/W

TLE

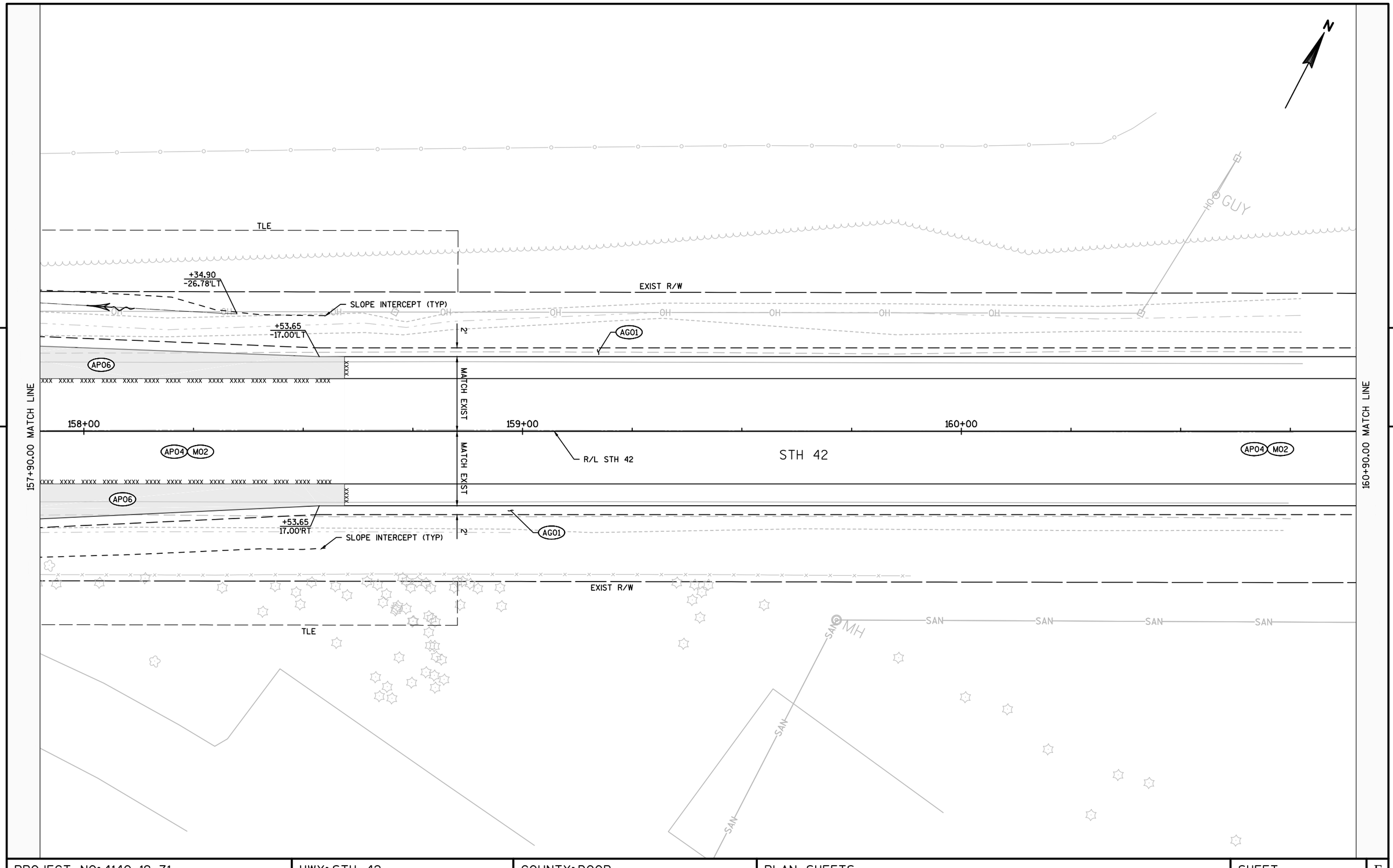
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FLAG

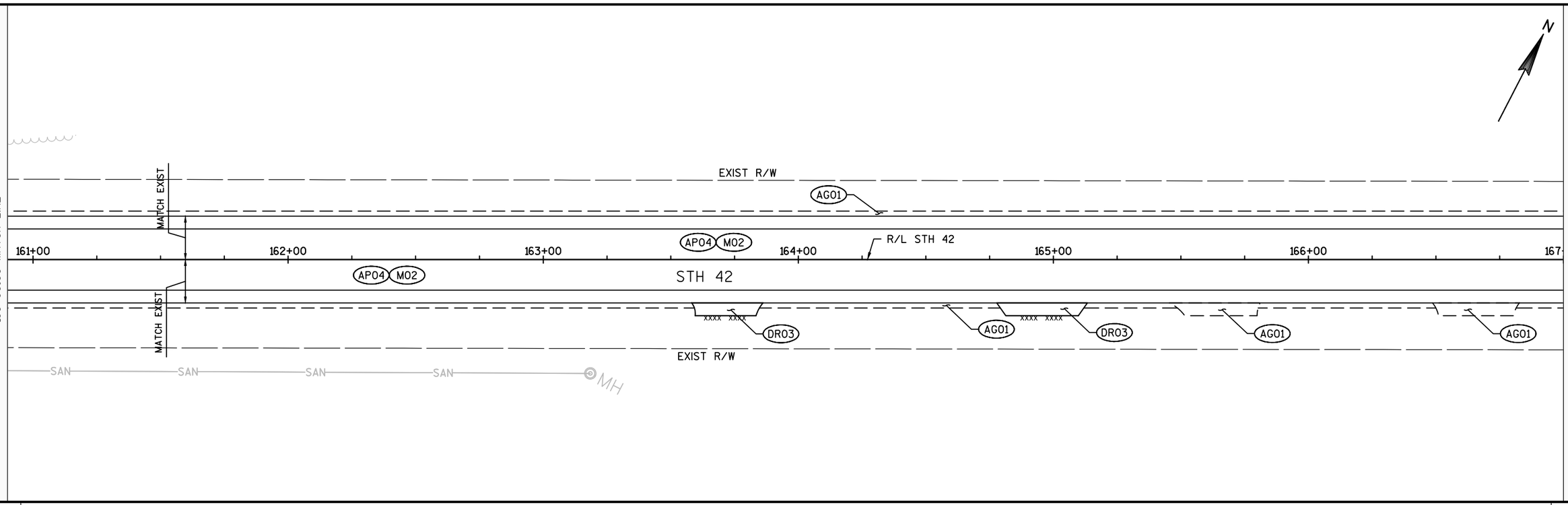
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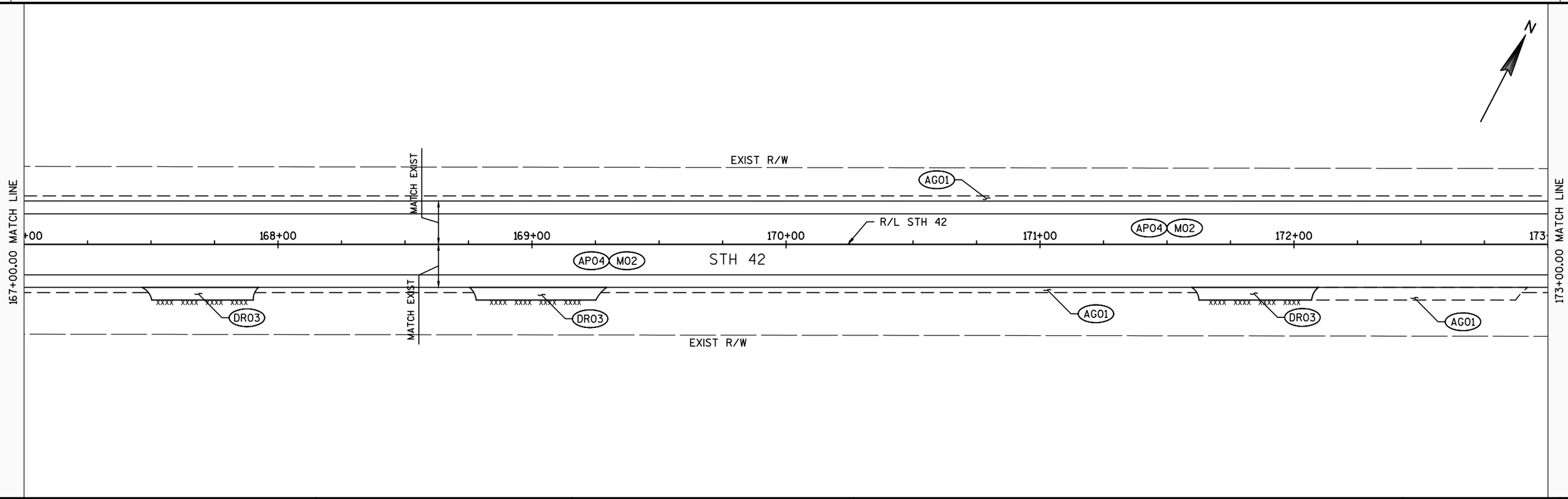
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

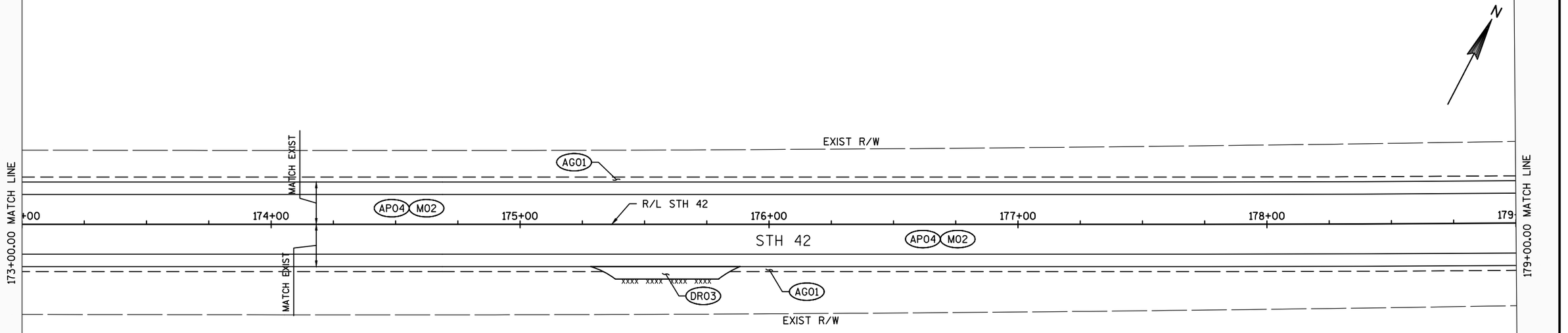


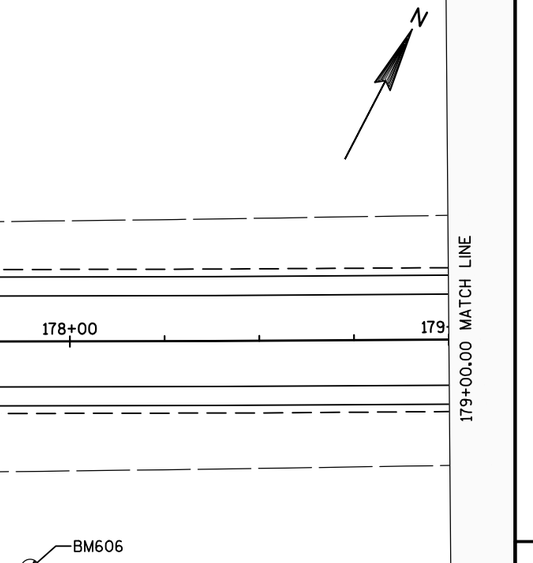


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

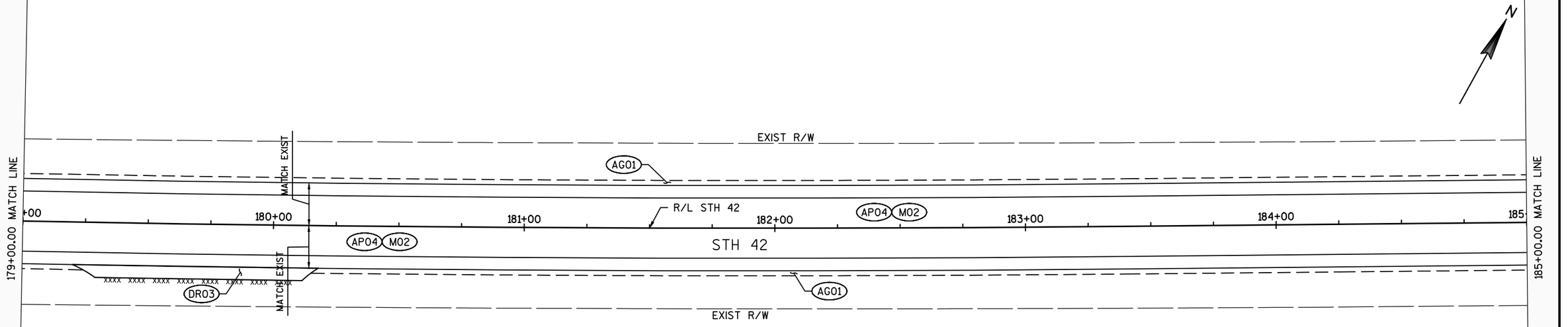
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050223-PN

PLOT DATE : 5/31/2018 8:18 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

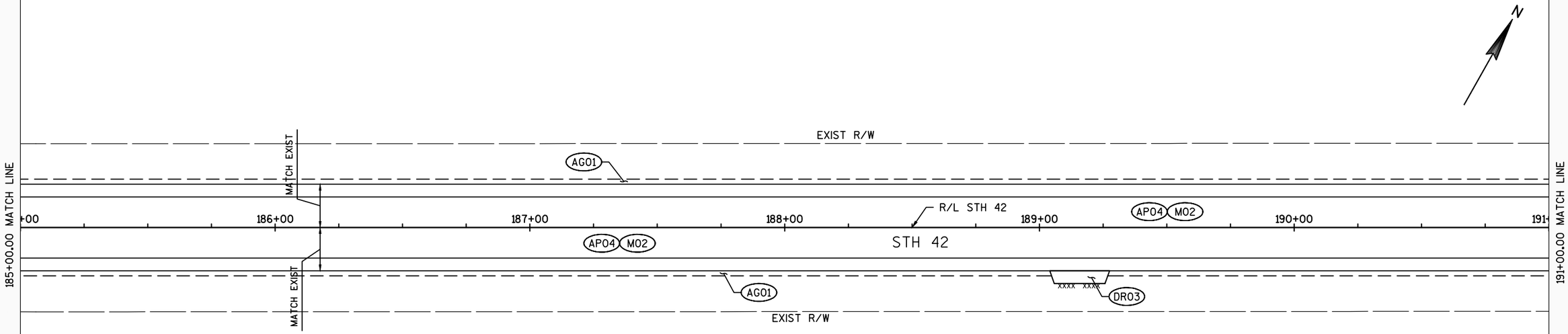




BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM606	651.31'	RR SPIKE PPOL*3127-28R70 60FT WEST OF THE CENTERLINE OF STH-42 & 200FT SOUTH OF THE ENTRANCE TO 3851 NORTH HAVEN SUBDIVISION



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

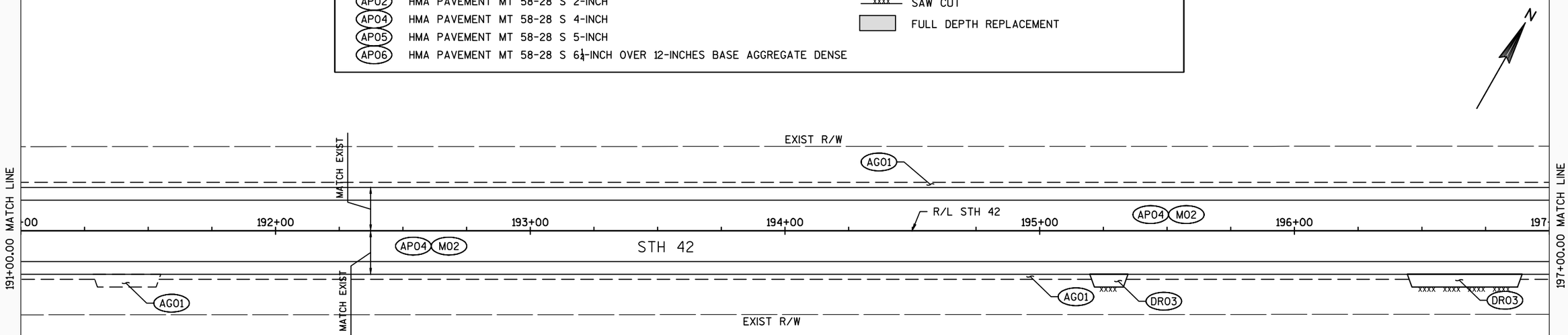


5

5

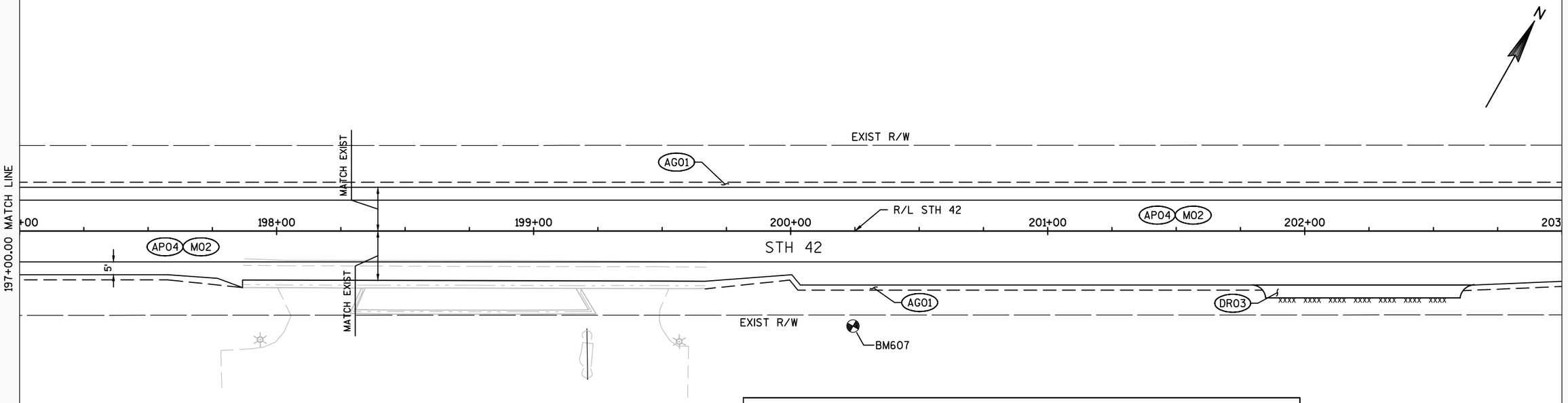
LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUST SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

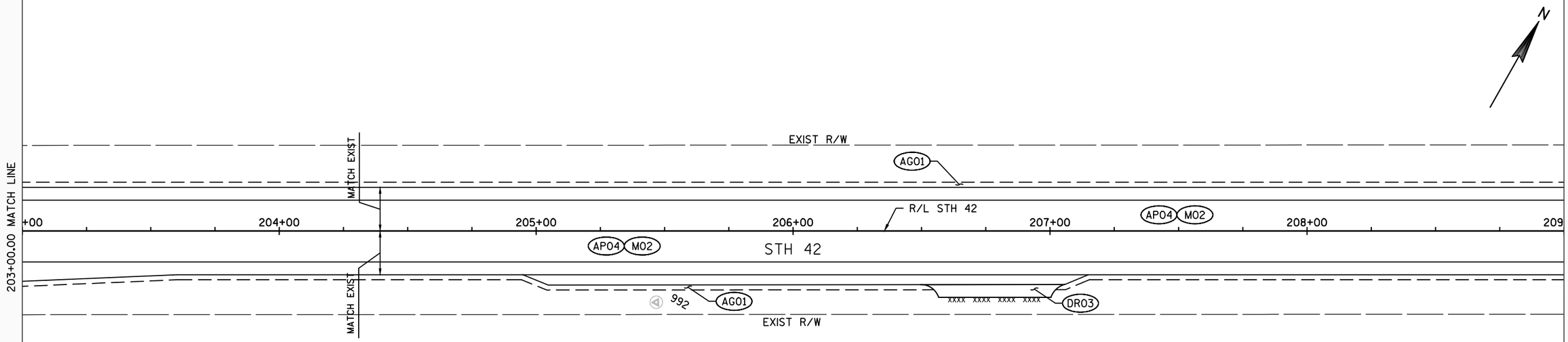


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET E

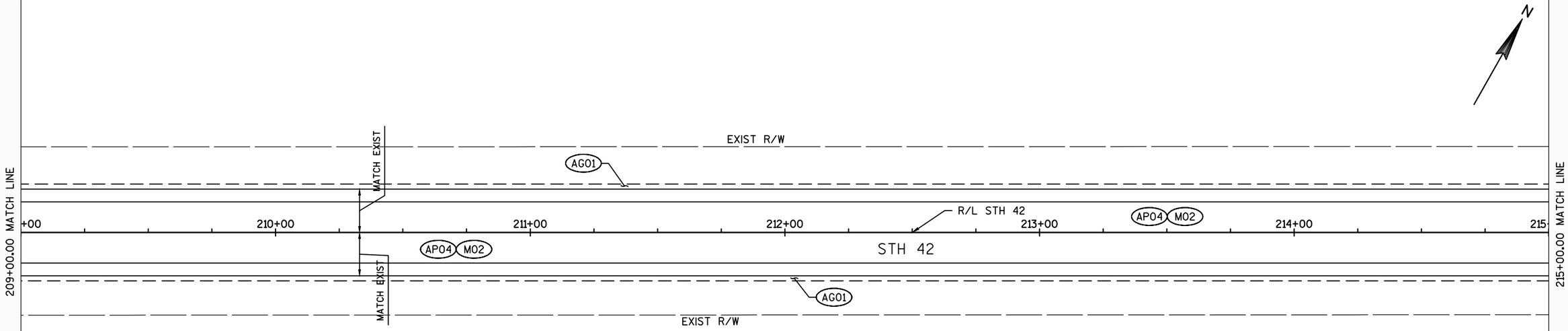
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LAYOUT NAME - 050225-PN
PLOT DATE : 5/31/2018 8:19 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

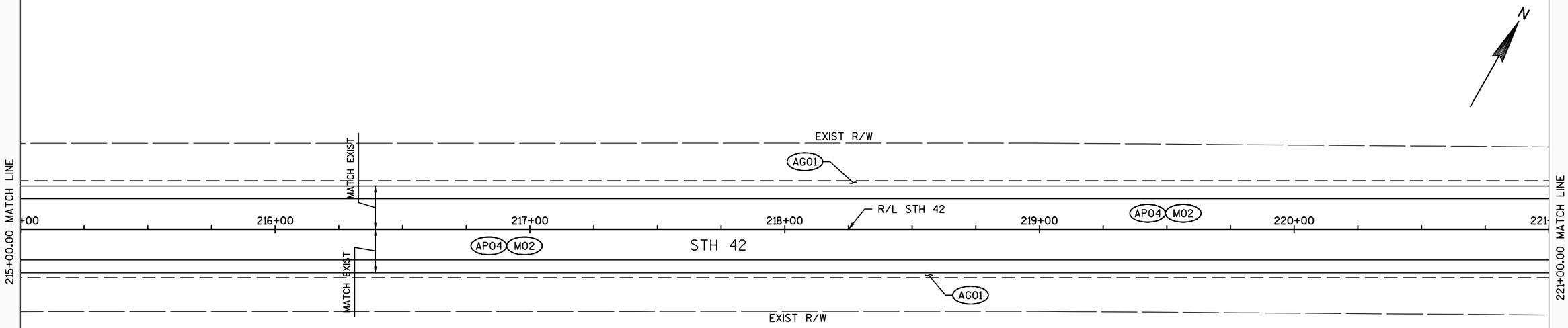


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM607	653.00'	RR SPIKE PPOL*3127-27L9 36FT EAST OF THE CENTERLINE OF STH 42 & 90FT NORTH OF THE NORTH ENTRANCE TO THE ENGLISH INN SUPPER CLUB



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

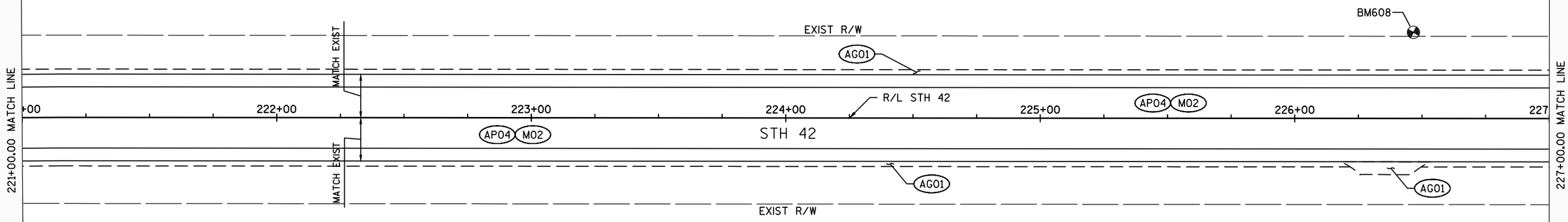


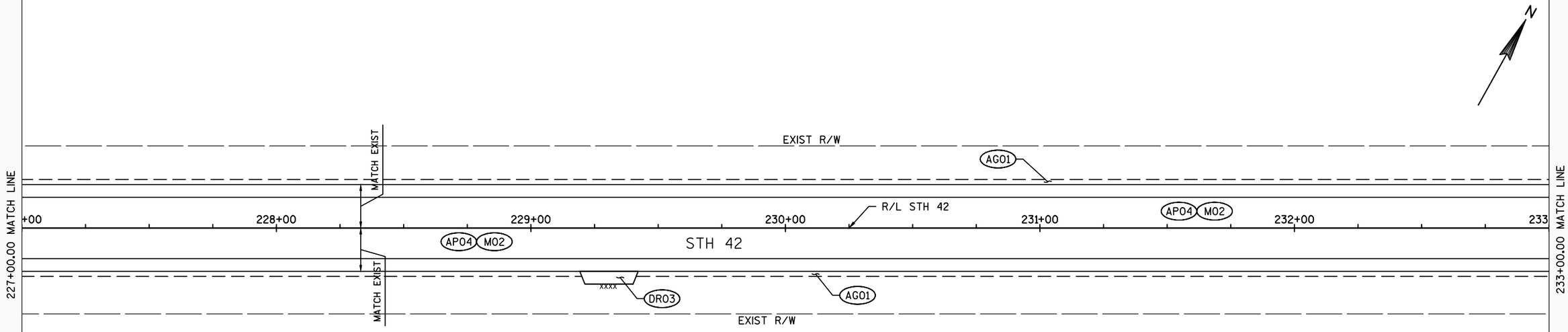


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050227-PN
PLOT DATE : 5/31/2018 8:20 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

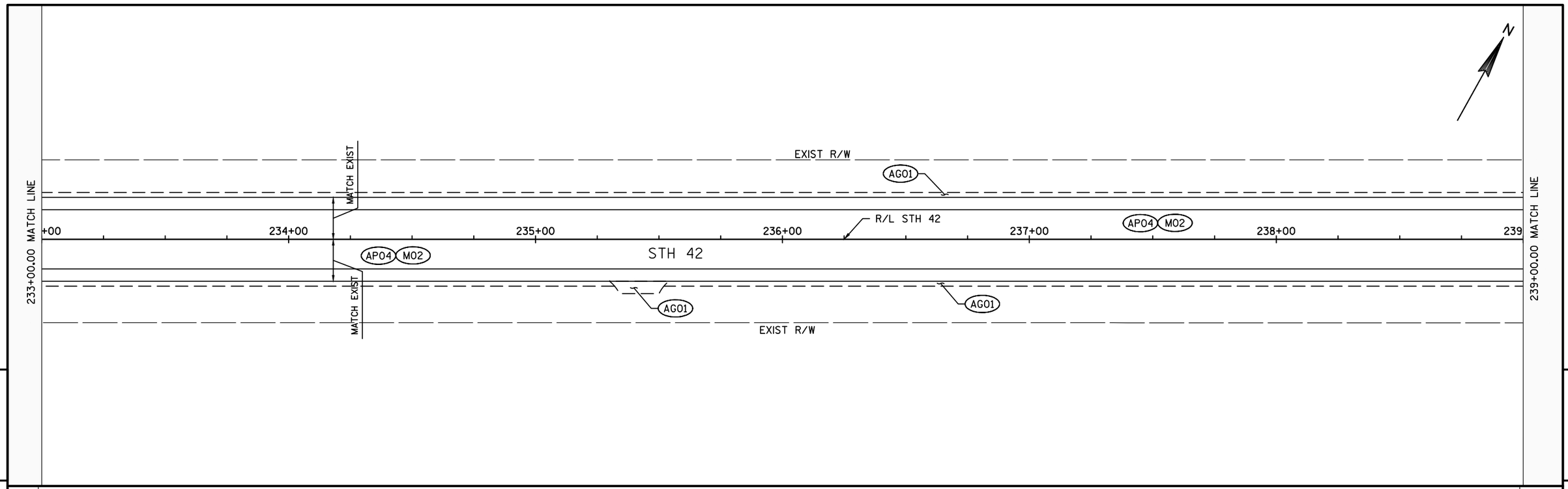
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM608	725.67'	RR SPIKE IN A 24" RED OAK 35FT EAST OF THE CENTERLINE OF STH 42 & 10 FT NORTH OF THE EXTENDED CENTERLINE OF A PRIVATE ENTRANCE FIRE #3565

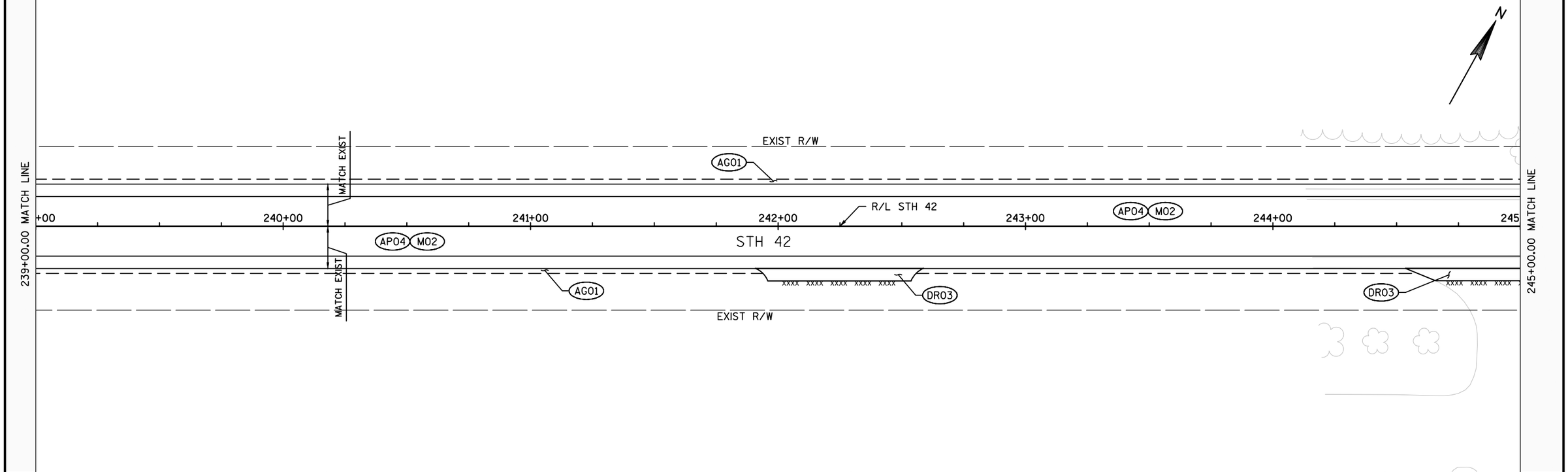




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

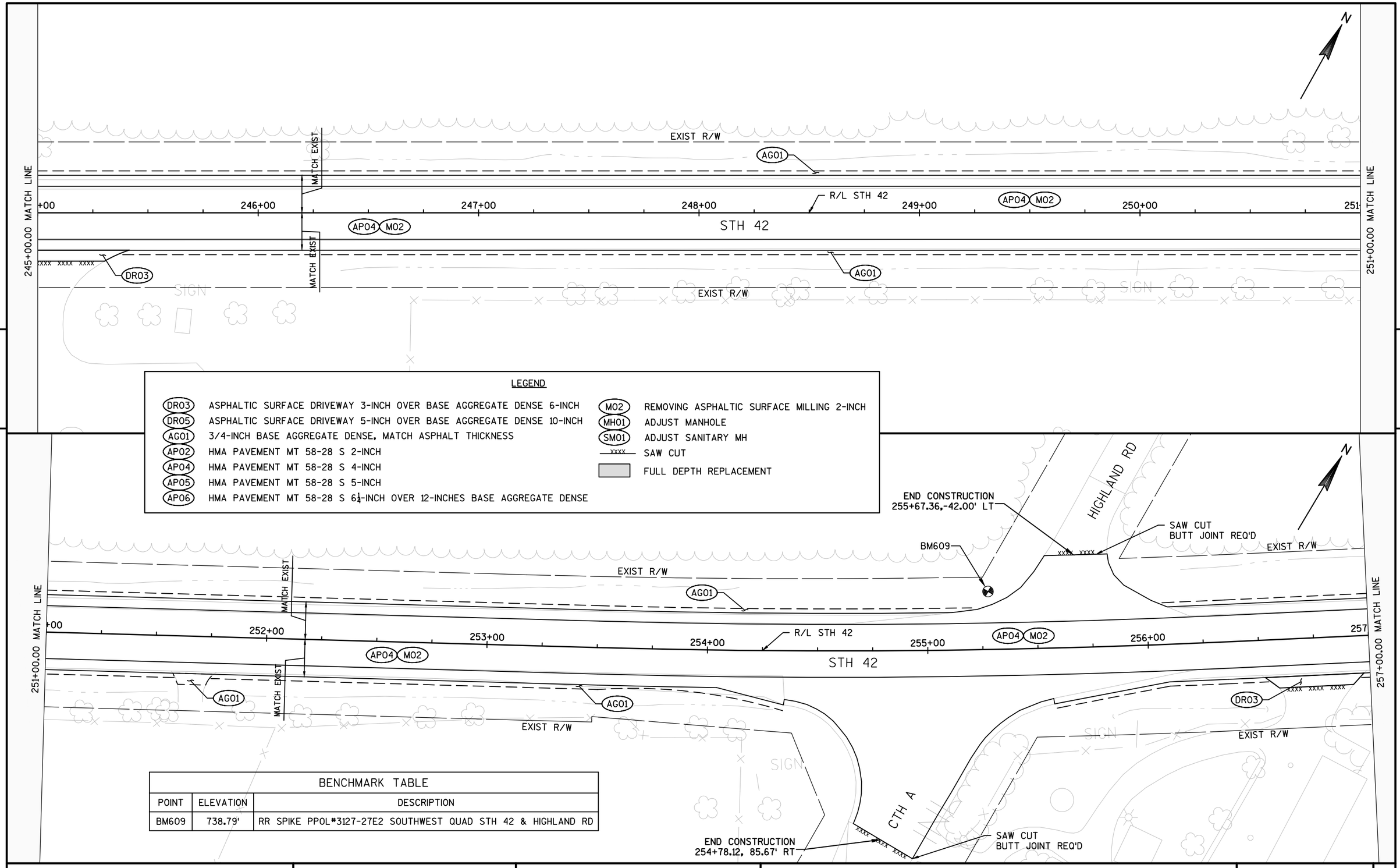
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LAYOUT NAME - 050228-PN
PLOT DATE : 5/31/2018 8:20 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT





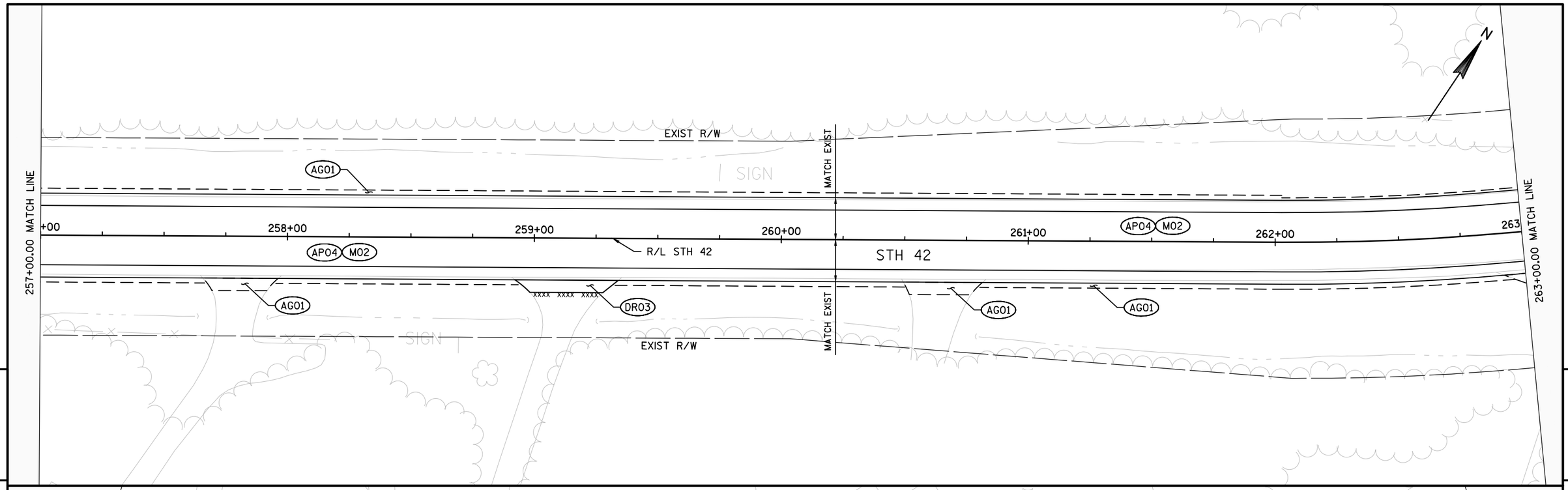
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050229-PN
PLOT DATE : 5/31/2018 8:21 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

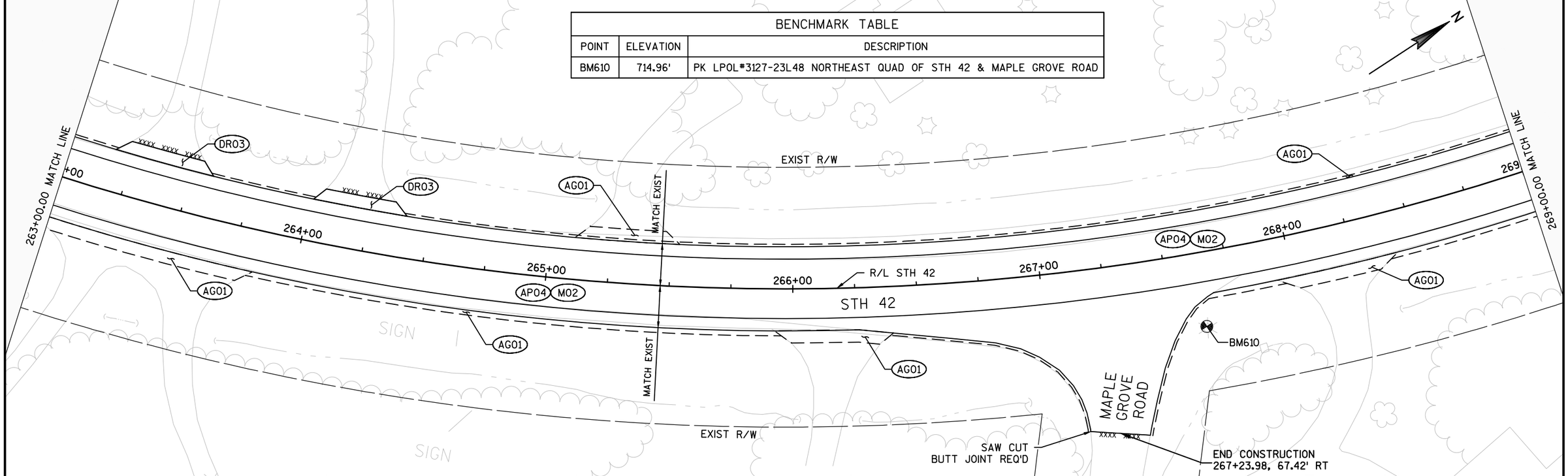


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM609	738.79'	RR SPIKE PPOL*3127-27E2 SOUTHWEST QUAD STH 42 & HIGHLAND RD

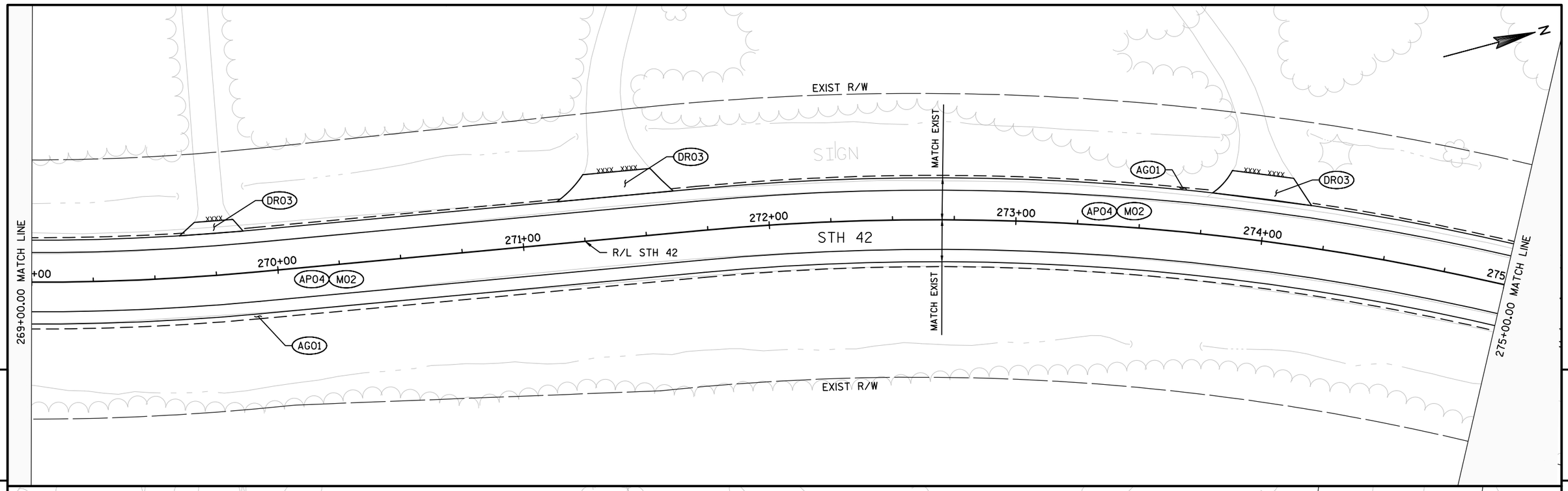
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

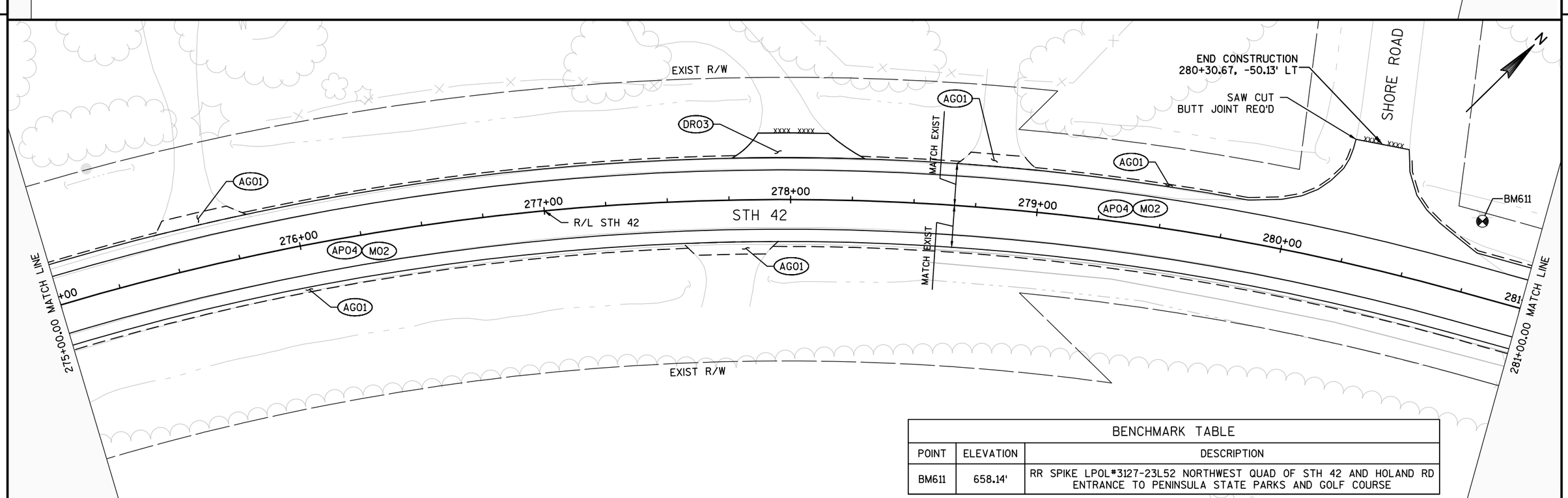


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM610	714.96'	PK LPOL#3127-23L48 NORTHEAST QUAD OF STH 42 & MAPLE GROVE ROAD



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E





BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM611	658.14'	RR SPIKE LPOL*3127-23L52 NORTHWEST QUAD OF STH 42 AND HOLAND RD ENTRANCE TO PENINSULA STATE PARKS AND GOLF COURSE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

281+00.00 MATCH LINE

EXIST R/W

SIGN

SIGN

MATCH EXIST

AG01

+00 282+00 283+00 284+00 285+00 286+00 287

AP04 M02

R/L STH 42

STH 42

AP04 M02

AG01

MATCH EXIST

EXIST R/W

SAW CUT
BUTT JOINT REQ'D

HOLAND ROAD

END CONSTRUCTION
281+77.23,42.85' RT

287+00.00 MATCH LINE

N

CRYSTAL SPRINGS ROAD

SAW CUT
BUTT JOINT REQ'D

END CONSTRUCTION
292+76.47, -37.42' LT

DR03

EXIST R/W

AG01

MATCH EXIST

+00 288+00 289+00 290+00 291+00 292+00 293

AP04 M02

R/L STH 42

STH 42

AP04 M02

AG01

MATCH EXIST

EXIST R/W

SAW CUT
BUTT JOINT REQ'D

END CONSTRUCTION
292+47.79, 41.27' RT

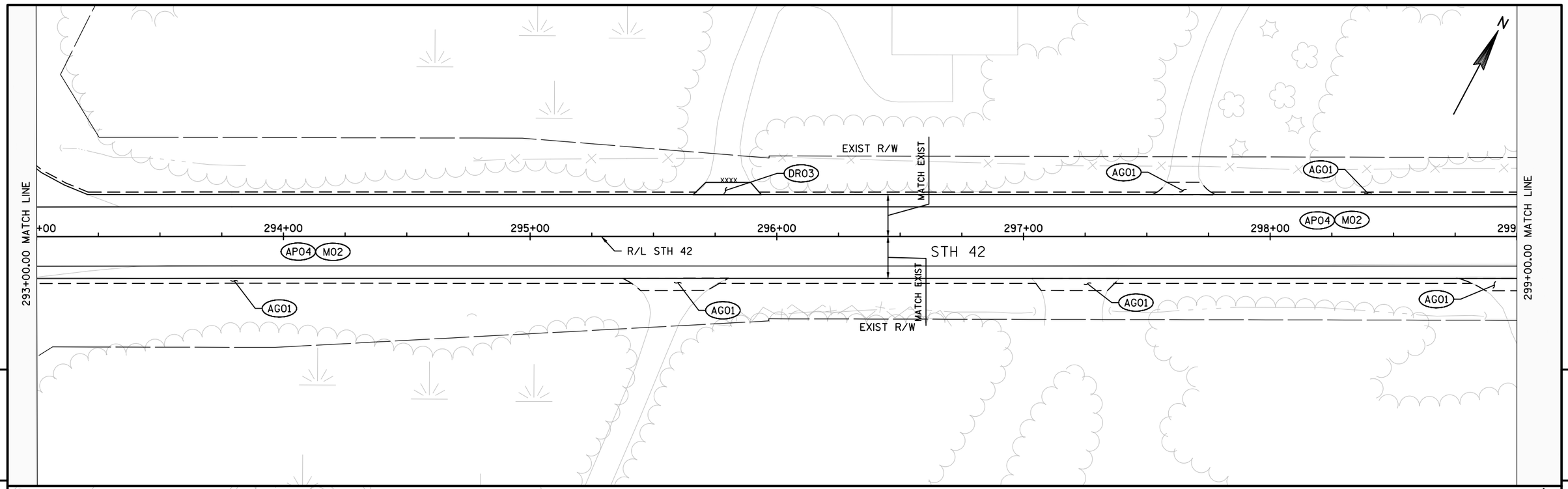
HOLAND ROAD

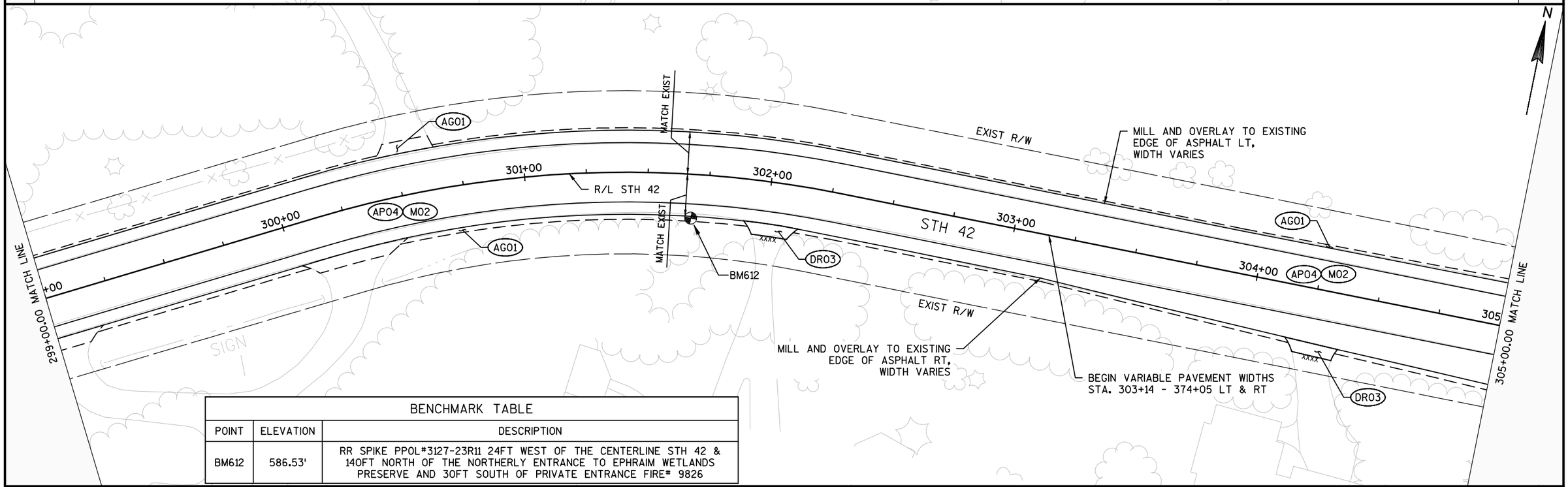
293+00.00 MATCH LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050233-PN

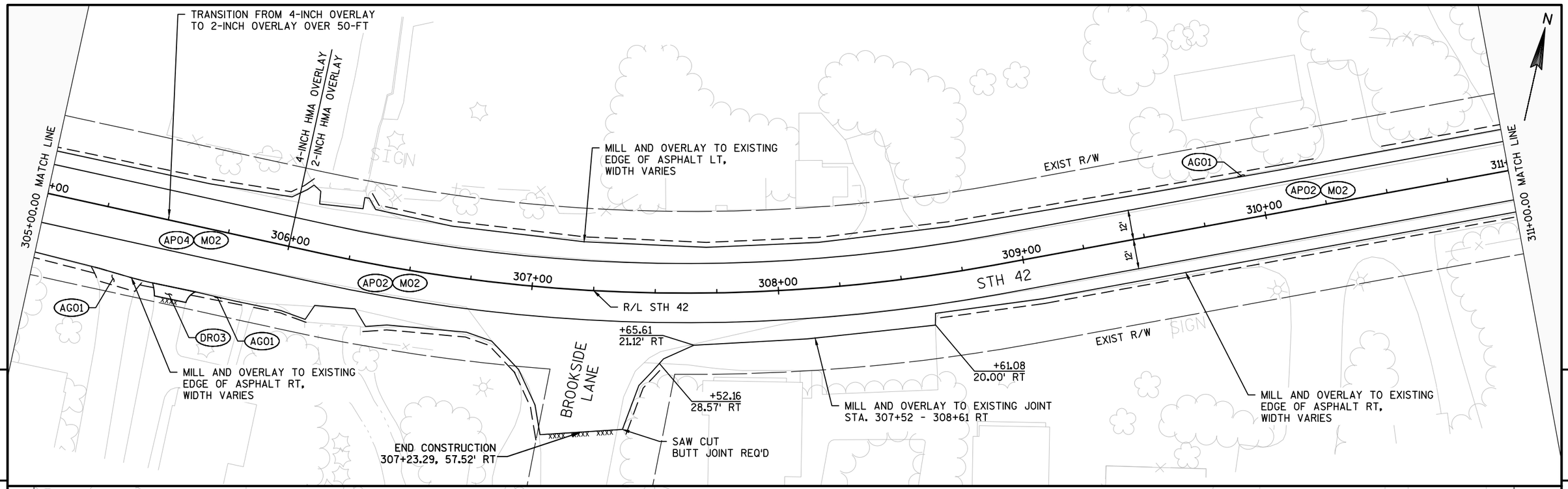
PLOT DATE : 5/31/2018 8:23 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

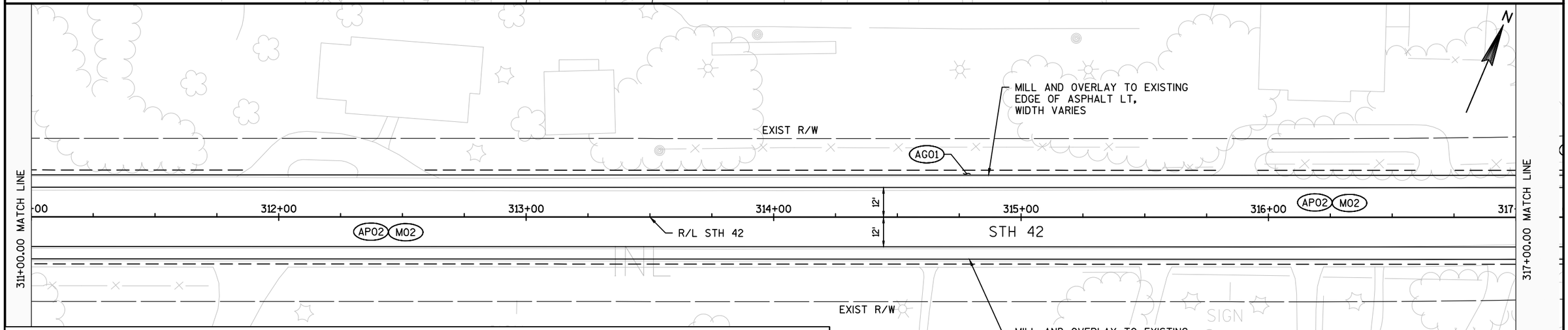




BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM612	586.53'	RR SPIKE PPOL#3127-23R11 24FT WEST OF THE CENTERLINE STH 42 & 140FT NORTH OF THE NORTHERLY ENTRANCE TO EPHRAIM WETLANDS PRESERVE AND 30FT SOUTH OF PRIVATE ENTRANCE FIRE# 9826

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

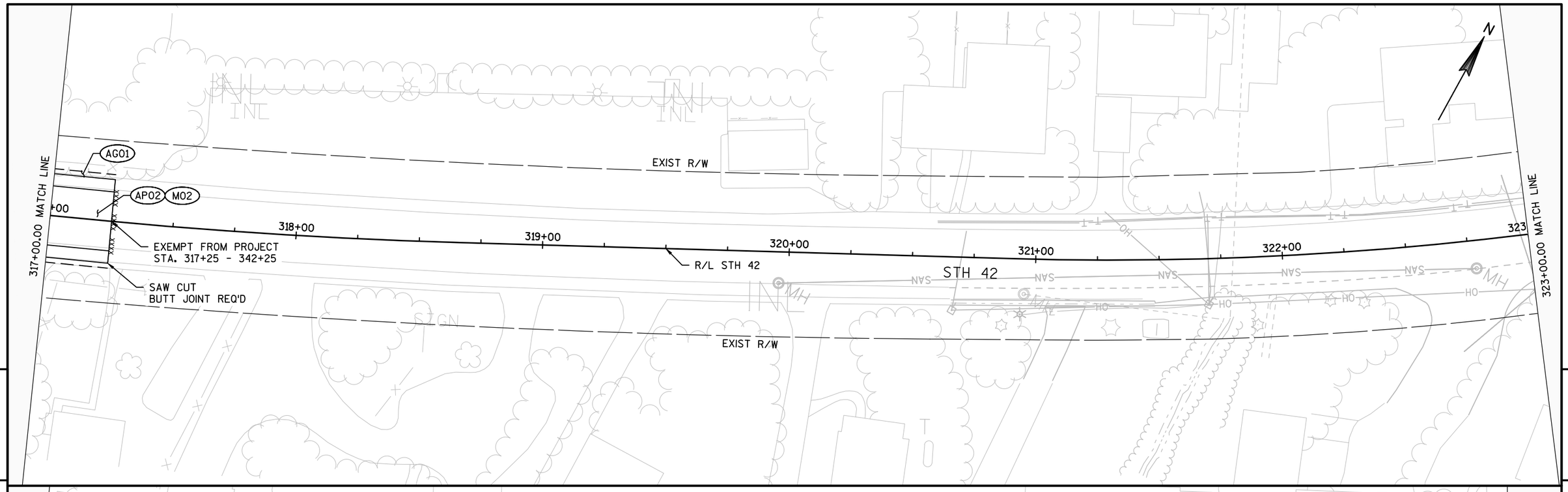




LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH	M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH	MH01	ADJUST MANHOLE
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS	SM01	ADJUST SANITARY MH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH	xxxx	SAW CUT
AP04	HMA PAVEMENT MT 58-28 S 4-INCH		FULL DEPTH REPLACEMENT
AP05	HMA PAVEMENT MT 58-28 S 5-INCH		
AP06	HMA PAVEMENT MT 58-28 S 6½-INCH OVER 12-INCHES BASE AGGREGATE DENSE		

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E



BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM613	587.29'	RR SPIKE PPOL #3127-24W8 NORTHEAST QUAD OF STH 42 AND HIDDEN SPRING ROAD

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050236-PN

PLOT DATE : 5/31/2018 8:24 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

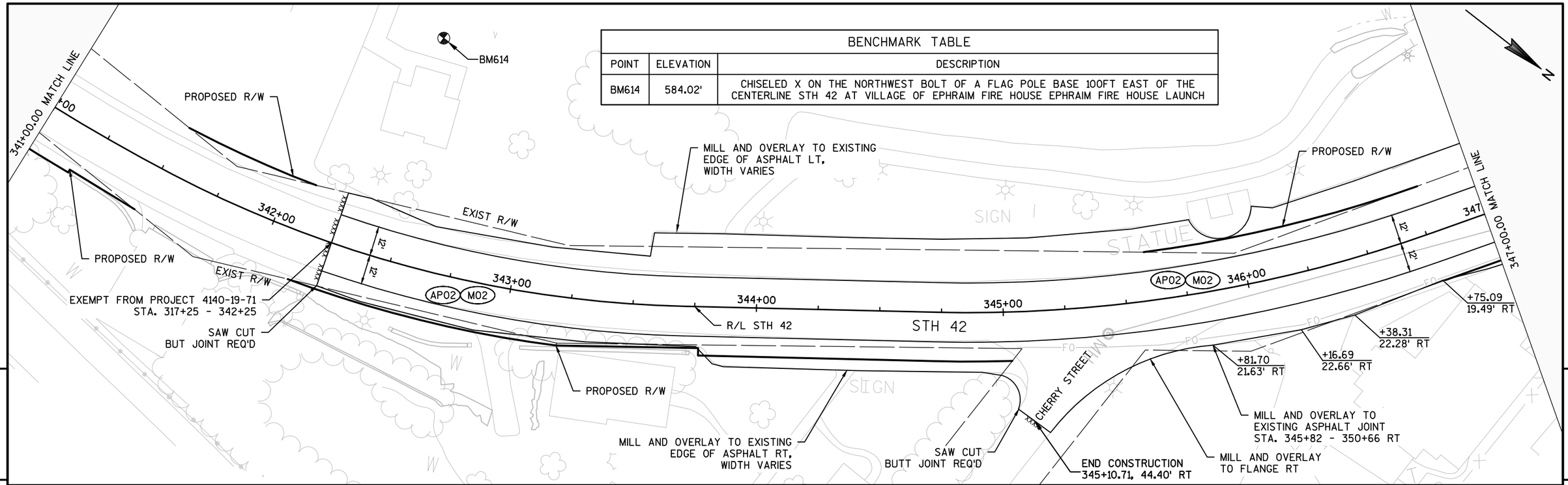


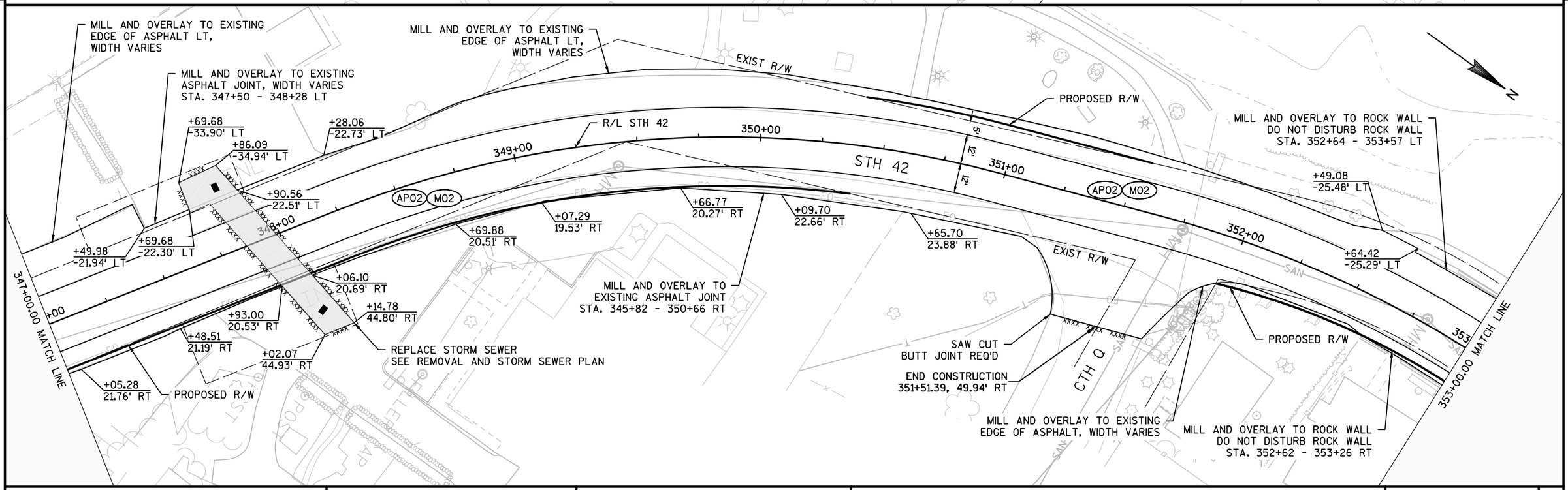
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050237-PN

PLOT DATE : 5/31/2018 8:25 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM614	584.02'	CHISELED X ON THE NORTHWEST BOLT OF A FLAG POLE BASE 100FT EAST OF THE CENTERLINE STH 42 AT VILLAGE OF EPHRAIM FIRE HOUSE EPHRAIM FIRE HOUSE LAUNCH





PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

MILL AND OVERLAY TO ROCK WALL
DO NOT DISTURB ROCK WALL
STA. 352+64 - 353+57 LT

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT LT,
WIDTH VARIES

PROPOSED R/W

EXIST R/W

353+00.00 MATCH LINE

+00

354+00

355+00

356+00

357+00

358+00

359

359+00.00 MATCH LINE

AP02 M02

12'

12'

SAN

R/L STH 42

STH 42

+26.49
16.79' RT

+59.12
18.22' RT

+78.65
18.29' RT

+19.47
18.98' RT

+78.02
17.66' RT

+32.46
17.70' RT

PROPOSED R/W

MILL AND OVERLAY TO ROCK WALL
DO NOT DISTURB ROCK WALL
STA. 352+62 - 353+26 RT

MILL AND OVERLAY TO
EXISTING ASPHALT JOINT
STA. 353+26 - 355+32 RT

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

CEDAR STREET

EVERGREEN
BEACH
RESORT

END CONSTRUCTION
356+57.05, 40.66' RT

PROPOSED R/W

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

5

5

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT LT,
WIDTH VARIES

MILL AND OVERLAY
12' TRAVEL LANE
4' PAVED SHOULDER
STA. 361+10 - 370+82 LT

+10.16
-16.00' LT

PROPOSED R/W

EXIST R/W

359+00.00 MATCH LINE

+00

360+00

361+00

362+00

363+00

364+00

365

365+00.00 MATCH LINE

AP02 M02

12'

12'

R/L STH 42

STH 42

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

PROPOSED R/W

END CONSTRUCTION
360+88.14, 37.81' RT

SPRUCE STREET

SAW CUT
BUT JOINT REQ'D

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

PROPOSED R/W

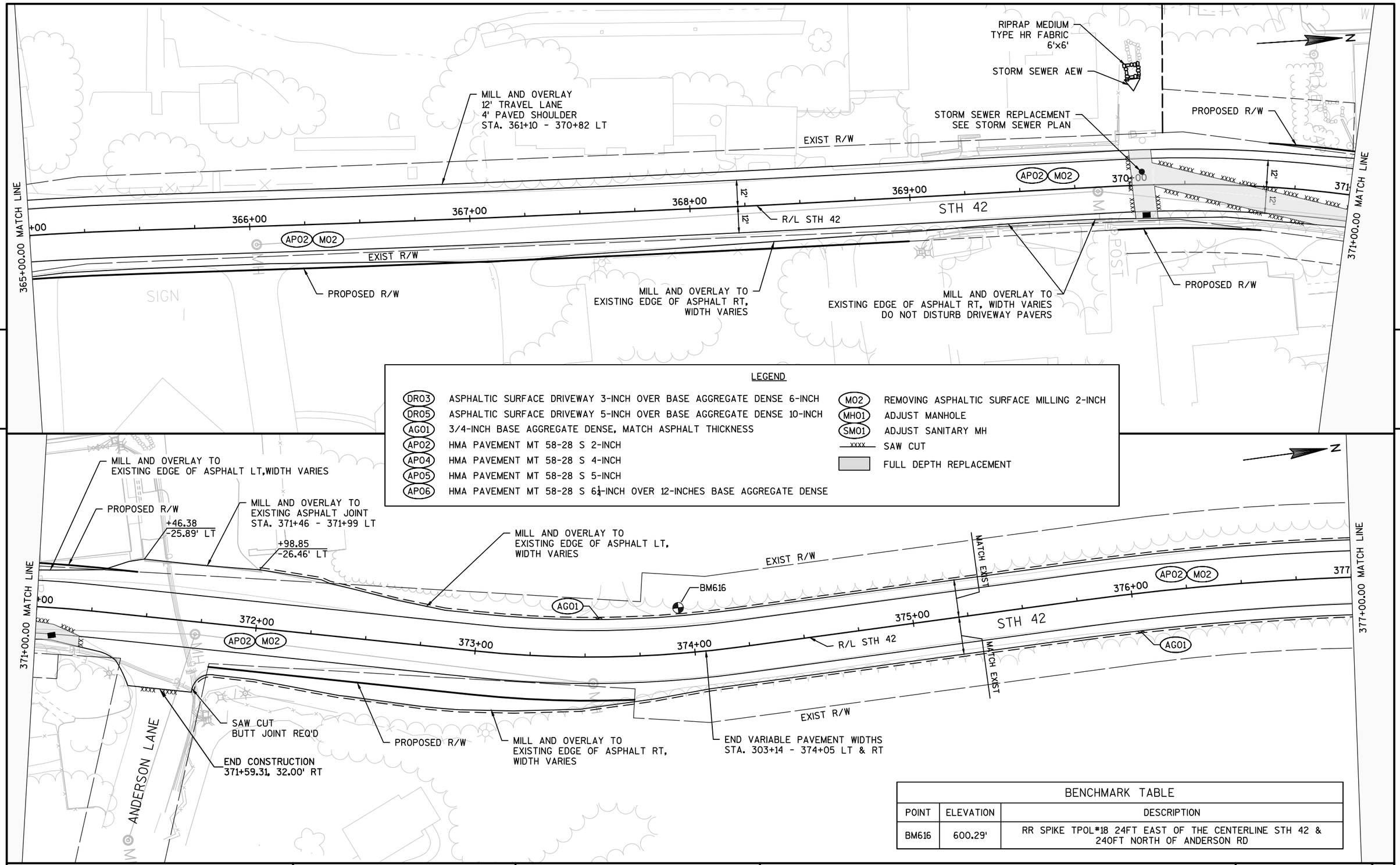
EXIST R/W

PROPOSED R/W

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050239-PN

PLOT DATE : 5/31/2018 8:26 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



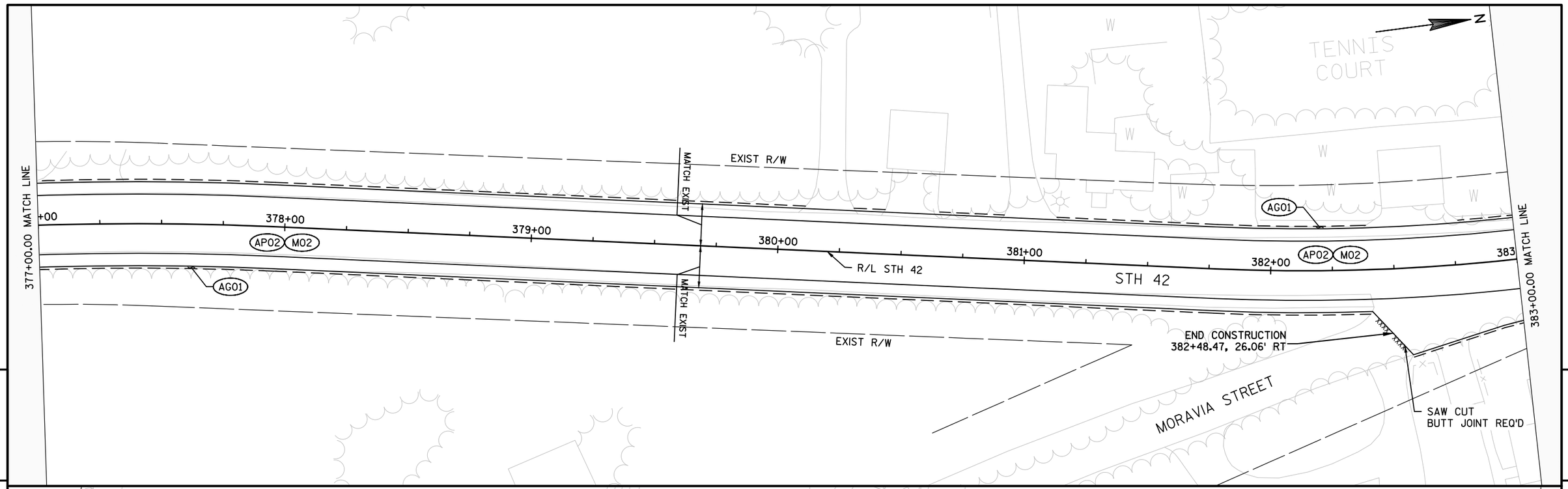
LEGEND

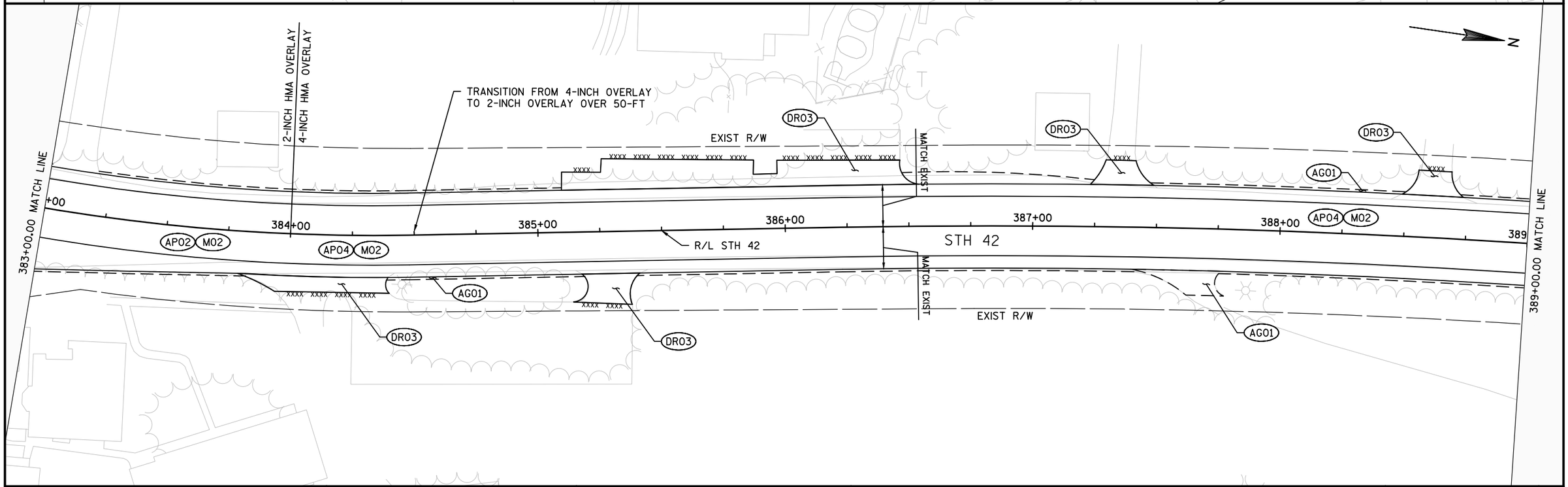
DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
AP02	HMA PAVEMENT MT 58-28 S 2-INCH
AP04	HMA PAVEMENT MT 58-28 S 4-INCH
AP05	HMA PAVEMENT MT 58-28 S 5-INCH
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUST SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

BENCHMARK TABLE

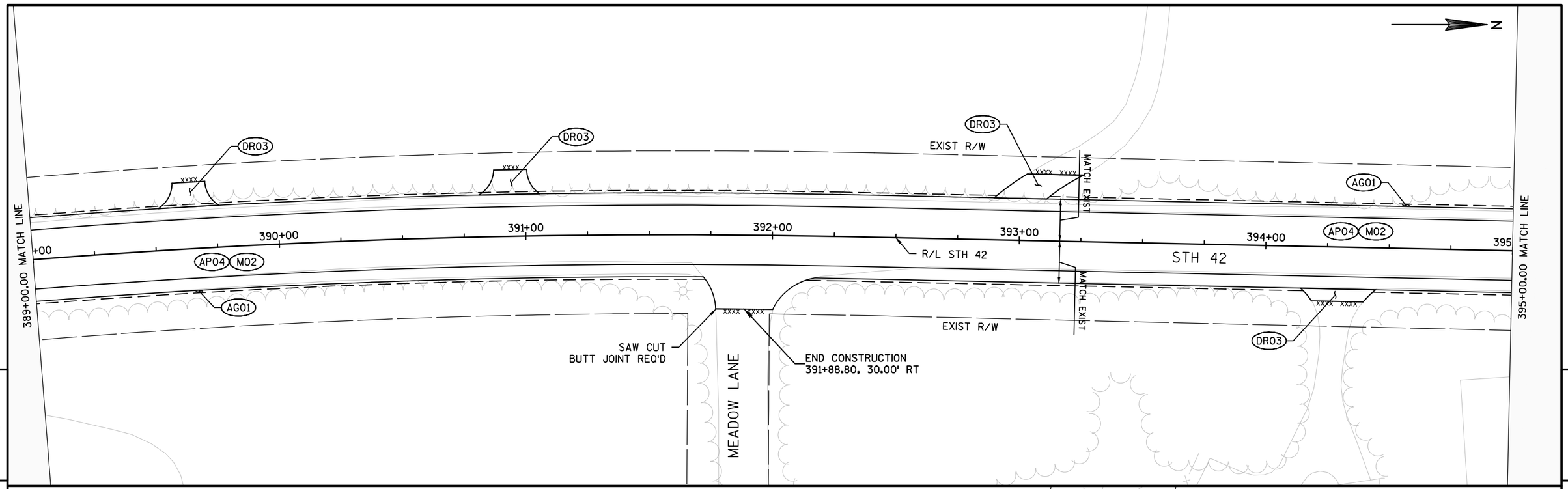
POINT	ELEVATION	DESCRIPTION
BM616	600.29'	RR SPIKE TPOL*18 24FT EAST OF THE CENTERLINE STH 42 & 240FT NORTH OF ANDERSON RD

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E





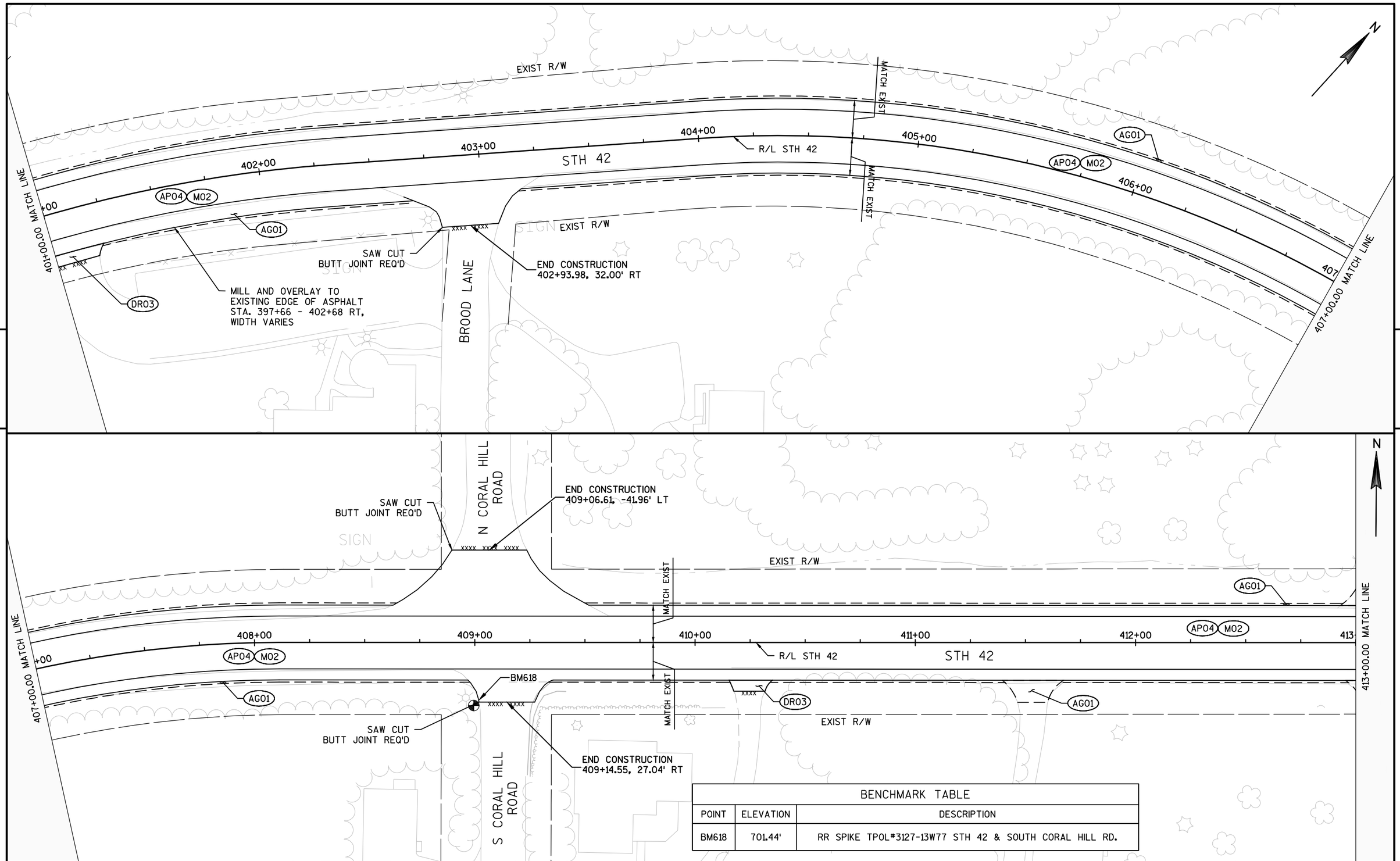
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

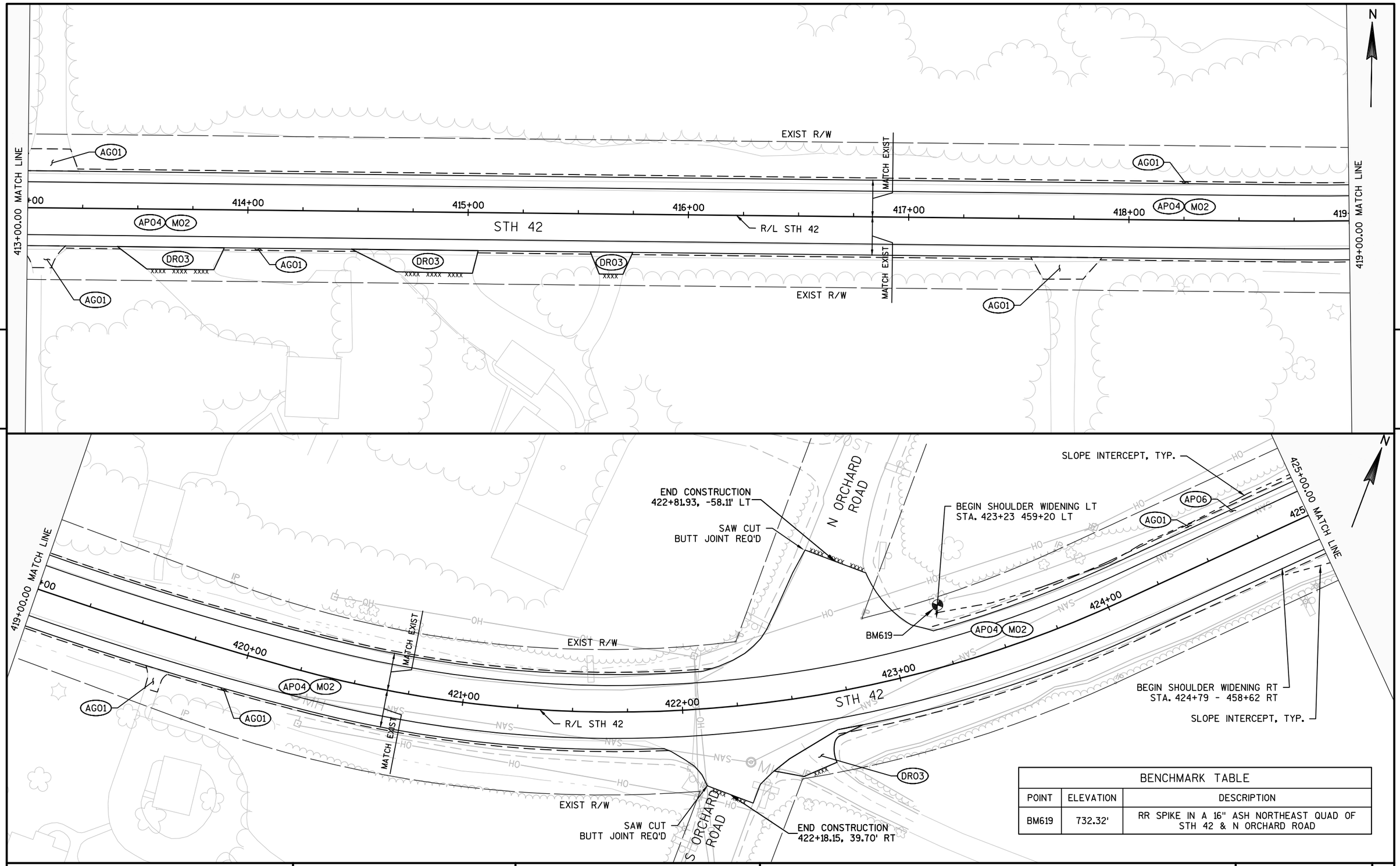
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LAYOUT NAME - 050242-PN

PLOT DATE : 5/31/2018 8:27 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM618	701.44'	RR SPIKE TPOL#3127-13W77 STH 42 & SOUTH CORAL HILL RD.

