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 =



N

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

GIBRALTAR - SISTER BAY

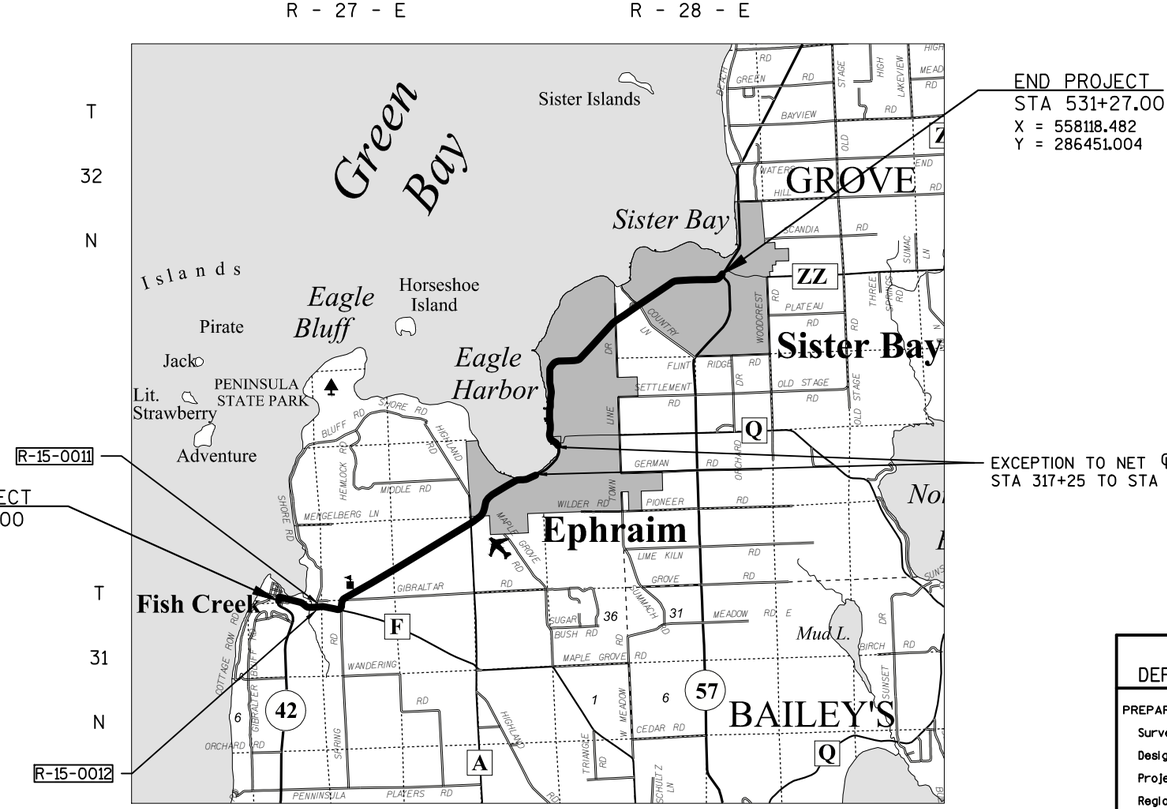
BLUFF LANE - COUNTRY WALK DRIVE

STH 42

DOOR COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4140-19-71		

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 2-INCH UPPER LAYER TWO 2¼-INCH LOWER LAYERS	4 LT 58-28 S ASPHALTIC SURFACE PATCHING**

*WHEN CONCURRENTLY PAVING 2-INCH OVERLAY AREAS, MILL ASPHALTIC SURFACE PATCHING ¼-INCH AND INCREASE 1¾-INCH UPPER LAYER TO 2-INCHES.

**ASPHALTIC SURFACE PATCHING MIXTURE TO MEET 3 LT GRADATION, SEE SPECIAL PROVISIONS

LIGHTING PLAN, SPRING ROAD SIDEWALK, AND CTH F SIDEWALK DESIGNED AND PREPARED BY SHORT ELLIOTT HENDRICKSON INC. (SEH).

WISCONSIN
JEFFREY R. SAXBY
35570-006
APPLETON
WI
PROFESSIONAL ENGINEER

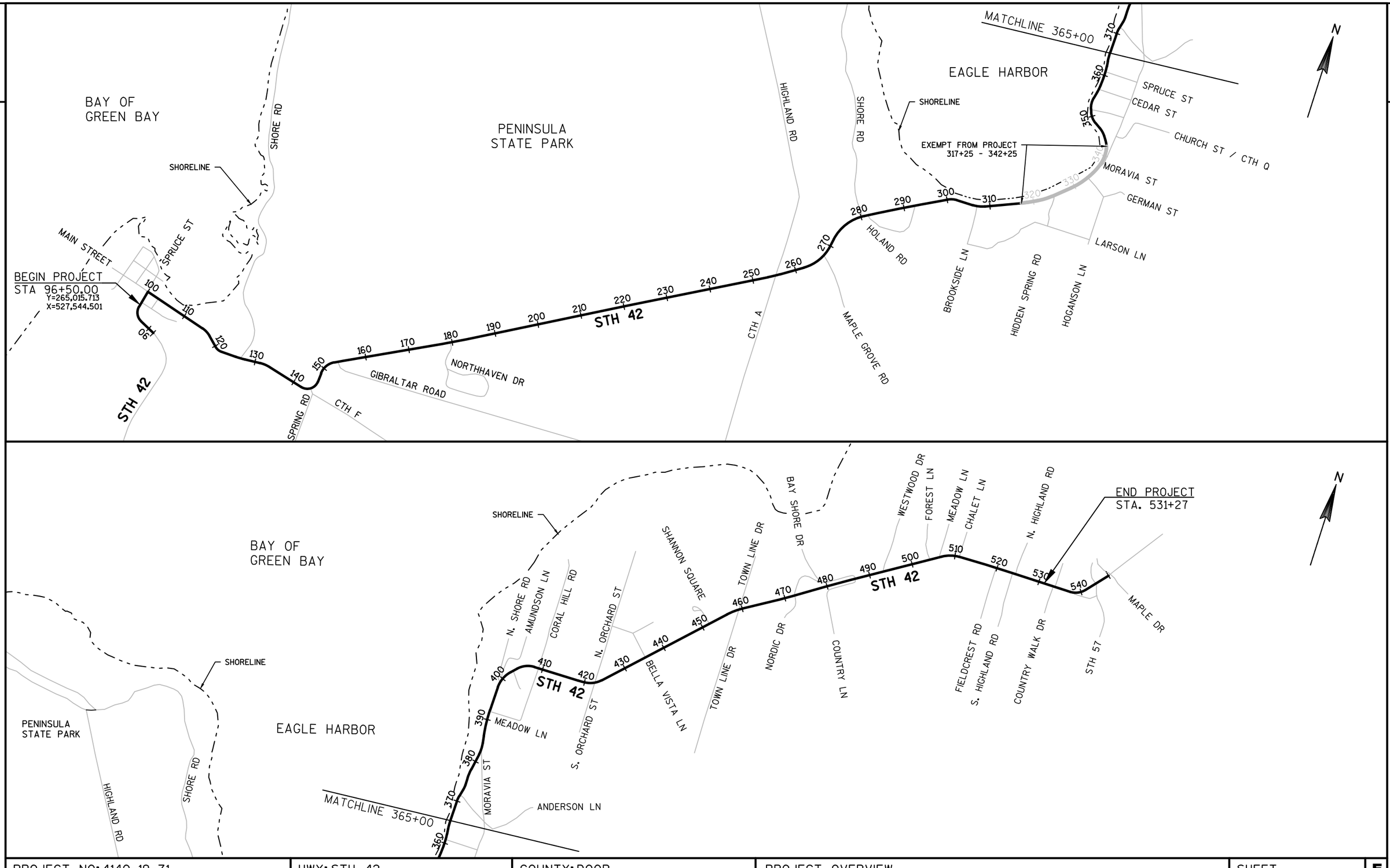
7/31/18 (DATE)

(SIGNATURE)

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

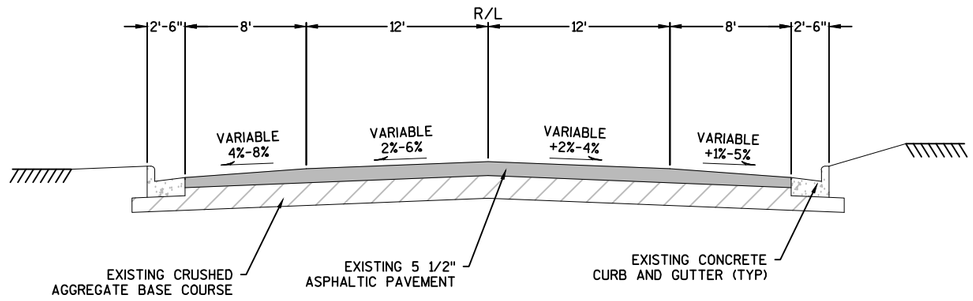
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LAYOUT NAME - 020101-GN

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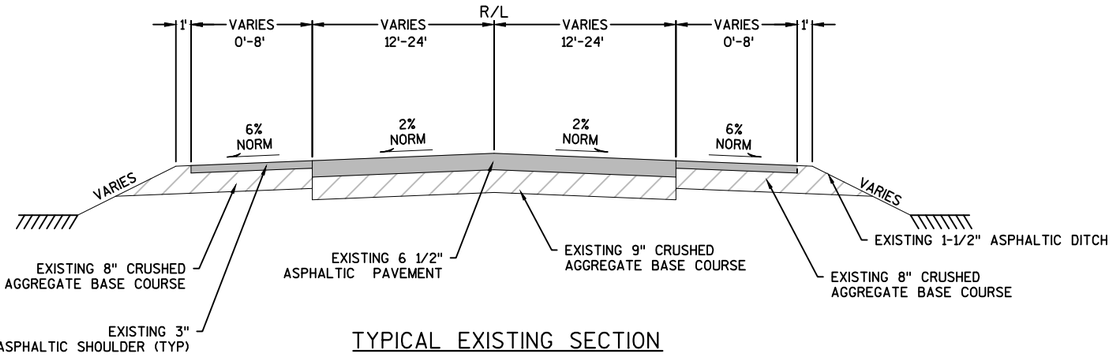
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LAYOUT NAME - 020201-po
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WISDOT/CADDS SHEET 44



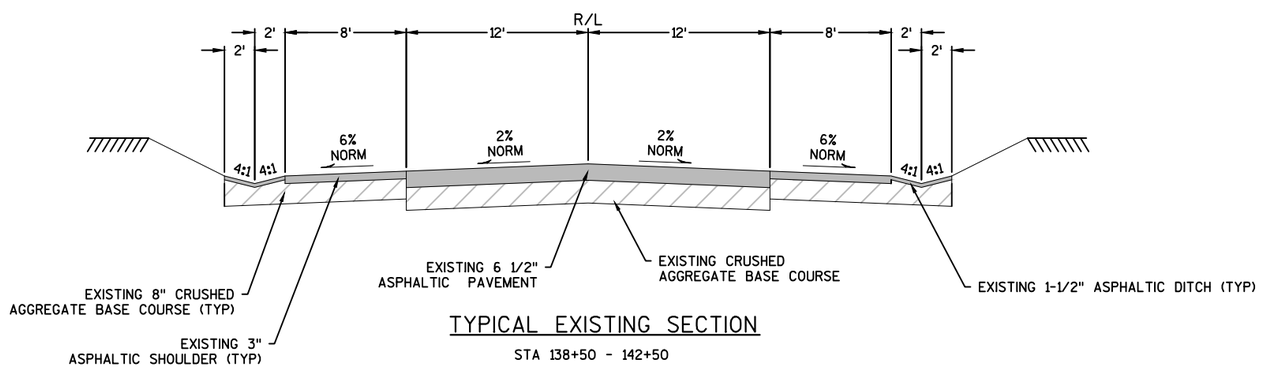
TYPICAL EXISTING SECTION

STA 96+50 - 135+00



TYPICAL EXISTING SECTION

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

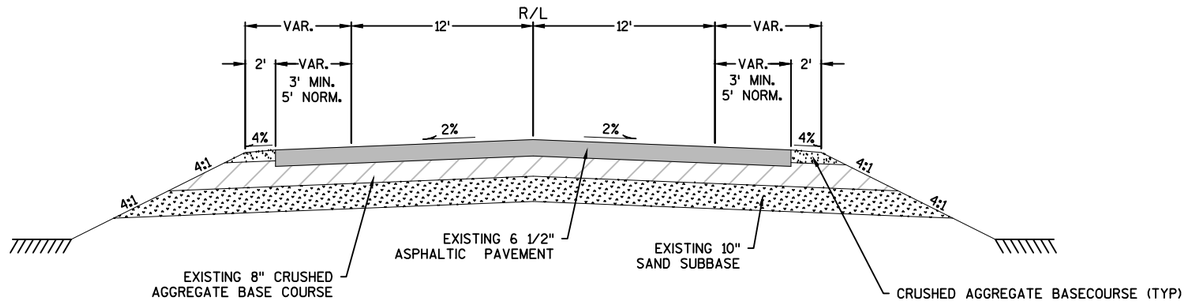


TYPICAL EXISTING SECTION

STA 138+50 - 142+50

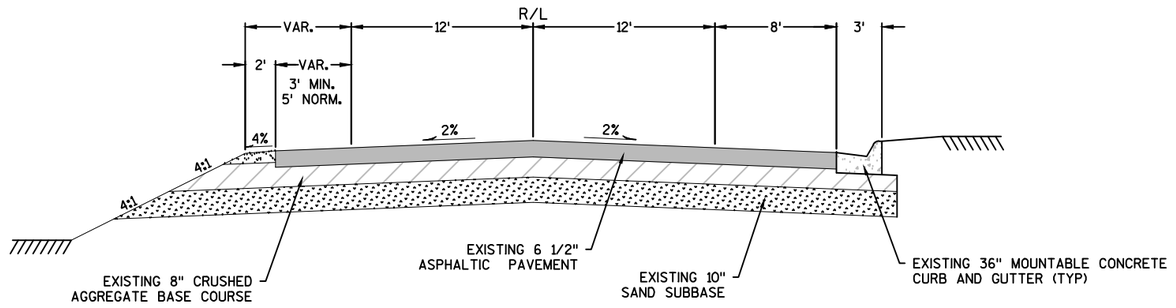
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020301-TS
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WISDOT/CADDS SHEET 42



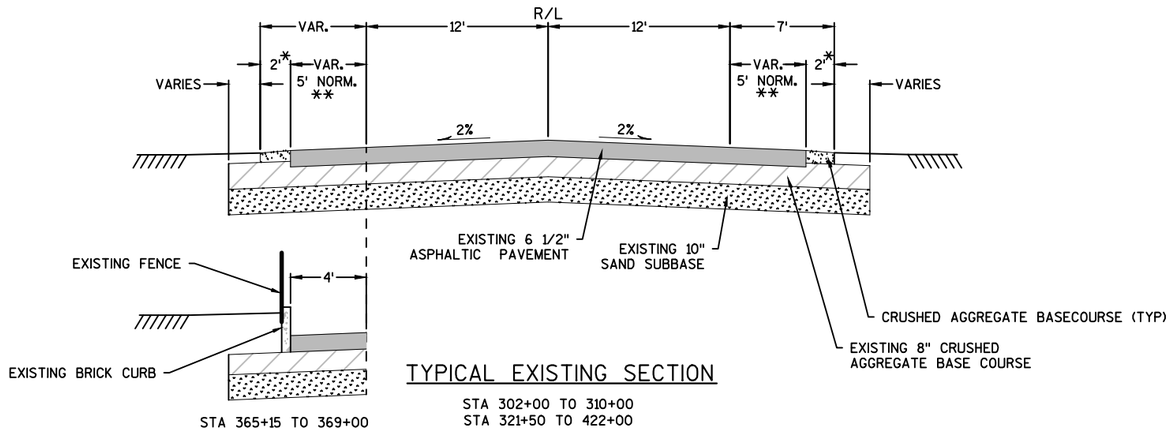
TYPICAL EXISTING SECTION

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

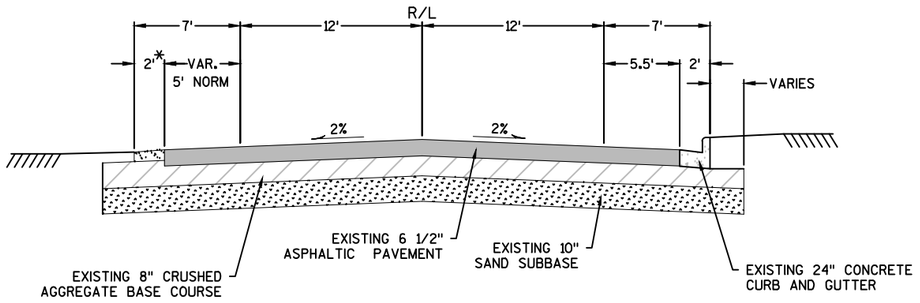
STA 302+00 TO 310+00
STA 321+50 TO 422+00

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

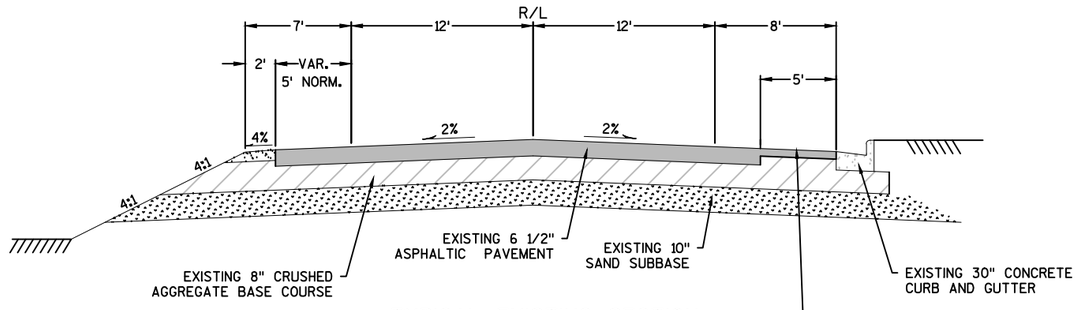
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET	E



TYPICAL EXISTING SECTION

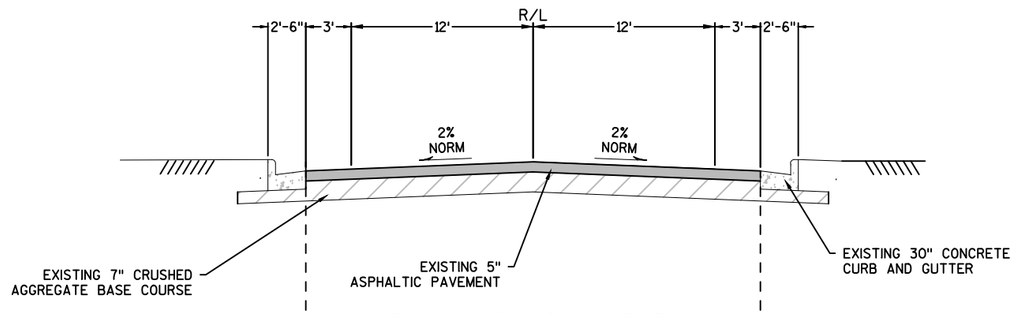
STA 310+00 TO 321+50

*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

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LAYOUT NAME - 020303-TS

PLOT DATE : 7/24/2018 11:30 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1:10

WISDOT/CADDS SHEET 42

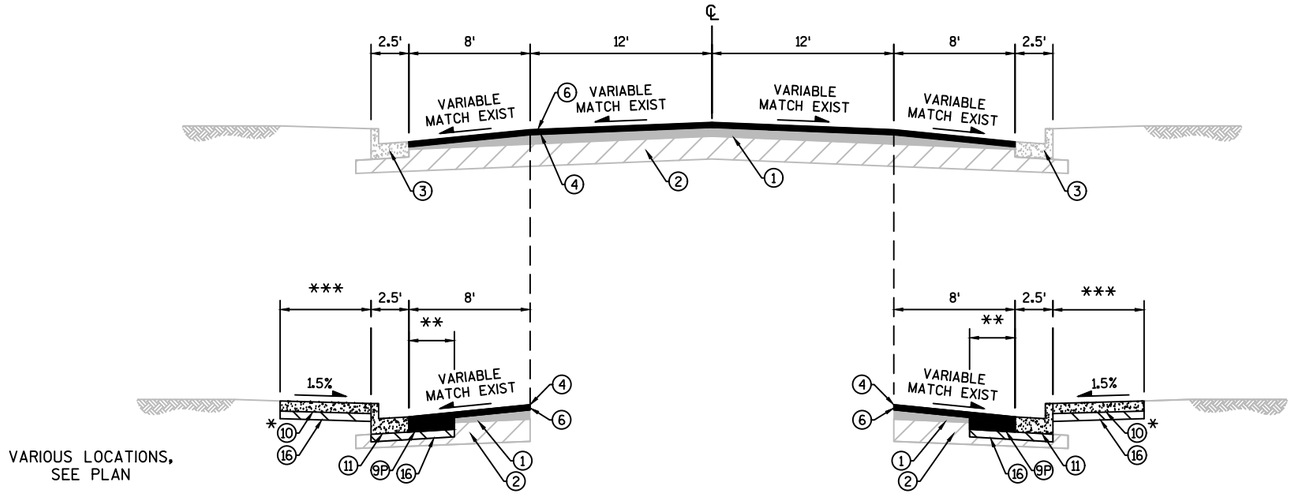
2

(1) EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
(2) EXISTING CRUSHED AGGREGATE BASE COURSE 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
(7) 4-INCHES HMA PAVEMENT
(8) 5-INCHES HMA PAVEMENT
(9P) 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING*
(9) 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
(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) 2-INCHES ¾-INCH BASE AGGREGATE DENSE
(14) 4-INCHES ¾-INCH BASE AGGREGATE DENSE
(15) 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
(16) 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
(17) 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
(18) 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
(19) MGS GUARDRAIL
(20) PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
(21) 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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)

* MILL ¼-INCH ASPHALTIC SURFACE PATCHING LOWER LAYER PRIOR TO PLACING UPPER SURFACE

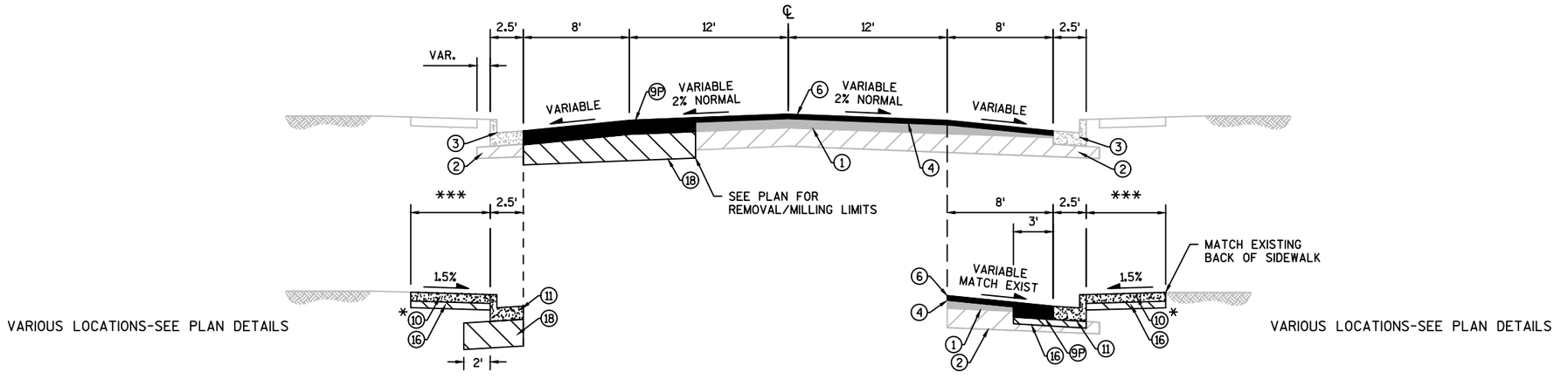
** 3-FT WIDTH WHEN CURB AND GUTTER IS SLIP FORMED
1-FT WIDTH WHEN CURB AND GUTTER IS HAND POURED

*** 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



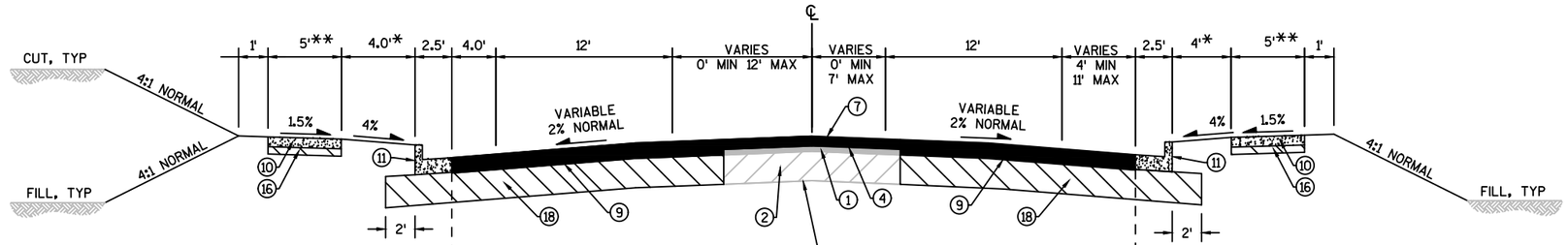
TYPICAL FINISHED SECTION STH 42

STA 126+53 TO STA 134+35

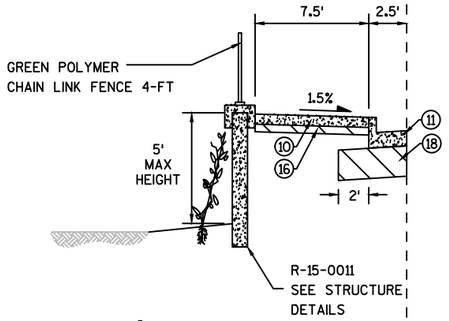
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020401-TS.DWG
LAYOUT NAME - 020401-ts
PLOT DATE : 7/27/2018 2:12 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10

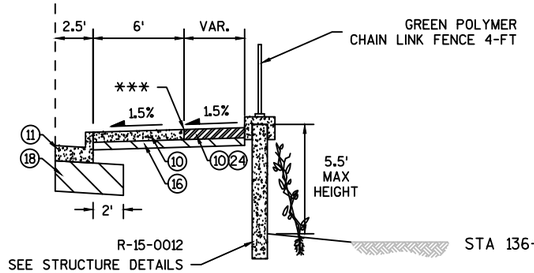
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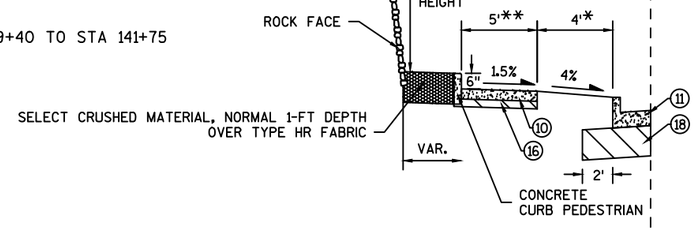
STA 134+91 TO STA 136+82



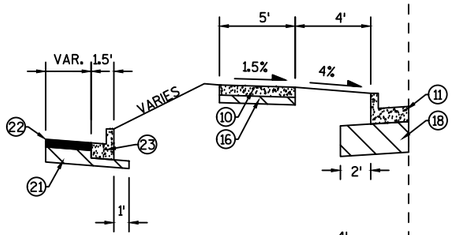
STA 136+61 TO STA 137+53



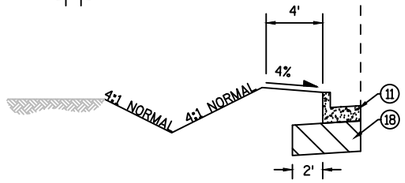
STA 139+40 TO STA 141+75



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 BASE COURSE 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
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9F. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
9. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
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. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
14. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
17. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
21. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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

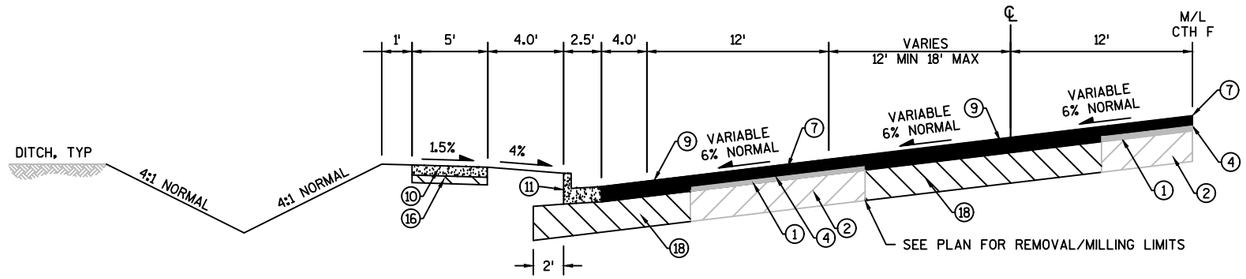
*** INSTALL 1/2-INCH FELT BETWEEN COLORED CONCRETE AND NON-COLORED CONCRETE SIDEWALK, INCIDENTAL TO COLORED CONCRETE ITEM

SEE PLANTING DETAIL

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 - 020402-ts

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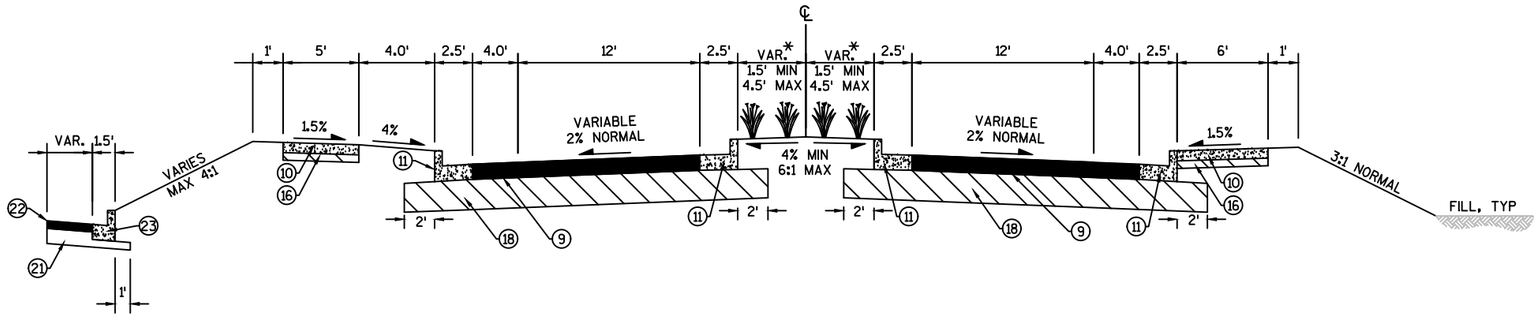


TYPICAL FINISHED SECTION STH 42

STA 143+68 TO STA 145+08

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE 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
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
10. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
11. CONCRETE SIDEWALK 4-INCH
12. 30-INCH CURB AND GUTTER, TYPE D
13. 6-INCH SLOPED CURB AND GUTTER 30-INCH, TYPE J
14. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
17. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
19. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
20. MGS GUARDRAIL
21. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
22. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
23. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
24. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
25. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)

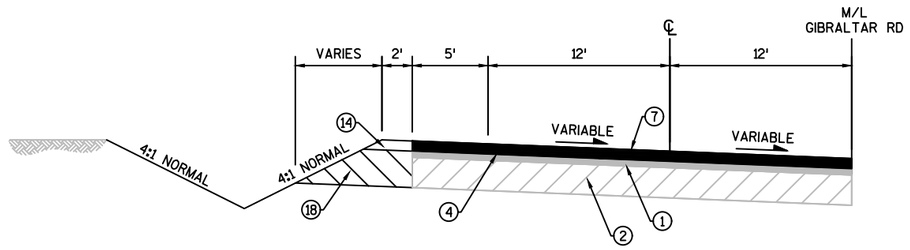
SEE PLANTING DETAIL



TYPICAL FINISHED SECTION STH 42

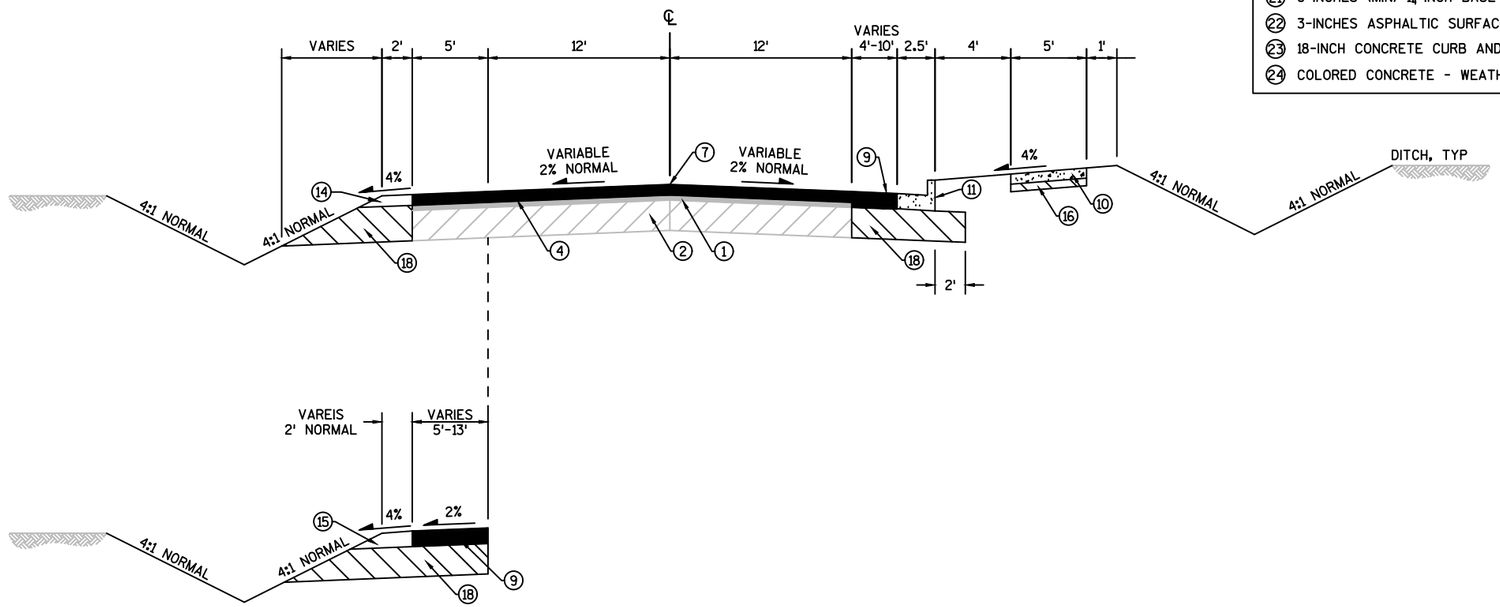
STA 147+21 TO STA 148+15

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



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

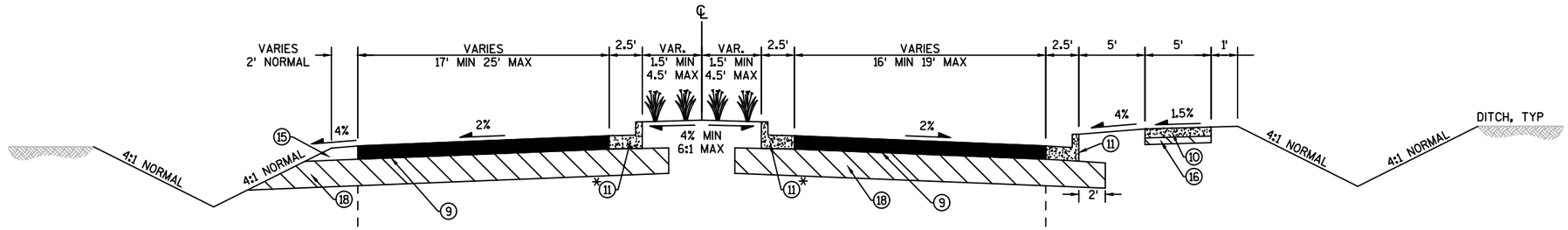
STA 154+13 TO STA 156+24

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE 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
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9P. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
9. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
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. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
14. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
17. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
21. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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

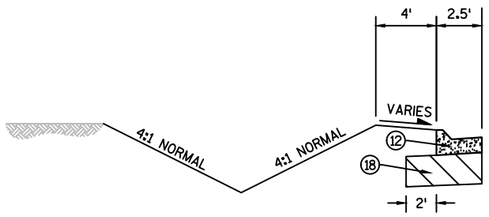
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LAYOUT NAME - 020404-ts
PLOT DATE : 7/27/2018 2:12 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42

2

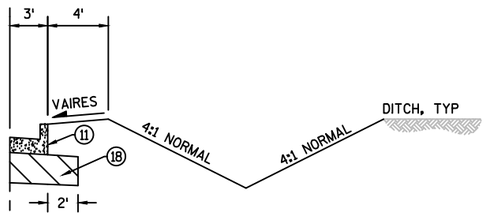


TYPICAL FINISHED SECTION STH 42

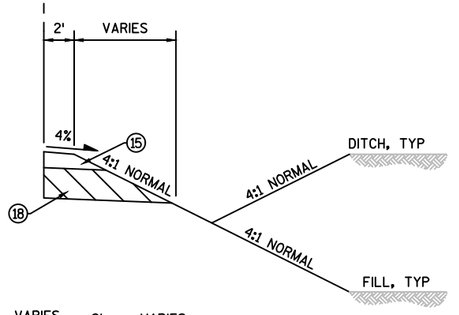
STA 156+24 TO STA 157+05



STA 156+29 TO STA 156+81



STA 156+68 TO STA 156+81

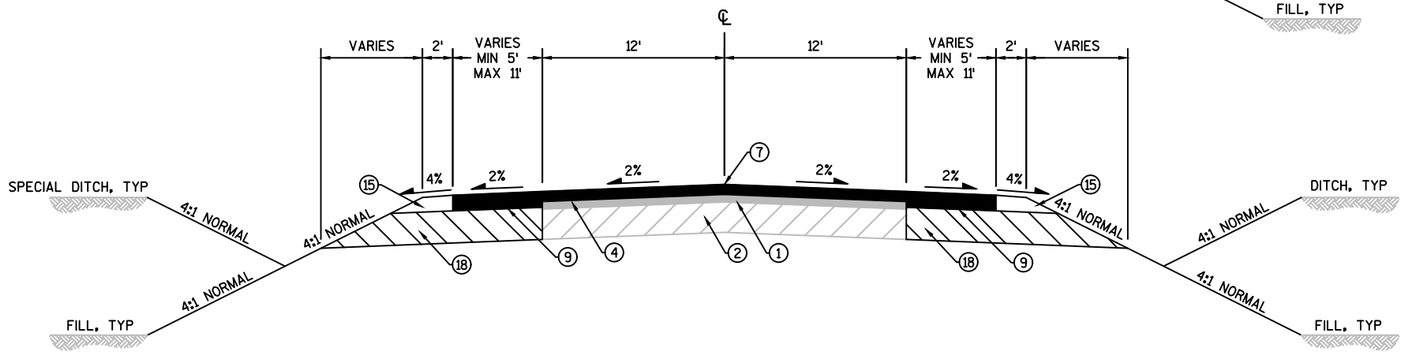


STA 156+81 TO STA 157+05

*REJECT GUTTER

SEE PLANTING DETAIL

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE 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
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
10. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
11. CONCRETE SIDEWALK 4-INCH
12. 30-INCH CURB AND GUTTER, TYPE D
13. 6-INCH SLOPED CURB AND GUTTER 30-INCH. TYPE J
14. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
17. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
19. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
20. MGS GUARDRAIL
21. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
22. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
23. 3-INCHES ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
24. 18-INCH CONCRETE CURB AND GUTTER, TYPE D
25. COLORED CONCRETE - WEATHERED TERRA COTTA (U-31 BUTTERFIELD)



TYPICAL FINISHED SECTION STH 42

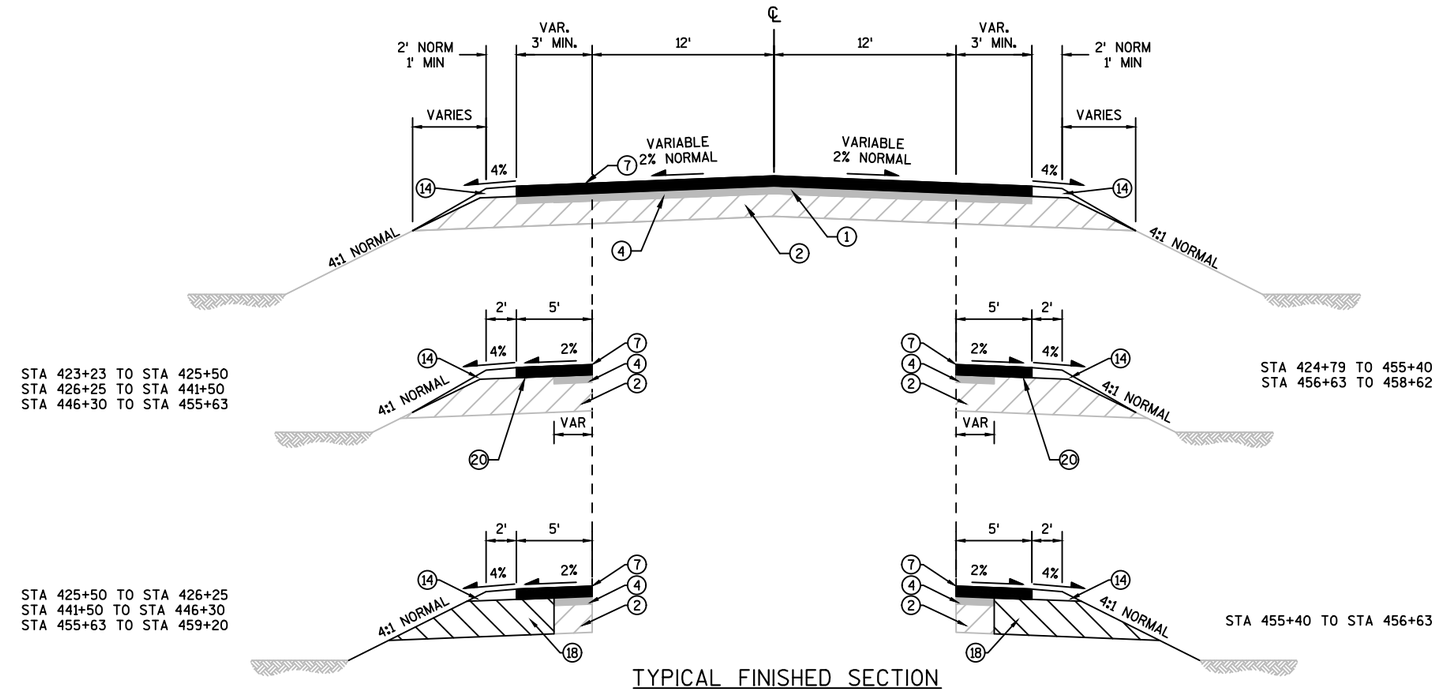
STA 157+05 TO STA 158+55

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

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LAYOUT NAME - 020405-ts

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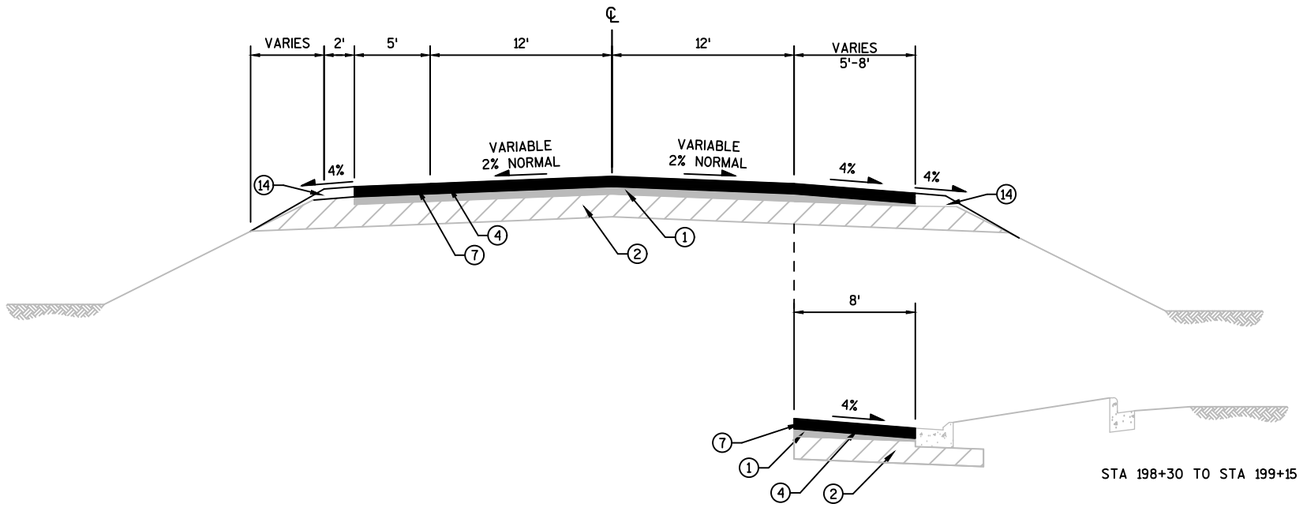
WISDOT/CADDS SHEET 42



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

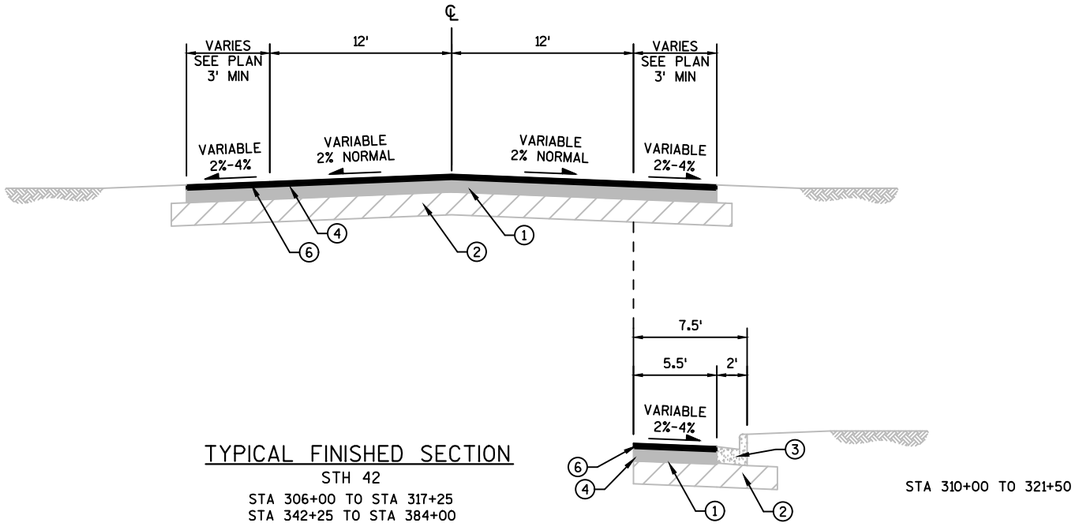
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9P. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
9. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
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. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
14. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
17. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
21. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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'.

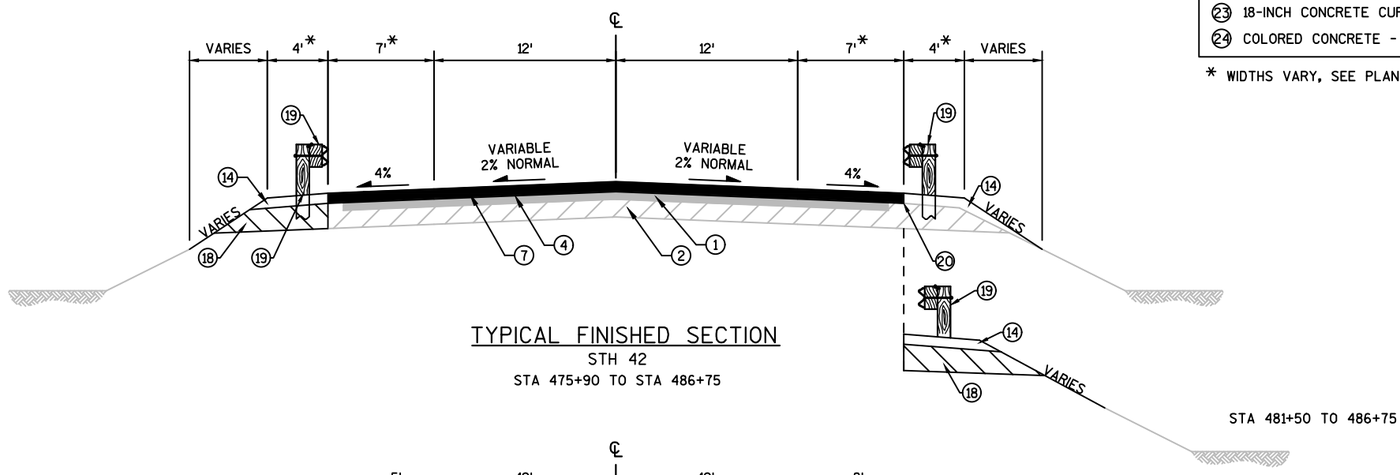
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET	E



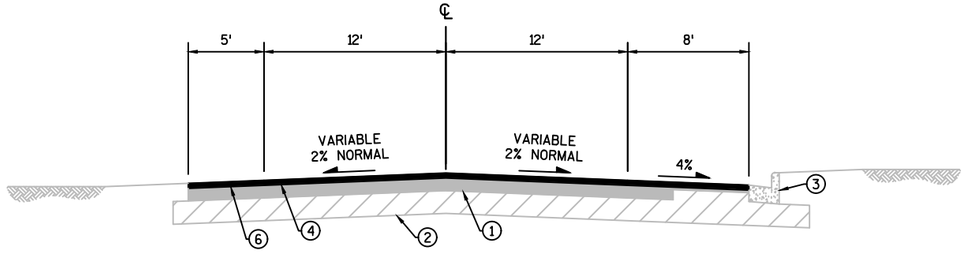
TYPICAL FINISHED SECTION
STH 42
STA 306+00 TO STA 317+25
STA 342+25 TO STA 384+00

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

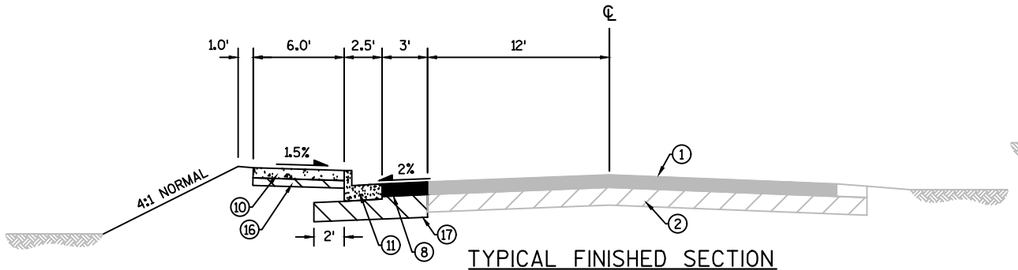
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9P. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
9. 13/4-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
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. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
14. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
17. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
21. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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

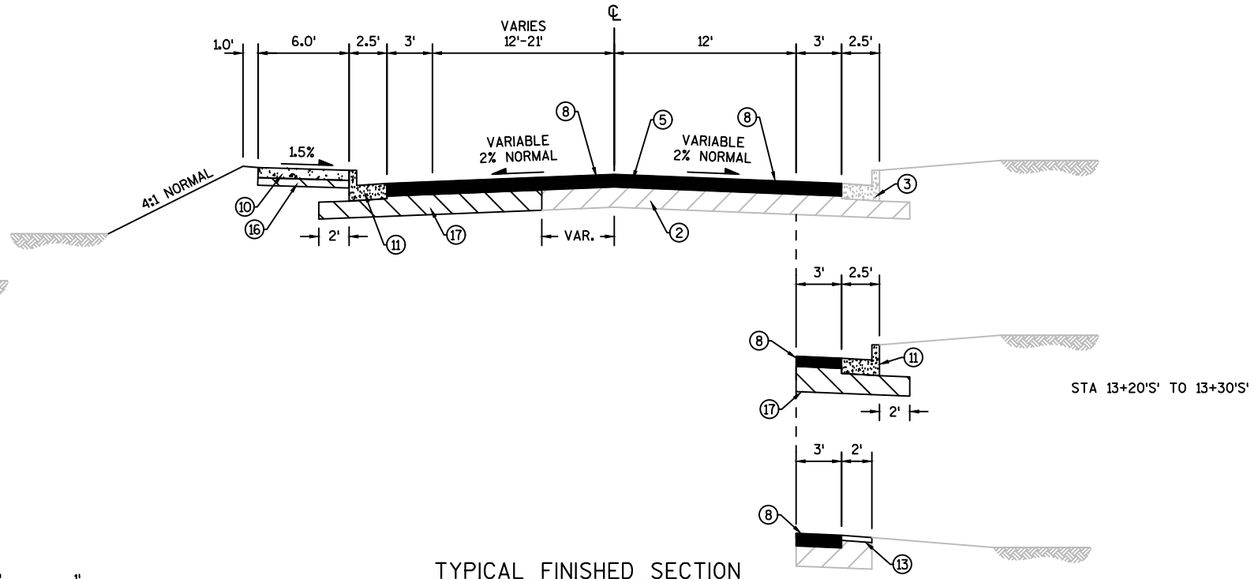
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PLOT DATE : 7/27/2018 2:12 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION

SHORE ROAD

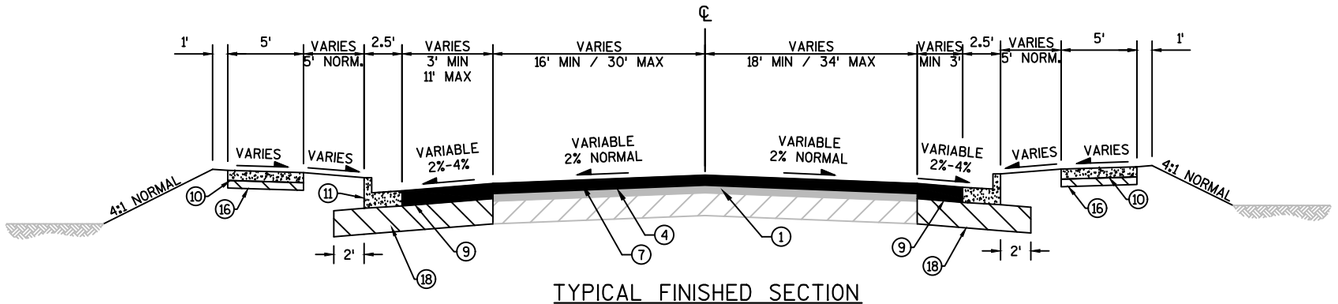
STA 14+60'S' - 15+10'S'



TYPICAL FINISHED SECTION

SHORE ROAD

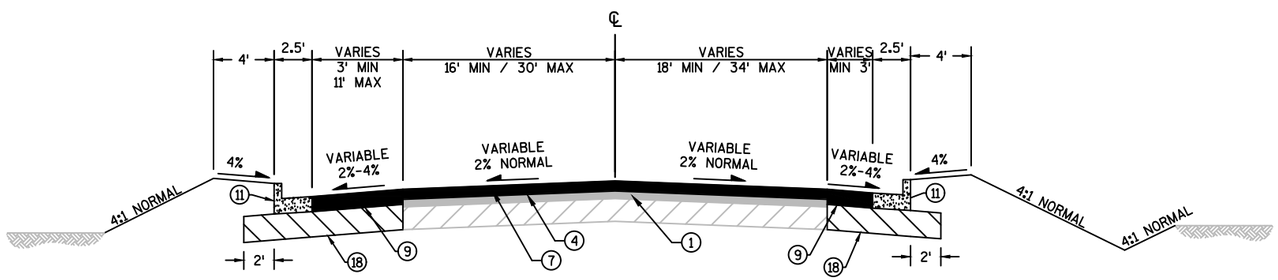
STA 10+00'S' - 14+60'S'



TYPICAL FINISHED SECTION

CTH F

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



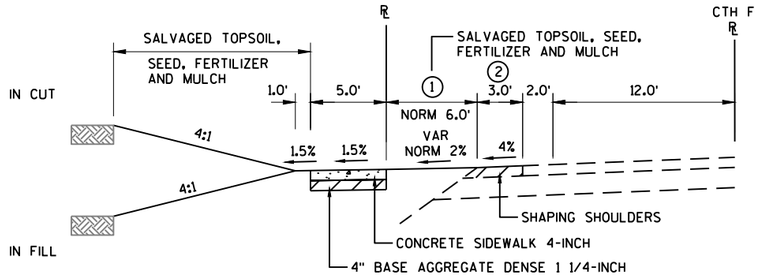
TYPICAL FINISHED SECTION

GIBRALTAR ROAD

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

1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASE COURSE 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
7. 4-INCHES HMA PAVEMENT
8. 5-INCHES HMA PAVEMENT
9F. 2-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
9. 1¾-INCHES HMA PAVEMENT OVER 4 ½ INCHES ASPHALTIC SURFACE PATCHING
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. 2-INCHES ¾-INCH BASE AGGREGATE DENSE
14. 4-INCHES ¾-INCH BASE AGGREGATE DENSE
15. 6¼-INCHES ¾-INCH BASE AGGREGATE DENSE
16. 3-INCHES 1¼-INCH BASE AGGREGATE DENSE
17. 10-INCHES 1¼-INCH BASE AGGREGATE DENSE
18. 12-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS
21. 6-INCHES (MIN) 1¼-INCH BASE AGGREGATE DENSE, 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



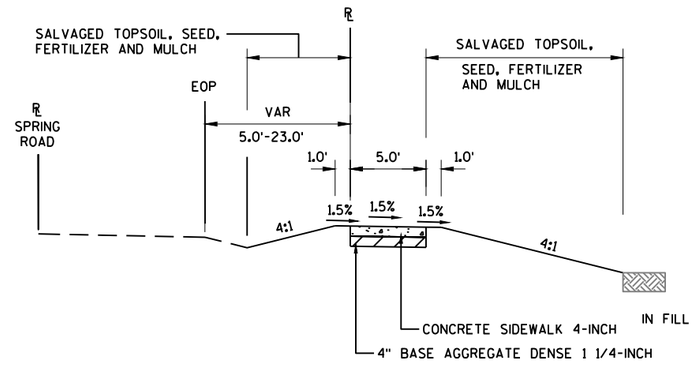
NOTES:

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)

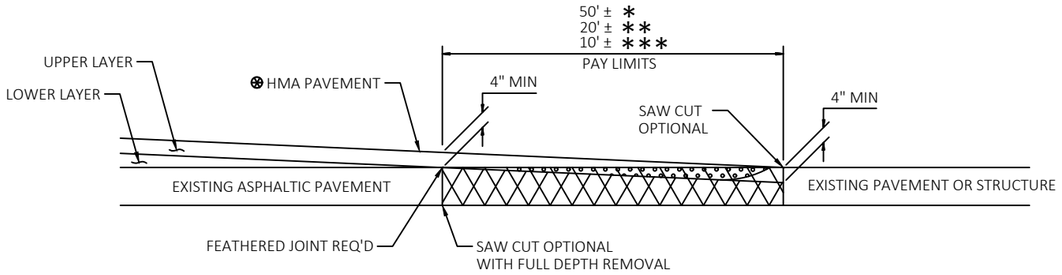
TYPICAL FINISHED SECTION

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



TYPICAL FINISHED SECTION

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



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

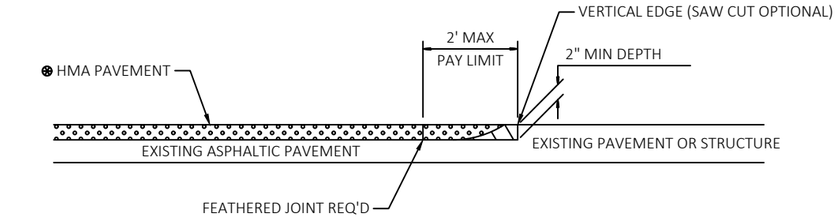
REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)

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

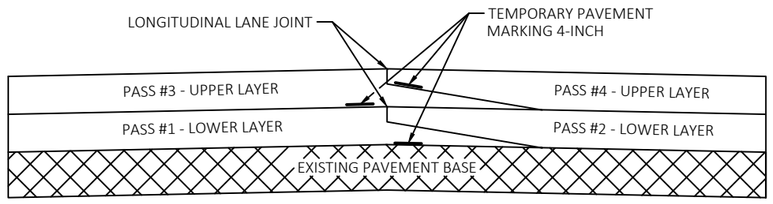


HMA SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

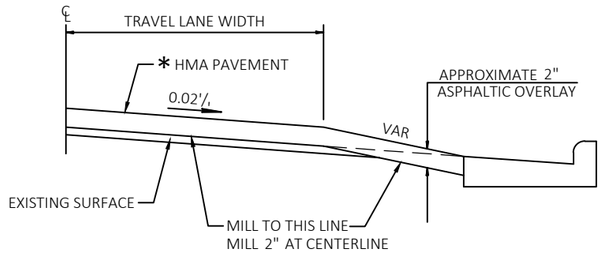
REMOVING ASPHALTIC SURFACE, MILLING

REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



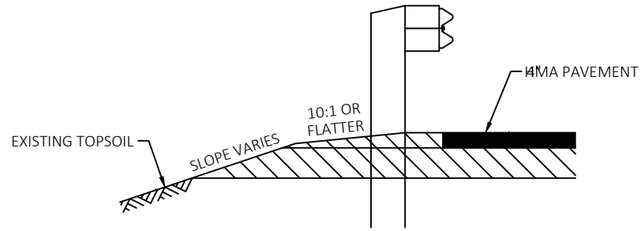
PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS



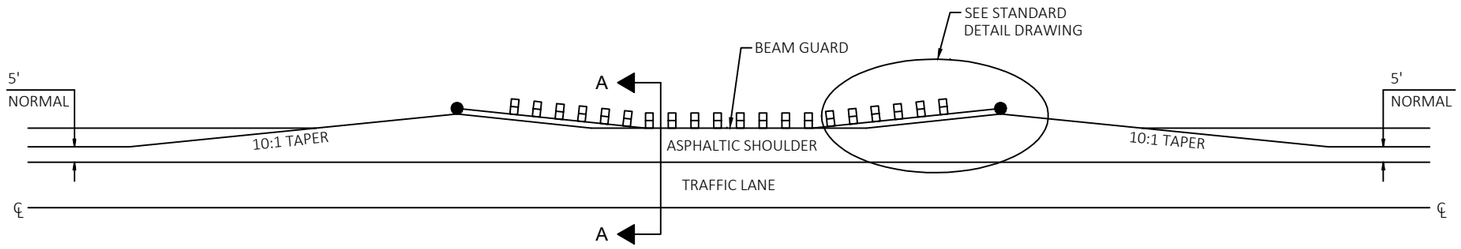
* SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

TYPICAL CROSS SECTION WITH CURB & GUTTER (MILLED)

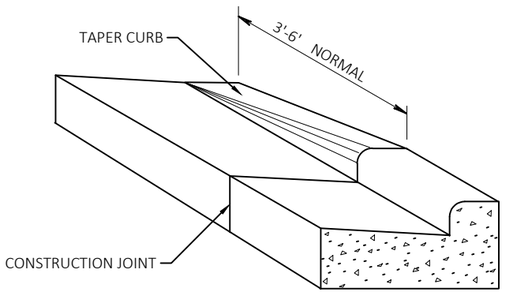
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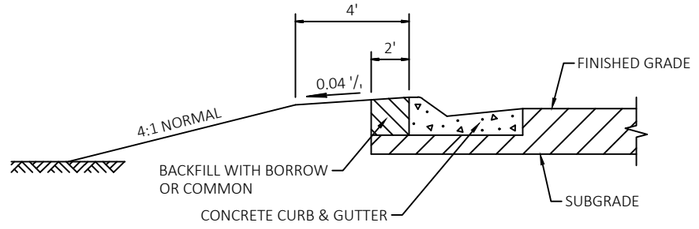
SECTION A-A



DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

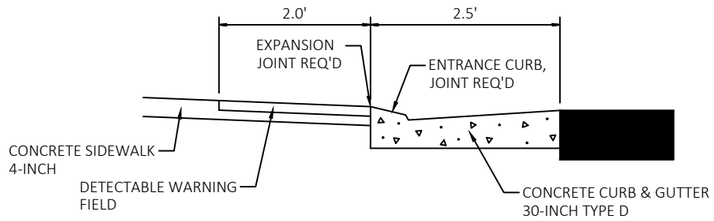


DETAIL OF CURB & GUTTER TERMINI

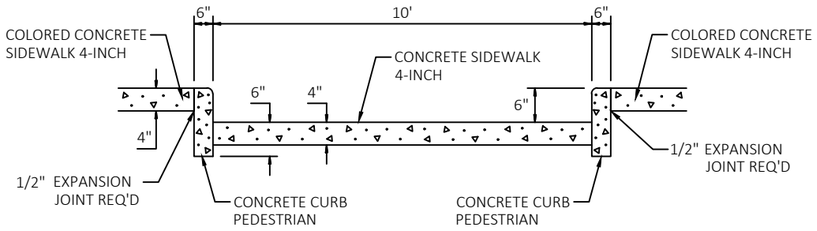


BERM DETAIL BEHIND CURB & GUTTER

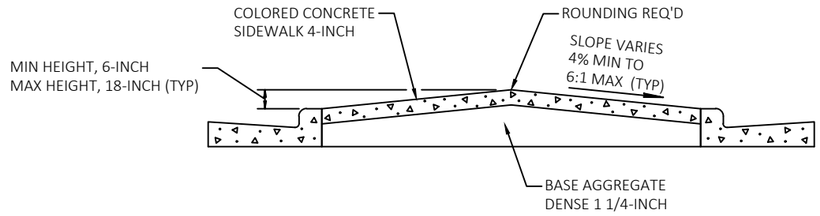
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E



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.

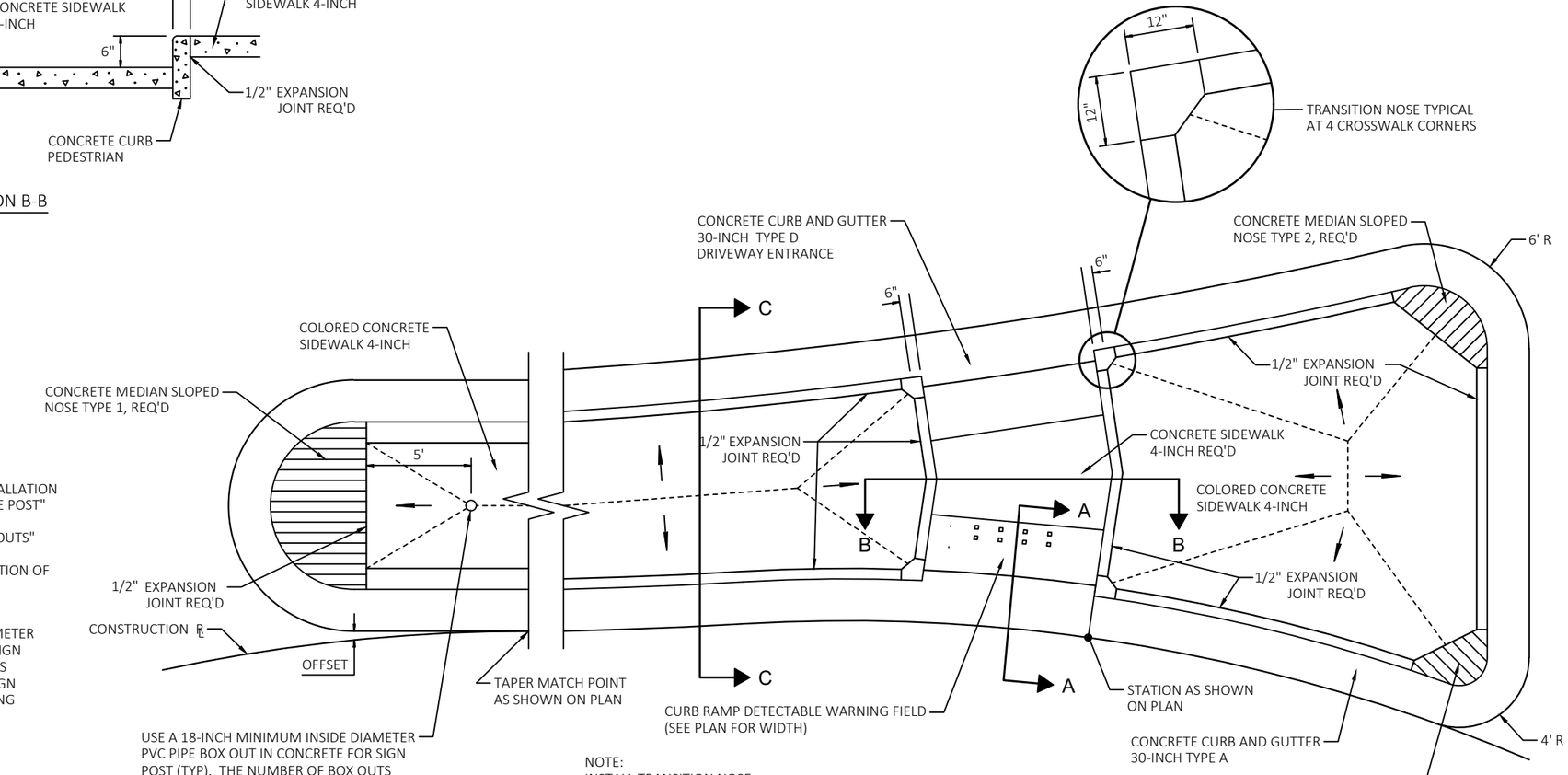
SEE A4-3 SIGN PLATE FOR "TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POST"

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.

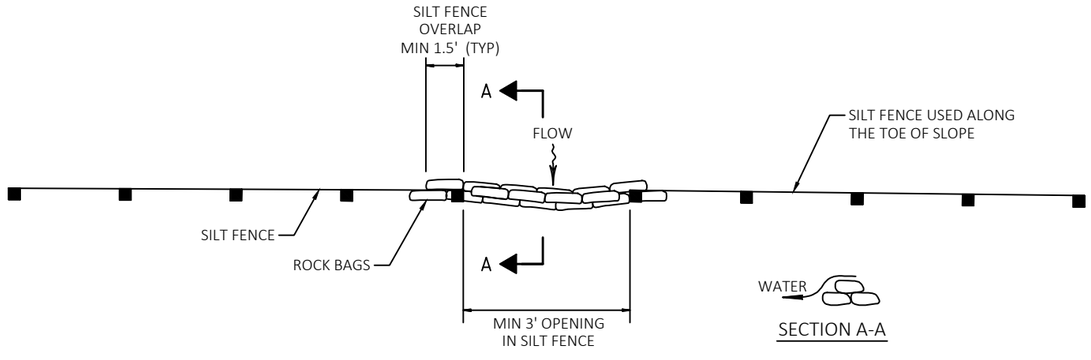
NOTE:
INSTALL TRANSITION NOSE.
(INCIDENTAL TO OTHER PAY ITEMS.)
DO NOT MARK TRANSITION NOSE.

CONCRETE SPLITTER ISLAND DETAIL WITH CROSSWALK

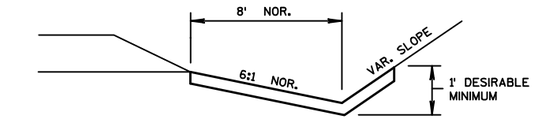
RUNOFF COEFFICIENT TABLE

	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											

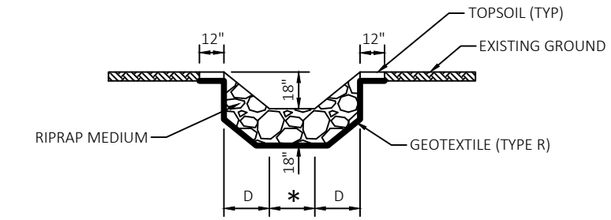
TOTAL PROJECT AREA = 83.638 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 41.982 ACRES



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

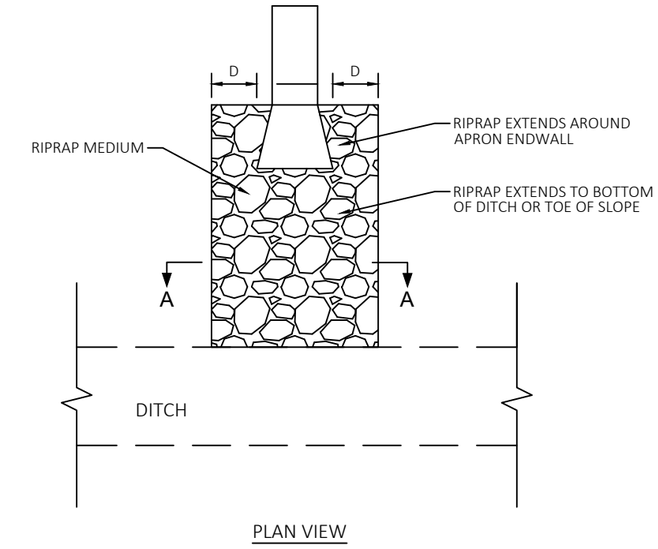


EROSION MAT DETAIL FOR DITCHES



SECTION A-A

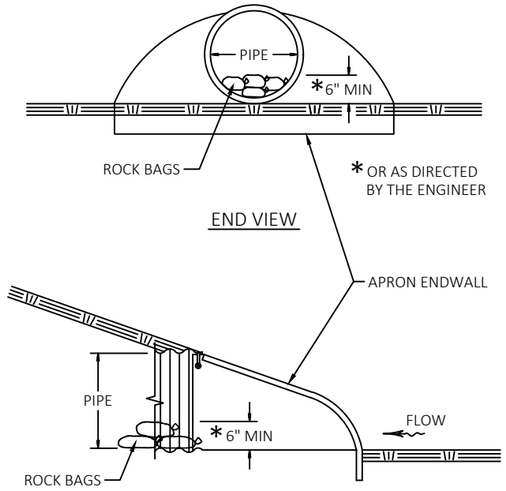
* APRON ENDWALL WIDTH
D = PIPE DIAMETER



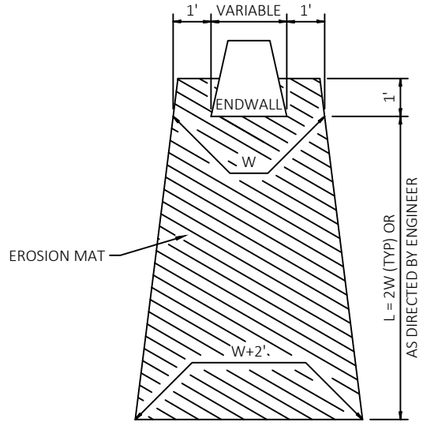
PLAN VIEW

RIPRAP TREATMENT AT STORM SEWER OUTFALLS

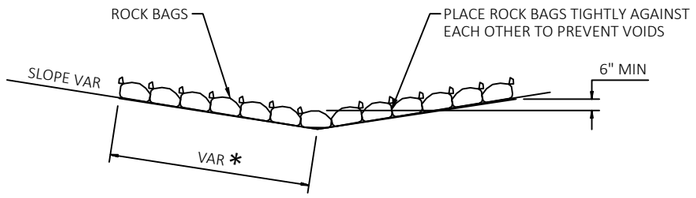
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E



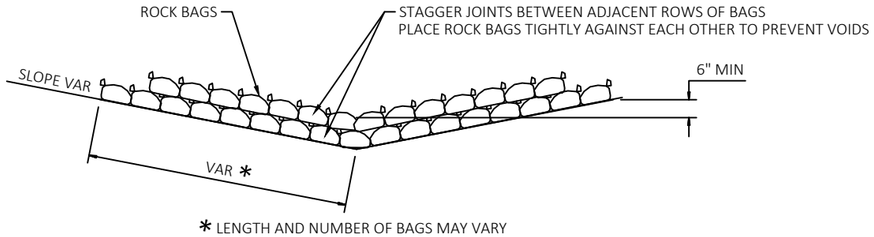
PIPE CHECKS



EROSION MAT TREATMENT AT CULVERTS



SIDE VIEW (SINGLE LAYER)

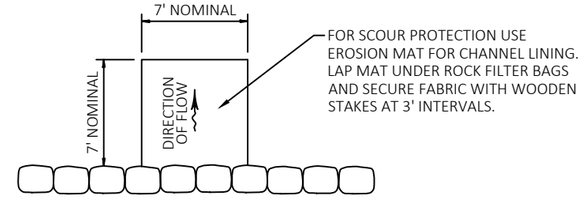


* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

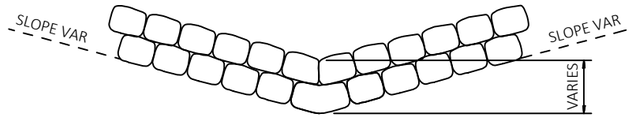
SIDE VIEW (MULTIPLE LAYER)

ROCK BAGS DITCH CHECK

PAID AS ROCK BAGS



PLAN VIEW



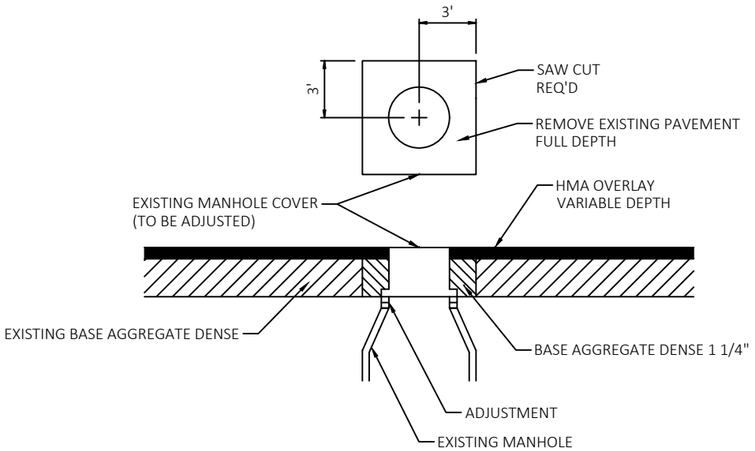
FRONT ELEVATION

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

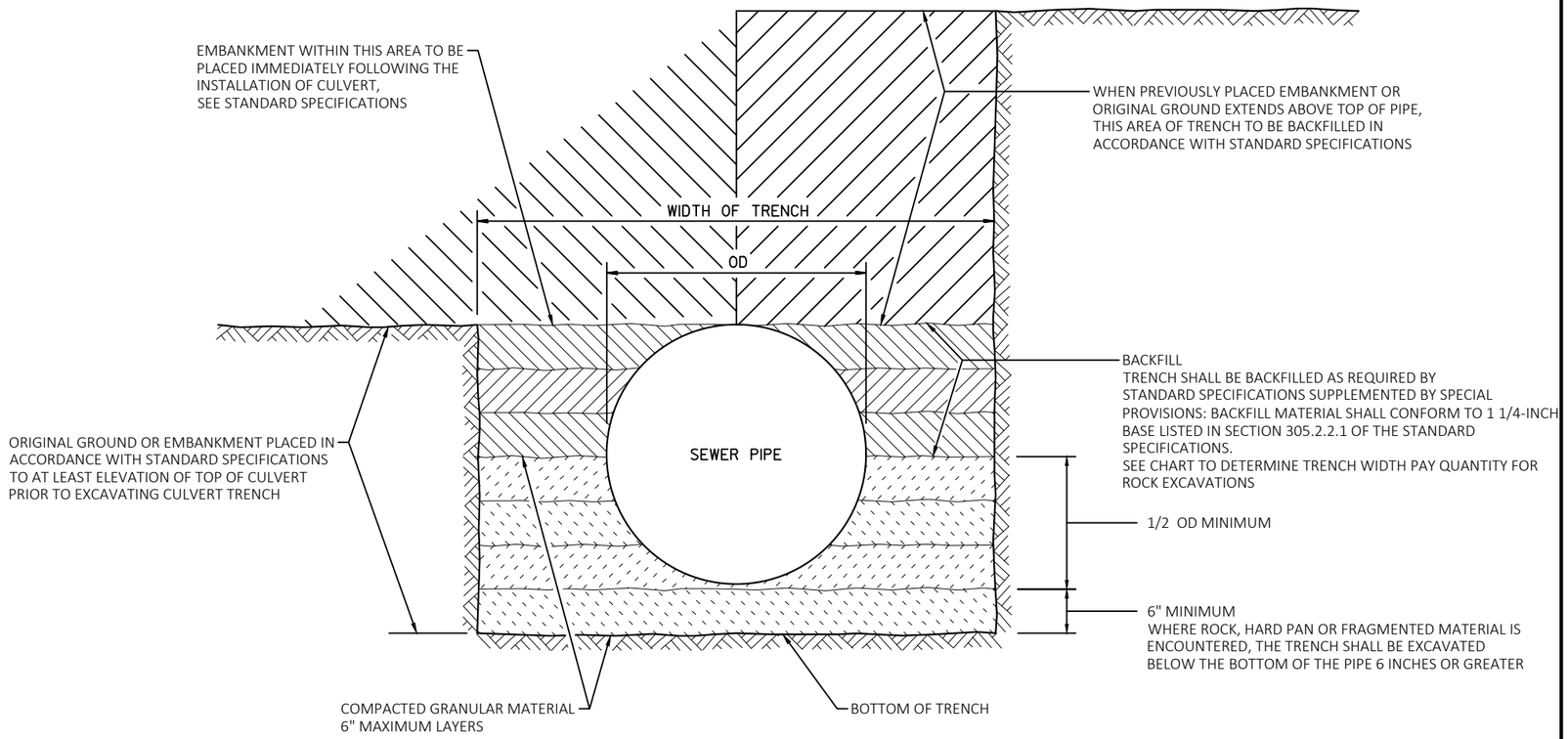
SEE EROSION CONTROL PLANS FOR LOCATIONS



ADJUSTING MANHOLE COVERS

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"

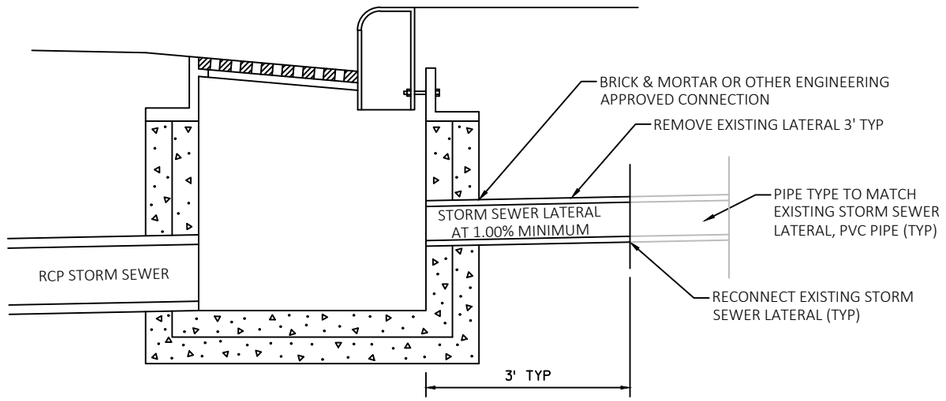
NOTE:
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



STORM SEWER

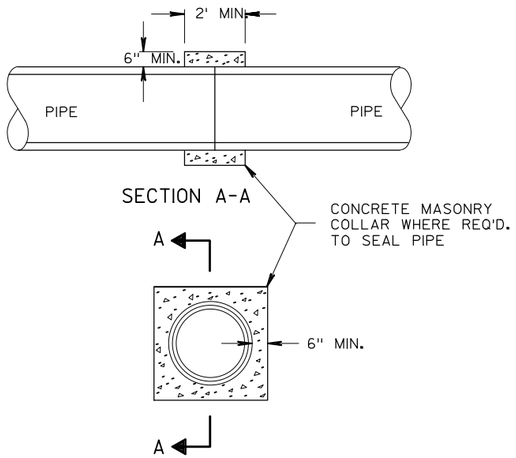
IN ROCK

2

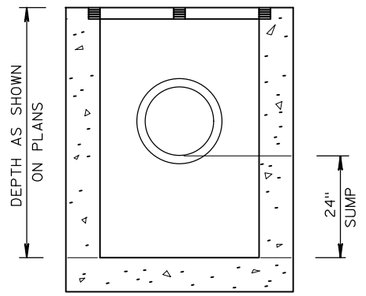


NOTE:
ALL LABOR AND MATERIALS NECESSARY FOR RECONNECTING EXISTING STORM SEWER LATERALS SHALL BE INCIDENTAL TO THE INLET/CATCH BASIN/MANHOLE BID ITEM.

RECONNECT EXISTING STORM SEWER LATERAL DETAIL

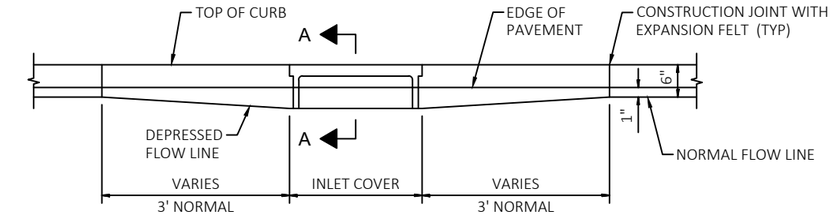


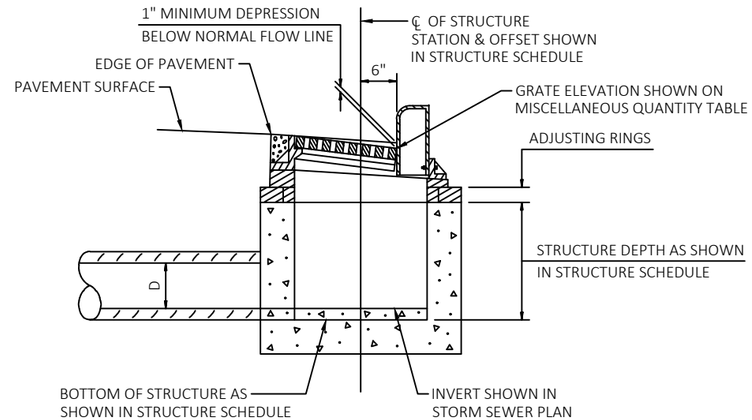
CONCRETE COLLAR DETAIL



MEDIAN GRATE, TYPE 1 SPECIAL

FOR ADDITIONAL DETAILS SEE S.D.D.

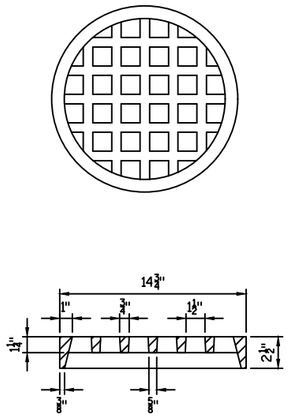




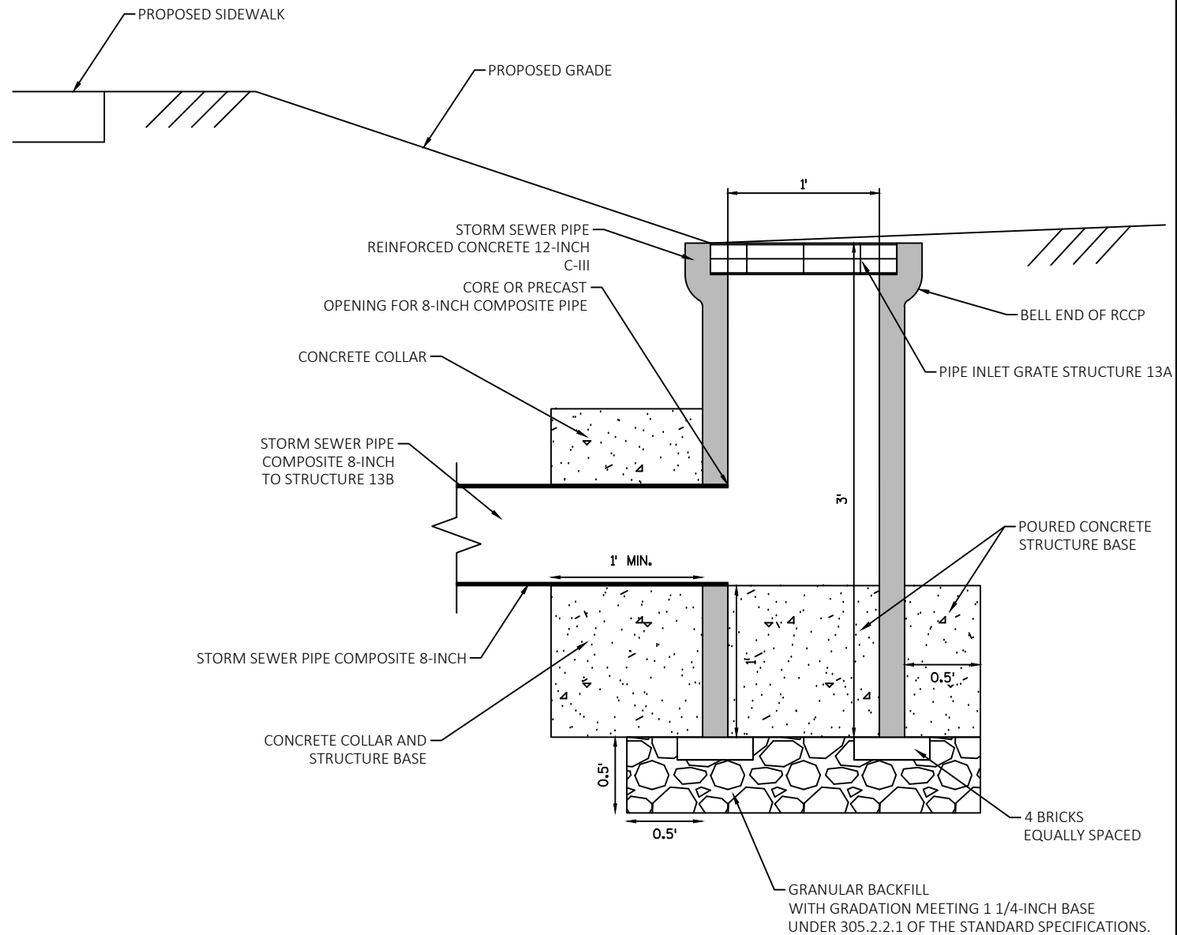
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

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



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



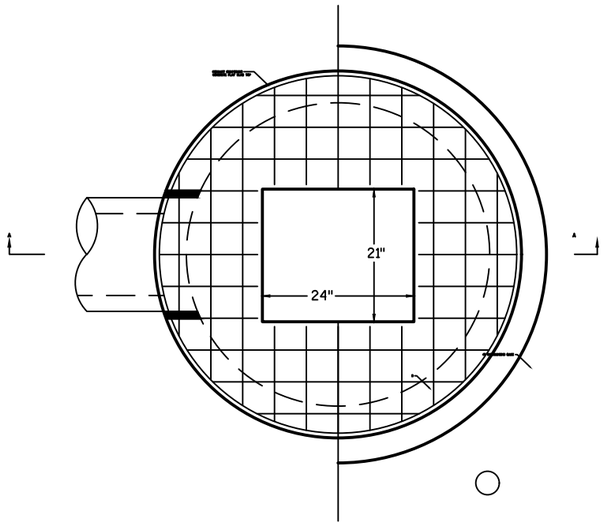
PIPE INLET STRUCTURE 13A
142+25 RT

2

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 - 021008-CD
PLOT DATE : 7/27/2018 2:24 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

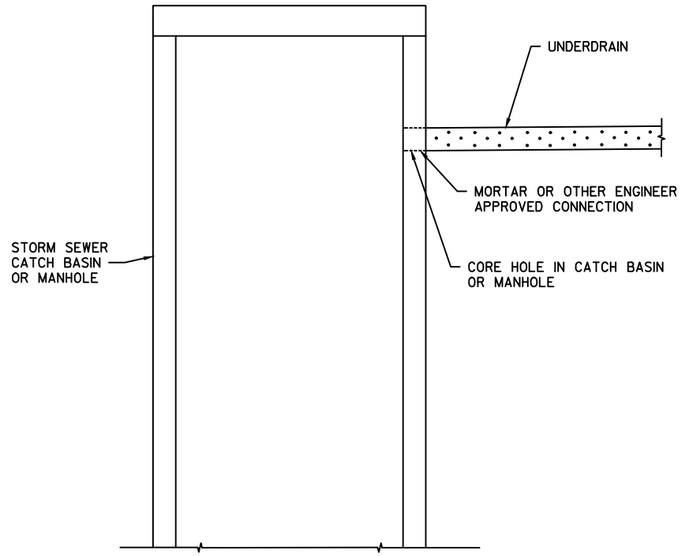
2



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

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

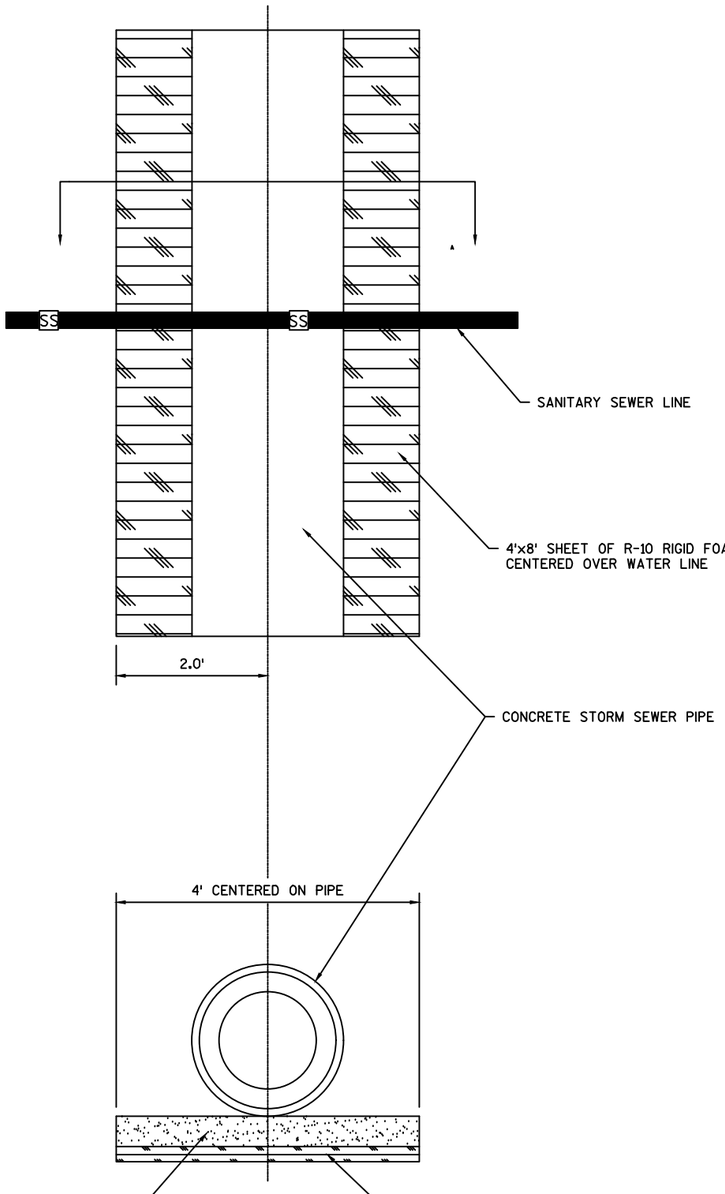


UNDERDRAIN CONNECTION DETAIL

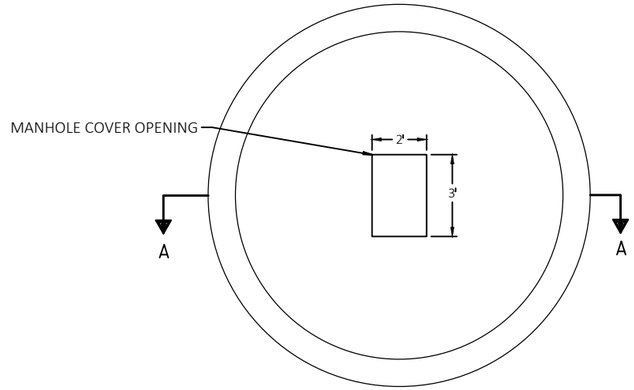
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET	E

2

PLAN VIEW

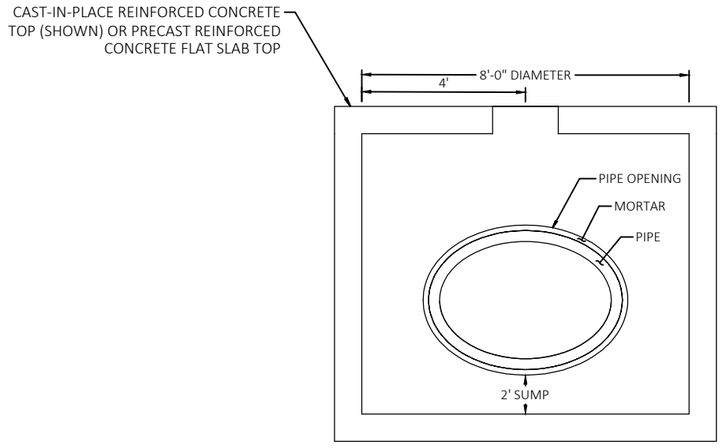


INSULATION BOARD (2-INCH)



MANHOLE PLAN

SHOWING TOP SLAB REINFORCEMENT FOR CAST IN PLACE OPTION



SECTION A-A

MANHOLE ELEVATION

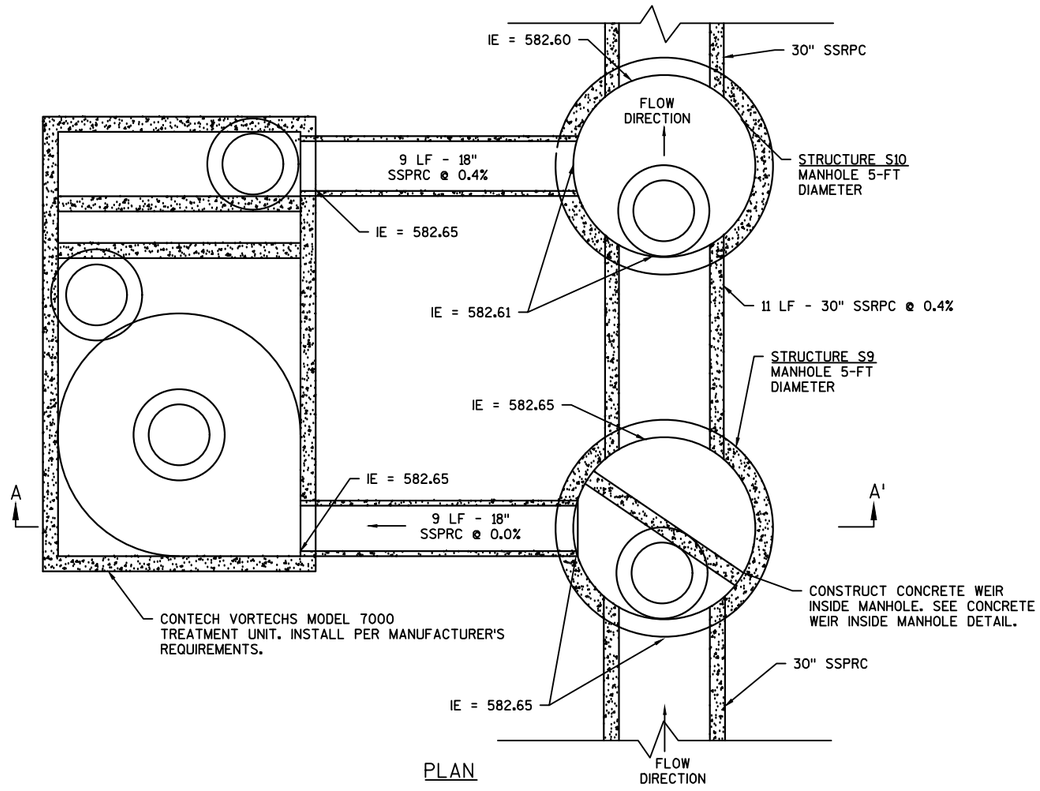
SHOWING PRECAST OPTION

MANHOLE SPECIAL 8-FT DIAMETER

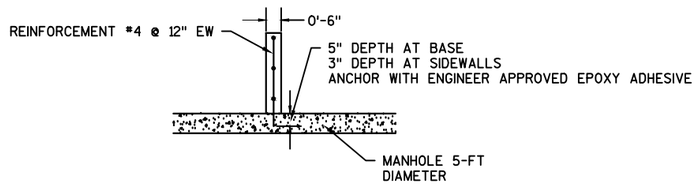
MANHOLE SPECIAL 8-FT TO CONFORM
TO SDD8B9-2 MODIFY MANHOLE COVER
OPENING AND SUMP AS SPECIFIED IN
CONSTRUCTION DETAIL.

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

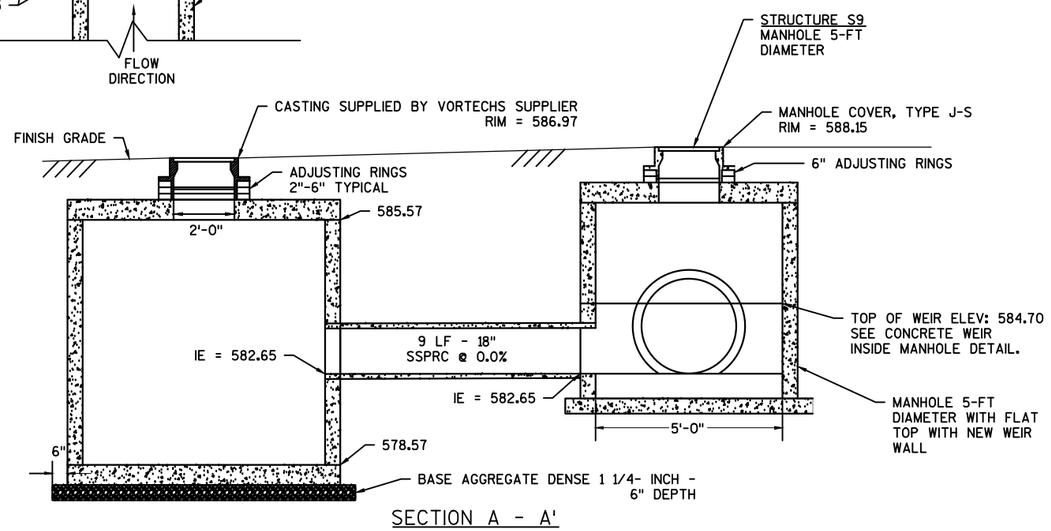
2



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

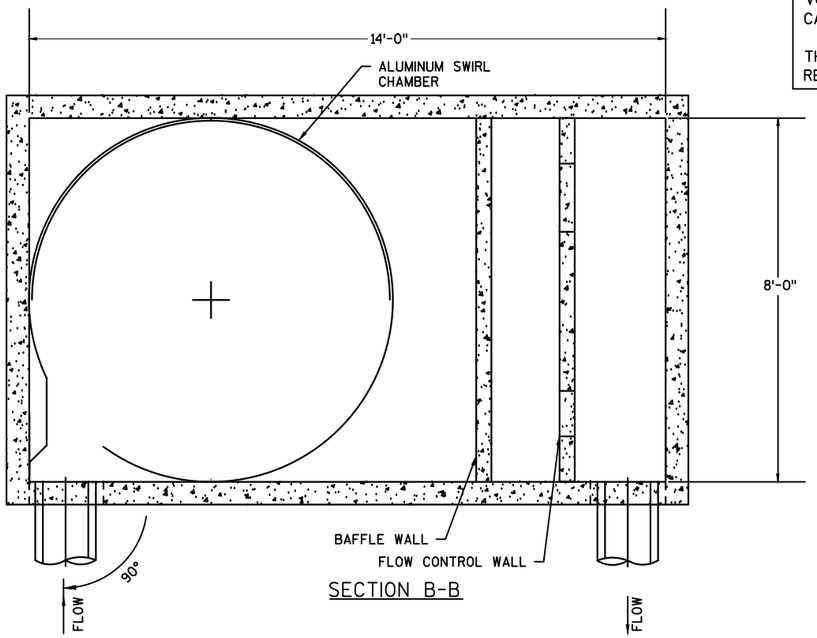
THE INLET/OUTLET CONFIGURATION AND LOCATION OF FLOW CONTROL WALL ARE NON-STANDARD. CONTACT THE CONTECH REPRESENTATIVE BEFORE ORDERING.

STORMWATER TREATMENT DEVICE DETAIL AT STA 109+30 LT

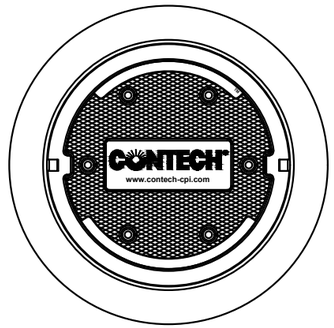
VORTECHS 7000 DESIGN NOTES

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.

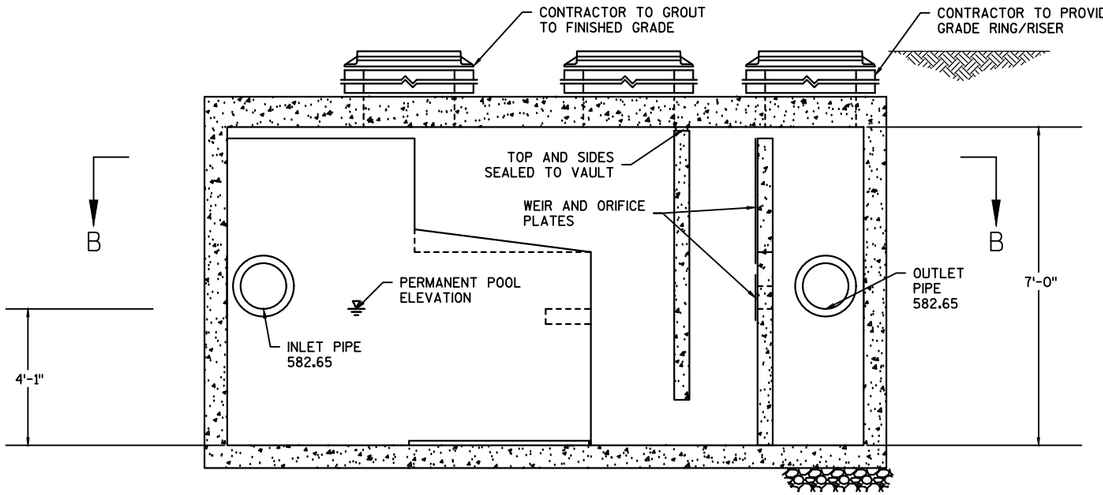
THE STANDARD INLET/OUTLET CONFIGURATION IS SHOWN. FOR OTHER CONFIGURATION OPTIONS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechES.com



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

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

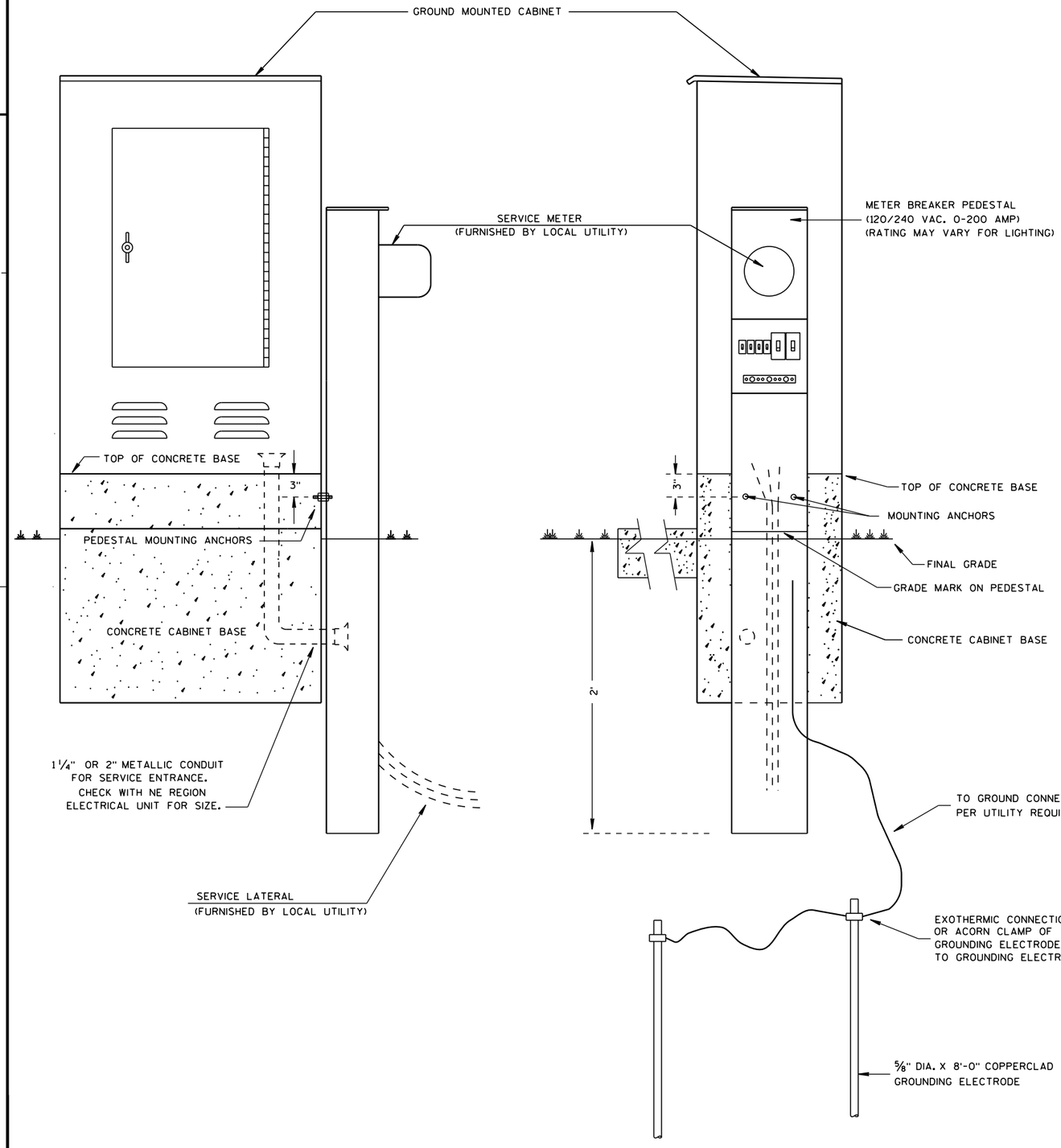
DRAFTED BY: CJS

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



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.

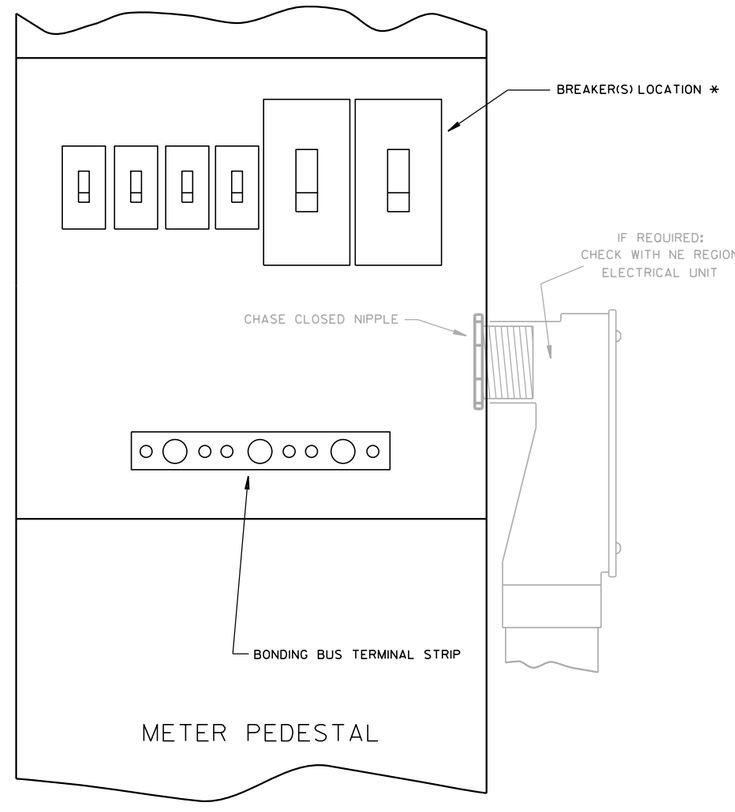
WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

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.

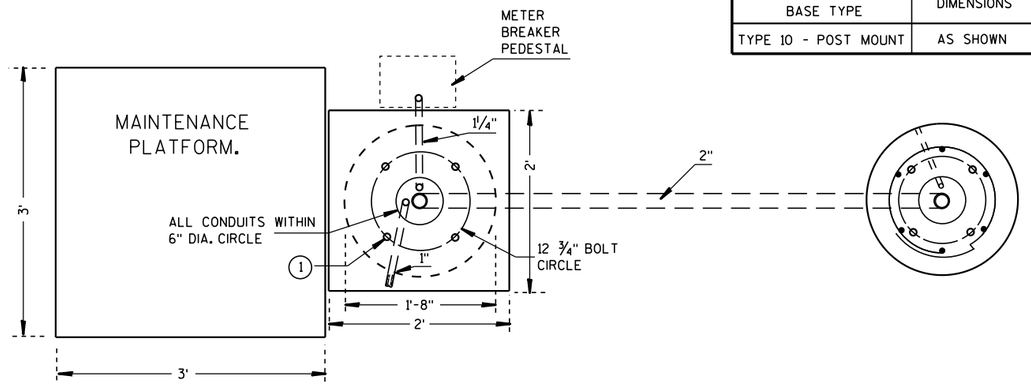


2

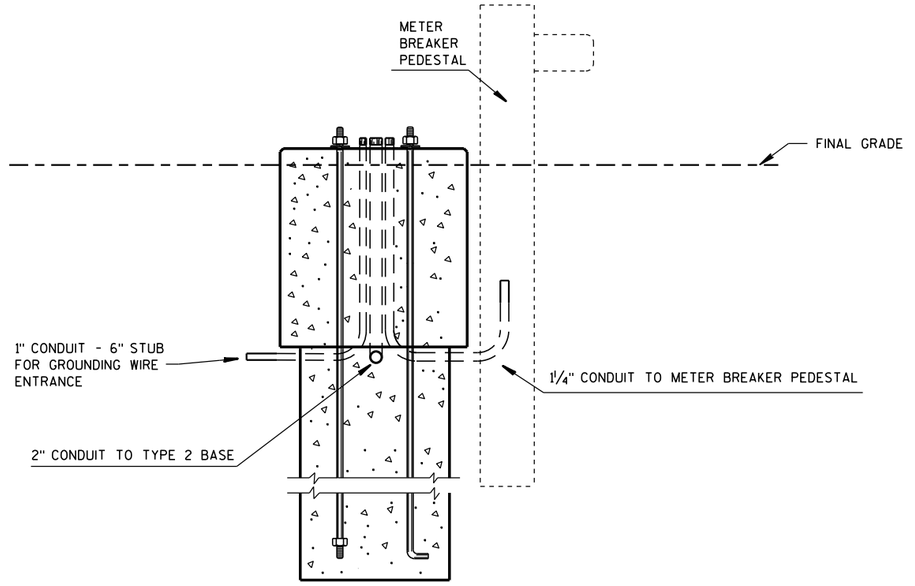
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAIL- NER METER PEDESTAL INSTALLATION	SHEET	E

FILE NAME : F:\d3_traffi\F-198,up.dgn PLOT DATE : 01-MAY-2018 09:40 PLOT BY : dotc5s PLOT NAME : F-198,ped PLOT SCALE : 20:1

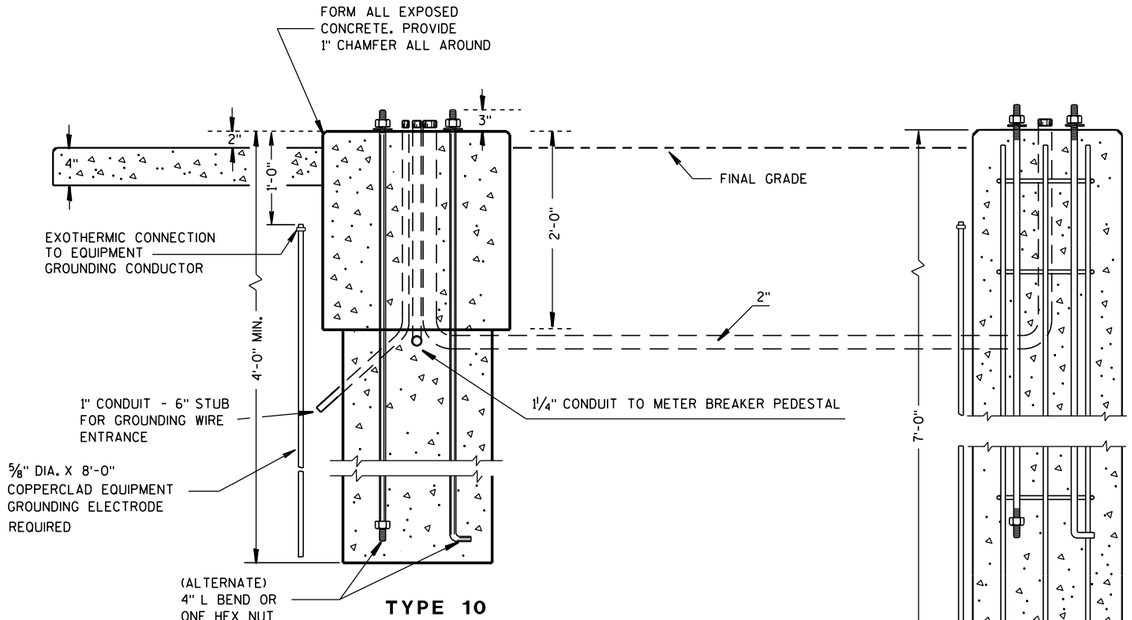
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



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.

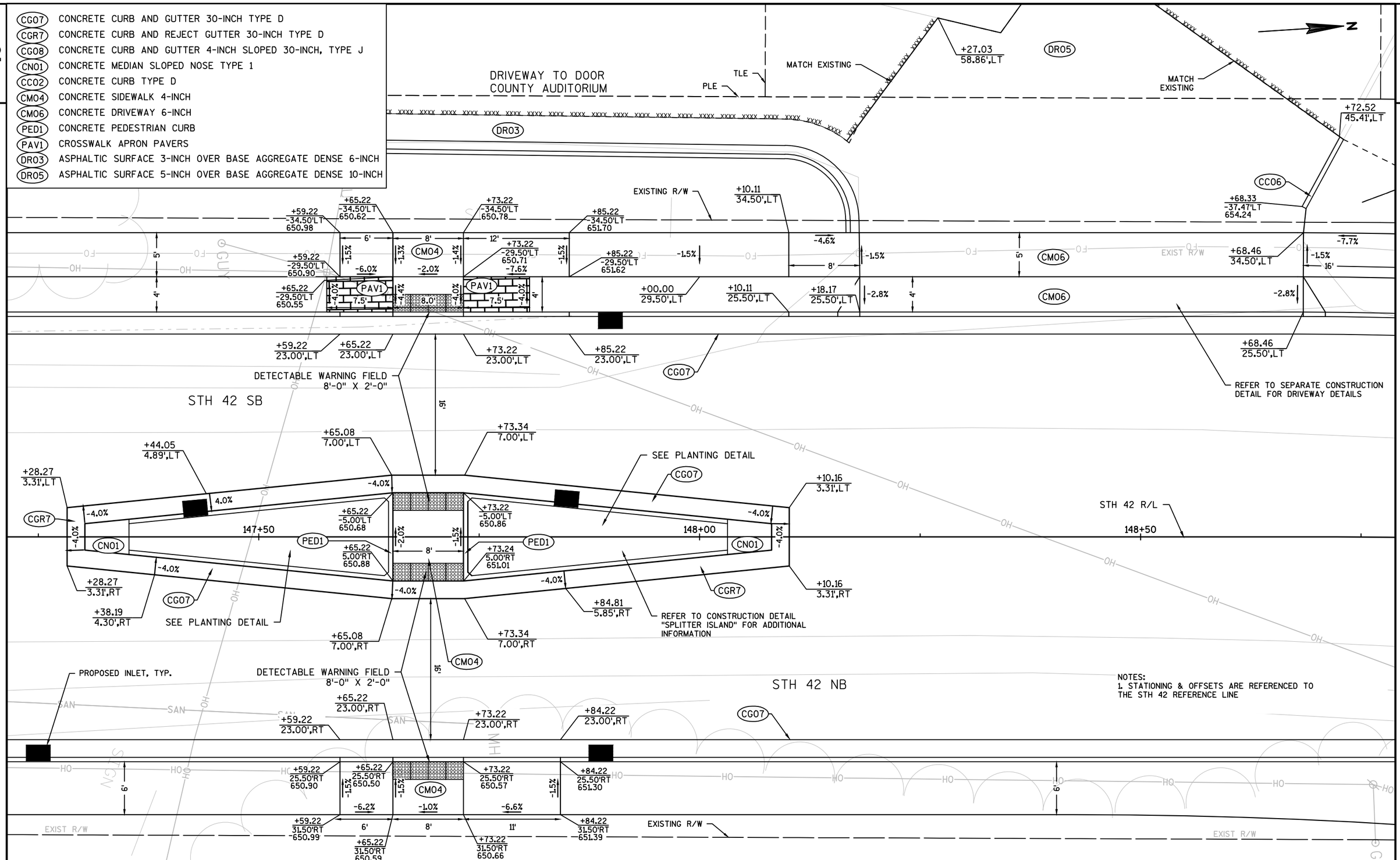
THE "L" BEND SHALL NOT BE THREADED.

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

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



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

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 : 7/30/2018 6:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT

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

+05.24 -77.83'LT 655.56
+05.09 -73.82'LT 655.50
+04.94 61.74',LT
Y = 265035.608
X = 531983.806
R=12'
+15.37 -60.67'LT 656.09
+14.39 -46.00'LT 656.27
R12'
+59.50 -76.77'LT 654.60
+58.52 -69.57'LT 655.01
R19'
+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'
R3'
+08.82 80.13',LT
+19.23 75.45',LT
SLOPE INTERCEPT
EXISTING KARST FEATURE DO NOT DISTURB
PLE
EXIST R/W
+36.60 66.66',LT
+41.89 66.66',LT
CN01
CGR7
CG07
4.0%
+34.24 50.65',LT
+44.00 50.59',LT
2.0%
DR05
REFER TO CONSTRUCTION DETAIL "SPLITTER ISLAND" FOR ADDITIONAL INFORMATION
3' 3'
VAR.
+59.23 -46.00'LT 656.22
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
+35.58 -30.06'LT 656.71
+43.94 -30.07'LT 656.66
CM04
CM06
5'
-1.5%
-2.0%
4.4%
-1.7%
-1.2%
+33.70 29.30',LT
+43.94 29.26',LT
PED1
+35.42 21.24',LT
+42.20 21.11',LT
+89.96 -29.81'LT 657.78
+02.00 -30.84'LT 657.21
+06.78 -30.80'LT 657.11
+02.03 -21.89'LT 656.91
-2.8%
+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
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 : 7/30/2018 6:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT

DO NOT DISTURB BUSH

DO NOT DISTURB BUSH

+41.37
-40.00'LT
655.58

+65.44
-40.00'LT
655.90

+68.52
-33.50'LT
656.27

+60.52
-33.50'LT
656.23

-0.5%

SLOPE INTERCEPT

EXISTING R/W

+60.52
-28.50'LT
656.13

DR03

-2.0%

CM06

-2.3%

+68.52
-28.50'LT
656.15

+37.95
-25.66'LT
656.45

+60.52
-26.50'LT
656.07

-3.0%

-3.0%

+68.52
-26.50'LT
656.09

+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

-2.0%

-2.0%

+05.46
3.31',LT

-2.0%

+60.52
0.00'RT
656.56

-1.5%

-1.5%

+68.52
0.00'LT
656.59

156+00

156+50

-0.4%

157+00

8'

CGR7

PED1

-1.5%

-1.5%

PED1

CGR7

STH 42

-2.0%

-2.0%

+23.58
3.31',RT

CN01

-2.0%

-2.0%

CN01

+05.46
3.31',RT

+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

PAV1

PAV1

-4.0%

CM04

-1.5%

-3.0%

-0.5%

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

+50.00
29.12'RT
656.71

-1.5%

+60.52
29.50'RT
656.34

-1.5%

CM04

5'

+76.03
34.49',RT

-0.5%

+50.00
34.12'RT
656.79

8'

+68.52
29.50'RT
656.38

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'

-4.6%

-5.5%

TLE

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

R44'

5'

+75.16
52.78',RT

+71.10
55.60',RT

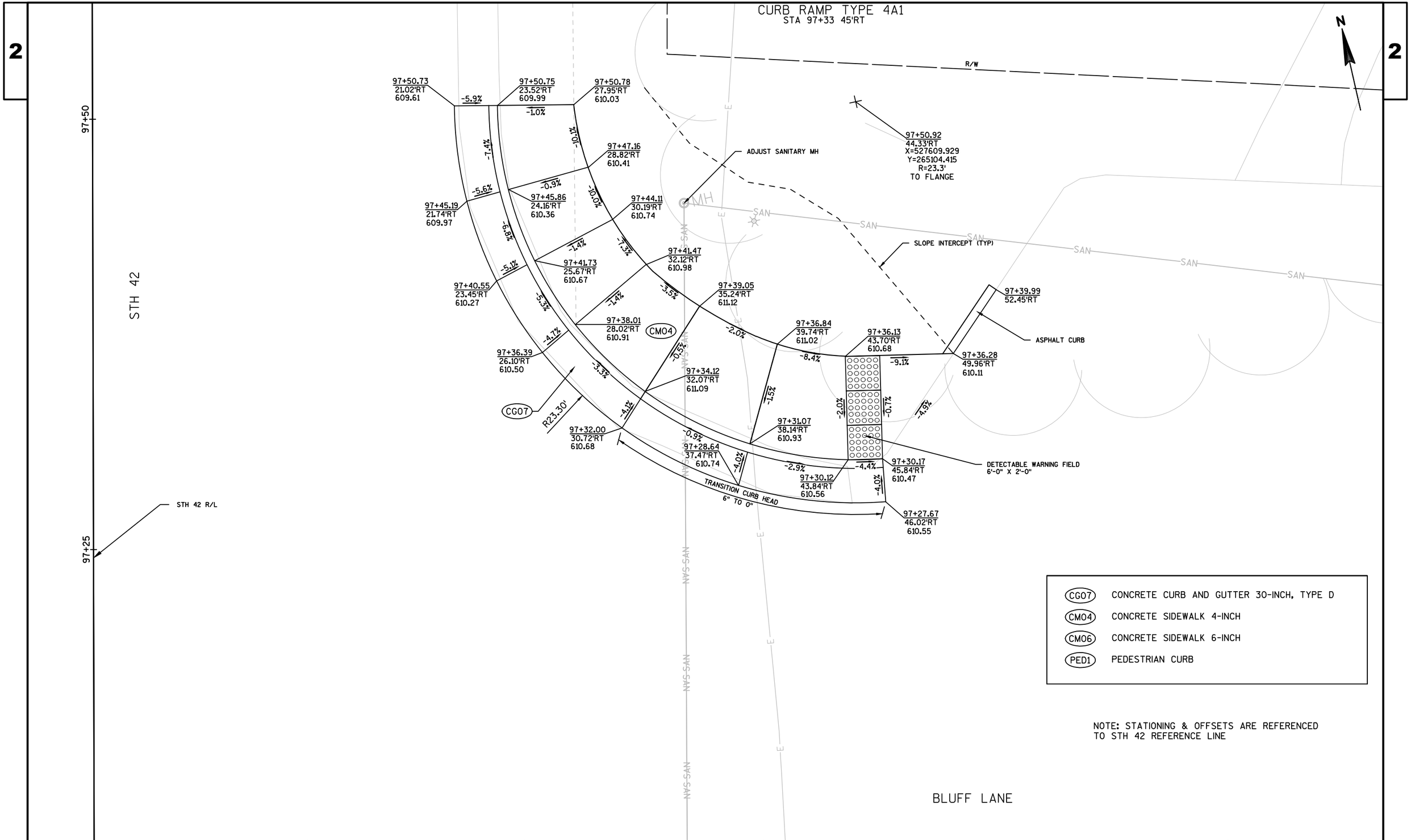
XX

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 : 7/30/2018 6:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT



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 - 021016-CD
PLOT DATE : 7/30/2018 6:53 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

MAIN ST

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

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

OH OH OH OH OH

99+80.53
-34.90'LT
596.91

-6.2%
-3.7%

99+78.18
-35.73'LT
597.28

99+76.99
-33.07'LT
597.40

-4.3%

99+74.98
-26.43'LT
597.19

-2.0%

99+73.32
-28.31'LT
597.15

-11.0%

R21.00'

DETECTABLE WARNING FIELD
5'x2'

-5.0%

99+70.50
-23.22'LT
597.44

-2.0%

-12.4%

1.2'

CM04

99+68.63
-36.36'LT
598.34

99+67.99
-35.83'LT
598.30

-13.3%

5'

6.9'

-10.7%

99+69.26
-25.39'LT
597.41

-22.9%

CG07

R/W

TLE

99+64.06
-32.68'LT
598.36

-0.0%

99+62.40
-23.30'LT
598.36

99+62.65
-20.90'LT
597.94

-4.1%

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

EXISTING INLET, TYP.

-1.0%

99+56.23
-32.85'LT
598.69

99+55.56
-23.16'LT
598.59

R/W

99+75

STH 42 R/L

99+50

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

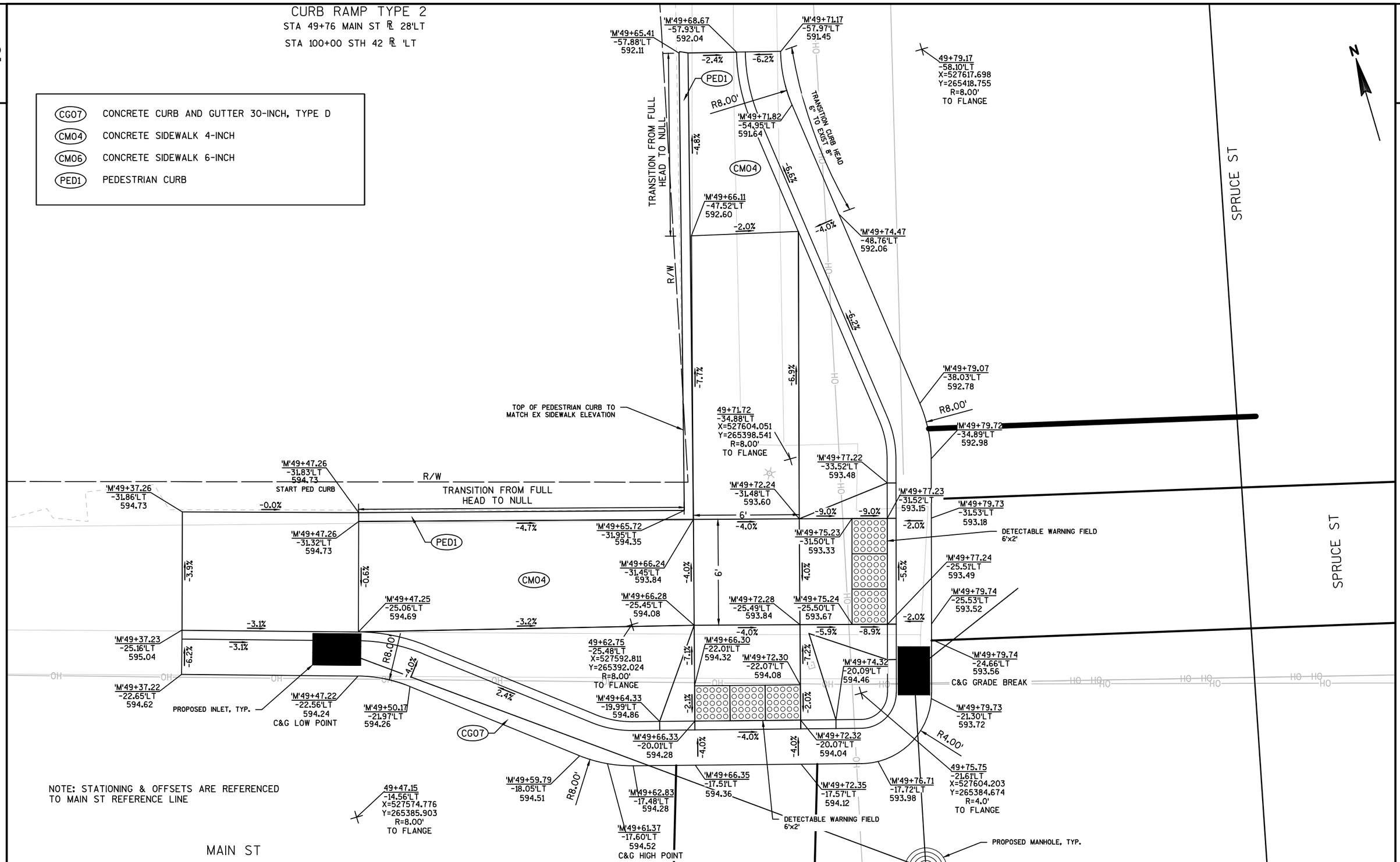
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET E

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 : 7/30/2018 6:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

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

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

SPRUCE ST

STH 42

R/W

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 -40.99'LT PC 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 PT 593.96
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+29.40 -27.50'LT 593.44
100+23.30 -27.99'LT 592.93
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+47.05 -19.23'LT 593.56 HIGH POINT VPT
100+38.05 -19.06'LT 593.52 PT

CG07 CM04 PED1

R22.00' R9.15' 0.50' @ -1.5% PED CURB 6.50'

DETECTABLE WARNING FIELD 5'x2'

-6.2% -1.5% -6.1% -6.1% -10.2% -6.7% -1.5% -4.0% -2.0% -5.6% -8.0% -4.5% -8.0% -3.0% -4.3% -3.0% -2.9% -4.0% -6.5% -2.4% -8.0% -1.2% -1.5% -1.4% -1.5% -5.0% -1.3% -0.7% -1.3% -0.4% -6.2%

3.0' 5.5% 3.5' 5' 3.5'

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

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

HO HO SAN

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 : 7/30/2018 6:56 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
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 — 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

100+39.45 25.53'RT 595.79 BEGIN CURB

100+49.17 20.97'RT 594.90 PT

100+49.18 23.47'RT 595.32

100+56.32 20.95'RT 594.73

100+56.33 23.45'RT 595.13

100+39.01 26.44'RT 595.82 BASE CURB

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

100+50.85 28.15'RT 596.36

100+56.31 28.64'RT 596.20 END CURB MATCH EX

100+34.88 28.17'RT 595.68

100+38.21 28.11'RT 595.88

100+45.85 28.13'RT 596.15

99+68.59 27.55'RT 596.06

100+37.05 30.54'RT 595.94

99+66.64 29.14'RT 596.04

100+40.81 33.12'RT 596.02

100+45.85 33.13'RT 596.23

100+50.85 33.15'RT 596.44

99+64.08 31.21'RT 596.32

99+63.75 23.62'RT 596.55

99+61.75 33.10'RT 596.44

100+40.87 33.63'RT 596.50

100+50.84 33.66'RT 596.44 END PED CURB

100+56.32 33.62'RT 596.40

100+39.73 33.45'RT 596.04

99+62.40 25.74'RT 596.97

99+61.99 34.24'RT 596.74

99+60.91 24.88'RT 597.13

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+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

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

CG07 PED1 STP1 CM04

PRW TLE

EXISTING RETAINING WALL TO REMAIN DO NOT DISTURB

EXISTING INLET, TYP.

SLOPE INTERCEPT (TYP)

R/W

99+50

STH 42

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

STA 100+34 31'RT
CURB RAMP TYPE 1

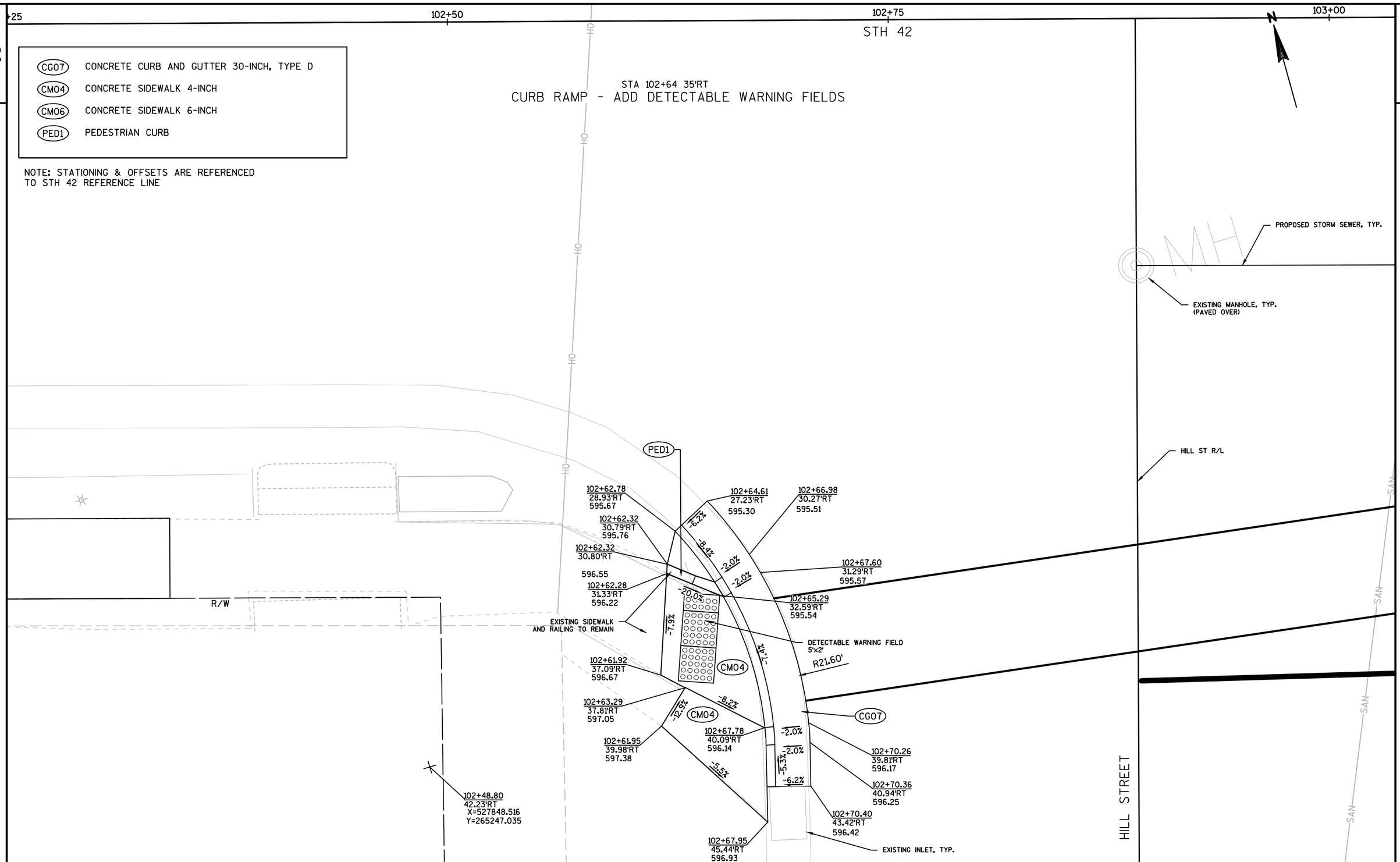
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021020-CD
PLOT DATE : 7/30/2018 6:56 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

CGO7	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

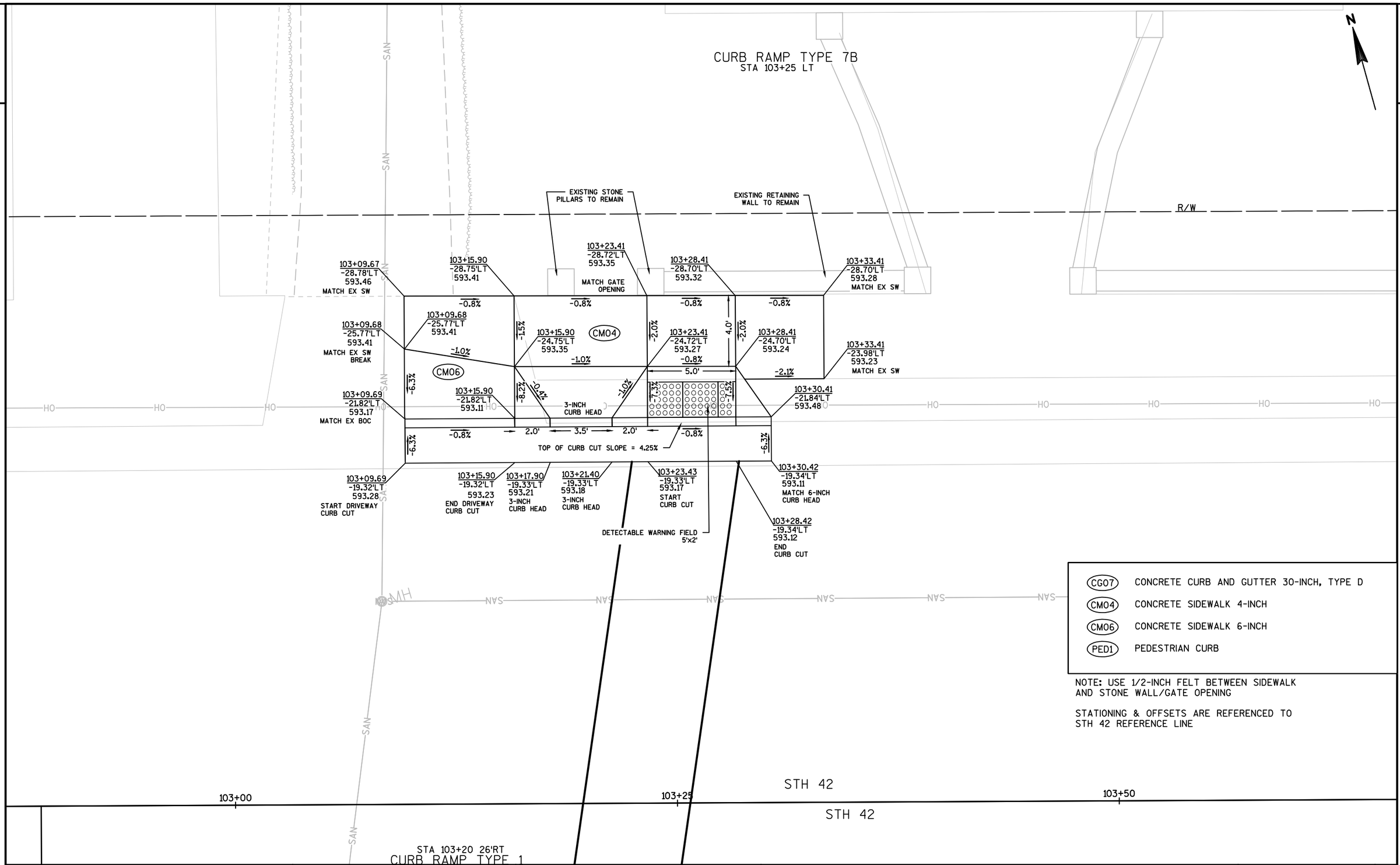
STA 102+64 35'RT
CURB RAMP - ADD DETECTABLE WARNING FIELDS



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 : 7/30/2018 6:57 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

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

STA 103+20 26'RT
CURB RAMP TYPE 1

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 : 7/30/2018 6:58 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

103+00 | 103+25 | 103+50

STH 42

STA 103+20 26'RT
CURB RAMP TYPE 1

PROPOSED STORM SEWER, TYP.

EXISTING MANHOLE, TYP.
(PAVED OVER)

HILL ST R/L

DETECTABLE WARNING FIELD
5'x2'

103+27.73
20.61'RT
594.18

CGO7

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+09.07
31.88'RT
595.44

103+13.69
29.52'RT
595.52

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+47.37
33.41'RT
595.60

R/W

103+11.25
33.02'RT
595.85

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

PRW

CM04 BETWEEN PED CURB
AND EXISTING RETAINING WALL

DO NOT DISTURB
EXISTING RETAINING WALL

103+07.01
37.87'RT
595.95

103+16.42
36.05'RT
595.98

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

NOTE: STATIONING & OFFSETS REFERENCED
TO STH 42 REFERENCE LINE

CGO7	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 : 7/30/2018 6:59 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT
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

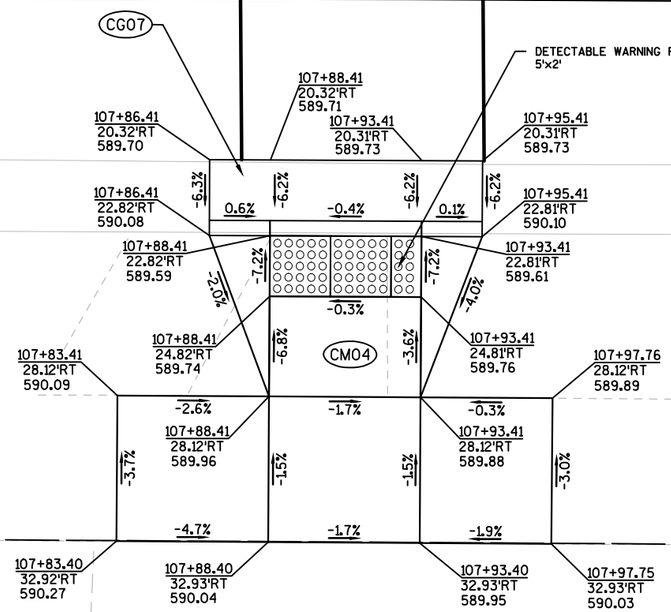
NOTE: STATIONING & OFFSETS ARE REFERENCED
TO STH 42 REFERENCE LINE

107+75 108+00 108+25

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

STH 42

PROPOSED STORM SEWER, TYP.



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 : 7/30/2018 6:59 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

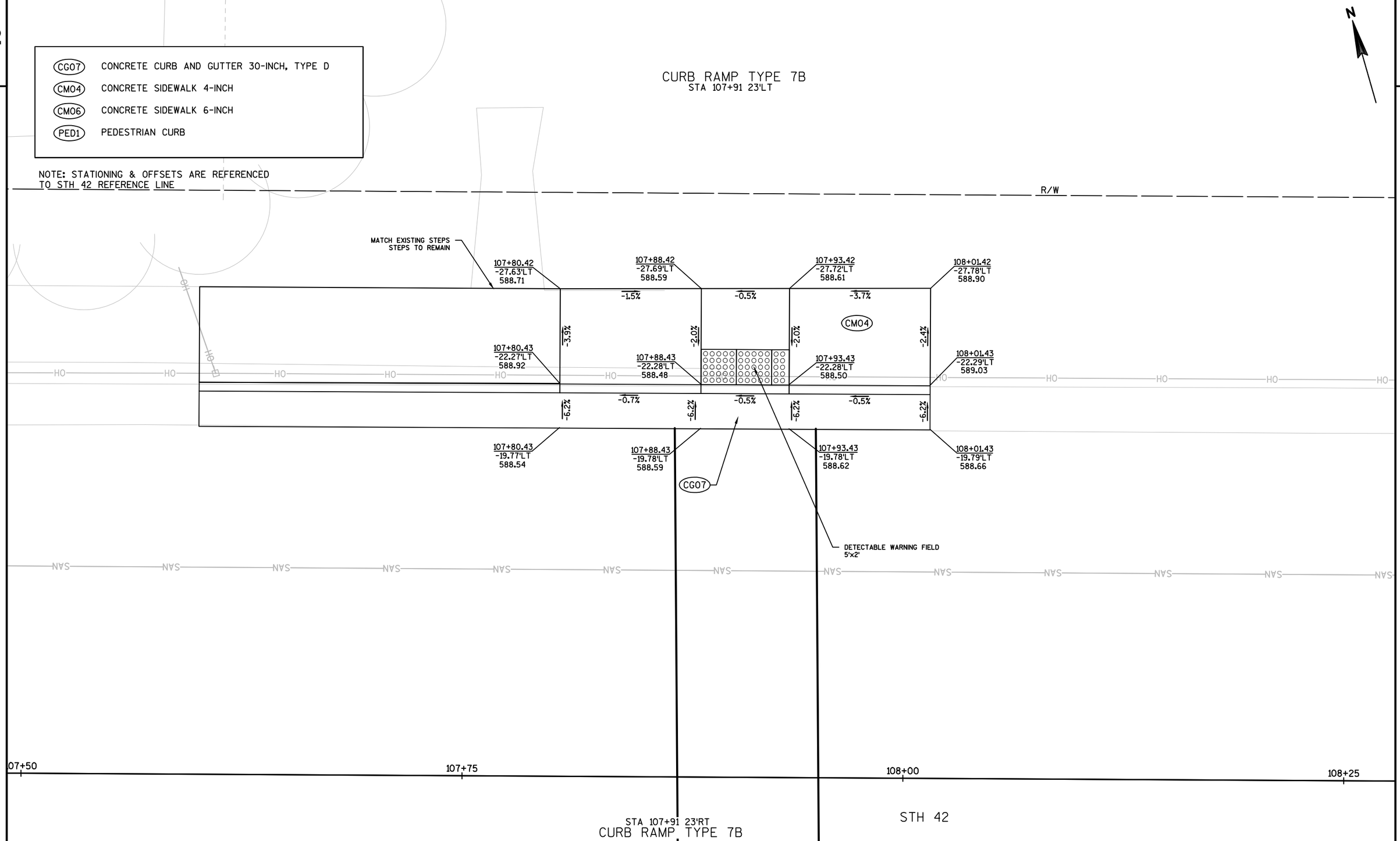
2

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



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 : 7/30/2018 7:00 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

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 : 7/30/2018 7:01 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

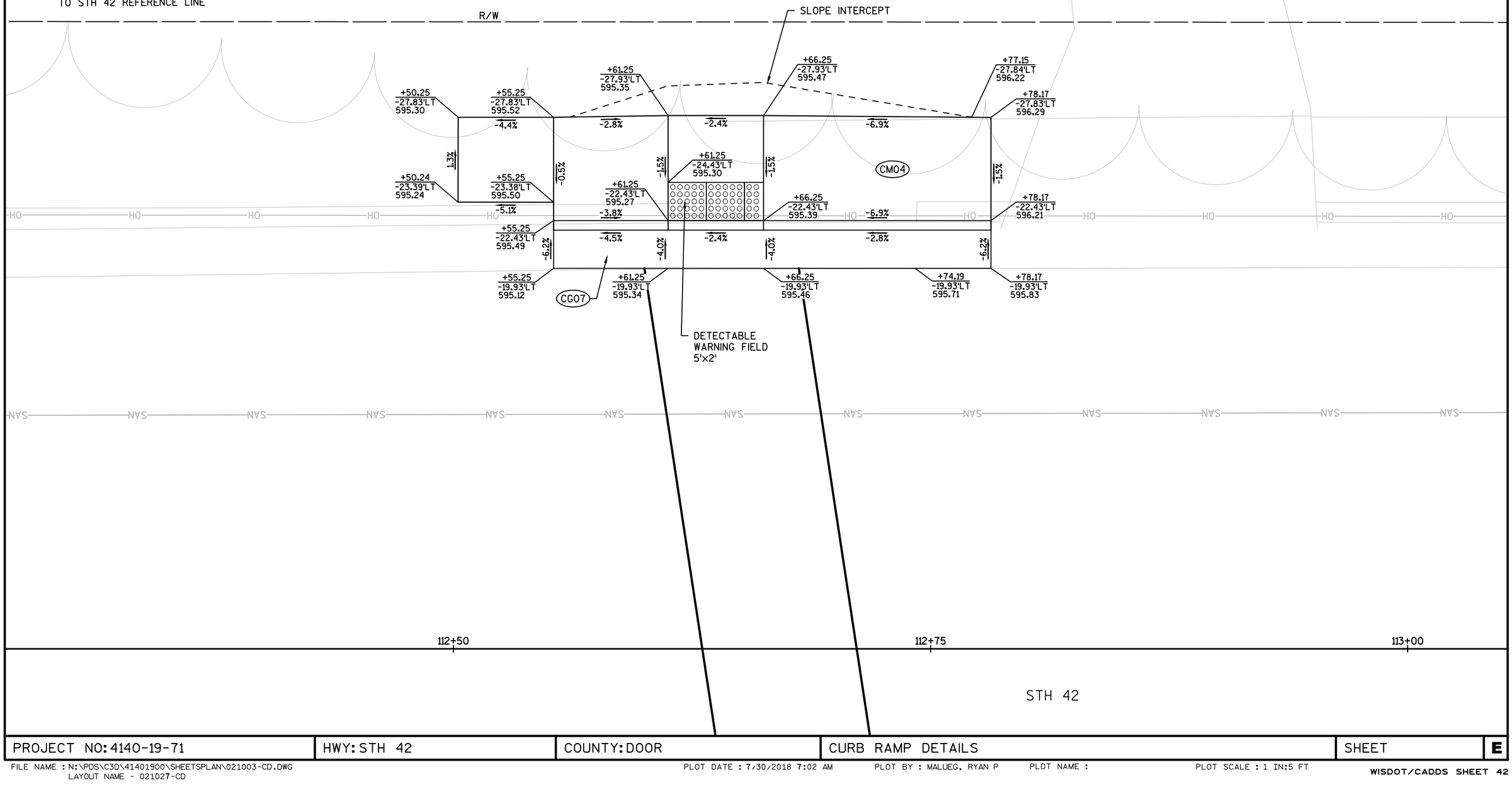
2

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 7A
STA 112+66 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 - 021027-CD

PLOT DATE : 7/30/2018 7:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

117+25

117+50

STH 42 R/L

117+75

2

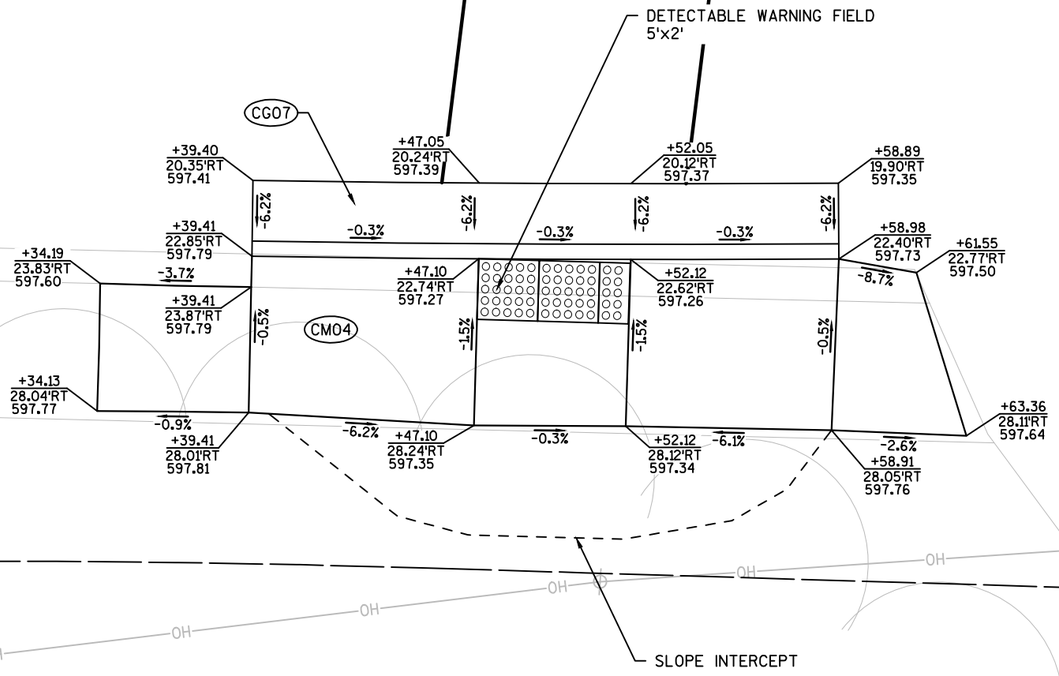
STH 42

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

N

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



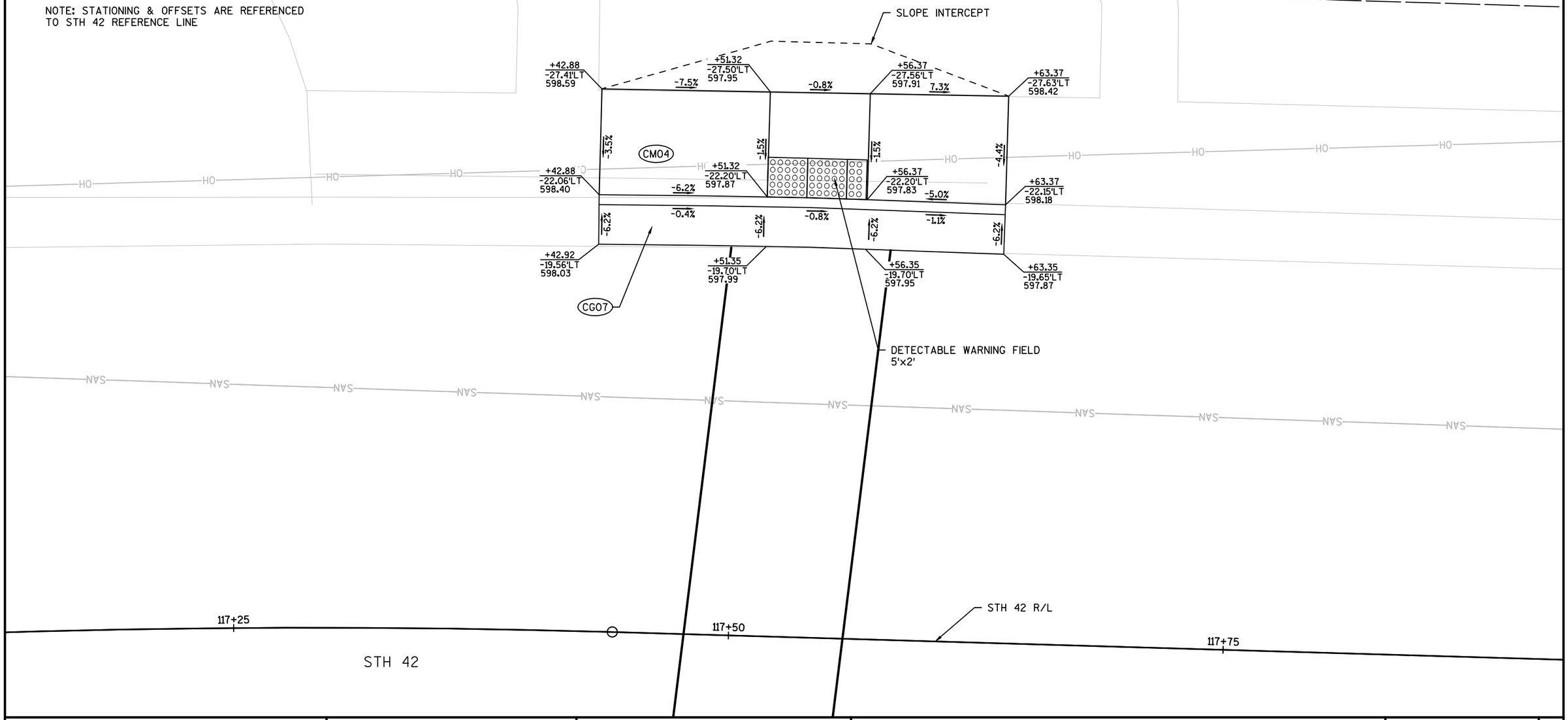
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET	E

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

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

N

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

STH 42

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 SELECT CRUSHED MATERIAL
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'

PROPOSED STORM SEWER, TYP.

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 : 8/1/2018 7:23 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:5 FT

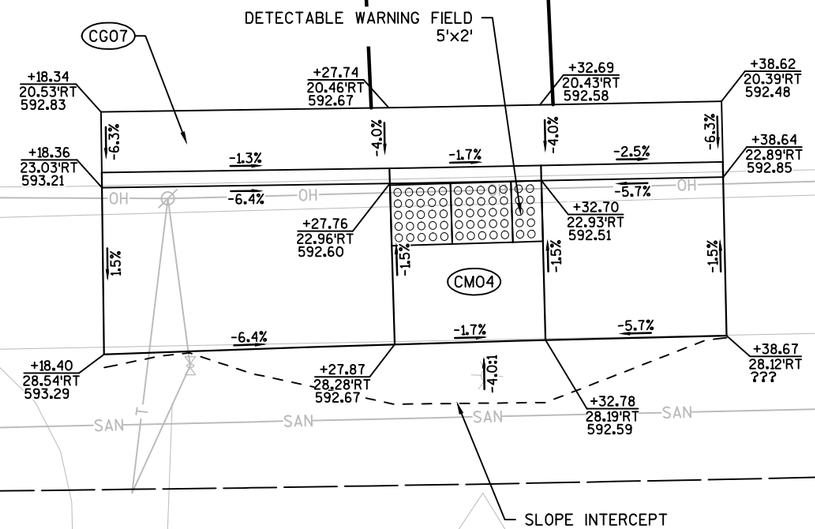
2 126+00 STH 42 126+25 126+50 2

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 : 7/30/2018 7:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

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

+25.60
-23.55'LT
591.75

+15.37
-22.24'LT
592.36

+15.40
-19.74'LT
591.94

+26.36
-21.16'LT
591.83

+27.72
-30.93'LT
591.78

+30.39
-32.62'LT
591.98

+33.48
-35.40'LT
591.67

+34.04
-27.83'LT
591.89

+30.64
-25.66'LT
591.69

+31.84
-23.46'LT
591.77

+35.56
-25.83'LT
591.72

+36.04
-38.79'LT
591.61

+37.91
-31.28'LT
591.58

+39.52
-46.74'LT
592.00

+39.78
-29.59'LT
591.66

+41.22
-35.61'LT
591.52

+43.39
-34.31'LT
591.60

+45.24
-44.56'LT
591.91

+47.62
-43.65'LT
591.49

-4.0:1

:1.0

-6.3%

-7.6%

-1.4%

-1.5%

-4.5%

-1.3%

-7.5%

-1.1%

-4.0%

6.00'

SAN

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 : 7/30/2018 7:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

N

CURB RAMP
STA 126+98 35'LT

SIGN

127+14.47
-41.72'LT

21.50' RADIUS
TO FLANGE

SLOPE INTERCEPT (TYP)

R/W

SHORE ROAD

10+50'

10+25'SR'

+92.74
-44.82'LT
590.97

+95.27
-44.47'LT
591.35

-6.3%

-0.5%

+96.40
-34.91'LT
591.29

+02.66
-35.83'LT
590.88

-4.4%

-1.5%

-1.0%

+94.03
-34.00'LT
590.88

-0.5%

+97.24
-33.08'LT
590.79

-4.0%

+05.36
-32.29'LT
590.84

+94.98
-31.94'LT
590.86

-1.6%

-0.9%

-7.3%

+09.29
-29.23'LT
591.20

DETECTABLE
WARNING FIELD
5'x2'

+00.39
-28.71'LT
590.74

+14.55
-27.72'LT
591.15

-1.0%

-4.0%

-1.7%

CM04

+98.55
-26.99'LT
590.81

5.00'

-2.2%

-1.5%

+07.25
-24.10'LT
591.11

+14.58
-22.72'LT
591.04

R21.50'

CG07

-6.2%

-0.9%

+06.31
-21.78'LT
590.73

-6.2%

+14.60
-20.22'LT
590.66

SAN

OH

PROPOSED STORM SEWER, TYP.

PROPOSED MANHOLE, TYP

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

STH 42

126+75

127+00

127+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 - 021034-CD

PLOT DATE : 7/30/2018 7:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

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

N

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

R/W

SLOPE INTERCEPT (TYP)

+50.19
-28.35'LT
590.36

+56.55
-28.35'LT
590.07

+61.55
-28.36'LT
590.11

+67.87
-28.36'LT
590.44

-5.2%

-0.7%

-5.2%

STP1

CM04

STP1

-1.5%

-1.5%

+61.56
-23.36'LT
590.03

+67.78
-23.36'LT
590.30

DRIVEWAY CURB CUT

+56.55
-23.35'LT
590.00

+50.18
-23.35'LT
590.20

-3.6%

-4.3%

DRIVEWAY
CURB CUT

+67.68
-22.69'LT
590.06

+61.55
-22.71'LT
590.02

-0.7%

-0.7%

-0.7%

-6.2%

-6.2%

-6.2%

-6.2%

+50.18
-22.72'LT
589.94

+56.56
-22.71'LT
589.99

+67.67
-20.19'LT
590.18

+61.55
-20.20'LT
590.14

+56.55
-20.21'LT
590.11

+50.18
-20.22'LT
590.06

CG07

CONCRETE CURB
HEAD 6-INCH

CONCRETE CURB
HEAD 6-INCH

DETECTABLE WARNING FIELD
5'x2'

PROPOSED STORM SEWER, TYP.

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

130+50

130+75

STH 42

SIGN

SAN

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 - 021036-CD

PLOT DATE : 7/30/2018 7:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

2

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

N

CG07

'F'+24.91
55.85'RT
649.71

-1.5%

-3.2%

'F'+28.96
47.65'RT
649.42

'F'+29.21
58.40'RT
649.79

-4.4%

CM04

-5.2%

'F'+30.43
42.73'RT
649.16

-1.5%

'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

-1.5%

'F'+33.18
49.45'RT
649.35

-6.0%

'F'+31.21
38.83'RT
649.10

-1.5%

-4.7%

'F'+34.78
44.07'RT
649.08

-1.5%

-1.3%

DETECTABLE WARNING FIELD
5'x2'

'F'+35.79
39.10'RT
649.02

-6.0%

'F'+35.63
27.89'RT
648.76

'F'+36.54
30.21'RT
648.69

-0.5%

'F'+36.39
33.99'RT
648.71

0.9%

'F'+36.95
27.12'RT
648.74

'F'+38.03
29.33'RT
649.16

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

SLOPE INTERCEPT (TYP)

-4.7%

-5.8%

'F'+43.59
38.21'RT
649.52

-1.5%

'F'+45.46
42.86'RT
649.61

10+25'F'

10+50'F'

SAN

OH

MH

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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021037-CD
PLOT DATE : 7/30/2018 7:10 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

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

PROPOSED STORM SEWER, TYP.

PROPOSED INLET, TYP.

'F'+31.19
-43.74'LT
648.82

'F'+31.23
-40.01'LT
648.83

'F'+36.77
-35.32'LT
648.69

CG07

'F'+30.36
-48.53'LT
649.50

'F'+29.77
-53.03'LT
649.68

PED1

'F'+22.84
-75.21'LT
650.10

'F'+22.37
-77.22'LT
650.10

'F'+23.29
-75.43'LT
650.10

'F'+26.80
-79.55'LT
650.18

'F'+30.36
-53.00'LT
648.96

CM04

'F'+27.77
-77.64'LT
650.13

7.16'
LONG CHORD

'F'+30.98
-48.53'LT
648.89

R57.5'

'F'+36.63
-48.54'LT
648.81

'F'+36.09
-53.55'LT
648.88

'F'+36.78
-38.63'LT
648.67

DETECTABLE WARNING FIELD RADIAL

'F'+42.65
-53.49'LT
649.07

'F'+42.32
-48.49'LT
649.01

'F'+55.03
-44.78'LT
649.47

'F'+58.27
-48.88'LT
649.54

SLOPE INTERCEPT (TYP)

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 : 7/30/2018 7:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

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 THE STH 42 REFERENCE LINE

153+25

153+50

STH 42

N

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

PROPOSED STORM SEWER, TYP.

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%

CM04

-1.5%

+28.62
36.63'RT
654.83

-1.5%

+33.56
37.34'RT
654.76

+27.30
41.45'RT
654.91

-1.2%

CG07

-4.0%

-1.2%

-1.6%

-3.2%

-0.9%

-0.6%

+35.56
37.27'RT
654.68
PT

+38.61
36.95'RT
654.77

DETECTABLE WARNING FIELD
5'x2'

+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

SLOPE INTERCEPT (TYP)

GIBRALTAR RD

2

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

2

153+75

154+00

154+25

STH 42

N

2

PROPOSED MANHOLE, TYP.

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

PROPOSED STORM SEWER, TYP.

CG07

+05.01
29.30'RT
655.36

+03.65
29.94'RT
654.86

+02.29
27.84'RT
654.93

+03.65
27.00'RT
654.94

-4.0%

+09.86
28.78'RT
655.46

PED1

-4.0%

+21.03
27.58'RT
655.59

+24.95
27.15'RT
655.73

-4.4%

+25.00
27.65'RT
655.75

-1.5%

+05.64
29.74'RT
654.89

9.03'
LONG CHORD

+94.47
34.45'RT
654.84

+93.81
35.19'RT
654.83

-1.5%

-0.6%

R37.5'

CM04

-1.5%

-4.8%

DETECTABLE WARNING RADIAL

+96.71
35.72'RT
654.78

+06.17
34.70'RT
654.92

+25.00
32.67'RT
655.82

GIBRALTAR RD

PROPOSED INLET, TYP.

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 : 7/30/2018 7:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

N

MH

PROP

R/L STH 42

589.25 589.51 589.78 590.05 590.13 590.32

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

STH 42

SS SS SS

MH MH

120+00

PC: 120+23.13

121+00

599.01 599.15 599.24 599.27 599.24

HIGH POINT

122+00

PT: 122+02.44

R/L STH 42

597.60 597.28 596.84 596.38

123+00 124+00 125+00

STH 42

598.83 598.59 598.26 597.84 597.36

N

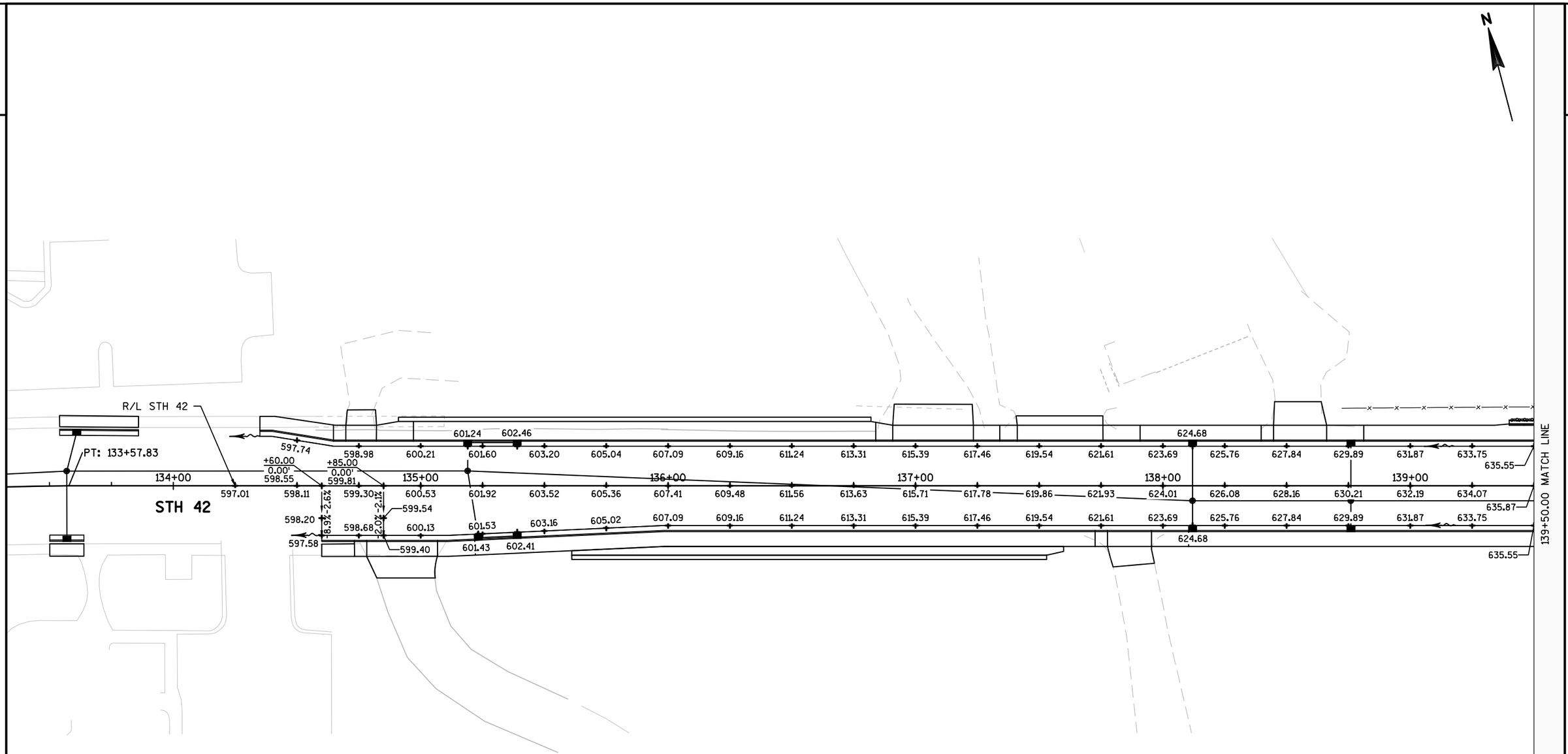
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

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

PLOT DATE : 7/24/2018 11:44 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

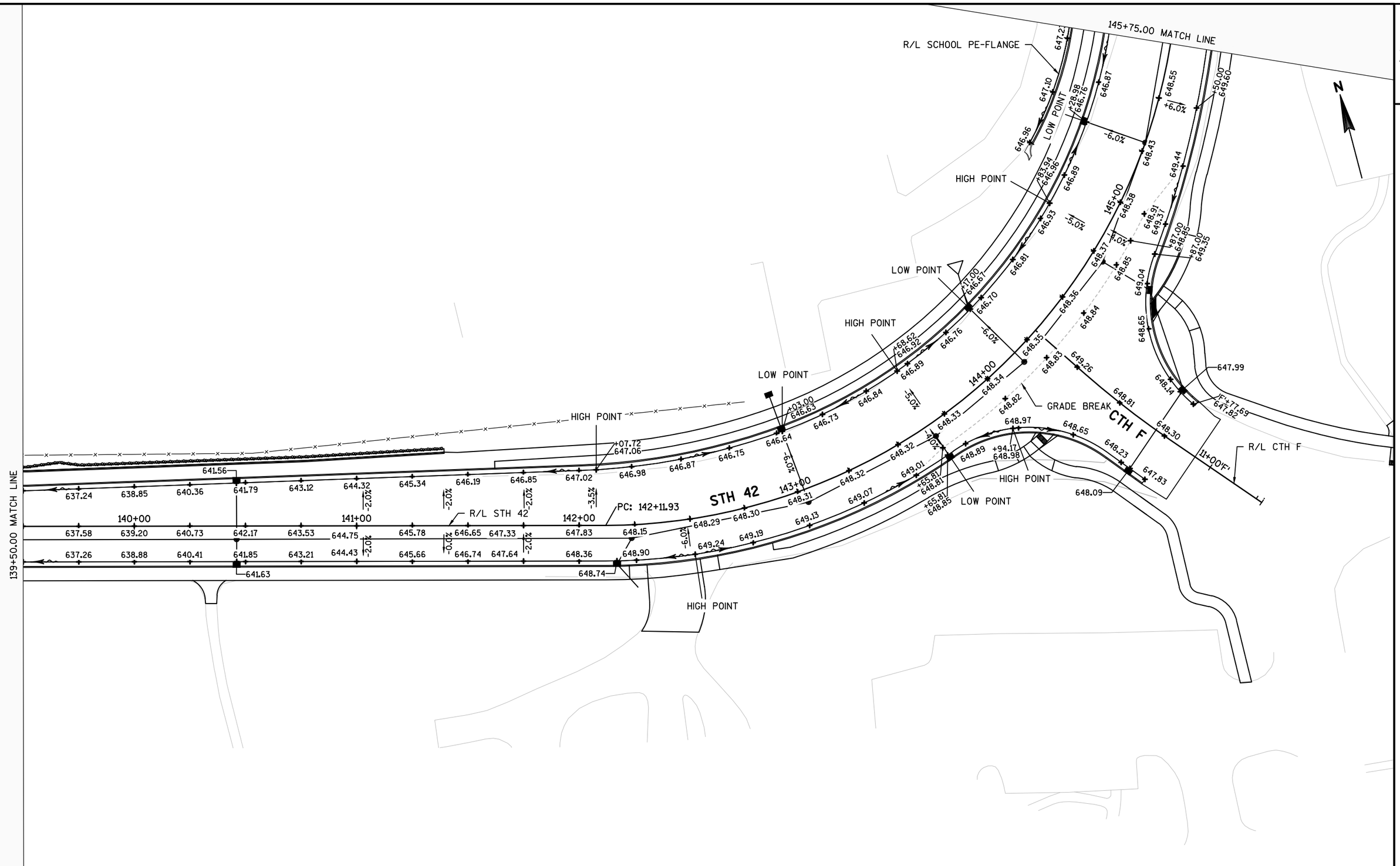


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

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

PLOT DATE : 7/24/2018 11:44 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

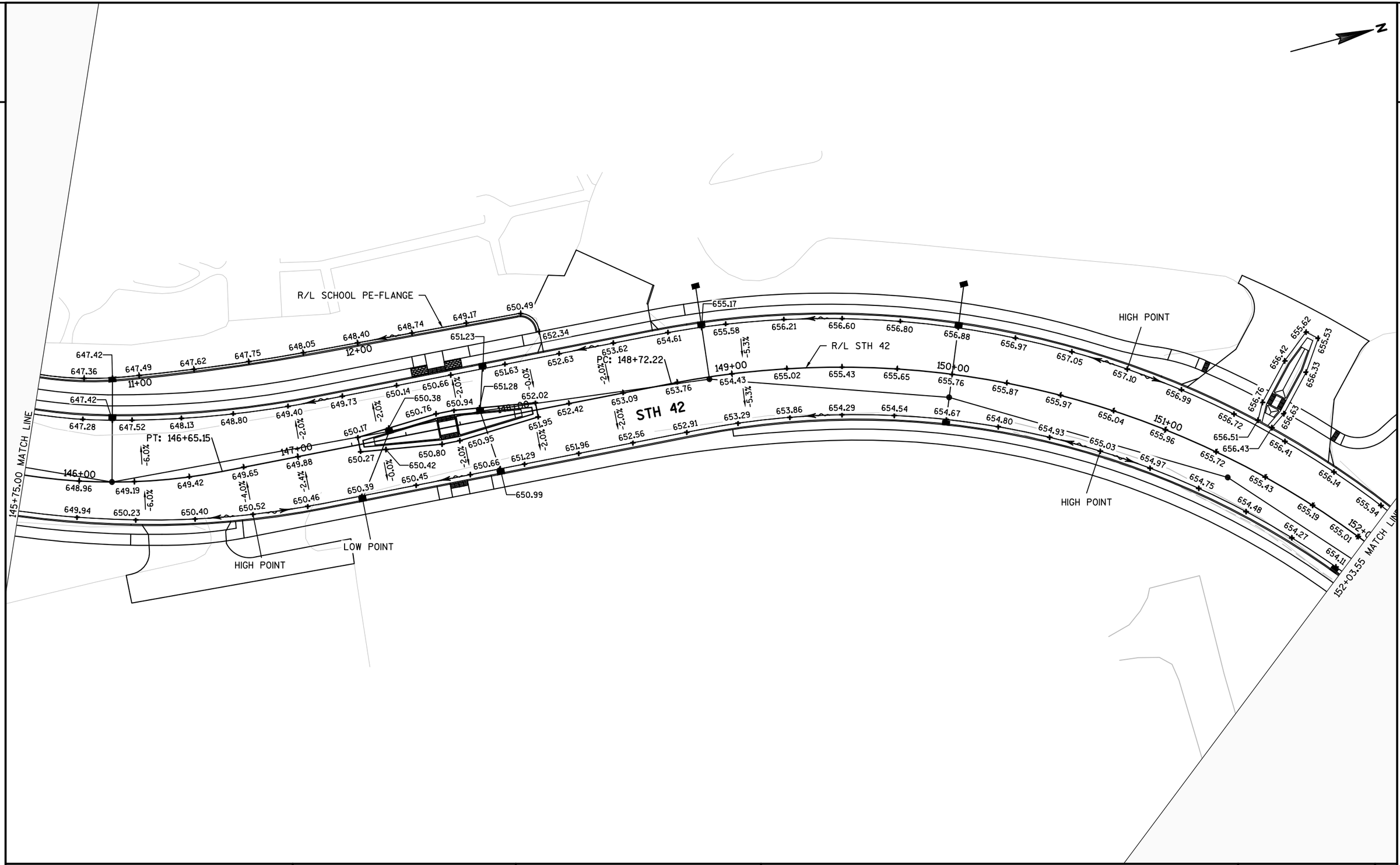


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET	E

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

PLOT DATE : 7/24/2018 11:44 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2


N
R/L SCHOOL PE-FLANGE
R/L STH 42
STH 42
HIGH POINT
HIGH POINT
LOW POINT
HIGH POINT
PC: 148+72.22
PT: 146+65.15
145+75.00 MATCH LINE
152+03.55 MATCH LINE
146+00
147+00
149+00
150+00
151+00
152+00
11+00
12+00
647.42
647.36
647.49
647.62
647.75
648.05
648.40
648.74
649.17
650.49
651.23
652.34
655.17
655.58
656.21
656.60
656.80
656.88
656.97
657.05
657.10
656.99
656.72
656.51
656.43
656.41
656.14
655.94
655.72
655.43
655.19
655.01
654.75
654.48
654.27
654.11
656.76
656.42
656.33
656.63
655.62
655.53
654.97
654.80
654.93
655.03
654.67
654.54
654.29
653.86
653.29
652.91
652.56
651.96
651.29
650.99
650.66
650.45
650.42
650.39
650.46
650.52
650.40
650.23
649.94
649.19
648.96
649.42
649.65
649.88
650.27
650.80
650.95
651.95
652.42
653.09
653.76
654.43
655.02
655.43
655.65
655.76
655.87
655.97
656.04
655.96
655.72
655.43
654.97
654.75
654.48
654.27
654.11
655.94
656.14
656.41
656.43
656.51
656.72
656.99
657.10
657.05
656.97
656.88
656.80
656.60
656.21
655.58
655.17
650.49
649.17
648.74
648.40
648.05
647.75
647.62
647.49
647.42
647.28
647.52
648.13
648.80
649.40
649.73
650.14
650.38
650.66
650.76
650.94
651.28
651.63
652.02
652.63
653.62
654.61
654.43
655.02
655.43
655.65
655.76
655.87
655.97
656.04
655.96
655.72
655.43
655.19
655.01
654.75
654.48
654.27
654.11
655.94
656.14
656.41
656.43
656.51
656.72
656.99
657.10
657.05
656.97
656.88
656.80
656.60
656.21
655.58
655.17
650.49
649.17
648.74
648.40
648.05
647.75
647.62
647.49
647.42
647.36
647.42
647.28
647.52
648.13
648.80
649.40
649.73
650.14
650.38
650.66
650.76
650.94
651.28
651.63
652.02
652.63
653.62
654.61
652.34
651.23
649.65
649.42
649.88
650.27
650.80
650.95
651.95
652.42
653.09
653.76

2

N

STH 42

PT: 152+73.26

LOW POINT

R/L STH 42

PI: 154+75.91

LOW POINT

HIGH POINT

152+03.55 MATCH LINE

655.79 655.61 655.37 655.27 -5.3% -2.0% -0.0% -2.0%

153+00 154+00 155+00 156+00 157+00 158+00

654.89 654.82 654.81 654.85 654.95 655.08 655.21 655.34 655.47 655.60 655.73 655.86 655.99 656.12 656.25 656.37 656.41 656.47 656.49 656.66 656.76 656.78 656.79 656.79

-5.3% -2.1% -2.0% -2.0% -2.0% -2.4% -2.0%

656.40 656.46 656.49 656.66

656.03 656.08 656.15 656.20

654.01 654.03 654.26 654.46 653.97 654.67 654.89 654.94

654.78 654.88 654.71 654.92 654.96 655.05 655.23 655.37 655.47 655.57 655.68 655.78 655.99 656.09

+60.10 655.30

+00.00 655.88

+80.68 656.22

LOW POINT

HIGH POINT

LOW POINT

HIGH POINT

GIBRALTAR RD

11+00

12+

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 : 7/24/2018 11:45 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

593.58
592.83
592.43
592.10
126+00
R/L STH 42
591.84
591.62
591.39
591.36
591.05
590.71
590.34
589.93
589.48
589.00
588.50
588.11
587.87
587.63
587.37
LOW POINT
587.31
587.40
587.34
587.59
587.86
588.02
588.12
588.23
588.33
HIGH POINT
588.37
15+00'S'
14+00'S'
13+00'S'
12+00'S'
11+00'S'
R/L SHORE RD
SHORE RD
592.15
591.86
591.53
591.19
590.82
590.41
589.96
589.48
588.98
588.53
588.19
587.93
587.67
587.64
587.89
588.16
588.32
588.42
590.97
590.82
590.68
127+00
STH 42
128+00
587.02
587.07
587.00

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 : 7/24/2018 11:45 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

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

102+00

R/L STH 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 - 022001-EC

PLOT DATE : 7/30/2018 7:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

R/L STH 42

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

STH 42

HILL ST

SIGN

W

SS

C

B

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 : 7/30/2018 7:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

R/L STH 42

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

STH 42

SIGN

SS SS SS SS SS

C/D

C

MH

POP

W

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

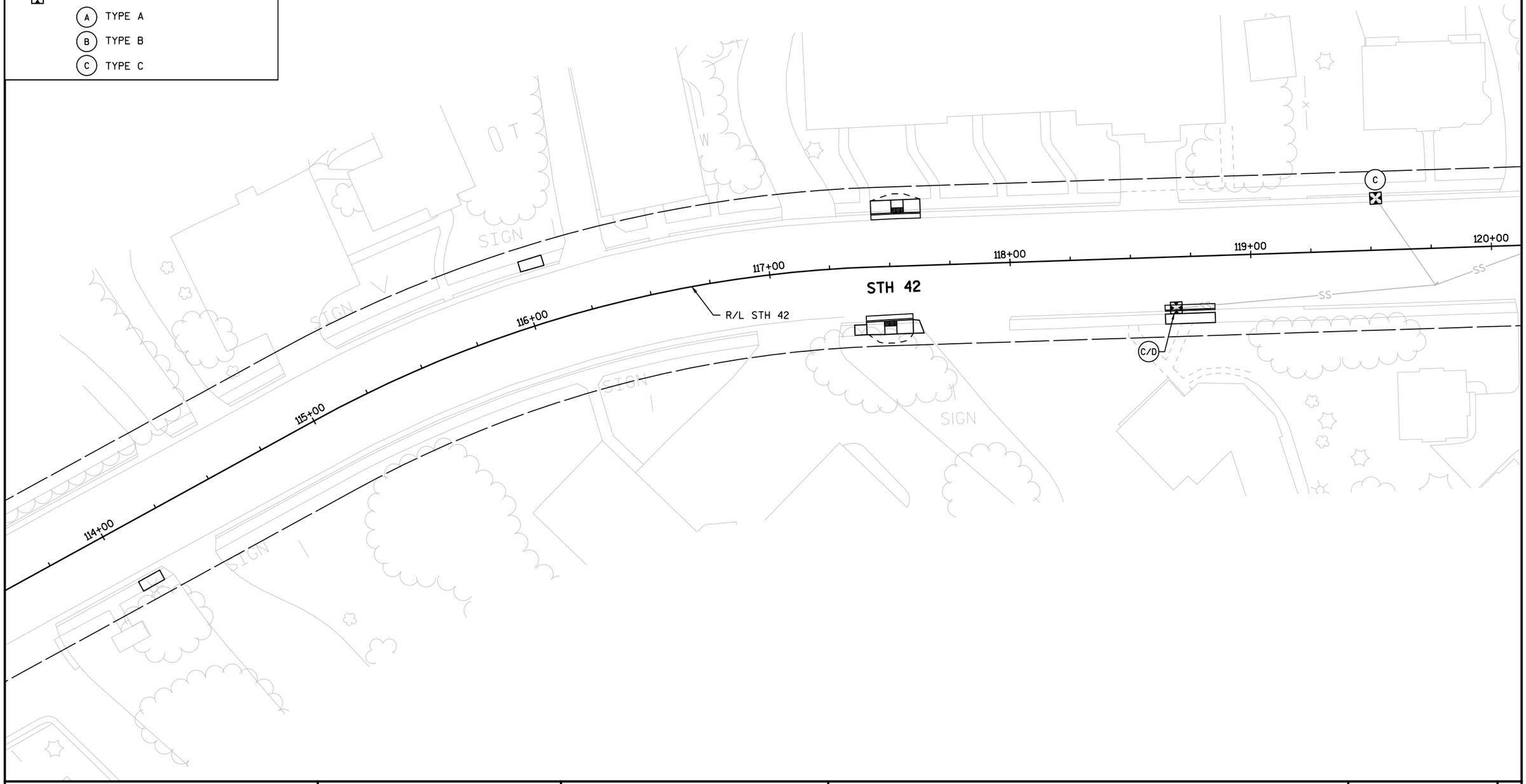
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

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

PLOT DATE : 7/30/2018 7:29 AM PLOT BY : MALUEG, RYAN 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



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

2

2

N

C

120+00

121+00

122+00

123+00

124+00

125+00

126+00

SS

SS

SS

SS

SS

SS

SS

SIGN

T

STH 42

R/L STH 42

SIGN

SIGN

U/C

FOUND

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 : 7/30/2018 7:30 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

SHORE RD

11+00

12+00

126+00

127+00

128+00

129+00

130+00

131+00

132+00

STH 42

R/L STH 42

C/D

C

SIGN

U/C

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

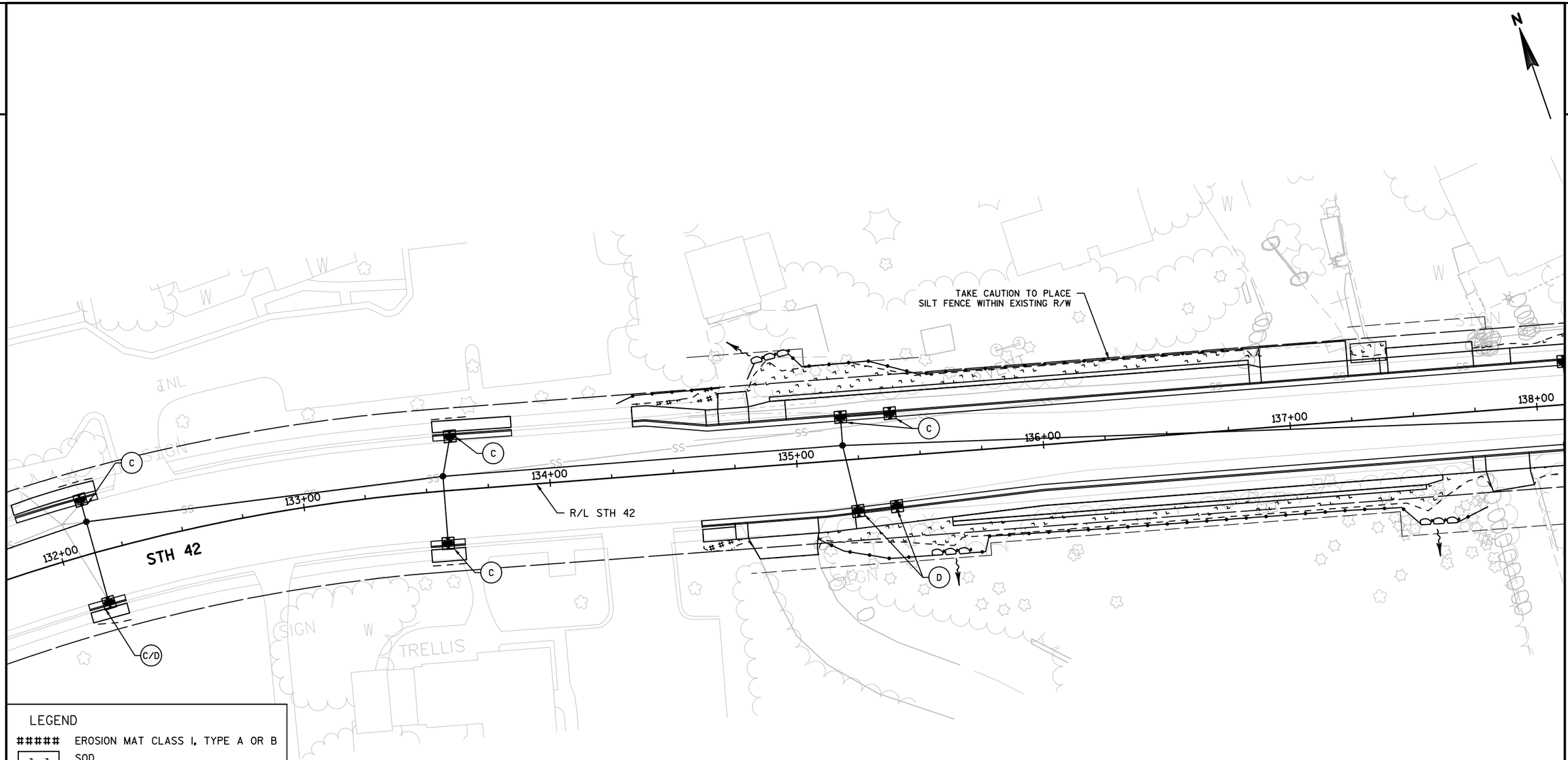
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

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

PLOT DATE : 7/30/2018 7:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



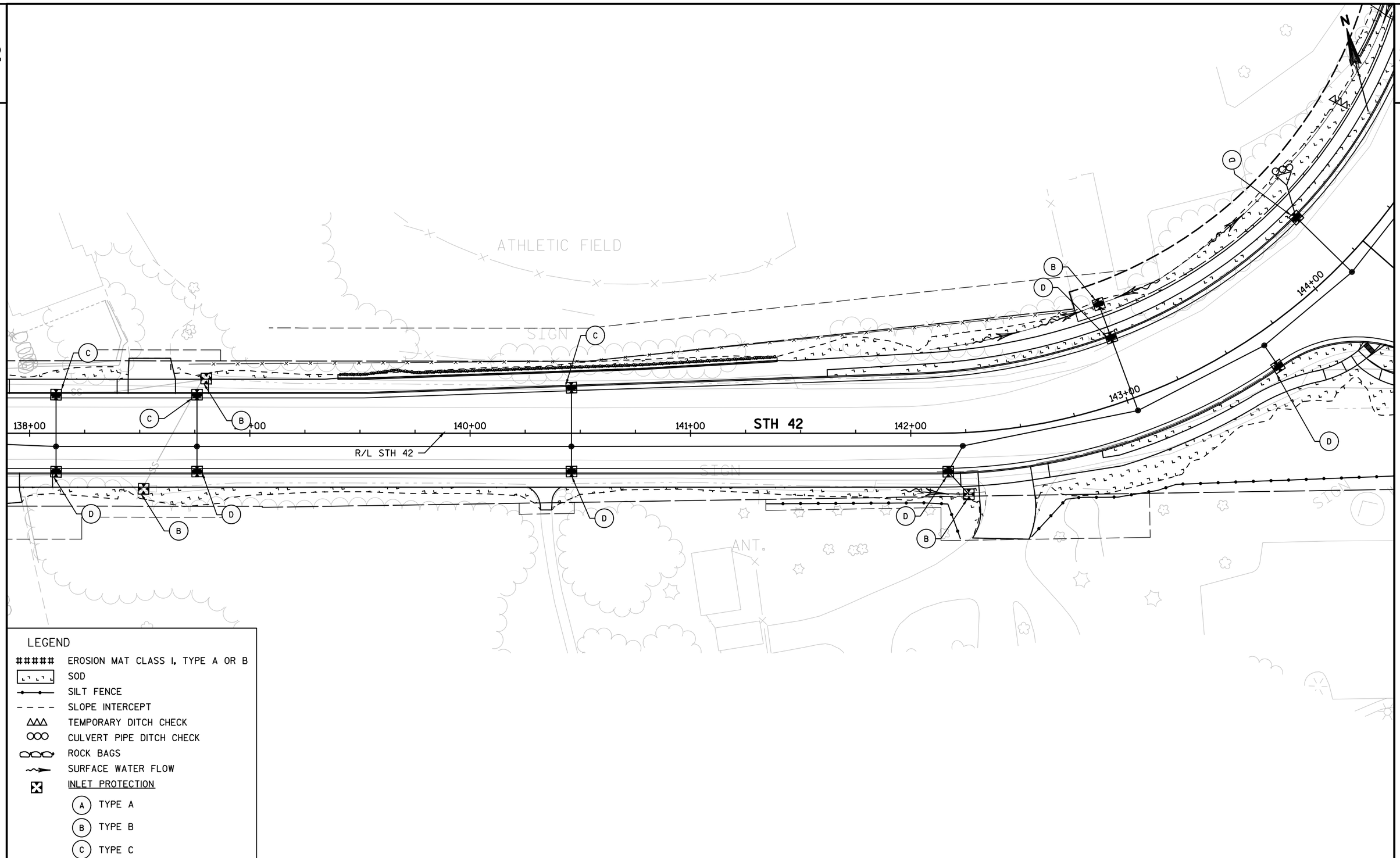
LEGEND

#####	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 - 022007-EC
PLOT DATE : 7/31/2018 9:13 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 - 022008-EC
PLOT DATE : 7/30/2018 7:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

144+00

145+00

146+00

147+00

148+00

149+00

CTH F

R/L CTH F

11+00

STH 42

R/L STH 42

STH 42

TEMPORARY DRIVEWAY

N 21°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

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

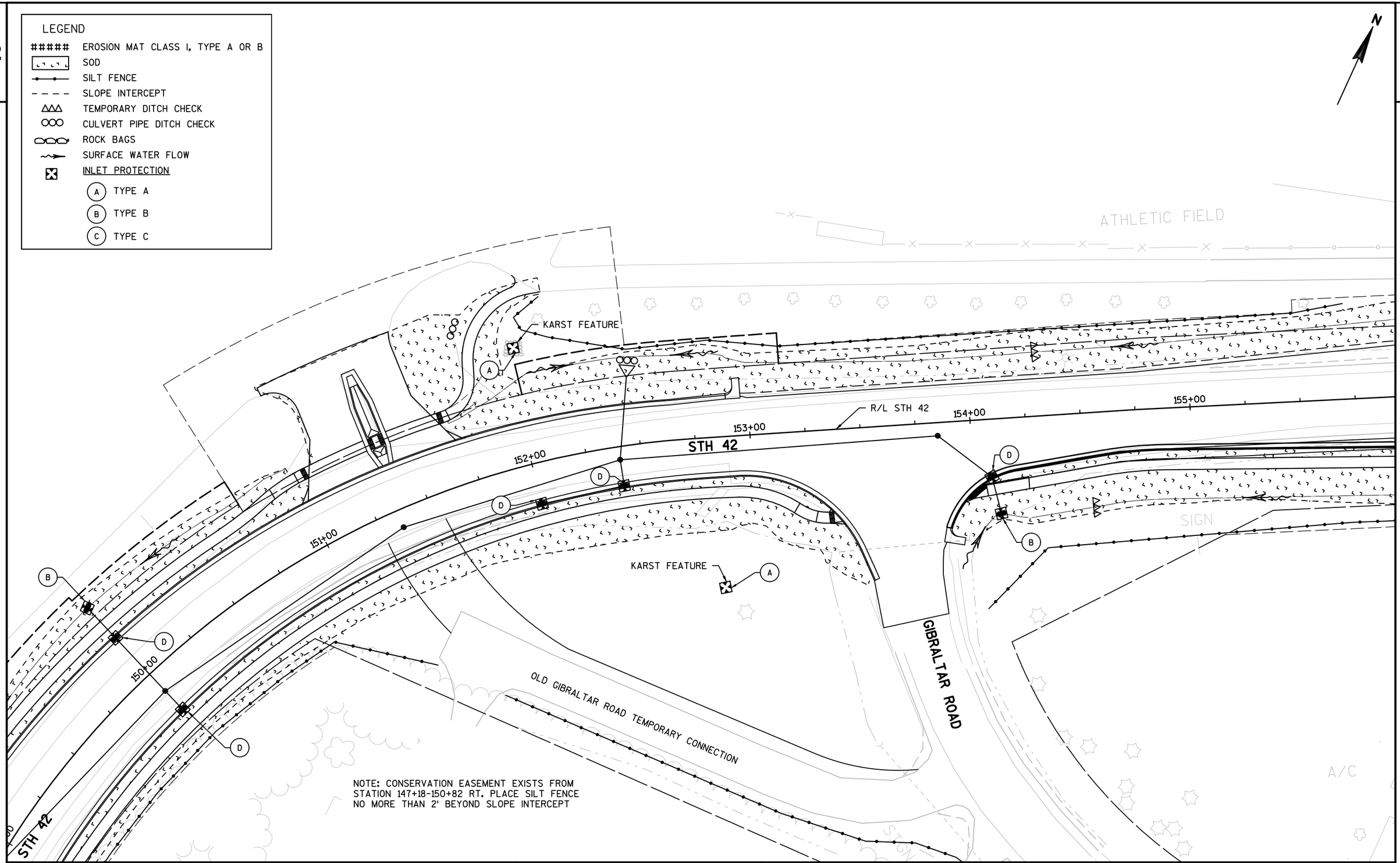
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022009-EC

PLOT DATE : 7/30/2018 7:32 AM PLOT BY : MALUEG, RYAN 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



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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022010-EC
PLOT DATE : 7/30/2018 7:32 AM
PLOT BY : MALUEG, RYAN 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

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

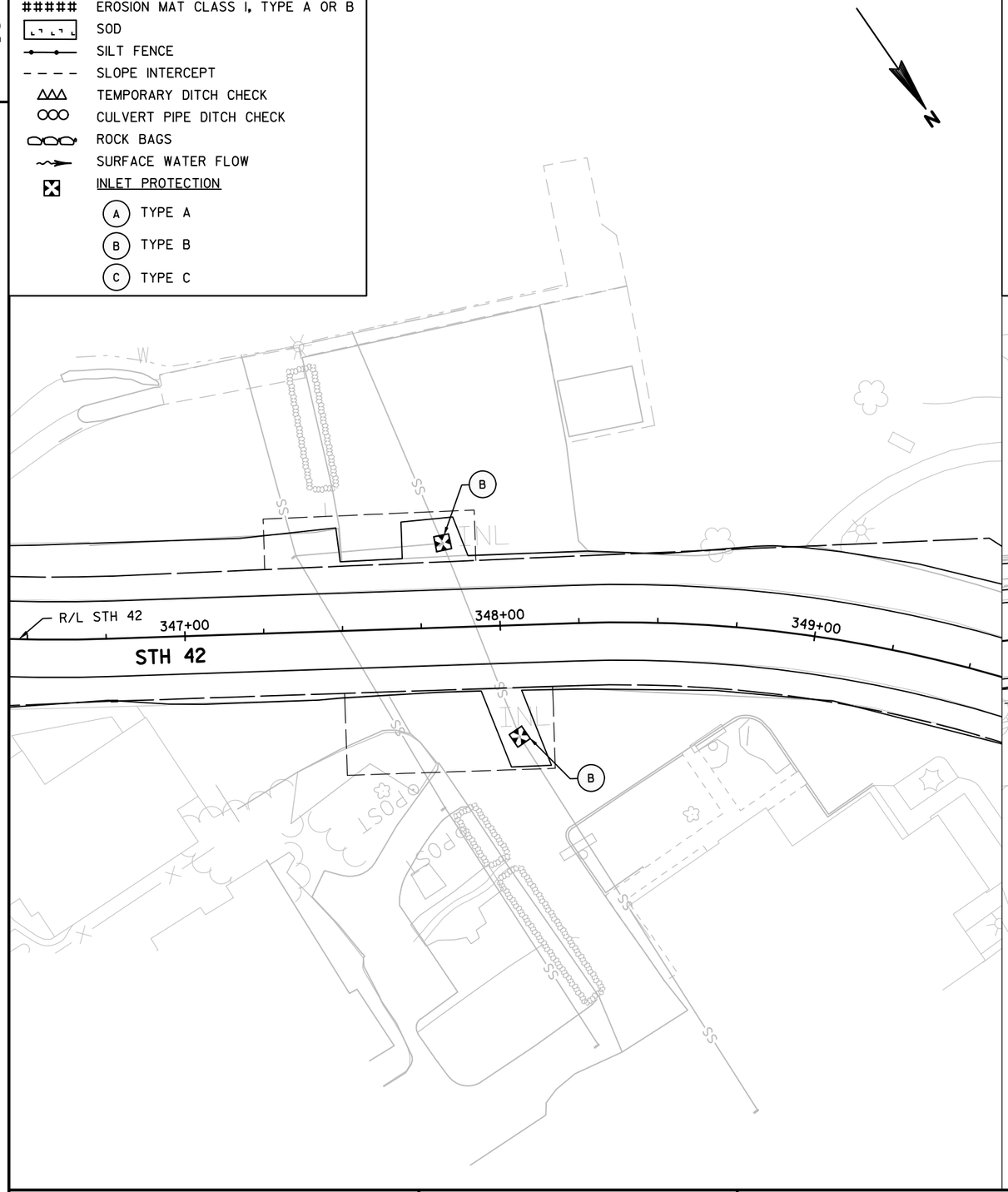
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022011-EC

PLOT DATE : 7/30/2018 7:33 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

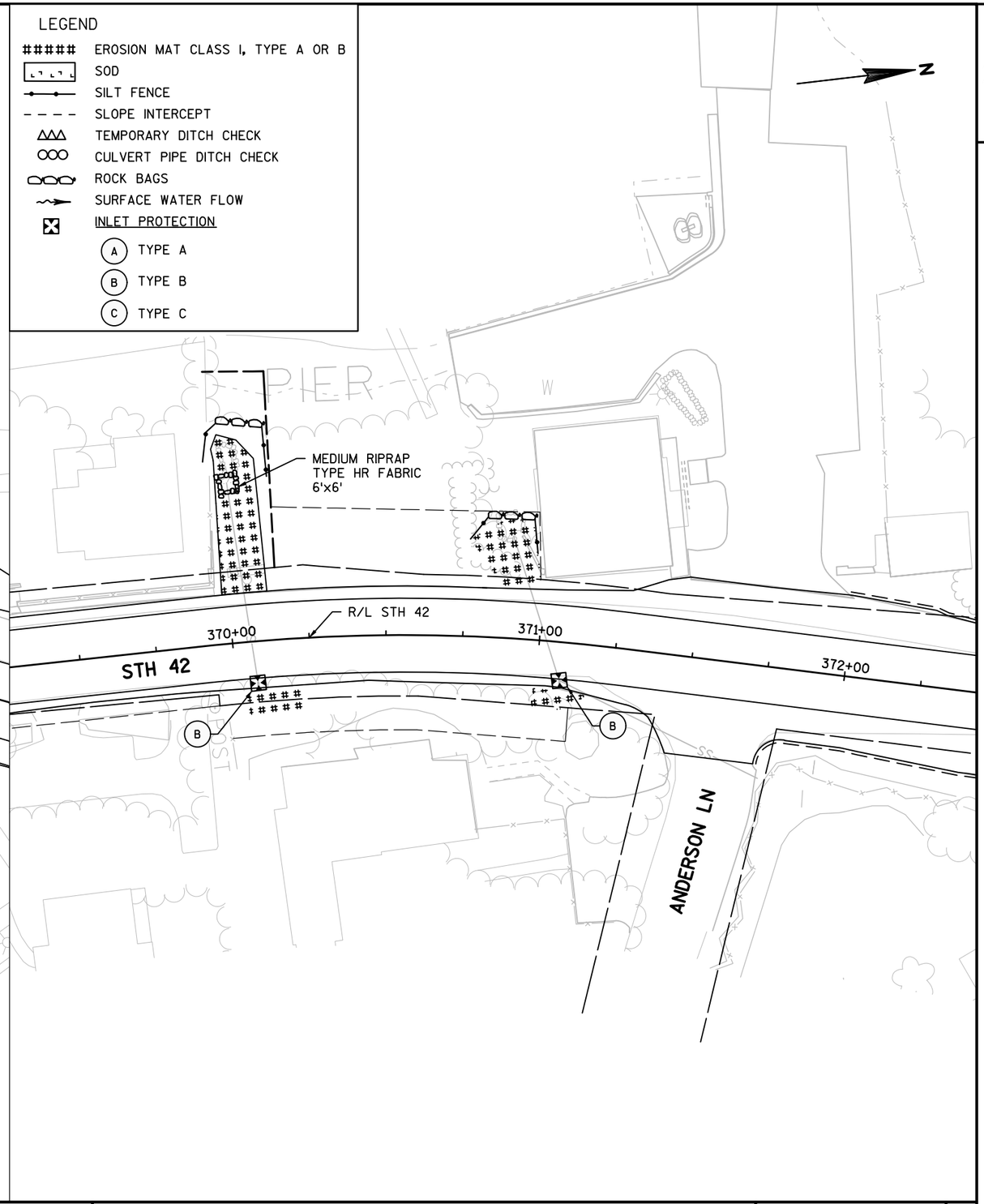
LEGEND

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



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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022012-ec
PLOT DATE : 7/30/2018 7:33 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N ORCHARD RD

POOL

SIGN

SIGN

N

423+00

R/L STH 42

424+00

425+00

426+00

427+00

428+00

STH 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

ANT.

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 - 022013-EC

PLOT DATE : 7/30/2018 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

POOL

PLAYGROUND

T

N

R/L STH 42

441+00 442+00 443+00 444+00 445+00 446+00 447+00

STH 42

SIGN

PLAYGROUND

POOL

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 - 022014-EC

PLOT DATE : 7/30/2018 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

SHANNON LN

R/L STH 42

448+00 449+00 450+00 451+00 452+00 453+00

STH 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 - 022015-EC

PLOT DATE : 7/30/2018 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

WALLS

WALLS

R/L STH 42

454+00

455+00

456+00

457+00

458+00

459+00

STH 42

POST SIGN

POST

SIGN

SIGN

SIGN

TOWNLINE RD

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 - 022016-EC

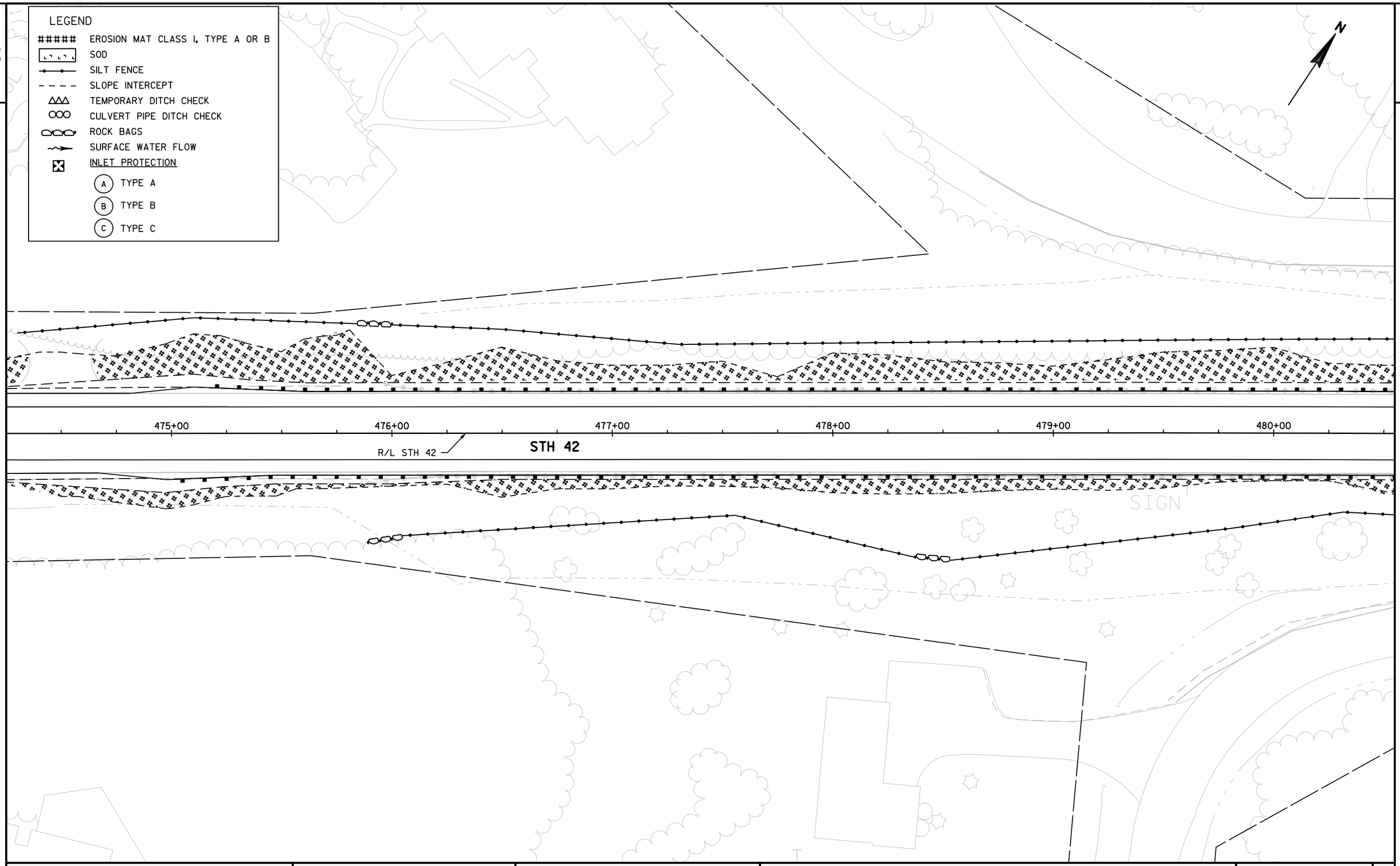
PLOT DATE : 7/30/2018 7:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

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



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 - 022017-ec
PLOT DATE : 7/30/2018 7:35 AM PLOT BY : MALUEG, RYAN 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

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

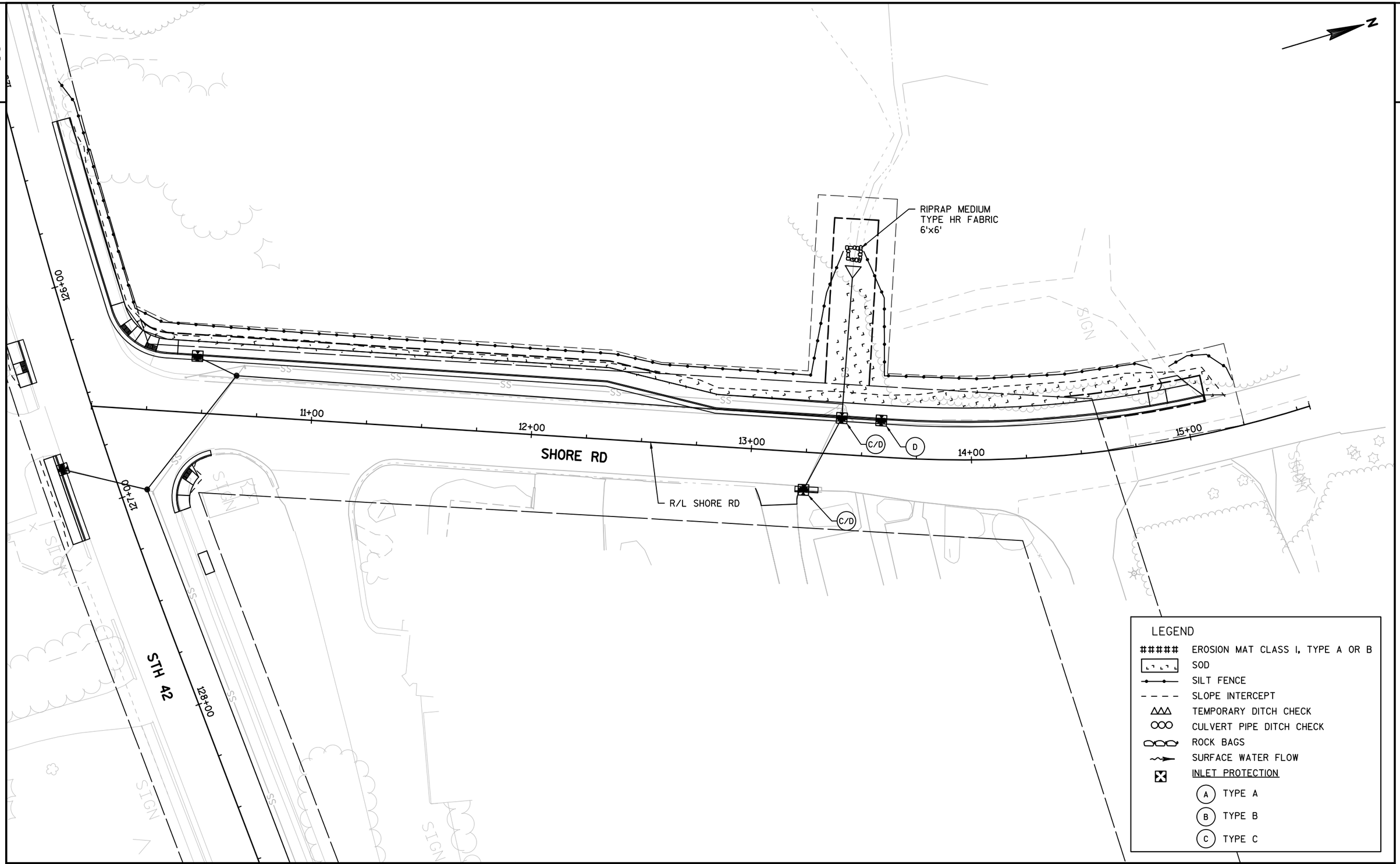
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022018-ec

PLOT DATE : 7/30/2018 7:35 AM PLOT BY : MALUEG, RYAN 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 - 022019-ec
PLOT DATE : 7/30/2018 7:35 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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
EXIST R/W
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
BLUFF LANE
REMOVE TYPE II FLASHING BEACON
REMOVE CONCRETE BASE
DO NOT DISTURB EXISTING RETAINING WALL AND STEPS
BUTT JOINT REQ'D
+59.15
0.00'
+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 SW
+62.76
-19.82'LT
REMOVE C&G
'M'+37.19
-19.65'LT
'M'+43.56
-19.59'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
SPRUCE ST
+14.34
-45.23'LT
BUTT JOINT REQ'D
'M'+95.61
-58.66'LT
REMOVE C&G
+49.21
18.43'RT
+44.24
21.98'RT
REMOVE C&G
REMOVE CURB
REMOVE SW
+56.32
19.95'RT
+47.06
-18.07'LT
REMOVE SW
95+00
96+00
97+00
98+00
99+00
100+00
101+00
'M'+50'

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

REMOVE SW
DO NOT DISTURB EXISTING RETAINING WALL AND STONE PILLARS
+09.67
-28.78'LT
+33.41
-28.70'LT
+57.75
-28.69'LT
+33.41
-23.98'LT
+47.73
-21.50'LT
REMOVE C&G
+30.41
-21.84'LT
+09.68
-18.32'LT
+30.42
-18.34'LT
REMOVE SS 15-INCH
+80.97
7.98'RT
+13.81
8.07'RT
+13.77
20.07'RT
+47.39
19.60'RT
REMOVE C&G
REMOVE CURB
+80.93
19.98'RT
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
+47.37
33.55'RT
+61.92
37.09'RT
+67.95
45.44'RT
+61.95
39.98'RT
+14.53
49.87'RT
DO NOT DISTURB EXISTING RETAINING WALL
REMOVE SW
BUTT JOINT REQ'D
+89.63
49.81'RT
EXIST R/W
+49.02
6.48'RT
+83.02
6.58'RT
+49.03
20.53'RT
+83.03
20.51'RT
REMOVE SS 15-INCH
+76.13
28.48'RT
+66.16
33.27'RT
REMOVE SW
EXIST R/W
REMOVE SW
+22.56
-27.68'LT
+50.89
-27.63'LT
REMOVE C&G
REMOVE SW
REMOVE C&G
+01.42
-27.78'LT
+59.98
-19.72'LT
REMOVE SS 30-INCH
REMOVE SS 30-INCH
+66.81
6.98'RT
+66.82
20.39'RT
REMOVE MH
REMOVE SS 15-INCH
+83.40
32.92'RT
REMOVE SW
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 : 7/30/2018 7:52 AM
PLOT BY : MALUEG, RYAN 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

EXIST R/W

REMOVE SW

REMOVE C&G

+50.24
-23.39'LT

+55.25
-18.93'LT

+78.17
-18.93'LT

+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

REMOVE SW

+91.74
6.96'RT

+97.00
6.96'RT

+75.05
6.96'RT

+49.10
46.82'RT

+81.45
6.82'RT

REMOVE C&G

STH 42

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

+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

116+00

117+00

STH 42

118+00

119+00

120+00

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

+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 : 7/30/2018 7:54 AM PLOT BY : MALUEG, RYAN 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

+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 C&G

REMOVE SW

REMOVE SS
24-INCH

REMOVE MH

REMOVE SS 12-INCH

REMOVE INLET

SHORE RD

+92.74
-44.82'LT

+89.99
-16.17'LT

+90.02
-7.00'LT

127+

STH 42

+87.85
19.10'RT

REMOVE
C&G

REMOVE SS
12-INCH

+72.42
19.19'RT

REMOVE
INLET

REMOVE
SW

REMOVE
C&G

+90.71
32.14'RT

+04.18
32.01'RT

REMOVE SW

REMOVE C&G

REMOVE SW

+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

+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

+14.55
-27.72'LT

REMOVE
SW

+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 INLET

+19.08
-27.92'LT

+32.91
27.97'LT

REMOVE SS
12-INCH

REMOVE SS
24-INCH

REMOVE SS
15-INCH

REMOVE MH

REMOVE SS
18-INCH

129+00

128+00

130+00

131+00

132+00

133+00

+20.44
-7.00'LT

+79.95
-7.00'LT

+56.56
19.76'RT

REMOVE INLET

+79.76
16.76'RT

+19.00
16.75'RT

REMOVE SS
15-INCH & AEW

TLE

PLE

REMOVE
SW

REMOVE
C&G

REMOVE SS
12-INCH

+50.18
-20.22'LT

+67.76
-20.21'LT

+20.52
-7.00'LT

REMOVE SS
12-INCH

+28.35
16.67'RT

REMOVE
C&G

+48.34
27.51'RT

+68.60
27.71'RT

+59.43
31.36'RT

REMOVE ASPH.
SURFACE

REMOVE
SW

REMOVE INLET

REMOVE
SW

REMOVE SS TO 2-FT BEHIND BACK OF CURB
12-INCH
SEAL PIPE

+86.96
-28.00'LT

REMOVE MH

REMOVE SS
15-INCH

+35.35
-7.00'LT

+42.77
16.62'RT

REMOVE INLET

+05.11
27.14'RT

REMOVE
SW

REMOVE INLET

+20.22
-20.63'LT

REMOVE SS
12-INCH

+00.85
-7.00'LT

REMOVE SS
12-INCH

+20.67
0.00'LT

REMOVE
C&G

+20.67
27.17'RT

REMOVE
SW

REMOVE SS
12-INCH

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 : 7/30/2018 7:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

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

CLEAR & GRUB

TREE TO REMAIN
+64.35
-32.12'LT

DO NOT TRESPASS OR DISTURB PRIVATE PROPERTY.
CONSTRUCTION VEHICLES AND PERSONNEL TO COMPLETE
WORK WITHIN EXISTING R/W.

SLOPE INTERCEPT (TYP)

REMOVE LANDSCAPE
STONE (2)

REMOVE STORM
SEWER INLET
SEAL STORM SEWER PIPE

DO NOT DISTURB
STONE PILE WALL

BEGIN FENCE
REMOVAL
+11.44
-37.23'LT

+54.18
-28.42'LT
REMOVE
SW
EXIST R/W
+85.96
-28.08'LT
REMOVE
C&G
+35.05
-28.09'LT
+35.00
-20.00'LT
TLE
REMOVE
SW
REMOVE
C&G
REMOVE SS
12-INCH
+14.90
0.00'LT
+25.14
0.00'
STH 42
REMOVE MH
+38.05
-6.06'LT
+38.05
-13.00'LT
+22.95
-32.98'LT
TLE
+75.69
-28.32'LT
+02.00
-13.00'LT
REMOVE SS
12-INCH
REMOVE MH
TLE
+63.96
-34.00'LT
REMOVE SS
12-INCH
REMOVE
INLET
+82.00
13.00'LT
+51.94
-13.00'LT
+82.00
0.00'LT
134+00
135+00
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
+02.00
0.00'LT
REMOVE LANDSCAPE STONE (1)
REMOVE PREVIOUSLY
ABANDONED SS PIPE
REMOVE SS
12-INCH
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 INLET
TLE
REMOVE ADVANCED FLASHER
ASSEMBLIES TYPE 1
TRELLIS

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

N

+40.00
-16.08'LT
+40.00
0.00'LT
+52.00
-16.50'LT
+52.00
0.00'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
EXIST R/W
TLE
SLOPE INTERCEPT (TYP)
REMOVE LIMBS LOCATED WITHIN
SLOPE INTERCEPT UP TO 3-FT FROM EXISTING GROUND
140+00
141+00
142+00
143+00
144+00
145+00
146+00
STH 42
+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
+09.65
-19.51'LT
+34.16
-20.36'LT
+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
+97.69
-1.39'LT
+86.65
-23.43'LT
+10.77
17.00'LT
+86.68
-17.00'LT
+11.16
-1.06'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'+60.22
18.02'RT
'F'+65.00
17.05'RT
+25.55
48.00'RT
+47.02
50.92'RT
+23.38
-23.12'LT
+22.83
-1.13'LT
+67.26
12.00'RT
'F'+22.20
-40.29'LT
+50.00
-49.35'LT
+04.45
-51.54'LT
+22.76
-23.50'LT
+23.19
-6.22'LT
+68.50
-22.48'LT
+78.70
11.99'RT
+00.00
19.44'RT
+78.49
23.47'RT
+74.99
13.58'RT
+50.01
14.78'RT
+29.71
6.49'RT
+25.04
16.79'RT
SLOPE INTERCEPT (TYP)
'F'+63.61
-17.45'LT
REMOVE BASE
SALVG. LIGHT POLE
'F'+76.17
-16.40'LT

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 : 7/30/2018 7:56 AM PLOT BY : MALUEG, RYAN 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
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

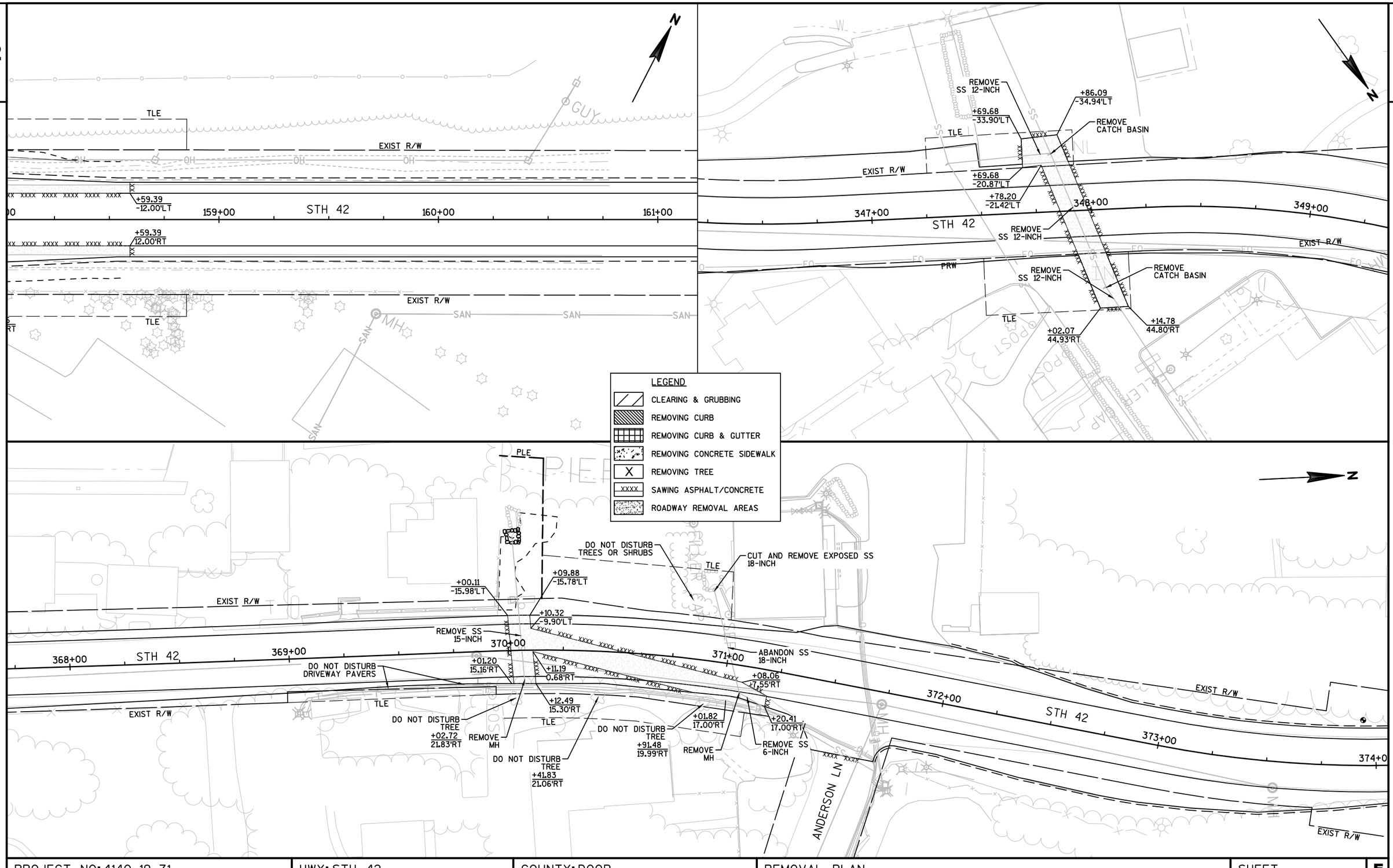
LEGEND
- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X REMOVING TREE
- XXXX SAWING ASPHALT/CONCRETE
- ROADWAY REMOVAL AREAS

REMOVE ADVANCED FLASHER ASSEMBLY TYPE 1
DO NOT DISTURB KARST FEATURE
PLE
SLOPE INTERCEPT (TYP)
TLE
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 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 : 7/30/2018 7:58 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

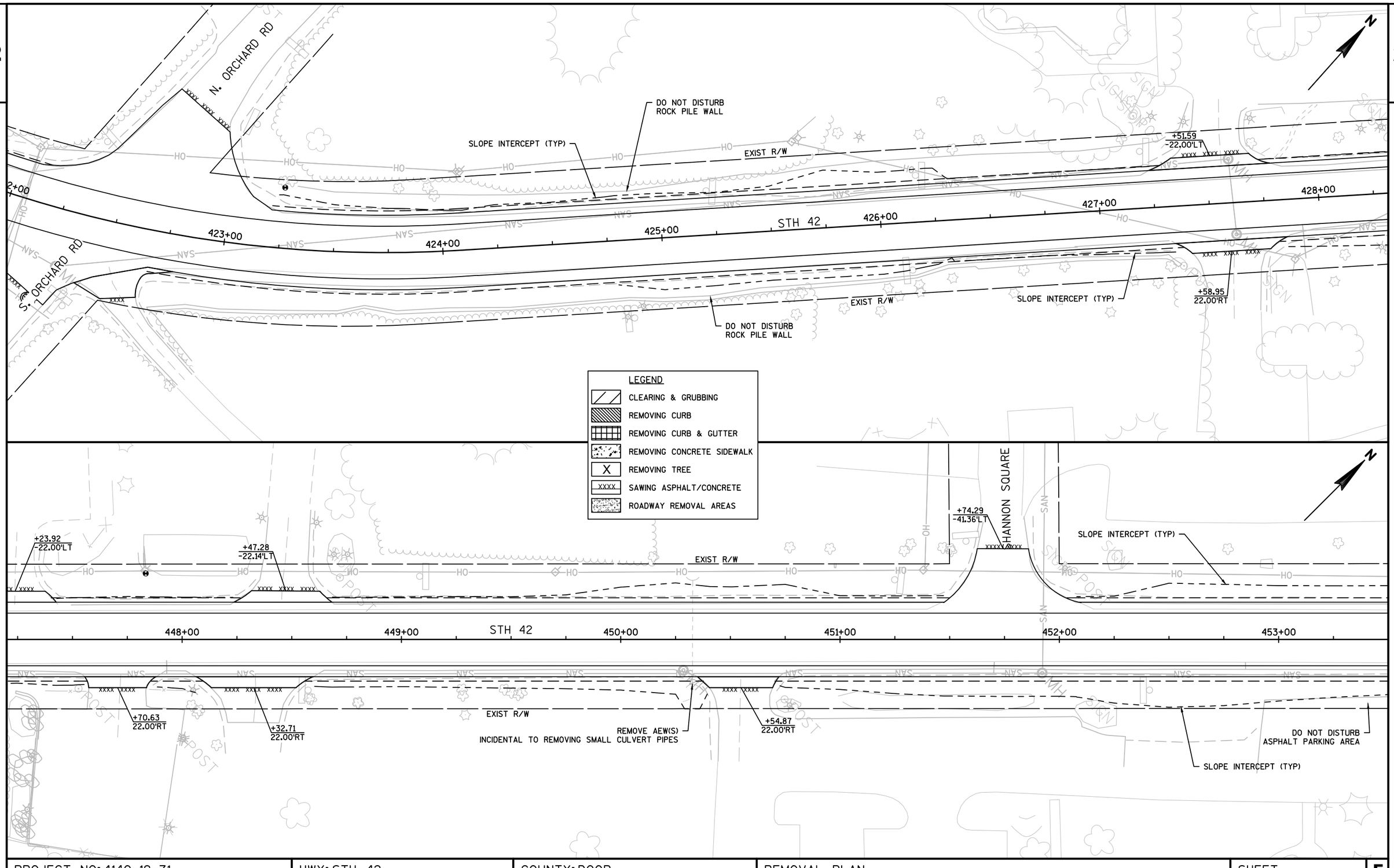
2



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 : 7/30/2018 8:00 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

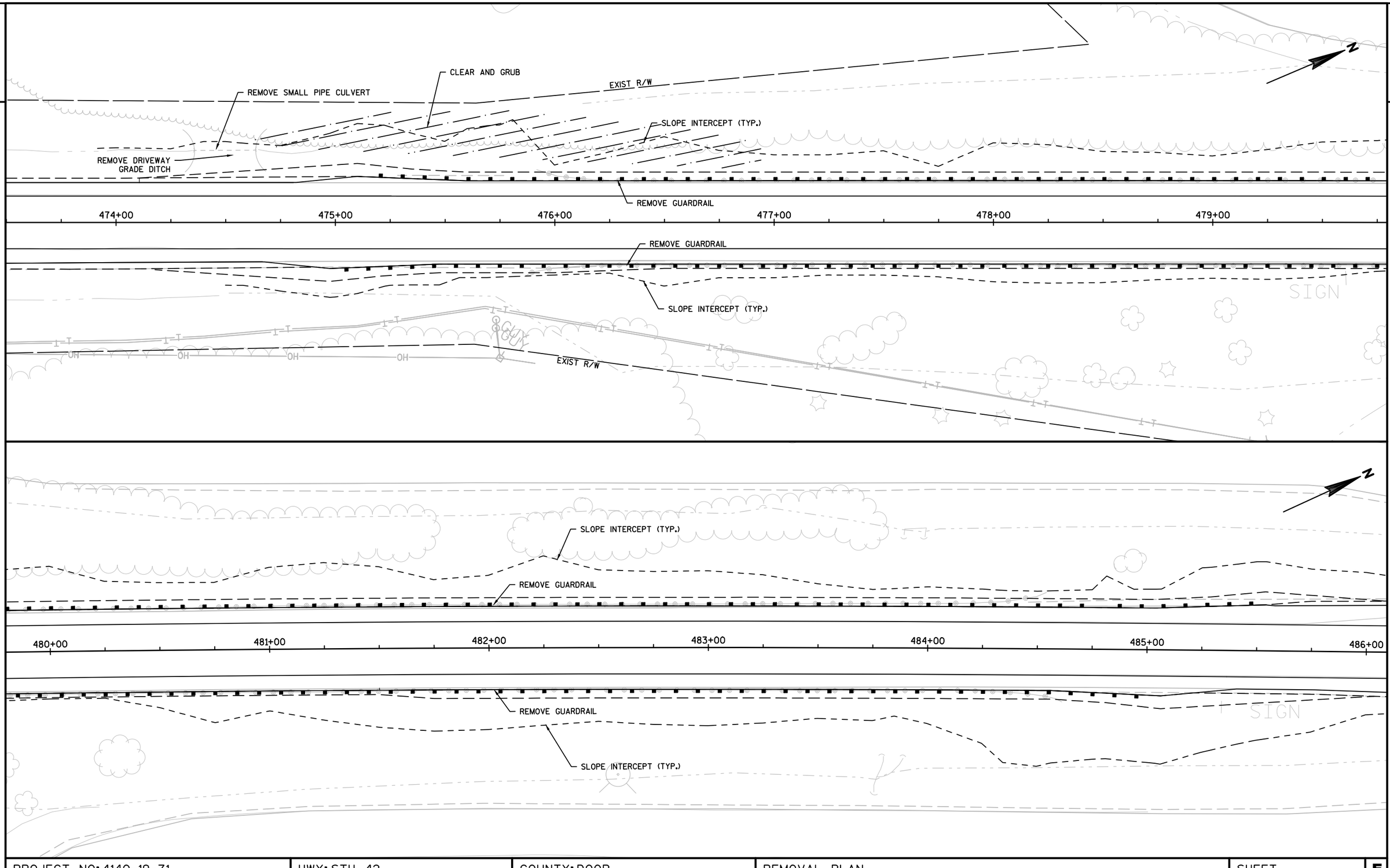
2



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 - 022407-RM
PLOT DATE : 7/30/2018 8:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

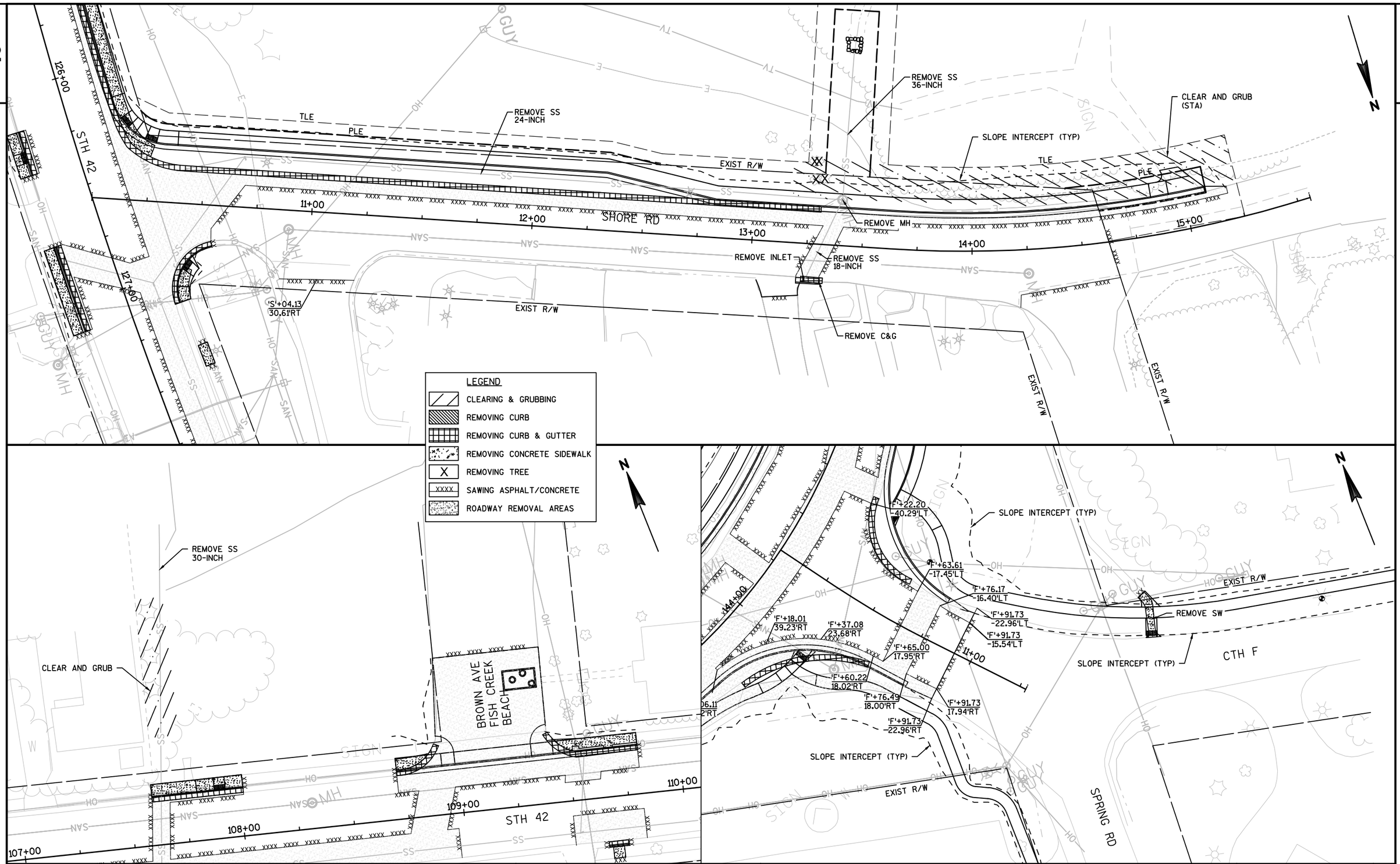
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

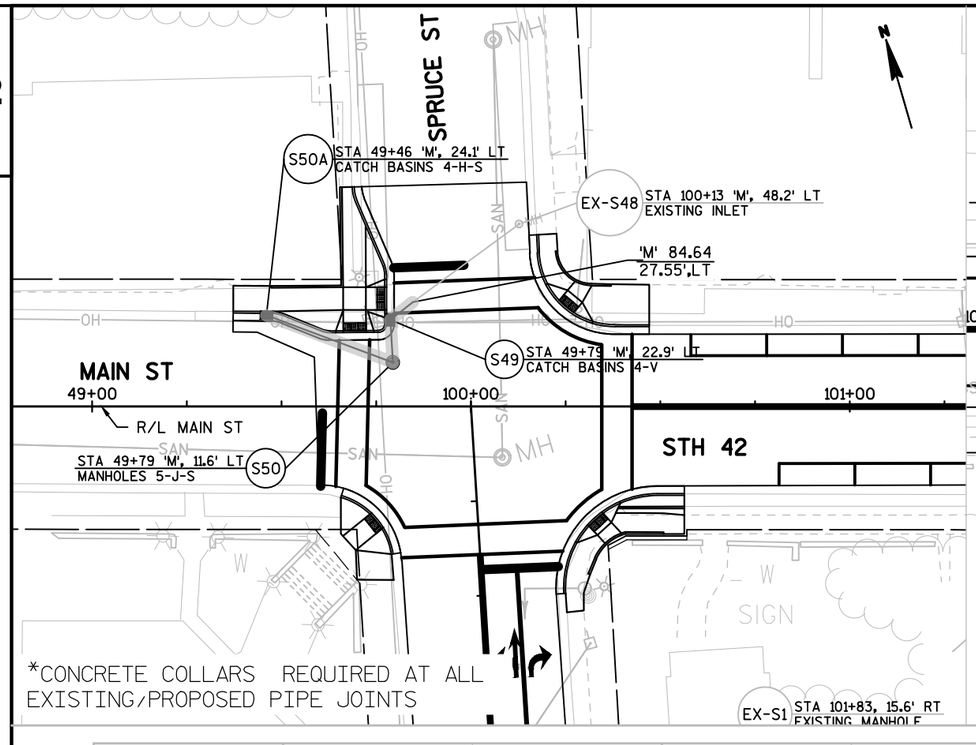
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LAYOUT NAME - 022408-RM
PLOT DATE : 7/30/2018 8:04 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

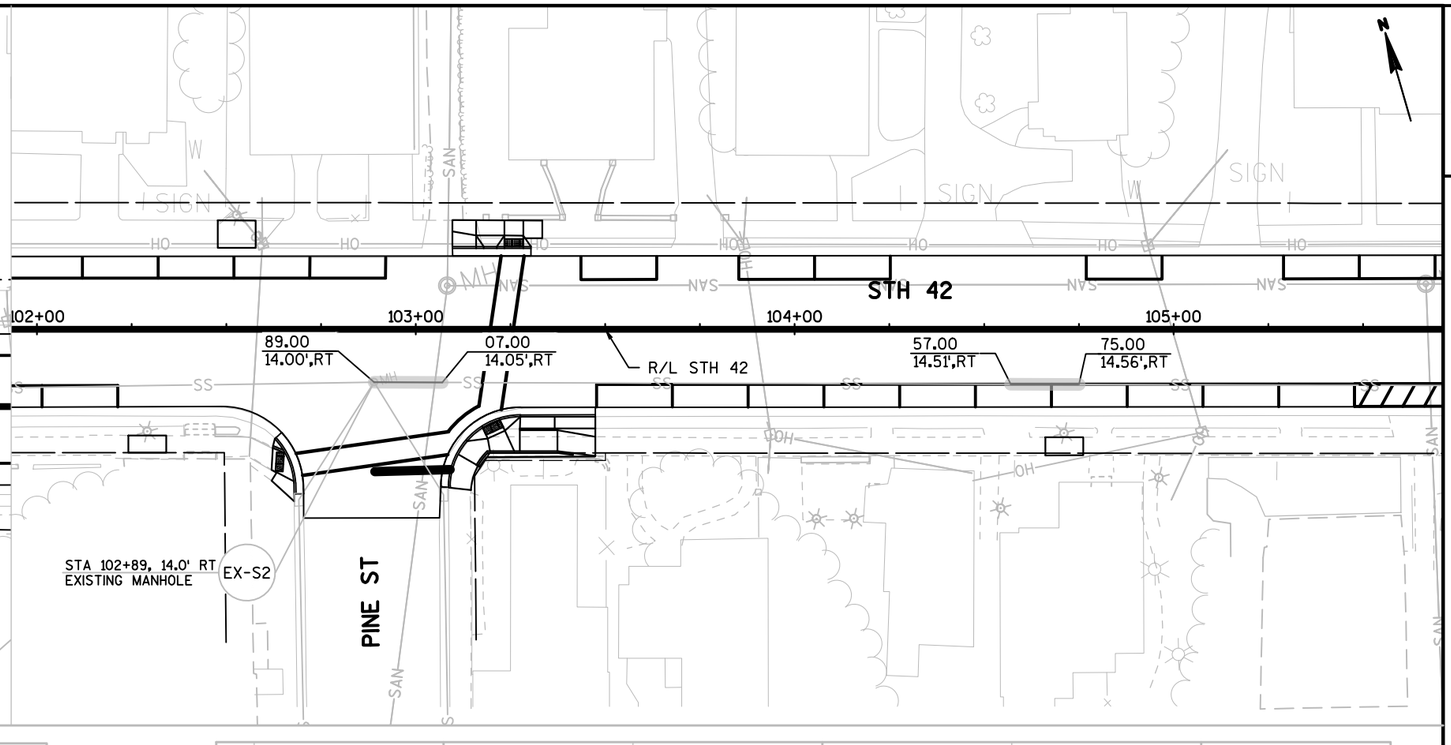
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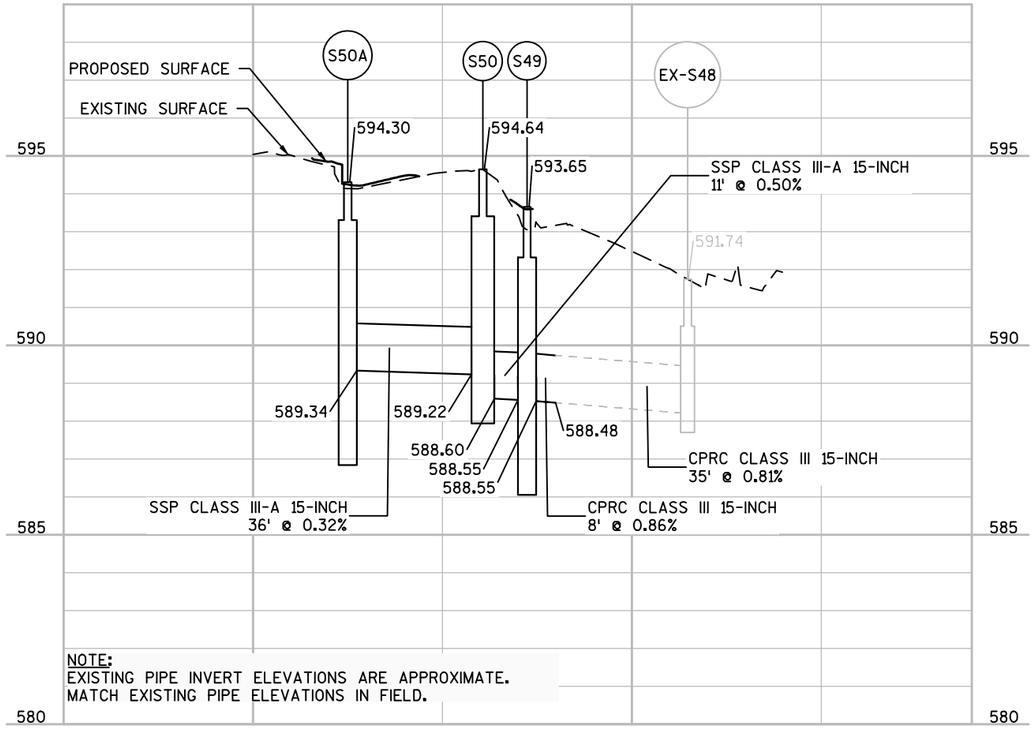


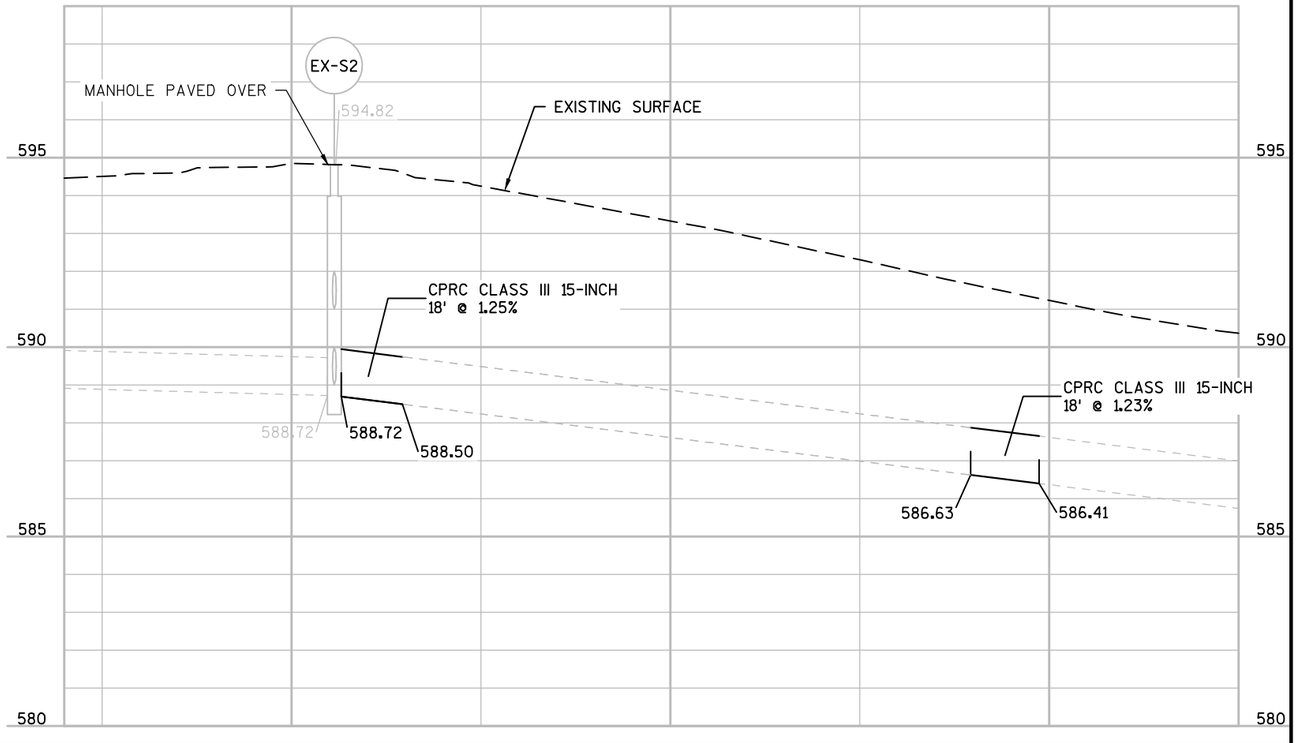
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022409-RM
PLOT DATE : 7/30/2018 8:06 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT









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

STORM WATER TREATMENT DEVICE

STA 109+25.50, 44.0' LT
MANHOLES 5-J-S
S9

BUILDING
REMOVED BY OTHERS

S10 STA 109+37, 44.1' LT
MANHOLES 5-J-S

S11 STA 110+56, 46.4' LT
MANHOLES 7-J

STA 108+96.00, 35.4' LT
MANHOLES 5-J-S
S8

INSULATION BOARD

S6A STA 109+57, 21.4' LT
CATCH BASINS 2x3-H

STA 108+81.00, 15.0' RT
MANHOLES 6-J-S
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
EXISTING MANHOLE
EX-S6

STA 110+80, 14.8' RT
EXISTING MANHOLE
EX-S7

EX-S7A STA 110+96, 21.6' RT
EXISTING INLET

*CONCRETE COLLARS REQUIRED AT ALL
EXISTING/PROPOSED PIPE JOINTS

595
590
585
580

EX-S3
589.34
EXISTING SURFACE
CPRC CLASS IV 30-INCH
206' @ 0.27%
583.88
583.33

S5
590.46
CPRC CLASS IV 15-INCH
11' @ 1.62%
586.38
586.20

EX-S6
591.25
587.15
587.15
CPRC CLASS IV 15-INCH
22' @ 1.17%
587.41

EX-S7
592.64
588.69
588.72

EXISTING SURFACE
S6A
590.08
EX-S6
591.25
CPRC CLASS IV 12-INCH
8' @ 0.55%
587.46
587.50
587.30

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

STORM WATER TREATMENT DEVICE

STA 109+25.50, 44.0' LT
MANHOLES 5-J-S
S9

BUILDING
REMOVED BY OTHERS

S10 STA 109+37, 44.1' LT
MANHOLES 5-J-S

S11 STA 110+56, 46.4' LT
MANHOLES 7-J

STA 108+96.00, 35.4' LT
MANHOLES 5-J-S
S8

INSULATION BOARD

S6A STA 109+57, 21.4' LT
CATCH BASINS 2x3-H

STA 108+81.00, 15.0' RT
MANHOLES 6-J-S
S5

STH 42

R/L STH 42

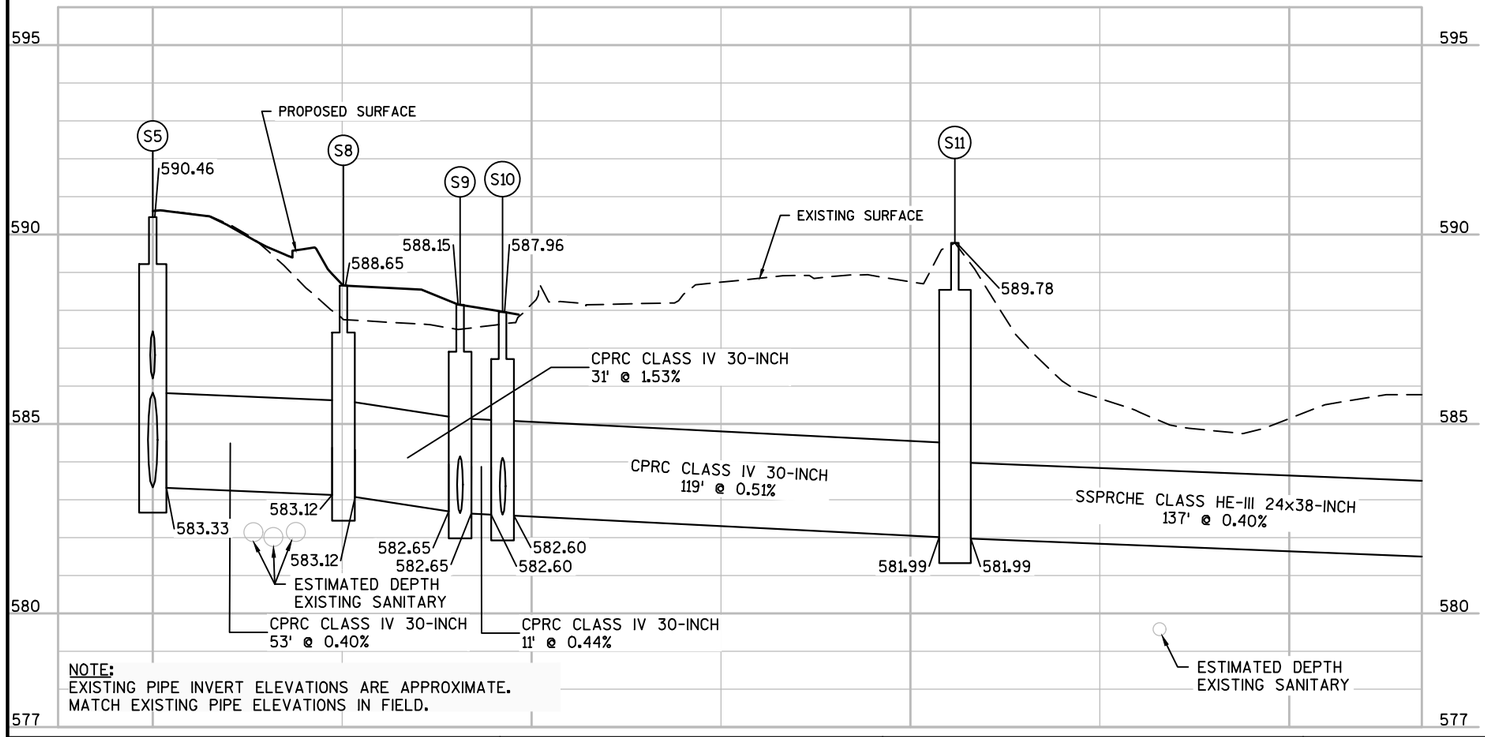
108+00 109+00 110+00 111+00 112+00 113+00

STA 109+52, 14.8' RT
EXISTING MANHOLE
EX-S6

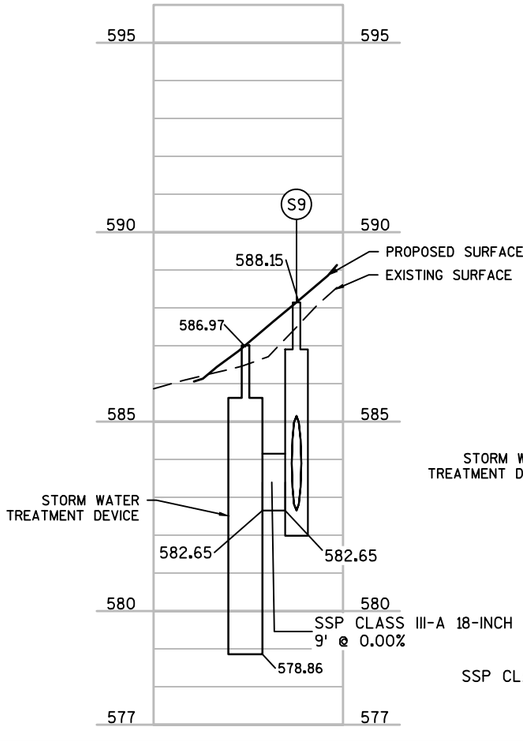
STA 110+80, 14.8' RT
EXISTING MANHOLE
EX-S7

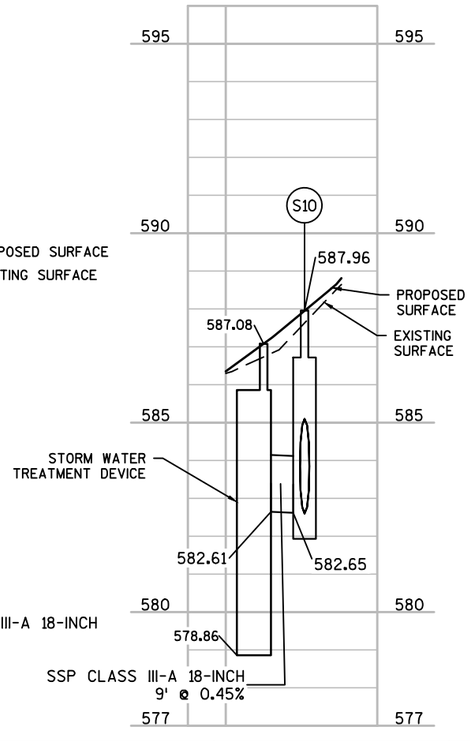
EX-S7A STA 110+96, 21.6' RT
EXISTING INLET

*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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501C-SS

PLOT DATE : 7/30/2018 12:35 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********

2

STA 110+08.93, 233.0' LT
APRON ENDWALLS FOR CPRCHE 24x38-INCH (EW13)

EXISTING DOCK
REMOVED BY OTHERS

RIPRAP MEDIUM
TYPE HR FABRIC
6'x6'

(S12) STA 110+44, 183.3' LT
MANHOLES 5-J

(S11) STA 110+56, 46.4' LT
MANHOLES 7-J

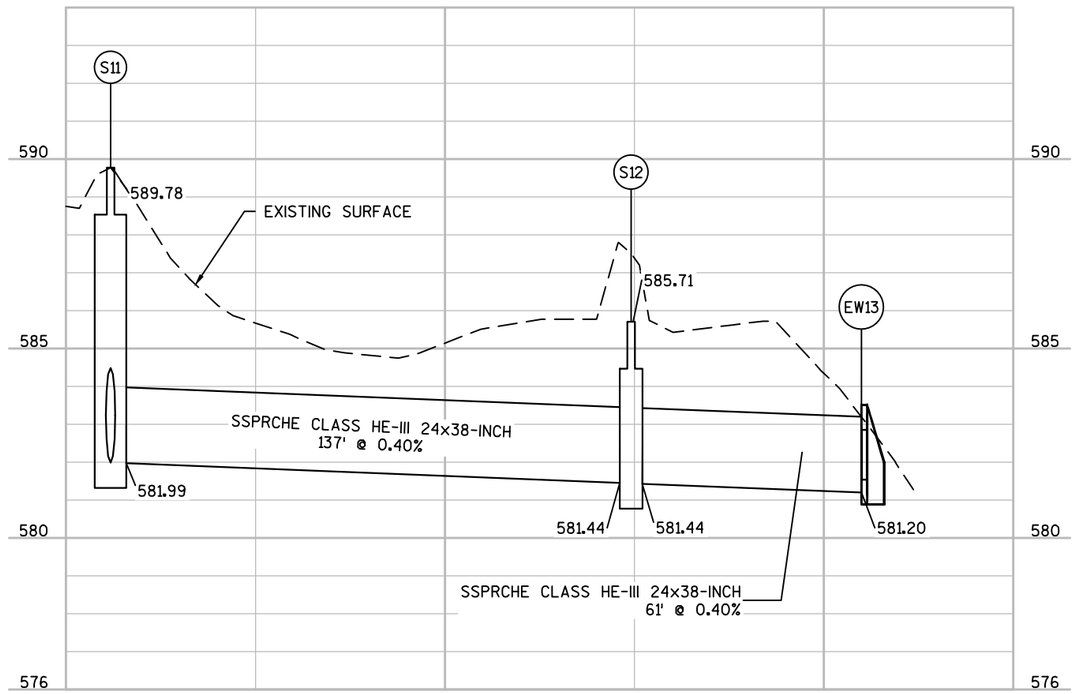
BUILDING
REMOVED BY OTHERS

STH 42 R/L

111+00

112+00

(EX-S7A) STA 110+96, 21.6' RT
EXISTING INLET

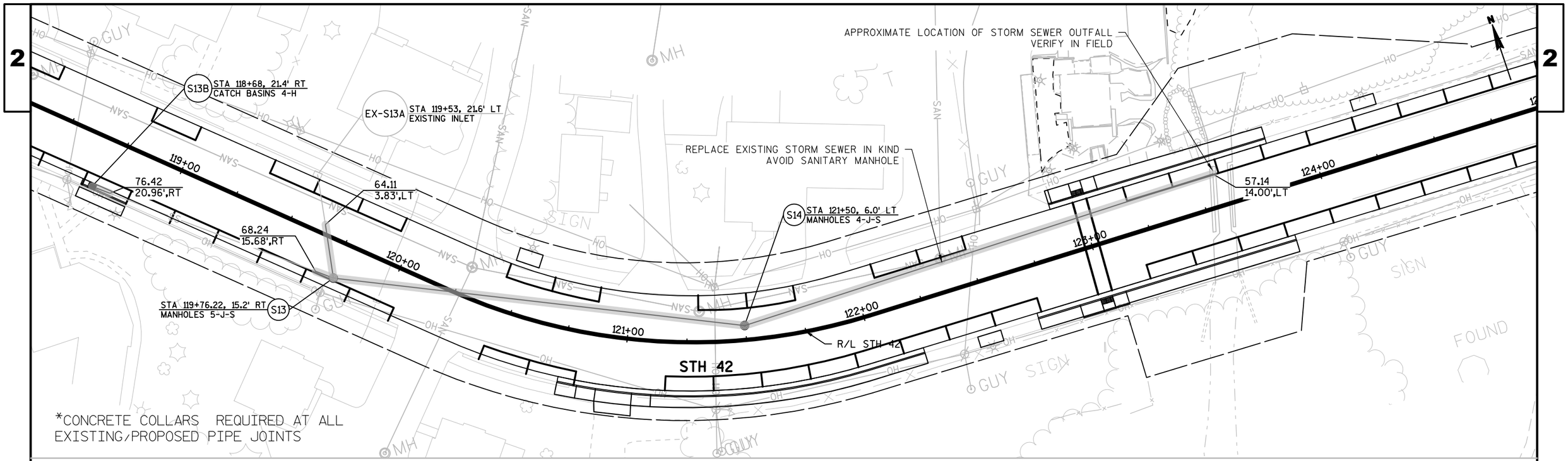


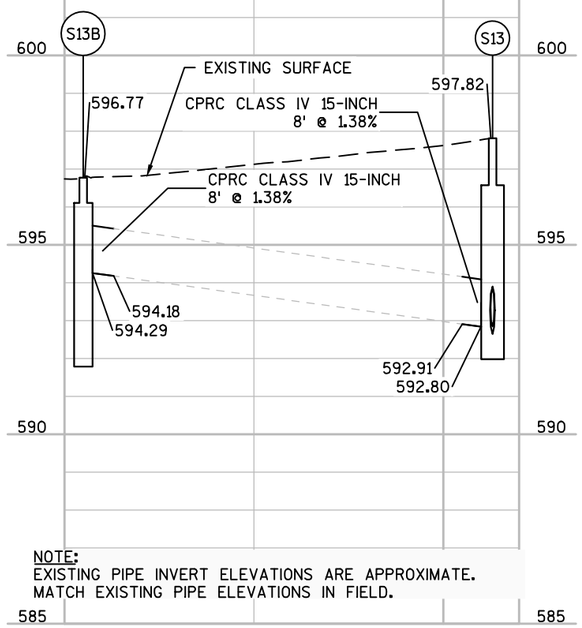
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

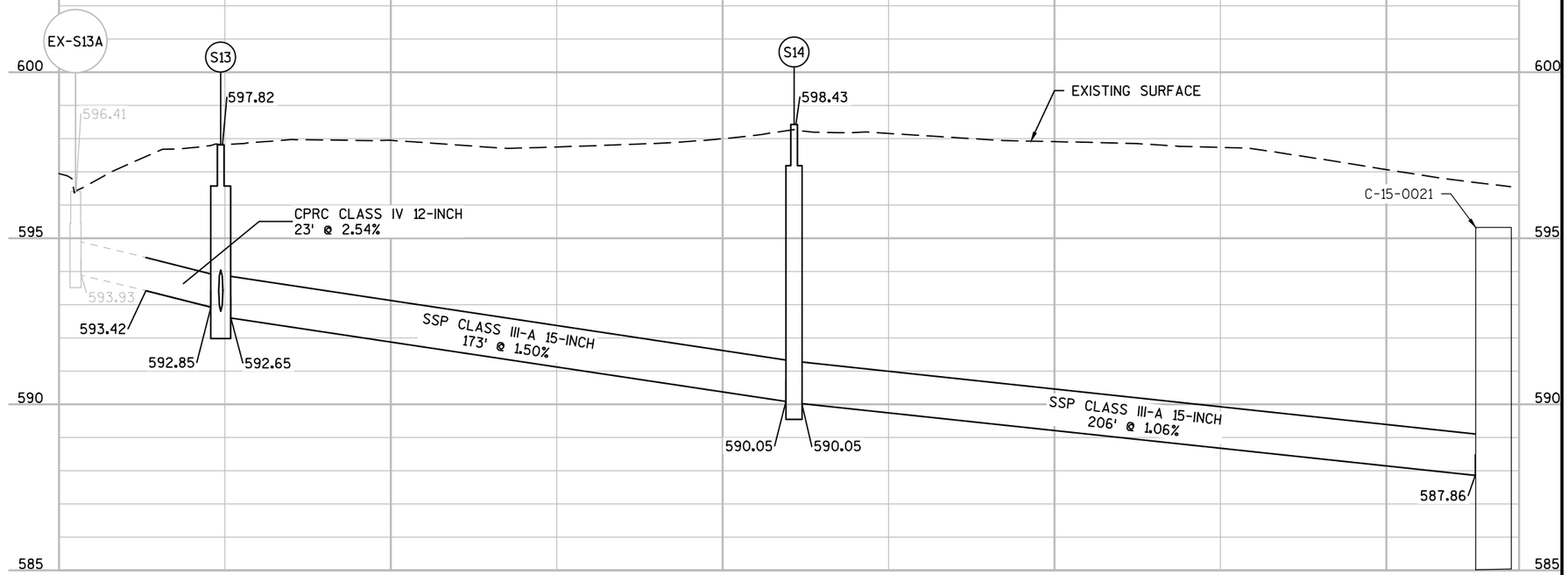
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LAYOUT NAME - 022501D-SS

PLOT DATE : 7/30/2018 12:36 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

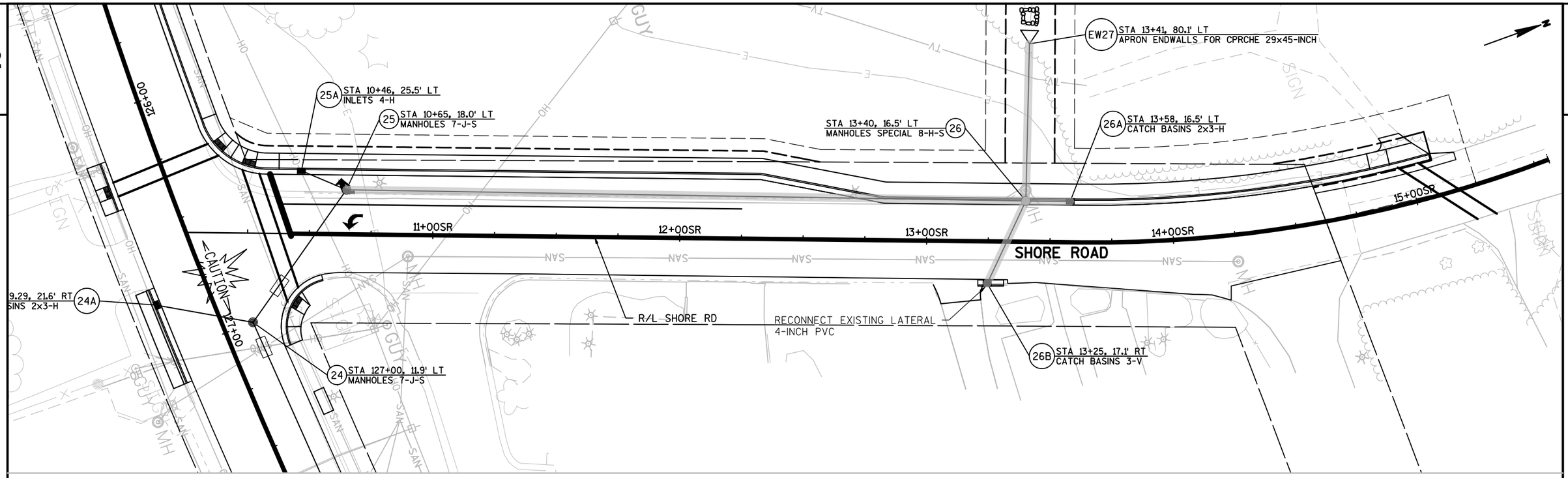


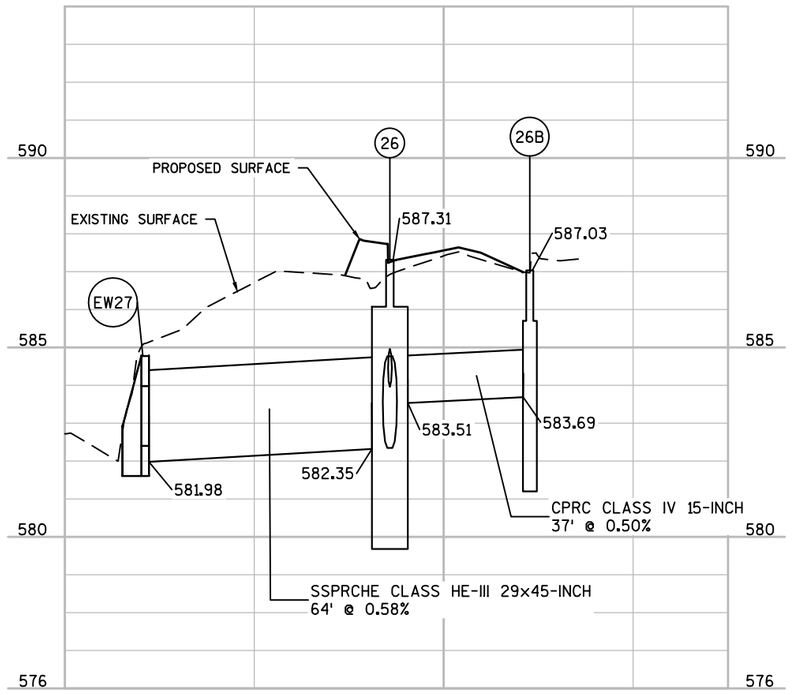


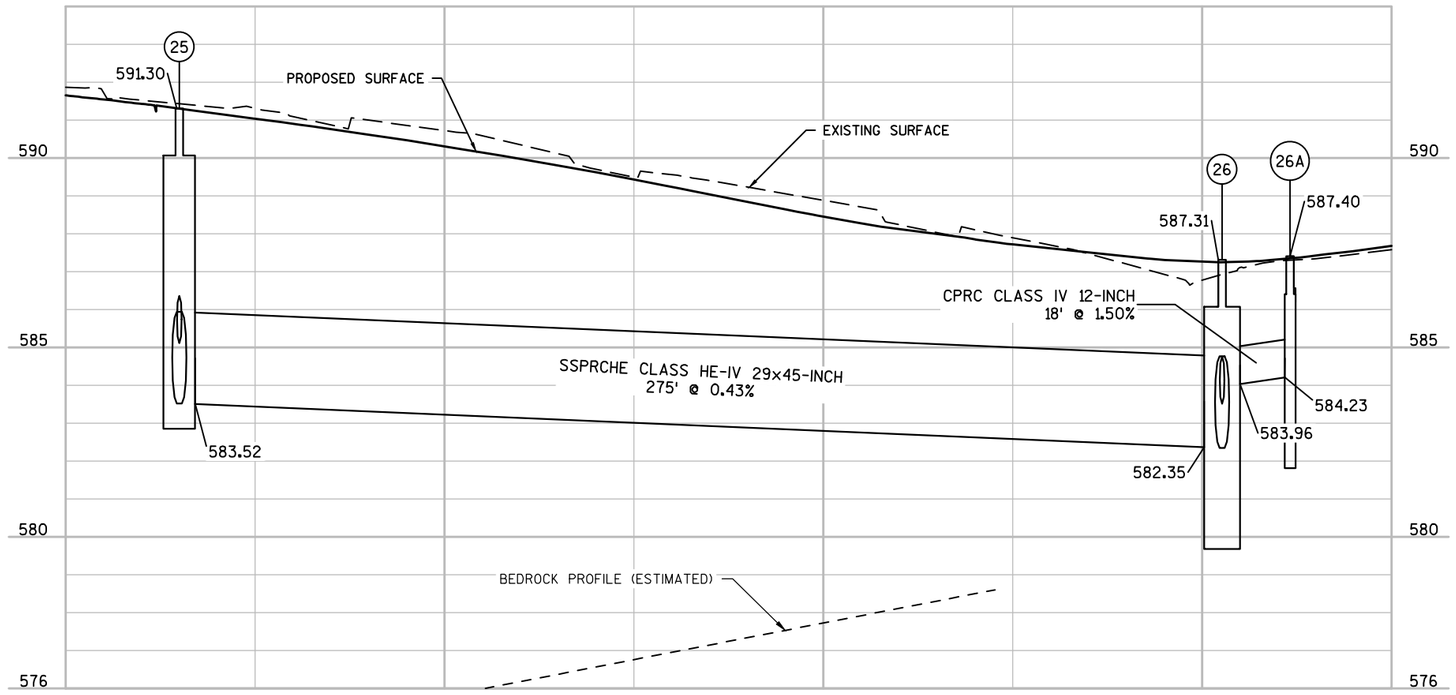


NOTE:
EXISTING PIPE INVERT ELEVATIONS ARE APPROXIMATE.
MATCH EXISTING PIPE ELEVATIONS IN FIELD.

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







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

2

STA 10+64.81, 18.0' LT
MANHOLES 7-J-S (25)

STA 10+46.48, 25.5' LT
INLETS 4-H (25A)

SHORE RD 11+00

R/L SHORE RD

INSULATION BOARD

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

CAUTION

INSULATION BOARD

126+00 127+00 128+00 129+00 130+00 131+00

STH 42

STA 129+26.00, 13.0' LT
MANHOLES 7-J-S (23)

R/L STH 42

STA 126+79.29, 21.6' RT
CATCH BASINS 2x3-H (24A)

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

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

STA 131+28.00, 13.0' LT
MANHOLES 6-J-S (21)

INSULATION BOARD

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

STA 129+73.73, 21.3' RT
CATCH BASINS 5-H (22C)

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

STA 131+35.50, 21.1' RT
CATCH BASINS 2x3-H (21A)

CAUTION

595
590
585
580
578

PROPOSED SURFACE
EXISTING SURFACE

25A 25 24 23 22 21

591.39 591.30 591.37 589.72 589.74 590.63

CLASS IV 15-INCH
20' @ 0.50%

585.21 585.11 583.52

SSPRCHE CLASS HE-IV 29x45-INCH
66' @ 1.01%

ESTIMATED DEPTH
EXISTING SANITARY

584.18 584.18

SSPRCHE CLASS HE-IV 29x45-INCH
225' @ 0.32%

BEDROCK PROFILE (ESTIMATED)

ESTIMATED DEPTH
EXISTING SANITARY

584.90 584.90 585.18 585.18

SSPRCHE CLASS HE-IV 29x45-INCH
48' @ 0.60%

SSPRCHE CLASS HE-IV 24x38-INCH
154' @ 0.60%

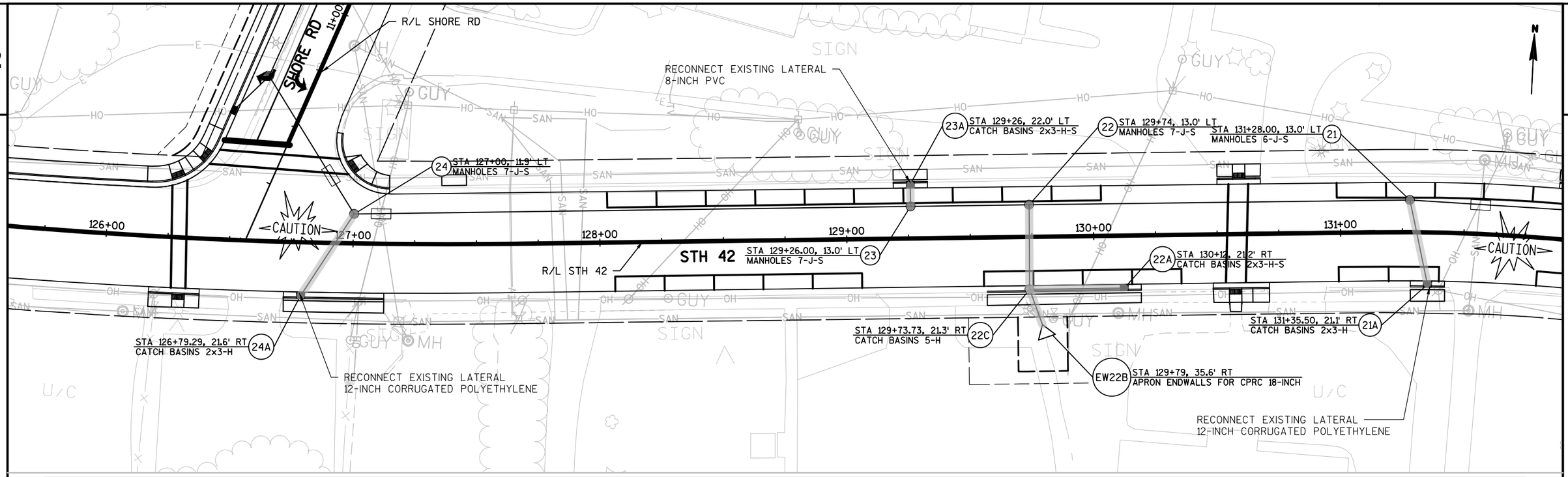
586.11 586.60

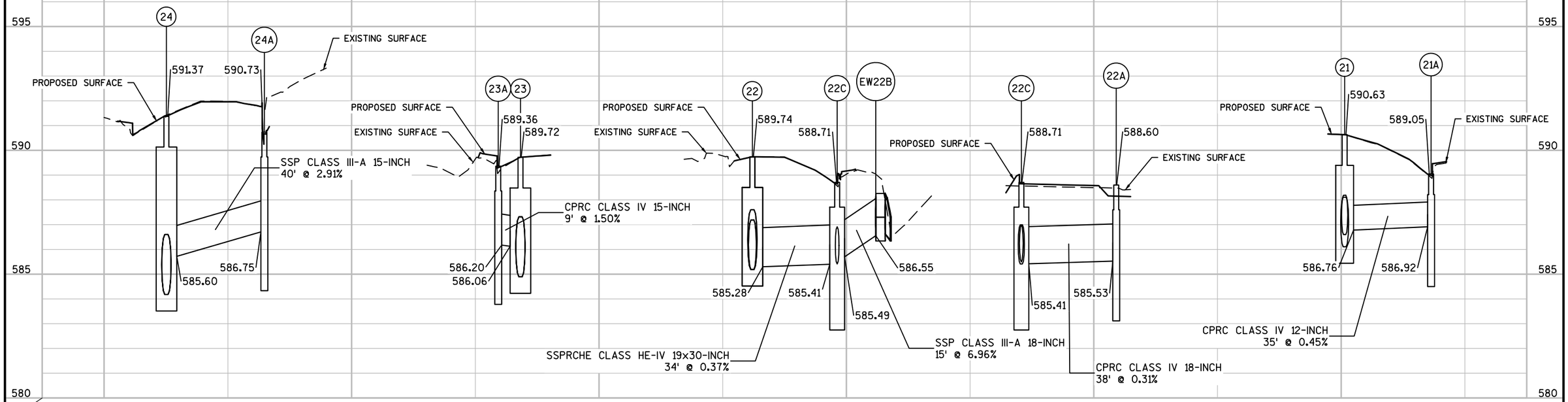
ESTIMATED DEPTH
EXISTING SANITARY

SSPRCHE CLASS HE-IV 19x30-INCH
87' @ 0.89%

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 : 7/30/2018 12:38 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

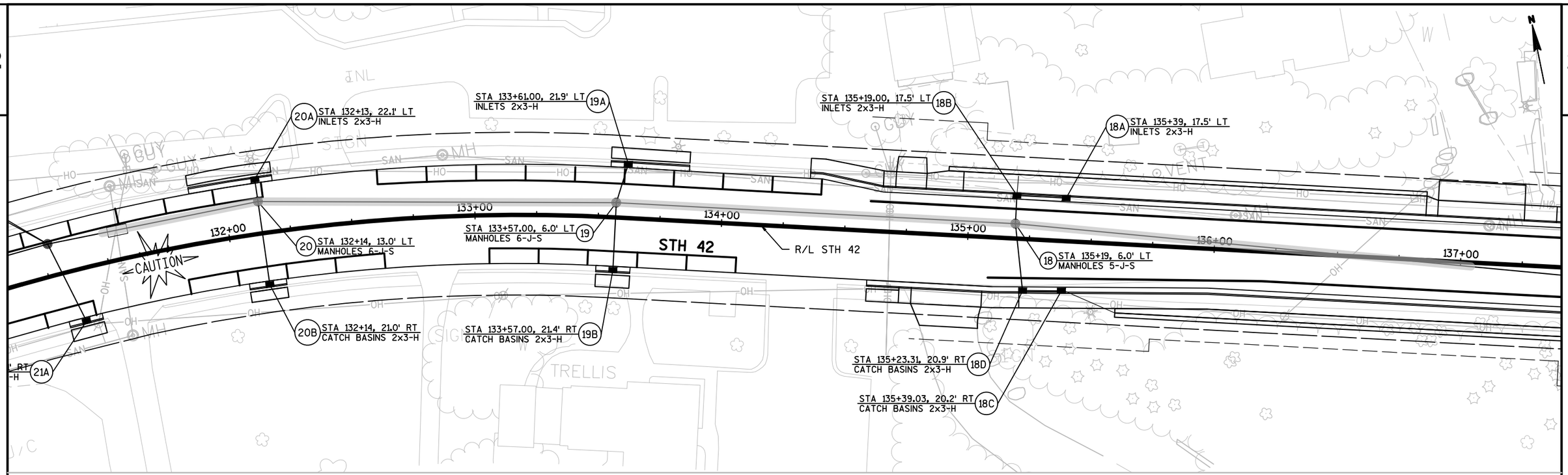


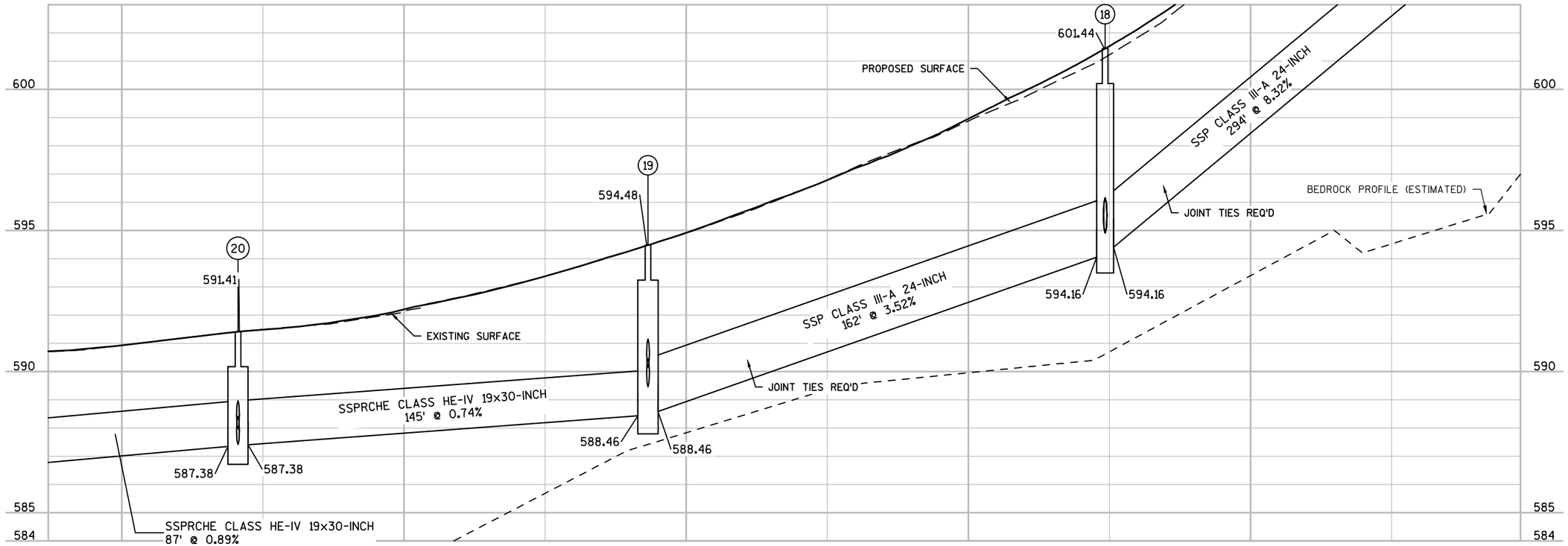


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502B-SS
PLOT DATE : 7/30/2018 12:39 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

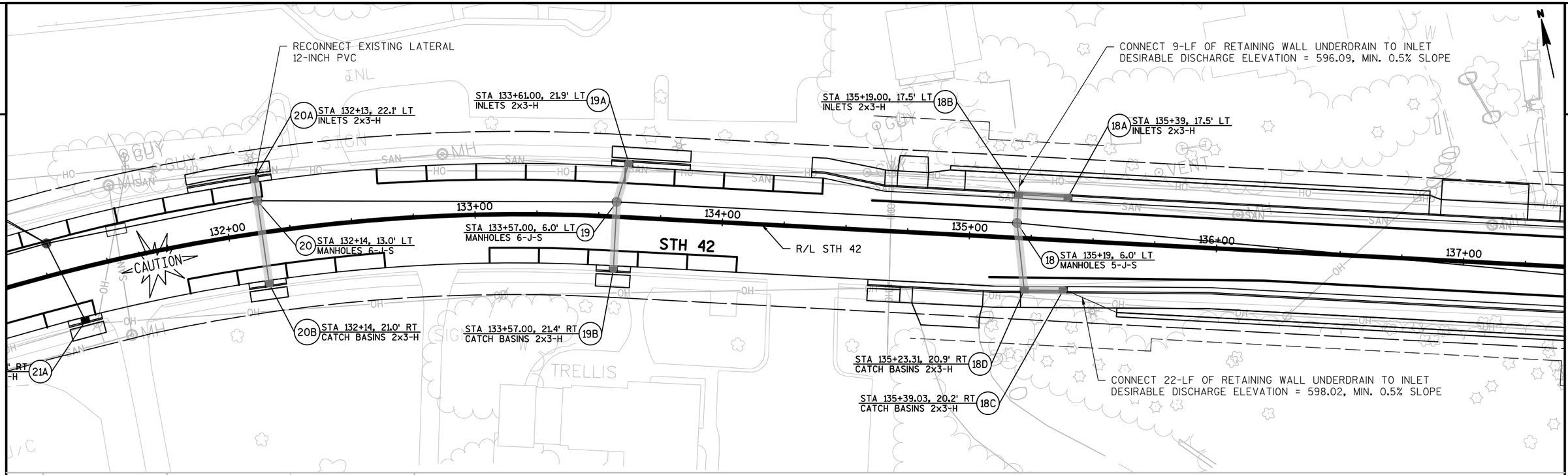
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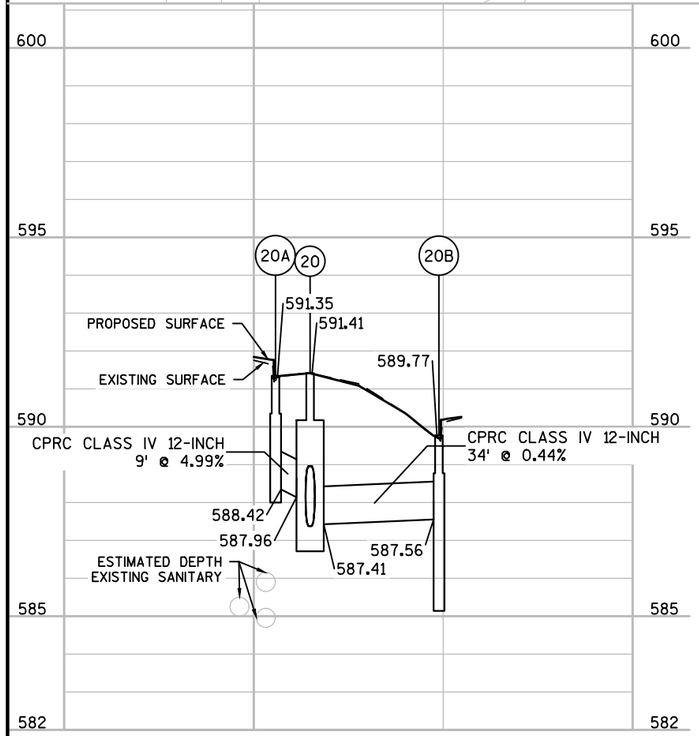


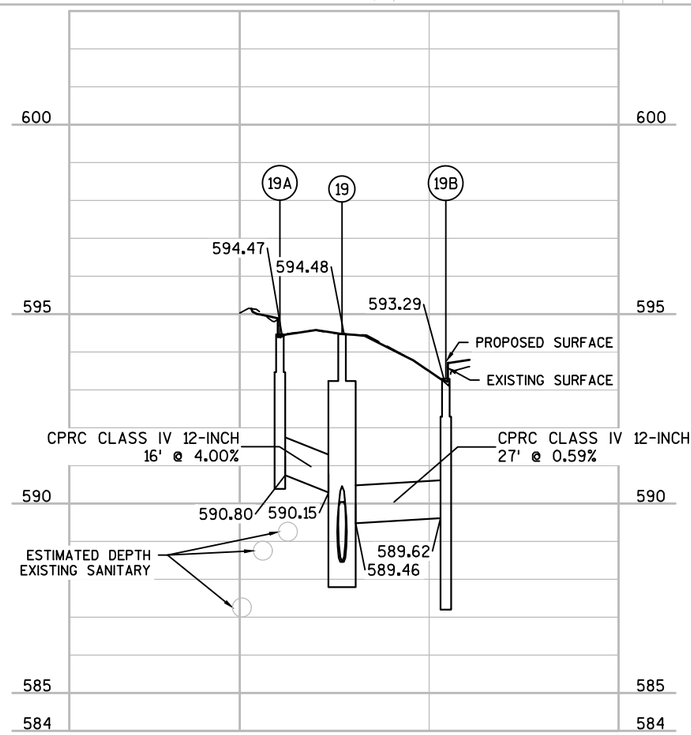


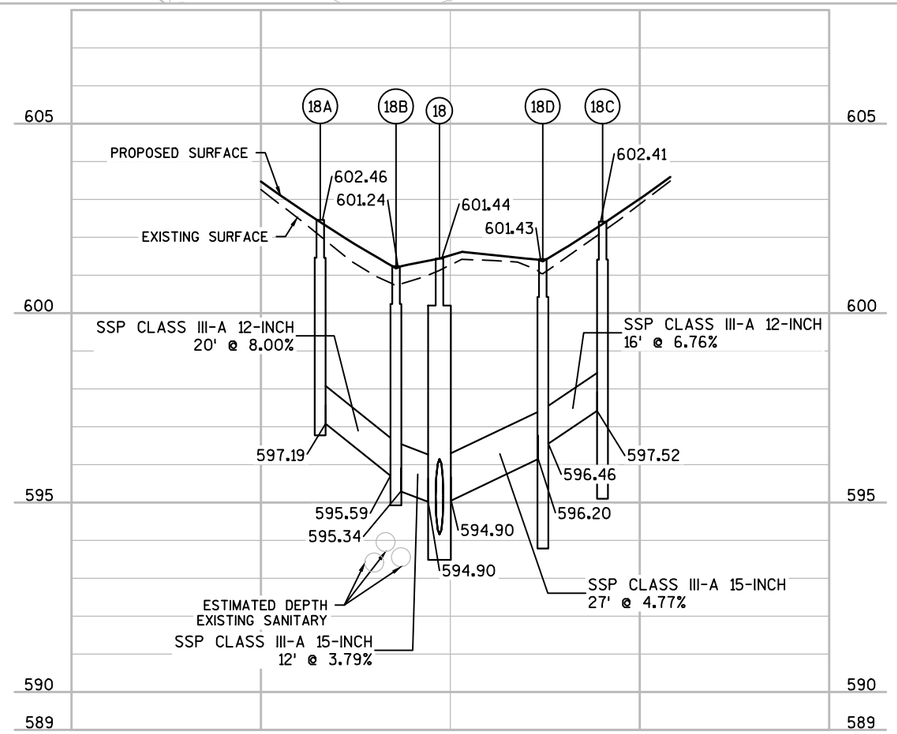
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503-SS
PLOT DATE : 7/30/2018 12:40 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



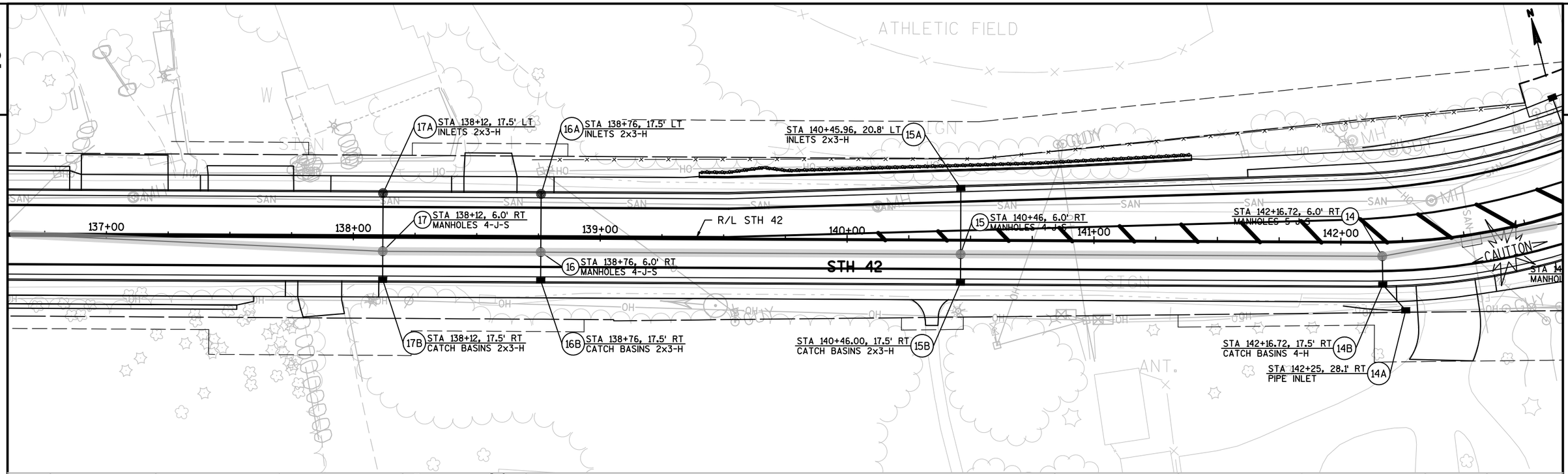


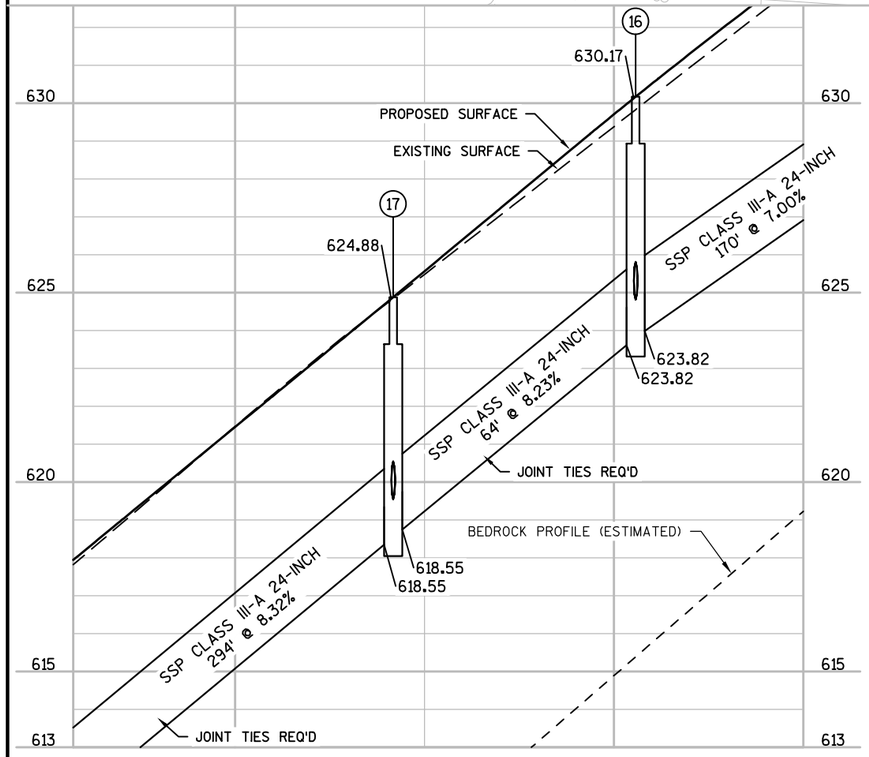


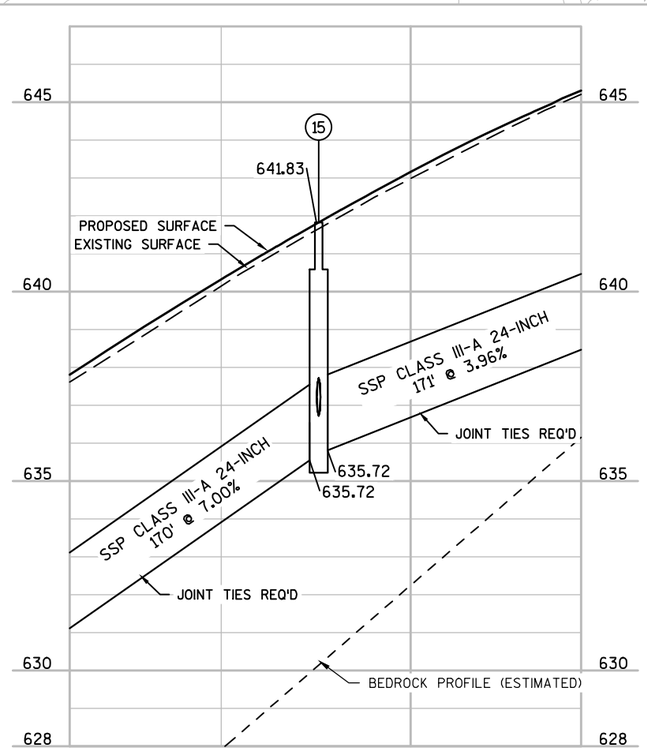


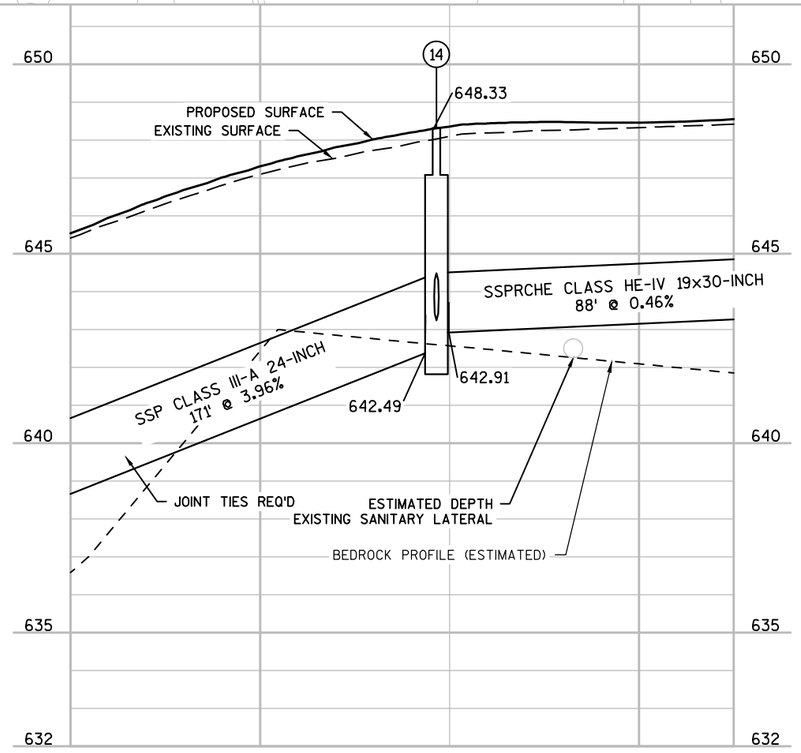
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022503B-SS
PLOT DATE : 7/30/2018 12:41 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