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

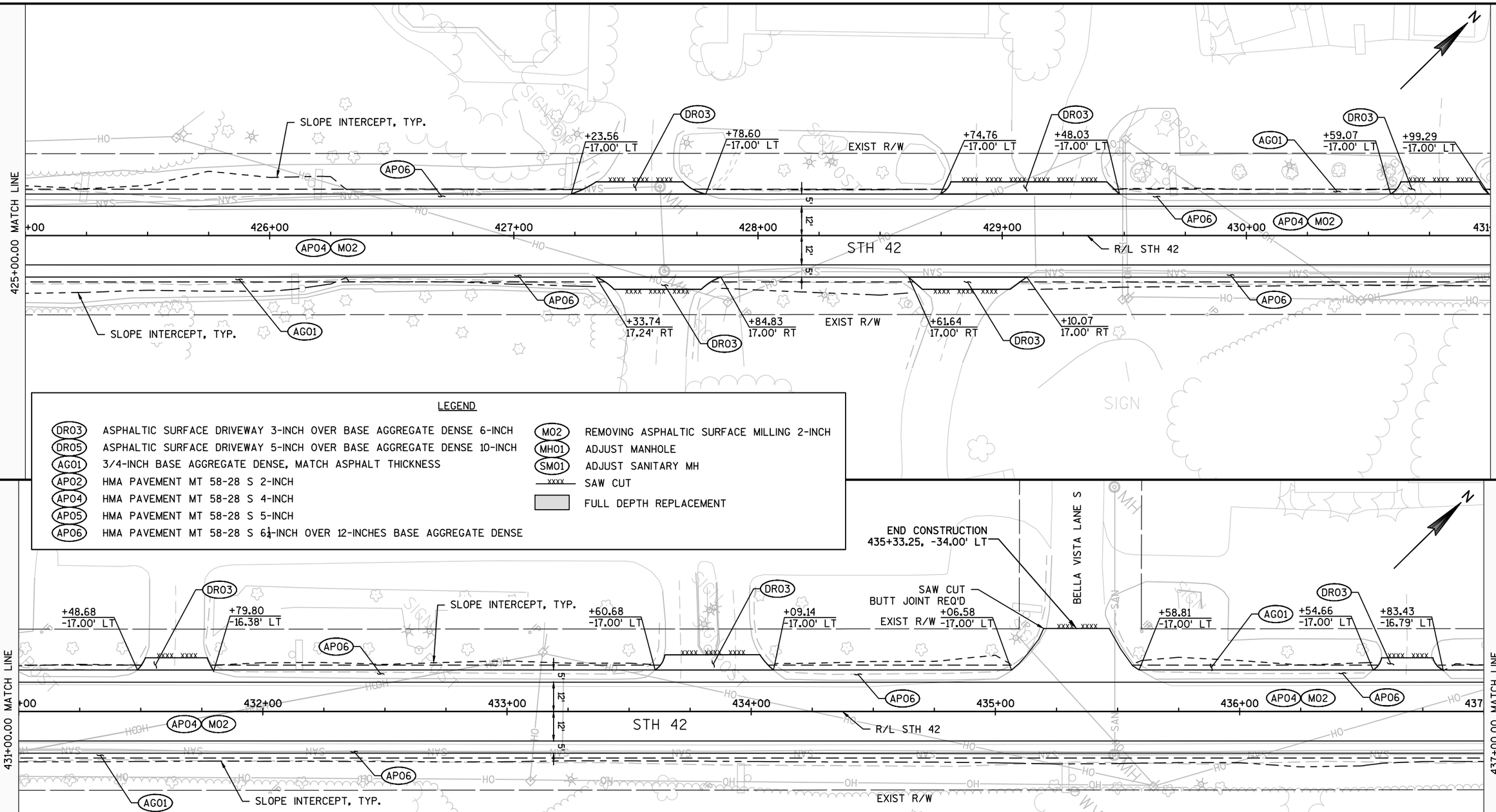


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM619	732.32'	RR SPIKE IN A 16" ASH NORTHEAST QUAD OF STH 42 & N ORCHARD ROAD

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050244-PN

PLOT DATE : 5/31/2018 8:28 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



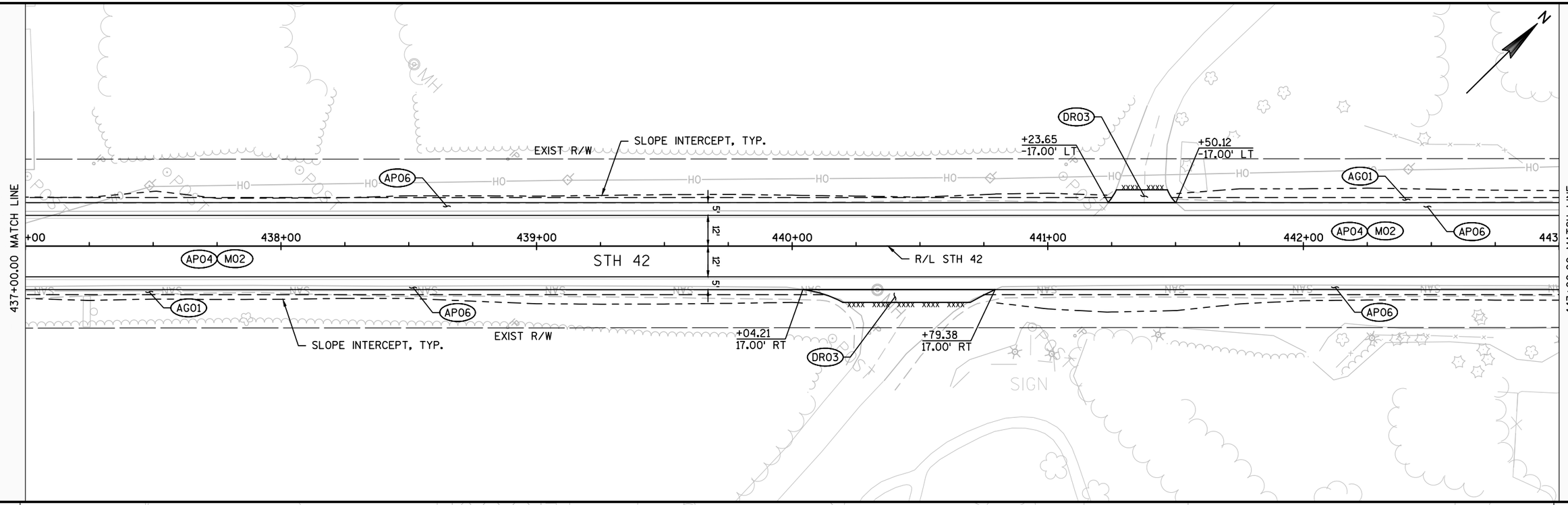
LEGEND

DR03	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH	M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
DR05	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH	MH01	ADJUST MANHOLE
AG01	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS	SM01	ADJUST SANITARY MH
AP02	HMA PAVEMENT MT 58-28 S 2-INCH	xxxx	SAW CUT
AP04	HMA PAVEMENT MT 58-28 S 4-INCH		FULL DEPTH REPLACEMENT
AP05	HMA PAVEMENT MT 58-28 S 5-INCH		
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE		

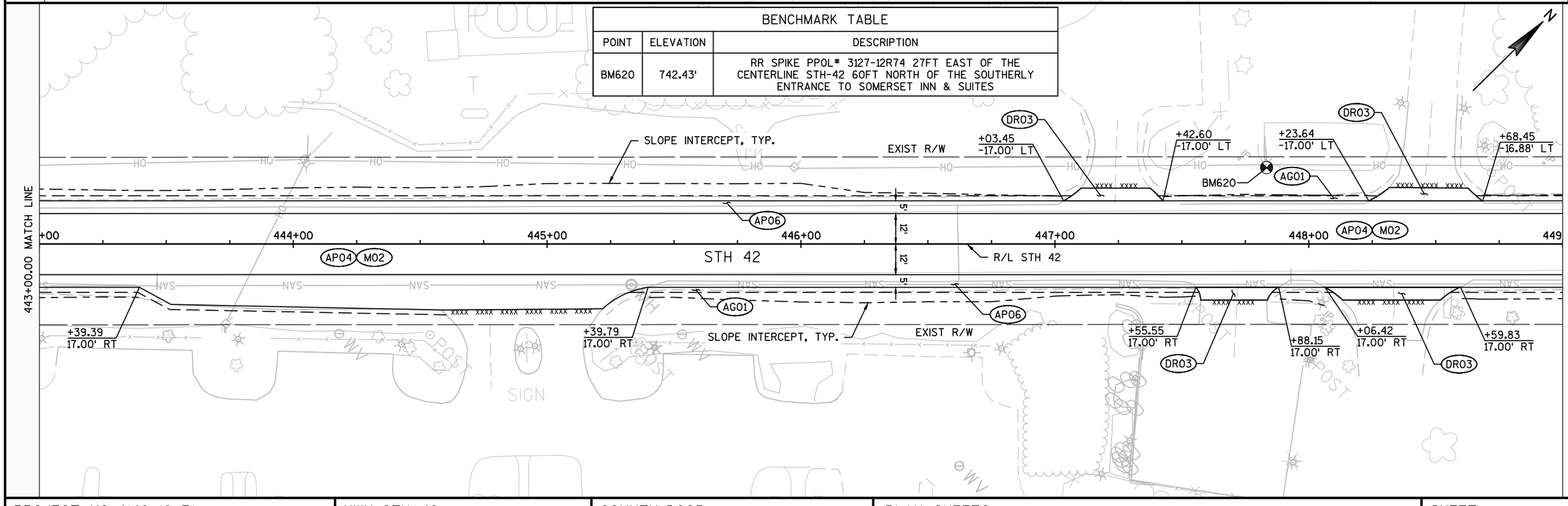
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050245-PN

PLOT DATE : 5/31/2018 8:29 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

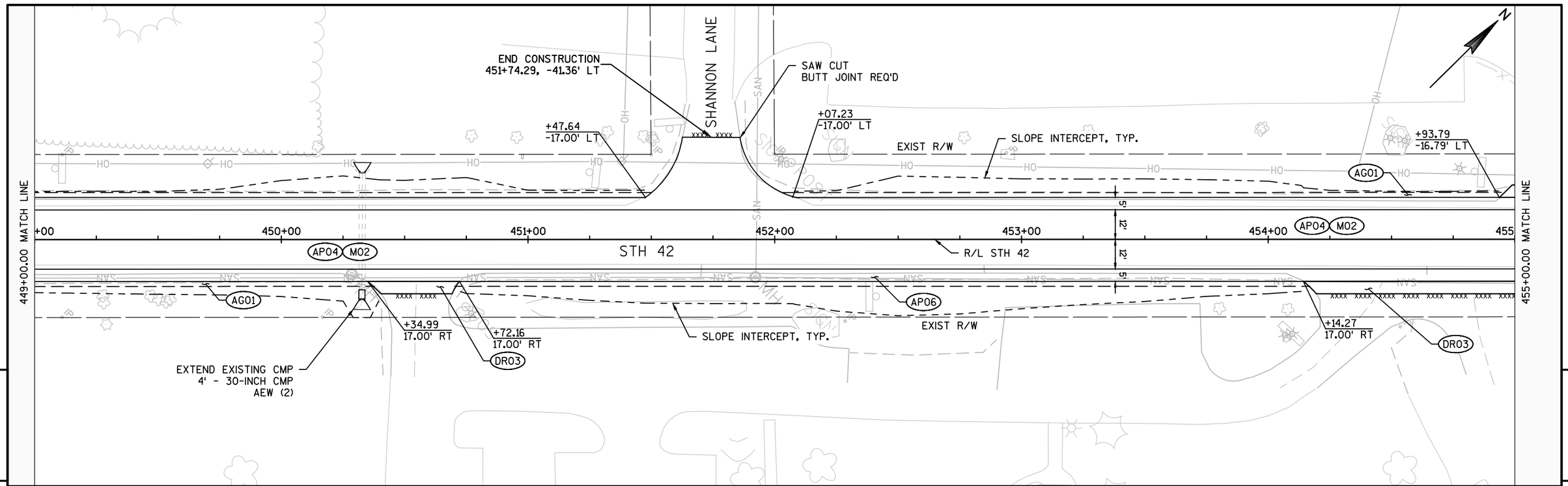


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM620	742.43'	RR SPIKE PPOL# 3127-12R74 27FT EAST OF THE CENTERLINE STH-42 60FT NORTH OF THE SOUTHERLY ENTRANCE TO SOMERSET INN & SUITES



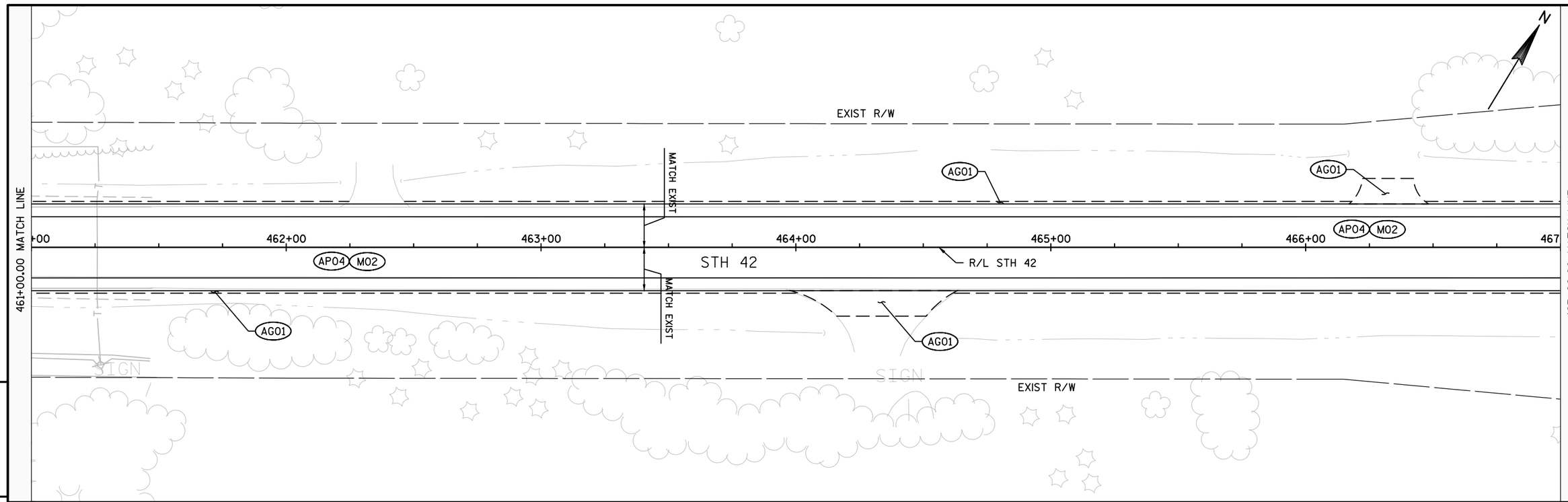
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050246-PN
PLOT DATE : 5/31/2018 8:29 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM21	755.65'	A STANDARD DISK, STAMPED N 21 1934 AND SET IN THE TOP OF A CONCRETE POST. 210 FEET NORTHWEST OF A LARGE STONE WALL PARALLELING THE HIGHWAY, 25 FEET WEST OF THE HIGHWAY, AND 5 FEET WEST OF A POWER-TRANSMISSION LINE POLE.

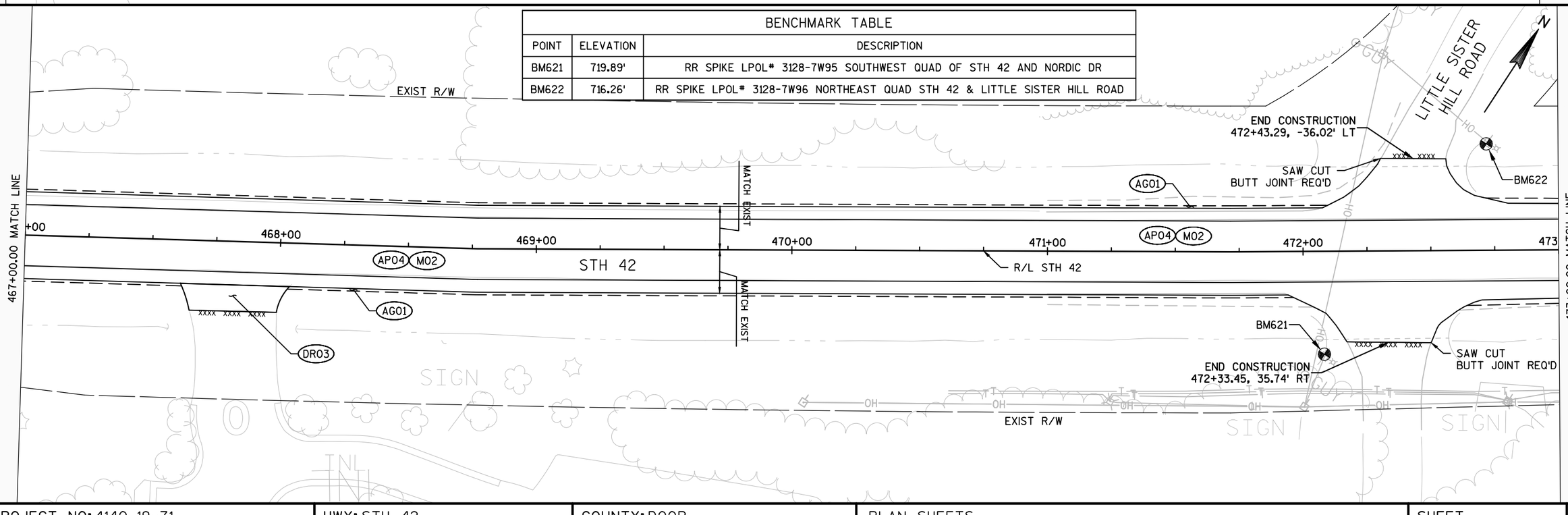
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E



5

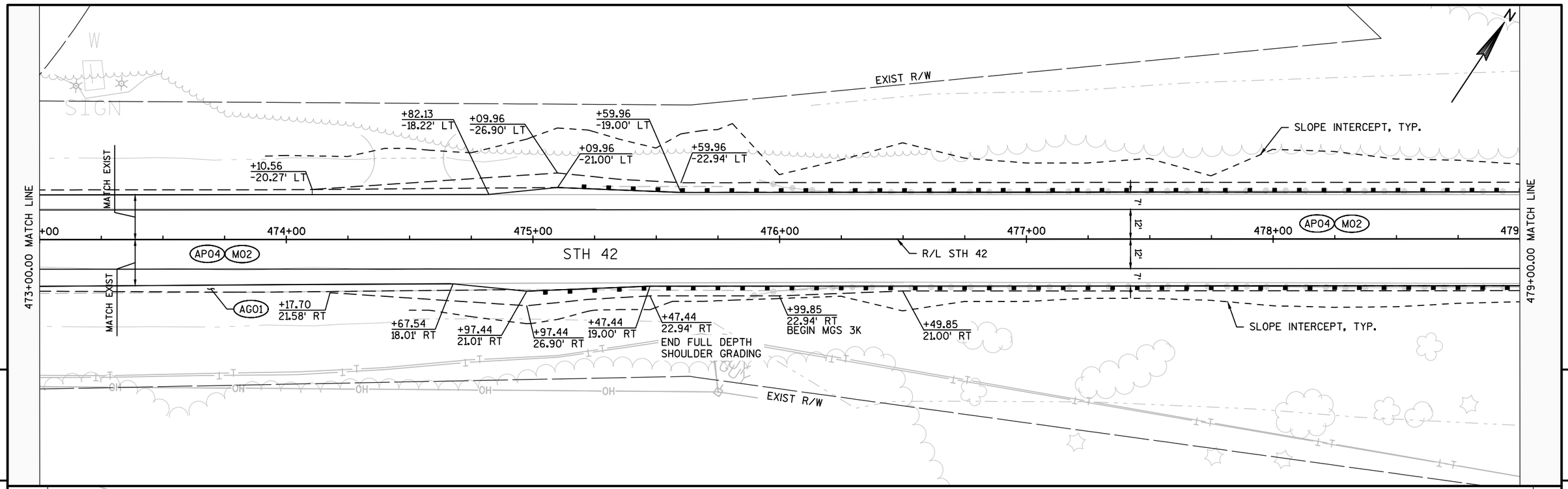
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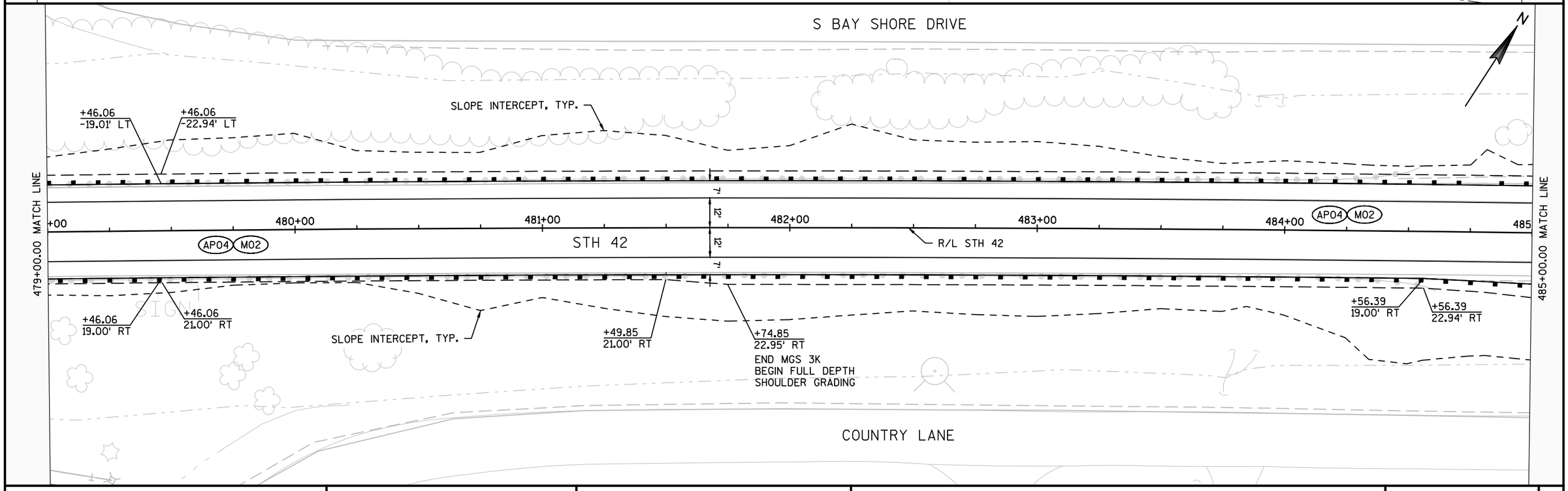
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM621	719.89'	RR SPIKE LPOL* 3128-7W95 SOUTHWEST QUAD OF STH 42 AND NORDIC DR
BM622	716.26'	RR SPIKE LPOL* 3128-7W96 NORTHEAST QUAD STH 42 & LITTLE SISTER HILL ROAD



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050248-PN
PLOT DATE : 5/31/2018 8:30 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT





PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050249-PN
PLOT DATE : 5/31/2018 8:31 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

S BAY SHORE DRIVE

END CONSTRUCTION
486+57.09, -61.36' LT

SAW CUT
BUTT JOINT REQ'D

MILL & OVERLAY EXTENDS
THROUGH INTERSECTION CURB RETURNS

SLOPE INTERCEPT, TYP.

+03.94
-22.94' LT

+03.94
-19.00' LT

+53.91
-26.89' LT

+53.91
-21.00' LT

+58.16
-20.59' LT

EXIST R/W

BM631

MATCH EXIST

AGO1

AP04 M02

485+00.00 MATCH LINE

+00 486+00 487+00 488+00 489+00 490+00 491

STH 42

R/L STH 42

491+00.00 MATCH LINE

DRO3

+06.44
21.01' RT

+41.03
17.55' RT

+03.81
20.19' RT

+06.44
26.90' RT

SLOPE INTERCEPT, TYP.

SAW CUT
BUTT JOINT REQ'D

MILL & OVERLAY EXTENDS
THROUGH INTERSECTION CURB RETURNS

EXIST R/W

COUNTRY LANE

END CONSTRUCTION
486+54.58, 62.55' RT

BENCHMARK TABLE

POINT	ELEVATION	DESCRIPTION
BM631	648.28'	RR SPIKE LPOL# 3128-7W66 NORTHEAST QUAD OF STH-42 & LITTLE SISTER ROAD

LEGEND

DRO3	ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DRO5	ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AGO1	3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
APO2	HMA PAVEMENT MT 58-28 S 2-INCH
APO4	HMA PAVEMENT MT 58-28 S 4-INCH
APO5	HMA PAVEMENT MT 58-28 S 5-INCH
APO6	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
MO2	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUST SANITARY MH
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

WESTWOOD DRIVE

SAW CUT
BUTT JOINT REQ'D

END CONSTRUCTION
493+40.85, -38.29' LT

EXIST R/W

BM623

MATCH EXIST

DRO3

AGO1

491+00.00 MATCH LINE

+00 492+00 493+00 494+00 495+00 496+00 497

AP04 M02

STH 42

R/L STH 42

497+00.00 MATCH LINE

AGO1

DRO3

MATCH EXIST

EXIST R/W

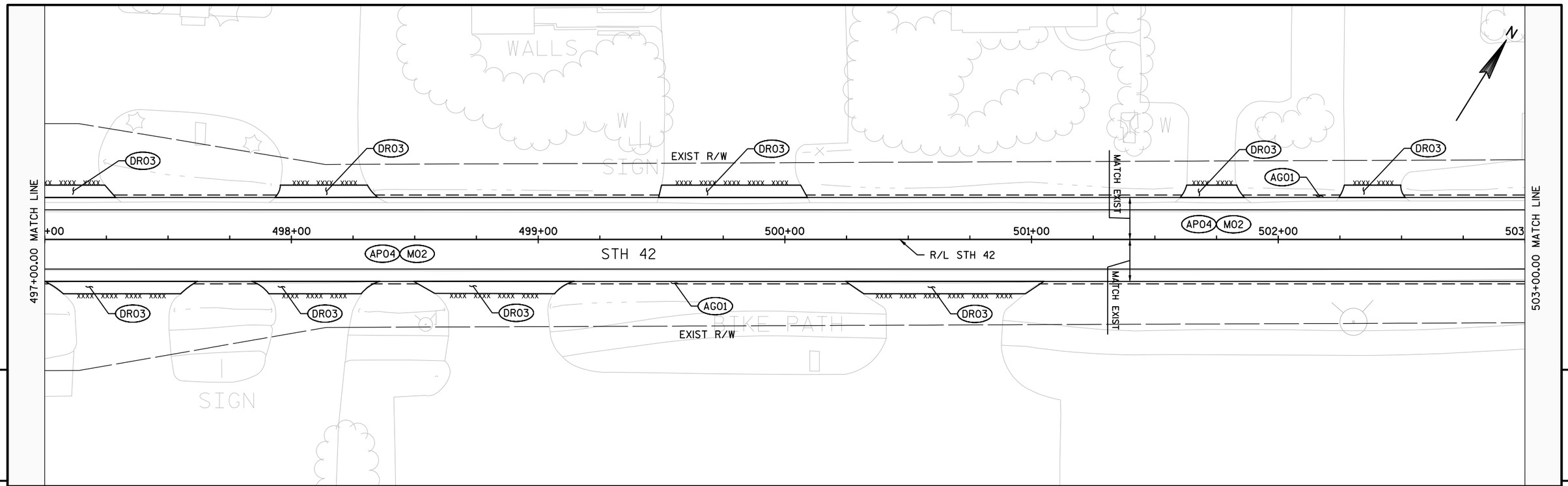
BENCHMARK TABLE

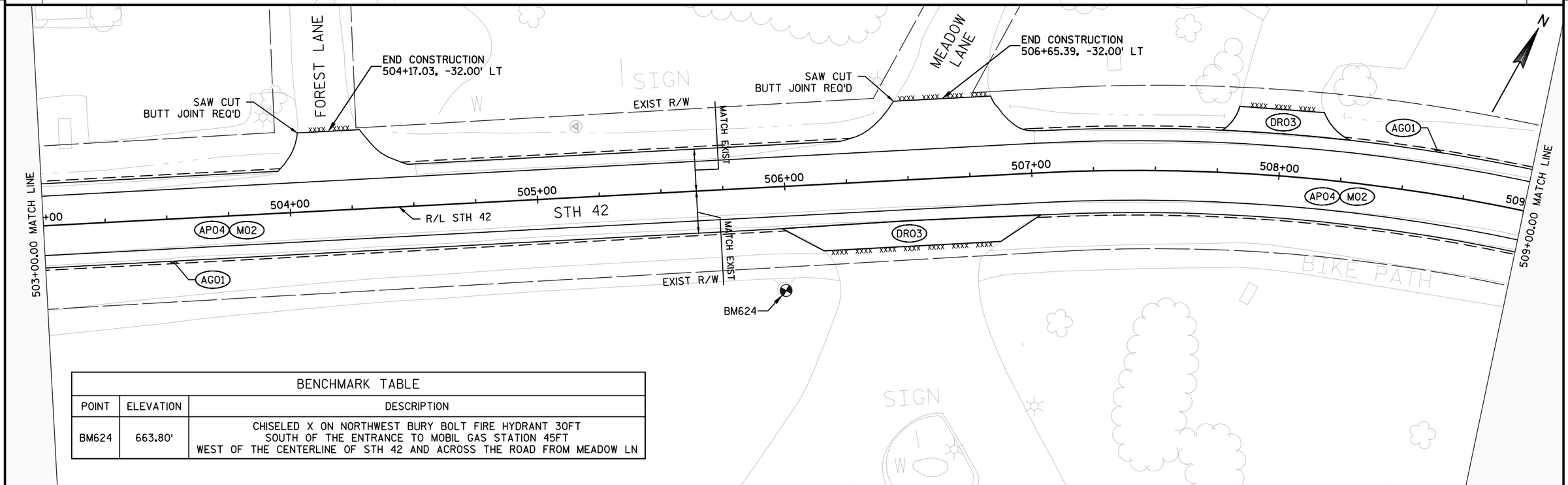
POINT	ELEVATION	DESCRIPTION
BM623	654.37'	NAIL IN LPOL*3128-7E43 SOUTHEAST QUAD OF STH 42 AND WESTWOOD DR

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

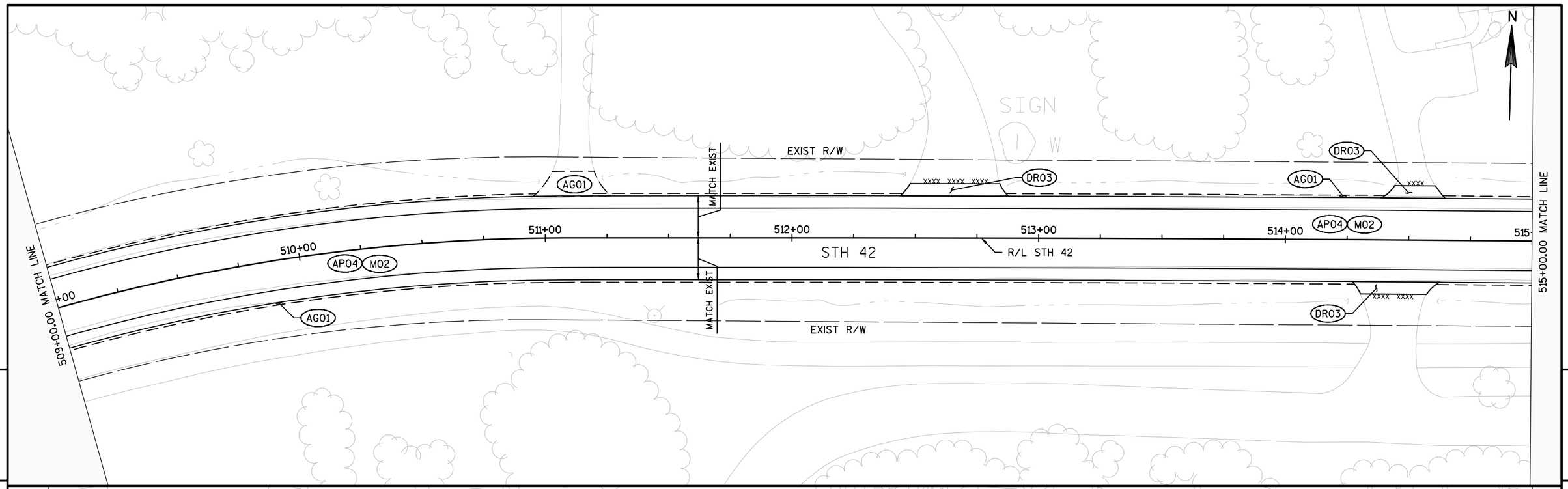
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LAYOUT NAME - 050250-PN

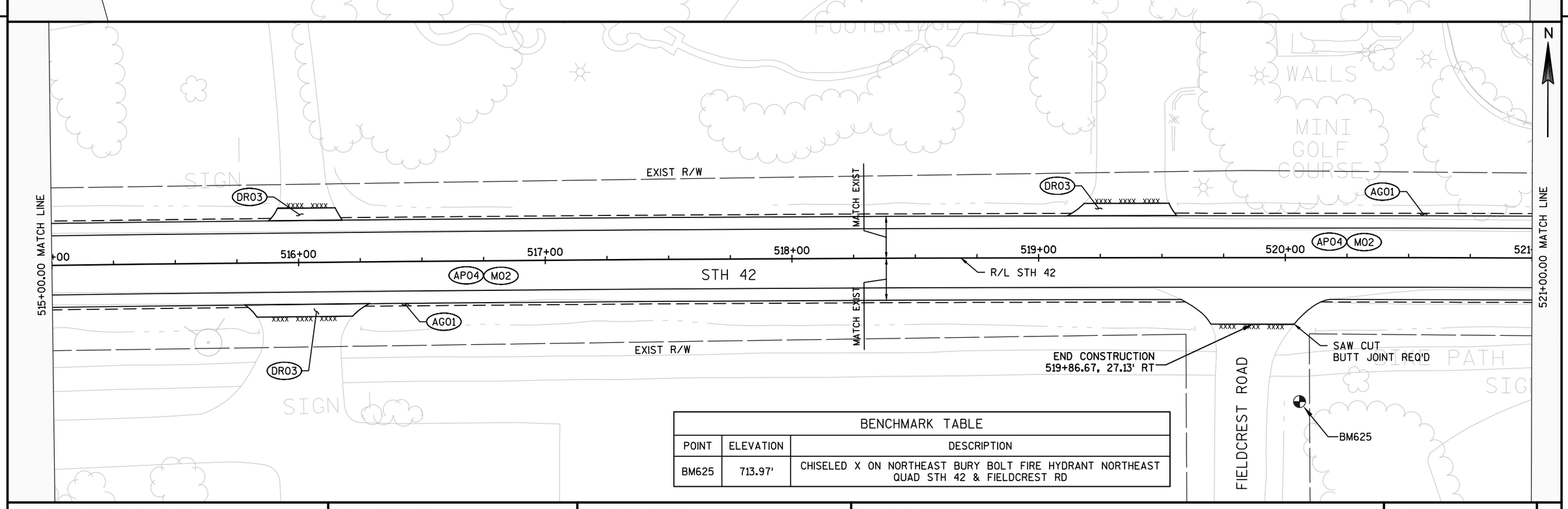
PLOT DATE : 5/31/2018 8:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT





BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM624	663.80'	CHISELED X ON NORTHWEST BURY BOLT FIRE HYDRANT 30FT SOUTH OF THE ENTRANCE TO MOBIL GAS STATION 45FT WEST OF THE CENTERLINE OF STH 42 AND ACROSS THE ROAD FROM MEADOW LN

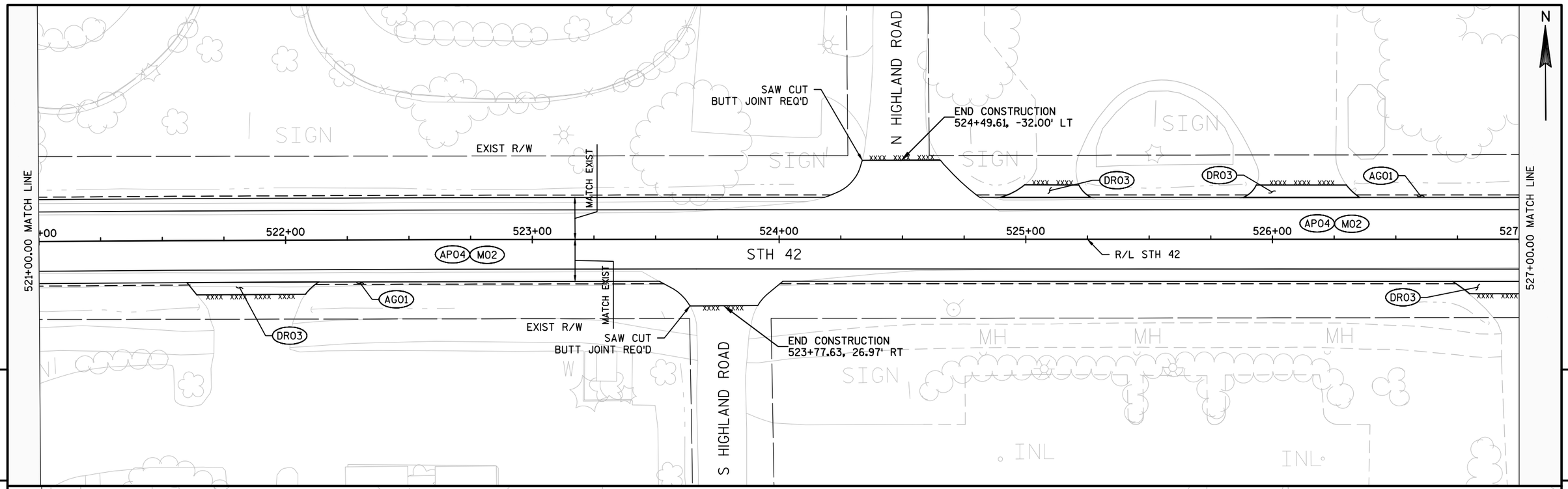


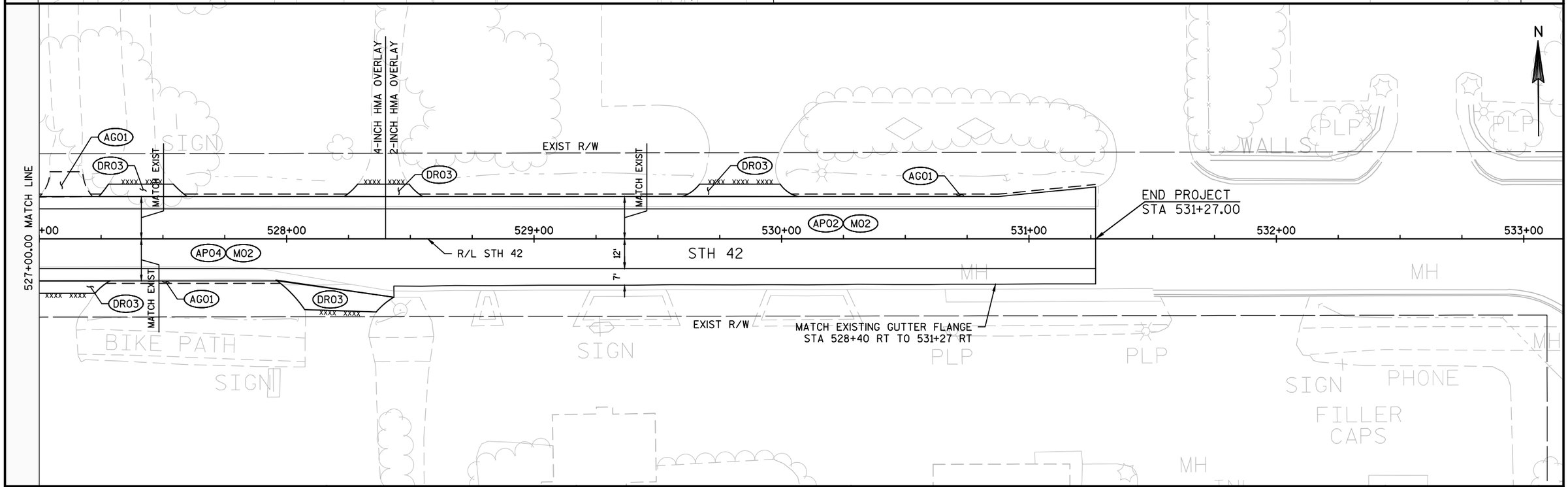


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM625	713.97'	CHISELED X ON NORTHEAST BURY BOLT FIRE HYDRANT NORTHEAST QUAD STH 42 & FIELDCREST RD

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050252-PN
PLOT DATE : 5/31/2018 8:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

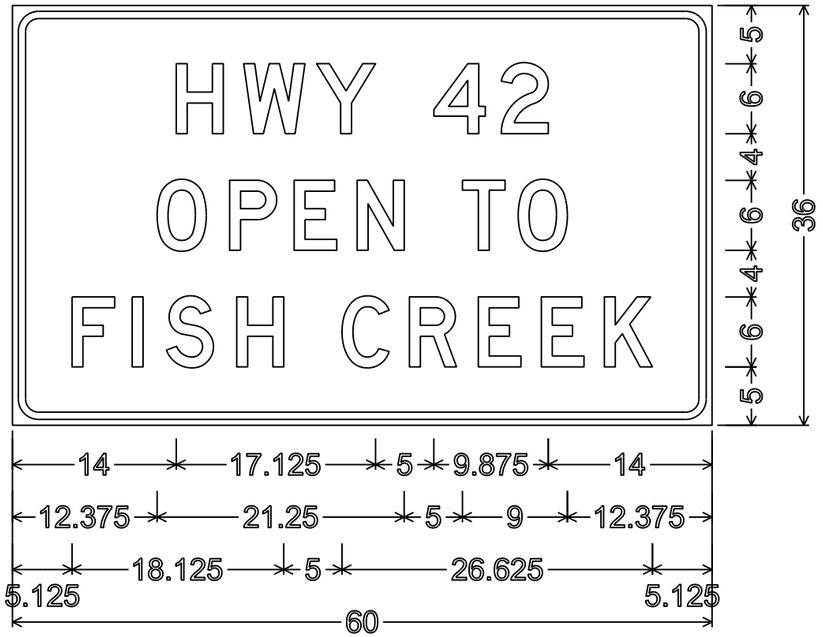




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



2.250" Radius, 0.625" Border, 0.500" Indent



2.250" Radius, 0.625" Border, 0.500" Indent

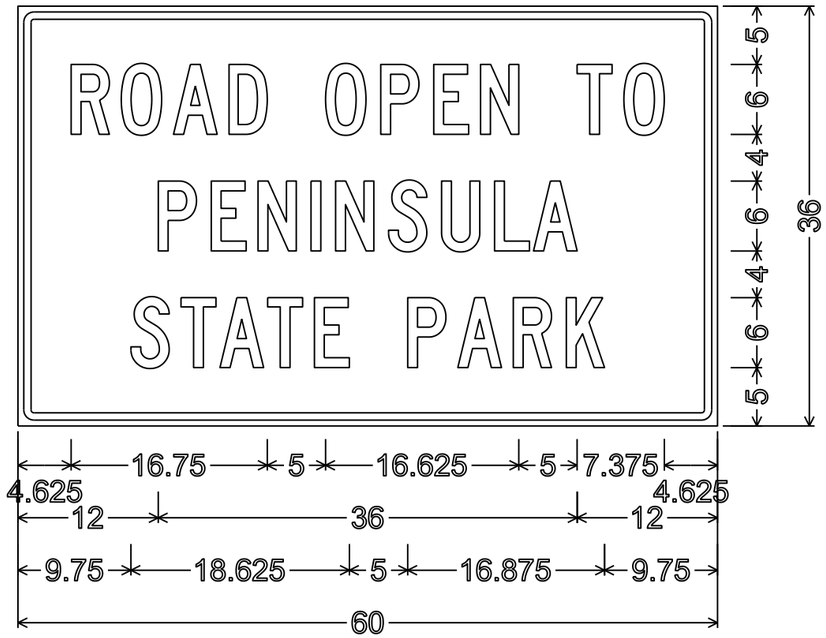
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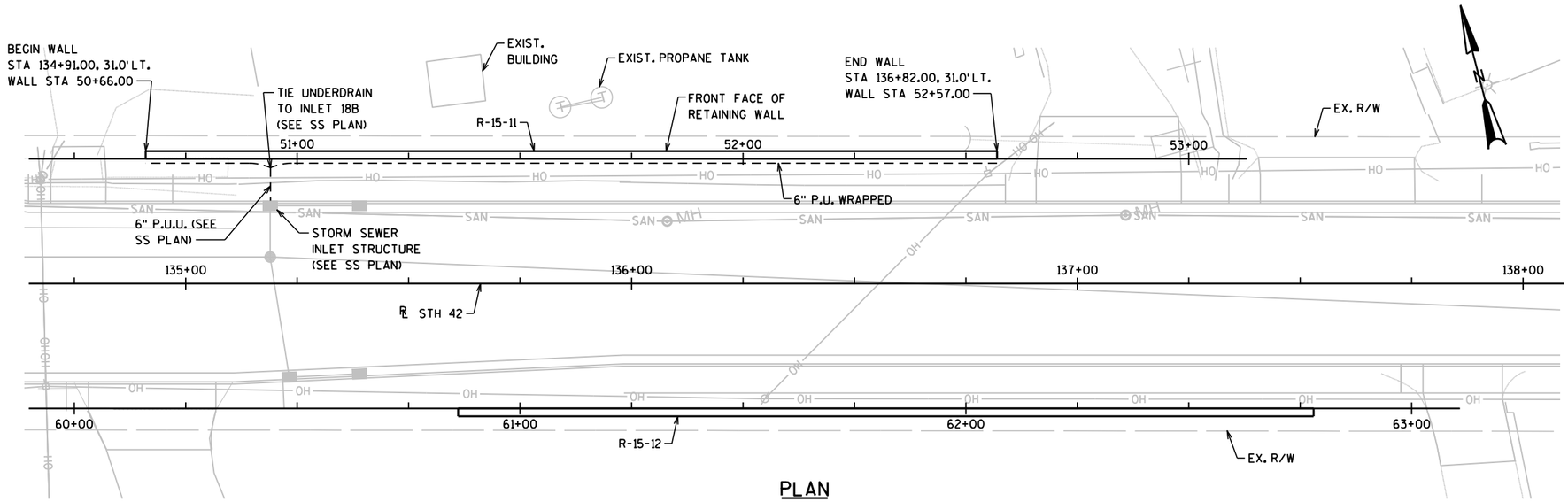
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TEMPORARY SIGNING	SHEET NO:	E

NOTES

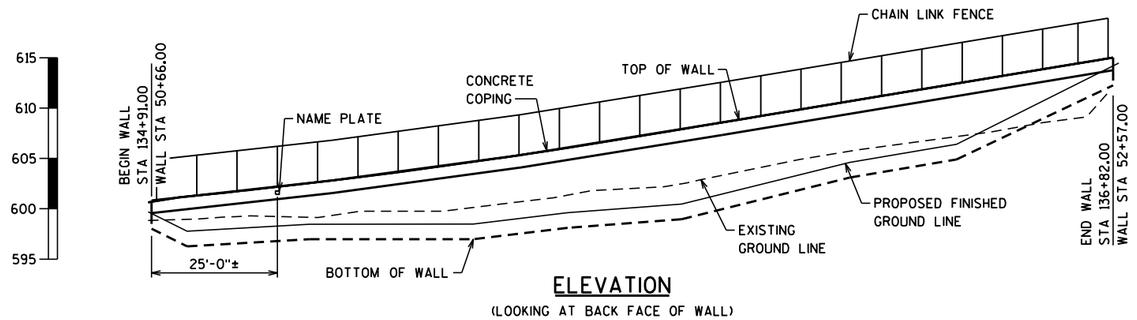
1. Fixed Message Type II Signs - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C



1.375" Radius, 0.625" Border, 0.500" Indent



PLAN



ELEVATION

(LOOKING AT BACK FACE OF WALL)

GEOMETRY TABLE

ROADWAY STATIONING	STATIONING ALONG FF OF WALL	OFFSET FACE OF WALL FROM REF. LINE (FT)	TOP OF WALL ELEVATION	BOTTOM OF WALL ELEVATION	FINISHED GROUND LINE ELEVATION
134+91.00	50+66.00	28.00	600.64	597.96	599.46
135+05.00	50+80.00	28.00	601.53	596.34	597.84
135+25.00	51+00.00	28.00	602.66	596.89	598.39
135+45.00	51+20.00	28.00	603.93	596.92	598.42
135+65.00	51+40.00	28.00	605.34	597.50	599.00
135+85.00	51+60.00	28.00	606.91	598.47	599.97
136+05.00	51+80.00	28.00	608.57	599.93	601.43
136+25.00	52+00.00	28.00	610.23	602.38	603.88
136+45.00	52+20.00	28.00	611.89	604.29	605.79
136+65.00	52+40.00	28.00	613.55	608.12	609.62
136+82.00	52+57.00	28.00	614.95	612.28	613.78

TOTAL ESTIMATED QUANTITIES

612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	191 LF
SPV.0090	FENCE CHAIN LINK POLYMER COATED 4-FT	190 LF
SPV.0165	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-11	1293 SF

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE NOTED.

GROUND LINE ELEVATIONS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.

LENGTH OF RETAINING WALL IS MEASURED ALONG THE BACK FACE OF CONCRETE COPING.

WALL GEOMETRY AND OFFSETS ARE MEASURED TO THE BACK FACE OF CONCRETE COPING AT THE TOP OF WALL.

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE NOTED.

THE COLOR OF THE BLOCK SHALL BE MEDIUM TAN, (FEDERAL STANDARD COLOR NO. 33446) OR SIMILAR COLOR APPROVED BY THE ENGINEER.

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINIG WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-11".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON SHEET 1. DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE ROADWAY CROSS SECTIONS.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

LIST OF DRAWINGS

1. GENERAL PLAN
2. SECTIONS & DETAILS
3. FENCING DETAILS
4. SUBSURFACE EXPLORATION

BRIDGE OFFICE CONTACT

BILL DREHER
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON
OMNNI ASSOCIATES
(920) 735-6900

STATE PROJECT NUMBER
4140-19-71

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY
OMNNI ASSOCIATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-15-11

RETAINING WALL NORTH OF STH 42

COUNTY	TOWN
DOOR	GIBRALTAR

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
BRE	KRO	BRE	KRO

GENERAL PLAN

SHEET 1 OF 4

8

8

STATE PROJECT NUMBER
4140-19-71

NOTES:

△ BATTER VARIES BY MANUFACTURER

◪ PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. DRAIN TO INLET 18B (SEE SS PLANS). ATTACH PERMANENT PLUG AT HIGH ENDS.

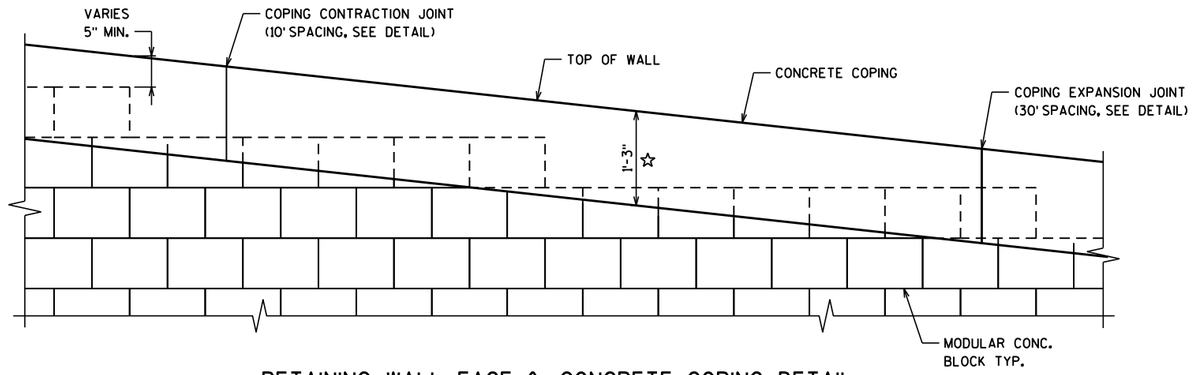
☆ THIS DIMENSION MAY CHANGE DEPENDING ON HEIGHT OF BLOCKS. THIS DIMENSION TO BE CONSTANT FOR ENTIRE LENGTH OF WALL. MAXIMUM ALLOWABLE HEIGHT OF BLOCKS TO BE 9 INCHES.

◑ SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD ⅛" BELOW SURFACE OF CONC.)

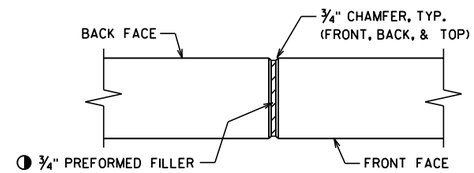
PLACE EXPANSION JOINTS AT EVERY THIRD JOINT AND AT ALL WALL RADIUS PC/PT POINTS AND BEND POINTS.

◧ "L" SHALL BE A MINIMUM OF 0.7 TIMES THE WALL HEIGHT BUT NOT LESS THAN 6 FEET.

MAINTAIN 2" MINIMUM COVER ON ALL REBAR

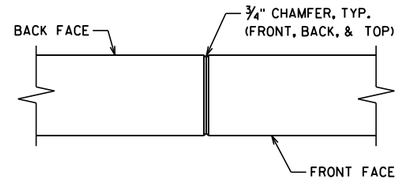


RETAINING WALL FACE & CONCRETE COPING DETAIL



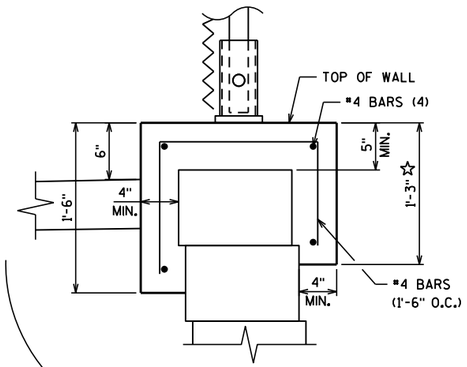
COPING VERTICAL EXPANSION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)

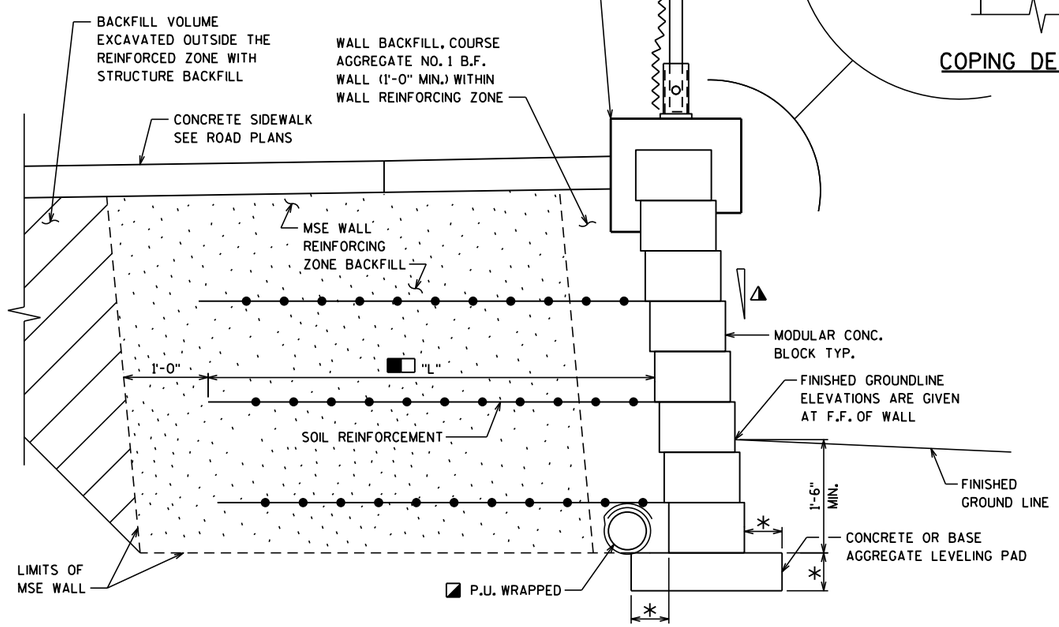


COPING VERTICAL CONTRACTION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)



COPING DETAIL



TYPICAL RETAINING WALL SECTION

WALL EXTERNAL STABILITY EVALUATION

Dimensions	
Wall Height (feet) [1]	6.70
Exposed Wall Height (feet)	5.20
Length of Reinforcement (feet)	6.0
Length of Rein. To Height Ratio	0.90
Boring Location Used	BN02
Approximate Plan Roadway Station	136+00
Back Slope Above Wall	Horizontal
Safety Factors [2,3]	
Sliding (CDR > 1.0) [2]	1.80
Overturning (CDR > 1.0) [2]	1.82
Global Stability (FS_{req} > 1.5) [3,4]	1.63
Bearing Capacity (CDR > 1.0) [2]	1.55
Factored Bearing Resistance [5]	3,000

1. Wall height includes a minimum embedment depth of 1½ feet.
2. CDR (Capacity to Demand Ratio) given in Chapter 14 of the WisDOT Bridge Manual.
3. FS_{req} (Safety Factor Required) determined from *Winstabl* program
4. Overall (Global) Stability Factor of Safety (FS) given in AASHTO LRFD [11.6.2.3] where φ=0.65. FS=1/ φ=1/0.65=1.5
5. Factored Bearing Resistance equation given in AASHTO LRFD [10.6.3.1.2-a]. Factor φ=0.65 given in AASHTO LRFD [Table 11.5.7-1]

SOIL PARAMETERS

Soil Description	Friction Angle (Degrees)	Cohesion (Psf)	Unit Weight (Pcf)
Granular Backfill Within the Wall In The Reinforcing Zone	34	0	125
BN01 - STA 135+15 - 6 ft LT			
FILL - Gravelly Sand, with Silt (Elevation 600.1 Ft - 598.0 Ft)	35	0	125
Possible Fill - Gravel, crushed/fragmented dolostone (Elevation 598.0 Ft - 595.5 Ft)	35	0	130
Possible Fill - Silt with Gravel, with sand (Elevation 595.5 Ft - 590.4 Ft)	31	0	125
BN02 - STA 135+85 - 6 ft LT			
FILL - Silty Sand, with Rock Fragments (Elevation 606.5 Ft - 599.5 Ft)	32	0	125
Sandy Silt with Gravel (Elevation 599.5 Ft - 595.0 Ft)	40	0	130
BN03 - STA 136+55 - 6 ft LT			
FILL - Sand with Silt and Rock Fragments (Elevation 611.0 Ft - 607.5 Ft)	34	0	125
Gravel and Silt with Sand (Elevation 607.5 Ft - 602.5 Ft)	33	0	125
Gravel, crushed/fragmented dolostone, Silt (Elevation 602.5 Ft - 595.6 Ft)	36	0	130

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

DRAWN BY BRE | PLANS CK'D. KRO

SECTIONS & DETAILS

SHEET 2 OF 4

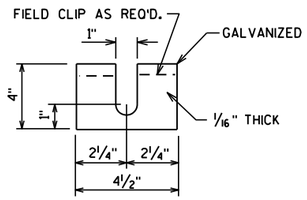
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FILE NAME : F:±TR±JOBS±E2235A16±Sheets±R-15-11±R-15-11 02 det.dgn PLOT BY : EpleyB PLOT DATE: 3/29/2018 2:38:38 PM

STATE PROJECT NUMBER
4140-19-71

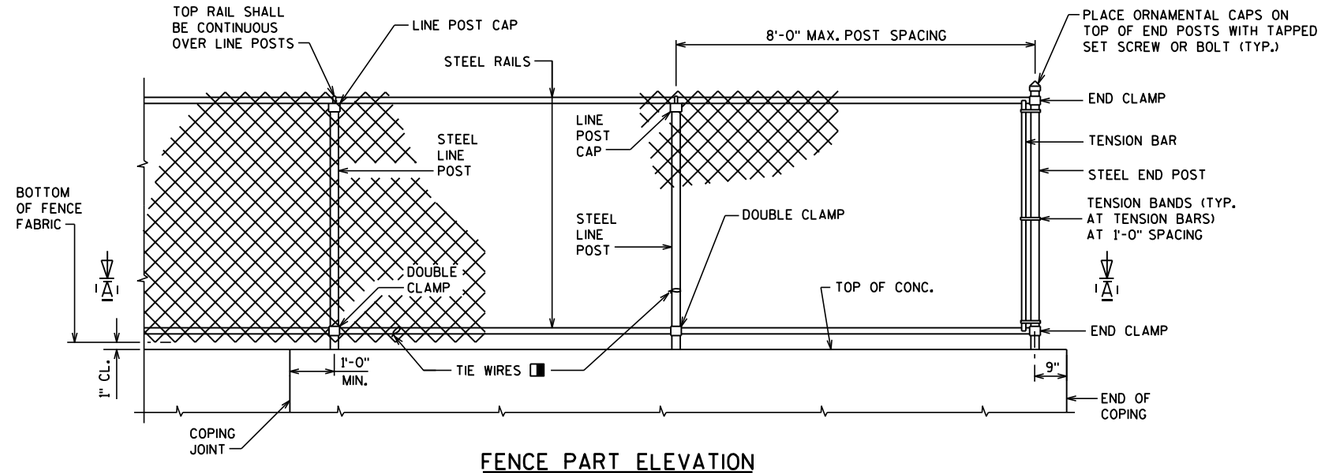
FENCE MEMBER SIZE & WEIGHT

STEEL FENCE MEMBER	OUTSIDE DIAMETER (INCHES)	WEIGHT (LB/FT)
RAILS	1.660	2.27
END POST	2.875	5.80
OVERHANG POST	2.875	5.80
LINE POST	2.375	3.65
POST SLEEVE	4.000	9.12



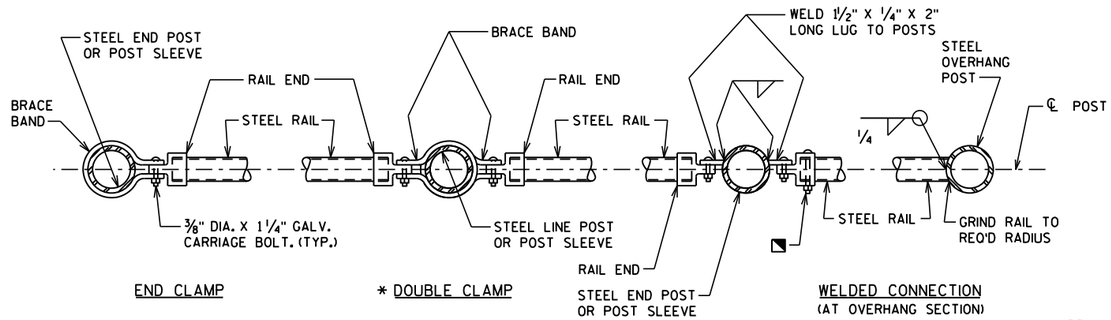
POST SHIM DETAILS

SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.



FENCE PART ELEVATION

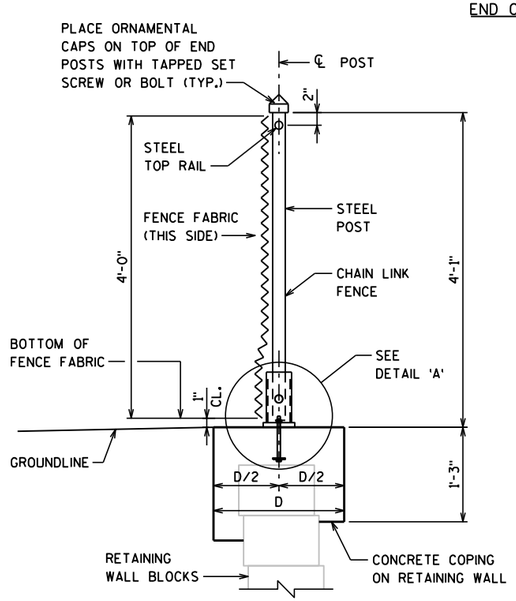
VIEWING FABRIC SIDE



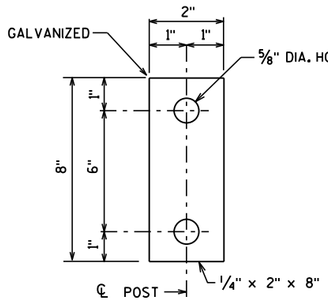
END CLAMP * DOUBLE CLAMP WELDED CONNECTION (AT OVERHANG SECTION)

SECTION A-A

NOTE: PLACE ALL BOLT HEADS ON SIDE OF FENCE ADJACENT TO PEDESTRIANS

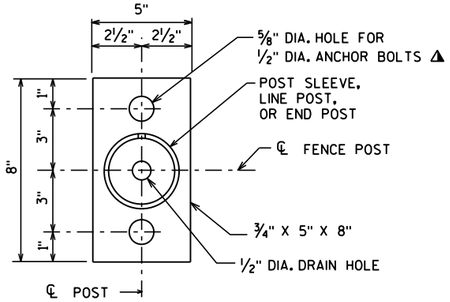


SECTION THRU FENCE

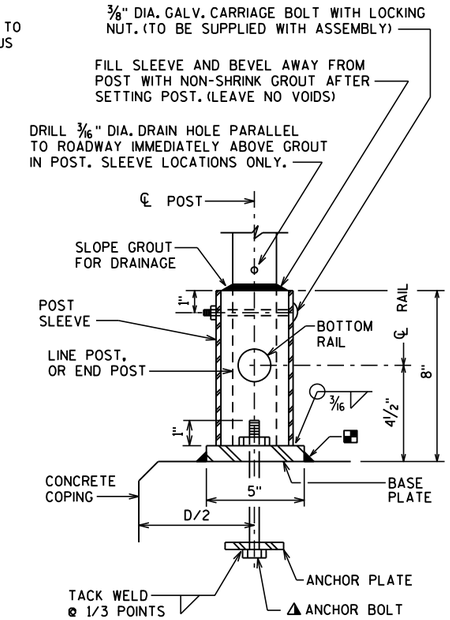


ANCHOR PLATE

☆ NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



BASE PLATE



DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION

NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.

NOTES

POSTS ARE TO BE SET VERTICAL.

ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL WITH A COLORED POLYMER-COATING ON THE OUTSIDE.

FABRIC SHALL CONFORM TO ASTM F668, CLASS 2B. STEEL RAILS, POSTS AND POST SLEEVES SHALL CONFORM TO ASTM F1083, STANDARD WEIGHT PIPE (SCHEDULE 40). FITTINGS SHALL CONFORM TO ASTM F626. SEE THE "BRIDGE SPECIAL PROVISIONS" FOR ADDITIONAL DETAILS.

THE COLOR OF POLYMER-COATING FOR THIS STRUCTURE SHALL BE DARK GREEN IN ACCORDANCE WITH ASTM F934.

THE BID ITEM SHALL BE "FENCE CHAIN LINK POLYMER-COATED 4- FT", LF.

COMPLETE ANY REQUIRED WELDING OF COMPONENTS BEFORE GALVANIZING.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

BASE PLATES, ANCHOR PLATES AND SHIMS SHALL BE ASTM A709, GRADE 36.

ALL POST SPACINGS ARE MEASURED HORIZONTALLY ALONG THE C/L OF THE POST.

◪ CAULK AROUND PERIMETER OF BASE PLATE AND FILL PORTION OF SLOTTED HOLE AROUND ANCHOR BOLT IN SHIM WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

✳ ALTERNATE TO DOUBLE CLAMP: USE LINE RAIL CLAMP (BOULEVARD) OR 180° BRACE BAND, WHICH MAY BE USED WHEN THE POSTS ARE EITHER BOLTED TO THE POST SLEEVES OR DIRECTLY WELDED TO THE BASE PLATE.

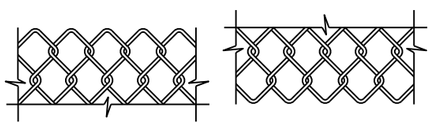
⚠ 1/2" DIA. X 6 7/8" LONG GALVANIZED HEX BOLT WITH NUT & WASHER. ☆

☆ ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 7" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

◨ ATTACH FABRIC TO RAILS, AND TO POSTS WITHOUT TENSION BANDS, WITH TIE WIRES (ROUND, 9-GAGE) SPACED AT 1'-0".

◹ BOLT RAIL TO RAIL END TO SECURE OVERHANG SECTION. ALTERNATE IS TO WELD RAIL DIRECTLY TO END POST.

MINIMUM LENGTH OF TOP RAIL BETWEEN SPLICES SHALL BE 20'-0". LOCATE SPLICES NEAR 1/4 POINT OF POST SPACING.