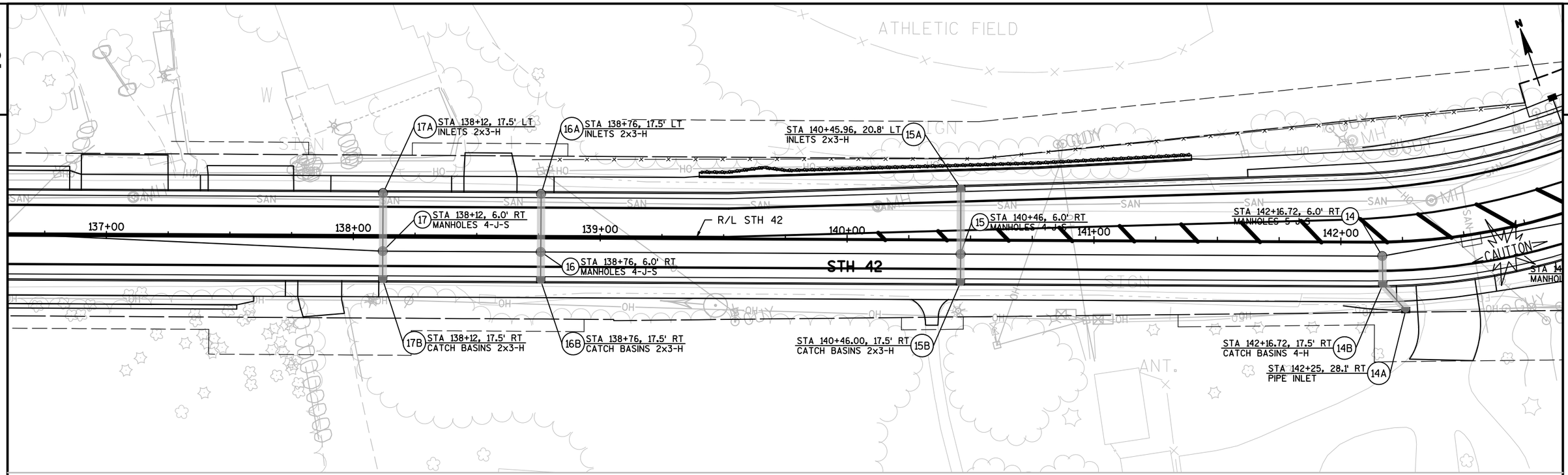


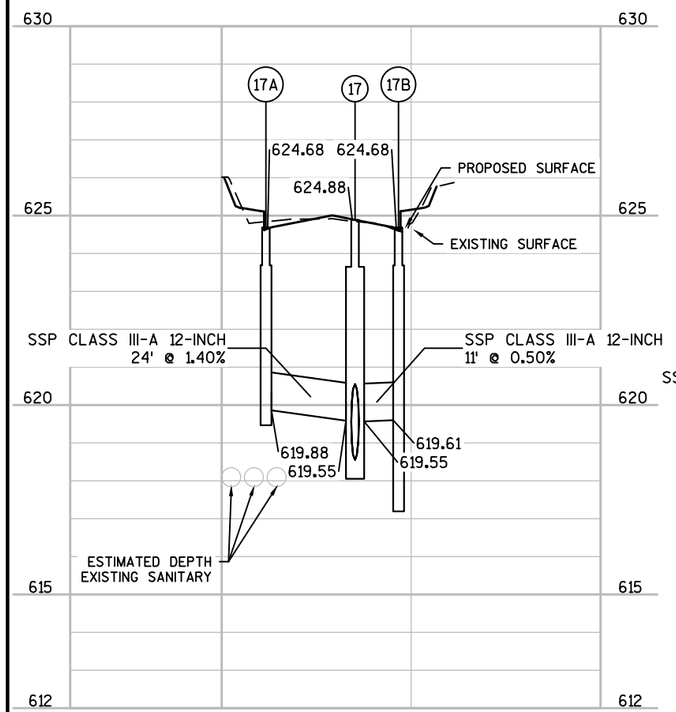


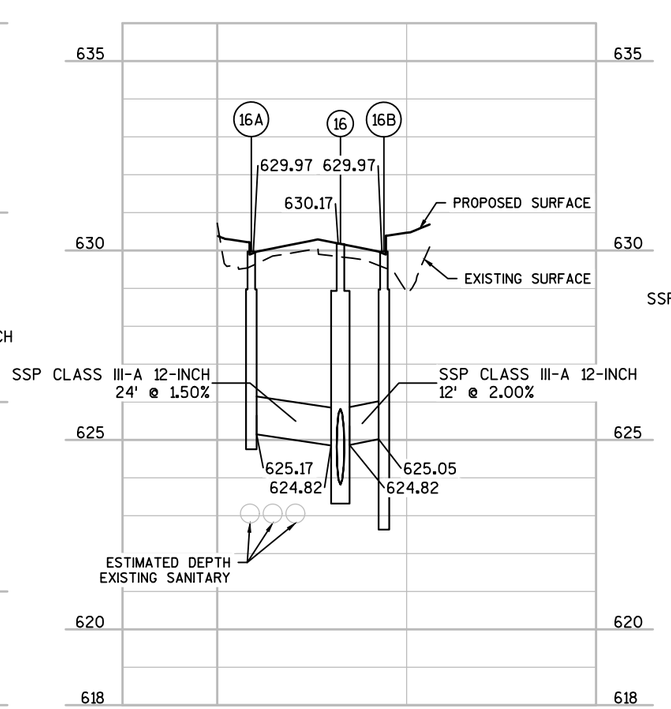


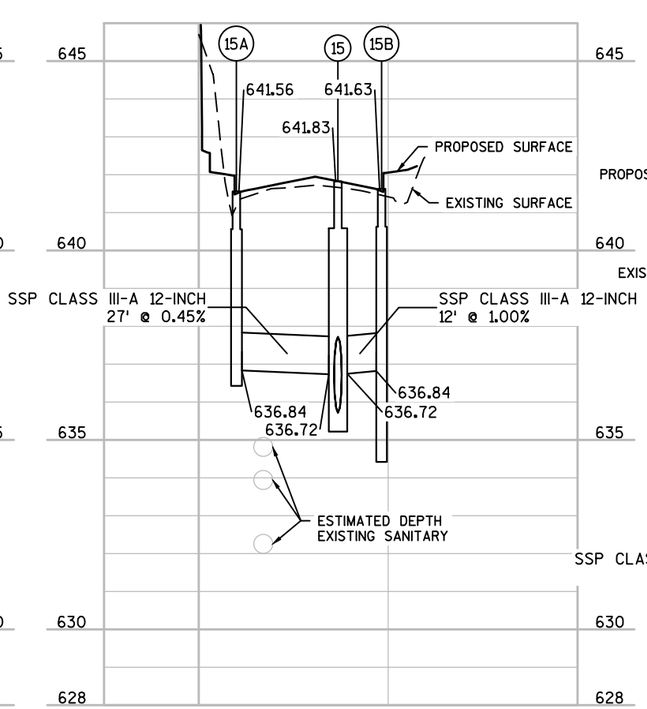
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

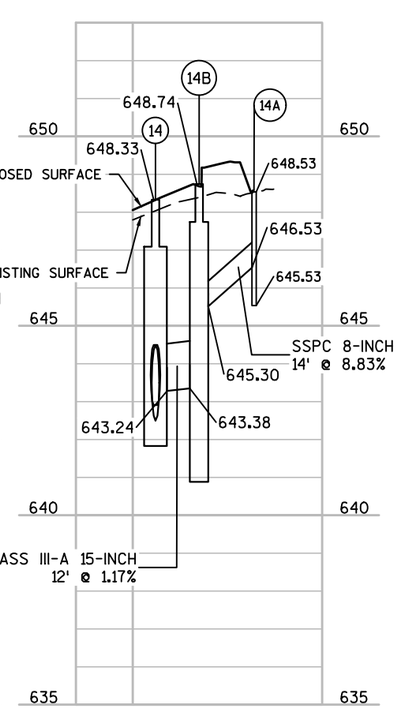
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022504-SS
PLOT DATE : 7/30/2018 1:54 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





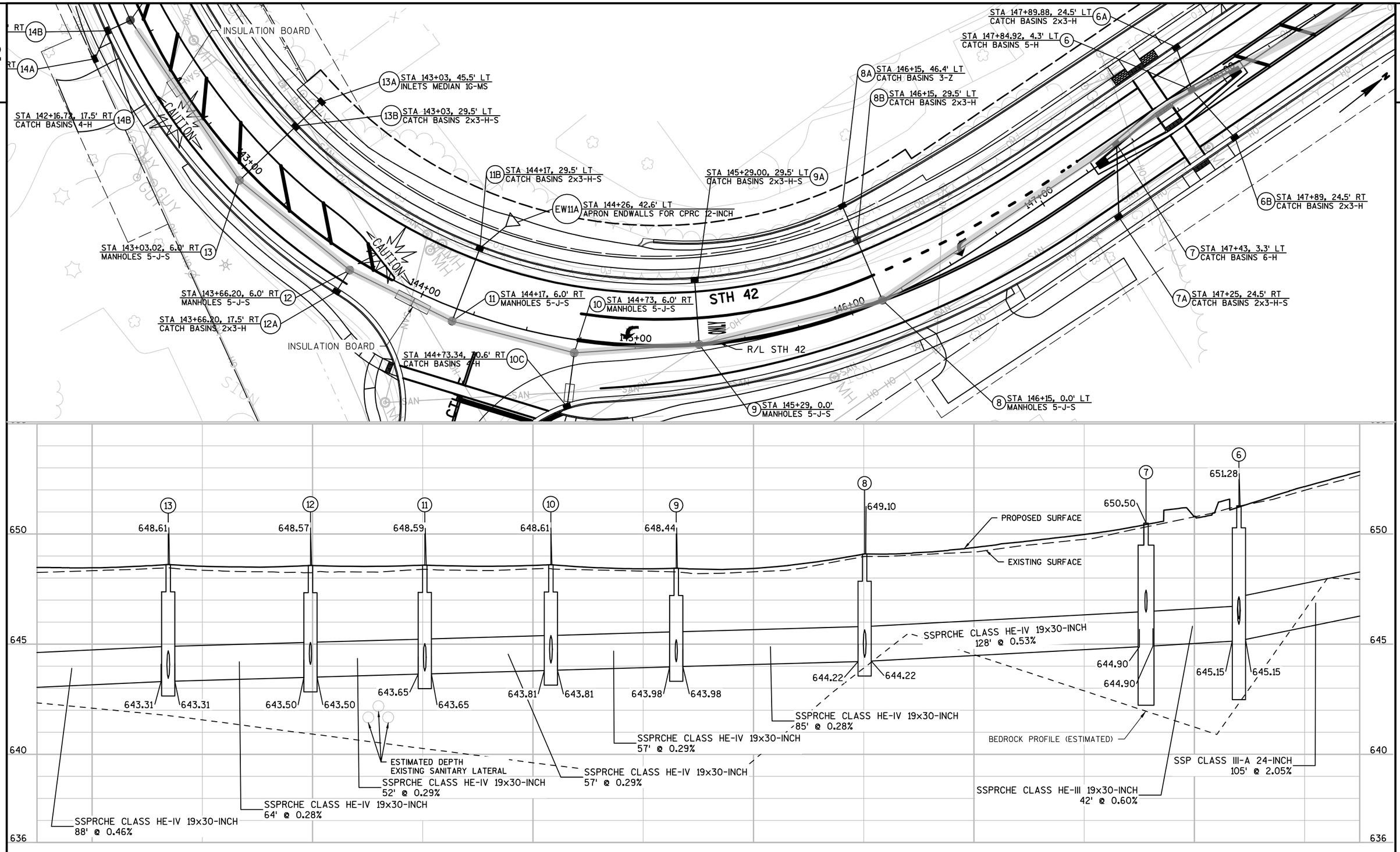






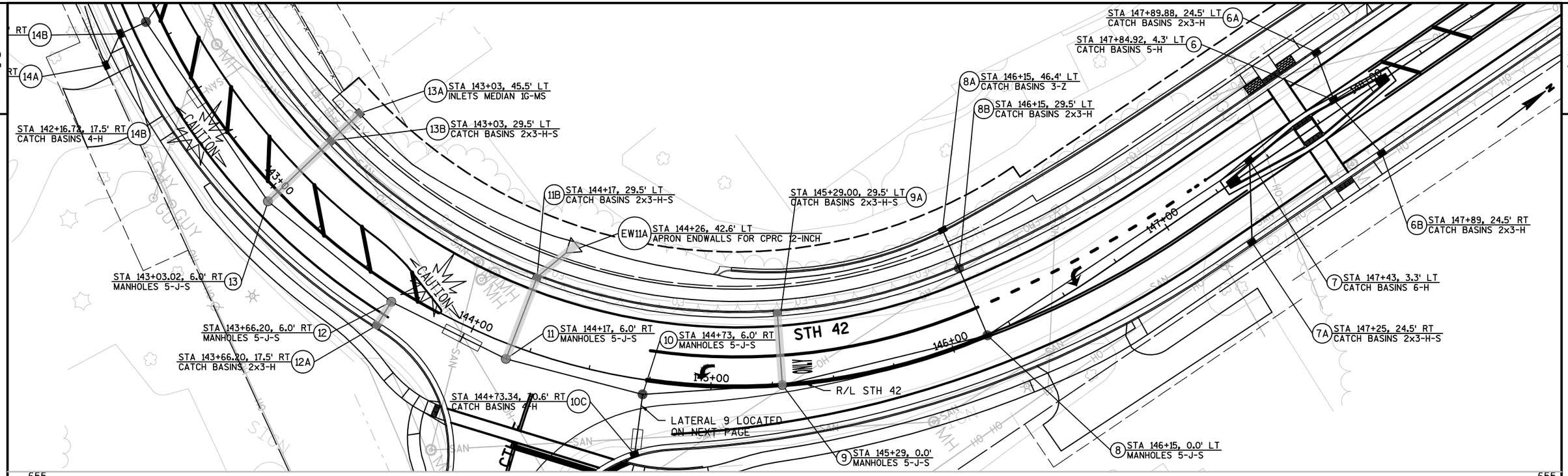
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

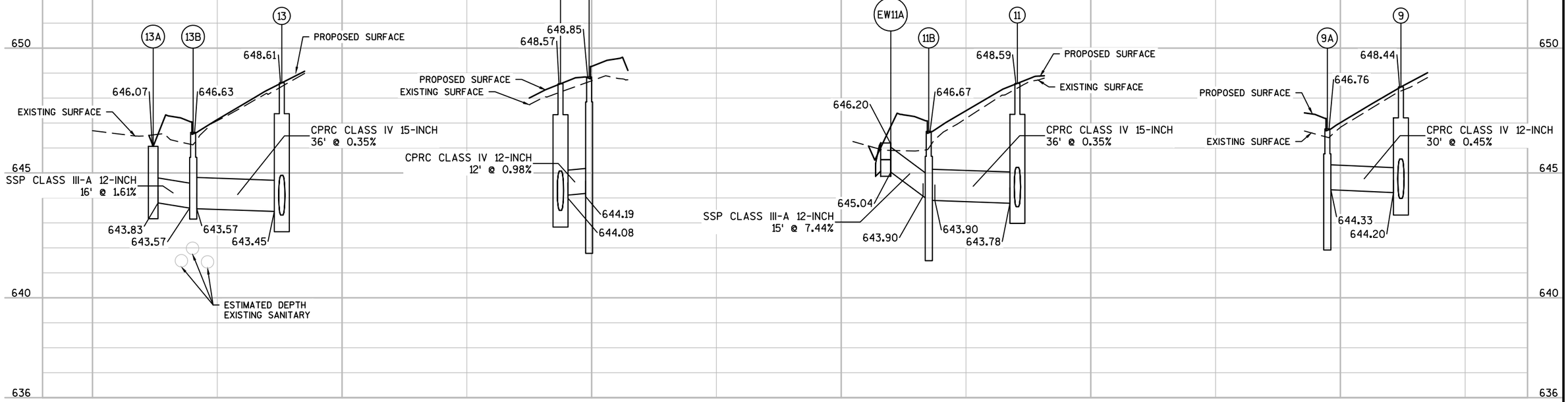
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LAYOUT NAME - 022504B-SS
PLOT DATE : 7/30/2018 1:54 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



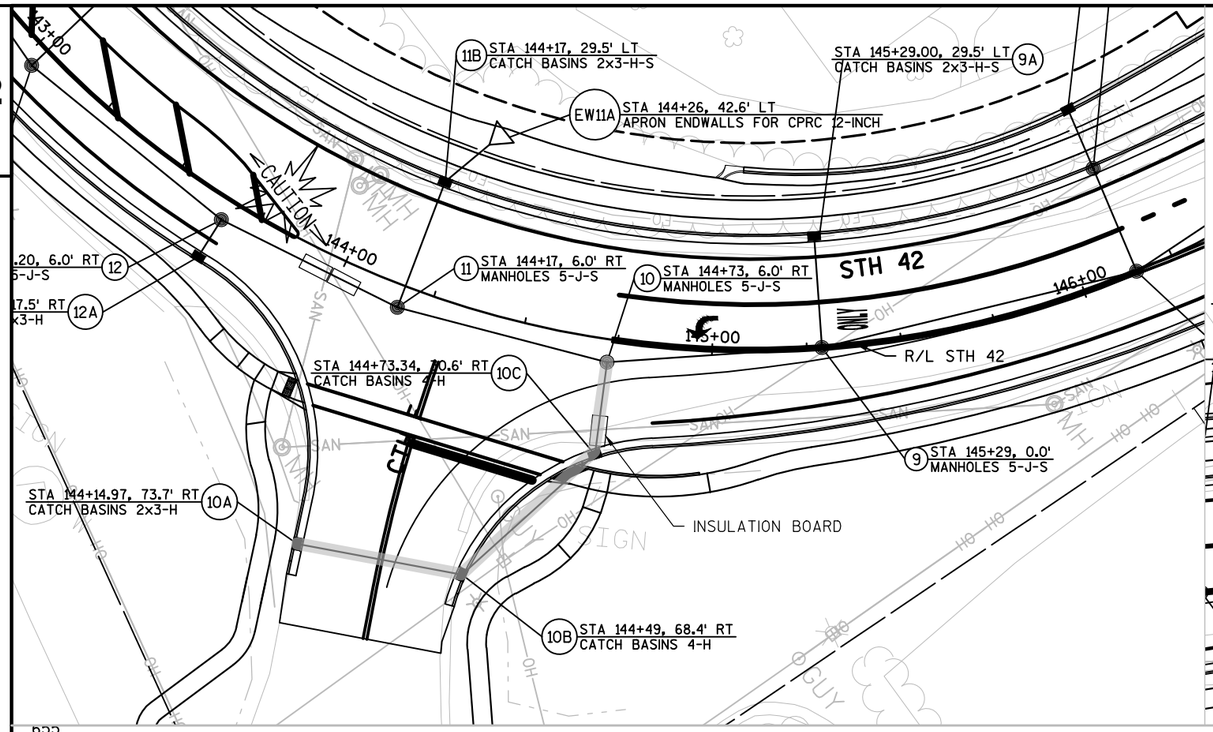
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

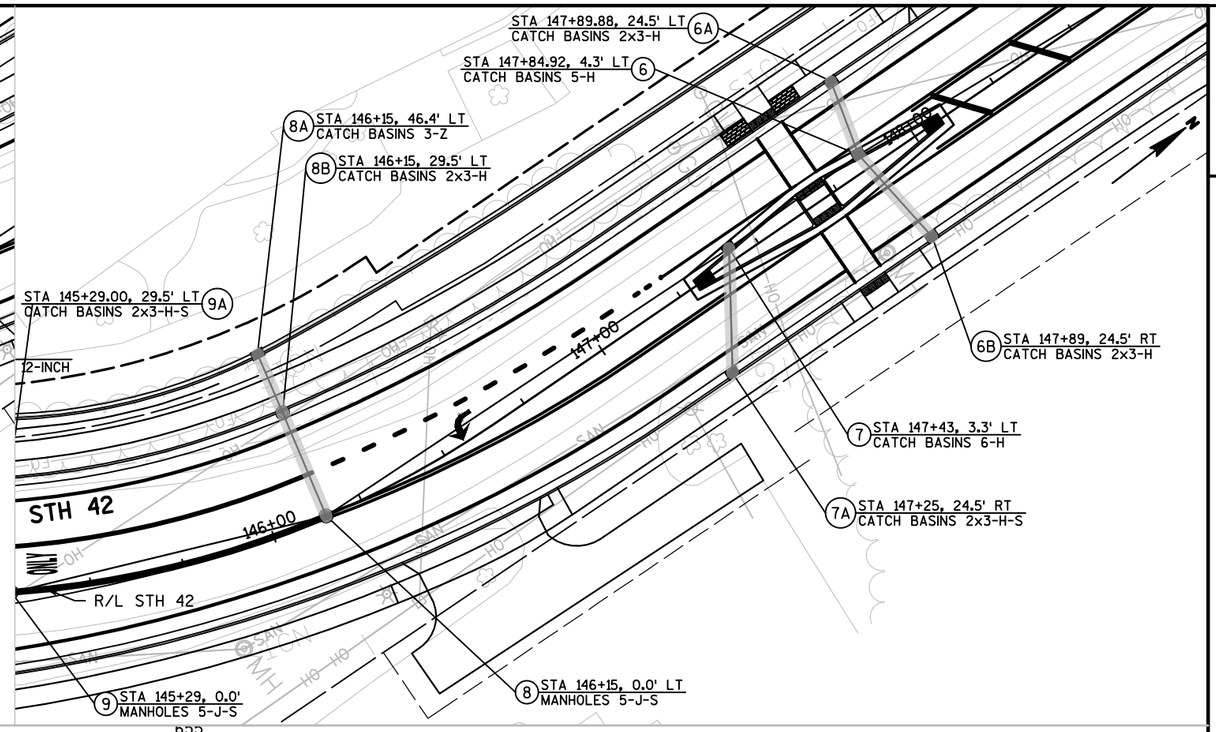
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LAYOUT NAME - 022505-SS
PLOT DATE : 8/1/2018 7:57 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

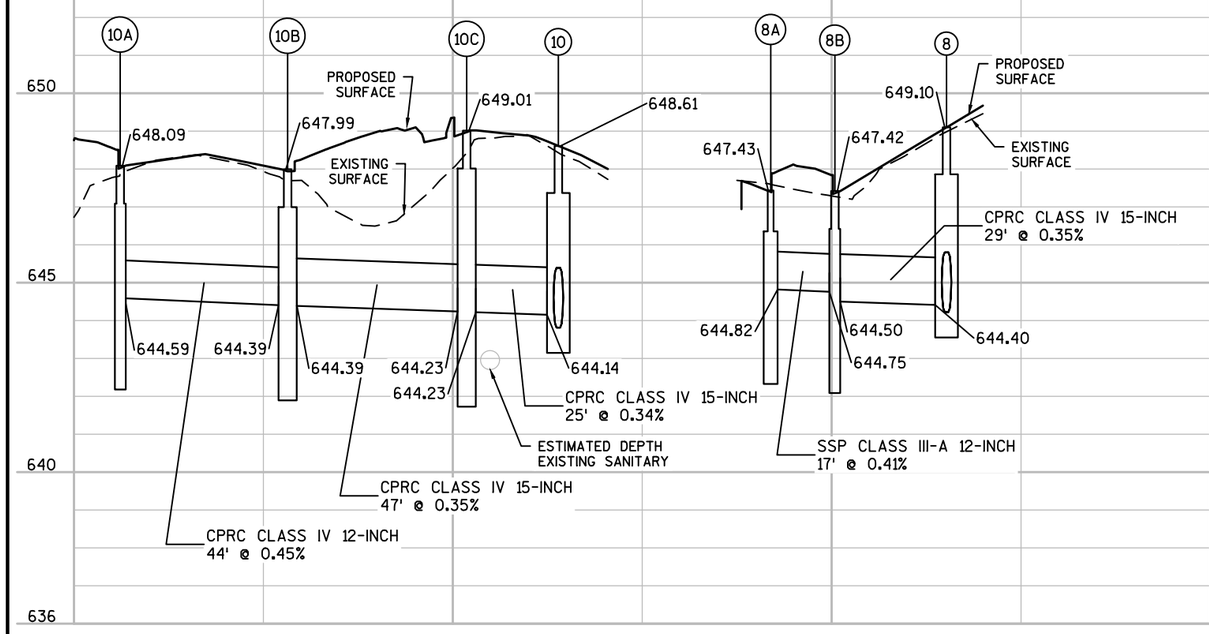


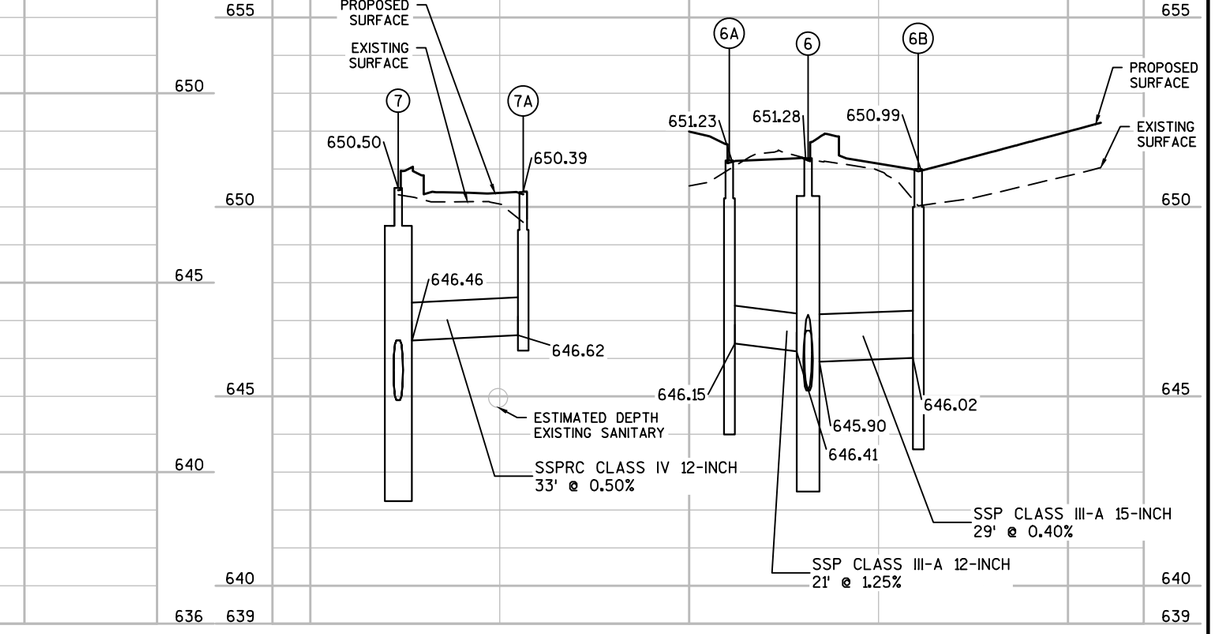


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E



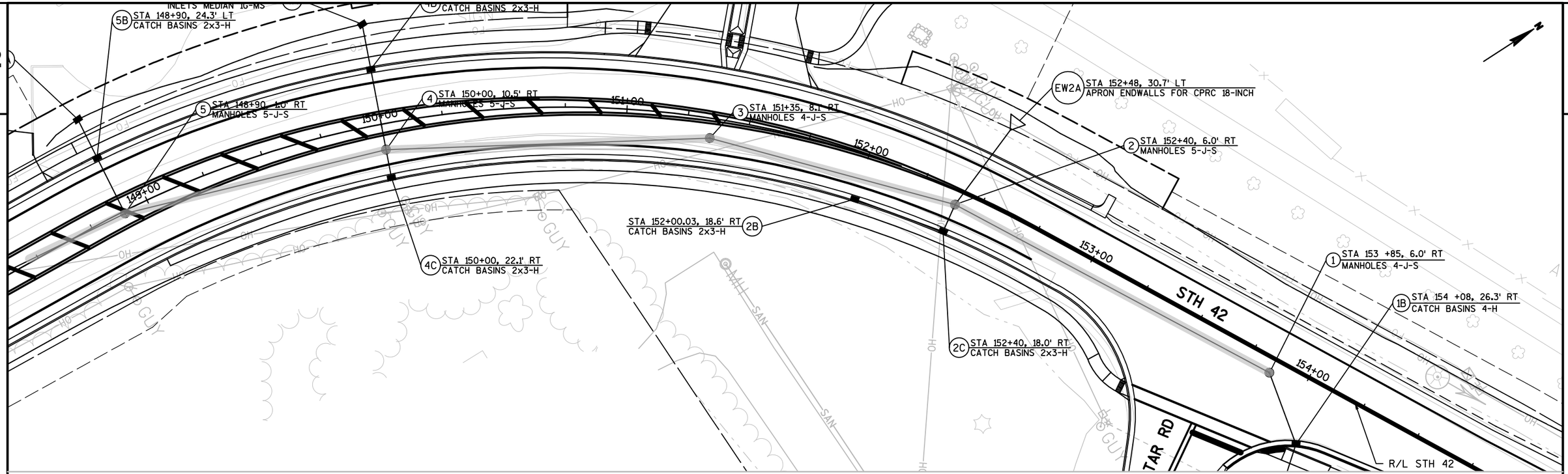


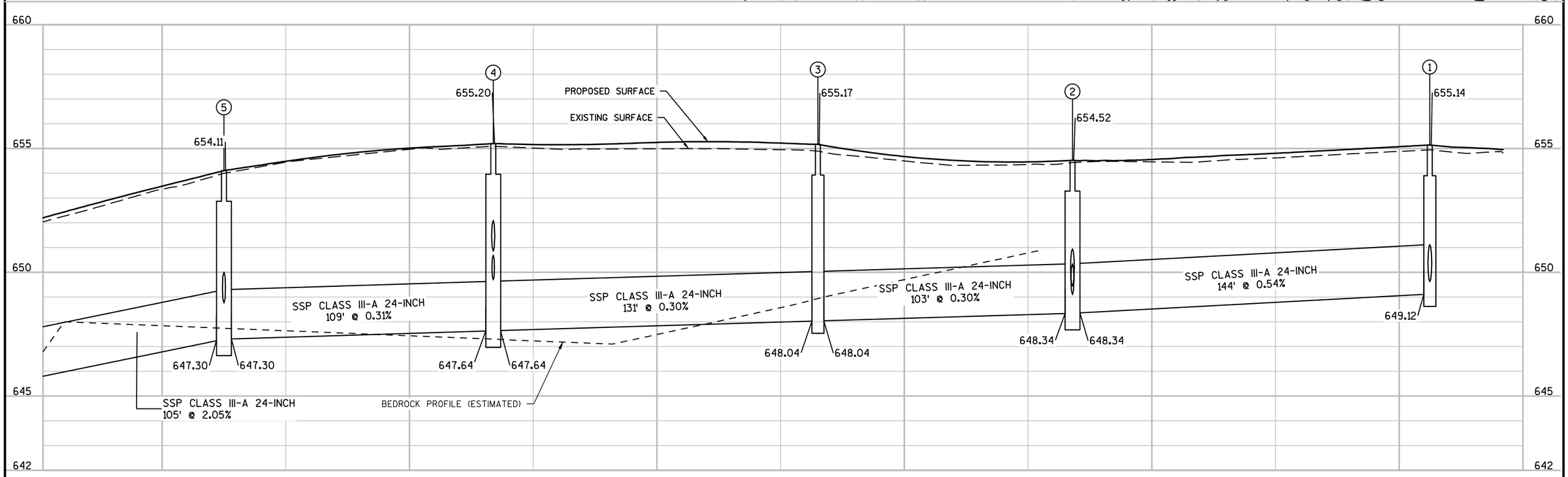




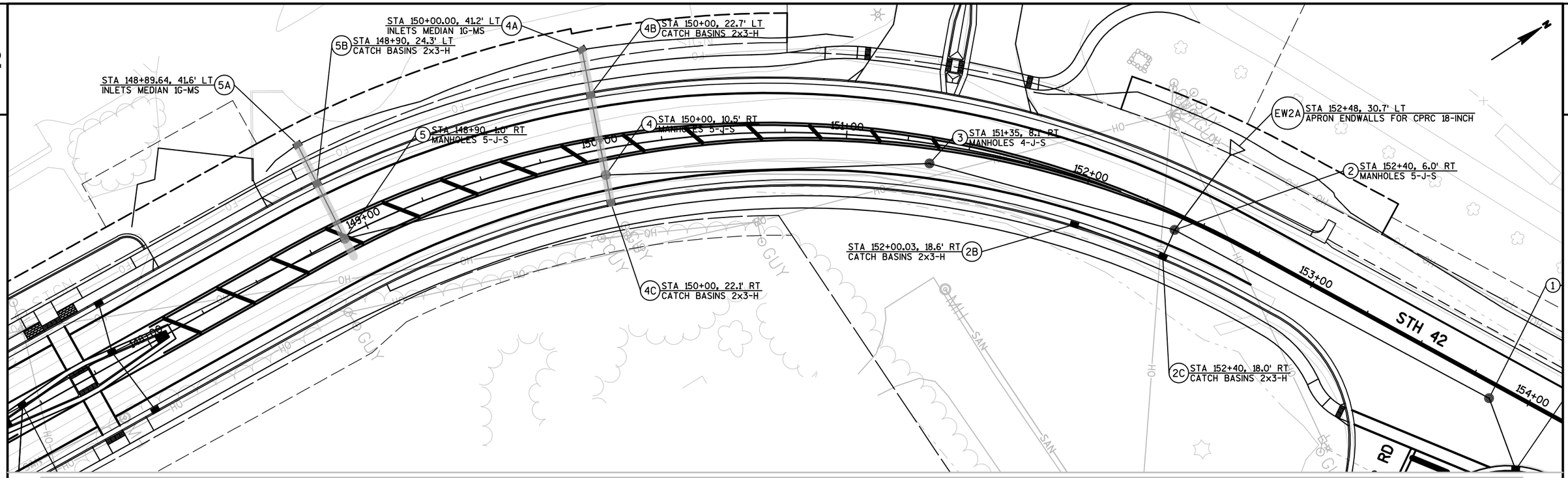
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

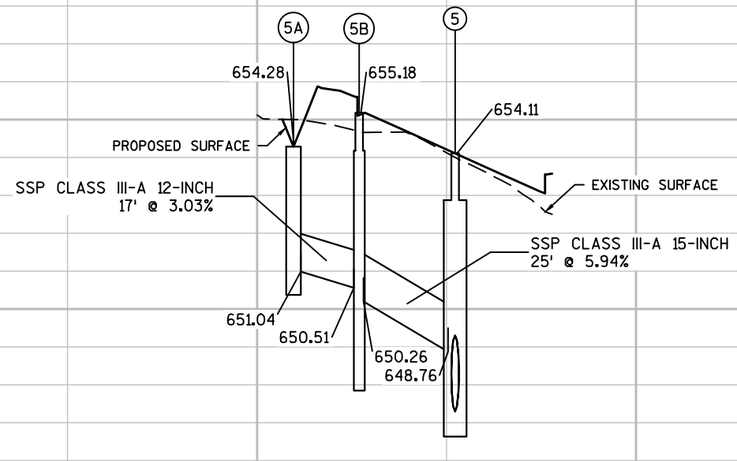
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LAYOUT NAME - 022505C-SS
PLOT DATE : 7/30/2018 12:45 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

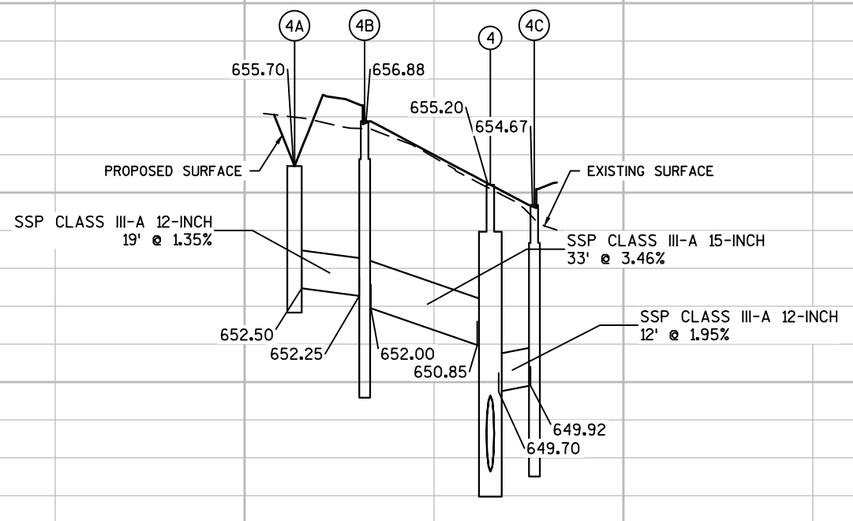




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E



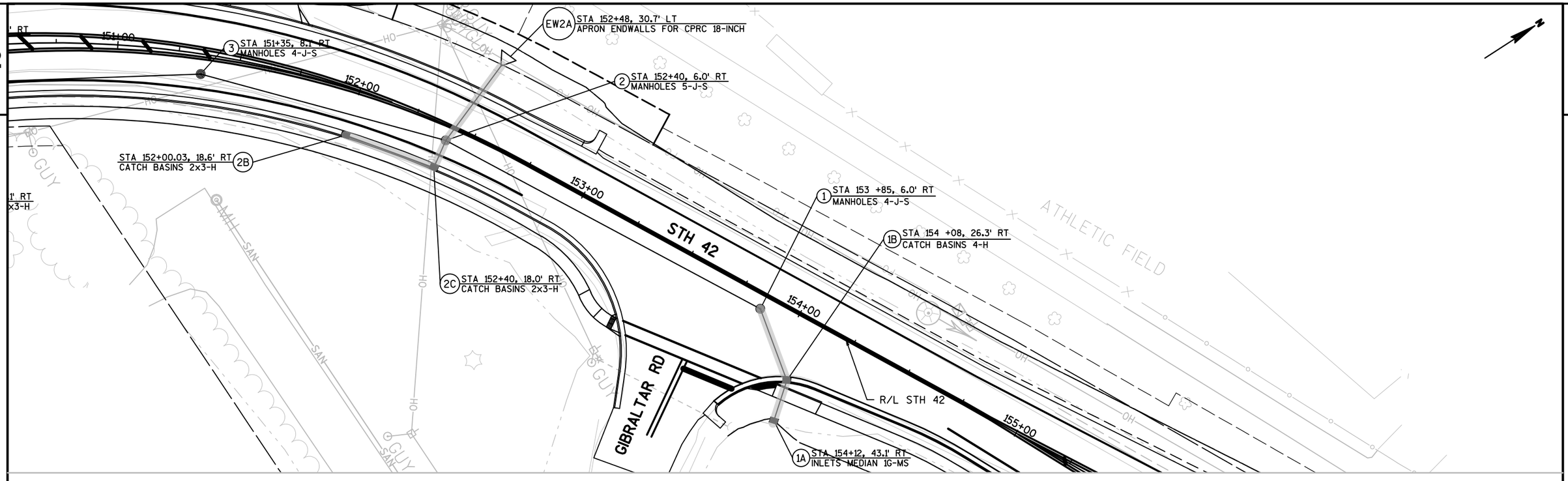


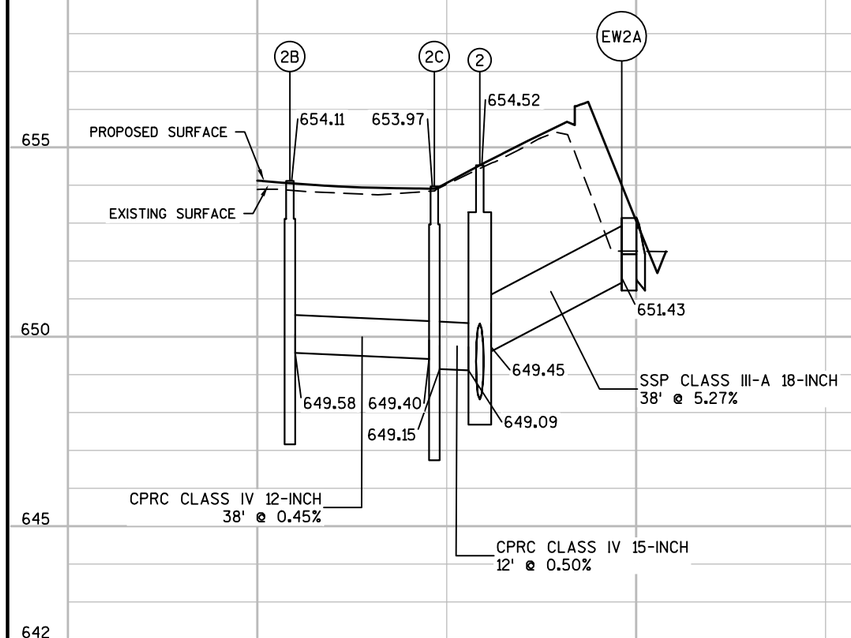


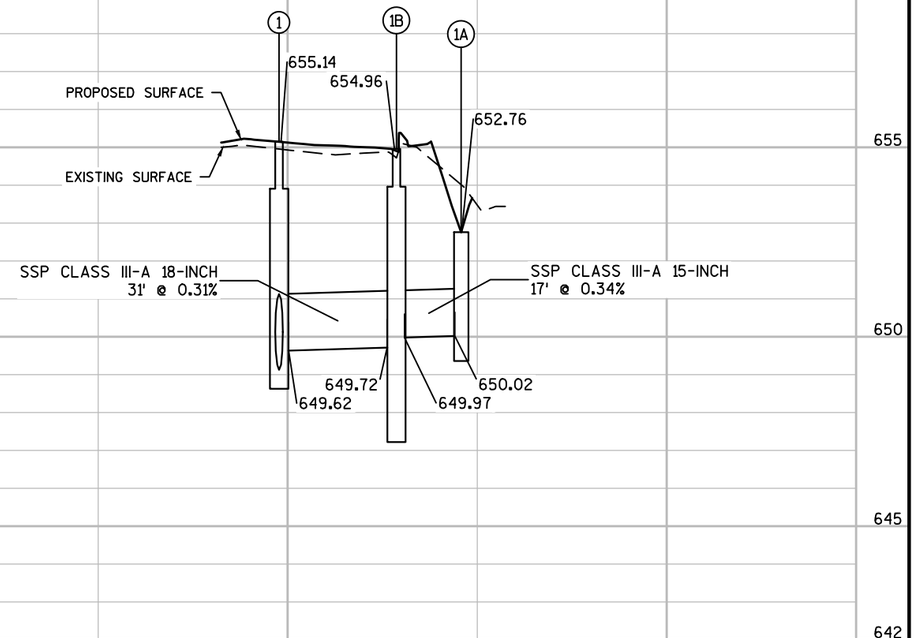
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

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LAYOUT NAME - 022506B-SS
PLOT DATE : 7/30/2018 12:47 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

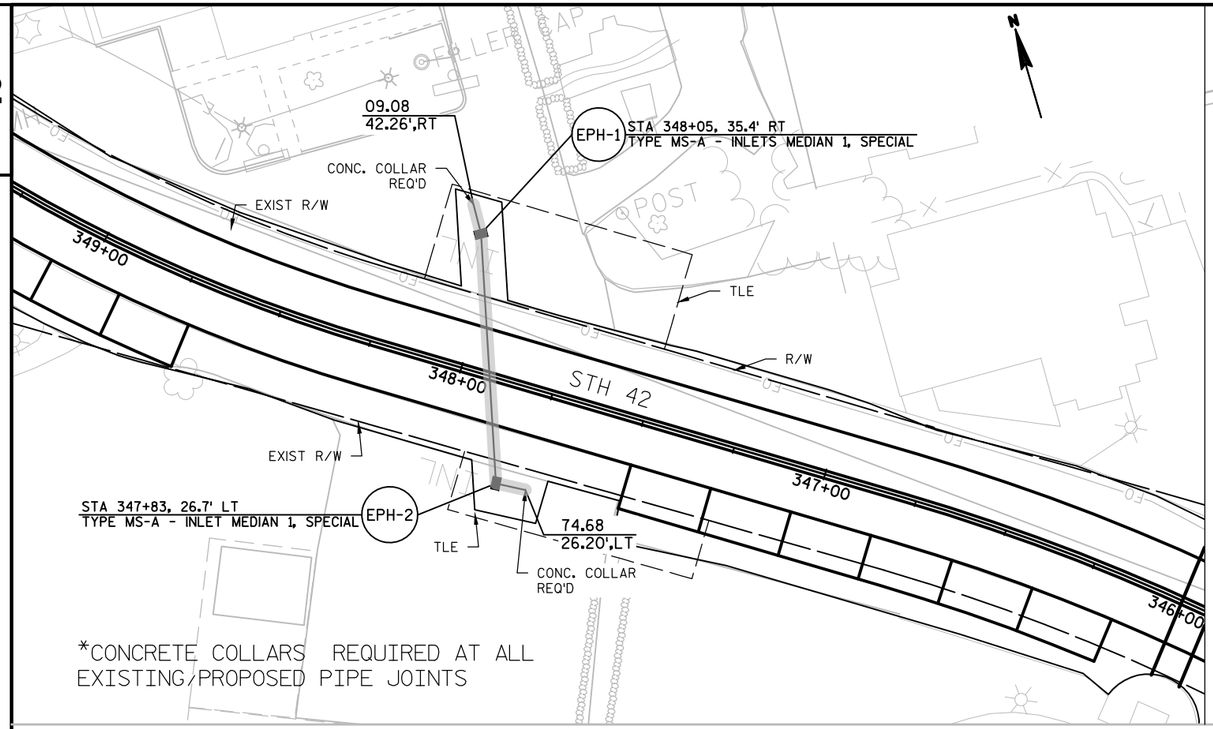


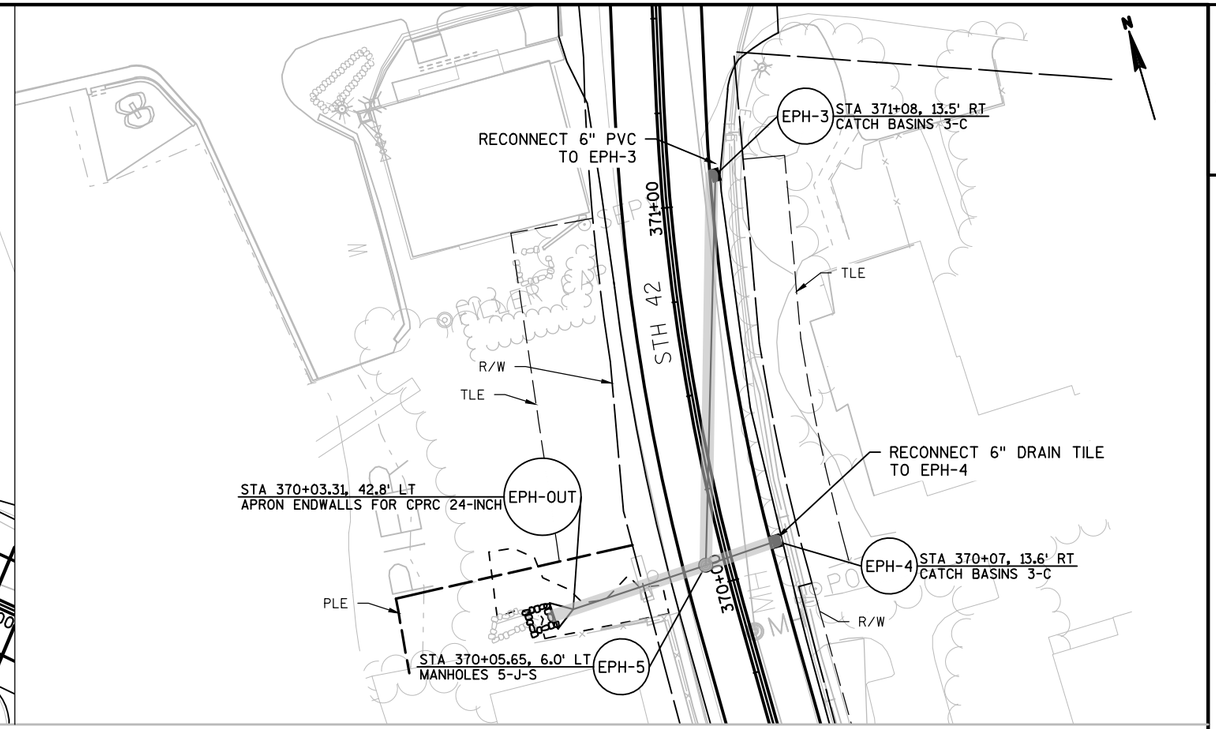


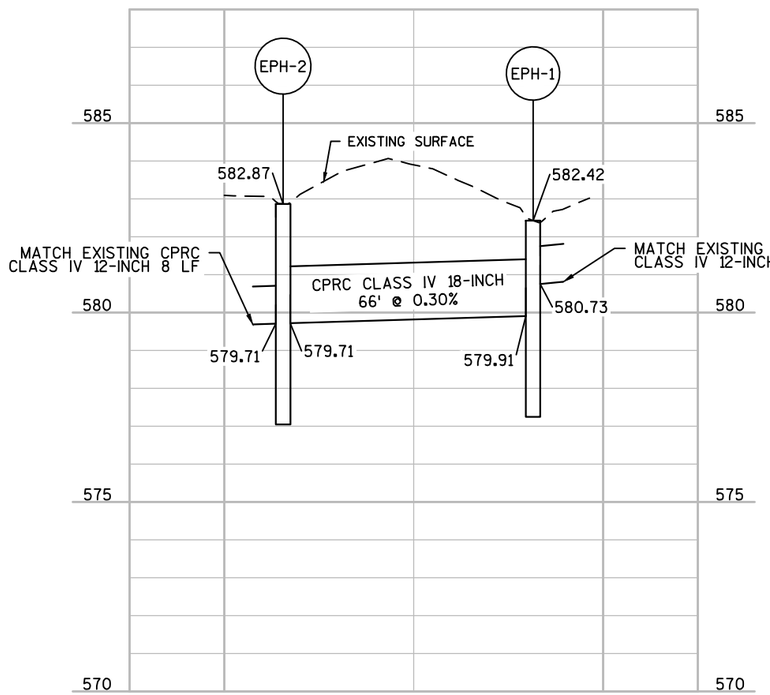


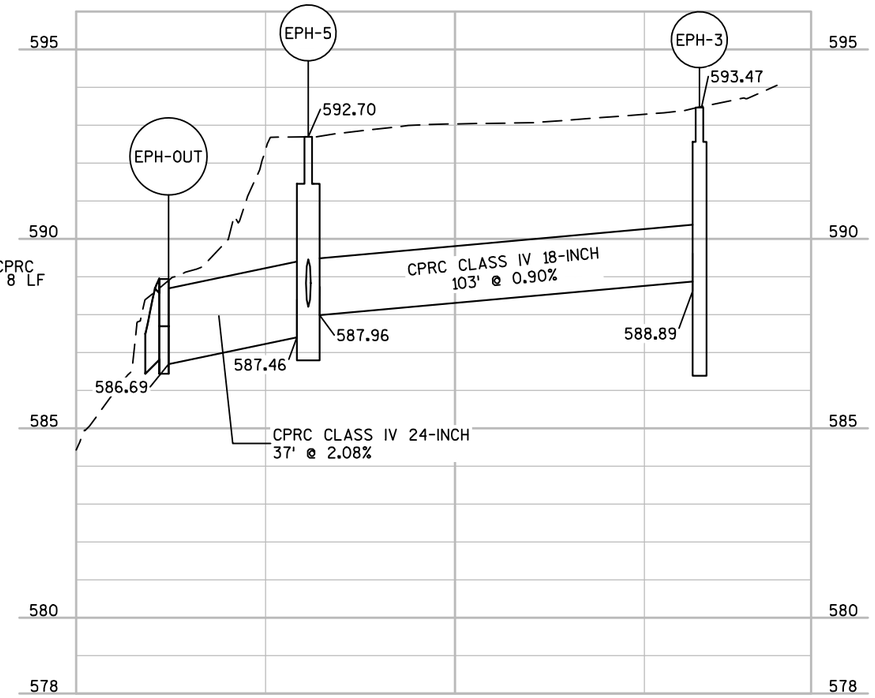
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

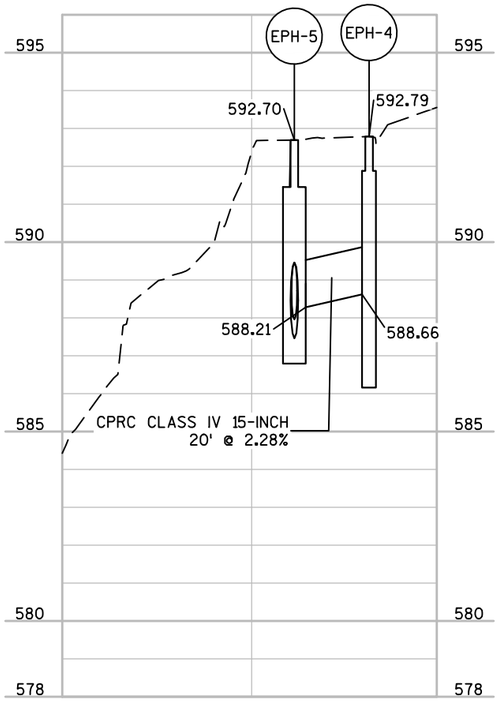
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PLOT DATE : 7/30/2018 12:48 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT







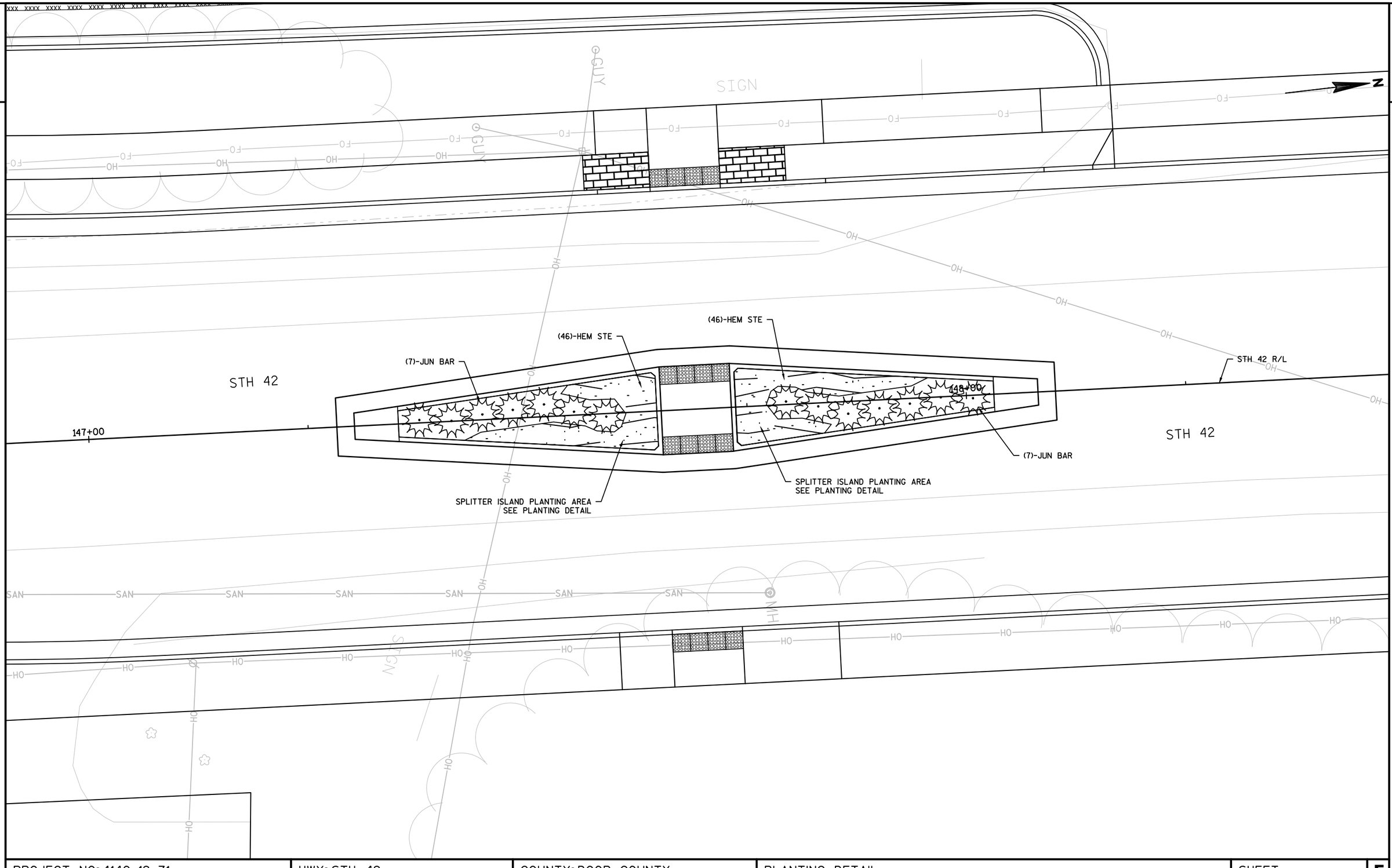




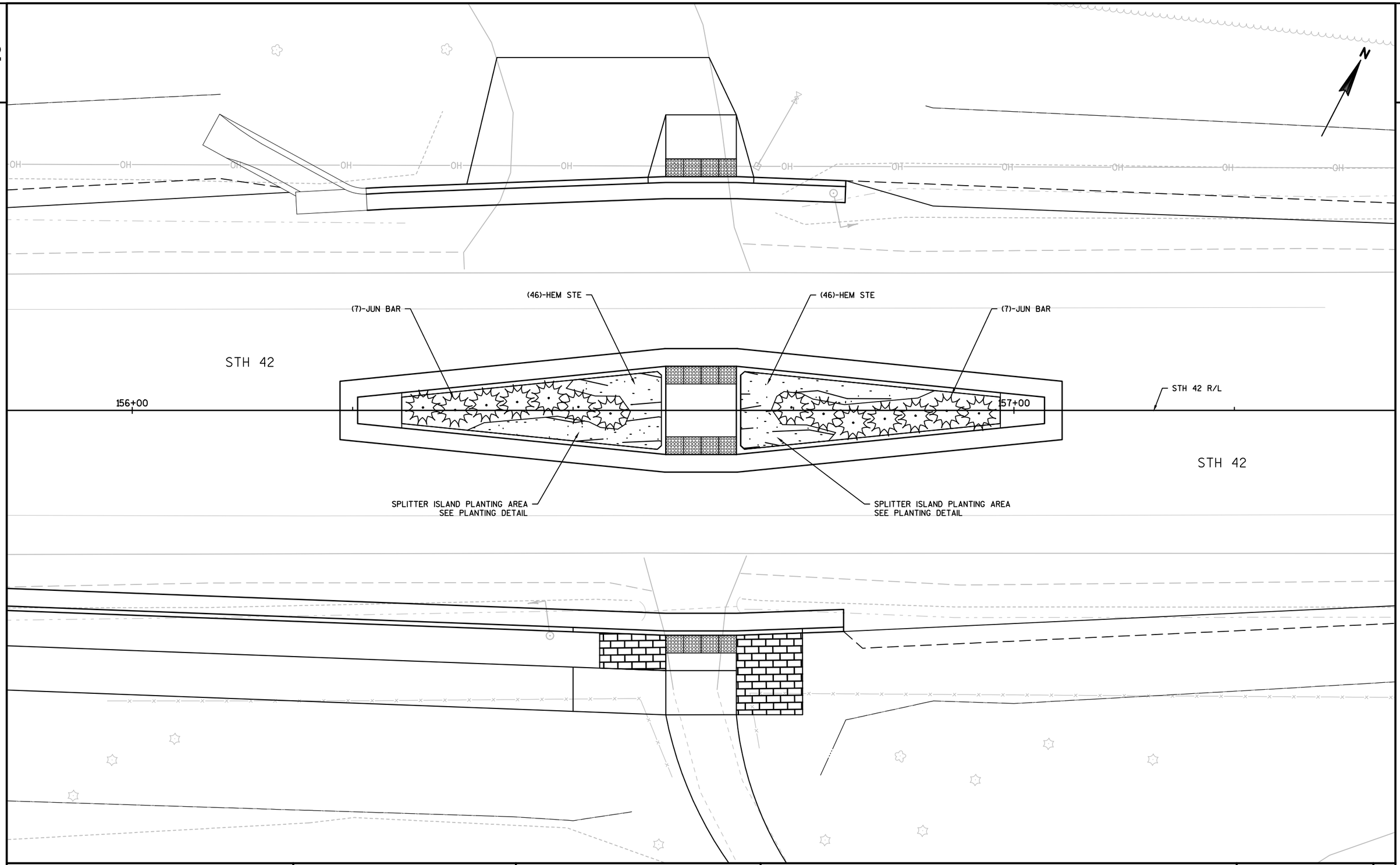
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022507-SS
PLOT DATE : 7/30/2018 12:49 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2


SIGN
GUY
GUY
STH 42
147+00
(7)-JUN BAR
(46)-HEM STE
(46)-HEM STE
(7)-JUN BAR
148+00
STH 42 R/L
STH 42
SPLITTER ISLAND PLANTING AREA
SEE PLANTING DETAIL
SPLITTER ISLAND PLANTING AREA
SEE PLANTING DETAIL
SAN
SAN
SAN

2

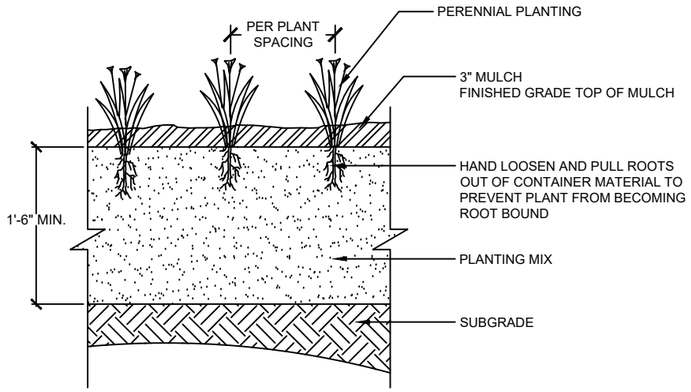


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLANTING DETAIL	SHEET	E

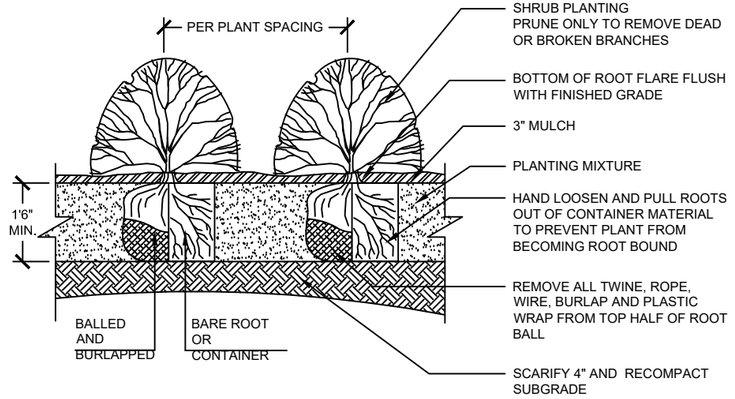
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LAYOUT NAME - 023102-LP

PLOT DATE : 7/25/2018 8:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN: 10 FT

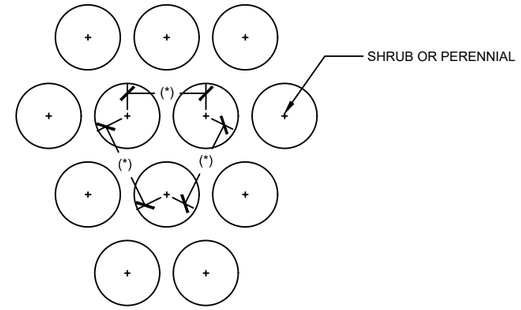
WISDOT/CADDS SHEET 42



1 PERENNIAL PLANTING DETAIL

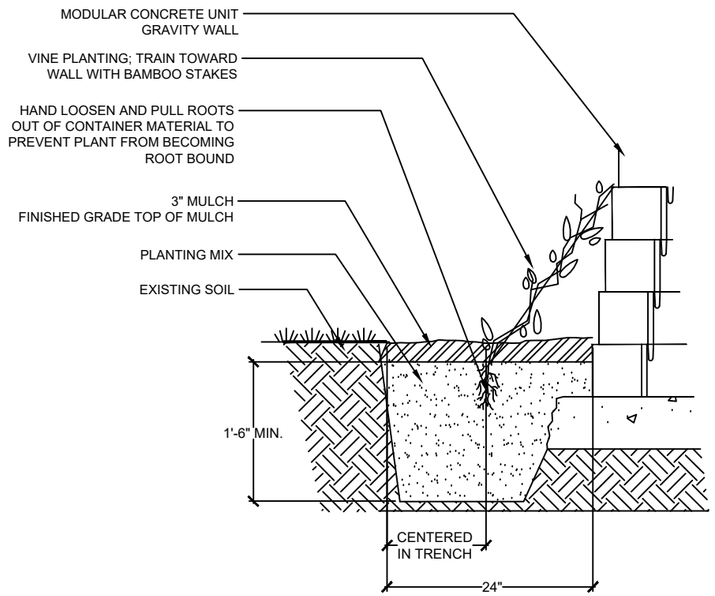


2 SHRUB PLANTING



(*) = 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

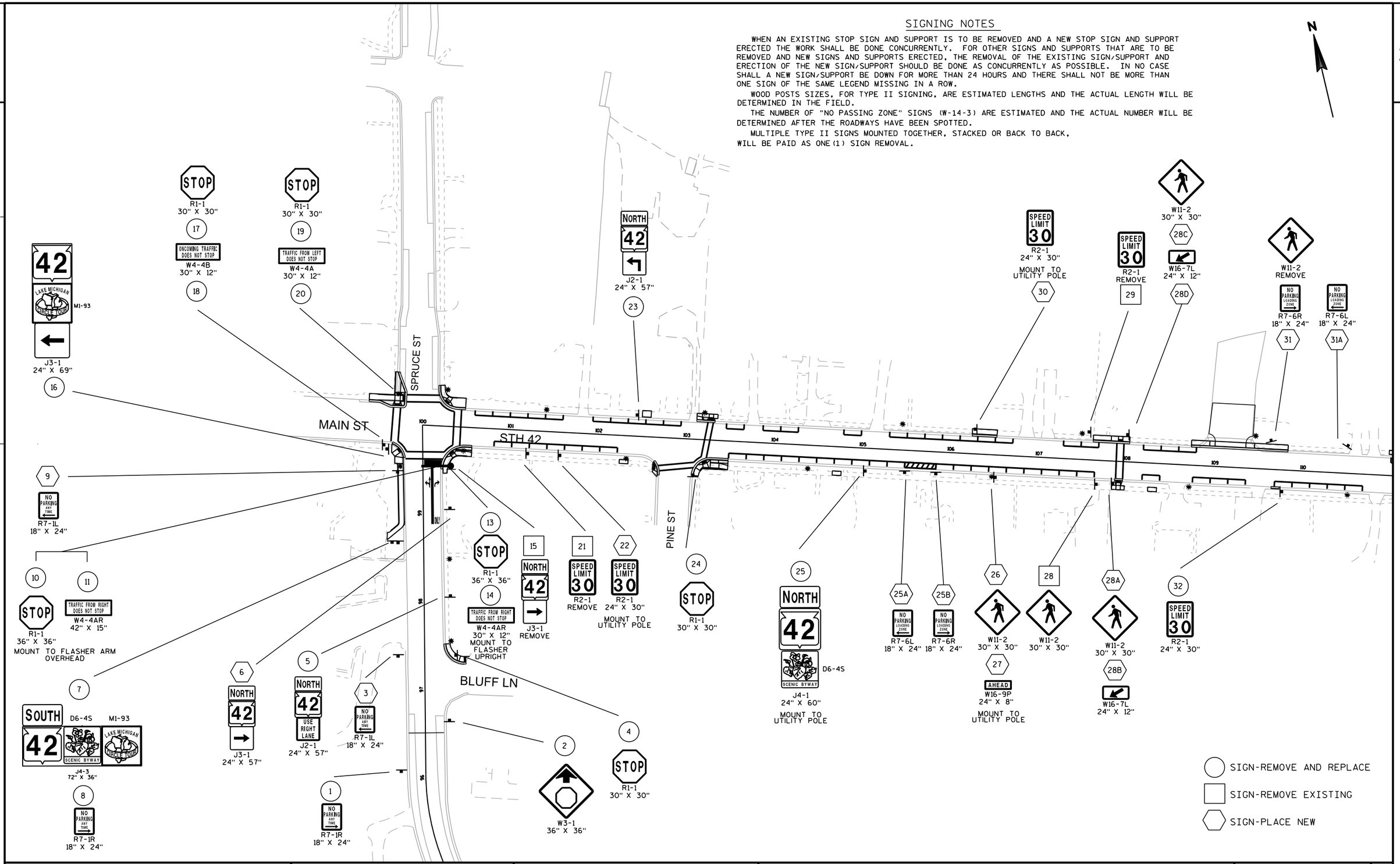
SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.



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 : 31-JUL-2018 09:11 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

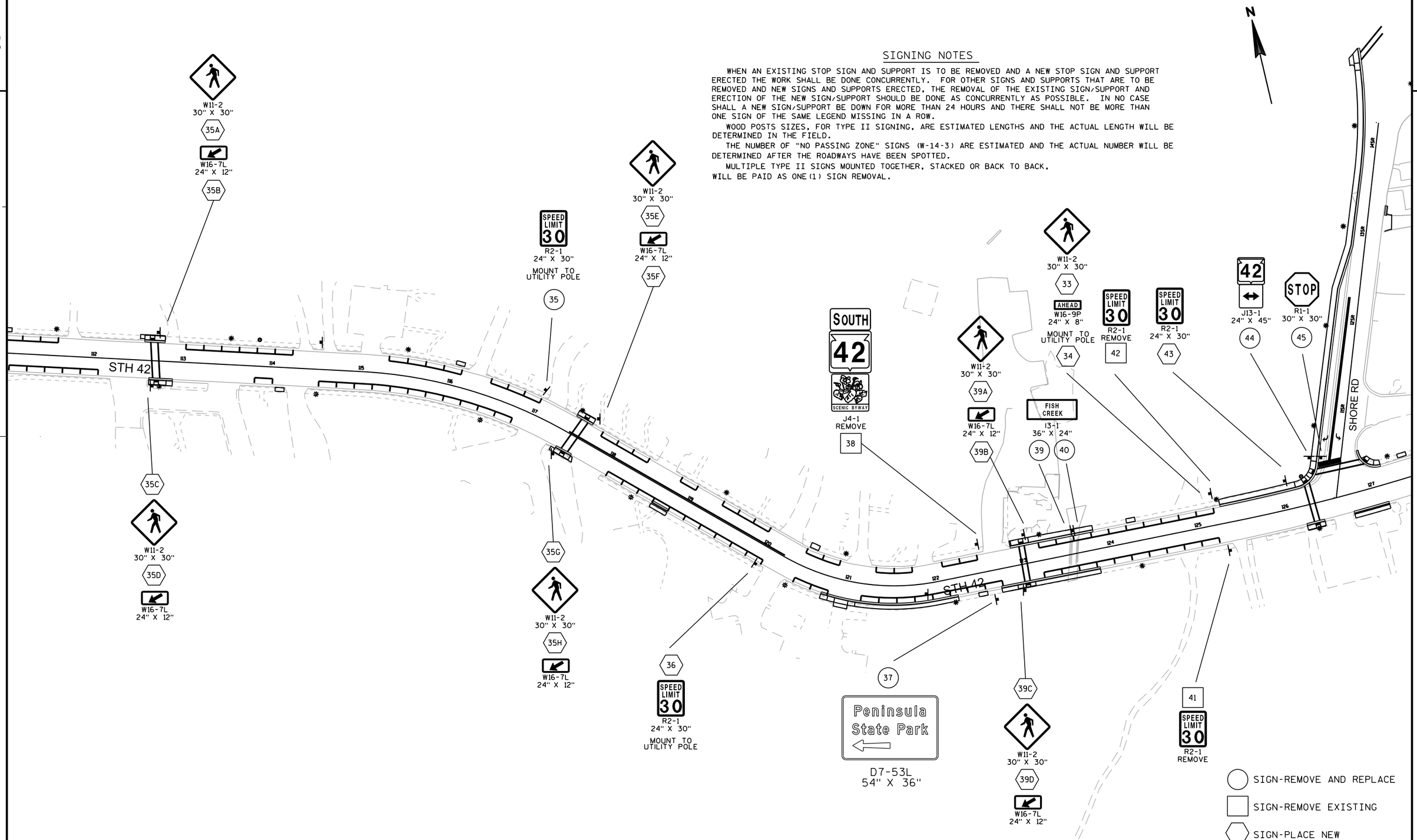
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 31-JUL-2018 09:11 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

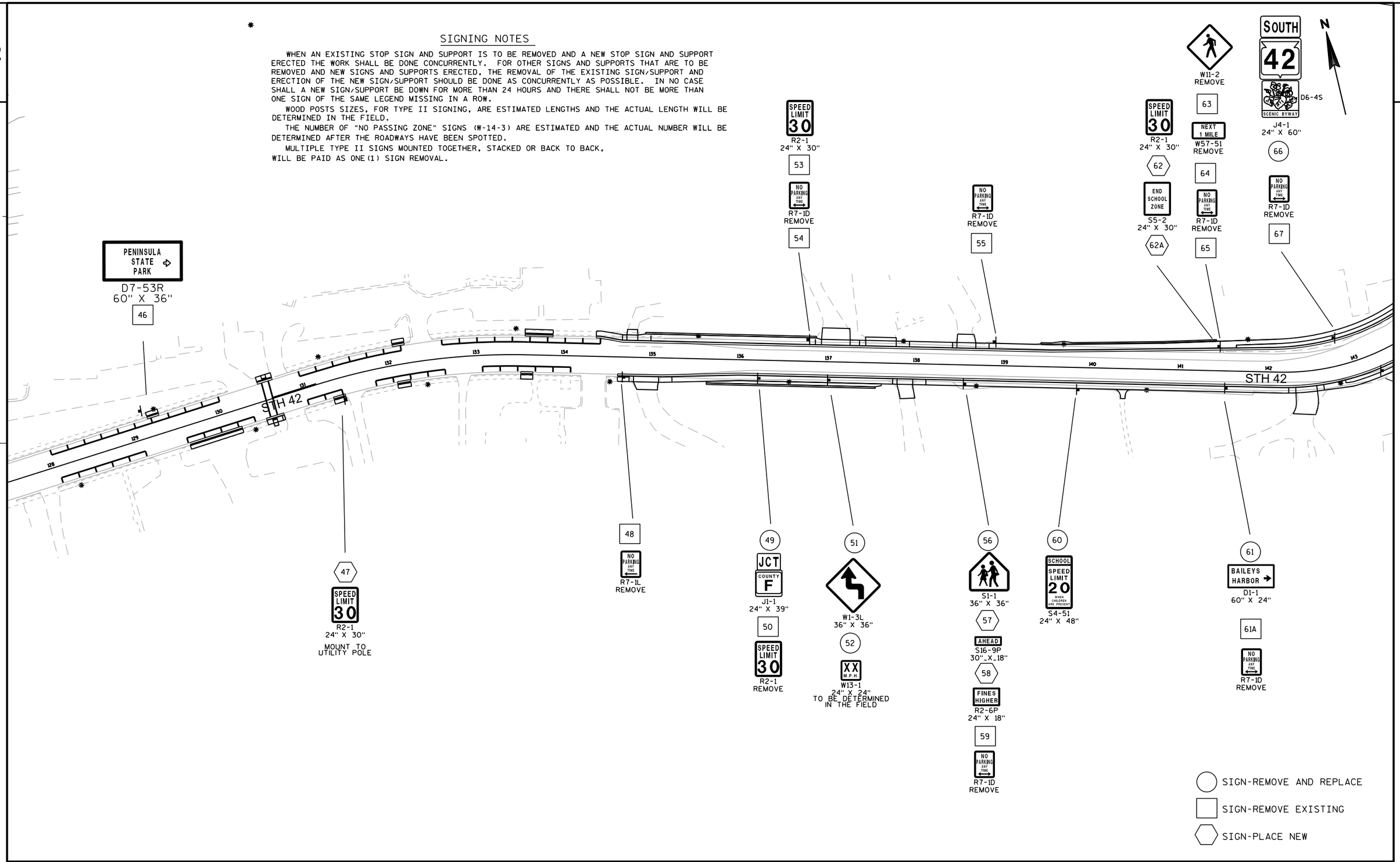
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET	E

2

SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

N

S1-1
36" X 36"
84
S16-7L
30" X 18"
85

R7-1D
REMOVE
88

R4-7
24" X 30"
89

JCT
COUNTY
F
J1-1
24" X 39"
91

R7-1D
REMOVE
92

W1-6
48" X 24"
93

R7-1D
REMOVE
95

W1-7
48" X 24"
96

SPEED
LIMIT
30
R2-1
24" X 30"
98A

SCHOOL
SPEED
LIMIT
15
WHEN
CHILDREN
ARE PRESENT
S4-51
REMOVE
98

R7-1D
REMOVE
99

S1-1
36" X 36"
102

S16-7L
30"_X_18"
103

W11-2
REMOVE
111
112

W1-3L
36" X 36"
116A

XX
M.P.H.
W13-1
24" X 24"
TO BE DETERMINED
IN THE FIELD
116B

SPEED
LIMIT
30
R2-1
REMOVE
116

COUNTY
F
J13-1
24" X 45"
70

W1-6
48" X 24"
74

BAILEYS
HARBOR
D1-1
60" X 24"
76

CTH F

STH 42

GIBRALTAR RD

97A
W5-56
18" X 18"

94
W11-2
REMOVE

97
STOP
R1-1
30" X 30"

R4-7
24" X 30"
104

107
S1-1
36" X 36"
108
S16-7L
30"_X_18"

109
110
W11-2
REMOVE

113
SPONSOR
DOOR COUNTY
ART
LEAGUE
I55-56
30" X 36"
INCLUDE NEW
BRACKET
PER SIGN PLATE
I55-56B

114
R4-7
24" X 30"

115
SPEED
LIMIT
30
R2-1
24" X 30"
115A
END
SCHOOL
ZONE
S5-2
24" X 30"

117
NO
PASSING
ZONE
W14-3
48" X 36"

79
R4-7
24" X 30"

82
S1-1
36" X 36"
83
S16-7L
30" X 18"

90
NO
PARKING
ANY
TIME
R7-1D
REMOVE

68
W1-6
48" X 24"

69
COUNTY
F
J13-1
24" X 45"

71
STOP
R1-1
36" X 36"

72
STOP
R1-1
36" X 36"

73
42
J13-1
24" X 45"

75
NORTH
42
SCENIC BYWAY
D6-4S
J4-1
24" X 60"
MOUNT TO
UTILITY POLE

77
SPEED
LIMIT
30
R2-1
24" X 30"
78
NO
PARKING
ANY
TIME
R7-1D
REMOVE

SIGNING NOTES

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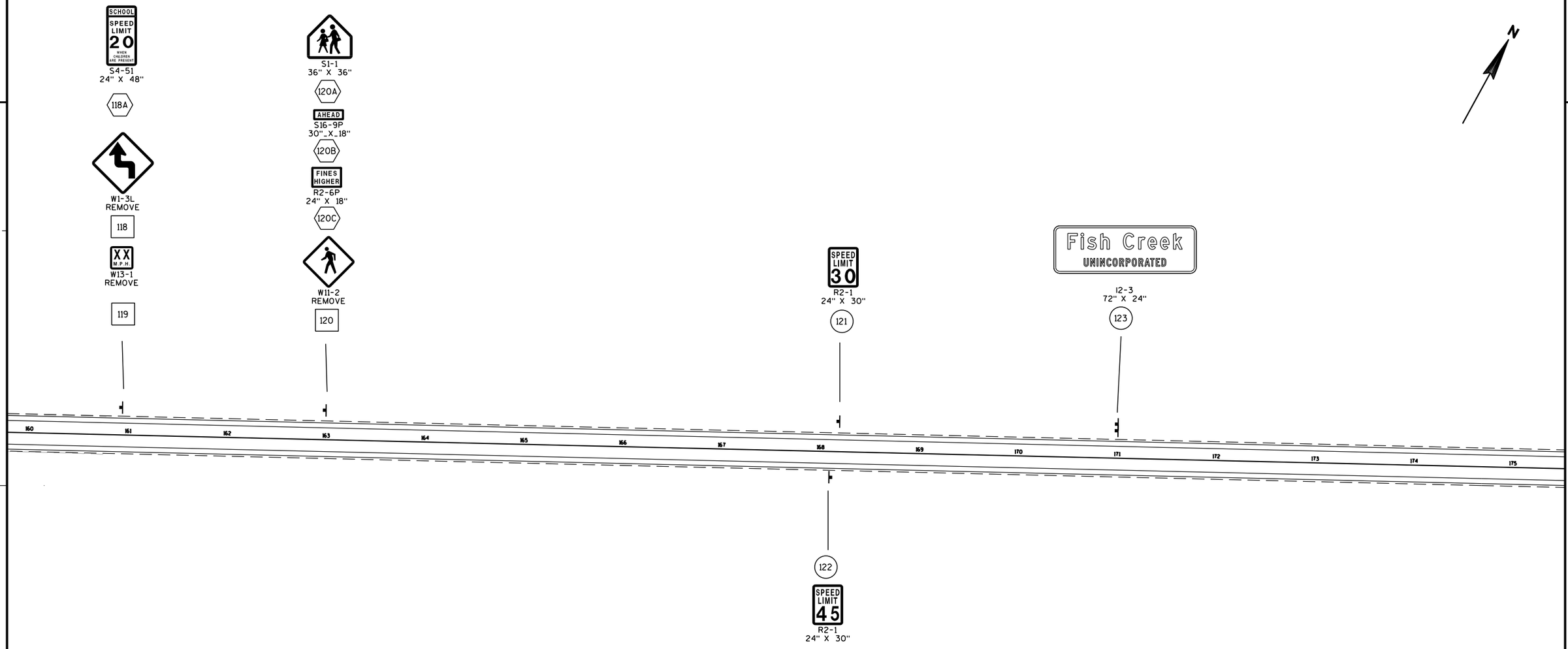
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET	E

2



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SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

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 : 31-JUL-2018 09:11 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

2





W3-5
36" X 36"

124



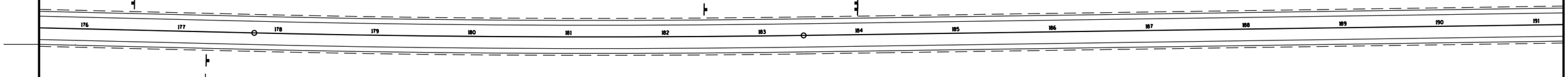
W14-3
48" X 36"

126



D7-51
54" X 36"

127



125



R2-1
24" X 30"

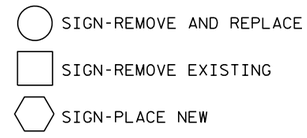
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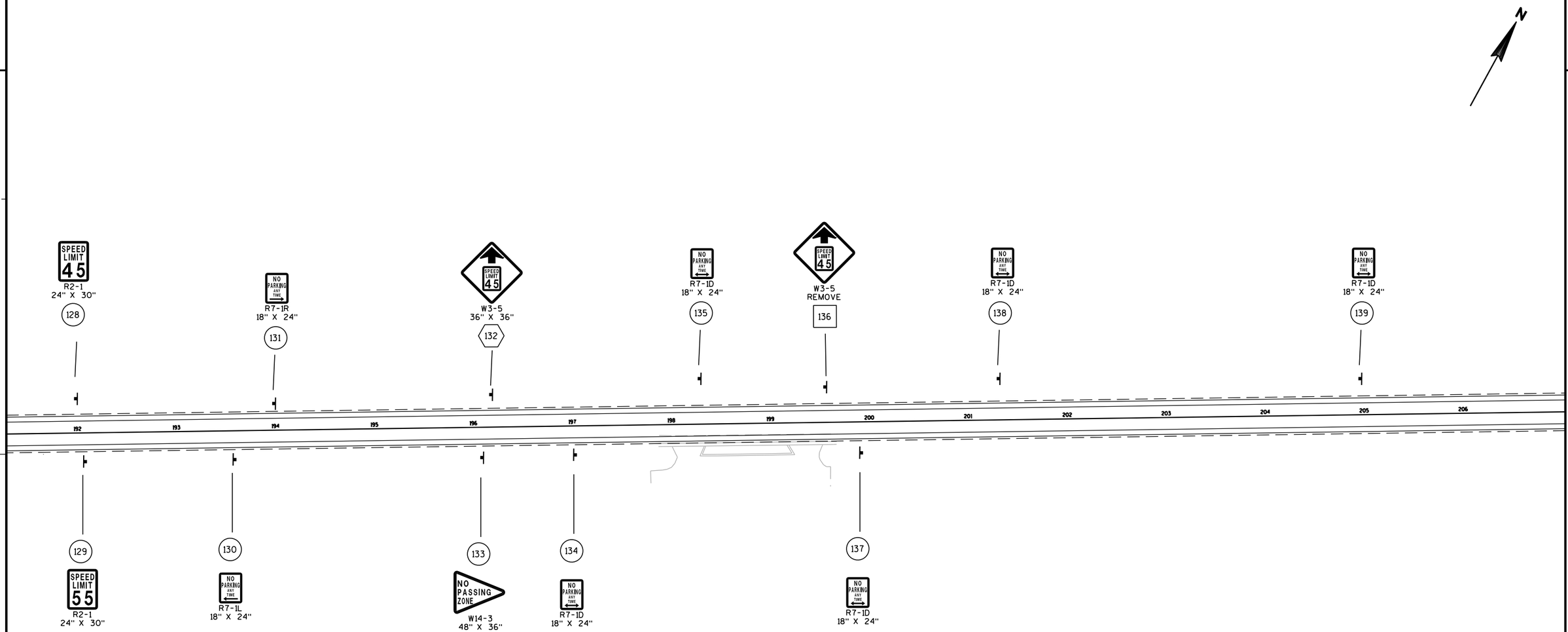
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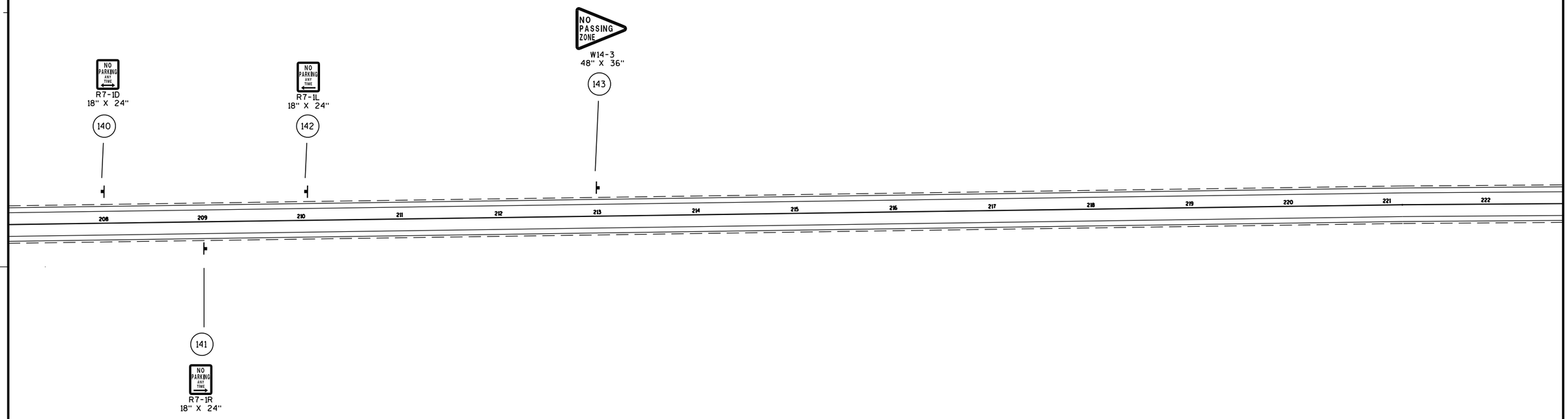
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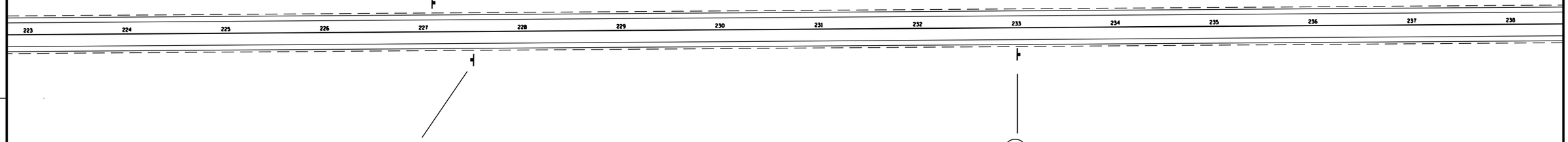
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2







W14-3
48" X 36"

144

145



W14-3
48" X 36"

146



W54-54
30" X 30"

147

750 FT

W16-2A
24" X 12"

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2

N

THEATRE ENTRANCE
W54-54
30" X 30"
152

THEATRE ENTRANCE
W54-54
REMOVE
154

SPEED LIMIT 55
R2-1
24" X 30"
155

SOUTH
42
D6-4S
SCENIC BYWAY
M1-93
LAKE MICHIGAN CIRCLE TOUR
J4-3
72" X 36"
156

SPEED LIMIT 55
R2-1
REMOVE
158

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

STH 42

SIGN

148
SPEED LIMIT 45
W3-5
36" X 36"

149
NO PASSING ZONE
W14-3
48" X 36"

150
JCT
COUNTY A
J1-1
24" X 39"

153
JACKSONPORT
D1-1
REMOVE

157
SPEED LIMIT 45
R2-1
24" X 30"

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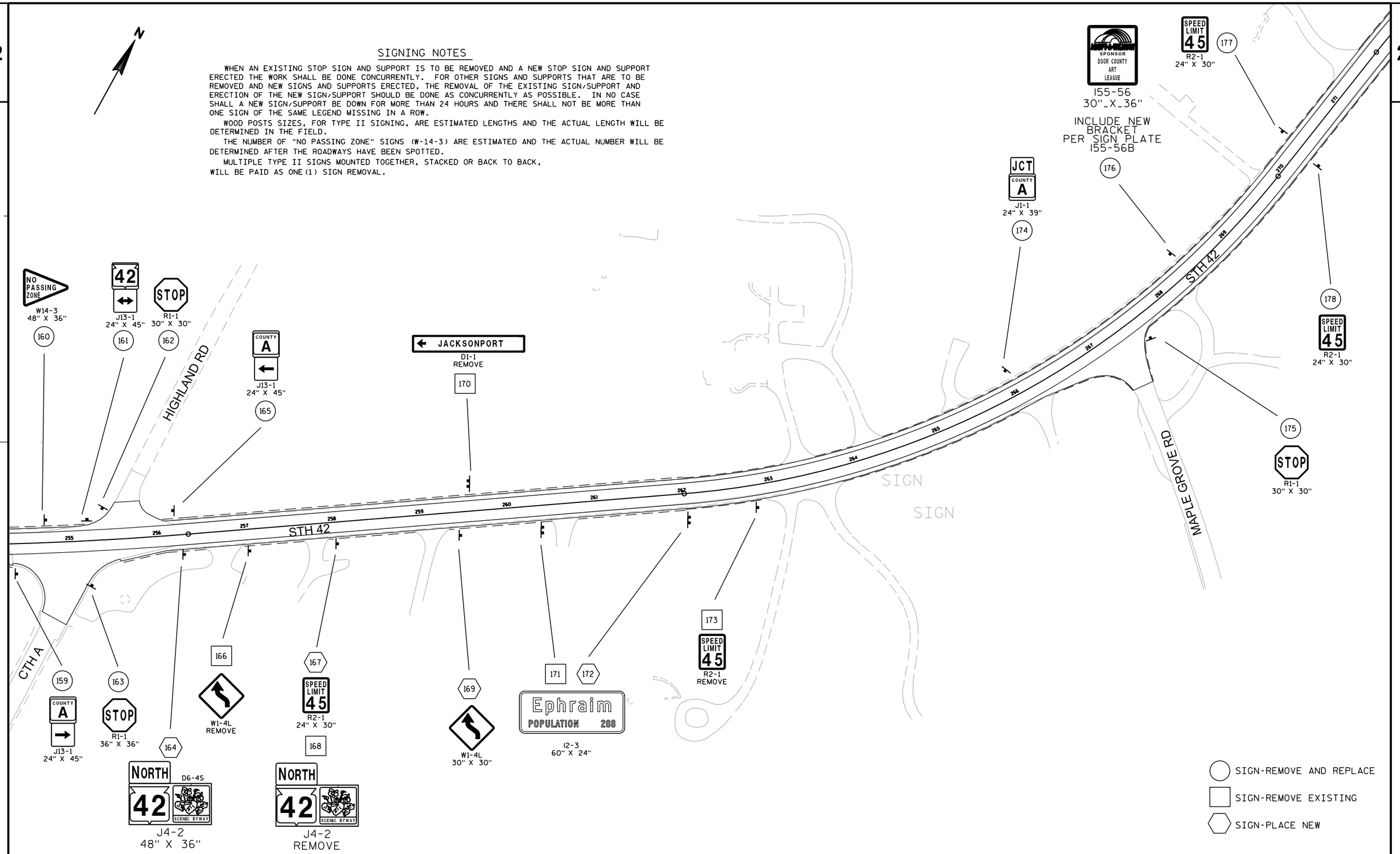
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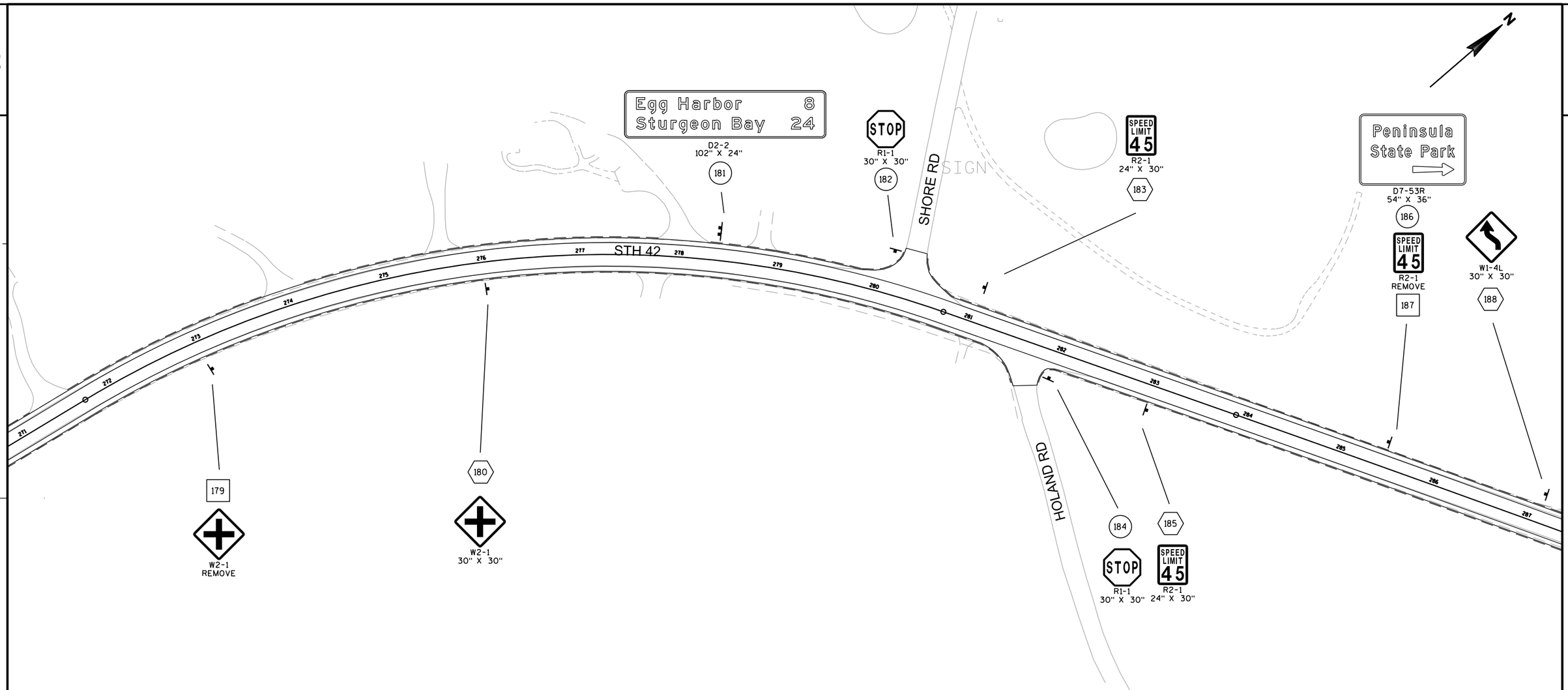
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WISDOT/CADDS SHEET 42

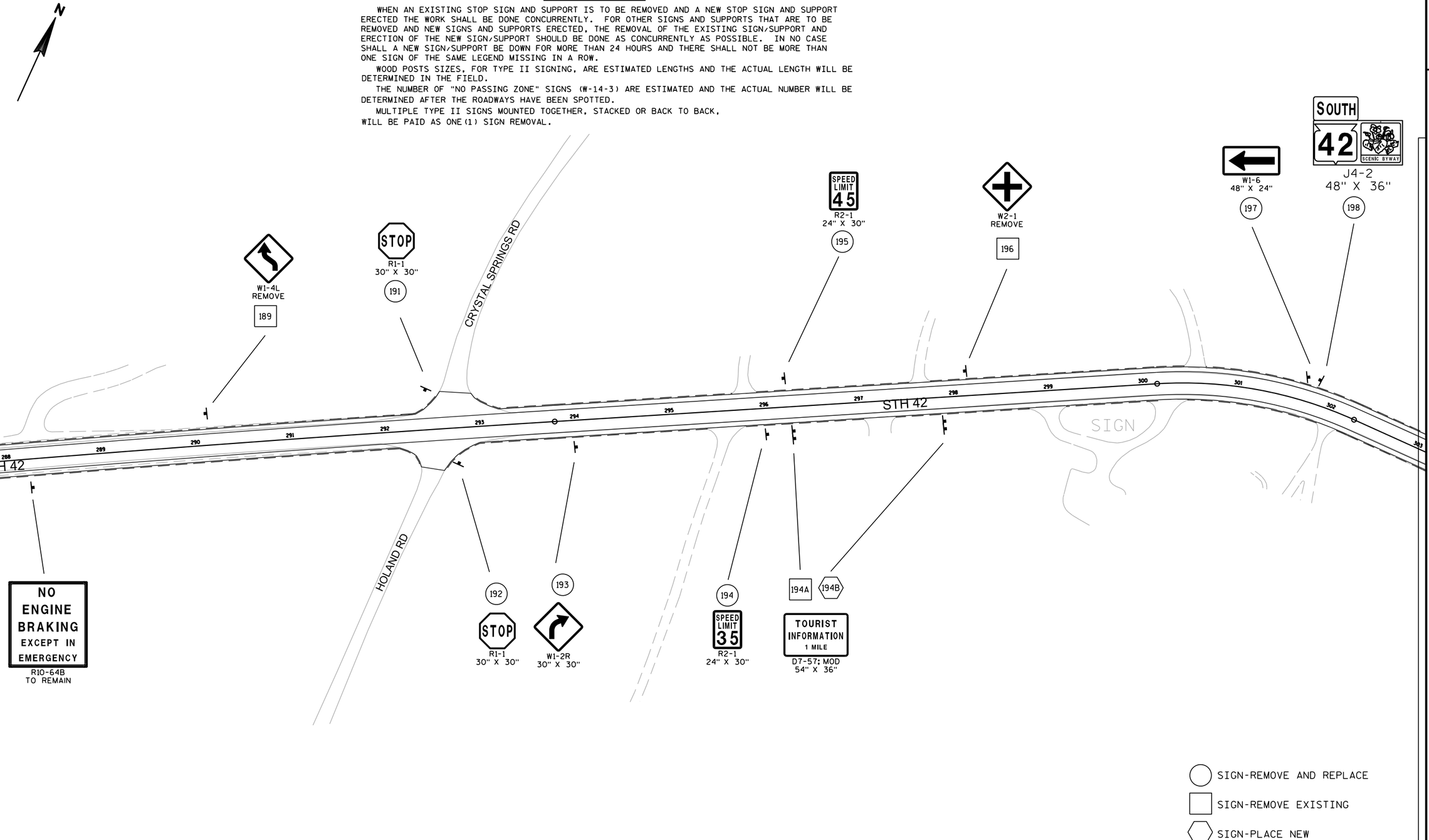
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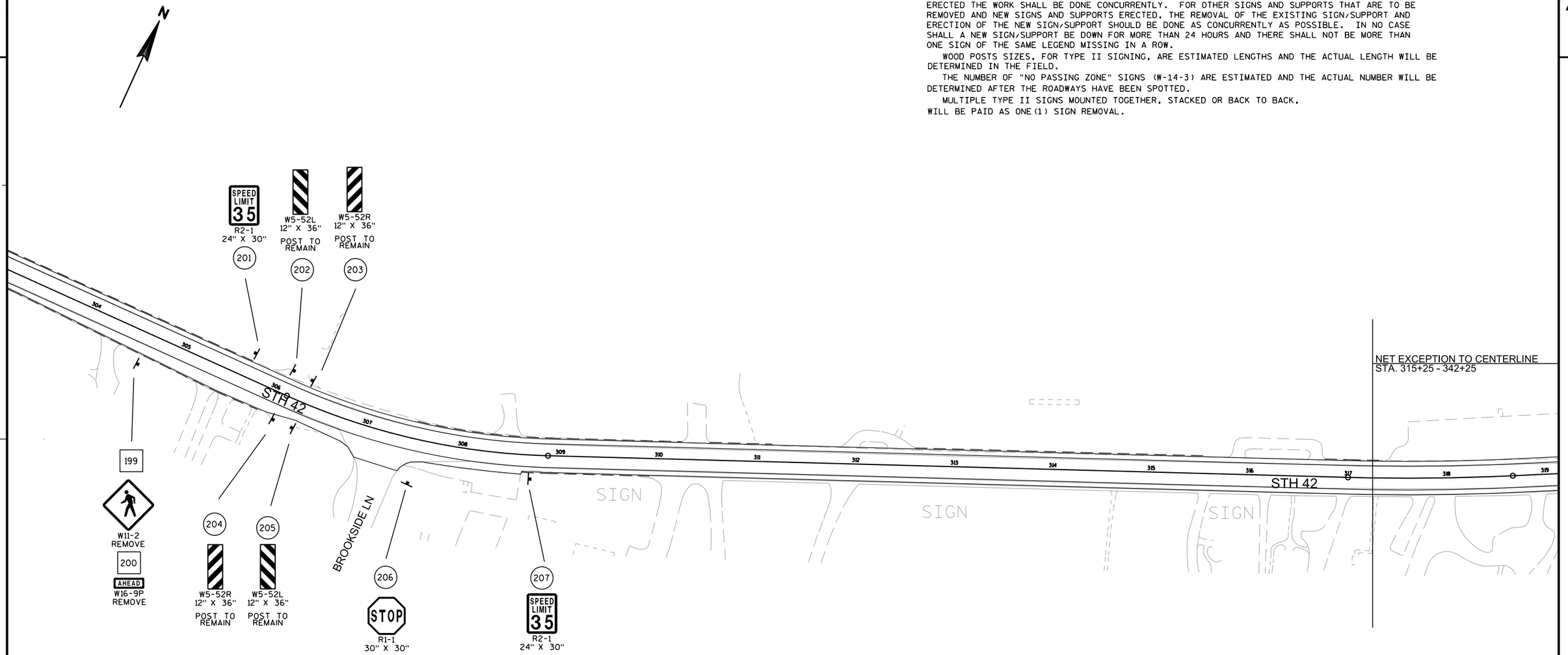
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NET EXCEPTION TO CENTERLINE
STA. 315+25 - 342+25

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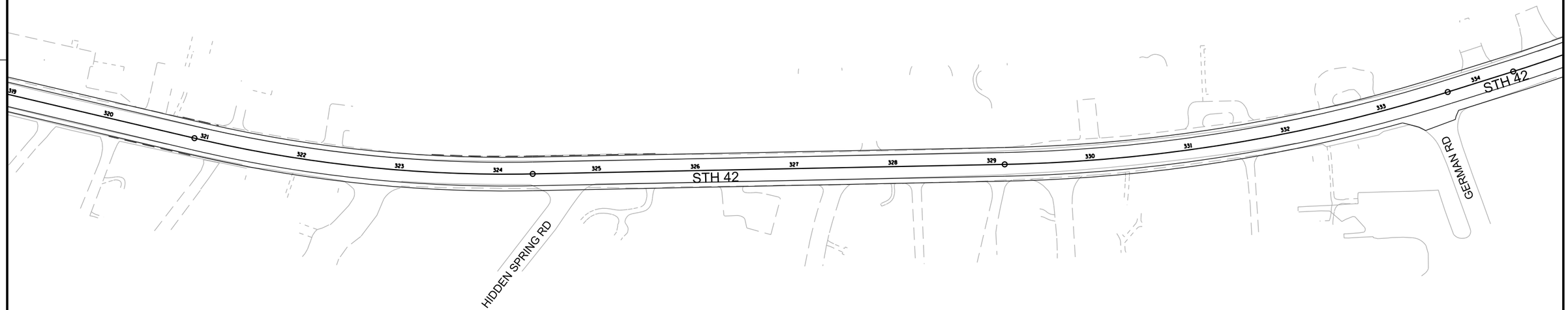
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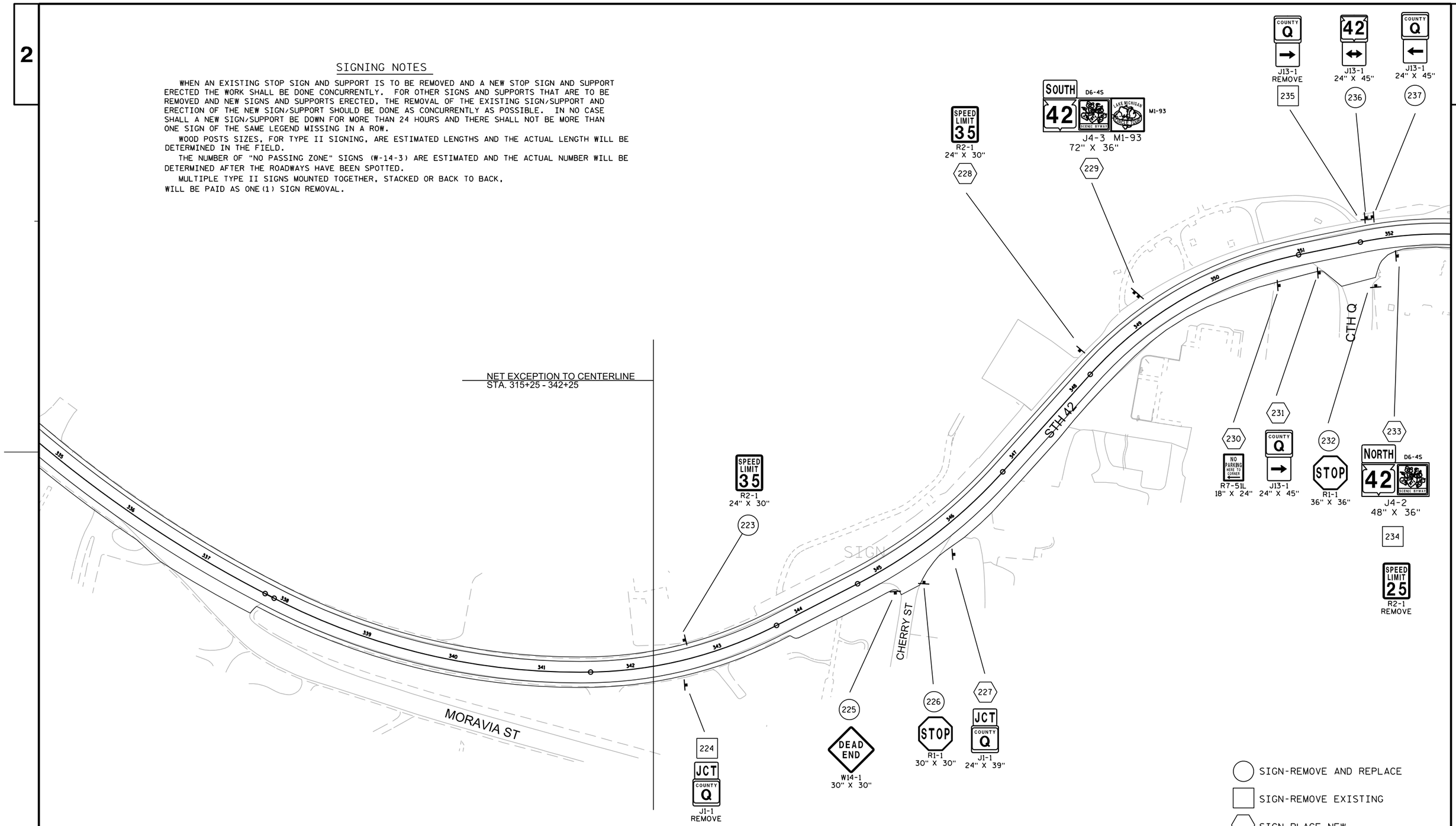
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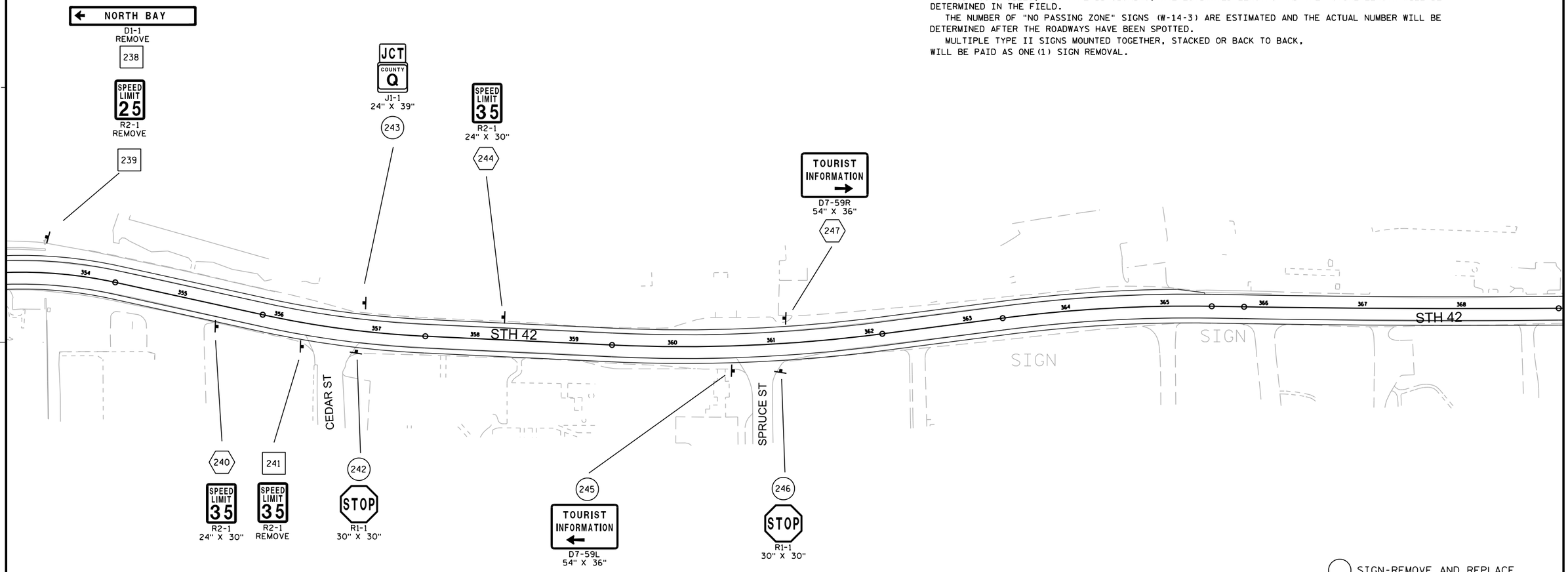
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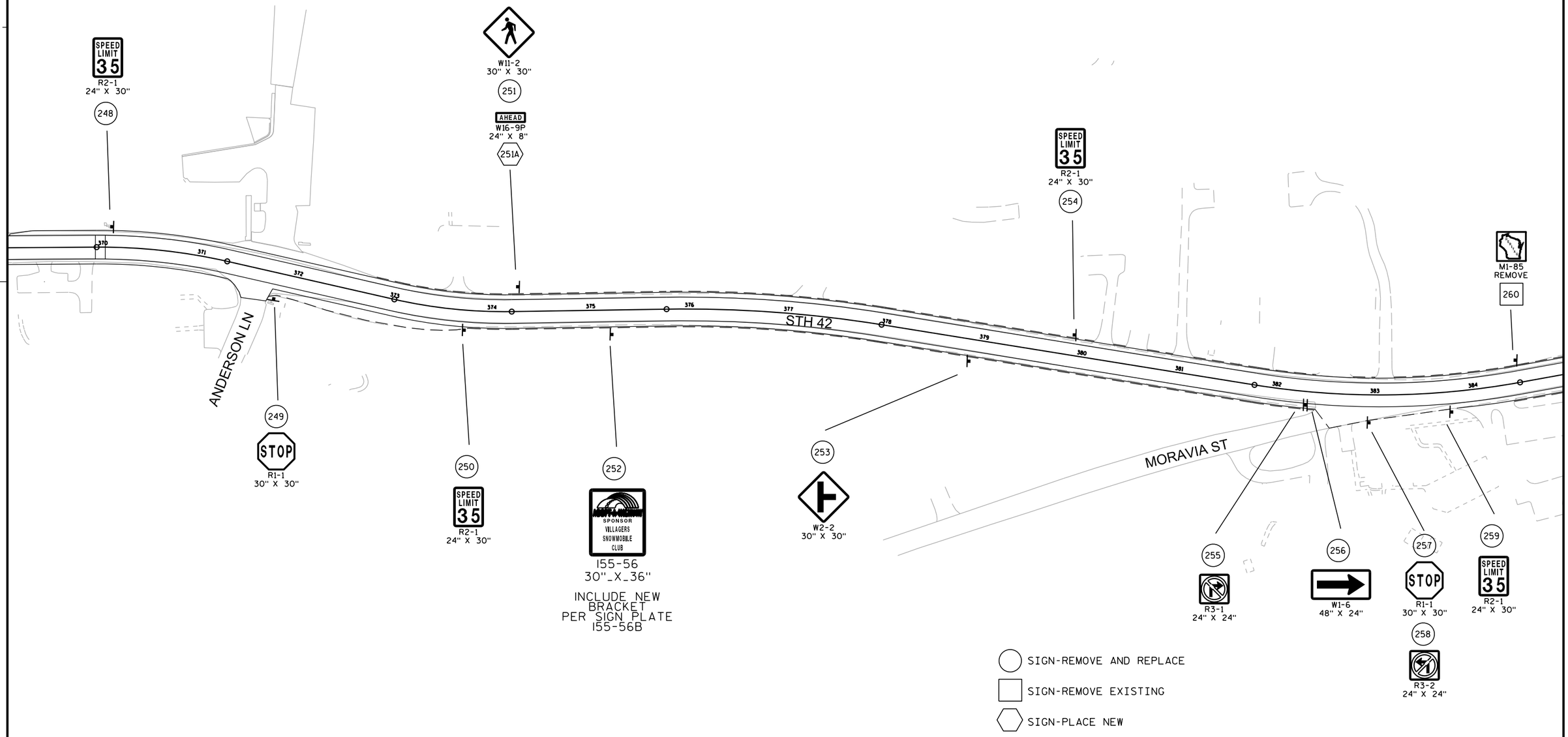
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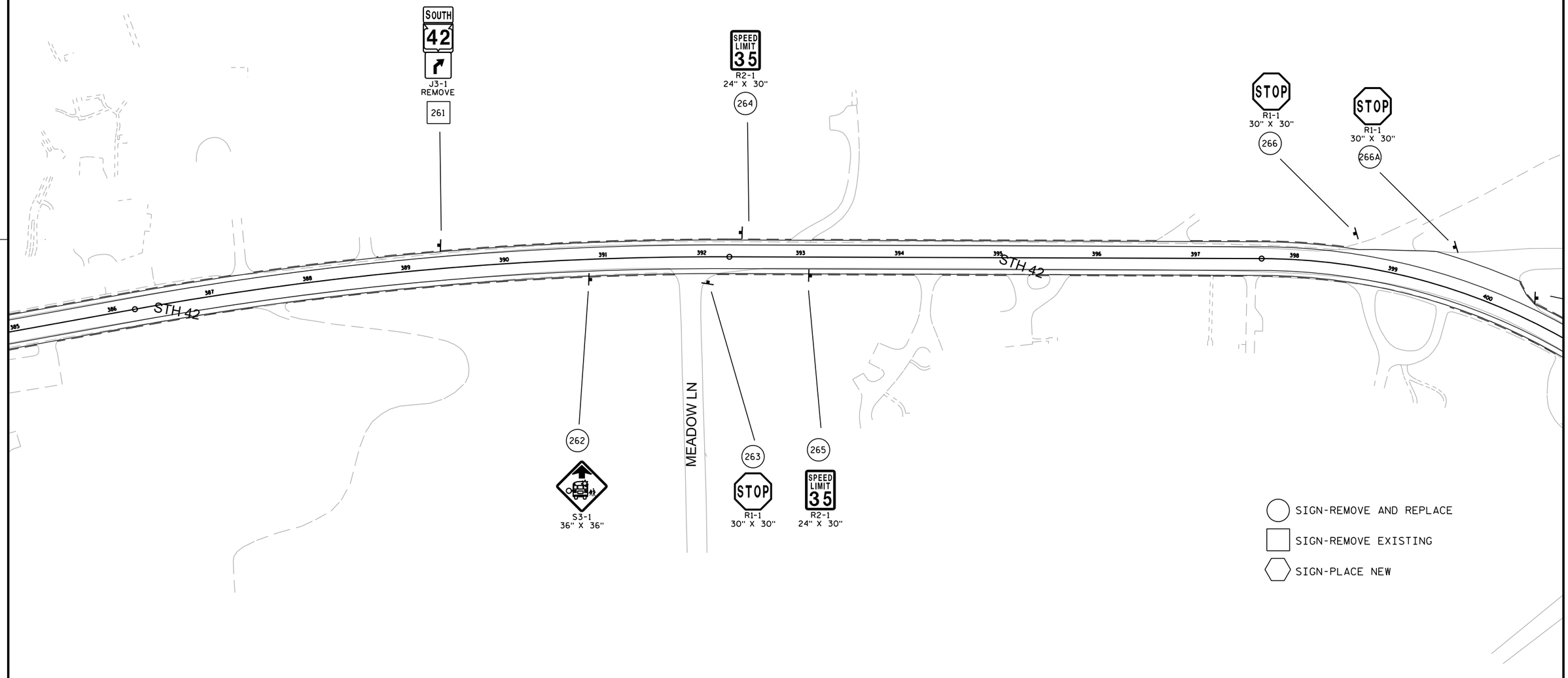
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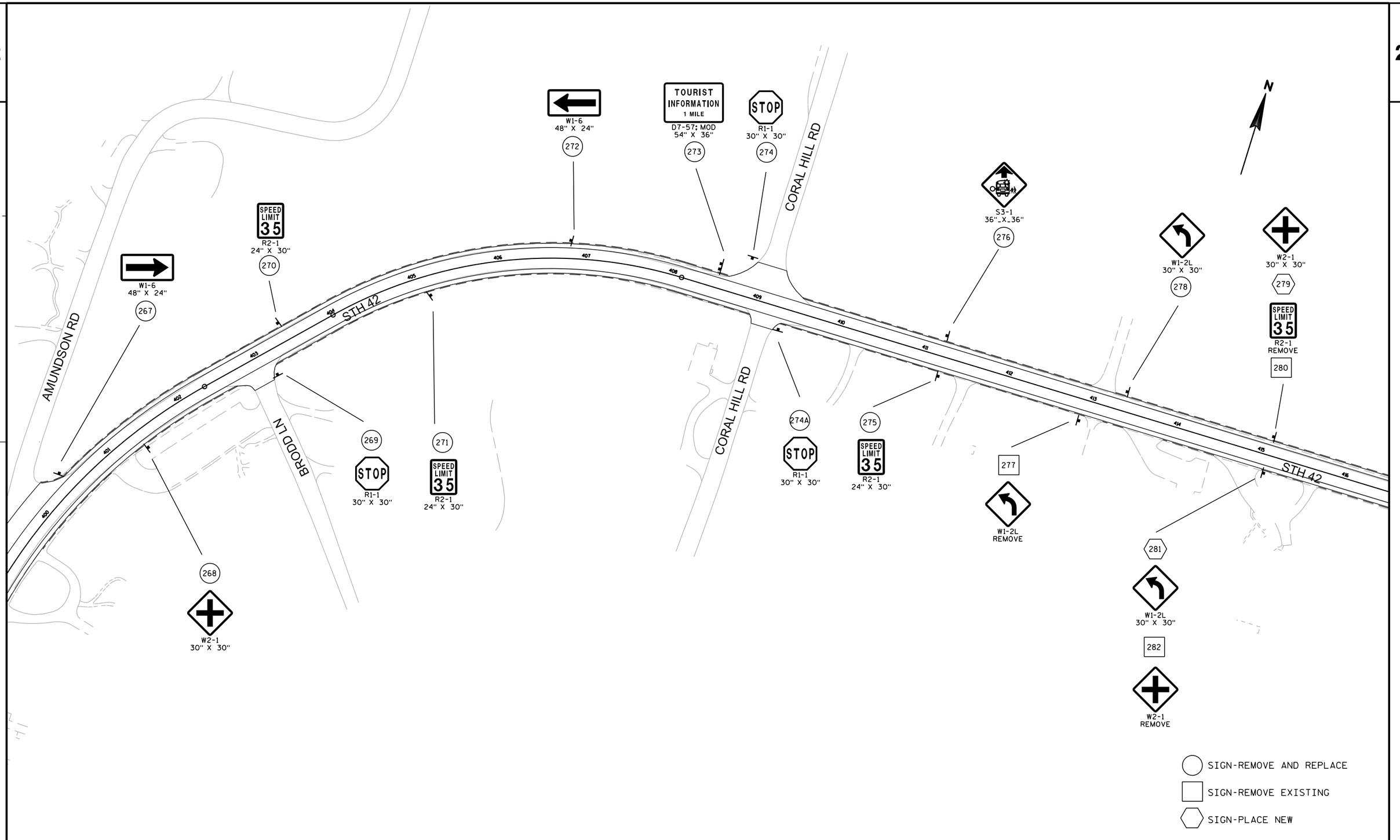
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET	E

2



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

FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 31-JUL-2018 09:11 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

2

N

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

W2-1
REMOVE
283A

284

W2-1
30" X 30"

SOUTH 42 SCENIC BYWAY
J4-2
REMOVE
285

STOP
R1-1
30" X 30"
287

ORCHARD ST

286

W1-6
48" X 24"

288

STOP
R1-1
30" X 30"

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

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

290

SPEED LIMIT 45
R2-1
24" X 30"

S3-1
36" X 36"
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

SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

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

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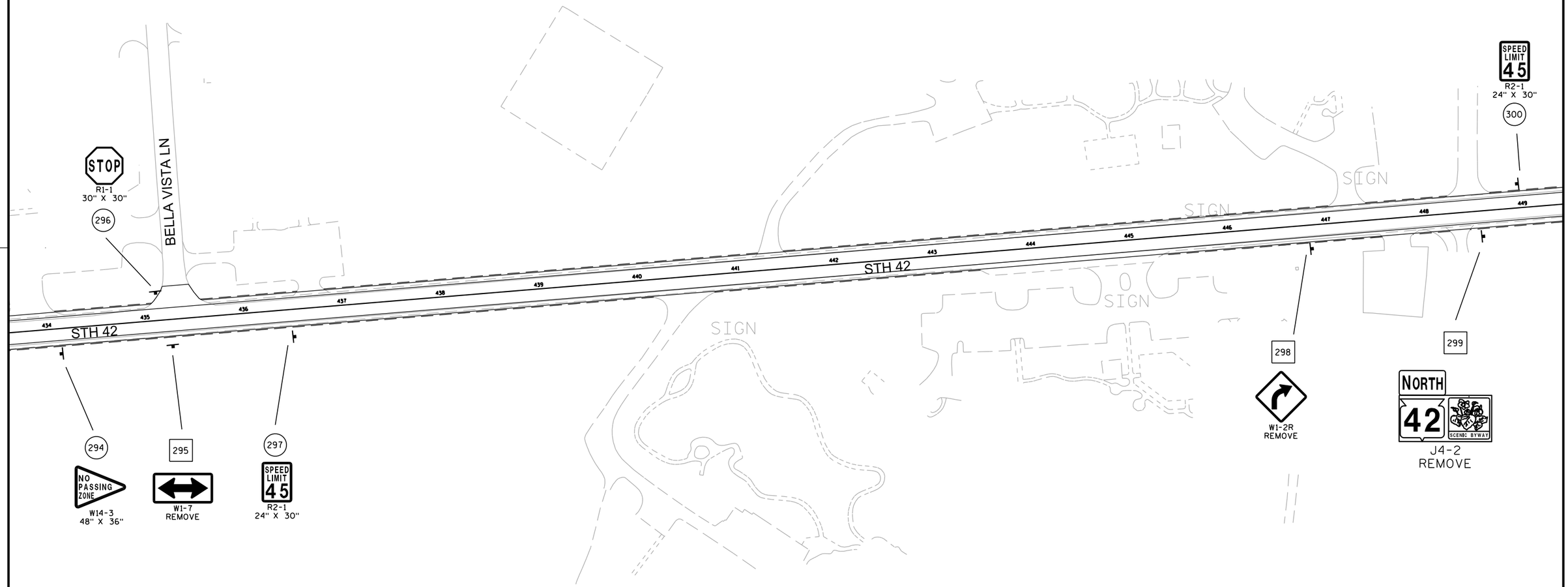
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MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.



SIGN-REMOVE AND REPLACE

SIGN-REMOVE EXISTING

SIGN-PLACE NEW

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

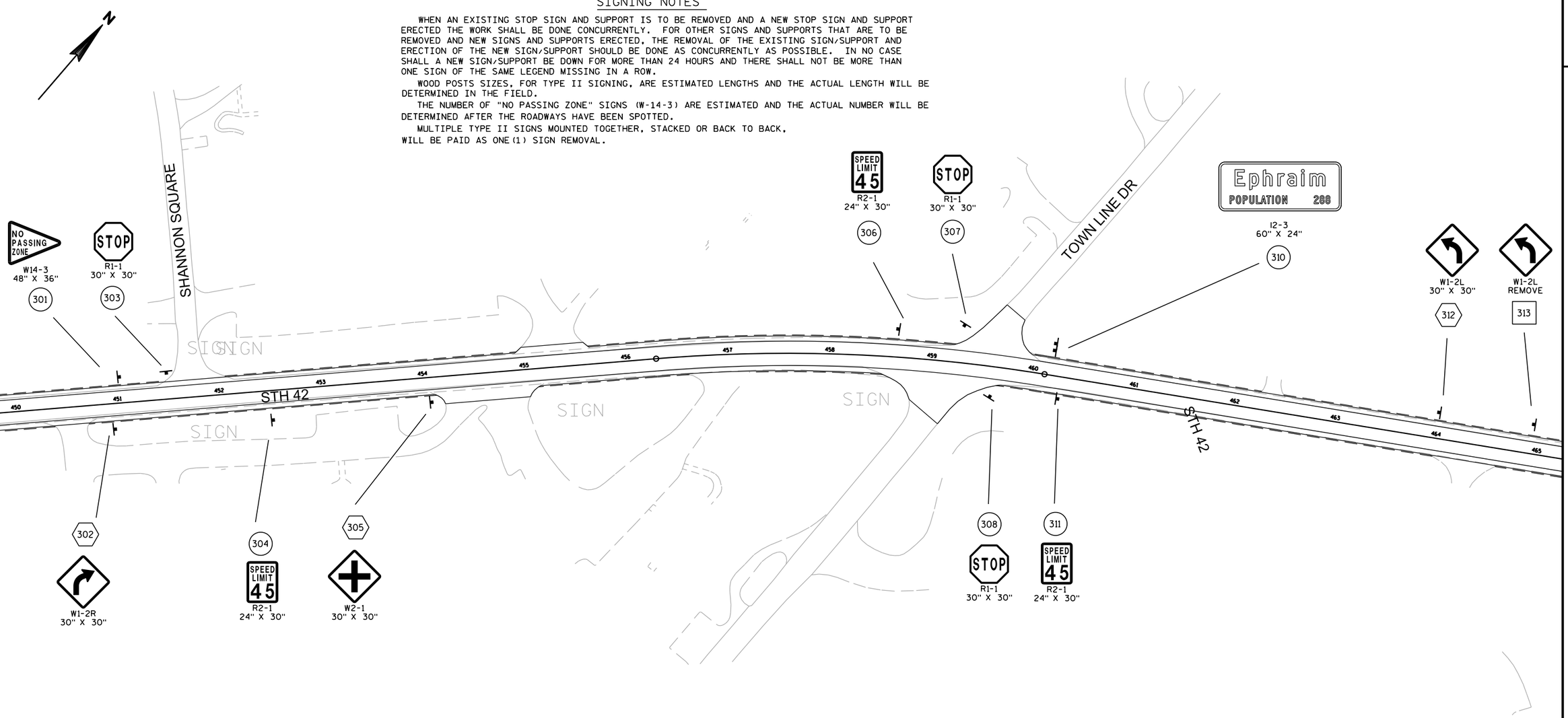
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SIGN-REMOVE EXISTING

SIGN-PLACE NEW

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

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2

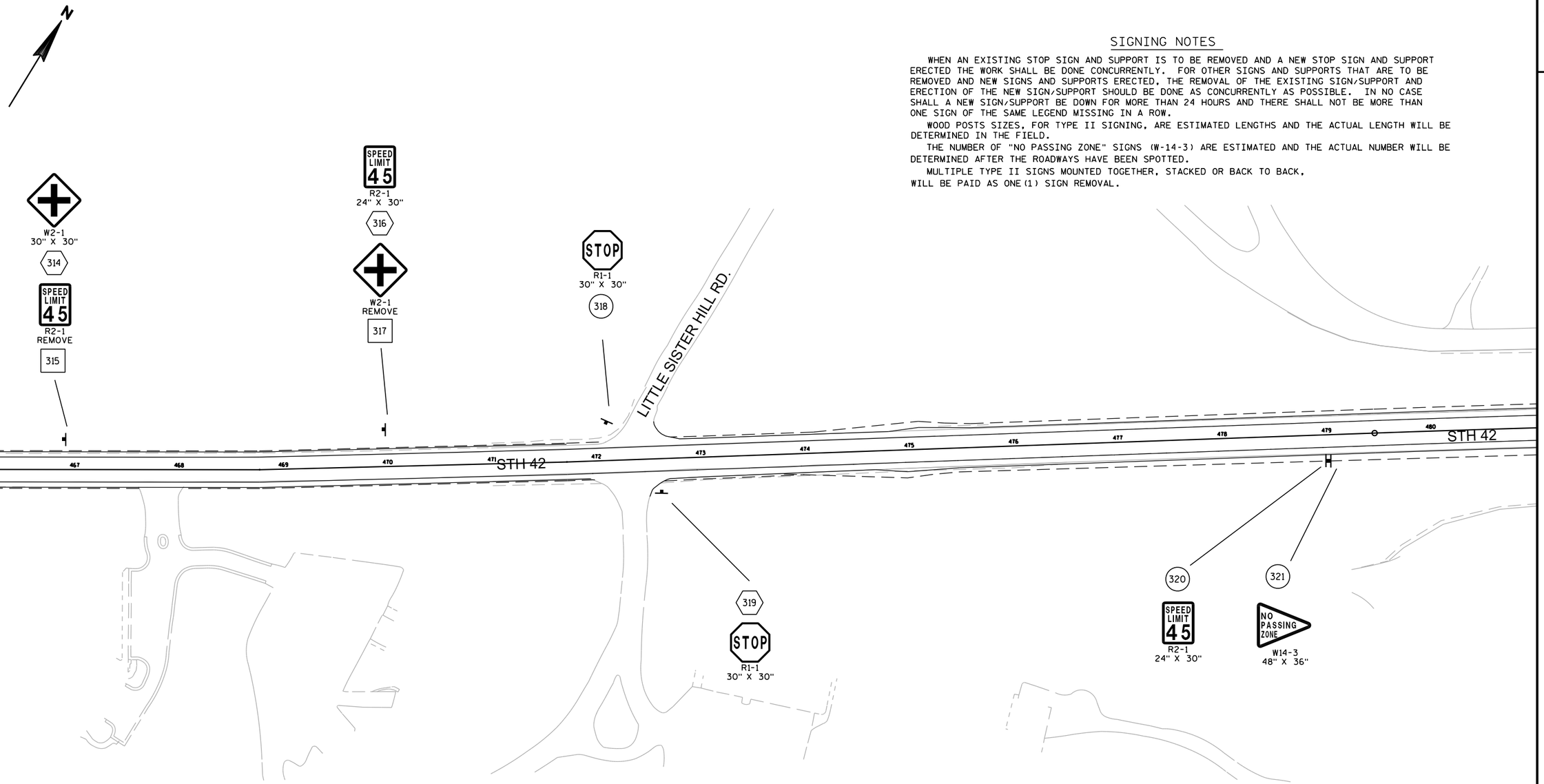
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WISDOT/CADDS SHEET 42

2

2

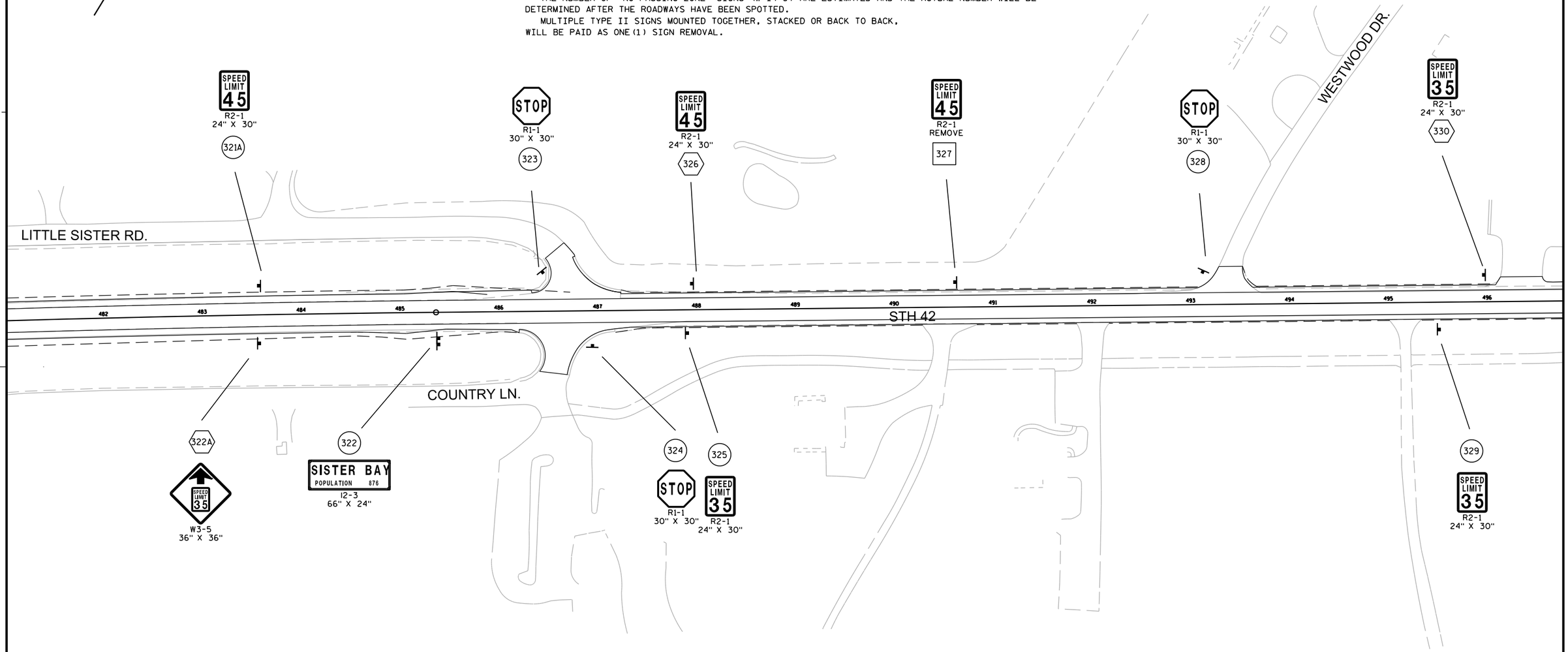
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WISDOT/CADDS SHEET 42

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"

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○ SIGN-REMOVE AND REPLACE

□ SIGN-REMOVE EXISTING

⬡ SIGN-PLACE NEW

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N

W1-2L
30" X 30"
341

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

FIELDCREST RD.

343
STOP
R1-1
30" X 30"

HIGHLAND RD.

BIKE PATH SIGN

345
STOP
R1-1
30" X 30"

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

348
W1-1L
36" X 36"

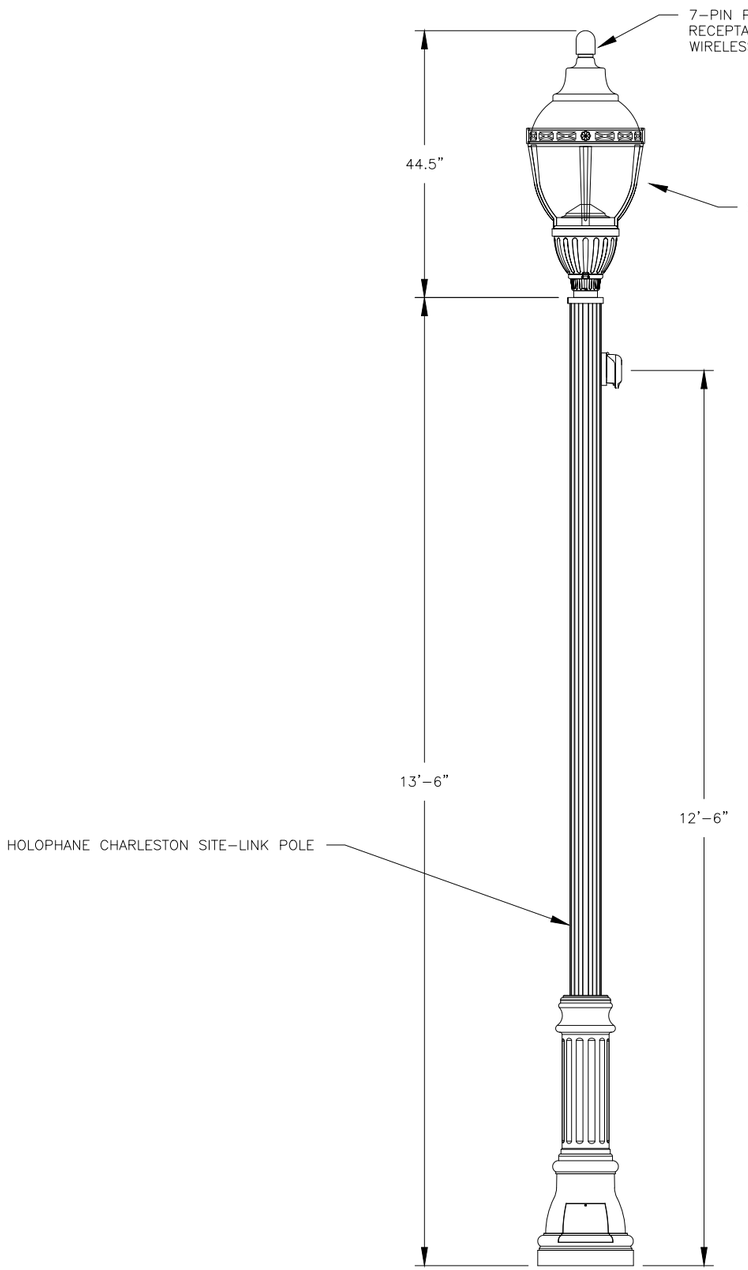
349
NO PASSING ZONE
W14-3
48" X 36"

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

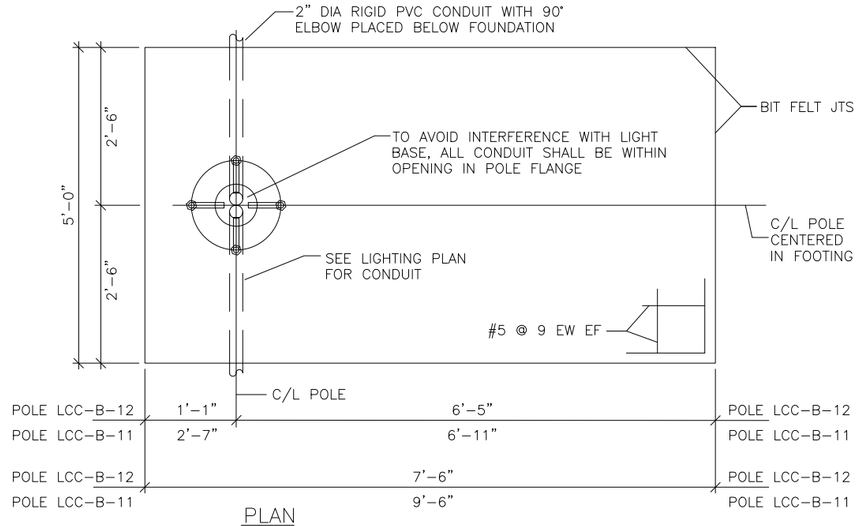
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EQUIPMENT SCHEDULE – FOR INFORMATION ONLY

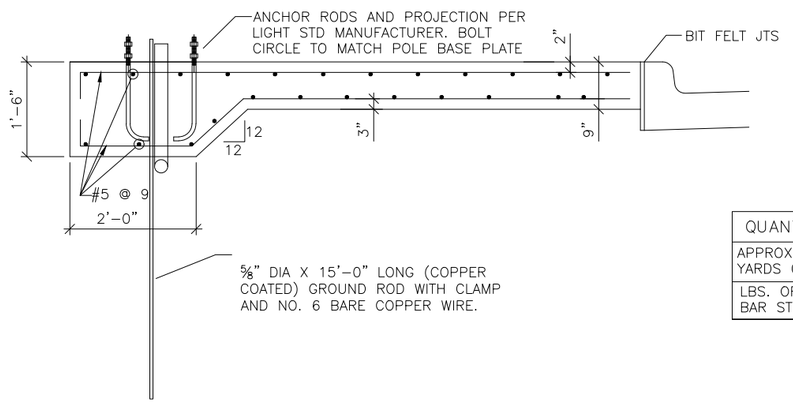
SYMBOL	DESCRIPTION	LAMP SOURCE	MOUNTING	OPTICS	MANUFACTURER & SERIES #
⊶●	LIGHTING UNIT TYPE SPECIAL ACORN STYLE LED LUMINAIRE WITH WIRELESS COMMUNICATION NODE ON SITE LINK FLUTED ALUMINUM POLE W/ 20A WR–RATED GFCI RECEPTACLE W/ METTALLIC IN–USE COVER	79 WATT 36 LED 3000K	13'–6" POLE ON LIGHT BASE TYPE 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)



PLAN



ELEVATION

QUANTITY REQUIREMENTS	
APPROX. CUBIC YARDS OF CONCRETE	1.65
LBS. OF HORIZONTAL BAR STEEL	275

CONCRETE BASE TYPE SPREAD FOOTING DETAILS
(SEE CONCRETE BASE TYPE SPECIAL GENERAL NOTES ON NEXT SHEET)

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

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.

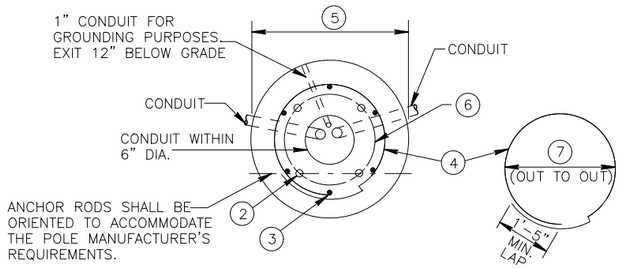
(3) (6) NO. 4 X 4'–8" BAR STEEL REINFORCEMENT.

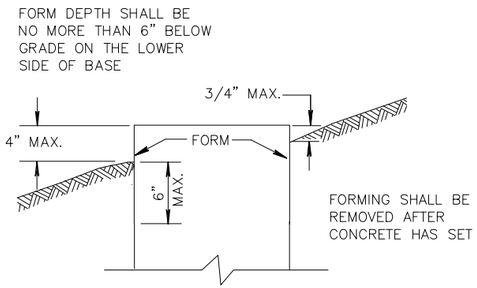
(4) (5) NO. 4 X 6'–2" BAR STEEL REINFORCEMENT @ 1'–0" C–C.

(5) 2'–0".

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

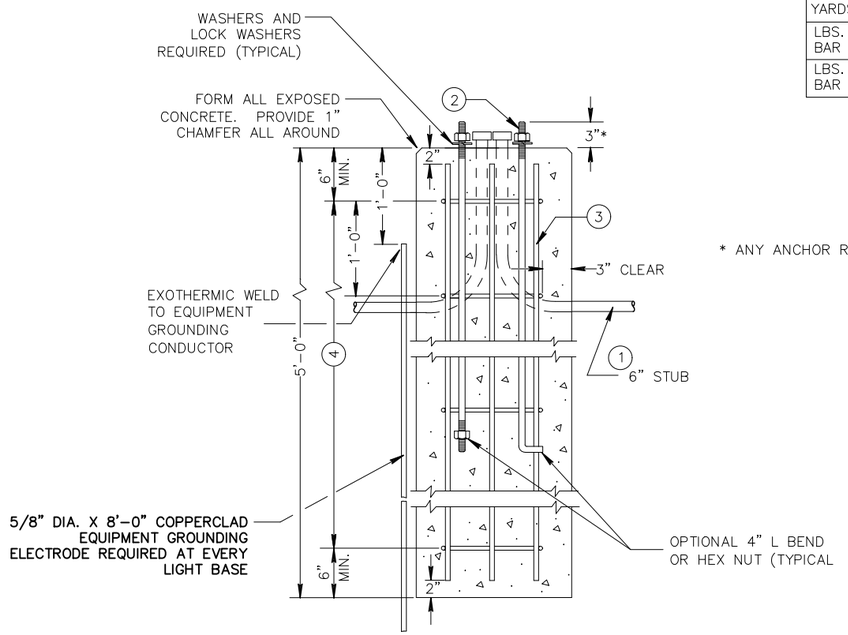
(7) 1'–6".





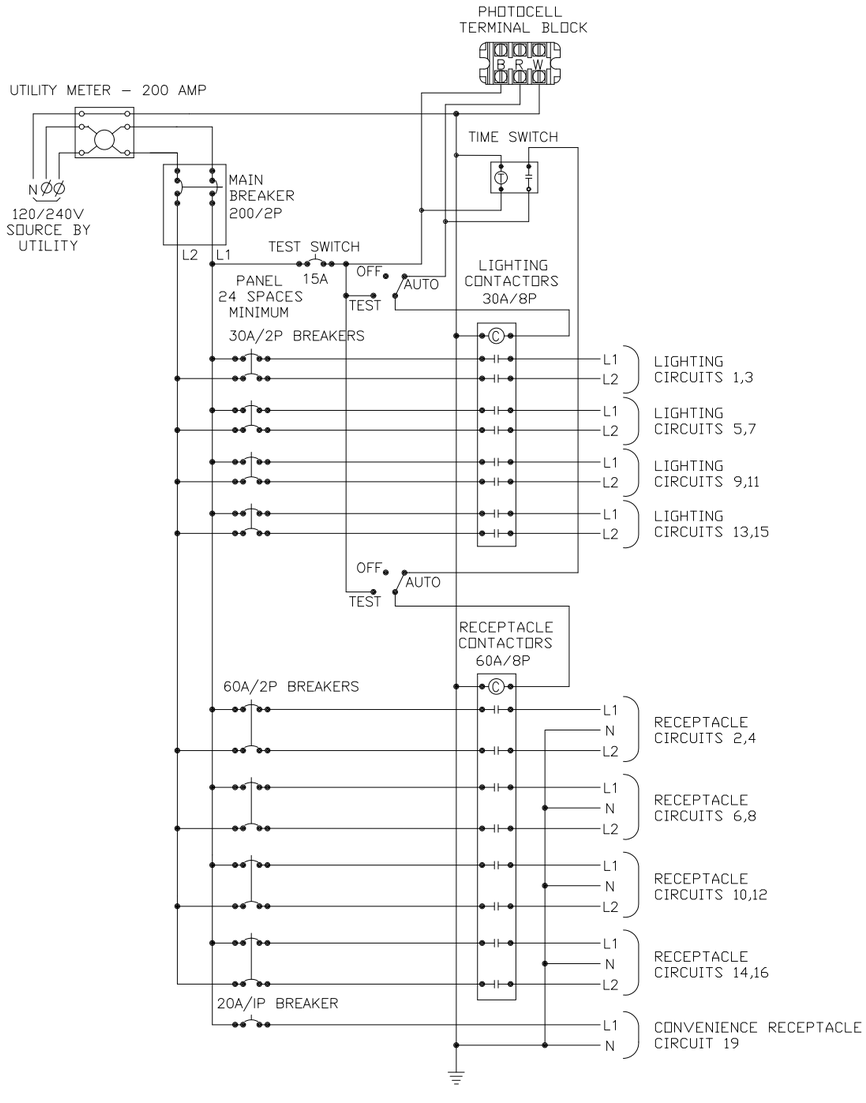
FORMING DETAIL

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

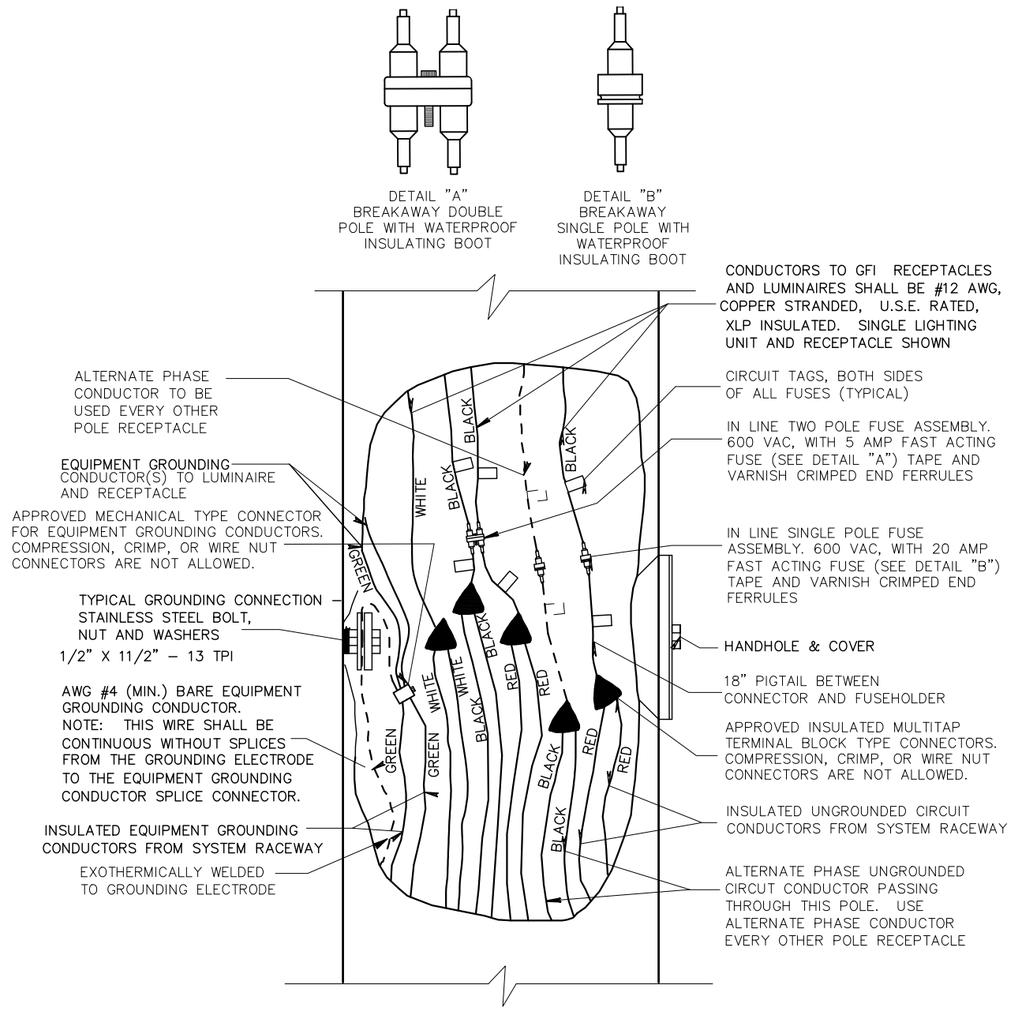


CONCRETE BASE TYPE SPECIAL

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

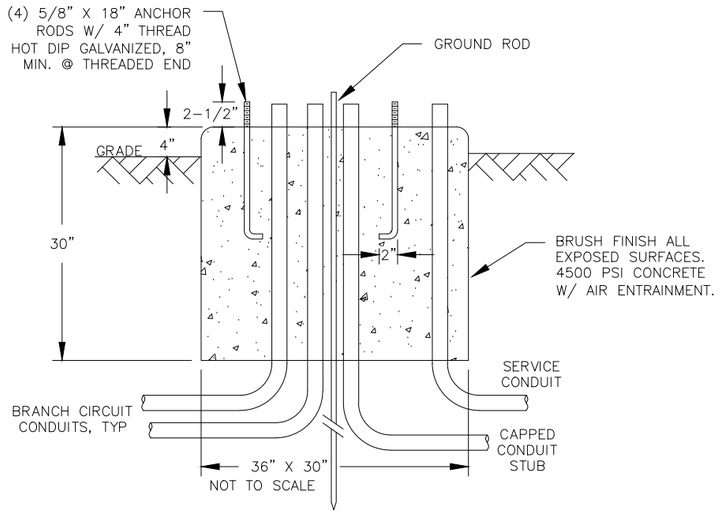


SERVICE CABINET "A" & "B" SCHEMATIC

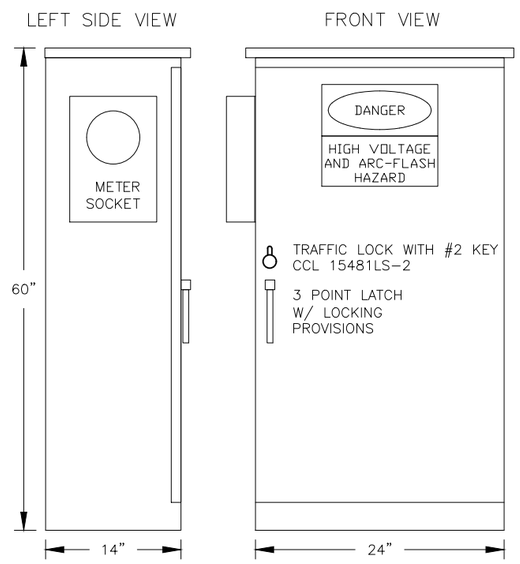


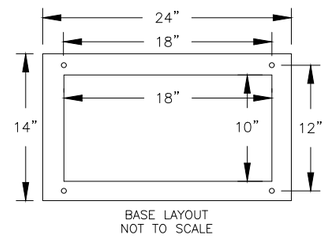
2 WIRE – 240 VAC (UNGROUNDED CONDUCTOR)
AND
3 WIRE – 120 VAC (UNGROUNDED CONDUCTOR)
WITH GROUNDED CONDUCTOR AND
WITH EQUIPMENT GROUNDING CONDUCTOR
FOR GFI RECEPTACLES

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



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.