TOP DETAIL BOTTOM DETAIL

FENCE FABRIC

FENCE FABRIC WOVEN OF 9-GAGE WIRE IN 2" DIAMOND PATTERN MESH WITH BOTH THE TOP AND BOTTOM SELVAGES KNUCKLED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

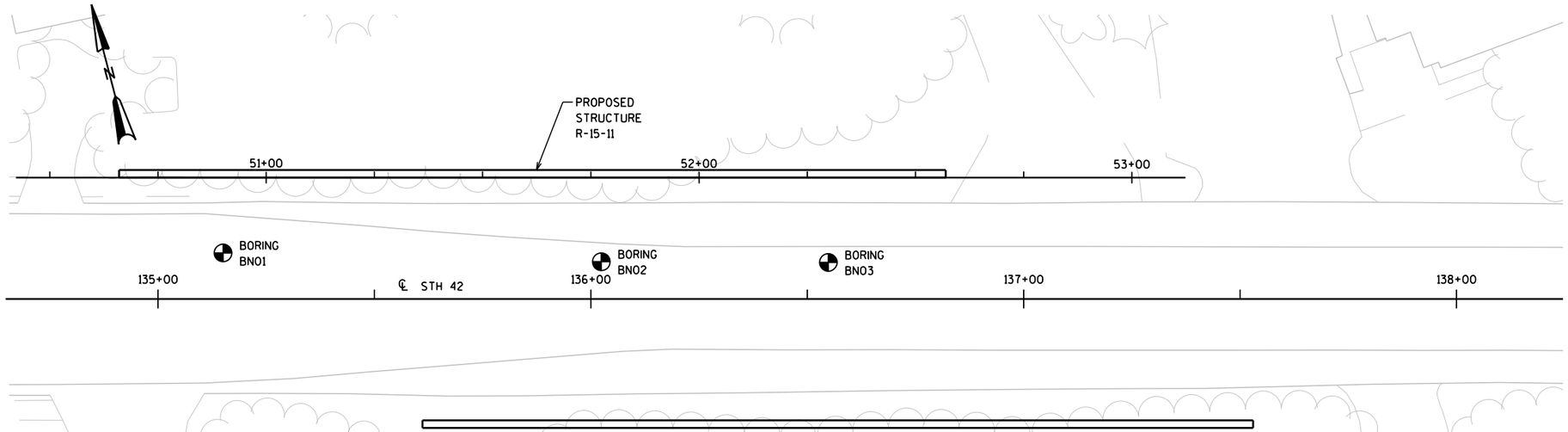
DRAWN BY BRE | PLANS CK'D. KRO

FENCING DETAILS

SHEET 3 OF 4

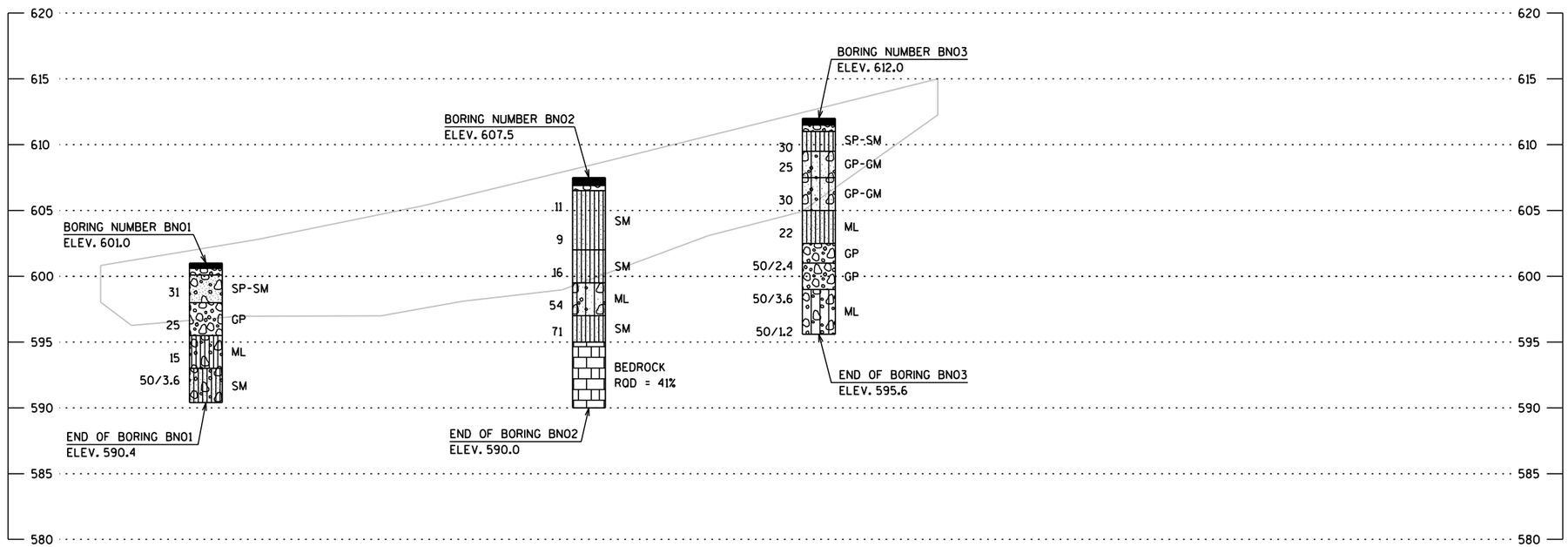
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8



BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017



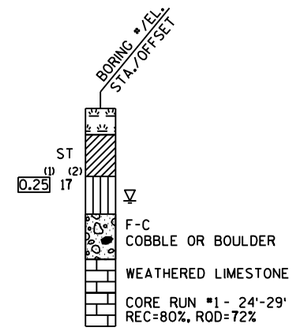
STATE PROJECT NUMBER

4140-19-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- ▽ AT TIME OF DRILLING
- ▼ END OF DRILLING
- ▽ AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

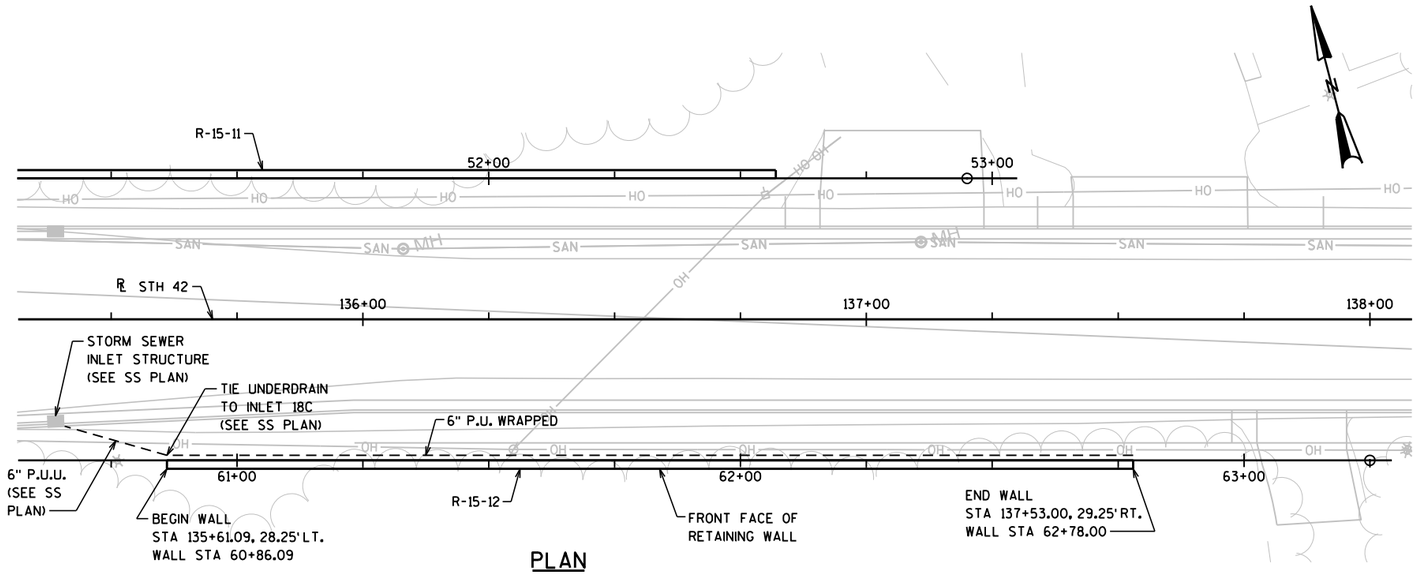
DRAWN BY BRE | PLANS CK'D. KRO

SUBSURFACE EXPLORATION

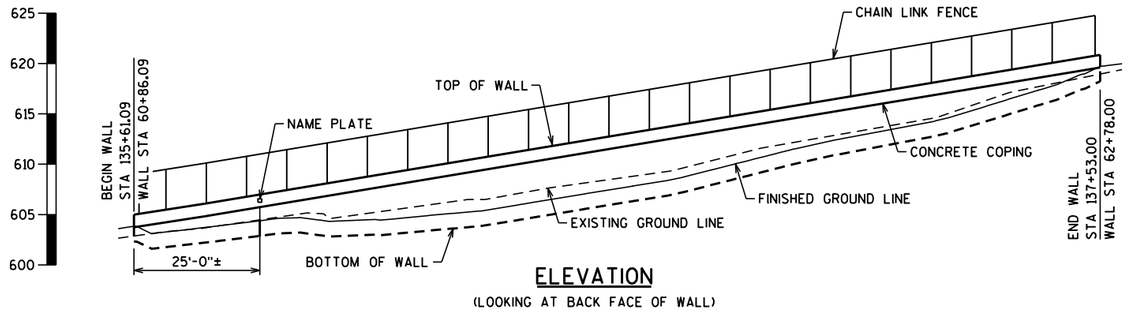
SHEET 4 OF 4

8

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PLAN



ELEVATION

(LOOKING AT BACK FACE OF WALL)

GEOMETRY TABLE

ROADWAY STATIONING	STATIONING ALONG FF OF WALL	OFFSET FACE OF WALL FROM REF. LINE (FT)	TOP OF WALL ELEVATION	BOTTOM OF WALL ELEVATION	FINISHED GROUND LINE ELEVATION
135+61.09	60+86.09	28.00	605.00	602.34	603.84
135+75.00	61+00.00	28.00	606.07	602.20	603.70
135+95.00	61+20.00	28.00	607.73	603.14	604.64
136+15.00	61+40.00	28.00	609.40	603.18	604.68
136+35.00	61+60.00	28.00	611.06	604.26	605.76
136+55.00	61+80.00	28.00	612.72	605.91	607.41
136+75.00	62+00.00	28.00	614.38	607.83	609.33
136+95.00	62+20.00	28.00	616.03	610.32	611.82
137+15.00	62+40.00	28.00	617.69	612.28	613.78
137+35.00	62+60.00	28.00	619.35	614.98	616.48
137+53.00	62+78.00	28.00	620.82	618.20	619.70

TOTAL ESTIMATED QUANTITIES

612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	192 LF
616.0204	FENCE CHAIN LINK 4-FT	191 LF
SPV.0165.XX	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LRFD	1033 SF

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE NOTED.

GROUND LINE ELEVATIONS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.

LENGTH OF RETAINING WALL IS MEASURED ALONG THE BACK FACE OF CONCRETE COPING.

WALL GEOMETRY AND OFFSETS ARE MEASURED TO THE BACK FACE OF CONCRETE COPING AT THE TOP OF WALL.

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE NOTED.

THE COLOR OF THE BLOCK SHALL BE MEDIUM TAN, (FEDERAL STANDARD COLOR NO. 33446) OR SIMILAR COLOR APPROVED BY THE ENGINEER.

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINIG WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-12".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON SHEET 1. DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE ROADWAY CROSS SECTIONS.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

LIST OF DRAWINGS

1. GENERAL PLAN
2. SECTIONS & DETAILS
3. FENCING DETAILS
4. SUBSURFACE EXPLORATION

BRIDGE OFFICE CONTACT

BILL DREHER
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON
OMNNI ASSOCIATES
(920) 735-6900

STATE PROJECT NUMBER

4140-19-71

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY

OMNNI ASSOCIATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-15-12

RETAINING WALL SOUTH OF STH 42

COUNTY DOOR | TOWN GIBRALTAR

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	BRE	DESIGN CK'D.	KRO	DRAWN BY	BRE	PLANS CK'D.	KRO

GENERAL PLAN

SHEET 1 OF 4

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STATE PROJECT NUMBER
4140-19-71

NOTES:

⚠ BATTER VARIES BY MANUFACTURER

◪ PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. DRAIN TO INLET 18C (SEE SS PLANS). ATTACH PERMANENT PLUG AT HIGH ENDS.

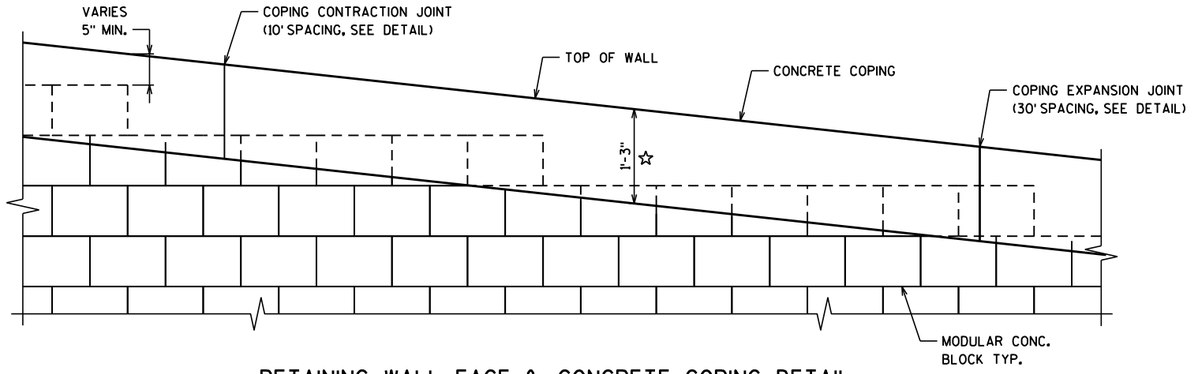
☆ THIS DIMENSION MAY CHANGE DEPENDING ON HEIGHT OF BLOCKS. THIS DIMENSION TO BE CONSTANT FOR ENTIRE LENGTH OF WALL. MAXIMUM ALLOWABLE HEIGHT OF BLOCKS TO BE 9 INCHES.

◑ SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD ⅛" BELOW SURFACE OF CONC.)

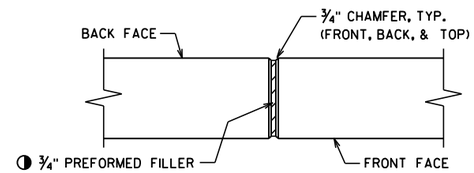
PLACE EXPANSION JOINTS AT EVERY THIRD JOINT AND AT ALL WALL RADIUS PC/PT POINTS AND BEND POINTS.

◧ "L" SHALL BE A MINIMUM OF 0.7 TIMES THE WALL HEIGHT BUT NOT LESS THAN 6 FEET.

MAINTAIN 2" MINIMUM COVER ON ALL REBAR

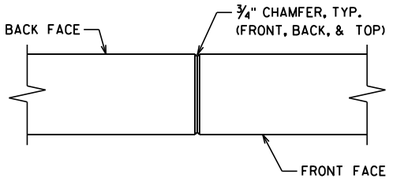


RETAINING WALL FACE & CONCRETE COPING DETAIL



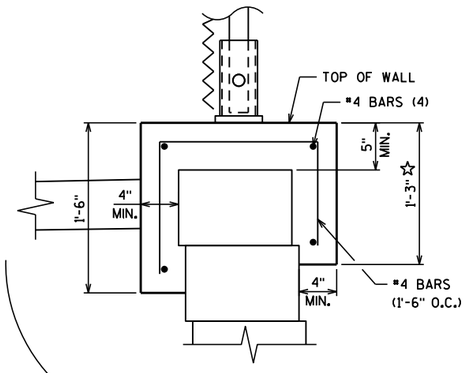
COPING VERTICAL EXPANSION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)

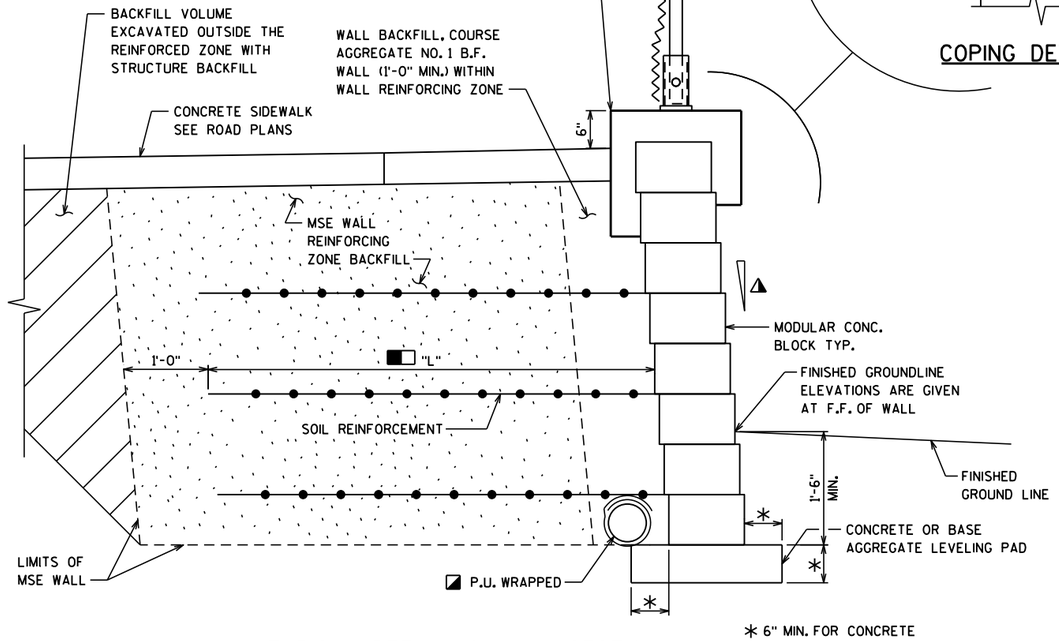


COPING VERTICAL CONTRACTION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)



COPING DETAIL



TYPICAL RETAINING WALL SECTION

SOIL PARAMETERS

Soil Description	Friction Angle (Degrees)	Cohesion (Psf)	Unit Weight (Pcf)
Granular Backfill	34	0	125
Within the Wall In The Reinforcing Zone			
BS01 - STA 136+10 - 9 ft RT			
FILL - Silty Sand, little Gravel, with Rock Fragments	30	0	120
(Elevation 606.9 Ft - 602.5 Ft)			
Possible Fill - Gravel with Sand	32	0	125
(Elevation 602.5 Ft - 598.0 Ft)			
BS02 - STA 136+70 - 10 ft RT			
FILL - Silty Sand with Gravel	30	0	120
(Elevation 612.0 Ft - 604.0 Ft)			
Weathered Bedrock (Dolomite)	40	0	135
(Elevation 602.0 Ft - 597.8 Ft)			
BS03 - STA 137+30 - 10 ft RT			
FILL - Silty Sand, with Clay and Rock Fragments	30	0	120
(Elevation 617.0 Ft - 613.7 Ft)			
Gravel, Boulders, Cobbles	36	0	130
(Elevation 613.7 Ft - 612.0 Ft)			
Weathered Bedrock (Dolomite)	40	0	135
(Elevation 612.0 Ft - 603.9 Ft)			

WALL EXTERNAL STABILITY EVALUATION

Dimensions	
Wall Height (feet) [1]	5.89
Exposed Wall Height (feet)	4.39
Length of Reinforcement (feet)	6.0
Length of Rein. To Height Ratio	1.02
Boring Location Used	BS03
Approximate Plan Roadway Station	136+70
Back Slope Above Wall	Horizontal
Safety Factors [2,3]	
Sliding (CDR > 1.0) [2]	2.03
Overturning (CDR > 1.0) [2]	2.59
Global Stability (FS_{req} > 1.5) [3,4]	1.79
Bearing Capacity (CDR > 1.0) [2]	2.69
Factored Bearing Resistance [5]	3,500

1. Wall height includes a minimum embedment depth of 1½ feet.
2. CDR (Capacity to Demand Ratio) given in Chapter 14 of the WisDOT Bridge Manual.
3. FS_{req} (Safety Factor Required) determined from *Winstabl* program
4. Overall (Global) Stability Factor of Safety (FS) given in AASHTO LRFD [11.6.2.3] where φ=0.65. FS=1/ φ=1/0.65=1.5
5. Factored Bearing Resistance equation given in AASHTO LRFD [10.6.3.1.2-a]. Factor φ=0.65 given in AASHTO LRFD [Table 11.5.7-1]

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-15-12

DRAWN BY BRE | PLANS CK'D. KRO

SECTIONS & DETAILS

SHEET 2 OF 4

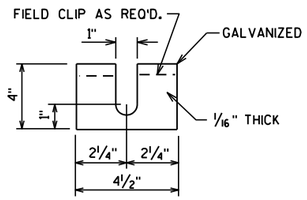
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FILE NAME : F:±TR±JOBS±E2235A16±Sheets±R-15-12±R-15-12 02 det.dgn PLOT BY : EpleyB PLOT DATE: 3/29/2018 4:10:02 PM

STATE PROJECT NUMBER
4140-19-71

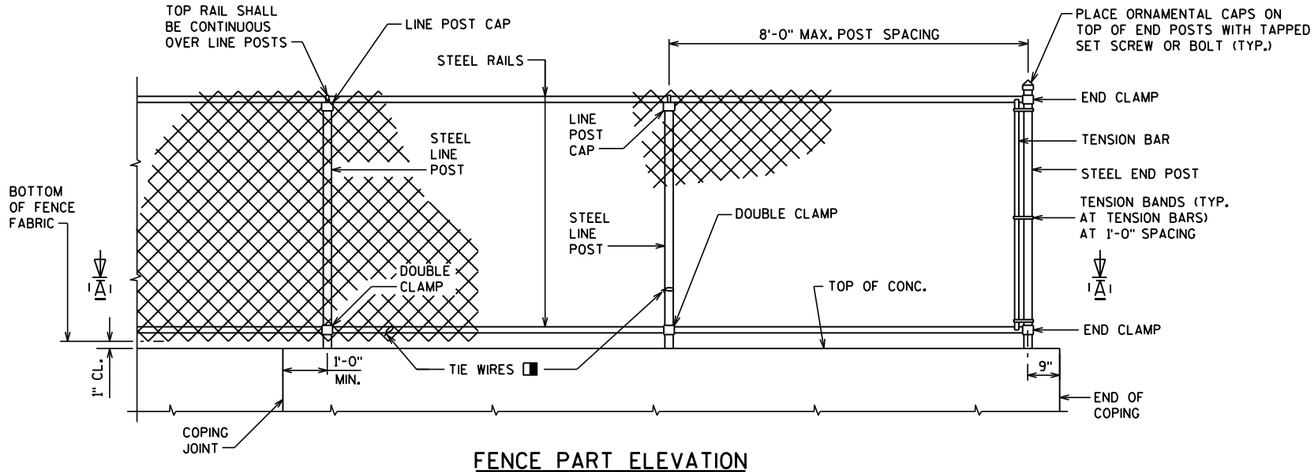
FENCE MEMBER SIZE & WEIGHT

STEEL FENCE MEMBER	OUTSIDE DIAMETER (INCHES)	WEIGHT (LB/FT)
RAILS	1.660	2.27
END POST	2.875	5.80
OVERHANG POST	2.875	5.80
LINE POST	2.375	3.65
POST SLEEVE	4.000	9.12



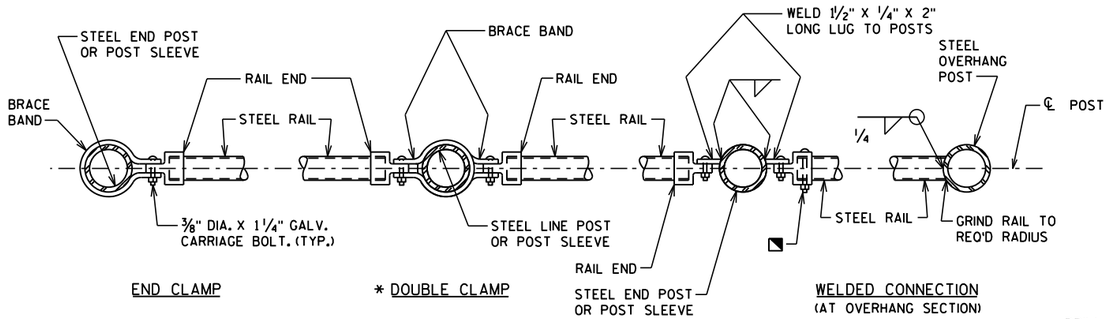
POST SHIM DETAILS

SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.



FENCE PART ELEVATION

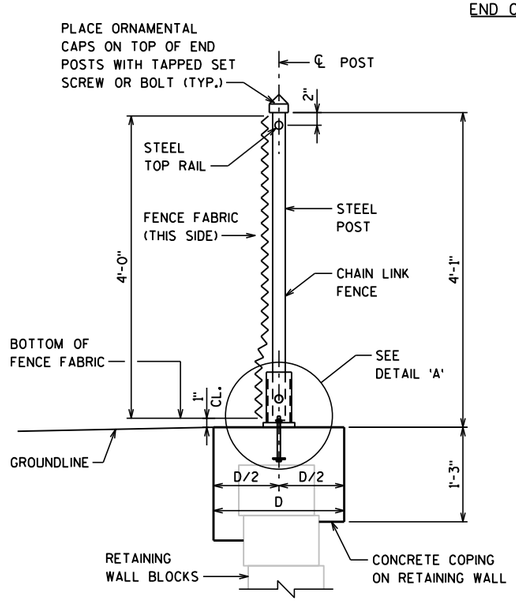
VIEWING FABRIC SIDE



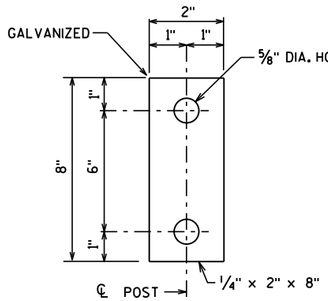
END CLAMP * DOUBLE CLAMP WELDED CONNECTION (AT OVERHANG SECTION)

SECTION A-A

NOTE: PLACE ALL BOLT HEADS ON SIDE OF FENCE ADJACENT TO PEDESTRIANS

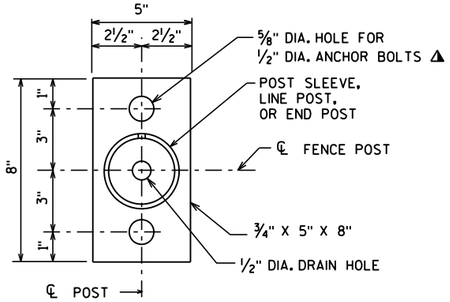


SECTION THRU FENCE

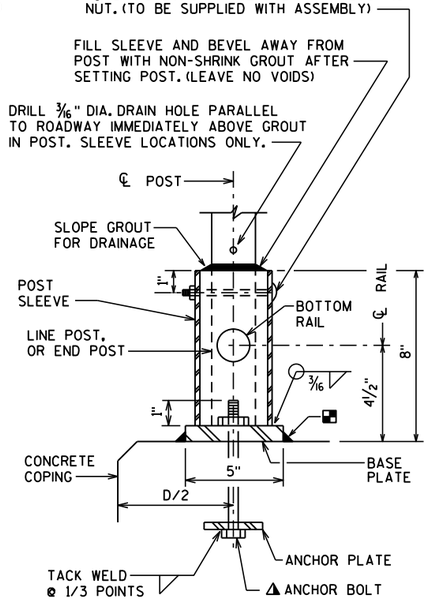


ANCHOR PLATE

☆ NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



BASE PLATE



DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION

NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.

NOTES

POSTS ARE TO BE SET VERTICAL.

ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL WITH A COLORED POLYMER-COATING ON THE OUTSIDE.

FABRIC SHALL CONFORM TO ASTM F668, CLASS 2B. STEEL RAILS, POSTS AND POST SLEEVES SHALL CONFORM TO ASTM F1083, STANDARD WEIGHT PIPE (SCHEDULE 40). FITTINGS SHALL CONFORM TO ASTM F626. SEE THE "BRIDGE SPECIAL PROVISIONS" FOR ADDITIONAL DETAILS.

THE COLOR OF POLYMER-COATING FOR THIS STRUCTURE SHALL BE DARK GREEN IN ACCORDANCE WITH ASTM F934.

THE BID ITEM SHALL BE "FENCE CHAIN LINK POLYMER-COATED 4- FT", LF.

COMPLETE ANY REQUIRED WELDING OF COMPONENTS BEFORE GALVANIZING.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

BASE PLATES, ANCHOR PLATES AND SHIMS SHALL BE ASTM A709, GRADE 36.

ALL POST SPACINGS ARE MEASURED HORIZONTALLY ALONG THE C/L OF THE POST.

◨ CAULK AROUND PERIMETER OF BASE PLATE AND FILL PORTION OF SLOTTED HOLE AROUND ANCHOR BOLT IN SHIM WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

✳ ALTERNATE TO DOUBLE CLAMP: USE LINE RAIL CLAMP (BOULEVARD) OR 180° BRACE BAND, WHICH MAY BE USED WHEN THE POSTS ARE EITHER BOLTED TO THE POST SLEEVES OR DIRECTLY WELDED TO THE BASE PLATE.

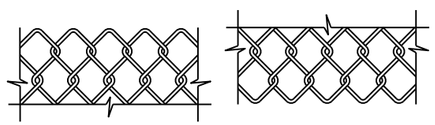
◭ 1/2" DIA. X 6 7/8" LONG GALVANIZED HEX BOLT WITH NUT & WASHER. ☆

☆ ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 7" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

◨ ATTACH FABRIC TO RAILS, AND TO POSTS WITHOUT TENSION BANDS, WITH TIE WIRES (ROUND, 9-GAGE) SPACED AT 1'-0".

◹ BOLT RAIL TO RAIL END TO SECURE OVERHANG SECTION. ALTERNATE IS TO WELD RAIL DIRECTLY TO END POST.

MINIMUM LENGTH OF TOP RAIL BETWEEN SPLICES SHALL BE 20'-0". LOCATE SPLICES NEAR 1/4 POINT OF POST SPACING.



TOP DETAIL BOTTOM DETAIL

FENCE FABRIC

FENCE FABRIC WOVEN OF 9-GAGE WIRE IN 2" DIAMOND PATTERN MESH WITH BOTH THE TOP AND BOTTOM SELVAGES KNUCKLED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
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STRUCTURE B-15-12

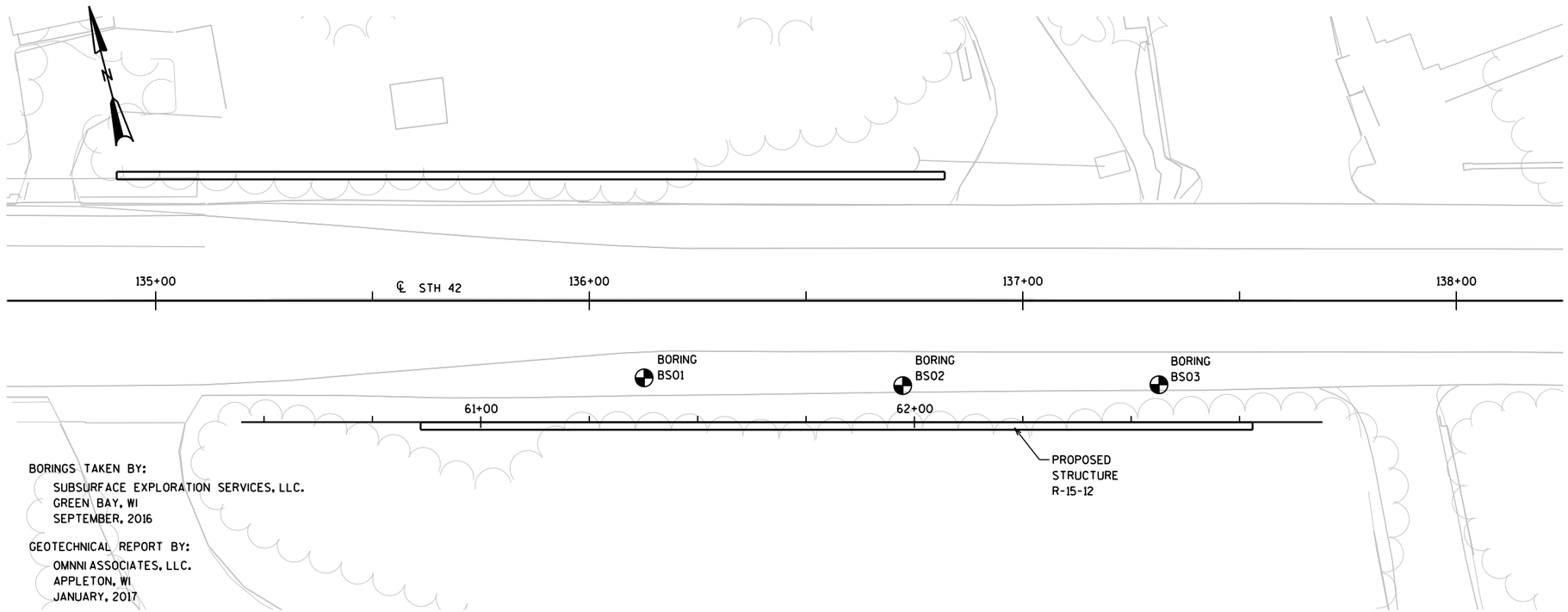
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FENCING DETAILS

SHEET 3 OF 4

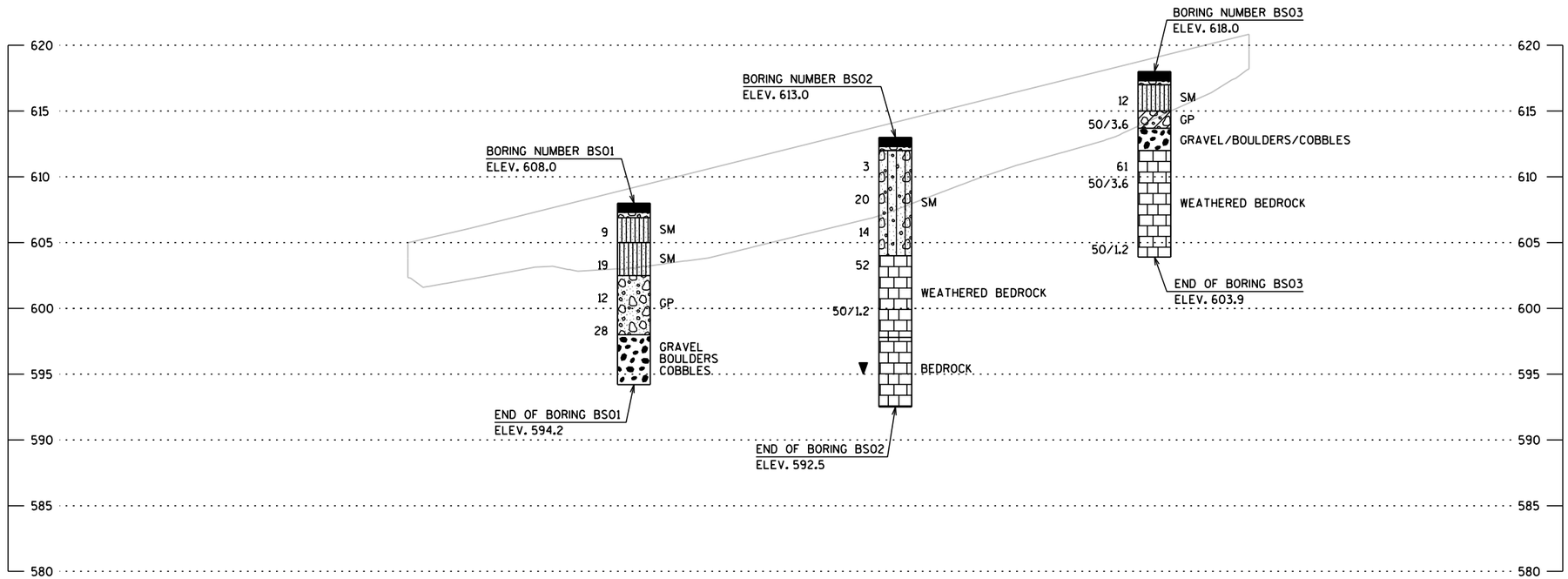
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BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017



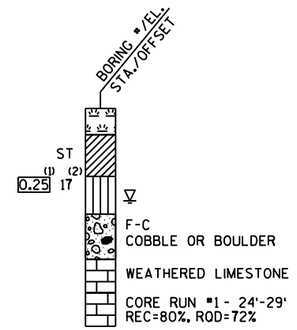
STATE PROJECT NUMBER

4140-19-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

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SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-12

DRAWN BY BRE | PLANS CK'D. KRO

SUBSURFACE EXPLORATION

SHEET 4 OF 4

8

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STH 42 BEAMGUARD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
473+91.68	47391.68	0.00	6.39	0.00	1.90	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
474+00	47400.00	8.32	5.76	0.00	3.24	0.00	0.00	0.00	2	0	1	0	0	0	2	1	0	0	0	0	0	1
474+49.78	47449.78	49.78	14.85	0.00	0.00	0.00	0.00	0.00	19	0	3	0	0	0	21	5	0	0	0	0	0	16
474+50	47450.00	0.22	30.79	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	21	5	0	0	0	0	0	16
474+97.59	47497.59	47.59	21.99	0.00	14.52	0.00	0.00	0.00	47	0	13	0	0	0	68	21	0	0	0	0	0	47
475+00	47500.00	2.41	21.68	0.00	16.80	0.00	0.00	0.00	2	0	1	0	0	0	70	22	0	0	0	0	0	47
475+10.09	47510.09	10.09	21.45	0.00	22.65	0.00	0.00	0.00	8	0	7	0	0	0	78	32	0	0	0	0	0	46
475+10.11	47510.11	0.02	21.45	0.00	22.65	0.00	0.00	0.00	0	0	0	0	0	0	78	32	0	0	0	0	0	46
475+22.59	47522.59	12.48	21.19	0.00	16.23	0.00	0.00	0.00	10	0	9	0	0	0	87	43	0	0	0	0	0	45
475+22.62	47522.62	0.02	21.19	0.00	16.22	0.00	0.00	0.00	0	0	0	0	0	0	87	43	0	0	0	0	0	45
475+35.12	47535.12	12.50	20.97	0.00	9.55	0.00	0.00	0.00	10	0	6	0	0	0	97	50	0	0	0	0	0	47
475+47.44	47547.44	12.32	7.46	0.00	4.99	0.00	0.00	0.00	6	0	3	0	0	0	104	55	0	0	0	0	0	49
475+47.6	47547.60	0.16	5.67	0.00	4.79	0.00	0.00	0.00	0	0	0	0	0	0	104	55	0	0	0	0	0	49
475+50	47550.00	2.40	5.69	0.00	3.95	0.00	0.00	0.00	1	0	0	0	0	0	104	55	0	0	0	0	0	49
475+60.12	47560.12	10.12	5.80	0.00	2.42	0.00	0.00	0.00	2	0	1	0	0	0	106	57	0	0	0	0	0	50
475+80.84	47580.84	20.72	6.08	0.00	14.08	0.00	0.00	0.00	5	0	6	0	0	0	111	64	0	0	0	0	0	46
476+00	47600.00	19.16	7.24	0.00	0.00	0.00	0.00	0.00	5	0	5	0	0	0	116	71	0	0	0	0	0	45
476+50	47650.00	50.00	4.02	0.00	6.06	0.00	0.00	0.00	10	0	6	0	0	0	126	78	0	0	0	0	0	48
477+00	47700.00	50.00	3.86	0.00	2.34	0.00	0.00	0.00	7	0	8	0	0	0	133	87	0	0	0	0	0	46
477+25	47725.00	25.00	4.02	0.00	2.13	0.00	0.00	0.00	4	0	2	0	0	0	137	90	0	0	0	0	0	47
477+50	47750.00	25.00	4.72	0.00	3.39	0.00	0.00	0.00	4	0	3	0	0	0	141	93	0	0	0	0	0	48
477+75	47775.00	25.00	8.41	0.00	0.00	0.00	0.00	0.00	6	0	2	0	0	0	147	95	0	0	0	0	0	52
478+00	47800.00	25.00	4.20	0.00	4.79	0.00	0.00	0.00	6	0	2	0	0	0	153	98	0	0	0	0	0	55
478+50	47850.00	50.00	3.55	0.00	3.58	0.00	0.00	0.00	7	0	8	0	0	0	160	108	0	0	0	0	0	53
479+00	47900.00	50.00	3.91	0.00	2.32	0.00	0.00	0.00	7	0	5	0	0	0	167	114	0	0	0	0	0	53
479+50	47950.00	50.00	3.35	0.00	5.16	0.00	0.00	0.00	7	0	7	0	0	0	174	123	0	0	0	0	0	51
480+00	48000.00	50.00	3.69	0.00	4.72	0.00	0.00	0.00	7	0	9	0	0	0	180	135	0	0	0	0	0	46
480+50	48050.00	50.00	5.26	0.00	1.55	0.00	0.00	0.00	8	0	6	0	0	0	189	142	0	0	0	0	0	47
481+00	48100.00	50.00	6.12	0.00	1.36	0.00	0.00	0.00	11	0	3	0	0	0	199	145	0	0	0	0	0	54
481+50	48150.00	50.00	4.78	0.00	2.21	0.00	0.00	0.00	10	0	3	0	0	0	209	149	0	0	0	0	0	60
481+74.69	48174.69	24.69	4.25	0.00	1.90	0.00	0.00	0.00	4	0	2	0	0	0	213	152	0	0	0	0	0	62
481+74.85	48174.85	0.15	13.19	0.00	8.35	0.00	0.00	0.00	0	0	0	0	0	0	213	152	0	0	0	0	0	62
482+00	48200.00	25.15	13.22	0.00	8.73	0.00	0.00	0.00	12	0	8	0	0	0	226	162	0	0	0	0	0	64
482+25	48225.00	25.00	14.27	0.00	8.78	0.00	0.00	0.00	13	0	8	0	0	0	239	172	0	0	0	0	0	67
482+50	48250.00	25.00	12.84	0.00	8.62	0.00	0.00	0.00	13	0	8	0	0	0	251	182	0	0	0	0	0	69
483+00	48300.00	50.00	13.32	0.00	8.96	0.00	0.00	0.00	24	0	16	0	0	0	275	202	0	0	0	0	0	73
483+50	48350.00	50.00	14.50	0.00	4.08	0.00	0.00	0.00	26	0	12	0	0	0	301	217	0	0	0	0	0	84
484+00	48400.00	50.00	14.27	0.00	4.26	0.00	0.00	0.00	27	0	8	0	0	0	328	227	0	0	0	0	0	101
484+25	48425.00	25.00	16.17	0.00	11.24	0.00	0.00	0.00	14	0	7	0	0	0	342	236	0	0	0	0	0	106
484+34.54	48434.54	9.54	16.65	0.00	18.46	0.00	0.00	0.00	6	0	5	0	0	0	348	243	0	0	0	0	0	105
484+50	48450.00	15.46	17.56	0.00	15.96	0.00	0.00	0.00	10	0	10	0	0	0	357	255	0	0	0	0	0	103
484+56.55	48456.55	6.55	18.51	0.00	10.29	0.00	0.00	0.00	4	0	3	0	0	0	362	259	0	0	0	0	0	103
484+81.57	48481.57	25.02	20.82	0.00	10.51	0.00	0.00	0.00	18	0	10	0	0	0	380	271	0	0	0	0	0	109
484+94.08	48494.08	12.51	20.01	0.00	14.69	0.00	0.00	0.00	9	0	6	0	0	0	389	278	0	0	0	0	0	111
485+00	48500.00	5.92	19.73	0.00	17.94	0.00	0.00	0.00	4	0	4	0	0	0	394	283	0	0	0	0	0	111
485+04.09	48504.09	4.09	19.54	0.00	20.66	0.00	0.00	0.00	3	0	3	0	0	0	397	286	0	0	0	0	0	110
485+06.6	48506.60	2.50	19.44	0.00	22.38	0.00	0.00	0.00	2	0	2	0	0	0	399	289	0	0	0	0	0	110
485+29.18	48529.18	22.59	19.24	0.00	15.19	0.00	0.00	0.00	16	0	16	0	0	0	415	308	0	0	0	0	0	106
485+41.55	48541.55	12.37	19.31	0.00	11.90	0.00	0.00	0.00	9	0	6	0	0	0	424	316	0	0	0	0	0	107
485+50	48550.00	8.45	19.47	0.00	10.64	0.00	0.00	0.00	6	0	4	0	0	0	430	321	0	0	0	0	0	109
485+54.19	48554.19	4.19	19.75	0.00	10.05	0.00	0.00	0.00	3	0	2	0	0	0	433	323	0	0	0	0	0	110
486+00	48600.00	45.81	17.13	0.00	1.06	0.00	0.00	0.00	31	0	9	0	0	0	464	334	0	0	0	0	0	130
486+19.07	48619.07	19.07	15.37	0.00	0.47	0.00	0.00	0.00	11	0	1	0	0	0	475	335	0	0	0	0	0	140
486+19.31	48619.31	0.25	4.00	0.00	0.47	0.00	0.00	0.00	0	0	0	0	0	0	476	335	0	0	0	0	0	140
486+25	48625.00	5.69	3.99	0.00	0.45	0.00	0.00	0.00	1	0	0	0	0	0	476	335	0	0	0	0	0	141
486+32.44	48632.44	7.44	5.08	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	478	335	0	0	0	0	0	142
									478	0	268	0	0	0								

GIBRATLAR SCHOOL NORTH DRIVEWAY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+25	1025.00	0.00	27.31	0.00	113.47	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+36.34	1036.34	11.34	17.36	0.00	2.58	0.00	0.00	0.00	9	0	24	0	0	0	9	30	0	0	0	0	0	-21
10+41.94	1041.94	5.60	38.72	0.00	3.54	0.00	0.00	0.00	6	0	1	0	0	0	15	31	0	0	0	0	0	-16
10+55	1055.00	13.06	42.89	0.00	3.09	0.00	0.00	0.00	20	0	2	0	0	0	35	33	0	0	0	0	0	2
10+76.39	1076.39	21.39	80.29	0.00	2.70	0.00	0.00	0.00	49	0	2	0	0	0	84	36	0	0	0	0	0	48
									84	0	29	0	0	0								

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EARTHWORK QUANTITIES	SHEET:	E

CURB RETURN - CTH F NORTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
19+91.48	1991.48	0.00	12.54	0.00	1.73	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+00	2000.00	8.52	9.78	0.00	16.63	0.00	0.00	0.00	4	0	3	0	0	0	4	4	0	0	0	0	0	0
20+25	2025.00	25.00	12.79	0.00	66.01	0.00	0.00	0.00	10	0	38	0	0	0	14	51	0	0	0	0	0	-37
20+50	2050.00	25.00	11.38	0.00	68.70	0.00	0.00	0.00	11	0	62	0	0	0	25	129	0	0	0	0	0	-104
20+69.75	2069.75	19.75	5.61	0.00	55.76	0.00	0.00	0.00	6	0	46	0	0	0	31	186	0	0	0	0	0	-155
20+74.87	2074.87	5.12	9.07	0.00	37.60	0.00	0.00	0.00	1	0	9	0	0	0	33	197	0	0	0	0	0	-165
20+89.42	2089.42	14.55	8.74	0.00	24.03	0.00	0.00	0.00	5	0	17	0	0	0	38	218	0	0	0	0	0	-181
									38	0	175	0	0	0								

CURB RETURN - CTH F SOUTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+00.13	1000.13	0.00	12.23	0.00	1.77	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+15	1015.00	14.87	10.84	0.00	2.54	0.00	0.00	0.00	6	0	1	0	0	0	6	1	0	0	0	0	0	5
10+23.89	1023.89	8.89	10.09	0.00	5.36	0.00	0.00	0.00	3	0	1	0	0	0	10	3	0	0	0	0	0	7
10+25	1025.00	1.11	10.05	0.00	5.71	0.00	0.00	0.00	0	0	0	0	0	0	10	3	0	0	0	0	0	7
10+50	1050.00	25.00	6.14	0.00	14.39	0.00	0.00	0.00	7	0	9	0	0	0	18	15	0	0	0	0	0	3
10+75	1075.00	25.00	6.04	0.00	14.62	0.00	0.00	0.00	6	0	13	0	0	0	23	32	0	0	0	0	0	-8
11+00	1100.00	25.00	10.21	0.00	19.75	0.00	0.00	0.00	8	0	16	0	0	0	31	52	0	0	0	0	0	-21
11+25	1125.00	25.00	10.11	0.00	21.70	0.00	0.00	0.00	9	0	19	0	0	0	40	76	0	0	0	0	0	-35
11+32.22	1132.22	7.22	10.98	0.00	5.12	0.00	0.00	0.00	3	0	4	0	0	0	43	80	0	0	0	0	0	-37
									43	0	64	0	0	0								

CURB RETURN - GIBRATLAR RD NORTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+00	0.00	0.00	10.76	0.00	4.49	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+15	15.00	15.00	11.93	0.00	3.85	0.00	0.00	0.00	6	0	2	0	0	0	6	3	0	0	0	0	0	3
00+25	25.00	10.00	13.30	0.00	0.80	0.00	0.00	0.00	5	0	1	0	0	0	11	4	0	0	0	0	0	7
00+35	35.00	10.00	13.71	0.00	1.14	0.00	0.00	0.00	5	0	0	0	0	0	16	4	0	0	0	0	0	12
00+50	50.00	15.00	9.30	0.00	9.11	0.00	0.00	0.00	6	0	3	0	0	0	22	8	0	0	0	0	0	14
00+61.51	61.51	11.51	18.83	0.00	14.83	0.00	0.00	0.00	6	0	5	0	0	0	28	14	0	0	0	0	0	14
									28	0	11	0	0	0								

CURB RETURN - GIBRATLAR RD SOUTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+07.38	7.38	0.00	9.23	0.00	18.50	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+10	10.00	2.62	9.34	0.00	16.64	0.00	0.00	0.00	1	0	2	0	0	0	1	2	0	0	0	0	0	-1
00+25	25.00	15.00	9.12	0.00	11.85	0.00	0.00	0.00	5	0	8	0	0	0	6	12	0	0	0	0	0	-6
00+40	40.00	15.00	9.44	0.00	13.45	0.00	0.00	0.00	5	0	7	0	0	0	11	21	0	0	0	0	0	-10
00+58.72	58.72	18.72	6.33	0.00	11.40	0.00	0.00	0.00	5	0	9	0	0	0	17	32	0	0	0	0	0	-15
00+70	70.00	11.28	10.35	0.00	5.95	0.00	0.00	0.00	3	0	4	0	0	0	20	36	0	0	0	0	0	-16
00+97.85	97.85	27.85	10.37	0.00	1.02	0.00	0.00	0.00	11	0	4	0	0	0	31	41	0	0	0	0	0	-10
									31	0	32	0	0	0								

GIBRATLAR SCHOOL NORTH PATH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+01.48	1.48	0.00	0.08	0.00	13.09	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+20	20.00	18.52	0.00	0.00	42.90	0.00	0.00	0.00	0	0	19	0	0	0	0	24	0	0	0	0	0	-24
00+26.97	26.97	6.97	0.00	0.00	44.29	0.00	0.00	0.00	0	0	11	0	0	0	0	38	0	0	0	0	0	-38
00+35	35.00	8.03	0.00	0.00	25.23	0.00	0.00	0.00	0	0	10	0	0	0	0	51	0	0	0	0	0	-51
00+54.67	54.67	19.67	0.00	0.00	6.13	0.00	0.00	0.00	0	0	11	0	0	0	0	65	0	0	0	0	0	-65
00+75	75.00	20.33	2.89	0.00	0.06	0.00	0.00	0.00	1	0	2	0	0	0	1	68	0	0	0	0	0	-67
00+82.29	82.29	7.29	3.09	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	2	68	0	0	0	0	0	-66
									2	0	55	0	0	0								

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EARTHWORK QUANTITIES	SHEET:	E

FILE NAME : N:\PDS\...\030200_mq.pptx PLOT DATE : June 14, 1911 PLOT BY : A.R.H. PLOT NAME : PLOT SCALE : 1:1

STH 42 - ORCHARD RD SHOULDER WIDENING

			AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
STATION	Real Station	Distance	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
425+49.59	42549.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425+50	42550.00	0.41	0.00	0.00	0.00	0.00	7.11	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425+75	42575.00	25.00	0.00	0.00	0.00	0.00	16.94	0.00	0	0	0	0	11	0	0	-15	0	12	0	0	0	15
426+00	42600.00	25.00	0.00	0.00	0.00	0.00	8.36	0.00	0	0	0	0	12	0	0	-31	0	25	0	0	0	31
426+25	42625.00	25.00	0.00	0.00	0.00	0.00	5.90	0.00	0	0	0	0	7	0	0	-41	0	32	0	0	0	41
426+31.44	42631.44	6.44	0.00	0.00	0.00	0.00	5.23	0.00	0	0	0	0	1	0	0	-42	0	34	0	0	0	42
426+31.53	42631.53	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	-42	0	34	0	0	0	42
441+53.4	44153.40	1521.87	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	-42	0	34	0	0	0	42
441+54.44	44154.44	1.04	7.11	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	-42	0	34	0	0	0	43
442+00	44200.00	45.56	6.38	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	12	-42	0	34	0	0	0	54
442+50	44250.00	50.00	6.38	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	23	-42	0	34	0	0	0	66
443+00	44300.00	50.00	7.35	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	36	-42	0	34	0	0	0	78
443+50	44350.00	50.00	6.95	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	49	-42	0	34	0	0	0	92
444+00	44400.00	50.00	7.07	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	62	-42	0	34	0	0	0	105
444+50	44450.00	50.00	7.13	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	75	-42	0	34	0	0	0	118
445+00	44500.00	50.00	6.71	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	88	-42	0	34	0	0	0	131
445+39.99	44539.99	39.99	6.17	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	98	-42	0	34	0	0	0	140
445+40.24	44540.24	0.25	10.05	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	98	-42	0	34	0	0	0	140
446+00	44600.00	59.76	13.60	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	124	-42	0	34	0	0	0	166
446+25	44625.00	25.00	12.86	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	136	-42	0	34	0	0	0	179
446+25.08	44625.08	0.08	7.02	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	136	-42	0	34	0	0	0	179
446+50	44650.00	24.92	6.90	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	143	-42	0	34	0	0	0	185
447+00	44700.00	50.00	6.64	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	155	-42	0	34	0	0	0	198
447+55.36	44755.36	55.36	5.60	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	168	-42	0	34	0	0	0	210
447+55.52	44755.52	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	168	-42	0	34	0	0	0	210
447+88.54	44788.54	33.02	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	168	-42	0	34	0	0	0	210
447+88.68	44788.68	0.14	6.48	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	168	-42	0	34	0	0	0	210
448+06.07	44806.07	17.39	6.44	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	172	-42	0	34	0	0	0	214
448+06.5	44806.50	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	172	-42	0	34	0	0	0	214
448+60.04	44860.04	53.54	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	172	-42	0	34	0	0	0	214
448+60.4	44860.40	0.37	6.16	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	172	-42	0	34	0	0	0	215
449+00	44900.00	39.60	6.25	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	181	-42	0	34	0	0	0	224
449+50	44950.00	50.00	6.55	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	193	-42	0	34	0	0	0	235
450+00	45000.00	50.00	5.20	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	204	-42	0	34	0	0	0	246
450+32.83	45032.83	32.83	6.49	0.00	12.99	0.00	0.00	0.00	7	0	8	0	0	0	211	-33	0	34	0	0	0	244
450+40.04	45040.04	7.20	8.36	0.00	0.00	0.00	0.00	0.00	2	0	2	0	0	0	213	-30	0	34	0	0	0	243
450+40.28	45040.28	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	213	-30	0	34	0	0	0	243
450+72.35	45072.35	32.07	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	213	-30	0	34	0	0	0	243
450+72.61	45072.61	0.26	7.29	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	213	-30	0	34	0	0	0	243
451+00	45100.00	27.39	6.77	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	220	-30	0	34	0	0	0	251
451+50	45150.00	50.00	5.13	0.00	0.16	0.00	0.00	0.00	11	0	0	0	0	0	231	-30	0	34	0	0	0	261
452+00	45200.00	50.00	4.72	0.00	0.13	0.00	0.00	0.00	9	0	0	0	0	0	240	-30	0	34	0	0	0	270
452+50	45250.00	50.00	3.49	0.00	8.34	0.00	0.00	0.00	8	0	8	0	0	0	248	-20	0	34	0	0	0	268
453+00	45300.00	50.00	3.14	0.00	6.36	0.00	0.00	0.00	6	0	14	0	0	0	254	-3	0	34	0	0	0	257
453+50	45350.00	50.00	2.97	0.00	2.27	0.00	0.00	0.00	6	0	8	0	0	0	260	7	0	34	0	0	0	253
454+13.42	45413.42	63.42	5.48	0.00	0.00	0.00	0.00	0.00	10	0	3	0	0	0	270	10	0	34	0	0	0	259
454+13.64	45413.64	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	270	10	0	34	0	0	0	259
455+14.7	45514.70	101.06	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	270	10	0	34	0	0	0	259
455+63.18	45563.18	48.48	5.56	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	275	10	0	34	0	0	0	264
455+63.71	45563.71	0.53	10.36	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	275	10	0	34	0	0	0	265
455+73.94	45573.94	10.22	10.48	0.00	0.28	0.00	0.00	0.00	4	0	0	0	0	0	279	10	0	34	0	0	0	268
456+00	45600.00	26.06	9.60	0.00	1.58	0.00	0.00	0.00	10	0	1	0	0	0	289	11	0	34	0	0	0	277
456+29.61	45629.61	29.61	9.88	0.00	3.71	0.00	0.00	0.00	11	0	3	0	0	0	299	15	0	34	0	0	0	284
456+50	45650.00	20.39	8.03	0.00	5.10	0.00	0.00	0.00	7	0	3	0	0	0	306	19	0	34	0	0	0	287
456+63.14	45663.14	13.14	4.50	0.00	5.74	0.00	0.00	0.00	3	0	3	0	0	0	309	23	0	34	0	0	0	286
456+85.27	45685.27	22.13	4.08	0.00	7.14	0.00	0.00	0.00	4	0	5	0	0	0	313	29	0	34	0	0	0	283
457+00	45700.00	14.73	4.43	0.00	6.44	0.00	0.00	0.00	2	0	4	0	0	0	315	34	0	34	0	0	0	281
457+50	45750.00	50.00	4.36	0.00	4.51	0.00	0.00	0.00	8	0	10	0	0	0	323	46	0	34	0	0	0	277
458+00	45800.00	50.00	3.98	0.00	6.37	0.00	0.00	0.00	8	0	10	0	0	0	331	59	0	34	0	0	0	272
458+50	45850.00	50.00	3.99	0.00	5.58	0.00	0.00	0.00	7	0	11	0	0	0	338	73	0	34	0	0	0	265
459+00	45900.00	50.00	4.25	0.00	1.02	0.00	0.00	0.00	8	0	6	0	0	0	346	81	0	34	0	0	0	265
459+19.96	45919.96	19.96	0.00	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	347	81	0	34	0	0	0	266
									347	0	99	0	31	0								

SHORE ROAD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+20	1020.00	0.00	12.06	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+30	1030.00	10.00	48.95	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	11	0	0	0	0	0	0	11
10+40	1040.00	10.00	39.65	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	28	0	0	0	0	0	0	28
10+50	1050.00	10.00	62.38	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	47	0	0	0	0	0	0	47
11+00	1100.00	50.00	37.96	0.00	0.00	0.00	0.00	0.00	93	0	0	0	0	0	140	0	0	0	0	0	0	140
11+50	1150.00	50.00	38.61	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	210	0	0	0	0	0	0	210
12+00	1200.00	50.00	34.47	0.00	0.22	0.00	0.00	0.00	68	0	0	0	0	0	278	0	0	0	0	0	0	278
12+33.25	1233.25	33.25	38.40	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	323	0	0	0	0	0	0	323
12+50	1250.00	16.75	27.43	0.00	1.07	0.00	0.00	0.00	20	0	0	0	0	0	343	1	0	0	0	0	0	343
12+83.26	1283.26	33.26	16.85	0.00	0.78	0.00	0.00	0.00	27	0	1	0	0	0	371	2	0	0	0	0	0	368
13+00	1300.00	16.74	16.05	0.00	1.07	0.00	0.00	0.00	10	0	1	0	0	0	381	3	0	0	0	0	0	378
13+39.65	1339.65	39.65	12.35	0.00	5.20	0.00	0.00	0.00	21	0	5	0	0	0	402	9	0	0	0	0	0	393
13+62.83	1362.83	23.18	10.08	0.00	3.71	0.00	0.00	0.00	10	0	4	0	0	0	411	14	0	0	0	0	0	398
13+92.01	1392.01	29.18	9.17	0.00	8.78	0.00	0.00	0.00	10	0	7	0	0	0	422	22	0	0	0	0	0	400
14+50	1450.00	57.99	8.92	0.00	12.12	0.00	0.00	0.00	19	0	22	0	0	0	441	50	0	0	0	0	0	391
14+64.99	1464.99	14.99	9.30	0.00	13.00	0.00	0.00	0.00	5	0	7	0	0	0	446	59	0	0	0	0	0	387
15+12	1512.00	47.01	10.36	0.00	7.36	0.00	0.00	0.00	17	0	18	0	0	0	463	81	0	0	0	0	0	382
									463	0	65	0	0	0								

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
97+30			0.72	0.00	1.64	0.00	0.00	0.00	1	0	2	0	0	0	1	2	0	0	0	0	0	-1
99+69			4.84	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	6	0	0	0	0	0	0	4
99+70			2.51	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	8	0	0	0	0	0	0	6
49+69'M'			41.86	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	50	0	0	0	0	0	0	48
100+26			4.50	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	54	0	0	0	0	0	0	52
100+65			1.19	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	56	0	0	0	0	0	0	54
102+97			22.20	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	78	0	0	0	0	0	0	76
103+21			6.02	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	84	0	0	0	0	0	0	82
103+26			2.17	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	86	0	0	0	0	0	0	84
104+66			26.79	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	113	0	0	0	0	0	0	111
106+36			2.42	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	115	0	0	0	0	0	0	113
107+91			3.50	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	119	0	0	0	0	0	0	117
107+91			1.23	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	120	0	0	0	0	0	0	118
112+63			2.31	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	122	0	0	0	0	0	0	120
112+71			2.55	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	125	0	0	0	0	0	0	123
117+50			2.08	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	127	0	0	0	0	0	0	125
114+54			1.97	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	129	0	0	0	0	0	0	127
118+74			9.67	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	139	0	0	0	0	0	0	136
121+44			14.53	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	153	0	0	0	0	0	0	151
123+00			14.67	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	168	0	0	0	0	0	0	166
123+00			7.03	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	175	0	0	0	0	0	0	173
125+00			30.02	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	205	0	0	0	0	0	0	203
126+28			11.26	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	216	0	0	0	0	0	0	214
126+31			1.73	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	218	0	0	0	0	0	0	216
127+00			1.58	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	219	0	0	0	0	0	0	217
126+92			4.22	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	224	0	0	0	0	0	0	222
129+26			0.98	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	225	0	0	0	0	0	0	222
129+87			4.40	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	229	0	0	0	0	0	0	227
130+57			2.06	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	231	0	0	0	0	0	0	229
130+59			1.45	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	232	0	0	0	0	0	0	230
131+35			1.19	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	234	0	0	0	0	0	0	232
132+13			1.06	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	235	0	0	0	0	0	0	233
132+13			0.99	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	235	0	0	0	0	0	0	234
133+57			1.11	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	236	0	0	0	0	0	0	235
133+71			2.54	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	238	0	0	0	0	0	0	237
106+66.80	10666.80		0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	238	0	0	0	0	0	0	237
106+66.81	10666.81	0.01	19.77	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	238	0	0	0	0	0	0	237
108+71.37	10871.37	204.56	19.77	0.00	0.00	0.00	0.00	0.00	150	0	0	0	0	0	388	0	0	0	0	0	0	387
108+71.5	10871.50	0.13	20.59	0.00	1.89	0.00	0.00	0.00	0	0	0	0	0	0	388	0	0	0	0	0	0	387
108+86.54	10886.54	15.04	17.51	0.00	4.56	0.00	0.00	0.00	11	0	2	0	0	0	399	2	0	0	0	0	0	396
109+00	10900.00	13.46	22.19	0.00	2.72	0.00	0.00	0.00	10	0	2	0	0	0	409	5	0	0	0	0	0	403
109+14	10914.00	14.00	21.21	0.00	2.80	0.00	0.00	0.00	11	0	1	0	0	0	420	6	0	0	0	0	0	413
109+40.86	10940.86	26.86	46.05	0.00	3.51	0.00	0.00	0.00	33	0	3	0	0	0	453	10	0	0	0	0	0	442
109+42.04	10942.04	1.18	17.95	0.00	3.65	0.00	0.00	0.00	1	0	0	0	0	0	455	10	0	0	0	0	0	443

Continued

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
109+50	10950.00	7.96	18.62	0.00	0.69	0.00	0.00	0.00	5	0	1	0	0	0	460	11	0	0	0	0	0	448
109+81.21	10981.21	31.21	19.94	0.00	0.16	0.00	0.00	0.00	22	0	0	0	0	0	482	12	0	0	0	0	0	470
109+81.55	10981.55	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+27.41	12527.41	1545.87	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+27.5	12527.50	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+50	12550.00	22.50	9.66	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	487	12	0	0	0	0	0	474
126+00	12600.00	50.00	8.81	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	504	12	0	0	0	0	0	491
126+42.89	12642.89	42.89	27.22	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	532	12	0	0	0	0	0	519
126+50	12650.00	7.11	16.56	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	538	12	0	0	0	0	0	525
126+60	12660.00	10.00	3.83	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	542	12	0	0	0	0	0	529
126+70	12670.00	10.00	5.58	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	544	12	0	0	0	0	0	531
126+80	12680.00	10.00	30.56	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	550	12	0	0	0	0	0	537
126+90	12690.00	10.00	55.88	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	566	12	0	0	0	0	0	553
126+94.97	12694.97	4.97	55.88	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	577	12	0	0	0	0	0	564
126+99.87	12699.87	4.90	35.97	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	585	12	0	0	0	0	0	572
127+05	12705.00	5.13	23.46	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	591	12	0	0	0	0	0	578
127+12.7	12712.70	7.70	21.19	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	597	12	0	0	0	0	0	584
127+13.3	12713.30	0.60	20.95	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	597	12	0	0	0	0	0	585
127+25	12725.00	11.70	20.03	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	606	12	0	0	0	0	0	593
127+50	12750.00	25.00	20.61	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	625	12	0	0	0	0	0	612
127+75	12775.00	25.00	20.95	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	644	12	0	0	0	0	0	632
128+00	12800.00	25.00	20.79	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	664	12	0	0	0	0	0	651
128+25	12825.00	25.00	20.84	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	683	12	0	0	0	0	0	670
128+50	12850.00	25.00	20.70	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	702	12	0	0	0	0	0	689
128+75	12875.00	25.00	20.65	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	721	12	0	0	0	0	0	708
129+00	12900.00	25.00	20.47	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	740	12	0	0	0	0	0	728
129+20.44	12920.44	20.44	20.44	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	756	12	0	0	0	0	0	743
129+25	12925.00	4.56	20.93	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	759	12	0	0	0	0	0	747
129+50	12950.00	25.00	44.44	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	790	12	0	0	0	0	0	777
129+56.56	12956.56	6.56	51.85	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	801	12	0	0	0	0	0	788
129+75	12975.00	18.44	51.69	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	837	12	0	0	0	0	0	824
129+79.76	12979.76	4.76	51.46	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	846	12	0	0	0	0	0	833
129+79.98	12979.98	0.21	24.78	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	846	12	0	0	0	0	0	833
130+00	13000.00	20.02	24.65	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	864	12	0	0	0	0	0	852
130+19	13019.00	19.00	20.16	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	880	12	0	0	0	0	0	867
130+19.17	13019.17	0.17	20.15	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	880	12	0	0	0	0	0	867
130+25	13025.00	5.83	20.12	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	885	12	0	0	0	0	0	872
130+50	13050.00	25.00	20.07	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	903	12	0	0	0	0	0	890
130+75	13075.00	25.00	19.66	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	922	12	0	0	0	0	0	909
131+00	13100.00	25.00	18.12	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	939	12	0	0	0	0	0	926
131+20.52	13120.52	20.52	17.07	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	952	12	0	0	0	0	0	940
131+25	13125.00	4.48	27.99	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	956	12	0	0	0	0	0	943
131+28.37	13128.37	3.37	45.96	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	961	12	0	0	0	0	0	948
131+35.72	13135.72	7.35	47.01	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	973	12	0	0	0	0	0	961
131+42.77	13142.77	7.05	16.42	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	982	12	0	0	0	0	0	969
131+42.92	13142.92	0.15	16.42	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	982	12	0	0	0	0	0	969
131+50	13150.00	7.08	16.47	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	986	12	0	0	0	0	0	973
131+75	13175.00	25.00	17.66	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	1,002	12	0	0	0	0	0	989
132+00	13200.00	25.00	19.89	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	1,019	12	0	0	0	0	0	1,007
132+00.85	13200.85	0.85	19.98	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,020	12	0	0	0	0	0	1,007
132+05.11	13205.11	4.26	59.16	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	1,026	12	0	0	0	0	0	1,013
132+06.75	13206.75	1.64	61.69	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	1,030	12	0	0	0	0	0	1,017
132+20.17	13220.17	13.42	61.81	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	1,061	12	0	0	0	0	0	1,048
132+20.91	13220.91	0.74	31.70	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,062	12	0	0	0	0	0	1,049
132+25	13225.00	4.09	31.44	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	1,067	12	0	0	0	0	0	1,054
132+50	13250.00	25.00	28.95	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,095	12	0	0	0	0	0	1,082
132+75	13275.00	25.00	27.01	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	1,121	12	0	0	0	0	0	1,108
133+00	13300.00	25.00	27.10	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	1,146	12	0	0	0	0	0	1,133
133+25	13325.00	25.00	28.74	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	1,171	12	0	0	0	0	0	1,159
133+50	13350.00	25.00	30.70	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,199	12	0	0	0	0	0	1,186
133+53.86	13353.86	3.86	61.76	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	1,206	12	0	0	0	0	0	1,193
133+54.2	13354.20	0.34	61.81	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,206	12	0	0	0	0	0	1,193
133+63.9	13363.90	9.70	61.18	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	1,228	12	0	0	0	0	0	1,216
133+65.1	13365.10	1.20	30.89	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	1,230	12	0	0	0	0	0	1,218
133+75	13375.00	9.90	30.68	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	1,242	12	0	0	0	0	0	1,229
133+85.96	13385.96	10.96	30.51	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	1,254	12	0	0	0	0	0	1,241
133+86.97	13386.97	1.01	30.50	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,255	12	0	0	0	0	0	1,242
134+00	13400.00	13.03	30.44	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	1,270	12	0	0	0	0	0	1,257
134+25	13425.00	25.00	30.80	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,298	12	0	0	0	0	0	1,286
134+35	13435.00	10.00	46.38	0.00	0.06	0.00	0.00	0.00	14	0	0	0	0	0	1,313	12	0	0	0	0	0	1,300

Continued

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
134+39.99	13439.99	4.99	39.97	0.00	0.07	0.00	0.00	0.00	8	0	0	0	0	0	1,321	12	0	0	0	0	0	1,308
134+44.41	13444.41	4.43	38.66	0.00	0.12	0.00	0.00	0.00	6	0	0	0	0	0	1,327	12	0	0	0	0	0	1,314
134+60	13460.00	15.59	48.28	0.00	2.92	0.00	0.00	0.00	25	0	1	0	0	0	1,352	13	0	0	0	0	0	1,338
134+64.77	13464.77	4.77	41.25	0.00	6.11	0.00	0.00	0.00	8	0	1	0	0	0	1,360	14	0	0	0	0	0	1,345
134+73.84	13473.84	9.06	43.17	0.00	0.97	0.00	0.00	0.00	14	0	1	0	0	0	1,374	15	0	0	0	0	0	1,358
134+82.35	13482.35	8.51	48.79	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	1,389	16	0	0	0	0	0	1,372
134+85	13485.00	2.65	43.13	0.00	2.91	0.00	0.00	0.00	5	0	0	0	0	0	1,393	16	0	0	0	0	0	1,376
134+91	13491.00	6.00	42.22	0.00	13.81	0.00	0.00	0.00	9	0	2	0	0	0	1,403	18	0	0	0	0	0	1,384
134+91.26	13491.26	0.26	42.17	0.00	9.81	0.00	0.00	0.00	0	0	0	0	0	0	1,403	18	0	0	0	0	0	1,384
135+00	13500.00	8.74	44.88	0.00	0.32	0.00	0.00	0.00	14	0	2	0	0	0	1,417	20	0	0	0	0	0	1,396
135+05.95	13505.95	5.95	41.32	0.00	0.32	0.00	0.00	0.00	9	0	0	0	0	0	1,427	20	0	0	0	0	0	1,405
135+10.94	13510.94	4.99	37.60	0.00	1.70	0.00	0.00	0.00	7	0	0	0	0	0	1,434	21	0	0	0	0	0	1,412
135+14.9	13514.90	3.96	38.13	0.00	2.39	0.00	0.00	0.00	6	0	0	0	0	0	1,440	21	0	0	0	0	0	1,418
135+16.5	13516.50	1.60	37.97	0.00	2.83	0.00	0.00	0.00	2	0	0	0	0	0	1,442	21	0	0	0	0	0	1,420
135+25	13525.00	8.50	37.49	0.00	4.84	0.00	0.00	0.00	12	0	1	0	0	0	1,454	23	0	0	0	0	0	1,430
135+27.62	13527.62	2.62	35.46	0.00	5.42	0.00	0.00	0.00	4	0	0	0	0	0	1,457	23	0	0	0	0	0	1,433
135+50	13550.00	22.38	43.78	0.00	8.55	0.00	0.00	0.00	33	0	6	0	0	0	1,490	31	0	0	0	0	0	1,459
135+61.09	13561.09	11.09	48.26	0.00	10.07	0.00	0.00	0.00	19	0	4	0	0	0	1,509	35	0	0	0	0	0	1,473
135+61.26	13561.26	0.17	46.66	0.00	3.10	0.00	0.00	0.00	0	0	0	0	0	0	1,509	35	0	0	0	0	0	1,473
135+75.15	13575.15	13.88	49.04	0.00	0.21	0.00	0.00	0.00	25	0	1	0	0	0	1,534	37	0	0	0	0	0	1,496
136+00	13600.00	24.85	46.93	0.00	0.19	0.00	0.00	0.00	44	0	0	0	0	0	1,578	37	0	0	0	0	0	1,540
136+20	13620.00	20.00	45.70	0.00	0.26	0.00	0.00	0.00	34	0	0	0	0	0	1,612	37	0	0	0	0	0	1,574
136+38.1	13638.10	18.10	34.78	0.00	0.35	0.00	0.00	0.00	27	0	0	0	0	0	1,639	37	0	0	0	0	0	1,601
136+38.27	13638.27	0.17	34.60	0.00	0.35	0.00	0.00	0.00	0	0	0	0	0	0	1,640	37	0	0	0	0	0	1,601
136+50	13650.00	11.73	33.47	0.00	0.37	0.00	0.00	0.00	15	0	0	0	0	0	1,654	37	0	0	0	0	0	1,616
136+81.97	13681.97	31.97	30.91	0.00	27.21	0.00	0.00	0.00	38	0	16	0	0	0	1,692	58	0	0	0	0	0	1,634
136+82	13682.00	0.03	30.92	0.00	39.13	0.00	0.00	0.00	0	0	0	0	0	0	1,693	58	0	0	0	0	0	1,634
136+83.3	13683.30	1.30	37.27	0.00	24.03	0.00	0.00	0.00	2	0	2	0	0	0	1,694	60	0	0	0	0	0	1,633
136+88.1	13688.10	4.80	40.59	0.00	0.95	0.00	0.00	0.00	7	0	2	0	0	0	1,701	63	0	0	0	0	0	1,638
136+90.83	13690.83	2.73	42.43	0.00	0.42	0.00	0.00	0.00	4	0	0	0	0	0	1,705	63	0	0	0	0	0	1,642
136+91.72	13691.72	0.89	50.15	0.00	0.13	0.00	0.00	0.00	2	0	0	0	0	0	1,707	63	0	0	0	0	0	1,643
137+00	13700.00	8.28	53.69	0.00	0.11	0.00	0.00	0.00	16	0	0	0	0	0	1,723	63	0	0	0	0	0	1,659
137+22.71	13722.71	22.71	58.49	0.00	0.06	0.00	0.00	0.00	47	0	0	0	0	0	1,770	63	0	0	0	0	0	1,706
137+23.39	13723.39	0.68	49.15	0.00	0.92	0.00	0.00	0.00	1	0	0	0	0	0	1,771	63	0	0	0	0	0	1,707
137+34.04	13734.04	10.65	51.35	0.00	0.02	0.00	0.00	0.00	20	0	0	0	0	0	1,791	63	0	0	0	0	0	1,727
137+40	13740.00	5.96	51.73	0.00	0.07	0.00	0.00	0.00	11	0	0	0	0	0	1,802	63	0	0	0	0	0	1,738
137+40.69	13740.69	0.69	56.64	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,804	63	0	0	0	0	0	1,740
137+50	13750.00	9.31	56.94	0.00	1.06	0.00	0.00	0.00	20	0	0	0	0	0	1,823	63	0	0	0	0	0	1,759
137+52.92	13752.92	2.92	57.29	0.00	2.69	0.00	0.00	0.00	6	0	0	0	0	0	1,830	64	0	0	0	0	0	1,765
137+52.99	13752.99	0.07	57.35	0.00	9.90	0.00	0.00	0.00	0	0	0	0	0	0	1,830	64	0	0	0	0	0	1,765
137+70	13770.00	17.01	59.76	0.00	1.02	0.00	0.00	0.00	37	0	3	0	0	0	1,867	68	0	0	0	0	0	1,798
137+75.69	13775.69	5.69	58.04	0.00	0.11	0.00	0.00	0.00	12	0	0	0	0	0	1,879	68	0	0	0	0	0	1,810
137+76.19	13776.19	0.50	54.56	0.00	0.01	0.00	0.00	0.00	1	0	0	0	0	0	1,880	68	0	0	0	0	0	1,811
137+80	13780.00	3.81	64.69	0.00	0.13	0.00	0.00	0.00	8	0	0	0	0	0	1,889	68	0	0	0	0	0	1,820
137+90	13790.00	10.00	56.32	0.00	0.02	0.00	0.00	0.00	22	0	0	0	0	0	1,911	68	0	0	0	0	0	1,842
137+96.56	13796.56	6.56	61.05	0.00	0.07	0.00	0.00	0.00	14	0	0	0	0	0	1,925	68	0	0	0	0	0	1,856
138+00	13800.00	3.44	49.71	0.00	0.07	0.00	0.00	0.00	7	0	0	0	0	0	1,932	68	0	0	0	0	0	1,863
138+01.75	13801.75	1.75	49.37	0.00	0.05	0.00	0.00	0.00	3	0	0	0	0	0	1,935	68	0	0	0	0	0	1,866
138+02	13802.00	0.25	70.05	0.00	0.05	0.00	0.00	0.00	1	0	0	0	0	0	1,936	68	0	0	0	0	0	1,867
138+20	13820.00	18.00	67.64	0.00	0.00	0.00	0.00	0.00	46	0	0	0	0	0	1,982	68	0	0	0	0	0	1,913
138+25	13825.00	5.00	67.09	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	1,994	68	0	0	0	0	0	1,925
138+38.7	13838.70	13.70	61.92	0.00	0.02	0.00	0.00	0.00	33	0	0	0	0	0	2,027	68	0	0	0	0	0	1,958
138+41	13841.00	2.30	59.10	0.00	0.13	0.00	0.00	0.00	5	0	0	0	0	0	2,032	68	0	0	0	0	0	1,963
138+44.71	13844.71	3.71	58.91	0.00	0.72	0.00	0.00	0.00	8	0	0	0	0	0	2,040	68	0	0	0	0	0	1,971
138+45.13	13845.13	0.43	69.41	0.00	0.95	0.00	0.00	0.00	1	0	0	0	0	0	2,041	68	0	0	0	0	0	1,972
138+50	13850.00	4.87	67.76	0.00	5.05	0.00	0.00	0.00	12	0	1	0	0	0	2,054	69	0	0	0	0	0	1,984
138+63.96	13863.96	13.96	62.02	0.00	10.58	0.00	0.00	0.00	34	0	4	0	0	0	2,087	74	0	0	0	0	0	2,012
138+64.15	13864.15	0.18	53.07	0.00	10.87	0.00	0.00	0.00	0	0	0	0	0	0	2,088	74	0	0	0	0	0	2,013
138+70	13870.00	5.85	51.31	0.00	11.26	0.00	0.00	0.00	11	0	2	0	0	0	2,099	77	0	0	0	0	0	2,021
138+75	13875.00	5.00	49.89	0.00	10.61	0.00	0.00	0.00	9	0	2	0	0	0	2,108	80	0	0	0	0	0	2,028
138+82	13882.00	7.00	41.72	0.00	14.62	0.00	0.00	0.00	12	0	3	0	0	0	2,120	84	0	0	0	0	0	2,036
138+82.11	13882.11	0.11	32.49	0.00	14.72	0.00	0.00	0.00	0	0	0	0	0	0	2,120	84	0	0	0	0	0	2,036
138+86.6	13886.60	4.49	32.29	0.00	17.47	0.00	0.00	0.00	5	0	3	0	0	0	2,126	87	0	0	0	0	0	2,038
138+90	13890.00	3.40	32.31	0.00	16.12	0.00	0.00	0.00	4	0	2	0	0	0	2,130	90	0	0	0	0	0	2,039
139+00	13900.00	10.00	32.65	0.00	13.35	0.00	0.00	0.00	12	0	5	0	0	0	2,142	97	0	0	0	0	0	2,044
139+40	13940.00	40.00	35.52	0.00	6.08	0.00	0.03	0.00	50	0	14	0	0	0	2,192	114	0	0	0	0	0	2,077
139+80	13980.00	40.00	37.32	0.00	4.58	0.00	2.29	0.00	54	0	8	0	2	0	2,246	122	0	2	0	0	0	2,123
140+00	14000.00	20.00	36.33	0.00	3.41	0.00	4.92	0.00	27	0	3	0	3	0	2,274	122	0	5	0	0	0	2,151
140+30	14030.00	30.00	27.92	0.00	4.06	0.00	17.59	0.00	36	0	4	0	13	0	2,309	110	0	19	0	0	0	2,198
140+34.89	14034.89	4.89	33.85	0.00	0.00	0.00	18.62	0.00	6	0	0	0	3	0	2,315	106	0	22	0	0	0	2,208
140+50	14050.00	15.11	0.00	0.00	2.39	0.00	77.81	0.00	9	0	1	0	27	0	2,324	70	0	52	0	0	0	2,254
140+77.16	14077.16	27.16	28.15	0.00	1.18	0.00	29.12	0.00	14	0	2	0	54	0	2,339	-2	0	111	0	0	0	2,340
140+90	14090.00	12.84	28.78	0.00	0.74	0.00	31.89	0.00	14	0	0	0	15	0	2,352	-21	0	127	0	0	0	2,372
141+00	14100.00	10.00	29.51	0.00	0.57	0.00	30.21	0.00	11	0	0	0	12	0	2,363	-37	0	140	0	0	0	2,399
141+02.93	14102.93	2.93	29.64	0.00	0.67	0.00	29.62	0.00	3	0	0	0	3	0	2,366	-41	0	143	0	0	0	2,406
141+30	14130.00	27.07	27.65	0.00	2.64	0.00	23.12	0.00	29	0	2	0	26	0	2,395	-76	0	172	0	0	0	2,469
141+40	14140.00	10.00	39.66	0.00	3.19	0.00	0.00	0.00	12	0	1	0	4	0	2,407	-80	0	177	0	0	0	2,486
141+45	14145.00	5.00	36.10	0.00	4.40	0.00	0.00	0.00	7	0	1	0	0	0	2,414	-79	0	177	0	0	0	2,492
141+50	14150.00	5.00	36.44	0.00	5.30	0.00	0.00	0.00	7	0	1	0	0	0	2,421	-78	0	177	0	0	0	2,498
141+69.96	14169.96	19.96	35.54	0.00	9.04	0.00	0.00	0.00	27	0	5	0	0	0	2,448	-71	0	177	0	0	0	2,518