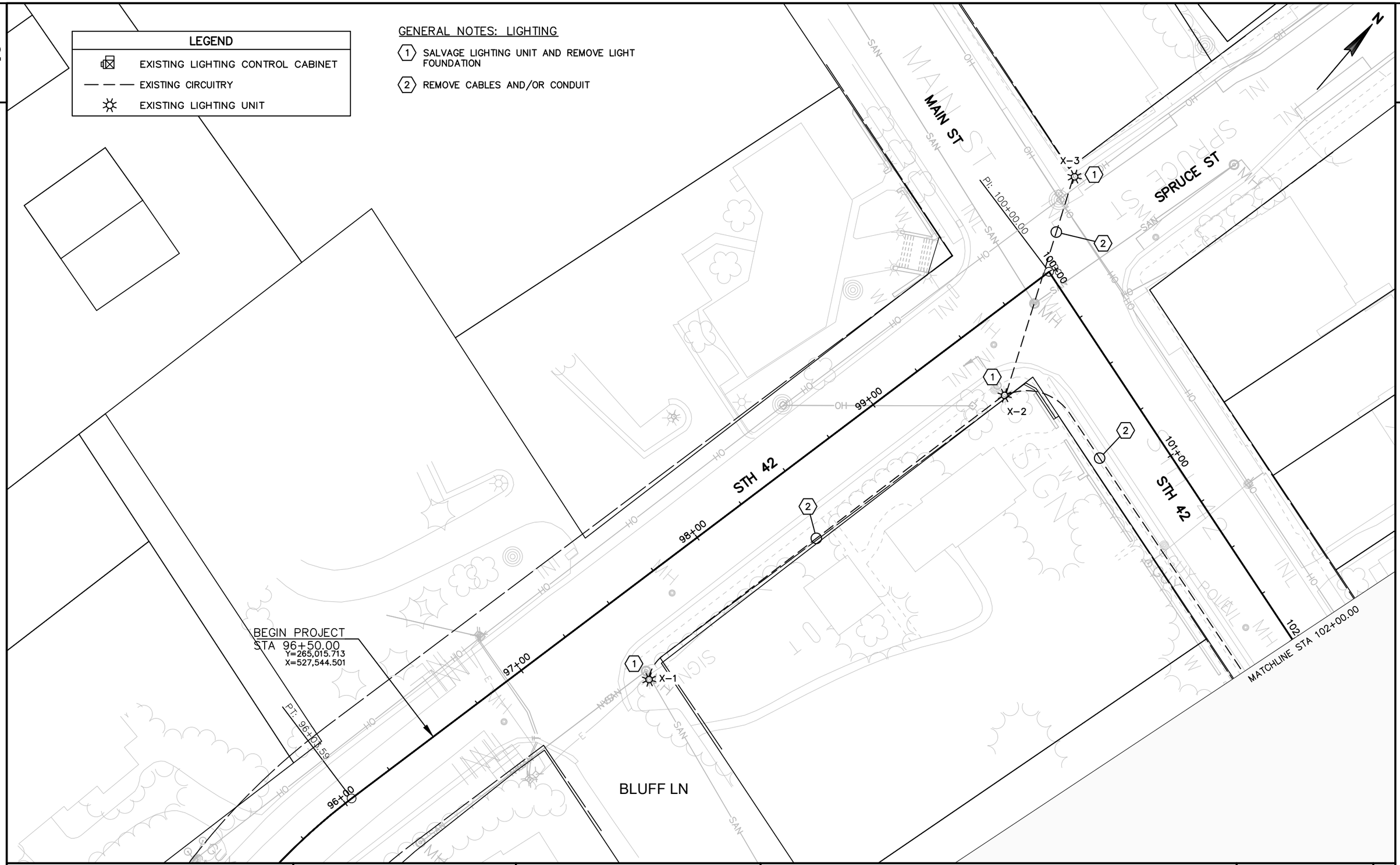
L. COORDINATE SUPERIOR WATER LIGHT AND POWER SERVICE CONNECTIONS WITH XXXX AT XXXXX.

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 : 7/31/2018 5:31 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

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

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

STH 42

HILL ST

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 : 7/31/2018 5:32 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

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

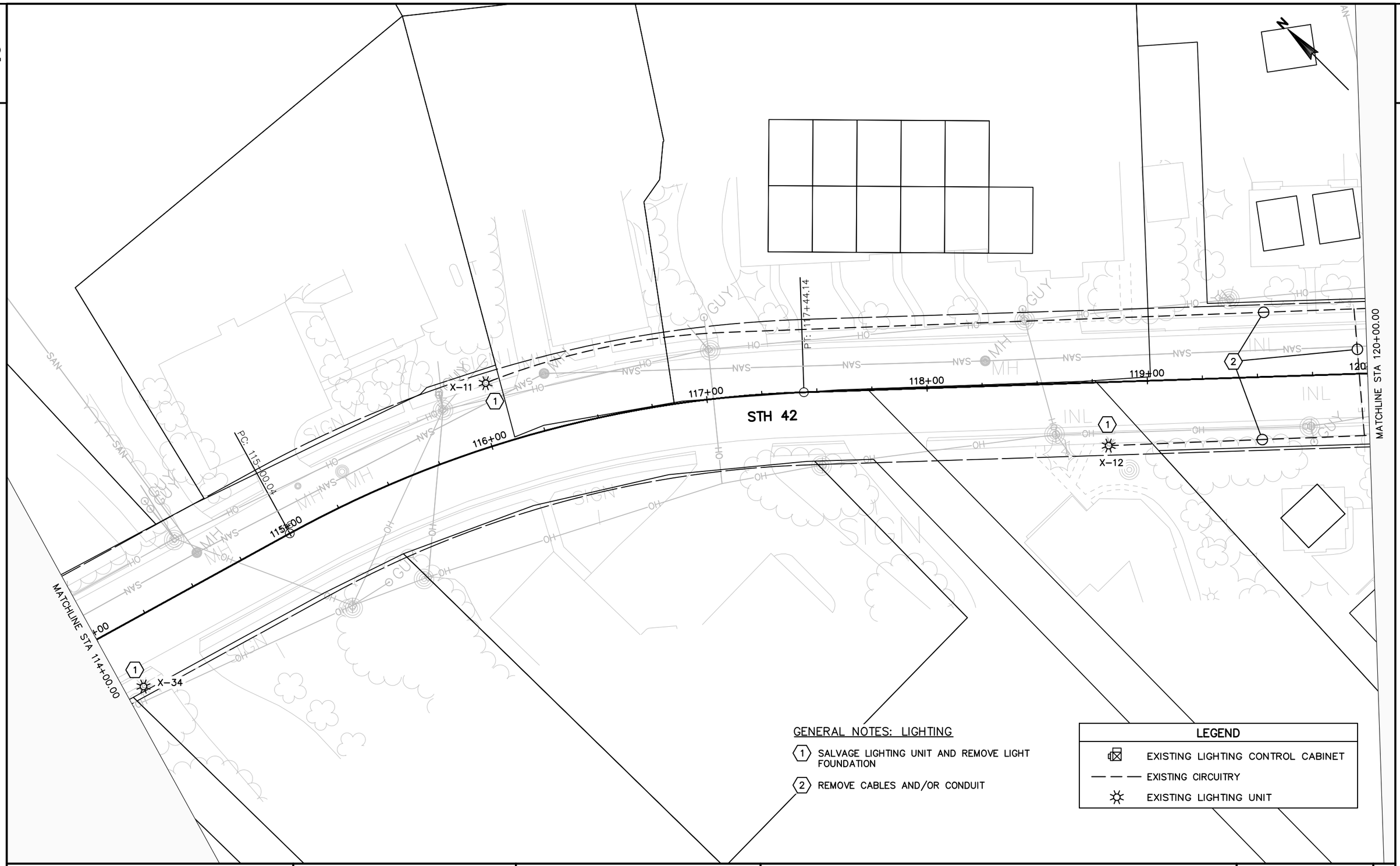
- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

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 : 7/31/2018 5:32 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

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 : 7/31/2018 5:32 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

121+00

122+00

123+00

124+00

125+00

126

STH 42

X-13

X-14

X-15

MH

GUY

SIGN

FOUND

U/C

SAN

HO

OH

TV

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 : 7/31/2018 5:32 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

GUY

SIGN

MH

INL

SAN

OH

HO

U/C

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 : 7/31/2018 5:33 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2

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 : 7/31/2018 5:33 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

STH 42

138+00

139+00

140+00

141+00

142+00

143+00

144

PC: 142+11.93

X-24

X-25

X-26

ATHLETIC FIELD

SIGN

ANT.

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 : 7/31/2018 5:33 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

11"CF" +00

10"CF" +50

PT: 1146+65.15

PC: 1148+72.22

X-27

X-28

X-29

1

2

GUY

SIGN

SAN

MH

OH

HO

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

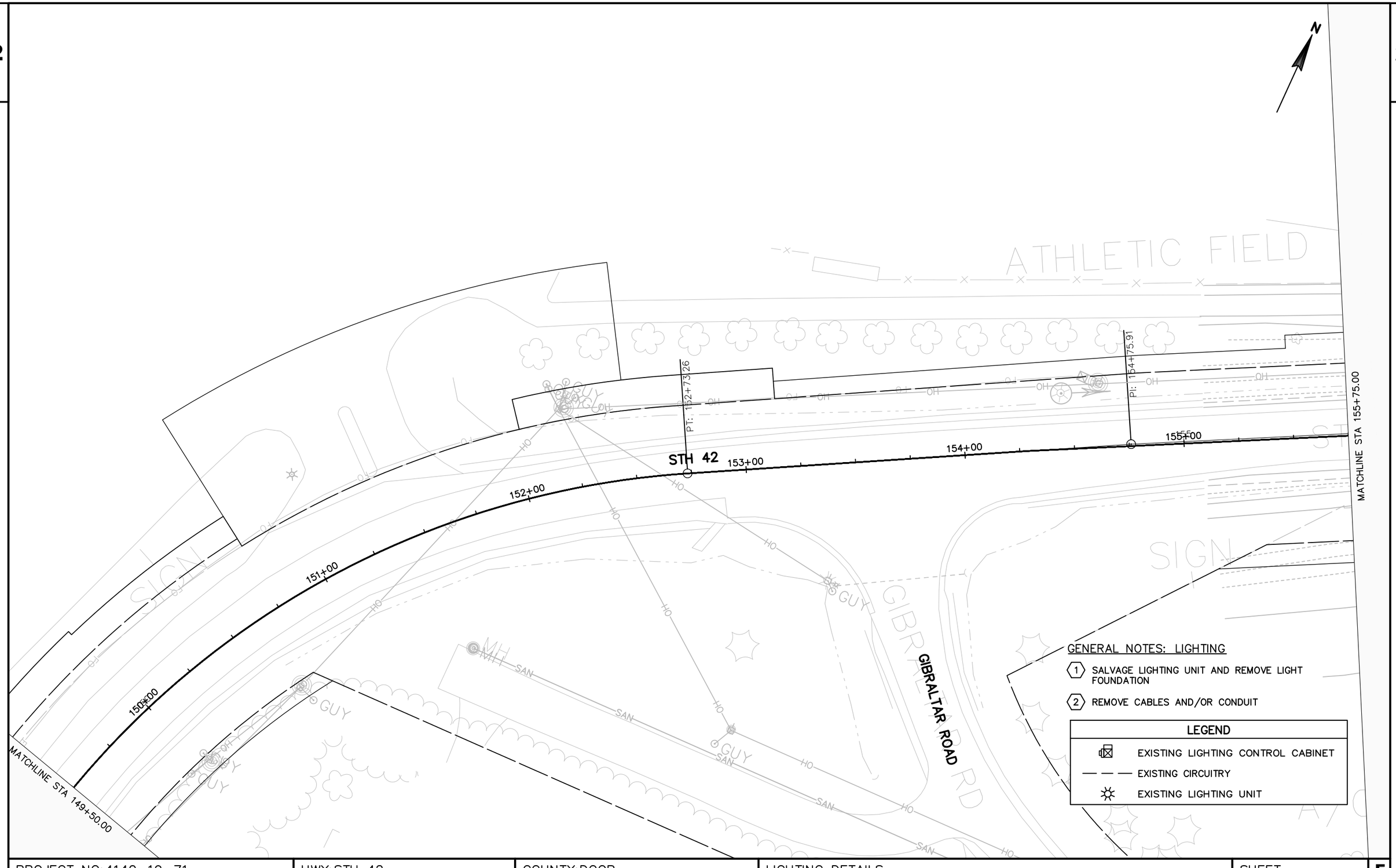
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021209-PD

PLOT DATE : 7/31/2018 5:34 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 : 7/31/2018 5:34 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 155+75.00

STH 42

156+00 157+00 158+00 159+00 160+00 161+00

GUY

OH

SAN

MH

FLAG

GENERAL NOTES: LIGHTING

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

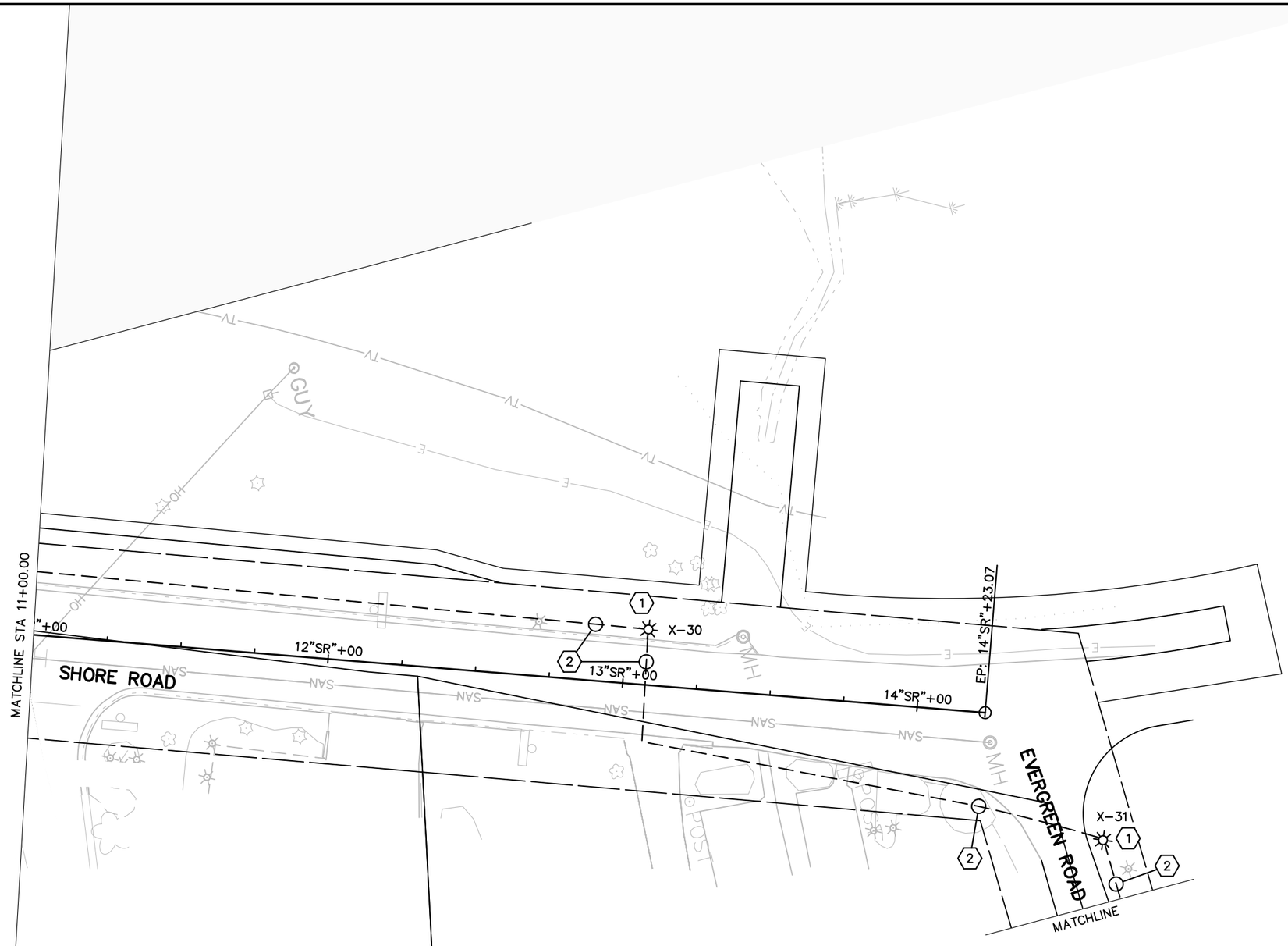
LEGEND	
	EXISTING LIGHTING CONTROL CABINET
— — —	EXISTING CIRCUITRY
	EXISTING LIGHTING UNIT

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 : 7/31/2018 5:34 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2



GENERAL NOTES: LIGHTING

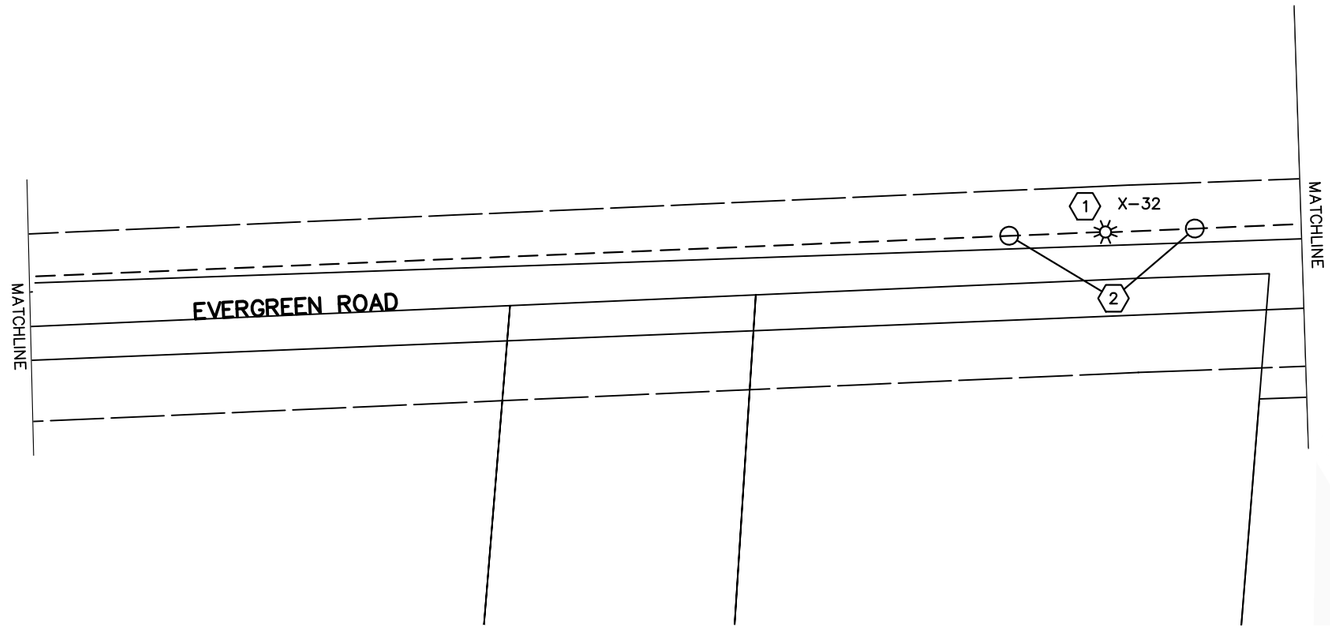
1. SALVAGE LIGHTING UNIT AND REMOVE LIGHT FOUNDATION
2. REMOVE CABLES AND/OR CONDUIT

LEGEND

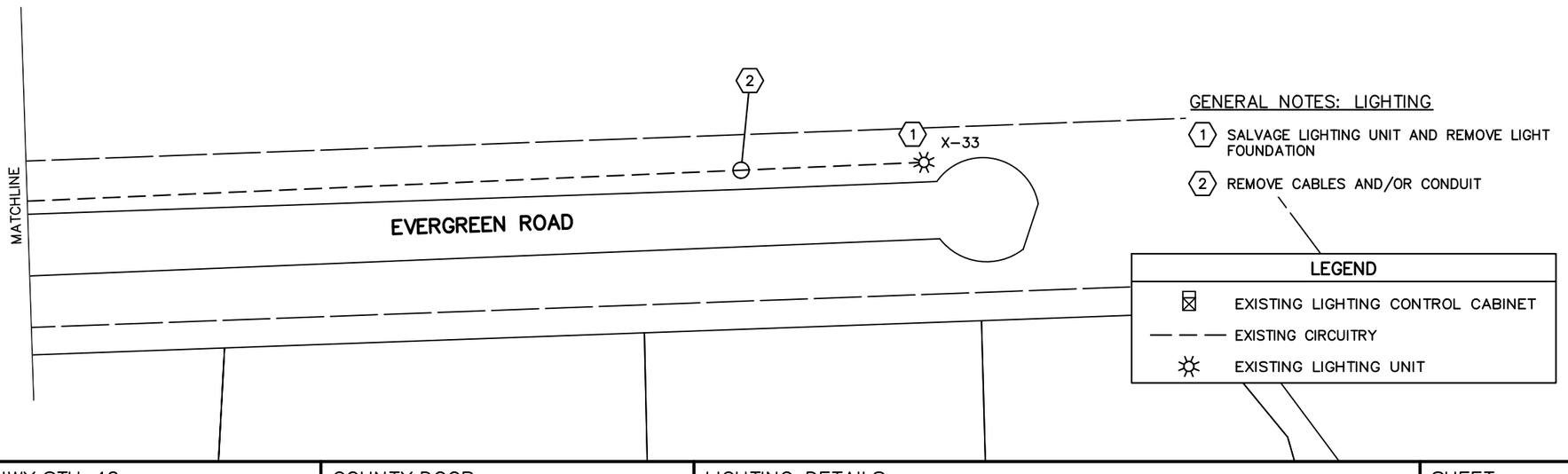
- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

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 : 7/31/2018 5:34 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_LT REMOVALS.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 7/31/2018 5:35 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

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

STA 100+36, 24.6'LT
LED-SPECIAL-(LCC-A-4)

EP: 101+00.00

SPRUCE ST

PI: 100+00.00
BP: 100+00.00

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

STH 42

98+00

STA 100+47, 27.6'RT
LED-SPECIAL-(LCC-A-6)

101+00

STH 42

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+70.59

96+00

BLUFF LN

MATCHLINE STA 102+00.00

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 : 7/31/2018 5:40 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT

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

HILL 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 : 7/31/2018 5:40 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

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

STH 42

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

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 : 7/31/2018 5:41 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT

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)

STH 42

117+00

118+00

119+00

116+00

PC: 115+00.04

115+00

MATCHLINE STA 120+00.00

STA 118+41, 28.9'RT
LED-SPECIAL-(LCC-A-24)

STA 116+45, 29.0'RT
LED-SPECIAL-(LCC-A-22)

MATCHLINE STA 114+00.00

STA 114+50, 28.7'RT
LED-SPECIAL-(LCC-A-20)

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 : 7/31/2018 5:41 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 120+00.00

STA 120+90, 28.5'LT
LED-SPECIAL-(LCC-A-27)

PC: 1120+23.13

STA 125+06, 29.7'LT
LED-SPECIAL-(LCC-B-2)

STA 123+22, 28.5'LT
LED-SPECIAL-(LCC-A-29)

PT: 1122+02.44

PC: 1125+42.87

121+00

122+00

123+00

124+00

125+00

126

MATCHLINE STA 126+00.00

STH 42

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 : 7/31/2018 5:41 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

LPB2

STA 10+77"SR", 34.9'LT
LED-SPECIAL-(LCC-B-40)

STA 127+25, 28.9'LT
LED-SPECIAL-(LCC-B-4)

STA 129+29, 29.0'LT
LED-SPECIAL-(LCC-B-6)

STA 131+25, 29.1'LT
LED-SPECIAL-(LCC-B-8)

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 : 7/31/2018 5:42 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, 24.9'LT
LED-SPECIAL-(LCC-B-12)

STA 137+84, 25.5'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, 25.5'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 : 7/31/2018 5:42 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

ATHLETIC FIELD

STA 139+66, 25.1'LT
LED–SPECIAL–(LCC–B–16)

STA 141+75, 28.9'LT
LED–SPECIAL–(LCC–B–18)

STA 143+81, 33.5'LT
LED–SPECIAL–(LCC–B–20)

PC 142+11.93

138+00 139+00 140+00 141+00 STH 42 142+00 143+00 144

STA 138+68, 25.5'RT
LED–SPECIAL–(LCC–B–15)

STA 140+61, 25.5'RT
LED–SPECIAL–(LCC–B–17)

STA 142+90, 21.7'RT
LED–SPECIAL–(LCC–B–19)

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 : 7/31/2018 5:43 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

2

N

MATCHLINE STA 144+00.00

144+00

STA 144+83, 33.2'LT
LED-SPECIAL-(LCC-B-23)

STA 144+66, 46.3'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

PT 146+65.04

STA 146+41, 32.0'LT
LED-SPECIAL-(LCC-B-25)

147+00

STA 147+85, 28.4'LT
LED-SPECIAL-(LCC-B-27)

PC 148+72.22

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

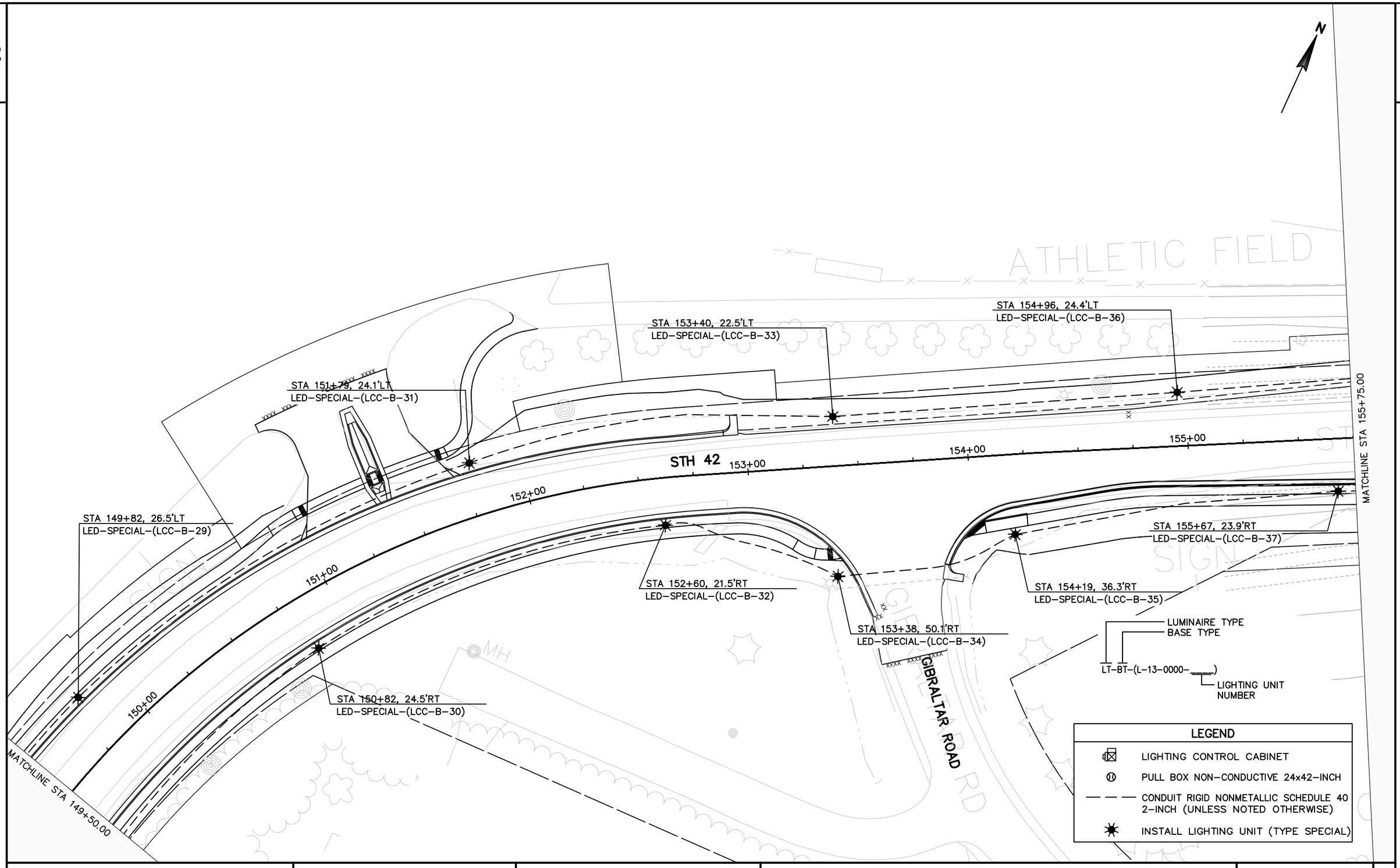
LEGEND

- 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 : 7/31/2018 5:43 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 - 021210-PD
PLOT DATE : 7/31/2018 5:44 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 155+75.00

STA 156+93, 30.7'LT
LED-SPECIAL-(LCC-B-39)

STH 42

156+00

157+00

158+00

159+00

160+00

161+00

STA 156+36, 26.5'RT
LED-SPECIAL-(LCC-B-38)

LUMINAIRE TYPE
BASE TYPE

LT-BT-(L-13-0000-____)

LIGHTING UNIT NUMBER

LEGEND

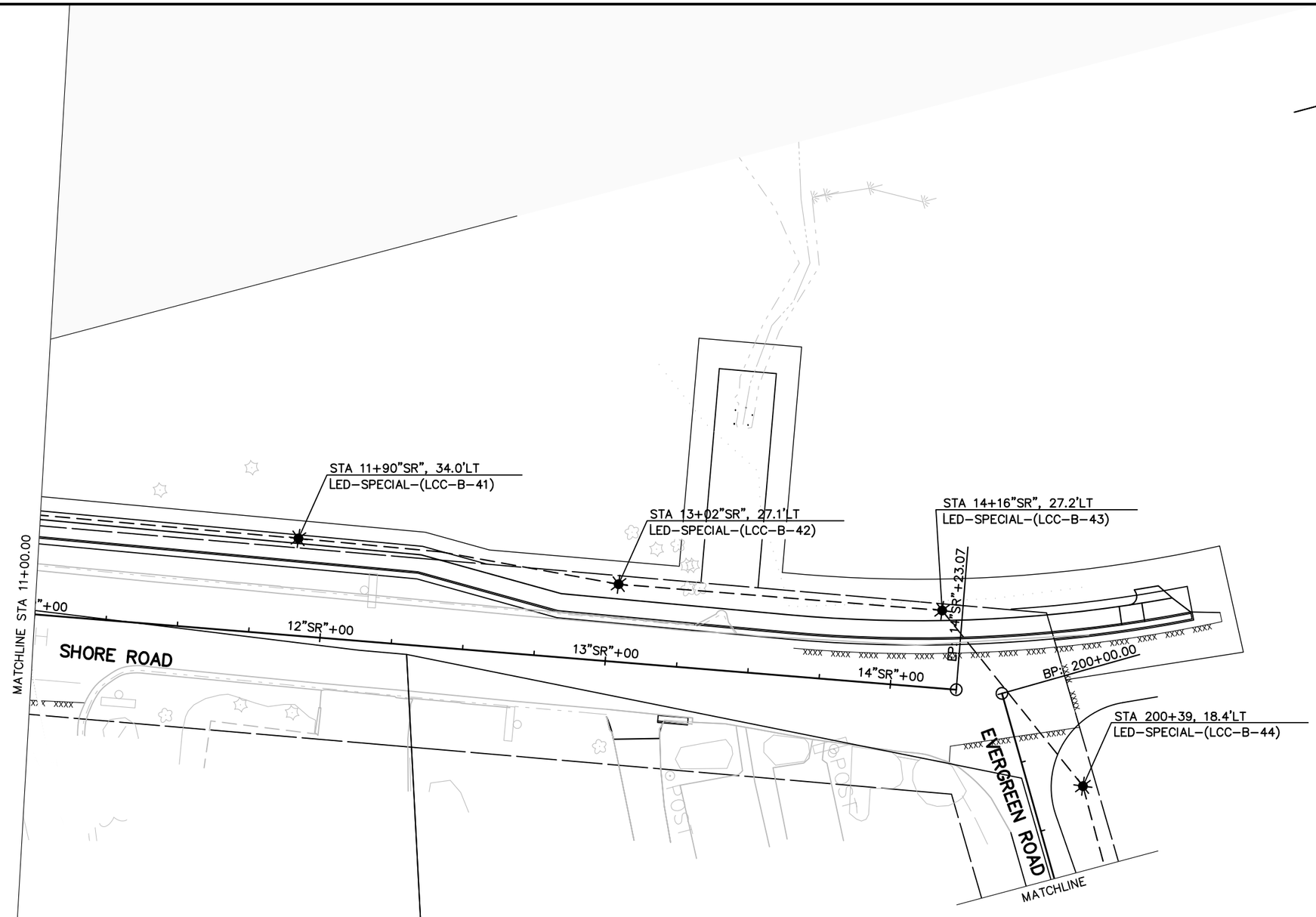
- LIGHTING CONTROL CABINET
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
- INSTALL LIGHTING UNIT (TYPE SPECIAL)

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 : 7/31/2018 5:44 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

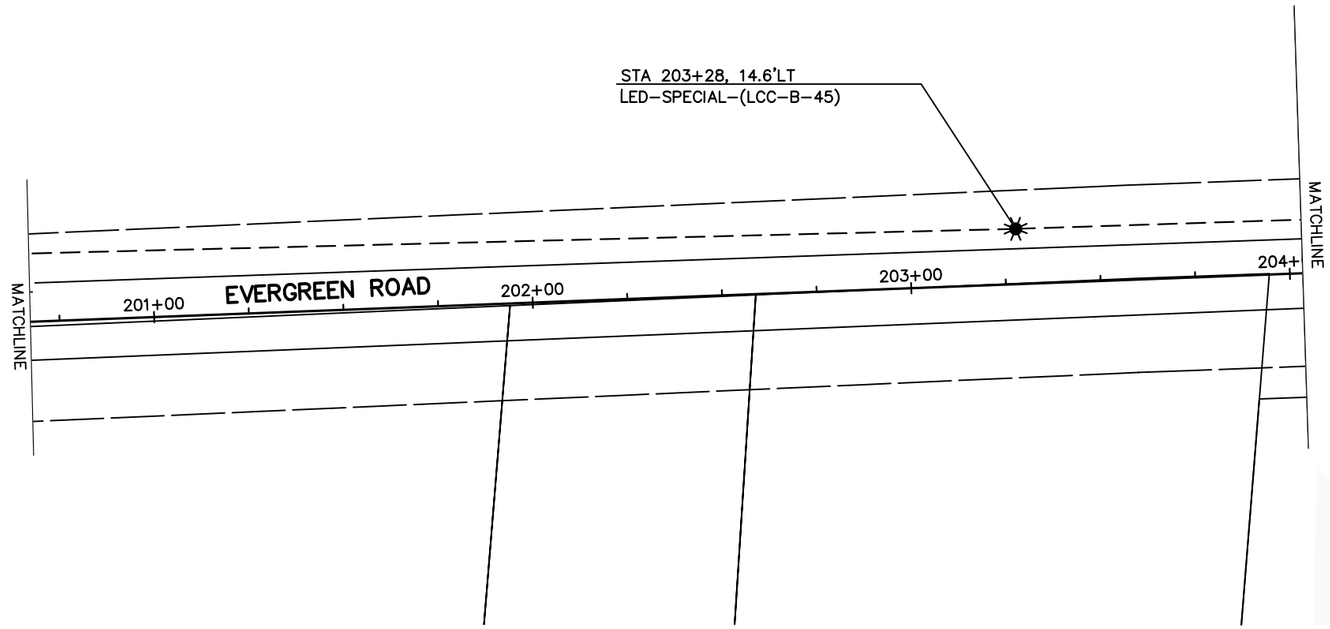
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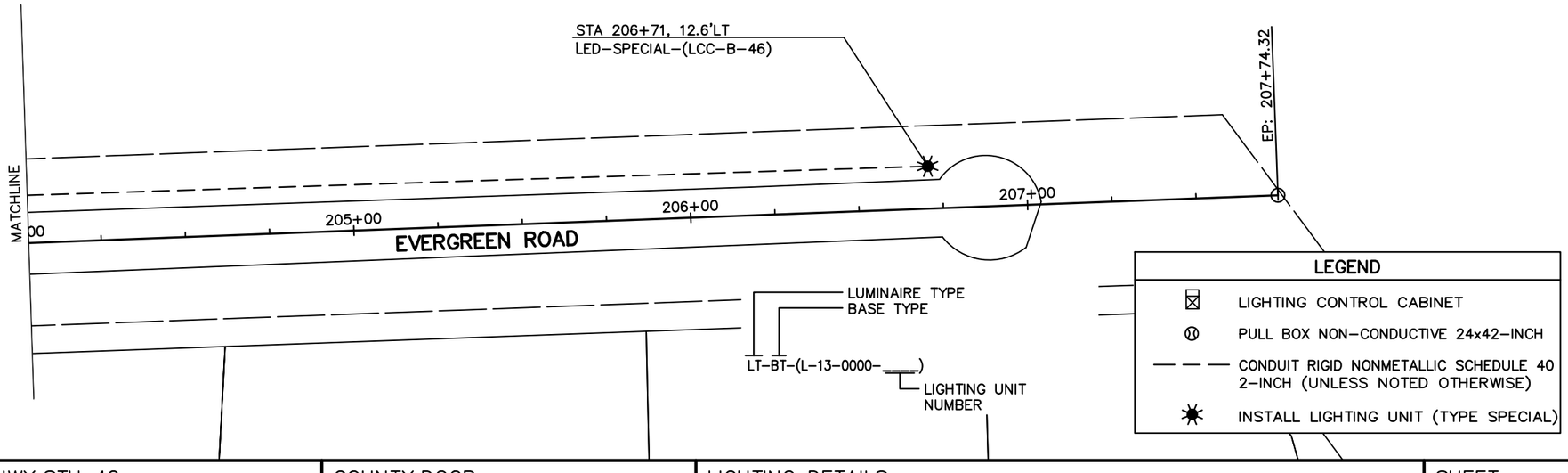


LEGEND	
	LIGHTING CONTROL CABINET
	PULL BOX NON-CONDUCTIVE 24x42-INCH
— — —	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
	INSTALL LIGHTING UNIT (TYPE SPECIAL)

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 : 7/31/2018 5:44 PM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

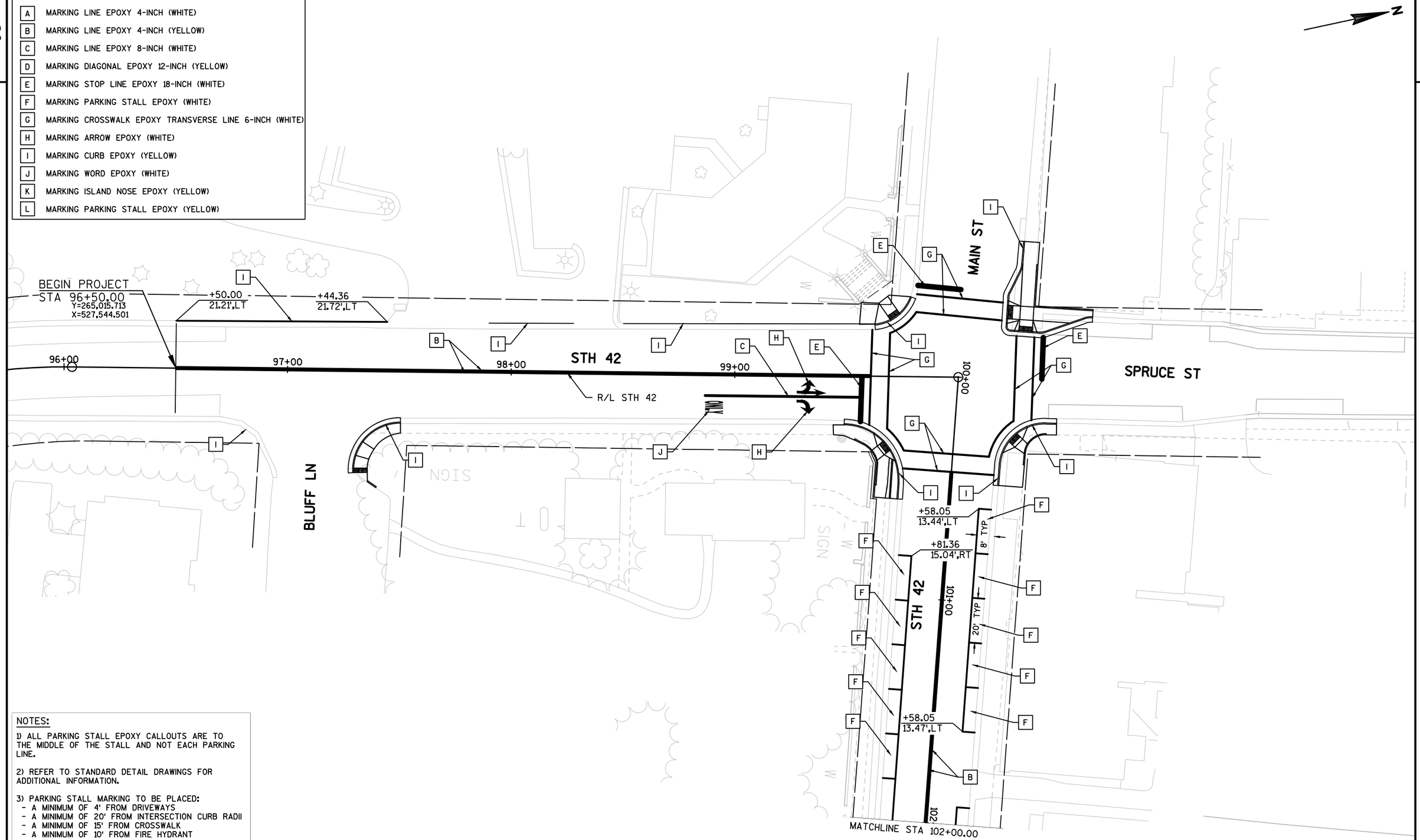




PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	LIGHTING DETAILS	SHEET	E

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.

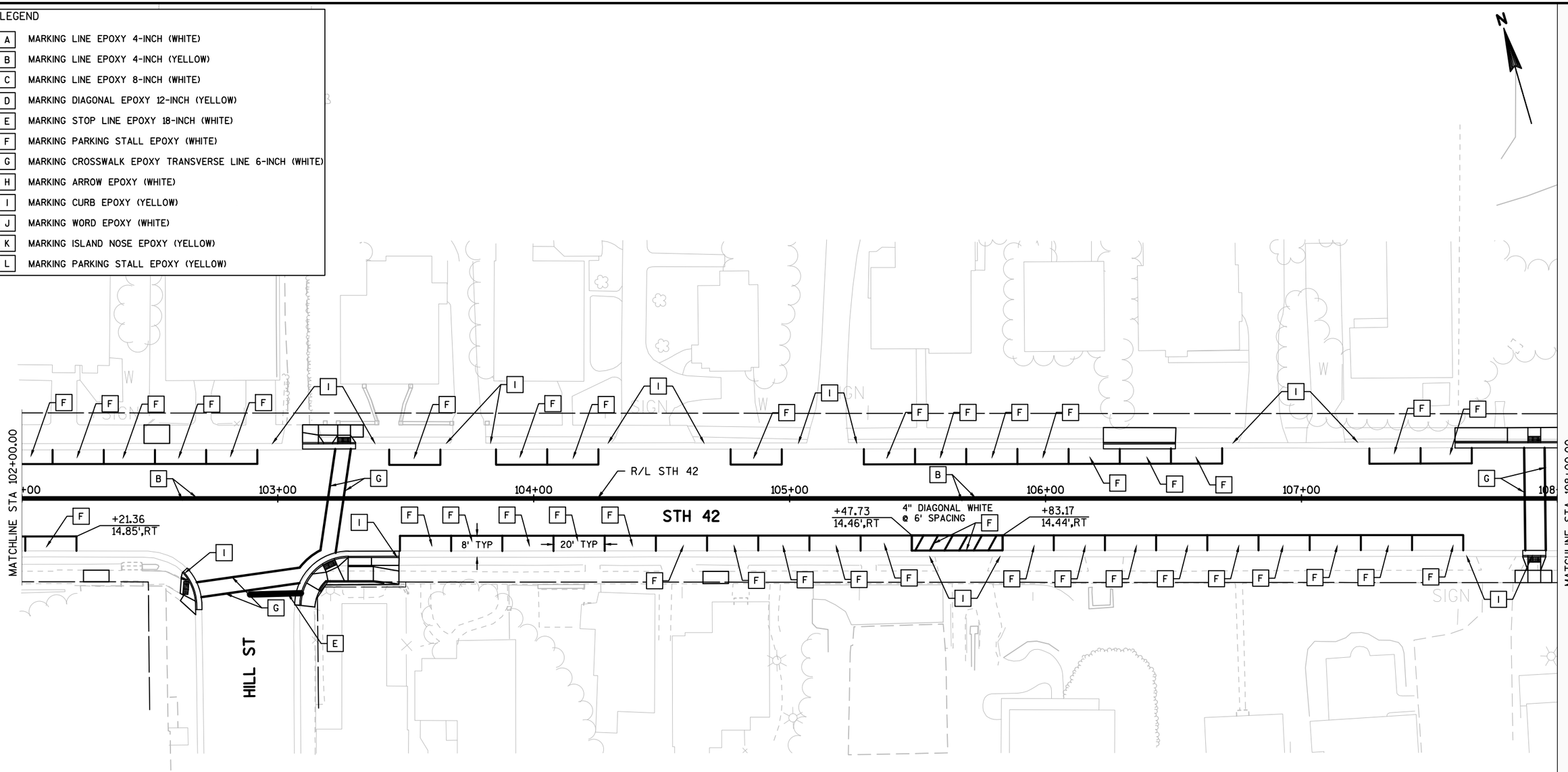
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

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

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

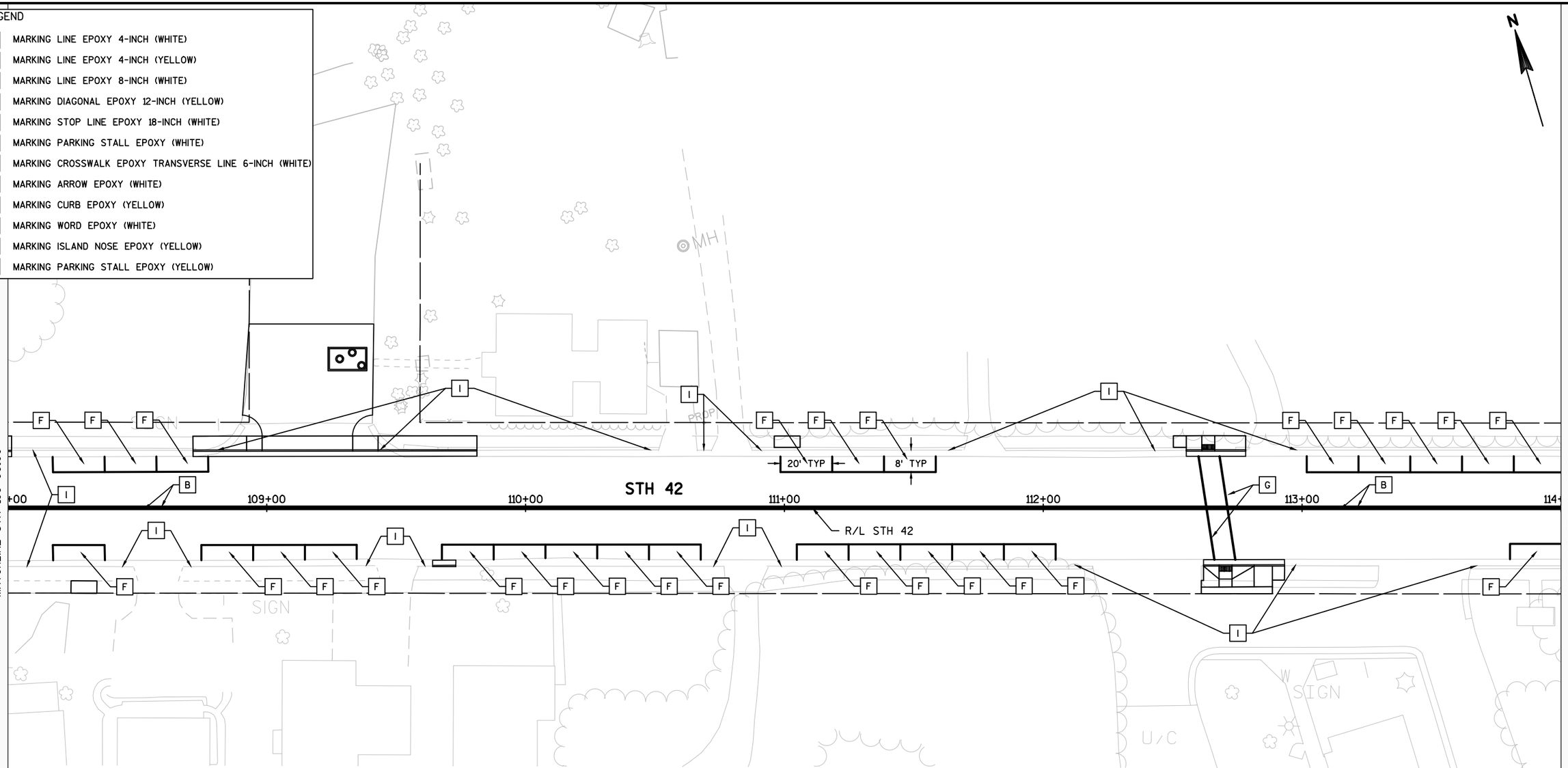
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-PM
PLOT DATE : 7/30/2018 8:30 AM PLOT BY : MALUEG, RYAN 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.

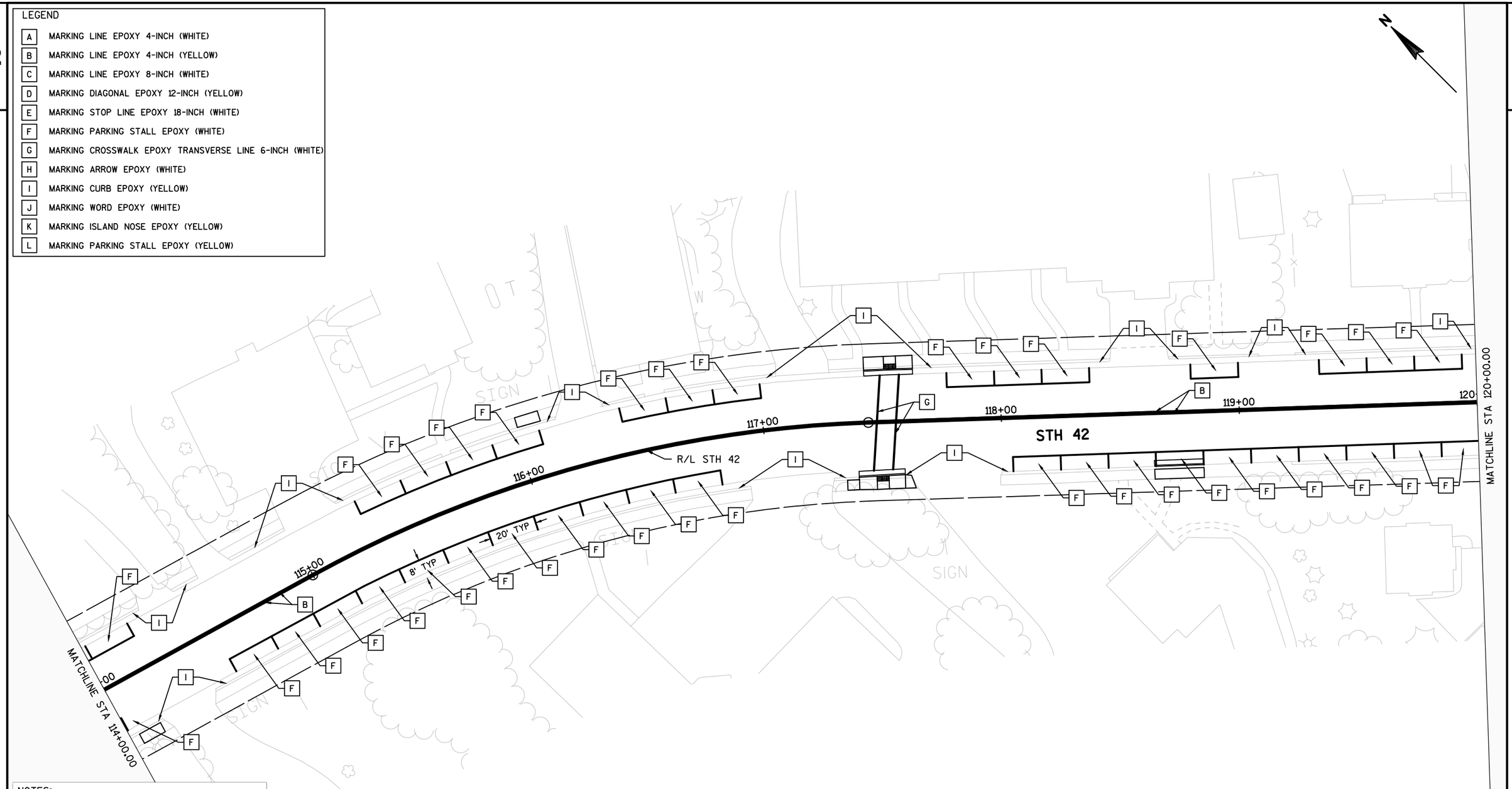
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

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 - 024503-PM
PLOT DATE : 7/30/2018 8:31 AM PLOT BY : MALUEG, RYAN 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 - 024504-PM
PLOT DATE : 7/30/2018 8:31 AM PLOT BY : MALUEG, RYAN 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)

2

2

N

MATCHLINE STA 120+00.00

121+00

122+00

123+00

124+00

125+00

126+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 : 7/30/2018 8:31 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

SHORE ROAD

SIGN

MATCHLINE STA 126+00.00

MATCHLINE STA 131+99.22

126+00

127+00

128+00

129+00

130+00

131+00

132

+03.13
14.17',LT

+03.13
14.40',LT

R/L STH 42

STH 42

20' TYP

8' TYP

U/C

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

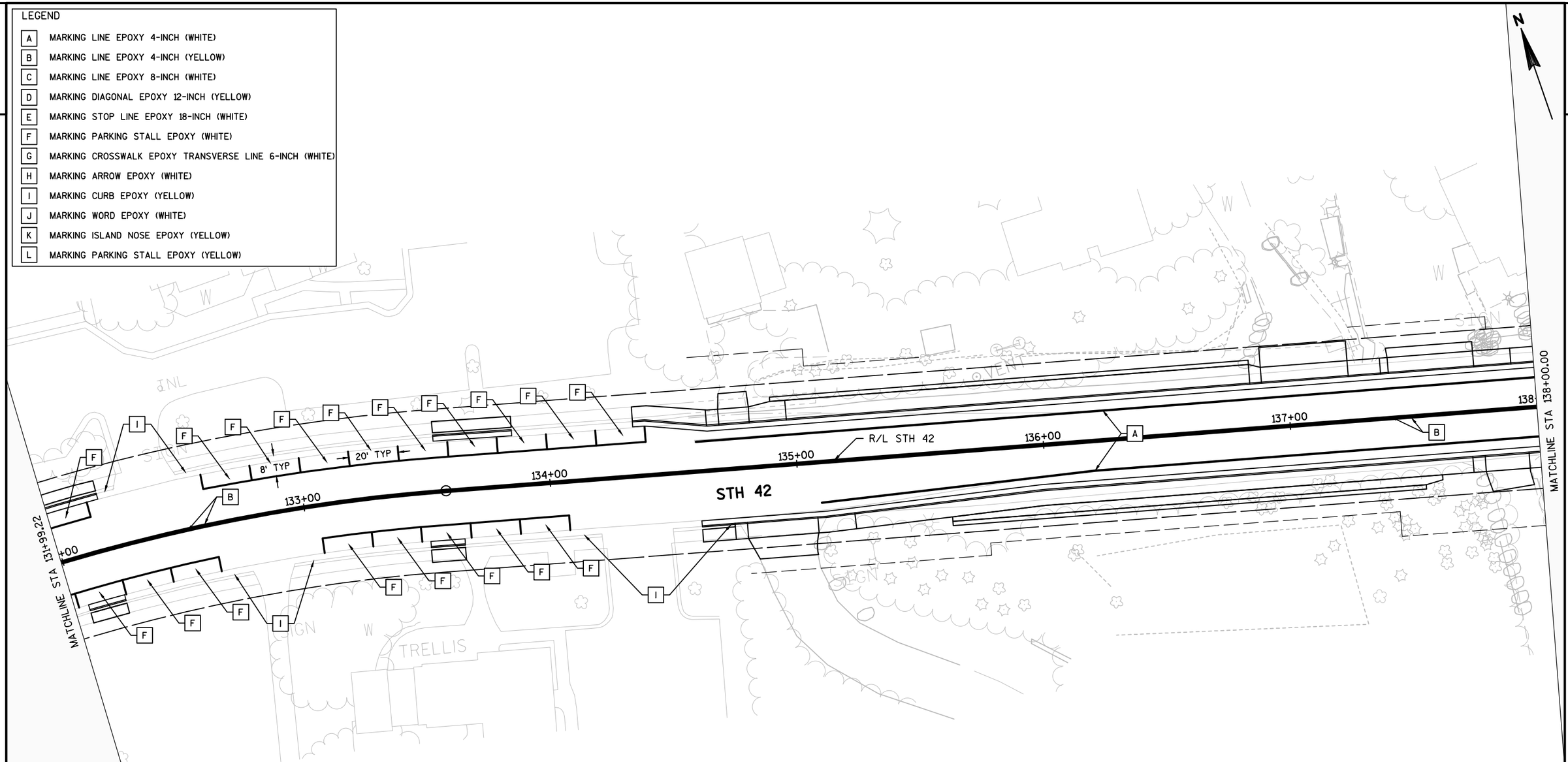
PLOT DATE : 7/30/2018 8:32 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

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

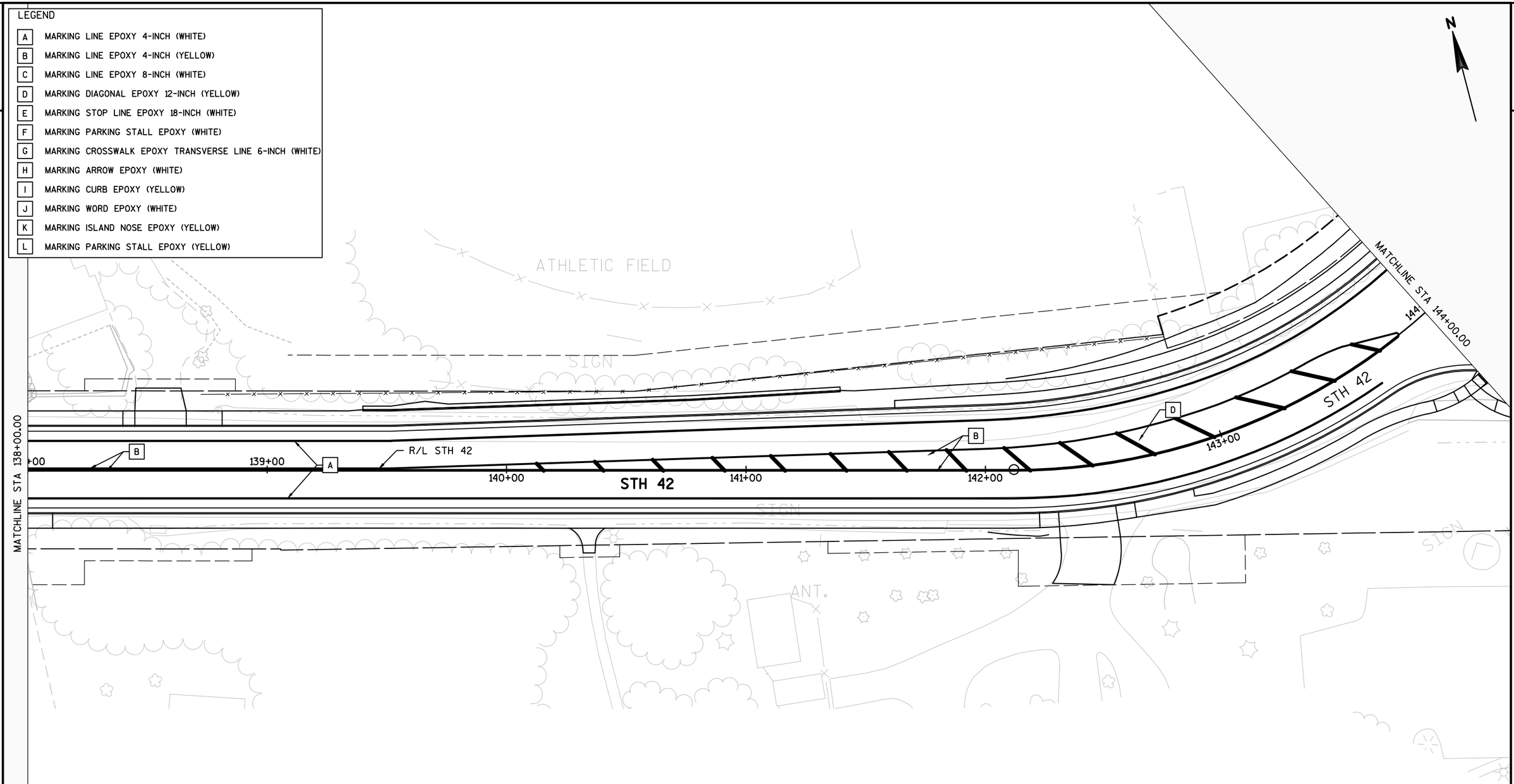
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024507-PM
PLOT DATE : 7/30/2018 8:32 AM PLOT BY : MALUEG, RYAN 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.

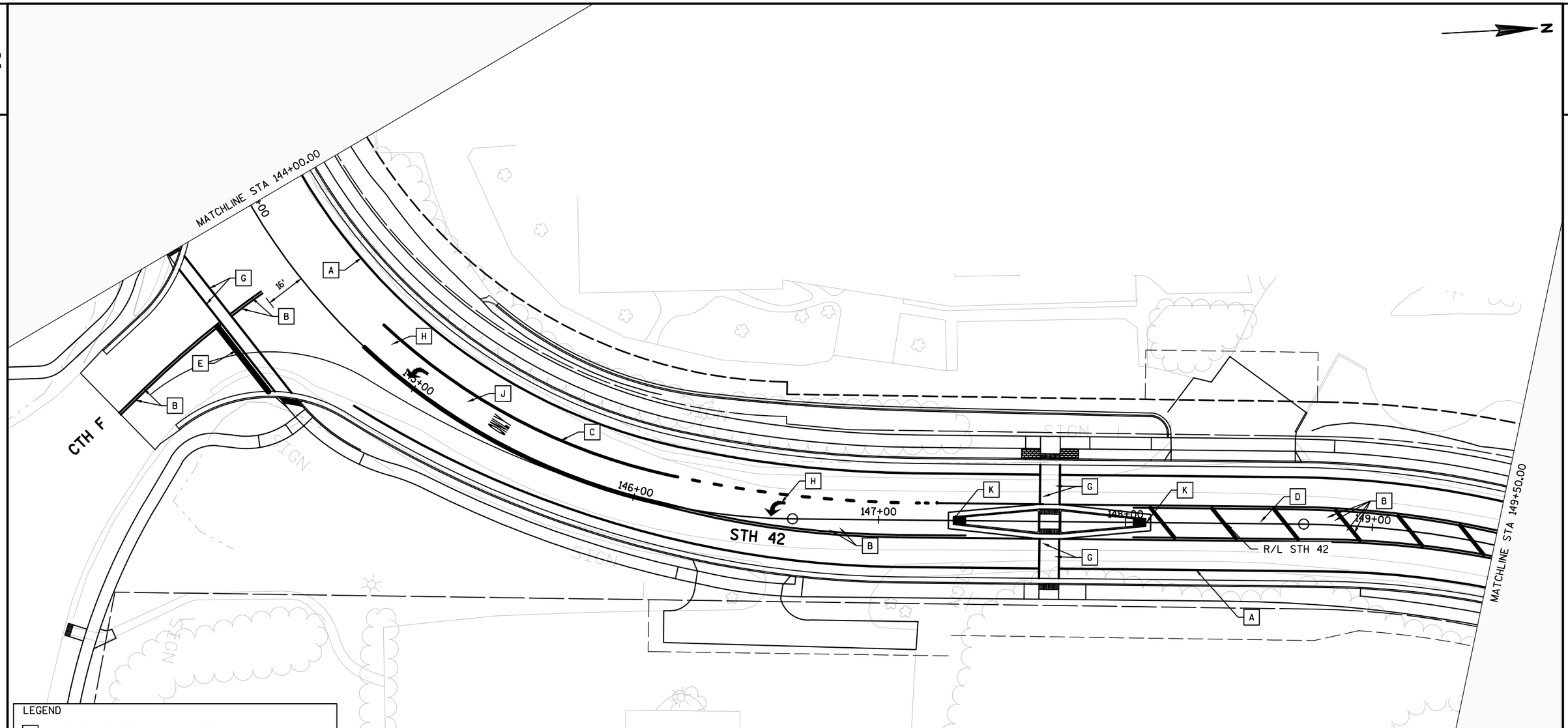
2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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 : 7/30/2018 8:32 AM PLOT BY : MALUEG, RYAN 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

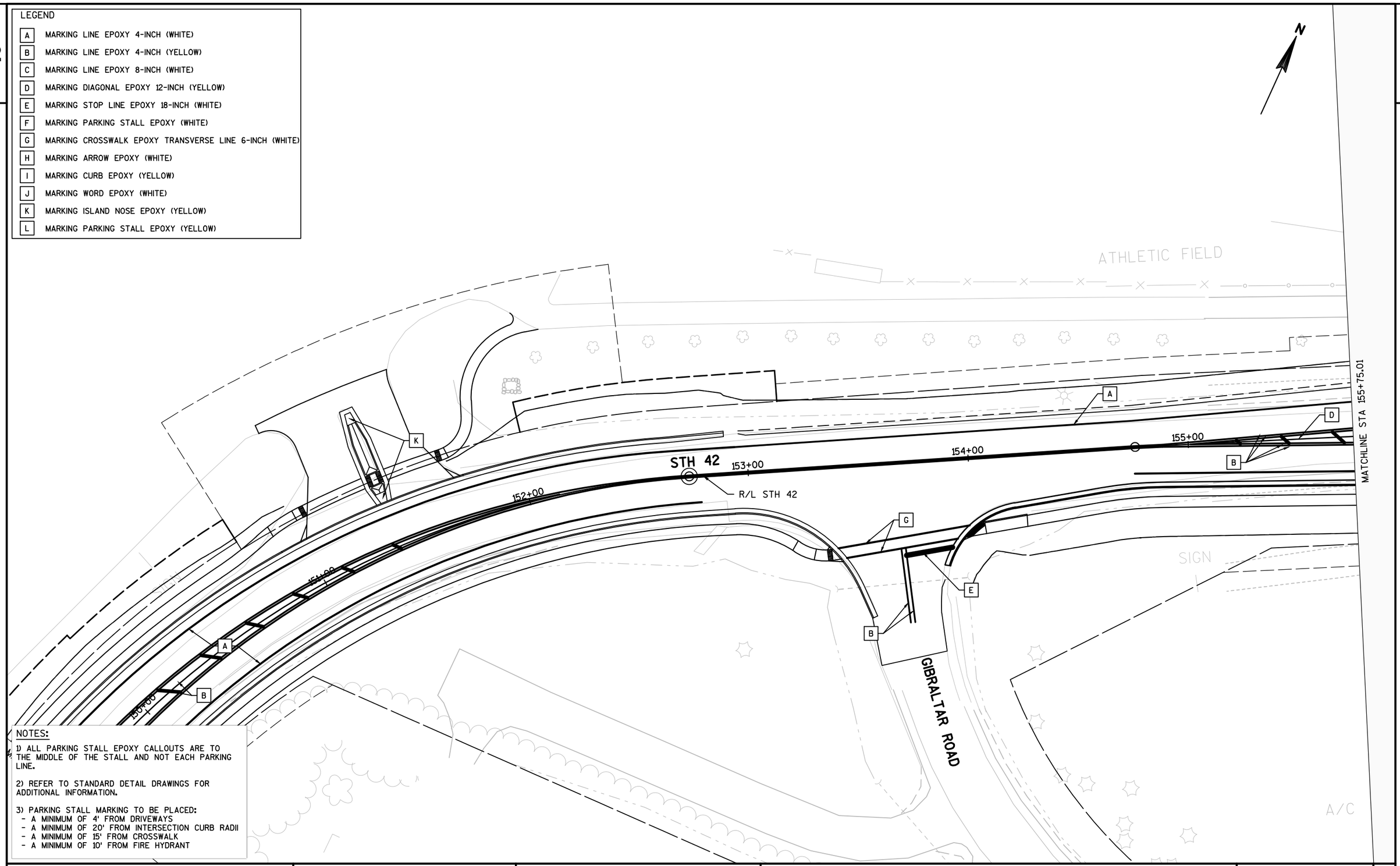
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024509-PM
PLOT DATE : 7/30/2018 8:33 AM PLOT BY : MALUEG, RYAN 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

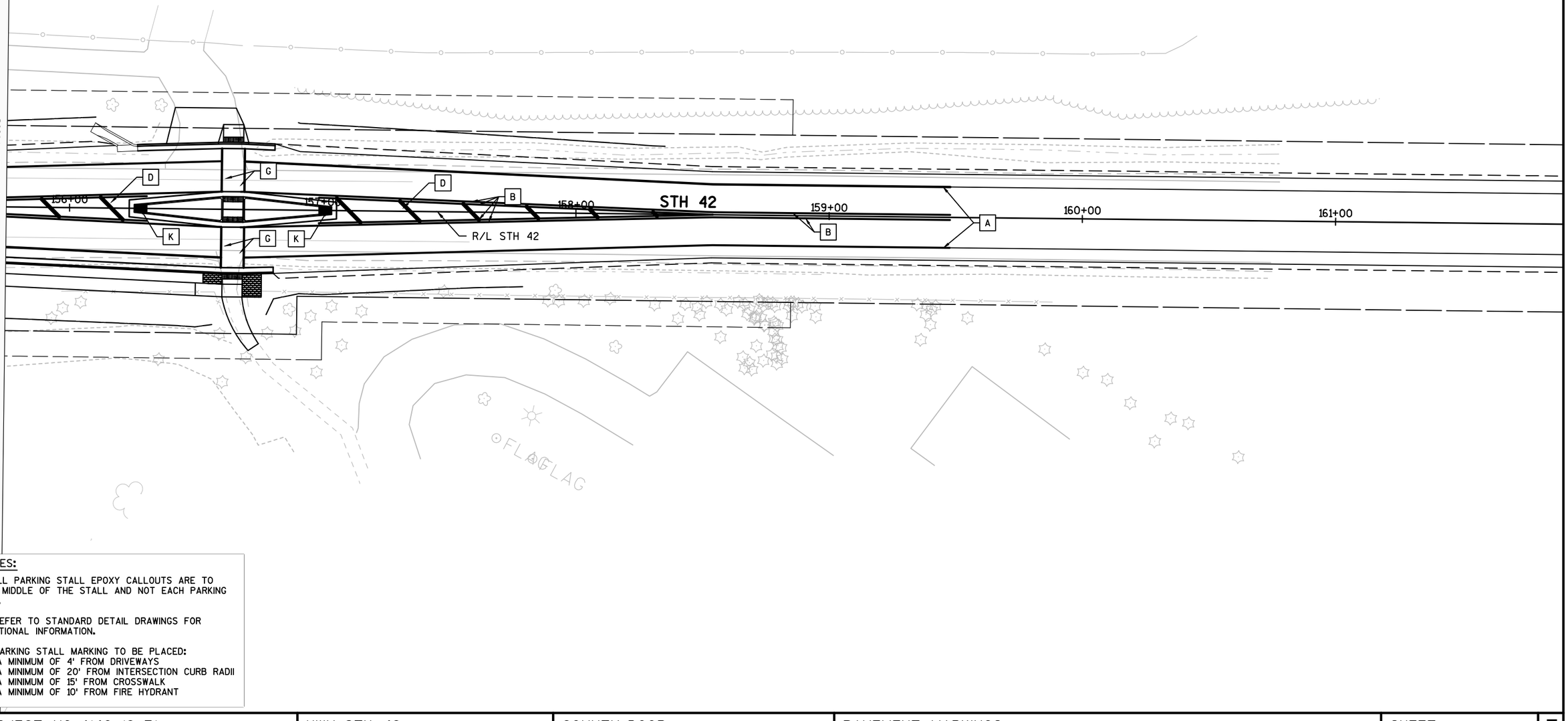
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024510-PM
PLOT DATE : 7/30/2018 8:33 AM PLOT BY : MALUEG, RYAN 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

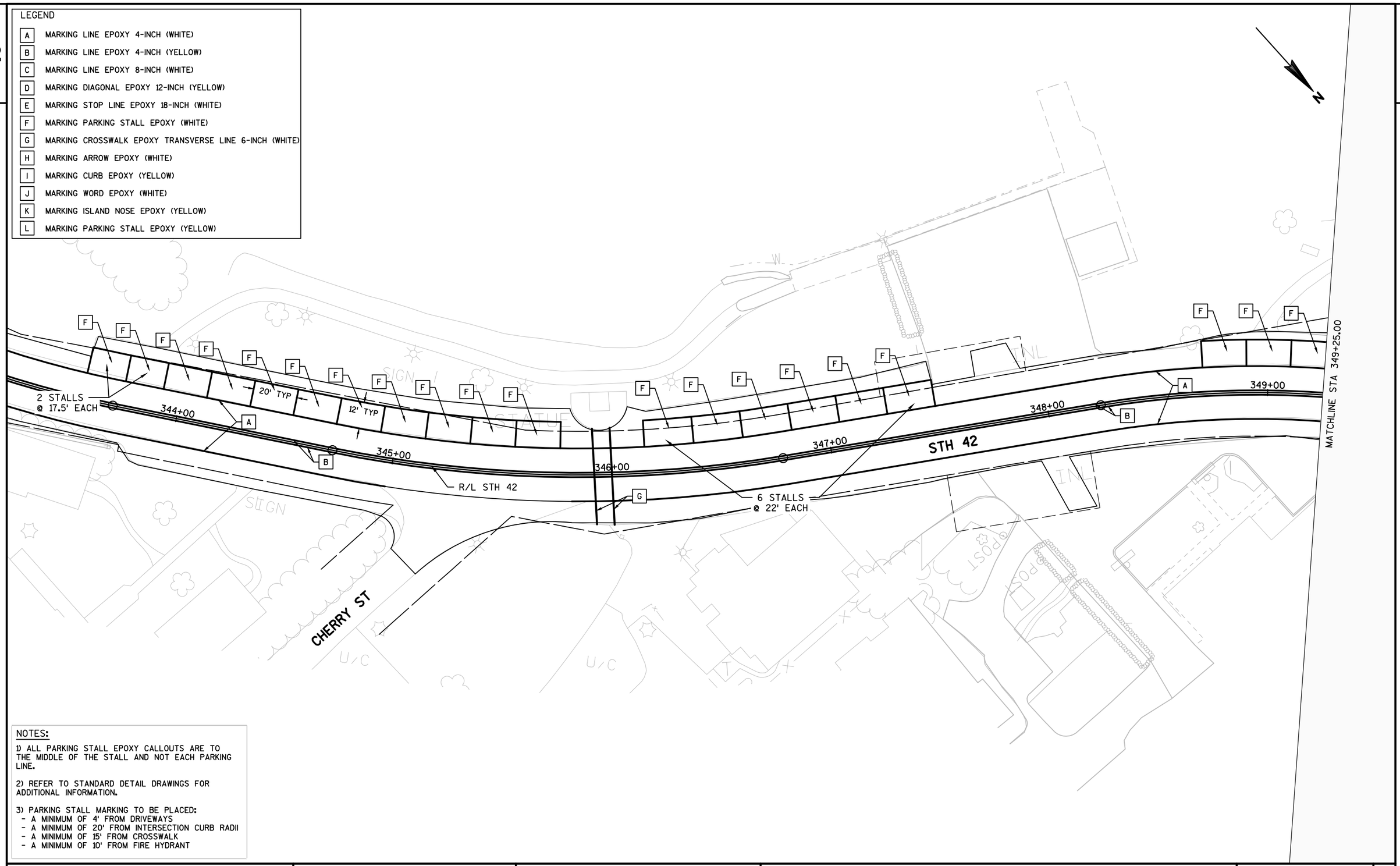
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024511-PM
PLOT DATE : 7/30/2018 8:33 AM PLOT BY : MALUEG, RYAN 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.

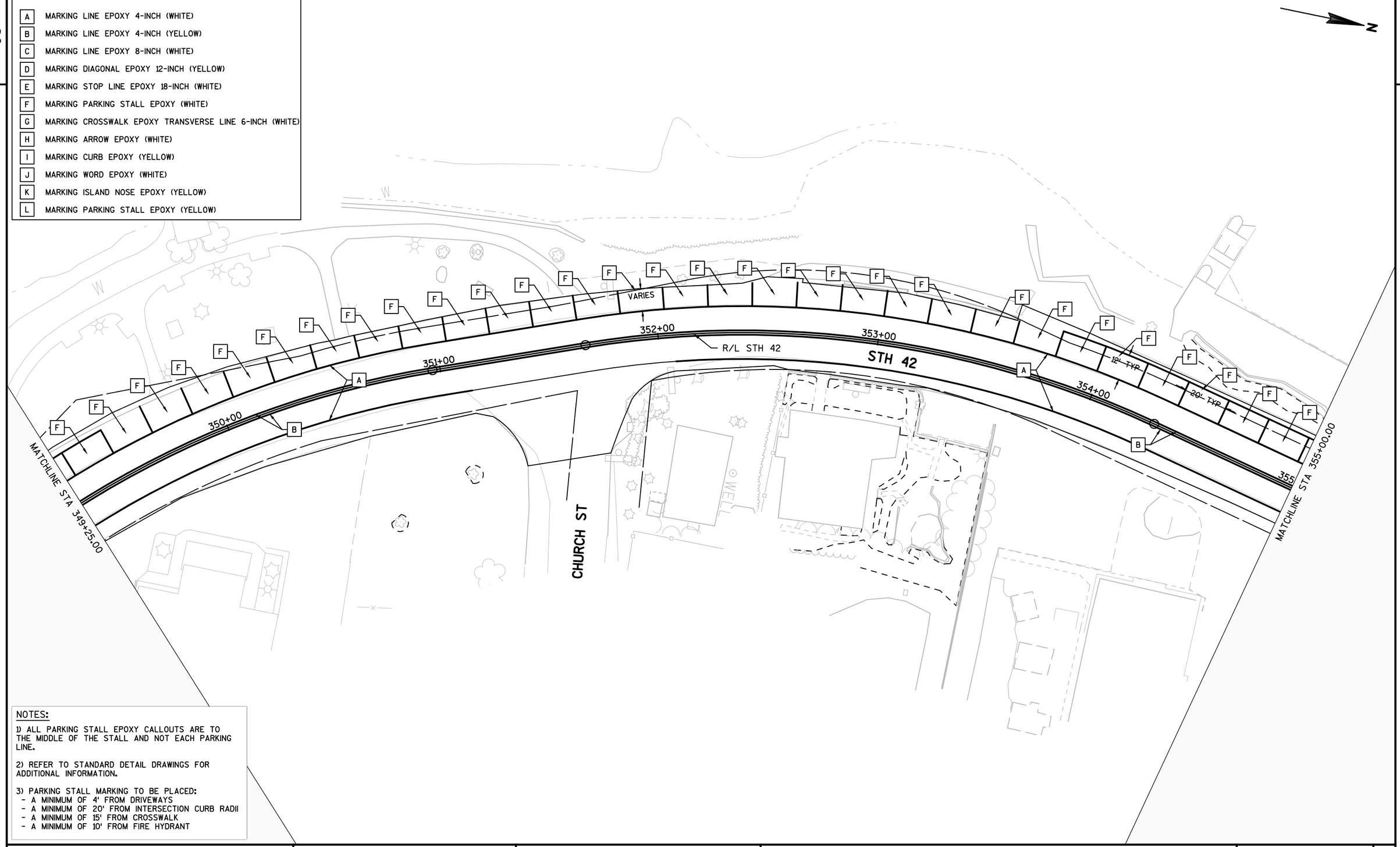
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT 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 : 7/30/2018 8:34 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

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)

N

MATCHLINE STA 355+00.00

355+00

356+00

357+00

358+00

359+00

360+00

361+00

STH 42

R/L STH 42

12' TYP

20' TYP

CEDAR ST

PIER

POOL

SIGN

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

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 TEMPORARY ACCESS FOR SCHOOL.
- 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

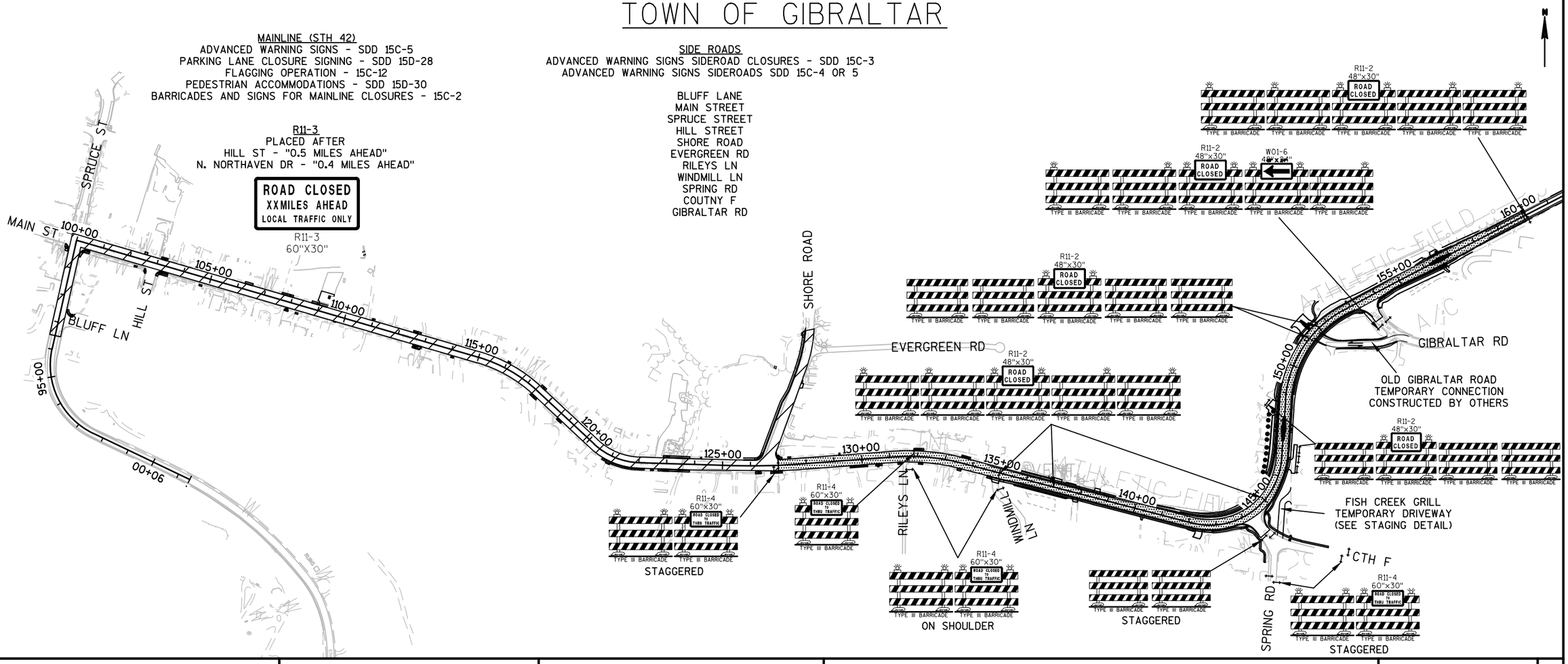
R11-3
PLACED AFTER
HILL ST - "0.5 MILES AHEAD"
N. NORTHAVEN DR - "0.4 MILES AHEAD"

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

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 TEMPORARY ACCESS FOR SCHOOL.
- 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

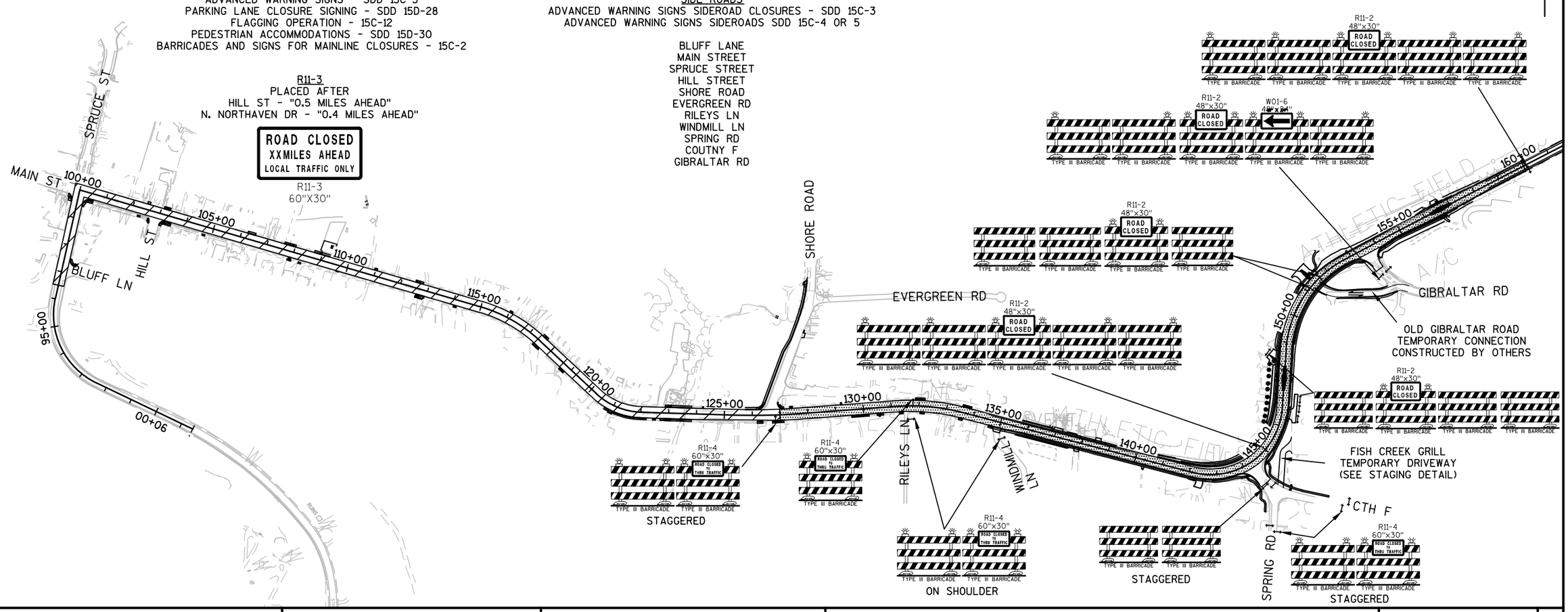
TOWN OF GIBRALTAR

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 : 7/25/2018 8:42 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : Custom

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

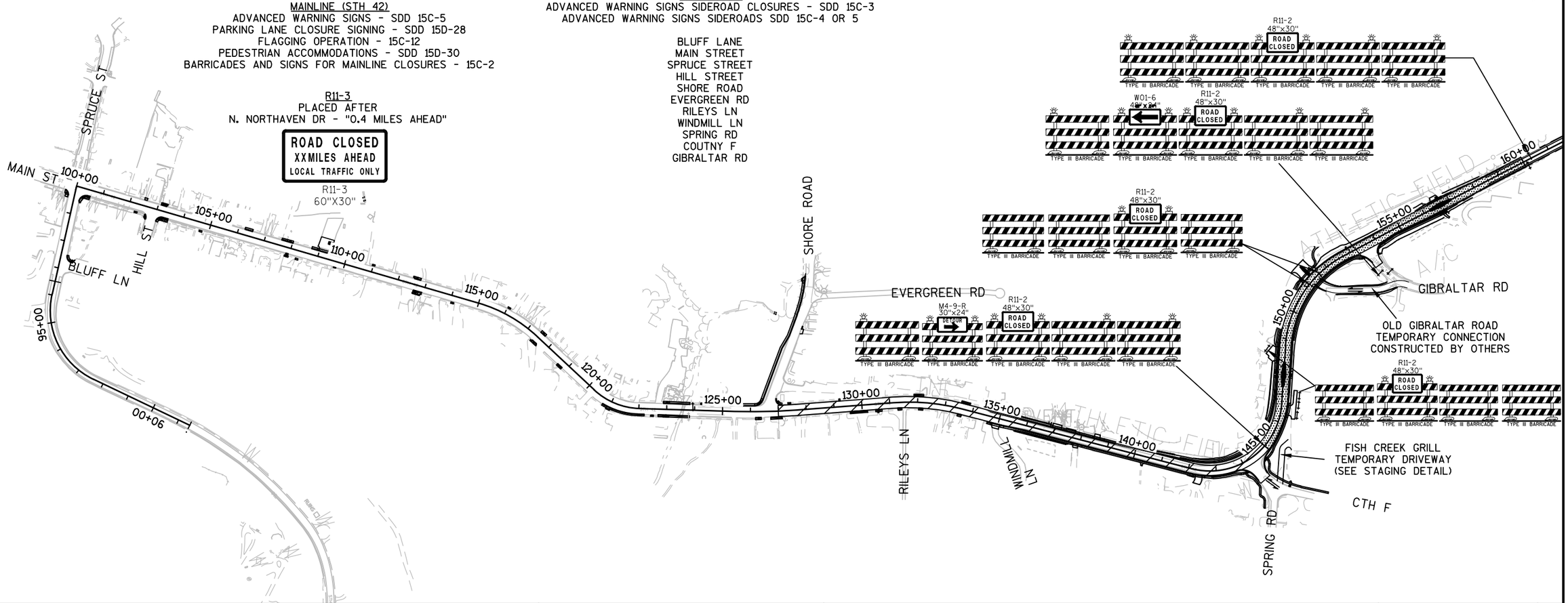
SIDE ROADS
ADVANCED WARNING SIGNS SIDEROAD CLOSURES - SDD 15C-3
ADVANCED WARNING SIGNS SIDEROADS SDD 15C-4 OR 5

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

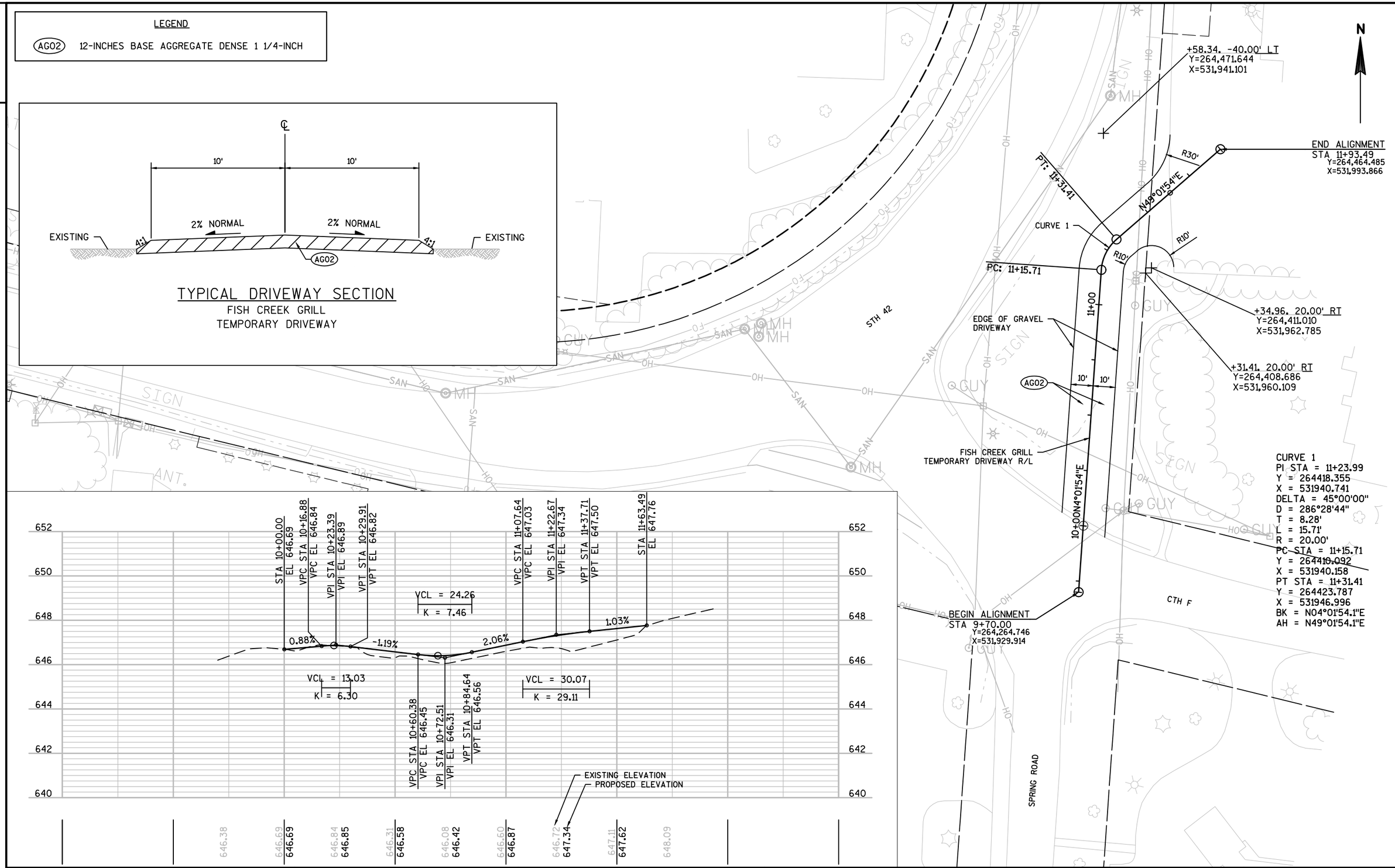
PLOT DATE : 7/25/2018 8:44 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : Custom

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 : 7/30/2018 8:38 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

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 - PED PHASE 1

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 OPEN - PED PHASE 1

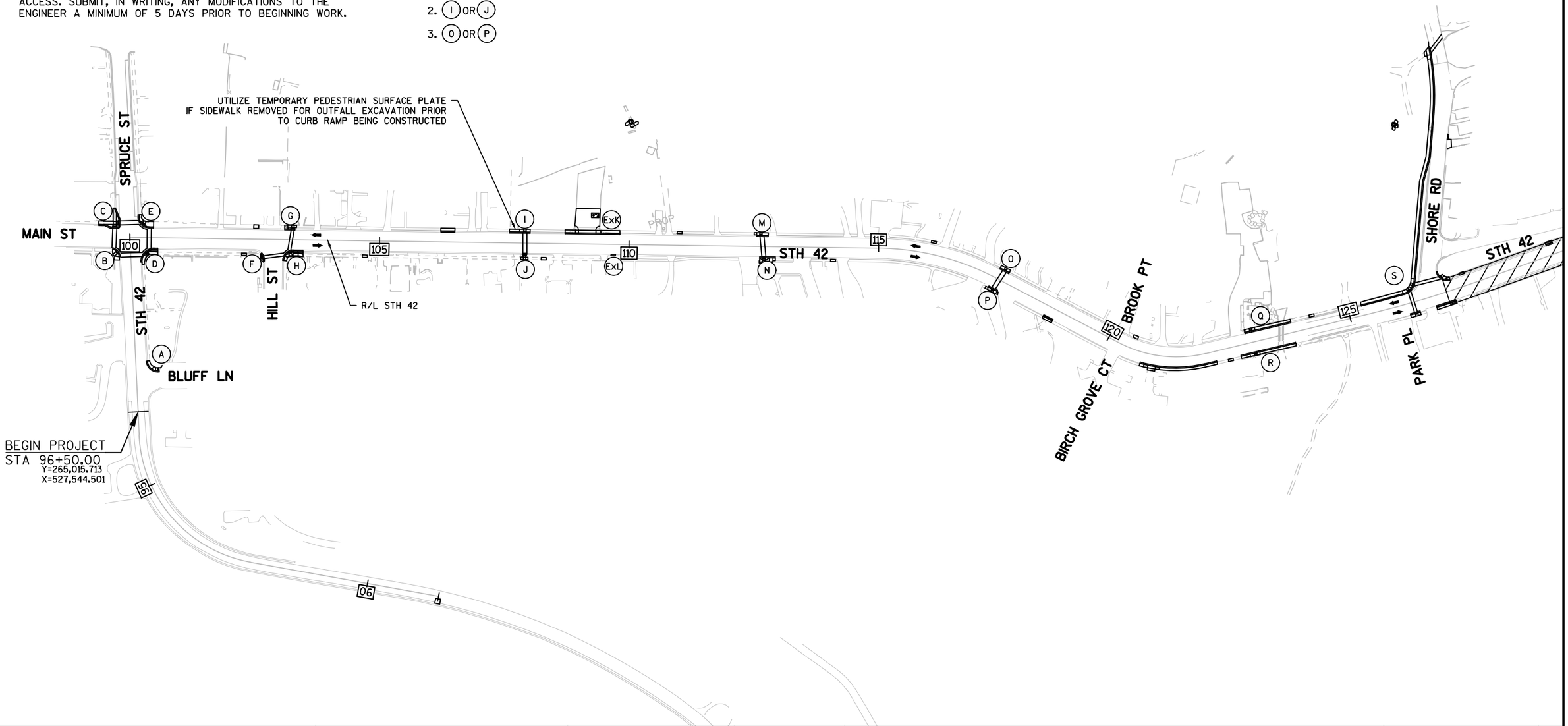
1. (D), (E), (I), (J), (O), (P)

CURB RAMPS CLOSED - PED PHASE 2

1. (E) OR (D)
2. (I) OR (J)
3. (O) OR (P)

CURB RAMPS OPEN - PED PHASE 2

1. (A), (B), (C), (G), (F), (H), (M), (N), (ExK), (ExL), (Q), (R), (S)



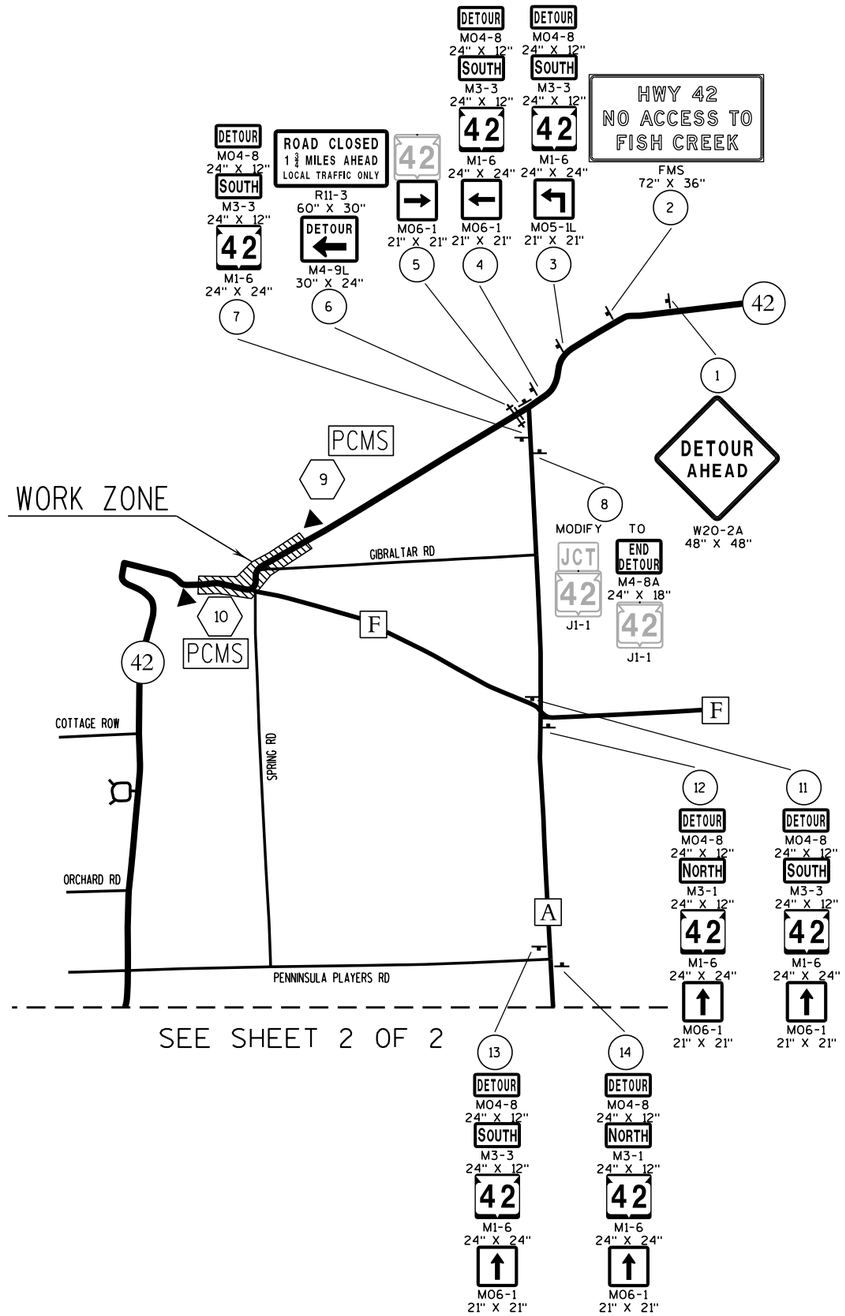
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING DETAIL - PEDESTRIAN ACCOMMODATIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\026005-S1PED.DWG
LAYOUT NAME - 026101-s1ped
PLOT DATE : 7/25/2018 8:49 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

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 2

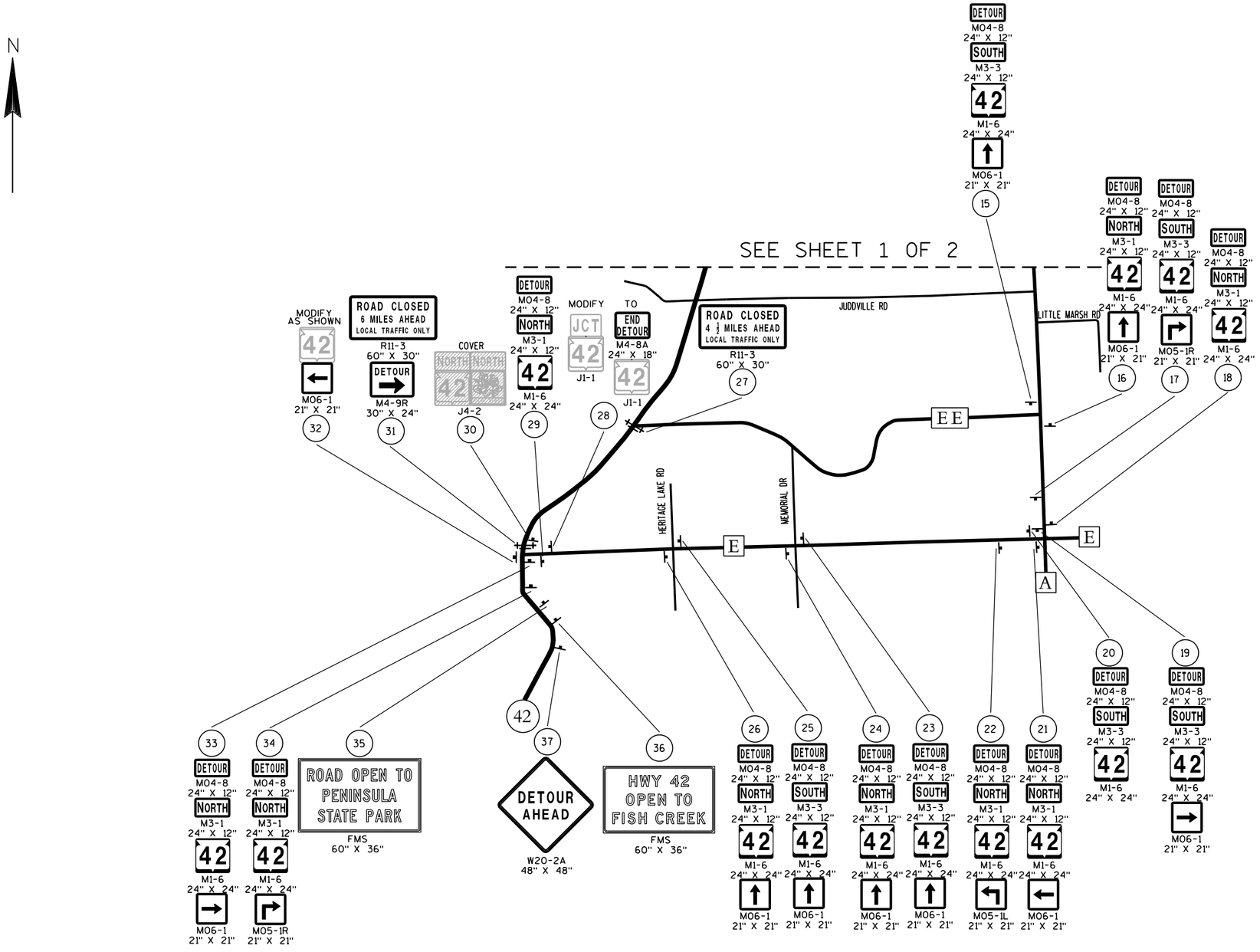
PLAN SHEET PRODUCED BY WisDOT-NE REGION

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



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

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Door County\STH 42\Fish Creek\027002_dt.dgn PLOT DATE : 01-MAR-2018 10:36 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 10000:1

WISDOT/CADDS SHEET 42

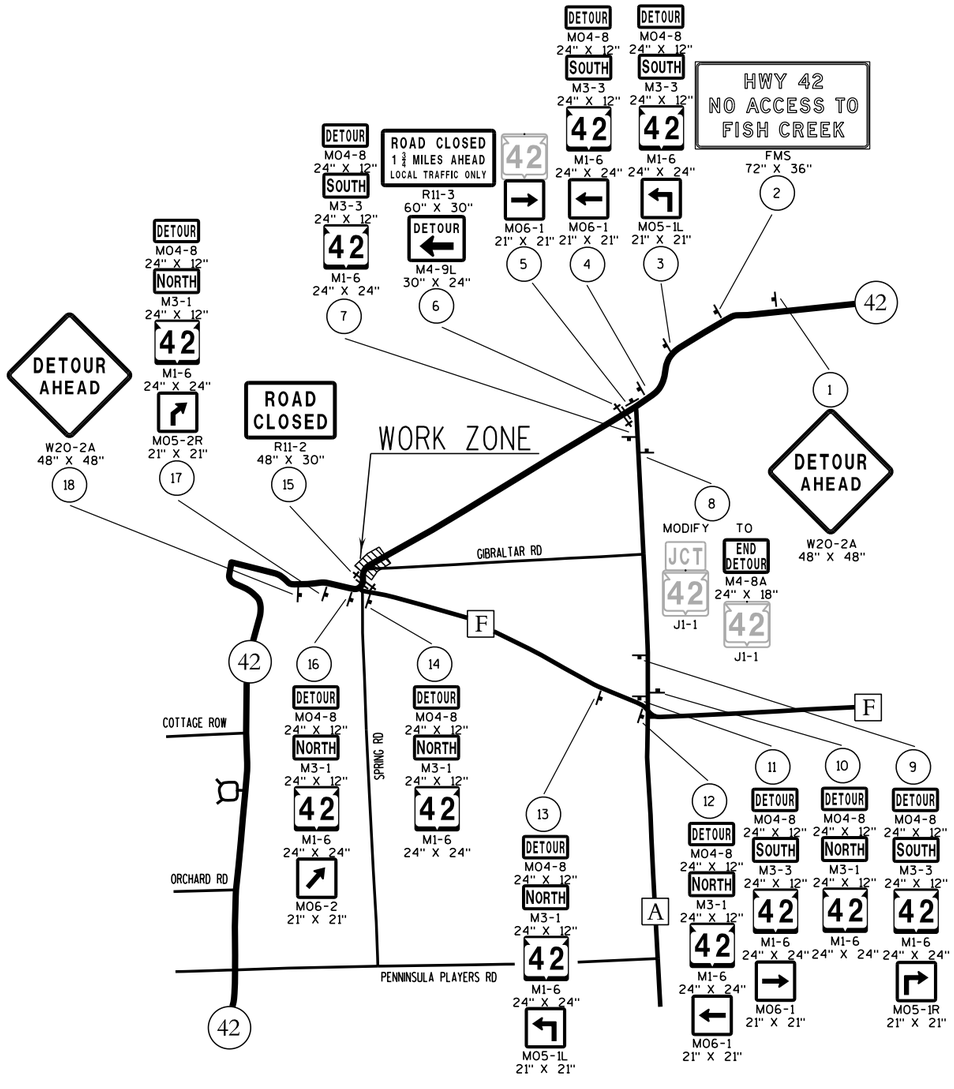
2

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



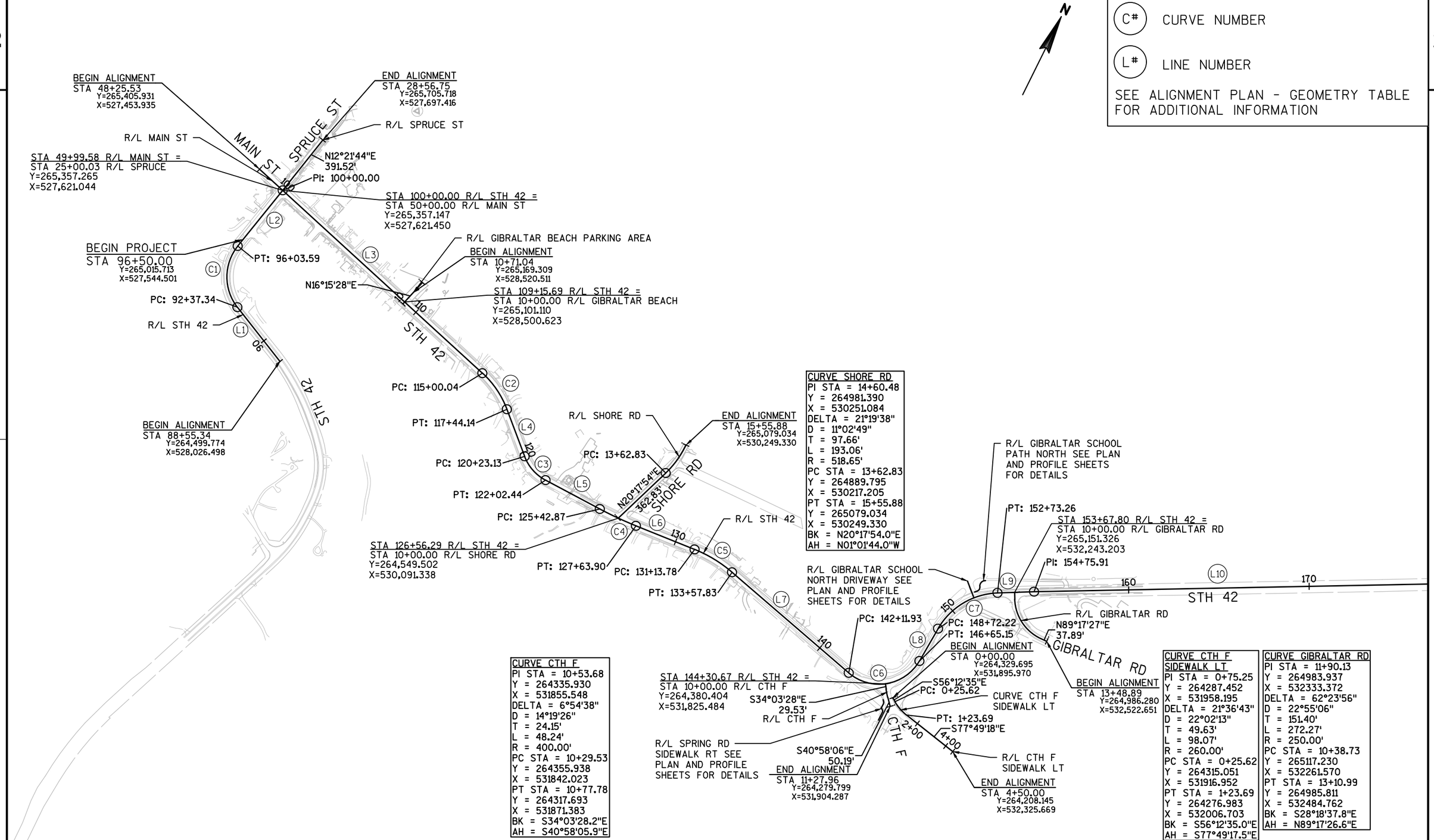
SHEET 1 OF 1

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 2	SHEET	E

FILE NAME : N:\spo\traffic\A Work Zone\Detours\Door County\STH 42\Fish Creek\027003_dt.dgn PLOT DATE : 01-MAR-2018 10:36 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 10000:1

WISDOT/CADDS SHEET 42



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 : 7/25/2018 8:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

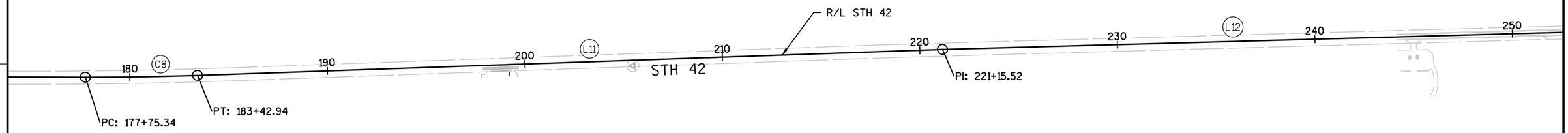
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2

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION



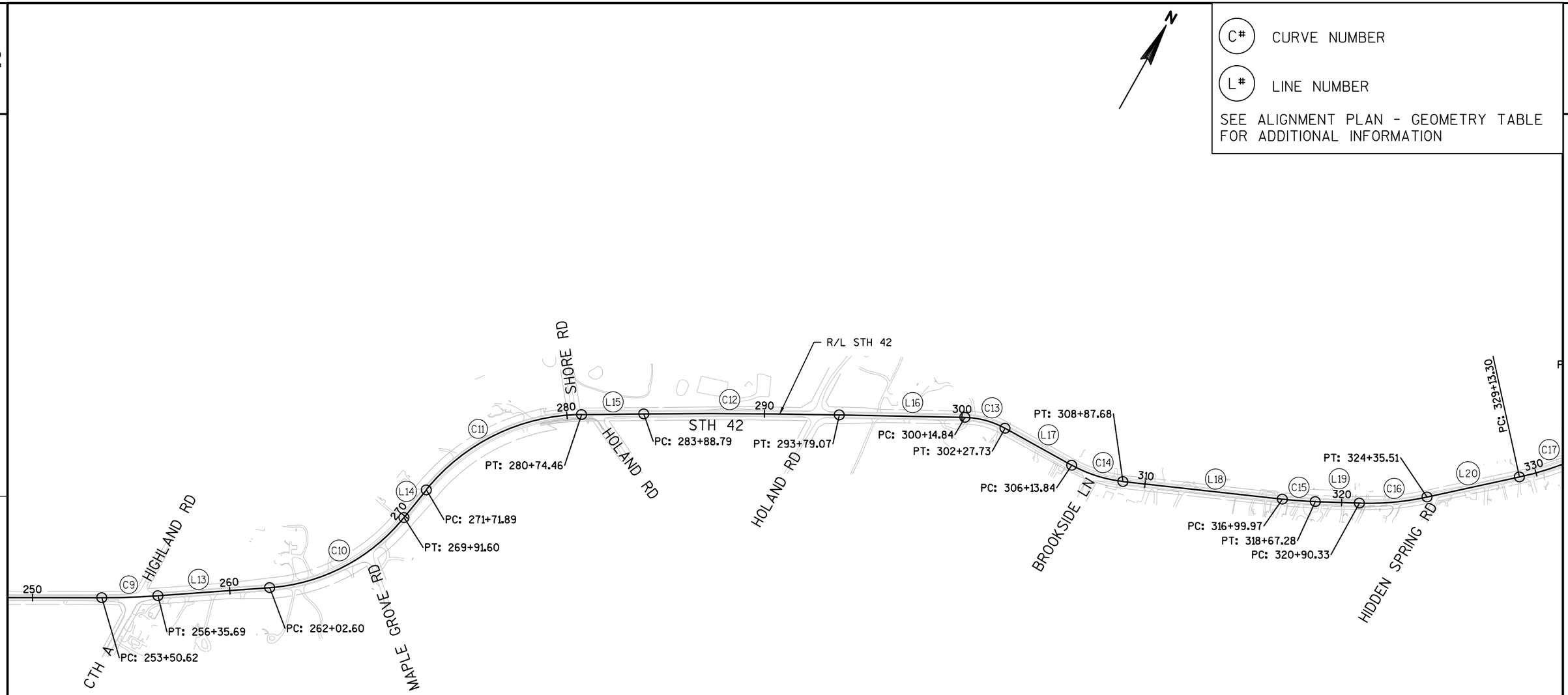
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET	E

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

C# CURVE NUMBER

L# LINE NUMBER

SEE ALIGNMENT PLAN - GEOMETRY TABLE FOR ADDITIONAL INFORMATION

N

PC: 329+13.30
PT: 333+69.14
PC: 334+38.59
PT: 337+77.57
PCC: 337+88.85
PCC: 341+55.02
PC: 344+72.32
PT: 343+70.68
PT: 346+77.97
PC: 348+24.02
PC: 350+96.56
PT: 351+66.92
PT: 354+31.24
PC: 355+83.93
PT: 357+49.99
PC: 359+39.02
PT: 362+12.95
PC: 363+35.72
PT: 365+47.67
PC: 365+80.39
PT: 368+98.56
PC: 369+93.68
PT: 371+26.98
PC: 373+00.43
PT: 374+20.16
PC: 375+76.91
PT: 377+95.37
PC: 381+77.70
PT: 384+47.80
PC: 386+22.87
PT: 392+28.07
PC: 397+67.09
PT: 402+33.23
PC: 404+00.84
PT: 408+10.95
PC: 418+54.72
PCC: 420+20.89
PT: 424+07.08

MORAVIA ST
CHERRY ST
CEDAR ST
SPRUCE ST
STH 42
R/L STH 42
MEADOW LN
AMUNDSON RD
CORAL HILL RD
ORCHARD ST.

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 : 7/25/2018 8:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

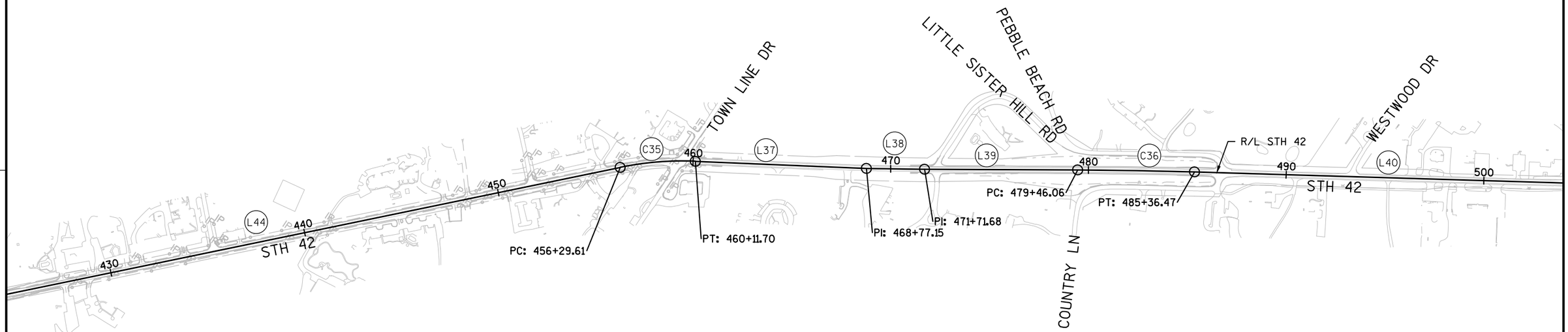
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2

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

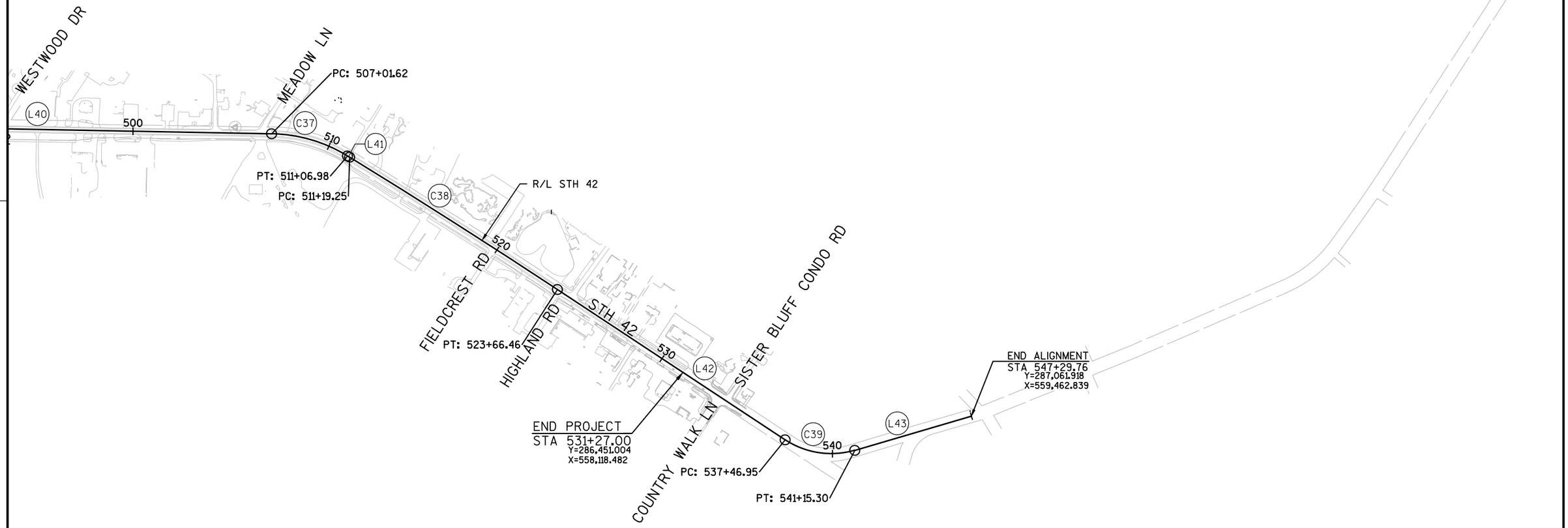
PLOT DATE : 7/25/2018 8:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:500 FT

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 : 7/25/2018 8:53 AM PLOT BY : MALUEG, RYAN 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	

2

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN - GEOMETRY TABLE	SHEET	E

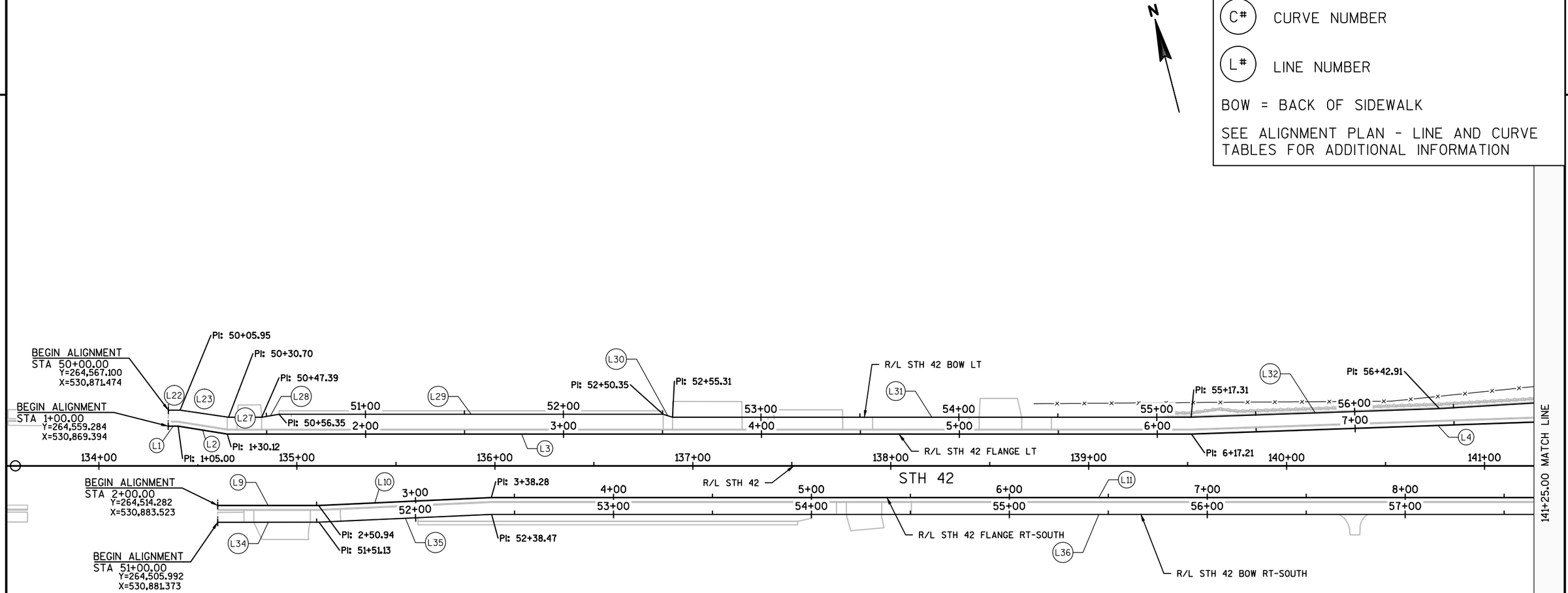
2

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 - 027208-AD

PLOT DATE : 7/27/2018 8:42 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

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

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

END ALIGNMENT
STA 12+87.88
Y=264,731.673
X=531,914.052

PC: 8+66.61
PC: 57+73.32
PC: 9+52.03
PC: 58+52.02
PT: 58+95.59
PC: 59+36.85
R/L STH 42
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
PCC: 58+49.06
PCC: 9+52.40
R/L STH 42 BOW LT
R/L STH 42 FLANGE LT
R/L SCHOOL PE-FLANGE
PCC: 61+17.43
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+11.14
PT: 12+86.39
PC: 12+73.28
PC: 63+64.95
PC: 14+84.77
PC: 7+88.31
PT: 13+30.96
PC: 56+03.85
PT: 6+15.83
PCC: 5+41.95
PT: 54+32.14
PCC: 53+93.10

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 - 027209-AD
PLOT DATE : 7/27/2018 8:42 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

C# CURVE NUMBER

L# LINE NUMBER

BOW = BACK OF SIDEWALK

SEE ALIGNMENT PLAN - LINE AND CURVE TABLES FOR ADDITIONAL INFORMATION

N

END ALIGNMENT
STA 67+67.11
Y=265,139.843
X=532,055.968

PRC: 67+61.19
PC: 67+17.57
PC: 66+64.38
PT: 67+10.46
PRC: 66+90.87
PCC: 66+21.81
PT: 66+53.38
PRC: 65+98.90
PRC: 65+75.45

END ALIGNMENT
STA 19+33.56
Y=265,132.740
X=532,172.296

PT: 19+01.99
PT: 11+67.09
PC: 11+81.97
PCC: 60+23.53
PRC: 60+51.28
PT: 60+70.39
PT: 12+55.11

END ALIGNMENT
STA 60+73.18
Y=265,100.941
X=532,238.034

END ALIGNMENT
STA 12+69.46
Y=265,084.416
X=532,263.997

R/L STH 42
STH 42
R/L STH 42 BOW LT
R/L STH 42 FLANGE LT
R/L STH 42 FLANGE RT-MID
R/L STH 42 BOW RT-MID
R/L STH 42 BOW RT-NORTH
R/L STH 42 FLANGE RT-NORTH

PC: 4+91.02
PT: 4+51.15
PT: 5+19.18
PC: 53+64.24
PT: 53+90.54
PC: 4+06.67

BEGIN ALIGNMENT
STA 53+00.00
Y=265,133.573
X=532,285.599

BEGIN ALIGNMENT
STA 4+00.00
Y=265,111.715
X=532,283.885

PI: 6+91.93
PI: 6+99.97
PI: 55+63.87

END ALIGNMENT
STA 55+71.87
Y=265,260.398
X=532,525.329

END ALIGNMENT
STA 7+12.25
Y=265,276.590
X=532,530.648

GIBRALTAR RD

149+12.50 MATCH LINE

PCC: 56+99.52

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 : 7/27/2018 8:43 AM PLOT BY : MALUEG, RYAN 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
L27		16.70	S75°25'49"E	50+30.70	264555.972	530900.023
L28		8.95	S85°04'35"E	50+47.39	264551.772	530916.184
L29		194.00	S75°25'49"E	50+56.35	264551.004	530925.102
L30		4.97	S57°51'08"E	52+50.35	264502.201	531112.864
L31		262.00	S75°25'49"E	52+55.31	264499.559	531117.069
L32		125.60	S77°25'59"E	55+17.31	264433.650	531370.646
L33		130.41	S78°47'10"E	56+42.91	264406.323	531493.233
L43		130.41	S78°47'10"E	56+42.91	264406.323	531493.233
C17	284.50	75.74	S86°24'46"E	57+73.32	264380.963	531621.150
C18	218.23	268.37	N50°43'52"E	58+49.06	264376.238	531696.519
C19	459.50	93.71	N09°39'33"E	61+17.43	264535.603	531891.441
L24		153.81	N03°49'00"E	62+11.14	264627.825	531907.137
C20	424.50	210.50	N18°01'21"E	63+64.95	264781.293	531917.376
C21	145.00	23.46	N27°35'39"E	65+75.45	264979.419	531981.837
C22	85.00	22.91	N30°40'50"E	65+98.90	265000.184	531992.690
C23	429.50	31.57	N40°30'24"E	66+21.81	265019.825	532004.343
L25		11.00	N43°20'46"E	66+53.38	265043.822	532024.843
C24	429.67	26.49	N45°50'47"E	66+64.38	265051.821	532032.393
C25	14.96	19.59	N09°53'51"E	66+90.87	265070.273	532051.399
L26		7.11	N27°30'54"W	67+10.46	265088.221	532054.530
C26	35.00	43.62	N08°11'08"E	67+17.57	265094.528	532051.245
C27	3.00	6.81	N21°08'36"W	67+61.19	265134.960	532057.061

STH 42 BOW RT - SOUTH						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L34		51.13	S75°30'09"E	51+00.00	264505.992	530881.373
L35		87.34	S78°03'19"E	51+51.13	264493.192	530930.878
L36		613.55	S75°25'49"E	52+38.47	264475.115	531016.328
C28	282.23	43.57	S79°51'10"E	58+52.02	264320.772	531610.147
L37		41.26	S84°16'32"E	58+95.59	264313.103	531652.994
C29	285.23	67.04	N80°40'27"E	59+36.85	264308.988	531694.048
C30	95.00	29.79	N82°55'29"E	60+03.89	264319.826	531760.049
C31	52.82	17.13	N82°36'59"E	60+33.68	264323.481	531789.492
C32	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
L38		4.71	N55°07'07"E	52+00.00	264372.180	531877.746
C33	80.00	50.68	N36°58'12"E	52+04.71	264374.876	531881.614
C34	80.00	15.29	N24°17'43"E	52+55.40	264414.693	531911.586
C35	452.50	122.42	N22°01'08"E	52+70.68	264428.604	531917.866
C36	198.12	39.04	N09°34'32"E	53+93.10	264541.746	531963.622
L39		171.72	N03°49'00"E	54+32.14	264580.179	531970.105
C37	600.00	95.67	N08°23'05"E	56+03.85	264751.515	531981.536
C38	363.50	324.01	N38°29'17"E	56+99.52	264846.061	531995.471
C39	45.00	27.74	N81°41'12"E	60+23.53	265091.362	532190.510
C40	25.00	19.11	N77°26'56"E	60+51.28	265095.311	532217.530
L40		2.79	N55°32'54"E	60+70.39	265099.363	532235.734

2

N

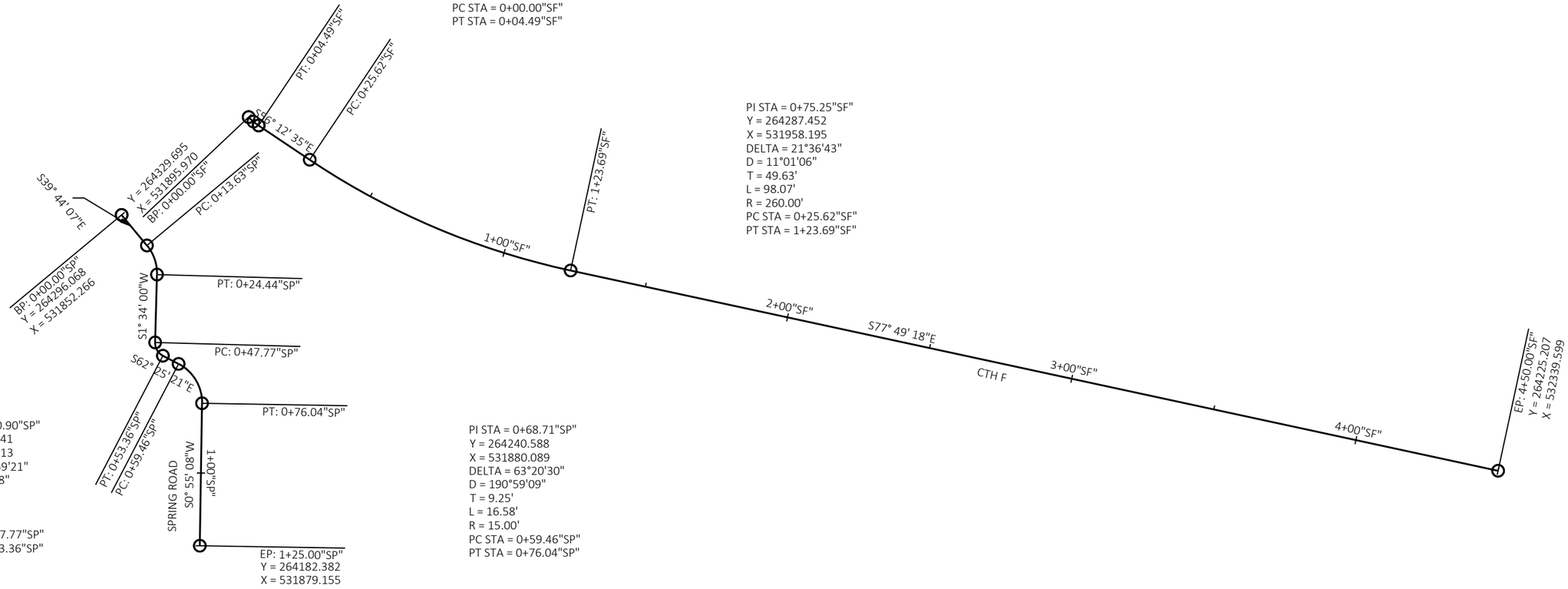
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L = 4.49'
R = 20.00'
PC STA = 0+00.00"SF"
PT STA = 0+04.49"SF"

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"

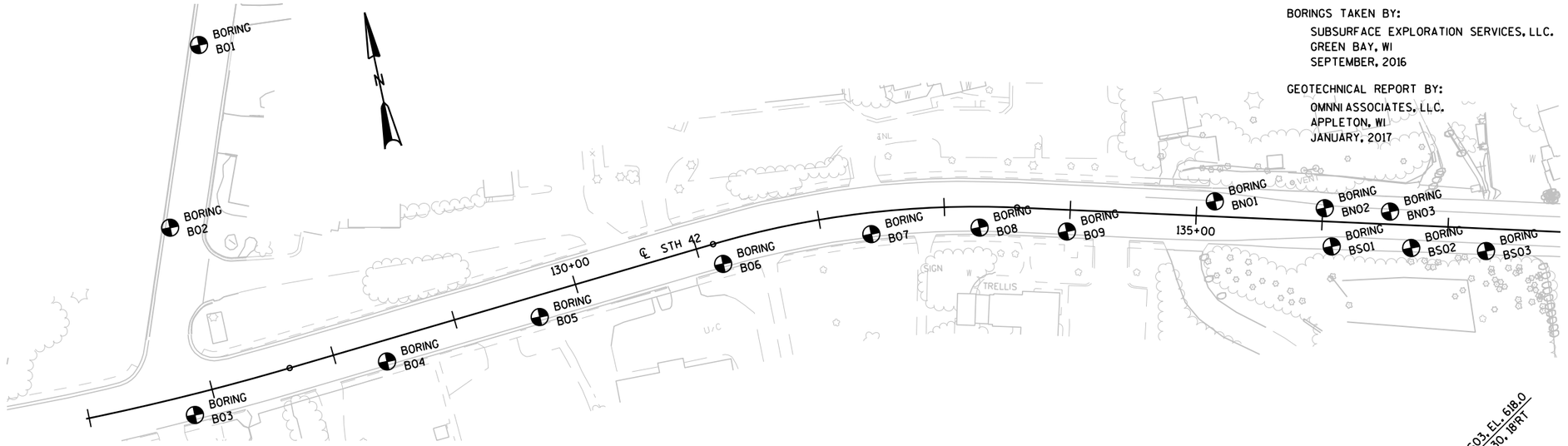
PI STA = 0+75.25"SF"
Y = 264287.452
X = 531958.195
DELTA = 21°36'43"
D = 11°01'06"
T = 49.63'
L = 98.07'
R = 260.00'
PC STA = 0+25.62"SF"
PT STA = 1+23.69"SF"

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'
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PT STA = 0+76.04"SP"

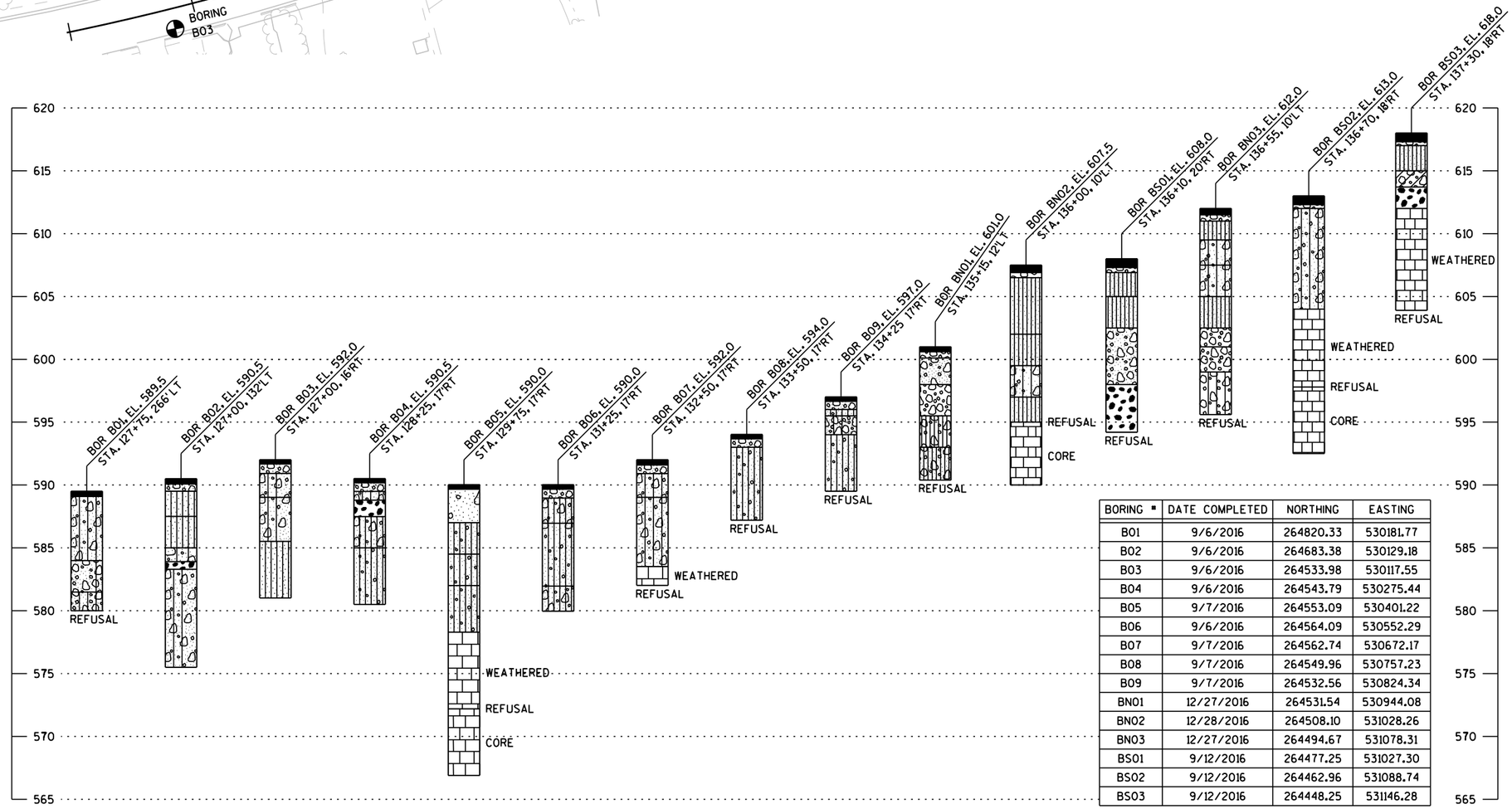


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN - CTH F & SPRING RD SIDEWALKS	SHEET	E



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

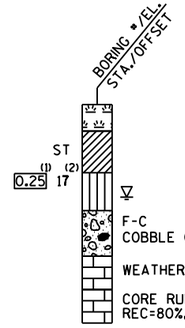
STATE PROJECT NUMBER

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

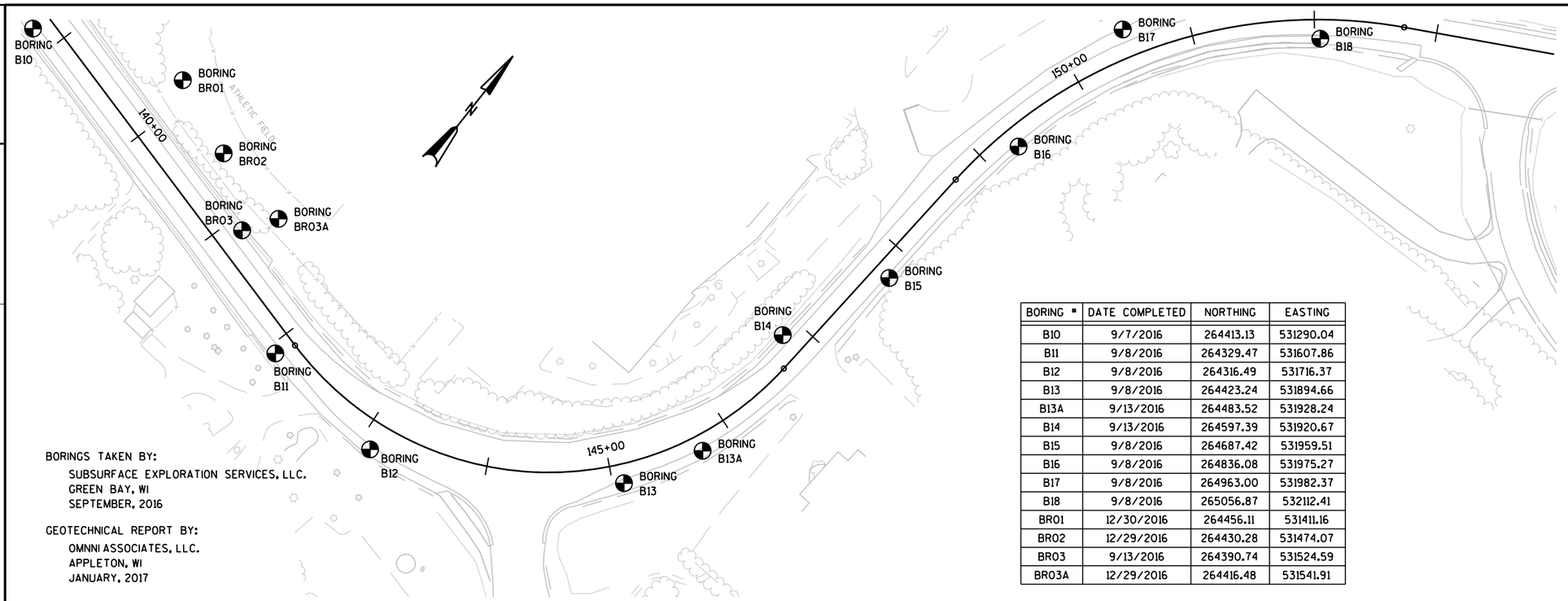
ABBREVIATIONS

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.

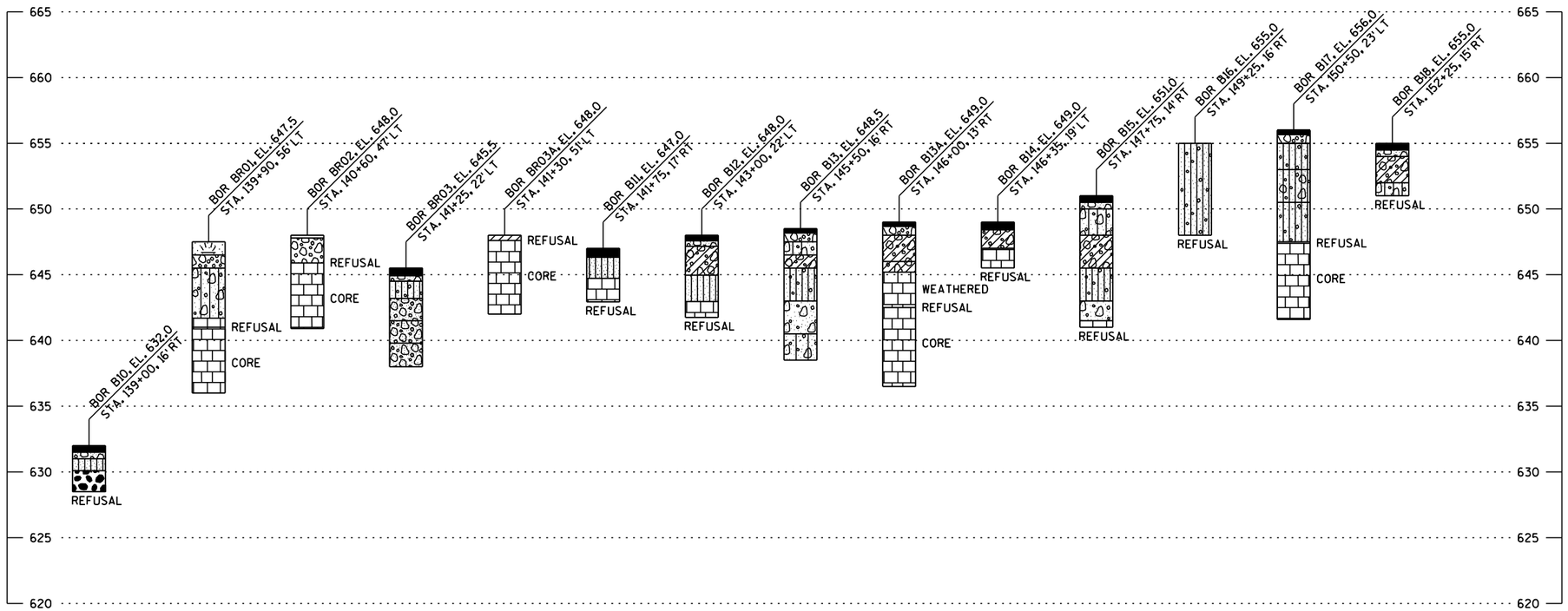
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET	E	2.3



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



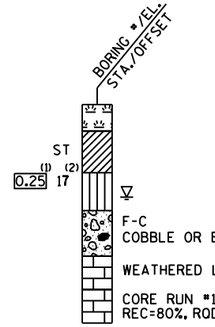
STATE PROJECT NUMBER

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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ABBREVIATIONS

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SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET	E	2.3

3

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	SPV.00060.08 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	2	
0060	107+00	-	108+00	STH 42 LT	1	1	---	EXISTING STORM SEWER OUTFALL
0060	13+00	-	16+00	SHORE ROAD LT	3	3	---	
				SUBTOTAL 0060	4	4	---	
				TOTAL	24	24	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	

3

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	---	---	---	---	---	---	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	---	---	---	---	---	---	---	67	---	---	
0010	13+25	-	13+40	SHORE RD RT	---	---	---	1	---	---	41	---	---	---	---	---	
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+00	-	132+04	STH 42 LT	---	---	---	---	18	---	---	---	---	---	1	---	REMOVE SS TO 2-FT BEHIND BACK OF CURB
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	136+76		137+18	STH 42 LT	---	---	---	1	---	---	---	---	---	---	1	1	EXISTING DWY, DO NOT DISTURB GROUND OUTSIDE OF R/W
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	14	1,109	822	120	558	---	67	3	3	
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	14	1,109	954	120	558	246	67	3	3	

REMOVING ASPHALT

CATEGORY	STATION			LOCATION	DESCRIPTION	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	MILLING DEPTH INCHES	REMARKS
0010	96+50	-	134+35	STH 42	BLUFF LANE TO WINDMILL LANE	---	17,670	2	SEE NOTE (1)
0010	120+96			STH 42 RT	ASPHALT DWY	8	---	---	
0010	134+35	-	158+55	STH 42	WINDMILL LANE TO 500-FT NORTH OF GIBRALTAR RD	---	4,070	2	SEE NOTE (2)
0010	130+56			STH 42 RT	ASPHALT SIDEWALK	2	---	---	
0010	143+27			STH 42 LT	ASPHALT DWY	4	---	---	
0010	149+12			STH 42 LT	ASPHALT DWY	8	---	---	
0010	158+55	-	306+00	STH 42	500-FT NORTH OF GIBRALTAR RD TO BROOKSIDE LANE	---	57,280	2	
0010	306+00	-	317+25	STH 42	BROOKSIDE LANE TO SOUTH EXEMPT LIMITS	---	4,600	2	
0010	342+25	-	384+00	STH 42	NORTH EXEMPT LIMITS TO N. JCT MORAVIA STREET	---	18,720	2	
0010	384+00	-	531+27	STH 42	N. JCT MORAVIA STREET TO END OF PROJECT	---	55,850	2	
					SUBTOTAL 0010	22	158,190		
0060	10+42		14+73	SHORE ROAD	STH 42 TO EVERGREEN RD	---	1,220	5	SEE NOTE (2) REMOVE ASPHALT SURFACE
					SUBTOTAL 0060	---	1,220		
					TOTAL	22	159,410		

NOTES:

(1) MILLING QTY INCLDUES STORM SEWER AND CURB RAMP PATCHES. MILLING OPERATIONS TO REMOVE 1/4-INCH OF LOWER LAYER HMA.
(2) MILLING QTY EXCLUDES STORM SEWER, CURB, AND GUTTER AREAS THAT ARE TO BE PAID AS COMMON EXCAVATION.
ADDITIONAL QTY WILL NOT BE PAID FOR MILLING COMMON EXCAVATION AREAS.

REMOVING LANDSCAPE ROCKS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.12 REMOVE EACH	REMARKS
0010	135+08			STH 42 RT	1	
0010	136+85	-	136+95	STH 42 LT	2	DO NOT DISTRUB ROCKS OUTSIDE OF R/W
0010	143+21	-	143+34	STH 42 LT	2	
0010	145+96			STH 42 LT	1	
0010	146+52	-	147+06	STH 42 RT	2	
0010	147+10			STH 42 LT	1	
0010	147+80			STH 42 LT	1	
				SUBTOTAL 0010	10	
				TOTAL	10	

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	

REMOVING CONCRETE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	97+28	-	97+51	STH 42 RT	---	---	35	4	
0010	99+50	-	100+56	STH 42 RT	---	17	48	32	
0010	99+53	-	99+81	STH 42 LT	---	---	22	21	
0010	100+00			STH 42 LT	---	68	---	44	NW QUAD STH 42/MAIN ST
0010	100+14	-	100+47	STH 42 LT	---	---	45	32	
0010	102+63	-	102+69	STH 42 RT	---	4	16	6	
0010	103+05	-	103+47	STH 42 RT	---	30	53	40	
0010	103+09	-	103+31	STH 42 LT	6	---	21	14	
0010	106+23	-	106+51	STH 42 LT	---	---	28	18	
0010	107+80	-	108+02	STH 42 LT	---	---	41	24	
0010	107+83	-	107+98	STH 42 RT	---	---	9	11	
0010	108+71	-	109+81	STH 42 LT	---	---	68	24	
0010	109+64	-	109+73	STH 42 RT	---	---	9	3	
0010	112+50	-	112+78	STH 42 LT	---	---	23	15	
0010	112+62	-	112+88	STH 42 RT	---	---	27	16	
0010	117+34	-	117+62	STH 42 RT	---	---	20	14	
0010	117+42	-	117+63	STH 42 LT	---	---	21	10	
0010	118+64	-	118+85	STH 42 RT	---	---	21	10	
0010	120+75	-	122+20	STH 42 RT	8	---	157	66	
0010	122+69	-	123+83	STH 42 RT	---	---	113	59	
0010	122+88	-	123+82	STH 42 LT	---	---	95	55	
0010	125+27	-	126+57	STH 42 LT	---	---	136	67	
0010	126+18	-	126+39	STH 42 RT	---	---	21	11	
0010	126+72	-	127+13	STH 42 RT	---	---	41	21	
0010	126+92	-	127+15	STH 42 LT	---	---	34	8	
0010	129+19	-	129+33	STH 42 LT	---	---	14	7	
0010	129+56	-	130+19	STH 42 RT	---	---	63	30	
0010	130+48	-	130+69	STH 42 RT	---	---	21	12	
0010	130+50	-	130+68	STH 42 LT	---	---	18	10	
0010	131+28	-	131+43	STH 42 RT	---	---	14	7	
0010	131+87	-	132+21	STH 42 LT	---	---	34	16	
0010	132+05	-	132+21	STH 42 RT	---	---	15	7	
0010	133+50	-	133+64	STH 42 RT	---	---	15	8	
0010	133+54	-	133+86	STH 42 LT	---	---	32	16	
0010	134+35	-	138+66	STH 42 LT	8	---	77	31	
0010	134+60	-	137+95	STH 42 RT	24	---	51	9	
0010	148+18	-	152+90	STH 42 LT	---	9	---	---	
0010	151+39			ISLAND LT	22	---	---	---	
0010	13+22	-	13+33	SHORE RD RT	---	---	12	---	
0010	10+38	-	10+88	CTH F RT	---	---	59	---	
0010	10+37	-	10+89	CTH F LT	---	---	45	---	
0010	10+42	-	10+68	GIBR. RD RT	---	---	85	---	
0010	10+36	-	10+49	GIBR. RD LT	---	---	60	---	
				SUBTOTAL 0010	68	128	1,719	778	
0050	102+24	-	102+34	STH 42 RT	---	---	---	5	
0050	102+48	-	102+58	STH 42 LT	---	---	---	8	
0050	104+66	-	104+76	STH 42 RT	---	---	---	5	
0050	108+24	-	108+34	STH 42 RT	---	---	---	5	
0050	110+96	-	111+06	STH 42 LT	---	---	---	5	
0050	114+04	-	114+14	STH 42 RT	---	---	---	5	
0050	116+01	-	116+11	STH 42 LT	---	---	---	5	
0050	120+45	-	120+56	STH 42 LT	---	---	---	6	
0050	122+43	-	122+53	STH 42 RT	---	---	---	5	
0050	124+21	-	124+31	STH 42 LT	---	---	---	5	
0050	127+36	-	127+46	STH 42 LT	---	---	---	5	
				SUBTOTAL 0050	---	---	---	59	
0060	10+40	-	15+10	SHORE ROAD LT	---	---	291	---	
				SUBTOTAL 0060	---	---	291	---	
				TOTAL	68	128	2,010	837	

REMOVING ASPHALTIC SURFACE BUTT JOINTS

204.0115

REMOVING ASPHALTIC SURFACE
BUTT JOINTS

CATEGORY	STATION	LOCATION	SY	REMARKS
0010	96+50	STH 42	9	BEGINNING OF PROJECT
0010	97+10	STH 42 RT	7	BLUFF LANE
0010	100+00	STH 42 LT	10	MAIN STREET
0010	100+01	STH 42 LT	10	SPRUCE STREET (GIBRALTAR)
0010	102+90	STH 42 RT	8	HILL STREET
0010	144+34	STH 42 RT	74	CTH F
0010	153+71	STH 42 RT	68	GIBRALTAR ROAD
0010	163+72	STH 42 RT	14	DWY
0010	164+96	STH 42 RT	18	
0010	167+69	STH 42 RT	23	
0010	169+02	STH 42 RT	28	
0010	171+85	STH 42 RT	26	
0010	175+58	STH 42 RT	28	
0010	179+69	STH 42 RT	50	
0010	189+16	STH 42 RT	12	
0010	195+27	STH 42 RT	7	
0010	196+67	STH 42 RT	24	
0010	202+23	STH 42 RT	43	
0010	206+78	STH 42 RT	26	
0010	229+31	STH 42 RT	12	
0010	242+25	STH 42 RT	34	
0010	244+98	STH 42 RT	42	
0010	254+90	STH 42 RT	75	CTH A SOUTH
0010	255+71	STH 42 LT	92	CTH A NORTH
0010	256+75	STH 42 RT	22	
0010	259+13	STH 42 RT	20	
0010	263+39	STH 42 LT	20	
0010	264+21	STH 42 LT	18	
0010	267+23	STH 42 RT	65	MAPLE GROVE ROAD
0010	269+74	STH 42 LT	12	
0010	271+39	STH 42 LT	42	
0010	273+98	STH 42 RT	36	
0010	278+03	STH 42 LT	44	
0010	280+32	STH 42 LT	61	SHORE ROAD
0010	281+78	STH 42 RT	67	HOLAND ROAD (SOUTH)
0010	288+32	STH 42 LT	14	
0010	292+46	STH 42 RT	76	HOLAND ROAD (NORTH)
0010	292+76	STH 42 LT	94	CRYSTAL SPRINGS ROAD
0010	295+80	STH 42 LT	13	
0010	302+02	STH 42 RT	10	
0010	304+27	STH 42 RT	10	
0010	305+58	STH 42 RT	8	
0010	307+23	STH 42 RT	8	BROOKSIDE LANE
0010	311+83	STH 42 LT	4	
0010	312+65	STH 42 LT	7	
0010	317+25	STH 42	8	SOUTH EXEMPT LIMITS
0010	342+25	STH 42	9	NORTH EXEMPT LIMITS
0010	345+12	STH 42 RT	4	CHERRY STREET
0010	351+52	STH 42 RT	9	CTH Q
0010	356+57	STH 42 RT	6	CEDAR ST
0010	359+89	STH 42 RT	3	DWY
0010	360+88	STH 42 RT	5	SPRUCE ST
0010	362+45	STH 42 RT	4	
0010	365+00	STH 42 RT	4	
0010	366+00	STH 42 RT	5	

204.0115

REMOVING ASPHALTIC SURFACE
BUTT JOINTS

CATEGORY	STATION	LOCATION	SY	REMARKS
0010	367+19	STH 42 RT	4	
0010	368+67	STH 42 RT	3	
0010	368+76	STH 42 LT	6	
0010	369+30	STH 42 LT	3	
0010	369+43	STH 42 RT	3	DWY, DO NOT DISTURB PAVERS
0010	369+84	STH 42 RT	3	DWY, DO NOT DISTURB PAVERS
0010	371+58	STH 42 RT	7	ANDERSON LANE EAST
0010	371+72	STH 42 LT	12	ANDERSON LANE WEST
0010	373+64	STH 42 LT	6	
0010	377+24	STH 42 LT	6	
0010	380+19	STH 42 LT	5	
0010	380+54	STH 42 LT	5	
0010	381+00	STH 42 LT	4	
0010	381+75	STH 42 LT	8	
0010	382+45	STH 42 RT	6	MORAVIA STREET (NORTH)
0010	382+60	STH 42 LT	6	
0010	383+09	STH 42 LT	13	
0010	384+15	STH 42 RT	36	
0010	385+29	STH 42 RT	25	
0010	385+92	STH 42 LT	156	
0010	387+36	STH 42 LT	19	
0010	388+61	STH 42 LT	19	
0010	389+64	STH 42 LT	19	
0010	390+94	STH 42 LT	19	
0010	391+87	STH 42 RT	73	MEADOW LANE
0010	393+00	STH 42 LT	24	
0010	394+30	STH 42 RT	14	
0010	395+20	STH 42 RT	12	
0010	395+62	STH 42 RT	11	
0010	396+78	STH 42 LT	29	
0010	397+56	STH 42 RT	6	
0010	398+75	STH 42 RT	14	
0010	398+92	STH 42 LT	63	NORTH SHORE RD
0010	399+62	STH 42 RT	9	
0010	399+81	STH 42 LT	341	AMUNDSON ROAD
0010	401+05	STH 42 RT	18	
0010	403+00	STH 42 RT	90	BRODD LANE
0010	409+05	STH 42 LT	109	N CORAL HILL ROAD
0010	409+15	STH 42 RT	55	S CORAL HILL ROAD
0010	410+25	STH 42 RT	9	
0010	413+65	STH 42 RT	44	
0010	414+76	STH 42 RT	52	
0010	415+65	STH 42 RT	17	
0010	422+17	STH 42 RT	117	S ORCHARD STREET
0010	422+56	STH 42 RT	33	
0010	422+84	STH 42 LT	118	N ORCHARD STREET
0010	427+51	STH 42 LT	24	
0010	427+59	STH 42 RT	23	
0010	428+86	STH 42 RT	23	
0010	429+11	STH 42 LT	38	
0010	430+79	STH 42 LT	20	
0010	431+64	STH 42 LT	15	
0010	433+85	STH 42 LT	30	
0010	435+34	STH 42 LT	70	BELLA VISTA LANE
0010	436+69	STH 42 LT	13	
0010	440+42	STH 42 RT	34	
0010	441+37	STH 42 LT	13	
0010	445+00	STH 42 RT	112	DWY
0010	447+23	STH 42 LT	18	
0010	447+72	STH 42 RT	16	

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REMOVING ASPHALTIC SURFACE
BUTT JOINTS

CATEGORY	STATION	LOCATION	SY	REMARKS
0010	448+33	STH 42 RT	25	
0010	448+46	STH 42 LT	21	
0010	450+54	STH 42 RT	18	
0010	451+77	STH 42 LT	70	SHANNON LANE
0010	454+63	STH 42 RT	51	
0010	455+28	STH 42 LT	36	
0010	457+02	STH 42 RT	64	
0010	458+95	STH 42 RT	188	TOWNLINE ROAD
0010	459+79	STH 42 LT	90	TOWNLINE ROAD
0010	467+83	STH 42 RT	43	
0010	472+37	STH 42 RT	94	NORDIC DRIVE
0010	472+39	STH 42 LT	83	LITTLE SISTER HILL ROAD
0010	486+55	STH 42 RT	64	COUNTRY LANE
0010	486+57	STH 42 LT	89	LITTLE SISTER ROAD
0010	490+57	STH 42 RT	28	
0010	492+01	STH 42 RT	17	
0010	493+40	STH 42 LT	79	WESTWOOD DRIVE
0010	495+17	STH 42 RT	16	
0010	496+70	STH 42 LT	58	
0010	497+31	STH 42 RT	30	
0010	498+10	STH 42 RT	24	
0010	498+14	STH 42 LT	21	
0010	498+82	STH 42 RT	31	
0010	499+79	STH 42 LT	32	
0010	500+65	STH 42 RT	40	
0010	501+73	STH 42 LT	13	
0010	502+38	STH 42 LT	13	
0010	504+16	STH 42 LT	89	FOREST LANE
0010	506+51	STH 42 RT	100	
0010	506+64	STH 42 LT	130	MEADOW LANE
0010	508+02	STH 42 LT	45	
0010	512+66	STH 42 LT	22	
0010	514+45	STH 42 RT	17	
0010	514+52	STH 42 LT	11	
0010	516+03	STH 42 RT	25	
0010	516+03	STH 42 LT	15	
0010	519+34	STH 42 LT	22	
0010	519+85	STH 42 RT	83	FIELDCREST ROAD
0010	521+87	STH 42 RT	27	
0010	523+77	STH 42 RT	68	S HIGHLAND ROAD
0010	524+49	STH 42 LT	110	N HIGHLAND ROAD
0010	525+09	STH 42 LT	16	
0010	526+12	STH 42 LT	23	
0010	527+01	STH 42 RT	27	
0010	527+42	STH 42 LT	17	
0010	528+20	STH 42 RT	36	
0010	528+39	STH 42 LT	14	
0010	529+83	STH 42 LT	21	
0010	16+62	SHORE RD	7	
		SUBTOTAL 0010	5811	
0060	11+00	SHORE RD RT	8	ELM STREET
0060	13+10	SHORE RD RT	4	DRIVEWAY
0060	14+41	SHORE RD RT	12	EVERGREEN ROAD
		SUBTOTAL 0060	24	
		TOTAL	5835	

3

Division	From/To Station	205.0100 Common Excavation		Salvaged/Unusable Pavement Material (11)	Available Material (12)	205.0200 Rock Excavation	Expanded Rock (13)	Unexpanded Fill	Expanded Fill (14)	Mass Ordinate +/- (15)	Waste	208.0100 Borrow	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	0	
CATG 0010-Division 1 Subtotal		478	---	---	478	---	---	268	335	142	142	0	
CATG 0010-Division 2													
CURB RETURN - CTH F NORTH	19+91.48/20+89.42	38	---	1	37	---	---	175	218	-181	---	0	
CATG0010-Division 2 Subtotal		38	---	1	37	---	---	175	218	-181	---	0	
CATG 0010-Division 3													
CURB RETURN - CTH F SOUTH	10+00/11+32.22	43	---	14	29	---	---	64	80	-51	---	0	
CATG 0010-Division 3 Subtotal		43	---	14	29	---	---	64	80	-51	---	0	
CATG 0010-Division 4													
CURB RETURN - GIBRATLAR RD NORTH	00+00/00+61.51	28	---	4	24	---	---	11	14	10	10	0	
CATG 0010-Division 4 Subtotal		28	---	4	24	---	---	11	14	10	10	0	
CATG 0010-Division 5													
GIBRATLAR SCHOOL NORTH DRIVEWAY	10+25/10+76.39	84	---	27	57	---	---	29	36	20	20	0	
CATG 0010-Division 5 Subtotal		84	---	27	57	---	---	29	36	20	20	0	
CATG 0010-Division 6													
GIBRATLAR SCHOOL NORTH PATH	00+01.48/00+82.29	2	---	---	2	---	---	55	68	-66	---	0	
CATG 0010-Division 6 Subtotal		2	---	---	2	---	---	55	68	-66	---	0	
CATG 0010-Division 7													
CURB RETURN - GIBRATLAR RD SOUTH	00+07.38/00+97.85	31	---	10	21	---	---	32	41	-20	---	0	
CATG 0010-Division 7 Subtotal		31	---	10	21	---	---	32	41	-20	---	0	
CATG 0010-Division 8													
STH 42 - ORCHARD RD SHOULDER WIDENING	425+49.59/459+19.96	347	---	---	347	31	34	99	81	266	266	0	
CATG 0010-Division 8 Subtotal		347	---	---	347	31	34	99	81	266	266	0	
CATG 0010-Division 10													
STH 42 - GIBRALTAR	97+30/158+55	5,493	---	1,380	4,112	161	177	1,237	1,324	2,788	2,788	0	
CATG 0010-Division 10 Subtotal		5,493	---	1,380	4,112	161	177	1,237	1,324	2,788	2,788	0	SEE NOTE 16
CATG 0010-Division 11													
GIBRALTAR RD TEMPORARY CONNECTION	144+60/148+80 RT	73	---	27	46	---	---	---	---	46	46	0	
CATG 0010-Division 11 Subtotal		73	---	27	46	---	---	---	---	46	46	0	
CATG 0010-Division 12													
FISH CREEK GRILL TEMP DWY	151+33 RT	26	---	---	26	---	---	---	---	26	26	0	
CATG 0010-Division 12 Subtotal		26	---	---	26	---	---	---	---	26	26	0	
CATG 0010 SUBTOTAL		6,642	---	1,464	5,178	192	211	1,970	2,198	2,980	3,299	0	
CATG 0060-Division 1													
SHORE ROAD	10+00/15+12	463	---	59	404	---	---	65	81	323	323	81	SEE NOTE 17
CTH F SIDEWALK	0+00/2+24	21	---	1	20	---	---	26	32	-12	-12	0	SEE NOTE 18
SPRING ROAD	0+00/1+04	7	---	---	7	---	---	24	30	-23	-23	0	SEE NOTE 18
CATG 0060 SUBTOTAL		491			27	---	---	115	143		323	81	
TOTAL		7,133		1,497	5,205	192	211	2,084	2,341		3,264	81	

Notes:

(11) Asphalt not removed by milling unsalvagable due to shallow fills.

(12) Available material excludes salvaged/unusable pavement material

(13) Expanded Rock Factor = 1.1

(14) Expanding Fill Factor = 1.25

Depending on selections: Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor

(15) 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.

(16) Excavation to proposed subgrade above storm sewer from 125+00 - 154+50 paid under common excavation bid item. All other storm sewer excavation shall be incidental to the storm sewer bid item.

(17) Frost free borrow required due to timeframe of construction.

(18) Use available material from Division 10 and 12.

BASE AGGREGATES

CATEGORY	FROM		TO	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH* TON	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	4.5	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	13.0	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	32.2	
0010	144+80	-	144+95	STH 42 LT	---	44	.4	SCHOOL BUS ACCESS STAGE 1
0010	147+21	-	148+15	STH 42	---	390	3.9	
0010	148+15	-	156+24	STH 42	20	1,811	18.1	
0010	156+24	-	157+09	STH 42	---	353	3.5	
0010	157+09	-	158+60	STH 42	34	227	2.3	
0010	158+60	-	306+00	STH 42	1,821	---	---	
0010	306+00	-	317+25	STH 42	33	---	---	
0010	342+25	-	384+00	STH 42	121	180	1.8	
0010	384+00	-	423+20	STH 42	484	---	---	
0010	423+20	-	459+20	STH 42	445	594	5.9	
0010	474+00		486+30	STH 42	220	855	8.6	BEAMGUARD
0010	459+20	-	528+40	STH 42	855	923	9.2	
0010	528+40	-	531+27	STH 42	8	---	---	
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	1.1	DWY
0010		148+43		STH 42 LT	---	75	.7	DWY
0010		151+39		STH 42 LT	---	118	1.2	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	3.8	STORM SEWER TRENCH
0010	10+00	-	11+63	CTH F LT	---	261	2.6	TEMP DWY
0010	UNDISTRIBUTED			STH 42	300	500	5.0	
				SUBTOTAL 0010	4,339	12,206	121.4	

SHAPING SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	305.0500 STA
0060	0+00	-	2+24	CTH F	2
				SUBTOTAL 0060	2
				TOTAL	2

BASE AGGREGATES

CATEGORY	FROM		TO	LOCATION	305.0120 BASE AGGREGATE DENSE 3/4-INCH TON	305.0110 BASE AGGREGATE DENSE 1 1/4-INCH* TON	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	.0	
0020	148+18		152+90	STH 42 LT	---	42	.4	
0020	151+39			ISLAND LT	---	4	.0	
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	10+38		10+88	CTH F RT	---	5	.1	
0020	10+37		10+89	CTH F LT	---	5	.1	
				SUBTOTAL 0020	---	402	3.0	
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	106+67	-	109+81	STH 42	---	560	5.6	STORM SEWER TRENCH
0060	10+40	-	15+10	SHORE RD SW	---	36	.4	SIDEWALK ALONG SHORE RD
0060	13+65	-	15+10	SHORE RD RT	---	55	.6	
0060	0+00	-	2+24	CTH F LT	37	---	---	
0060	0+00	-	1+05	SPRING RD	16	---	---	
				SUBTOTAL 0060	53	651	7.0	
				TOTAL	4,392	13,270	131.4	

STONE AND FABRIC

CATEGORY	STATION	TO	STATION	LOCATION	312.0110 SELECT CRUSHED MATERIAL TON	606.0200 RIPRAP MEDIUM CY	645.0120 GEOTEXTILE FABRIC TYPPE HR SY	REMARKS
0010	122+88	-	123+33	STH 42 LT	1	---	---	
0010	134+65			STH 42 RT	1	---	---	
0010	139+40	-	141+39	STH 42 LT	22	---	35	BETWEEN SW AND ROCK WALL
0010	370+03			STH 42 LT	---	2	4	ANDERSON LN STORM OUTFALL
0010	13+41			SHORE RD LT	---	2	4	STORM SEWER OUTFALL PEN. ST. PARK
				SUBTOTAL 0010	24	4	43	
0060	110+03			STH 42 LT	---	4	8	FISH CREEK BEACH
				SUBTOTAL 0060	---	4	8	
				TOTAL	24	8	51	

*QTY ALSO SHOWN IN STRUCTURE PLANS

ASPHALT QMP ITEMS

CATEGORY	440.441 IRI RIDE DOL	460.2005 INCENTIVE DENSITY PWL HMA PAVEMENT DOL	460.2007 INCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS DOL	460.2010 AIR VOIDS HMA PAVEMENT DOL	SPV.0060.13 HMA PWL TEST STRIP VOLUMETRICS EACH	SPV.0060.14 HMA PWL TEST STRIP DENSITY EACH
0010	16,460	22,769	16,391	36,330	2	3
SUBTOTAL 0010	16,460	22,769	16,391	36,330	2	3
TOTAL	16,460	22,769	16,391	36,330	2	3

PWL=PERCENT WITHIN LIMITS

ASPHALTIC MATERIALS

CATG.	FROM	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	465.0110 ASPHALTIC SURFACE PATCHING TON	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	450.4000 HMA COLD WEATHER PAVING TON	REMARKS
0010	96+50	127+00	STH 42	60	---	30	300	---	330	STAGE 1A
0010	10+42	13+66	SHORE ROAD	30	80	60	---	---	140	STAGE 1A
0010	96+50	145+00	STH 42	1,770	---	2,600	1,050	---	---	STAGE 1B
0010	306+00	374+00	STH 42	1,530	---	2,250	70	---	---	STAGE 1B
0010	145+00	159+00	STH 42	650	---	690	970	---	---	STAGE 2
0010	159+00	306+00	STH 42	6,870	7,650	6,080	---	---	---	RURAL
0010	372+00	531+27	STH 42	7,350	7,150	6,860	---	50	---	(1)
		SUBTOTAL 0010		18,260	14,880	18,570	2,390	50	470	
0060	106+67	108+97	STH 42	30	---	---	130	---	130	STAGE 1A
0060	10+55	15+20	SHORE ROAD	60	210	150	---	---	360	STAGE 1A
		SUBTOTAL 0060		90	210	150	130	---	490	
		TOTAL		18,350	15,090	18,720	2,520	50	960	

NOTES:
(1) PREPARE FOUNDATION FOR ASPHALTIC SHOULDERING = STA. 423+23-459+20 & STA. 474+67-486+25

MISCELANEOUS ASPHALTIC ITEMS

CATEGORY	STATION	LOCATION	465.0105 ASPHALTIC SURFACE TON	465.0310 ASPHALTIC CURB LF	465.0315 ASPHALTIC FLUMES SY	REMARKS
0010	97+36-97+40	STH 42 RT	---	5	---	BLUFF LN
0010	130+57	STH 42 RT	1	---	---	SIDEWALK
0010	145+08	STH 42 LT	---	---	2	
0010	152+90	STH 42 LT	---	---	14	
0010	156+27	STH 42 LT	---	---	16	
0010	10+48	GIBRALTAR RD LT	---	---	9	
		SUBTOTAL 0010	1	5	41	
		TOTAL	1	5	41	

ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	465.0475 LF	REMARKS
0010	190+00	-	190+42	STH 42	42	
0010	192+42	-	197+17	STH 42	475	
0010	200+36	-	201+23	STH 42	87	
0010	203+23	-	205+78	STH 42	255	
0010	207+78	-	241+25	STH 42	3,347	
0010	243+25	-	243+98	STH 42	73	
0010	245+98	-	255+00	STH 42	902	
				SUBTOTAL 0010	5,181	
				TOTAL	5,181	

ASPHALTIC DRIVEWAYS

CATEGORY	STATION	OFFSET	465.0120 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	109+16	LT	62*
0010	112+75	RT	1*
0010	120+97	RT	1*
0010	134+93	RT	4*
0010	137+07	LT	5*
0010	137+58	LT	2*
0010	137+87	RT	2*
0010	138+55	LT	4*
0010	140+34	RT	1*
0010	142+41	RT	12*
0010	145+02-148+17	RT	19*
0010	146+22-147+16	RT	29*
0010	148+43	LT	37*
0010	151+39	LT	59*
0010	156+48	LT	6*
0010	163+72	RT	2
0010	164+95	RT	2
0010	167+70	RT	3
0010	169+02	RT	3
0010	171+85	RT	3
0010	175+58	RT	3
0010	179+69	RT	5
0010	189+16	RT	1
0010	195+27	RT	1
0010	196+67	RT	3
0010	202+23	RT	5
0010	206+78	RT	3
0010	229+31	RT	1
0010	242+25	RT	4
0010	244+98	RT	5
0010	256+75	RT	2
0010	259+13	RT	2
0010	263+39	LT	2
0010	264+23	LT	2
0010	269+74	LT	1
0010	271+39	LT	4
0010	273+98	LT	4
0010	278+03	LT	5
0010	288+32	LT	2
0010	295+80	LT	1
0010	302+02	RT	1

CATEGORY	STATION LOCATION	OFFSET	465.0120 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	304+27	RT	1
0010	305+58	RT	1
0010	384+15	RT	4
0010	385+29	RT	3
0010	385+82	LT	17
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	LT	1
0010	395+62	RT	1
0010	396+78	RT	3
0010	397+56	RT	1
0010	398+75	RT	2
0010	398+92	LT	7
0010	399+62	RT	1
0010	401+05	RT	2
0010	410+26	RT	1
0010	413+65	RT	5
0010	414+76	RT	6
0010	415+66	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	4
0010	430+79	LT	2
0010	431+64	LT	2
0010	433+85	LT	3
0010	436+68	LT	1
0010	440+42	RT	4
0010	441+37	LT	1
0010	447+23	LT	2
0010	447+72	RT	2
0010	448+33	RT	3
0010	448+46	LT	2
0010	450+54	RT	2
0010	454+64	RT	6
0010	455+28	LT	4

CATEGORY	STATION LOCATION	OFFSET	465.0120 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	457+02	RT	7
0010	467+83	RT	5
0010	490+57	RT	3
0010	492+01	RT	2
0010	495+17	RT	2
0010	496+68	LT	6
0010	497+31	RT	3
0010	498+10	RT	3
0010	498+14	LT	2
0010	498+82	RT	3
0010	499+79	LT	4
0010	500+65	RT	4
0010	501+73	LT	1
0010	502+38	LT	1
0010	506+52	RT	11
0010	508+01	LT	5
0010	512+66	LT	2
0010	514+45	RT	2
0010	514+52	LT	1
0010	516+03	LT	2
0010	516+03	RT	3
0010	519+34	LT	2
0010	521+87	RT	3
0010	525+08	LT	2
0010	526+12	LT	2
0010	527+01	RT	3
0010	527+42	LT	2
0010	528+20	RT	4
0010	528+39	LT	2
0010	529+81	LT	2
	SUBTOTAL 0010		529
0060	128+03	RT	3
0060	128+24	LT	3
	SUBTOTAL 0060		6
	TOTAL		535

2-INCH DEPTH FOR RURAL DRIVEWAYS
*URBAN DRIVEWAY THICKNESS SEE SDD AND PLAN

TEMPORARY SHORING (R-15-11)

CATEGORY	STATION	TO	STATION	LOCATION	511.1200 SF
0030	135+50	-	136+85	STH 42 LT	475
				SUBTOTAL 0030	475
				TOTAL	475

CONCRETE ITEMS (TABLE 1 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	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 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0010	97+28	-	97+51	STH 42 RT	---	---	---	35	---	---	176	12	---	---	
0010	99+50	-	100+56	STH 42 RT	---	---	---	48	---	42	319	10	---	---	
0010	99+53	-	99+81	STH 42 LT	---	---	---	22	---	---	192	10	---	---	
0010	100+00	-		STH 42 LT	---	---	---	81	---	45	560	24	---	---	NW QUAD STH 42/MAIN ST
0010	100+14	-	100+47	STH 42 LT	---	---	---	45	---	20	297	10	---	---	
0010	102+63	-	102+69	STH 42 RT	---	---	---	16	---	4	57	10	---	---	
0010	103+05	-	103+47	STH 42 RT	---	---	---	53	---	47	338	10	---	---	
0010	103+09	-	103+31	STH 42 LT	---	5	---	21	---	---	94	10	---	---	
0010	106+23	-	106+51	STH 42 LT	---	---	---	28	---	---	164	---	---	---	
0010	107+80	-	108+02	STH 42 LT	---	---	---	41	---	---	247	10	---	---	
0010	107+83	-	107+98	STH 42 RT	---	---	---	9	---	---	96	10	---	---	
0010	108+71	-	109+81	STH 42 LT	---	31	---	110	---	---	316	---	---	---	
0010	109+64	-	109+73	STH 42 RT	---	---	---	9	---	---	---	---	---	---	
0010	112+50	-	112+78	STH 42 LT	---	---	---	23	---	---	148	10	---	---	
0010	112+62	-	112+88	STH 42 RT	---	---	---	31	---	---	241	10	---	---	
0010	117+34	-	117+62	STH 42 RT	---	---	---	20	---	---	146	10	---	---	
0010	117+42	-	117+63	STH 42 LT	---	---	---	21	---	---	111	10	---	---	
0010	118+64	-	118+85	STH 42 RT	---	---	---	21	---	---	111	---	---	---	
0010	120+75	-	122+20	STH 42 RT	---	8	---	157	---	---	630	---	---	---	
0010	122+69	-	123+83	STH 42 RT	---	---	---	113	---	20	528	10	---	---	
0010	122+88	-	123+82	STH 42 LT	---	---	---	95	---	---	493	10	---	---	
0010	125+27	-	126+57	STH 42 LT	---	---	---	130	---	---	751	20	---	---	
0010	126+18	-	126+39	STH 42 RT	---	---	---	21	---	---	110	10	---	---	
0010	126+72	-	127+13	STH 42 RT	---	---	---	41	---	---	221	---	---	---	
0010	126+92	-	127+15	STH 42 LT	---	---	---	34	---	---	109	10	---	---	
0010	129+19	-	129+33	STH 42 LT	---	---	---	14	---	---	69	---	---	---	
0010	129+56	-	130+19	STH 42 RT	---	---	---	63	---	---	258	---	---	---	
0010	130+48	-	130+69	STH 42 RT	---	---	---	23	---	---	122	10	---	---	
0010	130+50	-	130+68	STH 42 LT	---	---	---	18	---	---	88	10	---	---	
0010	131+28	-	131+43	STH 42 RT	---	---	---	14	---	---	66	---	---	---	
0010	132+05	-	132+21	STH 42 RT	---	---	---	15	---	---	63	---	---	---	
0010	131+87	-	132+21	STH 42 LT	---	---	---	34	---	---	146	---	---	---	
0010	133+50	-	133+64	STH 42 RT	---	---	---	15	---	---	69	---	---	---	
0010	133+54	-	133+86	STH 42 LT	---	---	---	32	---	---	143	---	---	---	
0010	134+35	-	138+66	STH 42 LT	---	---	---	432	---	---	---	---	---	---	
0010	134+60	-	137+95	STH 42 RT	---	---	---	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	---	---	---	494	---	---	---	---	---	---	
0010	151+39	-		ISLAND LT	---	---	---	69	---	---	---	---	---	87	
0010	153+96	-	156+81	STH 42 RT	---	---	---	289	---	---	---	---	---	---	
0010	156+27	-	156+81	STH 42 LT	---	---	---	---	54	---	---	---	---	---	
0010	156+31	-	156+98	STH 42 ISLAND	---	---	---	137	---	---	---	---	---	---	
0010	13+22	-	13+33	SHORE RD RT	---	---	---	10	---	---	---	---	---	---	
0010	10+38	-	10+88	CTH F RT	---	---	---	43	---	---	---	---	---	---	
0010	10+37	-	10+89	CTH F LT	---	---	---	46	---	---	---	---	---	---	
0010	10+42	-	10+68	GIBR. RD RT	---	---	---	29	---	---	---	---	---	---	
0010	10+36	-	10+49	GIBR. RD LT	---	---	---	14	---	---	---	---	---	---	
				SUBTOTAL 0010	---	44	287	5,905	54	178	7,479	236	---	87	
0020	134+35	-	138+81	STH 42 LT	---	113	---	---	---	---	1,953	---	---	---	
0020	134+60	-	138+10	STH 42 RT	---	58	---	---	---	---	1,585	---	---	---	
0020	138+10	-	144+06	STH 42 RT	---	27	---	---	---	---	3,333	10	---	---	
0020	138+81	-	148+10	STH 42 LT	---	---	---	---	---	205	4,723	16	---	---	
0020	144+64	-	153+41	STH 42 RT	---	46	---	---	---	33	4,375	26	14	---	
0020	147+28	-	148+10	STH 42 ISLAND	---	---	---	---	---	18	72	32	---	100	
0020	148+10	-	152+90	STH 42 LT	---	154	---	---	---	---	1,569	20	---	---	
0020	151+39	-		ISLAND LT	---	---	---	---	---	12	182	20	---	---	
0020	153+96	-	156+81	STH 42 RT	---	---	---	---	---	21	1,377	16	17	---	
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	---	---	---	---	---	---	260	---	---	---	
0020	10+37	-	10+89	CTH F LT	---	---	---	---	---	---	292	---	---	---	
				SUBTOTAL 0020	---	406	---	---	---	307	19,793	188	31	200	

3

CONCRETE ITEMS (TABLE 2 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	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	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0050	102+24	-	102+34	STH 42 RT	---	---	---	---	---	---	46	---	---	---	
0050	102+48	-	102+58	STH 42 LT	---	---	---	---	---	---	72	---	---	---	
0050	104+66	-	104+76	STH 42 RT	---	---	---	---	---	---	48	---	---	---	
0050	108+24	-	108+34	STH 42 RT	---	---	---	---	---	---	48	---	---	---	
0050	110+96	-	111+06	STH 42 LT	---	---	---	---	---	---	44	---	---	---	
0050	114+04	-	114+14	STH 42 RT	---	---	---	---	---	---	44	---	---	---	
0050	116+01	-	116+11	STH 42 LT	---	---	---	---	---	---	44	---	---	---	
0050	120+45	-	120+56	STH 42 LT	---	---	---	---	---	---	56	---	---	---	
0050	122+43	-	122+53	STH 42 RT	---	---	---	---	---	---	46	---	---	---	
0050	124+21	-	124+31	STH 42 LT	---	---	---	---	---	---	47	---	---	---	
0050	127+36	-	127+46	STH 42 LT	---	---	---	---	---	---	43	---	---	---	
				SUBTOTAL 0050	---	---	---	---	---	---	538	---	---	---	
0060	135+61	-	137+60	STH 42 RT	8	---	---	---	---	---	659	---	---	---	
0060	10+40	-	15+10	SHORE ROAD LT	---	---	---	466	---	---	2,790	---	---	---	
0060	0+00	-	2+24	CTH F LT	---	---	---	---	---	---	1,154	10	---	---	
0060	0+00	-	1+05	SPRING RD RT	---	---	---	---	---	---	512	---	---	---	
				SUBTOTAL 0060	8	---	---	466	---	---	5,115	10	---	---	
				TOTAL	8	450	287	6,371	54	485	32,925	434	31	287	

CULVERT PIPE AND APRON ENDWALLS

CATG.	STRUCTURE	STATION*	OFFSET*	LOCATION	INVERT ELEVATIONS**	520.1015 APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	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	522.1012 APRON ENDWALL REINFORCED CONCRETE 12-INCH EACH	522.1018 APRON ENDWALLS REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS REINFORCED CONCRETE 24-INCH EACH	522.2624 APRON ENDWALLS REINFORCED CONCRETE HORZ. ELIP. 24x38-INCH EACH	522.2629 APRON ENDWALLS REINFORCED CONCRETE HORZ. ELIP. 29x45-INCH EACH	650.4000 CONSTRUCTION STAKING STORM SEWER*** EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	EW22B	129+78.76	35.6'RT	STH 42	586.55	---	---	---	---	---	---	---	1	---	---	---	1	---
0010	EW11A	144+25.92	42.6' LT	STH 42	645.04	---	---	---	---	---	---	1	---	---	---	---	1	---
0010	EW2A	152+47.65	30.7' LT	STH 42	651.43	---	---	---	---	---	---	---	1	---	---	---	1	---
0010	CULVERT	156+16 - 156+80	35.6' LT, 35.04' LT	STH 42	653.87, 653.53	2	64	---	---	---	---	---	---	---	---	---	---	1
0010	CULVERT	156+58 - 156+74	45.4' RT, 42.8' RT	STH 42	654.37, 654.245	---	---	---	---	2	16	---	---	---	---	---	---	1
0010	EPH-OUT	370+03.31	42.8' LT	STH 42	586.69	---	---	---	---	---	---	---	---	1	---	---	1	---
0010	CULVERT	450+33	LT & RT	STH 42	MATCH EX	---	---	2	4	---	---	---	---	---	---	---	---	1
0010	EW27	13+40.76	80.1' LT	SHORE RD	581.98	---	---	---	---	---	---	---	---	---	---	1	1	---
0010	CULVERT	0+45	8.3' LT, 4.4' RT	SCHOOL PATH NORTH	652.45, 652.23	---	---	---	---	2	14	---	---	---	---	---	---	1
				SUBTOTAL 0010		2	64	2	4	4	30	1	2	1	---	1	5	4
0060	EW13	110+08.93	233' LT	STH 42	581.2	---	---	---	---	---	---	---	---	---	1	---	1	---
				SUBTOTAL 0060		---	---	---	---	---	---	---	---	---	1	---	1	---
				TOTAL		2	64	2	4	4	30	1	2	1	1	1	****	4

* STATIONS AND OFFSETS ARE TO INVERT OF CONNECTING PIPE
**ELEVATIONSARE TO THE INVERT OF THE CONNECTING PIPE
***QUANTITY INCLUDED IN STORM SEWER STRUCTURE TABLE

STORM SEWER PIPE (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	608.2324 SSPRC HE-III 24x38 INCH 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	612.0206 PIPE UNDERDRAIN UNPERFERATED 6-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	0.0050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	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	0.0125	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	0.0550	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	0.0254	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	0.0106	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	206	---	---	---	---	---
0010	26	-	EW27	STH 42	582.35	581.98	0.0058	---	---	---	---	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	6
0010	26A	-	26	STH 42	584.23	583.96	0.0150	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	26B	-	26	STH 42	583.69	583.54	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	0.0291	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40	---	---	---	---	---
0010	23	-	24	STH 42	584.90	584.18	0.0032	---	---	---	---	---	---	---	---	---	---	---	---	---	225	---	---	---	---	---	---	---
0010	23A	-	23	STH 42	586.20	586.06	0.0150	---	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	22	-	23	STH 42	585.18	584.90	0.0060	---	---	---	---	---	---	---	---	---	---	---	---	---	48	---	---	---	---	---	---	---
0010	22A	-	22C	STH 42	585.53	585.41	0.0032	---	---	---	---	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EW22B	-	22C	STH 42	586.55	585.49	0.0696	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	---	4
0010	22C	-	22	STH 42	585.41	585.28	0.0038	---	---	---	---	---	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---
0010	21	-	22	STH 42	586.11	585.18	0.0060	---	---	---	---	---	---	---	---	---	---	---	---	154	---	---	---	---	---	---	---	---
0010	21A	-	21	STH 42	586.92	586.76	0.0046	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	20	-	21	STH 42	587.38	586.60	0.0089	---	---	---	---	---	---	---	---	---	---	87	---	---	---	---	---	---	---	---	---	---
0010	20A	-	20	STH 42	588.42	587.96	0.0499	---	---	---	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	0.0400	---	---	---	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	0.0379	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	9	---
0010	18C	-	18D	STH 42	597.52	596.46	0.0676	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---	---
0010	18D	-	18	STH 42	596.20	594.90	0.0481	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	---	---	---	22	---
0010	17	-	18	STH 42	618.55	594.16	0.0830	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	294	---	---	76
0010	17A	-	17	STH 42	619.88	619.55	0.0140	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---	---
0010	17B	-	17	STH 42	619.61	619.55	0.0050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---	---	---
0010	16	-	17	STH 42	623.82	618.55	0.0823	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	64	---	---	16
0010	16A	-	16	STH 42	625.17	624.82	0.0150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---	---
0010	16B	-	16	STH 42	625.05	624.82	0.0200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	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	0.0396	---	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	171	---	---	46
0010	14A	-	14B	STH 42	646.53	645.30	0.0883	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	---	---
0010	14B	-	14	STH 42	643.38	643.24	0.0117	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---
0010	13	-	14	STH 42	643.31	642.91	0.0460	---	15	---	---	---	---	---	---	---	---	88	---	---	---	---	---	---	---	---	---	---
0010	13A	-	13B	STH 42	643.83	643.57	0.0162	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---	---
0010	13B	-	13	STH 42	643.57	643.45	0.0035	---	---	---	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	12	-	13	STH 42	643.50	643.31	0.0028	---	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	---	---	---	---
0010	12A	-	12	STH 42	644.19	644.08	0.0098	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	11	-	12	STH 42	643.65	643.50	0.0029	---	---	---	---	---	---	---	---	---	---	52	---	---	---	---	---	---	---	---	---	---
0010	EW11A	-	11B	STH 42	645.04	643.90	0.0744	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	---	---	---	4
0010	11B	-	11	STH 42	643.90	643.78	0.0035	---	---	---	---	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	0.0034	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	9	-	10	STH 42	643.98	643.81	0.0030	---	---	---	---	---	---	---	---	---	---	57	---	---	---	---	---	---	---	---	---	---
0010	9A	-	9	STH 42	644.33	644.20	0.0045	---	---	---	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 TOTAL		17	70	44	256	277	38	---	11	34	---	635	154	678	194	517	33	861	14	31	238

* NON-BID ITEM: FOR INFORMATION ON

3

3

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

STORM SEWER PIPE (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	608.2324 SSPRC HE-III 24x38 INCH 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	612.0206 PIPE UNDERDRAIN UNPERFERATED 6-INCH LF	JOINT TIES* EACH
0010	7	-	8	STH 42	644.90	644.22	0.0053	---	24	---	---	---	---	---	---	---	---	128	---	---	---	---	---	---	---	---	---
0010	7A	-	7	STH 42	646.62	646.46	0.0050	---	---	---	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
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	0.0594	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25	---	---	---	---	---
0010	5A	-	5B	STH 42	651.04	650.51	0.0308	---	7	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---	---	---
0010	4	-	5	STH 42	647.64	647.30	0.0031	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	109	---	---	---
0010	4A	-	4B	STH 42	652.50	652.25	0.0135	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19	---	---	---	---	---	---
0010	4B	-	4	STH 42	652.00	650.85	0.0346	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33	---	---	---	---	---
0010	4C	-	4	STH 42	649.92	649.70	0.0195	---	4	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---	---
0010	3	-	4	STH 42	648.04	647.64	0.0031	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	131	---	---	---
0010	2	-	3	STH 42	648.34	648.04	0.0029	---	52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	103	---	---	---
0010	EW2A	-	2	STH 42	651.43	649.45	0.0527	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38	---	---	---	6
0010	2B	-	2C	STH 42	649.58	649.40	0.0045	---	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	0.0034	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---	---
0010	EX PIPE	-	EPH-1	STH 42	MATCH	580.73	---	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-1	-	EPH-2	STH 42	579.91	579.71	0.0030	---	---	---	---	---	66	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-2	-	EX PIPE	STH 42	579.71	MATCH	---	---	---	---	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	0.0228	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-5	-	OUTFALL	STH 42	587.46	586.69	0.0208	---	---	---	---	---	---	37	---	---	---	---	---	---	---	---	---	---	---	---	---	6
					SUBTOTAL 0010			17	358	44	343	309	207	37	11	76	---	763	154	678	263	621	102	1,453	14	31	250
0060	EX PIPE	-	S5	STH 42	583.88	583.33	0.0027	1	---	---	---	---	---	---	206	---	---	---	---	---	---	---	---	---	---	---	---	---
0060	EX PIPE	-	S5	STH 42	586.38	586.20	0.0162	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	343	320	207	37	420	76	198	763	154	678	263	621	102	1,453	14	31	256

* NON-BID ITEM: FOR INFORMATION ONLY
**QTY SHOWN ELSEWHERE IN PLAN

STORM SEWER STRUCTURE COVERS

						611.0530 MANHOLE COVERS TYPE	611.0535 MANHOLE COVERS TYPE	611.0612 INLET COVERS	611.0624 INLET COVERS	611.0639 INLET COVERS	611.0642 INLET COVERS	611.0645 INLET COVERS	611.0654 INLET COVERS	611.0666 INLET COVERS
CAT.	STRCT.	STATION	OFFSET*	LOCATION	ELEVATION RIM**	TYPE J EACH	TYPE J-SPECIAL EACH	TYPE C EACH	TYPE H EACH	TYPE H-S EACH	TYPE MS EACH	TYPE MS-A EACH	TYPE V EACH	TYPE Z EACH
0010	S50A	49+46.02	24.1' LT	MAIN ST	594.3	---	---	---	---	1	---	---	---	---
0010	S50	49+79.43	11.6' LT	MAIN ST	594.64	---	1	---	---	---	---	---	---	---
0010	S49	49+78.74	22.9' LT	MAIN ST	593.65	---	---	---	---	---	---	---	1	---
0010	S9	109+25.50	44' LT	STH 42	588.15	---	1	---	---	---	---	---	---	---
0010	S10	109+36.75	44.1' LT	STH 42	587.96	---	1	---	---	---	---	---	---	---
0010	S6A	109+57.05	21.4' LT	STH 42	590.08	---	---	---	1	---	---	---	---	---
0010	S13B	118+68.41	21.4' RT	STH 42	596.77	---	---	---	1	---	---	---	---	---
0010	S13	119+76.22	15.2' RT	STH 42	597.82	---	1	---	---	---	---	---	---	---
0010	S14	121+49.68	6' LT	STH 42	598.43	---	1	---	---	---	---	---	---	---
0010	26	13+40.04	16.5' LT	SHORE RD	587.31	---	---	---	---	1	---	---	---	---
0010	26A	13+58.00	16.5' LT	SHORE RD	587.4	---	---	---	1	---	---	---	---	---
0010	26B	13+24.74	17.1' RT	SHORE RD	587.03	---	---	---	---	---	---	---	1	---
0010	25	10+64.81	18.0' LT	SHORE RD	591.3	---	1	---	---	---	---	---	---	---
0010	25A	10+46.48	25.5' LT	SHORE RD	591.39	---	---	---	1	---	---	---	---	---
0010	24	127+00.25	11.9' LT	STH 42	591.37	---	1	---	---	---	---	---	---	---
0010	24A	126+79.29	21.6' RT	STH 42	590.73	---	---	---	1	---	---	---	---	---
0010	23	129+26.00	13' LT	STH 42	589.72	---	1	---	---	---	---	---	---	---
0010	23A	129+26.00	22' LT	STH 42	589.36	---	---	---	---	1	---	---	---	---
0010	22	129+74.00	13' LT	STH 42	589.74	---	1	---	---	---	---	---	---	---
0010	22A	130+12.08	21.2' RT	STH 42	588.6	---	---	---	---	1	---	---	---	---
0010	22C	129+73.73	21.3' RT	STH 42	588.71	---	---	---	1	---	---	---	---	---
0010	21	131+28.00	13' LT	STH 42	590.63	---	1	---	---	---	---	---	---	---
0010	21A	131+35.50	21.1' RT	STH 42	589.05	---	---	---	1	---	---	---	---	---
0010	20	132+13.50	13' LT	STH 42	591.41	---	1	---	---	---	---	---	---	---
0010	20A	132+13.50	22.1' LT	STH 42	591.35	---	---	---	1	---	---	---	---	---
0010	20B	132+13.53	21' RT	STH 42	589.77	---	---	---	1	---	---	---	---	---
0010	19	133+57.00	6' LT	STH 42	594.48	---	1	---	---	---	---	---	---	---
0010	19A	133+61.00	21.9' LT	STH 42	594.47	---	---	---	1	---	---	---	---	---
0010	19B	133+57.00	21.4' RT	STH 42	593.29	---	---	---	1	---	---	---	---	---
0010	18	135+19.00	6' LT	STH 42	601.44	---	1	---	---	---	---	---	---	---
0010	18A	135+39.01	17.5' LT	STH 42	602.46	---	---	---	1	---	---	---	---	---
0010	18B	135+19.00	17.5' LT	STH 42	601.24	---	---	---	1	---	---	---	---	---
0010	18C	135+39.03	20.2' RT	STH 42	602.41	---	---	---	1	---	---	---	---	---
0010	18D	135+23.31	20.9' RT	STH 42	601.43	---	---	---	1	---	---	---	---	---
0010	17	138+12.00	6' RT	STH 42	624.88	---	1	---	---	---	---	---	---	---
0010	17A	138+12.00	17.5' LT	STH 42	624.68	---	---	---	1	---	---	---	---	---
0010	17B	138+12.00	17.5' RT	STH 42	624.68	---	---	---	1	---	---	---	---	---
0010	16	138+76.00	6' RT	STH 42	630.17	---	1	---	---	---	---	---	---	---
0010	16A	138+76.00	17.5' LT	STH 42	629.97	---	---	---	1	---	---	---	---	---
0010	16B	138+76.00	17.5' RT	STH 42	629.97	---	---	---	1	---	---	---	---	---
0010	15	140+46.00	6' RT	STH 42	641.83	---	1	---	---	---	---	---	---	---
0010	15A	140+45.96	20.8' LT	STH 42	641.56	---	---	---	1	---	---	---	---	---
0010	15B	140+46.00	17.5' RT	STH 42	641.63	---	---	---	1	---	---	---	---	---
0010	14	142+16.72	6' RT	STH 42	648.33	---	1	---	---	---	---	---	---	---
0010	14B	142+16.72	17.5' RT	STH 42	648.74	---	---	---	1	---	---	---	---	---
0010	13	143+03.02	6' RT	STH 42	648.61	---	1	---	---	---	---	---	---	---
0010	13A	143+03.00	45.5' LT	STH 42	646.07	---	---	---	---	---	1	---	---	---
0010	13B	143+03.00	29.5' LT	STH 42	646.63	---	---	---	---	1	---	---	---	---
0010	12	143+66.20	6' RT	STH 42	648.57	---	1	---	---	---	---	---	---	---
0010	12A	143+66.20	17.5' RT	STH 42	648.85	---	---	---	1	---	---	---	---	---
0010	11	144+16.99	6' RT	STH 42	648.59	---	1	---	---	---	---	---	---	---
0010	11B	144+17.00	29.5' LT	STH 42	646.67	---	---	---	---	1	---	---	---	---
0010	10	144+73.01	6' RT	STH 42	648.61	---	1	---	---	---	---	---	---	---
0010	10A	144+14.97	73.7' RT	STH 42	648.09	---	---	---	1	---	---	---	---	---
0010	10B	144+49.46	68.4' RT	STH 42	647.99	---	---	---	1	---	---	---	---	---
0010	10C	144+73.34	30.6' RT	STH 42	649.01	---	---	---	1	---	---	---	---	---
0010	9	145+29.00	0' RT	STH 42	648.44	---	1	---	---	---	---	---	---	---
0010	9A	145+29.00	29.5' LT	STH 42	646.76	---	---	---	---	1	---	---	---	---
0010	8	146+14.87	0' LT	STH 42	649.1	---	1	---	---	---	---	---	---	---
0010	8A	146+15.01	46.4' LT	STH 42	647.43	---	---	---	---	---	---	---	---	1
0010	8B	146+15.01	29.5' LT	STH 42	647.42	---	---	---	1	---	---	---	---	---
0010	7	147+42.79	3.3' LT	STH 42	650.5	---	---	---	1	---	---	---	---	---
0010	7A	147+25.00	24.5' RT	STH 42	650.39	---	---	---	---	1	---	---	---	---
0010	6	147+84.92	4.3' LT	STH 42	651.28	---	---	---	1	---	---	---	---	---
0010	6A	147+89.88	24.5' LT	STH 42	651.23	---	---	---	1	---	---	---	---	---
0010	6B	147+88.80	24.5' RT	STH 42	650.99	---	---	---	1	---	---	---	---	---
0010	5	148+89.63	1' RT	STH 42	654.11	---	1	---	---	---	---	---	---	---
0010	5A	148+89.64	41.6' LT	STH 42	654.28	---	---	---	---	---	---	1	---	---
0010	5B	148+89.64	24.3' LT	STH 42	655.18	---	---	---	1	---	---	---	---	---
0010	4	150+00.00	10.5' RT	STH 42	655.2	---	1	---	---	---	---	---	---	---
0010	4A	150+00.00	41.2' LT	STH 42	655.7	---	---	---	---	---	---	1	---	---
0010	4B	150+00.01	22.7' LT	STH 42	656.88	---	---	---	1	---	---	---	---	---
0010	4C	150+00.02	22.1' RT	STH 42	654.67	---	---	---	1	---	---	---	---	---
0010	3	151+35.00	8.1' RT	STH 42	655.17	---	1	---	---	---	---	---	---	---
0010	2	152+40.02	6' RT	STH 42	654.52	---	1	---	---	---	---	---	---	---
0010	2B	152+00.03	18.6' RT	STH 42	654.11	---	---	---	1	---	---	---	---	---
0010	2C	152+40.02	18' RT	STH 42	653.97	---	---	---	1	---	---	---	---	---
0010	1	153+85.00	6' RT	STH 42	655.14	---	1	---	---	---	---	---	---	---
0010	1A	154+11.52	43.1' RT	STH 42	652.76	---	---	---	---	---	---	1	---	---
0010	1B	154+08.33	26.3' RT	STH 42	654.96	---	---	---	1	---	---	---	---	---
0010	EPH-2	347+82.66	26.7' LT	STH 42	582.87	---	---	---	---	---	---	---	1	---
0010	EPH-1	348+05.01	35.4' RT	STH 42	582.42	---	---	---	---	---	---	---	1	---
0010	EPH-5	370+05.65	6' LT	STH 42	592.7	---	1	---	---	---	---	---	---	---
0010	EPH-4	370+07.20	13.6' RT	STH 42	592.79	---	---	---	---	1	---	---	---	---
0010	EPH-3	371+07.59	12.5' RT	STH 42	593.47	---	---	---	---	1	---	---	---	---
					SUBTOTAL 0010	---	29	2	37	8	4	2	2	1
0060	S5	108+81.00	15' RT	STH 42	590.46	---	1	---	---	---	---	---	---	---
0060	S8	108+96.00	35.4' LT	STH 42	588.65	---	1	---	---	---	---	---	---	---
0060	S12	110+44.01	183.3' LT	STH 42	585.71	1	---	---	---	---	---	---	---	---
0060	S11	110+56.11	46.4' LT	STH 42	589.78	1	---	---	---	---	---	---	---	---
				SUBTOTAL 0060		2	2	---	---	---	---	---	---	---
					TOTAL	2	31	2	37	8	4	2	2	1

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**RIM ELEVATIONS ARE MEASURED FROM CENTER OF MH COVERS AND FLANGE OF INLET CASTINGS

*** 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 (UNLESS NOTED IN REMARKS)

STORM SEWER STRUCTURES (TABLE 1 OF 2)

								611.1003	611.1004	611.1005	611.1006	611.1230	611.2004	611.2005	611.2006	611.2007	SPV.0060.11	611.3004	611.3230	611.3901	SPV.0060.09	SPV.0060.10	650.4000	
								CATCH BASINS					MANHOLES					INLETS						
					ELEVATION		DEPTH	3-FT DIA.	4-FT DIA.	5-FT DIA.	6-FT DIA.	2x3-FT	4-FT DIA.	5-FT DIA.	6-FT DIA.	7-FT DIA.	8-FT SPECIAL	4-FT DIA.	2x3-FT	MEDIAN 1 GRATE	PIPE INLET STRUCUTRE	MEDIAN 1 GRATE SPECIAL	CONSTRUCTION STAKING STORM SEWER	
CATG.	STRUCTURE	STATION	OFFSET*	LOCATION	RIM**	INVERT***	**** FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	REMARKS
0010	S50A	49+46.02	24.1' LT	MAIN ST	594.3	587.34	5.97	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	S50	49+79.43	11.6' LT	MAIN ST	594.64	588.6	4.99	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	S49	49+78.74	22.9' LT	MAIN ST	593.65	586.55	5.77	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	S9	109+25.50	44' LT	STH 42	588.15	582.65	4.55	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	S10	109+36.75	44.1' LT	STH 42	587.96	582.6	4.41	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	S6A	109+57.05	21.4' LT	STH 42	590.08	585.5	3.58	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	S13B	118+68.41	21.4' RT	STH 42	596.77	592.29	3.98	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	NO RISER RINGS
0010	S13	119+76.22	15.2' RT	STH 42	597.82	592.65	4.11	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	S14	121+49.68	6' LT	STH 42	598.43	590.05	7.33	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	26	13+40.04	16.5' LT	SHORE RD	587.31	580.35	5.72	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1	
0010	26A	13+58.00	16.5' LT	SHORE RD	587.4	582.23	4.18	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	26B	13+24.74	17.1' RT	SHORE RD	587.03	581.69	4	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	25	10+64.81	18.0' LT	SHORE RD	591.3	583.52	6.92	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1	
0010	25A	10+46.48	25.5' LT	SHORE RD	591.39	583.21	7.18	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	1	
0010	24	127+00.25	11.9' LT	STH 42	591.37	584.18	6.33	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1	
0010	24A	126+79.29	21.6' RT	STH 42	590.73	584.75	4.98	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	23	129+26.00	13' LT	STH 42	589.72	584.9	3.96	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1	
0010	23A	129+26.00	22' LT	STH 42	589.36	584.2	4.17	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	22	129+74.00	13' LT	STH 42	589.74	585.18	3.63	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1	
0010	22A	130+12.08	21.2' RT	STH 42	588.6	583.53	4.07	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	22C	129+73.73	21.3' RT	STH 42	588.71	583.41	4.3	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	21	131+28.00	13' LT	STH 42	590.63	586.11	3.6	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
0010	21A	131+35.50	21.1' RT	STH 42	589.05	584.92	3.3	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	4-INCH RISER RINGS
0010	20	132+13.50	13' LT	STH 42	591.41	587.38	3.07	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
0010	20A	132+13.50	22.1' LT	STH 42	591.35	588.42	2.1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	20B	132+13.53	21' RT	STH 42	589.77	585.56	3.21	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	19	133+57.00	6' LT	STH 42	594.48	588.46	5.03	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
0010	19A	133+61.00	21.9' LT	STH 42	594.47	590.8	2.83	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	19B	133+57.00	21.4' RT	STH 42	593.29	587.62	4.67	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	18	135+19.00	6' LT	STH 42	601.44	594.16	6.3	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	18A	135+39.01	17.5' LT	STH 42	602.46	597.19	4.44	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	18B	135+19.00	17.5' LT	STH 42	601.24	595.34	5.09	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	18C	135+39.03	20.2' RT	STH 42	602.41	595.52	5.89	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	18D	135+23.31	20.9' RT	STH 42	601.43	594.21	6.22	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	17	138+12.00	6' RT	STH 42	624.88	618.55	5.34	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	17A	138+12.00	17.5' LT	STH 42	624.68	619.88	3.97	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	17B	138+12.00	17.5' RT	STH 42	624.68	617.61	6.07	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	16	138+76.00	6' RT	STH 42	630.17	623.82	5.37	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	16A	138+76.00	17.5' LT	STH 42	629.97	625.17	3.97	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	16B	138+76.00	17.5' RT	STH 42	629.97	623.05	5.93	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	15	140+46.00	6' RT	STH 42	641.83	635.72	5.12	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	15A	140+45.96	20.8' LT	STH 42	641.56	636.84	3.89	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
0010	15B	140+46.00	17.5' RT	STH 42	641.63	634.84	5.79	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	14	142+16.72	6' RT	STH 42	648.33	642.49	4.85	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	14A	142+25.00	28.1' RT	STH 42	648.53	646.53	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1	
0010	14B	142+16.72	17.5' RT	STH 42	648.74	641.38	6.36	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	13	143+03.02	6' RT	STH 42	648.61	643.31	4.33	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	13A	143+03.00	45.5' LT	STH 42	646.07	643.83	2.41	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	
0010	13B	143+03.00	29.5' LT	STH 42	646.63	643.57	2.06	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	12	143+66.20	6' RT	STH 42	648.57	643.5	4.1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
				PAGE TOTAL				1	4	1	---	14	4	8	3	4	1	1	7	1	1	---	50	

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**RIM ELEVATIONS ARE MEASURED FROM CENTER OF MH COVERS AND FLANGE OF INLET CASTINGS

*** 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 (UNLESS NOTED IN REMARKS)

STORM SEWER STRUCTURES (TABLE 2 OF 2)

								611.1003	611.1004	611.1005	611.1006	611.1230	611.2004	611.2005	611.2006	611.2007	SPV.0060.11	611.3004	611.3230	611.3901	SPV.0060.09	SPV.0060.10	650.4000	
								CATCH BASINS					MANHOLES					INLETS						
					ELEVATION		DEPTH ****	3-FT DIA.	4-FT DIA.	5-FT DIA.	6-FT DIA.	2x3-FT	4-FT DIA.	5-FT DIA.	6-FT DIA.	7-FT DIA.	8-FT SPECIAL	4-FT DIA.	2x3-FT	MEDIAN 1 GRATE	PIPE INLET STRUCUTRE	MEDIAN 1 GRATE SPECIAL	CONSTRUCTION STAKING STORM SEWER	
CATG.	STRUCTURE	STATION	OFFSET*	LOCATION	RIM**	INVERT***	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	REMARKS
0010	12A	143+66.20	17.5' RT	STH 42	648.85	642.19	5.65	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	11	144+16.99	6' RT	STH 42	648.59	643.65	3.97	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	11B	144+17.00	29.5' LT	STH 42	646.67	641.9	3.76	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	10	144+73.01	6' RT	STH 42	648.61	643.81	3.83	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	10A	144+14.97	73.7' RT	STH 42	648.09	642.59	4.5	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	10B	144+49.46	68.4' RT	STH 42	647.99	642.39	4.6	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	10C	144+73.34	30.6' RT	STH 42	649.01	642.23	5.78	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	9	145+29.00	0' RT	STH 42	648.44	643.98	3.5	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	9A	145+29.00	29.5' LT	STH 42	646.76	642.33	3.43	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	8	146+14.87	0' LT	STH 42	649.1	644.22	3.91	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	8A	146+15.01	46.4' LT	STH 42	647.43	642.82	3.53	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	8B	146+15.01	29.5' LT	STH 42	647.42	642.5	3.92	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	7	147+42.79	3.3' LT	STH 42	650.5	642.9	6.6	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1	
0010	7A	147+25.00	24.5' RT	STH 42	650.39	646.62	2.77	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	6	147+84.92	4.3' LT	STH 42	651.28	643.15	7.13	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	6A	147+89.88	24.5' LT	STH 42	651.23	644.41	5.82	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	6B	147+88.80	24.5' RT	STH 42	650.99	644.02	5.98	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	5	148+89.63	1' RT	STH 42	654.11	647.3	5.82	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	5A	148+89.64	41.6' LT	STH 42	654.28	651.04	3.41	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	
0010	5B	148+89.64	24.3' LT	STH 42	655.18	648.26	5.91	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	4	150+00.00	10.5' RT	STH 42	655.2	647.64	6.58	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	4A	150+00.00	41.2' LT	STH 42	655.7	652.5	3.37	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	
0010	4B	150+00.01	22.7' LT	STH 42	656.88	650	5.88	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	4C	150+00.02	22.1' RT	STH 42	654.67	647.92	5.75	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	3	151+35.00	8.1' RT	STH 42	655.17	648.04	6.14	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	2	152+40.02	6' RT	STH 42	654.52	648.34	5.19	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	2B	152+00.03	18.6' RT	STH 42	654.11	647.58	5.53	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	2C	152+40.02	18' RT	STH 42	653.97	647.15	5.81	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1	
0010	1	153+85.00	6' RT	STH 42	655.14	649.12	5.03	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1	
0010	1A	154+11.52	43.1' RT	STH 42	652.76	650.02	2.92	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1	
0010	1B	154+08.33	26.3' RT	STH 42	654.96	647.72	6.24	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	
0010	EPH-2	347+82.66	26.7' LT	STH 42	582.87	577.71	5.16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	2-INCH RISER
0010	EPH-1	348+05.01	35.4' RT	STH 42	582.42	577.91	4.51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1	2-INCH RISER
0010	EPH-5	370+05.65	6' LT	STH 42	592.7	587.46	4.24	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0010	EPH-4	370+07.20	13.6' RT	STH 42	592.79	586.66	5.22	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	2-INCH RISER
0010	EPH-3	371+07.59	13.5' RT	STH 42	593.47	586.89	5.67	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	2-INCH RISER
0010	SUBTOTAL FROM SPECIAL STORM SEWER STRUCTURES AND APRON ENDWALLS							---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5	
					SUBTOTAL 0010			4	7	2	1	27	6	16	3	4	1	1	7	4	1	2	91	
0060	S5	108+81.00	15' RT	STH 42	590.46	583.33	6.18	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
0060	S8	108+96.00	35.4' LT	STH 42	588.65	583.12	4.59	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0060	S12	110+44.01	183.3' LT	STH 42	585.71	581.44	3.34	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
0060	S11	110+56.11	46.4' LT	STH 42	589.78	581.99	6.84	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1	
					SUBTOTAL 0060			---	---	---	---	---	---	2	1	1	---	---	---	---	---	---	4	
					TOTAL			4	7	2	1	27	6	18	4	5	1	1	7	4	1	2	95	

REMARKS

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**** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT (UNLESS NOTED IN REMARKS)

3

STORM SEWER SPECIAL ITEMS

CATG.	STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	612.0902.S INSULATION BOARD POLYSTYRENE 2-INCH SY	SPV.0060.01 STORMWATER TREATMENT DEVICE EACH	SPV.0165.03 CONCRETE WEIR INSIDE MANHOLE SF	650.4000 STAKING STORM SEWER**** EACH	REMARKS
0010	S9	109+25.5	44' LT	STH 42	---	---	---	---	---	10.3	---	
0010	SWTD	109+31.2	57.5' LT	STH 42	VAR.	VAR.	VAR.	---	1	---	1	
						SUBTOTAL 0010		---	1	10.3	1****	
0060	---	108+89	5.4'-22.0' LT	STH 42	---	---	---	8	---	---	---	COVER 3 SANITARY PIPES
0060	---	126+90	28' LT	STH 42	---	---	---	4	---	---	---	COVER 2 SANITARY PIPES
0060	---	127+10	12' LT	STH 42	---	---	---	4	---	---	---	COVER 1 SANITARY PIPE
0060	---	131+56	12' LT	STH 42	---	---	---	4	---	---	---	COVER 2 SANITARY PIPES
0060	---	142+53	3' RT	STH 42	---	---	---	4	---	---	---	COVER 1 SANITARY PIPE
0060	---	143+97	5' RT	STH 42	---	---	---	8	---	---	---	COVER 3 SANITARY PIPES
0060	---	144+73	24' RT	STH 42	---	---	---	4	---	---	---	COVER 1 SANITARY PIPE
						SUBTOTAL 0060		36	---	---	---	
						TOTAL		36	1	10.3	****	

REMARKS
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*** 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	1,266	575	4	

CHAIN LINK FENCE 5-FT

CATEGORY	STATION	TO	STATION	LOCATION	616.0205 LF	REMARKS
0010	138+72	-	142+89	STH 42 LT	403	GIBRALTAR SCHOOL
				SUBTOTAL 0010	403	
				TOTAL	403	

RECONNECTING EXISTING STORM SEWER LATERALS

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	SPV.0060.03 EACH	REMARKS
0010	24A	126+79	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
0010	23A	12926	22' LT	STH 42	1	8-INCH PVC
0010	21A	131+35	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
0010	20A	132+13	22' LT	STH 42	1	12-INCH PVC
0010	EPH-3	371+08	13.5' RT	STH 42	1	6-INCH PVC
0010	EPH-4	370+07	13.6' RT	STH 42	1	6-INCH DRAIN TILE
0010	26B	13+25	17' RT	SHORE RD	1	4-INCH PVC
				SUBTOTAL 0010	7	
				TOTAL	7	

3

ADJUSTING AND RECONSTRUCTING

CATEGORY	STATION	LOCATION	611.8110 ADJUSTING MANHOLES COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.8120.S COVER PLATES TEMPORARY EACH	REMARKS
0010	102+69	STH 42 45' RT	---	1	---	STORM SEWER
0010	103+07	STH 42 44' RT	---	1	---	STORM SEWER
0010	301+33	STH 42 LT	1	---	1	STORM SEWER
		SUBTOTAL 0010	1	2	1	
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	
		TOTAL	32	2	32	

3

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	628.6510 SOIL STABILIZER TYPE B ACRE	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+36	-	97+51	STH 42 RT	---	---	---	---	0.01	---	---	1	16	BLUFF LANE
0010	99+44	-	100+57	STH 42 RT	---	---	---	---	0.00	---	---	1	5	NOBLE HOUSE
0010	108+59	-	108+93	STH 42 LT	---	---	---	---	0.03	---	---	1	41	FISH CREEK BEACH PARKING
0010	125+33	-	126+20	STH 42 LT	---	---	---	---	0.01	---	---	1	10	
0010	134+35	-	134+70	STH 42 LT	8	---	8	---	0.01	---	---	1	---	
0010	134+82	-	136+91	STH 42 LT	---	---	---	---	0.13	---	---	6	210	
0010	135+06	-	137+78	STH 42 RT	---	---	---	---	0.10	---	---	4	156	
0010	137+27	-	137+41	STH 42 LT	---	---	---	---	0.01	---	---	1	12	
0010	137+96	-	140+31	STH 42 RT	---	---	---	---	0.07	---	---	3	105	
0010	137+76	-	138+45	STH 42 LT	---	---	---	---	0.02	---	---	1	24	
0010	138+64	-	148+17	STH 42 LT	---	---	---	---	0.40	---	---	17	641	
0010	140+37	-	142+21	STH 42 RT	---	---	---	---	0.05	---	---	2	84	
0010	141+62	-	147+58	STH 42 LT	---	---	---	---	0.14	---	---	6	227	
0010	142+47	-	143+98	STH 42 RT	---	---	---	---	0.14	---	---	6	221	
0010	144+68	-	146+30	STH 42 RT	---	---	---	---	0.29	---	---	12	455	
0010	146+61	-	153+53	STH 42 RT	---	---	---	---	0.39	---	---	17	612	
0010	148+97	-	153+35	STH 42 RT	---	---	---	---	0.12	---	---	5	183	
0010	148+68	-	151+08	STH 42 LT	---	---	---	---	0.25	---	---	11	400	
0010	151+59	-	158+54.89	STH 42 LT	---	---	---	---	0.87	---	---	37	1,378	
0010	153+98	-	158+55	STH 42 RT	---	---	---	---	0.48	---	---	21	759	
0010	369+98	-	370+11	STH 42 LT	72	72	---	---	0.05	---	1	1	---	
0010	370+07	-	370+21	STH 42 RT	15	15	---	---	0.01	---	1	1	---	
0010	370+76	-	370+99	STH 42 LT	39	39	---	---	0.02	---	1	1	---	
0010	370+99	-	371+17	STH 42 RT	10	10	---	---	0.01	---	1	1	---	
0010	425+50	-	426+31	STH 42 LT	50	50	---	---	0.03	---	1	1	---	
0010	450+00	-	450+40	STH 42 RT	36	36	---	---	0.02	---	1	1	---	
0010	451+25	-	453+67	STH 42 RT	77	77	---	---	0.05	---	1	1	---	
0010	455+71	-	459+20	STH 42 LT	196	196	---	---	0.12	---	4	4	---	
0010	474+18	-	486+20	STH 42 RT	1,189	---	1,189	---	0.75	16	---	16	---	
0010	473+92	-	474+35	STH 42 LT	59	---	59	---	0.04	1	---	1	---	
0010	474+68	-	486+34	STH 42 LT	1,349	---	1,349	---	0.85	18	---	18	---	
0010	11+28			CTH F LT	---	---	---	---	0.35	---			560	TEMP DWY RESTORATION
0010	11+60			GIBRALTAR RD RT	---	---	---	---	0.31	---	---	---	495	OLD GIBRALTAR RD TEMP CONNECTION
0010	00+00	-	00+00	UNDISTRIBUTED	1,000	250	500	0.7	2.0	10	10	30	1,000	INCLDUES QTY SIDEWALK REPAIRS
				SUBTOTAL 0010	4,099	745	3,105	0.7	8.1	45	21	230	7,594	
0060	107+70	-	107+78	STH 42 LT	---	---	---	---	0.1	---	---	2	82	SS OUTFALL REMOVAL
0060	109+41	-	110+17	STH 42 LT	685	685	---	---	0.4	---	---	19	---	SS OUTFALL INSTALLATION
0060	10+17	-	15+20	SHORE RD	---	---	---	---	0.1	0.2	---	---	9	323
0060	SRPING ROAD			---	---	---	---	---	---	---	---	---	52	SPRING ROAD SIDEWALK
0060	CTH F			---	---	---	---	---	---	---	---	---	255	CTH F SIDEWALK
				SUBTOTAL 0060	685	685	---	0.1	0.7	---	---	30	712	
				TOTAL	4,784	1,430	3,105	0.8	8.8	45	21	260	8,306	

EROSION CONTROL

CATG.	STATION	-	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	97+43	-	97+57	STH 42 RT	30	30	---	---	21	BLUFF LANE
0010	107+76	-	108+11	STH 42 LT	99	99	---	---	22	OUTFALL REMOVAL
0010	108+40	-	109+51	STH 42 LT	62	62	---	---	109	BEACH PARKING AREA
0010	122+70	-	124+03	STH 42 RT	122	122	---	---	---	
0010	123+30	-	124+49	STH 42 LT	82	82	---	---	43	
0010	125+10	-	126+20	STH 42 LT	109	109	---	---	---	
0010	129+69	-	129+88	STH 42 RT	19	19	---	3	---	
0010	134+29	-	136+91	STH 42 LT	242	242	---	---	43	
0010	135+06	-	137+77	STH 42 RT	252	252	---	---	43	
0010	141+34	-	142+21	STH 42 RT	99	99	---	---	---	
0010	142+48	-	143+97	STH 42 RT	205	205	---	---	---	
0010	144+30			STH 42 LT	---	---	---	2	---	
0010	144+71	-	145+34	STH 42 RT	111	111	---	---	---	
0010	144+79			STH 42 LT	---	---	9	---	---	
0010	145+54	-	146+20	STH 42 RT	80	80	---	---	---	
0010	147+16	-	151+22	STH 42 RT	396	396	---	---	---	
0010	151+50	-	153+84	STH 42 RT	223	223	---	---	---	GIBRALTAR RD
0010	151+83			STH 42 LT	---	---	---	3	---	
0010	152+49			STH 42 LT	---	---	---	3	---	
0010	152+07	-	155+71	STH 42 LT	396	396	10	---	---	
0010	154+03	-	156+63	STH 42 RT	223	223	20	---	---	
0010	156+82	-	158+75	STH 42 RT	200	200	20	3	---	
0010	156+88			STH 42 LT	---	---	---	3	---	
0010	159+24			STH 42 LT	---	---	10	---	---	
0010	369+96	-	370+15	STH 42 LT	30	30	---	---	21	
0010	370+76	-	370+98	STH 42 LT	21	21	---	---	21	
0010	424+56			STH 42 LT	---	---	10	---	---	
0010	425+13			STH 42 LT	---	---	10	---	---	
0010	441+62	-	446+84	STH 42 LT	523	523	---	---	---	
0010	445+35	-	447+51	STH 42 RT	217	217	---	---	---	
0010	447+85	-	448+09	STH 42 RT	26	26	---	---	---	
0010	448+60	-	450+40	STH 42 RT	181	181	---	---	---	
0010	450+33			STH 42 LT	---	---	---	6	---	
0010	450+72	-	452+93	STH 42 RT	221	221	---	---	---	
0010	453+73	-	454+18	STH 42 RT	46	46	---	---	---	
0010	455+13	-	456+67	STH 42 RT	154	154	---	---	---	
0010	455+62	-	459+41	STH 42 LT	390	390	---	---	---	
0010	474+30	-	486+47	STH 42 LT	1,206	1,206	---	6	21	
0010	475+89	-	484+12	STH 42 RT	794	794	---	12	64	
				SUBTOTAL 0010	6,756	6,756	89	41	408	
0060	109+41	-	110+68	STH 42 LT	475	475	---	---	12	OUTFALL RELOCATE
0060	10+17	-	13+36	SHORE RD LT	368	368	---	---	---	
0060	13+45	-	15+25	SHORE RD LT	215	215	---	---	---	
0060	SPRING RD				65	65	---	---	---	SIDEWALK
0060	CTH F				153	153	---	---	---	SIDEWALK
				SUBTOTAL 0060	1,276	1,276	---	---	12	
				TOTAL	8,032	8,032	89	41	420	

3

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

INLET PROTECTION

CATEGORY	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH	REMARKS
0010	96+65	22.18'	STH 42 RT	---	---	2	---	
0010	96+68	20.20'	STH 42 LT	---	---	2	---	
0010	99+44	20.97'	STH 42 RT	---	---	2	---	
0010	99+56	22.17'	STH 42 LT	---	1	2	---	
0010	99+80	43.26'	STH 42 LT	---	---	1	---	MAIN ST
0010	100+01	135'	STH 42 LT	---	1	1	2	JUNIPER'S AND SPRUCE ST
0010	101+73	20.54'	STH 42 LT	---	---	1	---	
0010	101+73	22.27'	STH 42 RT	---	---	1	---	
0010	102+69	45.21'	STH 42 RT	---	---	1	---	HILL ST
0010	103+07	43.31'	STH 42 RT	---	1	---	---	HILL ST
0010	106+60	22.37'	STH 42 RT	---	---	1	---	
0010	106+60	20.95'	STH 42 LT	---	---	1	---	
0010	109+57	21.17'	STH 42 LT	---	---	1	1	
0010	110+96	21.53'	STH 42 RT	---	---	1	---	
0010	118+68	21.13'	STH 42 RT	---	---	1	1	
0010	119+53	21.69'	STH 42 LT	---	---	1	---	
0010	126+79	21.45'	STH 42 RT	---	---	1	1	
0010	129+26	21.96'	STH 42 LT	---	---	1	1	
0010	129+74	21.32'	STH 52 RT	---	---	1	---	
0010	130+12	21.25'	STH 42 RT	---	---	1	1	
0010	131+36	21.14'	STH 42 RT	---	---	1	1	
0010	132+14	20.94'	STH 42 RT	---	---	1	1	
0010	132+14	22.13'	STH 42 LT	---	---	2	---	
0010	133+57	21.41'	STH 42 RT	---	---	---	1	
0010	133+61	21.89'	STH 42 LT	---	---	1	---	
0010	135+19	17.57'	STH 42 LT	---	---	1	---	
0010	135+23	20.93'	STH 42 RT	---	---	---	1	
0010	135+39	20.20'	STH 42 RT	---	---	---	1	
0010	135+39	17.57'	STH 42 LT	---	---	1	---	
0010	138+12	17.50'	STH 42 LT	---	---	1	---	
0010	138+12	17.57'	STH 42 RT	---	---	---	1	
0010	138+52	25.40'	STH 42 RT	---	1	---	---	EXISTING
0010	138+76	17.43'	STH 42 RT	---	---	---	1	
0010	138+76	17.50'	STH 42 LT	---	---	1	---	
0010	138+80	24.75'	STH 42 LT	---	1	---	---	EXISTING
0010	140+46	20.86'	STH 42 LT	---	---	1	---	
0010	140+46	17.50'	STH 42 RT	---	---	---	1	
0010	142+17	17.57'	STH 42 RT	---	---	---	1	
0010	142+25	28.18'	STH 42 RT	---	1	---	---	
0010	143+03	29.32'	STH 42 LT	---	1	---	1	
0010	143+66	17.57'	STH 42 RT	---	---	---	1	
0010	144+15	73.71'	STH 42 RT	---	---	---	1	
0010	144+50	68.42'	STH 42 RT	---	---	---	1	
0010	144+73	30.69'	STH 42 RT	---	---	---	1	
0010	144+17	29.50'	STH 42 LT	---	---	---	1	
0010	145+29	29.57'	STH 42 LT	---	---	---	1	
0010	146+15	29.89'	STH 42 LT	---	---	---	1	
0010	146+15	46.83'	STH 42 LT	---	1	---	---	
0010	147+25	24.30'	STH42 RT	---	---	---	1	
0010	147+40	3.26'	STH 42 RT	---	---	---	1	
0010	147+43	3.19'	STH 42 LT	---	---	---	1	
0010	147+85	4.33'	STH 42 LT	---	---	---	1	
0010	147+89	24.57'	STH 42 RT	---	---	---	1	
0010	147+90	24.43'	STH 42 LT	---	---	---	1	
0010	148+90	24.14'	STH 42 LT	---	---	---	1	
0010	148+90	41.57'	STH 42 LT	---	1	---	---	
0010	150+00	22.09'	STH 42 RT	---	---	---	1	
0010	150+00	22.70'	STH 42 LT	---	---	---	1	
0010	150+00	41.21'	STH 42 LT	---	1	---	---	
0010	152+04	52.99'	STH 42 LT	1	---	---	---	KARST FEATURE
0010	152+00	18.56'	STH 42 RT	---	---	---	1	
0010	152+40	17.97'	STH 42 RT	---	---	---	1	
0010	152+85	68.40'	STH 42 RT	1	---	---	---	KARST FEATURE
0010	154+08	26.28'	STH 42 RT	---	---	---	1	
0010	154+12	43.06'	STH 42 RT	---	1	---	---	
0010	307+40	25'.00'	STH 42 RT	---	1	---	---	
0010	311+00	20.00'	STH 42 RT	---	---	---	1	
0010	313+44	20.00'	STH 42 RT	---	---	---	1	
0010	345+75	14.00'	STH 42 RT	---	1	---	---	
0010	347+36	24.00'	STH 42 LT	---	1	---	---	
0010	347+83	26.85'	STH 42 LT	---	2	---	---	
0010	348+05	25.30'	STH 42 RT	---	2	---	---	
0010	348+81	57.00'	STH 42 RT	---	1	---	---	
0010	370+07	13.73'	STH 42 RT	---	2	---	---	
0010	371+08	12.54'	STH 42 RT	---	2	---	---	
0010	10+47	25.44'	SHORE RD LT	---	---	1	1	
0010	13+40	16.47'	SHORE RD LT	---	1	1	1	
0010	13+25	17.06'	SHORE RD RT	---	1	---	1	
0010	13+58	16.43'	SHORE RD LT	---	---	---	1	
			SUBTOTAL 0010	2	25	35	42	
			TOTAL	2	25	35	42	

MARKERS CULVERT END

633.5200

CATG.	STATION	LOCATION	EACH	REMARKS
0010	129+80	STH 42 RT	1	
0010	144+26	STH 42 RT	1	
0010	151+86	STH 42 RT	1	
0010	152+91	STH 42 LT	2	GIBRL. SCHOOL PATH
0010	156+52	STH 42 LT	2	DWY PIPE
0010	156+66	STH 42 RT	2	YMCA PATH
0010	370+03	STH 42 LT	1	
0010	450+30	STH 42	2	
0010	13+41	SHORE RD LT	1	
		SUBTOTAL 0010	13	
		TOTAL	13	

MOBILIZATIONS EROSION CONTROL

CATEGORY	DESCRIPTION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH	REMARKS
0010	STAGE 1 PHASE A	1	1	
0010	STAGE 1 PHASE B	1	1	
0010	STAGE 2	1	1	
0010	SUMMER WORK RESTRICTIONS	1	1	
0010	START UP SEPTEMBER	1	---	
0010	FINISH PROJECT	1	---	
0010	FISH CREEK BEACH	1	---	RESTORATION SENSATIVE AREA
0010	PEN. STATE PARK OUTFALL	1	---	RESTORATION SENSATIVE AREA
	SUBTOTAL 0010	8	4	
	TOTAL	8	4	

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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	
28A	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
28B	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 28A
28C	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
28D	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 28C
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
35A	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
35B	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 35A
35C	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
35D	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 35C
PAGE SUBTOTALS				151.64	0.00	68.17	9	13	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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
35E	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
35F	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 35E
35G	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
35H	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 35G
36	STH 42, N. OF PINE ST	R2-1	24" X 30"	5.00	---	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
37	"	D7-53L	54" X 36"	13.50	---	---	---	1	---	1	1	SEE SIGN DETAILS
38	"	J4-1	---	---	---	---	---	---	---	1	1	
39A	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
39B	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 39A
39C	"	W11-2	30" X 30"	---	---	6.25	---	1	---	---	---	
39D	"	W16-7L	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 39C
39	"	I3-1	36" X 24"	6.00	---	---	---	---	---	1	---	SEE SIGN DETAILS
40	"	I3-1	36" X 24"	6.00	---	---	---	---	---	---	---	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	24" X 24"	---	---	4.00	---	---	---	---	---	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	60" X 24"	10.00	---	---	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			102.68	0.00	72.50	4	13	1	22	21	

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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	---	---	---	---	---	---	---	1	1	
75	"	J4-1	24" X 60"	10.00	---	---	---	---	---	1	1	SEE PLAN SHEET
76	"	D1-1	60" X 24"	10.00	---	---	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	---	---	---	---	
80-81	VACANT	---	---	---	---	---	---	---	---	---	---	
82	STH 42, N. OF CTH F	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	VACANT	---	---	---	---	---	---	---	---	---	---	
87	VACANT	---	---	---	---	---	---	---	---	---	---	
88	STH 42, N. OF CTH F	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	---	---	---	---	---	---	---	1	1	
93A	SIDE ROAD	W5-56	18" X 18"	---	2.25	---	---	---	---	---	---	
94	STH 42, N. OF CTH F	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	VACANT	---	---	---	---	---	---	---	---	---	---	
101	VACANT	---	---	---	---	---	---	---	---	---	---	
102	STH 42, N. OF GIBRALTAR RD	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			79.10	2.25	39.50	6	6	3	17	17	

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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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	VACANT	---	---	---	---	---	---	---	---	---	---	
106	VACANT	---	---	---	---	---	---	---	---	---	---	
107	STH 42, N. OF GIBRALTAR RD	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	24" X 24"	---	---	4.00	---	---	---	---	---	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	72" X 24"	12.00	---	---	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			86.50	0.00	78.00	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	36" X 36"	---	---	9.00	---	1	---	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
152	"	W54-54	30" X 30"	---	---	6.25	---	1	---	---	---	
153	"	D1-1	---	---	---	---	---	---	---	1	2	
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	45 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	---	---	---	---	45 MPH
168	"	J4-2	---	---	---	---	---	---	---	1	1	
169	"	W1-4L	30" X 30"	---	---	6.25	---	1	---	---	---	
170	"	D1-1	---	---	---	---	---	---	---	1	2	
171	"	I2-3	---	---	---	---	---	---	---	1	2	
172	"	I2-3	60" X 24"	10.00	---	---	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			114.32	0.00	57.75	9	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	45 MPH
178	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	45 MPH
179	"	W2-1	---	---	---	---	---	---	---	1	1	
180	"	W2-1	30" X 30"	---	---	6.25	---	1	---	---	---	
181	"	D2-2	102" X 24"	17.00	---	---	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	---	---	---	---	45 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	---	---	---	---	45 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	
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	35 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	45 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	---	---	---	---	---	---	---	1	1	
200	"	W16-9P	---	---	---	---	---	---	---	---	---	
201	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	35 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	
207-222	VACANT	---	---	---	---	---	---	---	---	---	---	
	PAGE SUBTOTALS			124.40	0.00	52.25	15	9	0	21	23	

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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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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
223	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	35 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	---	---	---	---	35 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	---	---	---	---	---	---	---	1	2	
239	"	R2-1	---	---	---	---	---	---	---	---	---	
240	"	R2-1	24" X 30"	5.00	---	---	1	---	---	---	---	35 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	---	---	---	---	35 MPH
245	"	D7-59L	54" X 36"	13.50	---	---	---	1	---	1	1	
PAGE SUBTOTALS				119.82	0.00	6.25	7	11	0	12	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	35 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	35 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	35 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	35 MPH
260	"	M1-85	---	---	---	---	---	---	---	1	1	
261	"	J3-1	---	---	---	---	---	---	---	1	1	
262	"	S3-1	36" X 36"	---	---	9.00	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	35 MPH
265	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	35 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	35 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	36" X 36"	---	---	9.00	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			134.12	0.00	88.08	27	5	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	45 MPH
291	"	S3-1	36" X 36"	---	---	9.00	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	
297	STH 42, N. OF BELLA VISTA	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	45 MPH
298	"	W1-2R	---	---	---	---	---	---	---	1	1	
299	"	J4-2	---	---	---	---	---	---	---	1	1	
300	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	45 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	45 MPH
305	"	W2-1	30" X 30"	---	---	6.25	1	---	---	---	---	
306	"	R2-1	24" X 30"	5.00	---	---	1	---	---	1	1	45 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	
310	"	I2-3	60" X 24"	10.00	---	---	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			81.08	0.00	81.00	27	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.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH 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	0.00	53.75	29	3	0	28	29	
	PROJECT TOTALS			**1137.46**	**2.25**	**597.25**	**150**	**87**	**7**	**231**	**235**	

3

MOVING SIGNS TYPE II

CATEGORY	STATION	LOCATION	638.2102 EACH
0060	0+19	CTH F	1
0060	0+08	SPRING RD	1
		SUBTOTAL 0060	2
		TOTAL	2

PEDESTRAIN ACCOMODATIONS

CATG.	STATION TO STATION	LOCATION	616.0700.S FENCE SAFTETY LF	644.1410.S TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1430.S TEMPORARY PEDESTRIAN SURFACE PLATE SF	644.1601.S TEMPORARY CURB RAMP EACH	644.1616.S TEMPORARY PEDESTRIAN SAFTY FENCE LF	REMARKS
0010	107+65	STH 42 LT	---	---	225	---	35	TEMP SIDEWALK FOR SS OUTFALL REMOVAL
0010	138+72 - 142+89	STH 42 LT	403	---	---	---	---	WHEN EXISTING FENCE IS REMOVED
0010	143+00	STH 42 LT	---	415	---	1	100	STAGE 2, TEMPORARY PATH
0010	144+95 - 148+19	STH 42 LT	---	---	---	---	295	ALONG GIBRALTAR SCHOOL AUDITORIUM DWY
0010	148+73 - 151+12	STH 42 LT	268	---	---	---	---	
0010	151+61 - 152+10	STH 42 LT	68	---	---	---	---	
0010	152+03 - 156+45	STH 42 LT	---	---	---	---	2,560	ALONG EXISTING PATH
0010	UNDISTRIBUTED		---	250	250	8	50	CURB RAMP REPLACEMENTS
		SUBTOTAL 0010	739	665	475	9	3,040	
		TOTAL	739	665	475	9	3,040	

3

TRAFFIC CONTROL SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	ESTIAMTED DAYS	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	643.0900 SIGNS DAY	643.0920 COVERING SIGNS TYPE II DAY	643.1000 SIGNS FIXED MESSAGE SF	643.1050 SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH	REMARKS
0010		DETOUR		STAGE 1	93	---	---	---	279	558	8,835	1	48	14	---	
0010	96+50	-	159+00	STAGE 1	93	9,300	---	1,395	3,255	3,813	6,045	---	---	---	---	
0010		DETOUR		STAGE 2	27	---	---	---	27	54	1,296	---	18	---	---	
0010	127+00		159+00	STAGE 2	27	2,025	---	---	351	513	621	---	---	---	---	
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	280	---	---	---	---	42	---	---	---	---	
0010	474+00	-	486+00	MGS	7	210	---	---	---	---	42	---	---	---	---	
0010		UNDISTRIBUTED		THROUGHOUT PROJECT		500	1	75	200	250	500	---	---	14	1	PCMS FOR FALL START UP
				SUBTOTAL 0010		12,315	1	1,470	4,112	5,188	18,041	1	66	28	1	
				TOTAL		12,315	1	1,470	4,112	5,188	18,041	1	66	28	1	

TRAFFIC CONTROL DETAILED INFORMATION LOCATED ELSEWHERE IN MISCELLANEOUS QUANTITIES

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	

3

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	

3

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

3

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***	

3

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	646.5020 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	649.0105 TEMP. MARKING LINE PAINT 4-INCH EACH	649.0120 TEMP. MARKING LINE EPOXY 4-INCH EACH	REMARKS
0010	96+50	-	99+56	STH 42	612	---	---	70	2	1	20	---	---	491	---	612	---	NO PASSING
0010	100+00			MAIN & SPRUCE ST	---	---	---	---	---	---	34	---	364	255	---	---	---	
0010	100+43	-	102+92	STH 42	500	---	---	---	---	---	---	---	79	83	---	500	---	NO PASSING
0010	102+92	-	113+00	STH 42	2,016	---	---	---	---	---	20	---	252	542	---	2,016	---	NO PASSING
0010	113+00	-	126+50	STH 42	2,700	---	---	---	---	---	---	---	248	623	---	2,700	---	NO PASSING
0010	126+50	-	134+35	STH 42	1,570	---	---	---	---	---	24	---	192	396	---	---	---	NO PASSING
0010	134+35	-	144+00	STH 42	1,930	1,790	---	---	---	---	---	142	---	25	---	---	---	
0010	144+00	-	153+00	STH 42	2,532	1,664	---	174	2	1	33	160	197	40	4	---	---	
0010	153+00	-	160+00	STH 42	2,080	1,207	---	---	---	---	21	75	178	20	2	---	---	
0010	160+00	-	182+30	STH 42	563	1,600	2,860	---	---	---	---	---	---	---	---	1,126	---	PASSING ZONE
0010	182+30	-	188+28	STH 42	748	---	1,196	---	---	---	---	---	---	---	---	1,496	---	CENTERLINE SKIPS AND SOLID
0010	188+28	-	190+03	STH 42	50	---	350	---	---	---	---	---	---	---	---	100	---	PASSING ZONE
0010	190+03	-	196+64	STH 42	836	---	1,322	---	---	---	---	---	---	---	---	1,672	836	CENTERLINE SKIPS AND SOLID
0010	196+64	-	212+59	STH 42	400	---	3,190	---	---	---	---	---	---	---	---	800	400	PASSING ZONE
0010	212+59	-	219+94	STH 42	923	---	1,470	---	---	---	---	---	---	---	---	1,845	---	CENTERLINE SKIPS AND SOLID
0010	219+94	-	220+97	STH 42	38	---	206	---	---	---	---	---	---	---	---	75	---	PASSING ZONE
0010	220+97	-	226+61	STH 42	714	---	1,128	---	---	---	---	---	---	---	---	1,428	---	CENTERLINE SKIPS AND SOLID
0010	226+61	-	229+26	STH 42	530	---	530	---	---	---	---	---	---	---	---	1,060	---	NO PASSING
0010	229+26	-	235+49	STH 42	786	---	1,246	---	---	---	---	---	---	---	---	1,571	---	CENTERLINE SKIPS AND SOLID
0010	235+49	-	244+88	STH 42	1,177	---	1,878	---	---	---	---	---	---	---	---	2,353	---	CENTERLINE SKIPS AND SOLID
0010	244+88	-	254+95	STH 42	263	---	2,014	---	---	---	---	---	---	---	---	525	---	PASSING ZONE
0010	254+95	-	263+81	STH 42	1,111	---	1,772	---	---	---	---	---	---	---	---	2,222	---	CENTERLINE SKIPS AND SOLID
0010	263+81	-	317+25	STH 42	10,690	3,450	7,238	---	---	---	---	---	---	---	---	19,126	---	NO PASSING
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	17,004	12,150	4,854	---	---	---	---	---	---	---	---	25,658	---	NO PASSING
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	844	---	1,338	---	---	---	---	---	---	---	---	1,688	---	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	475	---	3,704	---	---	---	---	---	---	---	---	950	---	PASSING ZONE
0010	452+48	-	458+99	STH 42	826	---	1,302	---	---	---	---	---	---	---	---	1,652	---	CENTERLINE SKIPS AND SOLID
0010	458+99	-	471+11	STH 42	2,424	---	2,424	---	---	---	---	---	---	---	---	4,848	---	NO PASSING
0010	471+11	-	479+14	STH 42	1,016	---	1,606	---	---	---	---	---	---	---	---	2,031	---	CENTERLINE SKIPS AND SOLID
0010	479+14	-	501+31	STH 42	563	2,662	1,772	---	---	---	---	---	---	---	---	1,125	---	PASSING ZONE
0010	501+31	-	510+16	STH 42	1,110	1,770	---	---	---	---	---	---	---	---	---	2,220	---	CENTERLINE SKIPS AND SOLID
0010	510+16	-	520+16	STH 42	2,000	2,000	---	---	---	---	---	---	---	---	---	4,000	---	CENTERLINE DOUBLE SOLID
0010	520+16	-	527+62	STH 42	934	1,492	---	---	---	---	---	---	---	---	---	1,867	---	CENTERLINE SKIPS AND SOLID
0010	527+62	-	531+27	STH 42	100	730	---	---	---	---	---	---	---	---	---	125	---	PASSING ZONE
				SUBTOTAL 0010	60,061	30,515	43,400	244	4	2	182	377	2,230	2,475	6	87,391	1,236	
0060	1,038	-	1,556	SHORE RD	1,026	---	---	180	2	---	---	---	---	---	---	---	---	NO PASSING
				SUBTOTAL 0060	1,026	---	---	180	2	---	---	---	---	---	---	---	---	
				TOTALS	61,087	30,515	43,400	424	6	2	182	377	2,230	2,475	6	87,391	1,236	

*USE GROOVED WET REFLICTIVE EPOXY 4-INCH EDGELINE WHERE POSTED SPEEDS EXCEEDS 40 MPH

LOCATING NO PASSING ZONES

CATEGORY	STATION	TO	STATION	LOCATION	648.0100 MI	REMARKS
0010	154+72	-	324+11	STH 42	3.21	NO PASSING 96+50-160+00
0010	394+72	-	536+55	STH 42	2.69	NO PASSING 300+00-400+00
				SUBTOTAL 0010	5.89	
				TOTAL	5.89	

55 MPH SPOTTING SIGHT DISTANCE = 0.21

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	

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 EACH	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	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	885	885	473	---	---	1	---	885	
				TOTAL	9,496	9,496	6,716	44,109	1	40	1	7,796	

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
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

CONCRETE COLD WEATHER COVERING

					SPV.0090.02	SPV.0090.03	SPV.0090.04	SPV.0165.04	SPV.0165.05	SPV.0165.06
					CONCRETE COLD WEATHER COVERING					
					CURB & GUTTER			SIDEWALK		
					PLASTIC 1 LAYER	PLASTIC 2 Layers	PLASTIC/ HAY/PLASTIC	PLASTIC 1 LAYER	PLASTIC 2 Layers	PLASTIC/ HAY/PLASTIC
CATEGORY	STATION	TO	STATION	LOCATION	LF	LF	LF	SF	SF	SF
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

3

FLASHING STOP BEACON ITEMS

CONDUIT RIGID NONMETALLIC SCHEDULE 40

CATG.	FROM	TO	LOCATION	652.0225* 2-Inch LF
0010	CB1	FB1	STH 42 & MAIN ST (S15-0198)	10
		SUBTOTAL 0010		10

*ADDITIONAL QTY's SHOWN ELSEWHERE IN PLAN

CONCRETE BASES

CATG.	LOCATION	204.0195* REMOVING CONCRETE BASES EACH	654.0102 CONCRETE BASES TYPE 2 EACH	654.0220 CONCRETE CONTROL CABINET BASES TYPE 10 NER EACH
0010	STH 42 & Main St (S15-0198)	1	1	1
	SUBTOTAL 0010	1	1	1
	TOTAL	*	1	1

*ADDITIONAL QTY's SHOWN ELSEWHERE IN PLAN

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

CATG.	FROM	TO	LOCATION	655.0515 (EQUIPMENT GROUNDING CONDUCTOR) (GREEN) LF
0010	CB1	FB1	STH 42 & MAIN ST (S15-0198)	30
		SUBTOTAL 0010		30
		TOTAL		30

TRAFFIC SIGNALS

CATG.	LOCATION	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL (STH 42 & MAIN ST) LUMP SUM	657.0305 POLES TYPE 2 EACH	657.0590 TROMBONE ARMS 20-FT EACH	658.0171 TRAFFIC SIGNAL FACE 1S 12-INCH EACH	658.5069 SIGNAL MOUNTING HARDWARE (STH 42 & MAIN ST) LS	SPV.0105.03 REMOVE FLASHING BEACON (STH 42 & MAIN ST) LS
0010	STH 42 & MAIN ST (S15-0198)	1	1	1	2	1	1
	SUBTOTAL 0010	1	1	1	2	1	1
	TOTAL	1	1	1	2	1	1

TRAFFIC SIGNAL CABLE

	STH 42 & Main St (S15-0198)			655.0230
		655.0230		Base to Head
		5-14	HEAD	5-14
		AWG	NO.	AWG
CATG.	From CB1 to	LF		LF
0010	FB1	Dept Provided & Installed	1	45
0010			2	15
	SUBTOTAL 0010			60
	TOTAL			60

Signal Indication		Conductor Color
Red	=	Red
Yellow	=	Orange
Green	=	Green
Red Arrow	=	Red w/Black Tracer
Yellow Arrow	=	Black w/White Tracer
Yellow Flashing Arrow	=	White w/Black Tracer
Green Arrow	=	Blue w/Black Tracer

3

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 CONTROL CABINET

CATEGORY	CABINET	STATION	SPV.0060.06 LIGHTING CONTROL CABINET BASE TYPE SPECAIL EACH	SPV.0060.13 LIGHTING CONTROL CABINETS TYPE SPECIAL EACH
0050	LCC-A	113+82, 29.2 RT	1	1
0050	LCC-B	134+32, 30.7 LT	1	1
	SUBTOTAL 0050		2	2
	TOTAL		2	2

*ELECTRICAL SERVICE INCLUDED IN ITEM OF LIGHTING CONTROL CABINET TYPE SPECIAL

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 LIGHTING UNIT EACH	SPV.0060.04 REMOVING LIGHTING UNIT EACH	SPV.0060.05 INSTALL LIGHTING UNIT TYPE SPECIAL EACH	SPV.0060.07 CONCRETE BASES TYPE SPECIAL EACH	SPV.0060.14 CONCRETE BASE SPREAD FOOTING 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-34	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	---

*ADDITIONAL QTY'S LOCATED ELSEWHERE IN PLAN

3

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 LIGHTING UNIT EACH	SPV.0060.04 REMOVING LIGHTING UNIT EACH	SPV.0060.05 INSTALL LIGHTING UNIT TYPE SPECIAL EACH	SPV.0060.07 CONCRETE BASES TYPE SPECIAL EACH	SPV.0060.14 CONCRETE BASE SPREAD FOOTING EACH
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
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	34	---	---	7	27	75	73	2
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	36	2	2	7	27	75	73	2

*ADDITIONAL QTY'S LOCATED ELSEWHERE IN PLAN

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

CATEGORY	UNIT	UNIT	204.9090.S.01 REMOVING CABLES OR CONDUIT (FT)	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	652.0605 CONDUIT SPECIAL 2-INCH (FT)	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (FT)	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG (FT)	655.0630 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	---	204	204
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

*ADDITIONAL QTY'S LOCATED ELSEWHERE IN PLAN

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

CATEGORY	UNIT	UNIT	204.9090.S.01 REMOVING CABLES OR CONDUIT (FT)	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	652.0605 CONDUIT SPECIAL 2-INCH	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (FT)	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG (FT)	655.0630 ELECTRICAL WIRE LIGHTING 4 AWG (FT)
0050	LCC-B-43	LCC-B-42	---	114	---	105	372	372
0050	LCC-B-42	LCC-B-41	---	113	---	105	369	369
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	5,769	6,727	7,875	40,545	40,545
	TOTAL		5,628	5,769	6,727	7,875	40,545	40,545

*ADDITIONAL QTY'S LOCATED ELSEWHERE IN PLAN

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

SAW CUTS

CATG.	STATION - STATION	LOCATION	690.015 SAWING ASPHALT LF	690.025 SAWING CONCRETE LF	REMARKS
0010	96+50	STH 42	40	---	
0010	96+96 - 97+51	STH 42 RT	74	7	
0010	99+44 - 100+56	STH 42 RT	55	25	
0010	99+56 - 99+81	STH 42 LT	27	26	
0010	99+83 - 100+14	MAIN ST	200	15	MAIN ST/SPRUCE ST
0010	100+47 - 100+15	STH 42 RT	52	20	
0010	102+58 - 102+48	STH 42 LT	---	14	
0010	103+30 - 103+10	STH 42 LT	23	17	
0010	102+65 - 102+68	STH 42 RT	20	27	PINE ST
0010	102+24 - 102+34	STH 42 RT	---	9	
0010	102+81 - 103+14	STH 42	90	---	PINE ST
0010	102+70 - 103+47	STH 42 RT	96	30	PINE ST
0010	104+49 - 104+76	STH 42 RT	62	10	
0010	106+23 - 106+51	STH 42 LT	30	17	
0010	106+67 - 109+81	STH 42	656	60	
0010	110+96 - 111+06	STH 42 LT	---	9	
0010	112+62 - 112+88	STH 42 RT	33	59	
0010	112+50 - 112+78	STH 42 LT	15	15	
0010	114+40 - 114+14	STH 42 RT	---	9	
0010	116+10 - 116+11	STH 42 LT	---	9	
0010	117+43 - 117+63	STH 42 LT	23	16	
0010	117+34 - 117+63	STH 42 RT	21	15	
0010	118+64 - 118+84	STH 42 RT	35	16	
0010	119+55 - 120+79	STH 42	170	11	
0010	122+88 - 123+82	STH 42 LT	37	15	
0010	119+82 - 123+57	STH 42 LT	377	---	STORM SEWER
0010	120+75 - 123+82	STH 42 RT	272	53	
0010	124+21 - 124+31	STH 42 LT	---	9	
0010	125+27 - 126+73	STH 42	229	32	
0010	126+88 - 129+57	STH 42	318	16	
0010	127+36 - 127+46	STH 42 LT	---	9	
0010	129+19 - 129+33	STH 42 LT	---	15	
0010	129+80 - 131+28	STH 42	260	36	
0010	130+50 - 130+68	STH 42 LT	---	16	
0010	131+35 - 132+50	STH 42	121	36	
0010	132+21 - 133+50	STH 42	169	16	
0010	132+70 - 132+20	STH 42 LT	---	15	
0010	133+54 - 133+86	STH 42 LT	---	16	
0010	133+64 - 135+18	STH 42	248	16	
0010	134+94	STH 42 RT	24	---	DRIVEWAY
0010	135+25 - 136+83	STH 42RT	274	---	
0010	136+38 - 138+20	STH 42 LT	350	---	
0010	137+88	STH 42 RT	17	---	DRIVEWAY
0010	136+92 - 137+77	STH 42 LT	66	---	DRIVEWAY
0010	138+55	STH 42 LT	19	---	DRIVEWAY
0010	138+82 - 140+40	STH 42	355	---	
0010	140+52 - 142+98	STH 42	535	---	
0010	140+34	STH 42 RT	5	---	
0010	142+36	STH 42 RT	26	---	DRIVEWAY
0010	143+28	STH 42 LT	20	---	PARKING LOT
0010	143+90 - 144+11	STH 42	238	---	
0010	143+72 - 144+51	STH 42	391	---	CTH F
0010	144+23 - 145+23	STH 42	229	---	
0010	144+77	STH 42 RT	---	4	SIDEWALK ON CTH F
0010	144+79 - 147+21	STH 42	527	---	
0010	146+20 - 147+16	STH 42 RT	115	---	PARKING LOT
0010	145+20 - 148+27	STH 42 LT	303	---	
0010	148+42 - 149+23	STH 42 LT	63	---	DRIVEWAY
0010	149+00 - 149+94	STH 42	231	---	
0010	150+60 - 152+39	STH 42	504	---	
0010	151+32	STH 42 LT	63	---	DRIVEWAY
0010	152+15	STH 42 LT	15	---	PARKING LOT
0010	153+26 - 153+55	STH 42 RT	264	---	GIBRALTAR RD
0010	152+48 - 156+21	STH 42	628	---	
0010	156+73	STH 42 RT	---	5	SIDEWALK
0010	156+53	STH 42 RT	24	---	DRIVEWAY
0010	157+80 - 158+59	STH 42	334	2	
0010	163+72	STH 42 RT	24	---	DRIVEWAY
0010	164+96	STH 42 RT	28	---	DRIVEWAY
0010	167+70	STH 42 RT	40	---	DRIVEWAY
0010	169+20	STH 42 RT	47	---	DRIVEWAY
0010	171+63 - 172+10	STH 42 RT	50	---	DRIVEWAY
0010	175+59	STH 42 RT	42	---	DRIVEWAY
0010	179+70	STH 42 RT	83	---	NORTHHAVEN DR
0010	189+16	STH 42 RT	20	---	DRIVEWAY
0010	195+27	STH 42 RT	11	---	DRIVEWAY
0010	196+67	STH 42 RT	42	---	DRIVEWAY
0010	202+23	STH 42 RT	76	---	DRIVEWAY
0010	206+79	STH 42 RT	44	---	DRIVEWAY
0010	229+31	STH 42 RT	19	---	DRIVEWAY
0010	242+25	STH 42 RT	58	---	DRIVEWAY
001	244+98	STH 42 RT	64	---	DRIVEWAY
0010	254+79	STH 42 RT	31	---	CTH A
0010	255+68	STH 42 LT	29	---	HIGHLAND RD
0010	256+75	STH 42 RT	33	---	DRIVEWAY
0010	259+13	STH 42 RT	30	---	DRIVEWAY
0010	263+39	STH 42 LT	30	---	DRIVEWAY
0010	264+21	STH 42 LT	29	---	DRIVEWAY
0010	267+24	STH 42 RT	24	---	MAPLE GROVE RD
0010	269+76	STH 42 LT	15	---	DRIVEWAY
0010	271+40	STH 42 LT	27	---	DRIVEWAY
0010	273+97	STH 42 LT	25	---	DRIVEWAY
0010	278+10	STH 42 LT	29	---	DRIVEWAY
0010	280+31	STH 42 LT	21	---	SHORE RD
0010	281+77	STH 42 RT	24	---	HOLAND RD
0010	288+32	STH 42 LT	24	---	DRIVEWAY
0010	292+50	STH 42 RT	25	---	HOLAND RD
0010	292+76	STH 42 LT	33	---	CRYSTAL SPRING RD
0010	295+80	STH 42 LT	18	---	DRIVEWAY
0010	302+02	STH 42 RT	14	---	DRIVEWAY
0010	304+28	STH 42 RT	16	---	DRIVEWAY
0010	305+58	STH 42 RT	16	---	DRIVEWAY
0010	307+23	STH 42 RT	31	---	BROOKSIDE LN
0010	317+25	STH 42	28	6	
0010	342+25	STH42	40	---	
0010	345+11	STH 42 RT	16	---	CHERRY ST
0010	347+70 - 348+15	STH 42	209	---	
0010	351+51	STH 42	38	---	CTH Q
0010	356+57	STH 42 RT	29	---	CEDAR ST
0010	360+88	STH 42 RT	23	---	SPRUCE ST
0010	370+00 - 371+20	STH 42	244	---	
0010	371+59	STH 42 RT	29	---	ANDERSON LN
0010	382+48	STH 42 RT	24	---	MORAVIA ST
0010	384+17	STH 42 RT	46	---	DRIVEWAY
0010	385+26	STH 42 RT	24	---	DRIVEWAY
0010	385+10 - 386+47	STH 42 LT	160	---	
0010	387+35	STH 42 LT	12	---	DRIVEWAY
0010	388+62	STH 42 LT	13	---	DRIVEWAY
0010	389+65	STH 42 LT	13	---	DRIVEWAY
0010	390+94	STH 42 LT	13	---	DRIVEWAY
0010	391+89	STH 42 RT	23	---	MEADOW LN
0010	393+14	STH 42 LT	22	---	DRIVEWAY
0010	394+30	STH 42 RT	23	---	DRIVEWAY
0010	395+12 - 395+69	STH 42 RT	35	---	DRIVEWAY
0010	396+83	STH 42 LT	17	---	DRIVEWAY
0010	397+57	STH 42 RT	11	---	DRIVEWAY
0010	398+93	STH 42 LT	43	---	N SHORE RD
0010	398+68 - 399+67	STH 42 RT	33	---	DRIVEWAY
0010	401+50	STH 42 RT	29	---	DRIVEWAY
0010	399+81	STH 42 LT	90	---	AMUNDSON RD
0010	402+94	STH 42 RT	26	---	BRODD LN
0010	409+70	STH 42 LT	34	---	CORAL HILL RD
0010	409+15	STH 42 RT	25	---	CORAL HILL RD
0010	410+25	STH 42 RT	14	---	DRIVEWAY
0010	413+54 - 415+71	STH 42 RT	76	---	DRIVEWAY
0010	422+18	STH 42 RT	22	---	ORCHARD RD
0010	422+58	STH 42 RT	16	---	DRIVEWAY
0010	422+82	STH 42 LT	30	---	ORCHARD RD
0010	427+34 - 427+77	STH 42	71	---	DRIVEWAY
0010	428+85	STH 42 RT	36	---	DRIVEWAY
0010	429+11	STH 42 LT	64	---	DRIVEWAY
0010	430+64 - 431+77	STH 42 LT	58	---	DRIVEWAY
0010	433+84	STH 42 LT	39	---	DRIVEWAY
0010	435+33	STH 42 LT	27	---	BELLA VISTA LN
0010	436+69	STH 42 LT	21	---	DRIVEWAY
0010	440+45	STH 42 RT	50	---	DRIVEWAY
0010	441+37	STH 42 LT	20	---	DRIVEWAY
0010	444+90	STH 42 RT	64	---	DRIVEWAY
0010	447+24	STH 42 LT	27	---	DRIVEWAY
0010	447+57 - 448+52	STH 42 RT	65	---	DRIVEWAY
0010	448+47	STH 42	31	---	DRIVEWAY
0010	450+55	STH 42 RT	29	---	DRIVEWAY
0010	451+74	STH 42 LT	23	---	SHANNON SQUARE
0010	454+63	STH 42 RT	87	---	DRIVEWAY
0010	455+29	STH 42 LT	60	---	DRIVEWAY
0010	456+95	STH 42 RT	42	---	DRIVEWAY
0010	458+96	STH 42 RT	37	---	TOWNLINE RD
0010	459+75	STH 42 LT	23	---	TOWNLINE RD
0010	467+82	STH 42 RT	34	---	DRIVEWAY
0010	472+43	STH 42 LT	26	---	LITTLE SISTER HILL RD
0010	272+33	STH 42 RT	33	---	NIRDIC DR
0010	486+55	STH 42 RT	28	---	COUNTRY LN
0010	486+57	STH 42 LT	24	---	LITTLE SISTER RD
0010	490+53	STH 42 RT	43	---	DRIVEWAY
0010	492+01	STH 42 RT	28	---	DRIVEWAY
0010	493+41	STH 42 LT	24	---	WESTWOOD DR
0010	495+16	STH 42 RT	24	---	DRIVEWAY
0010	496+35	STH 42 LT	45	---	DRIVEWAY
0010	497+07 - 498+28	STH 42 RT	85	---	DRIVEWAY
0010	496+84 - 498+31	STH 42 LT	76	---	DRIVEWAY
0010	498+58 - 500+98	STH 42 RT	114	---	DRIVEWAY
0010	499+79	STH 42 LT	56	---	DRIVEWAY
0010	501+73	STH 42 LT	20	---	DRIVEWAY
0010	502+38	STH 42 LT	23	---	DRIVEWAY
0010	504+17	STH 42 LT	25	---	FOREST LN
0010	506+65	STH 42 LT	39	---	MEADOW LN
0010	506+50	STH 42 RT	72	---	DRIVEWAY
0010	507+99	STH 42 LT	34	---	DRIVEWAY
0010	512+66	STH 42 LT	36	---	DRIVEWAY
0010	514+44	STH 42 RT	27	---	DRIVEWAY
0010	514+52	STH 42 LT	17	---	DRIVEWAY
0010	516+02	STH 42 RT	39	---	DRIVEWAY
0010	516+03	STH 42 LT	23	---	DRIVEWAY
0010	519+36	STH 42 LT	35	---	DRIVEWAY
0010	519+87	STH 42 RT	34	---	FIELDCREST RD
0010	521+86	STH 42 RT	44	---	DRIVEWAY
0010	523+78	STH 42 RT	27	---	HIGHLAND RD
0010	524+50	STH 42 RT	31	---	HIGHLAND RD
0010	524+99 - 526+30	STH 42 LT	58	---	DRIVEWAY
0010	526+80 - 528+36	STH 42 RT	72	---	DRIVEWAY
0010	527+41	STH 42 LT	26	---	DRIVEWAY
0010	528+39	STH 42 LT	21	---	DRIVEWAY
0010	529+83	STH 42 LT	33	---	DRIVEWAY
0010	126+95 - 127+87	SHORE RD	336	5	
0010	128+11 - 128+38	SHORE RD	285	3	
		SUBTOTAL 0010	14,890	759	
0060	127+26	SHORE RD	34	---	ELM ST
0060	14+19 - 14+65	SHORE RD	51	---	EVERGREEN RD
		SUBTOTAL 0060	85	---	
		TOTAL	14,975	759	

8 0 1 6 4 8 1
Tx:4008988

DOC #: 813072
RECORDED ON:
05/03/2018 12:11:11 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 30.00

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT

Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

This Vacation Order applies to Transportation Project Plat 4140-19-21-4.01, recorded on January 22, 2018 as Document Number 810883 in the Office of the Register of Deeds for Door County.

Whereas, parcel 53 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said parcel is vacated and rescinded.

This space is reserved for recording data

Return to

NORTHEAST REGION
WISCONSIN DEPT OF TRANSPORTATION
944 VANDERPERREN WAY
GREEN BAY WI 54304

Parcel Identification Number/Tax Key Number

NA

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x Greg Belanger
(Signature)

4/30/2018
(Date – m/d/yyyy)

Greg Belanger
(Print Name)

Right of Way Plat Coordinator
(Title)

State of Wisconsin
Brown County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Curtis D. Van Erem
(Signature, Notary Public, State of Wisconsin)

Curtis D. Van Erem
(Print or Type Name, Notary Public, State of Wisconsin)

11/29/19
(Date Commission Expires)

(Seal) CURTIS D. VANEREM NOTARY PUBLIC STATE OF WISCONSIN

Project ID 4140-19-21

This instrument was drafted by Greg Belanger

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'

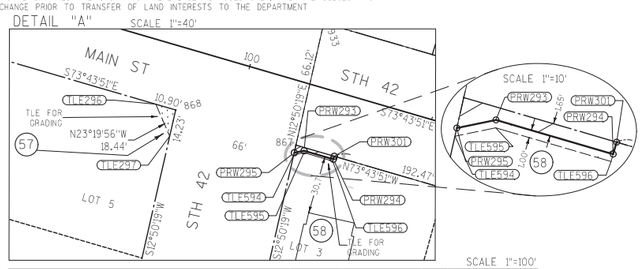
COURSE TABLE NEW RIGHT-OF-WAY

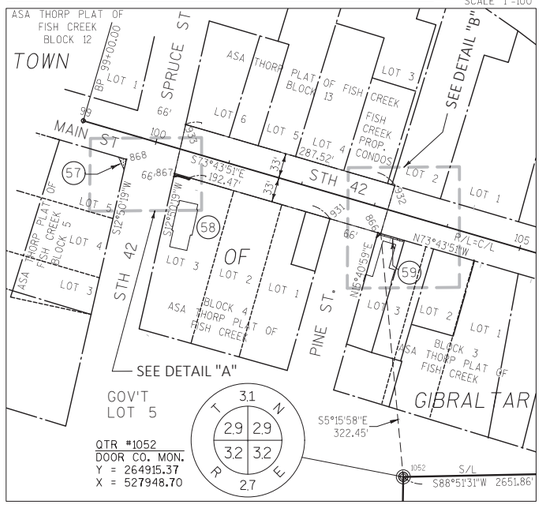
POINT	TO POINT	BEARING	DIST.
PRW298	PRW299	S49°26'38"W	7.32'
PRW299	ERW866	N15°40'59"E	6.13'
ERW866	ERW931	N73°43'51"W	66.00'
ERW931	PRW301	N73°43'51"W	192.47'
PRW301	PRW294	S16°16'09"W	1.65'
PRW294	PRW293	N73°43'51"W	16.11'
PRW293	PRW295	S78°19'59"W	5.28'
PRW295	ERW867	N12°50'19"E	4.13'
ERW867	ERW933	N12°50'19"E	66.12'
ERW933	ERW932	S73°43'51"E	287.52'
ERW932	PRW298	S16°16'09"W	66.00'

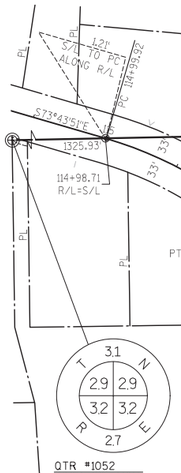
CURVE DATA

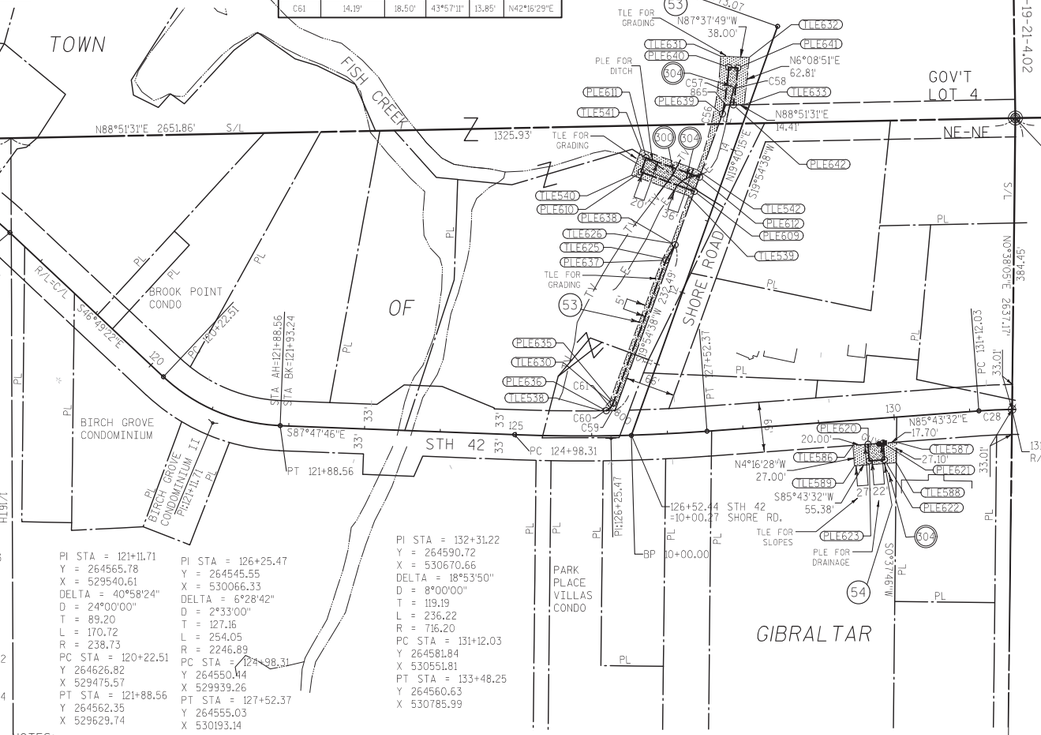
LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		









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

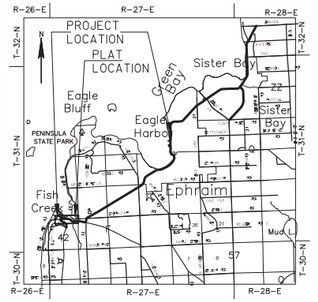
PI STA = 121+11.71
Y = 264565.78
X = 529540.61
DELTA = 40°58'24"
D = 24°00'00"
T = 89.20
L = 170.72
R = 238.73
PC STA = 120+22.51
Y 264626.82
X 529475.57
PT STA = 121+88.56
Y 264562.35
X 529629.74

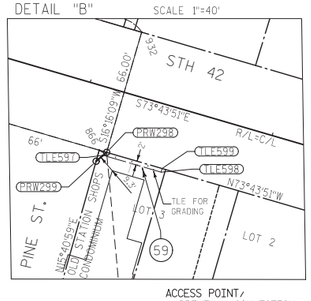
PI STA = 126+25.47
Y = 264545.55
X = 530066.33
DELTA = 6°28'42"
D = 2°33'00"
T = 127.16
L = 254.05
R = 2246.89
PC STA = 124+98.31
Y 264550.44
X 529939.26
PT STA = 127+52.37
Y 264555.03
X 530193.14

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

126+52.44 =10+00.17
10+00.00
PC126+25.47
BP

LOCATION SKETCH (NOT TO SCALE)





CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS RESTRICTED (BY AUCTION)	
SECTION LINE		NO ACCESS (BY STATUTORY AUTHORITY)	
QUARTER LINE		FEE (HATCH VARIES)	
SIXTEENTH LINE		TEMPORARY LIMITED EASEMENT	
PROPOSED REFERENCE LINE		PERMANENT LIMITED EASEMENT	
PROPOSED R/W LINE		PARCEL NUMBER	(10)
EXISTING R/W LINE		UTILITY PARCEL NUMBER	(52)
PROPERTY LINE		SIGN NUMBER (OFF PREMISE)	(21-)
EASEMENT LINE		BUILDING	
CORPORATE LIMITS		FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)
EXISTING CENTERLINE		R/W MONUMENT	○ ●(SET)
LOT & TIE LINES		R/W STANDARD	△ ▲(SET)
WATERMAIN	—W—	SIGN	SIGN
SANITARY SEWER	—SAN—	SECTION CORNER SYMBOL	N.T.S.
TELEPHONE	—T—		
ELECTRIC	—E—		
FIBER OPTIC	—FO—		
GAS	—G—		
OVERHEAD ELECTRIC	—OH—		
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)			

ACCESS POINT/ DRIVEWAY CONNECTION	AP
ACCESS RIGHTS	AR
ACRES	AC.
AND / OTHERS	ET. AL.
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
DOCUMENT	DOC.
HIGHWAY EASEMENT	H.E.
LAND CONTRACT	LC
MEANDER LINE	ML
MONUMENT	MON.
PAGE	P.
PERMANENT LIMITED EASEMENT	PLE
PROPERTY LINE	PL
RECORDED AS	(100')
REFERENCE LINE	R/L
REMAINING	REM.
RIGHT-OF-WAY	R/W
SECTION	SEC.
SECTION LINE	S/L
SQUARE FEET	SQ.FT.
STATION	STA.
TEMPORARY LIMITED EASEMENT	TLE
VOLUME	V.

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

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_

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	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

See Vacation Document #814399

See Vacation Document #811713

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	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

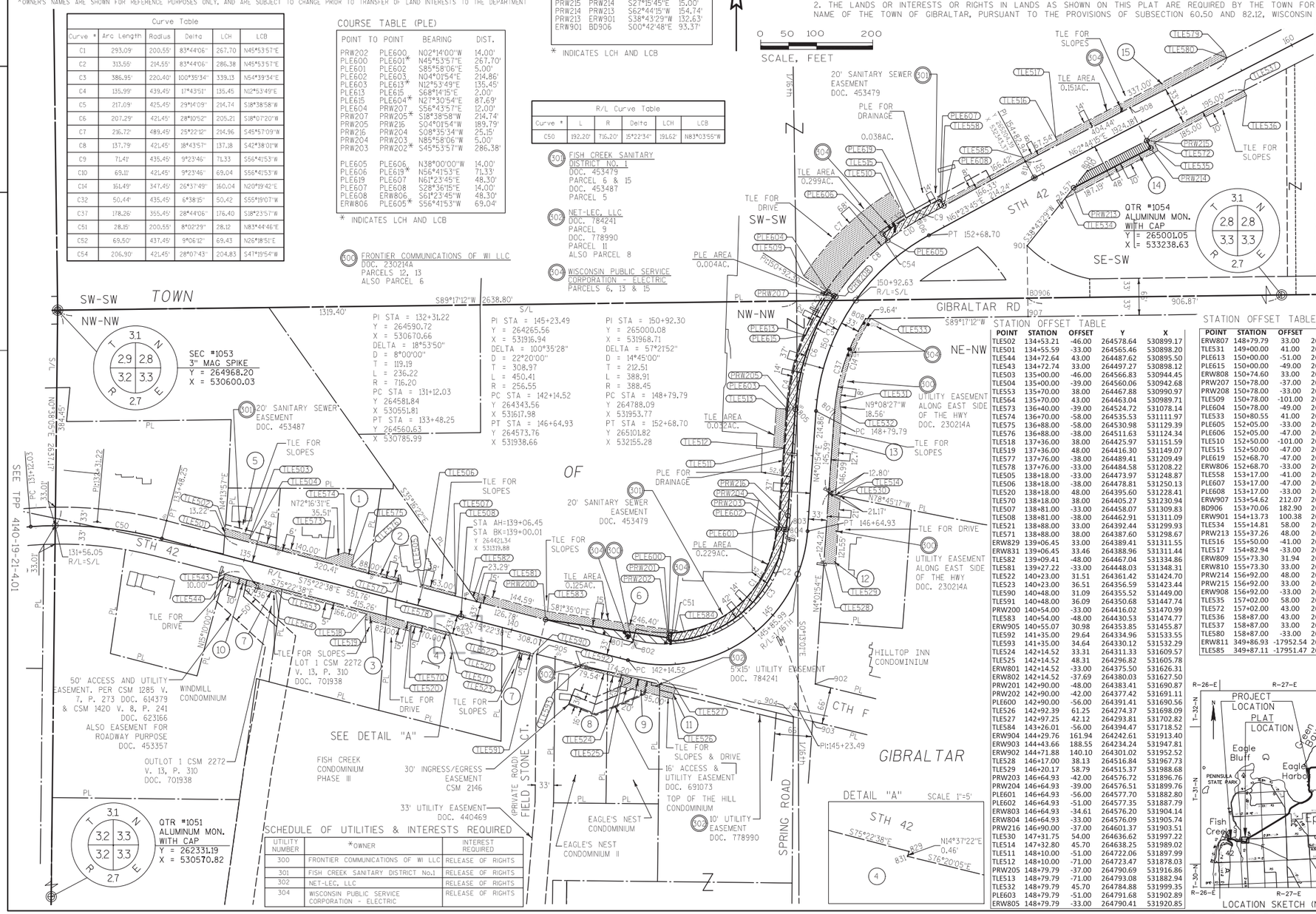
R/L Curve Table					
Curve *	L	R	Delta	LCH	LCB
C50	192.20'	716.20'	15°22'34"	191.62	N83°03'55"W

(302) 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

(305) FRONTIER COMMUNICATIONS OF WI LLC
DOC. 230214A
PARCELS 12, 13
ALSO PARCEL 6



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

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	264551.63	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
TLE558	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
ERW809	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	——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	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	⊠	■

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.

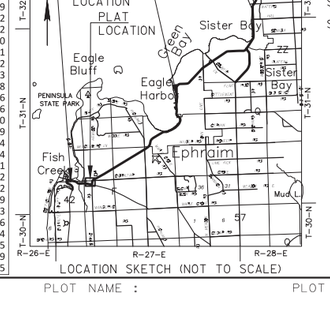
EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.19 & 4140-21-00-4.20

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 (TLE)s 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
414.351.6666

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

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

DOC #: 811713
RECORDED ON:
03/02/2018 10:59:06 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 30.00

This space is reserved for recording data

Return to

WisDOT
944 Vanderperren Way
Green Bay WI 54304

Parcel Identification Number/Tax Key Number

014-0233312722N1

This Vacation Order applies to Transportation Project Plat 4140-19-21-4.02, recorded on August 03, 2017 as Document Number 806648 in the Office of the Register of Deeds for Door County.

Whereas, parcel 3 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said parcel is vacated and rescinded.

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x Greg Belanger
(Signature)

2/22/2018
(Date – m/d/yyyy)

Greg Belanger
(Print Name)

Right of Way Plat Coordinator
(Title)

(Seal) CURTIS D. VANEREM NOTARY PUBLIC STATE OF WISCONSIN

State of Wisconsin
Brown County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Curtis D. VanErem
(Signature, Notary Public, State of Wisconsin)

Curtis D. VanErem
(Print or Type Name, Notary Public, State of Wisconsin)

11/29/19
(Date Commission Expires)

Project ID 4140-19-21

This instrument was drafted by Greg Belanger

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

8 0 1 9 5 9 2
Tx:4010559

DOC #: 814399
RECORDED ON:
06/28/2018 11:02:55 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 30.00

This Vacation Order applies to Transportation Project Plat 4140-19-21-4.02, recorded on August 03, 2017 as Document Number 806648 in the Office of the Register of Deeds for Door County.

Whereas, parcel 1 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said parcel is vacated and rescinded.

This space is reserved for recording data

Return to
Wisconsin Dept of Transportation
944 Vanderperren Way
Green Bay WI 54304

Parcel Identification Number/Tax Key Number
014-0233312722J

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x Greg Belanger
(Signature)

6-25-2018
(Date – m/d/yyyy)

Greg Belanger
(Print Name)

Right of Way Plat Coordinator
(Title)

State of Wisconsin
BROWN County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Kent L Gross
(Signature, Notary Public, State of Wisconsin)

KENT L. GROSS
(Print or Type Name, Notary Public, State of Wisconsin)

12-21-2018
(Date Commission Expires)

KENT L. GROSS NOTARY PUBLIC STATE OF WISCONSIN

(Seal)

Project ID 4140-19-21

This instrument was drafted by Greg Belanger

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

See Vacation Document #814399

See Vacation Document #811713

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	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	66.94'
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	PRW216	N08°56'34"E	26.15'
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°38'06"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

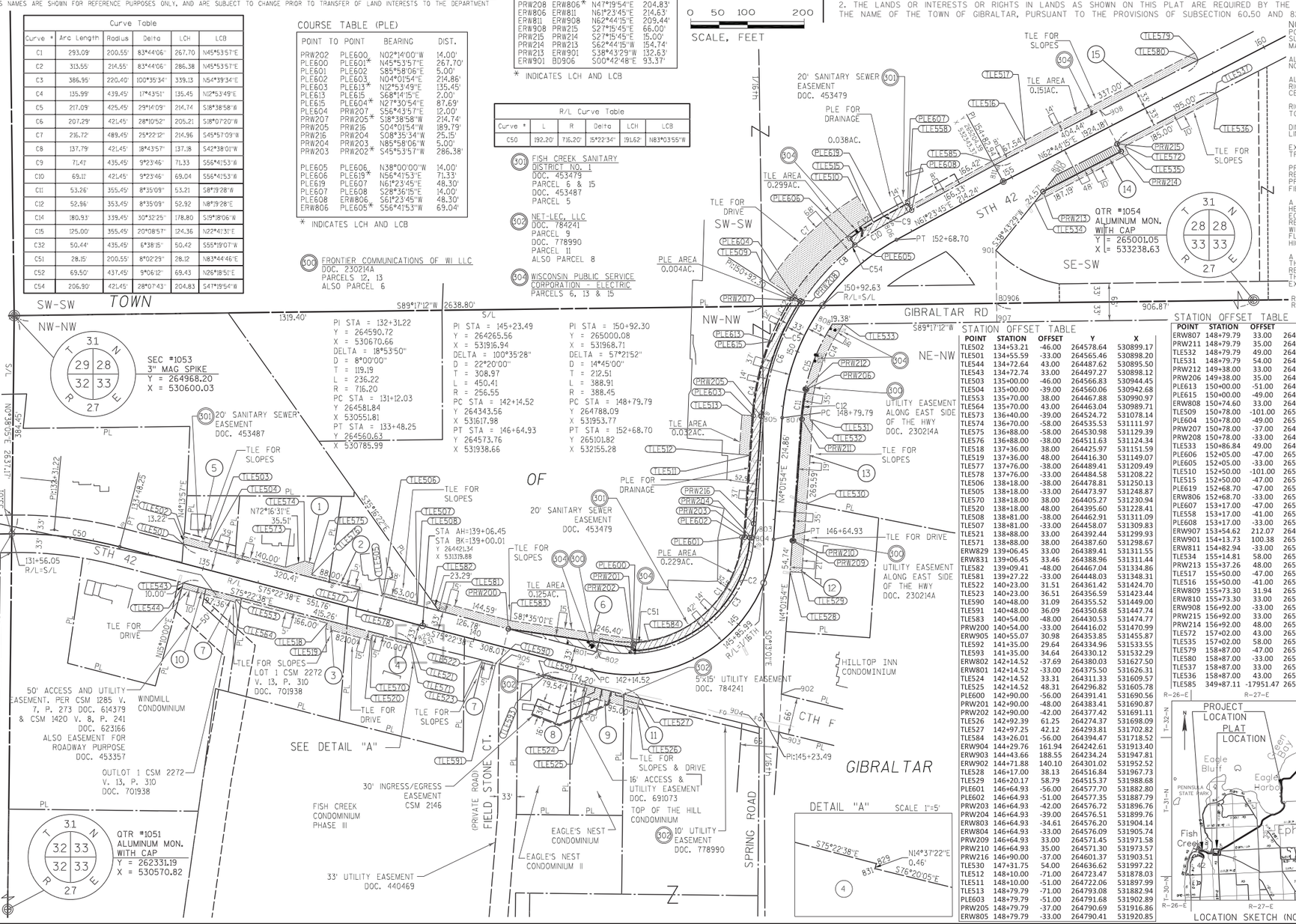
Curve *	L	R	Delta	LCH	LCB
C50	192.20'	716.20'	15°22'34"	191.62	N83°03'55"W

(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



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
TLE506	138+18.00	-38.00	264478.81	531250.13
TLE505	138+18.00	-33.00	264473.97	531248.87
TLE570	138+18.00	38.00	264405.27	531230.94
TLE520	138+18.00	48.00	264395.60	531228.41
TLE508	138+81.00	-38.00	264462.91	531311.09
TLE507	138+81.00	-33.00	264458.07	531309.83
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	264363.42	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
TLE583	140+54.00	-48.00	264430.53	531474.77
PRW200	140+54.00	-33.00	264416.02	531470.99
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
ERW802	142+14.52	-37.69	264380.03	531627.50
ERW801	142+14.52	-33.00	264375.50	531626.31
TLE524	142+14.52	33.31	264311.33	531609.57
TLE525	142+14.52	48.31	264296.82	531605.78
PLE600	142+90.00	-56.00	264391.41	531690.56
PRW201	142+90.00	-48.00	264383.41	531690.87
PRW202	142+90.00	-42.00	264377.42	531691.11
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
PLE601	146+64.93	-56.00	264577.70	531882.80
PLE602	146+64.93	-51.00	264577.35	531887.79
PRW203	146+64.93	-42.00	264576.72	531896.76
PRW204	146+64.93	-39.00	264576.51	531899.76
ERW803	146+64.93	-34.61	264576.20	531904.14
ERW804	146+64.93	-33.00	264576.09	531905.74
PRW209	146+64.93	33.00	264571.45	531971.58
PRW210	146+64.93	35.00	264571.30	531973.57
PRW216	146+90.00	-37.00	264601.37	531903.51
TLE530	147+31.75	54.00	264636.62	531997.22
TLE512	148+10.00	-71.00	264723.47	531878.03
TLE511	148+10.00	-51.00	264722.06	531897.99
TLE513	148+79.79	-71.00	264793.08	531882.94
PLE603	148+79.79	-51.00	264791.68	531902.89
PRW205	148+79.79	-37.00	264790.69	531916.86
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
PRW211	148+79.79	35.00	264785.63	531988.68
TLE532	148+79.79	49.00	264784.65	532002.64
TLE531	148+79.79	54.00	264784.29	532007.63
PRW212	149+38.00	33.00	264838.43	531994.39
PRW206	149+38.00	35.00	264837.99	531996.34
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
TLE509	150+78.00	-101.00	265029.27	531932.02
PLE604	150+78.00	-49.00	265000.74	531975.49
PRW207	150+78.00	-37.00	264994.16	531985.53
PRW208	150+78.00	-33.00	264991.96	531988.87
TLE533	150+86.84	49.00	264953.40	532061.75
PLE606	152+05.00	-47.00	265103.92	532073.16
PLE605	152+05.00	-33.00	265092.88	532081.78
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
PLE607	153+17.00	-47.00	265166.20	532175.18
TLE558	153+17.00	-41.00	265160.94	532178.06
PLE608	153+17.00	-33.00	265153.91	532181.89
ERW907	153+54.62	212.07	264956.76	532332.24
ERW901	154+13.73	100.38	265083.12	532330.67
ERW811	154+82.94	-33.00	265233.54	532327.91
TLE534	155+14.81	58.00	265167.43	532398.27
PRW213	155+37.26	48.00	265186.60	532413.64
TLE517	155+50.00	-47.00	265276.88	532381.45
TLE516	155+50.00	-41.00	265271.55	532384.20
ERW809	155+73.30	31.94	265217.39	532438.33
ERW810	155+73.30	33.00	265216.44	532438.81
ERW908	156+92.00	-33.00	265329.48	532514.09
PRW215	156+92.00	33.00	265270.81	532544.32
PRW214	156+92.00	48.00	265257.48	532551.20
TLE572	157+02.00	43.00	265266.51	532557.79
TLE535	157+02.00	58.00	265253.17	532564.67
TLE579	158+87.00	-47.00	265431.25	532681.02
TLE580	158+87.00	-33.00	265418.81	532687.43
TLE537	158+87.00	33.00	265360.14	532717.66
TLE536	158+87.00	43.00	265351.25	532722.24
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	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	I.P (I" 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		

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.

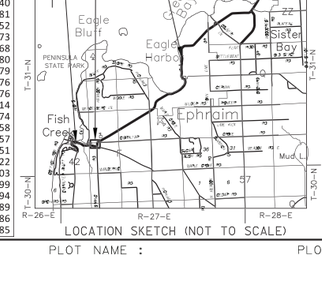
EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT: TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.19 & 4140-21-00-4.20

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 TLE(S) 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 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 06/12/2017
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 : 6/15/2017 4:32 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

DOC #: 811714
RECORDED ON:
03/02/2018 10:59:06 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 30.00

This space is reserved for recording data

Return to

WisDOT
944 Vanderperren Way
Green Bay WI 54304

Parcel Identification Number/Tax Key Number

121240035B

This Vacation Order applies to Transportation Project Plat 4140-19-21-4.03, recorded on June 16, 2017 as Document Number 805370 in the Office of the Register of Deeds for Door County.

Whereas, parcel 32 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said parcel is vacated and rescinded.

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x Greg Belanger
(Signature)

Greg Belanger
(Print Name)

Right of Way Plat Coordinator
(Title)

2/22/2018
(Date – m/d/yyyy)

(Seal)

State of Wisconsin
Brown County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Curtis D. VanErem
(Signature, Notary Public, State of Wisconsin)

Curtis D. VanErem
(Print or Type Name, Notary Public, State of Wisconsin)

11/29/19
(Date Commission Expires)

Project ID 4140-19-21

This instrument was drafted by Greg Belanger

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:___

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

See Vacation Document #811714

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

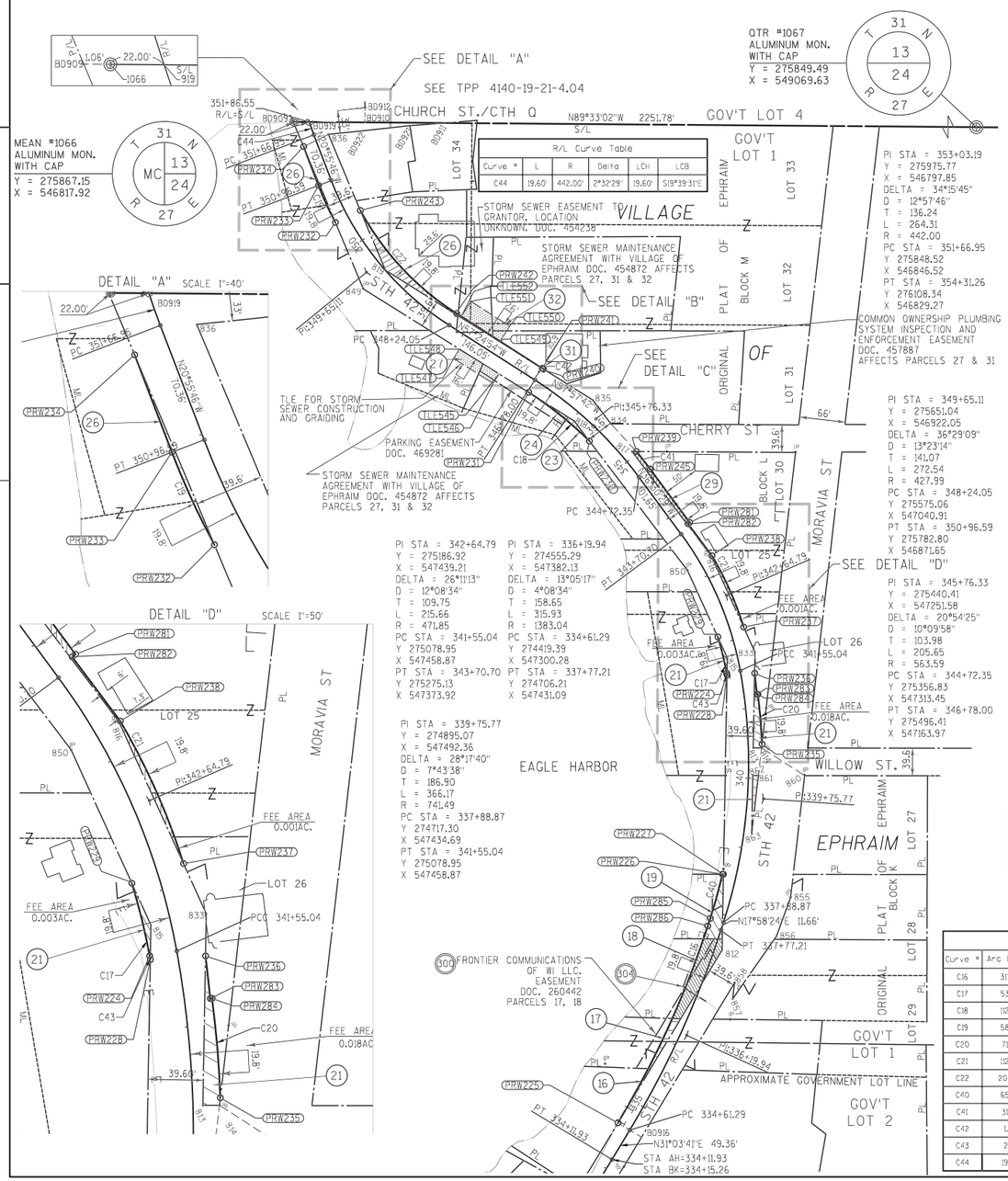
UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

(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+94.71	49.25	274607.75	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
ERW239	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'

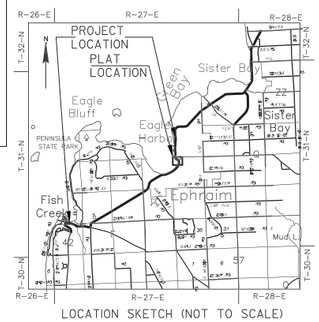
COURSE TABLE NEW RIGHT-OF-WAY

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	215.81'
SEC1066	BD911	S89°33'02"E	215.81'

* INDICATES LCH AND LCB

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°44'10"	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



LOCATION SKETCH (NOT TO SCALE)

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	LP (1" UNLESS NOTED)		
R/W MONUMENT	○ ● (SET)		
R/W STANDARD	△ ▲ (SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

		NON COMPENSABLE	COMPENSABLE
LONG CHORD	LCH	POWER POLE	
LONG CHORD BEARING	LCB	TELEPHONE POLE	
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

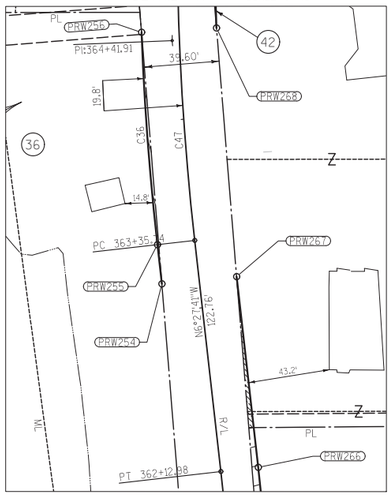
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.016		0.016	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON 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

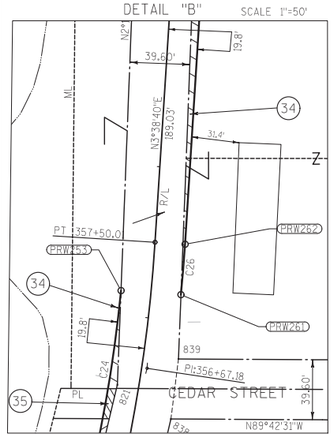
GN

0 50 100 200
SCALE, FEET

DETAIL "A" SCALE 1"=40'



DETAIL "B" SCALE 1"=50'

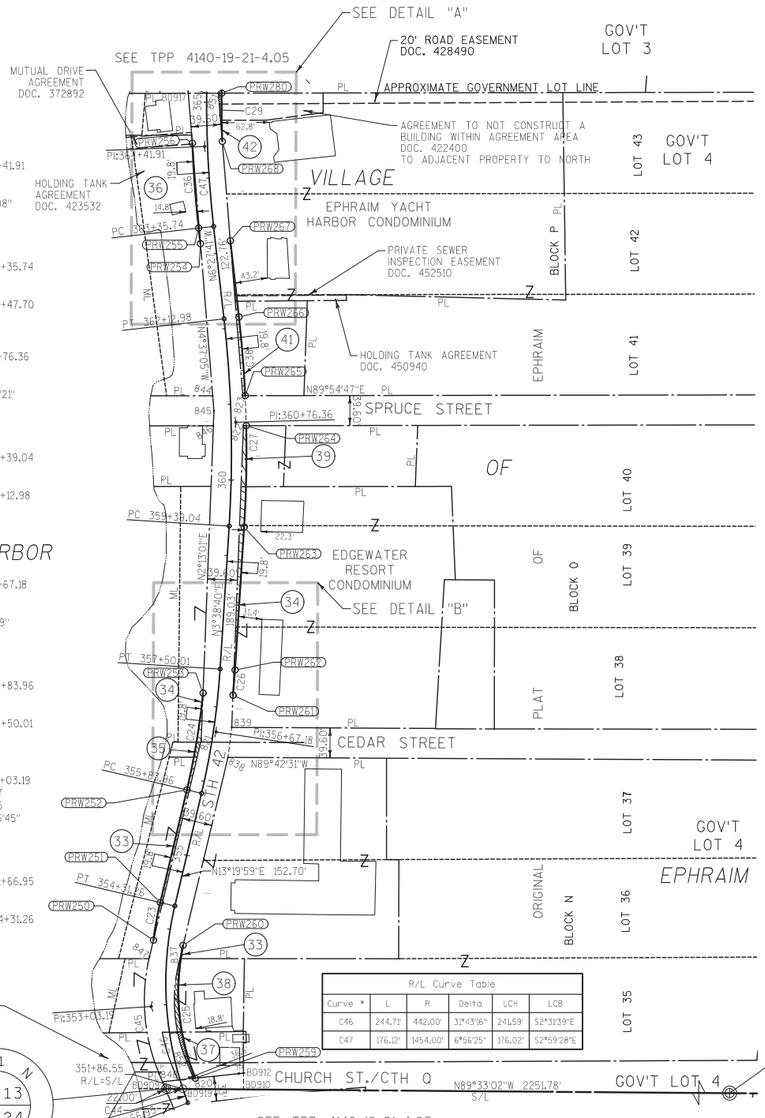


PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

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

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

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.

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
PRW844	361+12.29	-23.06	276781.65	546879.31
PRW266	362+12.98	19.80	276885.33	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

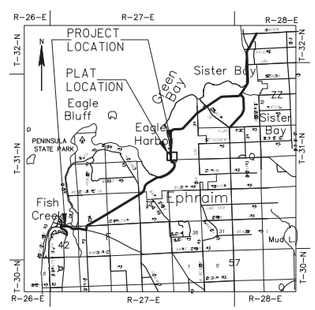
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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-)		
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
414.351.6660

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

4

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

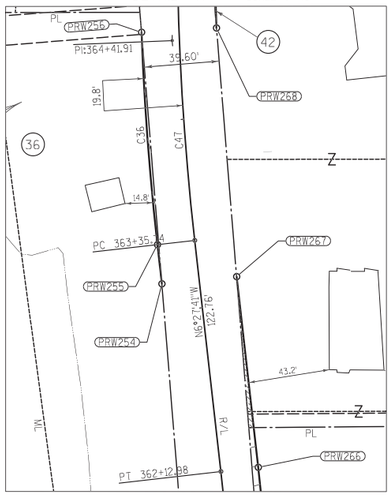
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.017		0.017	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON 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

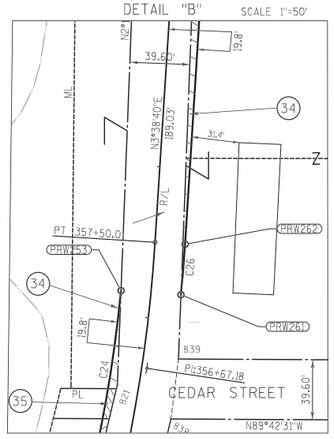
GN

0 50 100 200
SCALE, FEET

DETAIL "A" SCALE 1"=40'



DETAIL "B" SCALE 1"=50'

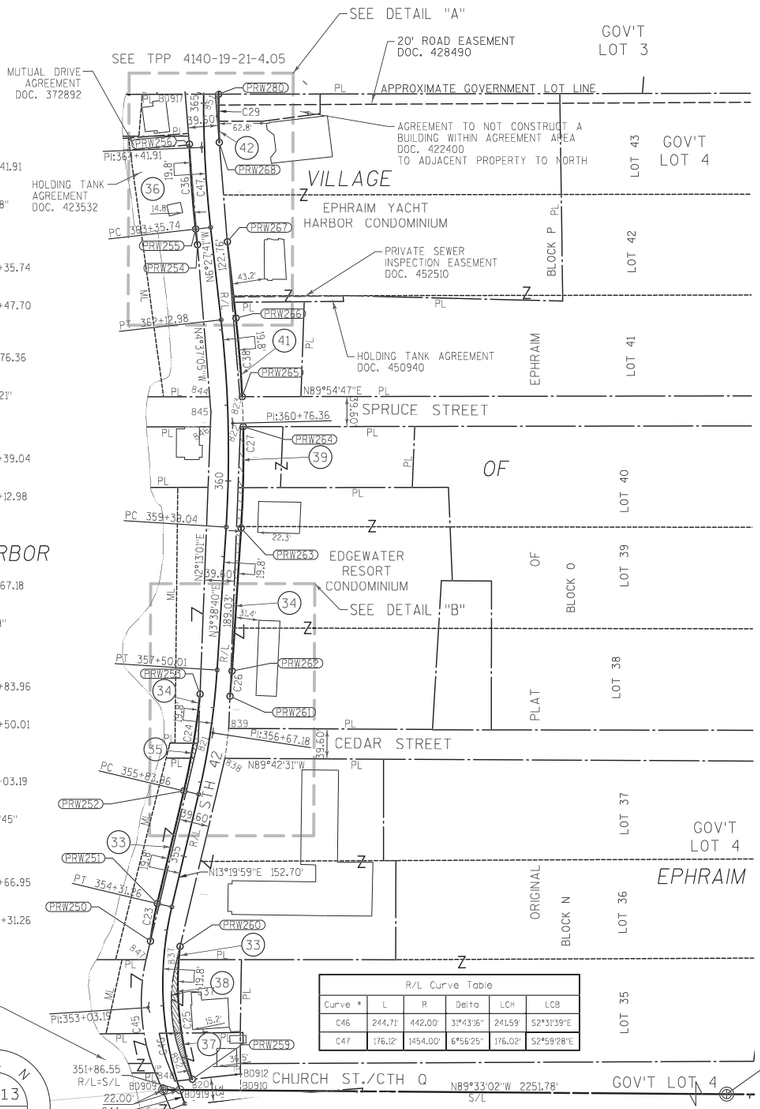


PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

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

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	177.27'	422.20'	24°03'23"	175.97	S5°41'51"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°16'35"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

BD909 1.06' 22.00' S/L 919 1066

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°41'51"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
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BD912	351+79.81	82.46	275887.80	546919.94
BD909	351+93.65	-21.89	275867.16	546816.86
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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	276885.33	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
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

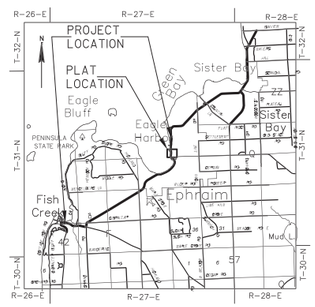
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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	I.P (IT UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	SEC. COR. 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

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: 2

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

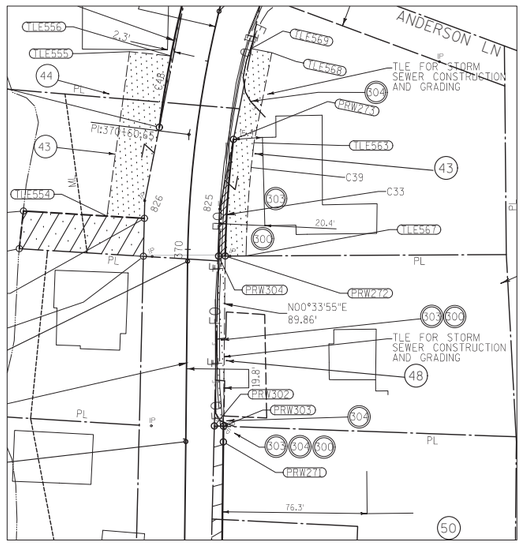
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SCALE, FEET

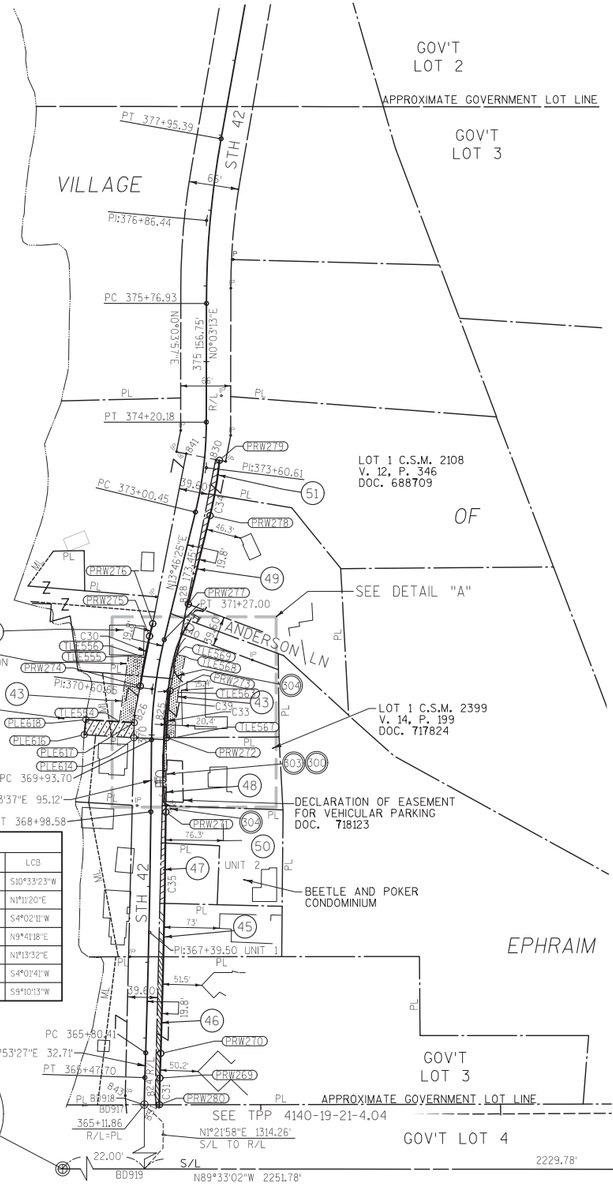
RELOCATION ORDER STH 42 DOOR COUNTY

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
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°07'41"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

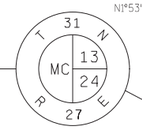
PI STA = 373+60.61
Y = 278021.44
X = 546953.02
DELTA = 13°43'12"
D = 11°27'33"
T = 60.15
L = 119.73
R = 500.00
PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

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

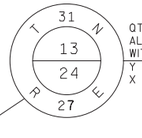
PI STA = 367+39.50
Y = 277408.39
X = 546878.33
DELTA = 1°19'50"
D = 0°25'06"
T = 159.09
L = 318.17
R = 13700.00
PC STA = 365+80.41
Y 277249.38
X 546873.08
PT STA = 368+98.58
Y 277567.47
X 546879.88

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.