Continued

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
141+75.6	14175.60	5.64	34.41	0.00	9.40	0.00	0.00	0.00	7	0	2	0	0	0	2,455	-69	0	177	0	0	0	2,523
141+80	14180.00	4.40	34.35	0.00	8.72	0.00	0.00	0.00	6	0	1	0	0	0	2,460	-67	0	177	0	0	0	2,527
142+00	14200.00	20.00	35.93	0.00	6.32	0.00	0.00	0.00	26	0	6	0	0	0	2,487	-60	0	177	0	0	0	2,546
142+03.26	14203.26	3.26	36.63	0.00	5.01	0.00	0.00	0.00	4	0	1	0	0	0	2,491	-59	0	177	0	0	0	2,549
142+07.44	14207.44	4.18	39.30	0.00	4.51	0.00	0.00	0.00	6	0	1	0	0	0	2,497	-58	0	177	0	0	0	2,554
142+10	14210.00	2.56	43.75	0.00	4.04	0.00	0.00	0.00	4	0	0	0	0	0	2,501	-58	0	177	0	0	0	2,558
142+13.16	14213.16	3.16	46.33	0.00	3.50	0.00	0.00	0.00	5	0	0	0	0	0	2,506	-57	0	177	0	0	0	2,562
142+25	14225.00	11.84	59.23	0.00	1.82	0.00	0.00	0.00	23	0	1	0	0	0	2,529	-56	0	177	0	0	0	2,584
142+28.9	14228.90	3.90	61.74	0.00	0.44	0.00	0.00	0.00	9	0	0	0	0	0	2,538	-56	0	177	0	0	0	2,593
142+29.32	14229.32	0.42	80.51	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	2,539	-56	0	177	0	0	0	2,594
142+40	14240.00	10.68	80.33	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	2,571	-56	0	177	0	0	0	2,626
142+47.02	14247.02	7.02	73.17	0.00	0.03	0.00	0.00	0.00	20	0	0	0	0	0	2,591	-56	0	177	0	0	0	2,645
142+48.26	14248.26	1.24	77.04	0.00	0.05	0.00	0.00	0.00	3	0	0	0	0	0	2,594	-56	0	177	0	0	0	2,649
142+74.98	14274.98	26.72	61.78	0.00	12.57	0.00	0.00	0.00	69	0	6	0	0	0	2,663	-48	0	177	0	0	0	2,710
142+95.64	14295.64	20.66	53.78	0.00	9.55	0.00	0.00	0.00	44	0	8	0	0	0	2,707	-37	0	177	0	0	0	2,743
143+00	14300.00	4.36	75.92	0.00	9.81	0.00	0.00	0.00	10	0	2	0	0	0	2,718	-35	0	177	0	0	0	2,752
143+03	14303.00	3.00	76.36	0.00	10.01	0.00	0.00	0.00	8	0	1	0	0	0	2,726	-34	0	177	0	0	0	2,759
143+10	14310.00	7.00	51.25	0.00	12.08	0.00	0.00	0.00	17	0	3	0	0	0	2,743	-30	0	177	0	0	0	2,772
143+39.2	14339.20	29.20	45.38	0.00	11.56	0.00	0.00	0.00	52	0	13	0	0	0	2,795	-14	0	177	0	0	0	2,808
143+42.33	14342.33	3.13	44.24	0.00	11.60	0.00	0.00	0.00	5	0	1	0	0	0	2,800	-13	0	177	0	0	0	2,812
143+42.45	14342.45	0.12	31.97	0.00	9.83	0.00	0.00	0.00	0	0	0	0	0	0	2,800	-13	0	177	0	0	0	2,812
143+50	14350.00	7.55	29.87	0.00	11.00	0.00	0.00	0.00	9	0	3	0	0	0	2,809	-9	0	177	0	0	0	2,817
143+64.82	14364.82	14.82	25.77	0.00	12.88	0.00	0.00	0.00	15	0	7	0	0	0	2,824	-1	0	177	0	0	0	2,824
143+86.49	14386.49	21.67	27.61	0.00	11.76	0.00	0.00	0.00	21	0	10	0	0	0	2,846	11	0	177	0	0	0	2,833
143+86.65	14386.65	0.16	27.61	0.00	11.74	0.00	0.00	0.00	0	0	0	0	0	0	2,846	12	0	177	0	0	0	2,833
144+00	14400.00	13.35	27.68	0.00	11.38	0.00	0.00	0.00	14	0	6	0	0	0	2,859	19	0	177	0	0	0	2,840
144+10.64	14410.64	10.64	29.25	0.00	11.66	0.00	0.00	0.00	11	0	5	0	0	0	2,871	24	0	177	0	0	0	2,845
144+10.77	14410.77	0.13	39.41	0.00	11.60	0.00	0.00	0.00	0	0	0	0	0	0	2,871	24	0	177	0	0	0	2,845
144+22.81	14422.81	12.03	55.98	0.00	12.23	0.00	0.00	0.00	21	0	5	0	0	0	2,892	31	0	177	0	0	0	2,860
144+23.41	14423.41	0.60	29.99	0.00	12.29	0.00	0.00	0.00	1	0	0	0	0	0	2,893	31	0	177	0	0	0	2,861
144+30	14430.00	6.59	30.53	0.00	12.89	0.00	0.00	0.00	7	0	3	0	0	0	2,900	35	0	177	0	0	0	2,864
144+50	14450.00	20.00	28.95	0.00	14.05	0.00	0.00	0.00	22	0	10	0	0	0	2,922	48	0	177	0	0	0	2,874
144+82.44	14482.44	32.44	29.03	0.00	11.57	0.00	0.00	0.00	35	0	15	0	0	0	2,957	67	0	177	0	0	0	2,889
144+88.03	14488.03	5.59	29.71	0.00	11.06	0.00	0.00	0.00	6	0	2	0	0	0	2,963	70	0	177	0	0	0	2,892
144+99.84	14499.84	11.81	31.54	0.00	9.09	0.00	0.00	0.00	13	0	4	0	0	0	2,977	75	0	177	0	0	0	2,900
145+00	14500.00	0.16	40.36	0.00	33.98	0.00	0.00	0.00	0	0	0	0	0	0	2,977	76	0	177	0	0	0	2,900
145+07	14507.00	7.00	41.31	0.00	40.55	0.00	0.00	0.00	11	0	10	0	0	0	2,987	88	0	177	0	0	0	2,899
145+07.76	14507.76	0.76	42.49	0.00	43.80	0.00	0.00	0.00	1	0	1	0	0	0	2,989	89	0	177	0	0	0	2,899
145+22.67	14522.67	14.91	46.57	0.00	27.77	0.00	0.00	0.00	25	0	20	0	0	0	3,013	114	0	177	0	0	0	2,898
145+22.75	14522.75	0.08	46.57	0.00	27.70	0.00	0.00	0.00	0	0	0	0	0	0	3,013	114	0	177	0	0	0	2,898
145+27	14527.00	4.25	66.72	0.00	24.79	0.00	0.00	0.00	9	0	4	0	0	0	3,022	119	0	177	0	0	0	2,902
145+50	14550.00	23.00	63.71	0.00	18.24	0.00	0.00	0.00	56	0	18	0	0	0	3,078	142	0	177	0	0	0	2,935
145+75.01	14575.01	25.01	60.76	0.00	21.74	0.00	0.00	0.00	58	0	19	0	0	0	3,136	165	0	177	0	0	0	2,969
145+87.07	14587.07	12.05	59.92	0.00	23.41	0.00	0.00	0.00	27	0	10	0	0	0	3,162	178	0	177	0	0	0	2,984
146+00	14600.00	12.93	67.25	0.00	25.83	0.00	0.00	0.00	30	0	12	0	0	0	3,193	192	0	177	0	0	0	2,999
146+10	14610.00	10.00	69.89	0.00	21.67	0.00	0.00	0.00	25	0	9	0	0	0	3,218	203	0	177	0	0	0	3,014
146+12.59	14612.59	2.59	70.83	0.00	20.53	0.00	0.00	0.00	7	0	2	0	0	0	3,225	206	0	177	0	0	0	3,018
146+20.04	14620.04	7.45	70.96	0.00	26.75	0.00	0.00	0.00	20	0	7	0	0	0	3,245	214	0	177	0	0	0	3,029
146+22.34	14622.34	2.30	80.40	0.00	27.12	0.00	0.00	0.00	6	0	2	0	0	0	3,251	217	0	177	0	0	0	3,033
146+28.82	14628.82	6.48	78.11	0.00	7.98	0.00	0.00	0.00	19	0	4	0	0	0	3,270	222	0	177	0	0	0	3,047
146+35.95	14635.95	7.13	74.96	0.00	10.07	0.00	0.00	0.00	20	0	2	0	0	0	3,290	225	0	177	0	0	0	3,064
146+50	14650.00	14.05	68.52	0.00	13.70	0.00	0.00	0.00	37	0	6	0	0	0	3,328	233	0	177	0	0	0	3,094
146+54.75	14654.75	4.75	66.57	0.00	14.92	0.00	0.00	0.00	12	0	3	0	0	0	3,340	236	0	177	0	0	0	3,102
146+61.68	14661.68	6.94	55.62	0.00	18.11	0.00	0.00	0.00	16	0	4	0	0	0	3,355	241	0	177	0	0	0	3,113
146+62.56	14662.56	0.88	55.36	0.00	19.26	0.00	0.00	0.00	2	0	1	0	0	0	3,357	242	0	177	0	0	0	3,114
146+65.12	14665.12	2.56	54.64	0.00	25.10	0.00	0.00	0.00	5	0	2	0	0	0	3,362	245	0	177	0	0	0	3,116
146+65.15	14665.15	0.03	54.71	0.00	25.22	0.00	0.00	0.00	0	0	0	0	0	0	3,362	245	0	177	0	0	0	3,116
146+91	14691.00	25.85	53.04	0.00	34.30	0.00	0.00	0.00	52	0	28	0	0	0	3,414	281	0	177	0	0	0	3,132
147+01.49	14701.49	10.49	52.18	0.00	33.72	0.00	0.00	0.00	20	0	13	0	0	0	3,434	297	0	177	0	0	0	3,136
147+15.72	14715.72	14.23	56.20	0.00	35.88	0.00	0.00	0.00	29	0	18	0	0	0	3,463	320	0	177	0	0	0	3,142
147+20.65	14720.65	4.93	47.97	0.00	36.50	0.00	0.00	0.00	10	0	7	0	0	0	3,472	328	0	177	0	0	0	3,143
147+20.79	14720.79	0.15	62.88	0.00	36.56	0.00	0.00	0.00	0	0	0	0	0	0	3,473	328	0	177	0	0	0	3,143
147+25	14725.00	4.21	66.44	0.00	39.29	0.00	0.00	0.00	10	0	6	0	0	0	3,483	336	0	177	0	0	0	3,146
147+50	14750.00	25.00	72.02	0.00	42.20	0.00	0.00	0.00	64	0	38	0	0	0	3,547	383	0	177	0	0	0	3,163
147+75.23	14775.23	25.23	76.80	0.00	27.18	0.00	0.00	0.00	70	0	32	0	0	0	3,616	424	0	177	0	0	0	3,192
147+82.72	14782.72	7.49	76.70	0.00	27.88	0.00	0.00	0.00	21	0	8	0	0	0	3,638	433	0	177	0	0	0	3,204
148+00	14800.00	17.28	72.74	0.00	27.99	0.00	0.00	0.00	48	0	18	0	0	0	3,685	455	0	177	0	0	0	3,229
148+12.04	14812.04	12.04	67.25	0.00	28.89	0.00	0.00	0.00	31	0	13	0	0	0	3,717	471	0	177	0	0	0	3,244
148+17.86	14817.86	5.82	70.10	0.00	16.34	0.00	0.00	0.00	15	0	5	0	0	0	3,732	477	0	177	0	0	0	3,253
148+27	14827.00	9.15	86.13	0.00	17.00	0.00	0.00	0.00	26	0	6	0	0	0	3,758	484	0	177	0	0	0	3,273
148+34.14	14834.14	7.13	77.43	0.00	17.40	0.00	0.00	0.00	22	0	5	0	0	0	3,780	490	0	177	0	0	0	3,288
148+41.61	14841.61	7.47	90.40	0.00	17.60	0.00	0.00	0.00	23	0	5	0	0	0	3,803	496	0	177	0	0	0	3,306
148+44.44	14844.44	2.83	87.68	0.00	17.45	0.00	0.00	0.00	9	0	2	0	0	0	3,812	498	0	177	0	0	0	3,313
148+50	14850.00	5.56	83.85	0.00	15.77	0.00	0.00	0.00	18	0	3	0	0	0	3,830	503	0	177	0	0	0	3,326
148+67.82	14867.82	17.82	82.57	0.00	10.16	0.00	0.00	0.00	55	0	9	0	0	0	3,885	513	0	177	0	0	0	3,370
148+72.22	14872.22	4.40	66.87	0.00	11.44	0.00	0.00	0.00	12	0	2	0	0	0	3,897	516	0	177	0	0	0	3,380
148+74.9	14874.90	2.69	67.62	0.00	11.33	0.00	0.00	0.00	7	0	1	0	0	0	3,904	517	0	177	0	0	0	3,386
148+80.4	14880.40	5.50	69.44	0.00	13.50	0.00	0.00	0.00	14	0	3	0	0	0	3,918	520	0	177	0	0	0	3,396
148+89.17	14889.17	8.77	72.72	0.00	14.95	0.00	0.00	0.00	23	0	5	0	0	0	3,941	526	0	177	0	0	0	3,414
149+00	14900.00	10.83	73.46	0.00	14.76	0.00	0.00	0.00	29	0	6	0	0	0	3,970	533	0	177	0	0	0	3,436

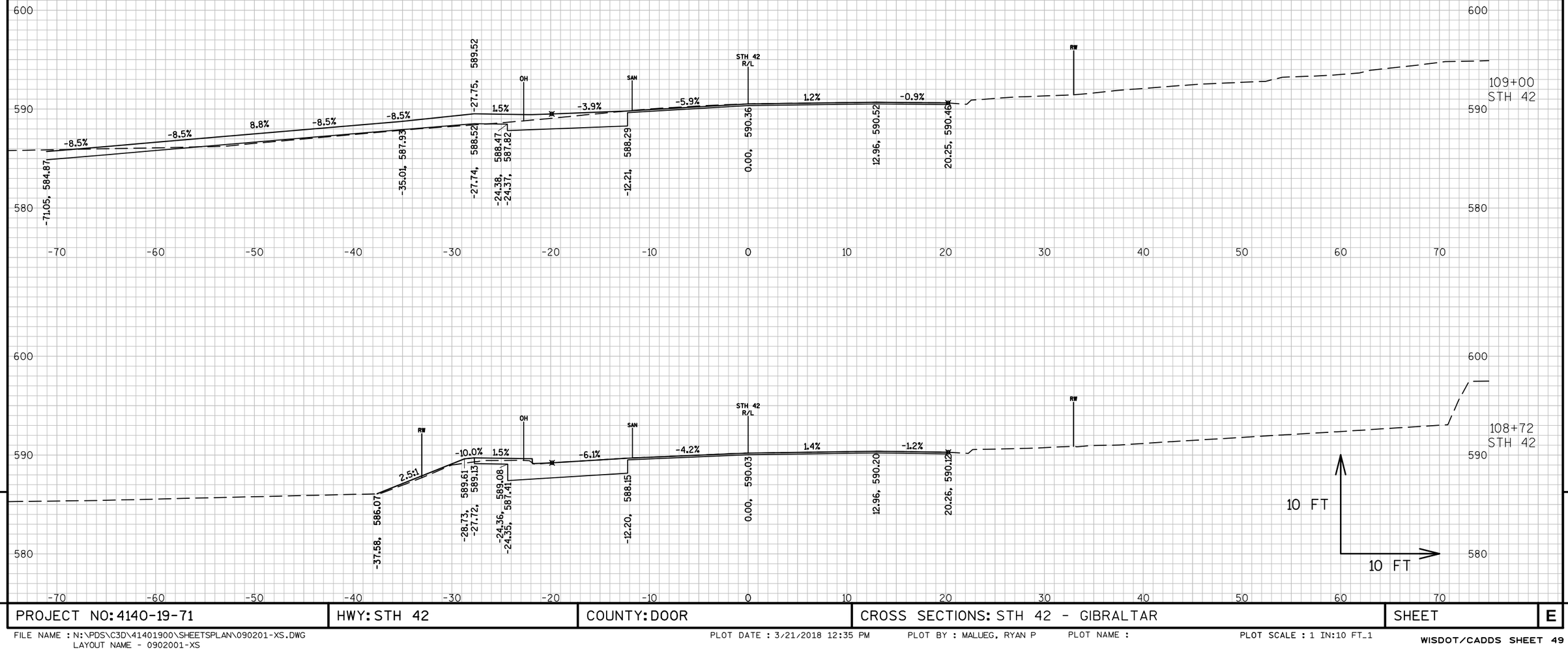
Continued

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
149+00.37	14900.37	0.37	46.48	0.00	14.77	0.00	0.00	0.00	1	0	0	0	0	0	3,971	534	0	177	0	0	0	3,436
149+37.49	14937.49	37.12	47.89	0.00	10.85	0.00	0.00	0.00	65	0	18	0	0	0	4,036	556	0	177	0	0	0	3,479
149+50	14950.00	12.51	46.20	0.00	10.96	0.00	0.00	0.00	22	0	5	0	0	0	4,057	562	0	177	0	0	0	3,494
149+94.06	14994.06	44.06	51.38	0.00	13.55	0.00	0.00	0.00	80	0	20	0	0	0	4,137	587	0	177	0	0	0	3,549
149+94.26	14994.26	0.21	54.99	0.00	13.56	0.00	0.00	0.00	0	0	0	0	0	0	4,137	587	0	177	0	0	0	3,549
150+00	15000.00	5.74	76.78	0.00	14.14	0.00	0.00	0.00	14	0	3	0	0	0	4,151	591	0	177	0	0	0	3,560
150+05.74	15005.74	5.74	54.08	0.00	14.69	0.00	0.00	0.00	14	0	3	0	0	0	4,165	595	0	177	0	0	0	3,570
150+06.04	15006.04	0.31	49.45	0.00	14.71	0.00	0.00	0.00	1	0	0	0	0	0	4,166	595	0	177	0	0	0	3,570
150+50	15050.00	43.96	42.77	0.00	16.71	0.00	0.00	0.00	75	0	26	0	0	0	4,241	627	0	177	0	0	0	3,613
150+60	15060.00	10.00	41.17	0.00	18.45	0.00	0.00	0.00	16	0	7	0	0	0	4,257	635	0	177	0	0	0	3,621
150+77.14	15077.14	17.14	35.86	0.00	25.26	0.00	0.00	0.00	24	0	14	0	0	0	4,281	652	0	177	0	0	0	3,628
151+00	15100.00	22.86	31.45	0.00	28.93	0.00	0.00	0.00	28	0	23	0	0	0	4,309	681	0	177	0	0	0	3,628
151+25	15125.00	25.00	36.13	0.00	21.60	0.00	0.00	0.00	31	0	23	0	0	0	4,341	710	0	177	0	0	0	3,630
151+60	15160.00	35.00	38.66	0.00	24.25	0.00	0.00	0.00	48	0	30	0	0	0	4,389	747	0	177	0	0	0	3,641
151+75	15175.00	15.00	36.98	0.00	31.37	0.00	0.00	0.00	21	0	15	0	0	0	4,410	767	0	177	0	0	0	3,643
152+00	15200.00	25.00	35.85	0.00	55.78	0.00	0.00	0.00	34	0	40	0	0	0	4,444	817	0	177	0	0	0	3,626
152+06.95	15206.95	6.95	35.76	0.00	58.64	0.00	0.00	0.00	9	0	15	0	0	0	4,453	836	0	177	0	0	0	3,617
152+40	15240.00	33.05	56.58	0.00	55.84	0.00	0.00	0.00	57	0	70	0	0	0	4,510	923	0	177	0	0	0	3,586
152+49.71	15249.71	9.71	43.55	0.00	53.63	0.00	0.00	0.00	18	0	20	0	0	0	4,528	948	0	177	0	0	0	3,579
152+65.33	15265.33	15.62	38.66	0.00	50.57	0.00	0.00	0.00	24	0	30	0	0	0	4,551	985	0	177	0	0	0	3,565
152+73.26	15273.26	7.93	42.44	0.00	50.27	0.00	0.00	0.00	12	0	15	0	0	0	4,563	1,004	0	177	0	0	0	3,559
152+78.17	15278.17	4.90	42.09	0.00	48.70	0.00	0.00	0.00	8	0	9	0	0	0	4,571	1,015	0	177	0	0	0	3,555
152+89.89	15289.89	11.73	40.32	0.00	34.37	0.00	0.00	0.00	18	0	18	0	0	0	4,589	1,038	0	177	0	0	0	3,550
152+90.07	15290.07	0.17	30.61	0.00	13.33	0.00	0.00	0.00	0	0	0	0	0	0	4,589	1,038	0	177	0	0	0	3,550
153+00	15300.00	9.93	29.84	0.00	4.14	0.00	0.00	0.00	11	0	3	0	0	0	4,600	1,042	0	177	0	0	0	3,557
153+01.04	15301.04	1.04	28.78	0.00	4.04	0.00	0.00	0.00	1	0	0	0	0	0	4,601	1,042	0	177	0	0	0	3,558
153+50	15350.00	48.96	33.46	0.00	0.00	0.00	0.00	0.00	56	0	4	0	0	0	4,658	1,047	0	177	0	0	0	3,610
153+73.49	15373.49	23.49	38.04	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	4,689	1,047	0	177	0	0	0	3,641
154+00	15400.00	26.51	41.67	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	4,728	1,047	0	177	0	0	0	3,680
154+12.16	15412.16	12.16	20.78	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	4,742	1,047	0	177	0	0	0	3,695
154+30	15430.00	17.84	26.05	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	4,758	1,047	0	177	0	0	0	3,710
154+30.07	15430.07	0.07	44.89	0.00	14.27	0.00	0.00	0.00	0	0	0	0	0	0	4,758	1,047	0	177	0	0	0	3,710
154+50	15450.00	19.93	42.90	0.00	21.33	0.00	0.00	0.00	32	0	13	0	0	0	4,790	1,063	0	177	0	0	0	3,726
154+70	15470.00	20.00	33.59	0.00	22.32	0.00	0.00	0.00	28	0	16	0	0	0	4,818	1,083	0	177	0	0	0	3,734
154+75	15475.00	5.00	35.32	0.00	22.92	0.00	0.00	0.00	6	0	4	0	0	0	4,825	1,089	0	177	0	0	0	3,735
154+75.91	15475.91	0.91	38.34	0.00	23.04	0.00	0.00	0.00	1	0	1	0	0	0	4,826	1,090	0	177	0	0	0	3,736
154+80	15480.00	4.09	36.54	0.00	23.61	0.00	0.00	0.00	6	0	4	0	0	0	4,832	1,094	0	177	0	0	0	3,737
155+00	15500.00	20.00	32.57	0.00	27.72	0.00	0.00	0.00	26	0	19	0	0	0	4,857	1,118	0	177	0	0	0	3,739
155+50	15550.00	50.00	29.70	0.00	31.07	0.00	0.00	0.00	58	0	54	0	0	0	4,915	1,186	0	177	0	0	0	3,728
155+90	15590.00	40.00	39.58	0.00	25.15	0.00	0.00	0.00	51	0	42	0	0	0	4,966	1,238	0	177	0	0	0	3,728
156+00	15600.00	10.00	43.27	0.00	23.29	0.00	0.00	0.00	15	0	9	0	0	0	4,982	1,249	0	177	0	0	0	3,732
156+10	15610.00	10.00	45.79	0.00	21.40	0.00	0.00	0.00	16	0	8	0	0	0	4,998	1,259	0	177	0	0	0	3,738
156+19.9	15619.90	9.90	34.05	0.00	21.40	0.00	0.00	0.00	15	0	8	0	0	0	5,013	1,269	0	177	0	0	0	3,743
156+20.58	15620.58	0.68	51.92	0.00	21.41	0.00	0.00	0.00	1	0	1	0	0	0	5,014	1,270	0	177	0	0	0	3,743
156+50	15650.00	29.42	69.17	0.00	17.32	0.00	0.00	0.00	66	0	21	0	0	0	5,080	1,296	0	177	0	0	0	3,783
156+60.39	15660.39	10.39	76.53	0.00	8.79	0.00	0.00	0.00	28	0	5	0	0	0	5,108	1,302	0	177	0	0	0	3,804
156+68.65	15668.65	8.26	63.87	0.00	0.00	0.00	0.00	0.00	21	0	1	0	0	0	5,129	1,304	0	177	0	0	0	3,824
156+76	15676.00	7.35	56.31	0.00	15.10	0.00	0.00	0.00	16	0	2	0	0	0	5,146	1,307	0	177	0	0	0	3,838
156+80.93	15680.93	4.93	55.38	0.00	1.23	0.00	0.00	0.00	10	0	1	0	0	0	5,156	1,309	0	177	0	0	0	3,846
156+89.39	15689.39	8.46	55.27	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	5,173	1,309	0	177	0	0	0	3,863
156+90	15690.00	0.61	69.75	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	5,175	1,309	0	177	0	0	0	3,865
157+00	15700.00	10.00	68.85	0.00	0.05	0.00	0.00	0.00	26	0	0	0	0	0	5,200	1,309	0	177	0	0	0	3,891
157+08.46	15708.46	8.46	67.72	0.00	0.14	0.00	0.00	0.00	21	0	0	0	0	0	5,222	1,309	0	177	0	0	0	3,912
157+08.6	15708.60	0.13	39.20	0.00	0.15	0.00	0.00	0.00	0	0	0	0	0	0	5,222	1,309	0	177	0	0	0	3,912
157+50	15750.00	41.40	32.58	0.00	0.91	0.00	0.00	0.00	55	0	1	0	0	0	5,277	1,310	0	177	0	0	0	3,966
157+80	15780.00	30.00	28.51	0.00	1.52	0.00	0.00	0.00	34	0	1	0	0	0	5,311	1,312	0	177	0	0	0	3,998
158+00	15800.00	20.00	26.97	0.00	1.22	0.00	0.00	0.00	21	0	1	0	0	0	5,332	1,313	0	177	0	0	0	4,018
158+50	15850.00	50.00	25.40	0.00	2.85	0.00	0.00	0.00	48	0	4	0	0	0	5,380	1,318	0	177	0	0	0	4,061
158+53.65	15853.65	3.65	25.44	0.00	2.98	0.00	0.00	0.00	3	0	0	0	0	0	5,383	1,318	0	177	0	0	0	4,064
158+55	15855.00	1.35	25.46	0.00	3.04	0.00	0.00	0.00	1	0	0	0	0	0	5,385	1,318	0	177	0	0	0	4,066
									5,386	0	1,233	0	161	0								

9

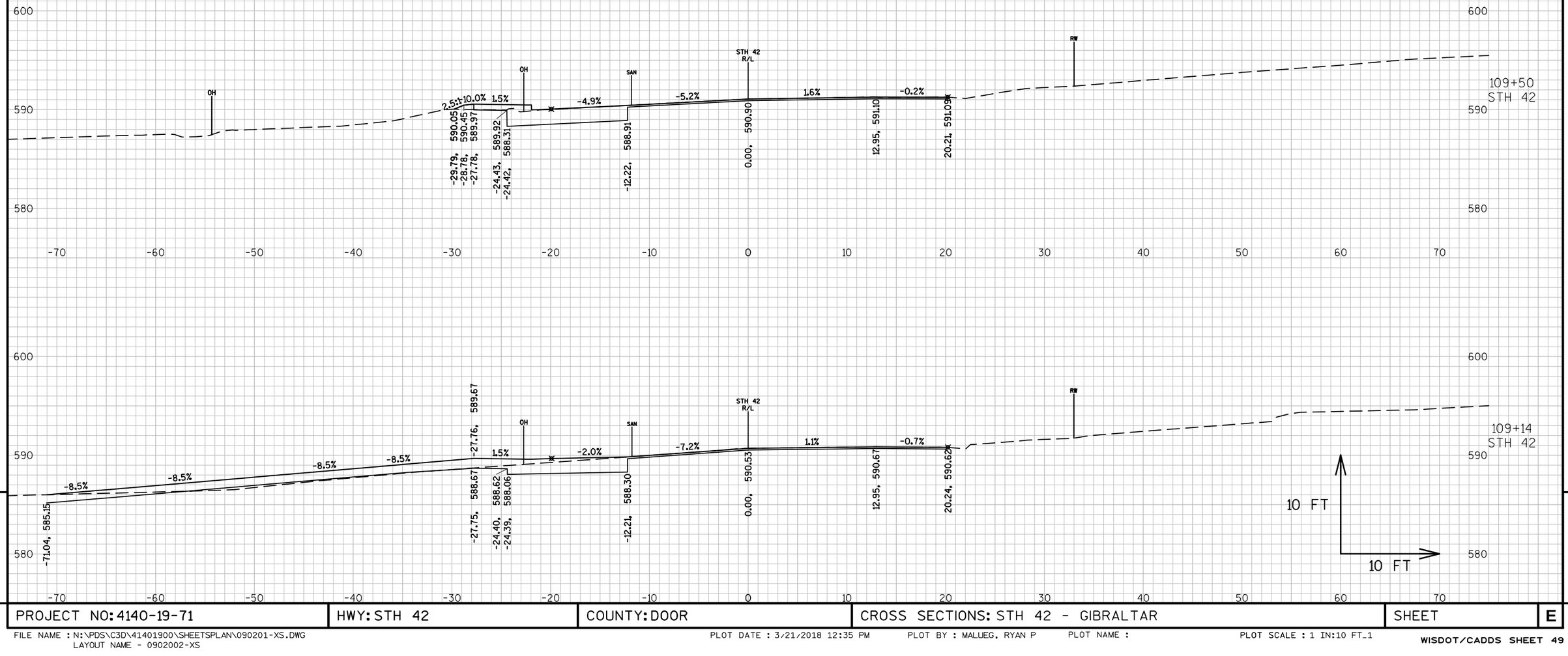
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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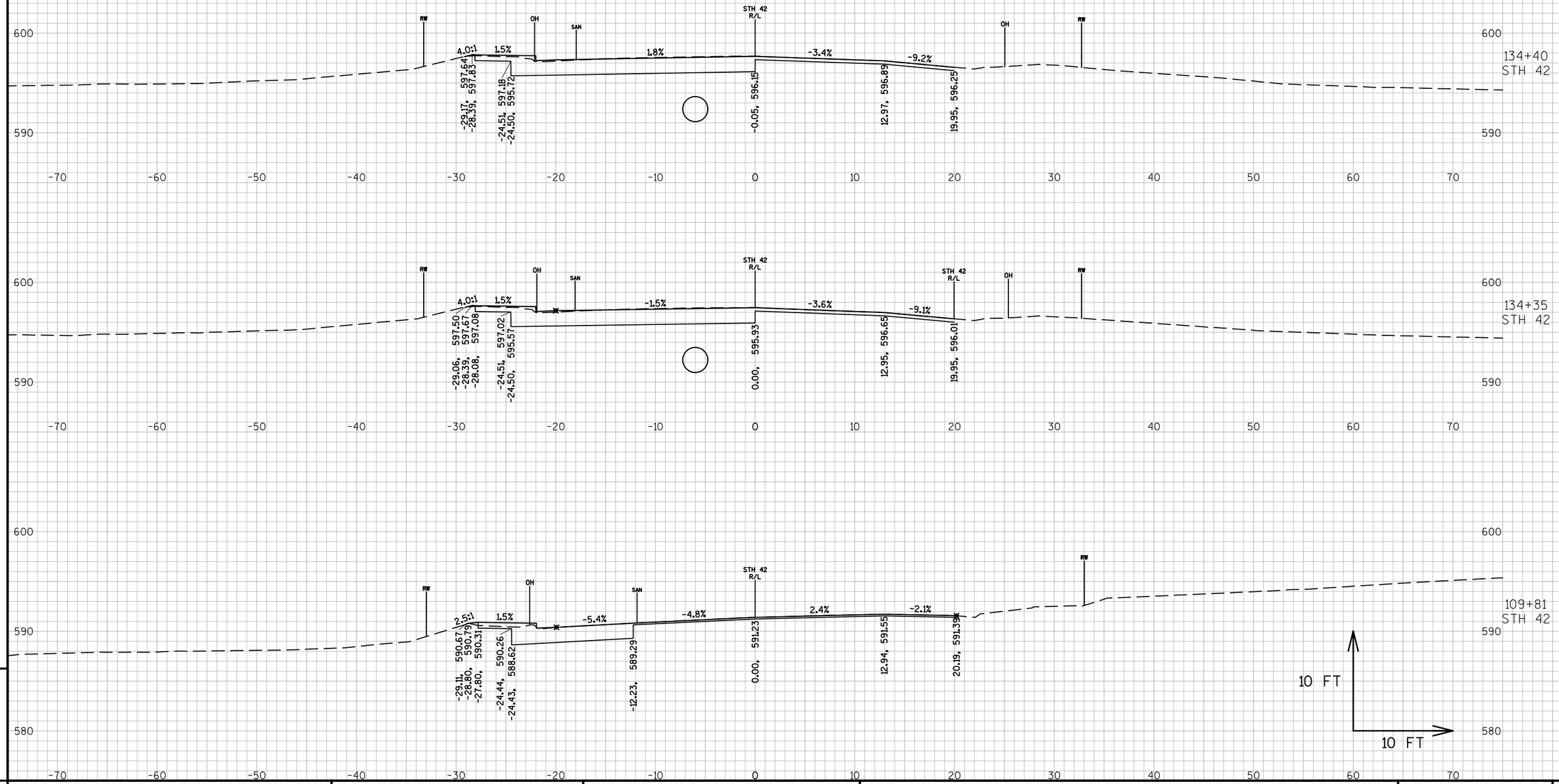
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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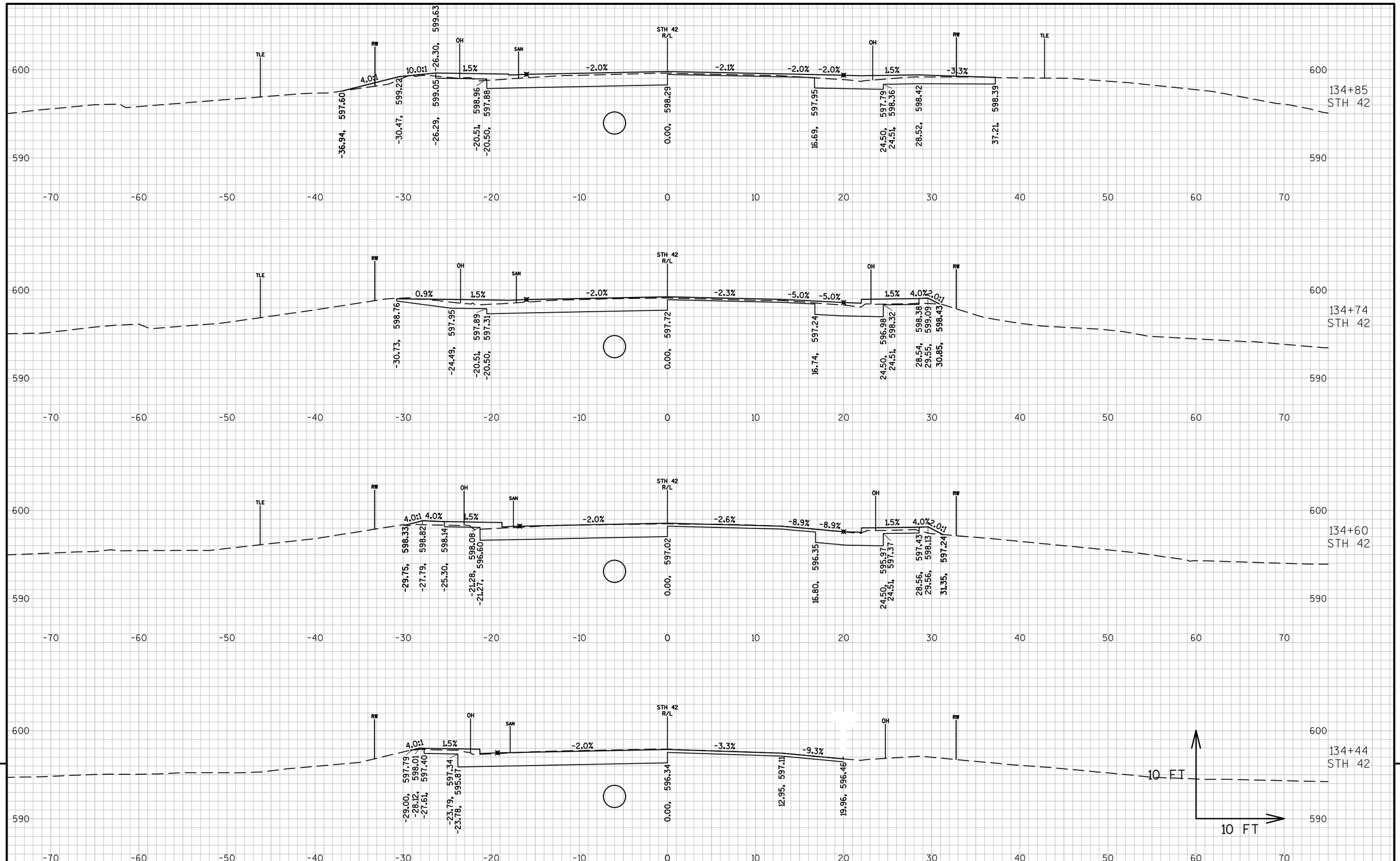
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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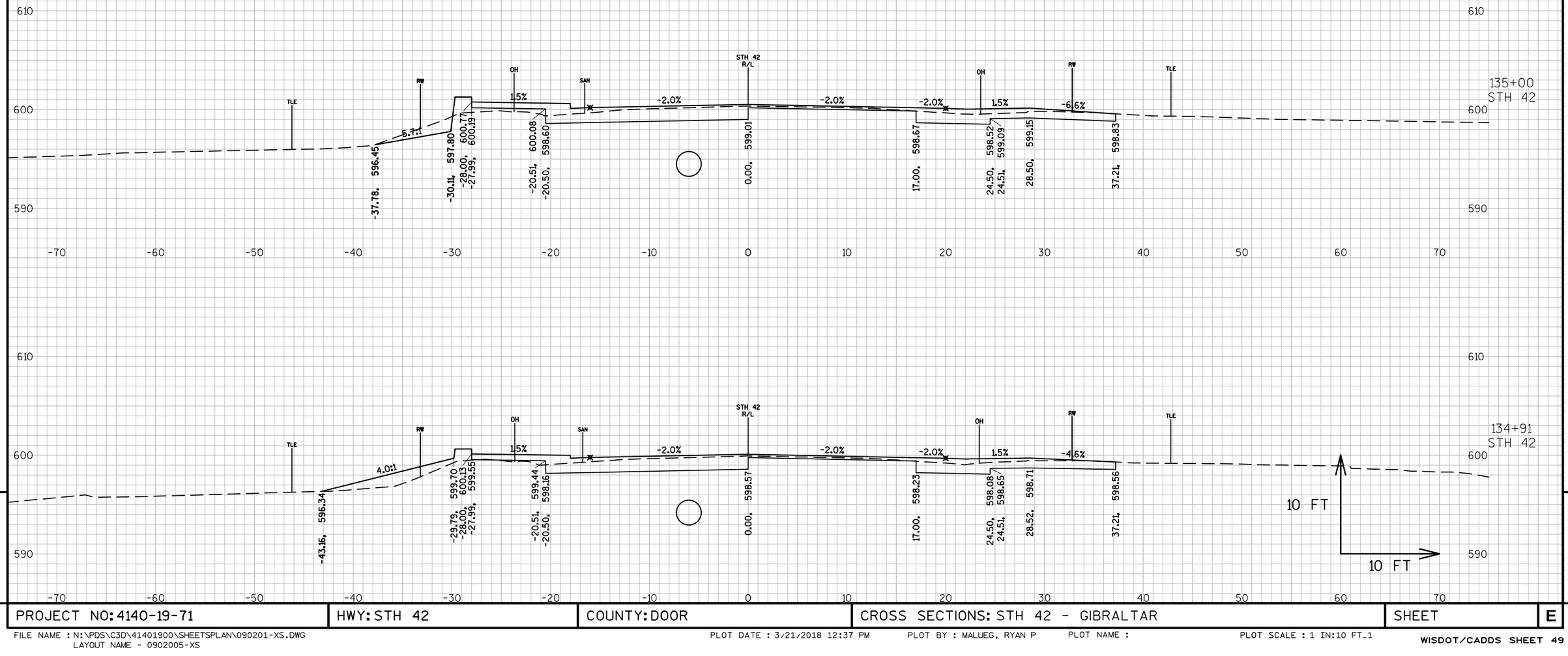


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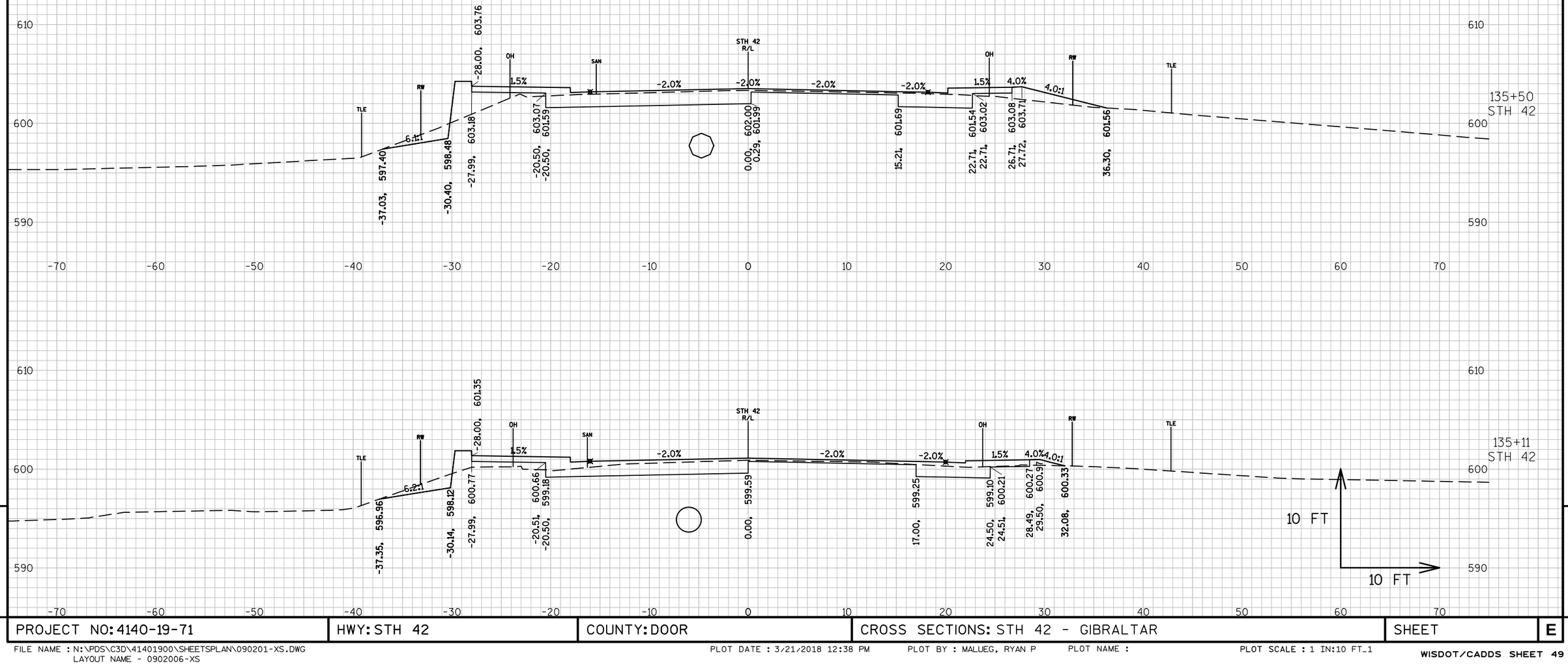
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WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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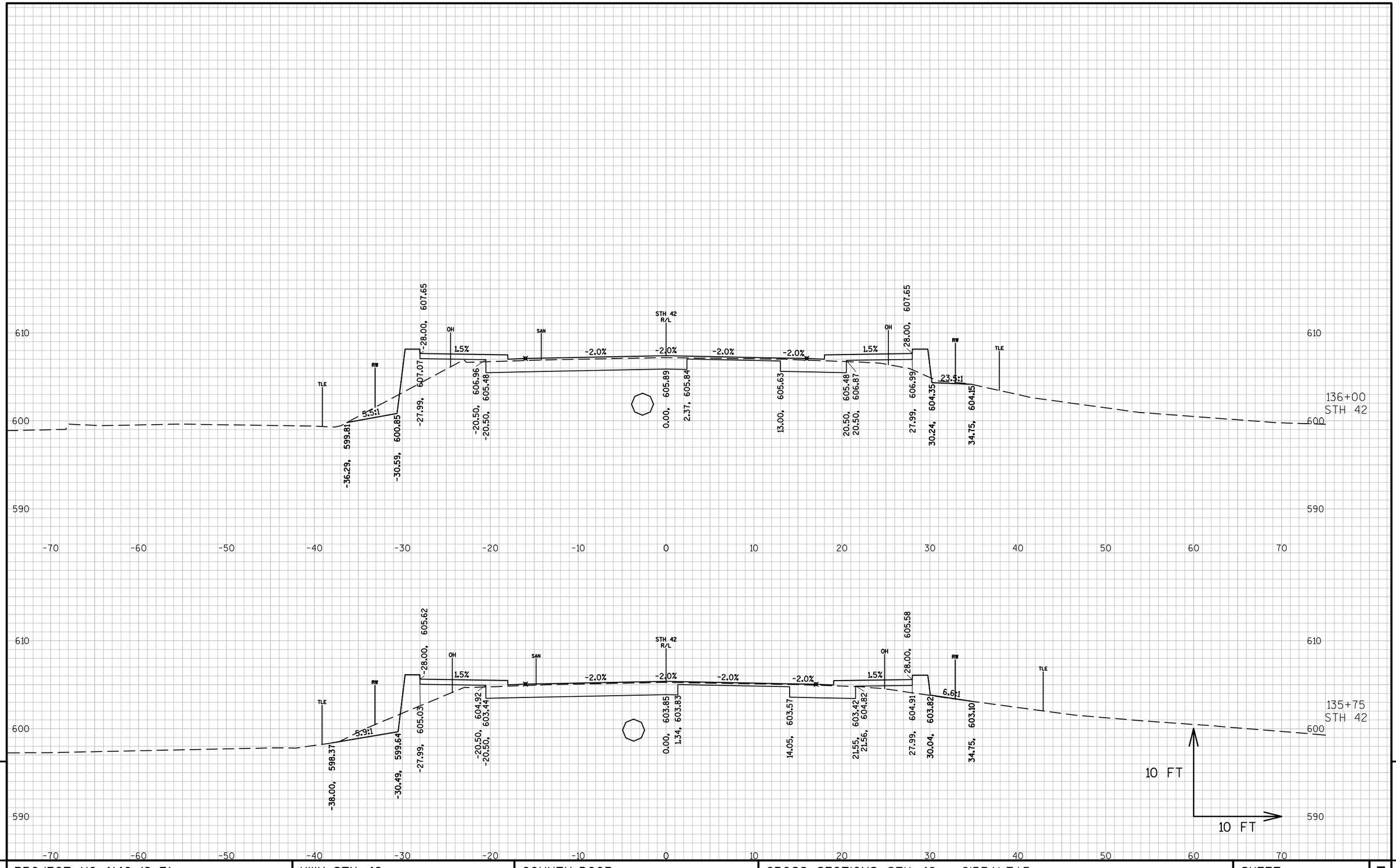
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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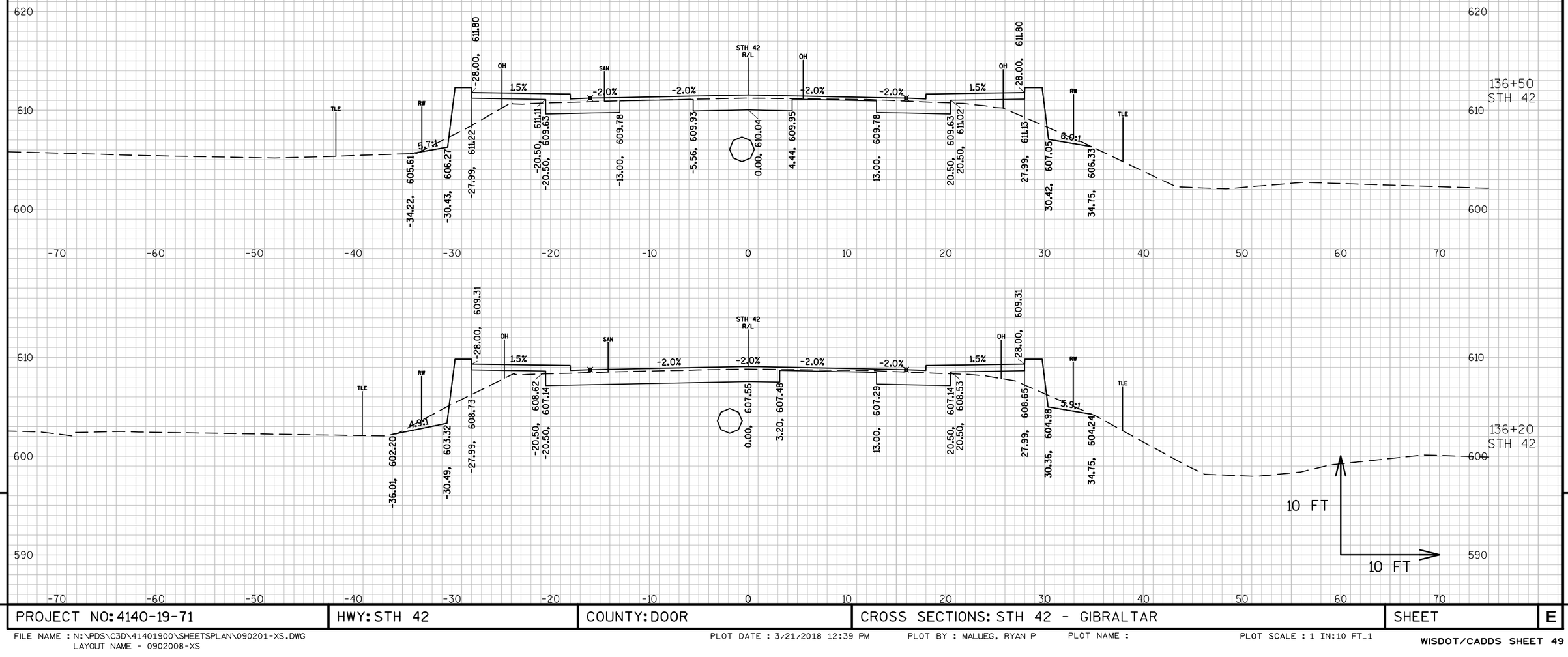
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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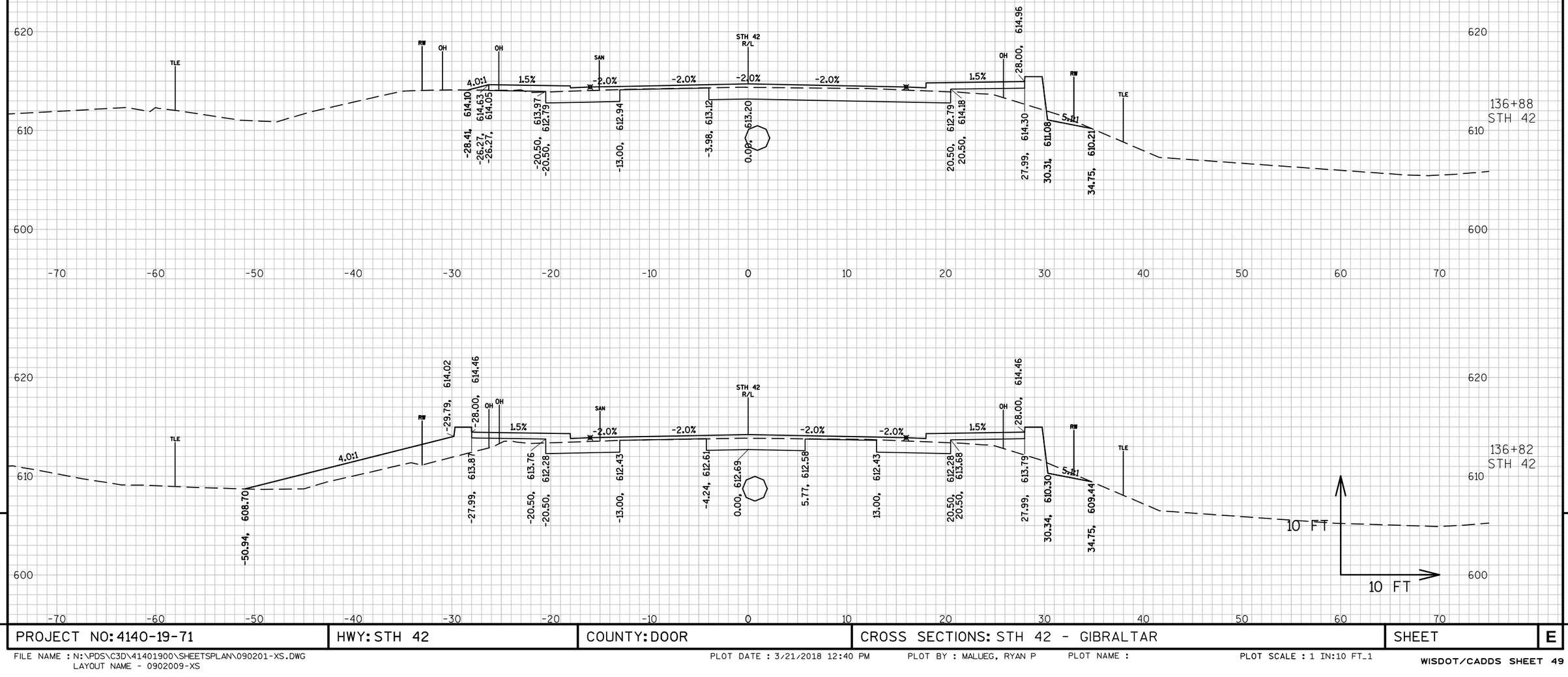
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902008-XS

PLOT DATE : 3/21/2018 12:39 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

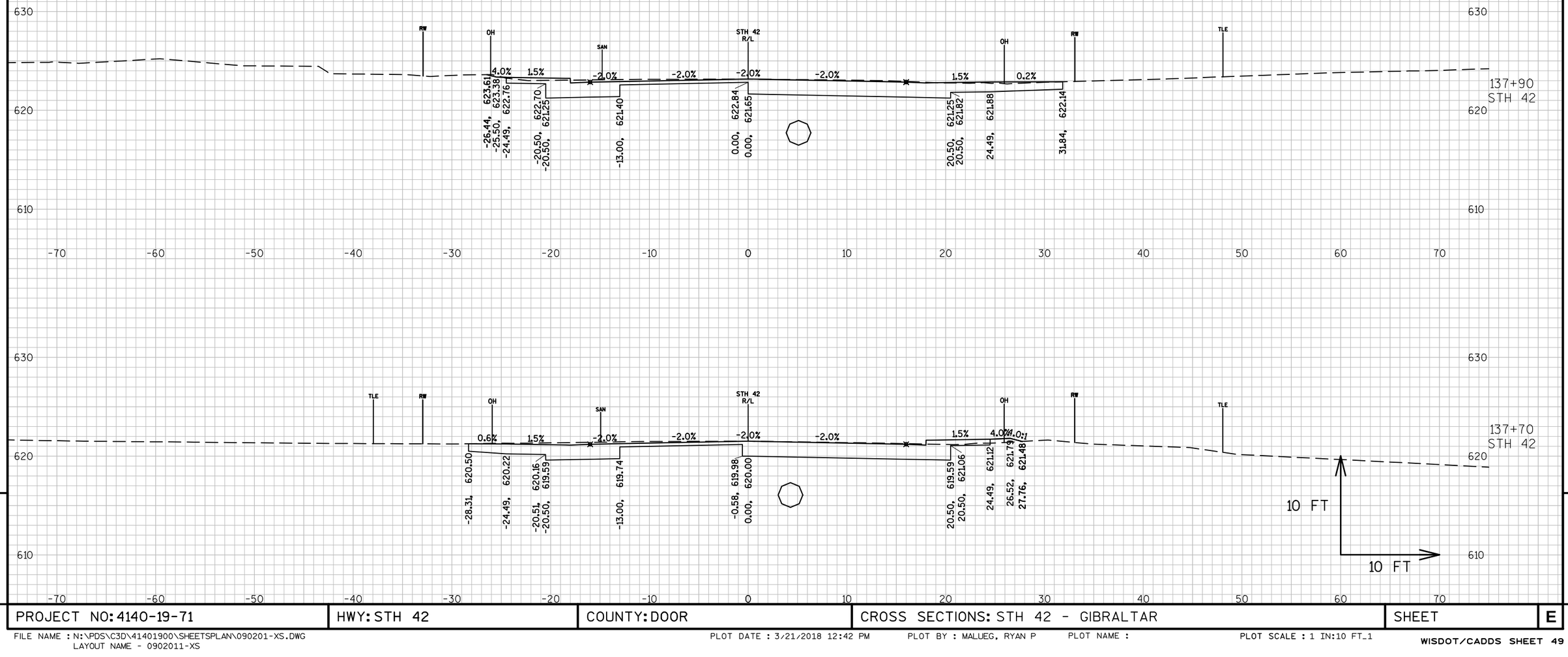


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902009-XS

PLOT DATE : 3/21/2018 12:40 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
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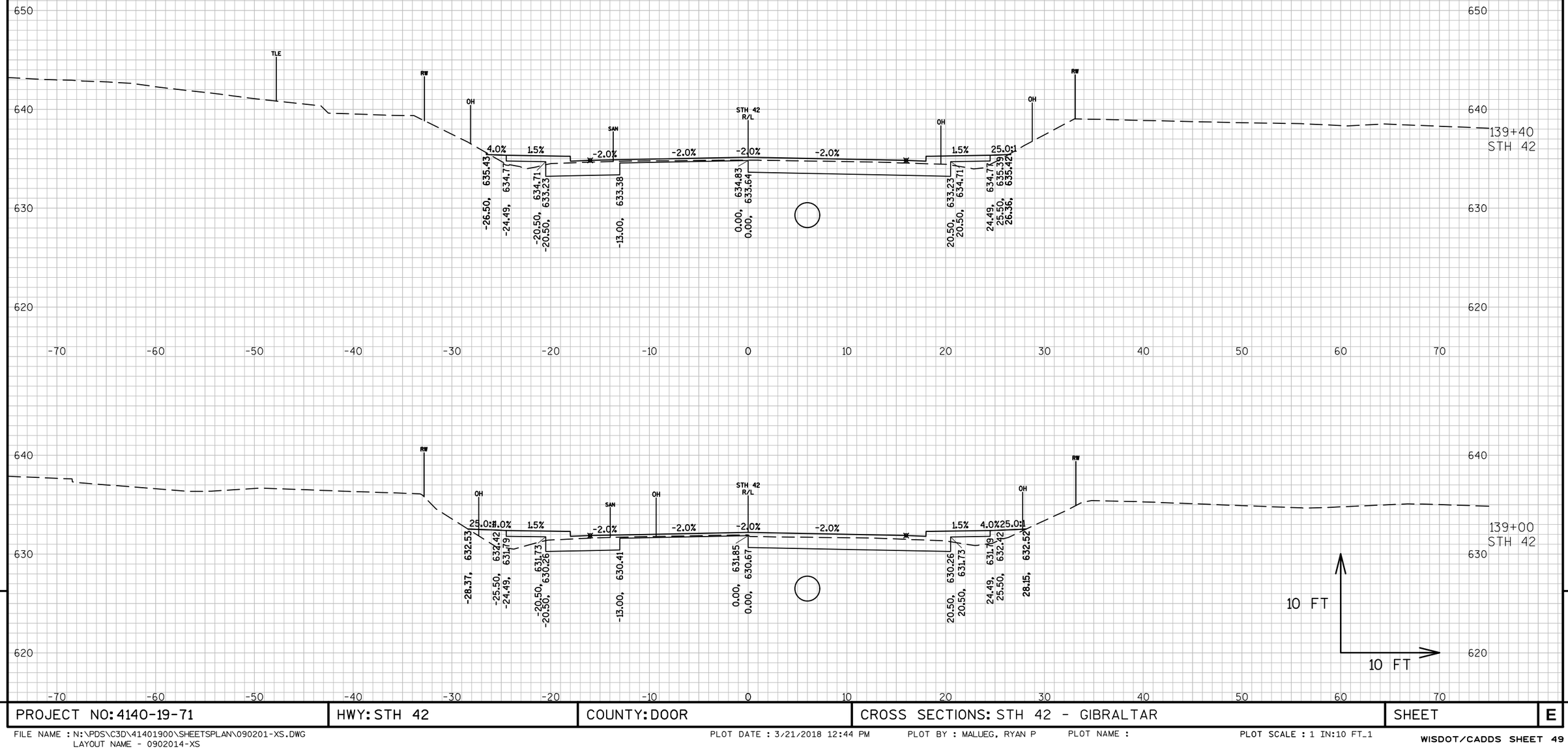
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902012-XS

PLOT DATE : 3/21/2018 12:42 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

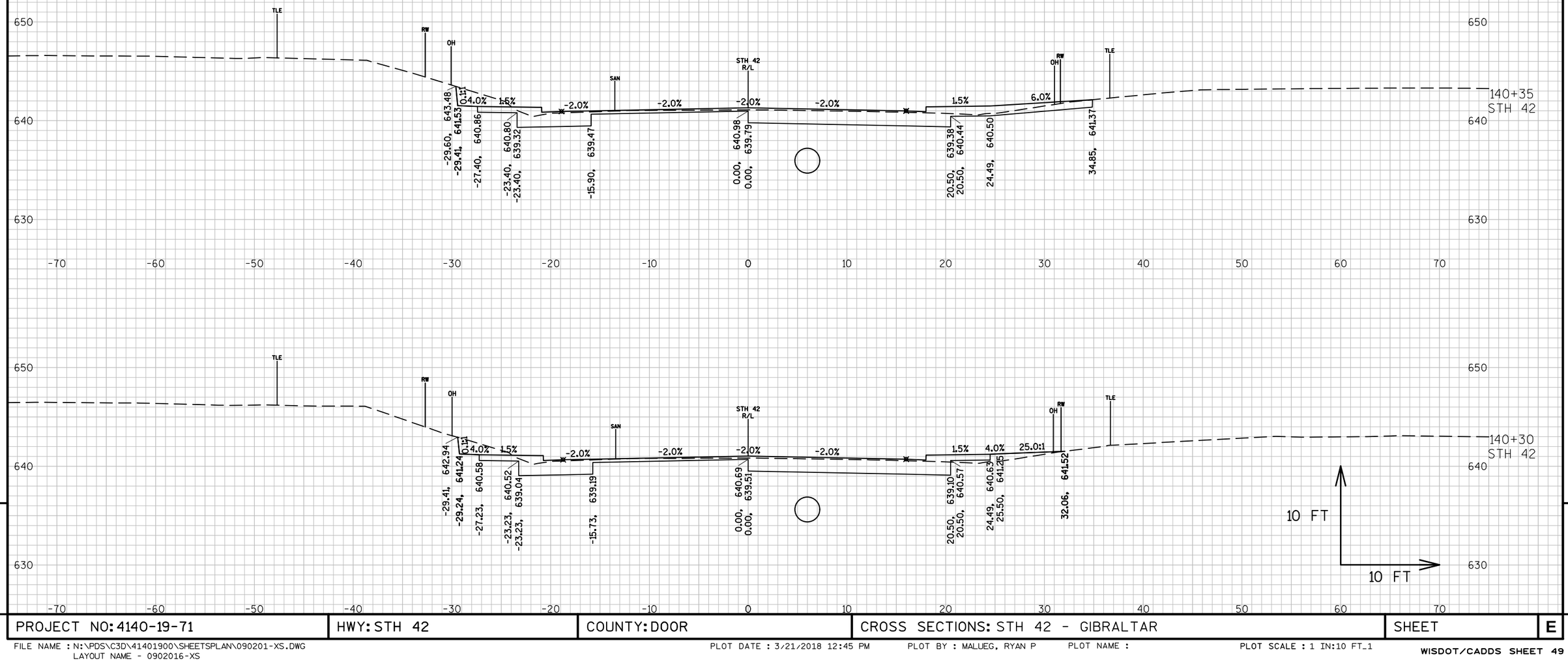
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902014-XS

PLOT DATE : 3/21/2018 12:44 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902015-XS

PLOT DATE : 3/21/2018 12:44 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

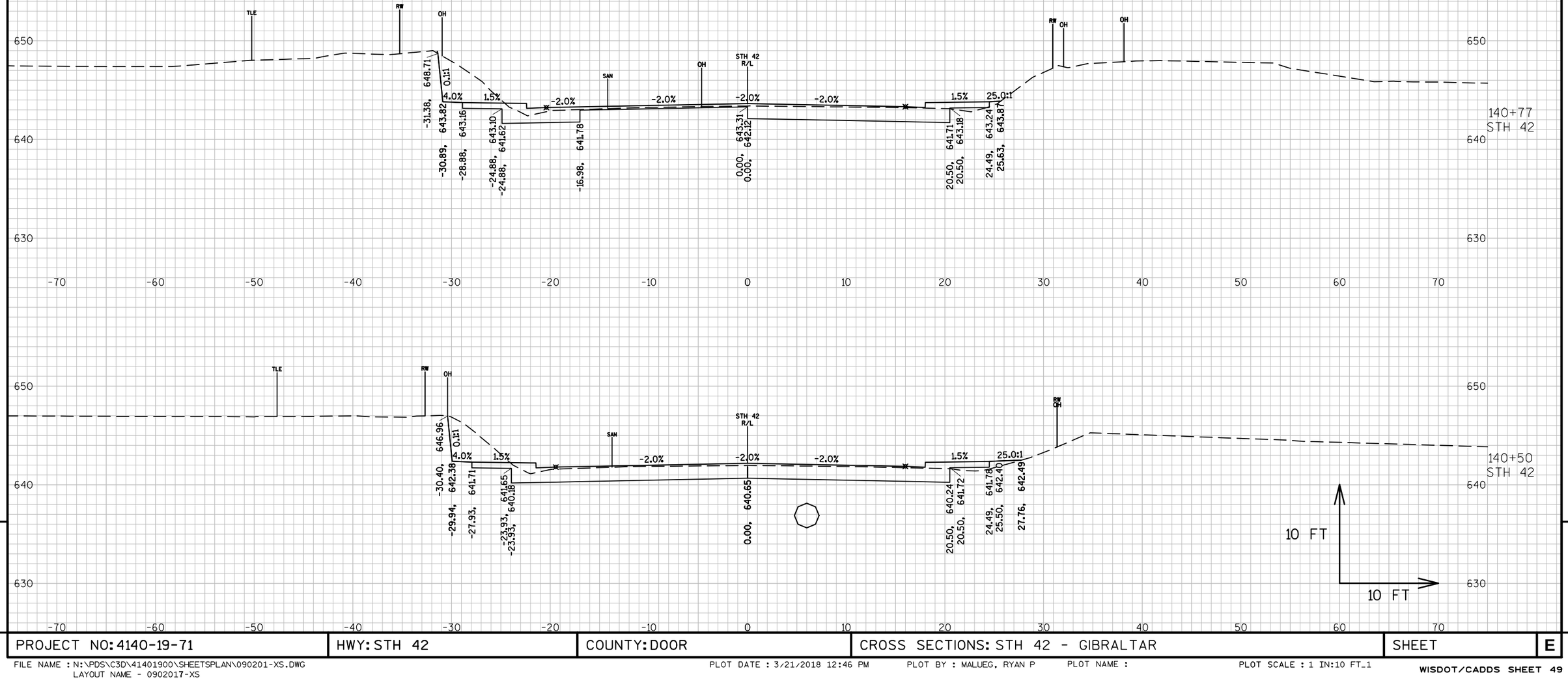


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

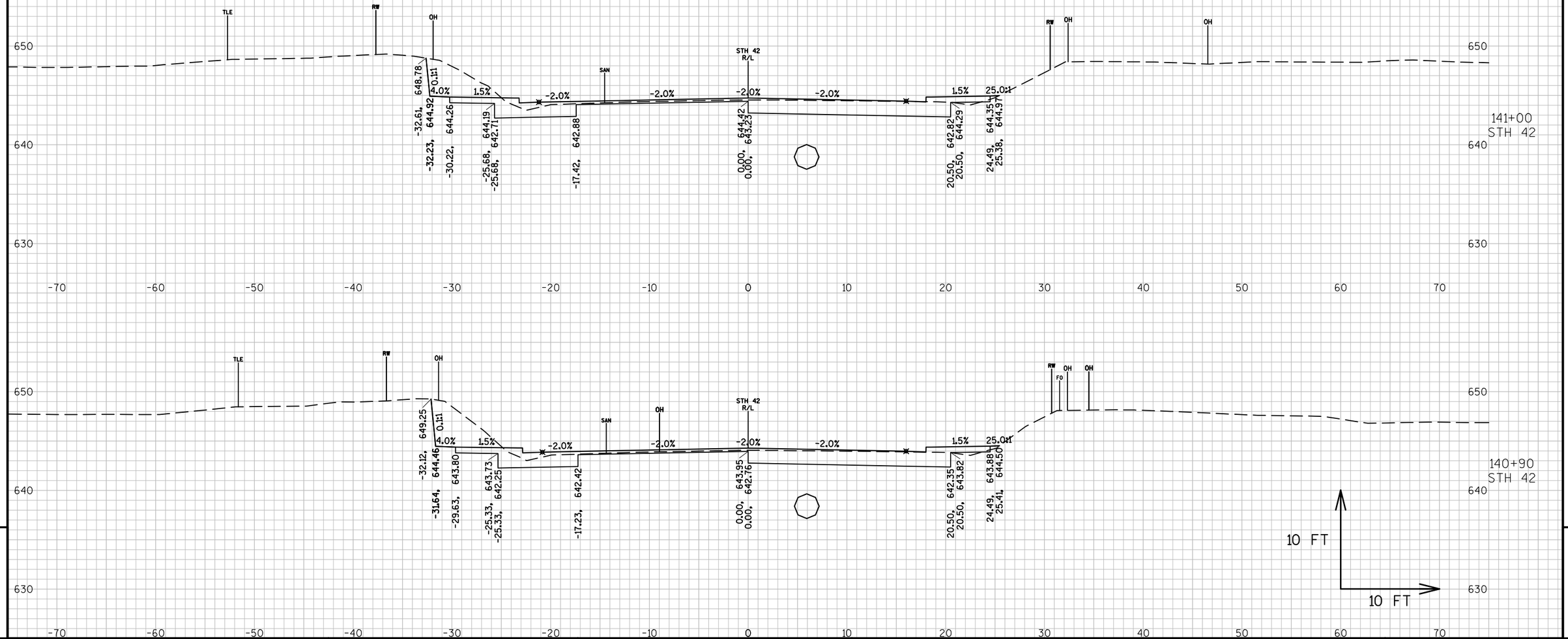
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LAYOUT NAME - 0902016-XS

PLOT DATE : 3/21/2018 12:45 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



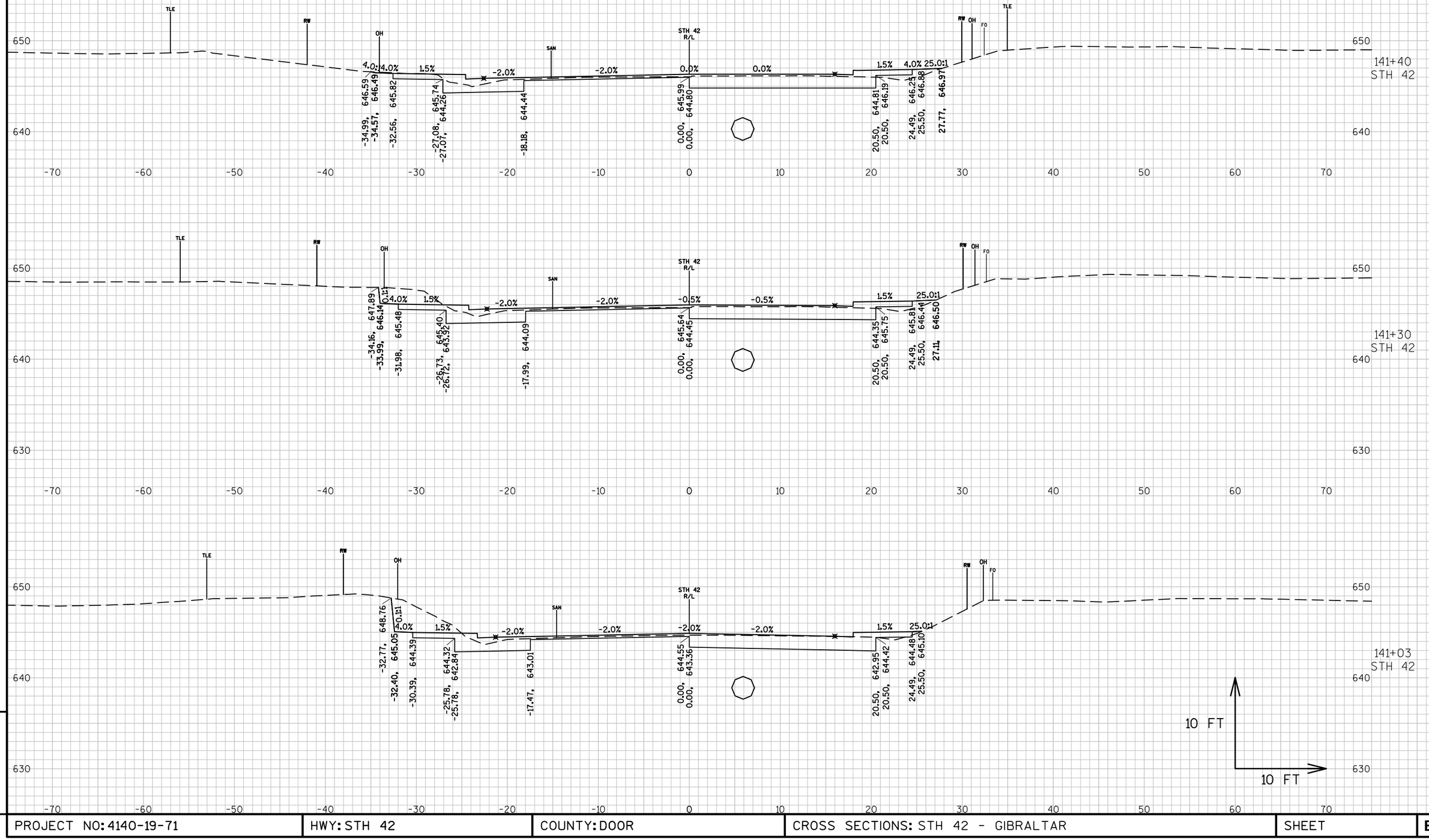
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902018-XS

PLOT DATE : 3/21/2018 12:47 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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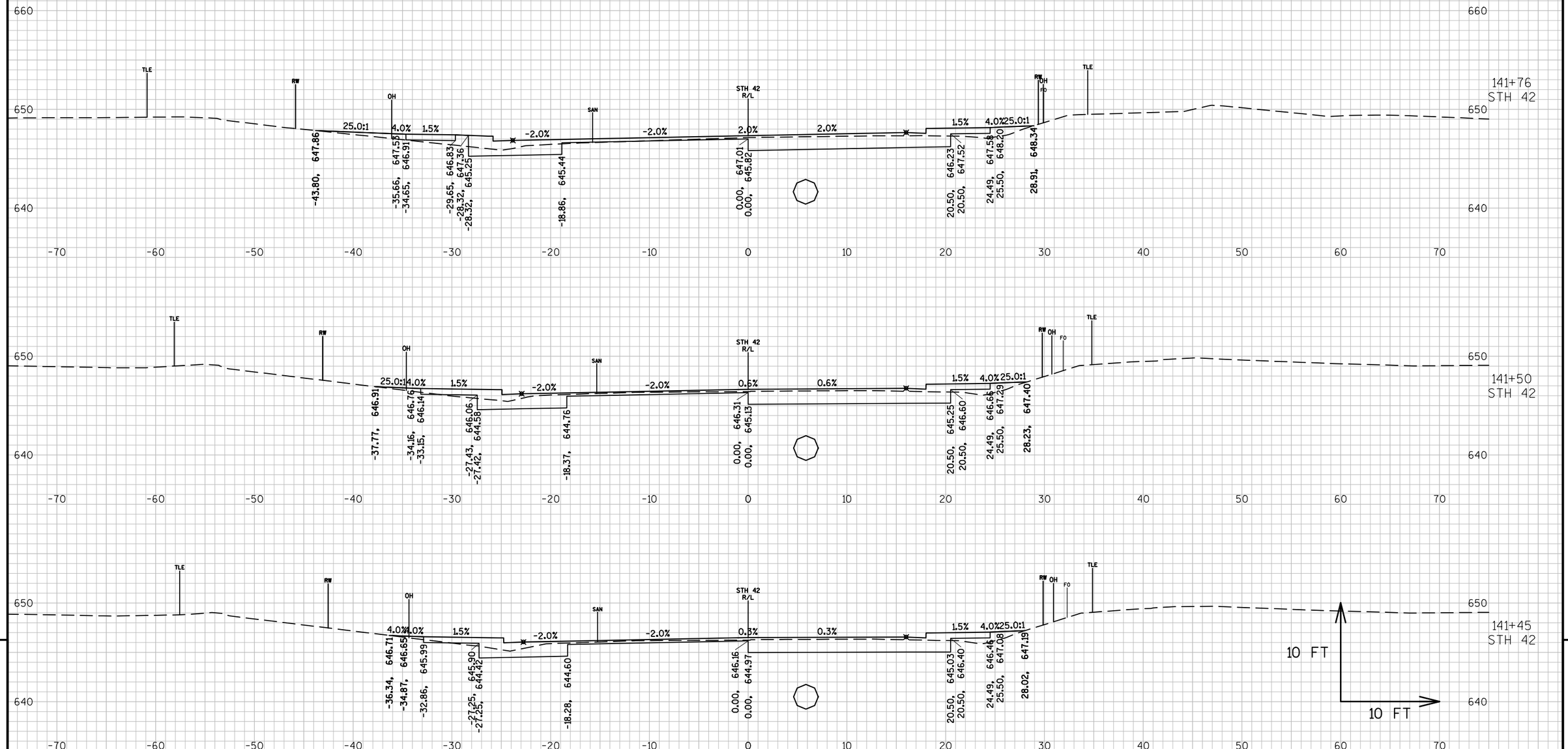
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902019-XS

PLOT DATE : 3/21/2018 12:47 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

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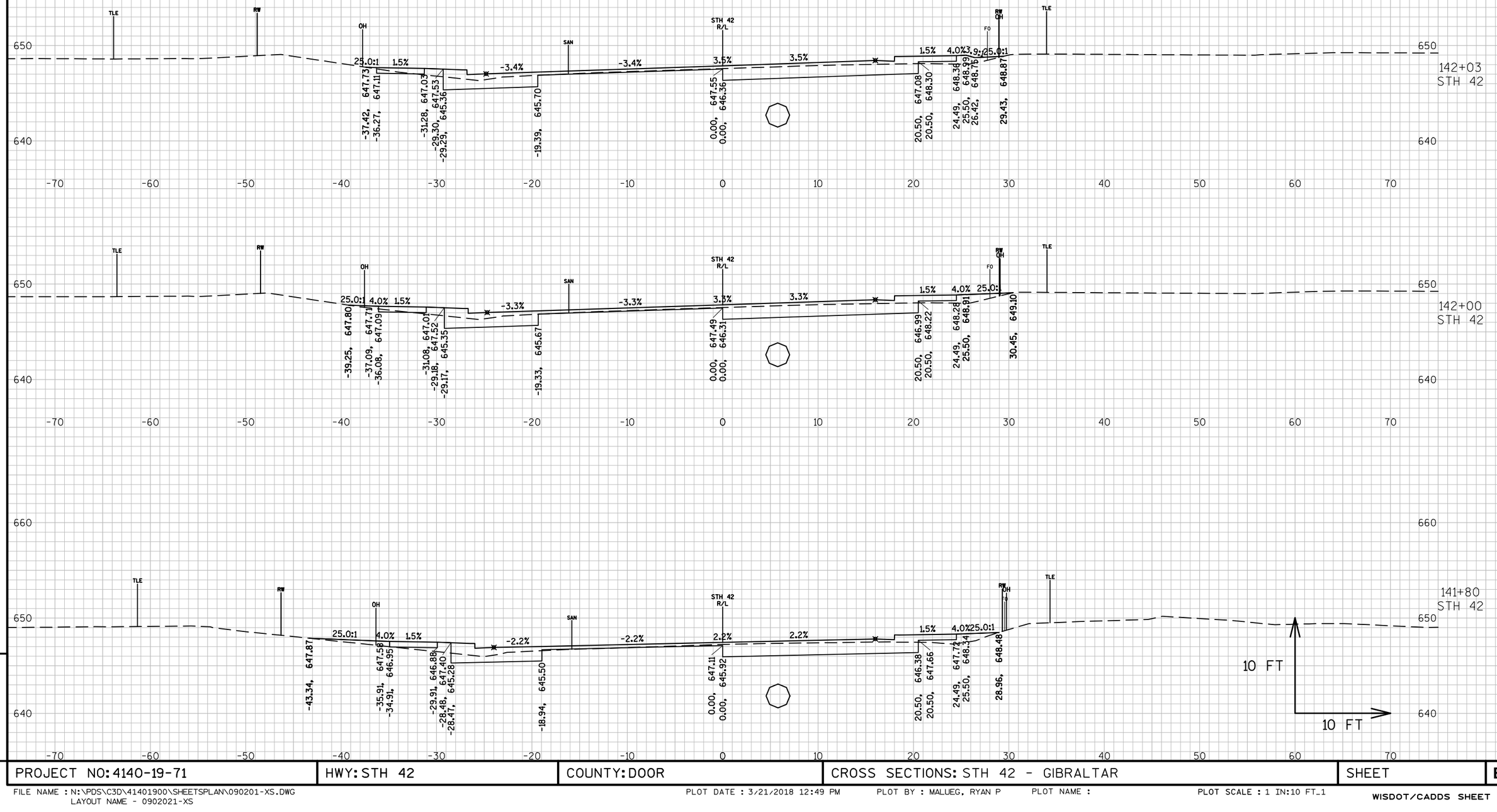


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902020-XS

PLOT DATE : 3/21/2018 12:48 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

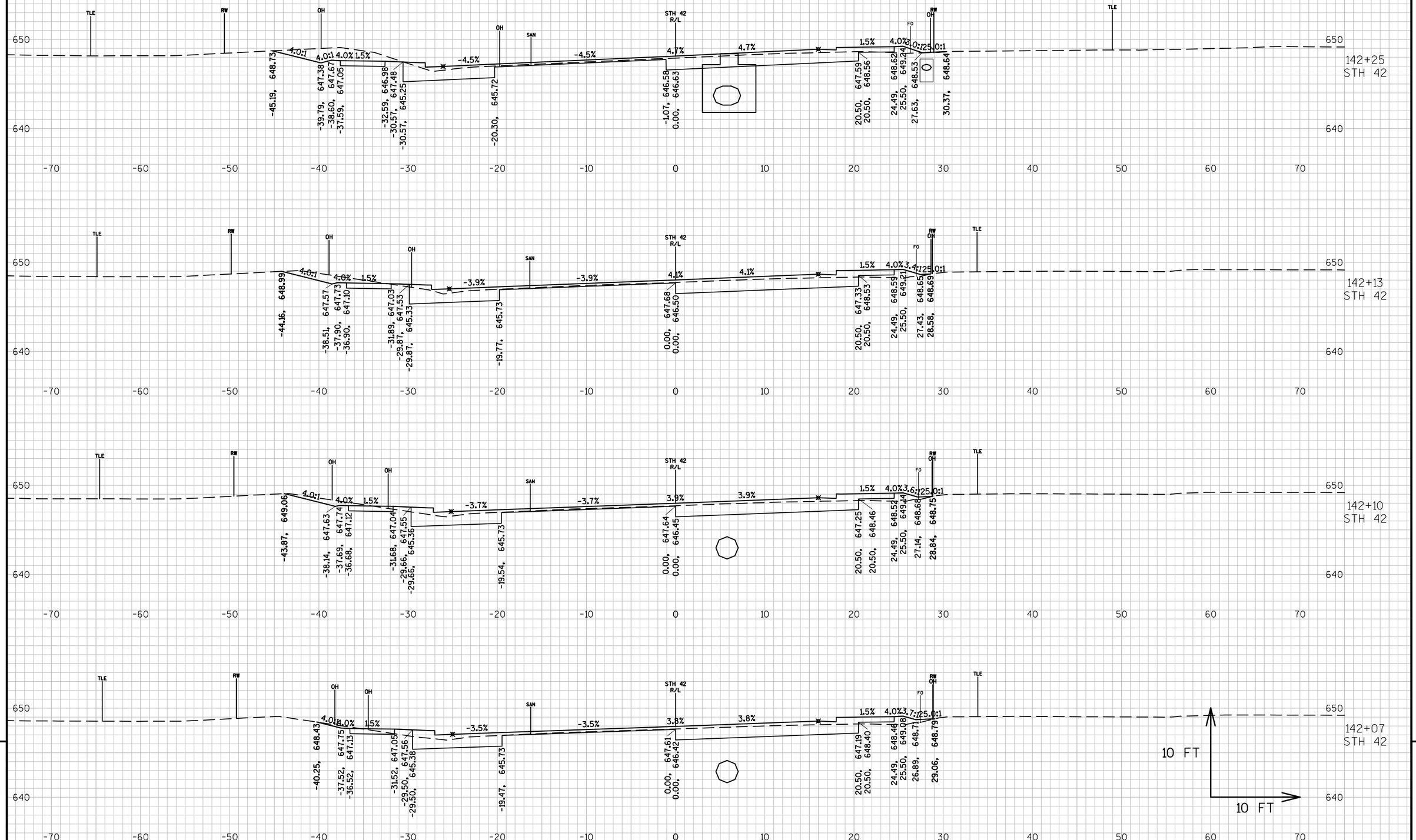
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902021-XS

PLOT DATE : 3/21/2018 12:49 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

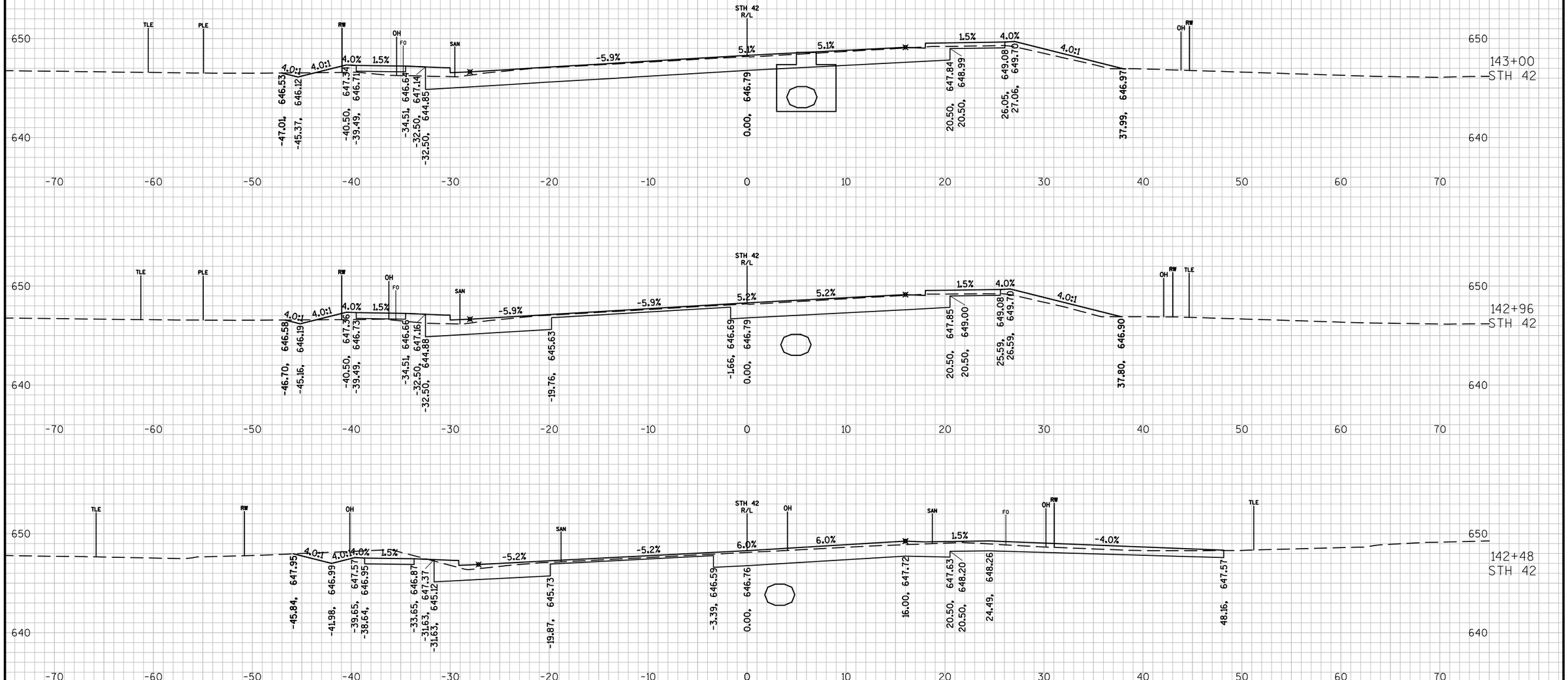


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902022-XS

PLOT DATE : 3/21/2018 12:49 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

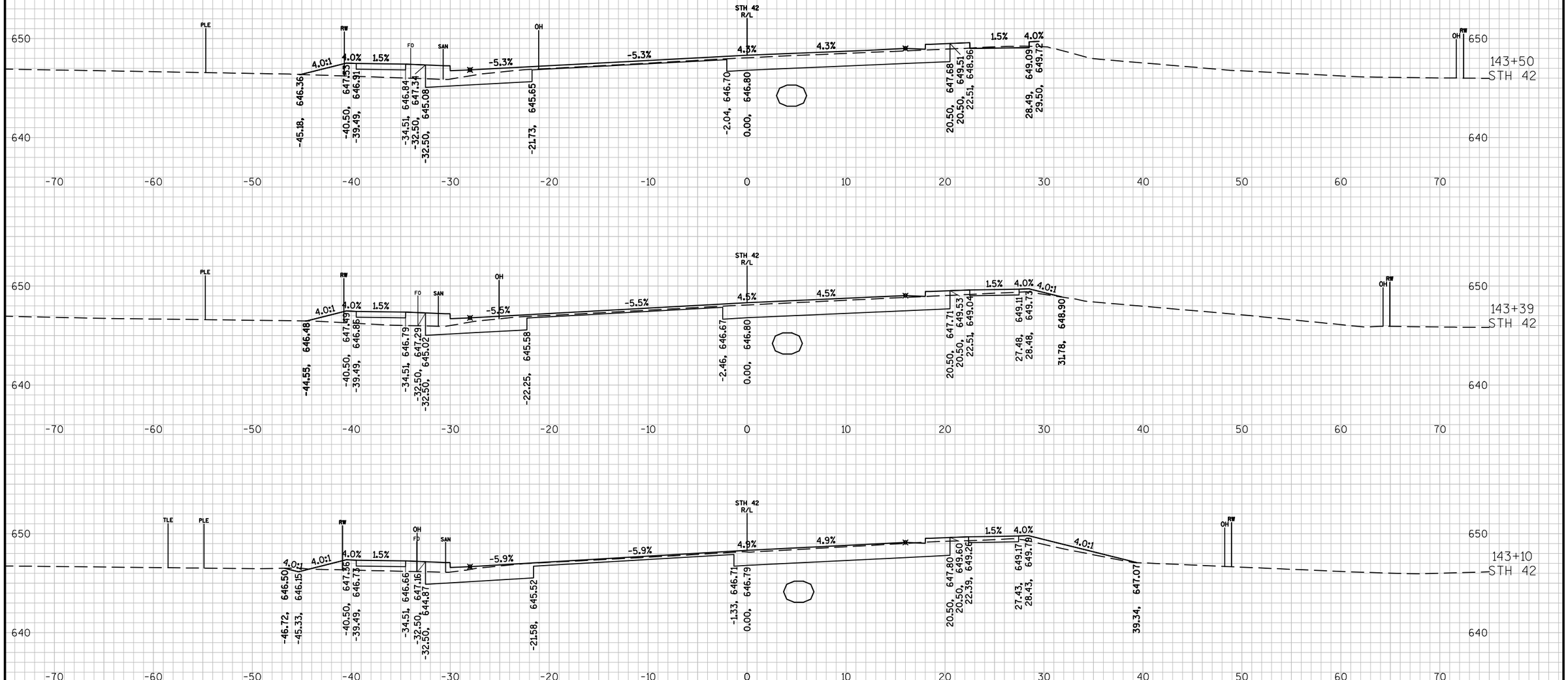


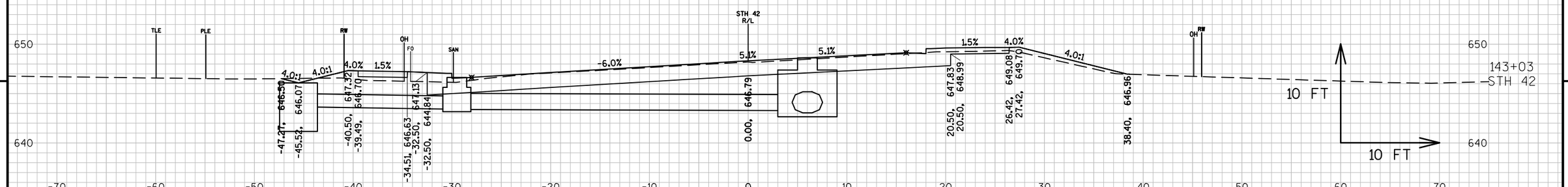
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902023-XS
PLOT DATE : 3/21/2018 12:50 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49





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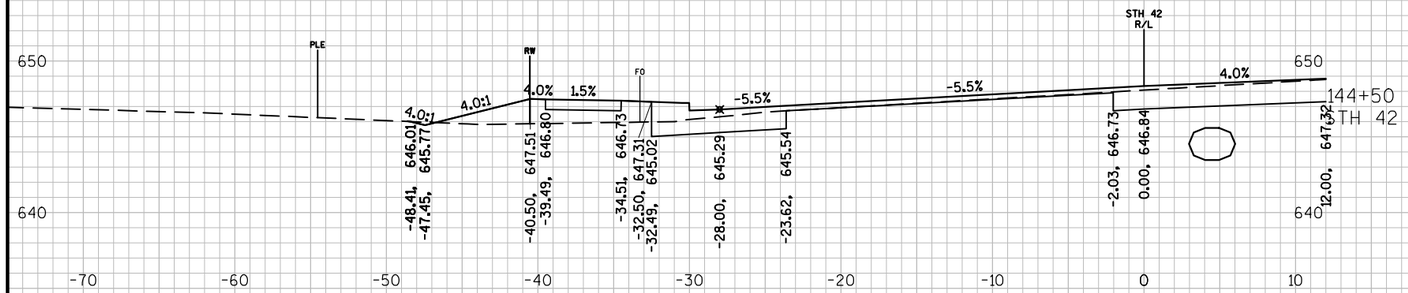
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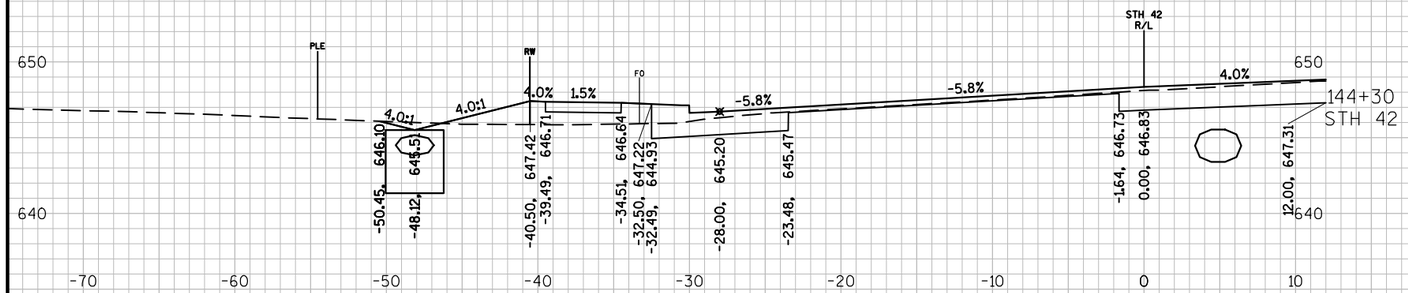
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

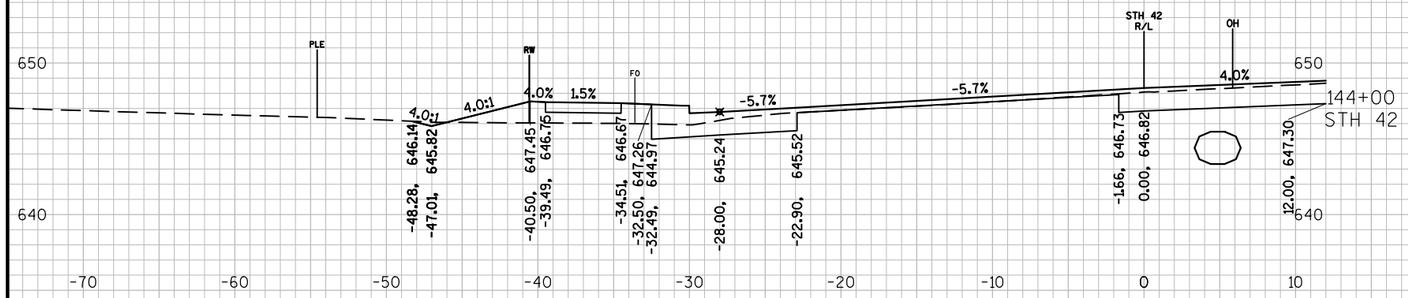
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LAYOUT NAME - 0902024-XS

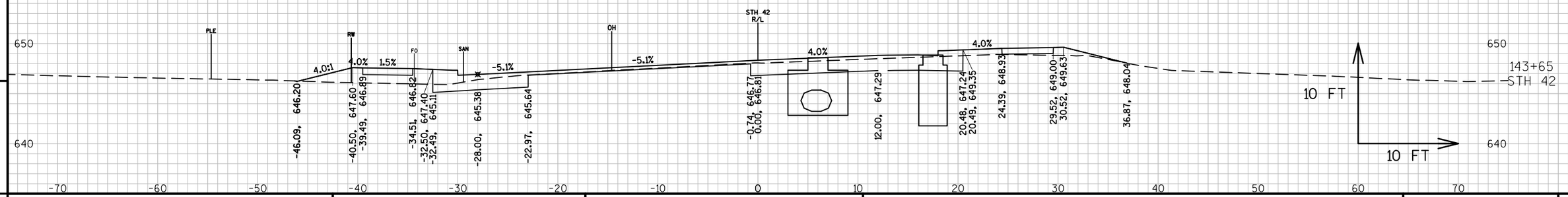
PLOT DATE : 3/21/2018 12:51 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49







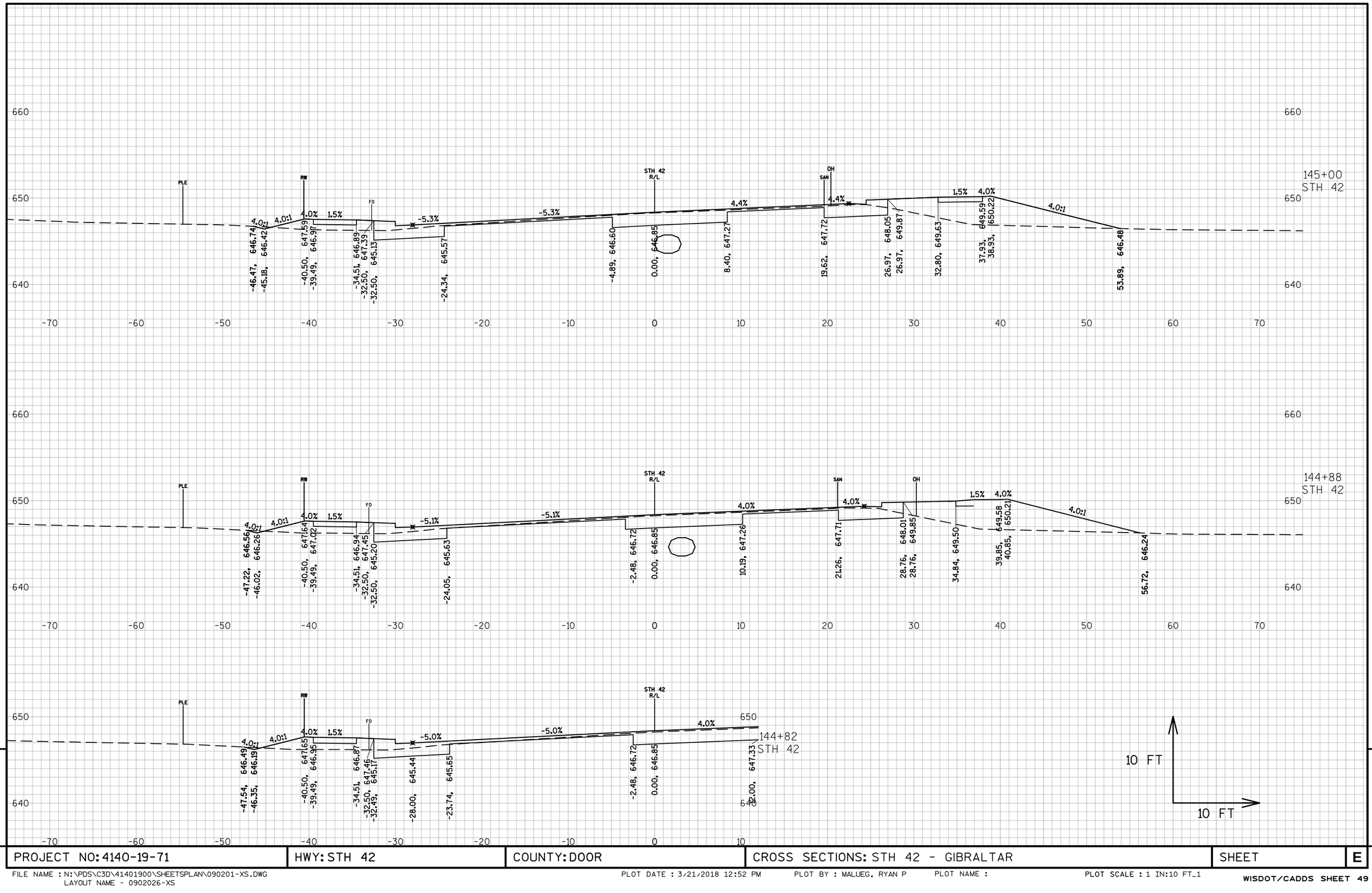


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902025-XS
PLOT DATE : 3/21/2018 12:52 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



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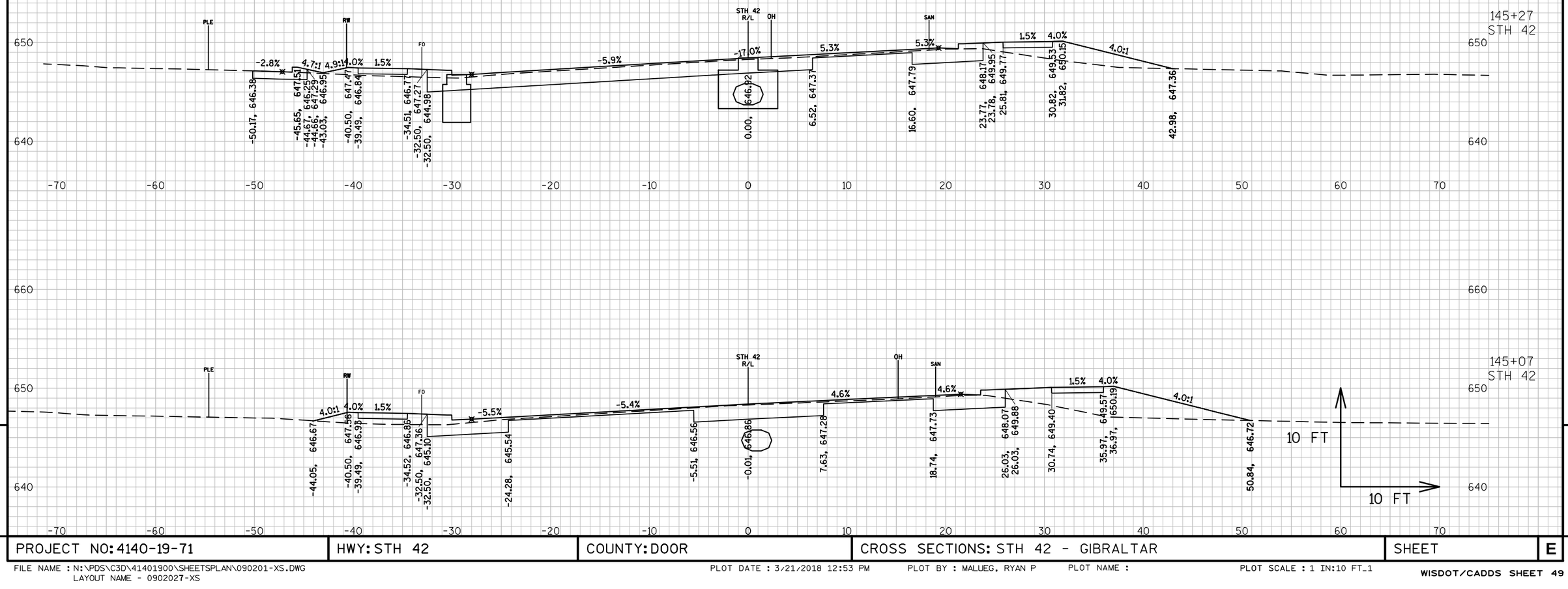
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902026-XS

PLOT DATE : 3/21/2018 12:52 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



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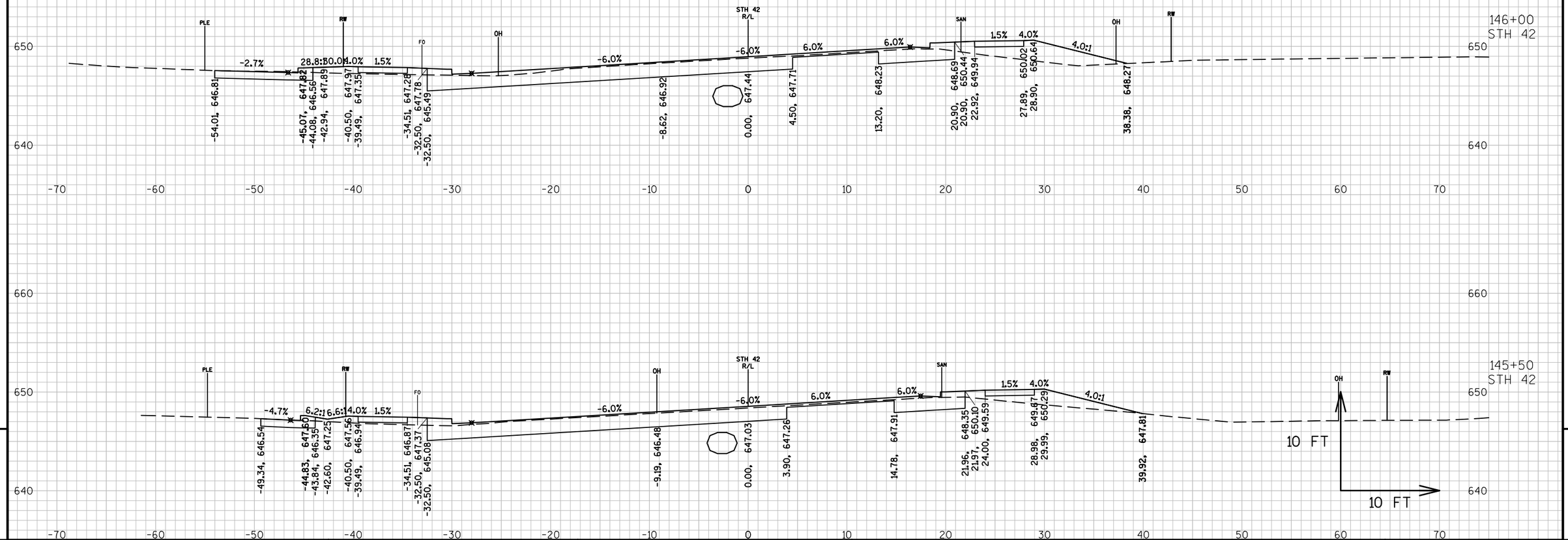
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902027-XS

PLOT DATE : 3/21/2018 12:53 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

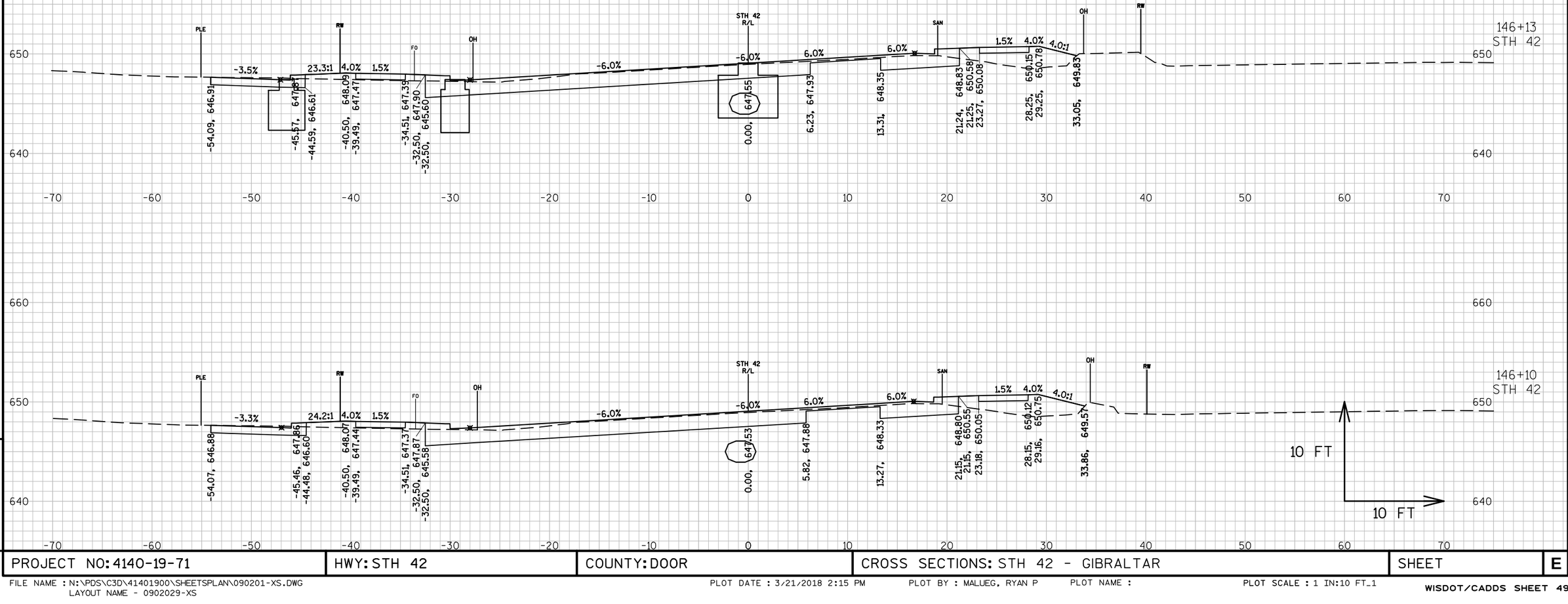
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902028-XS

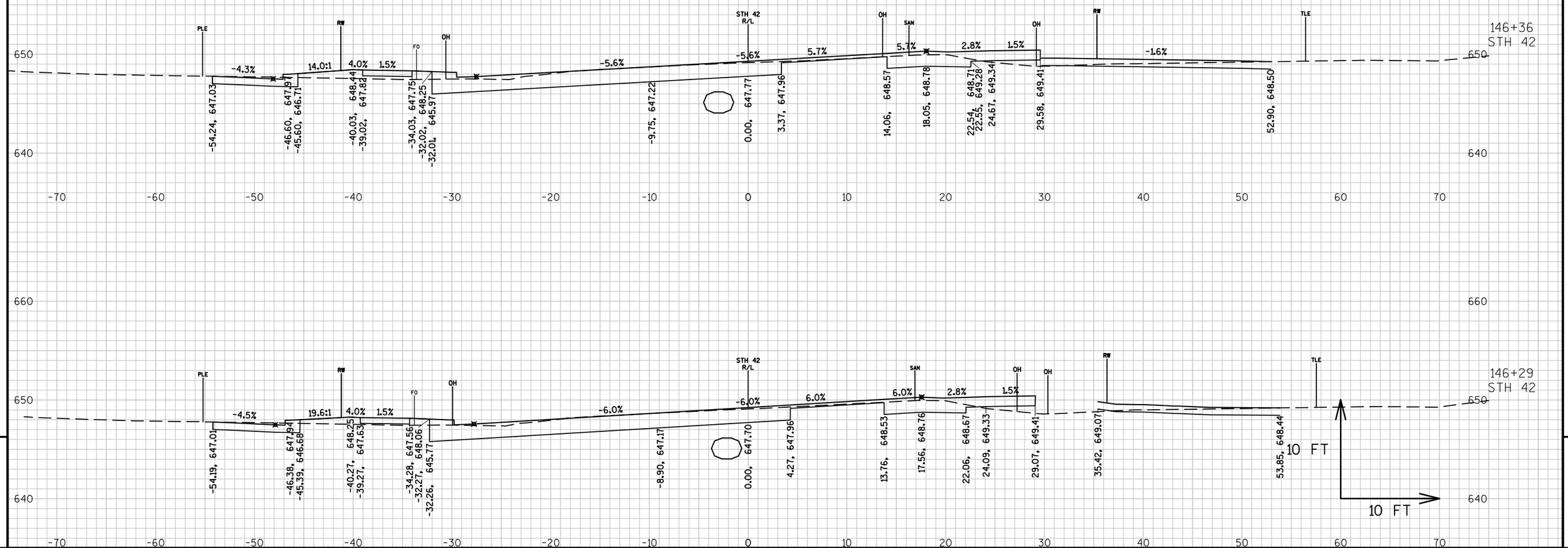
PLOT DATE : 3/21/2018 12:54 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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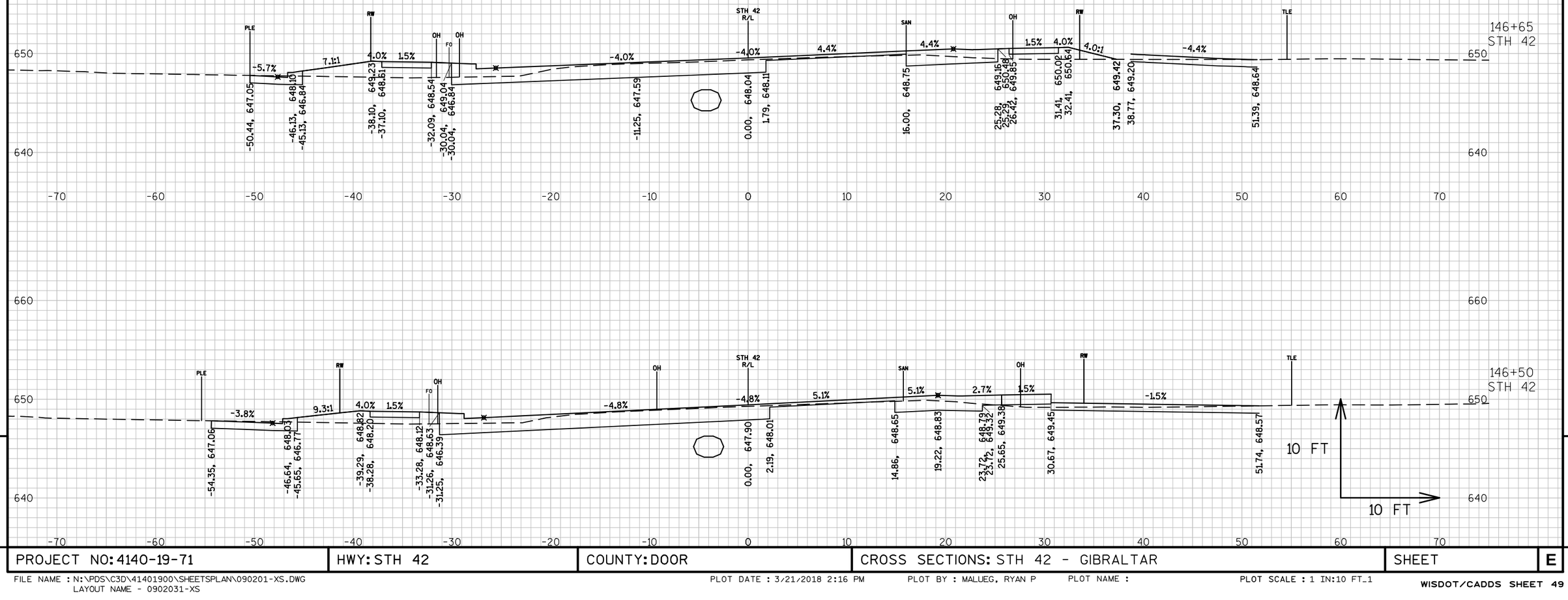
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902030-XS

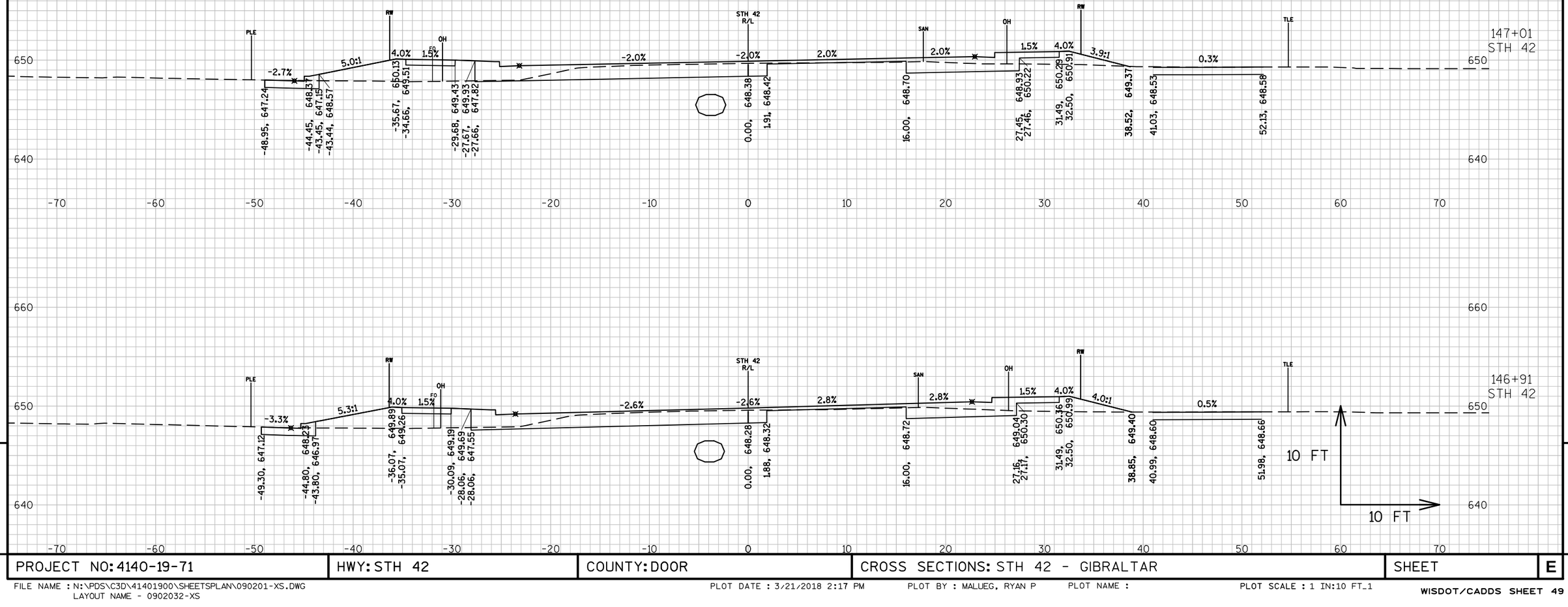
PLOT DATE : 3/21/2018 2:15 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902031-XS

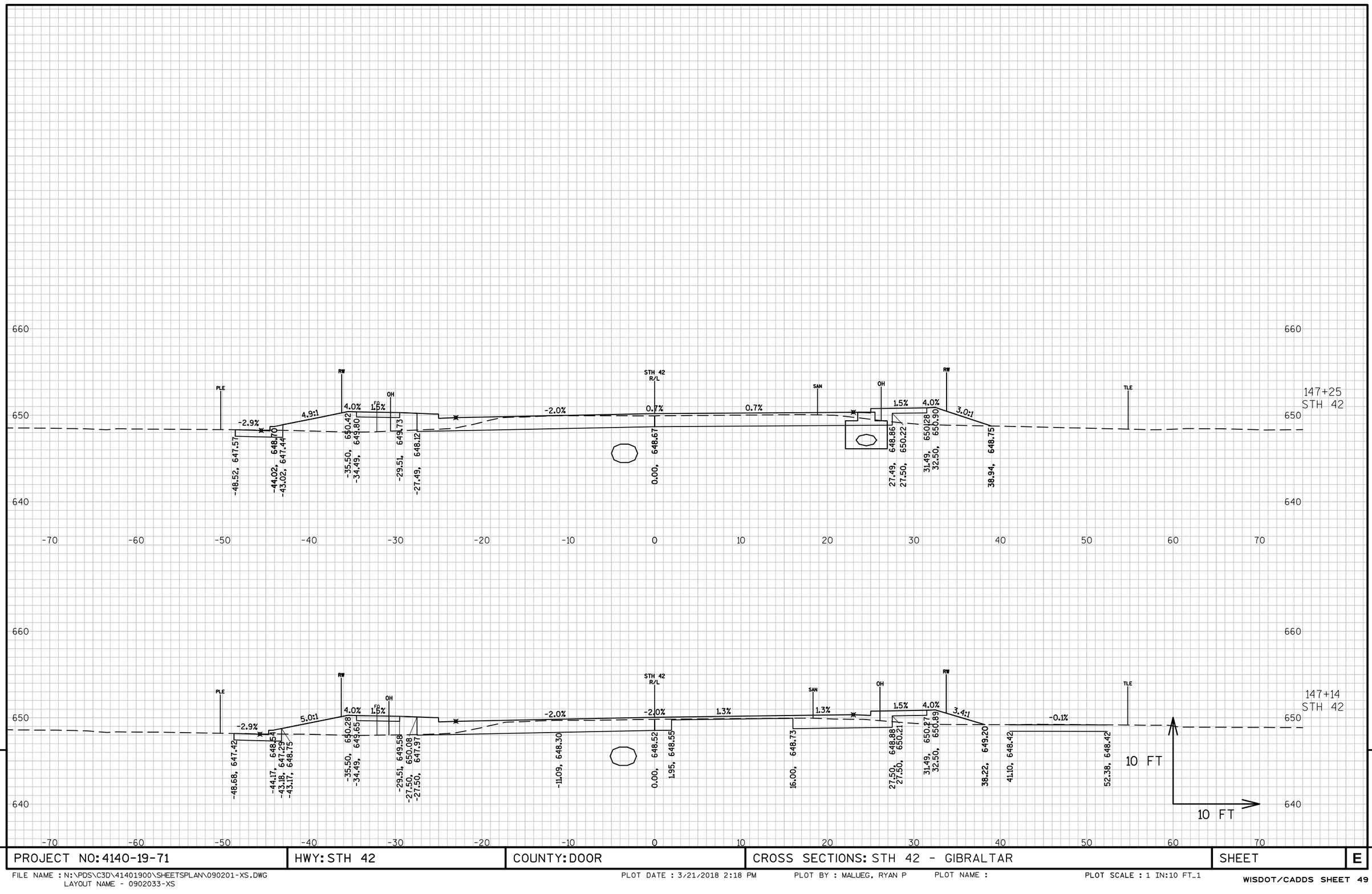
PLOT DATE : 3/21/2018 2:16 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902032-XS

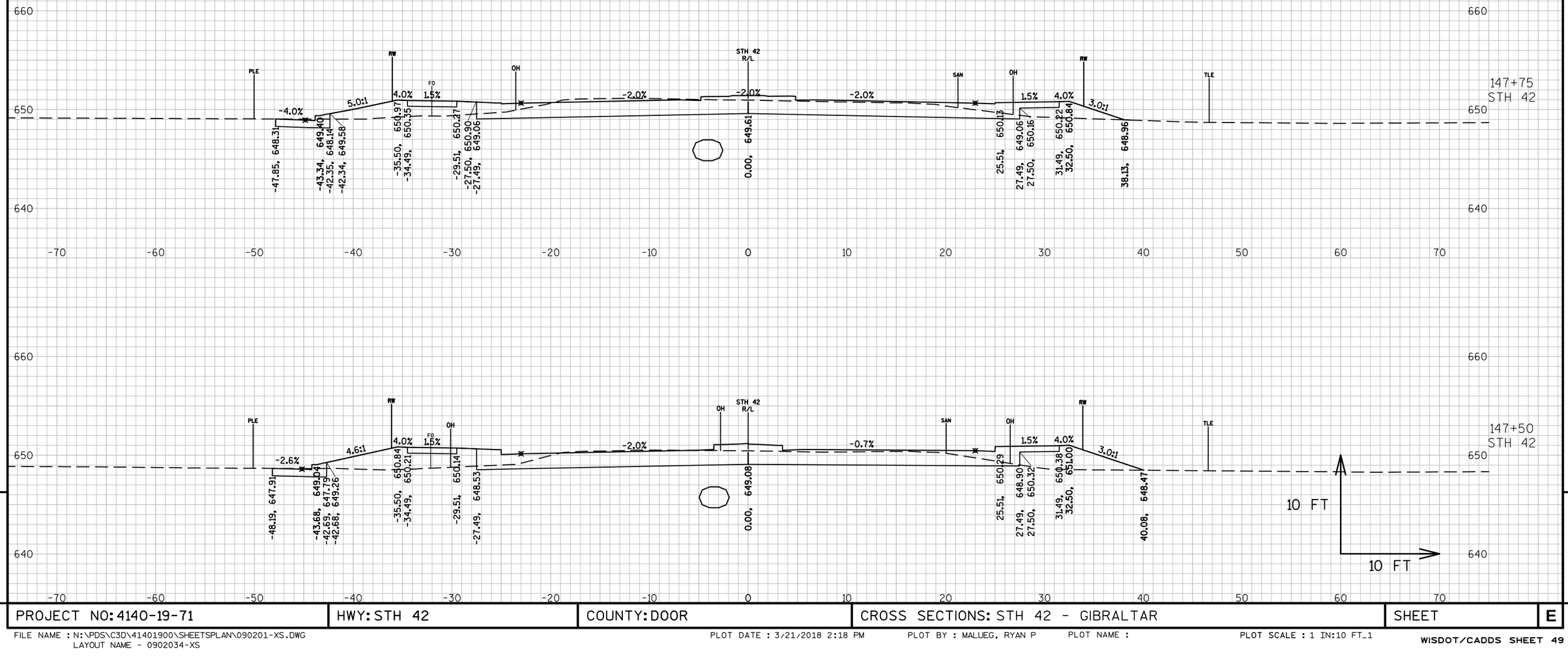
PLOT DATE : 3/21/2018 2:17 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902033-XS

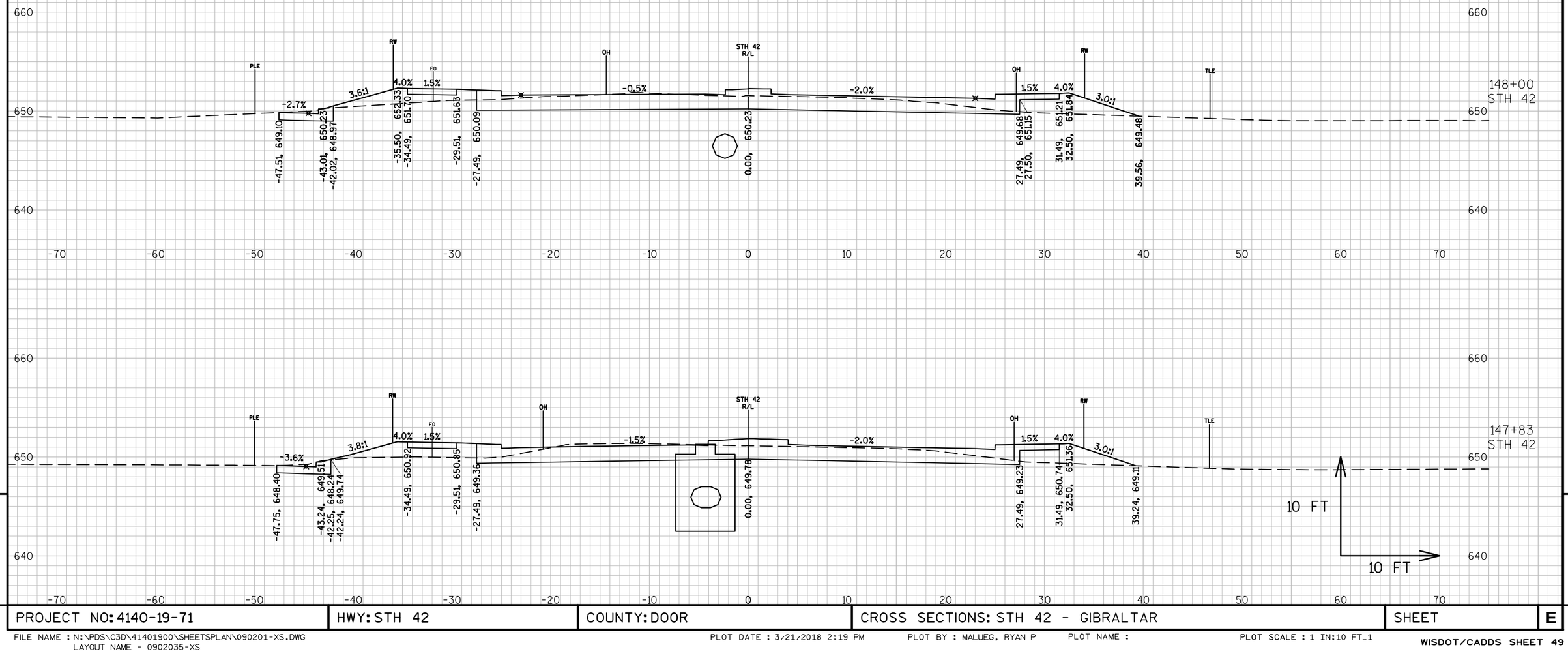
PLOT DATE : 3/21/2018 2:18 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902034-XS

PLOT DATE : 3/21/2018 2:18 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

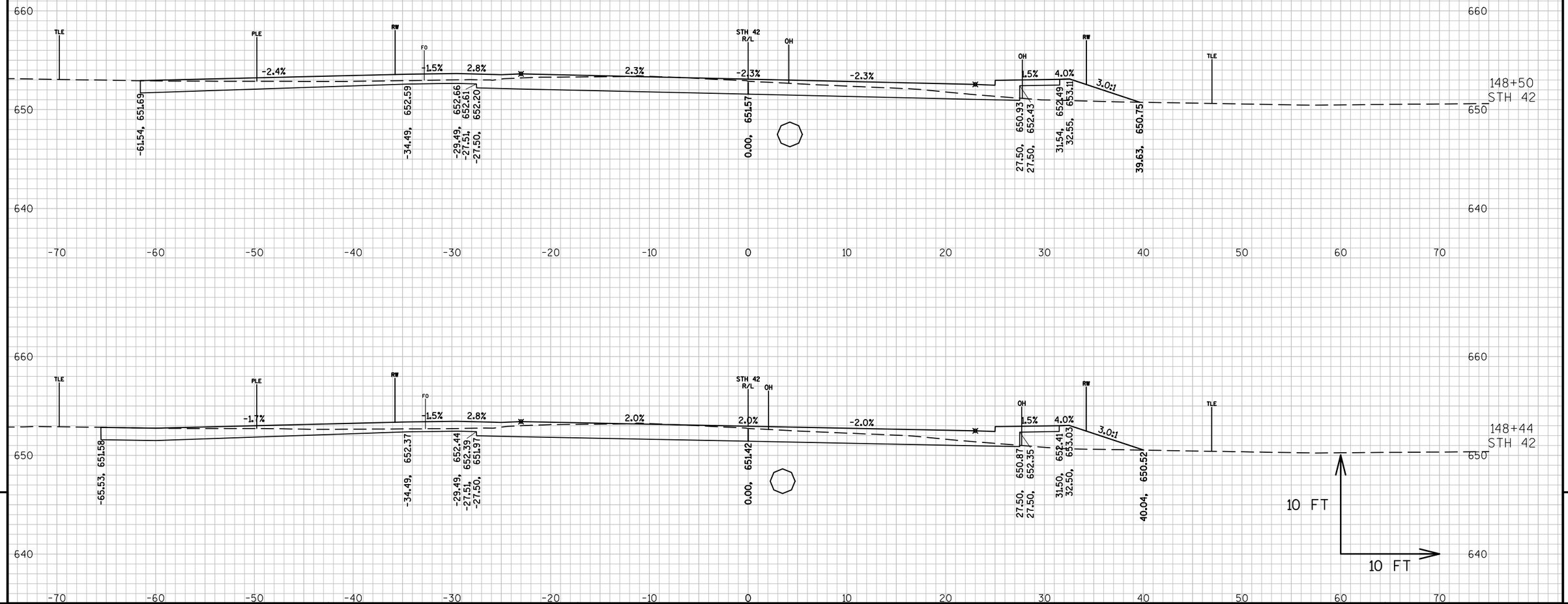


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902035-XS

PLOT DATE : 3/21/2018 2:19 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

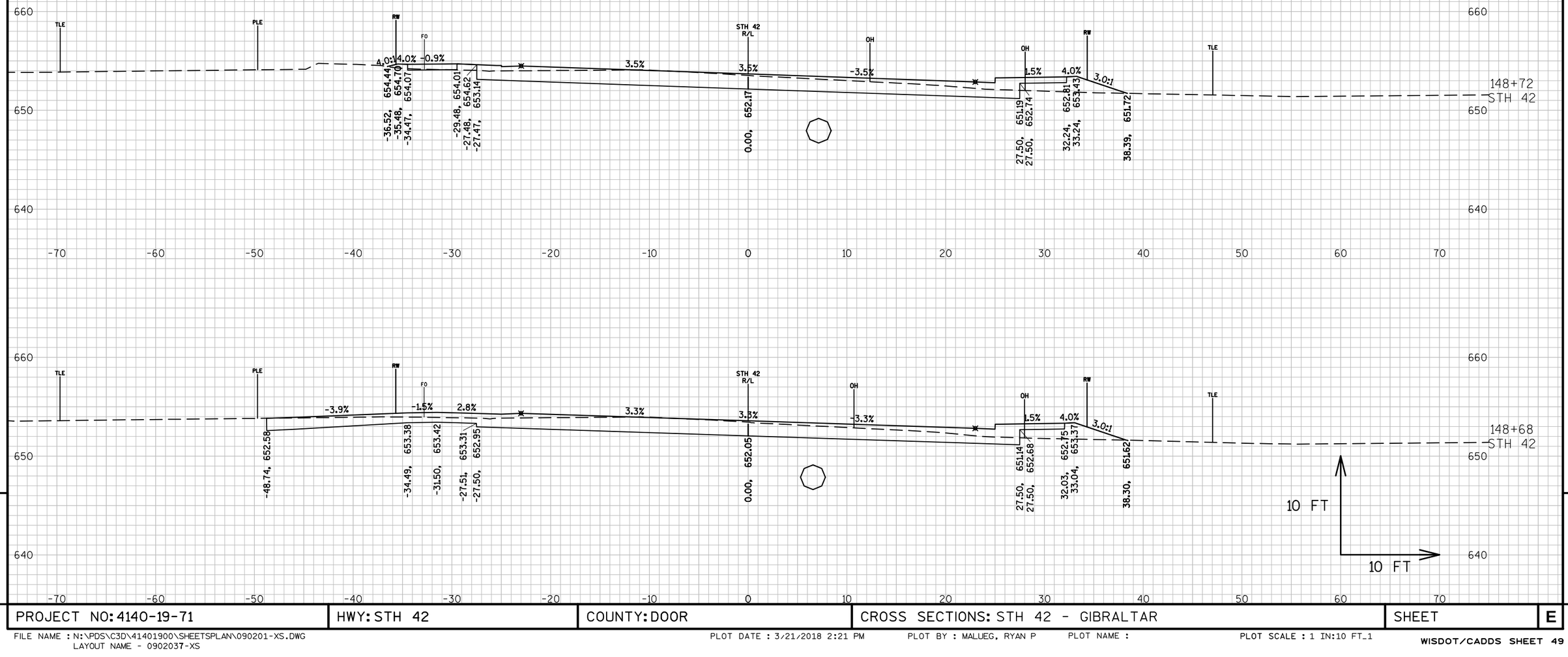
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902036-XS

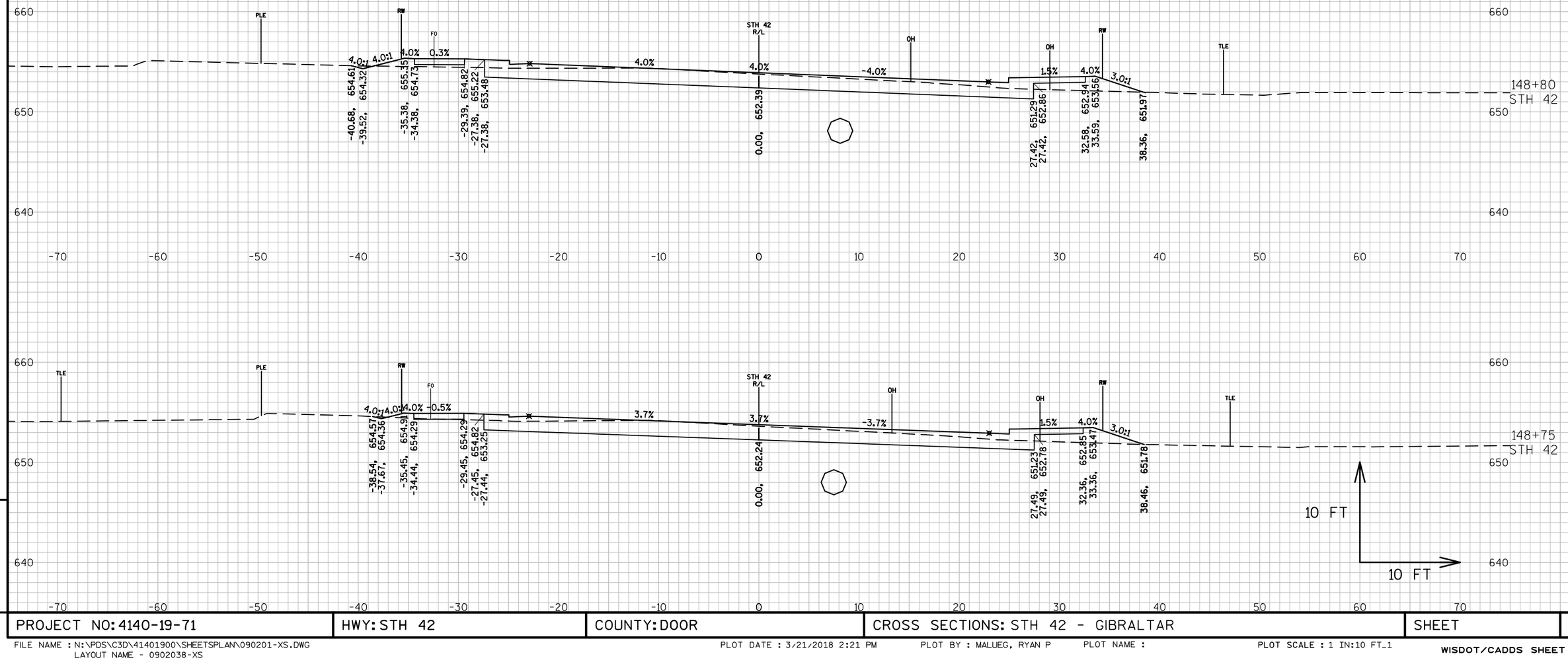
PLOT DATE : 3/21/2018 2:20 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902037-XS

PLOT DATE : 3/21/2018 2:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

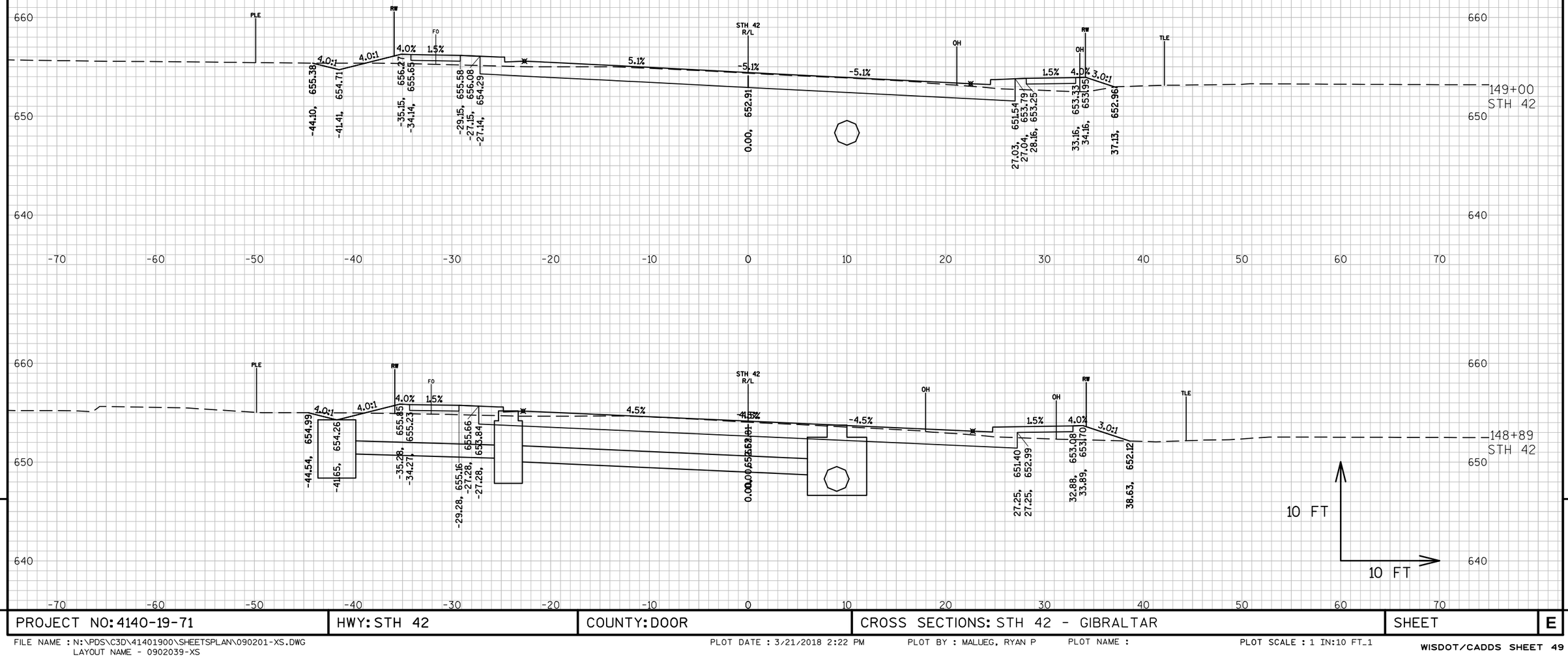


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902038-XS

PLOT DATE : 3/21/2018 2:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

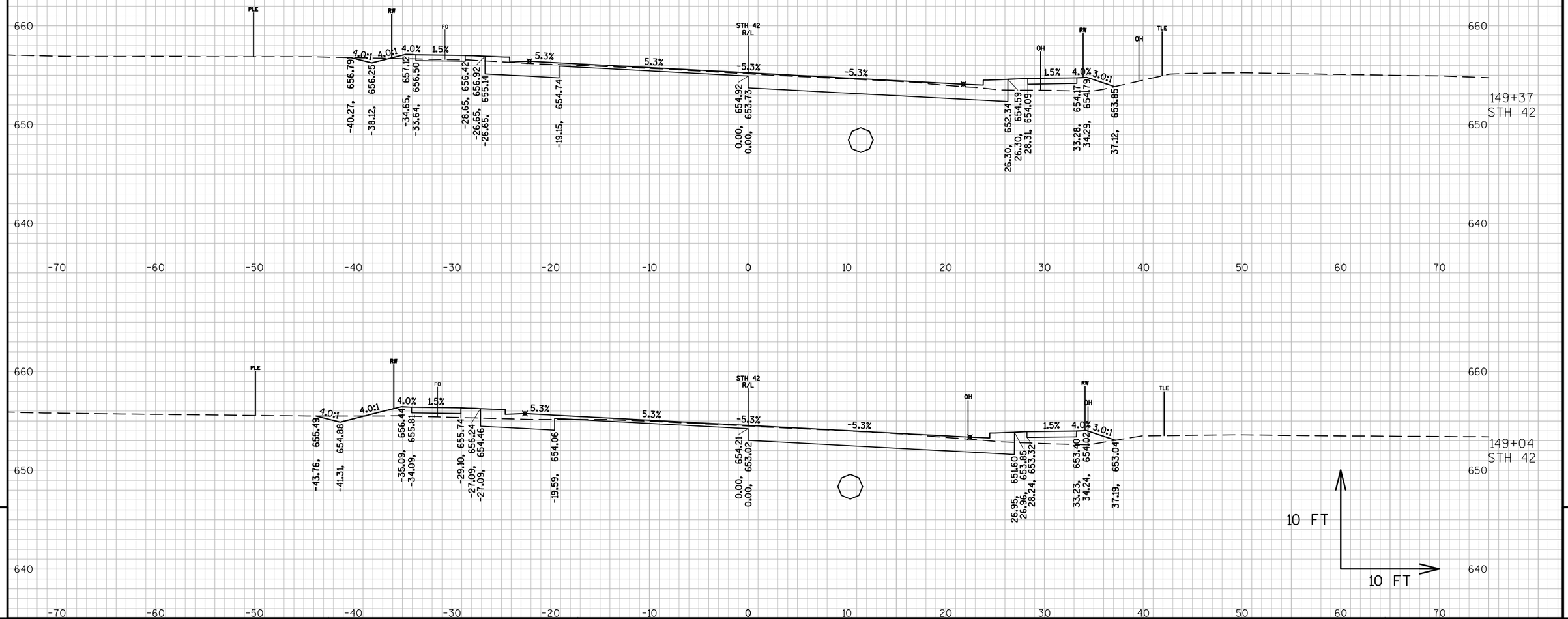


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902039-XS

PLOT DATE : 3/21/2018 2:22 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

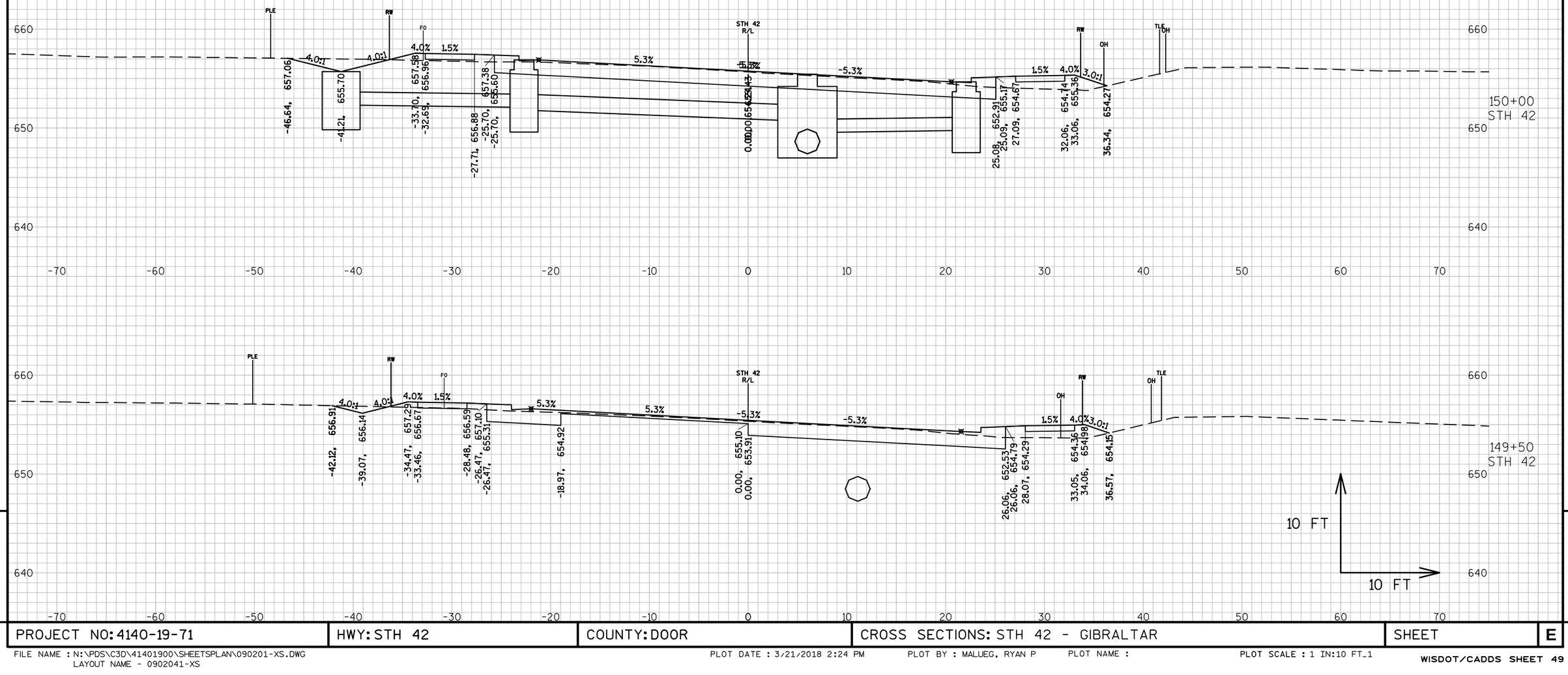
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902040-XS

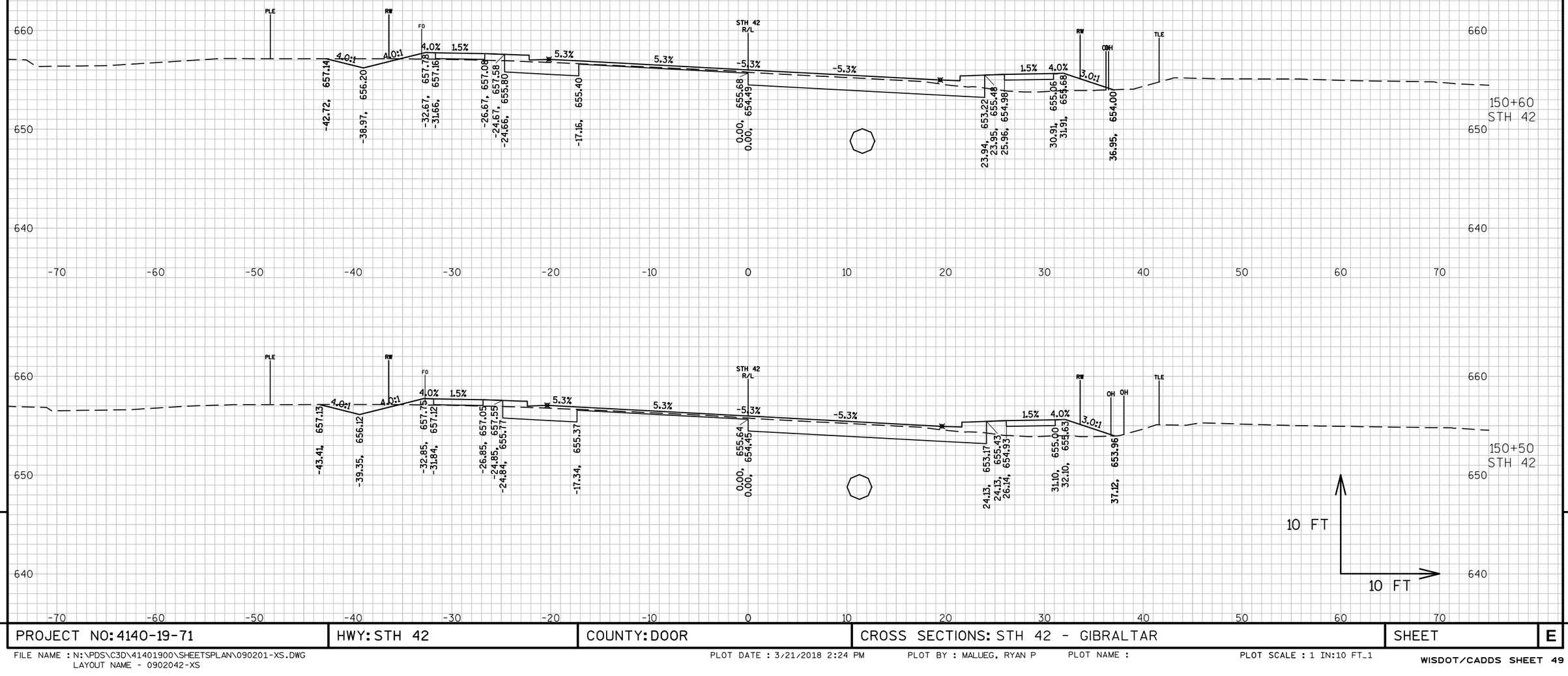
PLOT DATE : 3/21/2018 2:23 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902041-XS

PLOT DATE : 3/21/2018 2:24 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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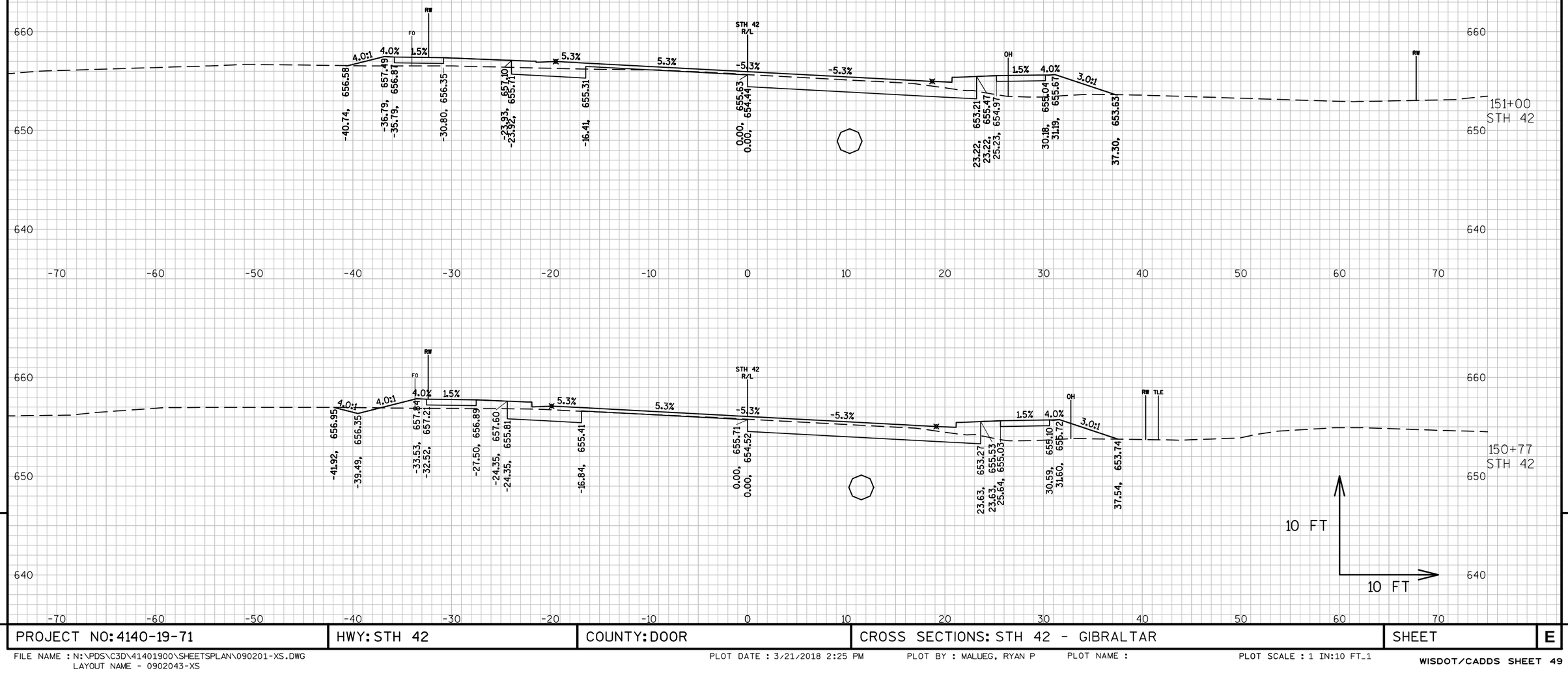
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902042-XS