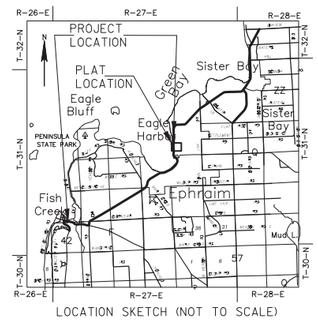
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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.
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		



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

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.

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
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

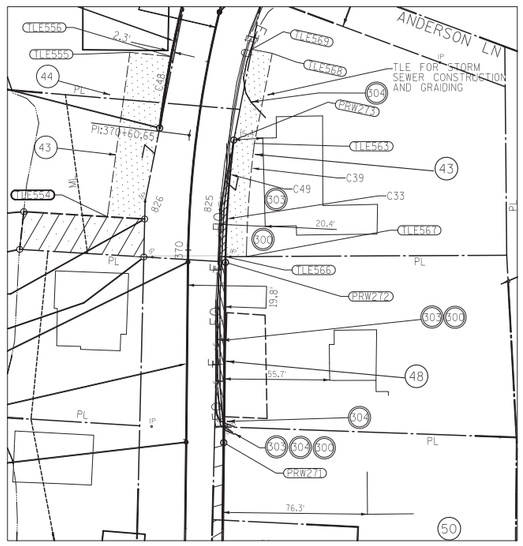
(303) CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

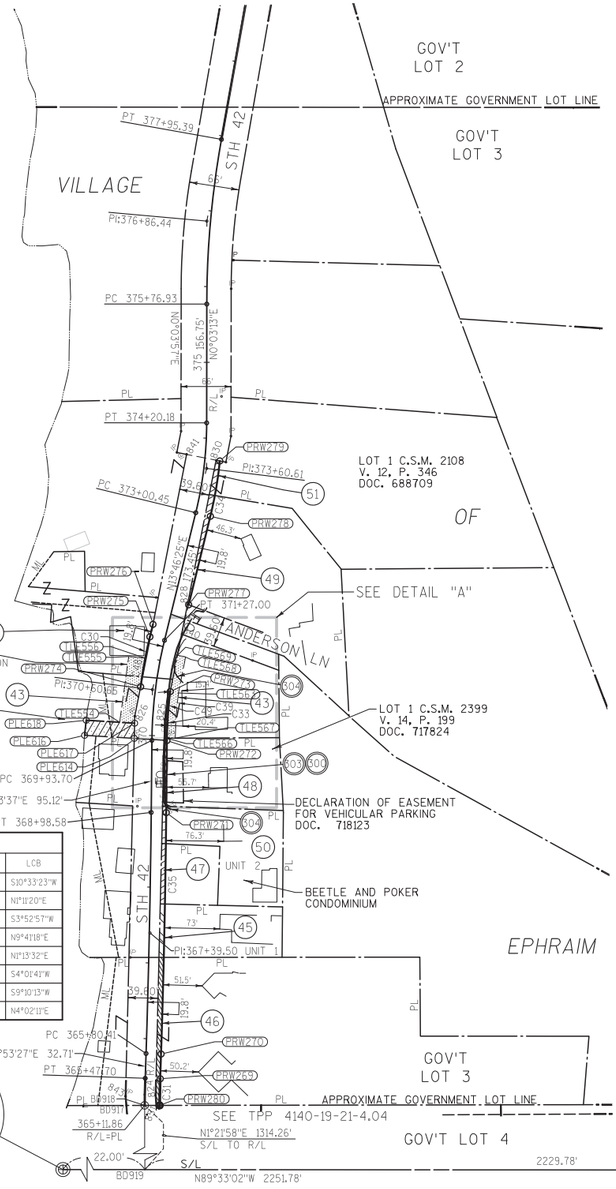
(304) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 43, 48, 50

GN

0 50 100 200
SCALE, FEET

DETAIL "A" SCALE 1"=40'





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 = 106.17
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

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°47'18"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

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	(32)		
SIGN NUMBER (OFF PREMISE)	21-1		
BUILDING			
FOUND IRON PIPE/PIN	I.P (IT UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

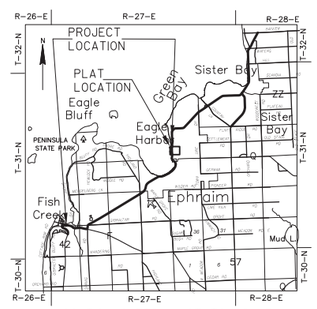
CURVE DATA

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		

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

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303 CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

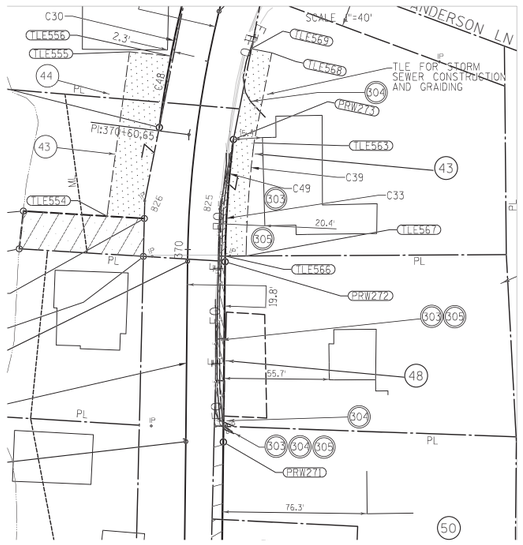
304 WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 43, 48, 50

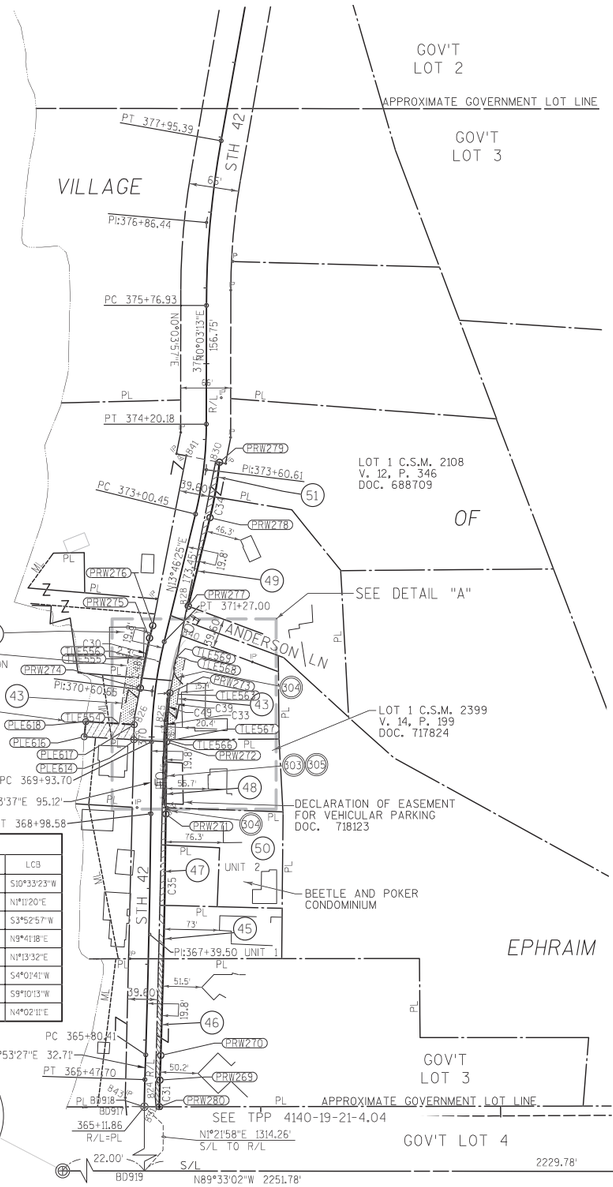
305 FRONTIER COMMUNICATIONS OF WI LLC
PARCELS 43, 48, 50

GN

0 50 100 200
SCALE, FEET

DETAIL "A"
SCALE 1"=40'





STATION OFFSET TABLE

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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

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.

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

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

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	N3°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

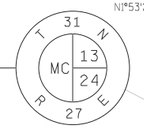
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Y = 278021.44
X = 546953.02
DELTA = 13°43'12"
D = 11°27'33"
T = 60.15
L = 119.73
R = 500.00
PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

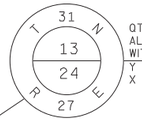
PI STA = 370+60.65
Y = 277729.53
X = 546881.47
DELTA = 13°12'48"
D = 9°54'46"
T = 66.94
L = 133.30
R = 578.00
PC STA = 369+93.70
Y 277662.59
X 546880.81
PT STA = 371+27.00
Y 277794.55
X 546897.41

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

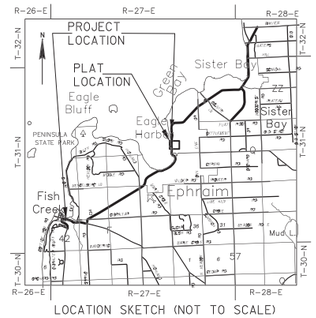
PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

MEAN #1066 ALUMINUM MON. WITH CAP
Y = 275867.15
X = 546817.92





QTR #1067 ALUMINUM MON. WITH CAP
Y = 275849.49
X = 549069.63



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

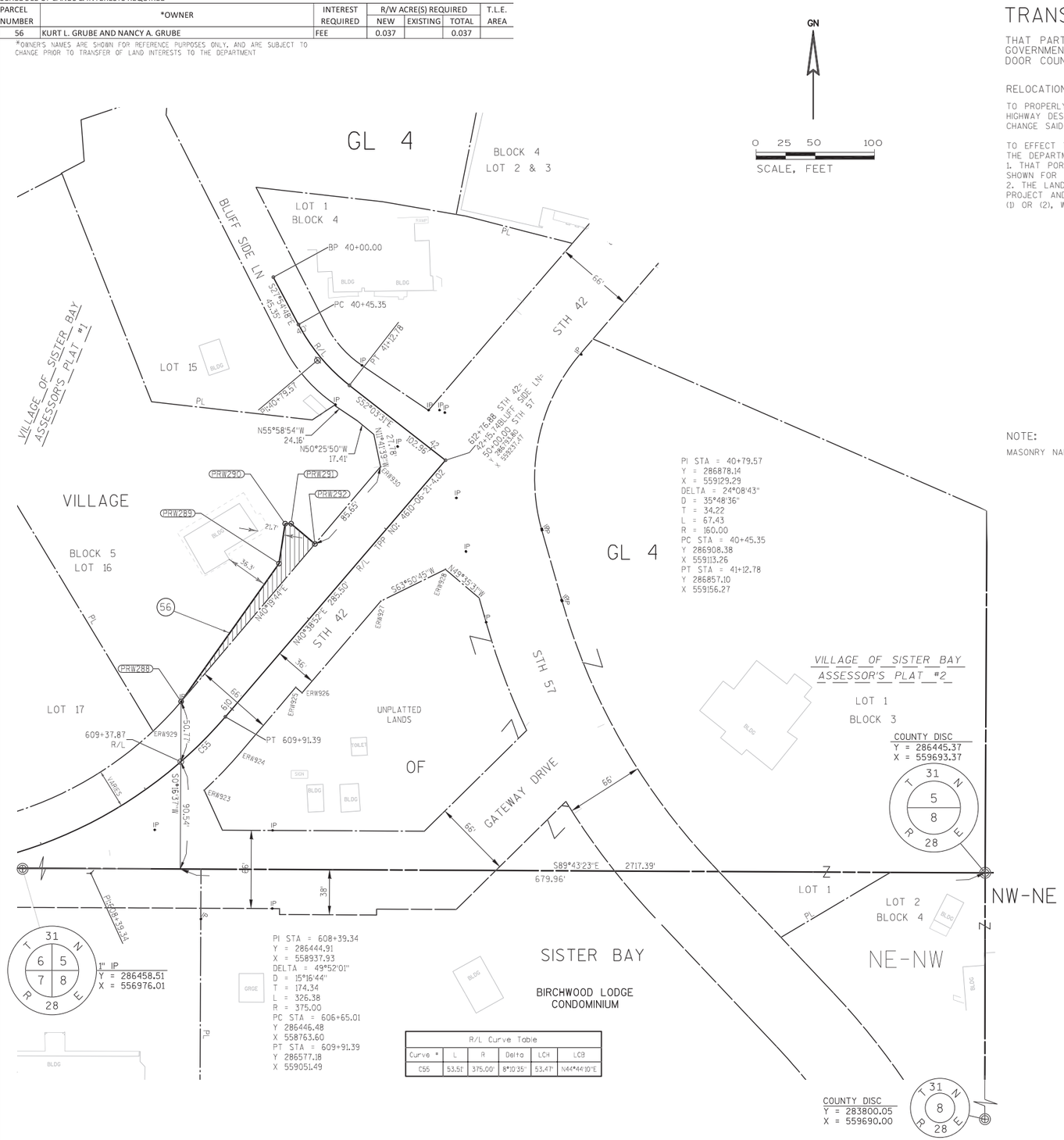
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PLOT DATE : 6/15/2017 4:34 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : ''''''''''
APPRAISAL PLAT DATE : _____

4140-19-21 4.05

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



GN

0 25 50 100

SCALE, FEET

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

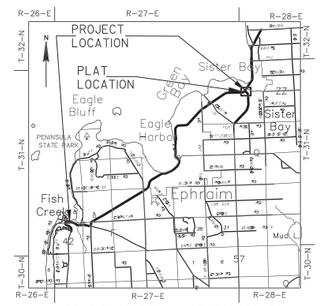
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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	———	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	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	PP	
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 : **********

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		
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

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.

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

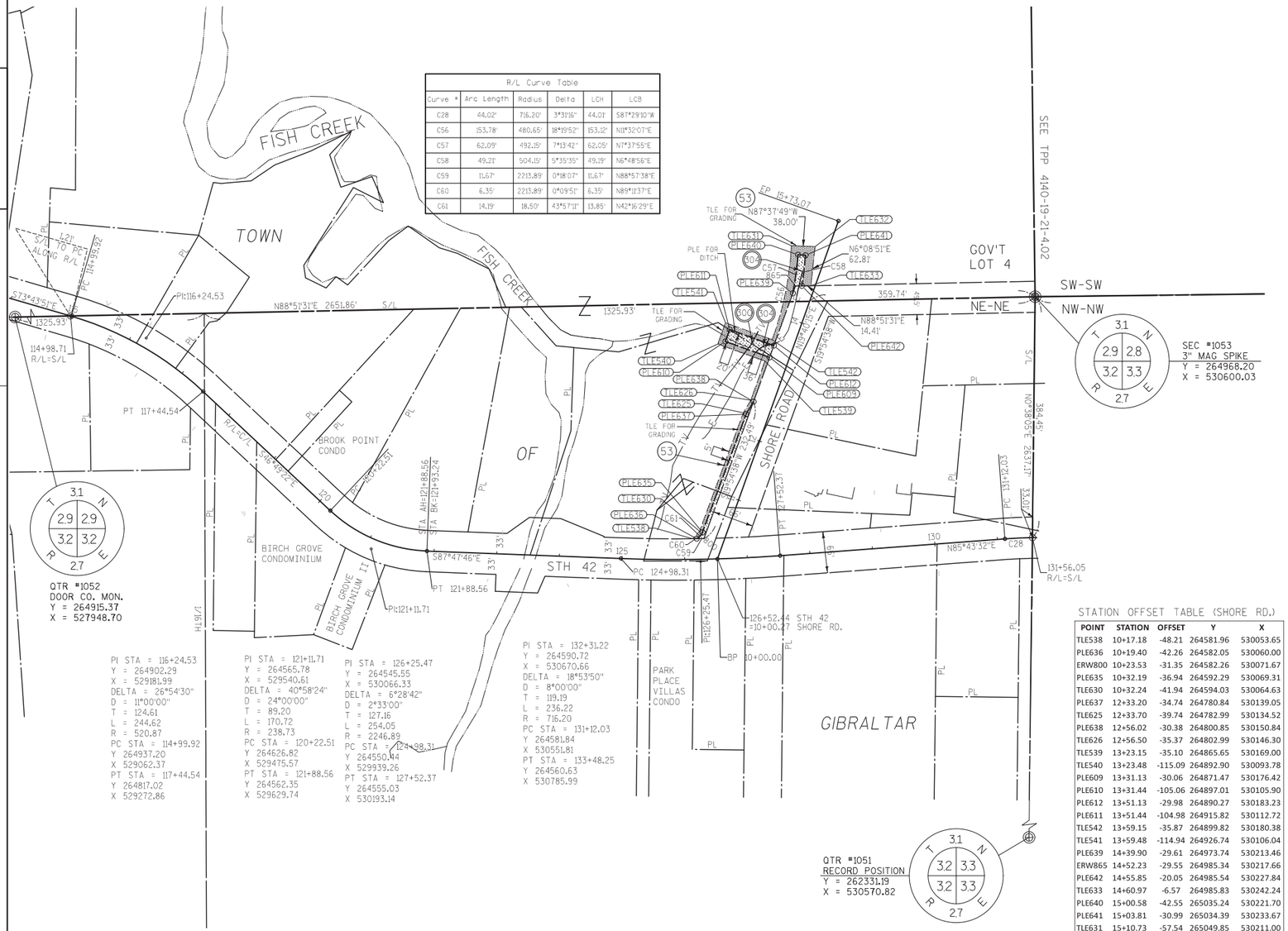
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

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.

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

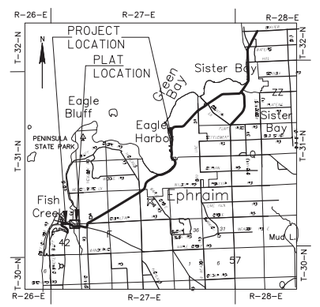
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Y = 264590.72
X = 530670.66
DELTA = 18°53'50"
D = 8°00'00"
T = 119.19
L = 236.22
R = 716.20
PC STA = 131+12.03
Y 264581.84
X 530551.81
PT STA = 133+48.25
Y 264560.63
X 530785.99

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'



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 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	(82)		
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
414.351.6669

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 Gary D. Schneider 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_____

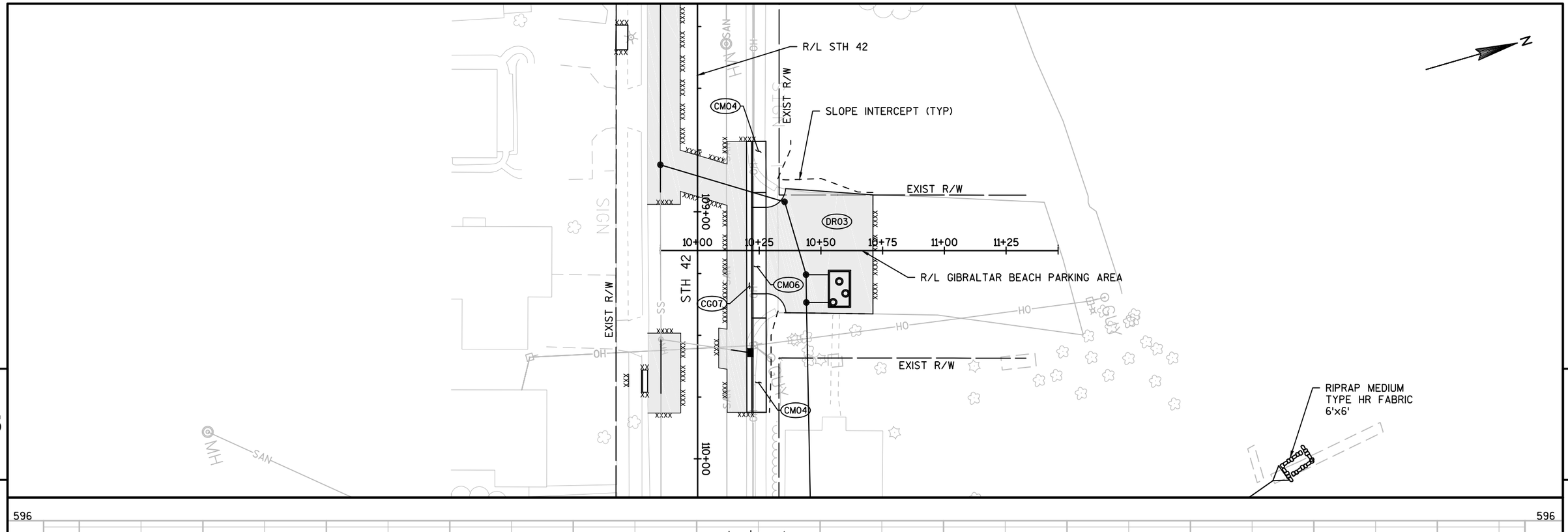
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PLOT DATE : 5/14/2018 9:54 AM PLOT BY : RAISA KHAYTINA PLOT NAME : PLOT SCALE : **********
APPRAISAL PLAT DATE : _____

_____ 4140-19-21 4.07

LEGEND

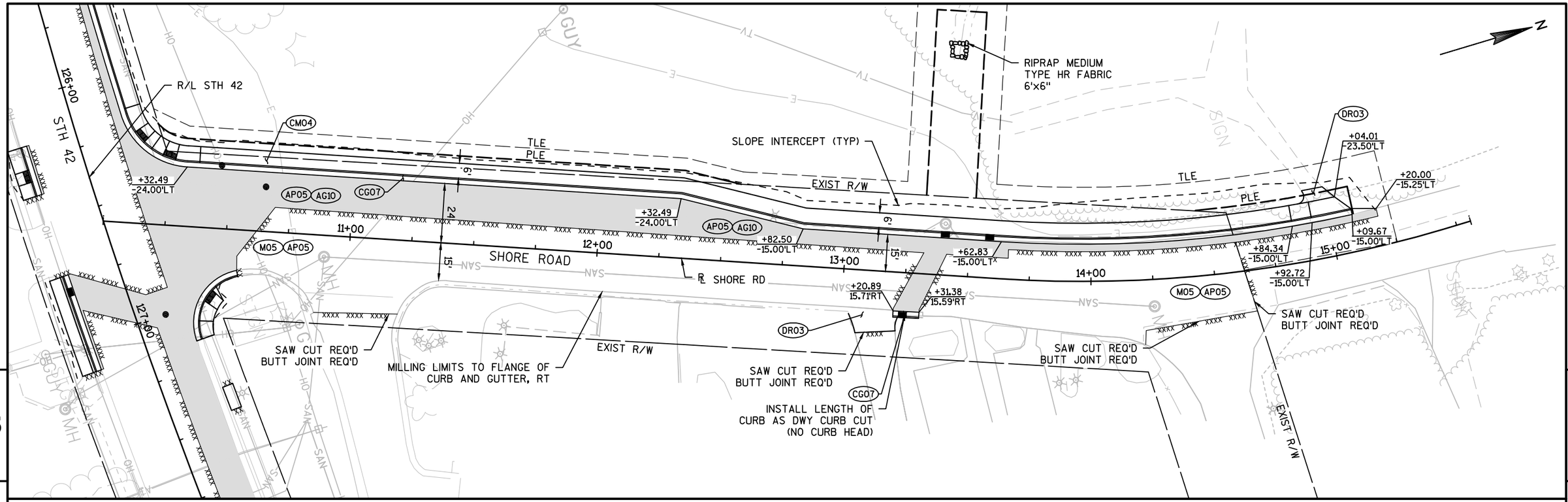
- (DR03) ASPHALTIC SURFACE DRIVEWAY 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
- (DR05) ASPHALTIC SURFACE DRIVEWAY 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
- (AG01) 3/4-INCH BASE AGGREGATE DENSE, MATCH ASPHALT THICKNESS
- (AG02) SELECT CRUSHED MATERIAL
- (AG10) BASE AGGREGATE DENSE, 10-INCH
- (AP02) HMA 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
- (AS03) ASPHALTIC SURFACE 3-INCH
- (AS04) 4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1 ¼-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) ADJUSTING MANHOLE COVERS
- xxxx SAW CUT
- FULL DEPTH REPLACEMENT

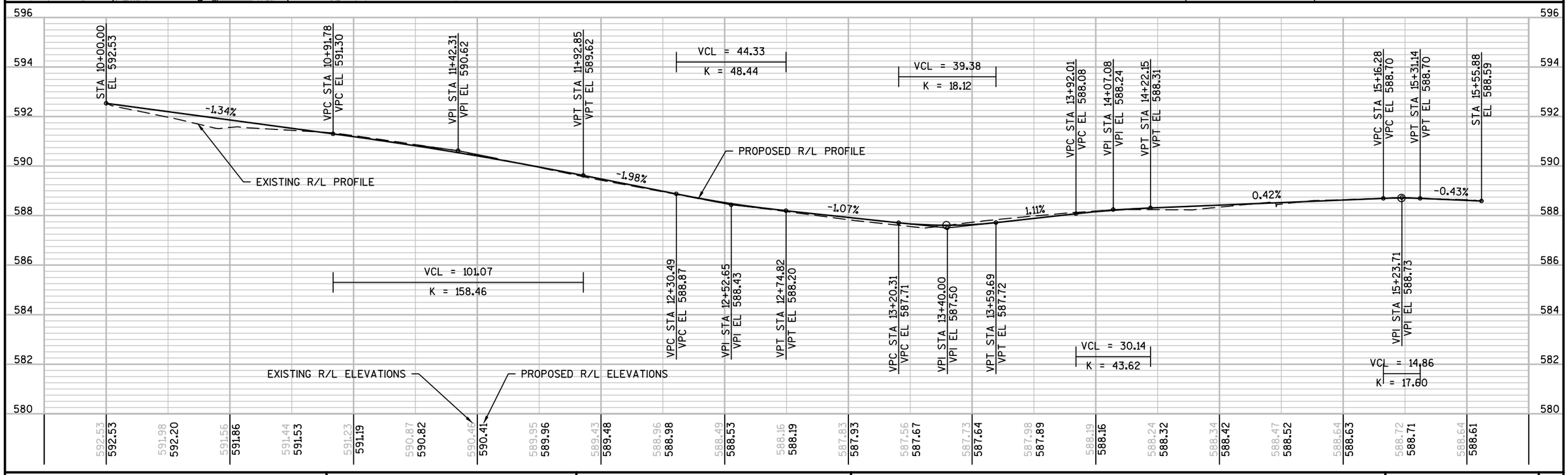
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: LEGEND	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR BEACH PARKING AREA	SHEET	E

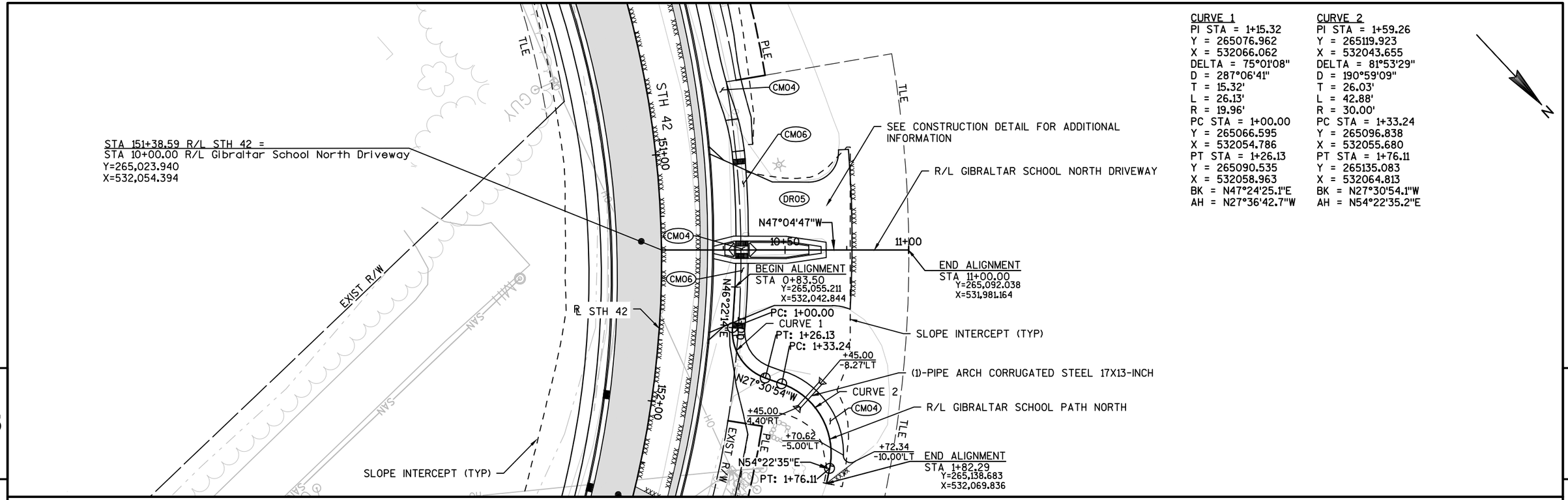
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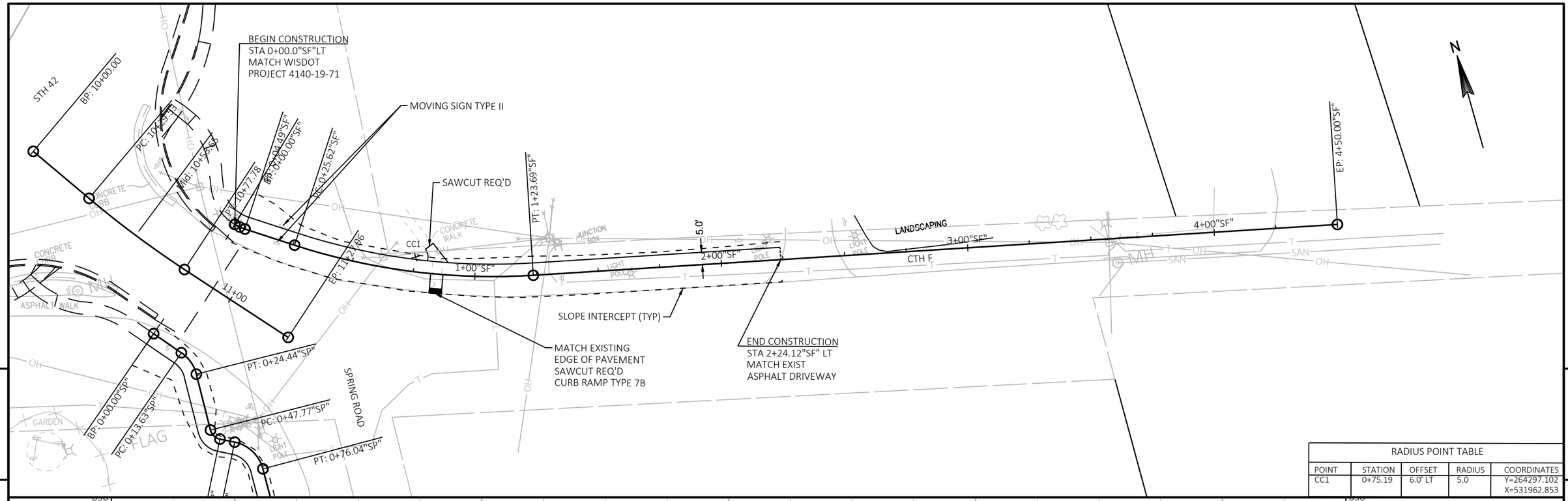
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: SHORE ROAD	SHEET	E

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LAYOUT NAME - 050107-PP
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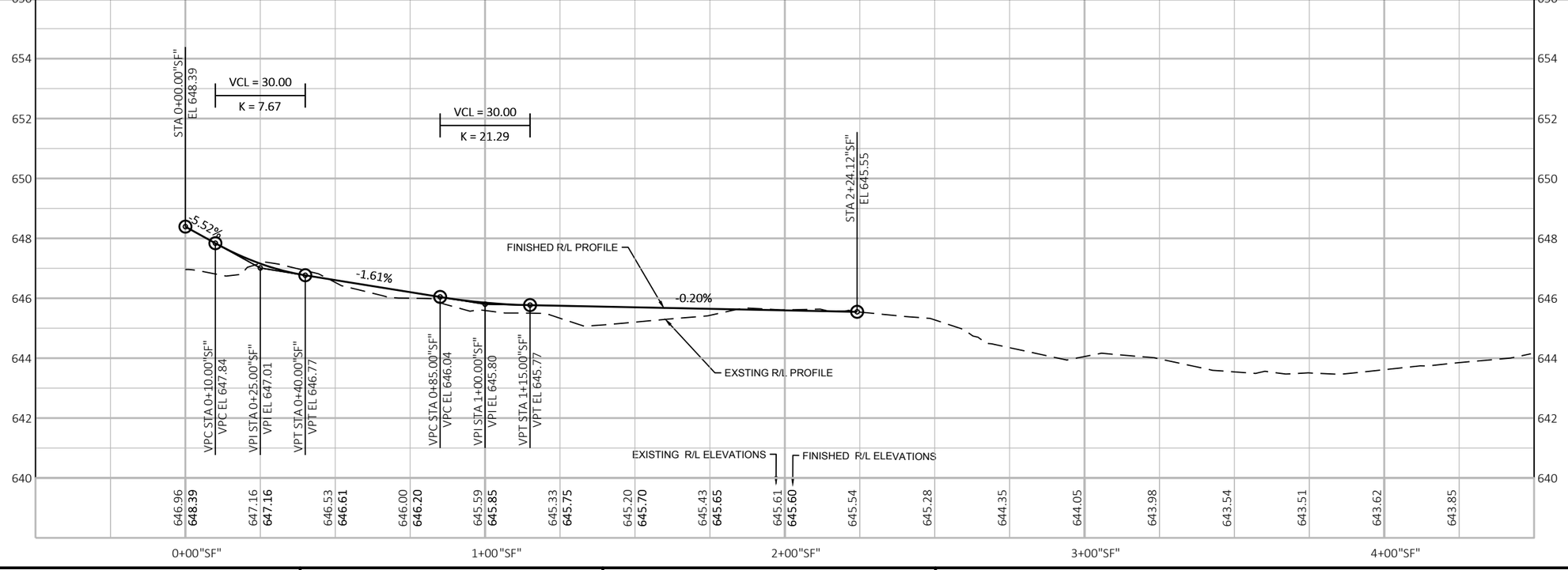


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR SCHOOL NORTH DRIVEWAY	SHEET	E

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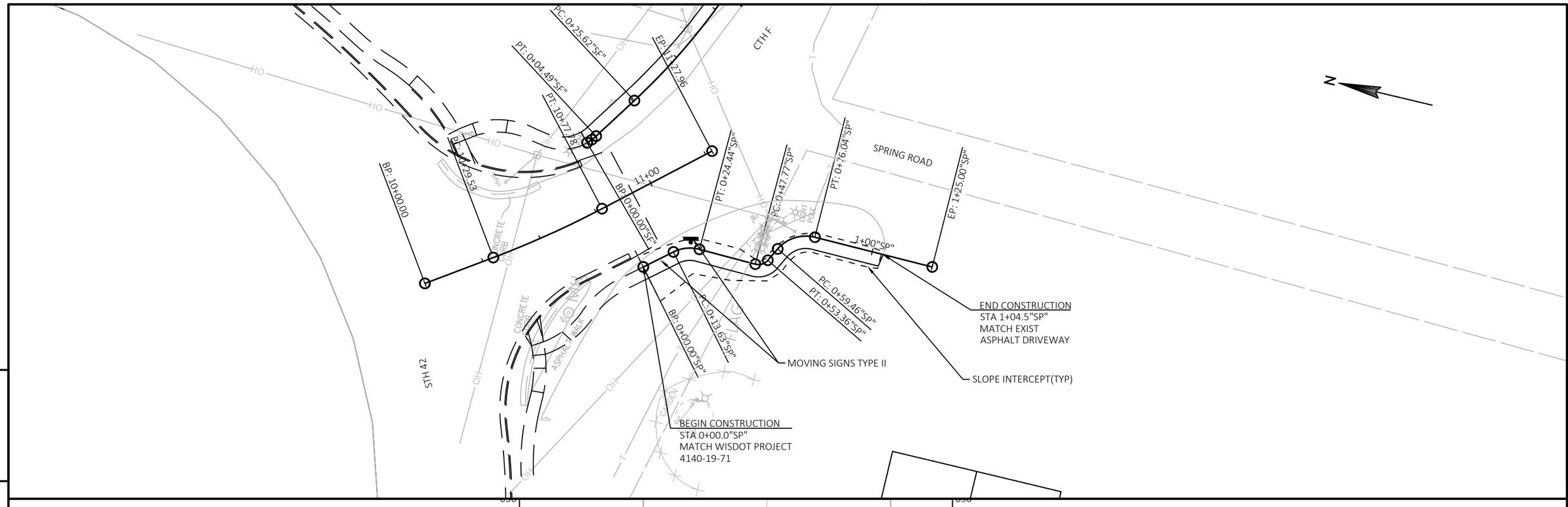


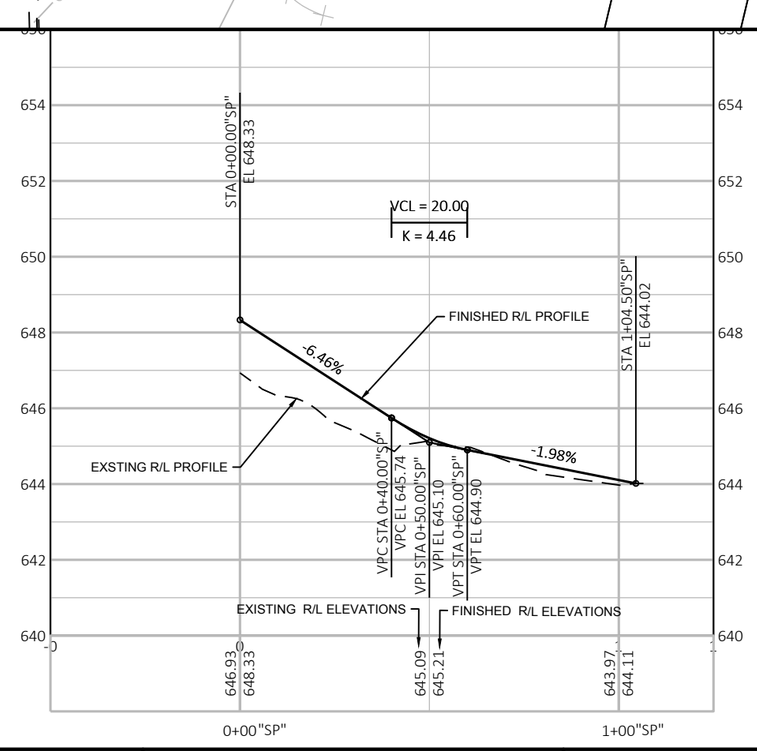
RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	0+75.19	6.0' LT	5.0	Y=264297.102 X=531962.853



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 : 7/24/2018 9:55 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 : 7/24/2018 9:55 AM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AG02	SELECT CRUSHED MATERIAL
AG10	10-INCH BASE AGGREGATE DENSE 1¼-INCH
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AS03	3-INCH ASPHALTIC SURFACE
AS04	4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1¼-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 3-INCH BASE AGGREGATE DENSE 1 ¼-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER 6-INCH BASE AGGREGATE DENSE 1¼-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	ADJUSTING MANHOLE COVER
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

CG07

AP02 AS04

+50.73
21.02'RT

CM04

EXIST R/W

CR01

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

+25.70
46.44'RT

+27.67
46.02'RT

+39.98
52.46'RT

SLOPE INTERCEPT (TYP)

ASPHALT CURB

BLUFF LANE

97+00 MATCH LINE

5

5

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

5

97+90.00 MATCH LINE

98+00

99+00

100+00

100+80.00 MATCH LINE

N

STH 42

MAIN ST

SPRUCE ST

EXIST R/W

R/L STH 42

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

TYPE II POLE WITH 20-FT TROMBONE ARM WITH BEACONS SEE CONSTRUCTION DETAIL

SLOPE INTERCEPT (TYP)

TLE

PRW

HISTORICAL PROPERTY
DO NOT DISTURB EXISTING STONE RETAINING WALL

+69.42
20.08'RT

+49.09
19.43'RT

+49.17
20.97'RT

+56.32
20.95'RT

+55.56
-23.16'LT

+62.66
-20.81'LT

+81.75
-41.31'LT

+80.53
-34.90'LT

'M'+37.26
-31.86'LT

49'M'+50

'M'+65.44
-57.96'LT

25'SP'+50

+15.57
-40.43'LT

+15.34
-45.23'LT

+14.65
-59.22'LT

+38.05
-19.06'LT

+47.05
-19.07'LT

CM04 CR01 CG07 AS04 AP02 PED1 M02

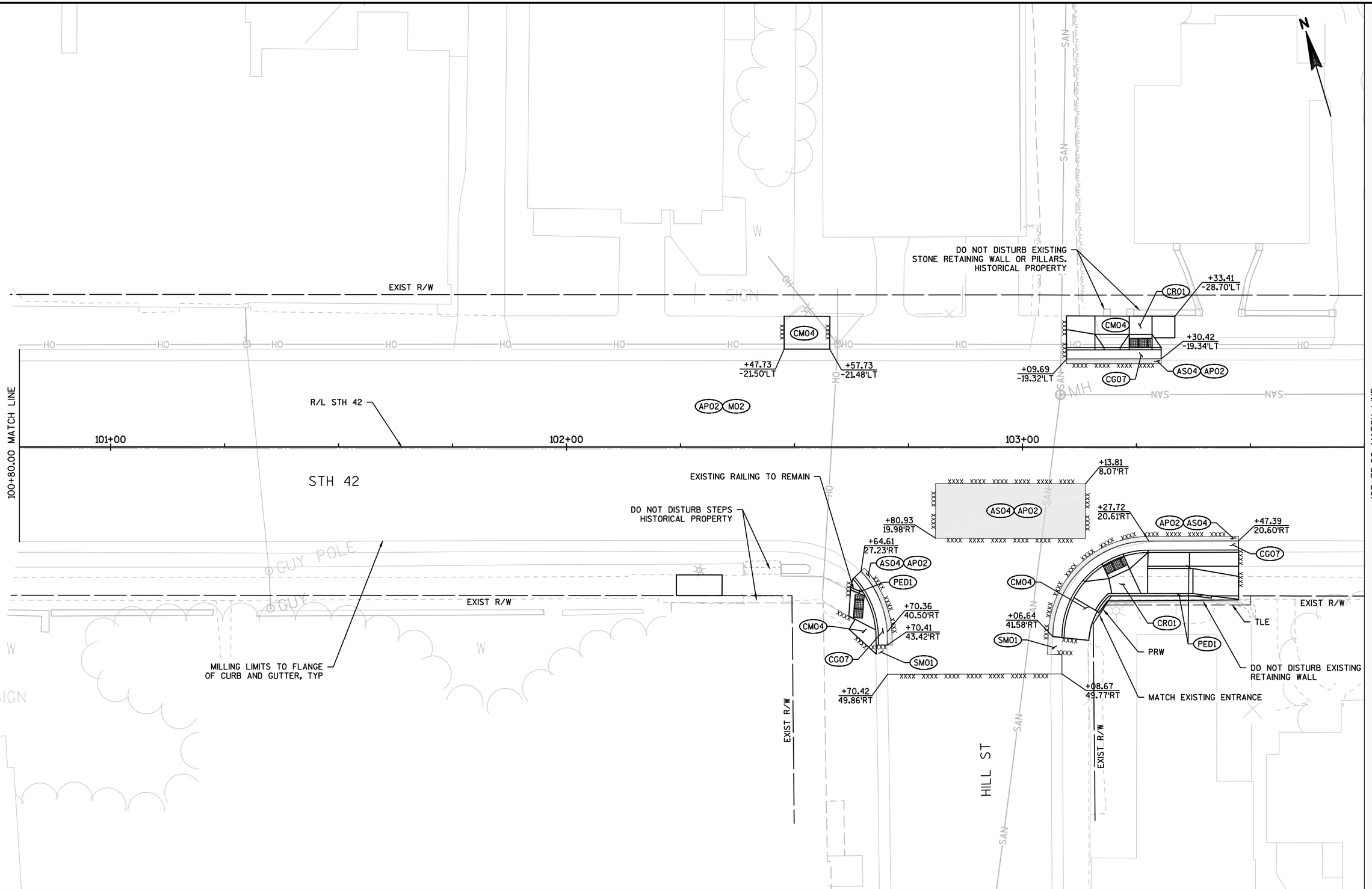
HO OH SAN W S SIGN MH

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 - 050202-PN

PLOT DATE : 7/30/2018 8:59 AM PLOT BY : MALUEG, RYAN 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 : 7/30/2018 8:59 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

103+75.00 MATCH LINE

106+75.00 MATCH LINE

5

N

EXIST R/W

STH 42

R/L STH 42

104+00

105+00

106+00

+22.56
-27.68'LT

+50.89
-27.63'LT

CM04

AS04 AP02 CG07

AP02

AP02 M02

+83.02
6.58'RT

AS04 AP02

+49.03
20.53'RT

+66.13
28.50'RT

+76.13
28.48'RT

CM04

+66.81
6.98'RT

AP02 AS04

BM601

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

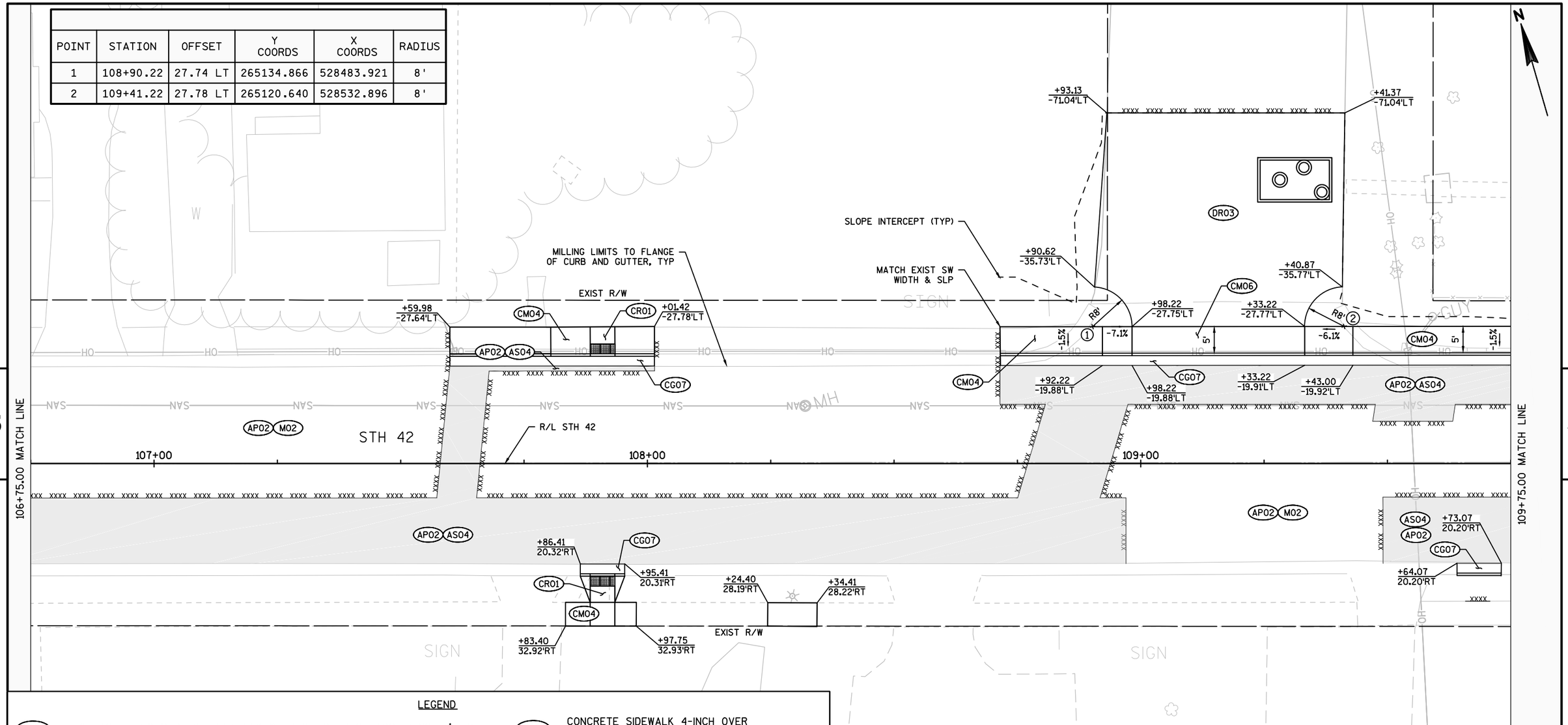
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050204-PN

PLOT DATE : 7/30/2018 9:00 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

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	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AG02	SELECT CRUSHED MATERIAL
AG10	10-INCH BASE AGGREGATE DENSE 1¼-INCH
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AS03	3-INCH ASPHALTIC SURFACE
AS04	4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1¼-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 3-INCH BASE AGGREGATE DENSE 1 ¼-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER 6-INCH BASE AGGREGATE DENSE 1¼-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
MO2	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MO5	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUSTING MANHOLE COVER
XXXX	SAW CUT
	FULL DEPTH REPLACEMENT

5

5

109+75.00 MATCH LINE

112+75.00 MATCH LINE

N

SLOPE INTERCEPT (TYP)

CM04

+81.21
-27.76'LT

5'

CG07

AS04 AP02

+81.45
6.86'RT

AS04 AP02

EXIST R/W

+96.07
-27.80'LT

CM04

+06.07
-27.74'LT

AP02 M02

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

CR01

CM04

+50.24
-23.39'LT

+55.25
-19.93'LT

CG07

AP02 AS04

R/L STH 42

110+00

111+00

112+00

STH 42

AP02 M02

AP02 AS04

+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 : 7/30/2018 9:00 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

EXIST R/W

+78.17
-27.83'LT

CM04
CG07
AS04 AP02

BM602

AP02 M02

R/L STH 42

STH 42

113+00 114+00 115+00

112+75.00 MATCH LINE

115+75.00 MATCH LINE

AS04 AP02
CG07

+88.55
27.90'RT

CM04

DR03

+04.00
23.47'RT

+14.00
23.45'RT

CM04

EXIST R/W

AP02 M02

SIGN

GUY

SAN

OH

HO

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 : 7/30/2018 9:01 AM PLOT BY : MALUEG, RYAN 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

CR01

CM04

+42.88
-27.34'LT

+63.37
-27.63'LT

CG07

AS04

AP02

M02

+58.98
22.40'RT

+39.41
22.85'RT

+34.13
28.04'RT

+63.36
28.11'RT

MATCH 1' TERRACE

+63.74
27.80'RT

SIGN

MH

GUY

OH

SAN

HO

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

5

5

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYP

EXIST R/W

118+75.00 MATCH LINE

121+75.00 MATCH LINE

R/L STH 42

STH 42

119+00

120+00

121+00

③ R254.9'

AS04 AP02

CG07

MATCH 1' TERRACE

+84.42
27.77'RT

CM04

AP02 M02

AP02 AS04

AP02
AS04

CG07

CM04

+11.29
20.44'RT

+03.95
20.45'RT

+89.97
20.42'RT

+82.63
20.38'RT

+75.00
20.33'RT

CM06

DR03

+04.18
32.01'RT

+90.71
32.14'RT

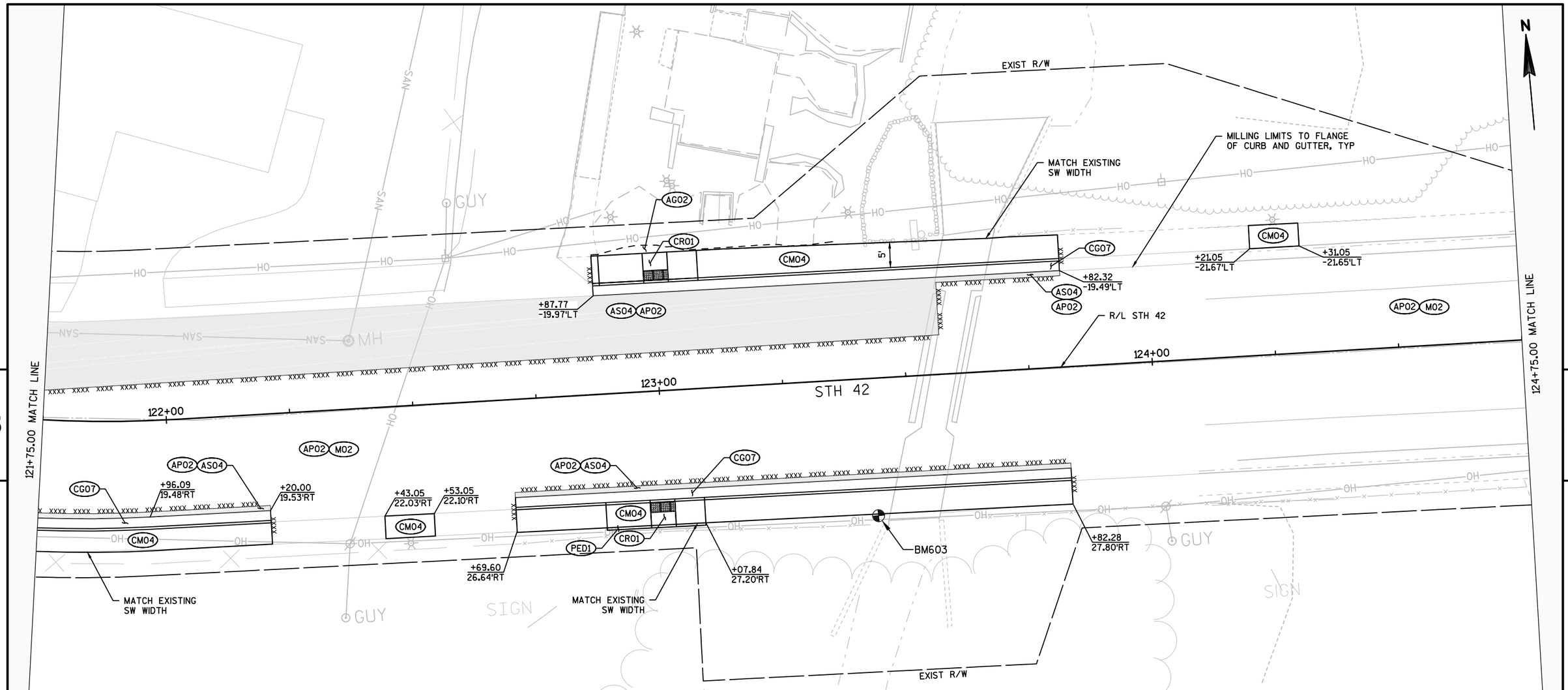
MATCH EXISTING SW WIDTH

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 : 7/30/2018 9:01 AM PLOT BY : MALUEG, RYAN 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	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AG02	SELECT CRUSHED MATERIAL
AG10	10-INCH BASE AGGREGATE DENSE 1¼-INCH
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AS03	3-INCH ASPHALTIC SURFACE
AS04	4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1¼-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 3-INCH BASE AGGREGATE DENSE 1 ¼-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER 6-INCH BASE AGGREGATE DENSE 1¼-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
MO2	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MO5	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUSTING MANHOLE COVER
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)

5

124+75.00 MATCH LINE

127+75.00 MATCH LINE

5

N

SHORE RD

R/L SHORE RD

EXIST R/W

STH 42

R/L STH 42

125+00

126+00

127+00

11"SP"+00

TLE

PLE

6'

12'

12'

7'

EXISTING DRIVEWAY ENTRANCE TO REMAIN

SLOPE INTERCEPT (TYP)

+27.34
-26.75'LT

+37.34
-27.39'LT

+17.49
-19.77'LT

+45.77
-39.03'LT

+92.74
-44.82'LT

+14.59
-20.22'LT

4 R30'

5 R21.5'

CM04

CR01

CG07

AS04

AP02

AP05

M05

AG10

M02

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYPICAL

+18.40
28.55'RT

+38.67
28.12'RT

SLOPE INTERCEPT

MATCH EXISTING SW WIDTH

+72.56
28.19'RT

+12.70
27.99'RT

MATCH 1' TERRACE

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 : 7/30/2018 9:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

ELM STREET

SIGN

GUY

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

AS04

AP02

13'

7'

128+00

129+00

130+00

STH 42

R/L STH 42

MATCH EXISTING SW WIDTH

+67.87
-28.36'LT

CR01

+51.03
-28.35'LT

MATCH 1' TERRACE

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

ASPHALTIC SURFACE

SLOPE INTERCEPT (TYP)

PLE

TLE

127+75.00 MATCH LINE

130+75.00 MATCH LINE

5

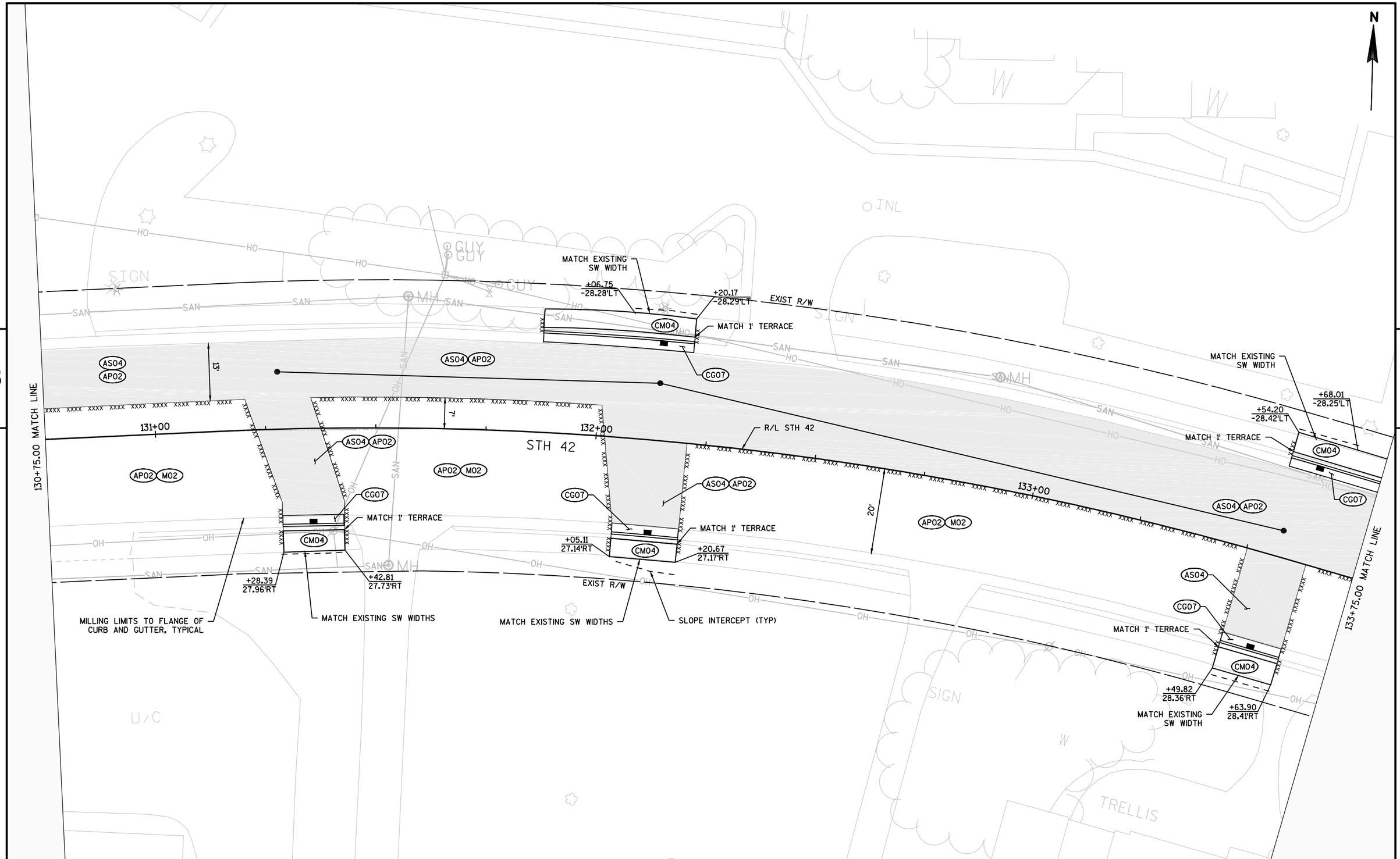
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N

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 : 7/30/2018 9:02 AM PLOT BY : MALUEG, RYAN 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 : 7/30/2018 9:03 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

RELOCATE SANITARY CLEANOUT (WORK DONE BY OTHERS)

DO NOT TRESPASS OR DISTURB PRIVATE PROPERTY. CONSTRUCTION VEHICLES AND PERSONNEL TO COMPLETE WORK WITHIN EXISTING R/W

SLOPE INTERCEPT (TYP)

RETAINING WALL R-15-0011

BACK OF SIDEWALK TERRACE BREAK POINT (+4%)

+65.17 -29.25'LT
+70.34 -30.72'LT
+91.00 -26.00'LT
+40.99 -28.12'LT
+60.00 -27.79'LT
+81.73 -30.78'LT
+85.96 -28.08'LT
+35.05 -28.09'LT

TLE

EXIST R/W

CM04 CG07 CM04 DR03 CM06 CM04

-4.2% 6' -8.1% 7.5'

7.5'

+35.00 -20.00'LT
+40.00 -20.00'LT
CG07
+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

16'

AS04 AP02

134+00

135+00

STH 42

R/L STH 42

AS04 AP02

136+00

16'

AP04 M02

133+75.00 MATCH LINE

136+75.00 MATCH LINE

AP02 M02

TRANSITION FROM 2-INCH OVERLAY TO 4-INCH OVERLAY BETWEEN STA 134+35 TO 134+85

AP04 M02

+73.24 20.05'RT
+78.24 20.06'RT
+10.94 20.00'RT
+21.73 19.51'RT
+60.00 20.00'RT

20'

AS04 AP02

CG07

AS04

+98.19 16.00'RT

16'

AP04 M02

BM604

CM04 CM06 +06.82 20.10'RT CM04

-3.1% 6' -8.8%

+11.13 28.50'RT

+61.09 26.21'RT

+61.09 28.00'RT

EXIST R/W

6'

+98.38 24.50'RT

CMC1

AG02

+78.21 28.54'RT

DR03

+82.28 37.22'RT

+05.95 37.22'RT

TLE

SLOPE INTERCEPT (TYP)

RETAINING WALL R-15-0012

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 : 7/30/2018 9:03 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

DO NOT TRESPASS OR DISTURB PRIVATE PROPERTY. CONSTRUCTION VEHICLES AND PERSONNEL TO COMPLETE WORK WITHIN EXISTING R/W.

RETAINING WALL R-15-0011

136+75.00 MATCH LINE

139+75.00 MATCH LINE

5

5

+85.00 -26.00'LT

+89.73 -32.51'LT

+24.80 -32.48'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

+40.00 -26.50'LT

+90.78 -24.50'LT

TLE

EXIST R/W

5-FT CHAIN LINK FENCE

SLOPE INTERCEPT (TYP)

ROCK WALL FACE

DR03

CM06

CM04

AG02

PED1

7.5'

6'

9.5'

-0.3%

-9.6%

-3.5%

-11.5%

-1.7%

-11.4%

+85.00 -16.00'LT

+89.73 -16.00'LT

+24.92 -16.00'LT

+38.01 -16.00'LT

+41.13 -16.00'LT

+75.82 -16.00'LT

+90.81 -16.00'LT

+39.71 -16.00'LT

+44.71 -16.00'LT

+66.20 -16.00'LT

+81.20 -16.00'LT

+51.89 -16.00'LT

28.5:1 TAPER

CG07

AP04 M02

ROTATE & ALIGN MH (WORK DONE BY OTHERS)

2-INCH CURB HEAD

R/L STH 42

AS04 AP02

137+00

138+00

139+00

STH 42

16'

+77.62 16.00'RT

+72.62 16.00'RT

+95.41 16.00'RT

+10.41 16.00'RT

-1.4%

-11.5%

+77.62 24.50'RT

+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

CUT

OH

HO

SAN

SIGN

LEGEND

DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AG02	SELECT CRUSHED MATERIAL
AG10	10-INCH BASE AGGREGATE DENSE 1¼-INCH
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AS03	3-INCH ASPHALTIC SURFACE
AS04	4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1¼-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 3-INCH BASE AGGREGATE DENSE 1 ¼-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER 6-INCH BASE AGGREGATE DENSE 1¼-INCH
CMC1	COLORED CONCRETE WEATHERED TERRA COTTA
CR01	CURB RAMP, SEE CONST. DETAILS AND SDD
MO2	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MO5	REMOVING ASPHALTIC SURFACE MILLING 5-INCH
MH01	ADJUST MANHOLE
PAV1	CROSSWALK APRON PAVERS
PED1	PEDESTRIAN CURB
SM01	ADJUSTING MANHOLE COVER
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

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

5-FT CHAIN LINK FENCE

ROCK WALL FACE

EXISTING R/W

SLOPE INTERCEPT (TYP)

PROPOSED DITCH

EXIST R/W

+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

CM04

PED1

AG02

CG07

AP04 M02

AS04 AP02

28.5:1 TAPER

6'

5'

3'

4'

28'

16'

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

+11.93
16.00'RT

+21.86
16.00'RT

+51.72
16.00'RT

-4.3%

-1.9%

DR06

+25.00
27.63'RT

+51.72
24.50'RT

+51.72
30.96'RT

+01.13
26.16'RT

+17.99
33.46'RT

+29.32
35.37'RT

+11.74
36.05'RT

R20'

DR03

R38'

+25.55
48.00'RT

+47.02
50.92'RT

+26.22
24.50'RT

+41.29
24.50'RT

R10'

R8'

5'

+21.86
33.50'RT

+31.97
34.86'RT

TLE

+37.00
34.86'RT

+45.17
31.50'RT

SLOPE INTERCEPT (TYP)

EXIST R/W

TLE

PROPOSED SWALE/DITCH

ANT.

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 - 050216-PN

PLOT DATE : 8/1/2018 8:05 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

142+75.00 MATCH LINE

145+90.00 MATCH LINE

N

STH 42

R/L STH 42

R/L CTH F

CTH F

TLE

EXISTING R/W

EXIST R/W

PLE

EXISTING R/W

5-FT CHAIN LINK FENCE MATCH EXISTING

PROPOSED DITCH

PROPOSED SWALE/DITCH

ASPHALT FLUME

PROPOSED AEW

SLOPE INTERCEPT (TYP)

SLOPE INTERCEPT (TYP)

+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

+95.64 -28.00'LT

+82.50 21.49'RT

+89.47 22.50'RT

+49.71 22.50'RT

+68.59 16.00'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

+24.78 26.02'RT

+10.48 29.48'RT

+86.42 24.52'RT

+69.62 31.22'RT

+67.78 32.53'RT

+62.76 36.97'RT

+61.97 37.80'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"+78.64 -19.06'LT

"CF"+59.99 21.03'RT

"CF"+78.79 21.05'RT

"CF"+91.73 -22.96'LT

"CF"+35.79 39.10'RT

"CF"+52.38 34.58'RT

"CF"+70.50 28.43'RT

"CF"+88.35 28.76'RT

"CF"+91.73 22.96'RT

10"CF"+50

11"CF"+00

BM605

143+00

144+00

145+00

28'

16'

17'

4'

5'

3'

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

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

CR01

-4.6%

CM06

EXISTING R/W

-6.0%

-7.7%

PAV1

PAV1

+00.00 -42.94'LT

CM04

+67.82 -23.00'LT

+83.50 -22.85'LT

+18.17 -23.00'LT

+70.96 -22.99'LT

+10.11 -23.00'LT

+15.67 -23.00'LT

AS04 AP02

+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

145+90.00 MATCH LINE

146+00

147+00

STH 42

AS04 AP02

ISLAND SPLITTER REFER TO CONSTRUCTION DETAILS

+73.22 23.00'RT

+80.40 22.92'RT

CG07

+84.22 23.00'RT

+59.22 23.00'RT

+65.22 23.00'RT

CM04

+42.38 31.50'RT

-6.7%

-6.6%

CR01

+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

+69.79 21.25'RT

CG07

+07.44 23.00'RT

+35.24 29.52'RT

CM06

+71.88 29.39'RT

CM04

CM04

CM06

-5.5%

-5.2%

+21.10 31.94'RT

+30.00 31.77'RT

R10'

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

+20.43 42.29'RT

+22.76 41.76'RT

DR05

SLOPE INTERCEPT (TYP)

TLE

+22.34 54.93'RT

TLE

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 - 050218-PN

PLOT DATE : 7/30/2018 9:04 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

TLE

PLE

PROPOSED DITCH

SLOPE INTERCEPT (TYP)

+00.01
-41.22'LT

+37.50
-38.12'LT

EXISTING R/W

+62.34
-26.63'LT

SCHOOL DRIVEWAY REFER TO CONSTRUCTION DETAILS

DR05

CM06

CM04

CG07

5'

4'

+84.90
-28.86'LT

+89.92
-19.62'LT

9.0'

+01.99
-19.39'LT

+99.30
-19.44'LT

+68.25
-29.59'LT

AP02 AS04

AP04 M02

R/L STH 42

150+00

149+00

148+90.00 MATCH LINE

STH 42

VAR.

151+00

151+90.00 MATCH LINE

+97.07
25.10'RT

3'

+44.00
33.18'RT

EXIST R/W

TLE

SLOPE INTERCEPT (TYP)

+70.52
-18.04'LT

GUY

MH SAN

5

5

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

LEGEND

DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AG02	SELECT CRUSHED MATERIAL
AG10	10-INCH BASE AGGREGATE DENSE 1¼-INCH
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AS03	3-INCH ASPHALTIC SURFACE
AS04	4-INCHES ASPHALTIC SURFACE PATCHING OVER 12-INCHES BASE AGG. DENSE 1¼-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 3-INCH BASE AGGREGATE DENSE 1 ¼-INCH
CM06	CONCRETE DRIVEWAY APRON 6-INCH OVER 6-INCH BASE AGGREGATE DENSE 1¼-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	ADJUSTING MANHOLE COVER
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

N

TLE

PLE

PROPOSED DITCH

EXIST R/W

SLOPE INTERCEPT (TYP)

PROPOSED AEW

ASPHALT FLUME

R/L STH 42

STH 42

GIBRALTAR ROAD

151+90.00 MATCH LINE

154+90.00 MATCH LINE

152+00

153+00

154+00

+19.23 -75.45'LT

+14.04 -75.54'LT

+49.36 -39.83'LT

+65.23 -16.08'LT

+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

+54.38 68.76'RT

+54.79 91.30'RT

+84.79 86.74'RT

+48.94 54.11'RT

+84.83 54.15'RT

+86.42 47.68'RT

+03.64 27.01'RT

+01.44 28.41'RT

+94.47 34.45'RT

+93.81 35.19'RT

+19.71 21.68'RT

+59.34 17.41'RT

+87.75 16.47'RT

+11.52 43.06'RT

4'

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 - 050220-PN
PLOT DATE : 7/30/2018 9:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTE: SEE ALIGNMENT PLAN - BACK OF SIDEWALK AND FLANGE LINES FOR ADDITIONAL INFORMATION

(1)-CULVERT PIPE CLASS IV 15-INCH
TLE
PROPOSED DITCH
EXIST R/W
ASPHALT FLUME
SLOPE INTERCEPT (TYP)
ISLAND SPLITTER REFER TO CONSTRUCTION DETAILS
R/L STH 42
STH 42
(1)-PIPE ARCH CORRUGATED STEEL 17X13-INCH
PROPOSED DITCH
EXISTING R/W
TLE
SIGN
FLAG

+16.06 -35.64'LT
+41.37 -40.00'LT
+65.44 -40.00'LT
+80.06 -35.05'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
+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
+58.09 45.36'RT
+73.87 42.79'RT
+71.10 55.60'RT
+75.18 52.81'RT
+79.25 29.22'RT

AG01 AP02 AS04 AP04 M02 CG07 CG08 CM04 CM06 CR01 DR03 PAV1

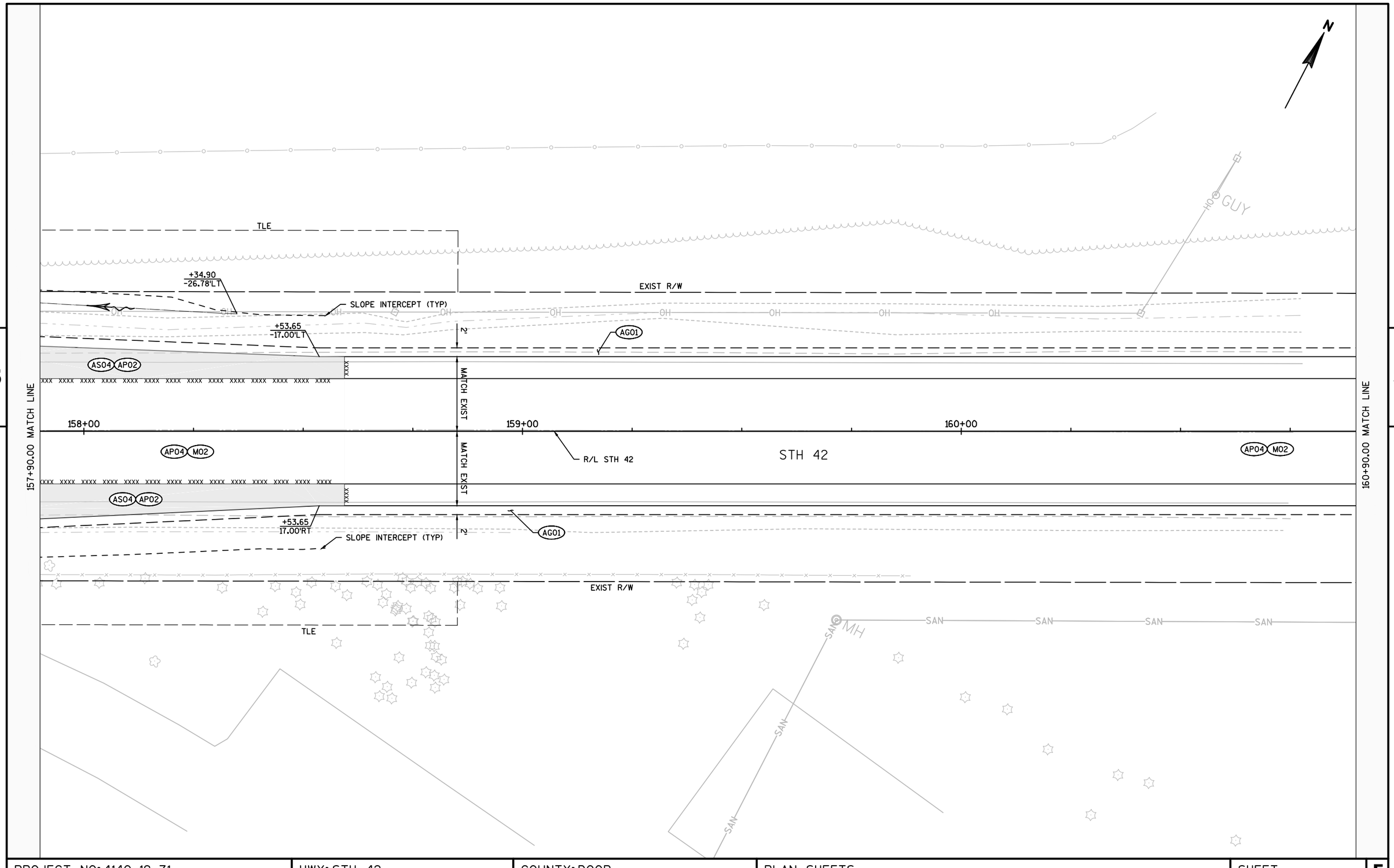
155+00 156+00 157+00

154+90.00 MATCH LINE
157+90.00 MATCH LINE

23' 4' 5' 2'

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 - 050221-PN
PLOT DATE : 7/30/2018 9:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT



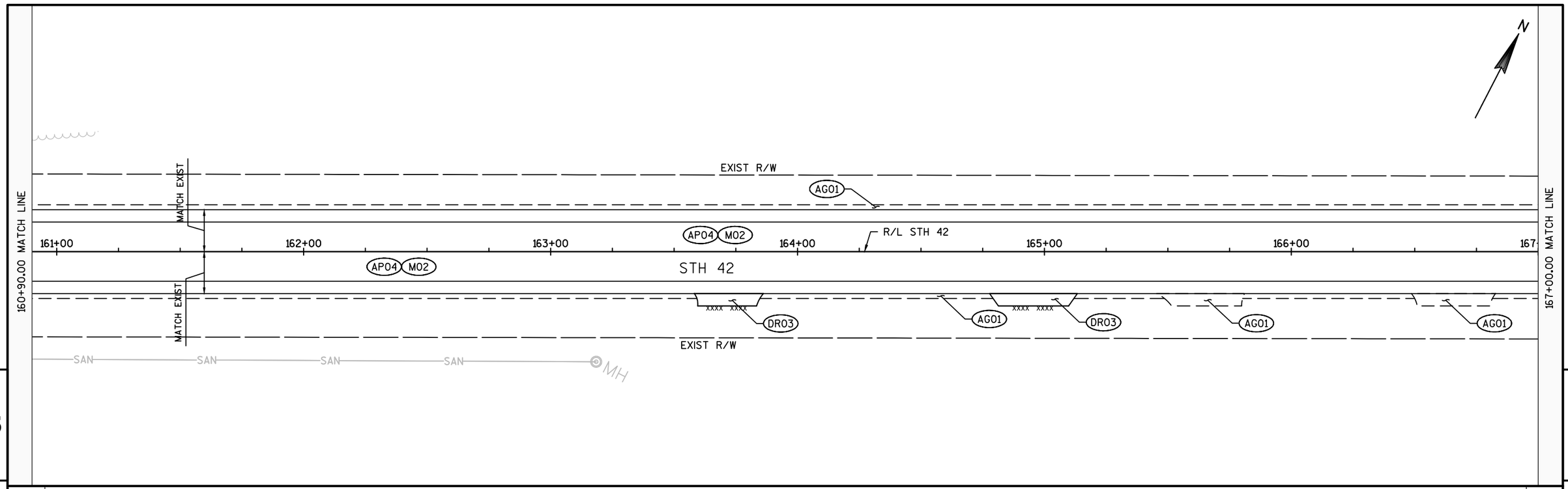
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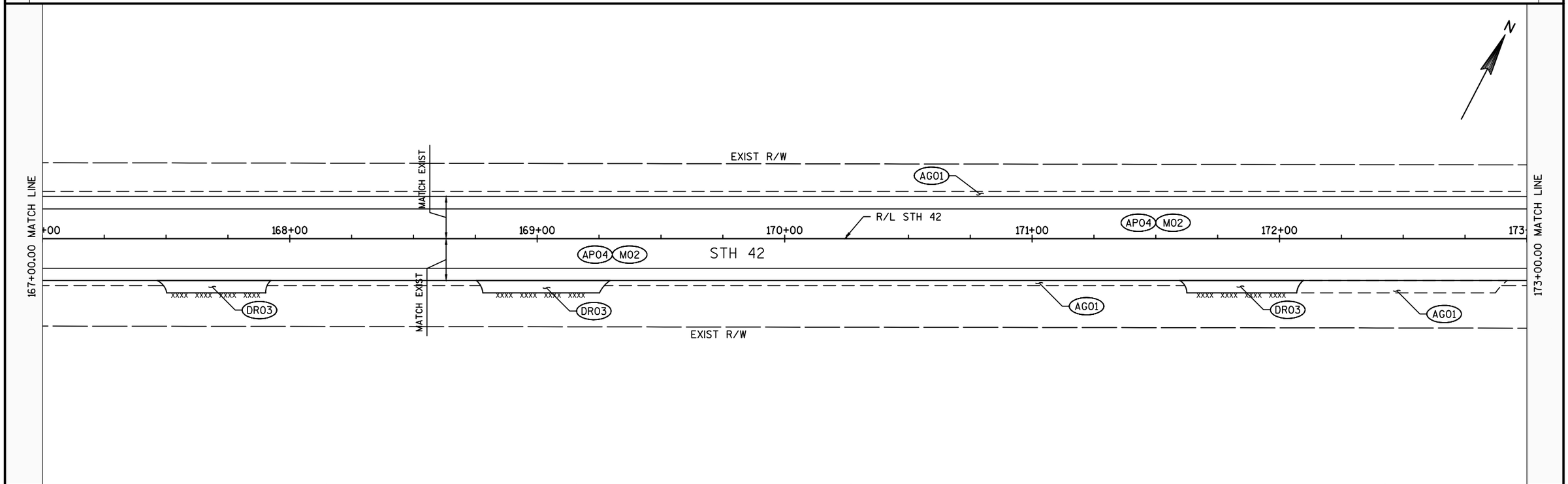
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050222-PN

PLOT DATE : 7/30/2018 9:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

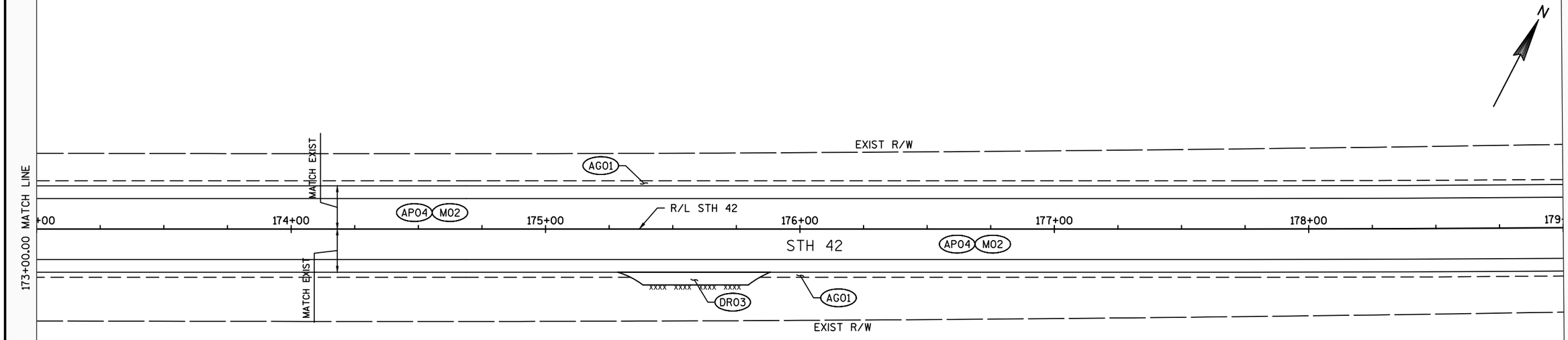




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

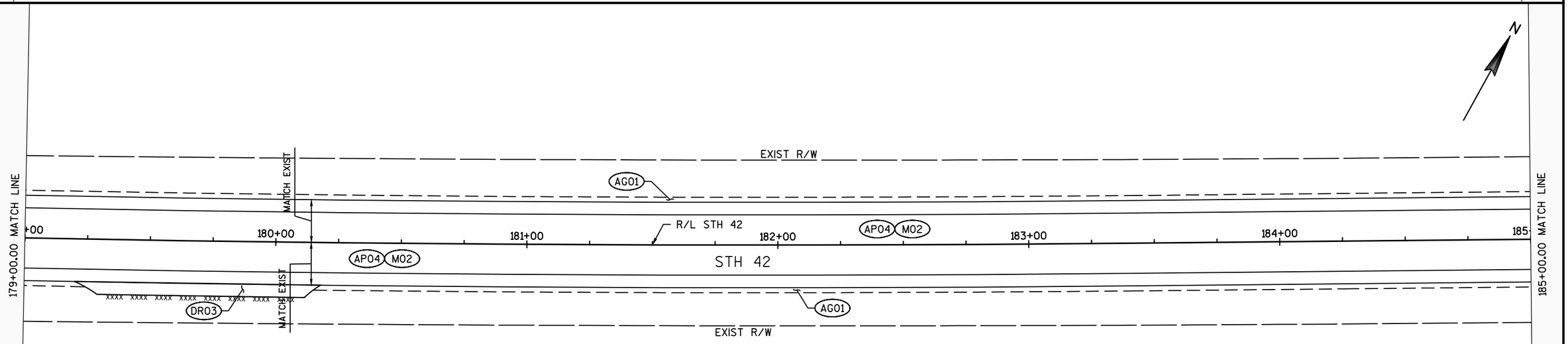
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050223-PN

PLOT DATE : 7/30/2018 9:57 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

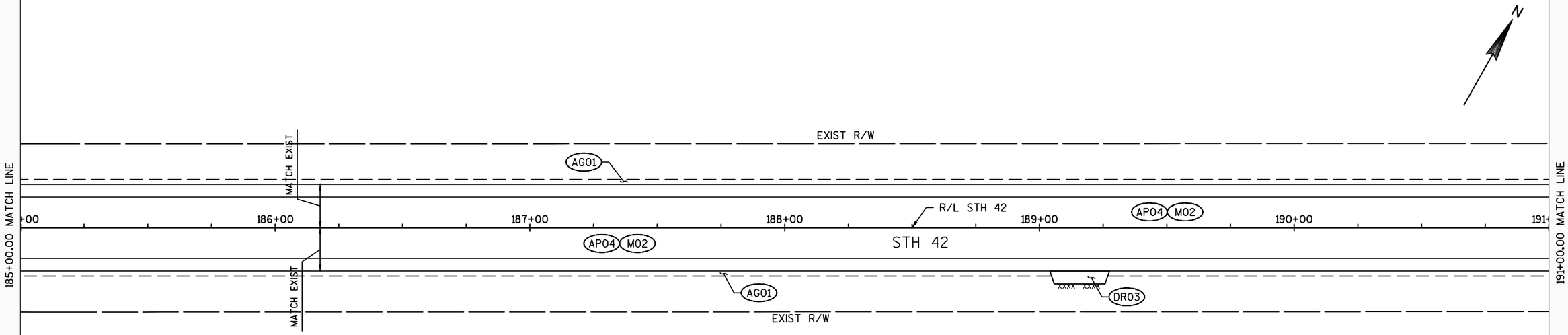


BM606

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

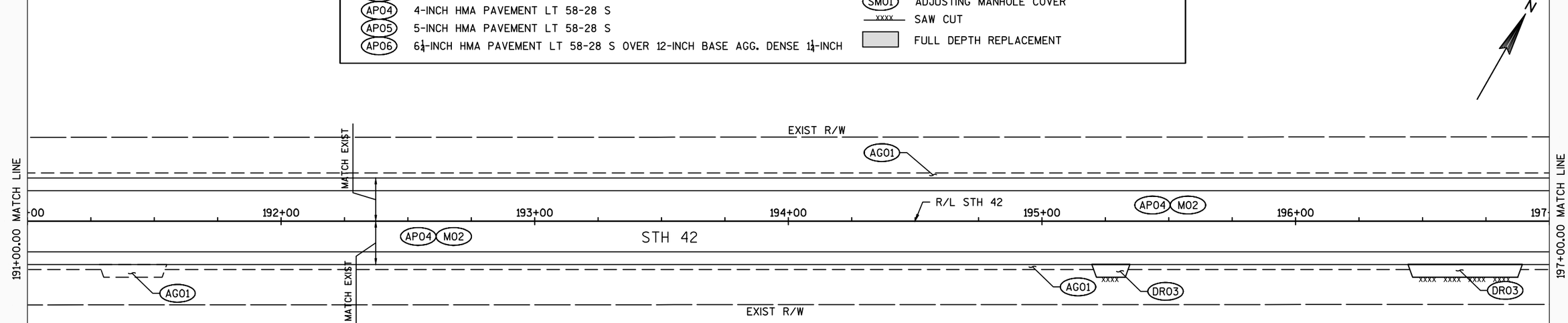


5

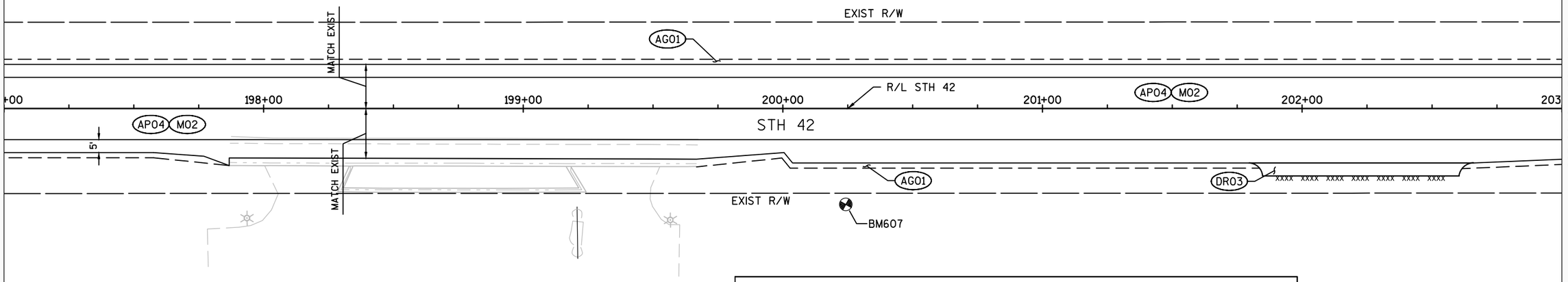
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LEGEND

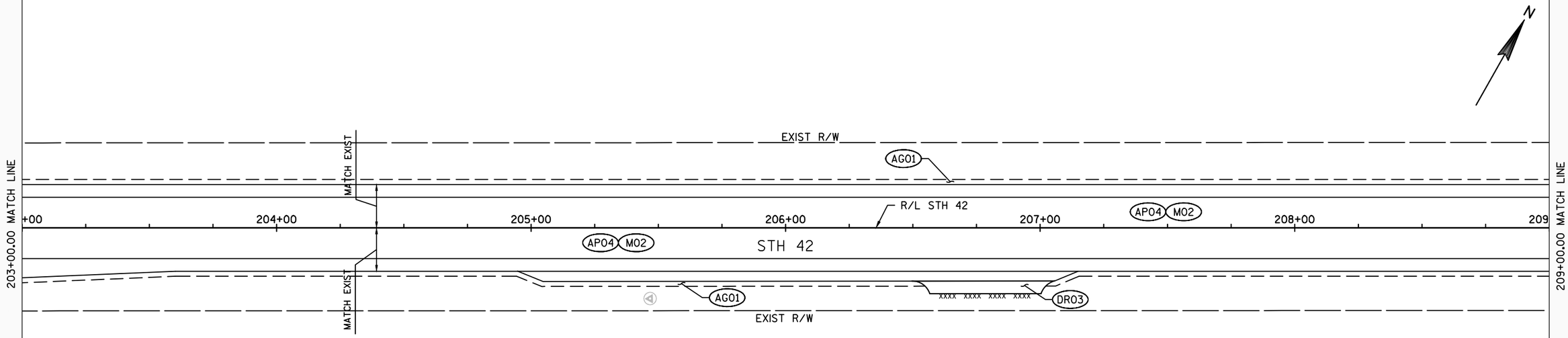
DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AP06	6¼-INCH HMA PAVEMENT LT 58-28 S OVER 12-INCH BASE AGG. DENSE 1¼-INCH
AS04	ASPHALTIC SURFACE PATCHING 4-INCH OVER 12-INCHES BASE AGG. DENSE 1¼-INCH
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUSTING MANHOLE COVER
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT



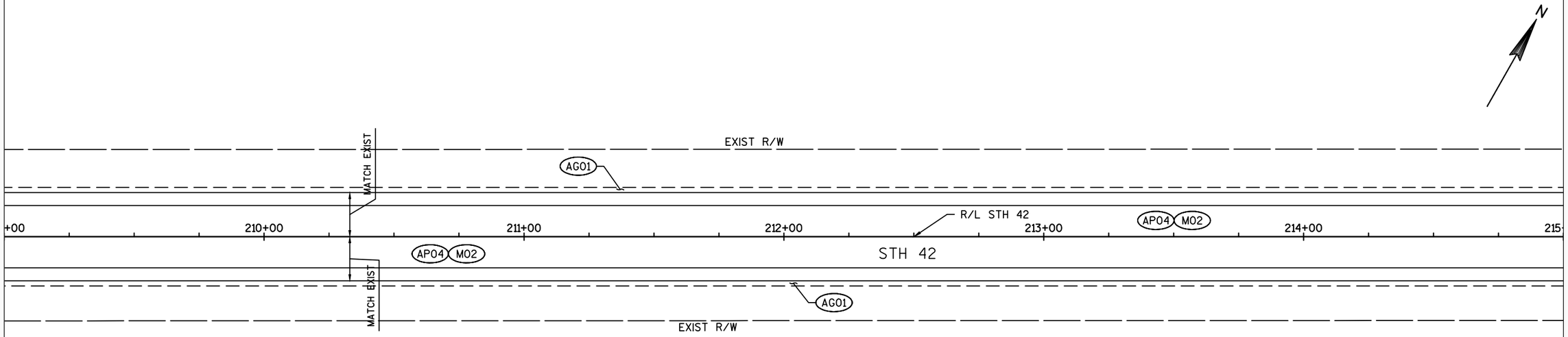
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET E

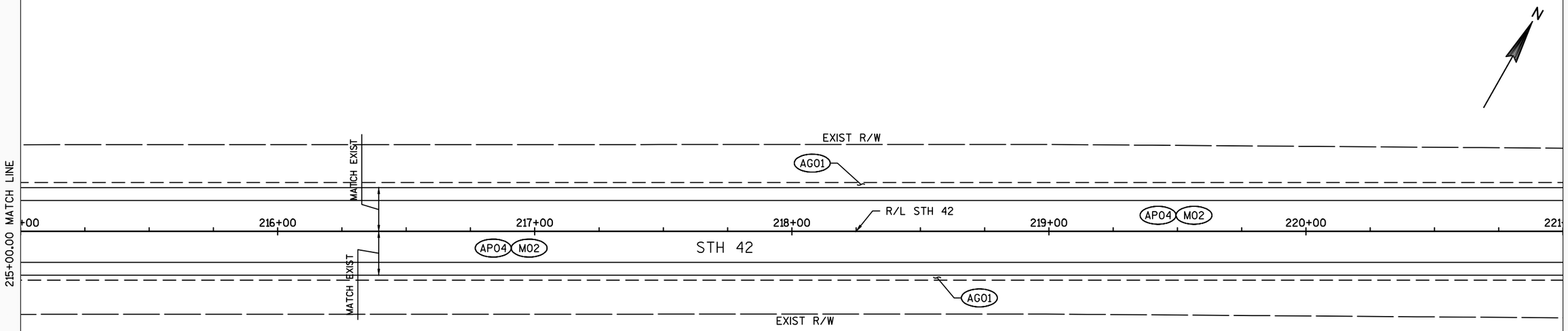


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM607	653.00'	RR SPIKE PPOL*3127-27L9 36FT EAST OF THE CENTERLINE OF STH 42 & 90FT NORTH OF THE NORTH ENTRANCE TO THE ENGLISH INN SUPPER CLUB



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



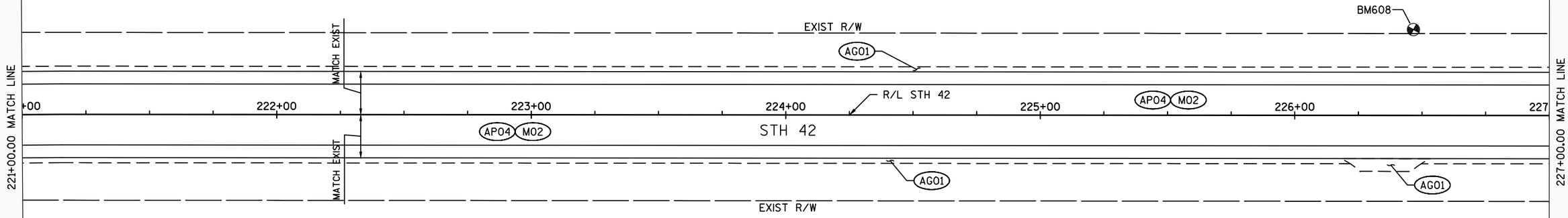


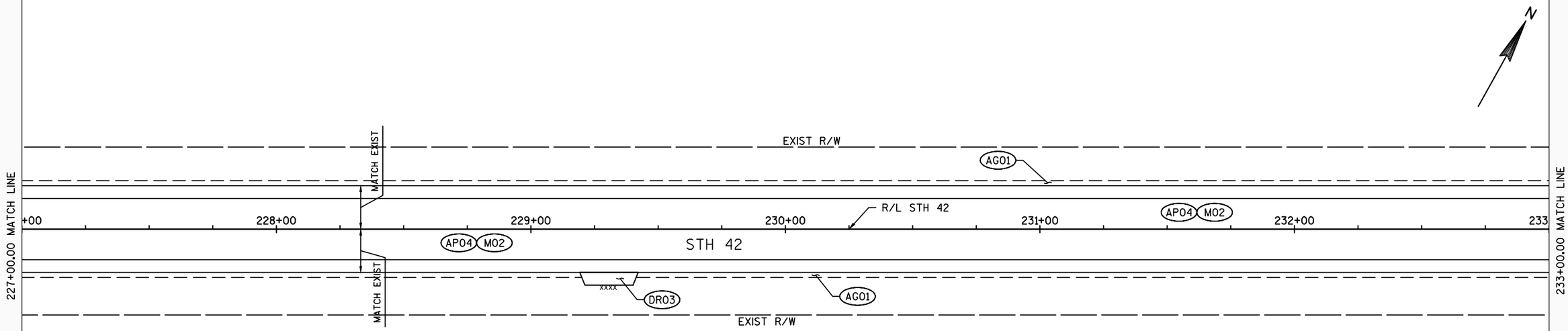
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050227-PN

PLOT DATE : 7/30/2018 9:59 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

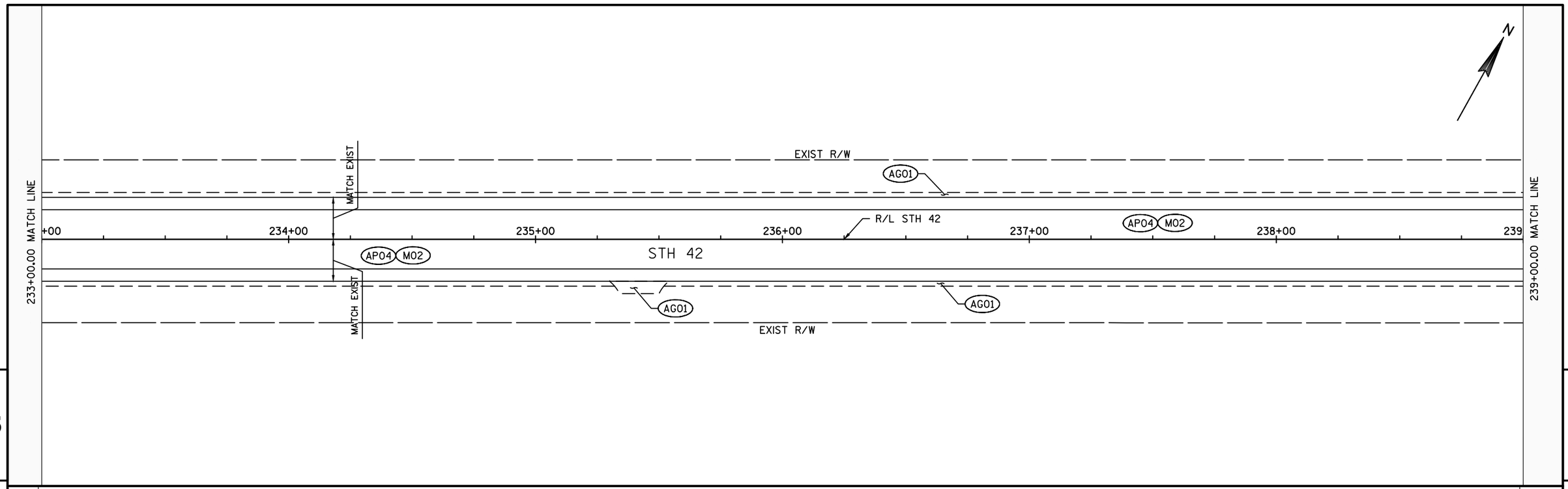
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM608	725.67'	RR SPIKE IN A 24" RED OAK 35FT EAST OF THE CENTERLINE OF STH 42 & 10 FT NORTH OF THE EXTENDED CENTERLINE OF A PRIVATE ENTRANCE FIRE #3565





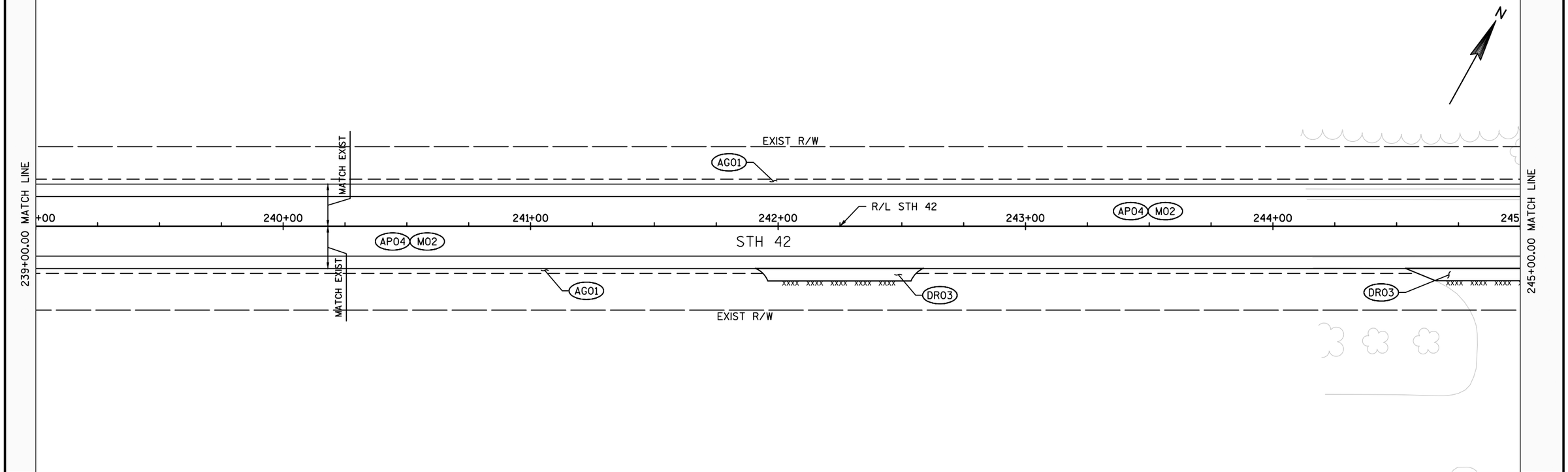
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050228-PN
PLOT DATE : 7/30/2018 9:59 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



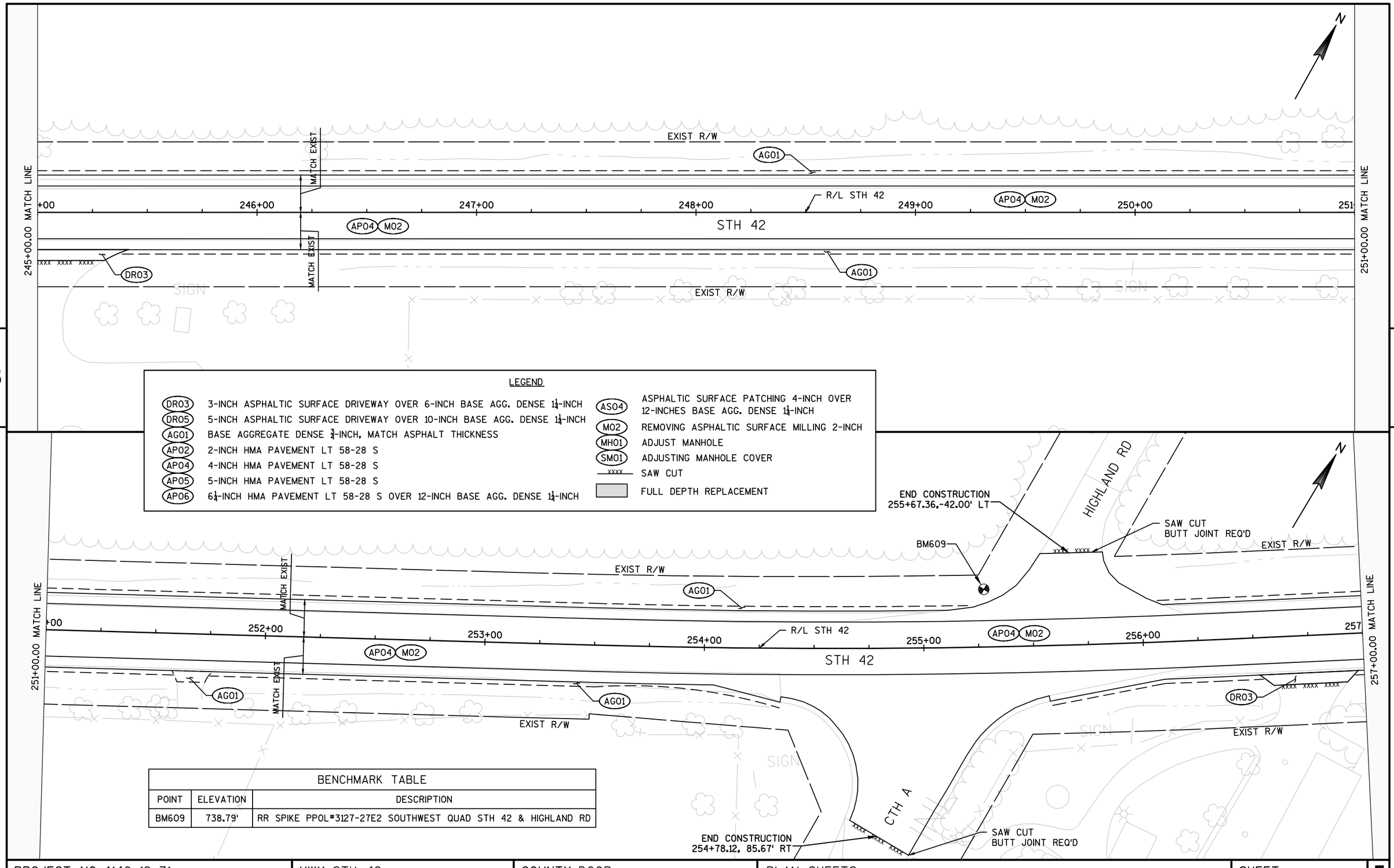
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5



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 : 7/30/2018 10:00 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

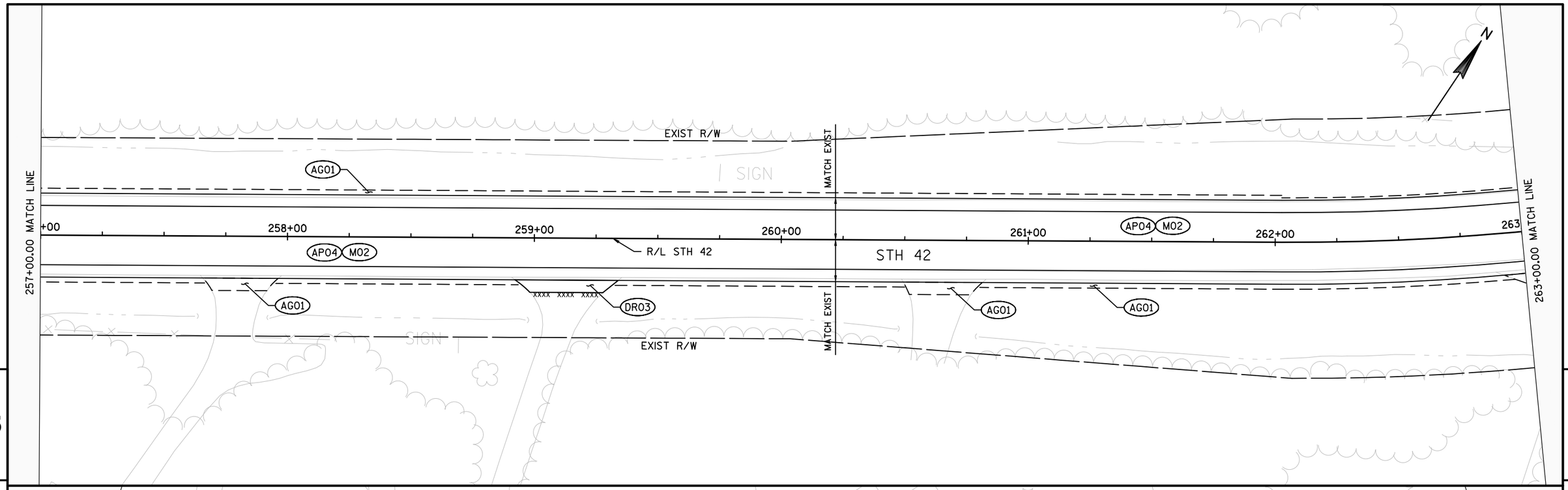


LEGEND

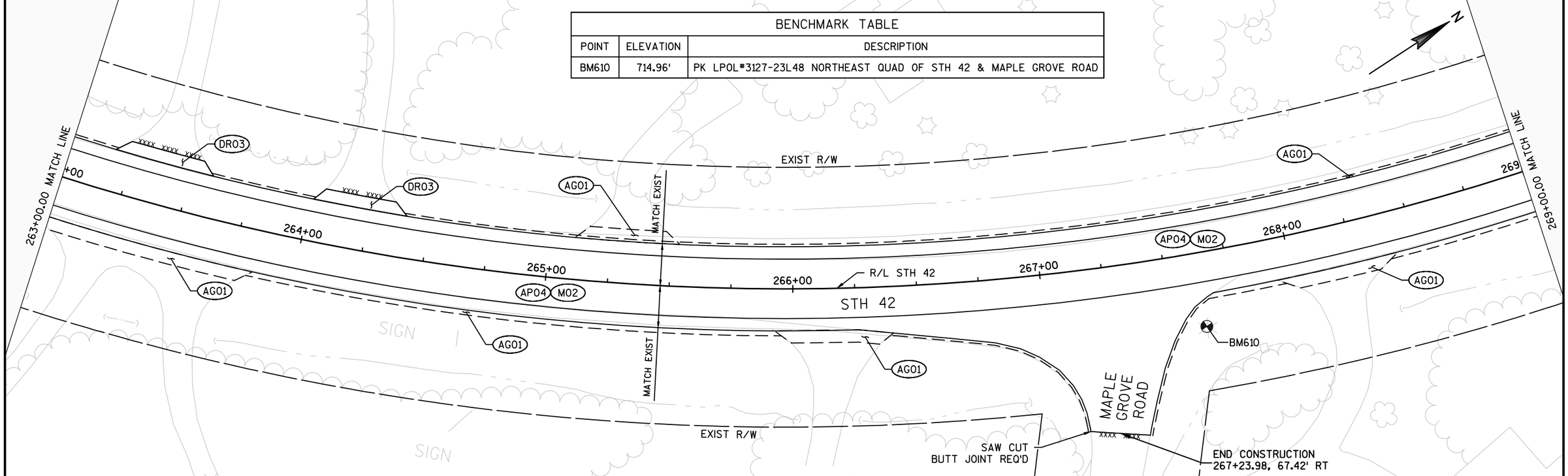
DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH	AS04	ASPHALTIC SURFACE PATCHING 4-INCH OVER 12-INCHES BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH	M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS	MH01	ADJUST MANHOLE
AP02	2-INCH HMA PAVEMENT LT 58-28 S	SM01	ADJUSTING MANHOLE COVER
AP04	4-INCH HMA PAVEMENT LT 58-28 S	xxxx	SAW CUT
AP05	5-INCH HMA PAVEMENT LT 58-28 S		FULL DEPTH REPLACEMENT
AP06	6¼-INCH HMA PAVEMENT LT 58-28 S OVER 12-INCH BASE AGG. DENSE 1¼-INCH		

BENCHMARK TABLE

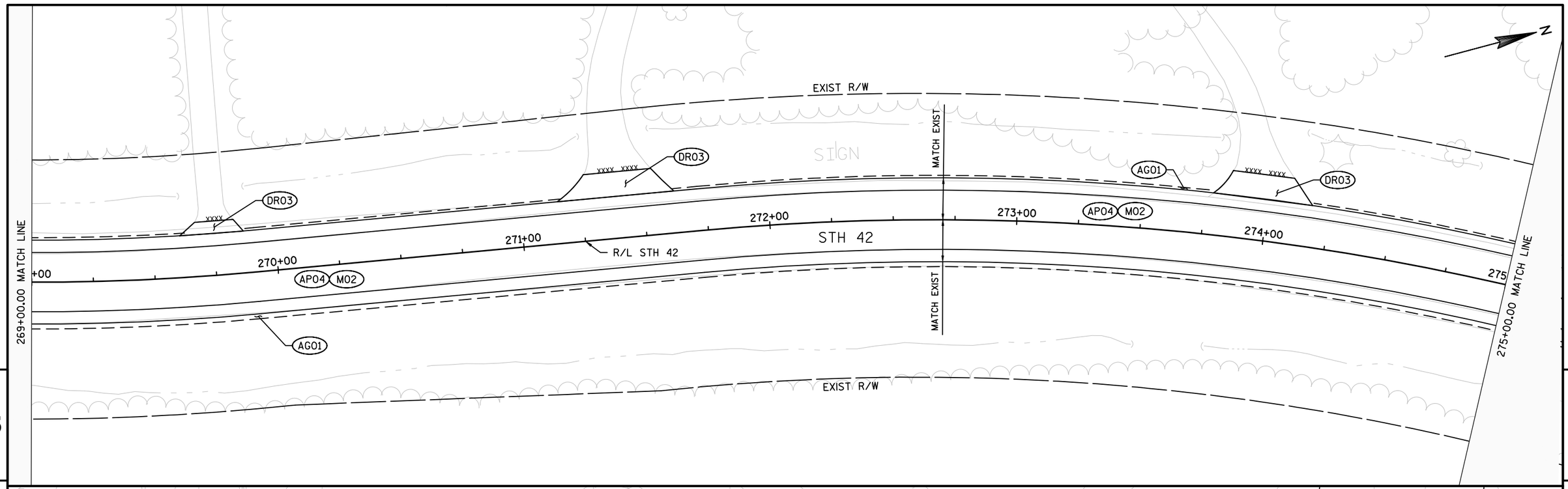
POINT	ELEVATION	DESCRIPTION
BM609	738.79'	RR SPIKE PPOL*3127-27E2 SOUTHWEST QUAD STH 42 & HIGHLAND RD

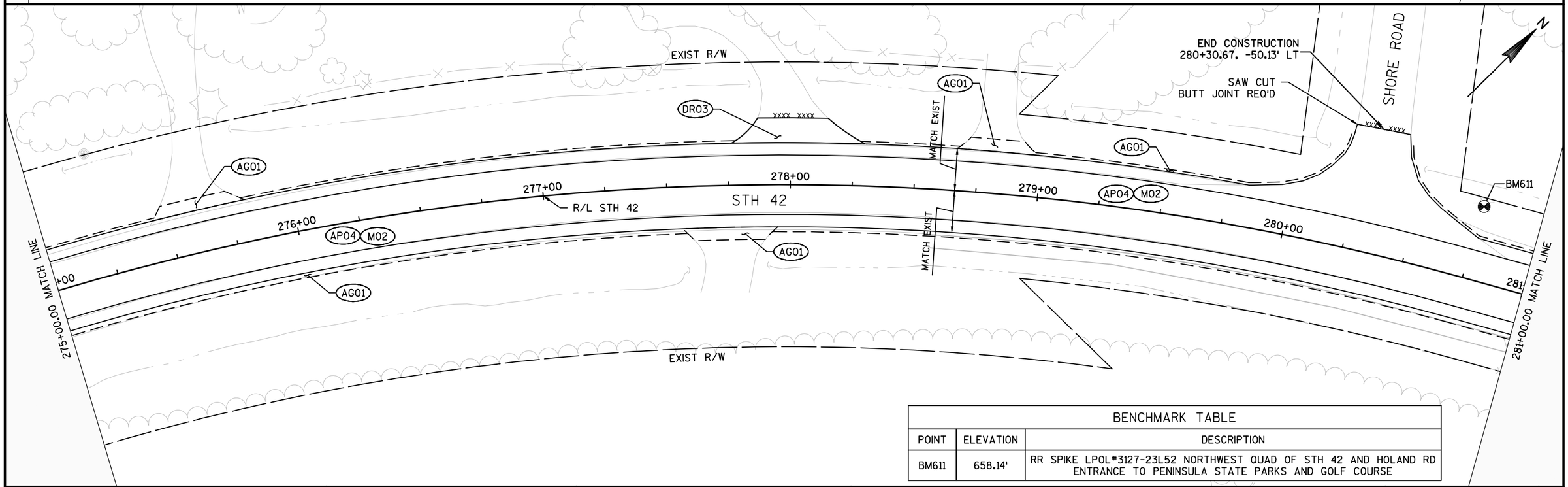


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM610	714.96'	PK LPOL#3127-23L48 NORTHEAST QUAD OF STH 42 & MAPLE GROVE ROAD



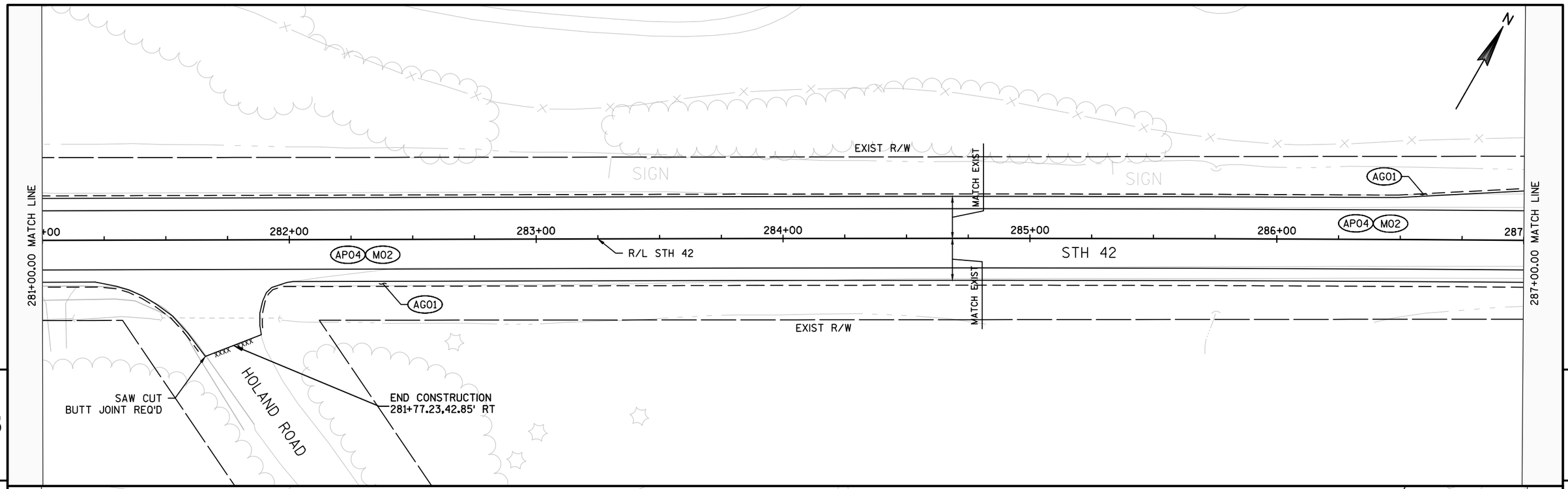
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

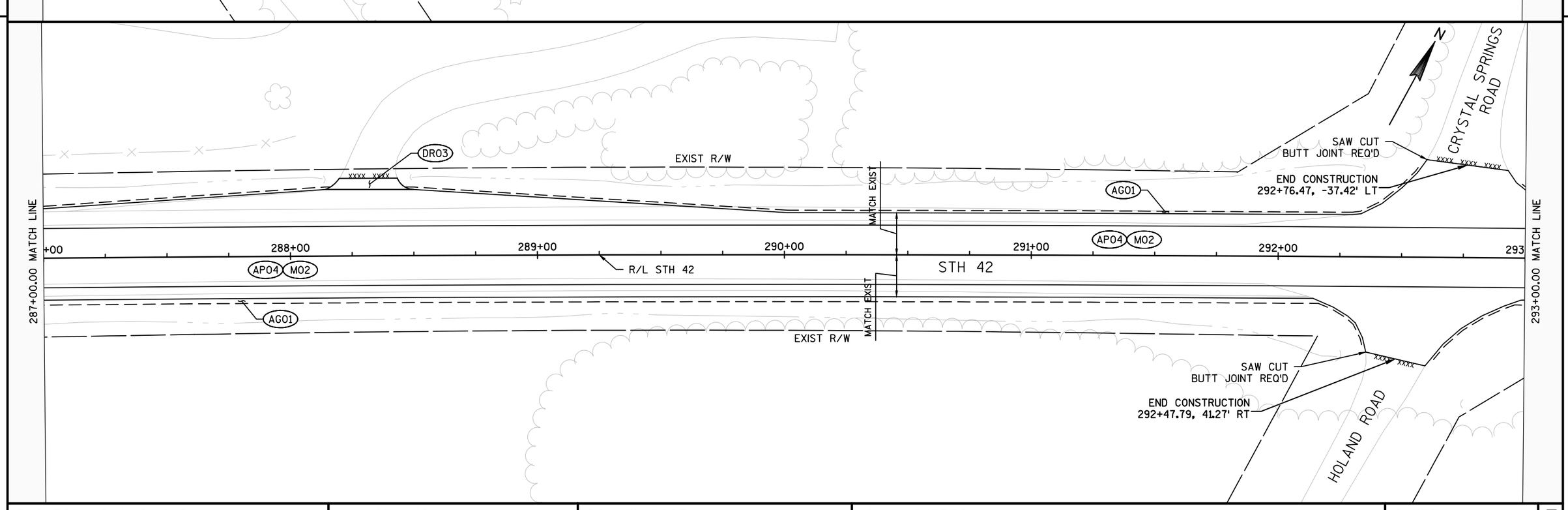




BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM611	658.14'	RR SPIKE LPOL*3127-23L52 NORTHWEST QUAD OF STH 42 AND HOLAND RD ENTRANCE TO PENINSULA STATE PARKS AND GOLF COURSE

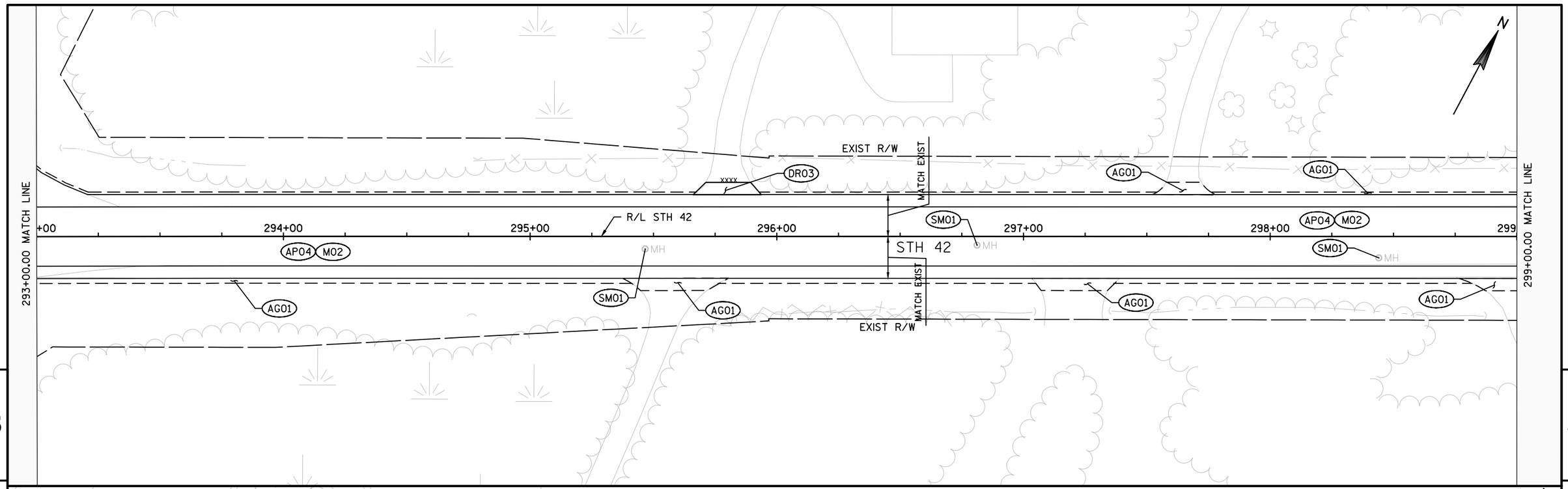
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

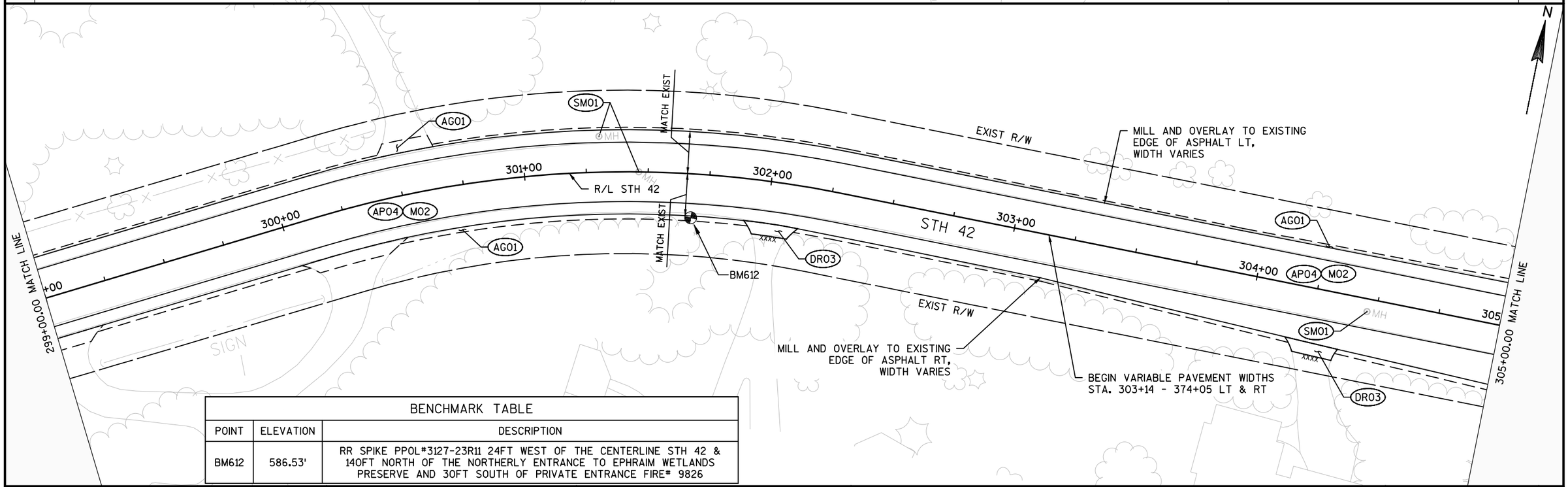




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050233-PN
PLOT DATE : 7/30/2018 10:01 AM
PLOT BY : MALUEG, RYAN 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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050234-PN
PLOT DATE : 7/30/2018 10:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

TRANSITION FROM 4-INCH OVERLAY TO 2-INCH OVERLAY OVER 50-FT

4-INCH HMA OVERLAY / 2-INCH HMA OVERLAY

305+00.00 MATCH LINE

+00

306+00

307+00

308+00

309+00

310+00

311+

311+00.00 MATCH LINE

MILL AND OVERLAY TO EXISTING EDGE OF ASPHALT LT, WIDTH VARIES

EXIST R/W

AG01

AP02 M02

AP04 M02

12'

12'

STH 42

R/L STH 42

AG01

DR03 AG01

MILL AND OVERLAY TO EXISTING EDGE OF ASPHALT RT, WIDTH VARIES

BROOKSIDE LANE

+65.61
21.12' RT

+52.16
28.57' RT

END CONSTRUCTION
307+23.29, 57.52' RT

SAW CUT
BUTT JOINT REQ'D

+61.08
20.00' RT

MILL AND OVERLAY TO EXISTING JOINT
STA. 307+52 - 308+61 RT

EXIST R/W

MILL AND OVERLAY TO EXISTING EDGE OF ASPHALT RT, WIDTH VARIES

SIGN

MH

N

5

5

311+00.00 MATCH LINE

-00

312+00

313+00

314+00

315+00

316+00

317

317+00.00 MATCH LINE

MILL AND OVERLAY TO EXISTING EDGE OF ASPHALT LT, WIDTH VARIES

EXIST R/W

AG01

AP02 M02

AP02 M02

R/L STH 42

12'

12'

STH 42

EXIST R/W

MILL AND OVERLAY TO EXISTING EDGE OF ASPHALT RT, WIDTH VARIES

SIGN

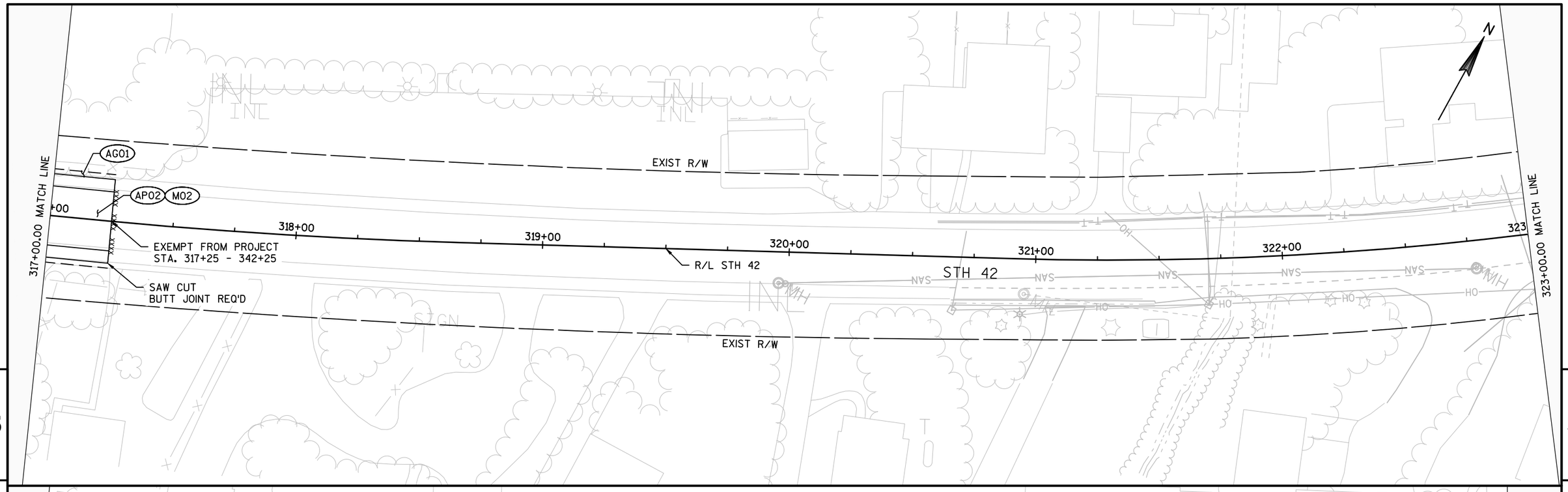
MH

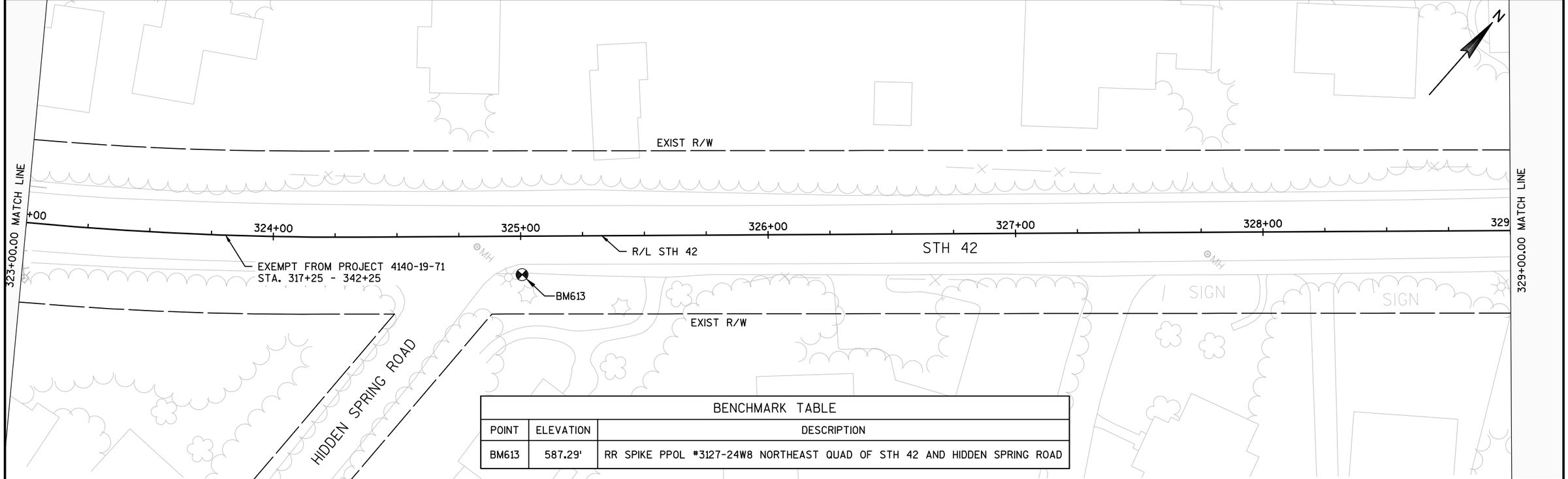
N

LEGEND

DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AP06	6¼-INCH HMA PAVEMENT LT 58-28 S OVER 12-INCH BASE AGG. DENSE 1¼-INCH
AS04	ASPHALTIC SURFACE PATCHING 4-INCH OVER 12-INCHES BASE AGG. DENSE 1¼-INCH
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUSTING MANHOLE COVER
xxxx	SAW CUT
	FULL DEPTH REPLACEMENT

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



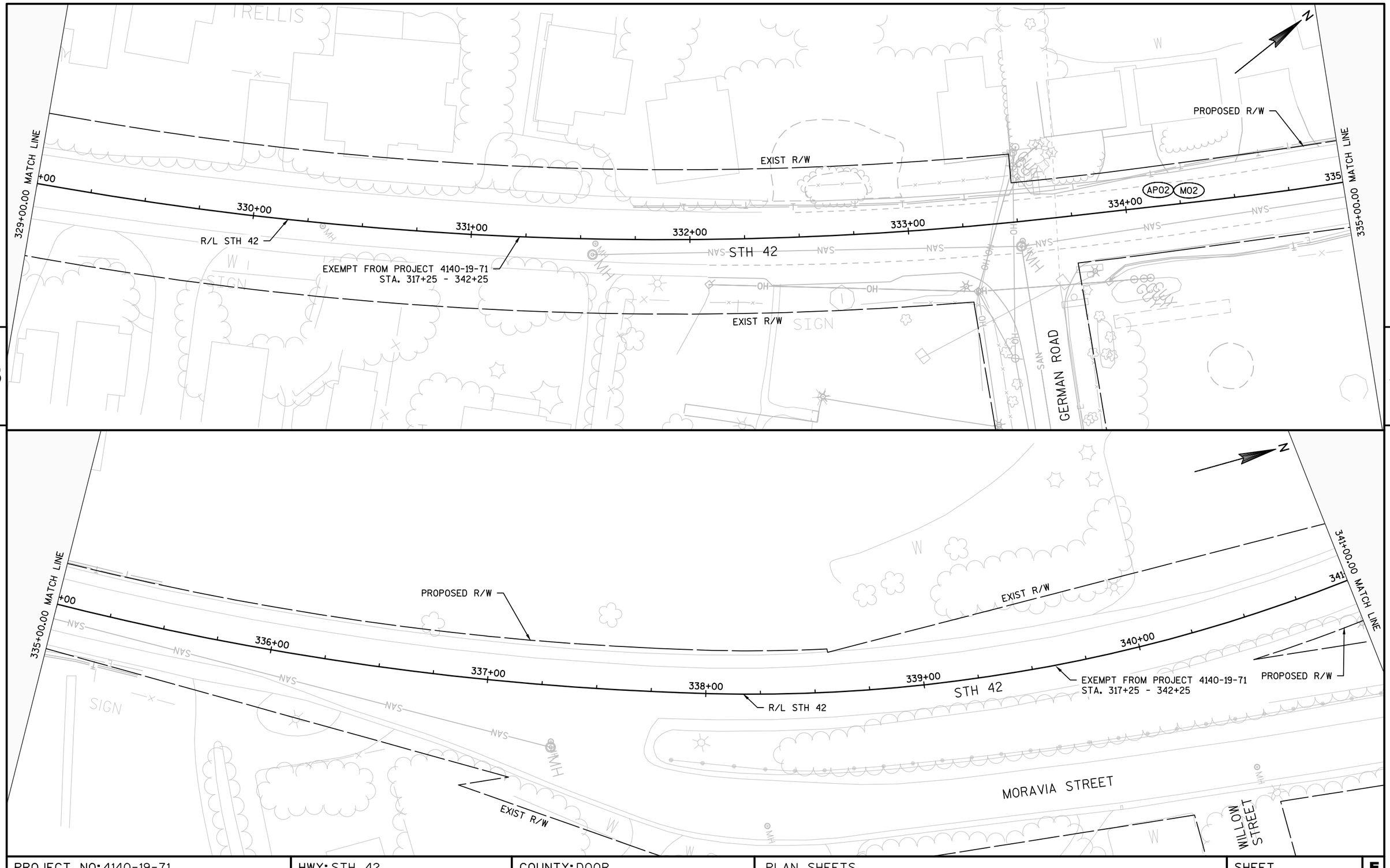


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM613	587.29'	RR SPIKE PPOL #3127-24W8 NORTHEAST QUAD OF STH 42 AND HIDDEN SPRING ROAD

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 : 7/30/2018 10:02 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

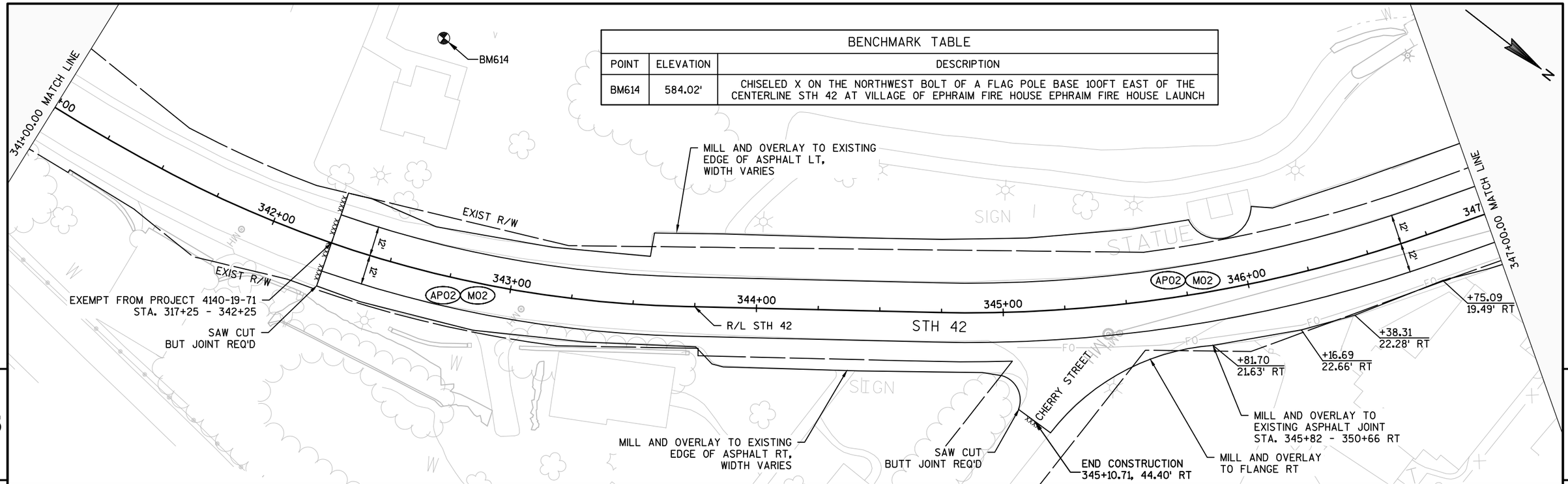


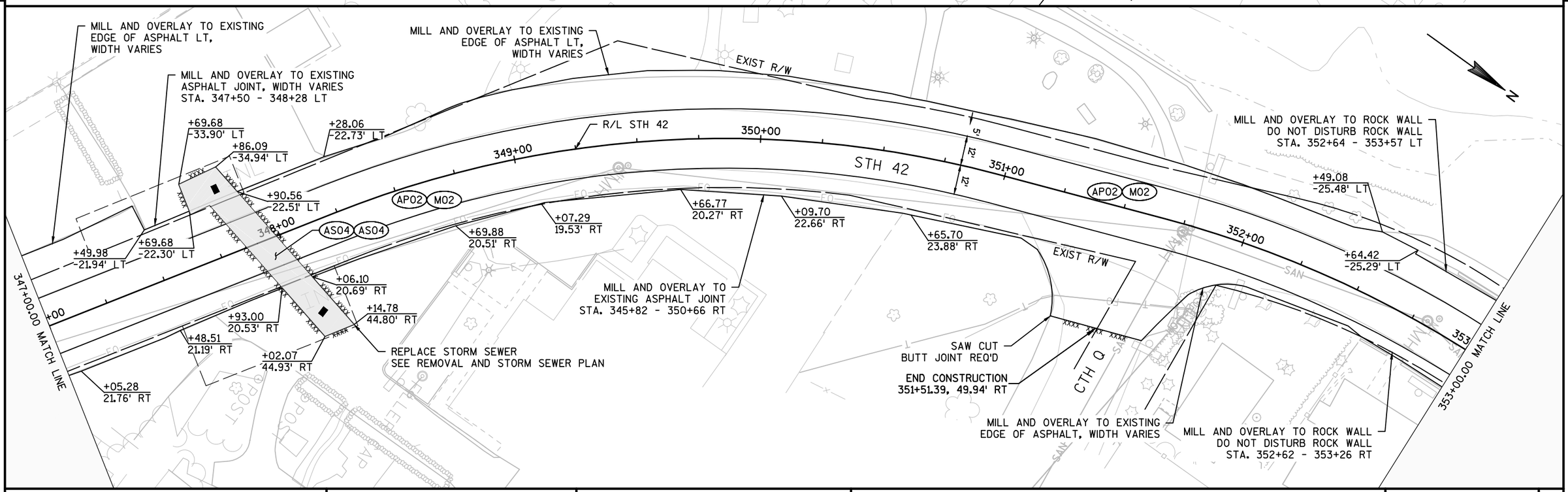
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050237-PN

PLOT DATE : 7/30/2018 10:03 AM PLOT BY : MALUEG, RYAN 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

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

EXIST R/W

+32.46
17.70' RT

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

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

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

EXIST R/W

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

PROPOSED R/W

END CONSTRUCTION
360+88.14, 37.81' RT

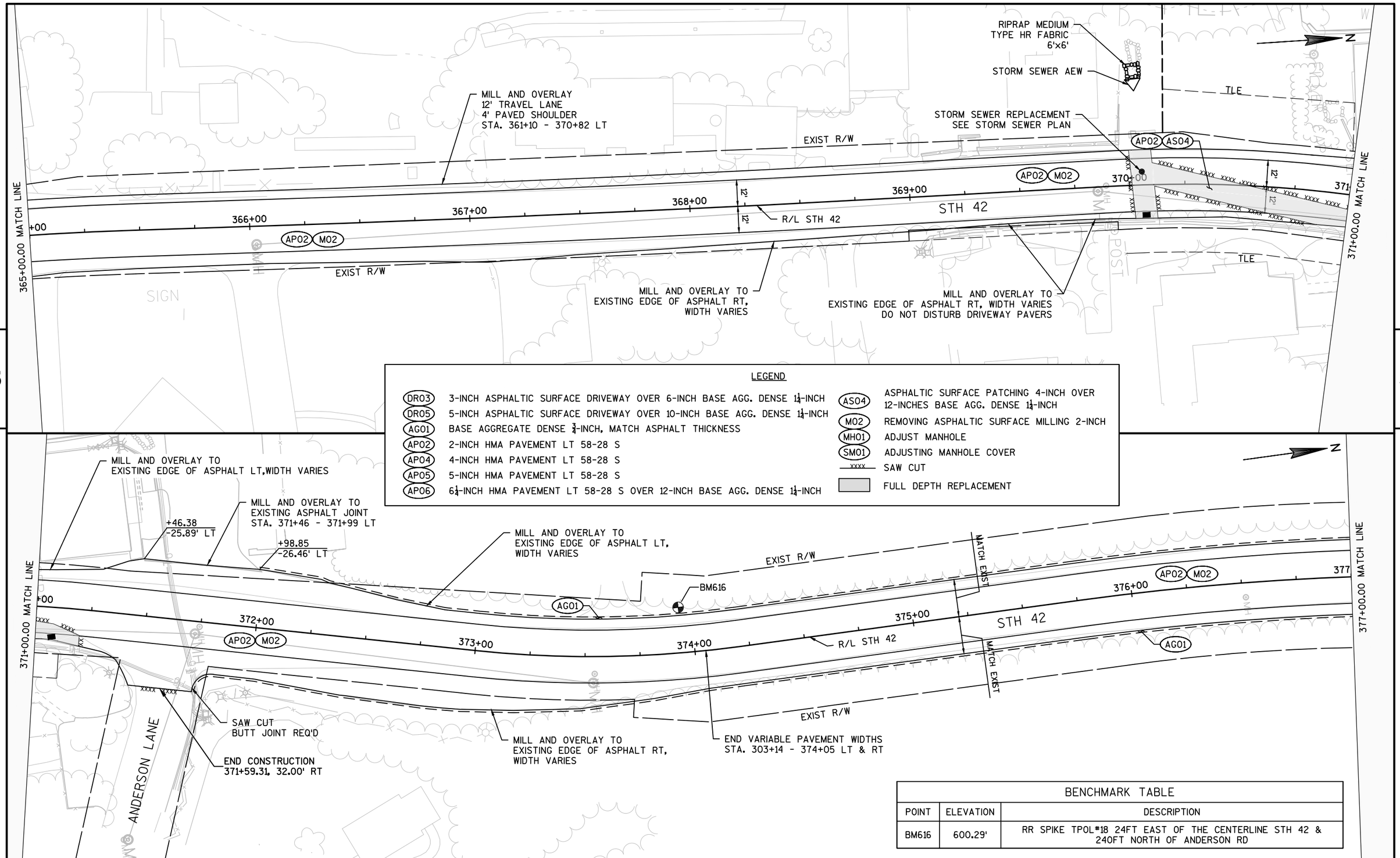
SPRUCE STREET

SAW CUT
BUT JOINT REQ'D

MILL AND OVERLAY TO
EXISTING EDGE OF ASPHALT RT,
WIDTH VARIES

PROPOSED R/W

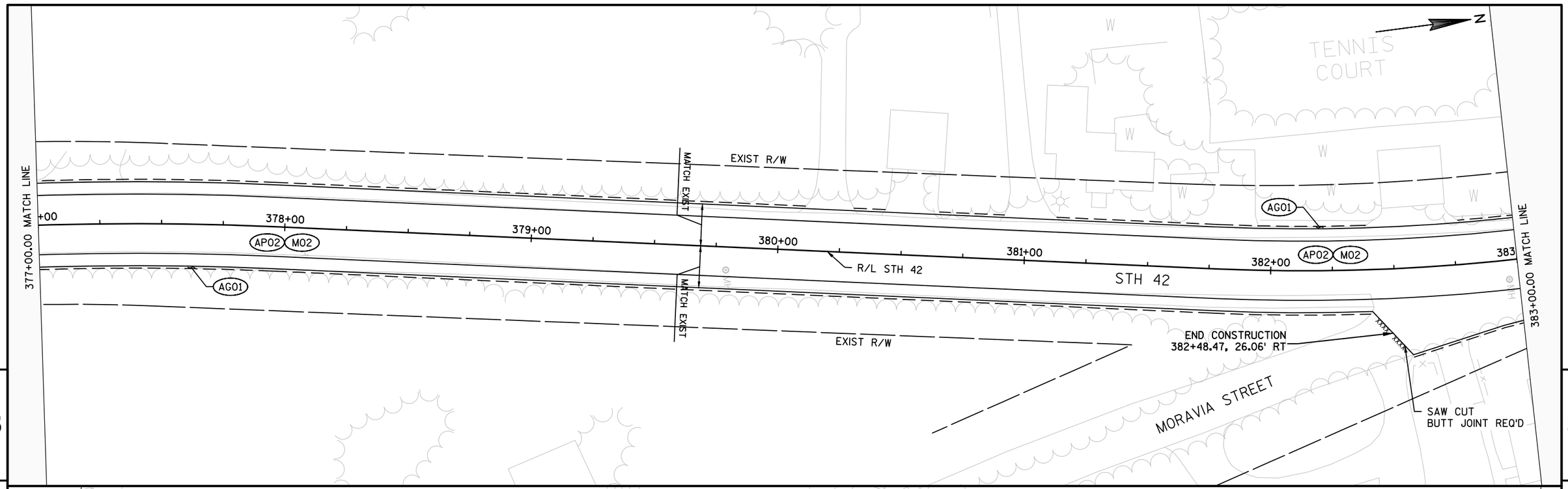
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

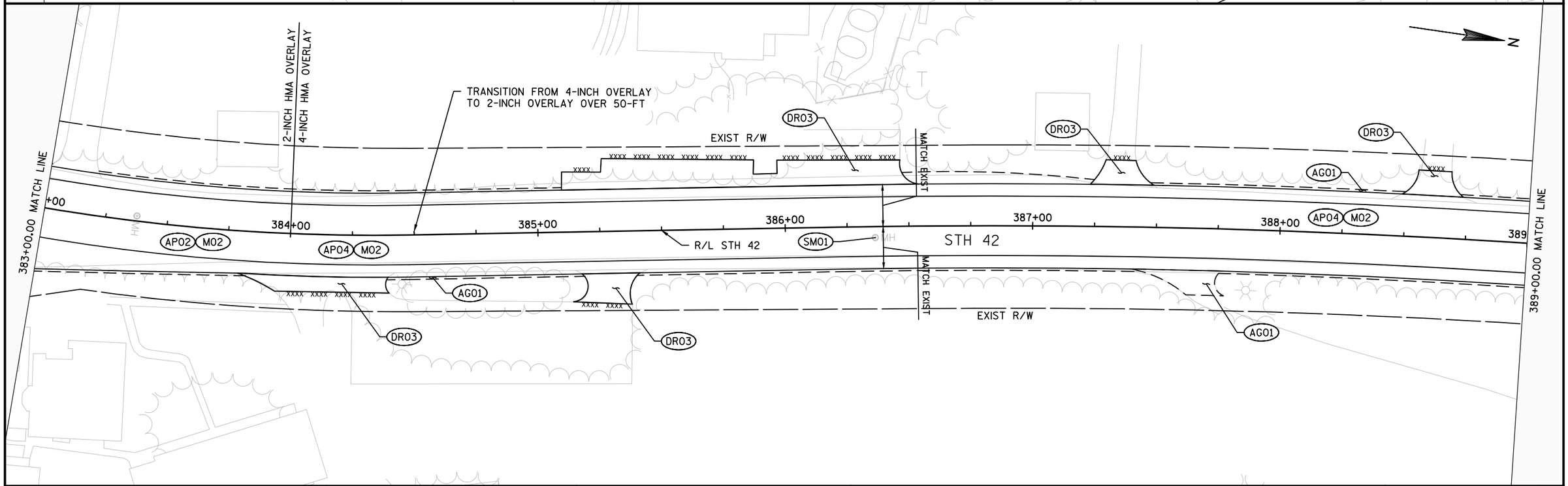


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM616	600.29'	RR SPIKE TPOL*18 24FT EAST OF THE CENTERLINE STH 42 & 240FT NORTH OF ANDERSON RD

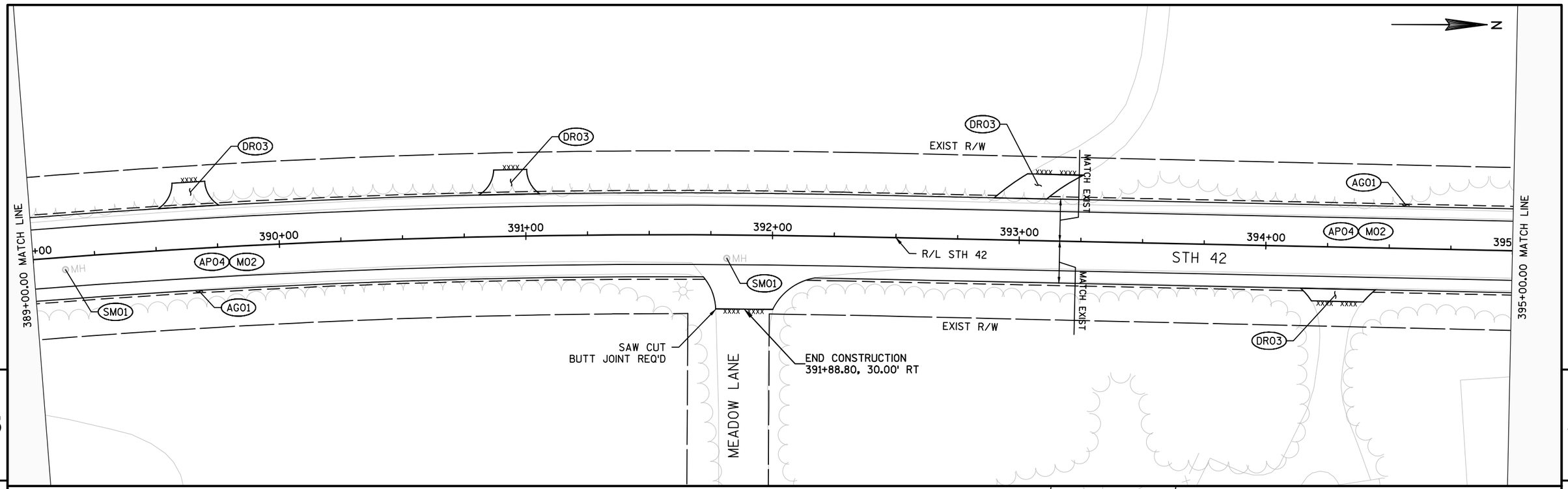
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

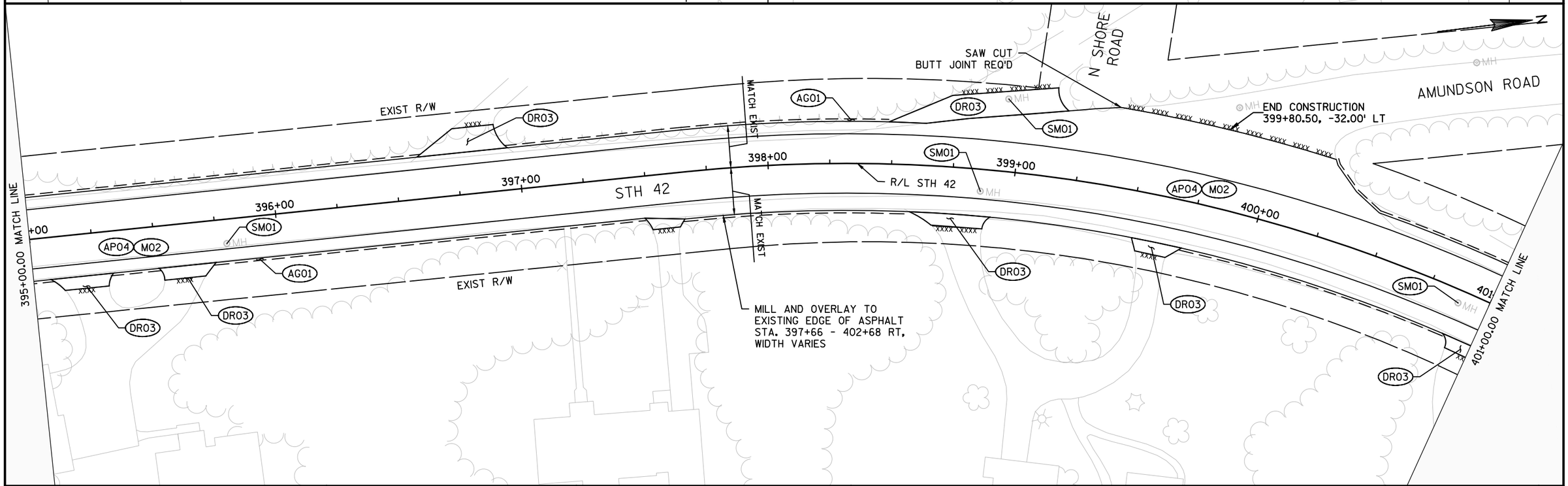
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050240-PN
PLOT DATE : 7/30/2018 10:04 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



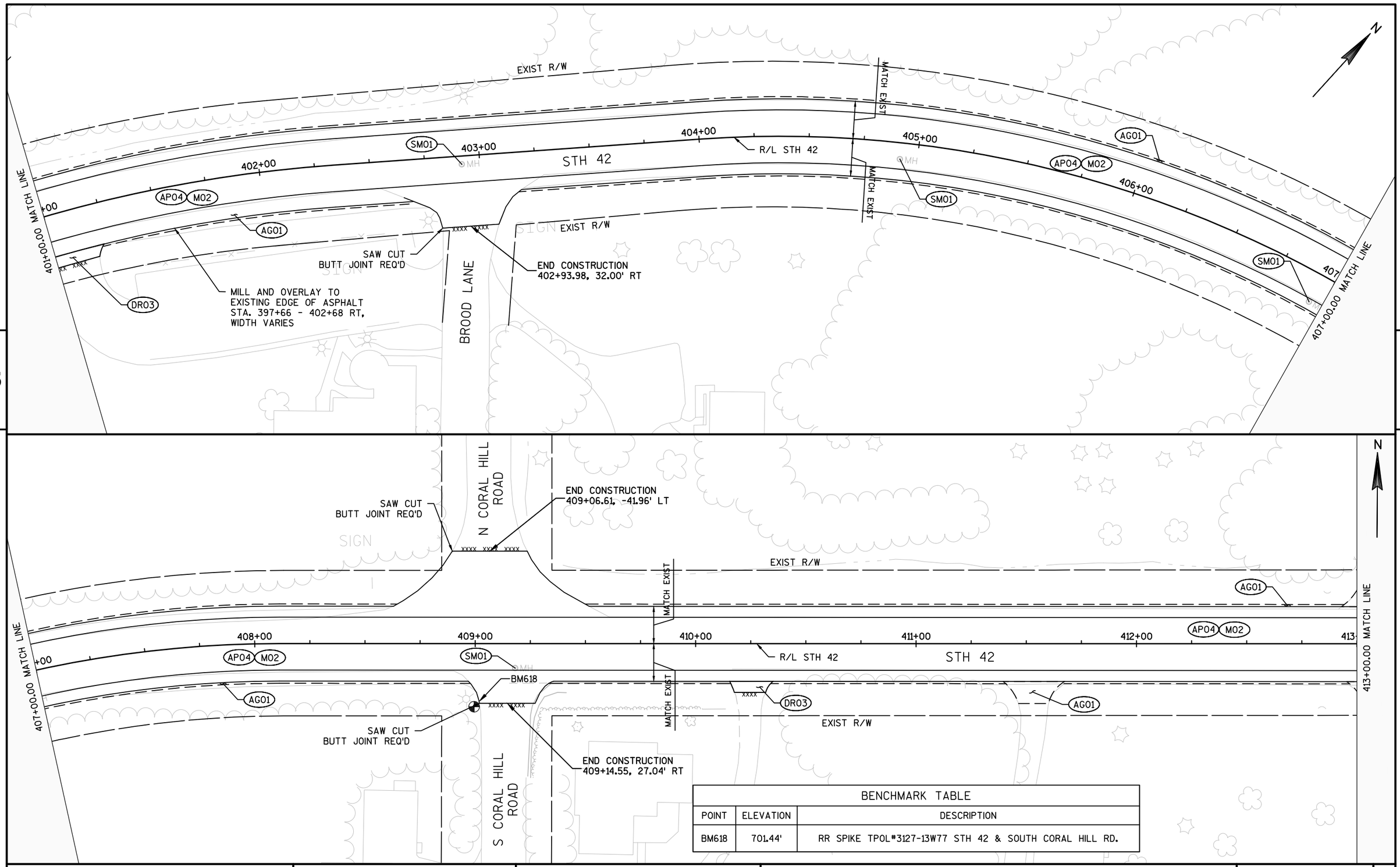


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E





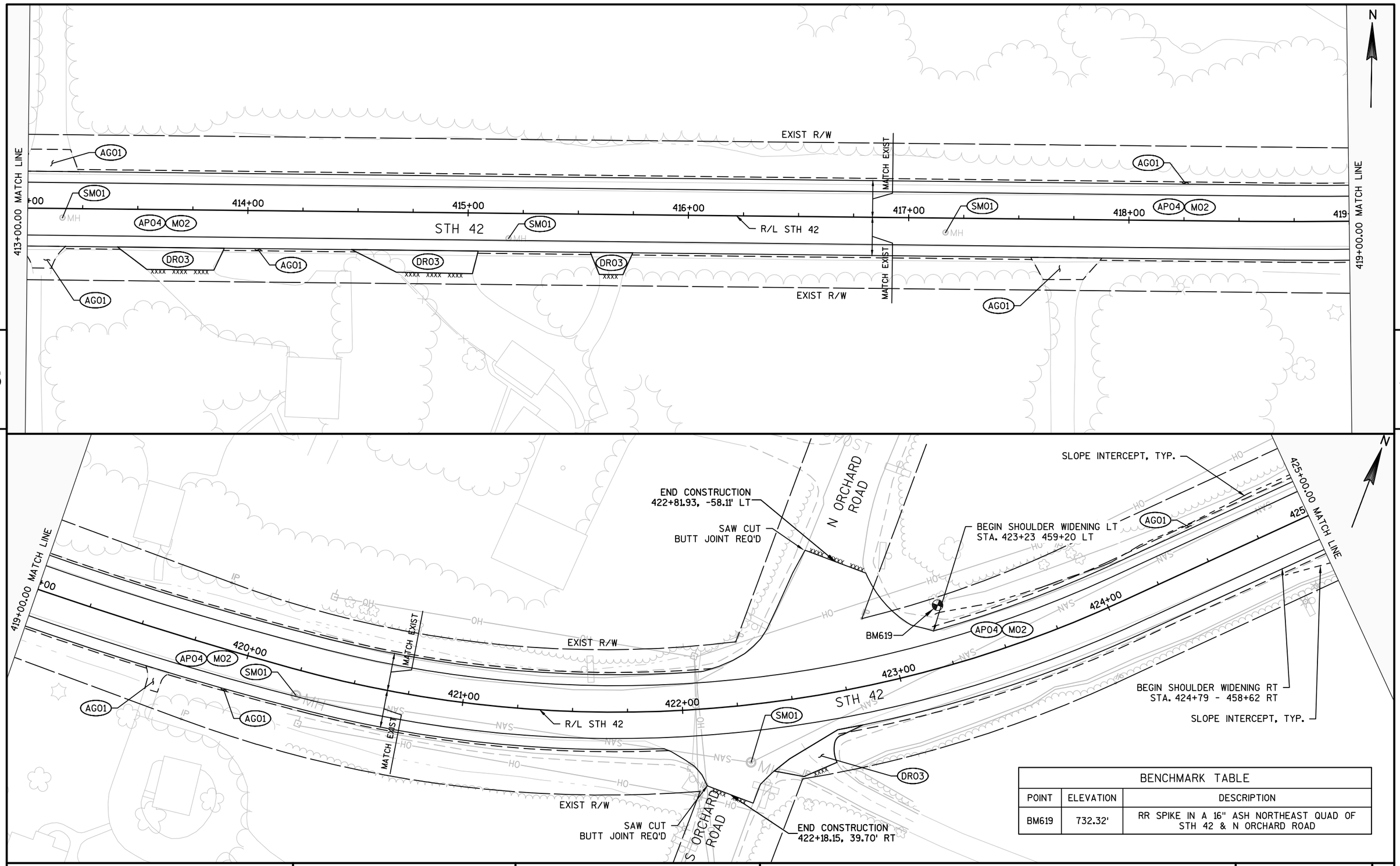
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E



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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050243-PN
PLOT DATE : 7/30/2018 10:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

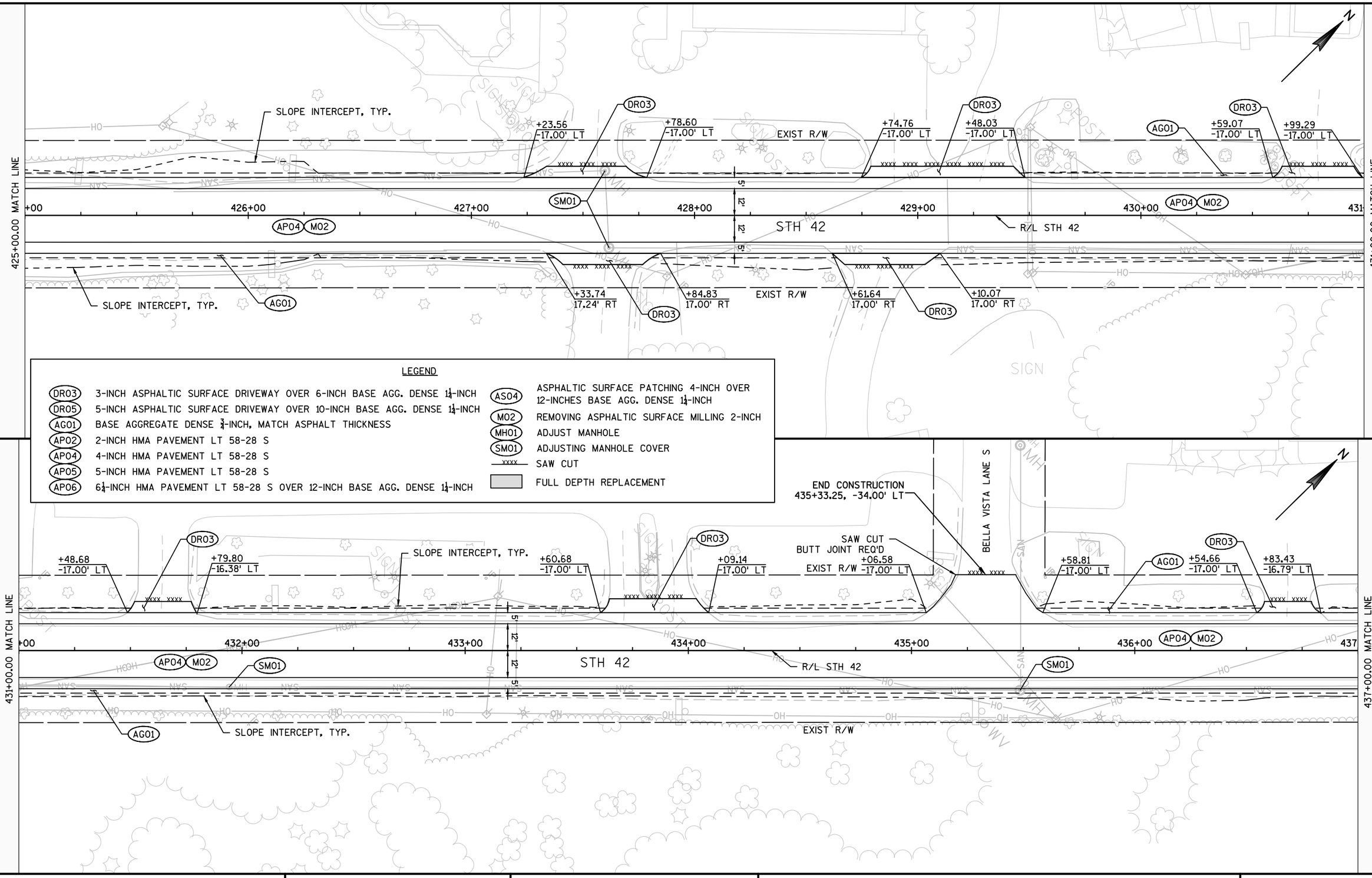


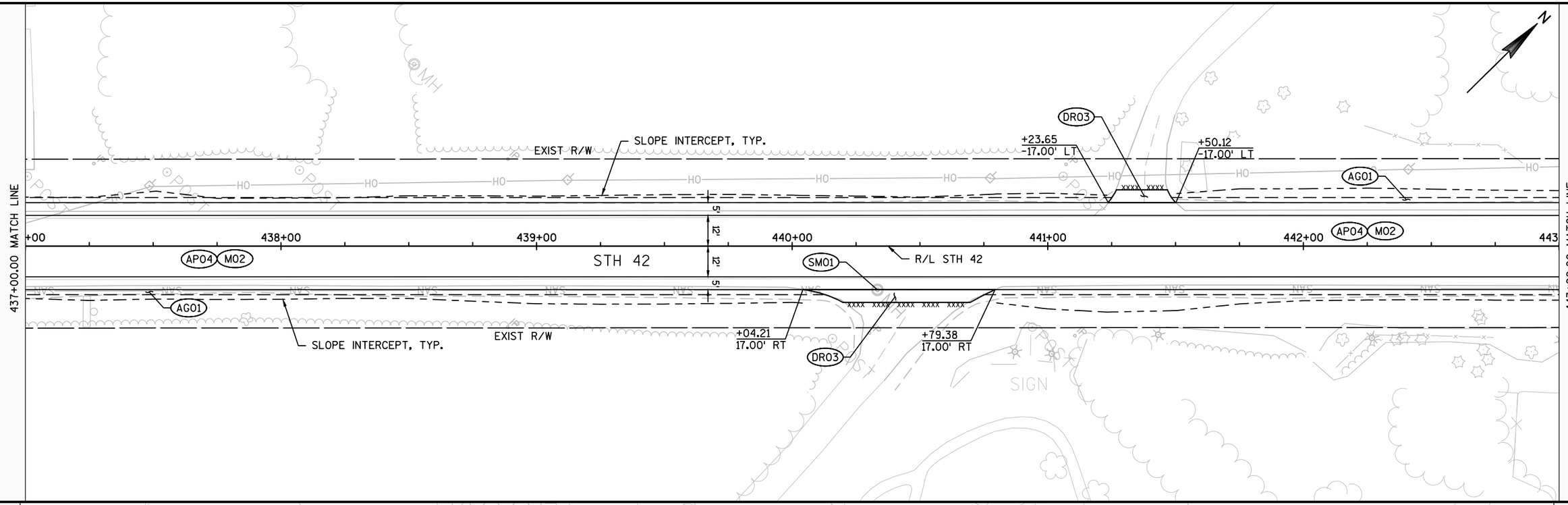
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM619	732.32'	RR SPIKE IN A 16" ASH NORTHEAST QUAD OF STH 42 & N ORCHARD ROAD

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

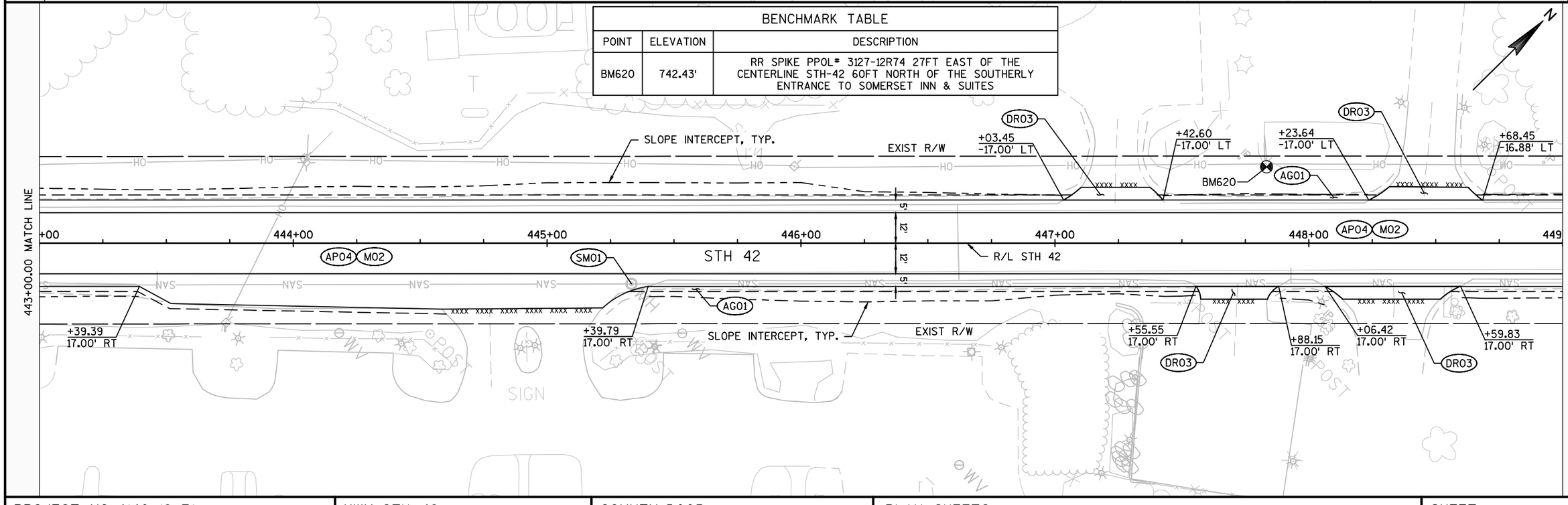
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050244-PN

PLOT DATE : 7/30/2018 10:05 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT


425+00.00 MATCH LINE
431+00.00 MATCH LINE
SLOPE INTERCEPT, TYP.
+23.56
-17.00' LT
DR03
+78.60
-17.00' LT
EXIST R/W
+74.76
-17.00' LT
+48.03
-17.00' LT
AG01
+59.07
-17.00' LT
+99.29
-17.00' LT
+00
426+00
427+00
428+00
429+00
430+00
431
SM01
AP04
M02
5"
12"
12"
5"
STH 42
R/L STH 42
SLOPE INTERCEPT, TYP.
+33.74
17.24' RT
+84.83
17.00' RT
EXIST R/W
+61.64
17.00' RT
+10.07
17.00' RT
SIGN
SIGN
SIGN

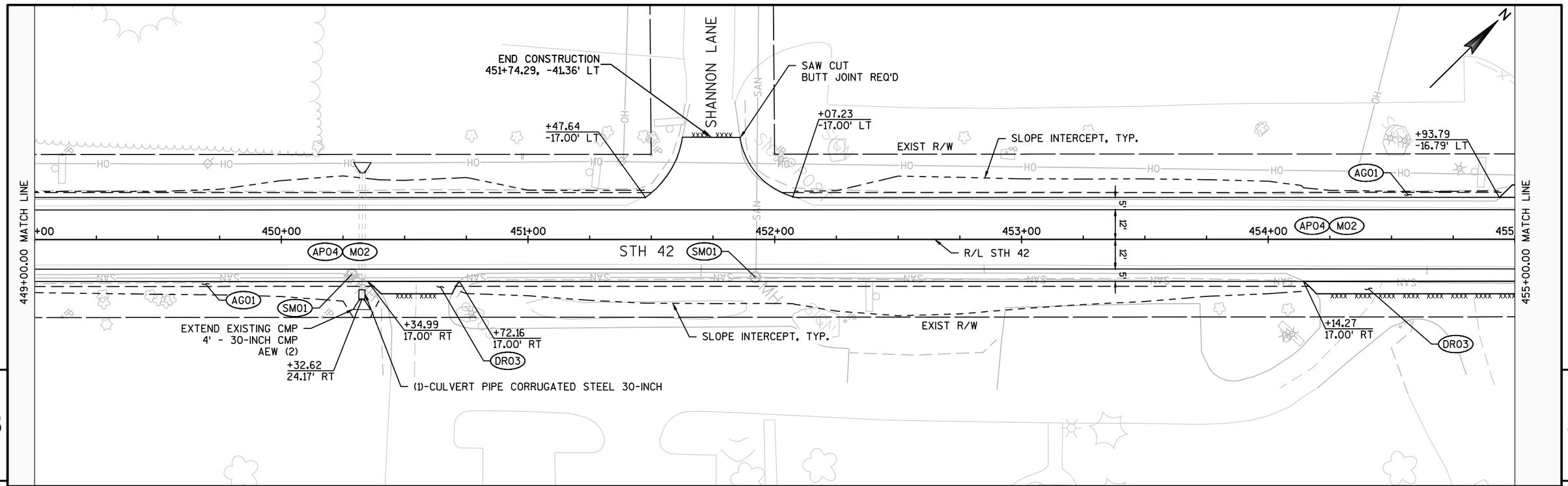


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM620	742.43'	RR SPIKE PPOL* 3127-12R74 27FT EAST OF THE CENTERLINE STH-42 60FT NORTH OF THE SOUTHERLY ENTRANCE TO SOMERSET INN & SUITES

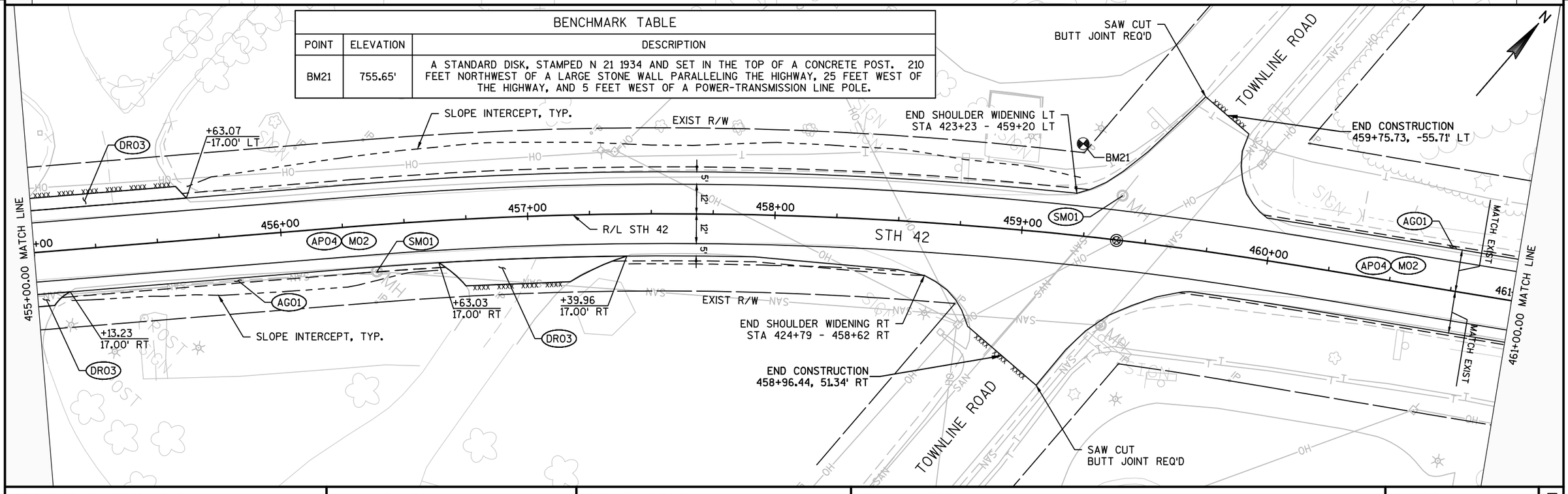


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050246-PN
PLOT DATE : 7/30/2018 10:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



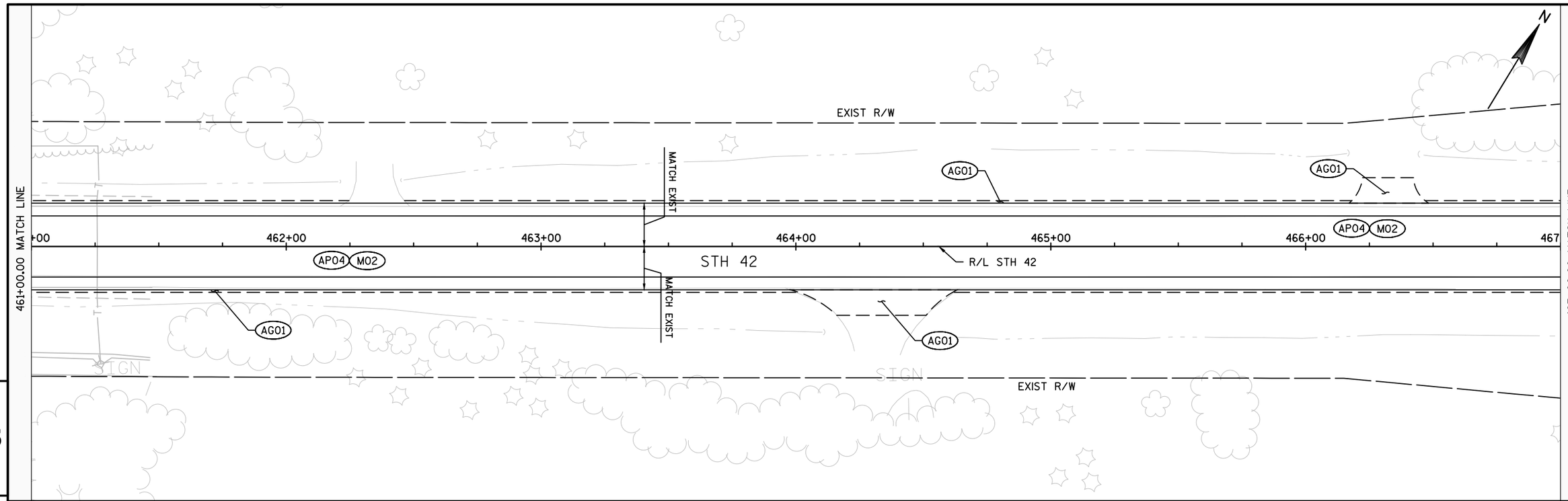
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM21	755.65'	A STANDARD DISK, STAMPED N 21 1934 AND SET IN THE TOP OF A CONCRETE POST. 210 FEET NORTHWEST OF A LARGE STONE WALL PARALLELING THE HIGHWAY, 25 FEET WEST OF THE HIGHWAY, AND 5 FEET WEST OF A POWER-TRANSMISSION LINE POLE.



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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050247-PN

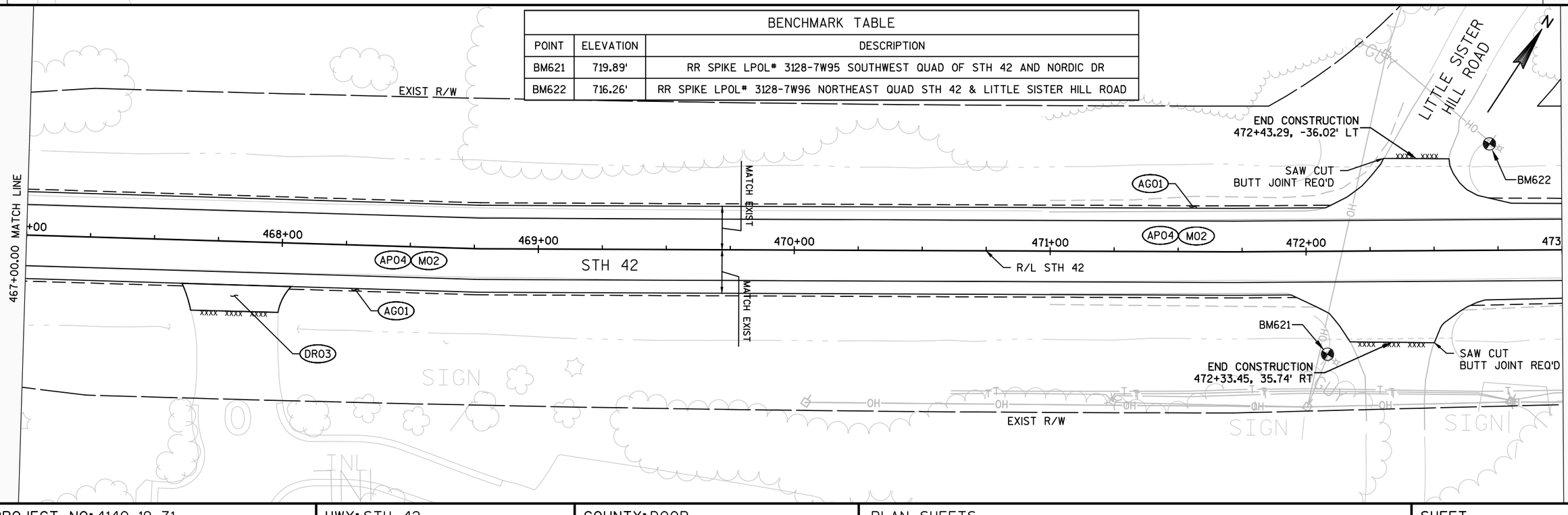
PLOT DATE : 7/30/2018 10:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT



5

5

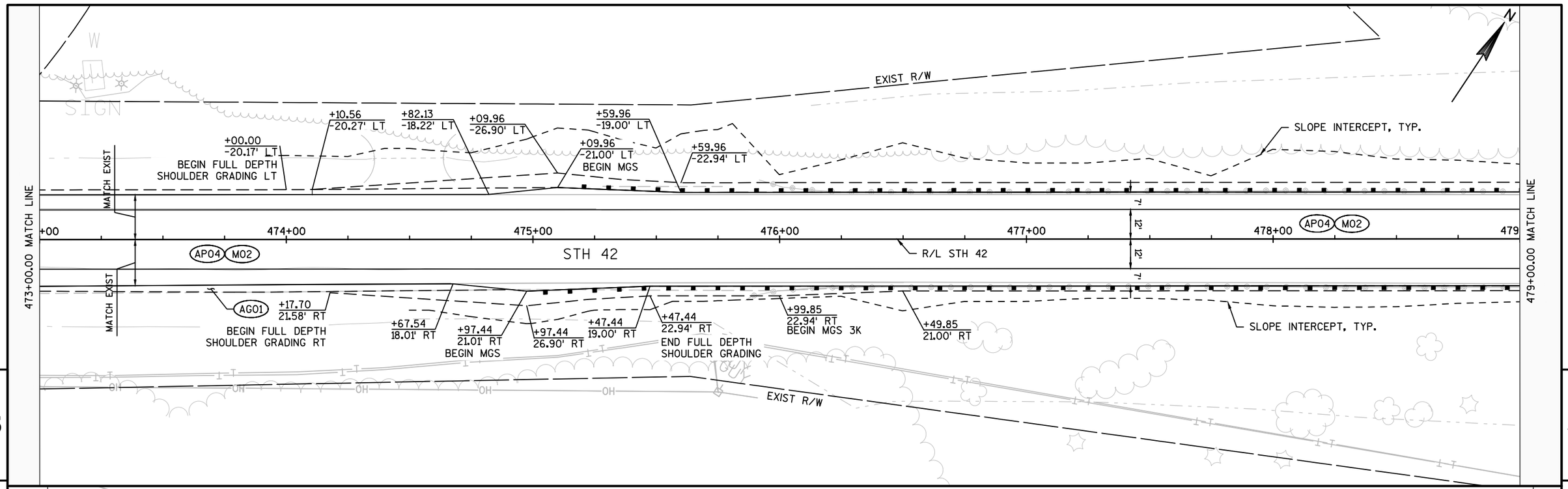
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM621	719.89'	RR SPIKE LPOL* 3128-7W95 SOUTHWEST QUAD OF STH 42 AND NORDIC DR
BM622	716.26'	RR SPIKE LPOL* 3128-7W96 NORTHEAST QUAD STH 42 & LITTLE SISTER HILL ROAD



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 : 7/30/2018 10:07 AM PLOT BY : MALUEG, RYAN 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 : 7/30/2018 10:07 AM PLOT BY : MALUEG, RYAN 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
END MGS

+58.16
-20.59' LT

EXIST R/W

BM631

MATCH EXIST

AG01

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

DR03

+06.44
21.01' RT
END MGS

+41.03
17.55' RT

+03.81
20.19' RT

SLOPE INTERCEPT, TYP.

+06.44
26.90' RT

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

BIKE PATH

BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM631	648.28'	RR SPIKE LPOL* 3128-7W66 NORTHEAST QUAD OF STH-42 & LITTLE SISTER ROAD

LEGEND

DR03	3-INCH ASPHALTIC SURFACE DRIVEWAY OVER 6-INCH BASE AGG. DENSE 1¼-INCH
DR05	5-INCH ASPHALTIC SURFACE DRIVEWAY OVER 10-INCH BASE AGG. DENSE 1¼-INCH
AG01	BASE AGGREGATE DENSE ¾-INCH, MATCH ASPHALT THICKNESS
AP02	2-INCH HMA PAVEMENT LT 58-28 S
AP04	4-INCH HMA PAVEMENT LT 58-28 S
AP05	5-INCH HMA PAVEMENT LT 58-28 S
AP06	6½-INCH HMA PAVEMENT LT 58-28 S OVER 12-INCH BASE AGG. DENSE 1¼-INCH
AS04	ASPHALTIC SURFACE PATCHING 4-INCH OVER 12-INCHES BASE AGG. DENSE 1¼-INCH
M02	REMOVING ASPHALTIC SURFACE MILLING 2-INCH
MH01	ADJUST MANHOLE
SM01	ADJUSTING MANHOLE COVER
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

DR03

AG01

AP04 M02

491+00.00 MATCH LINE

+00 | 492+00 | 493+00 | 494+00 | 495+00 | 496+00 | 497

STH 42

R/L STH 42

497+00.00 MATCH LINE

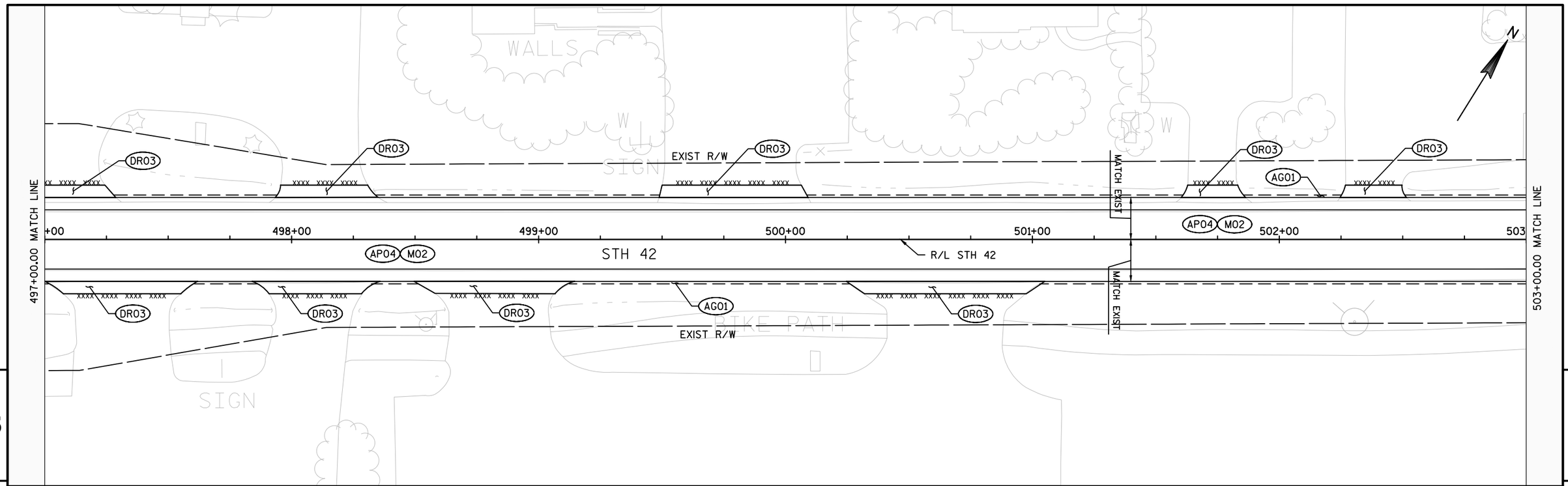
EXIST R/W

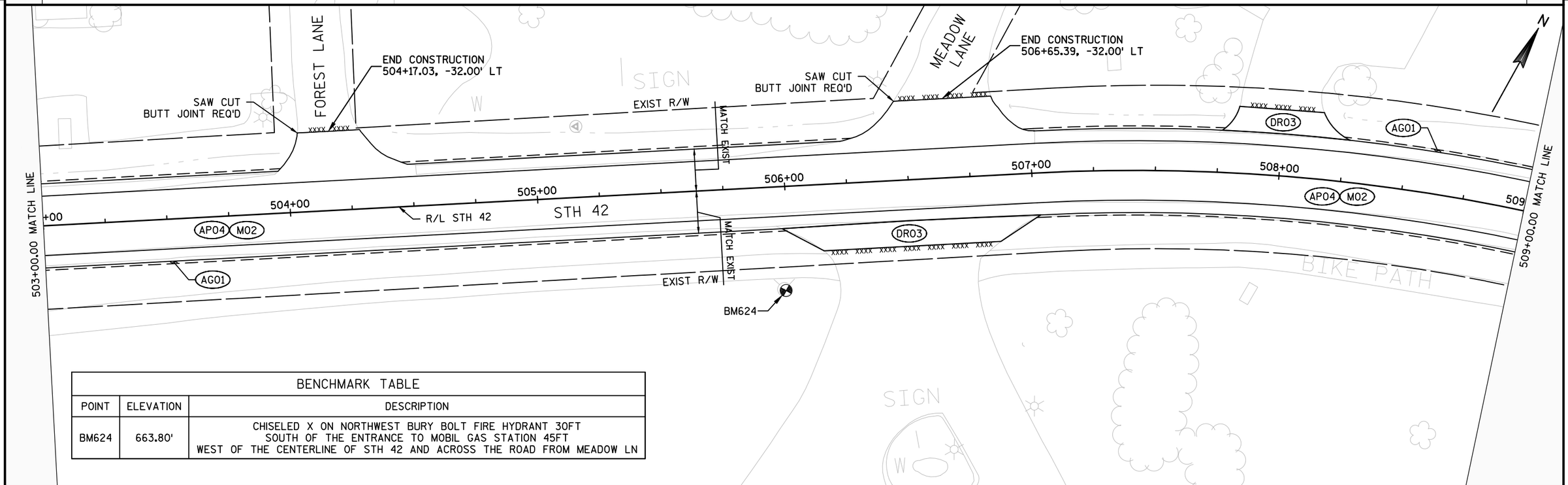
BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM623	654.37'	NAIL IN LPOL*3128-7E43 SOUTHEAST QUAD OF STH 42 AND WESTWOOD DR

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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050250-PN

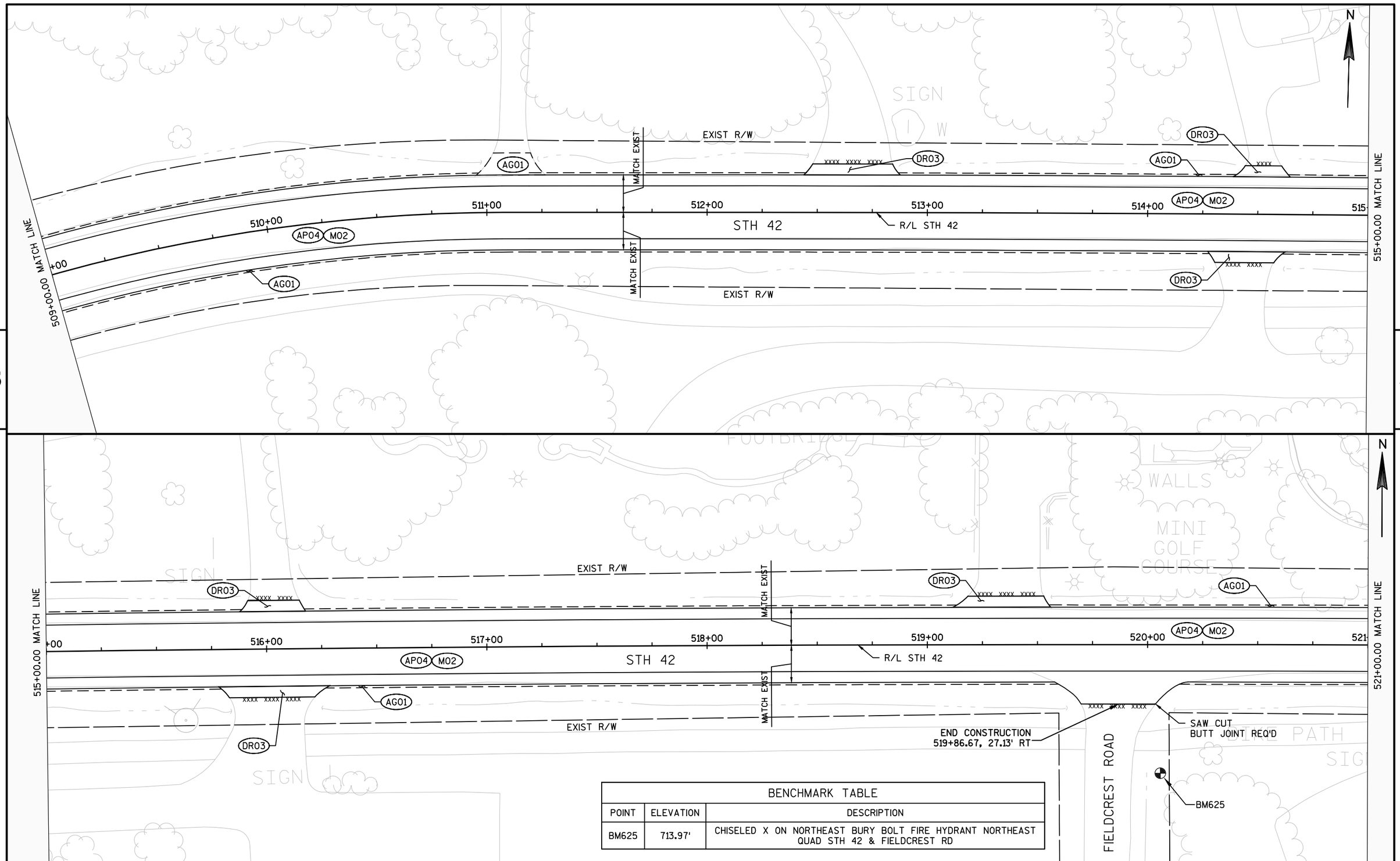
PLOT DATE : 7/30/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT





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

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

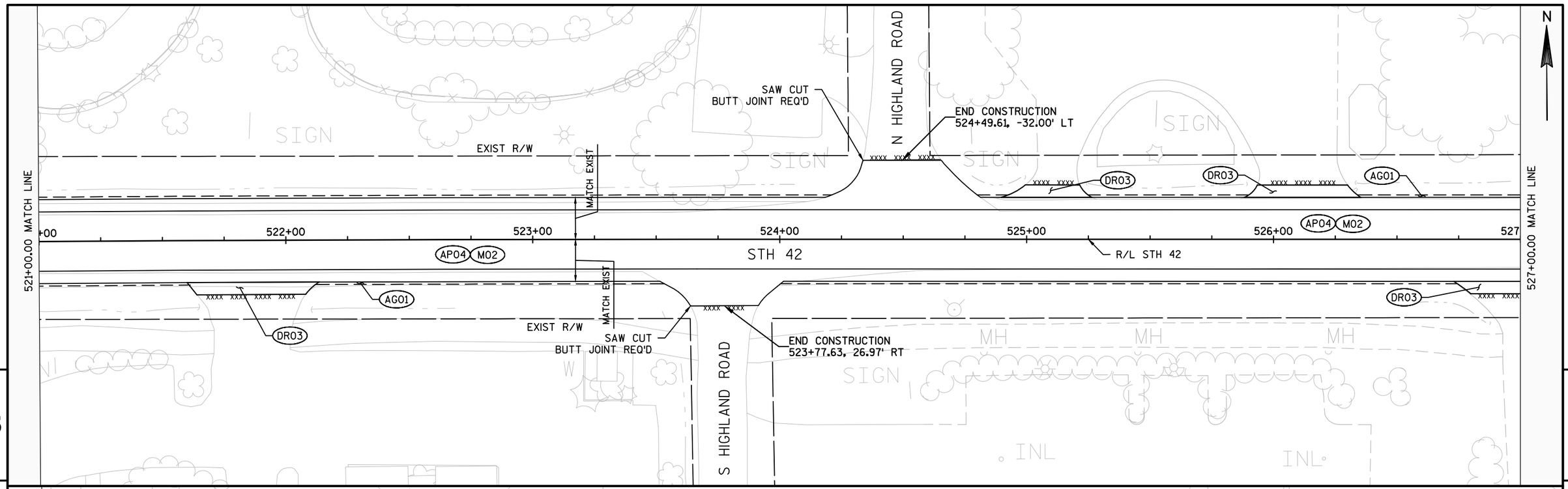


BENCHMARK TABLE		
POINT	ELEVATION	DESCRIPTION
BM625	713.97'	CHISELED X ON NORTHEAST BURY BOLT FIRE HYDRANT NORTHEAST QUAD STH 42 & FIELDCREST RD

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

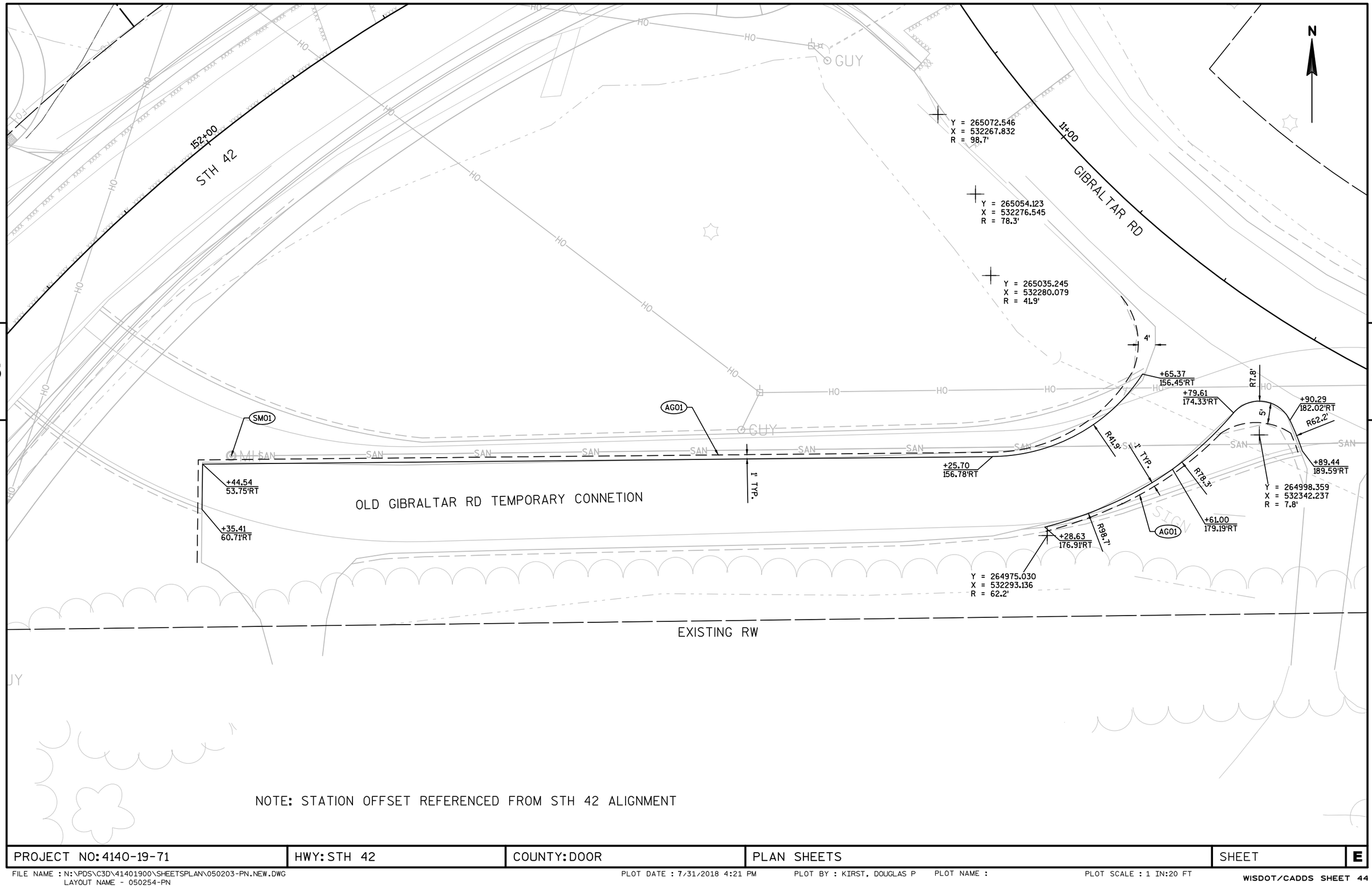
PLOT DATE : 7/30/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT



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 - 050253-PN

PLOT DATE : 7/30/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********



NOTE: STATION OFFSET REFERENCED FROM STH 42 ALIGNMENT

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

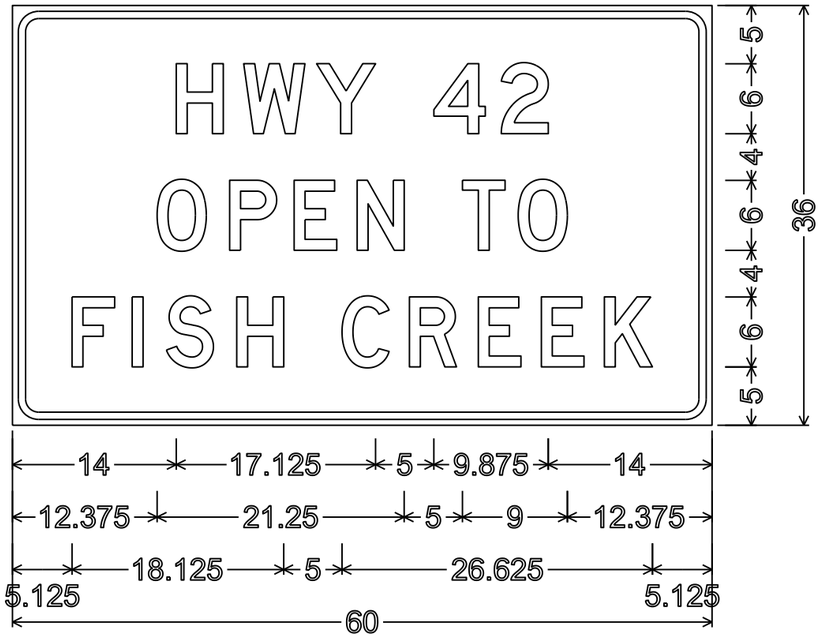
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050203-PN.NEW.DWG
LAYOUT NAME - 050254-PN

PLOT DATE : 7/31/2018 4:21 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

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

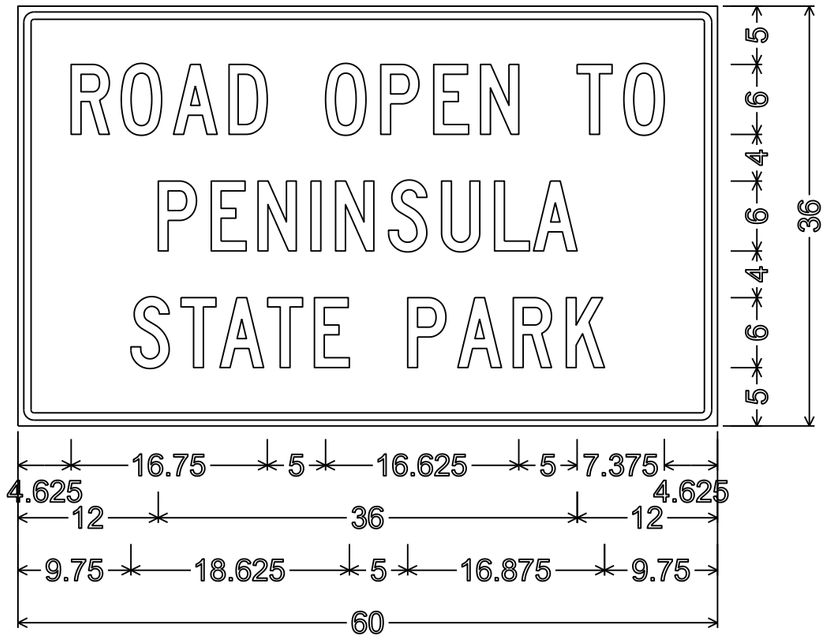
7

7

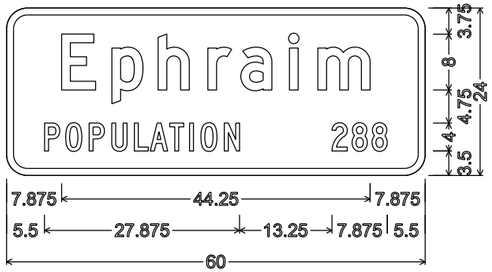
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TEMPORARY SIGNING	SHEET NO:	E

NOTES

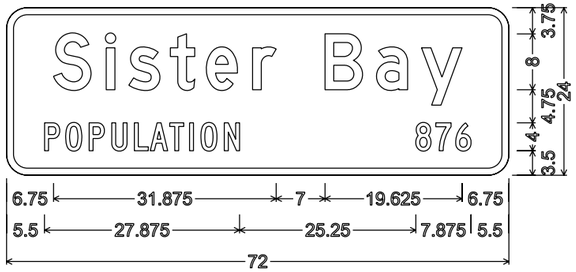
1. Fixed Message Type II Signs - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C



1.375" Radius, 0.625" Border, 0.500" Indent

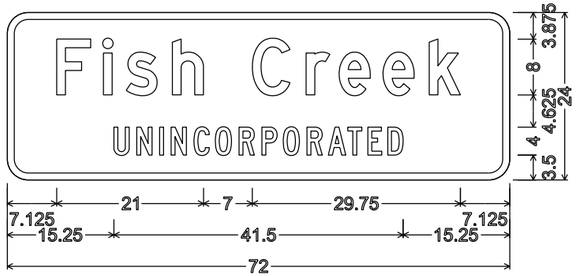


I2-3;
3.000" Radius, 1.000" Border,
"Ephraim" D; "POPULATION" C; "288" C

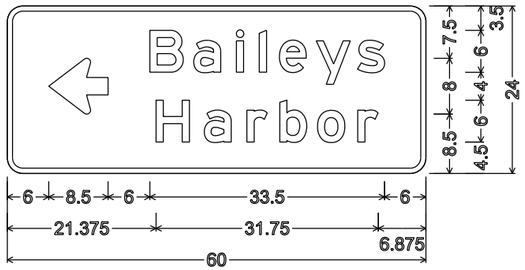


I2-3; 3.000" Radius, 1.000" Border,
"Sister" D; "Bay" D; "POPULATION" C; "876" C

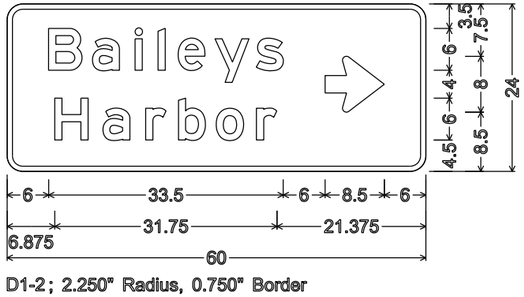
D2-2; 2.250" Radius, 0.750" Border



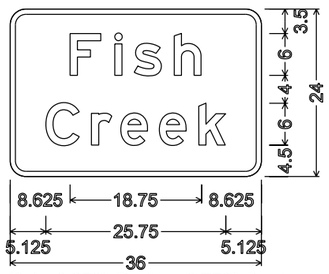
I2-3; 3.000" Radius, 1.000" Border, White on Green;
"Fish" D; "Creek" D;
"UNINCORPORATED" C 129% spacing;



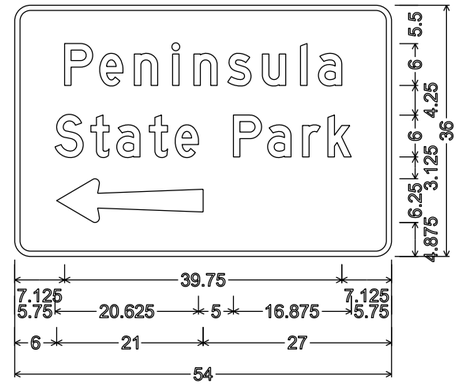
D1-2; 2.250" Radius, 0.750" Border



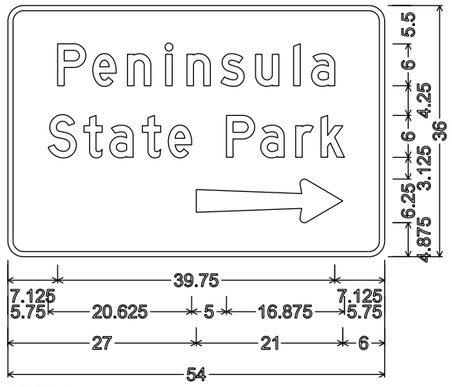
D1-2; 2.250" Radius, 0.750" Border



I3-1; 2.250" Radius, 0.750" Border



D7-53L;
2.250" Radius, 0.750" Border, White on Brown;
"Peninsula" D; "State" D; "Park" D



D7-53R;
2.250" Radius, 0.750" Border, White on Brown;
"Peninsula" D; "State" D; "Park" D

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green except as noted
   Message - White
3. Message Series - E except as noted

7

7

STH 42 BEAMGUARD

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
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)						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
10+25	1025.00	0.00	27.31	39.81	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	18.22	2.58	0.00	0.00	0.00	9	12	24	0	0	0	9	30	0	0	0	0	0	-33
10+41.94	1041.94	5.60	38.72	14.61	3.54	0.00	0.00	0.00	6	3	1	0	0	0	15	31	0	0	0	0	0	-32
10+55	1055.00	13.06	42.89	12.64	3.09	0.00	0.00	0.00	20	7	2	0	0	0	35	33	0	0	0	0	0	-20
10+76.39	1076.39	21.39	80.29	0.00	2.70	0.00	0.00	0.00	49	5	2	0	0	0	84	36	0	0	0	0	0	20
									84	27	29	0	0	0								

9

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

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	0.74	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	0.77	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	0.95	24.03	0.00	0.00	0.00	5	0	17	0	0	0	38	218	0	0	0	0	0	-181
									38	1	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	5.42	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	5.95	2.54	0.00	0.00	0.00	6	3	1	0	0	0	6	1	0	0	0	0	0	2
10+23.89	1023.89	8.89	10.09	5.94	5.36	0.00	0.00	0.00	3	2	1	0	0	0	10	3	0	0	0	0	0	2
10+25	1025.00	1.11	10.05	6.02	5.71	0.00	0.00	0.00	0	0	0	0	0	0	10	3	0	0	0	0	0	1
10+50	1050.00	25.00	6.14	2.66	14.39	0.00	0.00	0.00	7	4	9	0	0	0	18	15	0	0	0	0	0	-7
10+75	1075.00	25.00	6.04	2.08	14.62	0.00	0.00	0.00	6	2	13	0	0	0	23	32	0	0	0	0	0	-20
11+00	1100.00	25.00	10.21	1.06	19.75	0.00	0.00	0.00	8	1	16	0	0	0	31	52	0	0	0	0	0	-34
11+25	1125.00	25.00	10.11	1.24	21.70	0.00	0.00	0.00	9	1	19	0	0	0	40	76	0	0	0	0	0	-49
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	-51
									43	14	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	1.60	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	0.96	3.85	0.00	0.00	0.00	6	1	2	0	0	0	6	3	0	0	0	0	0	3
00+25	25.00	10.00	13.30	1.34	0.80	0.00	0.00	0.00	5	0	1	0	0	0	11	4	0	0	0	0	0	6
00+35	35.00	10.00	13.71	1.29	1.14	0.00	0.00	0.00	5	0	0	0	0	0	16	4	0	0	0	0	0	10
00+50	50.00	15.00	9.30	1.32	9.11	0.00	0.00	0.00	6	1	3	0	0	0	22	8	0	0	0	0	0	12
00+61.51	61.51	11.51	18.83	6.02	14.83	0.00	0.00	0.00	6	2	5	0	0	0	28	14	0	0	0	0	0	10
									28	4	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	4.62	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	4.76	16.64	0.00	0.00	0.00	1	0	2	0	0	0	1	2	0	0	0	0	0	-2
00+25	25.00	15.00	9.12	4.48	11.85	0.00	0.00	0.00	5	3	8	0	0	0	6	12	0	0	0	0	0	-9
00+40	40.00	15.00	9.44	3.72	13.45	0.00	0.00	0.00	5	2	7	0	0	0	11	21	0	0	0	0	0	-15
00+58.72	58.72	18.72	6.33	2.91	11.40	0.00	0.00	0.00	5	2	9	0	0	0	17	32	0	0	0	0	0	-23
00+70	70.00	11.28	10.35	1.34	5.95	0.00	0.00	0.00	3	1	4	0	0	0	20	36	0	0	0	0	0	-24
00+97.85	97.85	27.85	10.37	1.93	1.02	0.00	0.00	0.00	11	2	4	0	0	0	31	41	0	0	0	0	0	-20
									31	10	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								

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	3.83	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	12.27	0.00	0.00	0.00	0.00	11	3	0	0	0	0	11	0	0	0	0	0	0	8
10+40	1040.00	10.00	39.65	14.29	0.00	0.00	0.00	0.00	16	5	0	0	0	0	28	0	0	0	0	0	0	20
10+50	1050.00	10.00	62.38	13.94	0.00	0.00	0.00	0.00	19	5	0	0	0	0	47	0	0	0	0	0	0	33
11+00	1100.00	50.00	37.96	2.13	0.00	0.00	0.00	0.00	93	15	0	0	0	0	140	0	0	0	0	0	0	112
11+50	1150.00	50.00	38.61	2.24	0.00	0.00	0.00	0.00	71	4	0	0	0	0	210	0	0	0	0	0	0	178
12+00	1200.00	50.00	34.47	2.36	0.22	0.00	0.00	0.00	68	4	0	0	0	0	278	0	0	0	0	0	0	242
12+33.25	1233.25	33.25	38.40	2.43	0.00	0.00	0.00	0.00	45	3	0	0	0	0	323	0	0	0	0	0	0	283
12+50	1250.00	16.75	27.43	2.47	1.07	0.00	0.00	0.00	20	2	0	0	0	0	343	1	0	0	0	0	0	302
12+83.26	1283.26	33.26	16.85	2.54	0.78	0.00	0.00	0.00	27	3	1	0	0	0	371	2	0	0	0	0	0	325
13+00	1300.00	16.74	16.05	2.59	1.07	0.00	0.00	0.00	10	2	1	0	0	0	381	3	0	0	0	0	0	332
13+39.65	1339.65	39.65	12.35	2.71	5.20	0.00	0.00	0.00	21	4	5	0	0	0	402	9	0	0	0	0	0	344
13+62.83	1362.83	23.18	10.08	1.21	3.71	0.00	0.00	0.00	10	2	4	0	0	0	411	14	0	0	0	0	0	347
13+92.01	1392.01	29.18	9.17	1.52	8.78	0.00	0.00	0.00	10	1	7	0	0	0	422	22	0	0	0	0	0	347
14+50	1450.00	57.99	8.92	1.21	12.12	0.00	0.00	0.00	19	3	22	0	0	0	441	50	0	0	0	0	0	336
14+64.99	1464.99	14.99	9.30	1.46	13.00	0.00	0.00	0.00	5	1	7	0	0	0	446	59	0	0	0	0	0	331
15+12	1512.00	47.01	10.36	2.07	7.36	0.00	0.00	0.00	17	3	18	0	0	0	463	81	0	0	0	0	0	323
									463	59	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			---	---	---	---	---	---	5	2	5	0	0	0	5	6	0	0	0	0	0	-3
99+69			---	---	---	---	---	---	5	1	0	0	0	0	10	0	0	0	0	0	0	1
99+70			---	---	---	---	---	---	3	1	0	0	0	0	13	0	0	0	0	0	0	3
49+69'M'			---	---	---	---	---	---	34	10	0	0	0	0	47	0	0	0	0	0	0	27
100+26			---	---	---	---	---	---	5	1	0	0	0	0	52	0	0	0	0	0	0	31
100+65			---	---	---	---	---	---	1	0	0	0	0	0	53	0	0	0	0	0	0	32
103+21			---	---	---	---	---	---	6	1	0	0	0	0	59	0	0	0	0	0	0	37
103+26			---	---	---	---	---	---	2	0	0	0	0	0	61	0	0	0	0	0	0	39
106+36			---	---	---	---	---	---	2	0	0	0	0	0	63	0	0	0	0	0	0	41
107+91			---	---	---	---	---	---	4	1	0	0	0	0	67	0	0	0	0	0	0	44
107+91			---	---	---	---	---	---	1	0	0	0	0	0	68	0	0	0	0	0	0	45
112+63			---	---	---	---	---	---	2	0	0	0	0	0	70	0	0	0	0	0	0	47
112+71			---	---	---	---	---	---	3	1	0	0	0	0	73	0	0	0	0	0	0	49
117+50			---	---	---	---	---	---	2	0	0	0	0	0	75	0	0	0	0	0	0	51
114+54			---	---	---	---	---	---	2	0	0	0	0	0	77	0	0	0	0	0	0	53
118+74			---	---	---	---	---	---	10	2	0	0	0	0	87	0	0	0	0	0	0	61
121+44			---	---	---	---	---	---	15	3	0	0	0	0	102	0	0	0	0	0	0	73
123+00			---	---	---	---	---	---	15	3	0	0	0	0	117	0	0	0	0	0	0	85
123+00			---	---	---	---	---	---	7	2	0	0	0	0	124	0	0	0	0	0	0	90
119 - 124			---	---	---	---	---	---	263	90	0	0	0	0	387	0	0	0	0	0	0	263
126+28			---	---	---	---	---	---	11	2	0	0	0	0	398	0	0	0	0	0	0	272
126+31			---	---	---	---	---	---	2	0	0	0	0	0	400	0	0	0	0	0	0	274
127+00			---	---	---	---	---	---	2	0	0	0	0	0	402	0	0	0	0	0	0	276
126+92			---	---	---	---	---	---	4	1	0	0	0	0	406	0	0	0	0	0	0	279
129+26			---	---	---	---	---	---	1	0	0	0	0	0	407	0	0	0	0	0	0	280
129+87			---	---	---	---	---	---	4	1	0	0	0	0	411	0	0	0	0	0	0	283
130+57			---	---	---	---	---	---	2	0	0	0	0	0	413	0	0	0	0	0	0	285
130+59			---	---	---	---	---	---	1	0	0	0	0	0	414	0	0	0	0	0	0	286
131+35			---	---	---	---	---	---	1	0	0	0	0	0	415	0	0	0	0	0	0	287
132+13			---	---	---	---	---	---	1	0	0	0	0	0	416	0	0	0	0	0	0	288
132+13			---	---	---	---	---	---	1	0	0	0	0	0	416	0	0	0	0	0	0	289
133+57			---	---	---	---	---	---	1	0	0	0	0	0	417	0	0	0	0	0	0	290
133+71			---	---	---	---	---	---	3	0	0	0	0	0	420	0	0	0	0	0	0	293
108+71.37	10871.37	204.56	19.77	0.00	0.00	0.00	0.00	0.00	75	0	0	0	0	0	495	0	0	0	0	0	0	368
108+71.5	10871.50	0.13	20.59	3.89	1.89	0.00	0.00	0.00	0	0	0	0	0	0	495	0	0	0	0	0	0	368
108+86.54	10886.54	15.04	17.51	4.72	4.56	0.00	0.00	0.00	11	2	2	0	0	0	506	2	0	0	0	0	0	374
109+00	10900.00	13.46	22.19	16.45	2.72	0.00	0.00	0.00	10	5	2	0	0	0	515	5	0	0	0	0	0	376
109+14	10914.00	14.00	21.21	16.47	2.80	0.00	0.00	0.00	11	9	1	0	0	0	527	6	0	0	0	0	0	377
109+40.86	10940.86	26.86	46.05	15.64	3.51	0.00	0.00	0.00	33	16	3	0	0	0	560	10	0	0	0	0	0	391
109+42.04	10942.04	1.18	17.95	6.37	3.65	0.00	0.00	0.00	1	0	0	0	0	0	562	10	0	0	0	0	0	391
109+50	10950.00	7.96	18.62	3.93	0.69	0.00	0.00	0.00	5	2	1	0	0	0	567	11	0	0	0	0	0	394
109+81.21	10981.21	31.21	19.94	3.89	0.16	0.00	0.00	0.00	22	5	0	0	0	0	589	12	0	0	0	0	0	411
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	589	12	0	0	0	0	0	412
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	589	12	0	0	0	0	0	412
125+27.5	12527.50	0.09	0.00	1.37	0.00	0.00	0.00	0.00	0	0	0	0	0	0	589	12	0	0	0	0	0	412
125+50	12550.00	22.50	9.66	1.34	0.00	0.00	0.00	0.00	4	1	0	0	0	0	593	12	0	0	0	0	0	414
126+00	12600.00	50.00	8.81	1.28	0.00	0.00	0.00	0.00	17	2	0	0	0	0	611	12	0	0	0	0	0	429
126+42.89	12642.89	42.89	27.22	4.25	0.00	0.00	0.00	0.00	29	4	0	0	0	0	639	12	0	0	0	0	0	453
126+50	12650.00	7.11	16.56	5.08	0.00	0.00	0.00	0.00	6	1	0	0	0	0	645	12	0	0	0	0	0	458
126+60	12660.00	10.00	3.83	1.29	0.00	0.00	0.00	0.00	4	1	0	0	0	0	649	12	0	0	0	0	0	460

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
126+70	12670.00	10.00	5.58	1.81	0.00	0.00	0.00	0.00	2	1	0	0	0	0	650	12	0	0	0	0	0	462
126+80	12680.00	10.00	30.56	9.26	0.00	0.00	0.00	0.00	7	2	0	0	0	0	657	12	0	0	0	0	0	466
126+90	12690.00	10.00	55.88	18.24	0.00	0.00	0.00	0.00	16	5	0	0	0	0	673	12	0	0	0	0	0	477
126+94.97	12694.97	4.97	55.88	18.10	0.00	0.00	0.00	0.00	10	3	0	0	0	0	683	12	0	0	0	0	0	484
126+99.87	12699.87	4.90	35.97	12.10	0.00	0.00	0.00	0.00	8	3	0	0	0	0	692	12	0	0	0	0	0	490
127+05	12705.00	5.13	23.46	7.30	0.00	0.00	0.00	0.00	6	2	0	0	0	0	697	12	0	0	0	0	0	494
127+12.7	12712.70	7.70	21.19	6.25	0.00	0.00	0.00	0.00	6	2	0	0	0	0	704	12	0	0	0	0	0	498
127+13.3	12713.30	0.60	20.95	6.17	0.00	0.00	0.00	0.00	0	0	0	0	0	0	704	12	0	0	0	0	0	498
127+25	12725.00	11.70	20.03	5.97	0.00	0.00	0.00	0.00	9	3	0	0	0	0	713	12	0	0	0	0	0	505
127+50	12750.00	25.00	20.61	5.99	0.00	0.00	0.00	0.00	19	6	0	0	0	0	732	12	0	0	0	0	0	518
127+75	12775.00	25.00	20.95	6.02	0.00	0.00	0.00	0.00	19	6	0	0	0	0	751	12	0	0	0	0	0	532
128+00	12800.00	25.00	20.79	6.05	0.00	0.00	0.00	0.00	19	6	0	0	0	0	770	12	0	0	0	0	0	545
128+25	12825.00	25.00	20.84	6.08	0.00	0.00	0.00	0.00	19	6	0	0	0	0	790	12	0	0	0	0	0	559
128+50	12850.00	25.00	20.70	6.10	0.00	0.00	0.00	0.00	19	6	0	0	0	0	809	12	0	0	0	0	0	573
128+75	12875.00	25.00	20.65	6.13	0.00	0.00	0.00	0.00	19	6	0	0	0	0	828	12	0	0	0	0	0	586
129+00	12900.00	25.00	20.47	6.16	0.00	0.00	0.00	0.00	19	6	0	0	0	0	847	12	0	0	0	0	0	599
129+20.44	12920.44	20.44	20.44	6.18	0.00	0.00	0.00	0.00	15	5	0	0	0	0	863	12	0	0	0	0	0	610
129+25	12925.00	4.56	20.93	7.73	0.00	0.00	0.00	0.00	3	1	0	0	0	0	866	12	0	0	0	0	0	612
129+50	12950.00	25.00	44.44	16.20	0.00	0.00	0.00	0.00	30	11	0	0	0	0	896	12	0	0	0	0	0	632
129+56.56	12956.56	6.56	51.85	18.42	0.00	0.00	0.00	0.00	12	4	0	0	0	0	908	12	0	0	0	0	0	639
129+75	12975.00	18.44	51.69	18.41	0.00	0.00	0.00	0.00	35	13	0	0	0	0	943	12	0	0	0	0	0	662
129+79.76	12979.76	4.76	51.46	18.40	0.00	0.00	0.00	0.00	9	3	0	0	0	0	953	12	0	0	0	0	0	668
129+79.98	12979.98	0.21	24.78	7.51	0.00	0.00	0.00	0.00	0	0	0	0	0	0	953	12	0	0	0	0	0	668
130+00	13000.00	20.02	24.65	7.50	0.00	0.00	0.00	0.00	18	6	0	0	0	0	971	12	0	0	0	0	0	681
130+19	13019.00	19.00	20.16	6.11	0.00	0.00	0.00	0.00	16	5	0	0	0	0	987	12	0	0	0	0	0	692
130+19.17	13019.17	0.17	20.15	6.11	0.00	0.00	0.00	0.00	0	0	0	0	0	0	987	12	0	0	0	0	0	692
130+25	13025.00	5.83	20.12	6.11	0.00	0.00	0.00	0.00	4	1	0	0	0	0	991	12	0	0	0	0	0	695
130+50	13050.00	25.00	20.07	6.09	0.00	0.00	0.00	0.00	19	6	0	0	0	0	1,010	12	0	0	0	0	0	708
130+75	13075.00	25.00	19.66	5.94	0.00	0.00	0.00	0.00	18	6	0	0	0	0	1,028	12	0	0	0	0	0	721
131+00	13100.00	25.00	18.12	5.49	0.00	0.00	0.00	0.00	17	5	0	0	0	0	1,046	12	0	0	0	0	0	733
131+20.52	13120.52	20.52	17.07	5.12	0.00	0.00	0.00	0.00	13	4	0	0	0	0	1,059	12	0	0	0	0	0	742
131+25	13125.00	4.48	27.99	11.36	0.00	0.00	0.00	0.00	4	1	0	0	0	0	1,063	12	0	0	0	0	0	745
131+28.37	13128.37	3.37	45.96	16.78	0.00	0.00	0.00	0.00	5	2	0	0	0	0	1,068	12	0	0	0	0	0	747
131+35.72	13135.72	7.35	47.01	16.65	0.00	0.00	0.00	0.00	13	5	0	0	0	0	1,080	12	0	0	0	0	0	756
131+42.77	13142.77	7.05	16.42	5.09	0.00	0.00	0.00	0.00	8	3	0	0	0	0	1,089	12	0	0	0	0	0	761
131+42.92	13142.92	0.15	16.42	5.09	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,089	12	0	0	0	0	0	761
131+50	13150.00	7.08	16.47	5.20	0.00	0.00	0.00	0.00	4	1	0	0	0	0	1,093	12	0	0	0	0	0	764
131+75	13175.00	25.00	17.66	5.60	0.00	0.00	0.00	0.00	16	5	0	0	0	0	1,109	12	0	0	0	0	0	775
132+00	13200.00	25.00	19.89	5.99	0.00	0.00	0.00	0.00	17	5	0	0	0	0	1,126	12	0	0	0	0	0	787
132+00.85	13200.85	0.85	19.98	6.01	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,127	12	0	0	0	0	0	787
132+05.11	13205.11	4.26	59.16	18.32	0.00	0.00	0.00	0.00	6	2	0	0	0	0	1,133	12	0	0	0	0	0	792
132+06.75	13206.75	1.64	61.69	18.39	0.00	0.00	0.00	0.00	4	1	0	0	0	0	1,137	12	0	0	0	0	0	794
132+20.17	13220.17	13.42	61.81	18.40	0.00	0.00	0.00	0.00	31	9	0	0	0	0	1,167	12	0	0	0	0	0	816
132+20.91	13220.91	0.74	31.70	9.43	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,169	12	0	0	0	0	0	817
132+25	13225.00	4.09	31.44	9.35	0.00	0.00	0.00	0.00	5	1	0	0	0	0	1,173	12	0	0	0	0	0	820
132+50	13250.00	25.00	28.95	8.84	0.00	0.00	0.00	0.00	28	8	0	0	0	0	1,201	12	0	0	0	0	0	839
132+75	13275.00	25.00	27.01	8.35	0.00	0.00	0.00	0.00	26	8	0	0	0	0	1,227	12	0	0	0	0	0	857
133+00	13300.00	25.00	27.10	7.97	0.00	0.00	0.00	0.00	25	8	0	0	0	0	1,252	12	0	0	0	0	0	875
133+25	13325.00	25.00	28.74	8.50	0.00	0.00	0.00	0.00	26	8	0	0	0	0	1,278	12	0	0	0	0	0	893
133+50	13350.00	25.00	30.70	9.04	0.00	0.00	0.00	0.00	28	8	0	0	0	0	1,306	12	0	0	0	0	0	913
133+53.86	13353.86	3.86	61.76	18.31	0.00	0.00	0.00	0.00	7	2	0	0	0	0	1,312	12	0	0	0	0	0	917
133+54.2	13354.20	0.34	61.81	18.32	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,313	12	0	0	0	0	0	918
133+63.9	13363.90	9.70	61.18	18.46	0.00	0.00	0.00	0.00	22	7	0	0	0	0	1,335	12	0	0	0	0	0	933
133+65.1	13365.10	1.20	30.89	9.34	0.00	0.00	0.00	0.00	2	1	0	0	0	0	1,337	12	0	0	0	0	0	935
133+75	13375.00	9.90	30.68	9.31	0.00	0.00	0.00	0.00	11	3	0	0	0	0	1,349	12	0	0	0	0	0	943
133+85.96	13385.96	10.96	30.51	9.29	0.00	0.00	0.00	0.00	12	4	0	0	0	0	1,361	12	0	0	0	0	0	951
133+86.97	13386.97	1.01	30.50	9.28	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,362	12	0	0	0	0	0	952
134+00	13400.00	13.03	30.44	9.25	0.00	0.00	0.00	0.00	15	4	0	0	0	0	1,377	12	0	0	0	0	0	962
134+25	13425.00	25.00	30.80	9.19	0.00	0.00	0.00	0.00	28	9	0	0	0	0	1,405	12	0	0	0	0	0	982
134+35	13435.00	10.00	46.38	9.19	0.06	0.00	0.00	0.00	14	3	0	0	0	0	1,419	12	0	0	0	0	0	993
134+39.99	13439.99	4.99	39.97	9.12	0.07	0.00	0.00	0.00	8	2	0	0	0	0	1,427	12	0	0	0	0	0	999
134+44.41	13444.41	4.43	38.66	9.05	0.12	0.00	0.00	0.00	6	1	0	0	0	0	1,434	12	0	0	0	0	0	1,004
134+60	13460.00	15.59	48.28	10.53	2.92	0.00	0.00	0.00	25	6	1	0	0	0	1,459	13	0	0	0	0	0	1,022
134+64.77	13464.77	4.77	41.25	10.52	6.11	0.00	0.00	0.00	8	2	1	0	0	0	1,467	14	0	0	0	0	0	1,027
134+73.84	13473.84	9.06	43.17	10.51	0.97	0.00	0.00	0.00	14	4	1	0	0	0	1,481	15	0	0	0	0	0	1,037
134+82.35	13482.35	8.51	48.79	10.49	0.00	0.00	0.00	0.00	14	3	0	0	0	0	1,496	16	0	0	0	0	0	1,048
134+85	13485.00	2.65	43.13	10.49	2.91	0.00	0.00	0.00	5	1	0	0	0	0	1,500	16	0	0	0	0	0	1,051
134+91	13491.00	6.00	42.22	10.48	13.81	0.00	0.00	0.00	9	2	2	0	0	0	1,510	18	0	0	0	0	0	1,056
134+91.26	13491.26	0.26	42.17	10.48	9.81	0.00	0.00	0.00	0	0	0	0	0	0	1,510	18	0	0	0	0	0	1,056
135+00	13500.00	8.74	44.88	10.49	0.32	0.00	0.00	0.00	14	3	2	0	0	0	1,524	20	0	0	0	0	0	1,065
135+05.95	13505.95	5.95	41.32	7.38	0.32	0.00	0.00	0.00	9	2	0	0	0	0	1,534	20	0	0	0	0	0	1,072
135+10.94	13510.94	4.99	37.60	7.74	1.70	0.00	0.00	0.00	7	1	0	0	0	0	1,541	21	0	0	0	0	0	1,078
135+14.9	13514.90	3.96	38.13	7.79	2.39	0.00	0.00	0.00	6	1	0	0	0	0	1,546	21	0	0	0	0	0	1,082
135+16.5	13516.50	1.60	37.97	13.22	2.83	0.00	0.00	0.00	2	1	0	0	0	0	1,549	21	0	0	0	0	0	1,083
135+25	13525.00	8.50	37.49	15.54	4.84	0.00	0.00	0.00	12	5	1	0	0	0	1,561	23	0	0	0	0	0	1,089
135+27.62	13527.62	2.62	35.46	7.91	5.42	0.00	0.00	0.00	4	1	0	0	0	0	1,564	23	0	0	0	0	0	1,091
135+50	13550.00	22.38	43.78	8.35	8.55	0.00	0.00	0.00	33	7	6	0	0	0	1,597	31	0	0	0	0	0	1,110
135+61.09	13561.09	11.09	48.26	8.76	10.07	0.00	0.00	0.00	19	4	4	0	0	0	1,616	35	0	0	0	0	0	1,120
135+61.26	13561.26	0.17	46.66	8.76	3.10	0.00	0.00	0.00	0	0	0	0	0	0	1,616	35	0	0	0	0	0	1,120
135+75.15	13575.15	13.88	49.04	9.28	0.21	0.00	0.00	0.00	25	5	1	0	0	0	1,641	37	0	0	0	0	0	1,139

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
136+00	13600.00	24.85	46.93	10.24	0.19	0.00	0.00	0.00	44	9	0	0	0	0	1,685	37	0	0	0	0	0	1,174
136+20	13620.00	20.00	45.70	11.07	0.26	0.00	0.00	0.00	34	8	0	0	0	0	1,719	37	0	0	0	0	0	1,201
136+38.1	13638.10	18.10	34.78	11.92	0.35	0.00	0.00	0.00	27	8	0	0	0	0	1,746	37	0	0	0	0	0	1,220
136+38.27	13638.27	0.17	34.60	8.70	0.35	0.00	0.00	0.00	0	0	0	0	0	0	1,746	37	0	0	0	0	0	1,220
136+50	13650.00	11.73	33.47	8.62	0.37	0.00	0.00	0.00	15	4	0	0	0	0	1,761	37	0	0	0	0	0	1,231
136+81.97	13681.97	31.97	30.91	7.44	27.21	0.00	0.00	0.00	38	10	16	0	0	0	1,799	58	0	0	0	0	0	1,239
136+82	13682.00	0.03	30.92	7.44	39.13	0.00	0.00	0.00	0	0	0	0	0	0	1,799	58	0	0	0	0	0	1,239
136+83.3	13683.30	1.30	37.27	11.05	24.03	0.00	0.00	0.00	2	0	2	0	0	0	1,801	60	0	0	0	0	0	1,238
136+88.1	13688.10	4.80	40.59	10.93	0.95	0.00	0.00	0.00	7	2	2	0	0	0	1,808	63	0	0	0	0	0	1,240
136+90.83	13690.83	2.73	42.43	10.86	0.42	0.00	0.00	0.00	4	1	0	0	0	0	1,812	63	0	0	0	0	0	1,243
136+91.72	13691.72	0.89	50.15	10.84	0.13	0.00	0.00	0.00	2	0	0	0	0	0	1,814	63	0	0	0	0	0	1,244
137+00	13700.00	8.28	53.69	10.64	0.11	0.00	0.00	0.00	16	3	0	0	0	0	1,830	63	0	0	0	0	0	1,257
137+22.71	13722.71	22.71	58.49	10.10	0.06	0.00	0.00	0.00	47	9	0	0	0	0	1,877	63	0	0	0	0	0	1,295
137+23.39	13723.39	0.68	49.15	10.09	0.92	0.00	0.00	0.00	1	0	0	0	0	0	1,878	63	0	0	0	0	0	1,296
137+34.04	13734.04	10.65	51.35	9.83	0.02	0.00	0.00	0.00	20	4	0	0	0	0	1,898	63	0	0	0	0	0	1,312
137+40	13740.00	5.96	51.73	9.69	0.07	0.00	0.00	0.00	11	2	0	0	0	0	1,909	63	0	0	0	0	0	1,321
137+40.69	13740.69	0.69	56.64	9.67	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,911	63	0	0	0	0	0	1,322
137+50	13750.00	9.31	56.94	9.41	1.06	0.00	0.00	0.00	20	3	0	0	0	0	1,930	63	0	0	0	0	0	1,338
137+52.92	13752.92	2.92	57.29	9.33	2.69	0.00	0.00	0.00	6	1	0	0	0	0	1,936	64	0	0	0	0	0	1,343
137+52.99	13752.99	0.07	57.35	9.33	9.90	0.00	0.00	0.00	0	0	0	0	0	0	1,937	64	0	0	0	0	0	1,343
137+70	13770.00	17.01	59.76	8.83	1.02	0.00	0.00	0.00	37	6	3	0	0	0	1,973	68	0	0	0	0	0	1,370
137+75.69	13775.69	5.69	58.04	8.67	0.11	0.00	0.00	0.00	12	2	0	0	0	0	1,986	68	0	0	0	0	0	1,381
137+76.19	13776.19	0.50	54.56	8.66	0.01	0.00	0.00	0.00	1	0	0	0	0	0	1,987	68	0	0	0	0	0	1,382
137+80	13780.00	3.81	64.69	8.55	0.13	0.00	0.00	0.00	8	1	0	0	0	0	1,995	68	0	0	0	0	0	1,389
137+90	13790.00	10.00	56.32	8.45	0.02	0.00	0.00	0.00	22	3	0	0	0	0	2,018	68	0	0	0	0	0	1,408
137+96.56	13796.56	6.56	61.05	8.44	0.07	0.00	0.00	0.00	14	2	0	0	0	0	2,032	68	0	0	0	0	0	1,420
138+00	13800.00	3.44	49.71	8.44	0.07	0.00	0.00	0.00	7	1	0	0	0	0	2,039	68	0	0	0	0	0	1,426
138+01.75	13801.75	1.75	49.37	8.44	0.05	0.00	0.00	0.00	3	1	0	0	0	0	2,042	68	0	0	0	0	0	1,429
138+02	13802.00	0.25	70.05	14.94	0.05	0.00	0.00	0.00	1	0	0	0	0	0	2,043	68	0	0	0	0	0	1,429
138+20	13820.00	18.00	67.64	14.95	0.00	0.00	0.00	0.00	46	10	0	0	0	0	2,089	68	0	0	0	0	0	1,465
138+25	13825.00	5.00	67.09	14.96	0.00	0.00	0.00	0.00	12	3	0	0	0	0	2,101	68	0	0	0	0	0	1,475
138+38.7	13838.70	13.70	61.92	14.97	0.02	0.00	0.00	0.00	33	8	0	0	0	0	2,134	68	0	0	0	0	0	1,500
138+41	13841.00	2.30	59.10	14.97	0.13	0.00	0.00	0.00	5	1	0	0	0	0	2,139	68	0	0	0	0	0	1,504
138+44.71	13844.71	3.71	58.91	14.98	0.72	0.00	0.00	0.00	8	2	0	0	0	0	2,147	68	0	0	0	0	0	1,510
138+45.13	13845.13	0.43	69.41	14.98	0.95	0.00	0.00	0.00	1	0	0	0	0	0	2,148	68	0	0	0	0	0	1,511
138+50	13850.00	4.87	67.76	14.98	5.05	0.00	0.00	0.00	12	3	1	0	0	0	2,161	69	0	0	0	0	0	1,520
138+63.96	13863.96	13.96	62.02	15.01	10.58	0.00	0.00	0.00	34	8	4	0	0	0	2,194	74	0	0	0	0	0	1,540
138+64.15	13864.15	0.18	53.07	15.01	10.87	0.00	0.00	0.00	0	0	0	0	0	0	2,195	74	0	0	0	0	0	1,541
138+70	13870.00	5.85	51.31	15.02	11.26	0.00	0.00	0.00	11	3	2	0	0	0	2,206	77	0	0	0	0	0	1,546
138+75	13875.00	5.00	49.89	15.02	10.61	0.00	0.00	0.00	9	3	2	0	0	0	2,215	80	0	0	0	0	0	1,550
138+82	13882.00	7.00	41.72	15.03	14.62	0.00	0.00	0.00	12	4	3	0	0	0	2,227	84	0	0	0	0	0	1,554
138+82.11	13882.11	0.11	32.49	8.53	14.72	0.00	0.00	0.00	0	0	0	0	0	0	2,227	84	0	0	0	0	0	1,554
138+86.6	13886.60	4.49	32.29	8.53	17.47	0.00	0.00	0.00	5	1	3	0	0	0	2,233	87	0	0	0	0	0	1,554
138+90	13890.00	3.40	32.31	8.53	16.12	0.00	0.00	0.00	4	1	2	0	0	0	2,237	90	0	0	0	0	0	1,555
139+00	13900.00	10.00	32.65	8.54	13.35	0.00	0.00	0.00	12	3	5	0	0	0	2,249	97	0	0	0	0	0	1,557
139+40	13940.00	40.00	35.52	8.58	6.08	0.00	0.03	0.00	50	13	14	0	0	0	2,299	114	0	0	0	0	0	1,577
139+80	13980.00	40.00	37.32	8.63	4.58	0.00	2.29	0.00	54	13	8	0	2	0	2,353	122	0	2	0	0	0	1,610
140+00	14000.00	20.00	36.33	8.66	3.41	0.00	4.92	0.00	27	6	3	0	3	0	2,380	122	0	5	0	0	0	1,631
140+30	14030.00	30.00	27.92	8.68	4.06	0.00	17.59	0.00	36	10	4	0	13	0	2,416	110	0	19	0	0	0	1,669
140+34.89	14034.89	4.89	33.85	8.68	0.00	0.00	18.62	0.00	6	2	0	0	3	0	2,422	106	0	22	0	0	0	1,677
140+50	14050.00	15.11	0.00	15.17	2.39	0.00	77.81	0.00	9	7	1	0	27	0	2,431	70	0	52	0	0	0	1,716
140+77.16	14077.16	27.16	28.15	8.65	1.18	0.00	29.12	0.00	14	12	2	0	54	0	2,445	-2	0	111	0	0	0	1,790
140+90	14090.00	12.84	28.78	8.65	0.74	0.00	31.89	0.00	14	4	0	0	15	0	2,459	-21	0	127	0	0	0	1,819
141+00	14100.00	10.00	29.51	8.69	0.57	0.00	30.21	0.00	11	3	0	0	12	0	2,470	-37	0	140	0	0	0	1,842
141+02.93	14102.93	2.93	29.64	8.70	0.67	0.00	29.62	0.00	3	1	0	0	3	0	2,473	-41	0	143	0	0	0	1,849
141+30	14130.00	27.07	27.65	8.84	2.64	0.00	23.12	0.00	29	9	2	0	26	0	2,502	-76	0	172	0	0	0	1,903
141+40	14140.00	10.00	39.66	8.87	3.19	0.00	0.00	0.00	12	3	1	0	4	0	2,514	-80	0	177	0	0	0	1,917
141+45	14145.00	5.00	36.10	8.88	4.40	0.00	0.00	0.00	7	2	1	0	0	0	2,521	-79	0	177	0	0	0	1,921
141+50	14150.00	5.00	36.44	8.89	5.30	0.00	0.00	0.00	7	2	1	0	0	0	2,528	-78	0	177	0	0	0	1,925
141+69.96	14169.96	19.96	35.54	8.92	9.04	0.00	0.00	0.00	27	7	5	0	0	0	2,554	-71	0	177	0	0	0	1,938
141+75.6	14175.60	5.64	34.41	8.90	9.40	0.00	0.00	0.00	7	2	2	0	0	0	2,562	-69	0	177	0	0	0	1,941
141+80	14180.00	4.40	34.35	8.89	8.72	0.00	0.00	0.00	6	1	1	0	0	0	2,567	-67	0	177	0	0	0	1,944
142+00	14200.00	20.00	35.93	9.47	6.32	0.00	0.00	0.00	26	7	6	0	0	0	2,593	-60	0	177	0	0	0	1,956
142+03.26	14203.26	3.26	36.63	9.97	5.01	0.00	0.00	0.00	4	1	1	0	0	0	2,598	-59	0	177	0	0	0	1,958
142+07.44	14207.44	4.18	39.30	10.11	4.51	0.00	0.00	0.00	6	2	1	0	0	0	2,604	-58	0	177	0	0	0	1,962
142+10	14210.00	2.56	43.75	10.08	4.04	0.00	0.00	0.00	4	1	0	0	0	0	2,608	-58	0	177	0	0	0	1,964
142+13.16	14213.16	3.16	46.33	10.04	3.50	0.00	0.00	0.00	5	1	0	0	0	0	2,613	-57	0	177	0	0	0	1,968
142+25	14225.00	11.84	59.23	9.12	1.82	0.00	0.00	0.00	23	4	1	0	0	0	2,636	-56	0	177	0	0	0	1,985
142+28.9	14228.90	3.90	61.74	9.42	0.44	0.00	0.00	0.00	9	1	0	0	0	0	2,645	-56	0	177	0	0	0	1,992
142+29.32	14229.32	0.42	80.51	9.45	0.00	0.00	0.00	0.00	1	0	0	0	0	0	2,646	-56	0	177	0	0	0	1,993
142+40	14240.00	10.68	80.33	10.16	0.00	0.00	0.00	0.00	32	4	0	0	0	0	2,678	-56	0	177	0	0	0	2,021
142+47.02	14247.02	7.02	73.17	10.60	0.03	0.00	0.00	0.00	20	3	0	0	0	0	2,698	-56	0	177	0	0	0	2,039
142+48.26	14248.26	1.24	77.04	10.68	0.05	0.00	0.00	0.00	3	0	0	0	0	0	2,701	-56	0	177	0	0	0	2,042
142+74.98	14274.98	26.72	61.78	11.55	12.57	0.00	0.00	0.00	69	11	6	0	0	0	2,770	-48	0	177	0	0	0	2,091
142+95.64	14295.64	20.66	53.78	11.46	9.55	0.00	0.00	0.00	44	9	8	0	0	0	2,814	-37	0	177	0	0	0	2,116
143+00	14300.00	4.36	75.92	21.10	9.81	0.00	0.00	0.00	10	3	2	0	0	0	2,824	-35	0	177	0	0	0	2,122
143+03	14303.00	3.00	76.36	21.22	10.01	0.00	0.00	0.00	8	2	1	0	0	0	2,833	-34	0	177	0	0	0	2,127
143+10	14310.00	7.00	51.25	11.97	12.08	0.00	0.00	0.00	17	4	3	0	0	0	2,849	-30	0	177	0	0	0	2,136
143+39.2	14339.20	29.20	45.38	13.16	11.56	0.00	0.00	0.00	52	14	13	0	0	0	2,902	-14	0	177	0	0	0	2,158
143+42.33	14342.33	3.13	44.24	13.21	11.60	0.00	0.00	0.00	5	2	1	0	0	0	2,907	-13	0	177	0	0	0	2,160

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
143+42.45	14342.45	0.12	31.97	7.79	9.83	0.00	0.00	0.00	0	0	0	0	0	0	2,907	-13	0	177	0	0	0	2,160
143+50	14350.00	7.55	29.87	7.60	11.00	0.00	0.00	0.00	9	2	3	0	0	0	2,916	-9	0	177	0	0	0	2,163
143+64.82	14364.82	14.82	25.77	6.86	12.88	0.00	0.00	0.00	15	4	7	0	0	0	2,931	-1	0	177	0	0	0	2,166
143+86.49	14386.49	21.67	27.61	7.42	11.76	0.00	0.00	0.00	21	6	10	0	0	0	2,952	11	0	177	0	0	0	2,170
143+86.65	14386.65	0.16	27.61	7.42	11.74	0.00	0.00	0.00	0	0	0	0	0	0	2,953	12	0	177	0	0	0	2,170
144+00	14400.00	13.35	27.68	9.95	11.38	0.00	0.00	0.00	14	4	6	0	0	0	2,966	19	0	177	0	0	0	2,172
144+10.64	14410.64	10.64	29.25	9.70	11.66	0.00	0.00	0.00	11	4	5	0	0	0	2,977	24	0	177	0	0	0	2,174
144+10.77	14410.77	0.13	39.41	9.70	11.60	0.00	0.00	0.00	0	0	0	0	0	0	2,978	24	0	177	0	0	0	2,174
144+22.81	14422.81	12.03	55.98	18.65	12.23	0.00	0.00	0.00	21	6	5	0	0	0	2,999	31	0	177	0	0	0	2,182
144+23.41	14423.41	0.60	29.99	7.13	12.29	0.00	0.00	0.00	1	0	0	0	0	0	3,000	31	0	177	0	0	0	2,182
144+30	14430.00	6.59	30.53	7.39	12.89	0.00	0.00	0.00	7	2	3	0	0	0	3,007	35	0	177	0	0	0	2,184
144+50	14450.00	20.00	28.95	7.55	14.05	0.00	0.00	0.00	22	6	10	0	0	0	3,029	48	0	177	0	0	0	2,188
144+82.44	14482.44	32.44	29.03	7.43	11.57	0.00	0.00	0.00	35	9	15	0	0	0	3,064	67	0	177	0	0	0	2,195
144+88.03	14488.03	5.59	29.71	7.35	11.06	0.00	0.00	0.00	6	2	2	0	0	0	3,070	70	0	177	0	0	0	2,196
144+99.84	14499.84	11.81	31.54	7.20	9.09	0.00	0.00	0.00	13	3	4	0	0	0	3,084	75	0	177	0	0	0	2,201
145+00	14500.00	0.16	40.36	8.16	33.98	0.00	0.00	0.00	0	0	0	0	0	0	3,084	76	0	177	0	0	0	2,201
145+07	14507.00	7.00	41.31	8.20	40.55	0.00	0.00	0.00	11	2	10	0	0	0	3,094	88	0	177	0	0	0	2,197
145+07.76	14507.76	0.76	42.49	8.21	43.80	0.00	0.00	0.00	1	0	1	0	0	0	3,095	89	0	177	0	0	0	2,197
145+22.67	14522.67	14.91	46.57	8.38	27.77	0.00	0.00	0.00	25	5	20	0	0	0	3,120	114	0	177	0	0	0	2,192
145+22.75	14522.75	0.08	46.57	8.38	27.70	0.00	0.00	0.00	0	0	0	0	0	0	3,120	114	0	177	0	0	0	2,192
145+27	14527.00	4.25	66.72	15.42	24.79	0.00	0.00	0.00	9	2	4	0	0	0	3,129	119	0	177	0	0	0	2,194
145+50	14550.00	23.00	63.71	12.98	18.24	0.00	0.00	0.00	56	12	18	0	0	0	3,185	142	0	177	0	0	0	2,215
145+75.01	14575.01	25.01	60.76	12.19	21.74	0.00	0.00	0.00	58	12	19	0	0	0	3,242	165	0	177	0	0	0	2,237
145+87.07	14587.07	12.05	59.92	11.86	23.41	0.00	0.00	0.00	27	5	10	0	0	0	3,269	178	0	177	0	0	0	2,246
146+00	14600.00	12.93	67.25	11.40	25.83	0.00	0.00	0.00	30	6	12	0	0	0	3,300	192	0	177	0	0	0	2,257
146+10	14610.00	10.00	69.89	11.06	21.67	0.00	0.00	0.00	25	4	9	0	0	0	3,325	203	0	177	0	0	0	2,267
146+12.59	14612.59	2.59	70.83	11.27	20.53	0.00	0.00	0.00	7	1	2	0	0	0	3,332	206	0	177	0	0	0	2,270
146+20.04	14620.04	7.45	70.96	11.12	26.75	0.00	0.00	0.00	20	3	7	0	0	0	3,351	214	0	177	0	0	0	2,278
146+22.34	14622.34	2.30	80.40	11.00	27.12	0.00	0.00	0.00	6	1	2	0	0	0	3,358	217	0	177	0	0	0	2,281
146+28.82	14628.82	6.48	78.11	10.64	7.98	0.00	0.00	0.00	19	3	4	0	0	0	3,377	222	0	177	0	0	0	2,292
146+35.95	14635.95	7.13	74.96	10.23	10.07	0.00	0.00	0.00	20	3	2	0	0	0	3,397	225	0	177	0	0	0	2,306
146+50	14650.00	14.05	68.52	9.55	13.70	0.00	0.00	0.00	37	5	6	0	0	0	3,434	233	0	177	0	0	0	2,331
146+54.75	14654.75	4.75	66.57	10.12	14.92	0.00	0.00	0.00	12	2	3	0	0	0	3,446	236	0	177	0	0	0	2,338
146+61.68	14661.68	6.94	55.62	12.83	18.11	0.00	0.00	0.00	16	3	4	0	0	0	3,462	241	0	177	0	0	0	2,345
146+62.56	14662.56	0.88	55.36	12.95	19.26	0.00	0.00	0.00	2	0	1	0	0	0	3,464	242	0	177	0	0	0	2,346
146+65.12	14665.12	2.56	54.64	16.34	25.10	0.00	0.00	0.00	5	1	2	0	0	0	3,469	245	0	177	0	0	0	2,347
146+65.15	14665.15	0.03	54.71	16.34	25.22	0.00	0.00	0.00	0	0	0	0	0	0	3,469	245	0	177	0	0	0	2,347
146+91	14691.00	25.85	53.04	17.72	34.30	0.00	0.00	0.00	52	16	28	0	0	0	3,521	281	0	177	0	0	0	2,347
147+01.49	14701.49	10.49	52.18	14.83	33.72	0.00	0.00	0.00	20	6	13	0	0	0	3,541	297	0	177	0	0	0	2,344
147+15.72	14715.72	14.23	56.20	11.17	35.88	0.00	0.00	0.00	29	7	18	0	0	0	3,570	320	0	177	0	0	0	2,343
147+20.65	14720.65	4.93	47.97	11.08	36.50	0.00	0.00	0.00	10	2	7	0	0	0	3,579	328	0	177	0	0	0	2,342
147+20.79	14720.79	0.15	62.88	18.68	36.56	0.00	0.00	0.00	0	0	0	0	0	0	3,579	328	0	177	0	0	0	2,342
147+25	14725.00	4.21	66.44	18.59	39.29	0.00	0.00	0.00	10	3	6	0	0	0	3,590	336	0	177	0	0	0	2,342
147+50	14750.00	25.00	72.02	18.07	42.20	0.00	0.00	0.00	64	17	38	0	0	0	3,654	383	0	177	0	0	0	2,342
147+75.23	14775.23	25.23	76.80	17.78	27.18	0.00	0.00	0.00	70	17	32	0	0	0	3,723	424	0	177	0	0	0	2,354
147+82.72	14782.72	7.49	76.70	17.76	27.88	0.00	0.00	0.00	21	5	8	0	0	0	3,744	433	0	177	0	0	0	2,361
148+00	14800.00	17.28	72.74	19.67	27.99	0.00	0.00	0.00	48	12	18	0	0	0	3,792	455	0	177	0	0	0	2,375
148+12.04	14812.04	12.04	67.25	20.61	28.89	0.00	0.00	0.00	31	9	13	0	0	0	3,824	471	0	177	0	0	0	2,381
148+17.86	14817.86	5.82	70.10	20.77	16.34	0.00	0.00	0.00	15	4	5	0	0	0	3,838	477	0	177	0	0	0	2,385
148+27	14827.00	9.15	86.13	21.04	17.00	0.00	0.00	0.00	26	7	6	0	0	0	3,865	484	0	177	0	0	0	2,398
148+34.14	14834.14	7.13	77.43	21.24	17.40	0.00	0.00	0.00	22	6	5	0	0	0	3,886	490	0	177	0	0	0	2,408
148+41.61	14841.61	7.47	90.40	21.53	17.60	0.00	0.00	0.00	23	6	5	0	0	0	3,910	496	0	177	0	0	0	2,419
148+44.44	14844.44	2.83	87.68	21.66	17.45	0.00	0.00	0.00	9	2	2	0	0	0	3,919	498	0	177	0	0	0	2,424
148+50	14850.00	5.56	83.85	21.92	15.77	0.00	0.00	0.00	18	4	3	0	0	0	3,937	503	0	177	0	0	0	2,433
148+67.82	14867.82	17.82	82.57	23.01	10.16	0.00	0.00	0.00	55	15	9	0	0	0	3,992	513	0	177	0	0	0	2,462
148+72.22	14872.22	4.40	66.87	23.32	11.44	0.00	0.00	0.00	12	4	2	0	0	0	4,004	516	0	177	0	0	0	2,469
148+74.9	14874.90	2.69	67.62	23.26	11.33	0.00	0.00	0.00	7	2	1	0	0	0	4,010	517	0	177	0	0	0	2,472
148+80.4	14880.40	5.50	69.44	22.86	13.50	0.00	0.00	0.00	14	5	3	0	0	0	4,024	520	0	177	0	0	0	2,478
148+89.17	14889.17	8.77	72.72	22.32	14.95	0.00	0.00	0.00	23	7	5	0	0	0	4,047	526	0	177	0	0	0	2,488
149+00	14900.00	10.83	73.46	21.70	14.76	0.00	0.00	0.00	29	9	6	0	0	0	4,077	533	0	177	0	0	0	2,501
149+00.37	14900.37	0.37	46.48	11.05	14.77	0.00	0.00	0.00	1	0	0	0	0	0	4,078	534	0	177	0	0	0	2,501
149+37.49	14937.49	37.12	47.89	10.83	10.85	0.00	0.00	0.00	65	15	18	0	0	0	4,142	556	0	177	0	0	0	2,529
149+50	14950.00	12.51	46.20	10.21	10.96	0.00	0.00	0.00	22	5	5	0	0	0	4,164	562	0	177	0	0	0	2,539
149+94.06	14994.06	44.06	51.38	13.48	13.55	0.00	0.00	0.00	80	19	20	0	0	0	4,244	587	0	177	0	0	0	2,575
149+94.26	14994.26	0.21	54.99	21.29	13.56	0.00	0.00	0.00	0	0	0	0	0	0	4,244	587	0	177	0	0	0	2,575
150+00	15000.00	5.74	76.78	21.26	14.14	0.00	0.00	0.00	14	5	3	0	0	0	4,258	591	0	177	0	0	0	2,581
150+05.74	15005.74	5.74	54.08	21.24	14.69	0.00	0.00	0.00	14	5	3	0	0	0	4,272	595	0	177	0	0	0	2,586
150+06.04	15006.04	0.31	49.45	11.45	14.71	0.00	0.00	0.00	1	0	0	0	0	0	4,273	595	0	177	0	0	0	2,586
150+50	15050.00	43.96	42.77	12.71	16.71	0.00	0.00	0.00	75	20	26	0	0	0	4,348	627	0	177	0	0	0	2,610
150+60	15060.00	10.00	41.17	12.95	18.45	0.00	0.00	0.00	16	5	7	0	0	0	4,363	635	0	177	0	0	0	2,612
150+77.14	15077.14	17.14	35.86	14.65	25.26	0.00	0.00	0.00	24	9	14	0	0	0	4,388	652	0	177	0	0	0	2,611
151+00	15100.00	22.86	31.45	19.27	28.93	0.00	0.00	0.00	28	14	23	0	0	0	4,416	681	0	177	0	0	0	2,596
151+25	15125.00	25.00	36.13	19.34	21.60	0.00	0.00	0.00	31	18	23	0	0	0	4,448	710	0	177	0	0	0	2,580
151+60	15160.00	35.00	38.66	16.81	24.25	0.00	0.00	0.00	48	23	30	0	0	0	4,496	747	0	177	0	0	0	2,568
151+75	15175.00	15.00	36.98	11.98	31.37	0.00	0.00	0.00	21	8	15	0	0	0	4,517	767	0	177	0	0	0	2,562
152+00	15200.00	25.00	35.85	11.28	55.78	0.00	0.00	0.00	34	11	40	0	0	0	4,551	817	0	177	0	0	0	2,535
152+06.95	15206.95	6.95	35.76	11.01	58.64	0.00	0.00	0.00	9	3	15	0	0	0	4,560	836	0	177	0	0	0	2,523
152+40	15240.00	33.05	56.58	18.79	55.84	0.00	0.00	0.00	57	18	70	0	0	0	4,617	923	0	177	0	0	0	2,473
152+49.71	15249.71	9.71	43.55	13.75	53.63	0.00	0.00	0.00	18	6	20	0	0	0	4,635	948	0	177	0	0	0	2,461
152+65.33	15265.33	15.62	38.66	12.20	50.57	0.00	0.00	0.00	24	8	30	0	0	0	4,658	985	0	177	0	0	0	2,439

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
152+73.26	15273.26	7.93	42.44	12.33	50.27	0.00	0.00	0.00	12	4	15	0	0	0	4,670	1,004	0	177	0	0	0	2,429
152+78.17	15278.17	4.90	42.09	12.55	48.70	0.00	0.00	0.00	8	2	9	0	0	0	4,678	1,015	0	177	0	0	0	2,423
152+89.89	15289.89	11.73	40.32	13.81	34.37	0.00	0.00	0.00	18	6	18	0	0	0	4,696	1,038	0	177	0	0	0	2,413
152+90.07	15290.07	0.17	30.61	7.85	13.33	0.00	0.00	0.00	0	0	0	0	0	0	4,696	1,038	0	177	0	0	0	2,413
153+00	15300.00	9.93	29.84	6.50	4.14	0.00	0.00	0.00	11	3	3	0	0	0	4,707	1,042	0	177	0	0	0	2,417
153+01.04	15301.04	1.04	28.78	6.50	4.04	0.00	0.00	0.00	1	0	0	0	0	0	4,708	1,042	0	177	0	0	0	2,418
153+50	15350.00	48.96	33.46	6.50	0.00	0.00	0.00	0.00	56	12	4	0	0	0	4,765	1,047	0	177	0	0	0	2,458
153+73.49	15373.49	23.49	38.04	6.50	0.00	0.00	0.00	0.00	31	6	0	0	0	0	4,796	1,047	0	177	0	0	0	2,484
154+00	15400.00	26.51	41.67	6.50	0.00	0.00	0.00	0.00	39	6	0	0	0	0	4,835	1,047	0	177	0	0	0	2,516
154+12.16	15412.16	12.16	20.78	0.00	0.00	0.00	0.00	0.00	14	1	0	0	0	0	4,849	1,047	0	177	0	0	0	2,529
154+30	15430.00	17.84	26.05	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	4,864	1,047	0	177	0	0	0	2,544
154+30.07	15430.07	0.07	44.89	5.98	14.27	0.00	0.00	0.00	0	0	0	0	0	0	4,865	1,047	0	177	0	0	0	2,544
154+50	15450.00	19.93	42.90	5.22	21.33	0.00	0.00	0.00	32	4	13	0	0	0	4,897	1,063	0	177	0	0	0	2,556
154+70	15470.00	20.00	33.59	4.45	22.32	0.00	0.00	0.00	28	4	16	0	0	0	4,925	1,083	0	177	0	0	0	2,561
154+75	15475.00	5.00	35.32	5.97	22.92	0.00	0.00	0.00	6	1	4	0	0	0	4,932	1,089	0	177	0	0	0	2,561
154+75.91	15475.91	0.91	38.34	5.94	23.04	0.00	0.00	0.00	1	0	1	0	0	0	4,933	1,090	0	177	0	0	0	2,561
154+80	15480.00	4.09	36.54	5.81	23.61	0.00	0.00	0.00	6	1	4	0	0	0	4,939	1,094	0	177	0	0	0	2,561
155+00	15500.00	20.00	32.57	5.06	27.72	0.00	0.00	0.00	26	4	19	0	0	0	4,964	1,118	0	177	0	0	0	2,559
155+50	15550.00	50.00	29.70	4.02	31.07	0.00	0.00	0.00	58	8	54	0	0	0	5,022	1,186	0	177	0	0	0	2,541
155+90	15590.00	40.00	39.58	4.07	25.15	0.00	0.00	0.00	51	6	42	0	0	0	5,073	1,238	0	177	0	0	0	2,534
156+00	15600.00	10.00	43.27	4.10	23.29	0.00	0.00	0.00	15	2	9	0	0	0	5,089	1,249	0	177	0	0	0	2,536
156+10	15610.00	10.00	45.79	4.12	21.40	0.00	0.00	0.00	16	2	8	0	0	0	5,105	1,259	0	177	0	0	0	2,541
156+19.9	15619.90	9.90	34.05	4.15	21.40	0.00	0.00	0.00	15	2	8	0	0	0	5,120	1,269	0	177	0	0	0	2,544
156+20.58	15620.58	0.68	51.92	17.15	21.41	0.00	0.00	0.00	1	0	1	0	0	0	5,121	1,270	0	177	0	0	0	2,544
156+50	15650.00	29.42	69.17	17.15	17.32	0.00	0.00	0.00	66	19	21	0	0	0	5,187	1,296	0	177	0	0	0	2,565
156+60.39	15660.39	10.39	76.53	17.15	8.79	0.00	0.00	0.00	28	7	5	0	0	0	5,215	1,302	0	177	0	0	0	2,581
156+68.65	15668.65	8.26	63.87	17.16	0.00	0.00	0.00	0.00	21	5	1	0	0	0	5,236	1,304	0	177	0	0	0	2,595
156+76	15676.00	7.35	56.31	17.17	15.10	0.00	0.00	0.00	16	5	2	0	0	0	5,253	1,307	0	177	0	0	0	2,604
156+80.93	15680.93	4.93	55.38	17.17	1.23	0.00	0.00	0.00	10	3	1	0	0	0	5,263	1,309	0	177	0	0	0	2,609
156+89.39	15689.39	8.46	55.27	17.18	0.00	0.00	0.00	0.00	17	5	0	0	0	0	5,280	1,309	0	177	0	0	0	2,621
156+90	15690.00	0.61	69.75	17.18	0.00	0.00	0.00	0.00	1	0	0	0	0	0	5,282	1,309	0	177	0	0	0	2,622
157+00	15700.00	10.00	68.85	17.20	0.05	0.00	0.00	0.00	26	6	0	0	0	0	5,307	1,309	0	177	0	0	0	2,641
157+08.46	15708.46	8.46	67.72	17.21	0.14	0.00	0.00	0.00	21	5	0	0	0	0	5,329	1,309	0	177	0	0	0	2,657
157+08.6	15708.60	0.13	39.20	4.21	0.15	0.00	0.00	0.00	0	0	0	0	0	0	5,329	1,309	0	177	0	0	0	2,658
157+50	15750.00	41.40	32.58	4.26	0.91	0.00	0.00	0.00	55	6	1	0	0	0	5,384	1,310	0	177	0	0	0	2,705
157+80	15780.00	30.00	28.51	4.29	1.52	0.00	0.00	0.00	34	5	1	0	0	0	5,418	1,312	0	177	0	0	0	2,733
158+00	15800.00	20.00	26.97	4.31	1.22	0.00	0.00	0.00	21	3	1	0	0	0	5,438	1,313	0	177	0	0	0	2,749
158+50	15850.00	50.00	25.40	4.37	2.85	0.00	0.00	0.00	48	8	4	0	0	0	5,487	1,318	0	177	0	0	0	2,784
158+53.65	15853.65	3.65	25.44	4.37	2.98	0.00	0.00	0.00	3	1	0	0	0	0	5,490	1,318	0	177	0	0	0	2,787
158+55	15855.00	1.35	25.46	4.37	3.04	0.00	0.00	0.00	1	0	0	0	0	0	5,492	1,318	0	177	0	0	0	2,788
									5,493	1,258	1,237	0	161	0								

9

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

CTH F

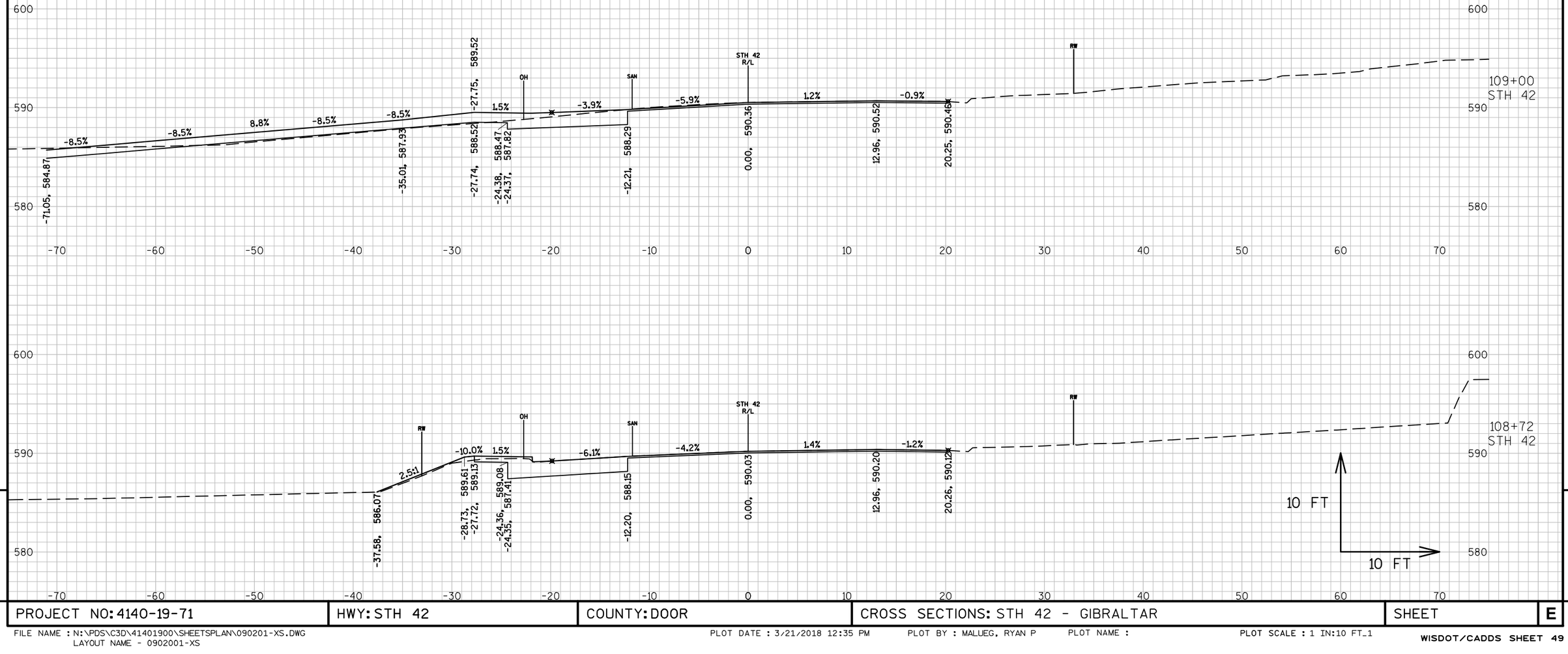
EXP Fact= 1.25

STATION	END AREA CUT (SF)	END AREA FILL (SF)	VOLUME CUT (CY)	VOLUME FILL (CY)	CUMULATIVE VOLUME CUT (CY)	CUMULATIVE VOLUME FILL (CY)	MASS HAUL (CY)
0+00	0.0	20.2					
0+25	3.0	0.0	1.4	11.7	1	12	-10
0+50	2.9	0.9	2.8	0.5	4	12	-8
0+75	3.0	2.0	2.7	1.7	7	14	-7
1+00	1.6	3.1	2.1	2.9	9	17	-8
1+25	1.3	5.3	1.3	4.8	10	22	-11
1+50	1.4	5.1	1.2	6.0	12	28	-16
1+75	3.0	1.1	2.0	3.6	14	31	-18
2+00	4.4	0.0	3.4	0.6	17	32	-15
2+24	4.4	0.0	3.9	0.0	21	32	-11

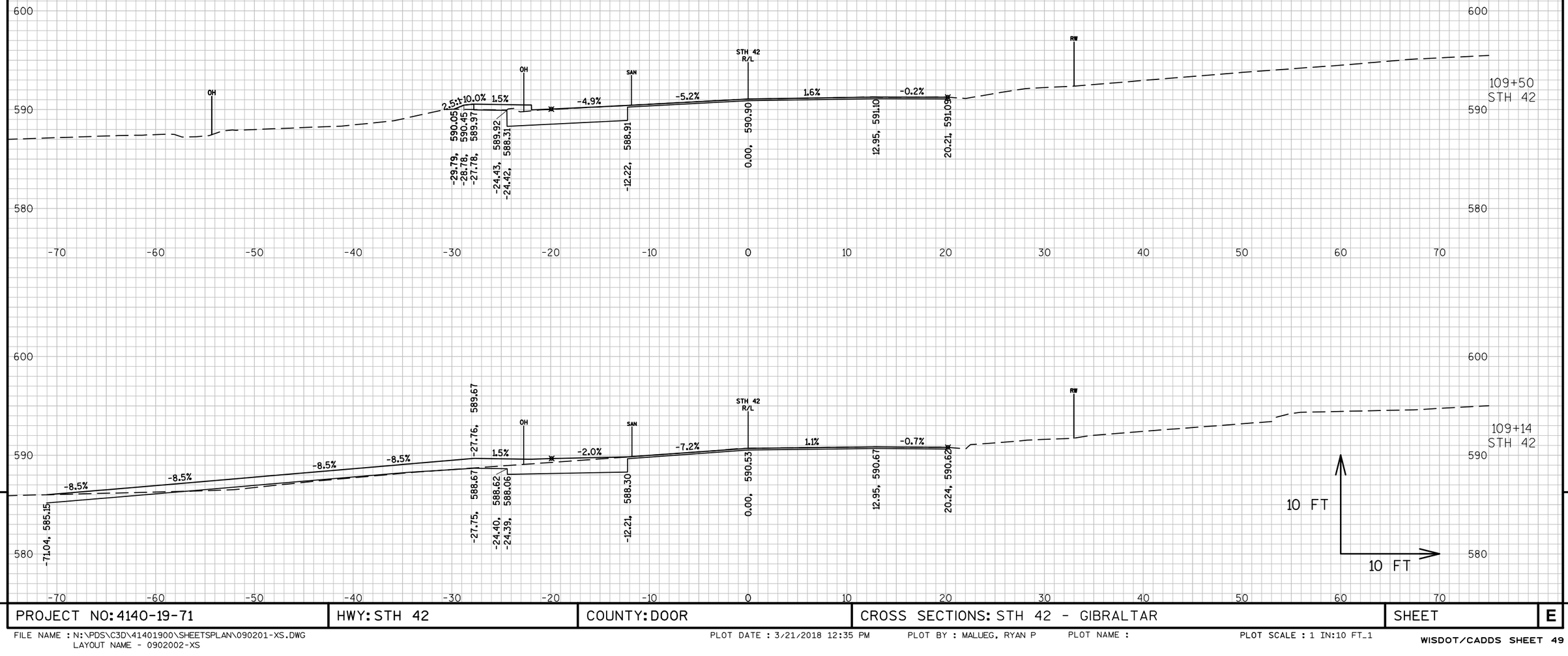
SPRING ROAD

EXP Fact= 1.25

STATION	END AREA CUT (SF)	END AREA FILL (SF)	VOLUME CUT (CY)	VOLUME FILL (CY)	CUMULATIVE VOLUME CUT (CY)	CUMULATIVE VOLUME FILL (CY)	MASS HAUL (CY)
0+00	0.0	24.1					
0+10	0.0	18.0	0.0	9.8	0	10	-10
0+20	0.0	12.4	0.0	7.0	0	17	-17
0+30	0.0	10.1	0.0	5.2	0	22	-22
0+40	0.0	8.2	0.0	4.2	0	26	-26
0+50	2.5	3.2	0.5	2.6	1	29	-28
0+60	3.4	0.1	1.1	0.8	2	30	-28
0+70	3.2	0.0	1.2	0.0	3	30	-27
0+80	2.8	1.0	1.1	0.2	4	30	-26
0+90	3.1	0.4	1.1	0.3	5	30	-25
1+00	3.5	0.2	1.2	0.1	6	30	-24
1+04	3.5	0.0	0.5	0.0	7	30	-24



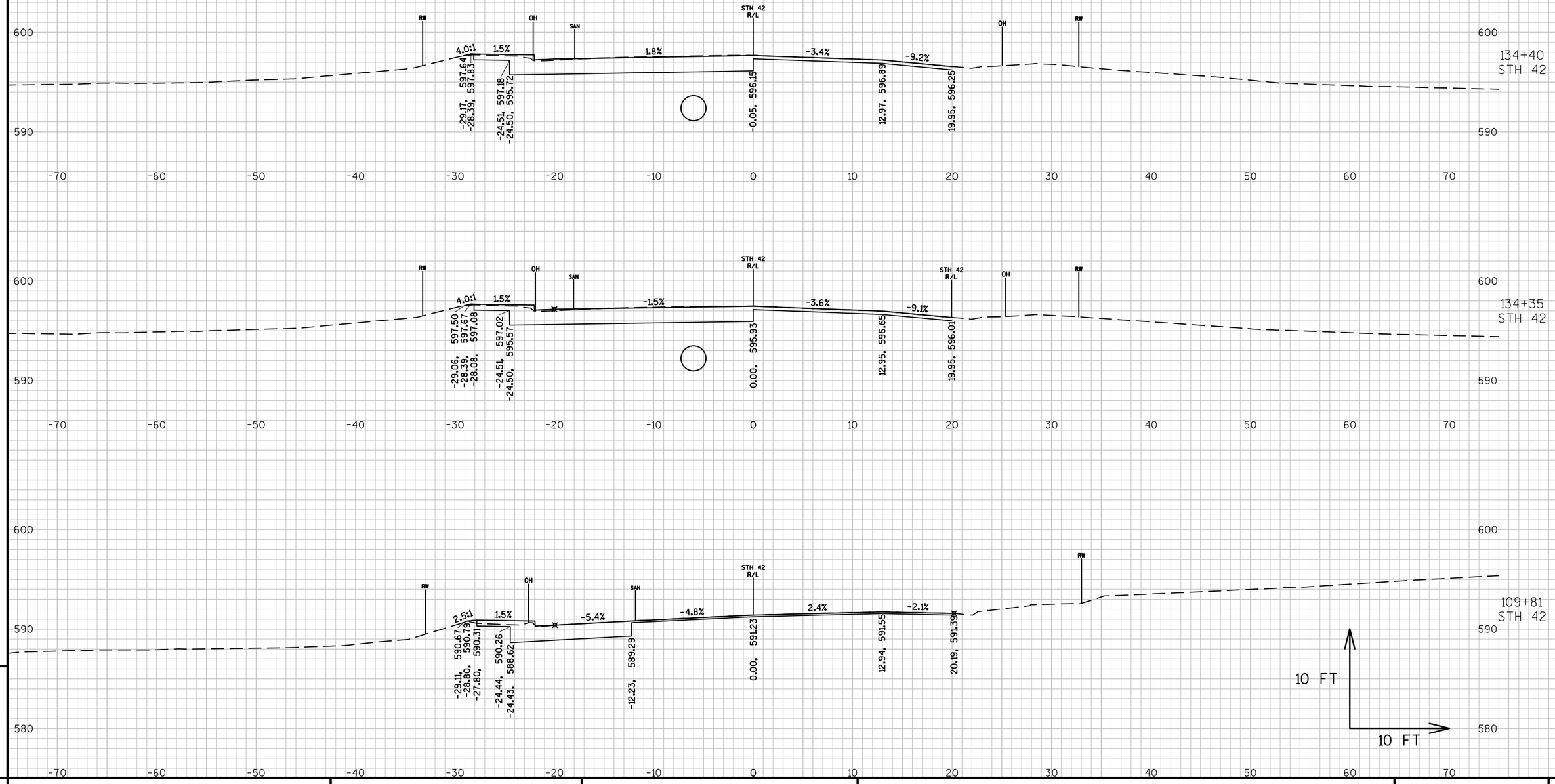
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



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 - 0902002-XS

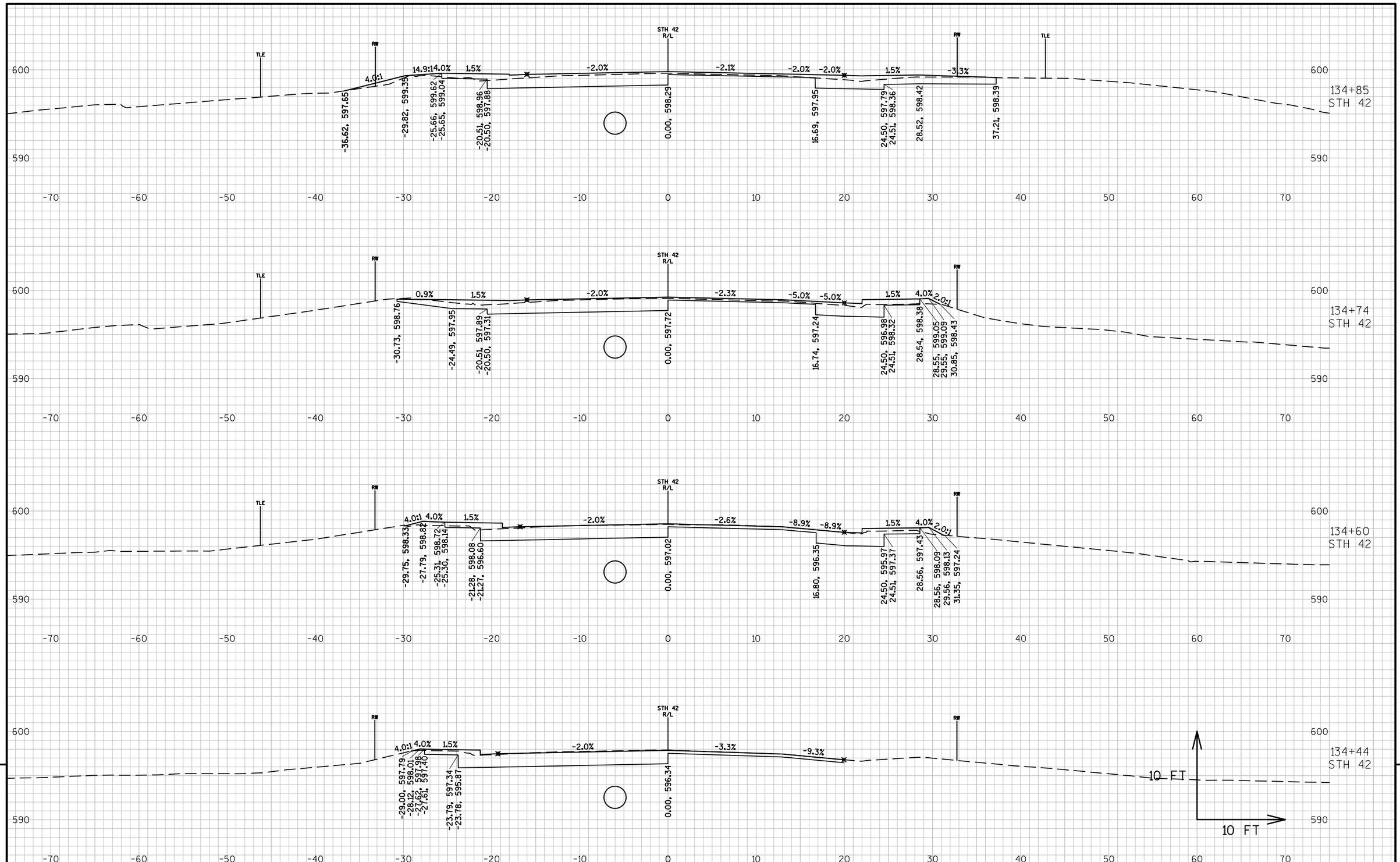
PLOT DATE : 3/21/2018 12:35 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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 - 0902003-XS

PLOT DATE : 3/21/2018 12:36 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

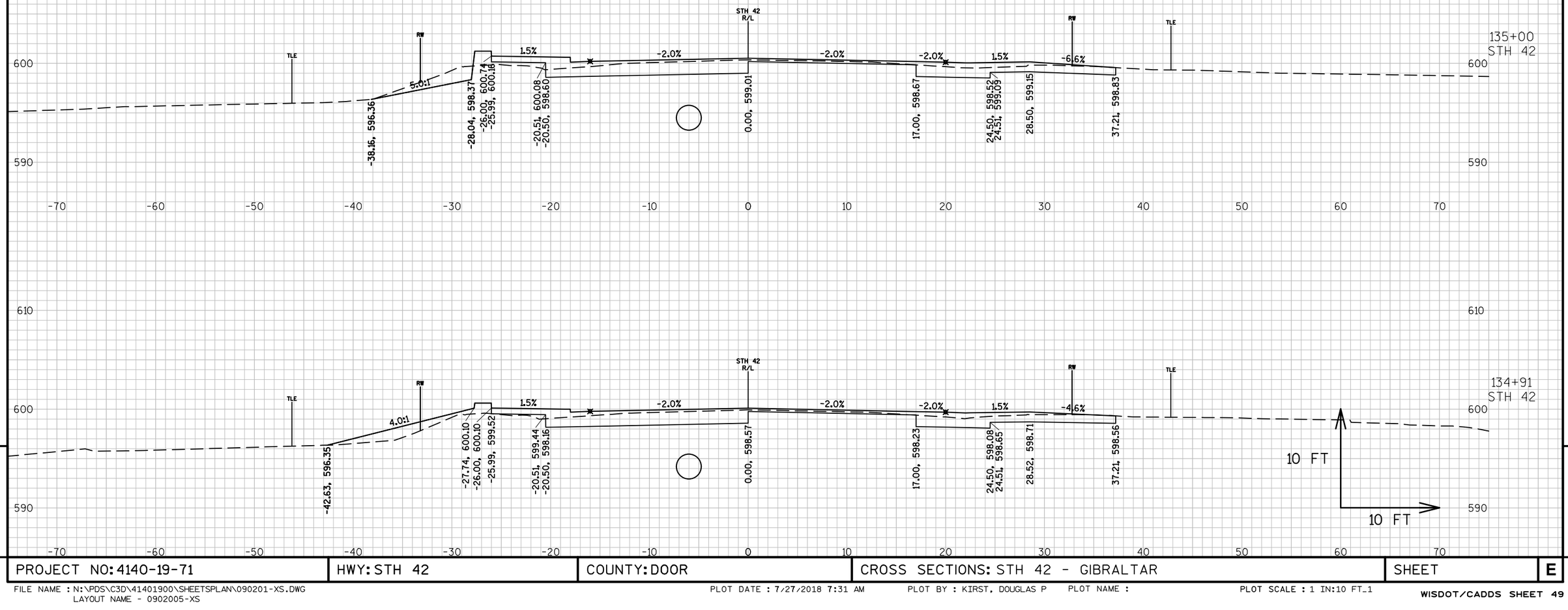


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902004-XS

PLOT DATE : 7/27/2018 7:30 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



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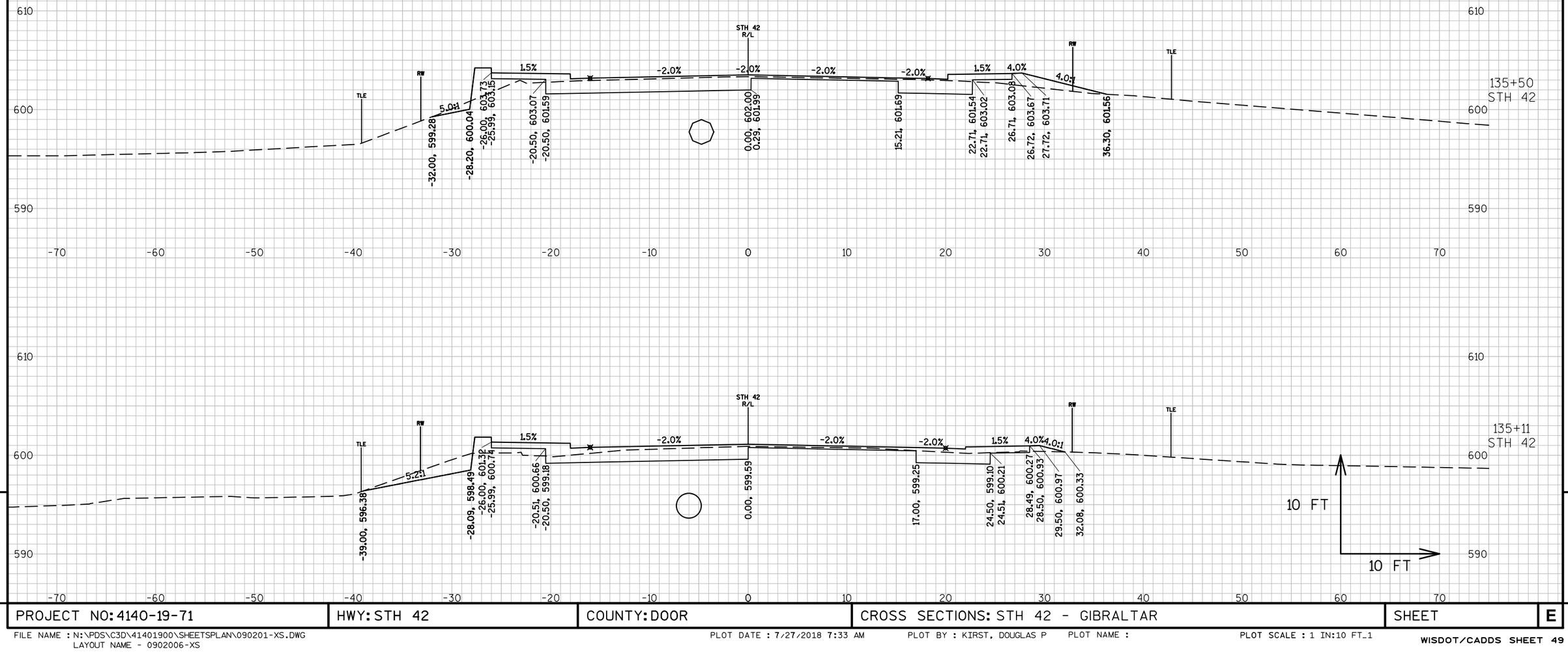
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902005-XS

PLOT DATE : 7/27/2018 7:31 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

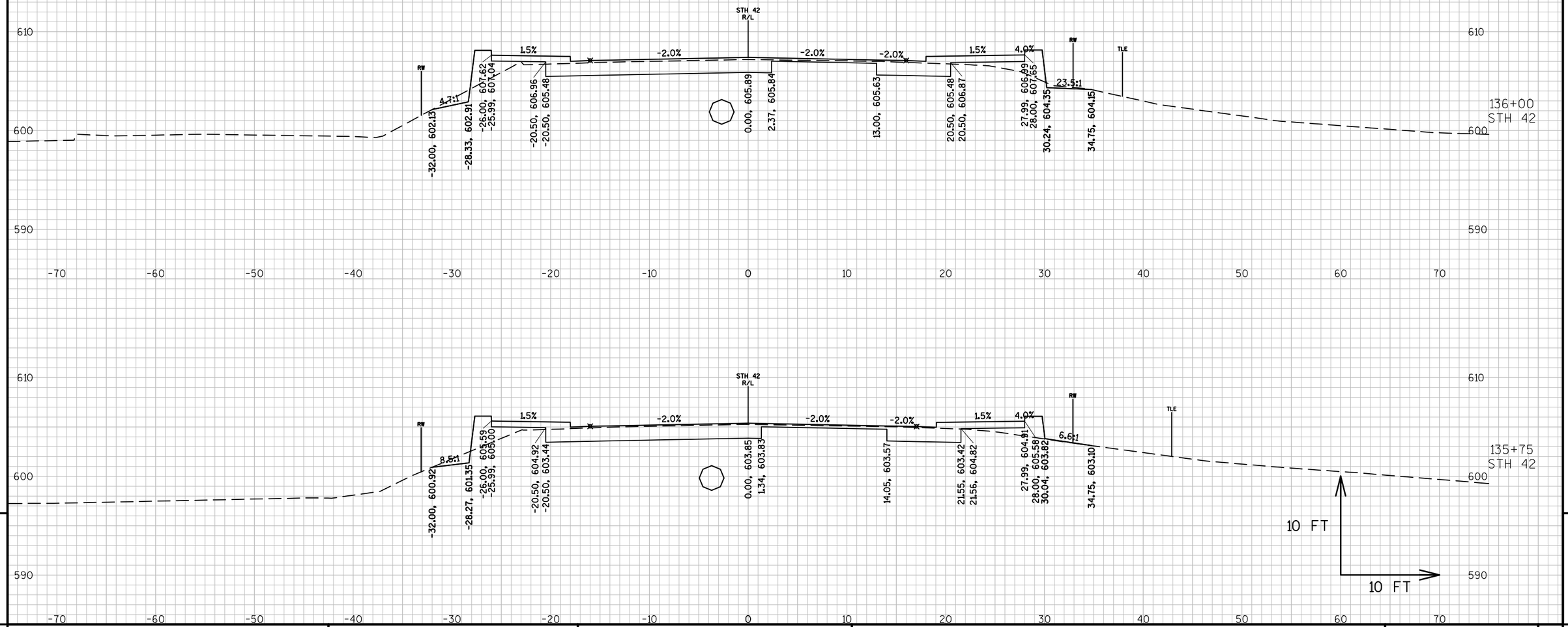
WISDOT/CADDS SHEET 49



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 - 0902006-XS

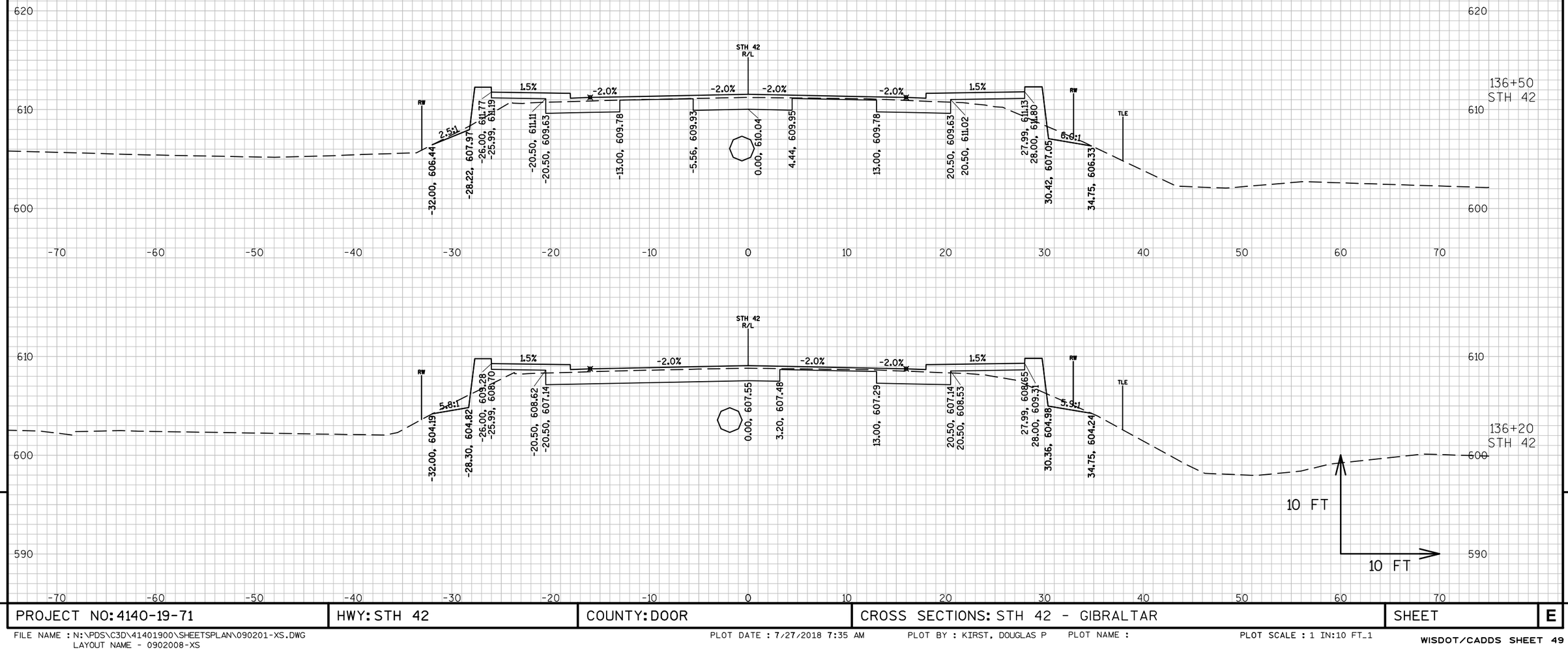
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902007-XS

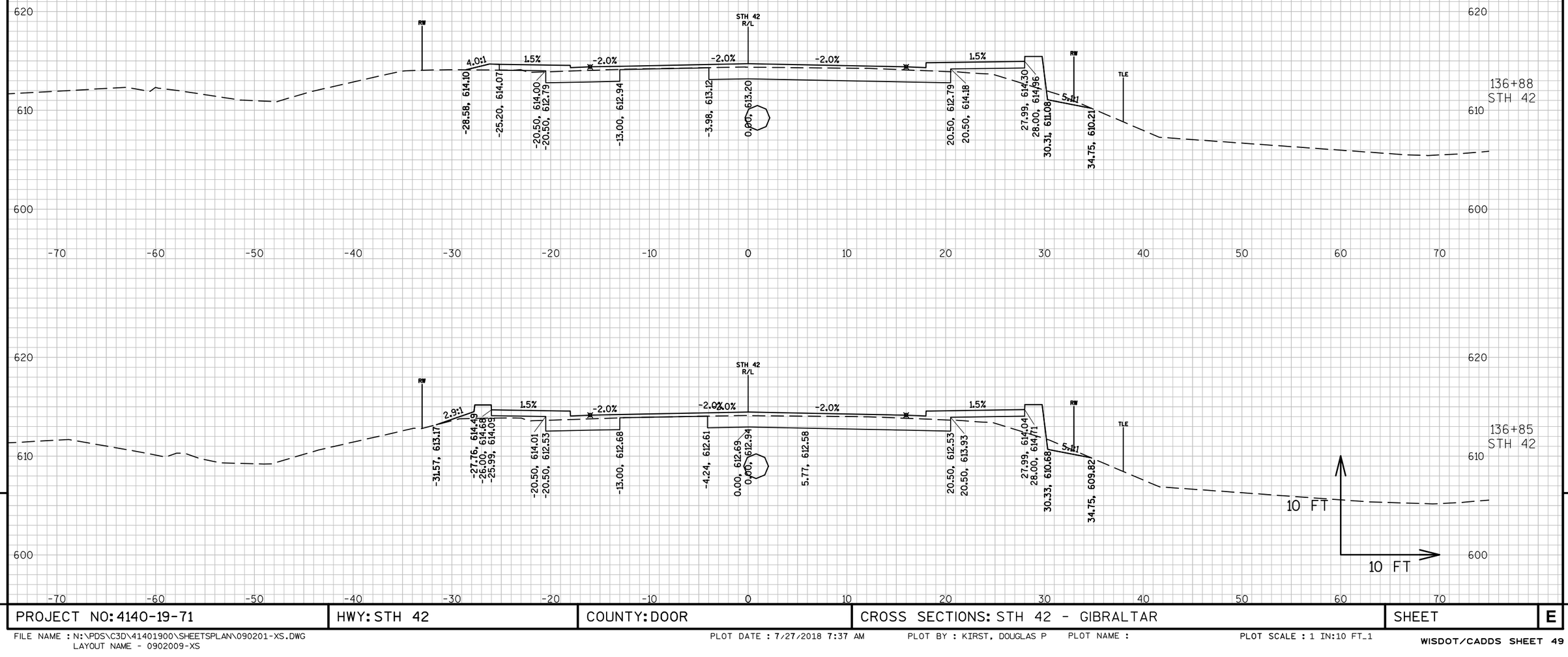
PLOT DATE : 7/27/2018 7:34 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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 - 0902008-XS

PLOT DATE : 7/27/2018 7:35 AM PLOT BY : KIRST, DOUGLAS 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 - 0902009-XS

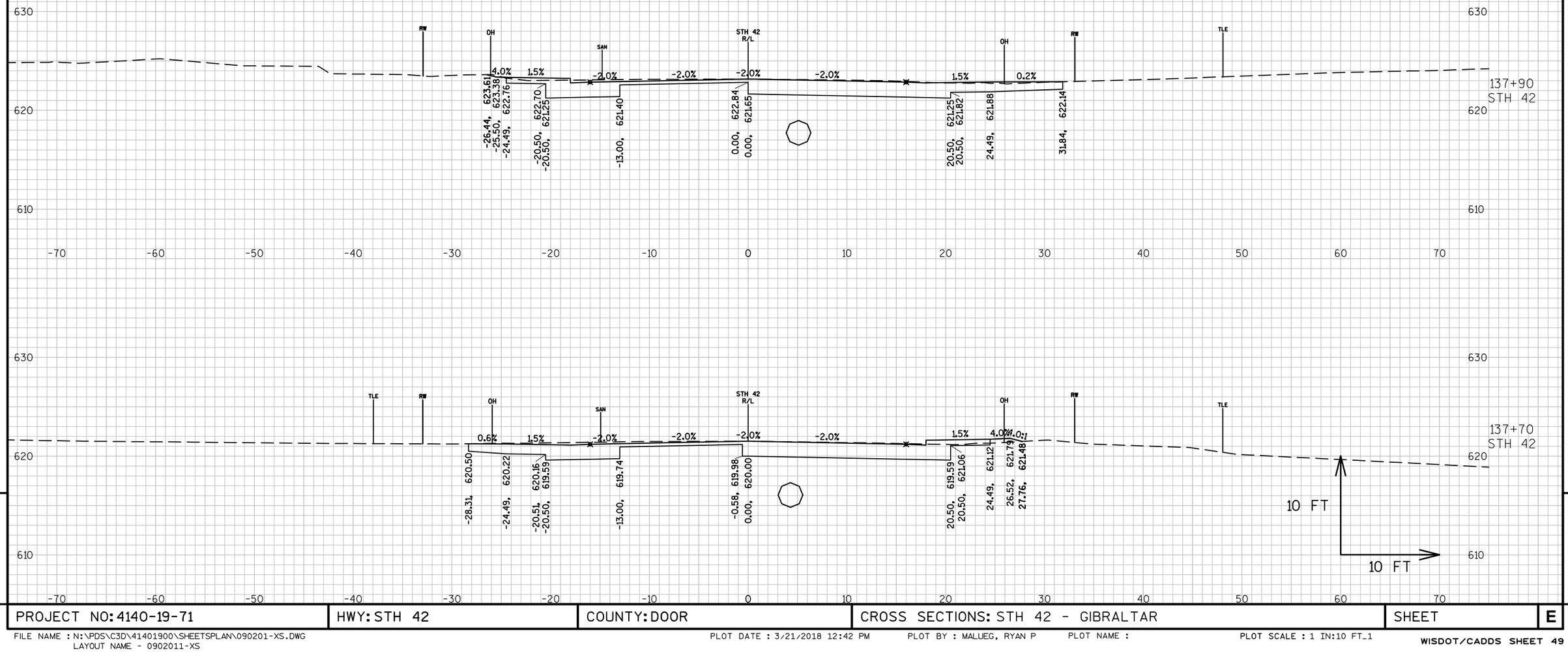
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