PLOT DATE : 3/21/2018 2:24 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

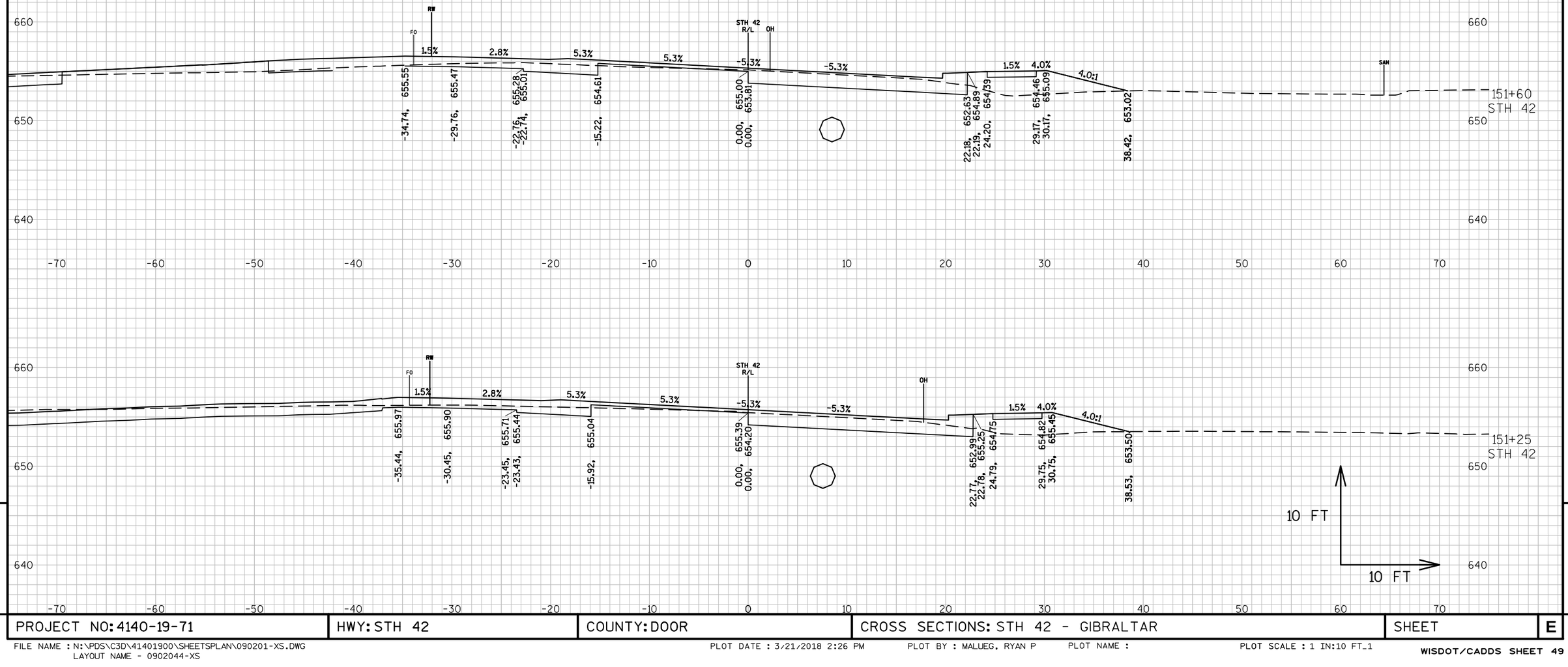


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902043-XS

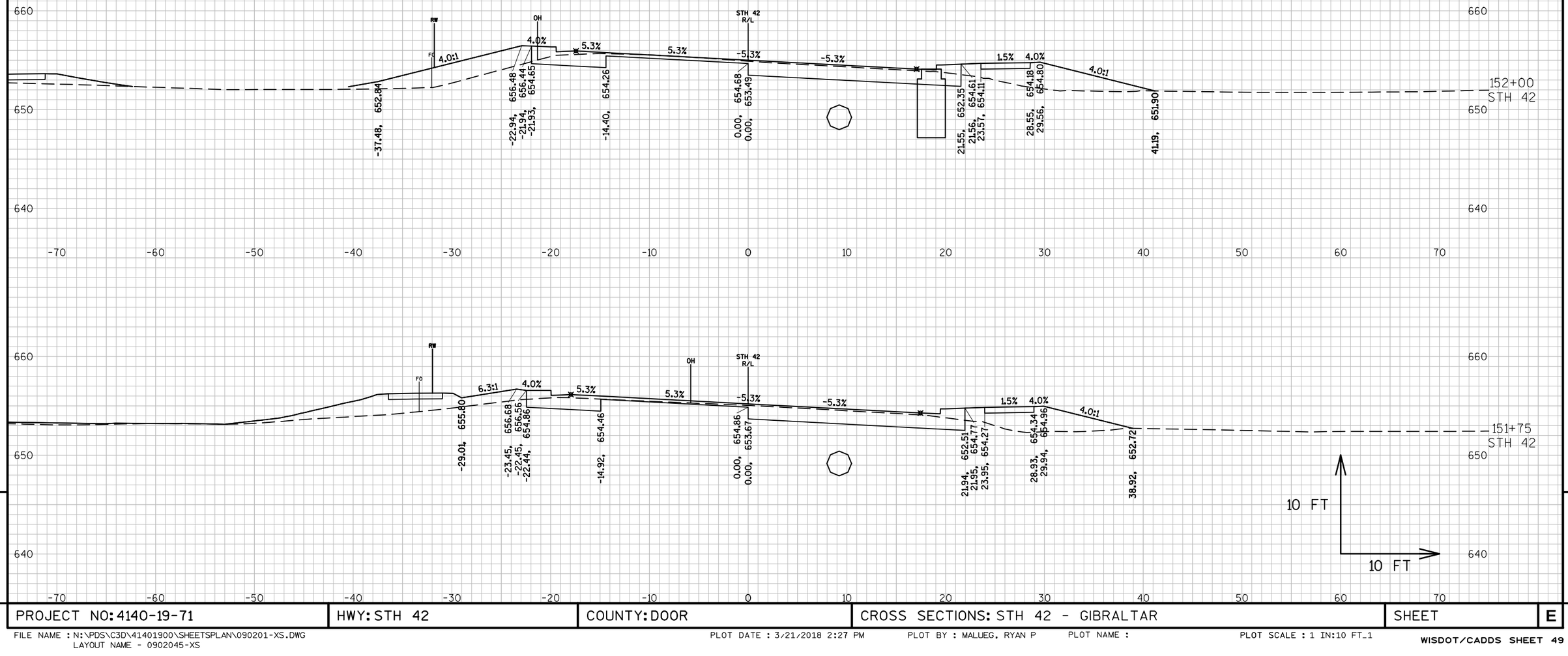
PLOT DATE : 3/21/2018 2:25 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902044-XS
PLOT DATE : 3/21/2018 2:26 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:10 FT_1



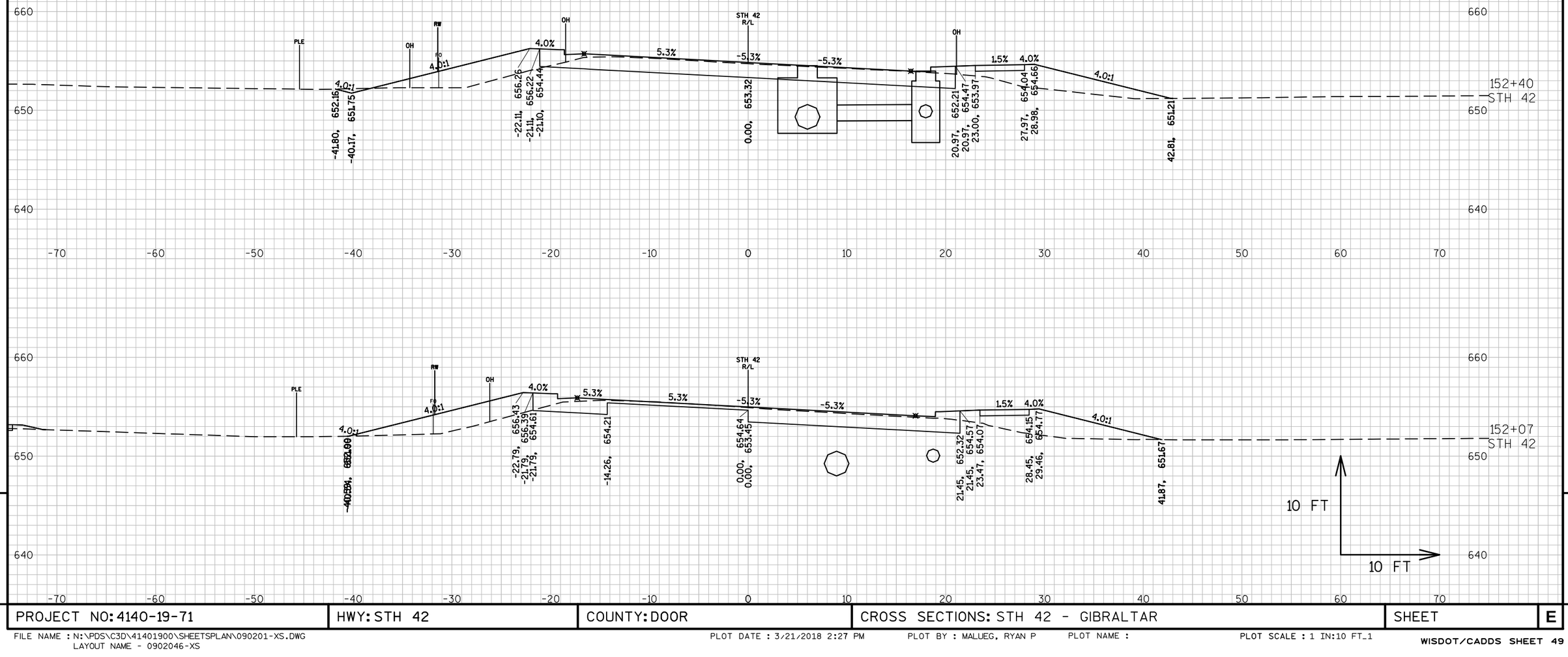
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902045-XS

PLOT DATE : 3/21/2018 2:27 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

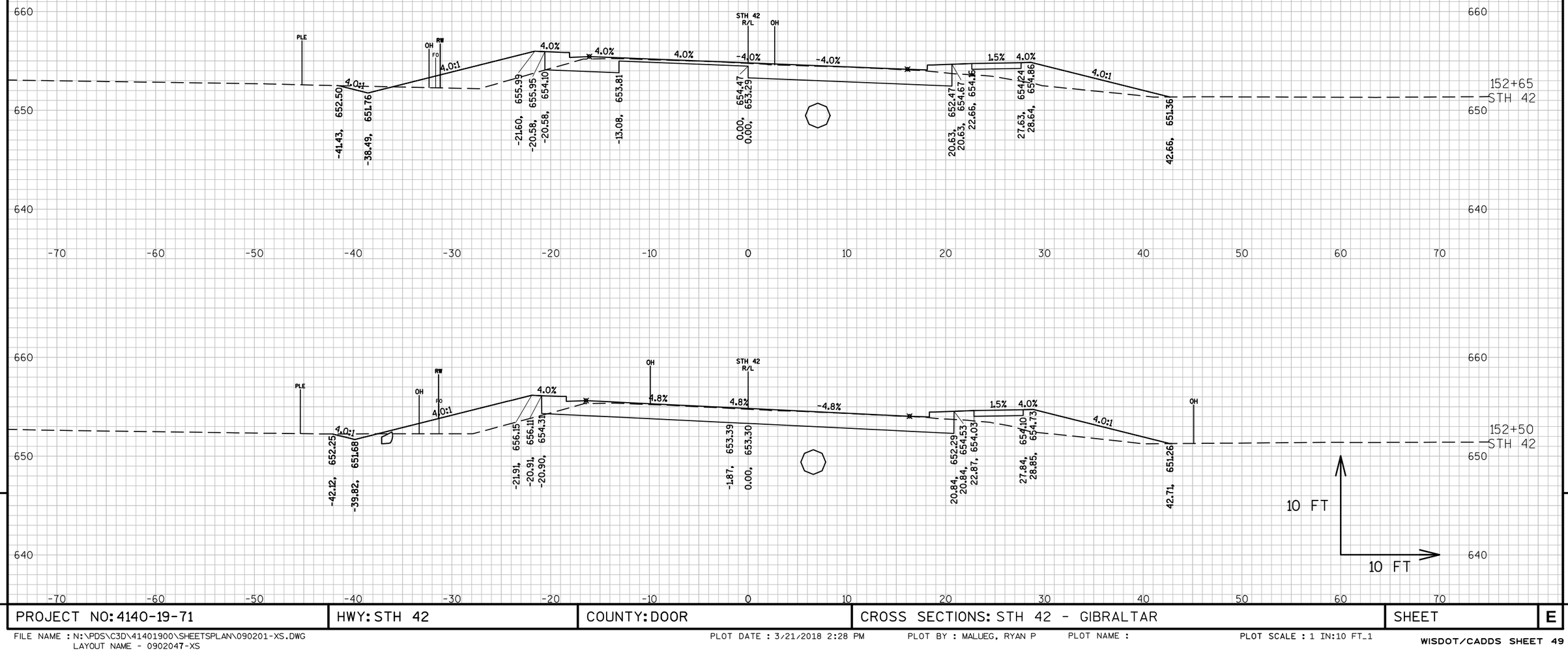


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902046-XS

PLOT DATE : 3/21/2018 2:27 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

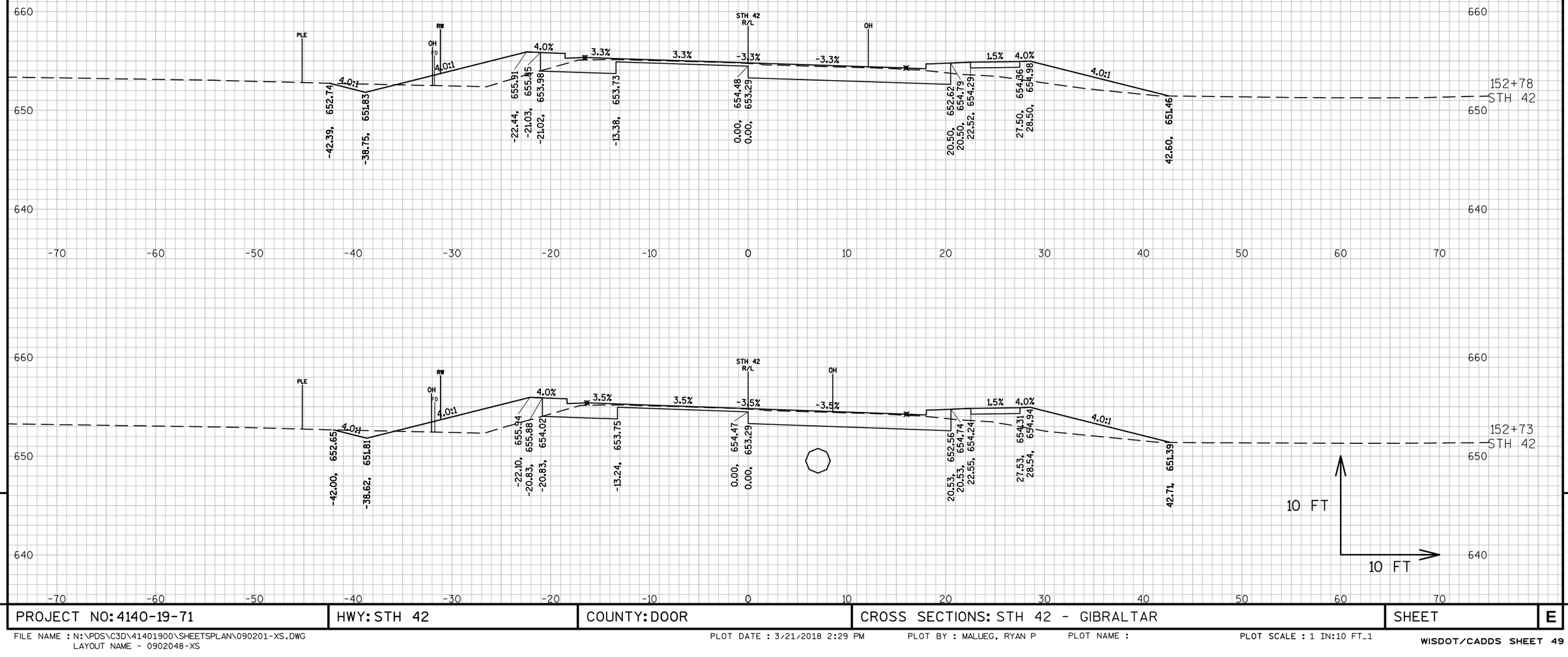


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902047-XS

PLOT DATE : 3/21/2018 2:28 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



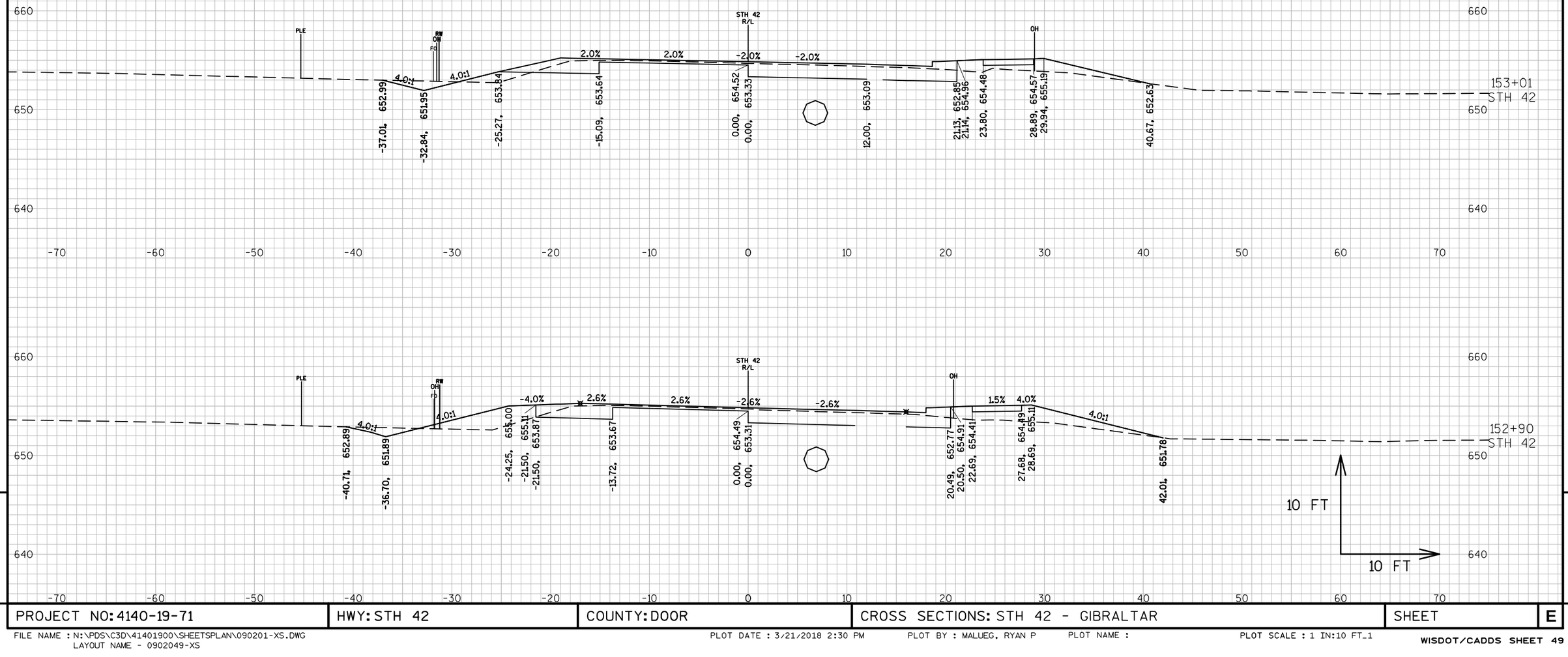
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902048-XS

PLOT DATE : 3/21/2018 2:29 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

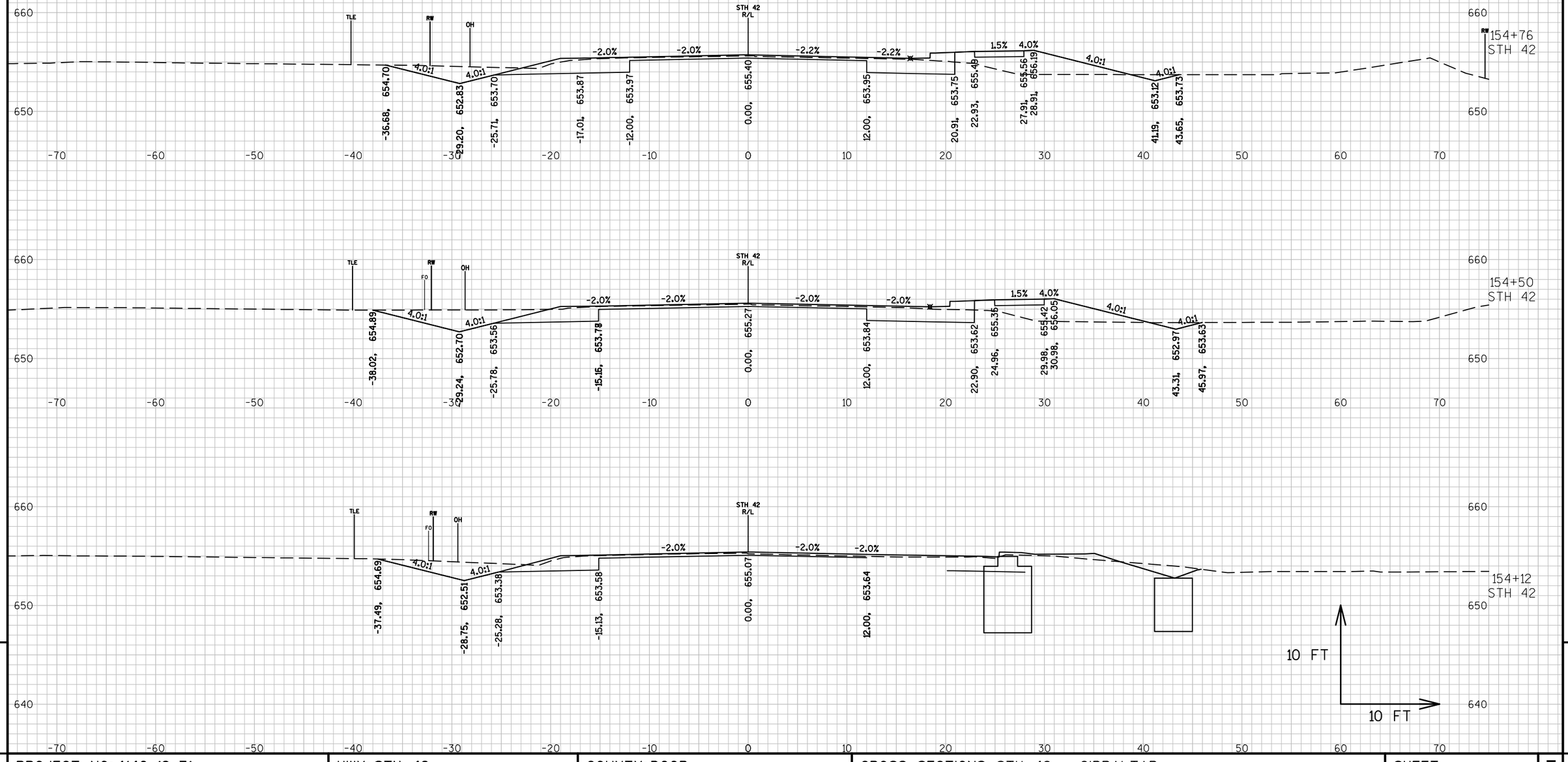
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902049-XS

PLOT DATE : 3/21/2018 2:30 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

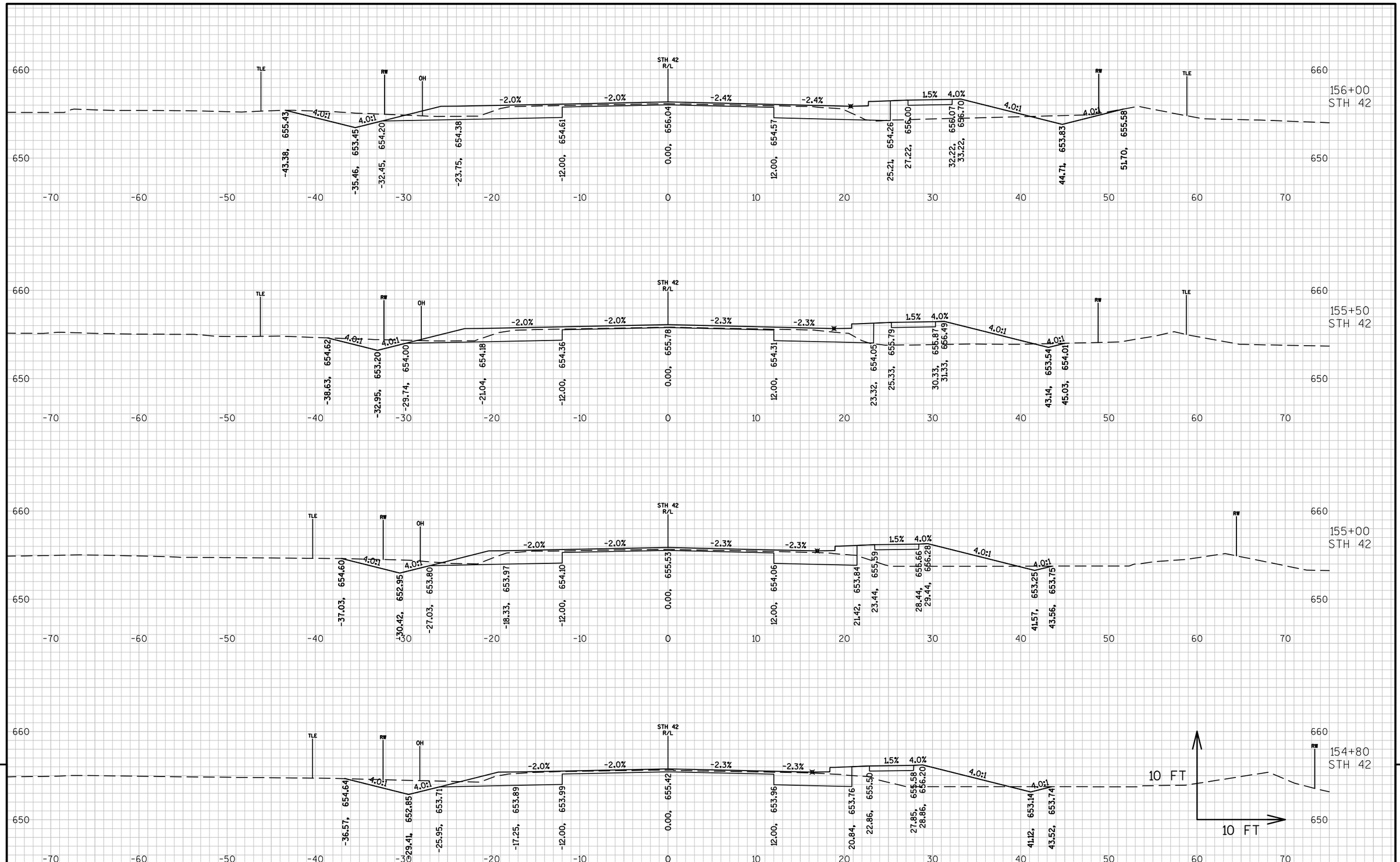
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902050-XS

PLOT DATE : 3/21/2018 2:30 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



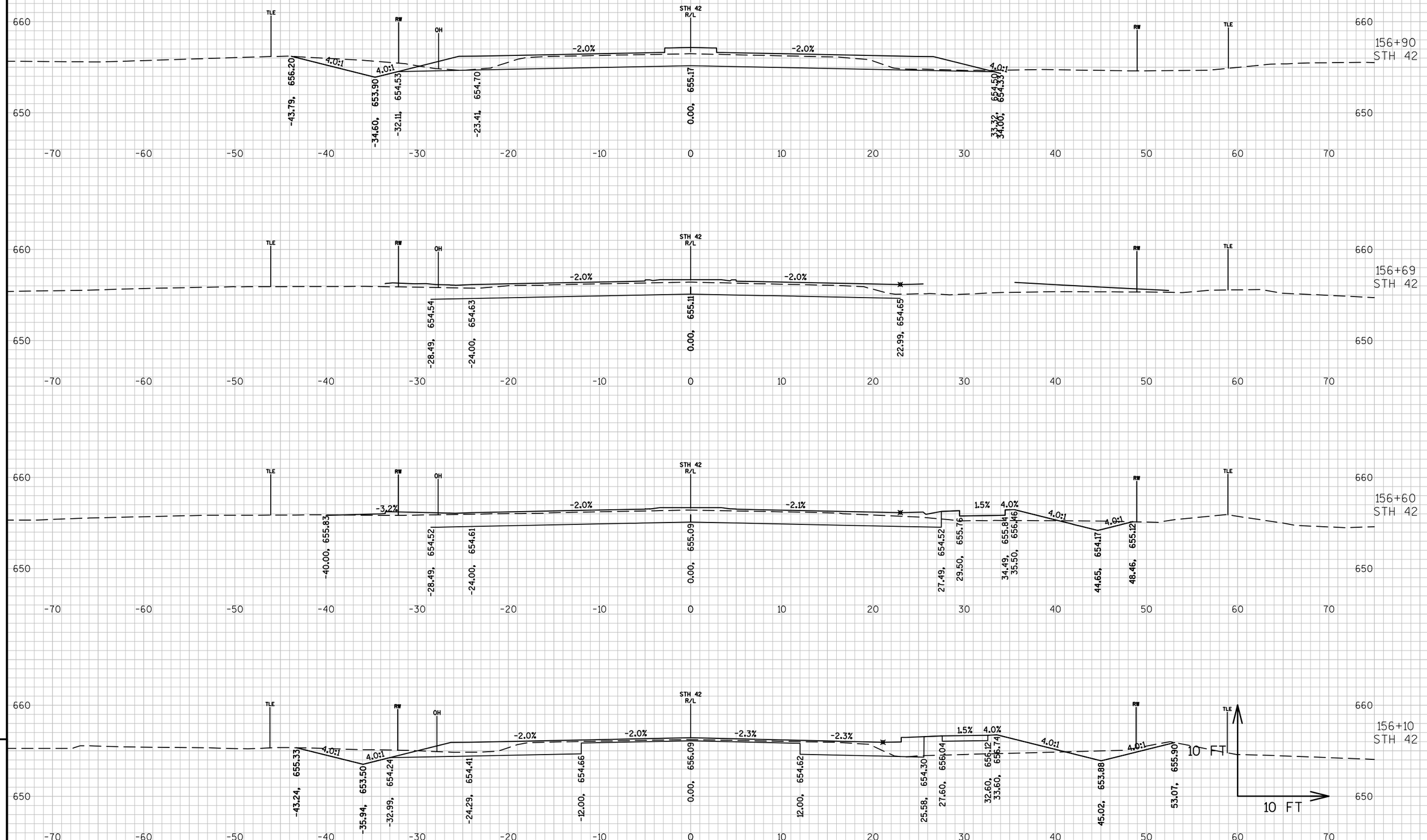
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

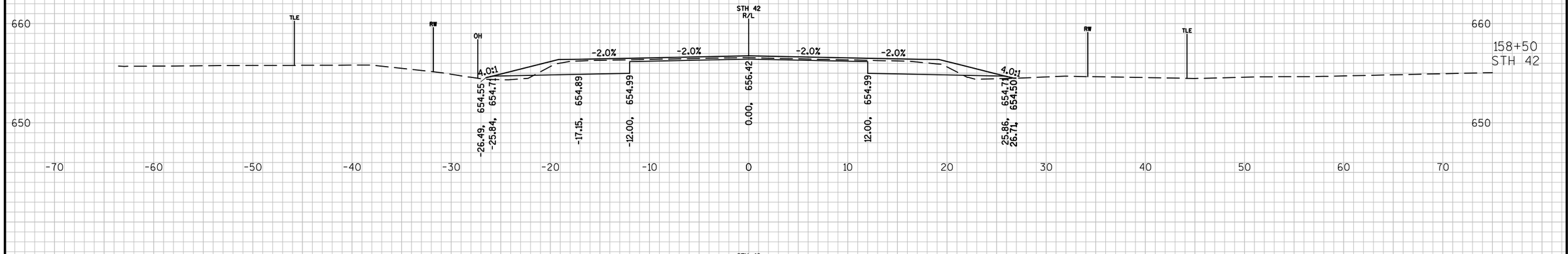
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902052-XS
PLOT DATE : 3/21/2018 2:32 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

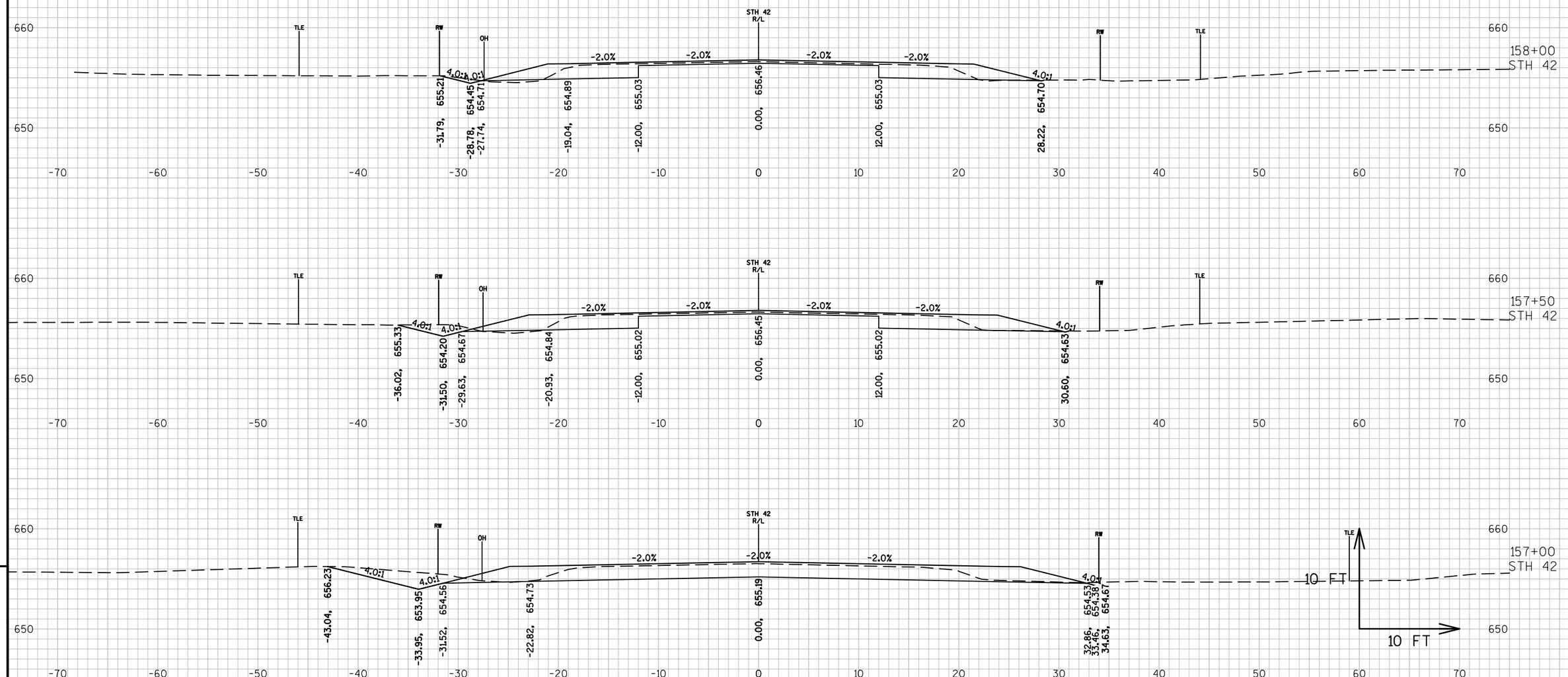


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902053-XS
PLOT DATE : 3/21/2018 2:33 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49





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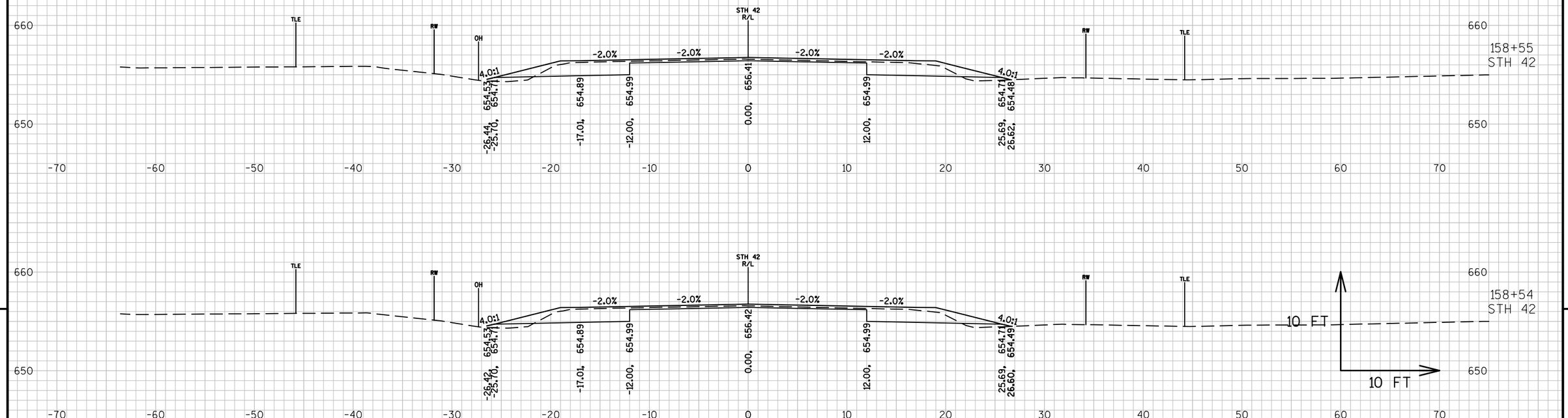
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902054-XS

PLOT DATE : 3/21/2018 2:33 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



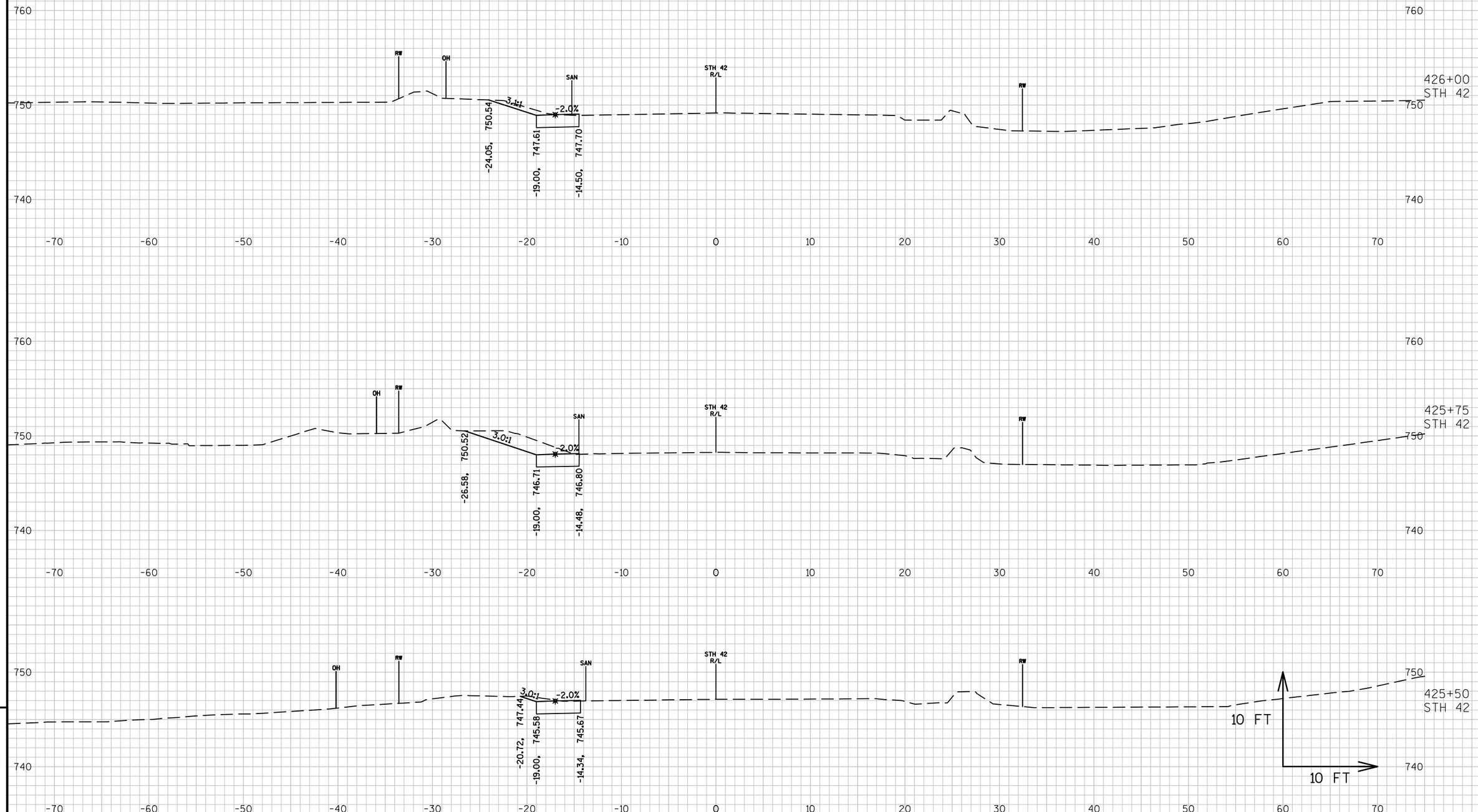
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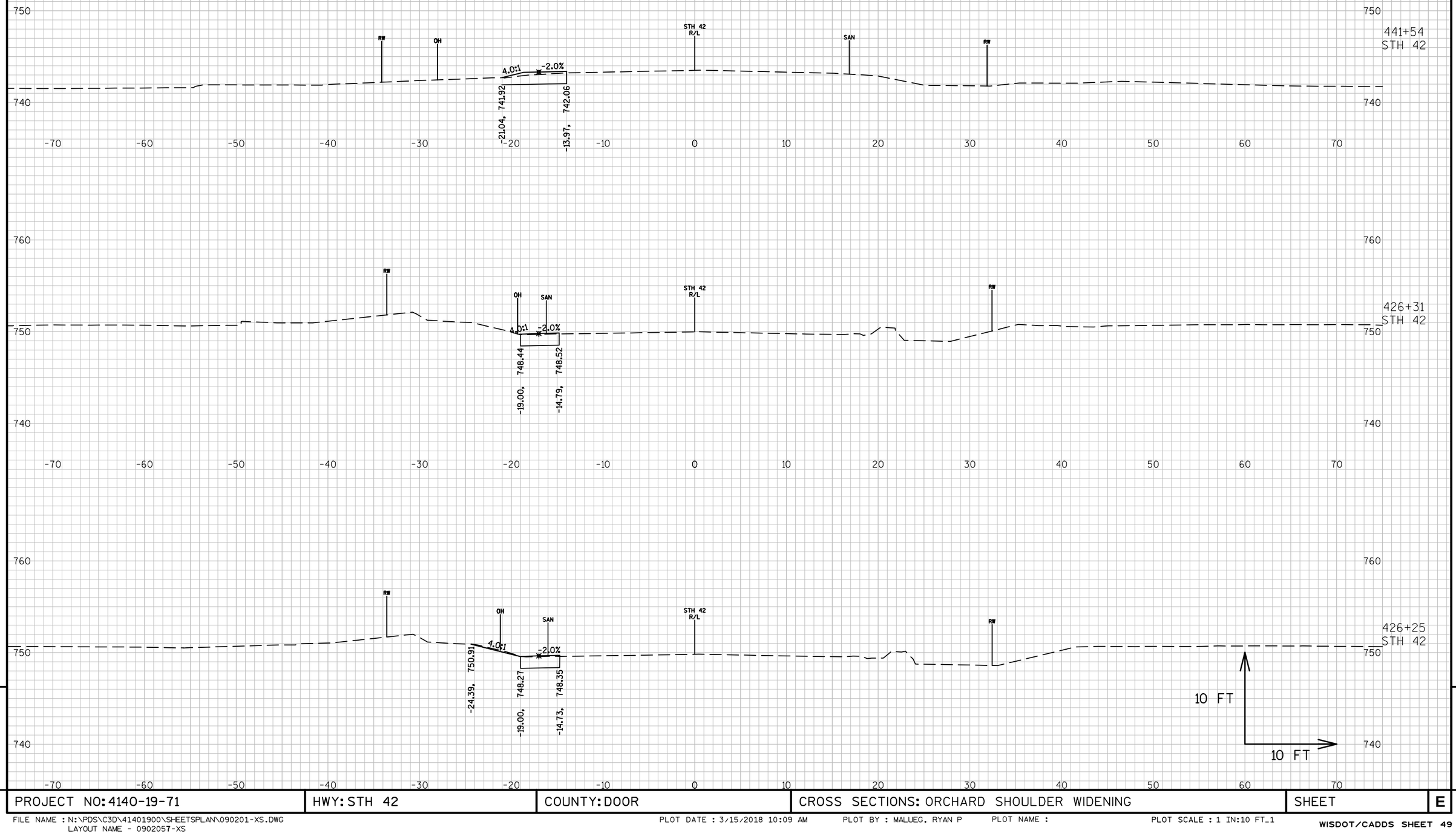
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902055-XS

PLOT DATE : 3/21/2018 2:34 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - ORCHARD SHOULDER WIDENING	SHEET	E



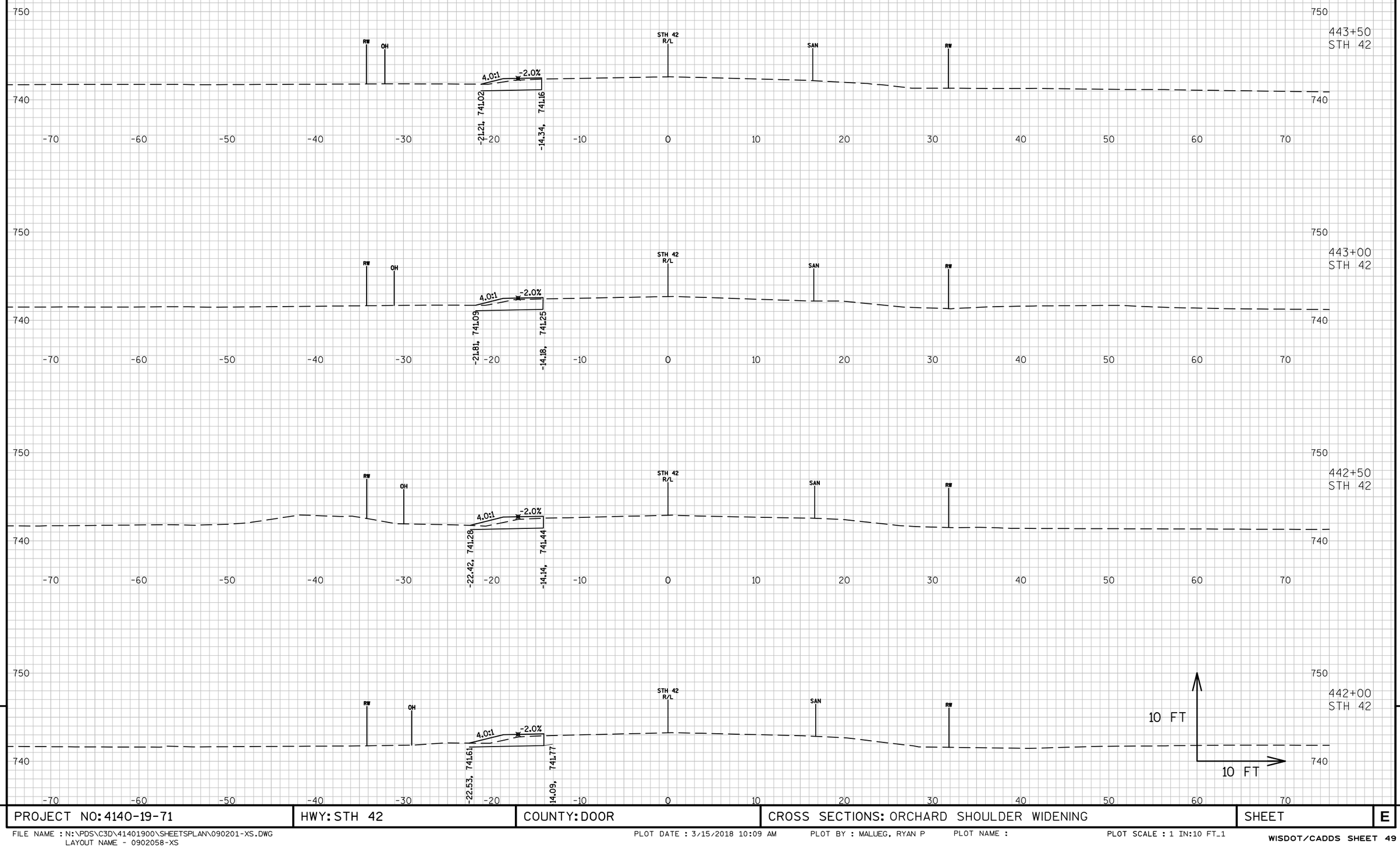
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902057-XS

PLOT DATE : 3/15/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

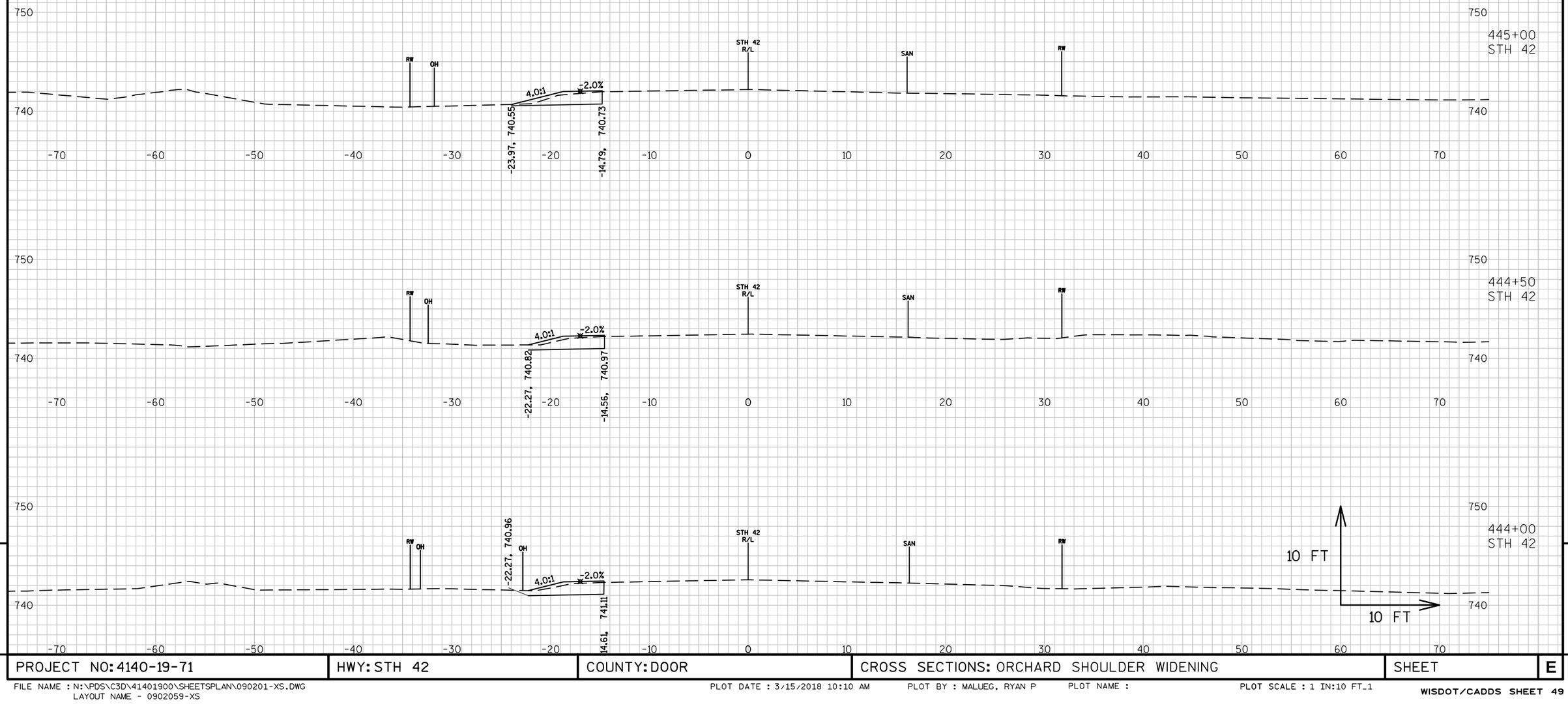


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902058-XS
PLOT DATE : 3/15/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



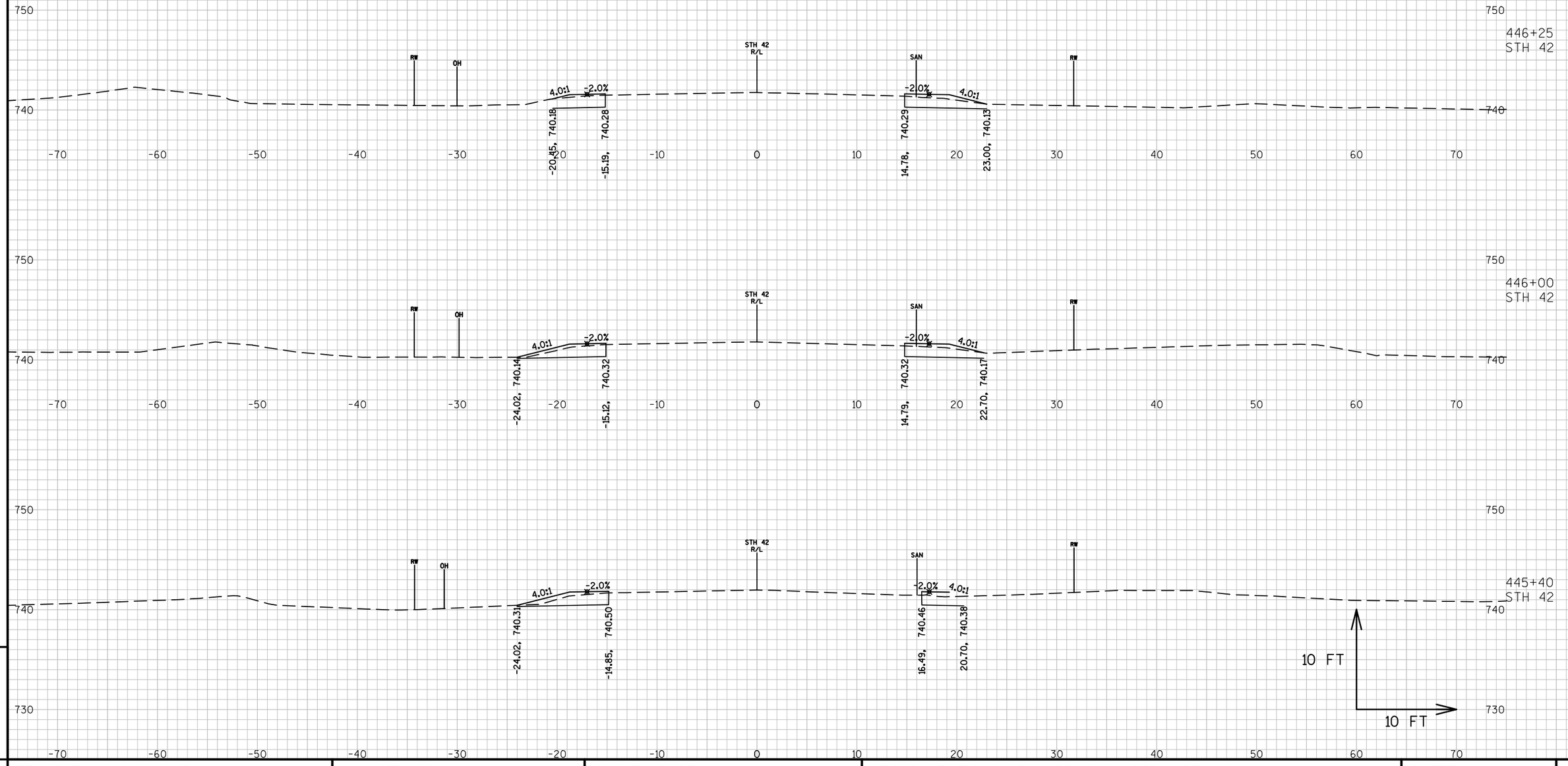
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902059-XS

PLOT DATE : 3/15/2018 10:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902060-XS

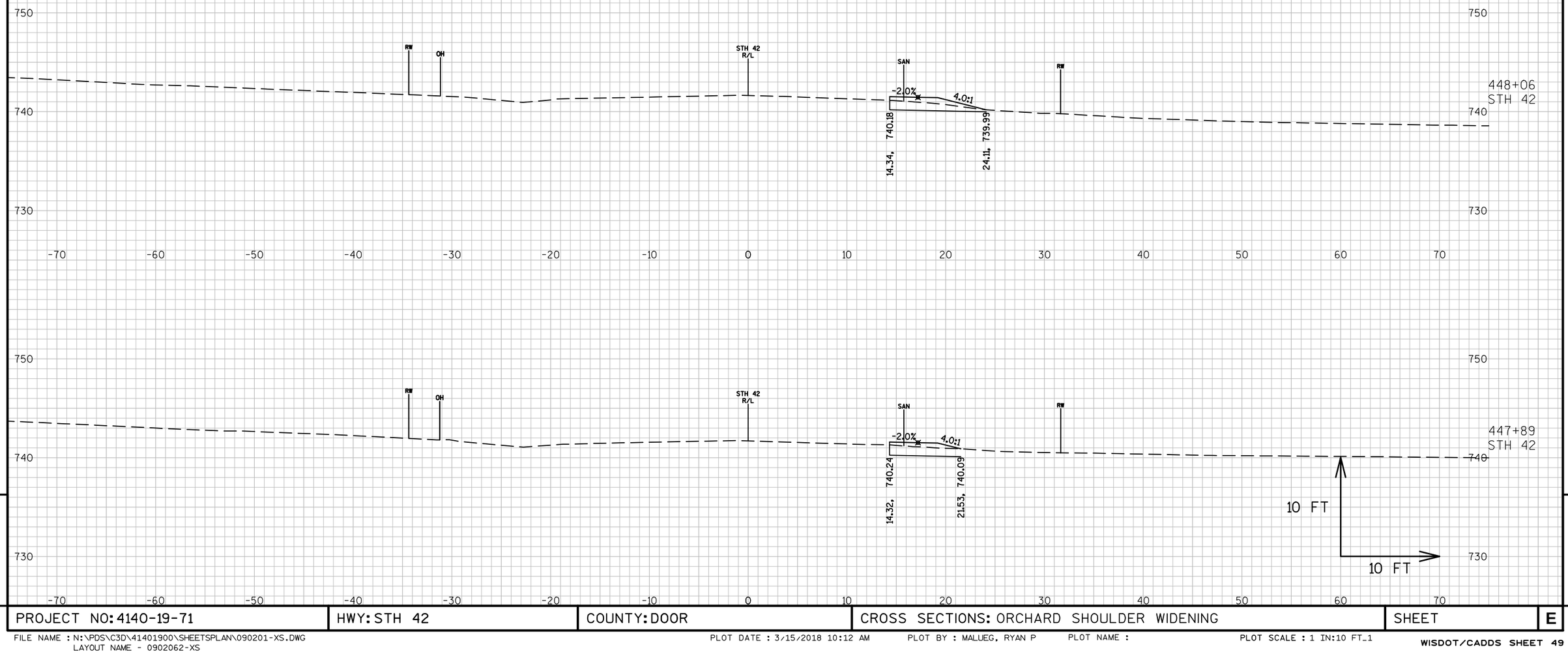
PLOT DATE : 3/15/2018 10:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902061-XS

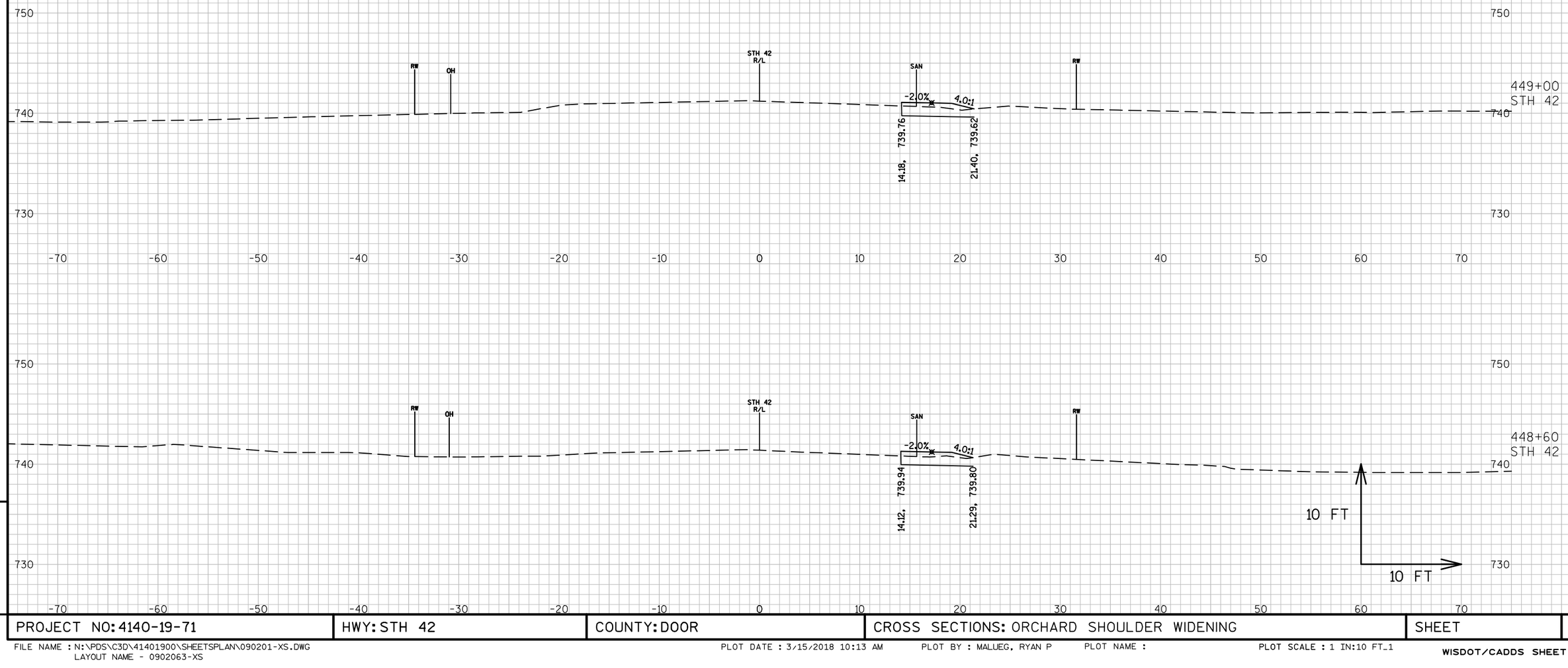
PLOT DATE : 3/15/2018 10:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902062-XS

PLOT DATE : 3/15/2018 10:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

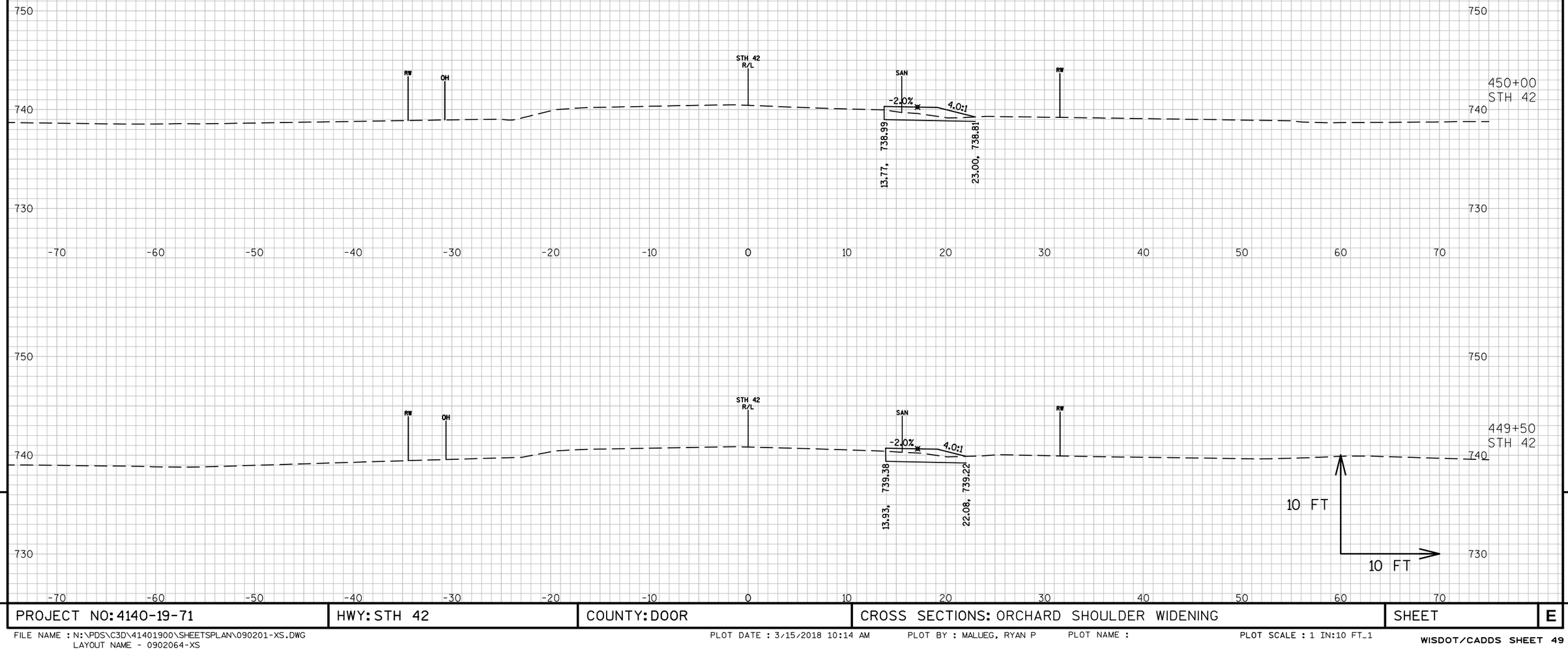


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

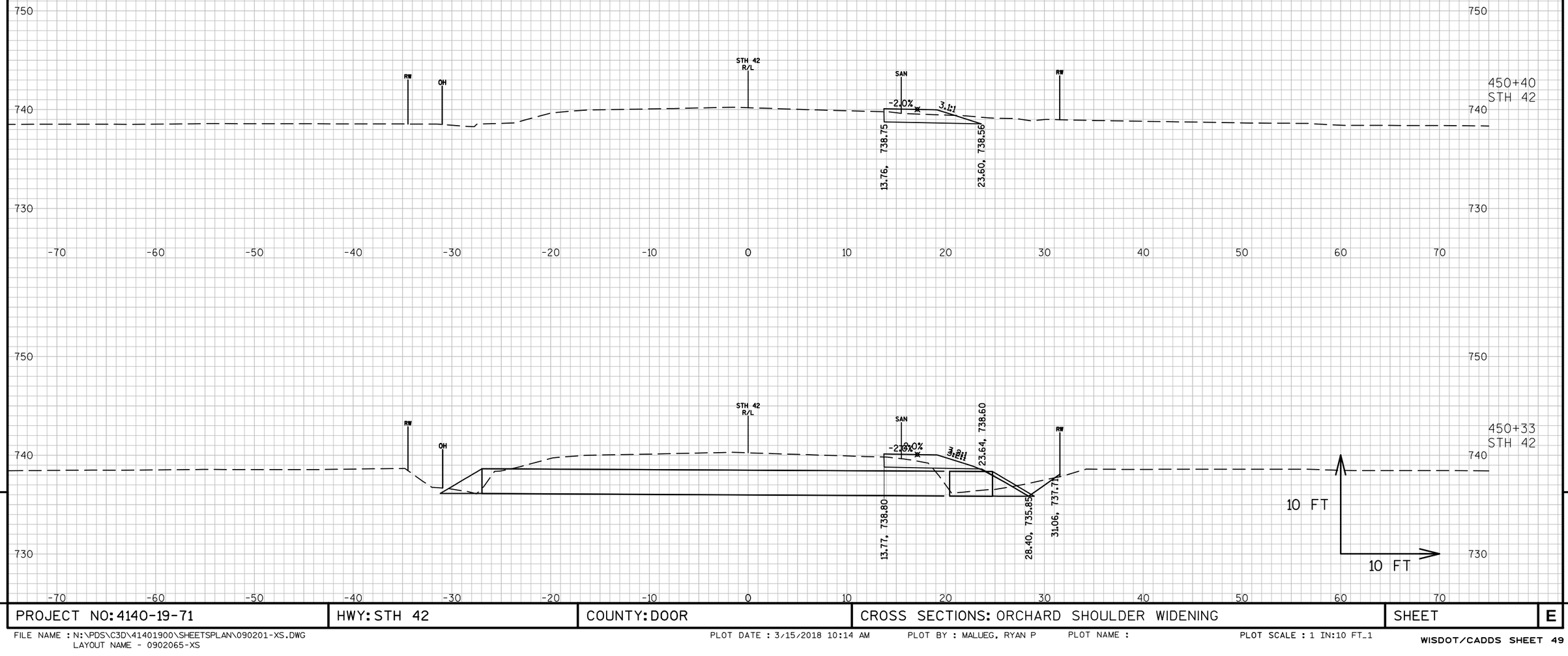
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LAYOUT NAME - 0902063-XS
PLOT DATE : 3/15/2018 10:13 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902064-XS

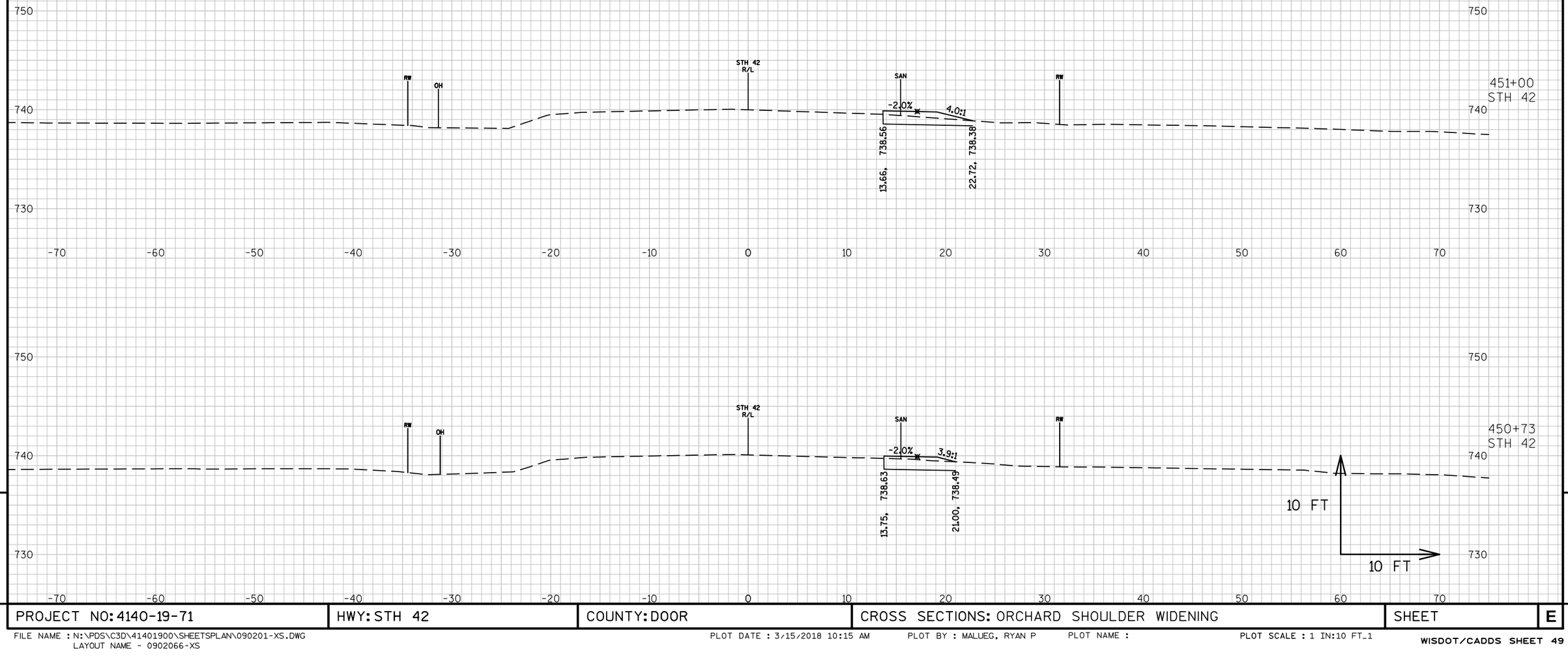
PLOT DATE : 3/15/2018 10:14 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902065-XS

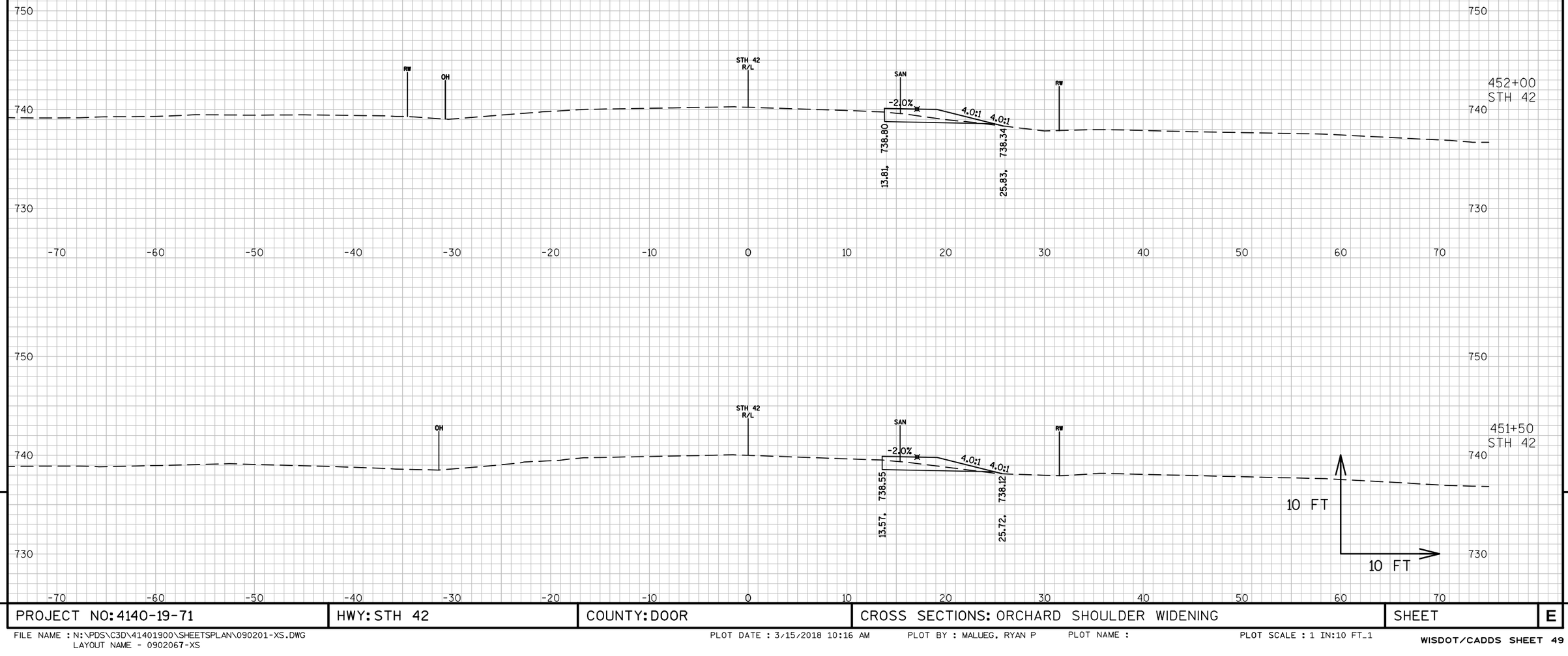
PLOT DATE : 3/15/2018 10:14 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902066-XS

PLOT DATE : 3/15/2018 10:15 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



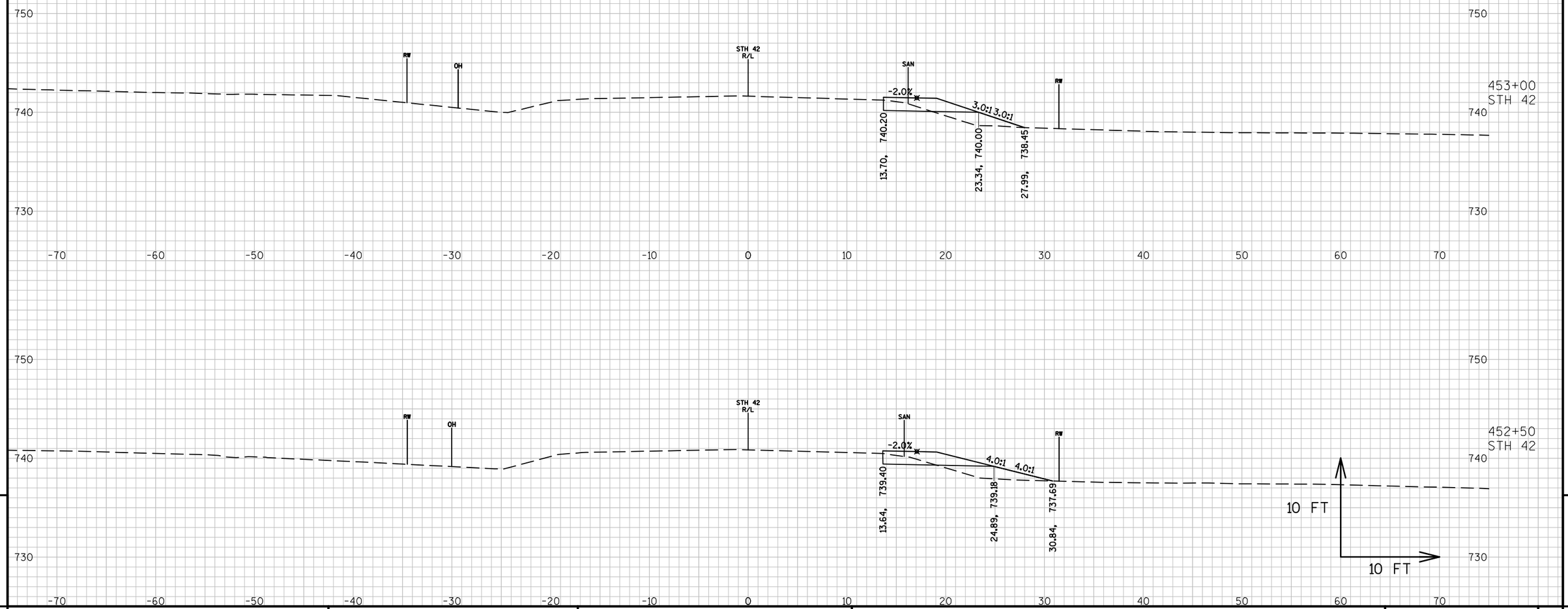
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902067-XS

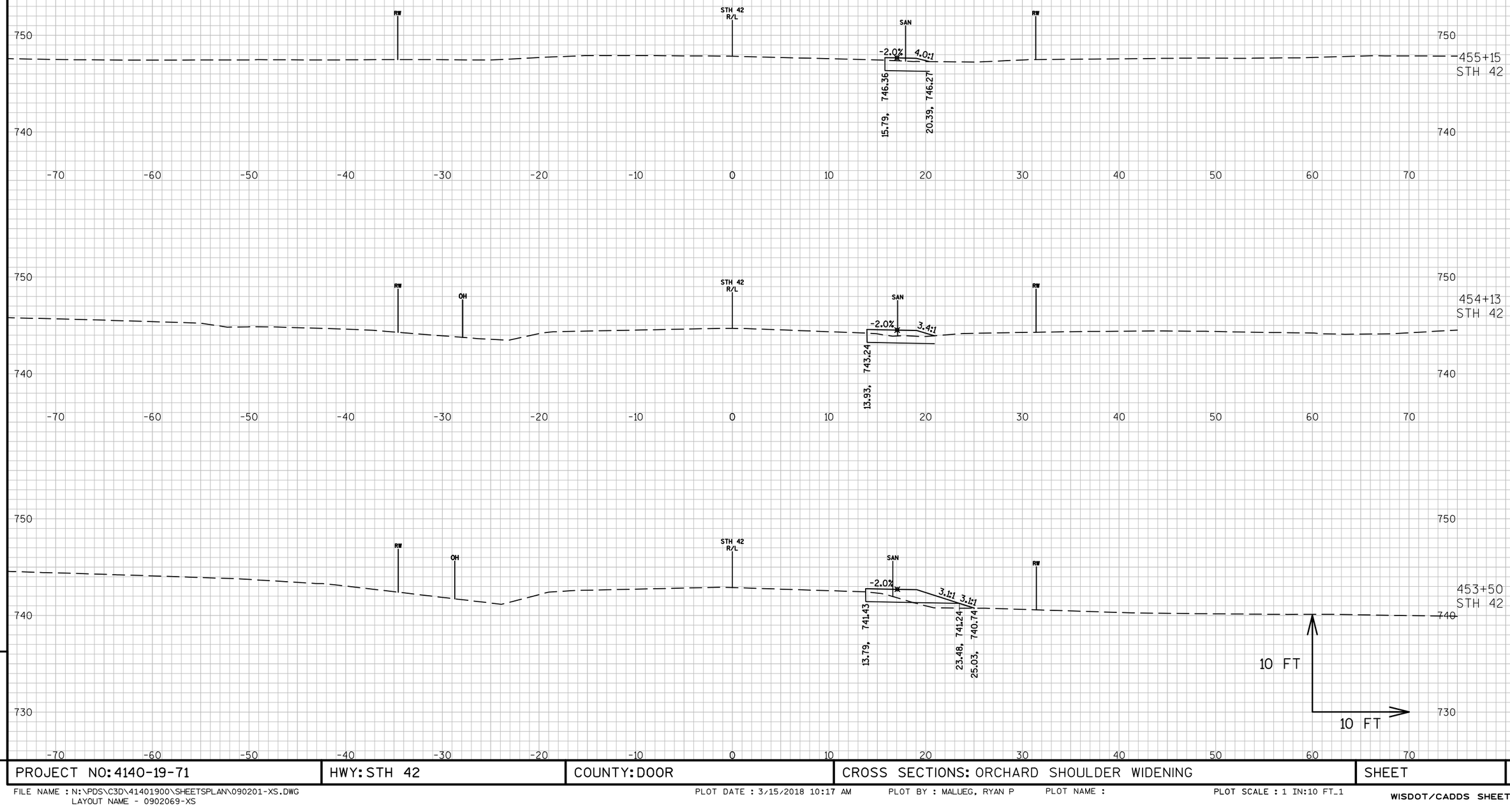
PLOT DATE : 3/15/2018 10:16 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902068-XS

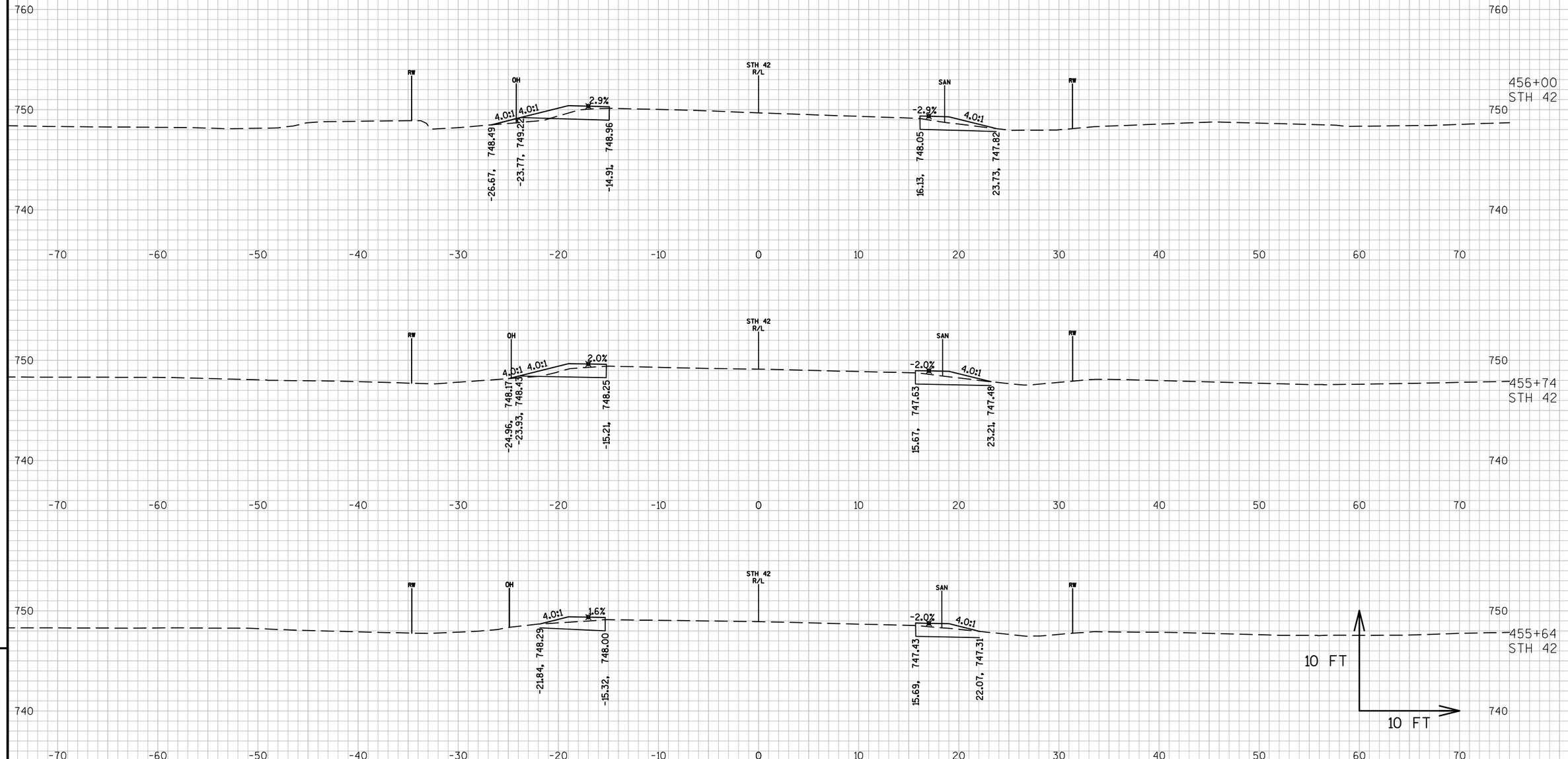
PLOT DATE : 3/15/2018 10:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902069-XS
PLOT DATE : 3/15/2018 10:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



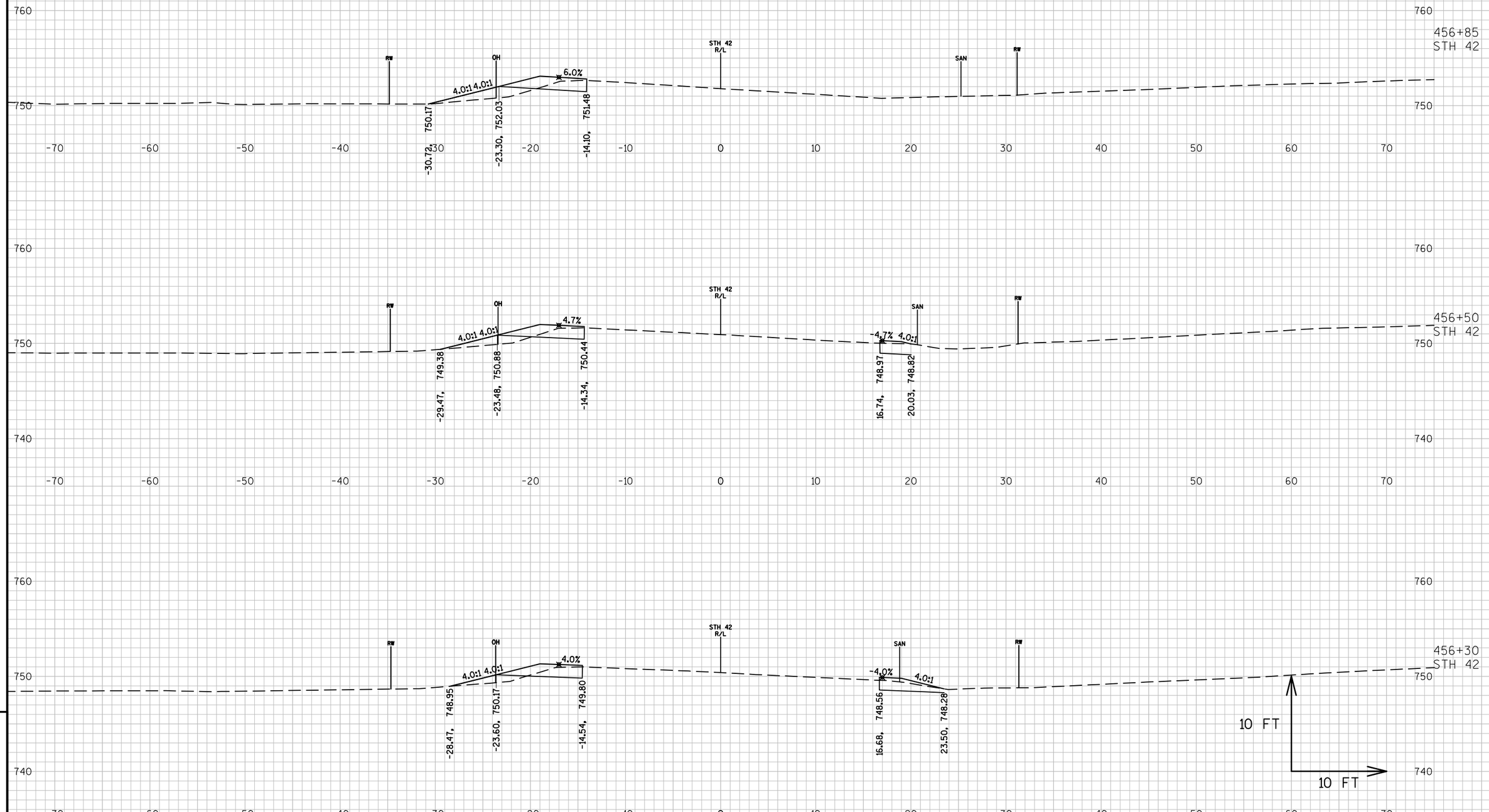
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902070-XS

PLOT DATE : 3/15/2018 10:18 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



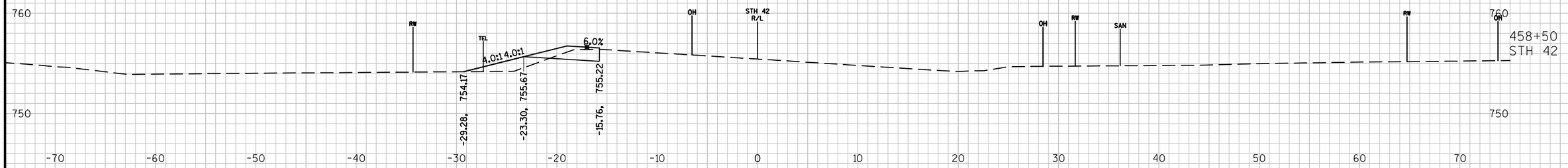
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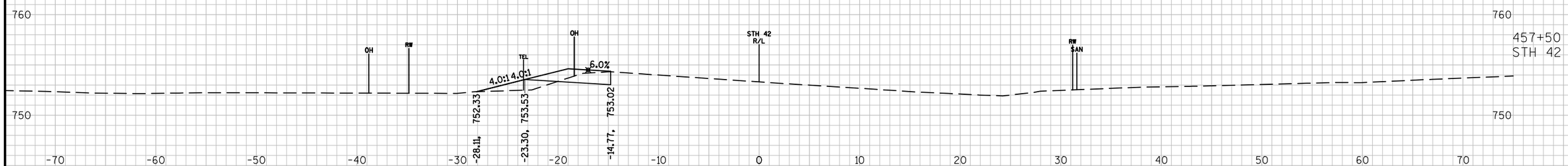
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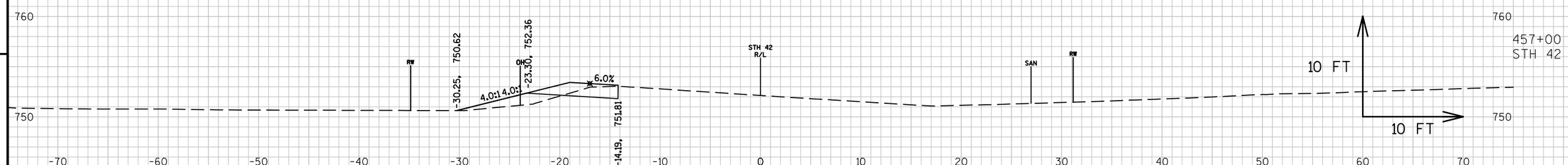
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902071-XS

PLOT DATE : 3/15/2018 10:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1







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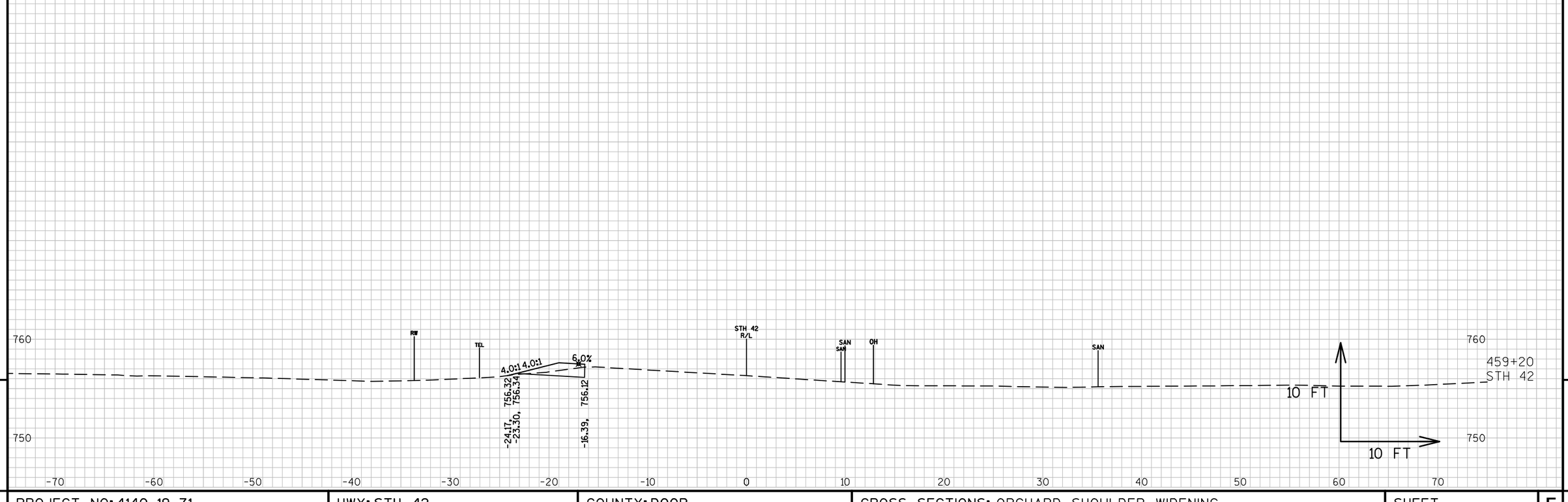
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902072-XS

PLOT DATE : 3/15/2018 10:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



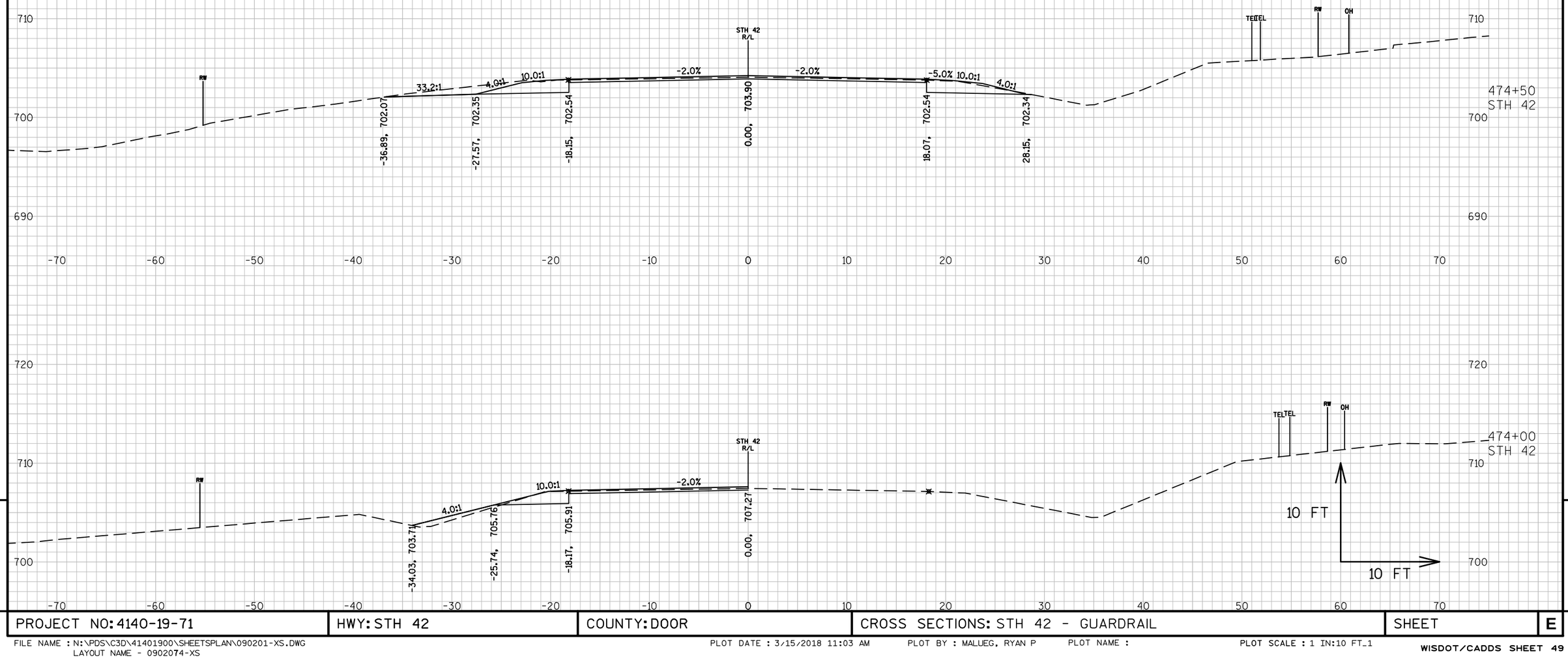
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902073-XS

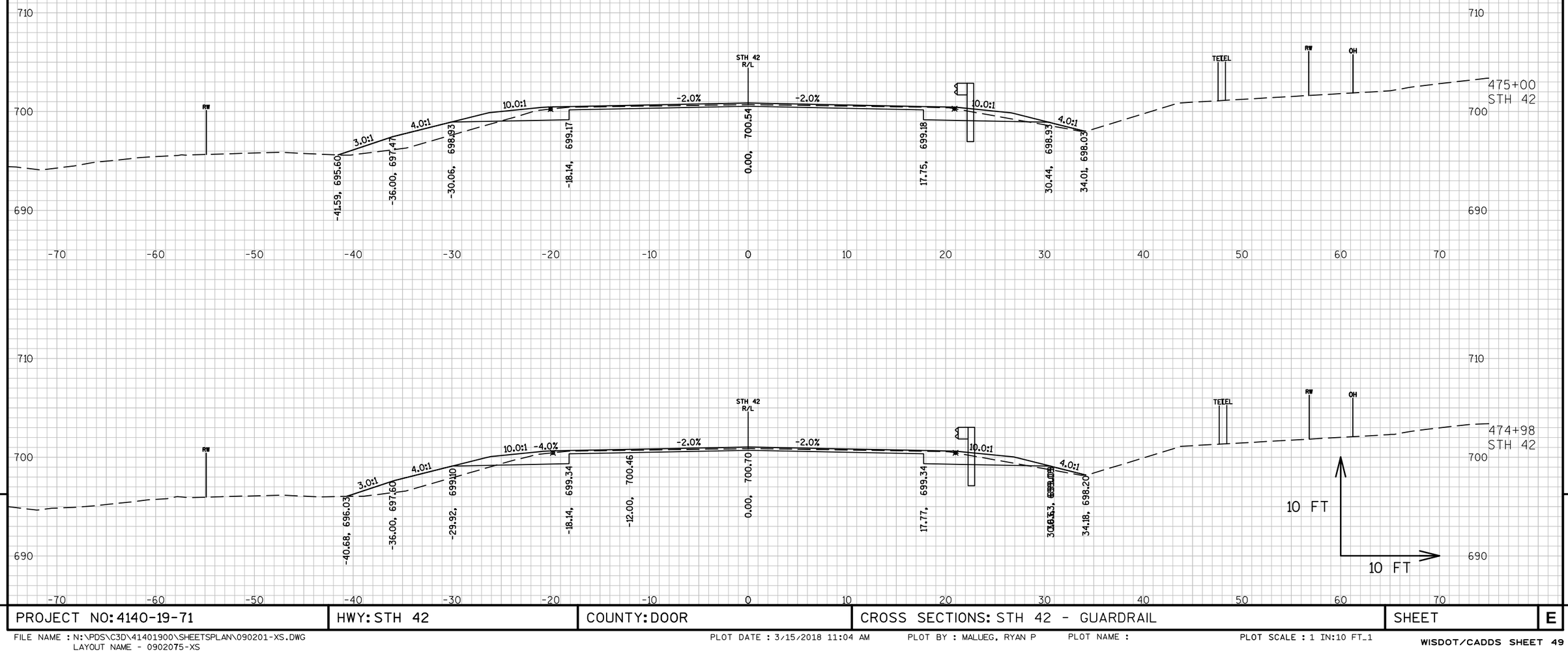
PLOT DATE : 3/15/2018 10:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902074-XS

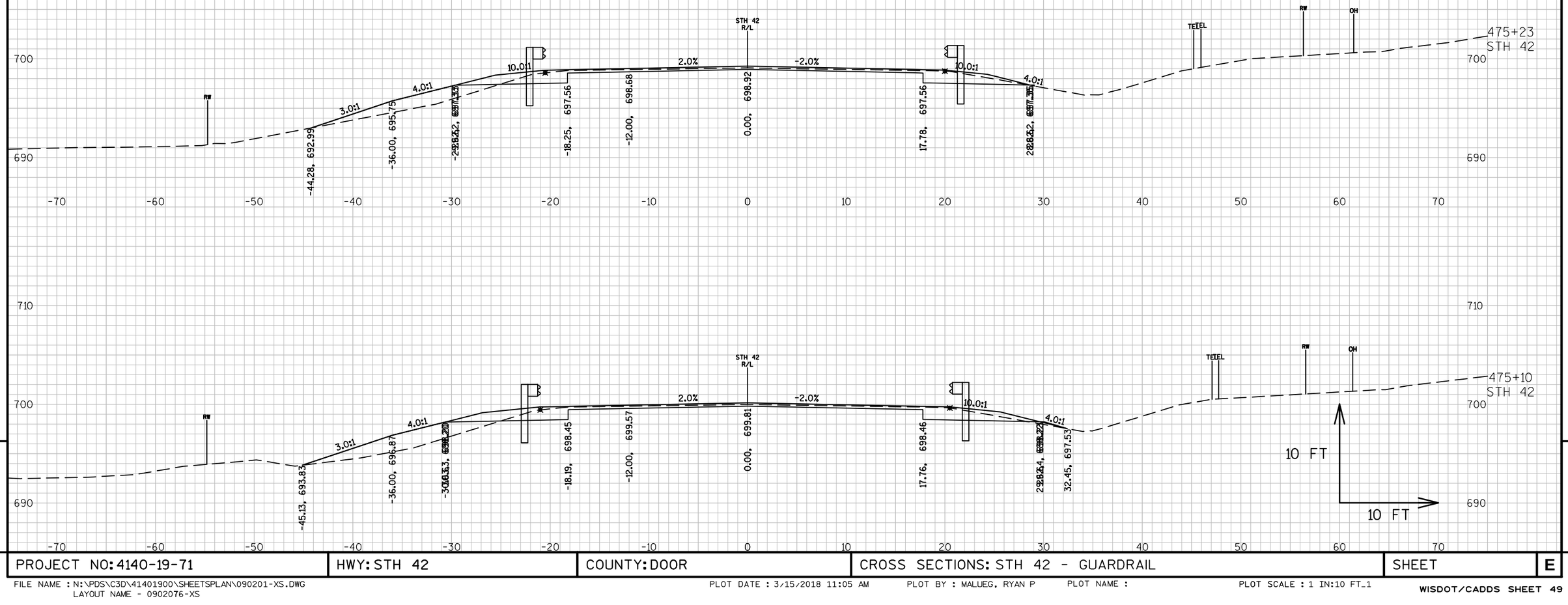
PLOT DATE : 3/15/2018 11:03 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902075-XS

PLOT DATE : 3/15/2018 11:04 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

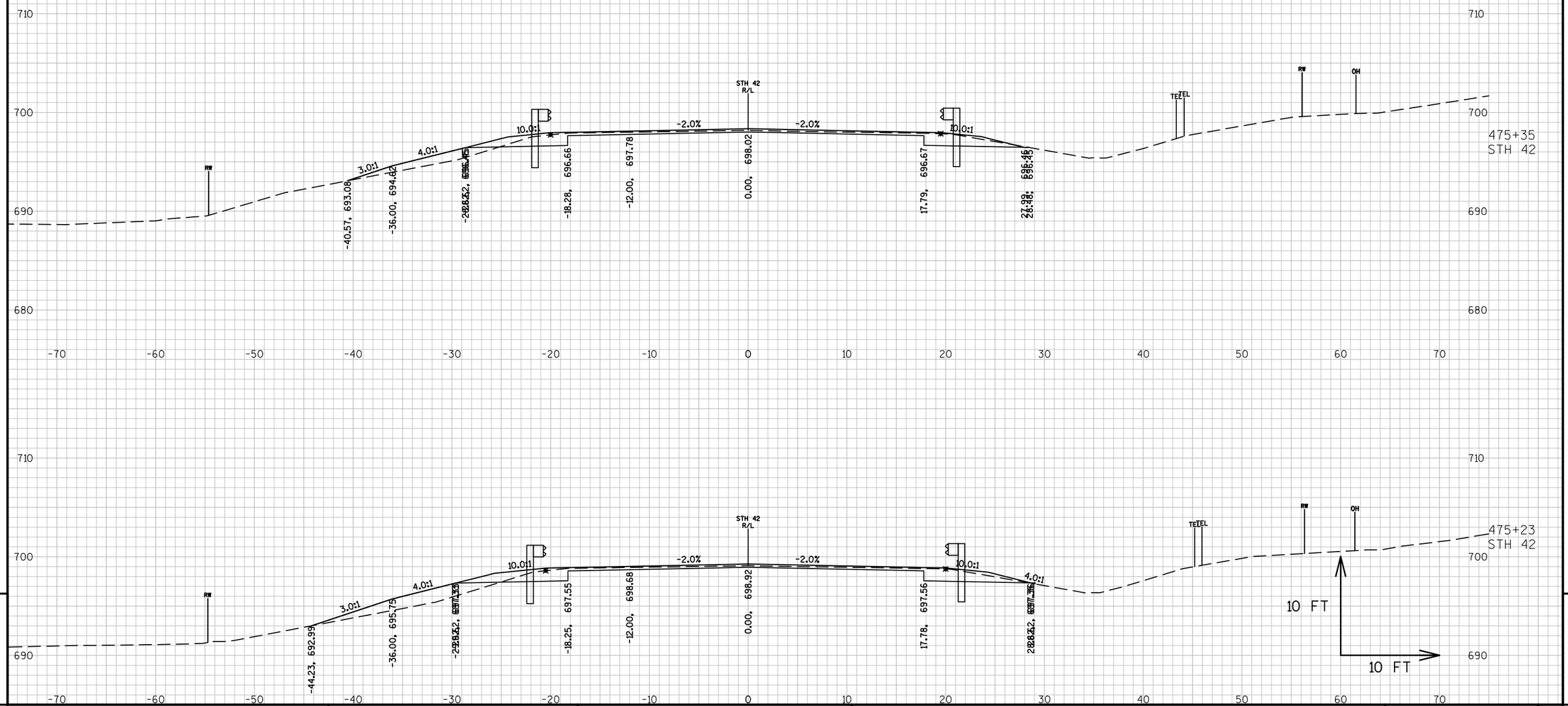


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902076-XS

PLOT DATE : 3/15/2018 11:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

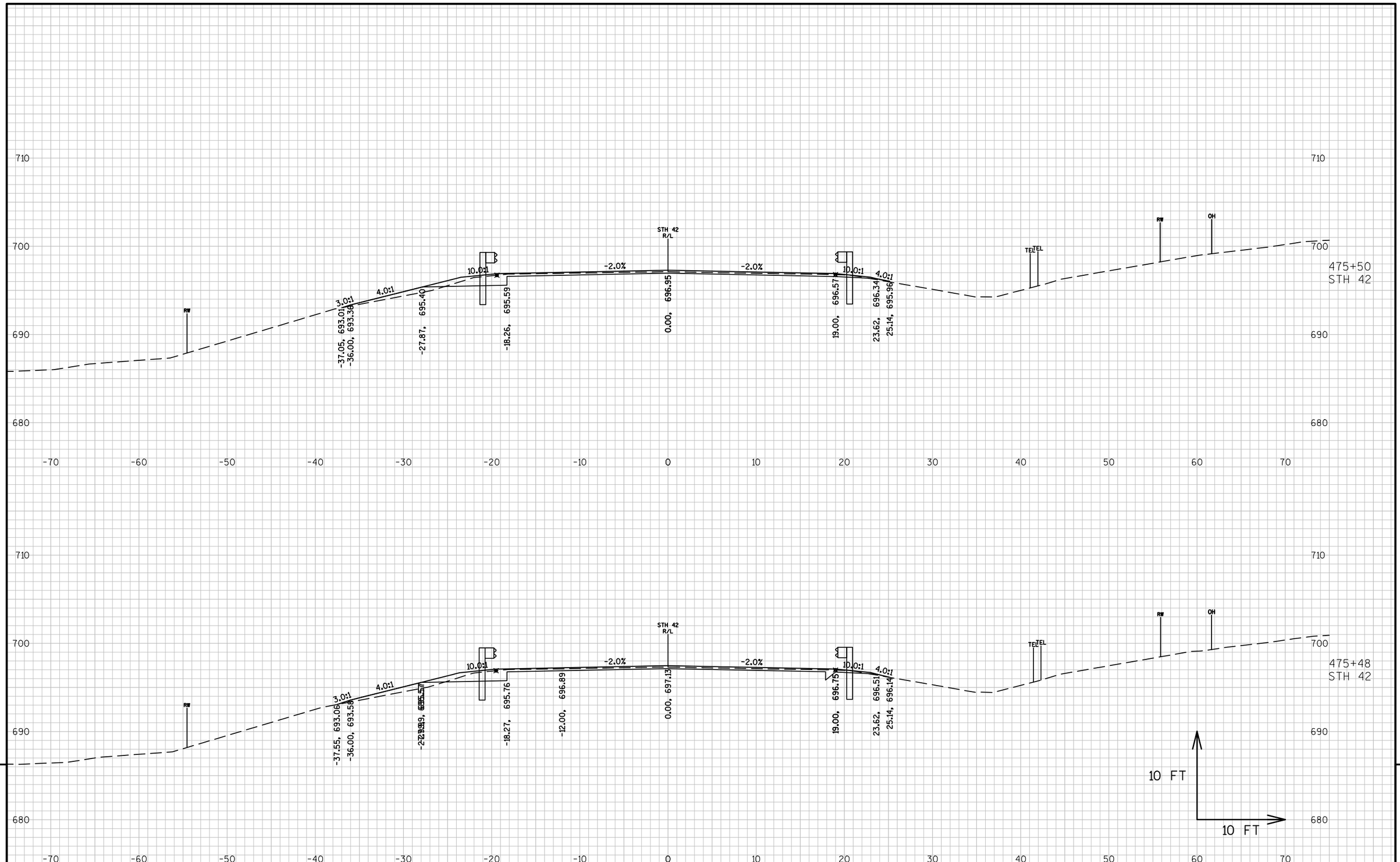


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090277-XS

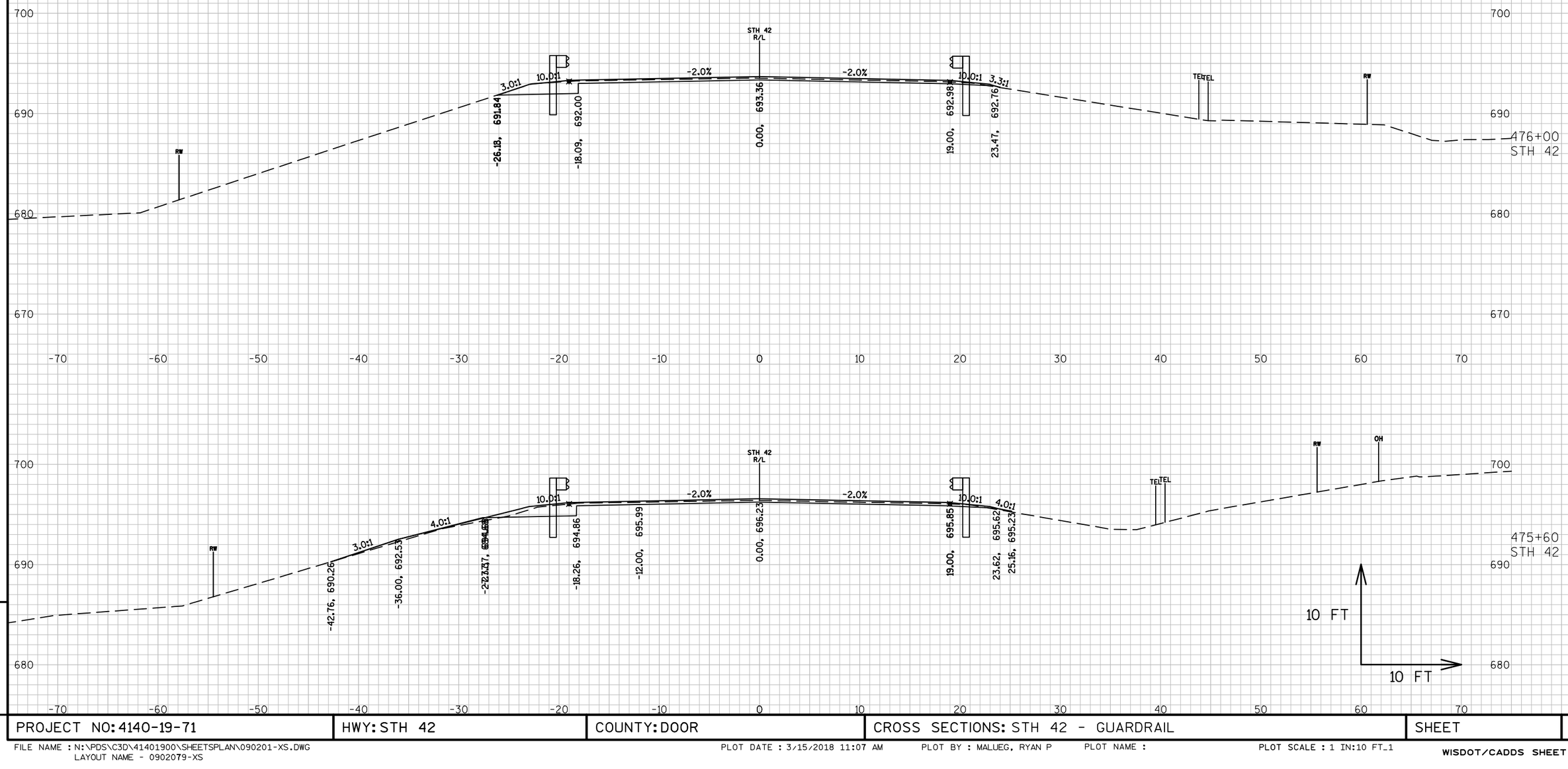
PLOT DATE : 3/15/2018 11:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902078-XS

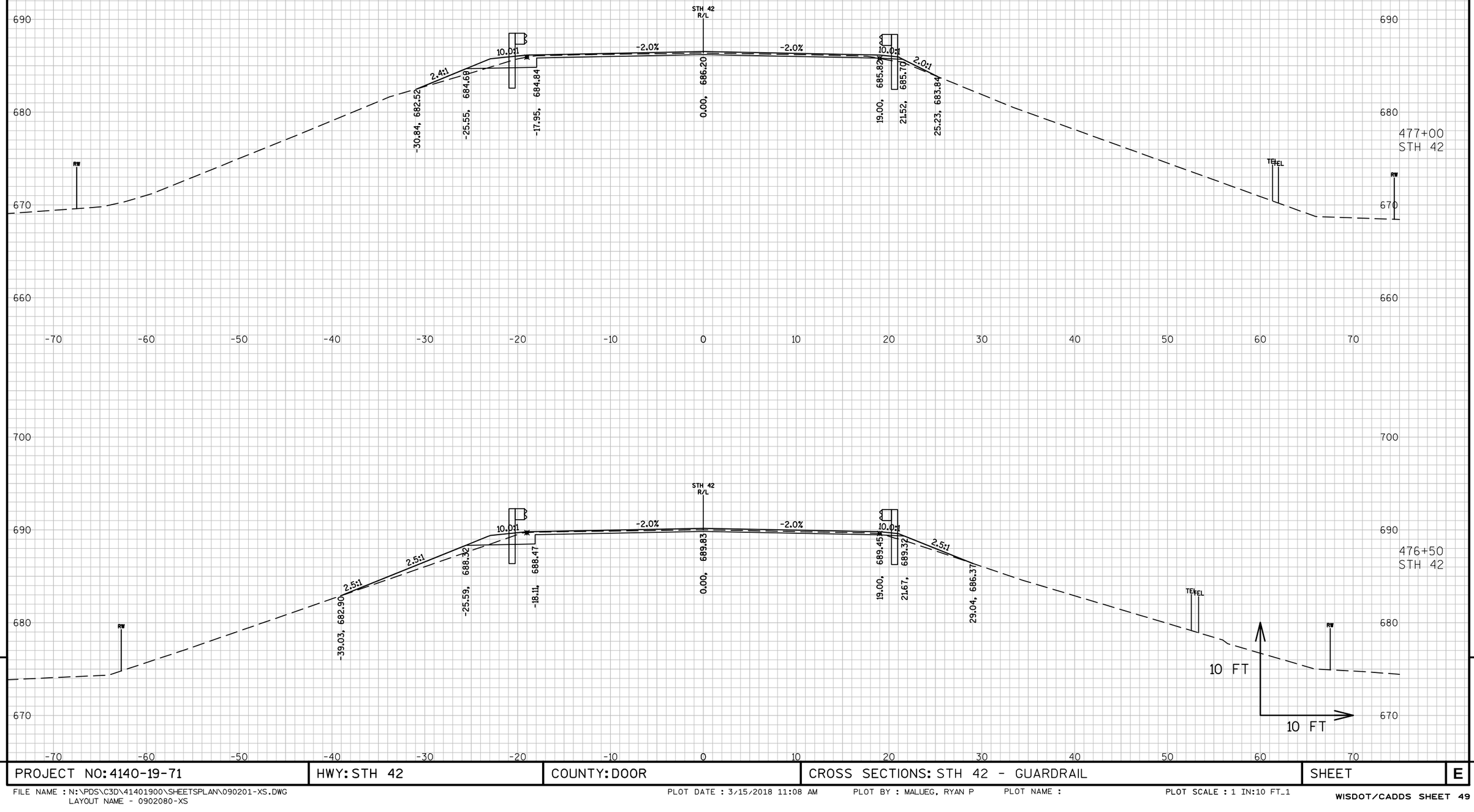
PLOT DATE : 3/15/2018 11:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902079-XS

PLOT DATE : 3/15/2018 11:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



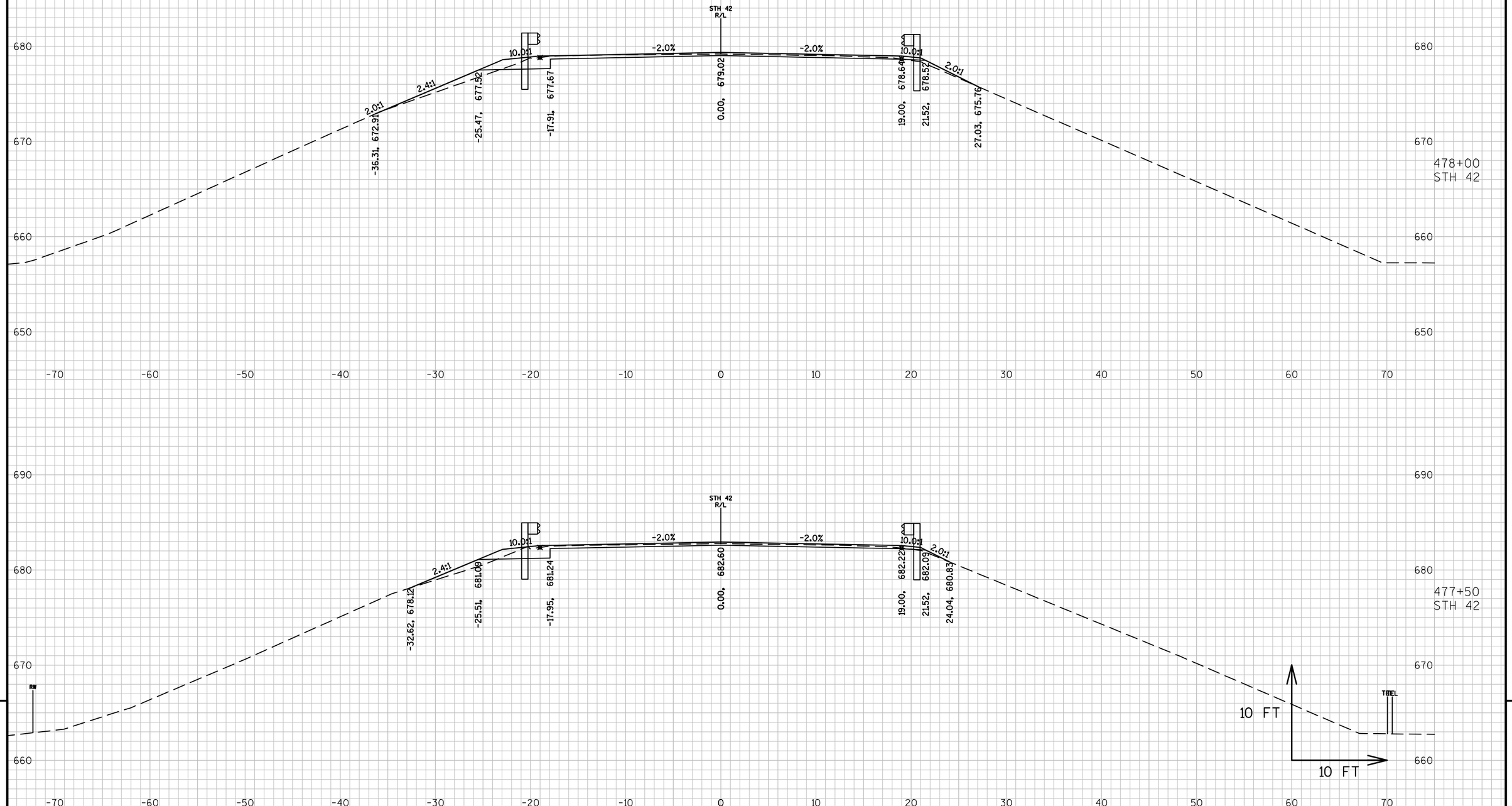
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902080-XS

PLOT DATE : 3/15/2018 11:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



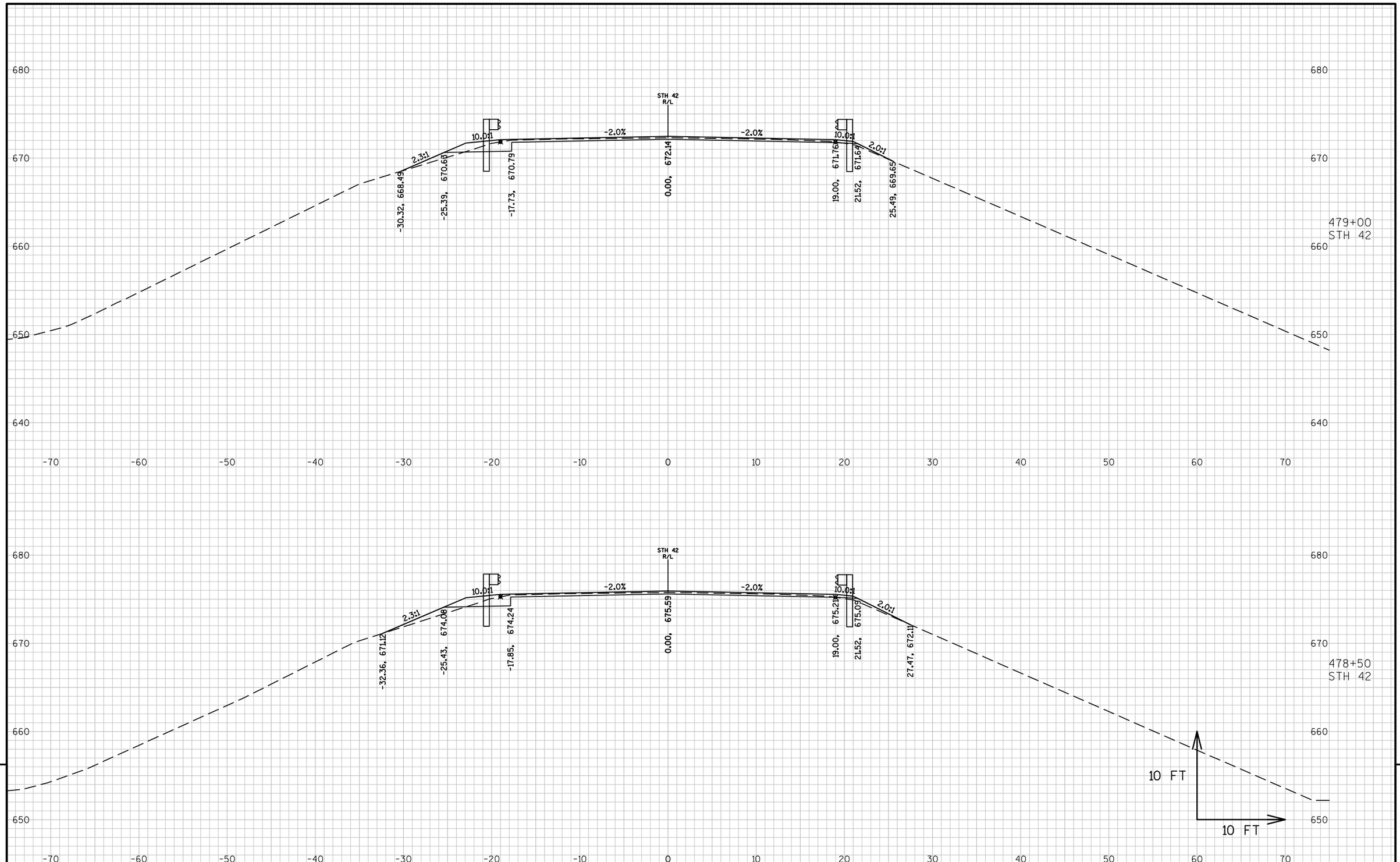
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902081-XS

PLOT DATE : 3/15/2018 11:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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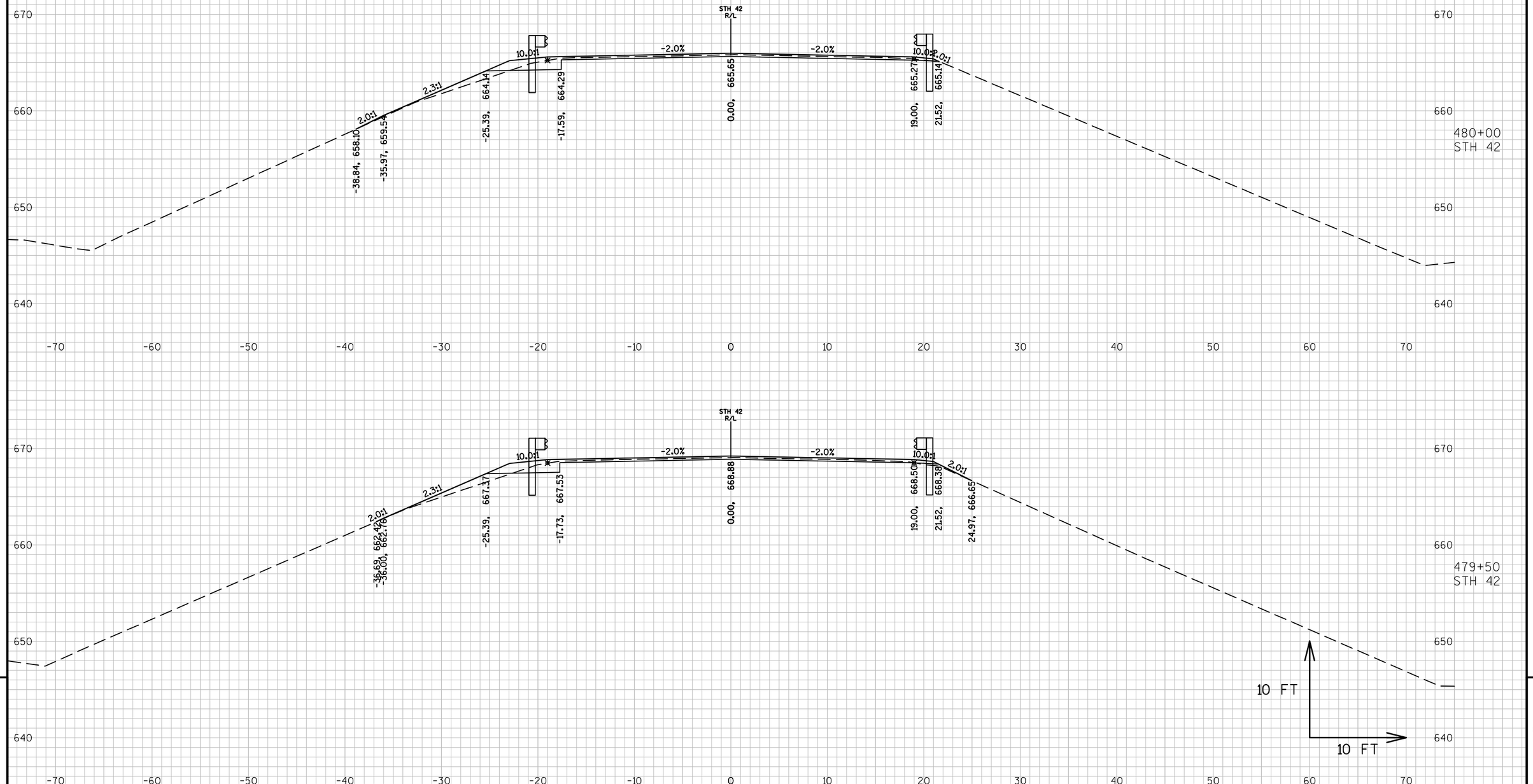
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902082-XS

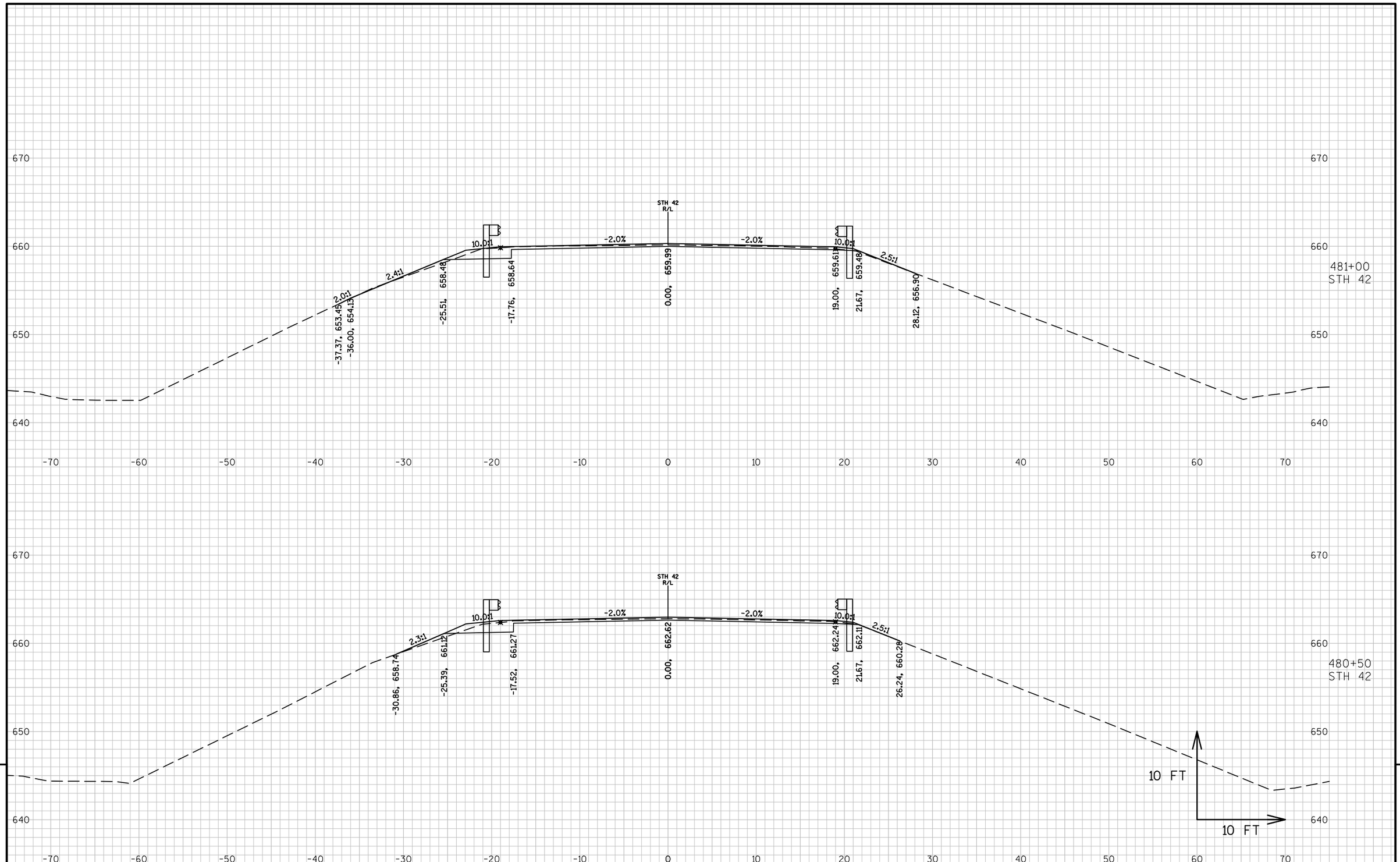
PLOT DATE : 3/15/2018 11:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902083-XS
PLOT DATE : 3/15/2018 11:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49

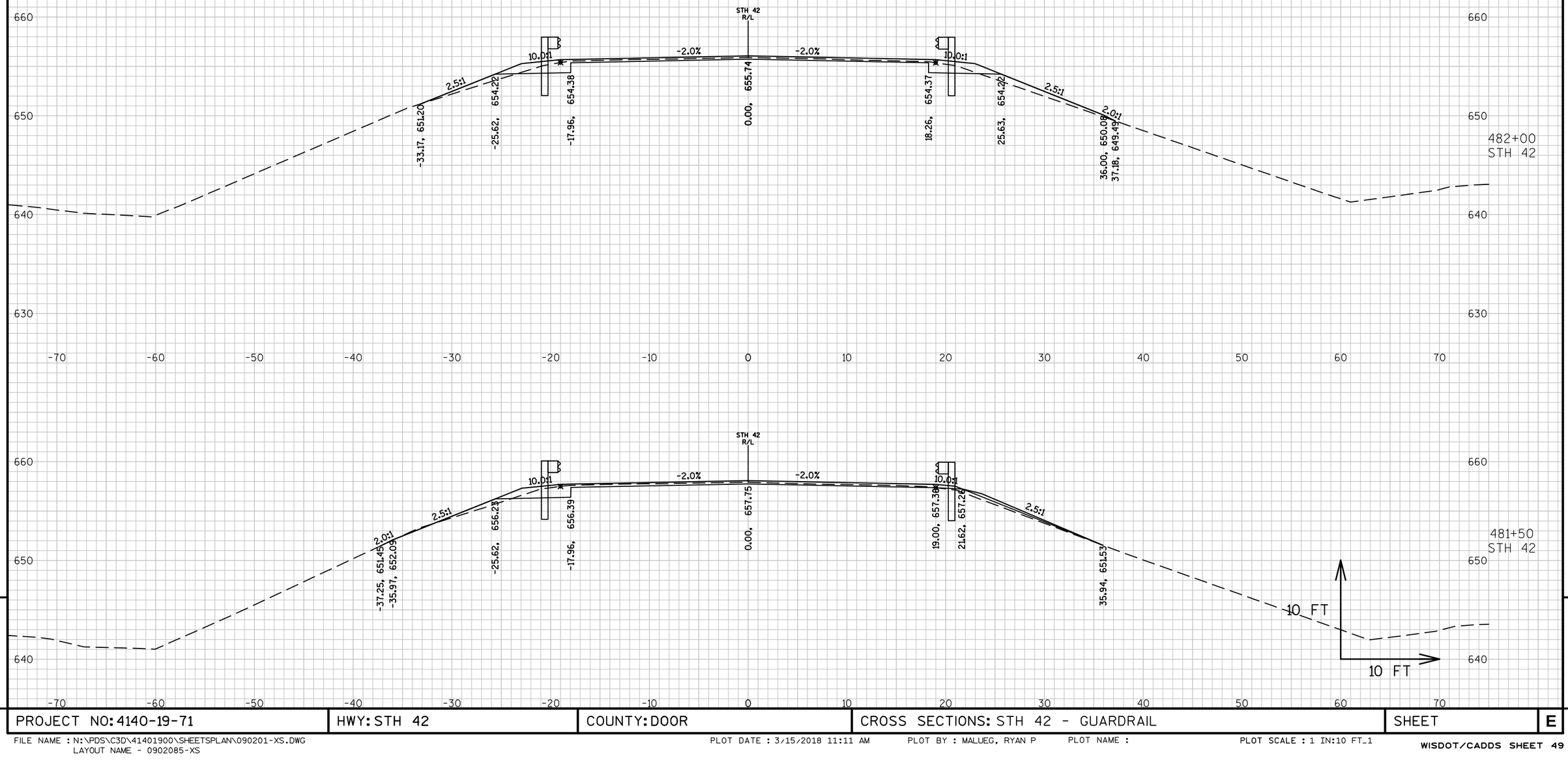


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

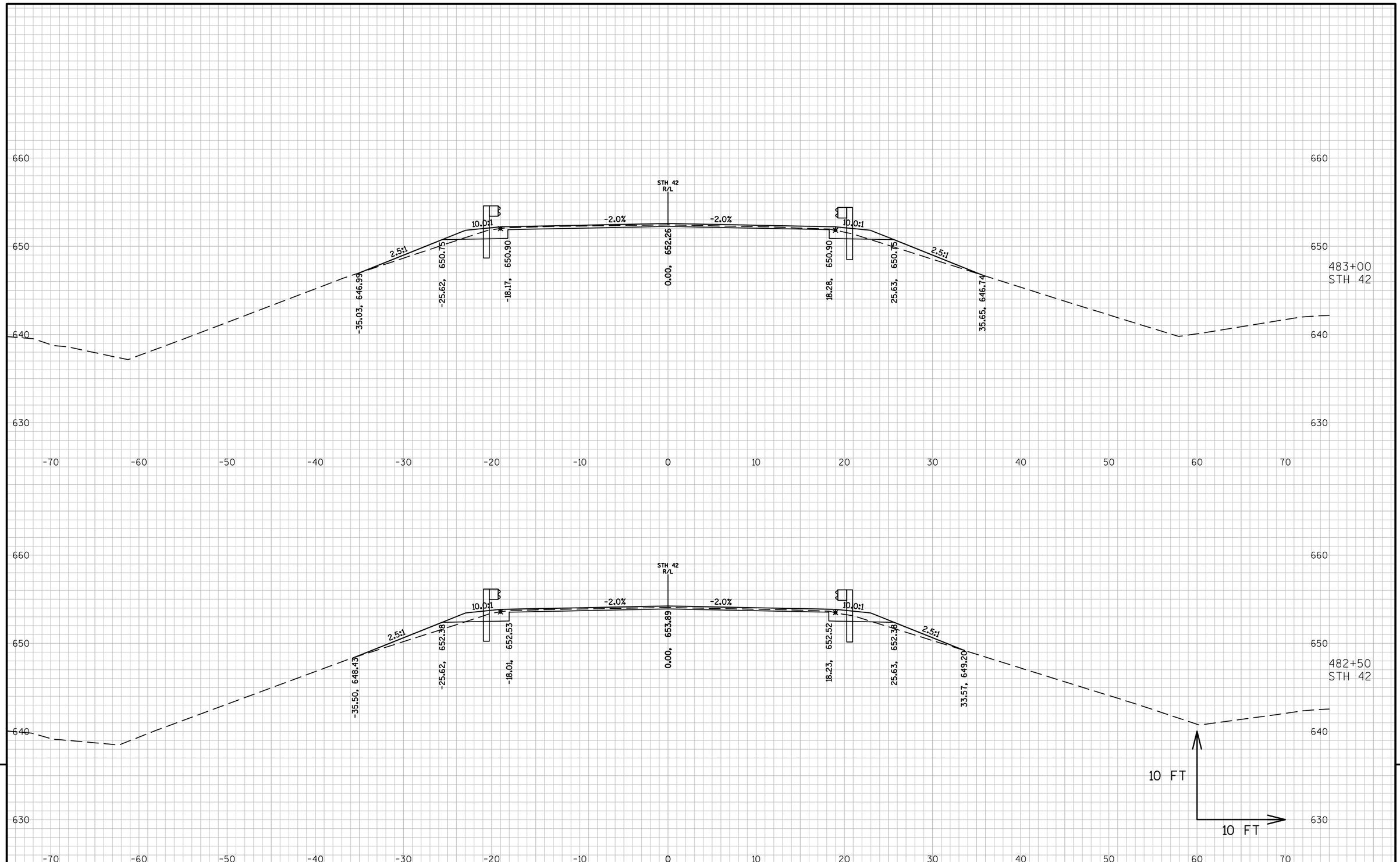
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902084-XS
PLOT DATE : 3/15/2018 11:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



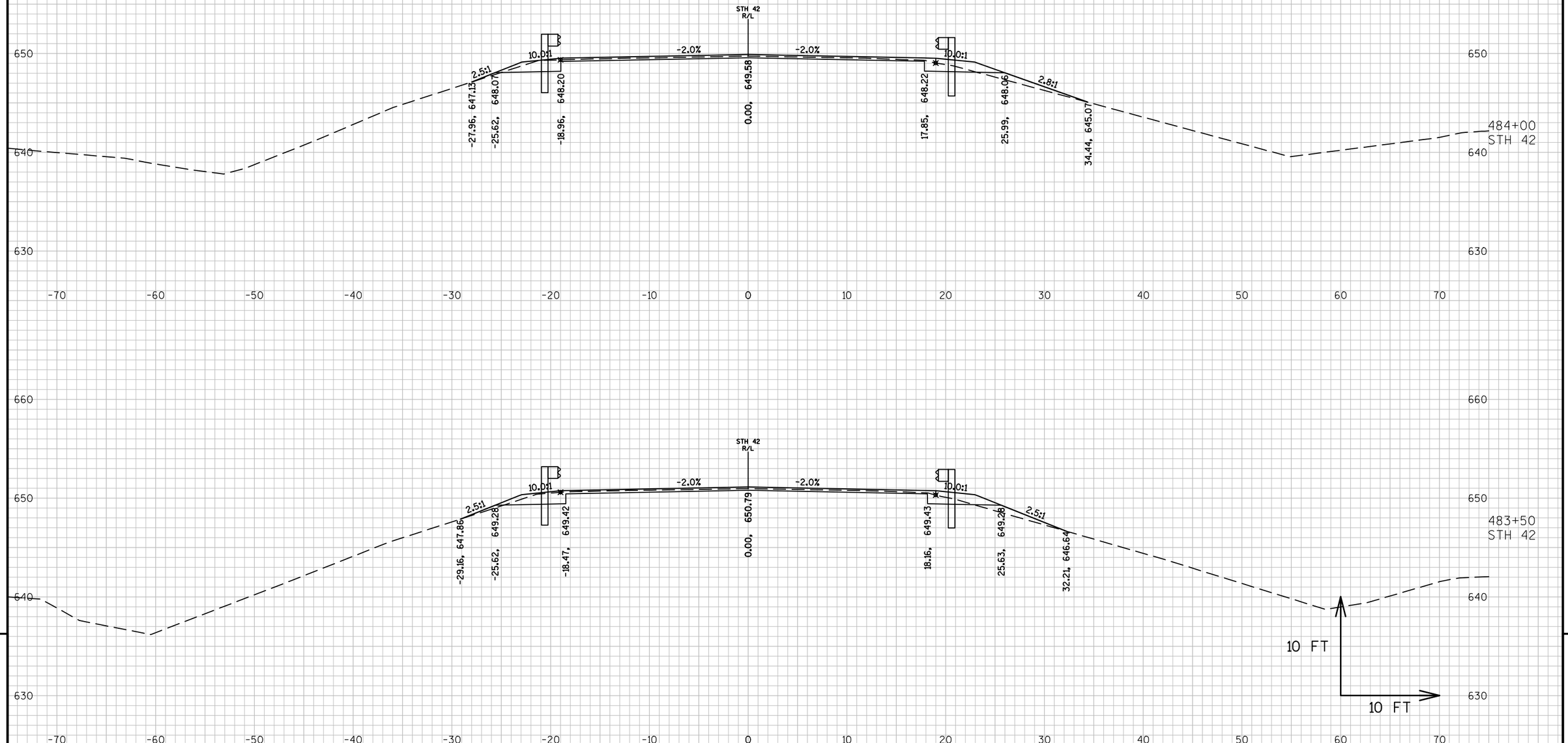
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902085-XS

PLOT DATE : 3/15/2018 11:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E



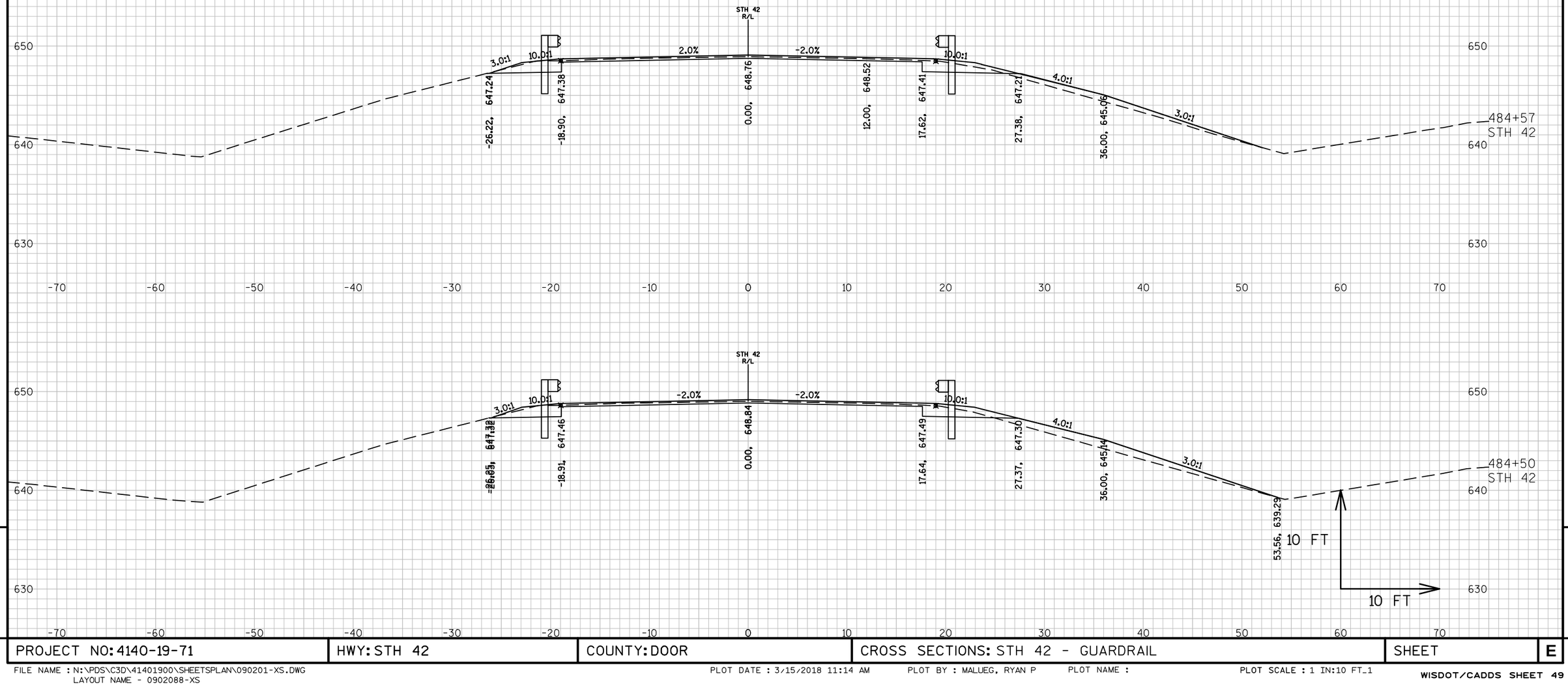
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902087-XS

PLOT DATE : 3/15/2018 11:13 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



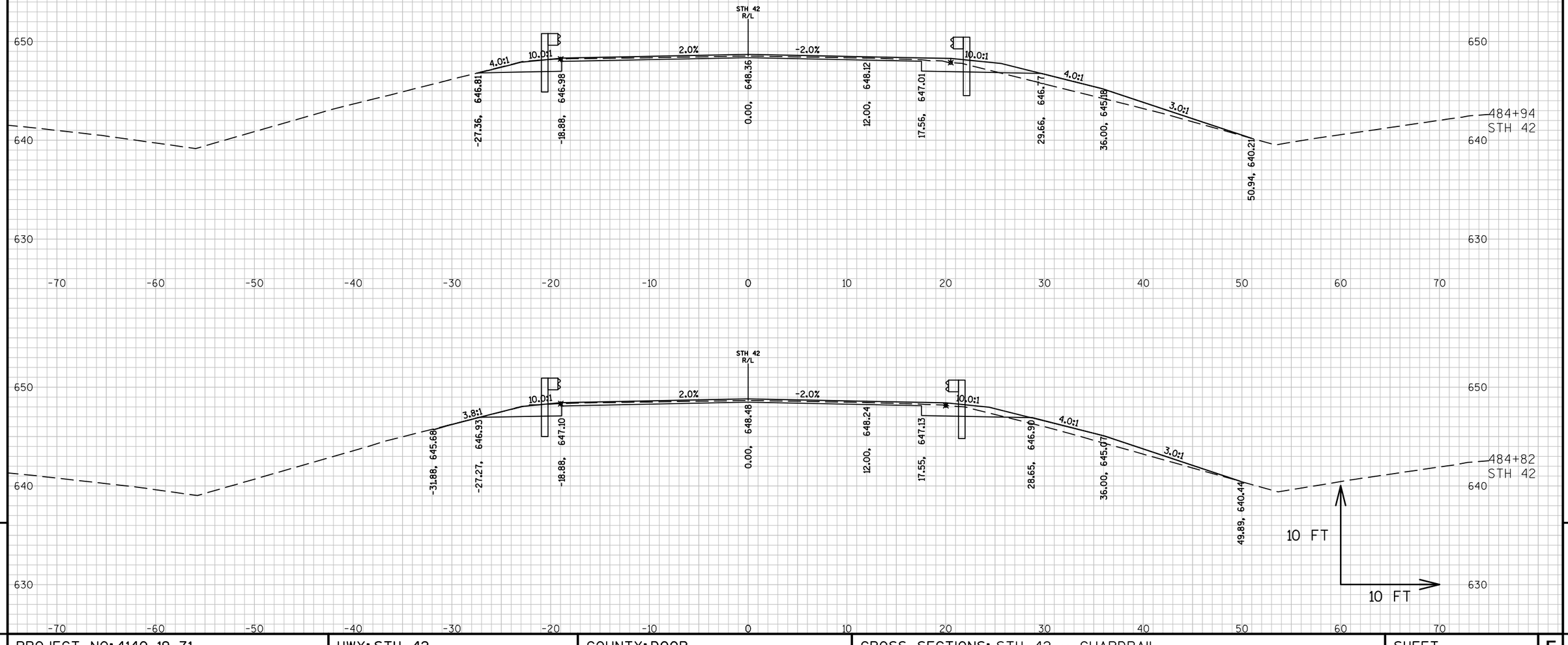
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902088-XS

PLOT DATE : 3/15/2018 11:14 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



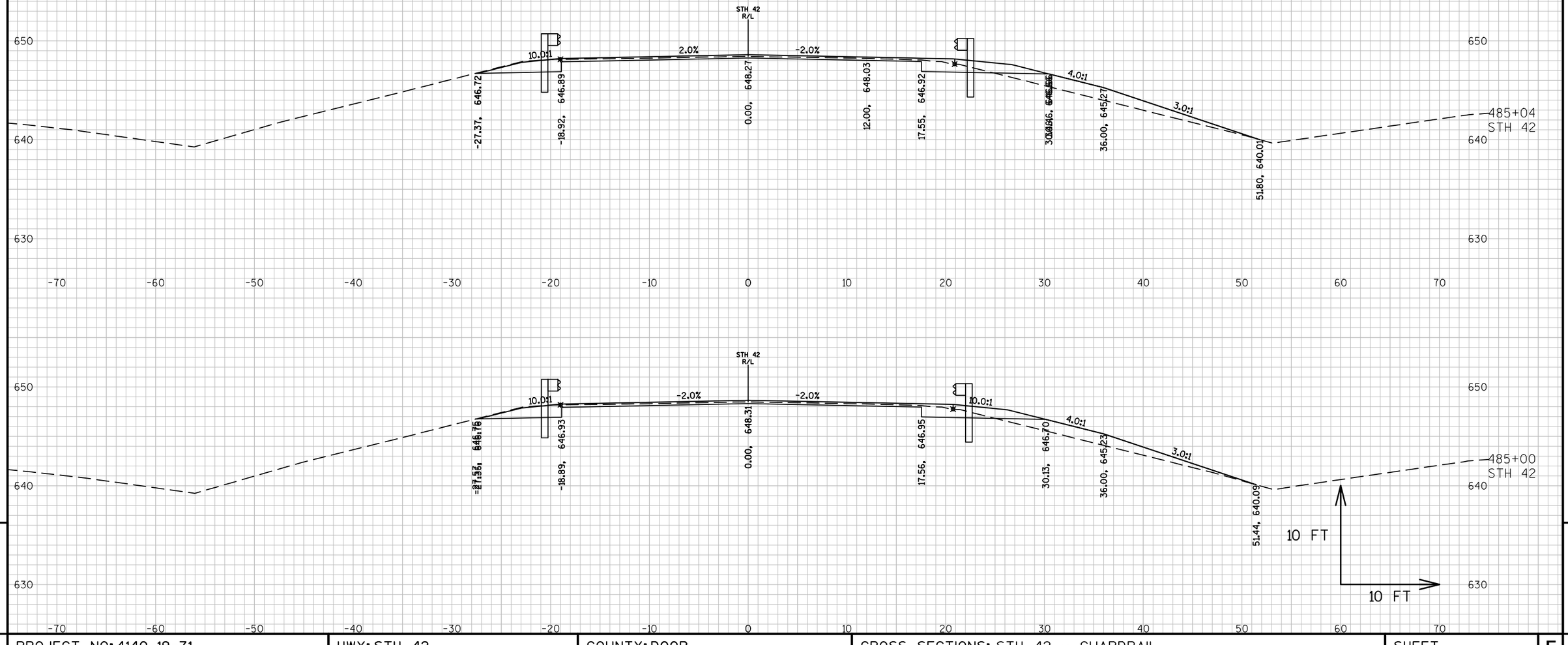
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902089-XS

PLOT DATE : 3/15/2018 11:15 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



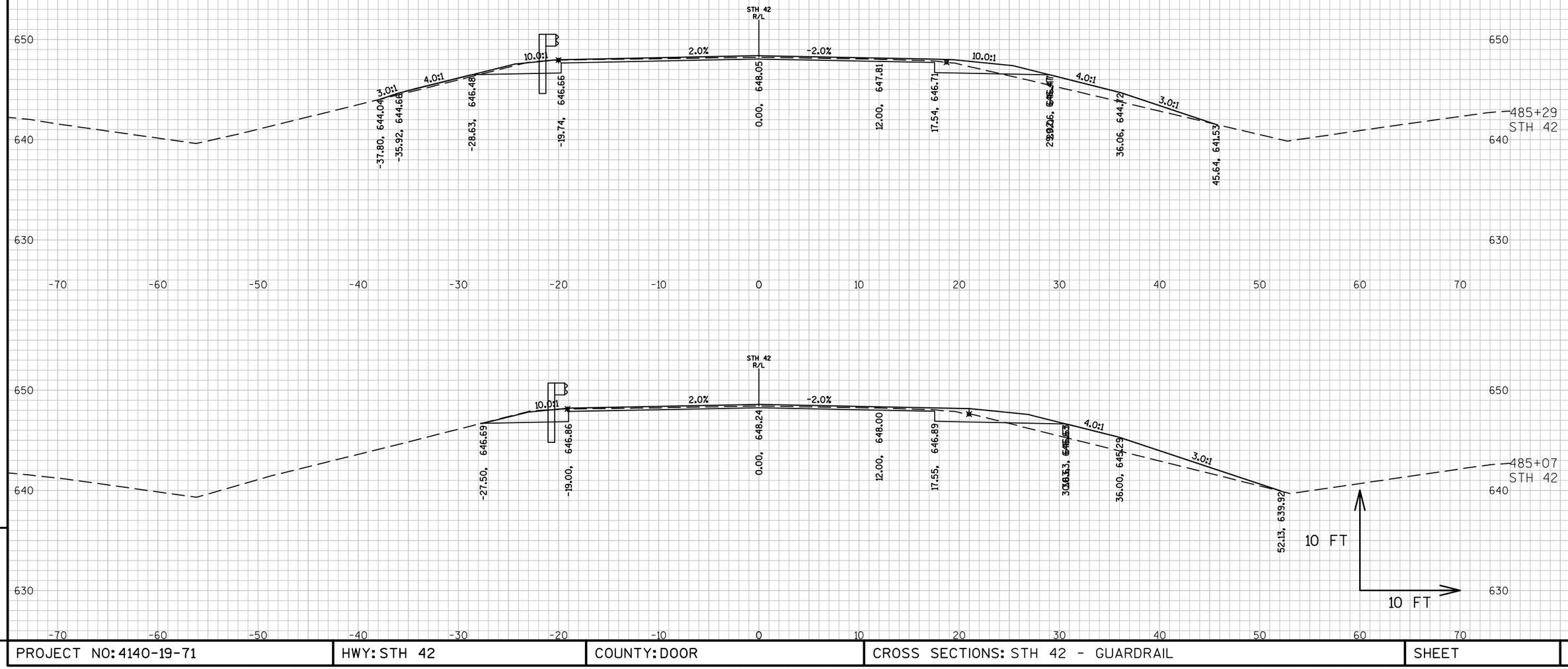
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902090-XS

PLOT DATE : 3/15/2018 11:15 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

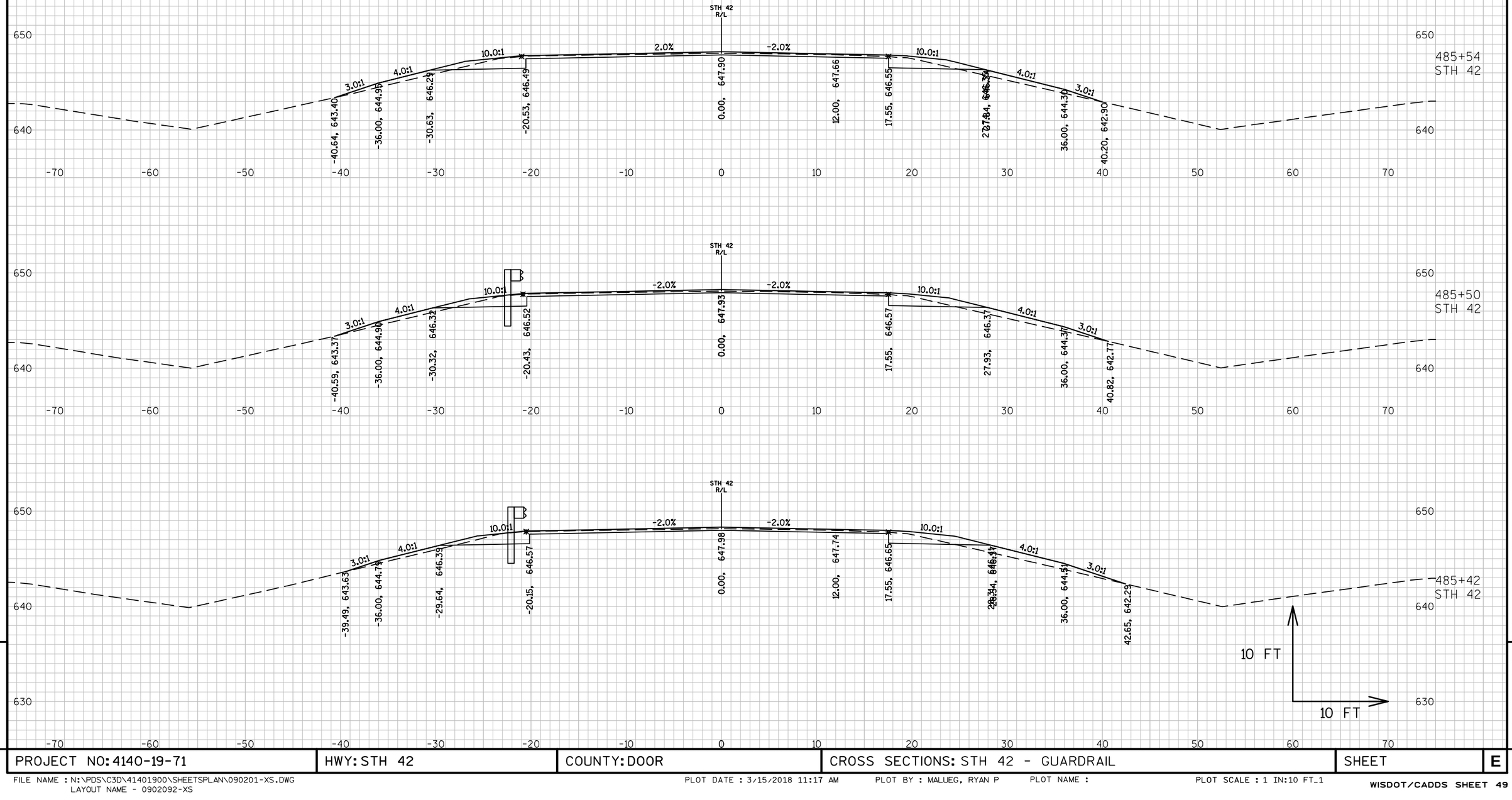


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

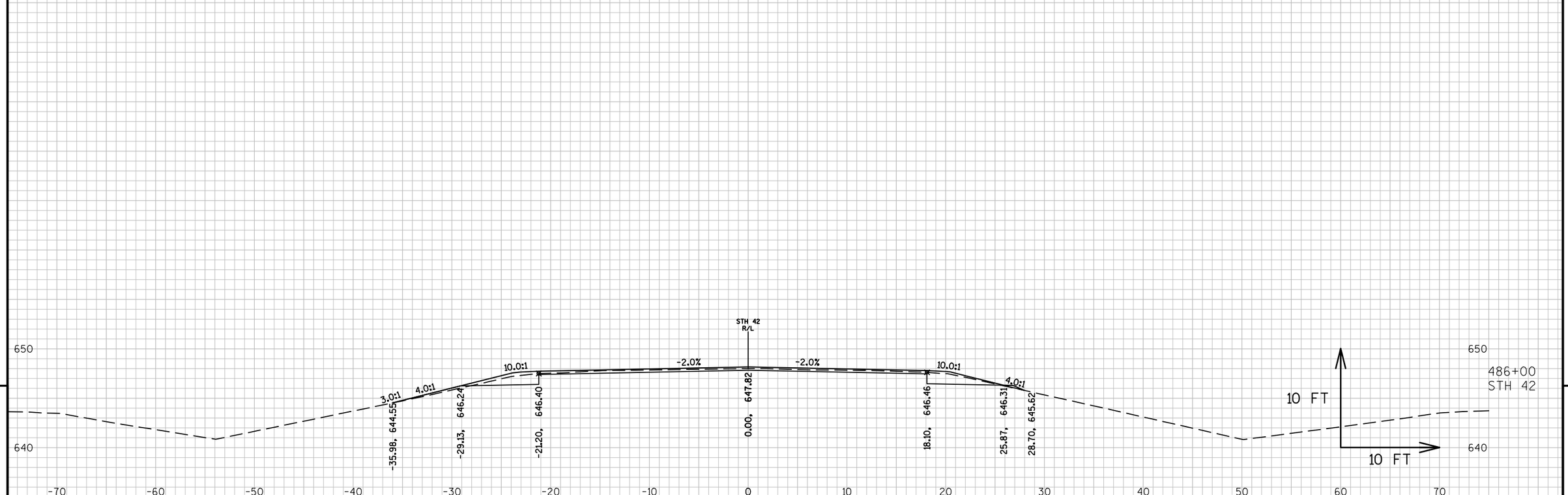
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LAYOUT NAME - 0902091-XS

PLOT DATE : 3/15/2018 11:16 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E



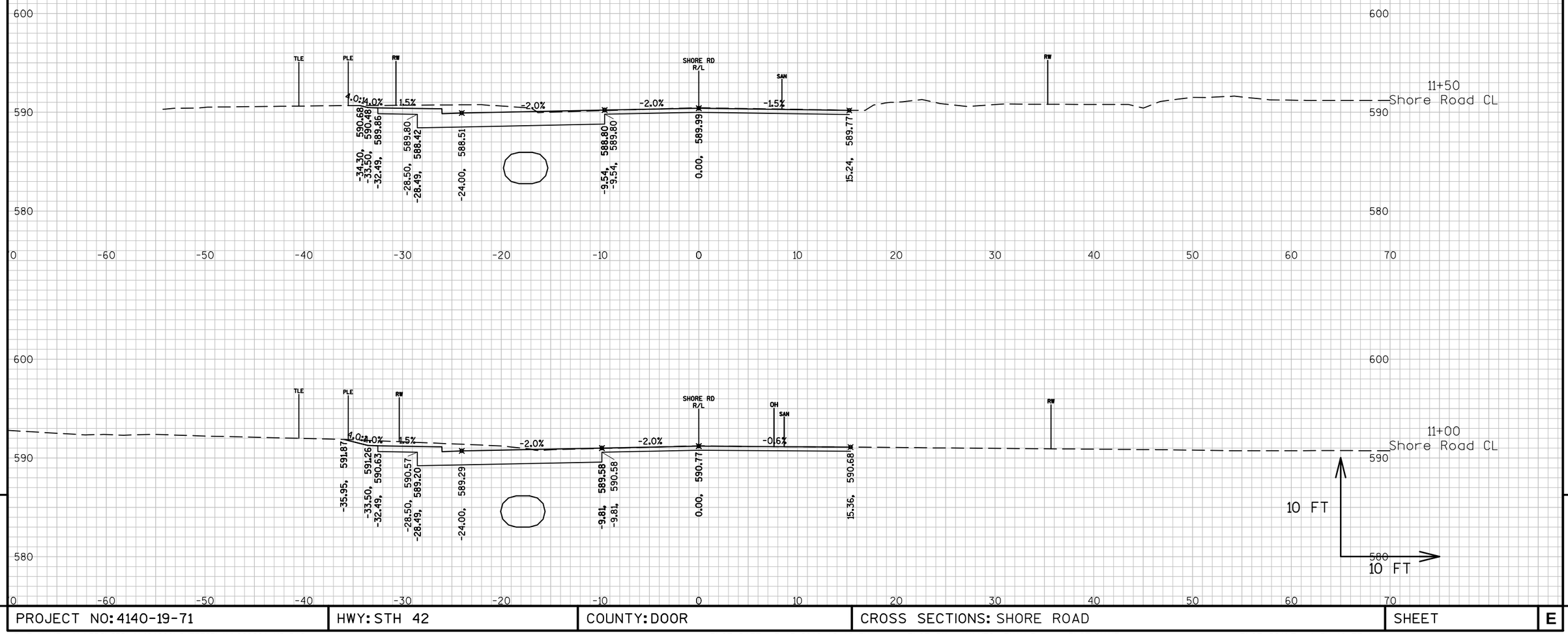
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902093-XS

PLOT DATE : 3/15/2018 11:18 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902094-XS

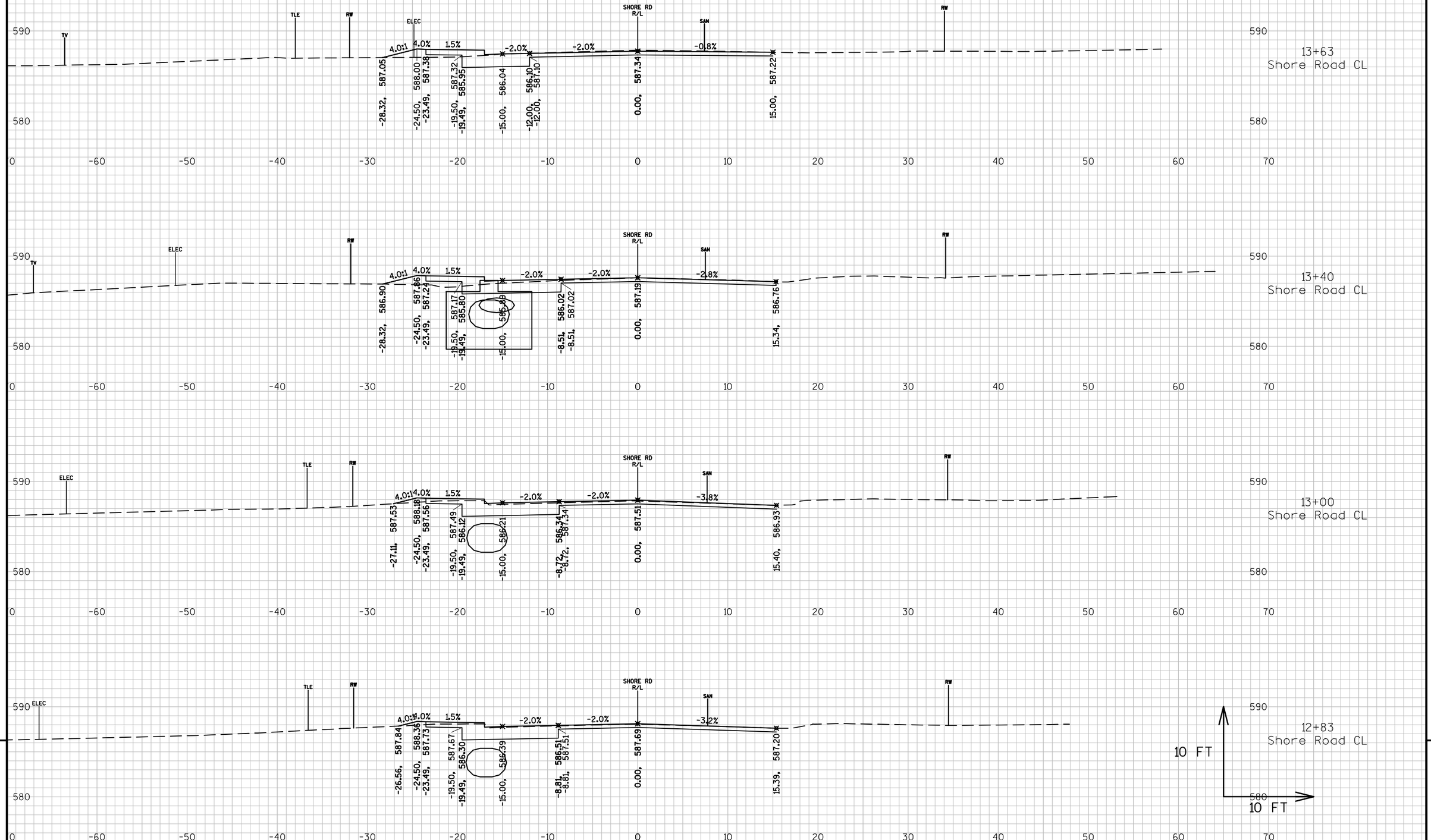
PLOT DATE : 3/15/2018 12:19 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902095-XS

PLOT DATE : 3/15/2018 12:20 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

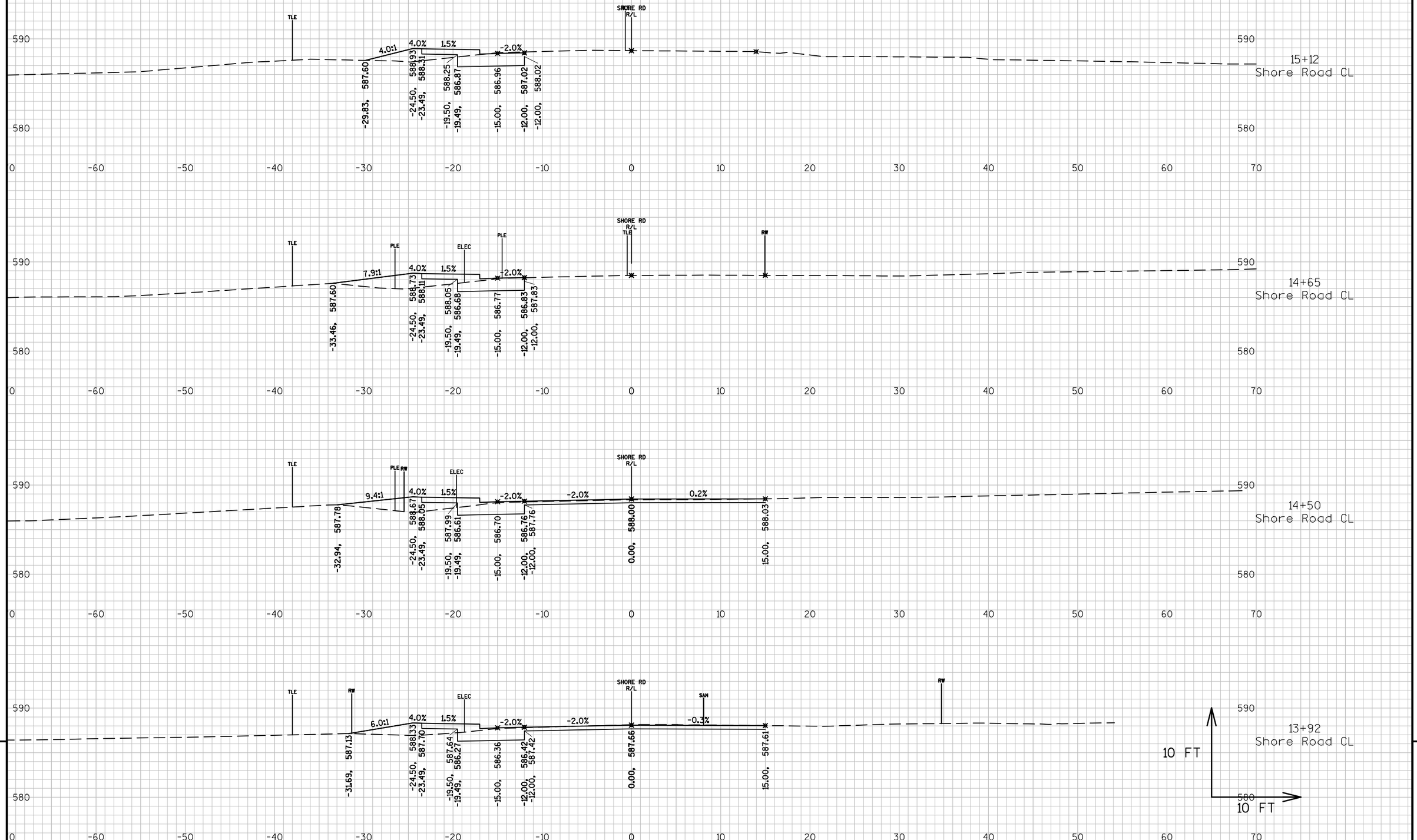


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

9

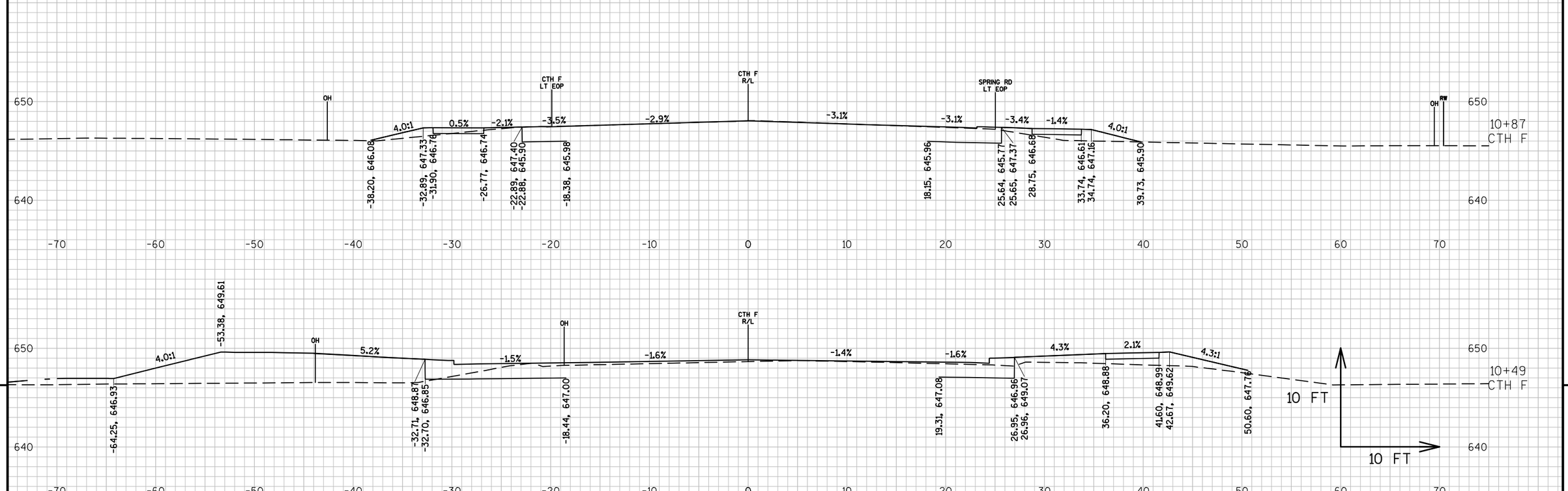
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902096-XS
PLOT DATE : 3/15/2018 12:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902097-XS

PLOT DATE : 3/15/2018 12:22 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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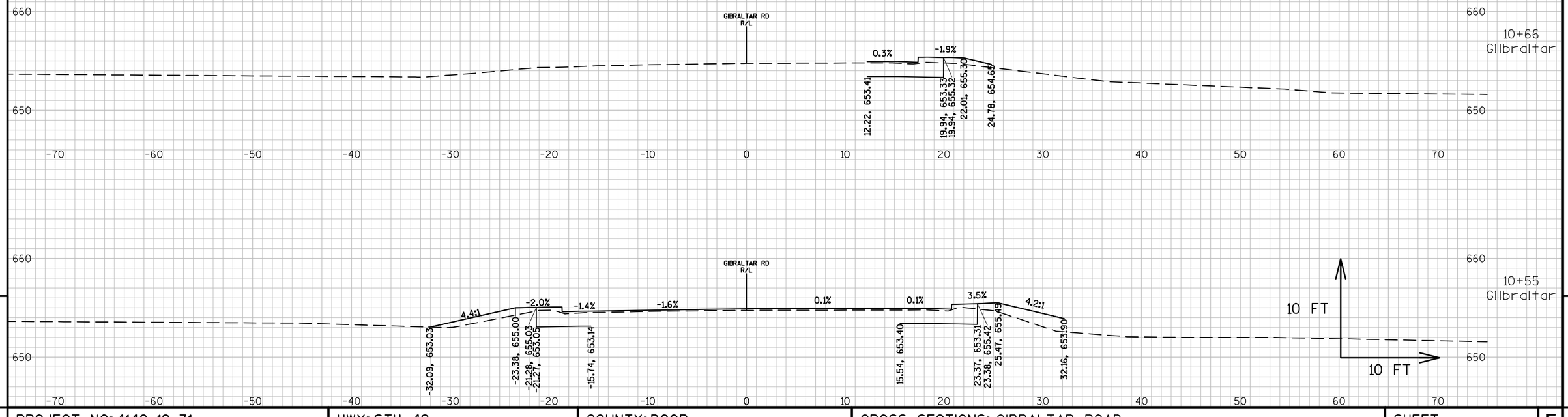
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: COUNTY F	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902098-xs

PLOT DATE : 3/15/2018 1:10 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



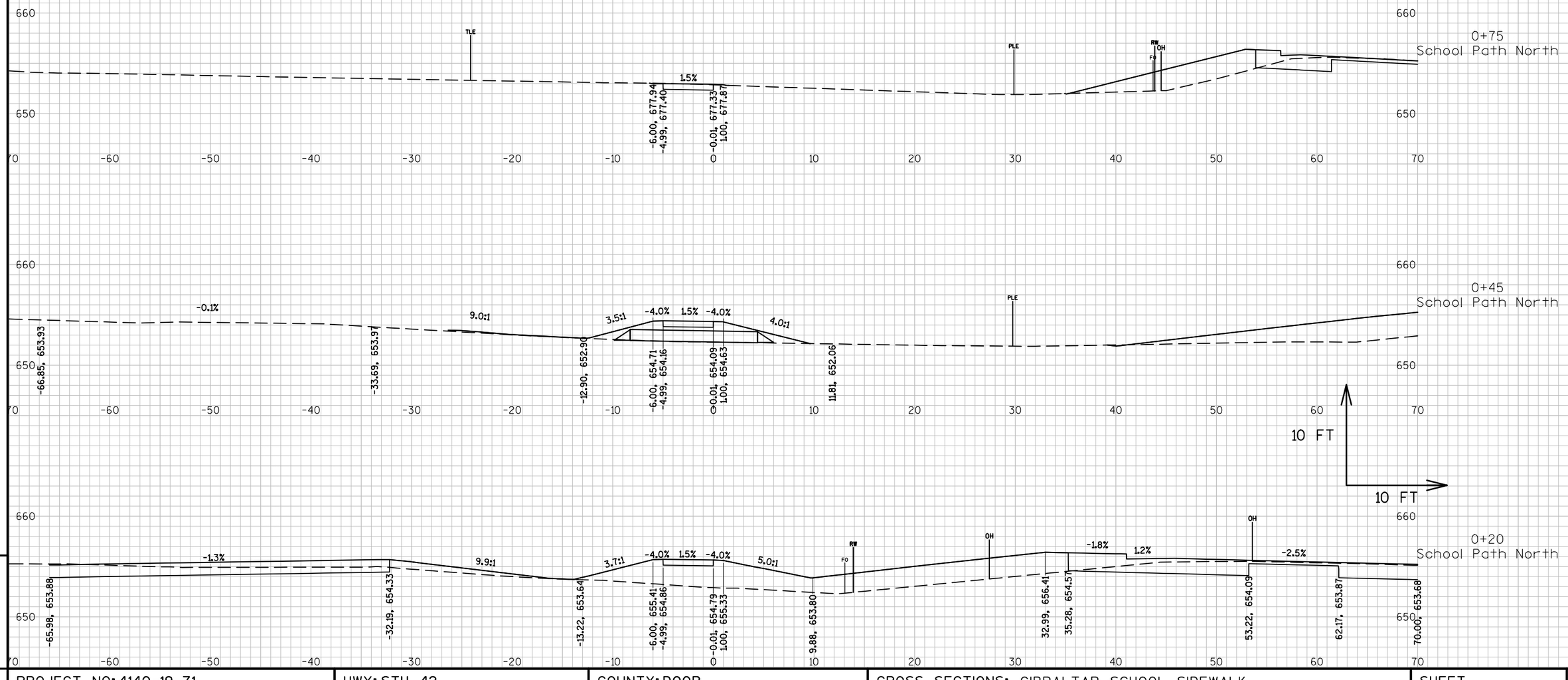
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902099-xs

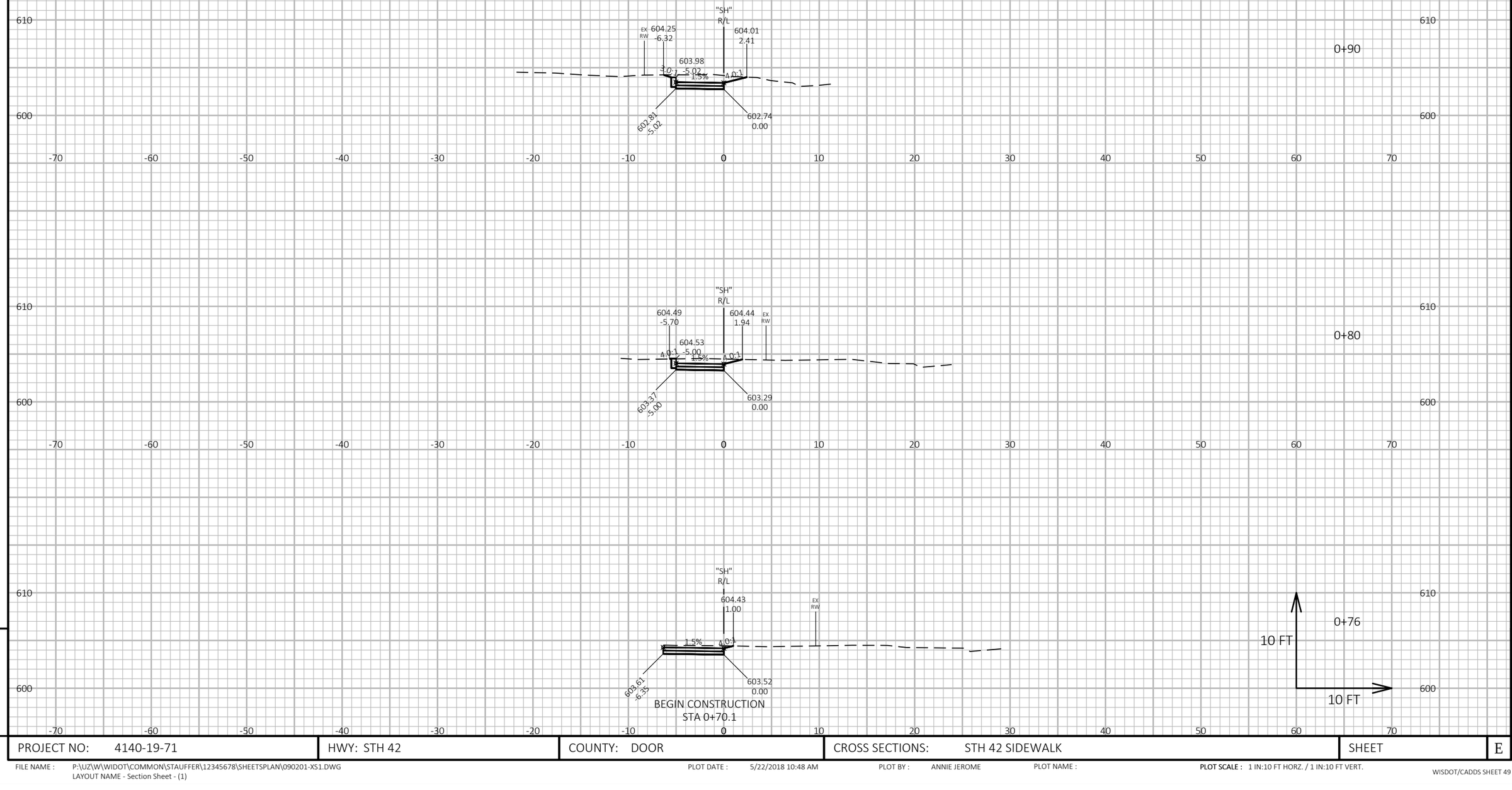
PLOT DATE : 3/15/2018 1:11 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR SCHOOL SIDEWALK	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902100-xs

PLOT DATE : 3/21/2018 2:49 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 SIDEWALK	SHEET	E

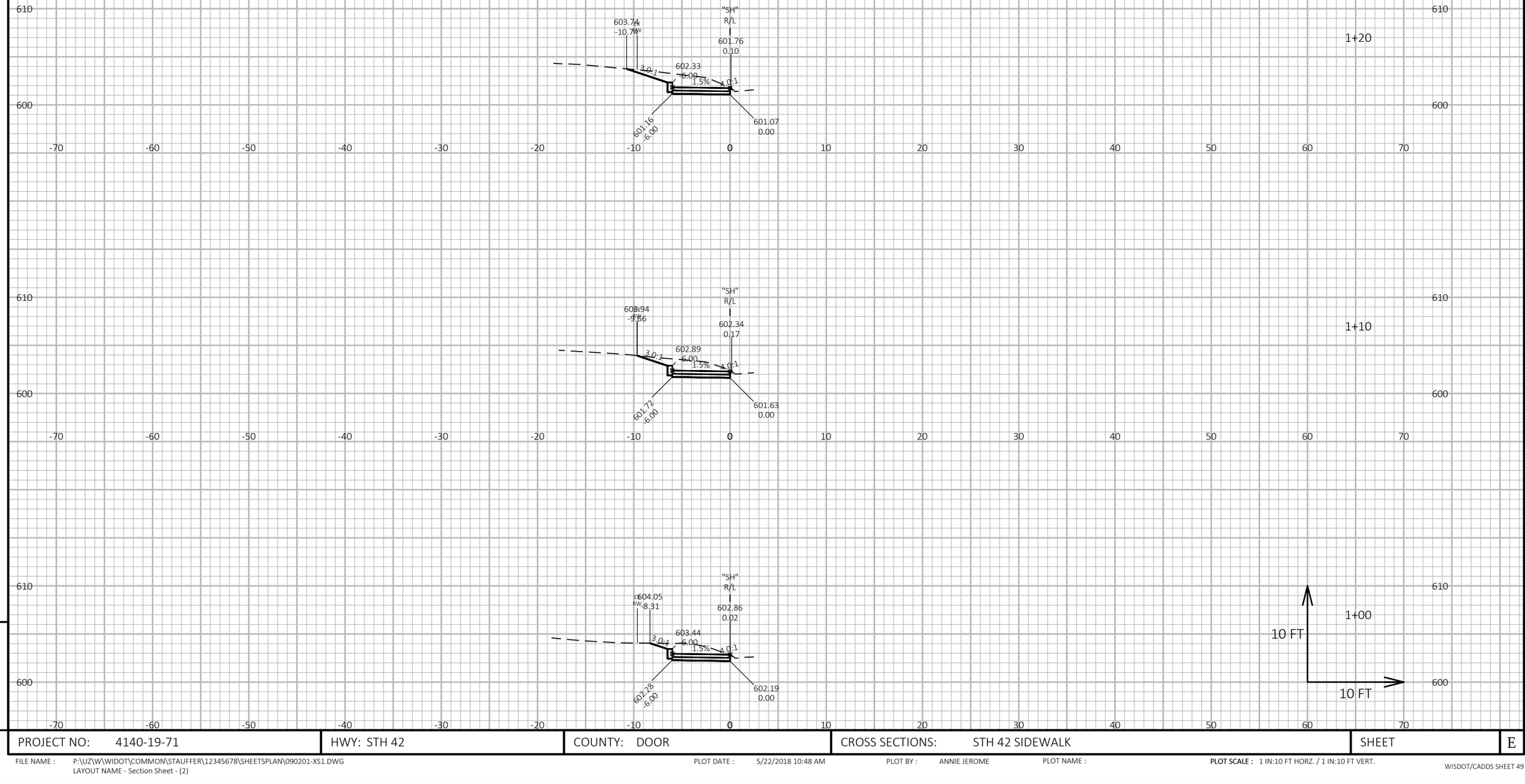
FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 5/22/2018 10:48 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 SIDEWALK	SHEET	E

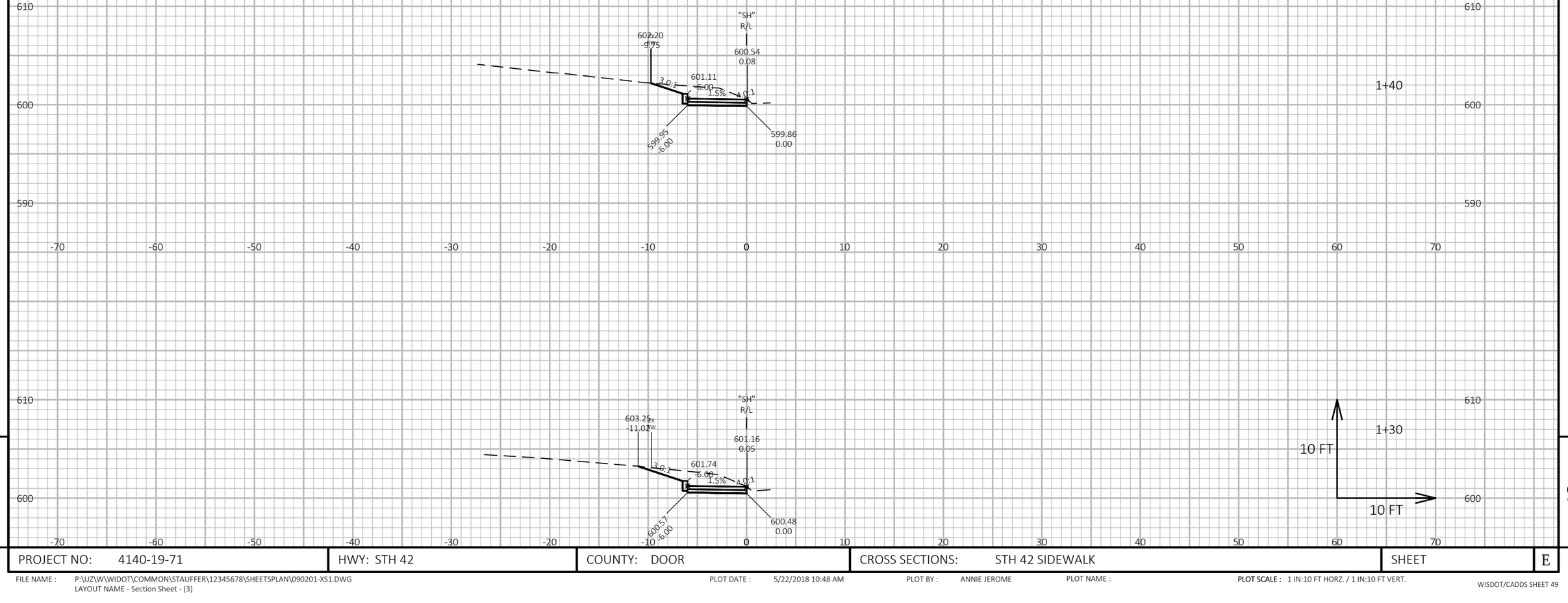
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LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 5/22/2018 10:48 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

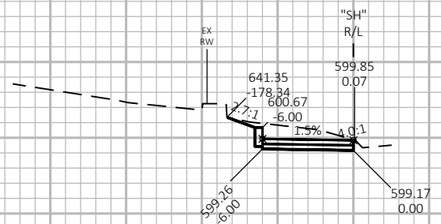


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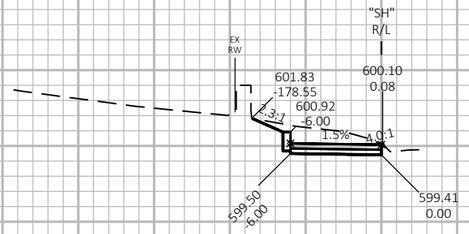
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 SIDEWALK	SHEET	E

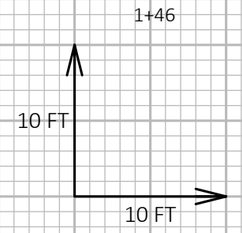
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LAYOUT NAME - Section Sheet - (3)
PLOT DATE : 5/22/2018 10:48 AM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



1+50



1+46

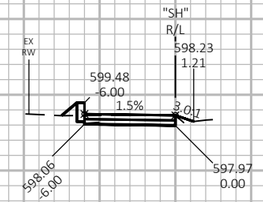


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 SIDEWALK	SHEET E

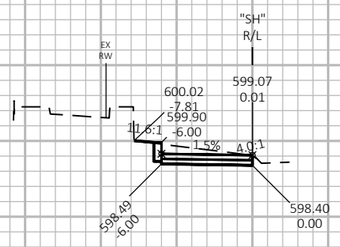
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LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 5/22/2018 10:48 AM PLOT BY : ANNIE JEROME PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

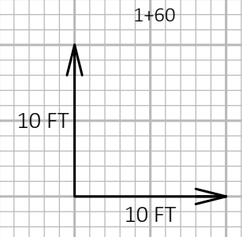
END CONSTRUCTION
STA 1+65.8



1+66



1+60



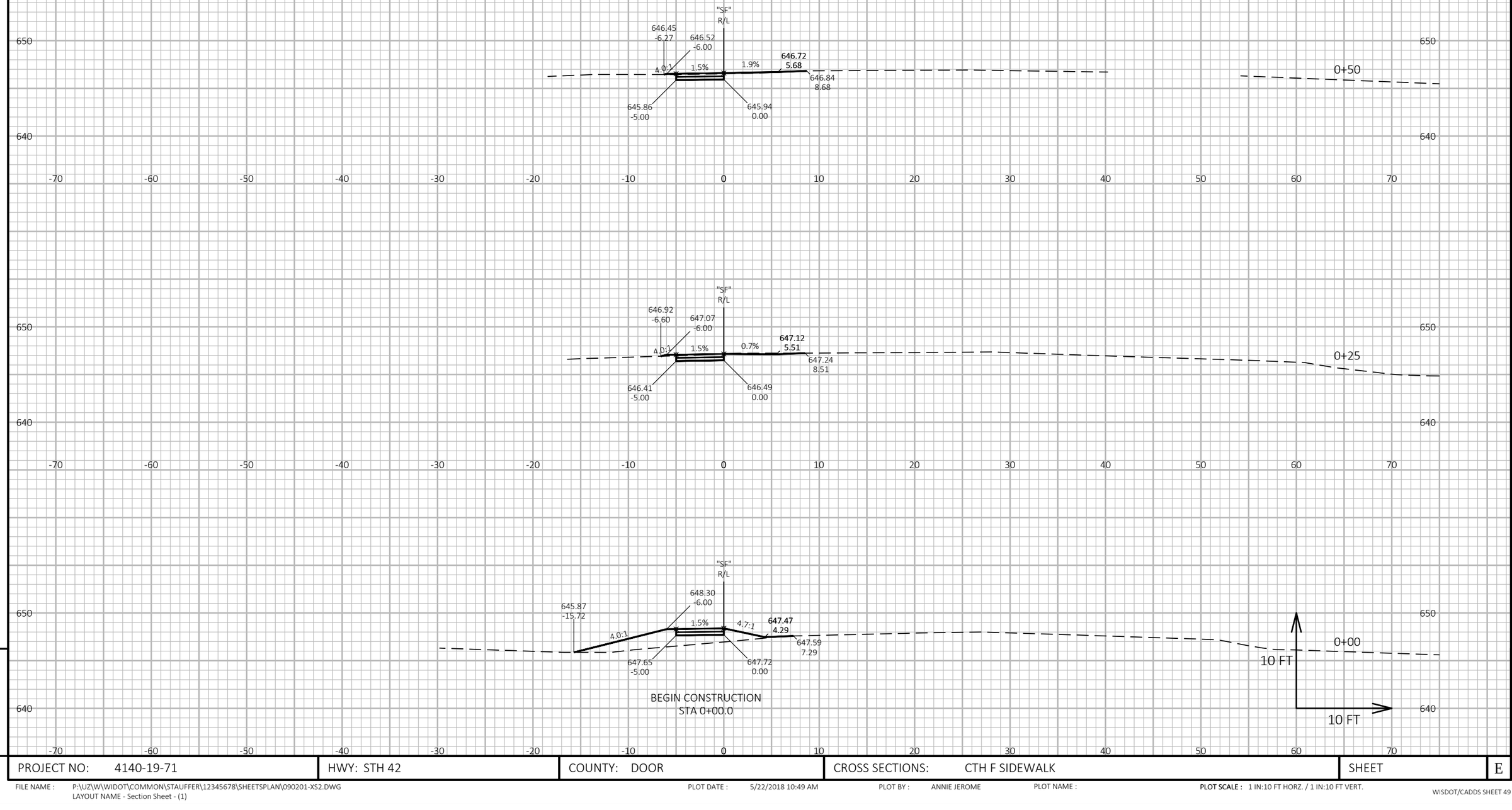
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 5/22/2018 10:48 AM PLOT BY : ANNIE JEROME PLOT NAME :

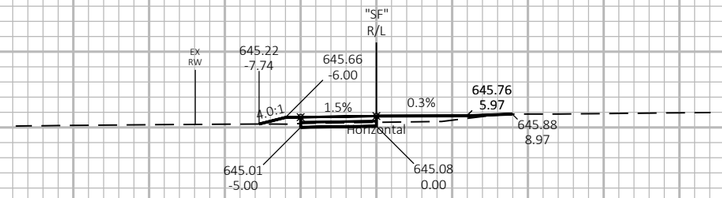
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9

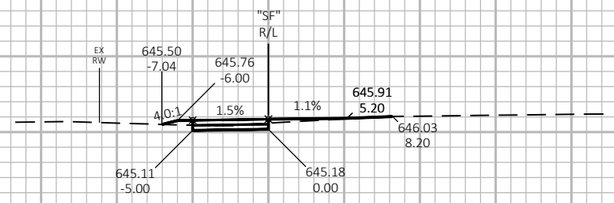


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F SIDEWALK	SHEET	E

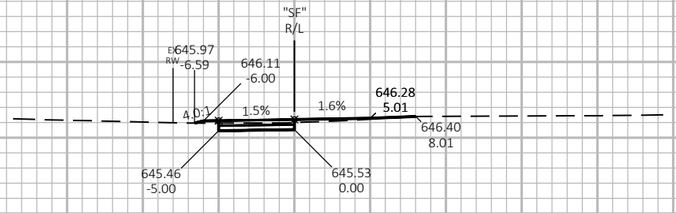
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LAYOUT NAME - Section Sheet - (1)
PLOT DATE : 5/22/2018 10:49 AM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



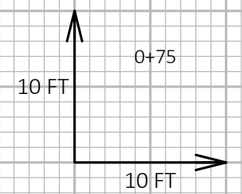
1+25



1+00



0+75



9

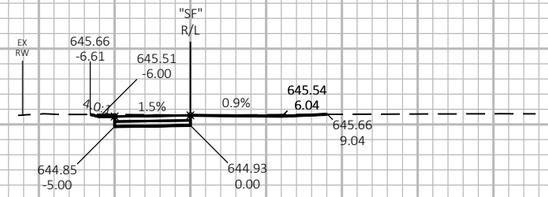
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F SIDEWALK	SHEET	E

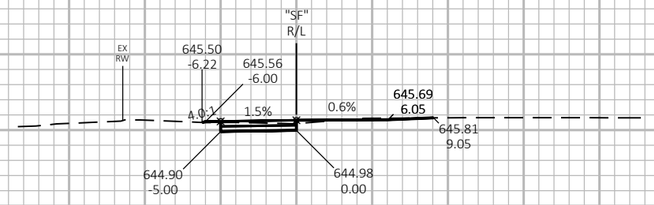
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LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 5/22/2018 10:49 AM PLOT BY : ANNIE JEROME PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

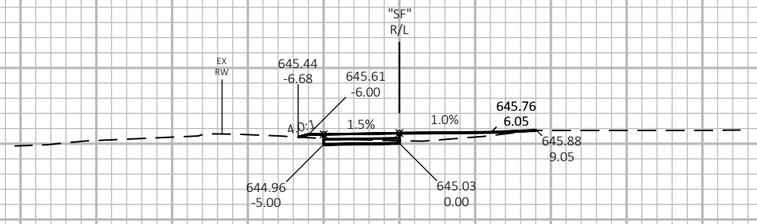
END CONSTRUCTION
STA 2+24.00



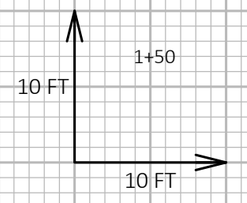
2+00



1+75



1+50



9

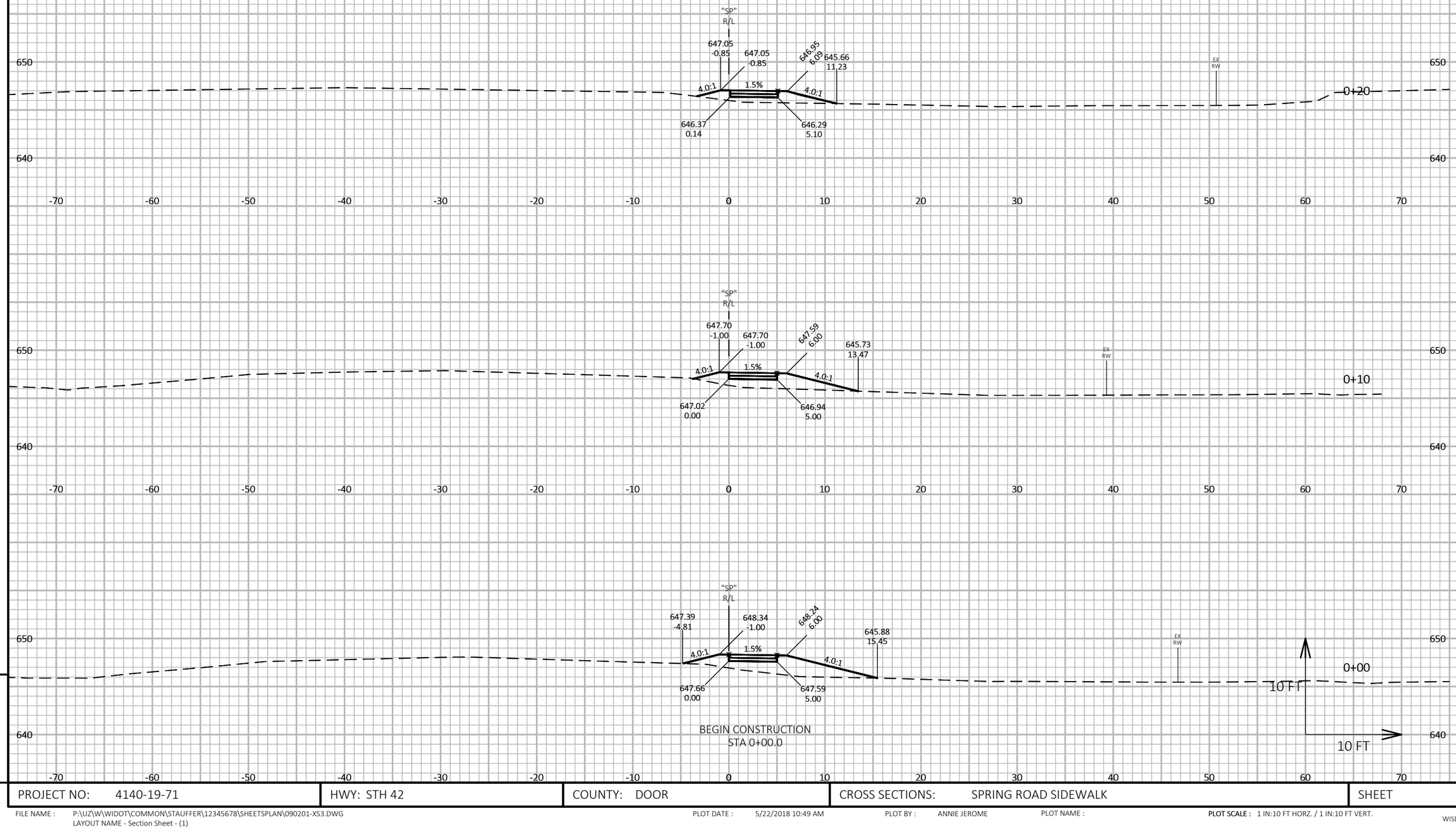
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 5/22/2018 10:49 AM PLOT BY : ANNIE JEROME PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD SIDEWALK	SHEET E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (1)

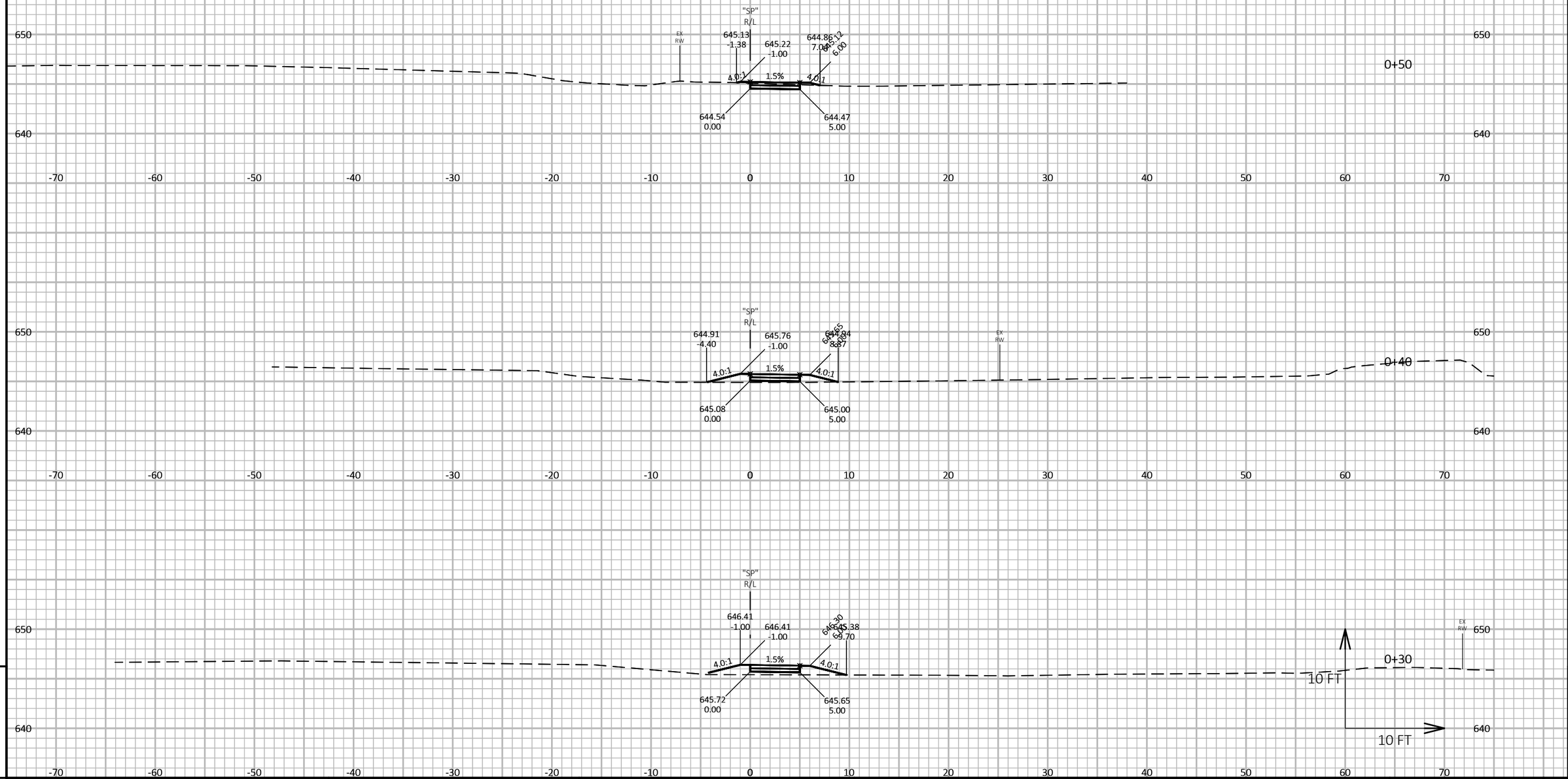
PLOT DATE : 5/22/2018 10:49 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD SIDEWALK	SHEET	E

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 5/22/2018 10:49 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

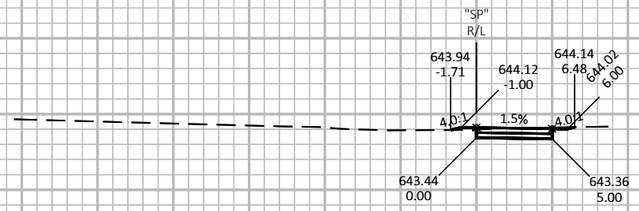
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WISDOT/CADDS SHEET 49

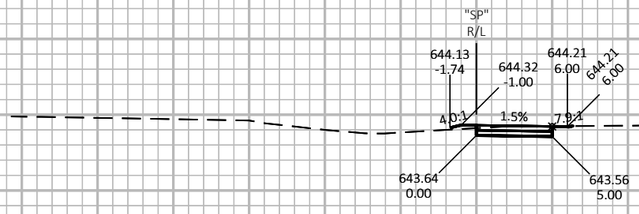
END CONSTRUCTION
STA 1+04.5



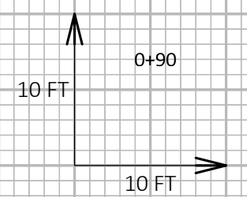
1+04



1+00



0+90



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD SIDEWALK	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (4)

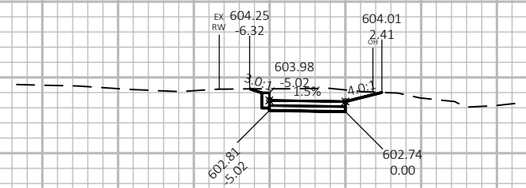
PLOT DATE : 5/22/2018 10:49 AM

PLOT BY : ANNIE JEROME

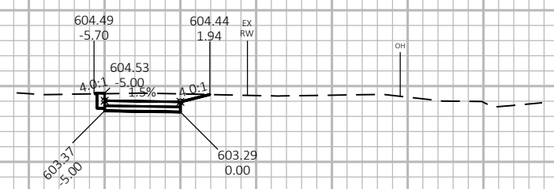
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

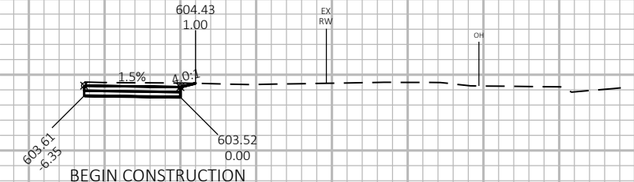
9



0+90



0+80



BEGIN CONSTRUCTION
STA 0+70.1

0+76

10 FT

10 FT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET	E

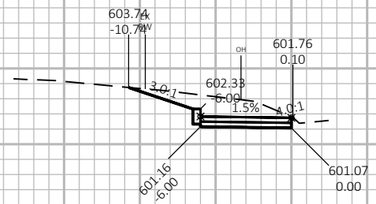
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LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 1/18/2018 2:06 PM

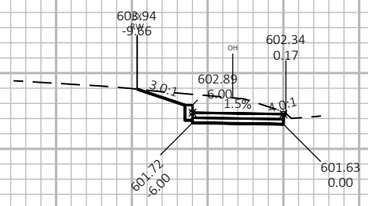
PLOT BY : ANNIE JEROME

PLOT NAME :

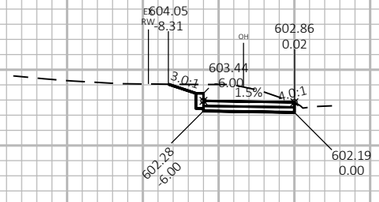
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



1+20



1+10



1+00

10 FT

10 FT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET	E

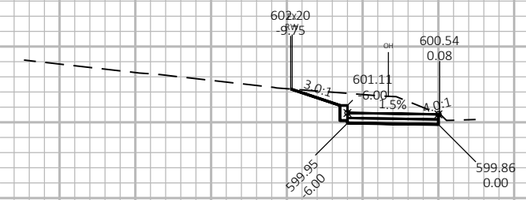
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LAYOUT NAME - Section Sheet - (2)

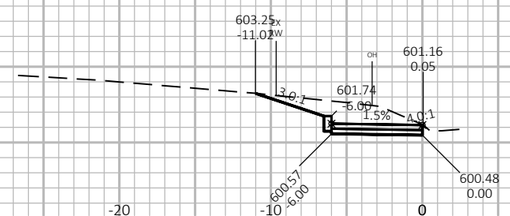
PLOT DATE : 1/18/2018 2:07 PM

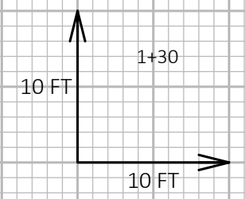
PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







1+40

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (3)

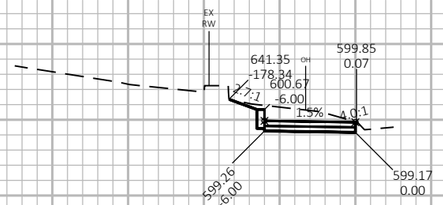
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

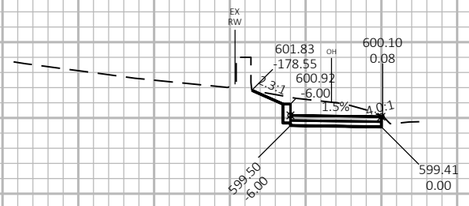
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

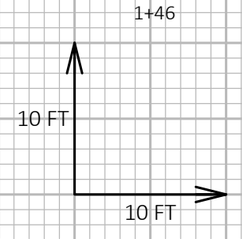
WISDOT/CADDS SHEET 49



1+50



1+46



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (4)

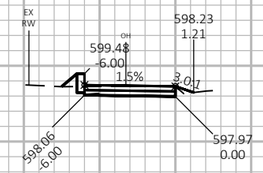
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

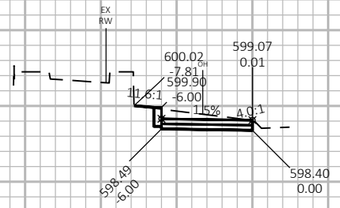
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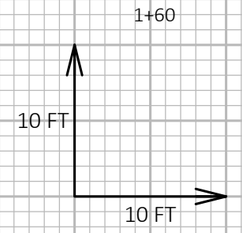
END CONSTRUCTION
STA 1+65.8



1+66

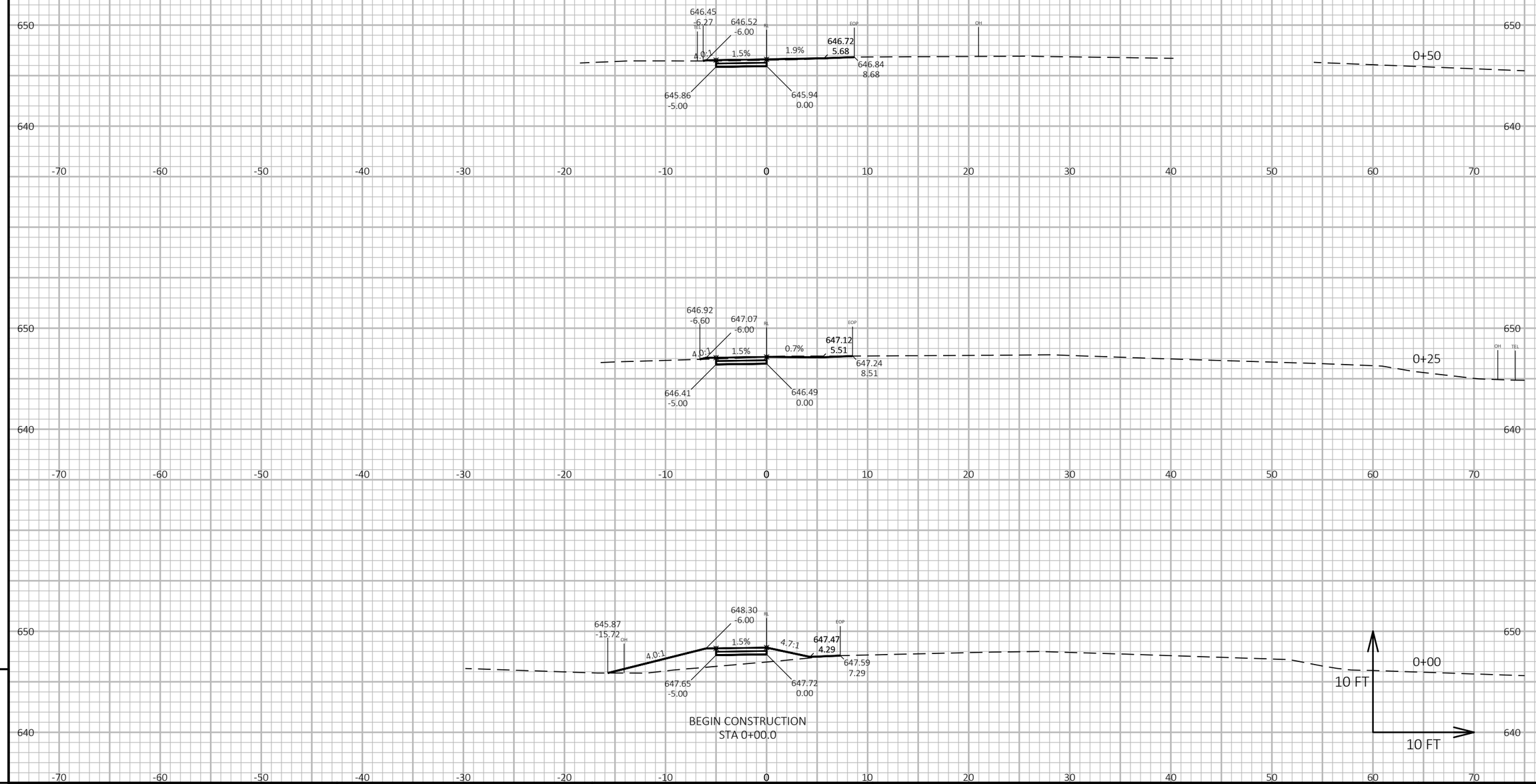


1+60



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (5)
PLOT DATE : 1/18/2018 2:07 PM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

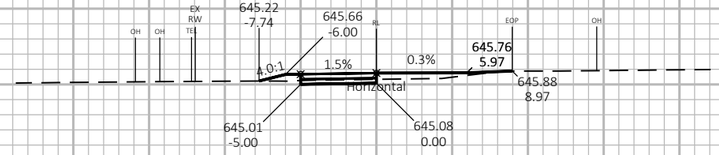


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET	E

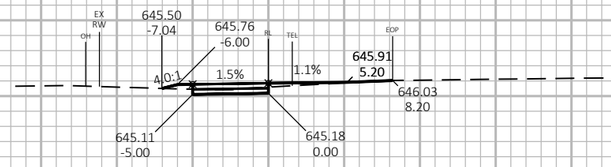
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LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 1/18/2018 2:07 PM PLOT BY : ANNIE JEROME PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

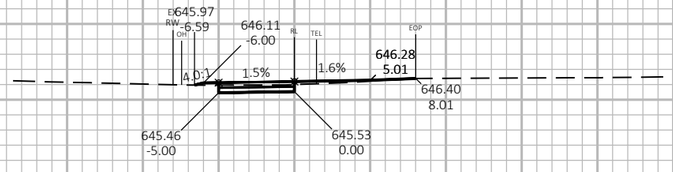
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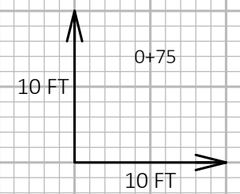


1+25



1+00





PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

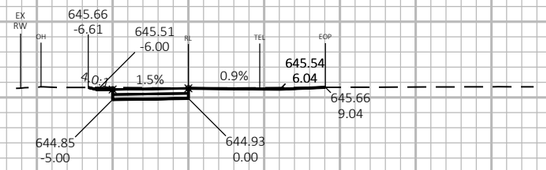
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

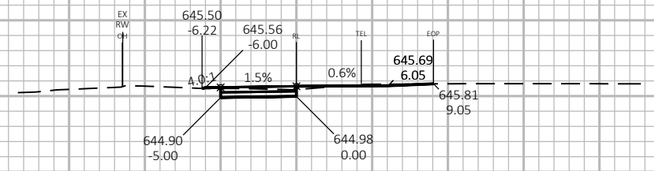
WISDOT/CADDS SHEET 49

9

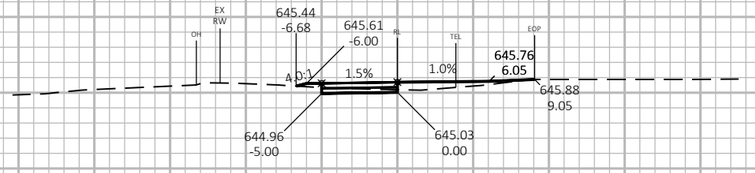
END CONSTRUCTION
STA 2+24.00



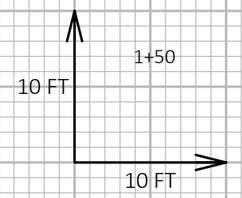
2+00



1+75



1+50



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (3)

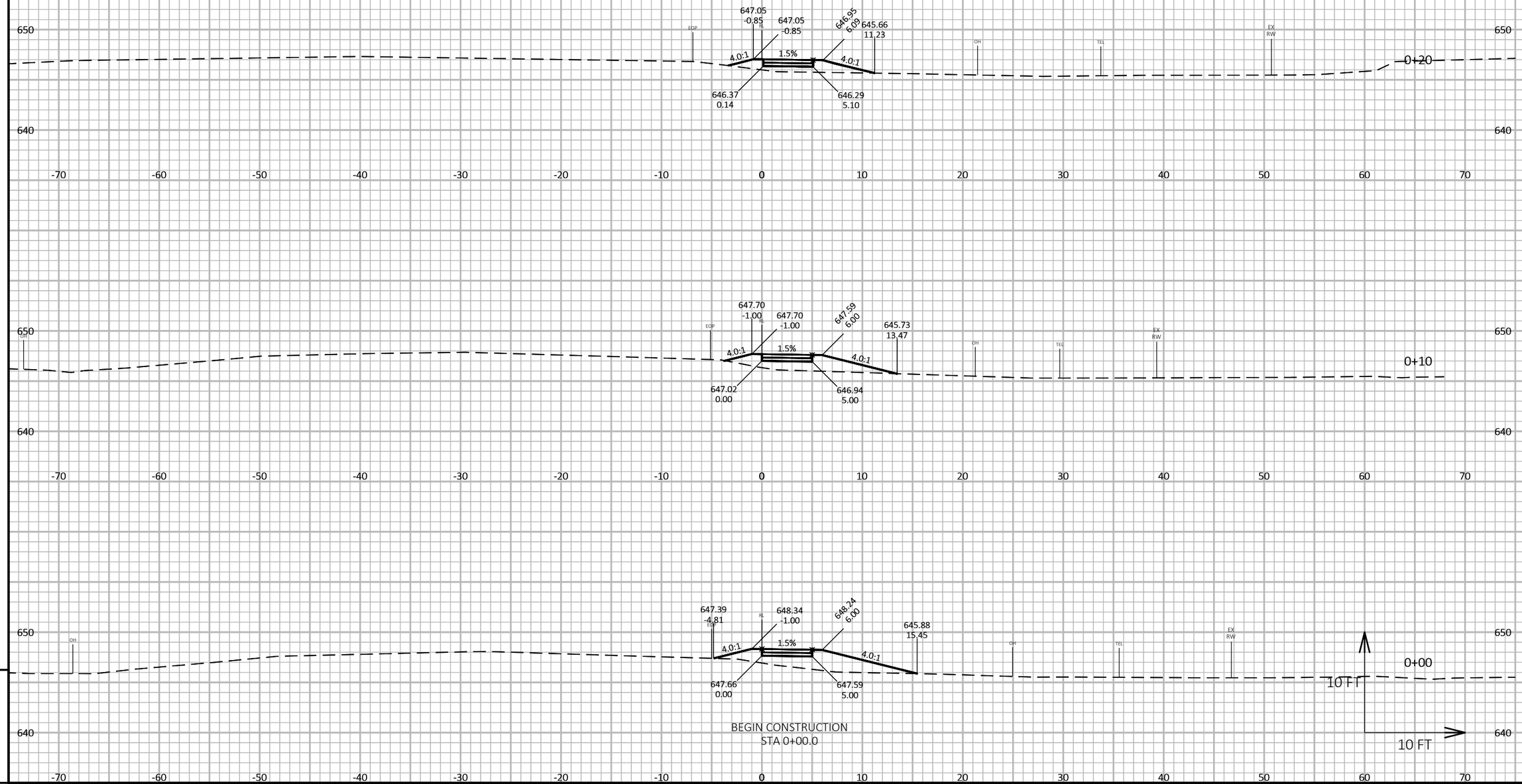
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9



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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (1)

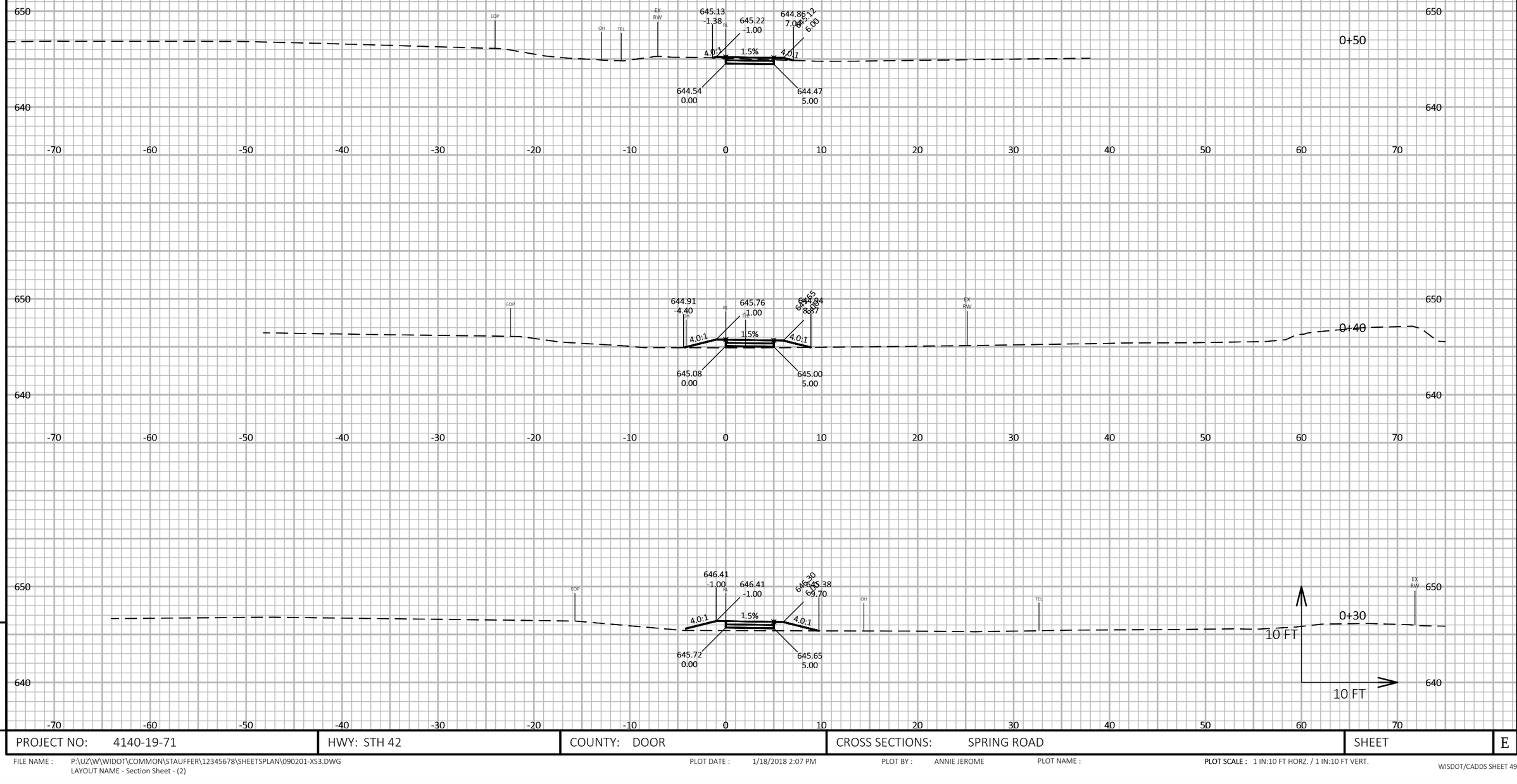
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (2)

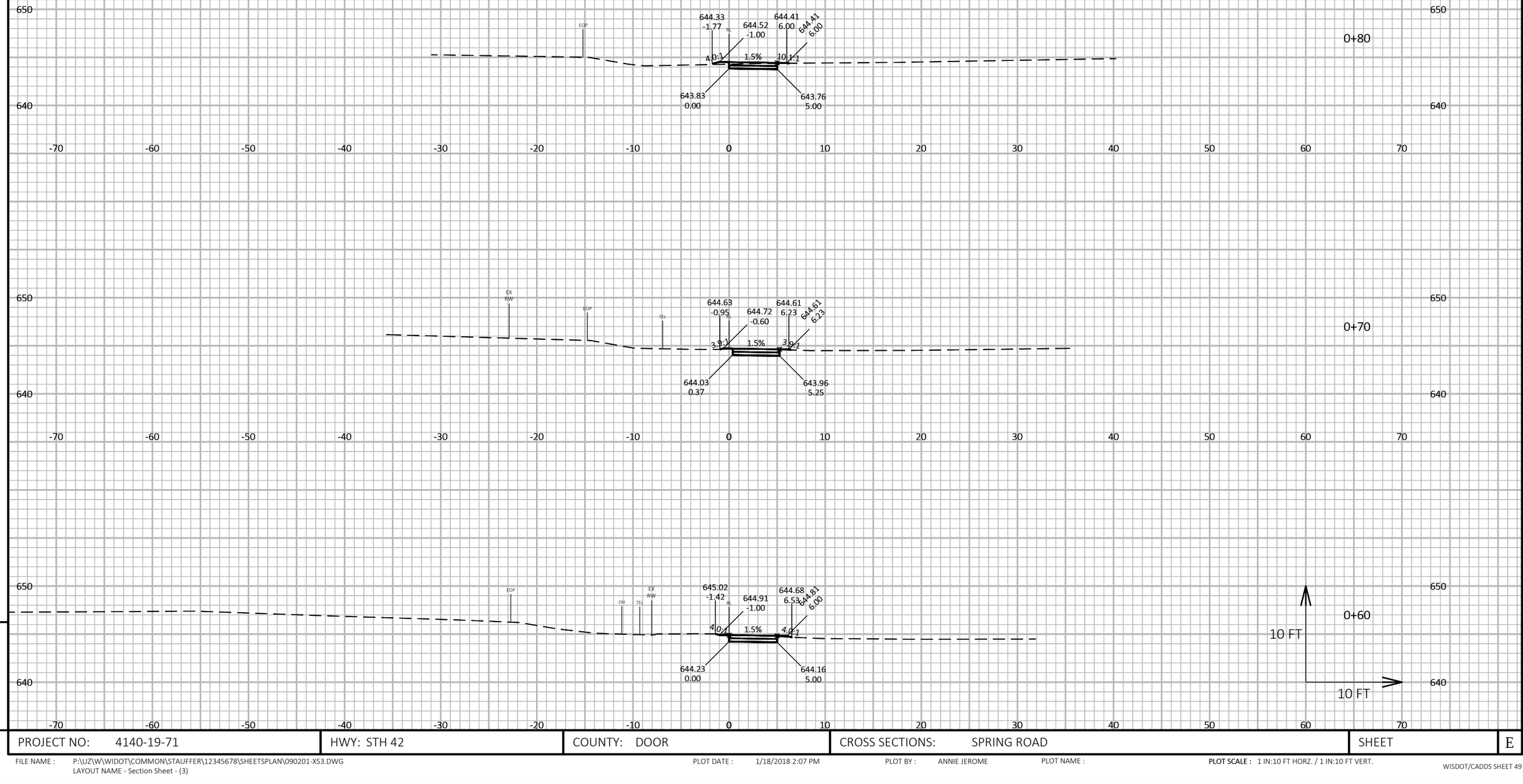
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9



9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (3)

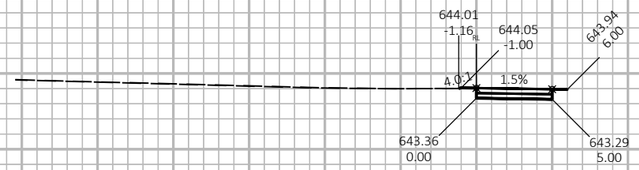
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

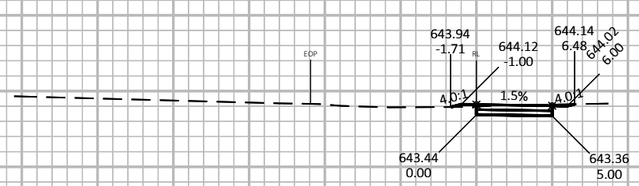
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

END CONSTRUCTION
STA 1+04.5

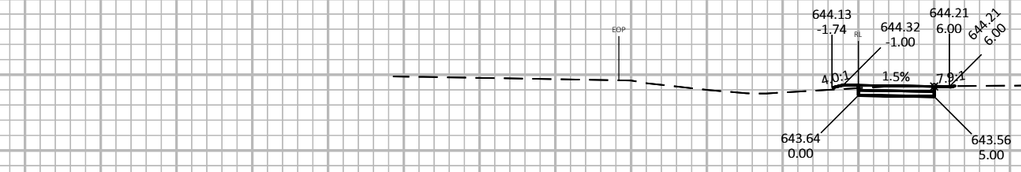


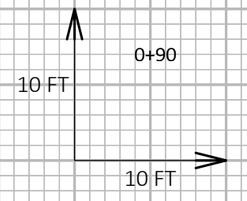
1+04

1+00



0+90





9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET	E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 1/18/2018 2:08 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.