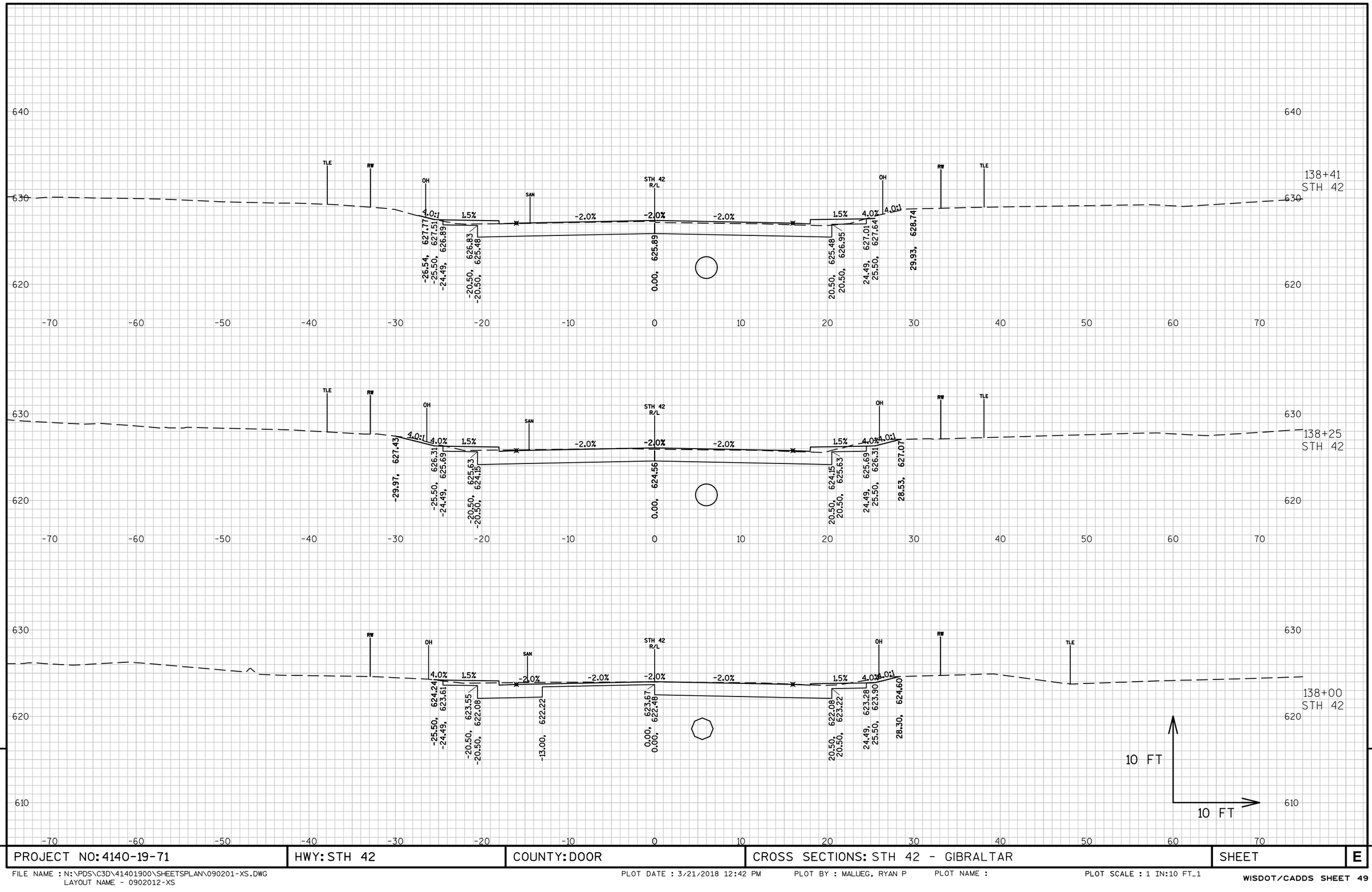
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LAYOUT NAME - 0902010-XS
PLOT DATE : 7/27/2018 7:38 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:10 FT_1



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 - 0902011-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

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

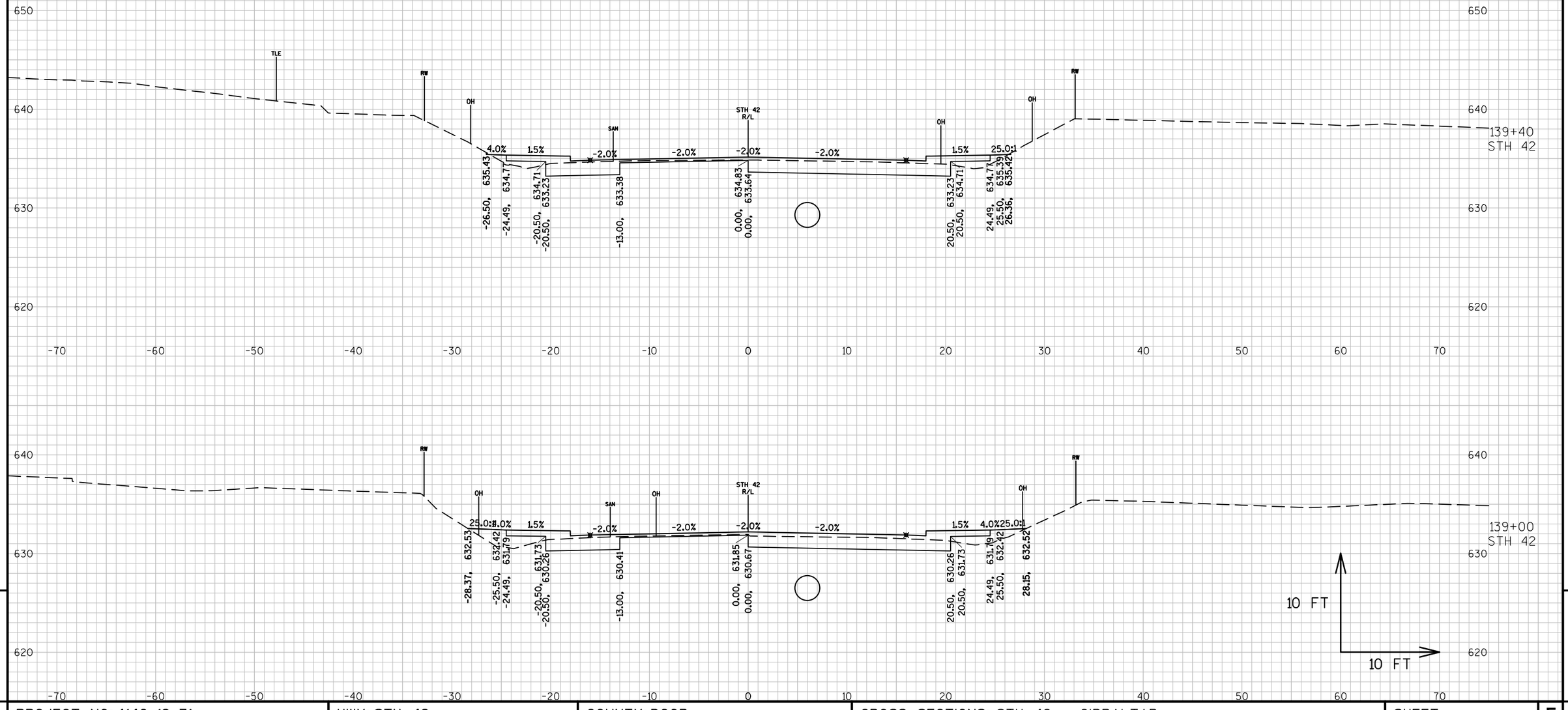
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902013-XS

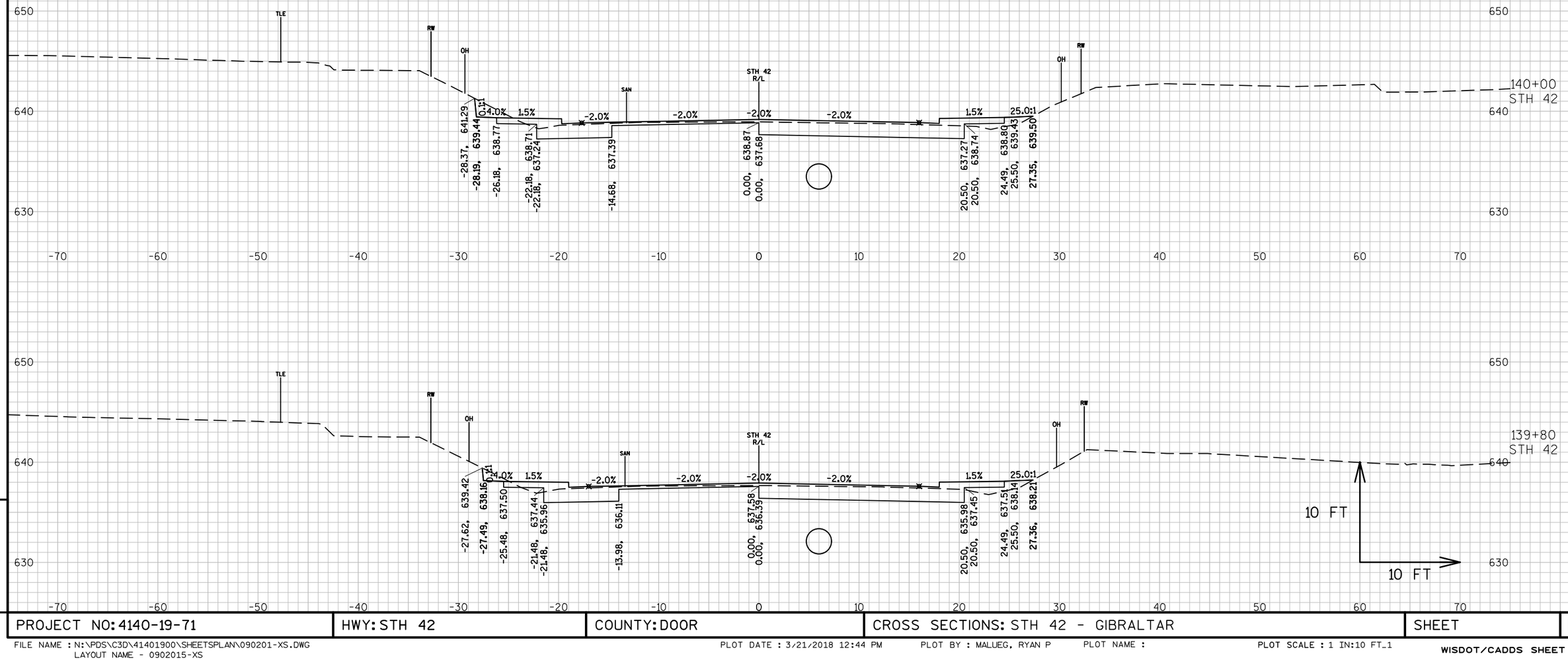
PLOT DATE : 3/21/2018 12:43 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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 - 0902014-XS

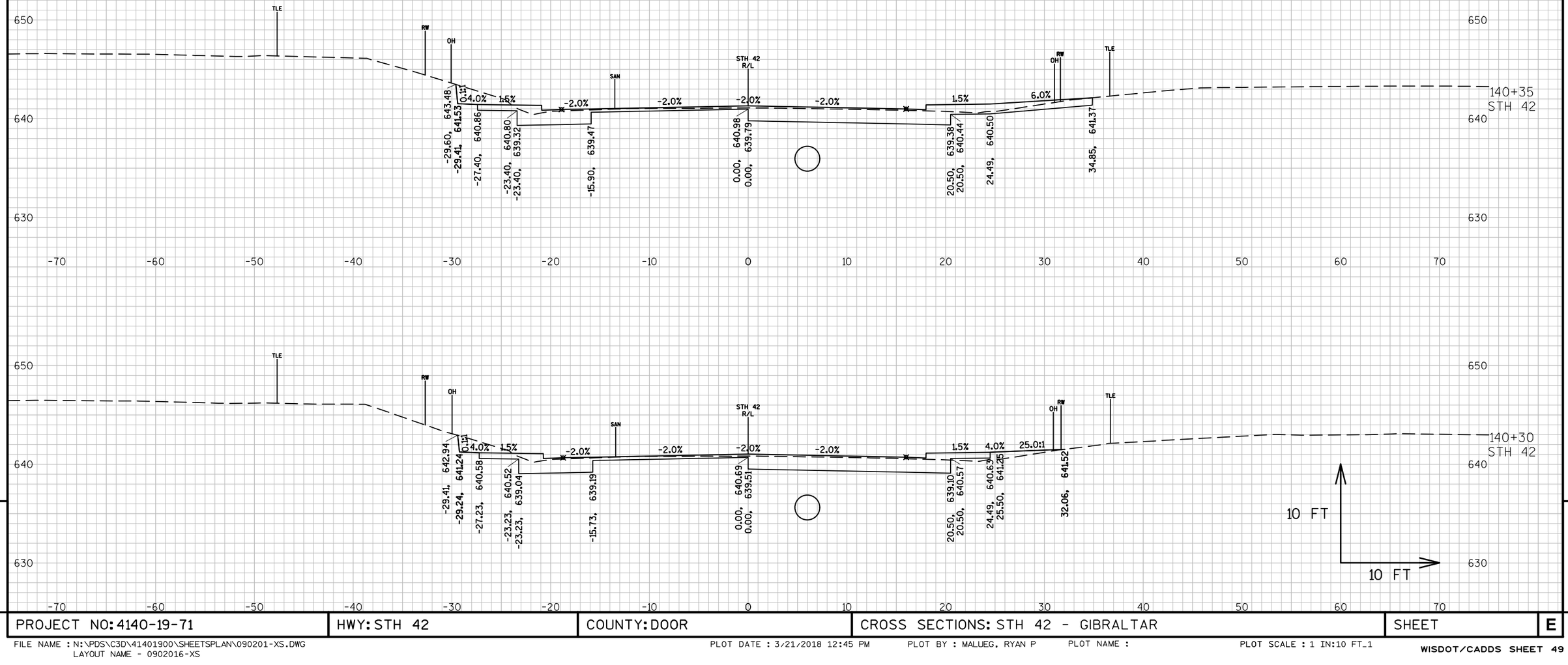
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902015-XS

PLOT DATE : 3/21/2018 12:44 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

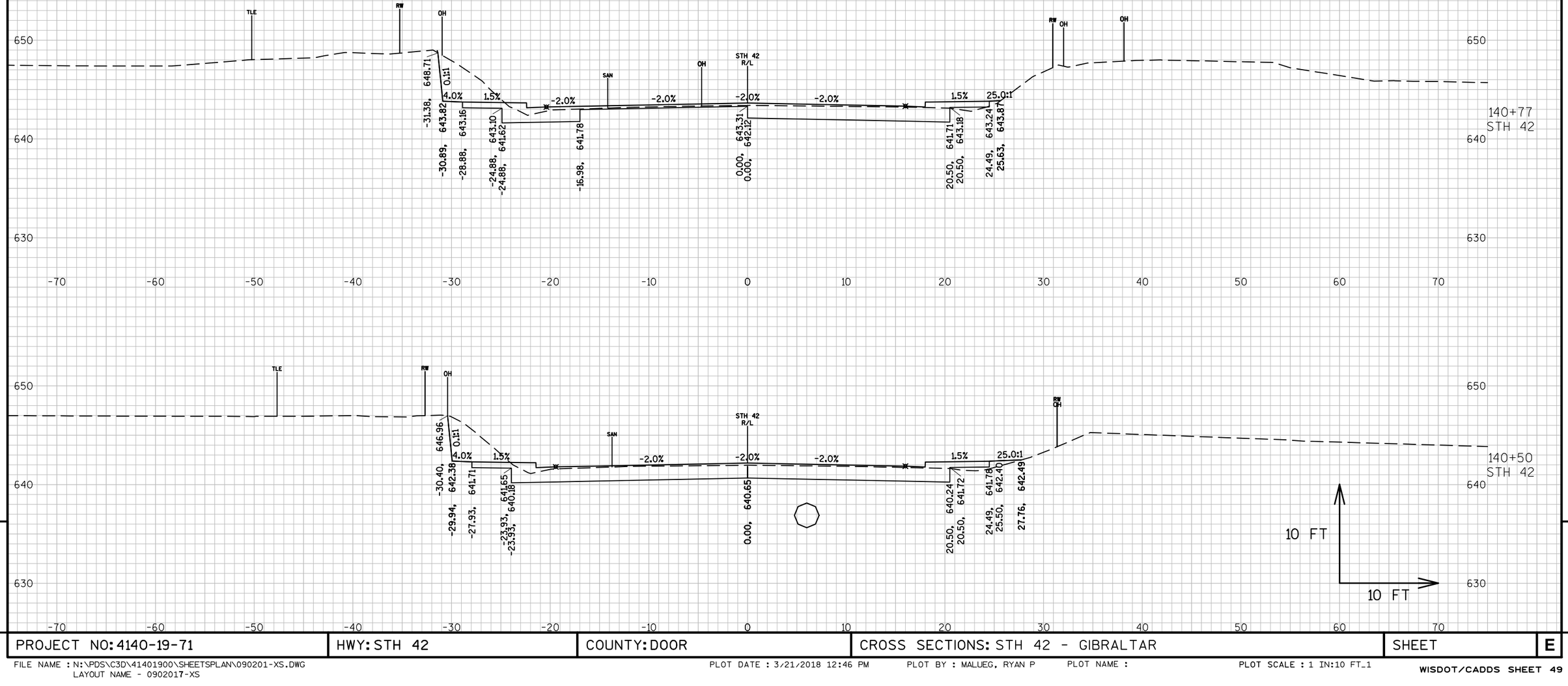


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
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

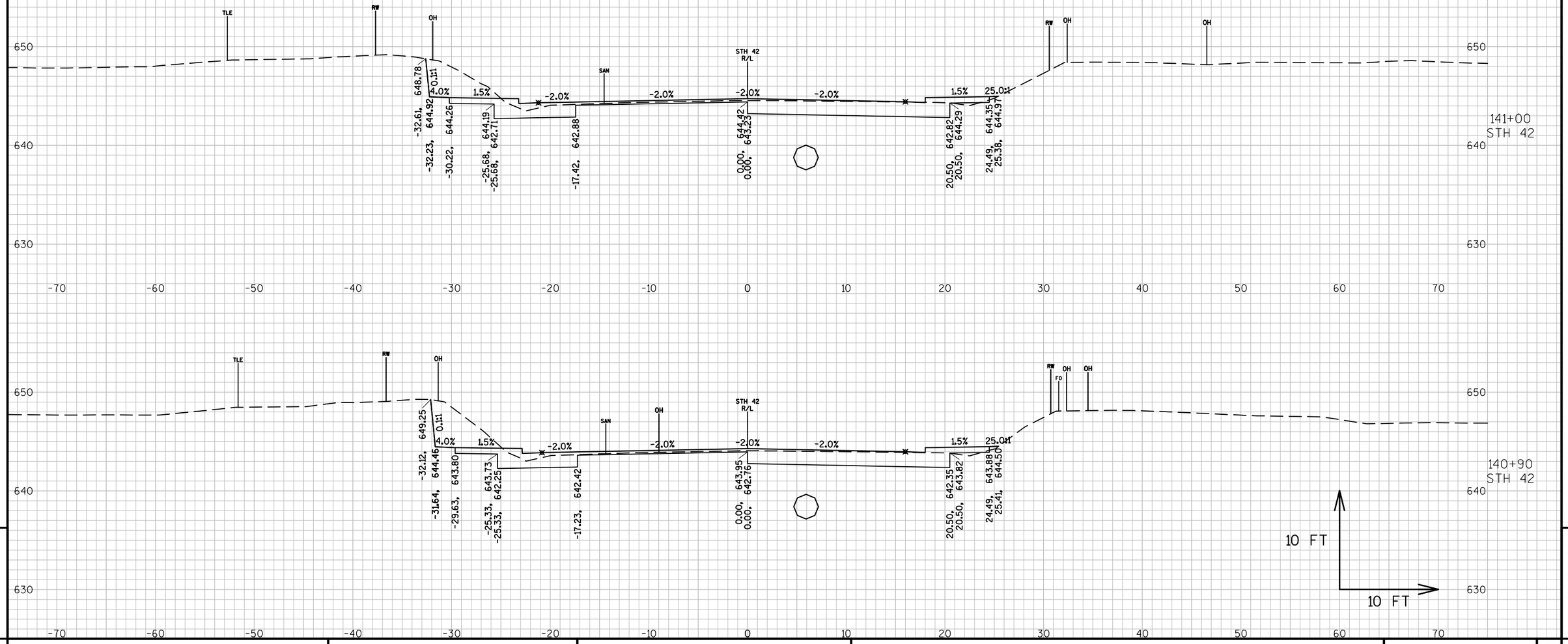


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902017-XS
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WISDOT/CADDS SHEET 49

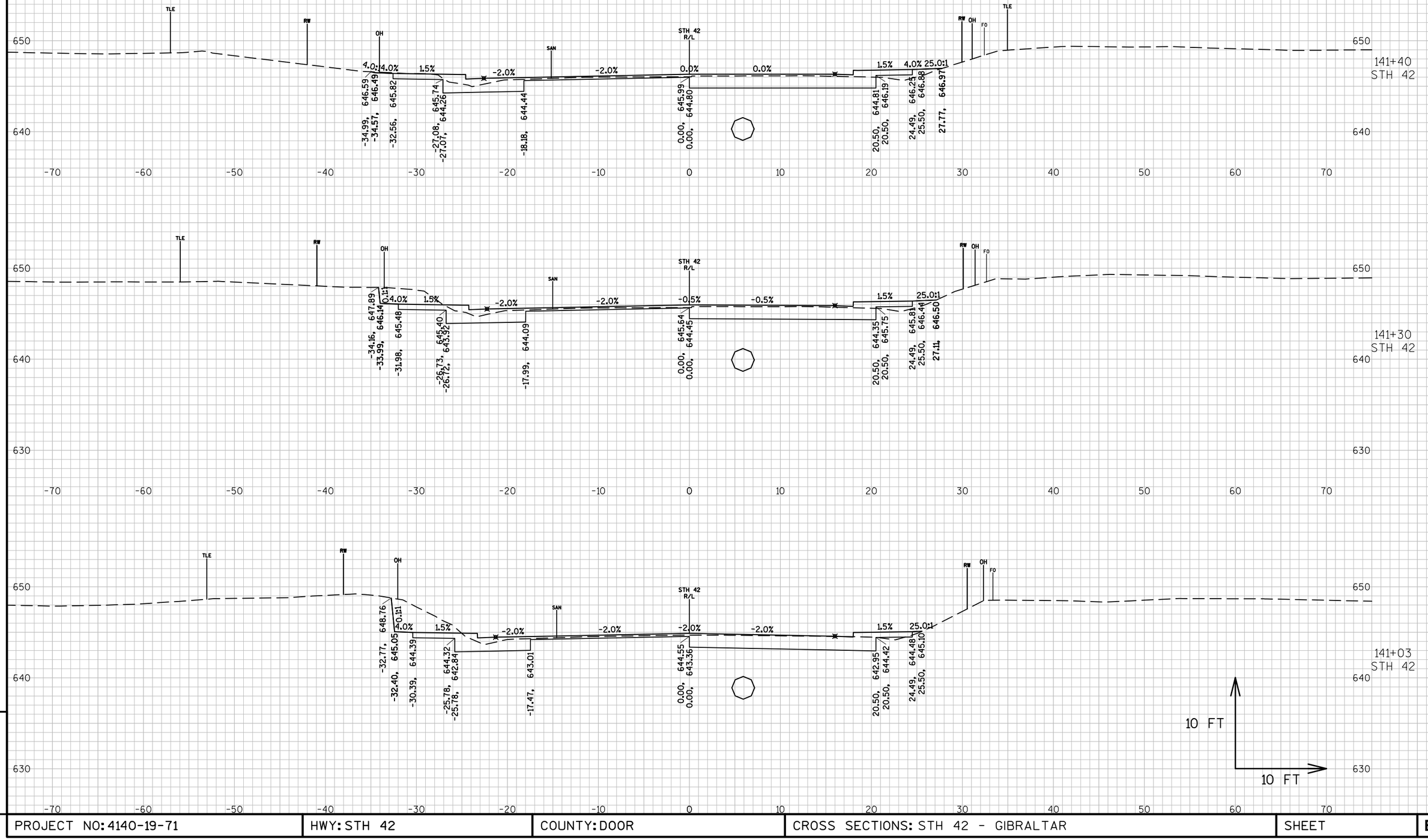


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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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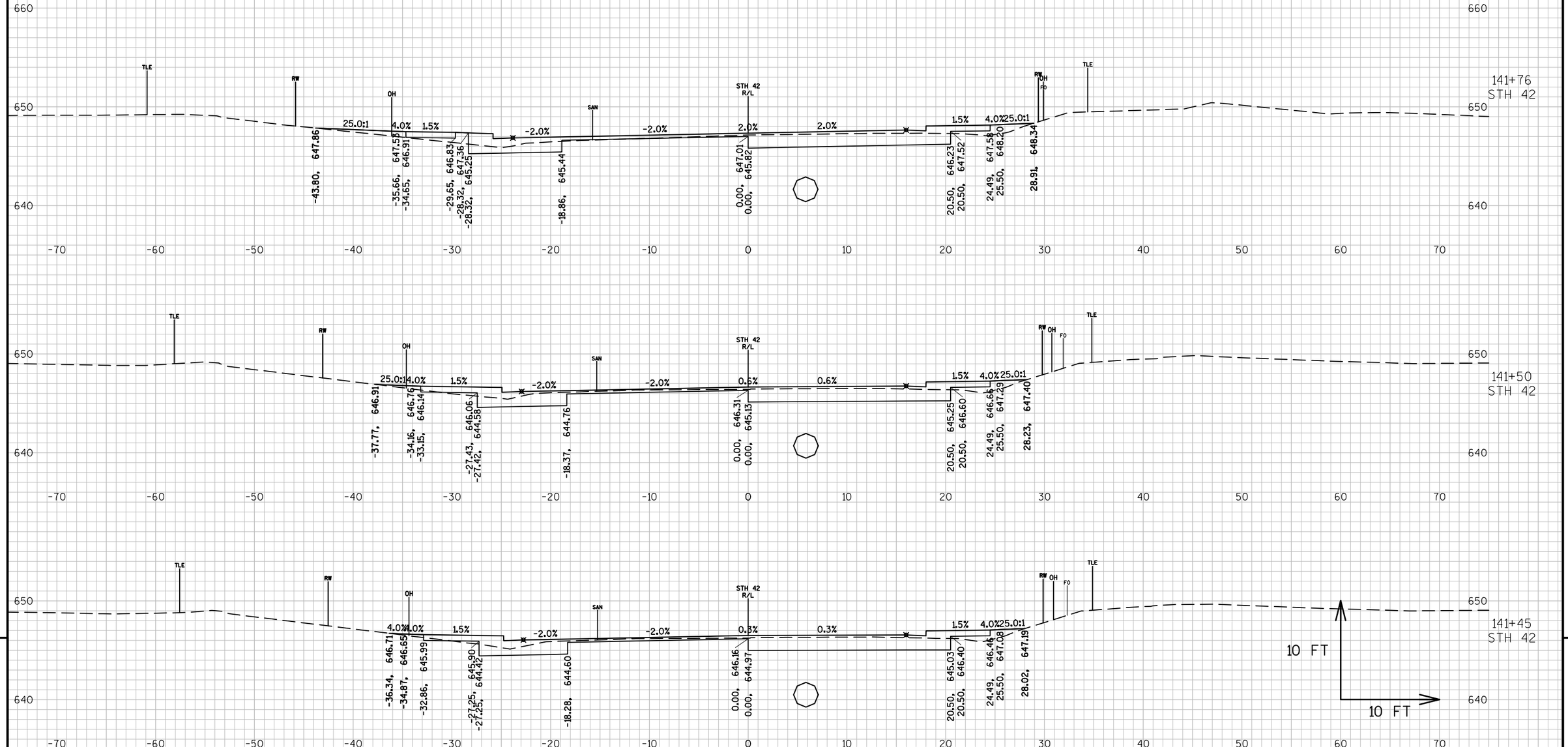
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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



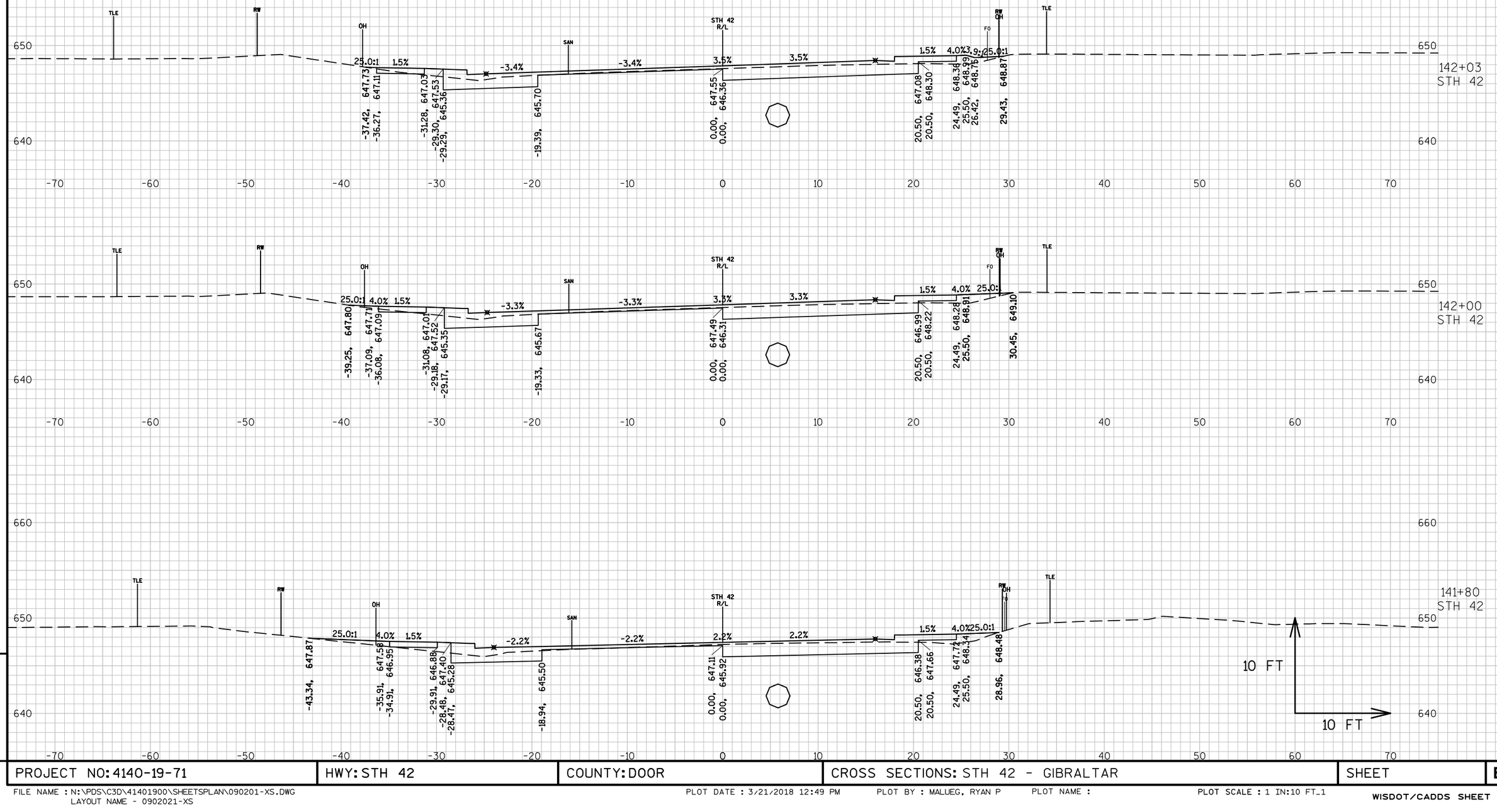
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902020-XS

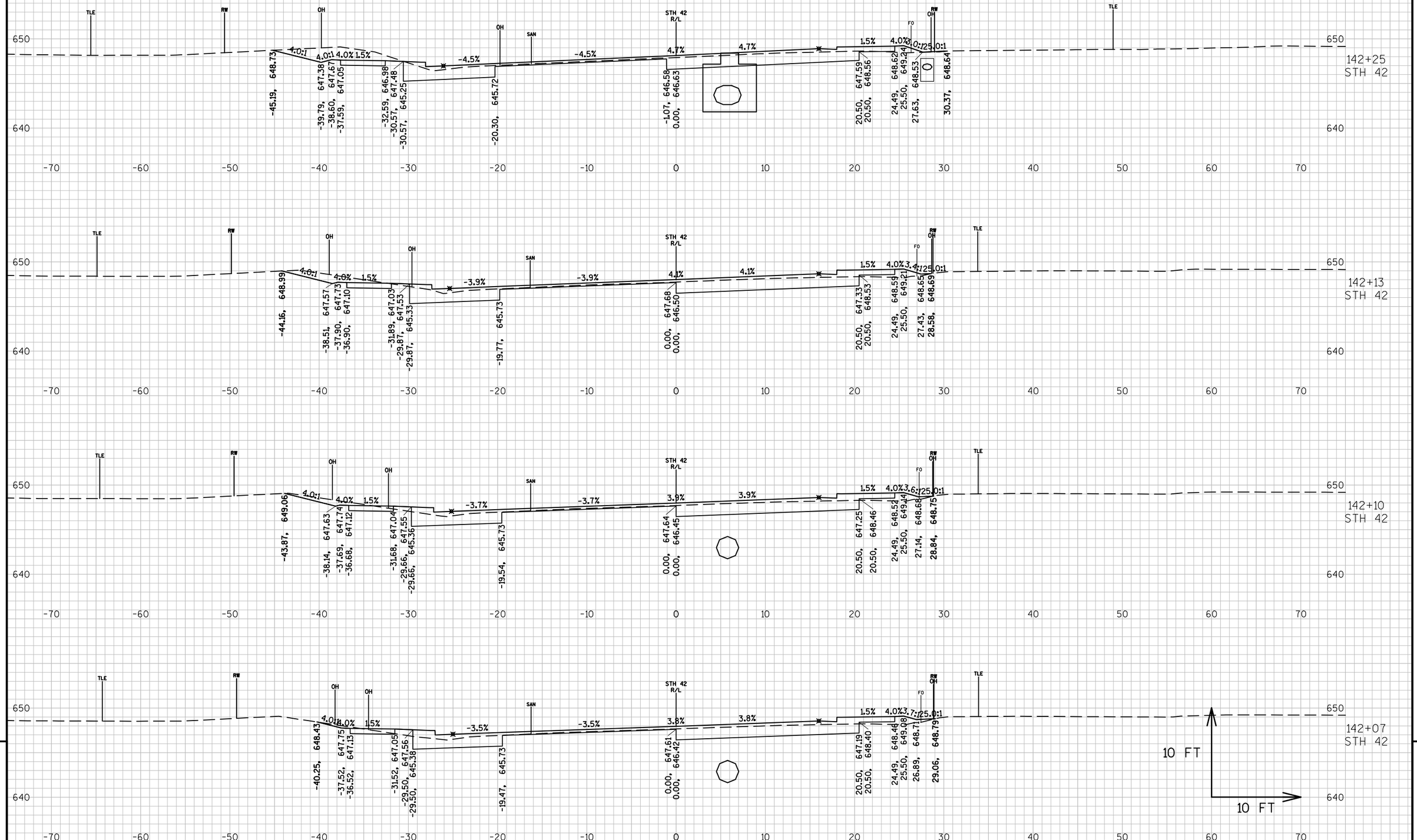
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902021-XS

PLOT DATE : 3/21/2018 12:49 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

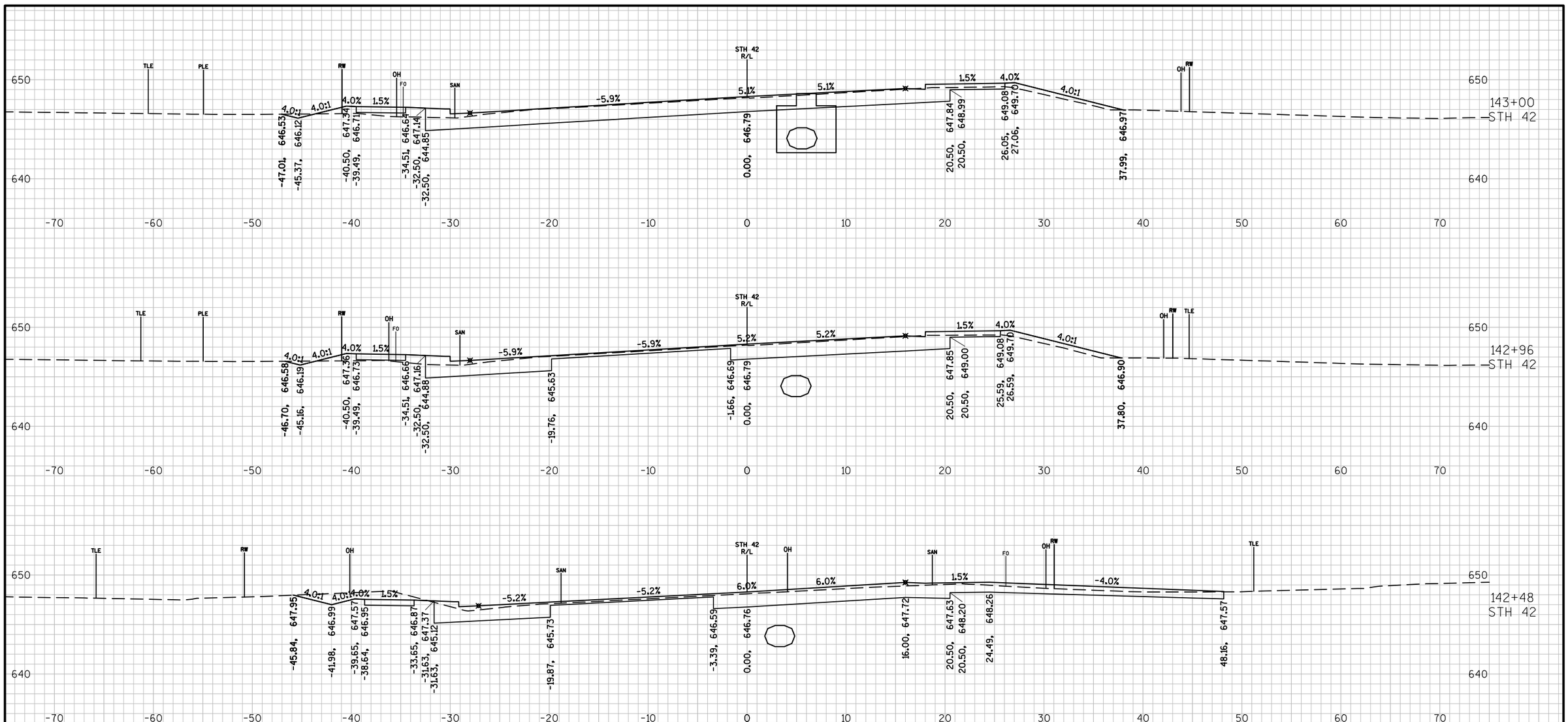


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET E

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

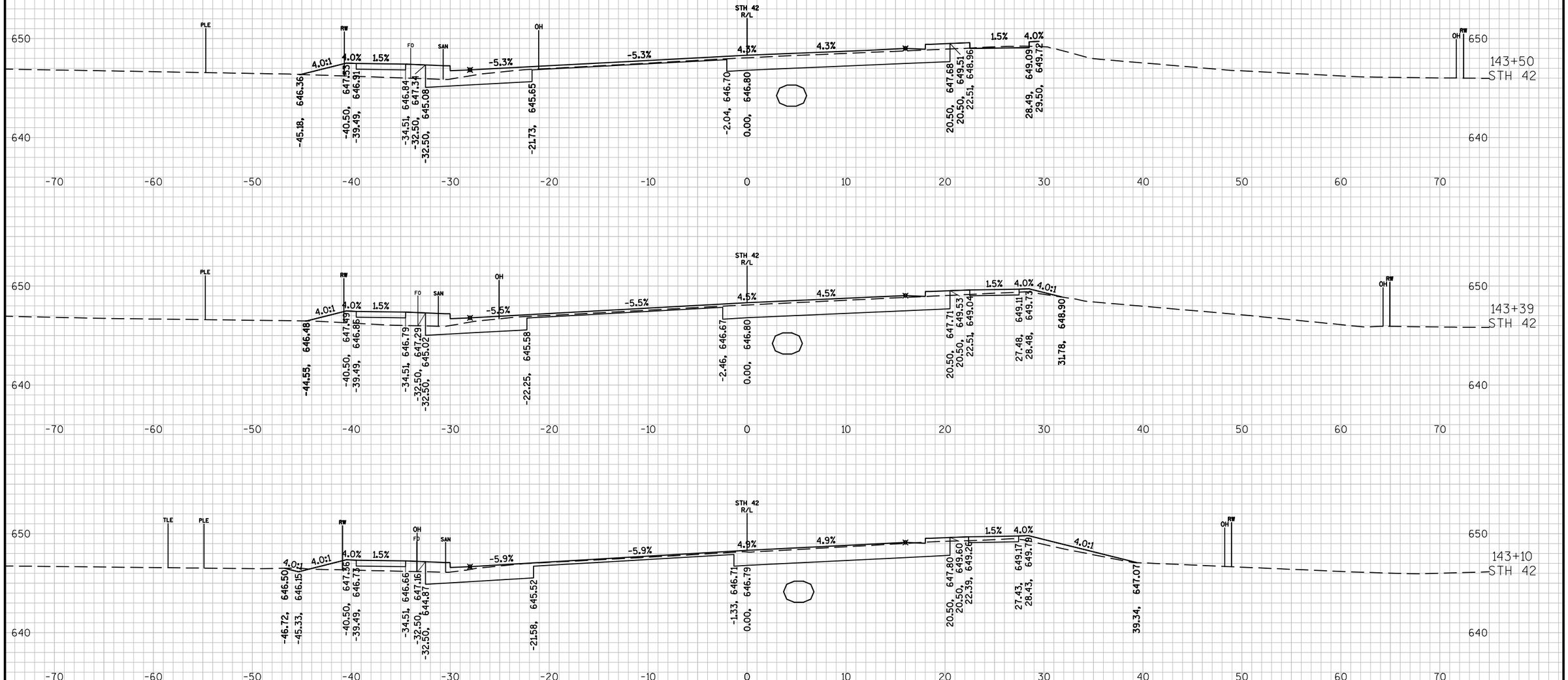


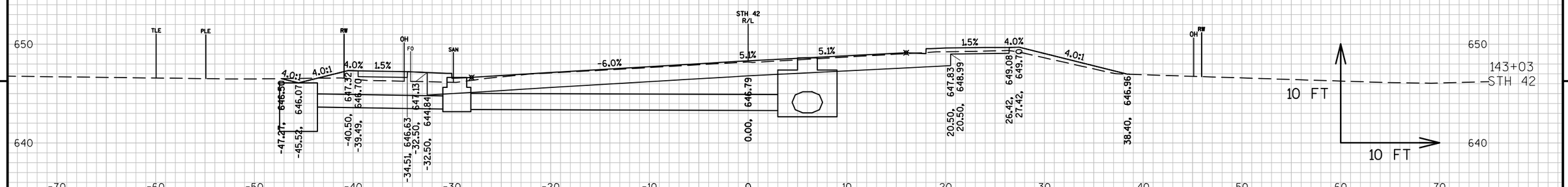
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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





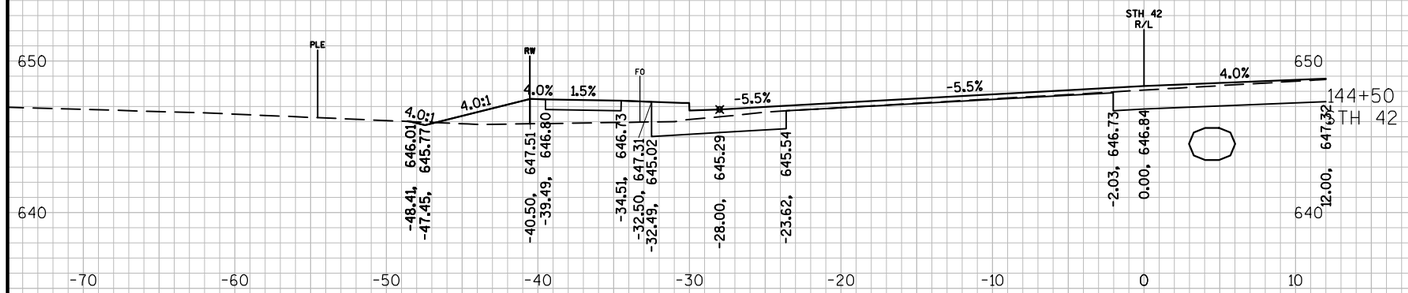
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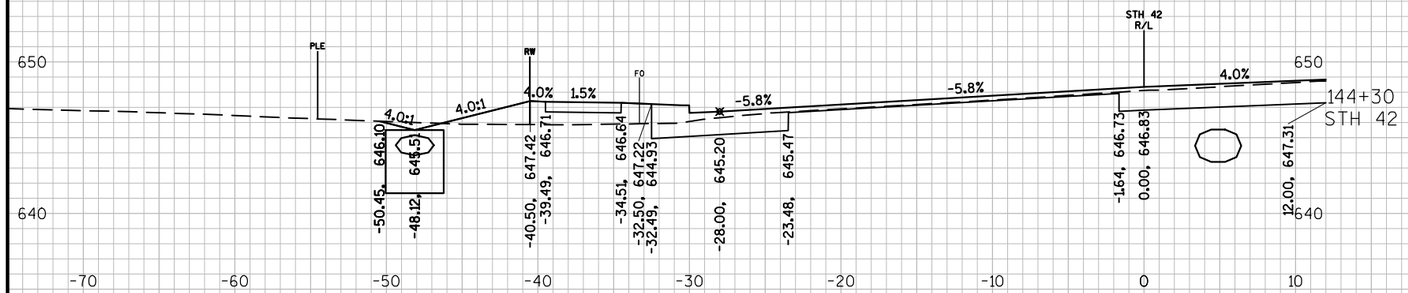
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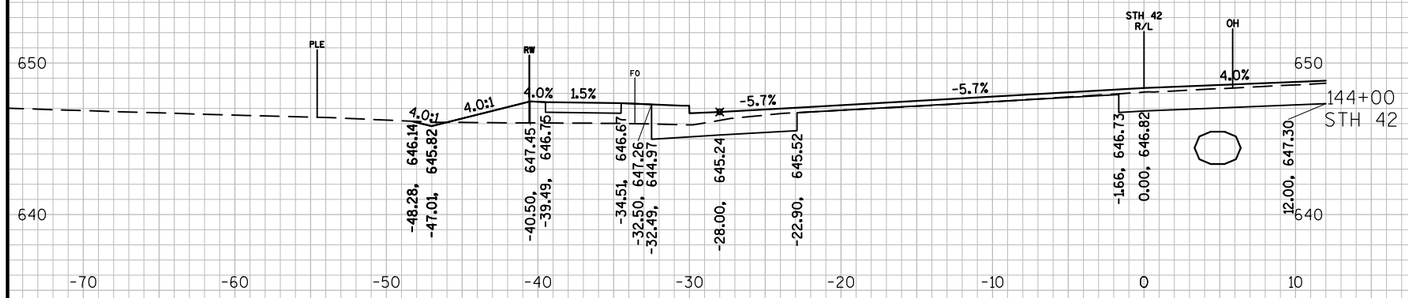
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

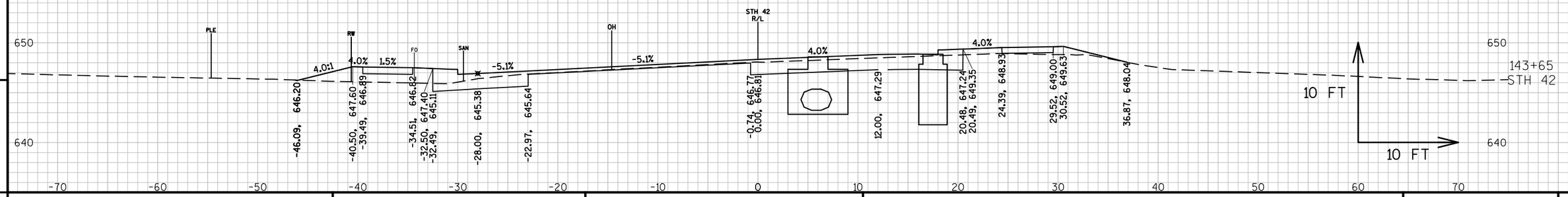
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LAYOUT NAME - 0902024-XS

PLOT DATE : 3/21/2018 12:51 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1









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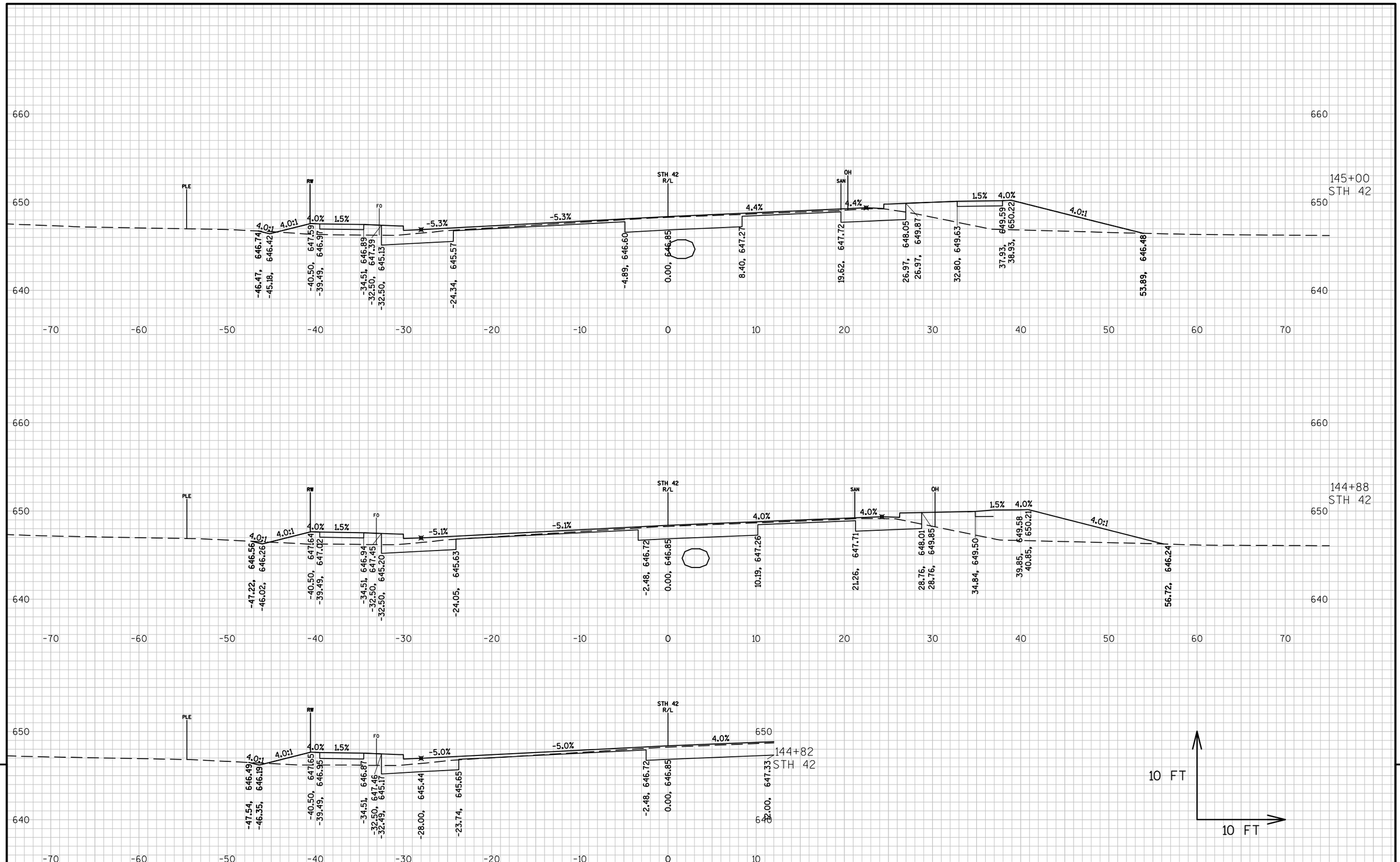
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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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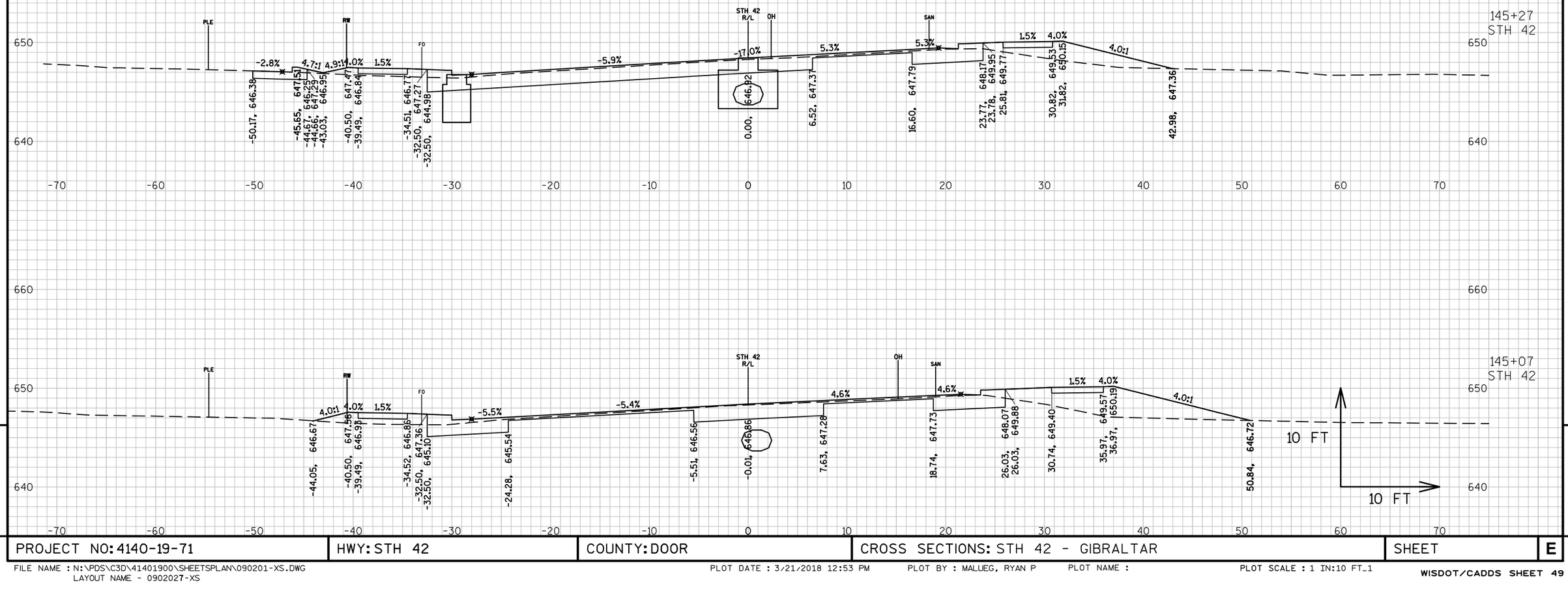
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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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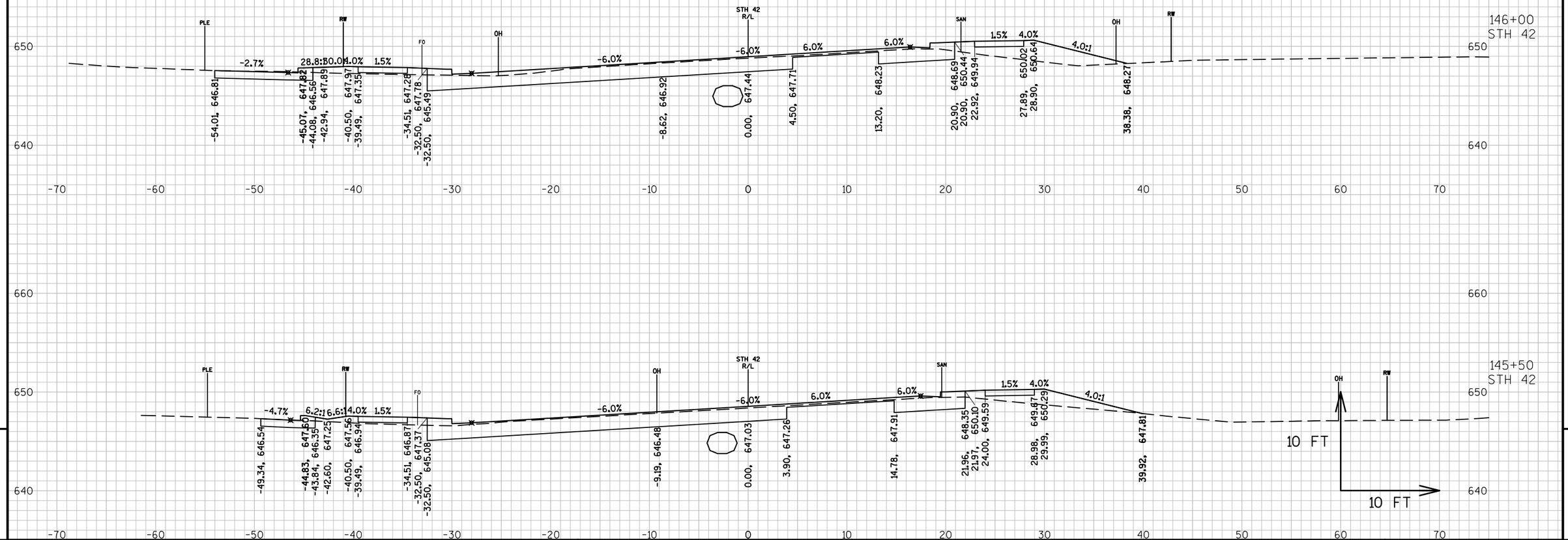
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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

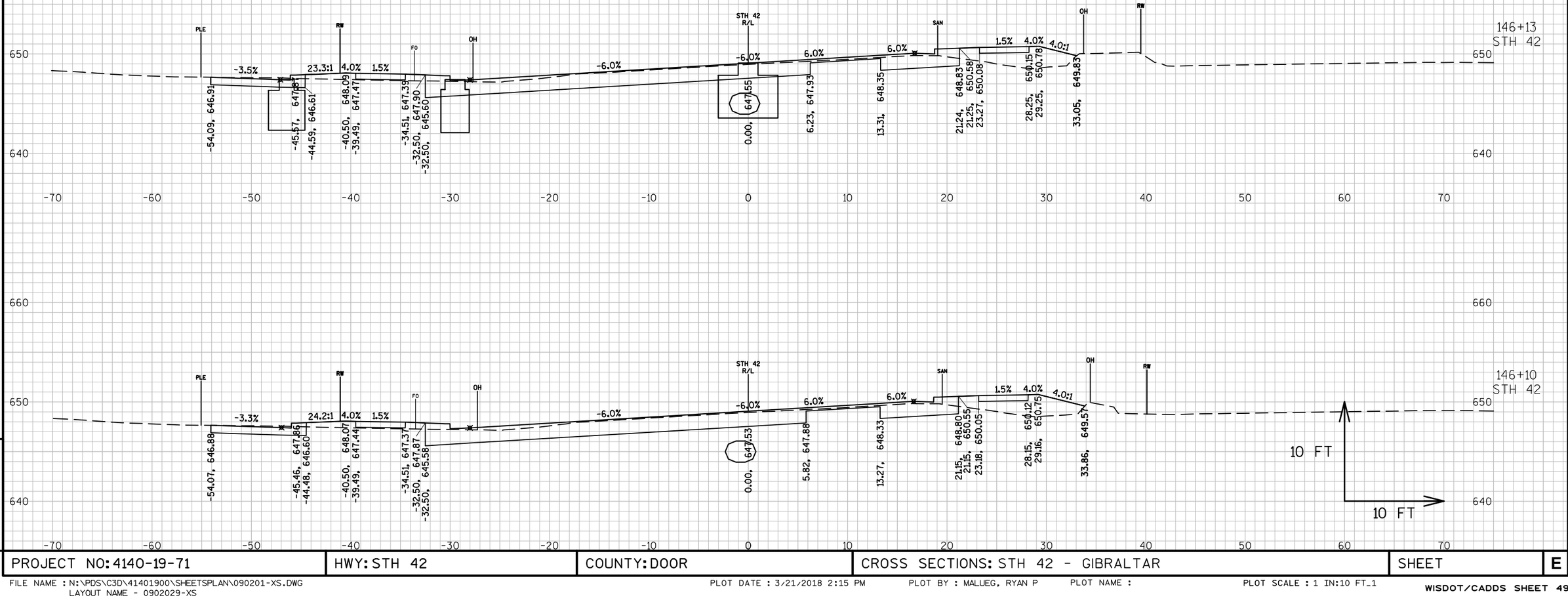
WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902028-XS

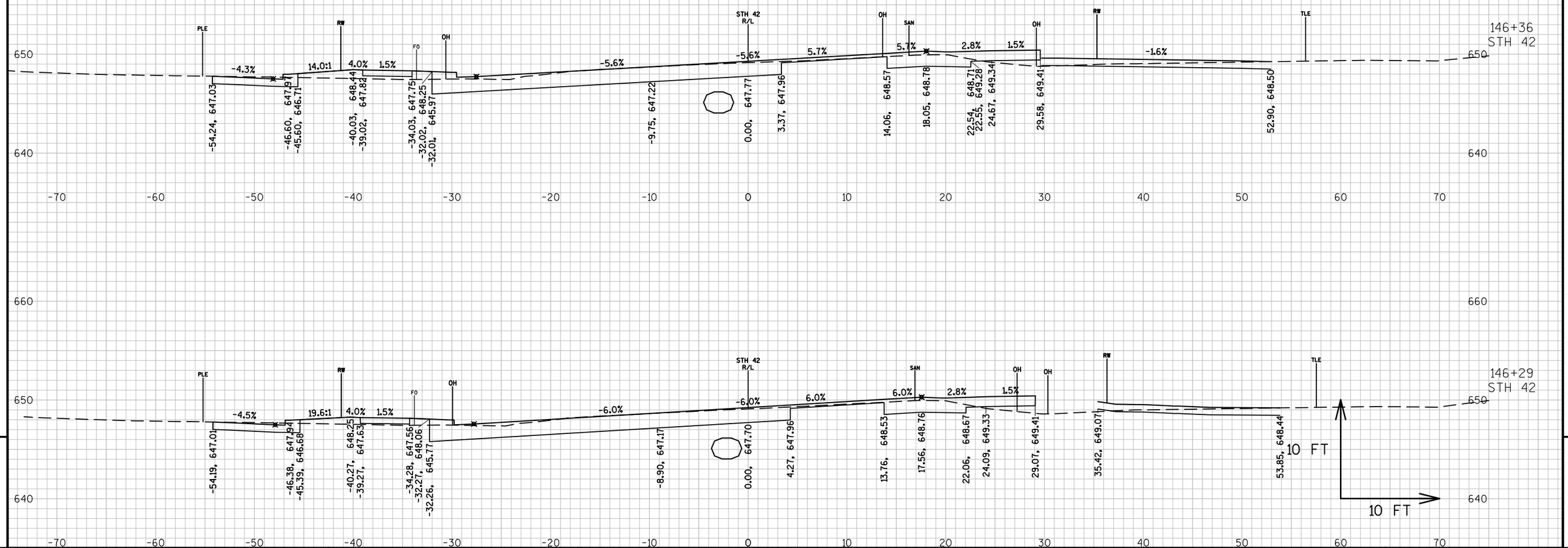
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902029-XS

PLOT DATE : 3/21/2018 2:15 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



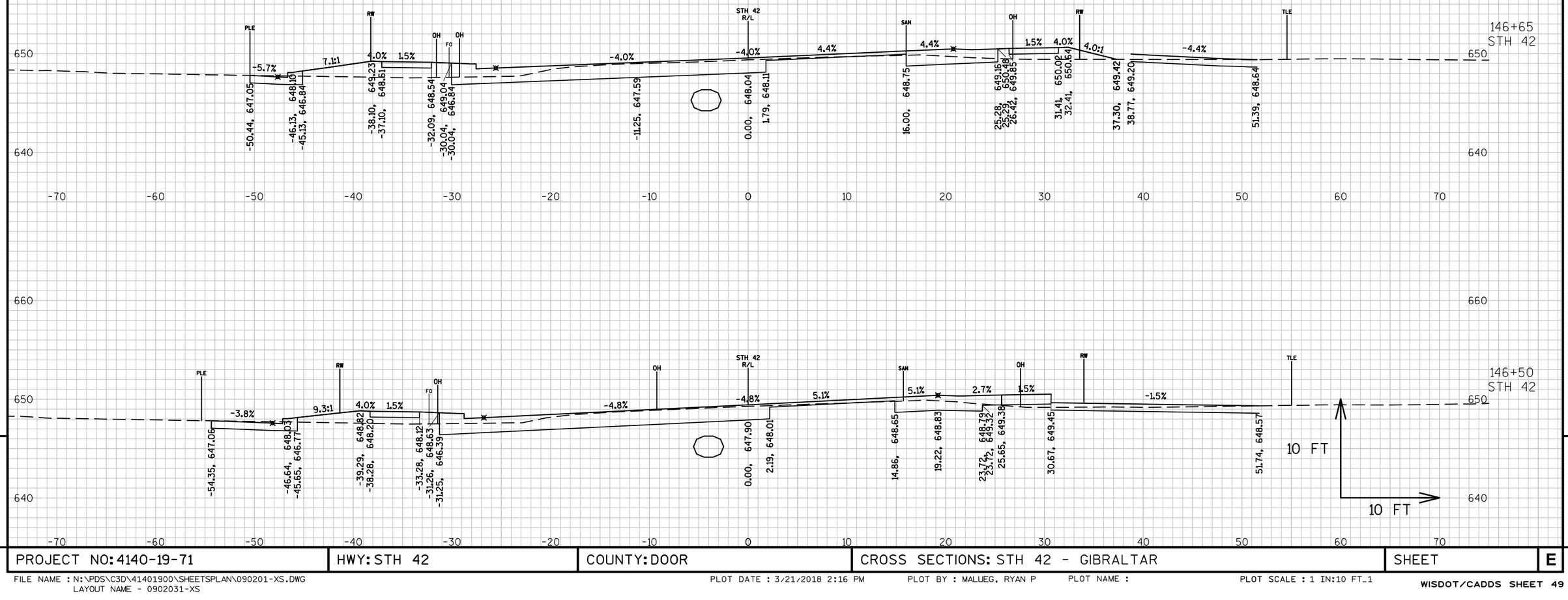
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902030-XS

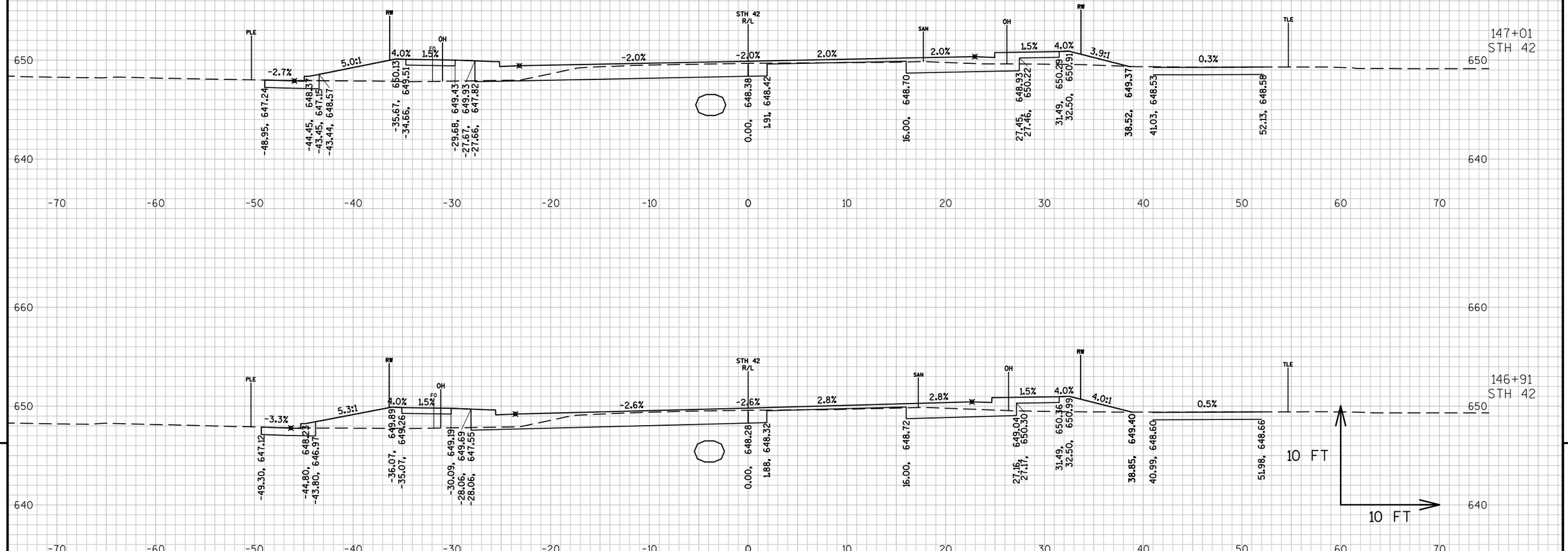
PLOT DATE : 3/21/2018 2:15 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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

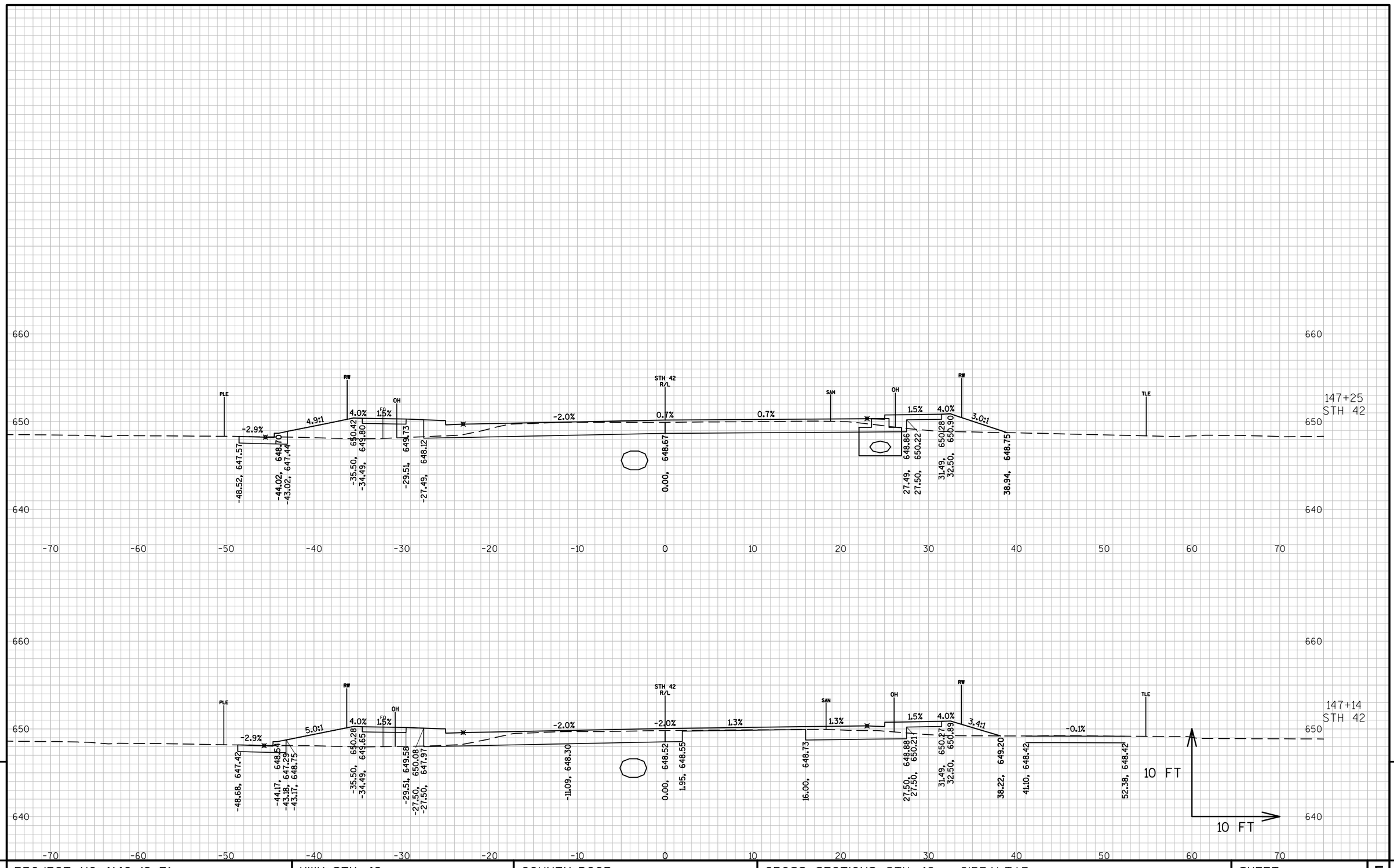
PLOT DATE : 3/21/2018 2:16 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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

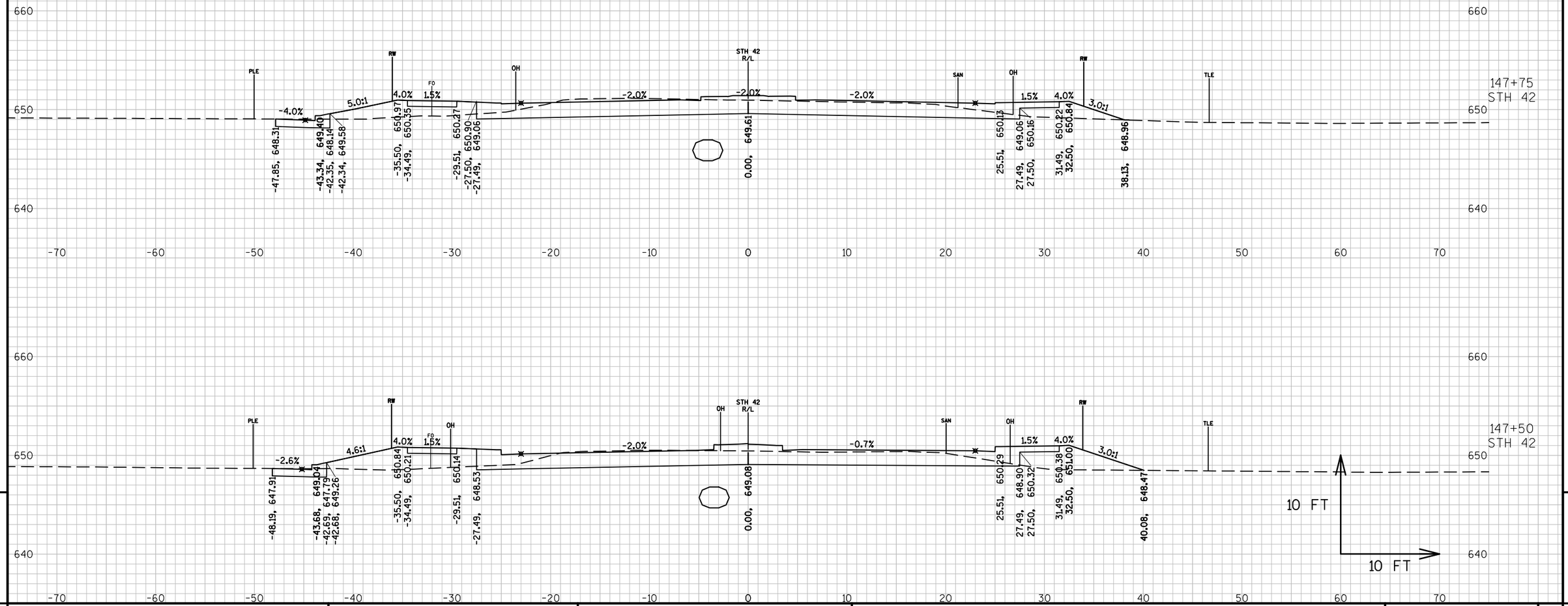
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902033-XS

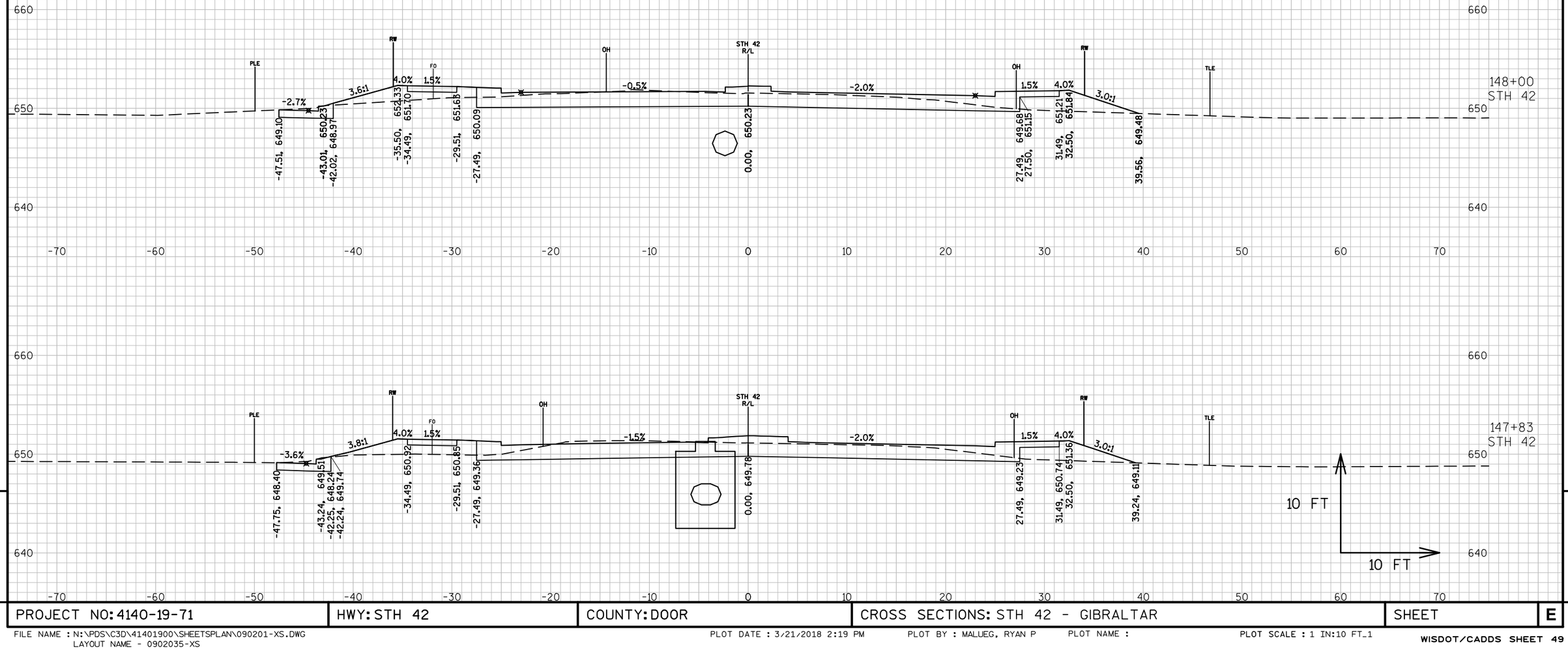
PLOT DATE : 3/21/2018 2:18 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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

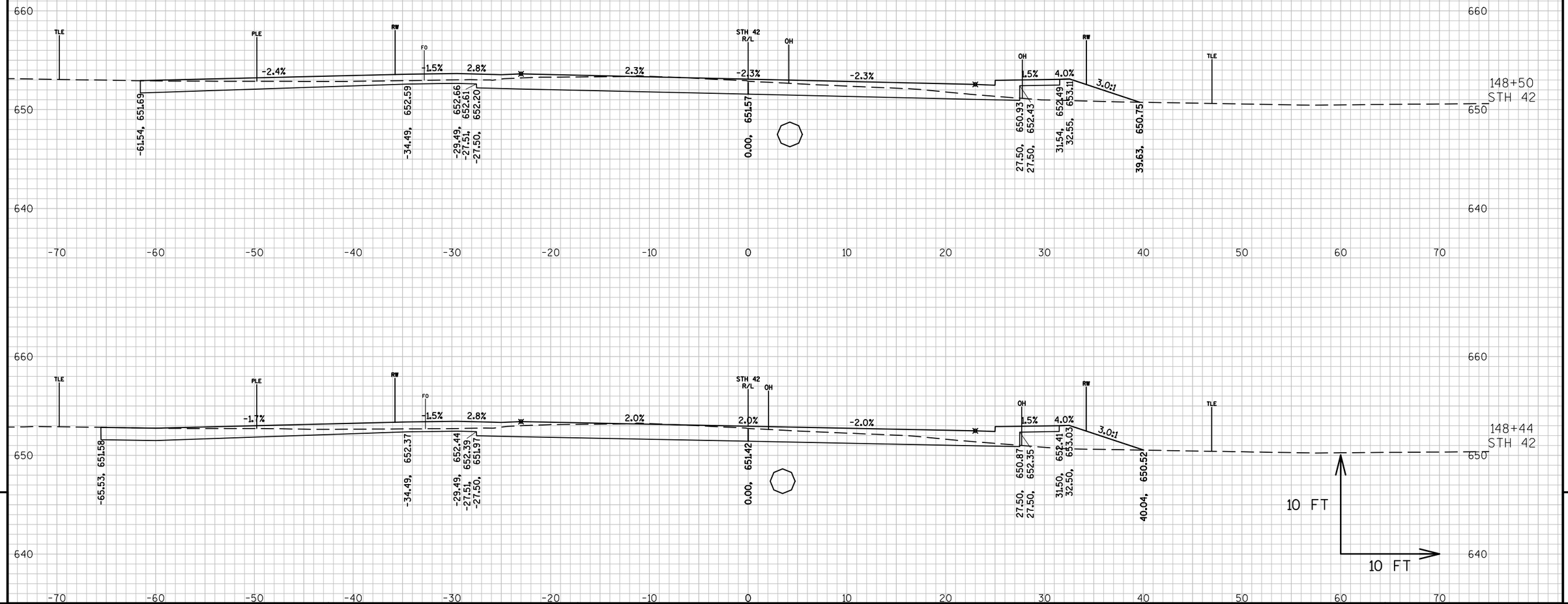


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

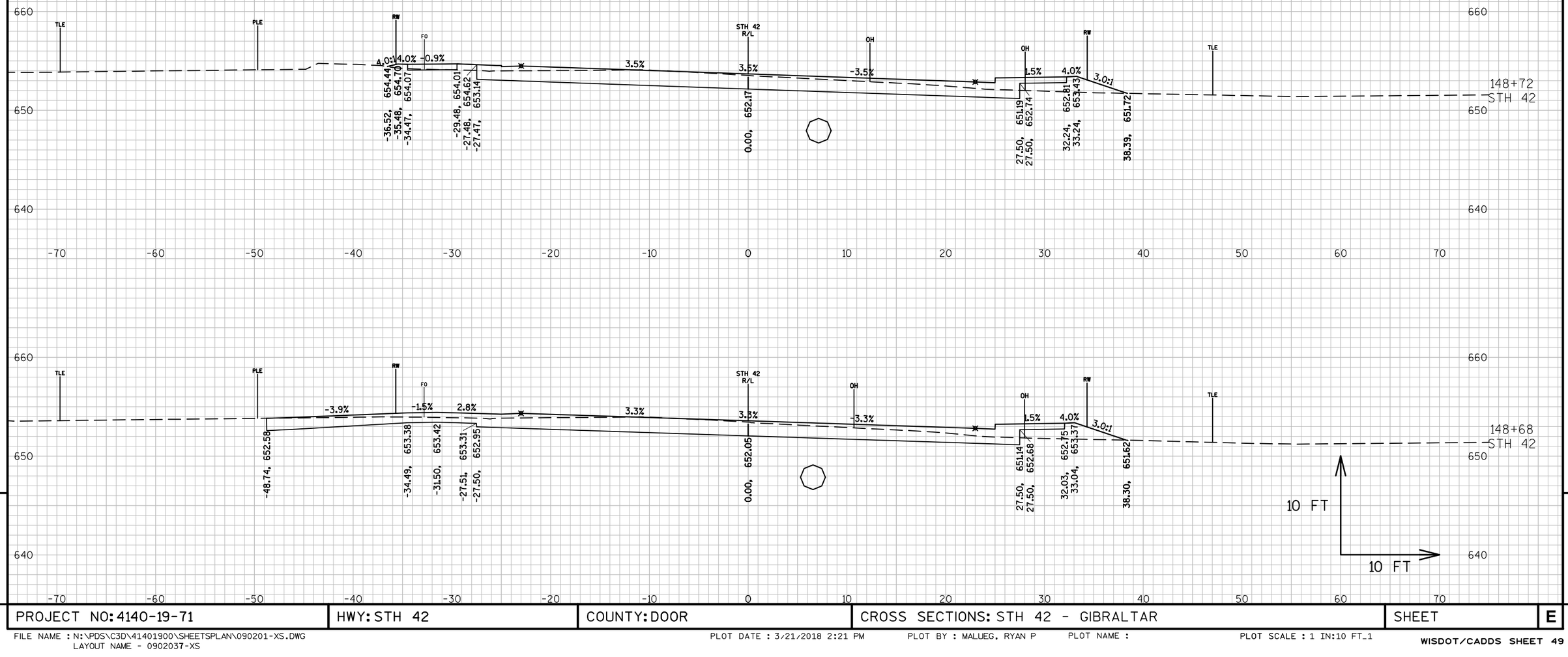
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LAYOUT NAME - 0902035-XS

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

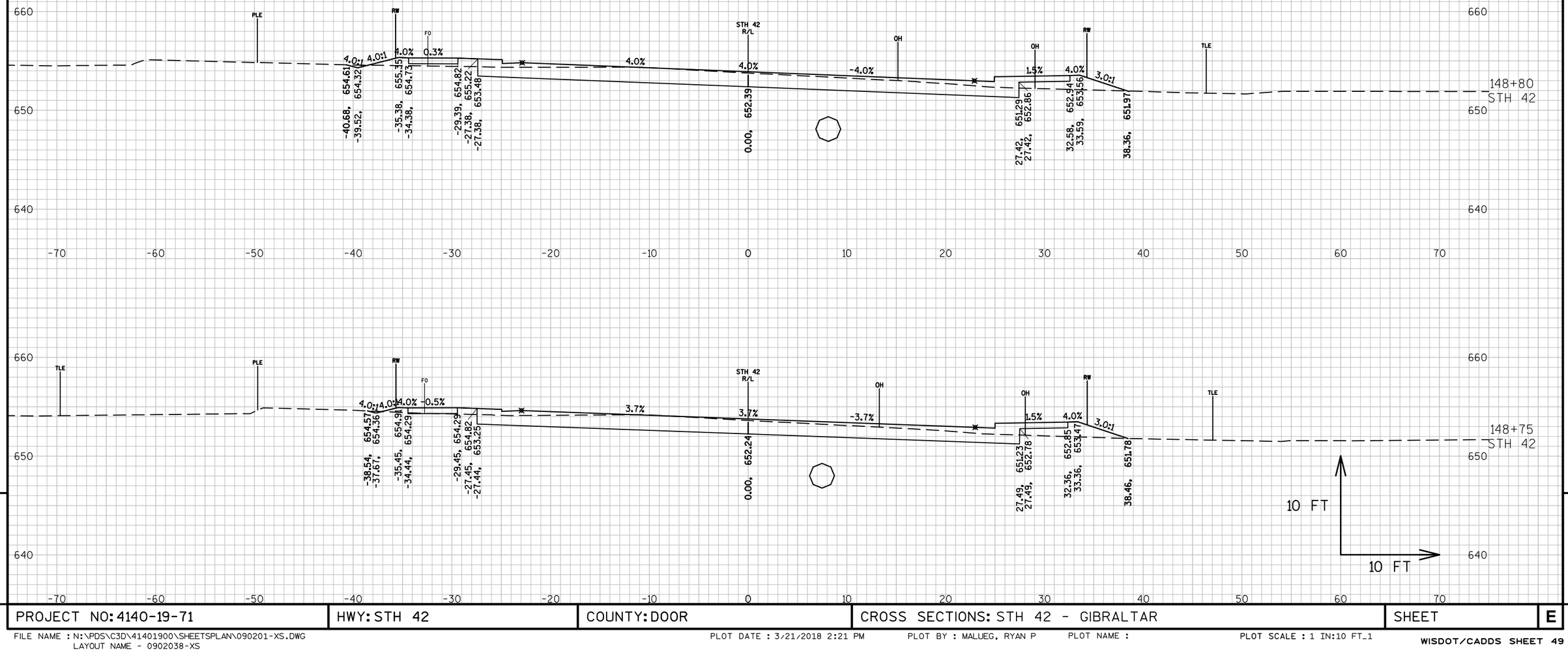


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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

WISDOT/CADDS SHEET 49

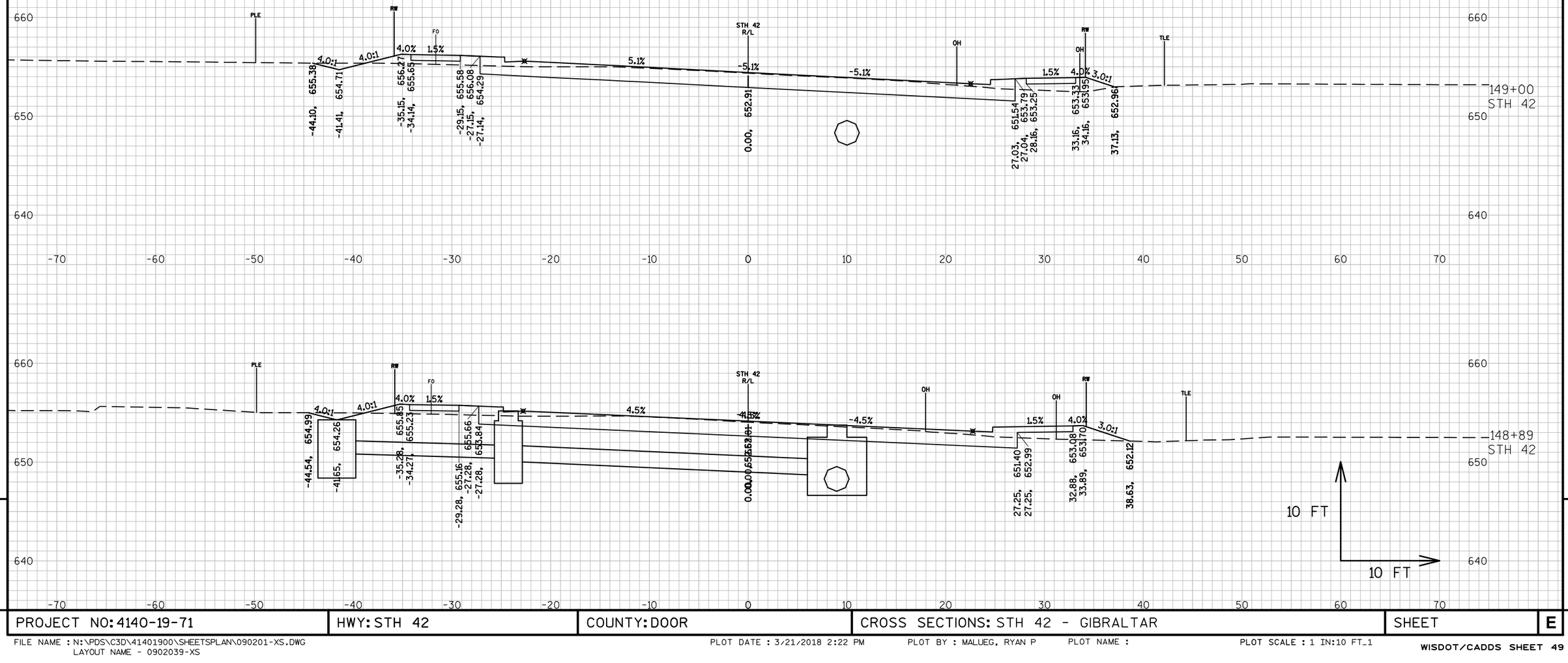


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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

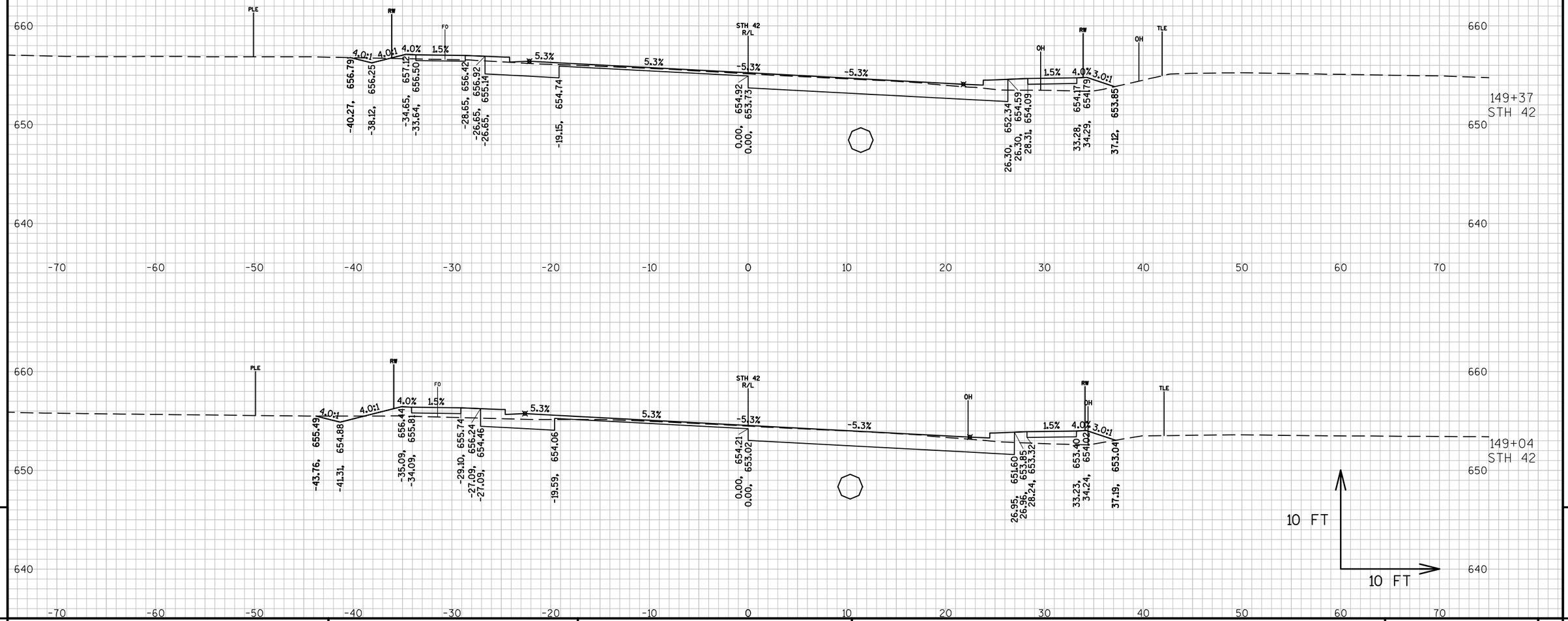


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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

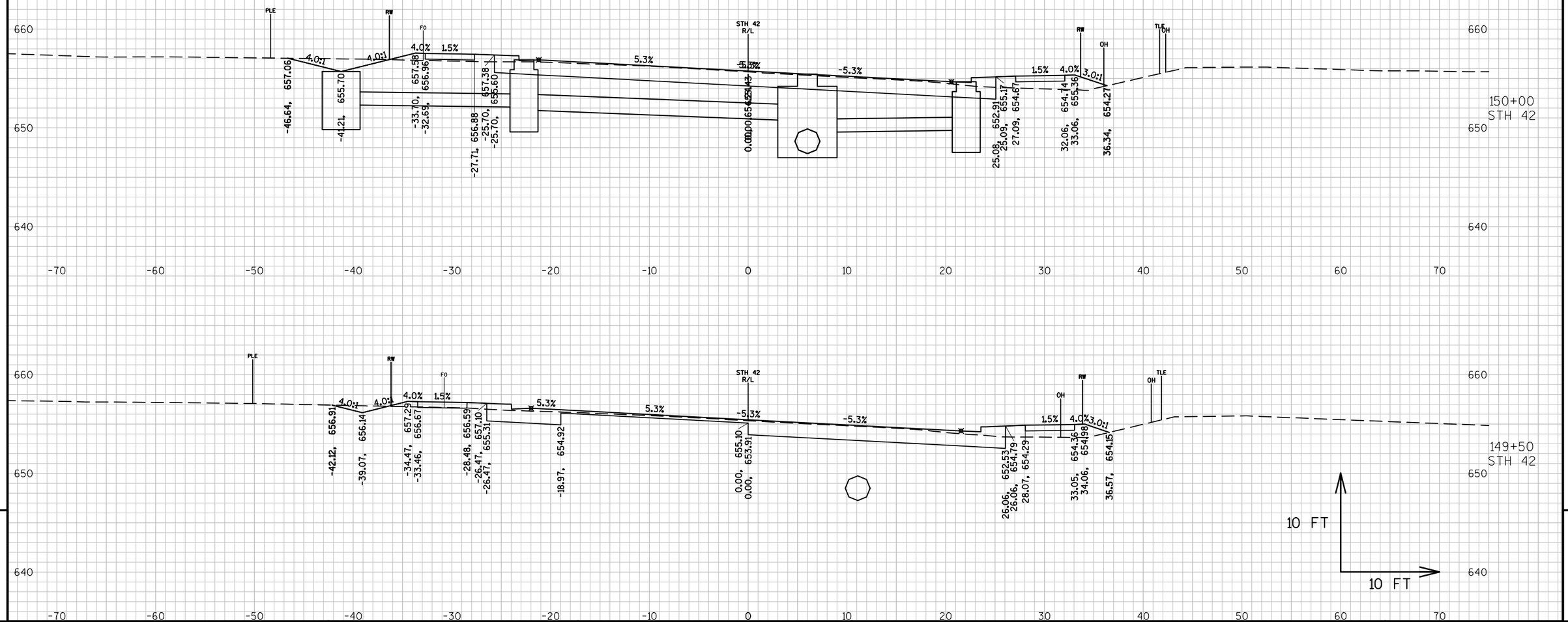
WISDOT/CADDS SHEET 49



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

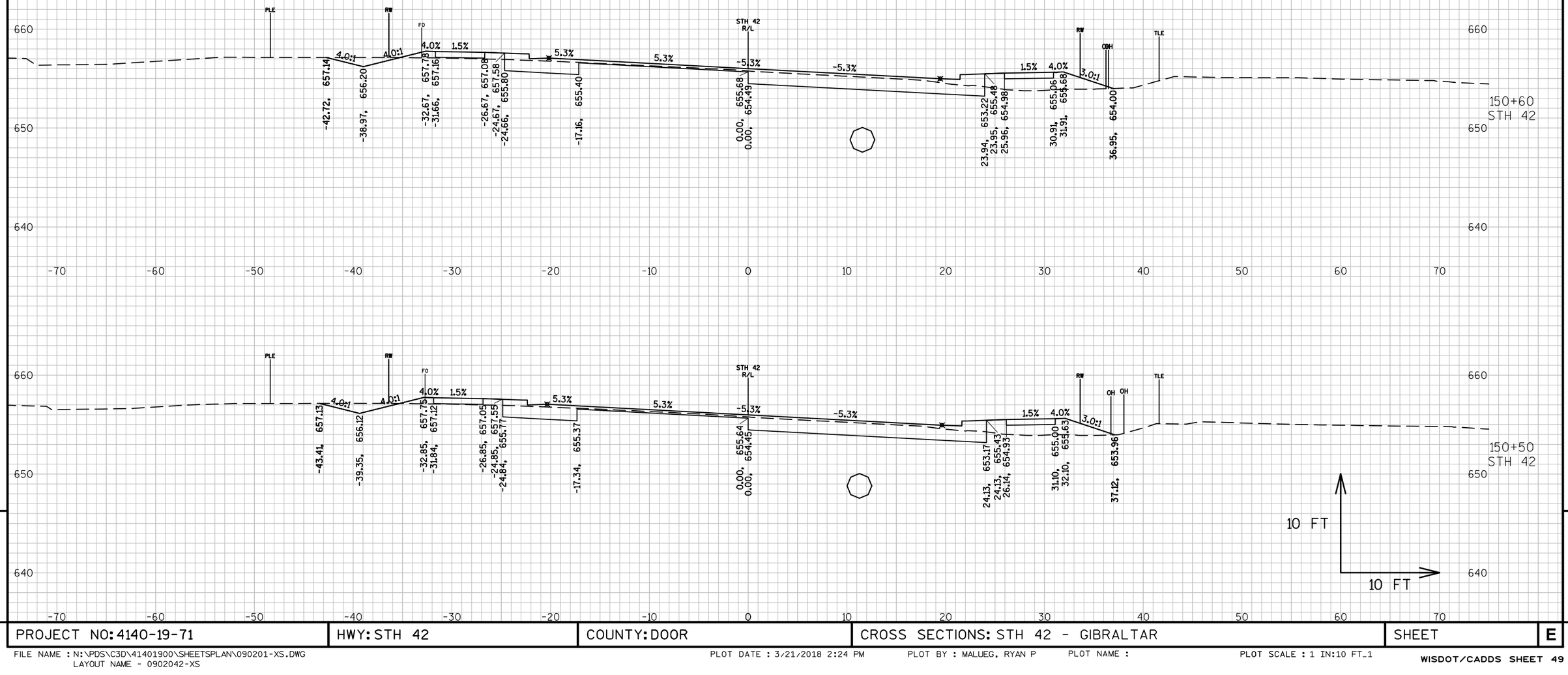
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902041-XS

PLOT DATE : 3/21/2018 2:24 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

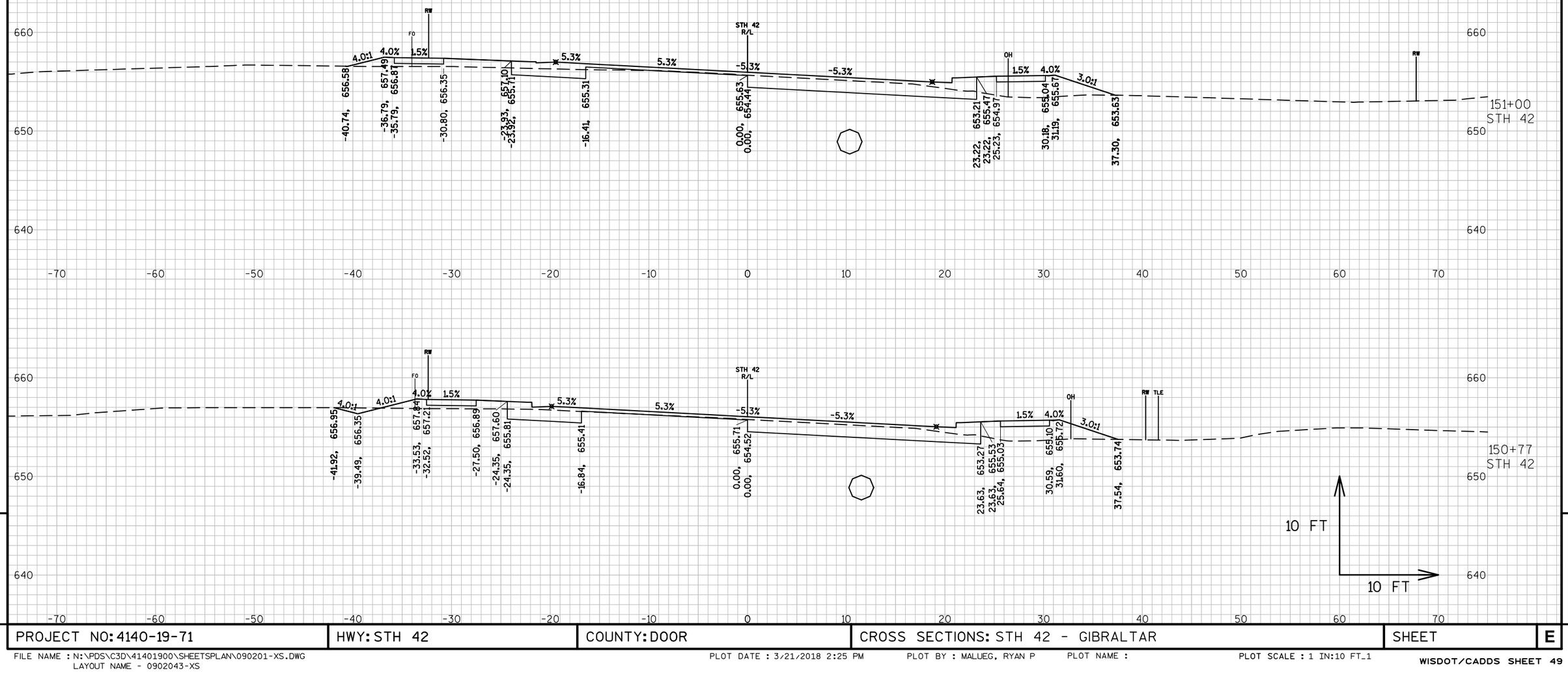


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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

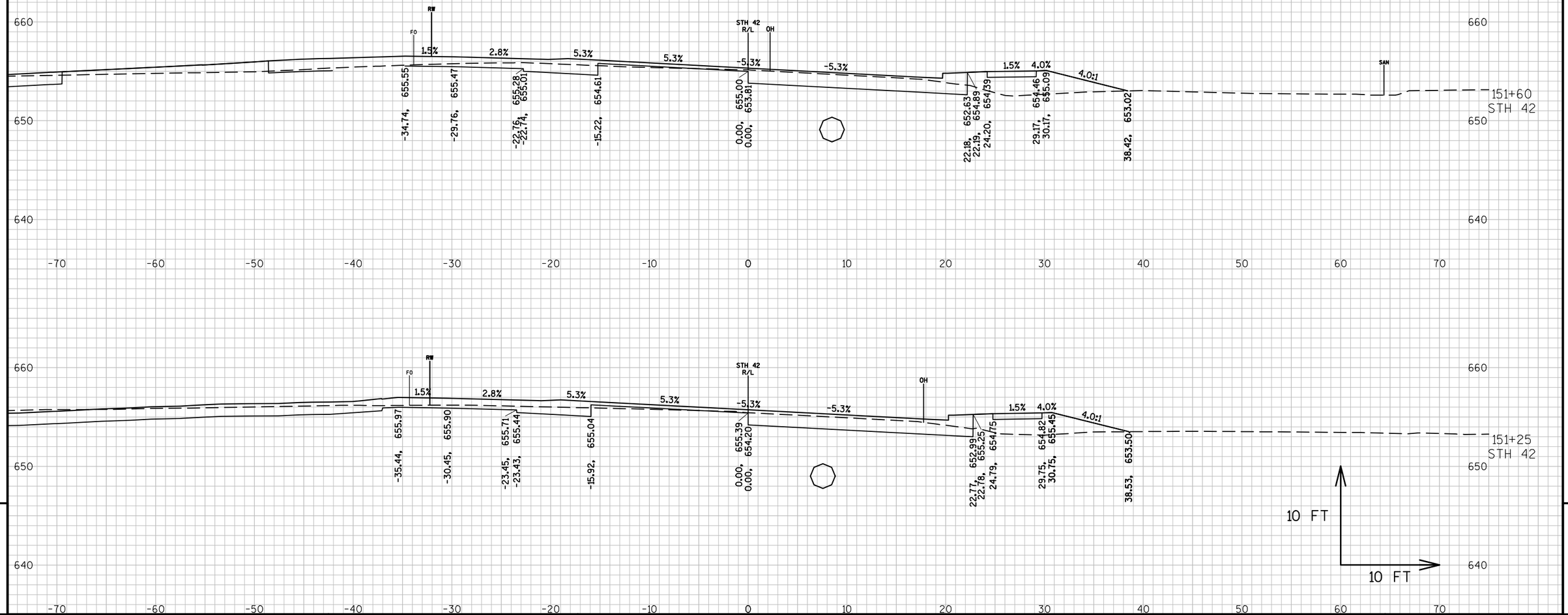


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902043-XS

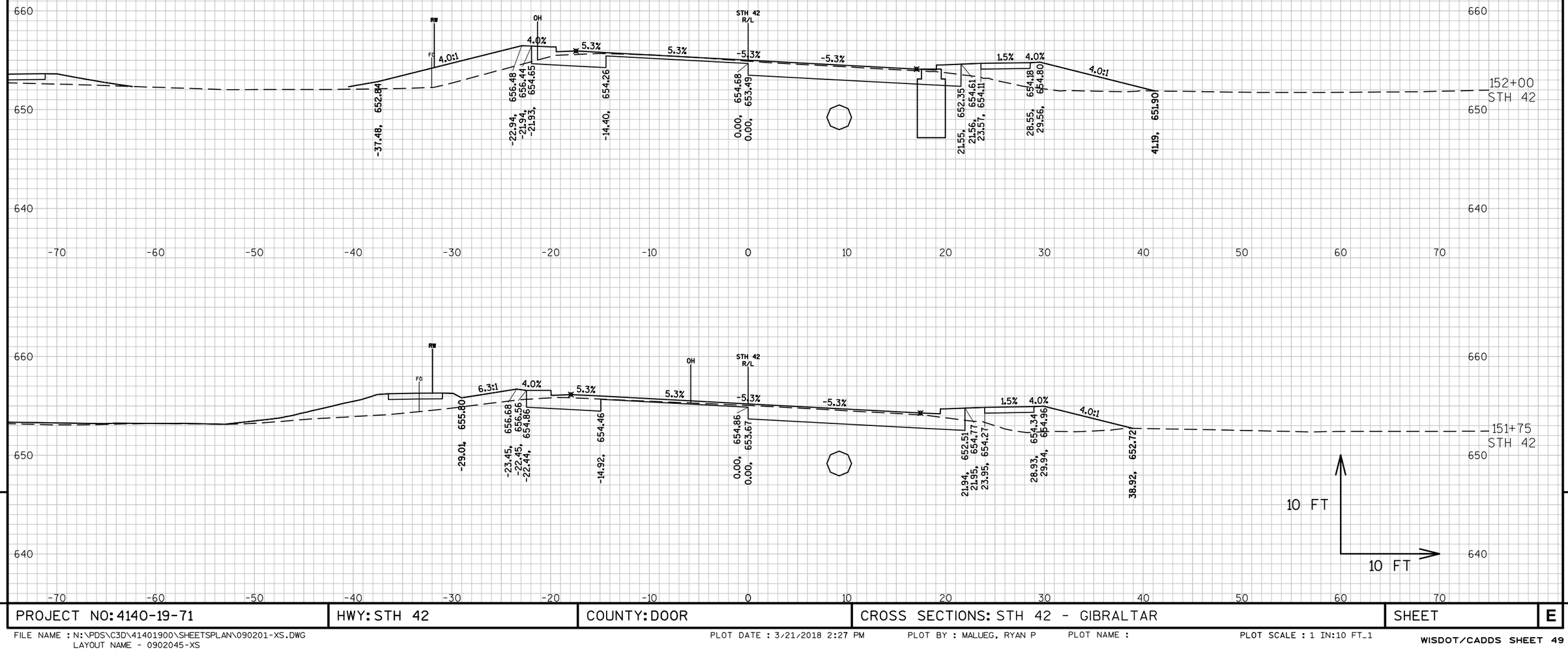
PLOT DATE : 3/21/2018 2:25 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

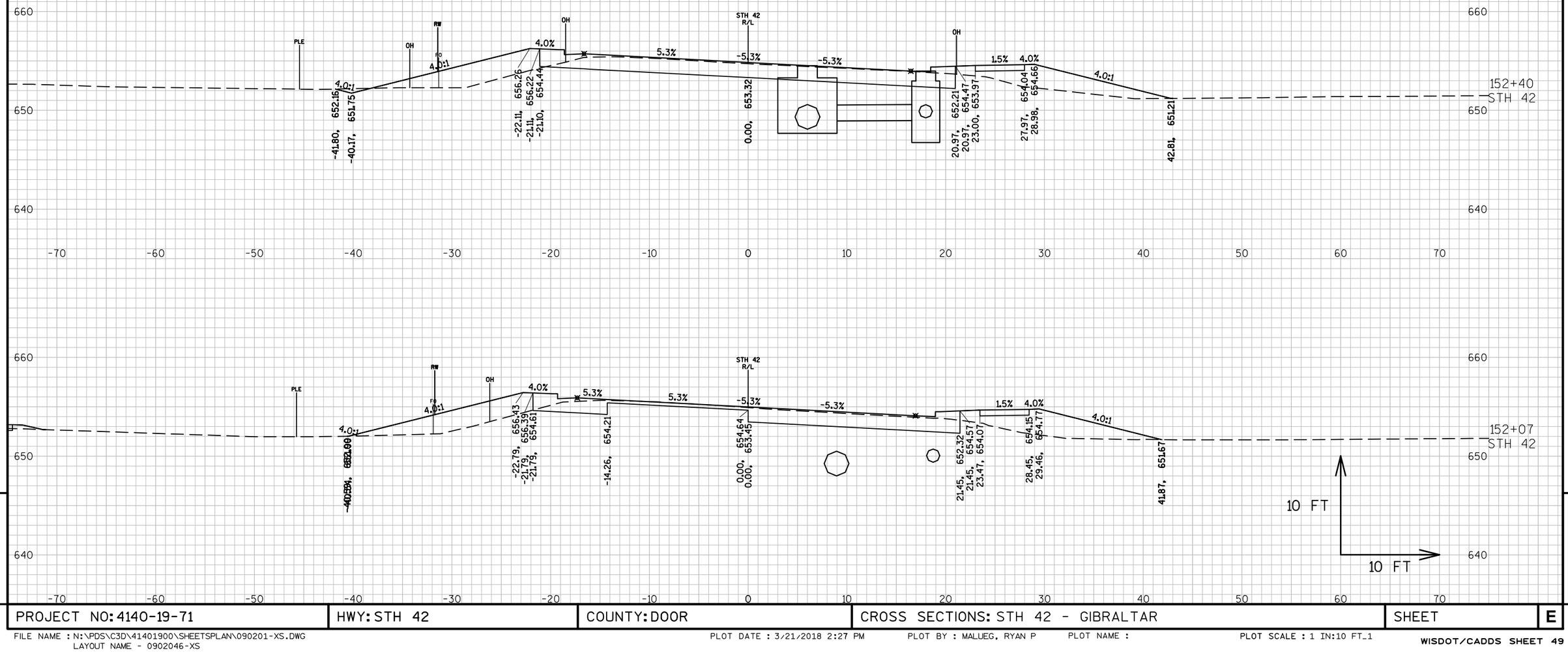
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LAYOUT NAME - 0902044-XS
PLOT DATE : 3/21/2018 2:26 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:10 FT_1



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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LAYOUT NAME - 0902045-XS

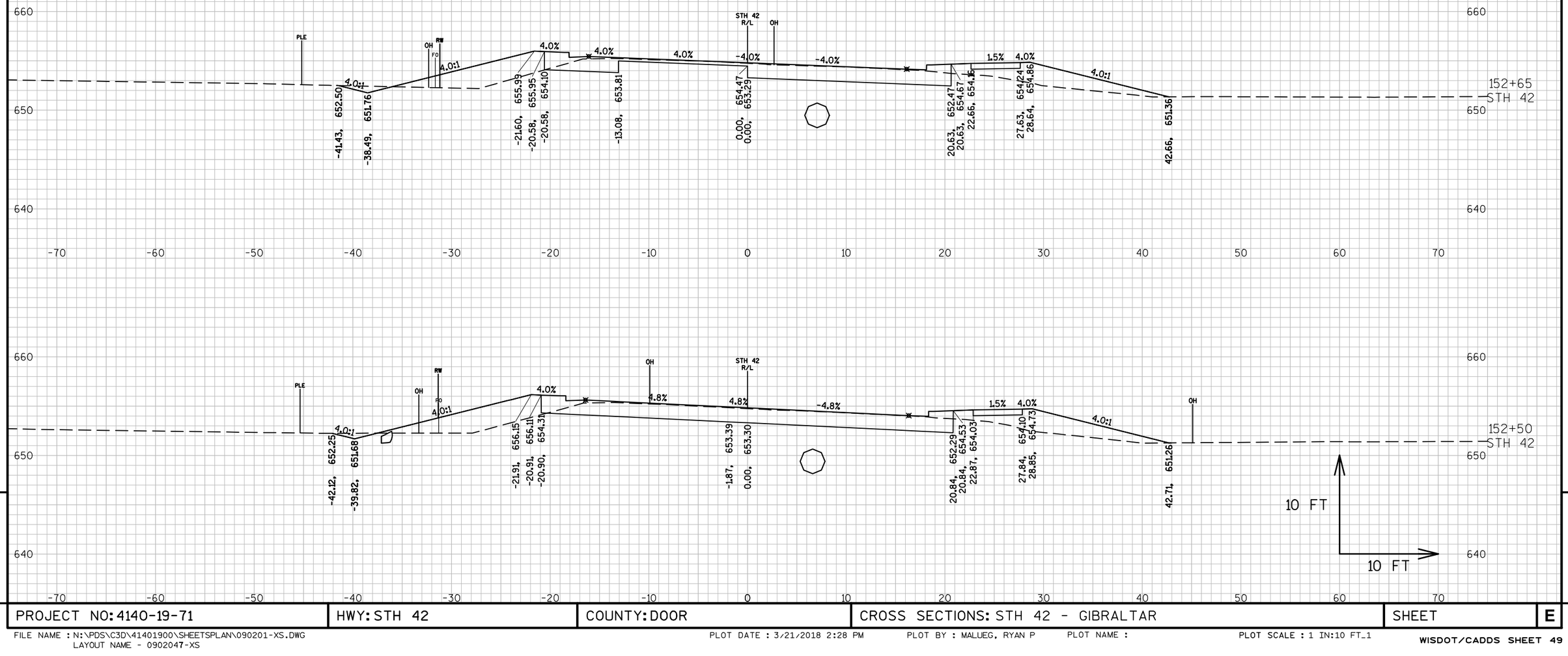
PLOT DATE : 3/21/2018 2:27 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



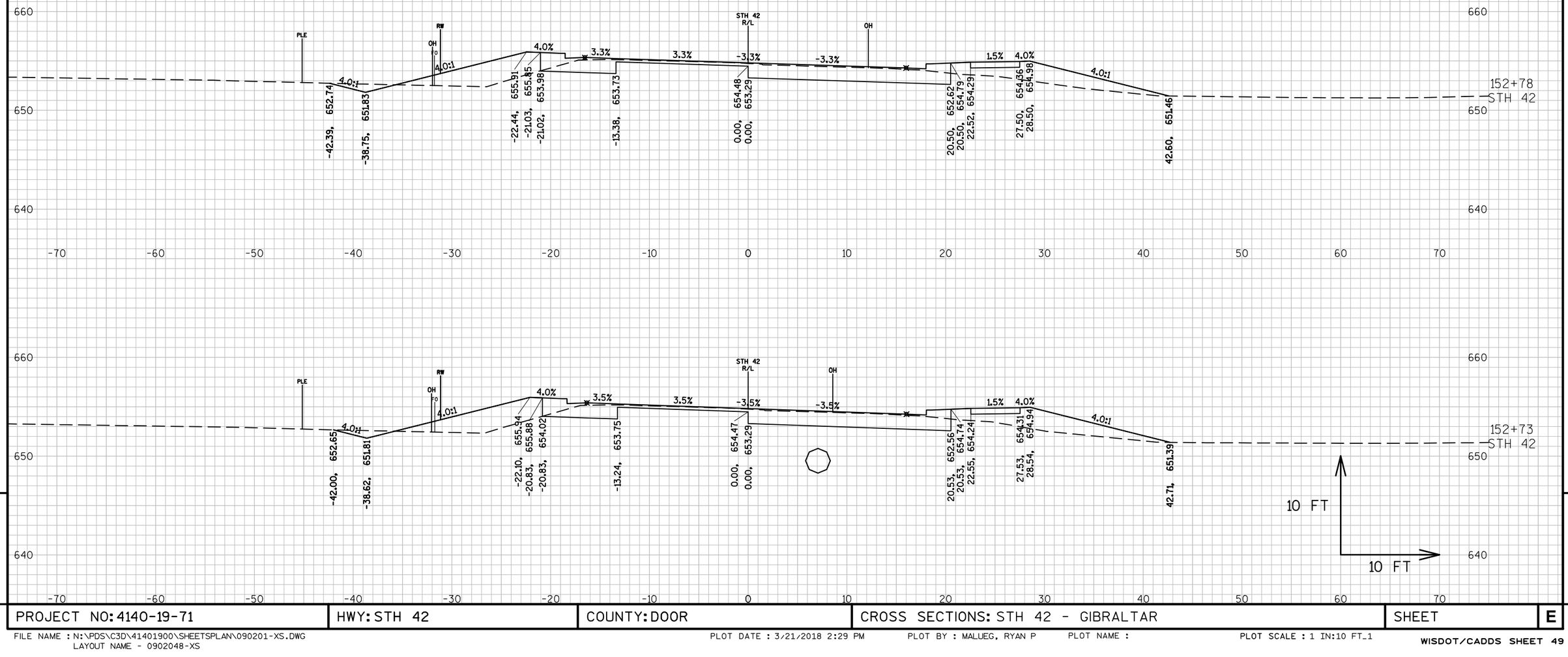
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E



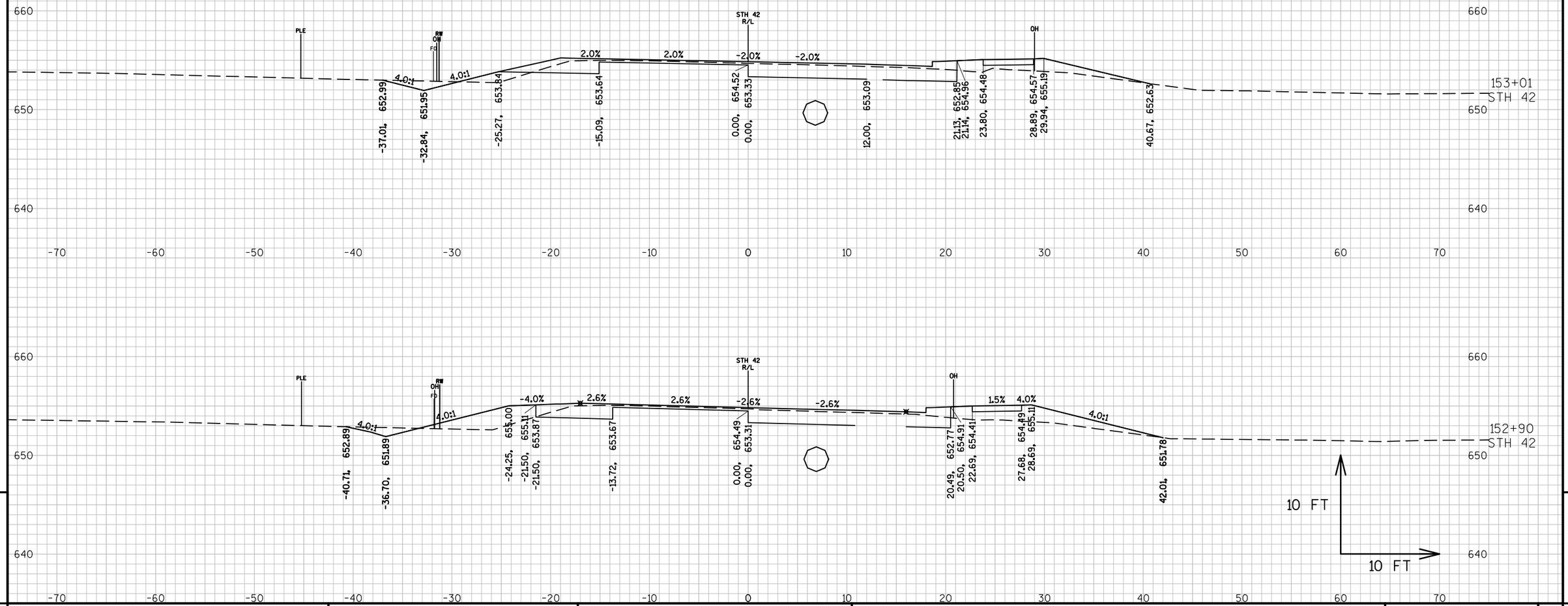
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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

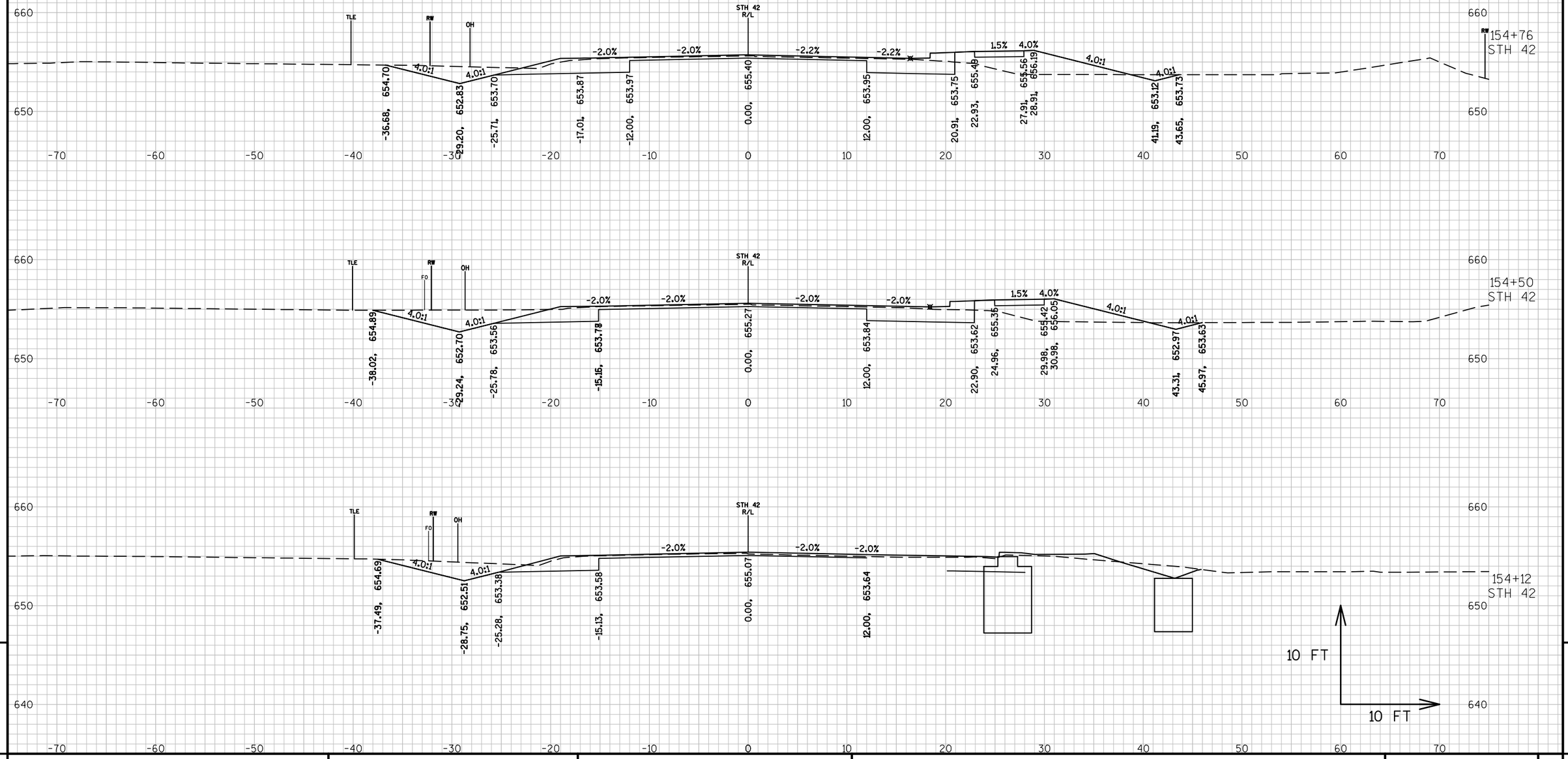
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LAYOUT NAME - 0902049-XS

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

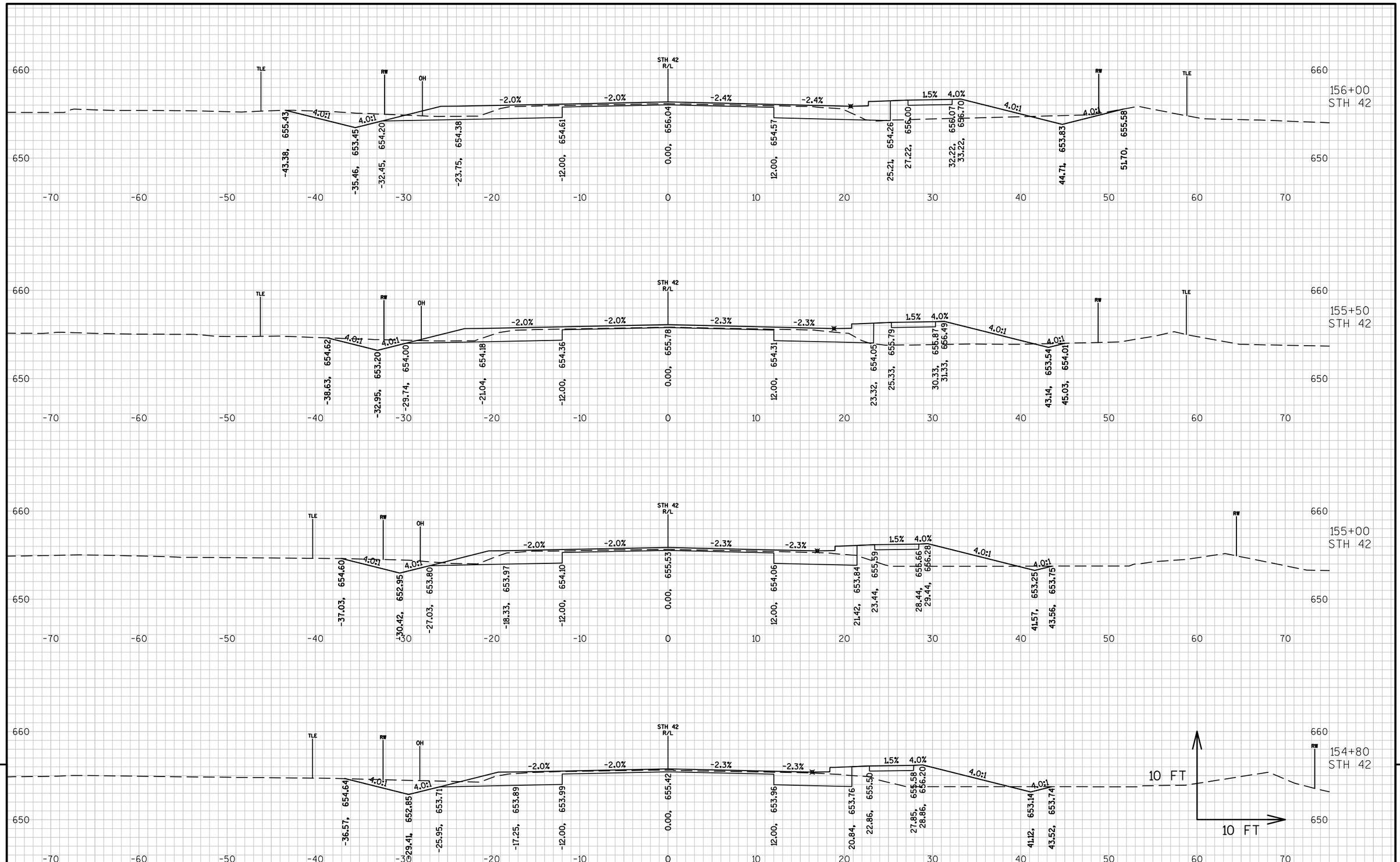


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

9

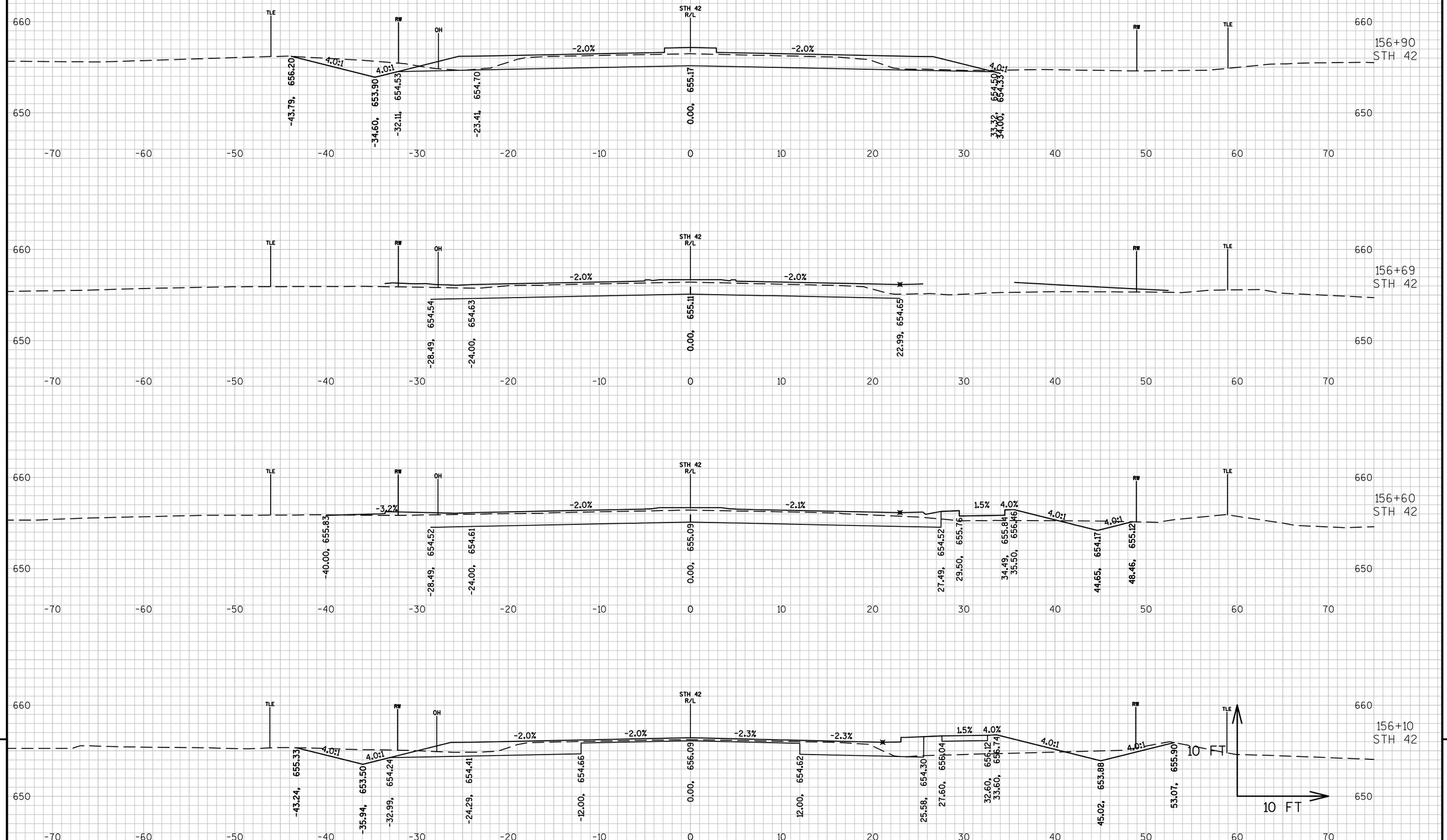
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LAYOUT NAME - 0902051-XS
PLOT DATE : 3/21/2018 2:31 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:10 FT_1



9

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
WISDOT/CADDS SHEET 49

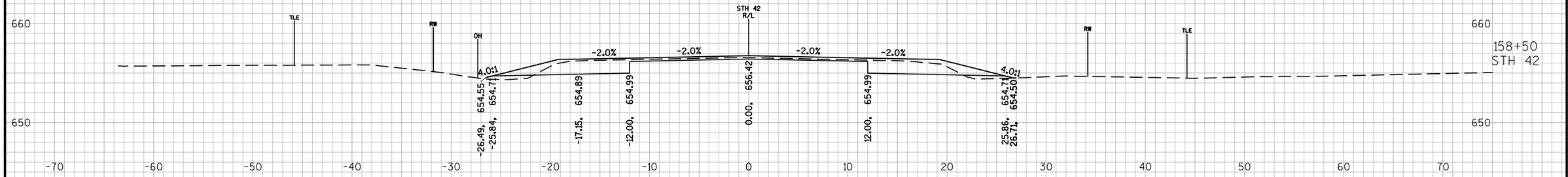


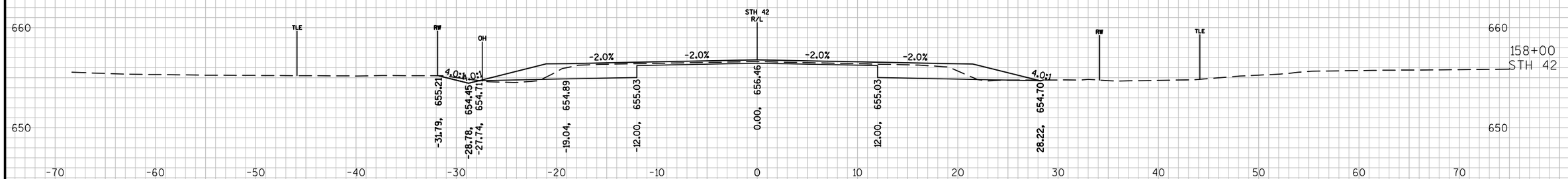
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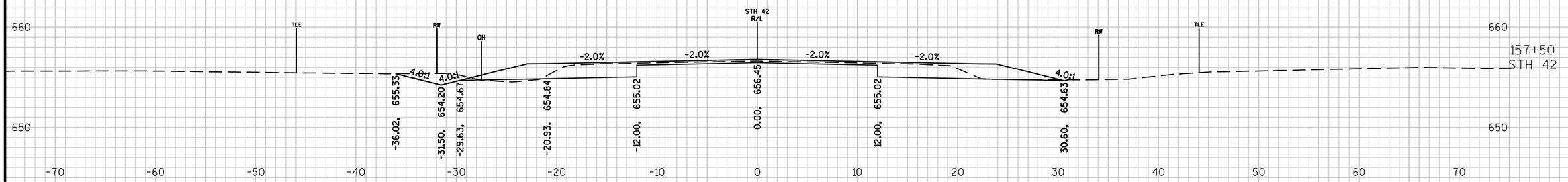
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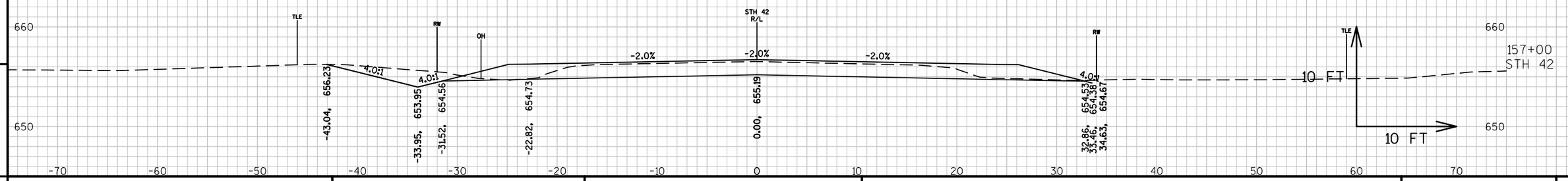
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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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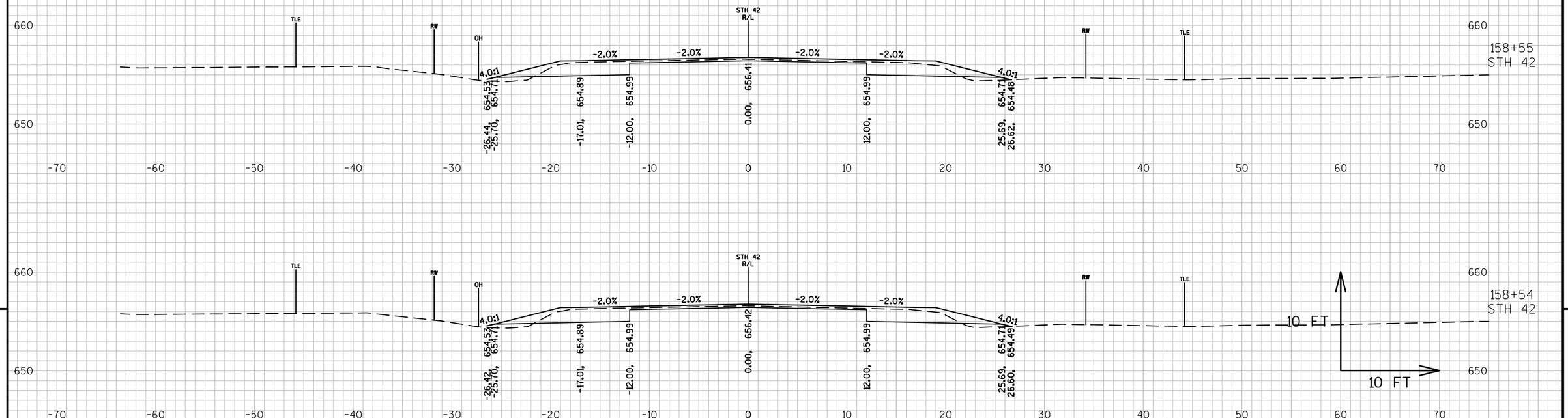
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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

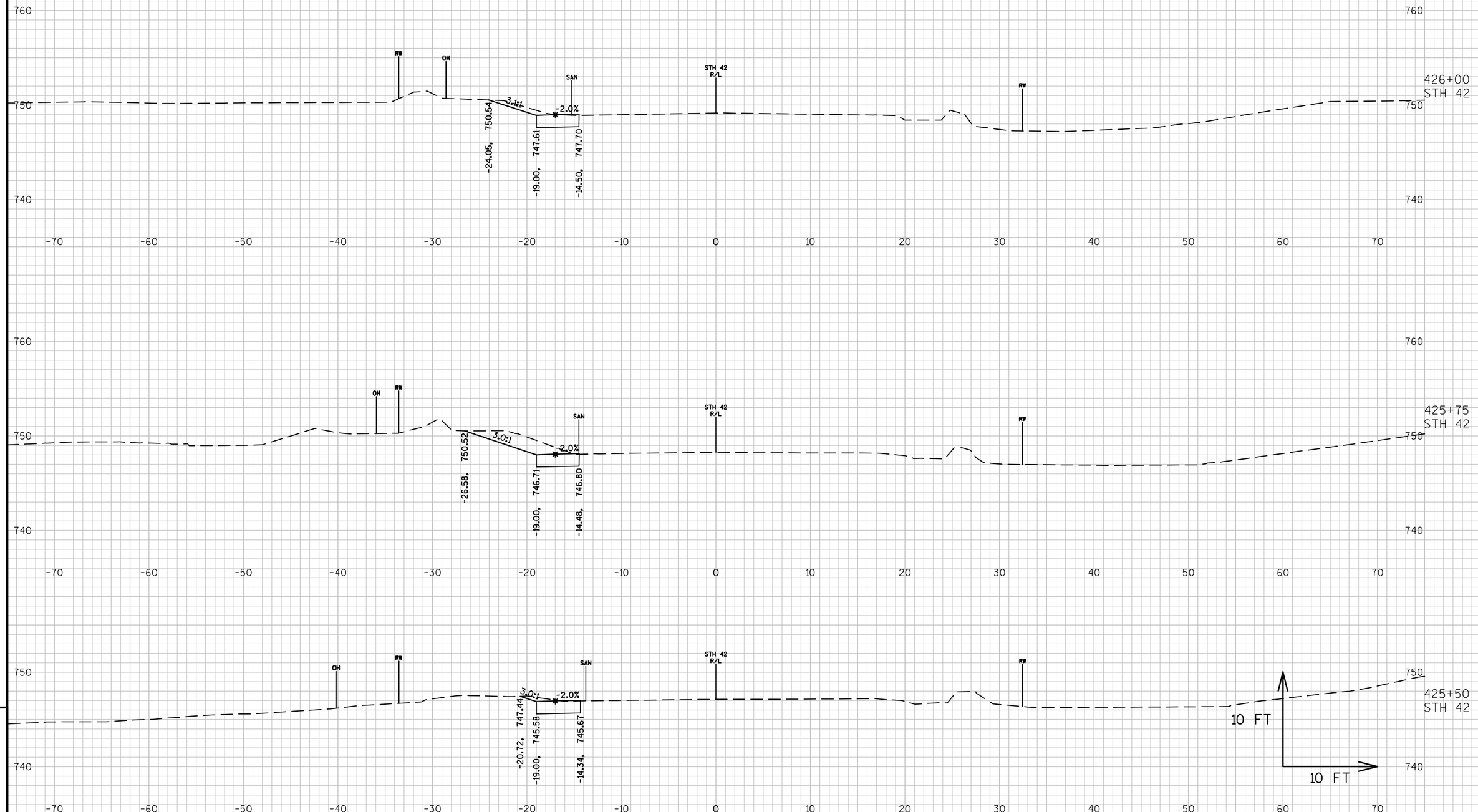


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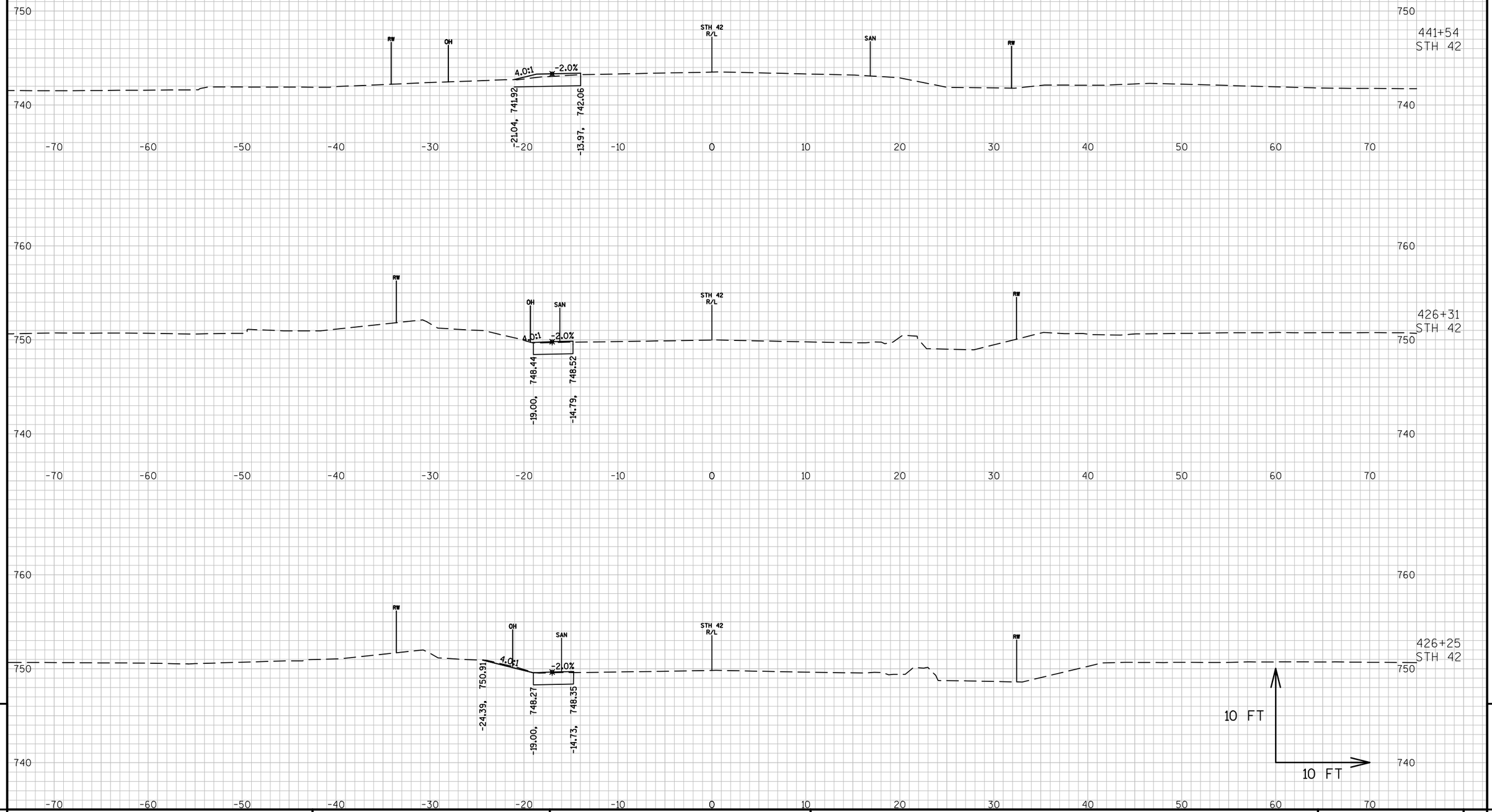
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET	E

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

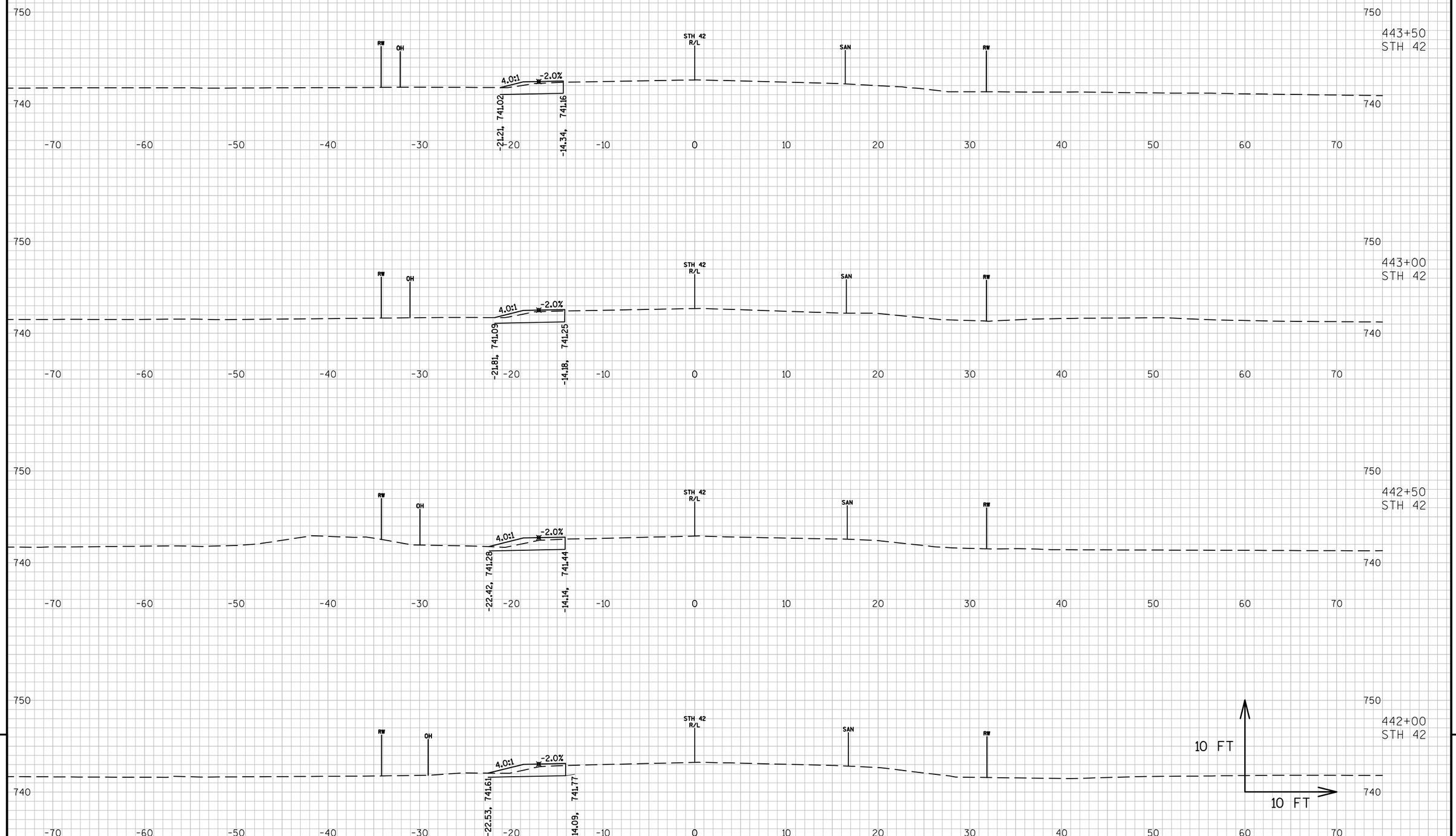


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

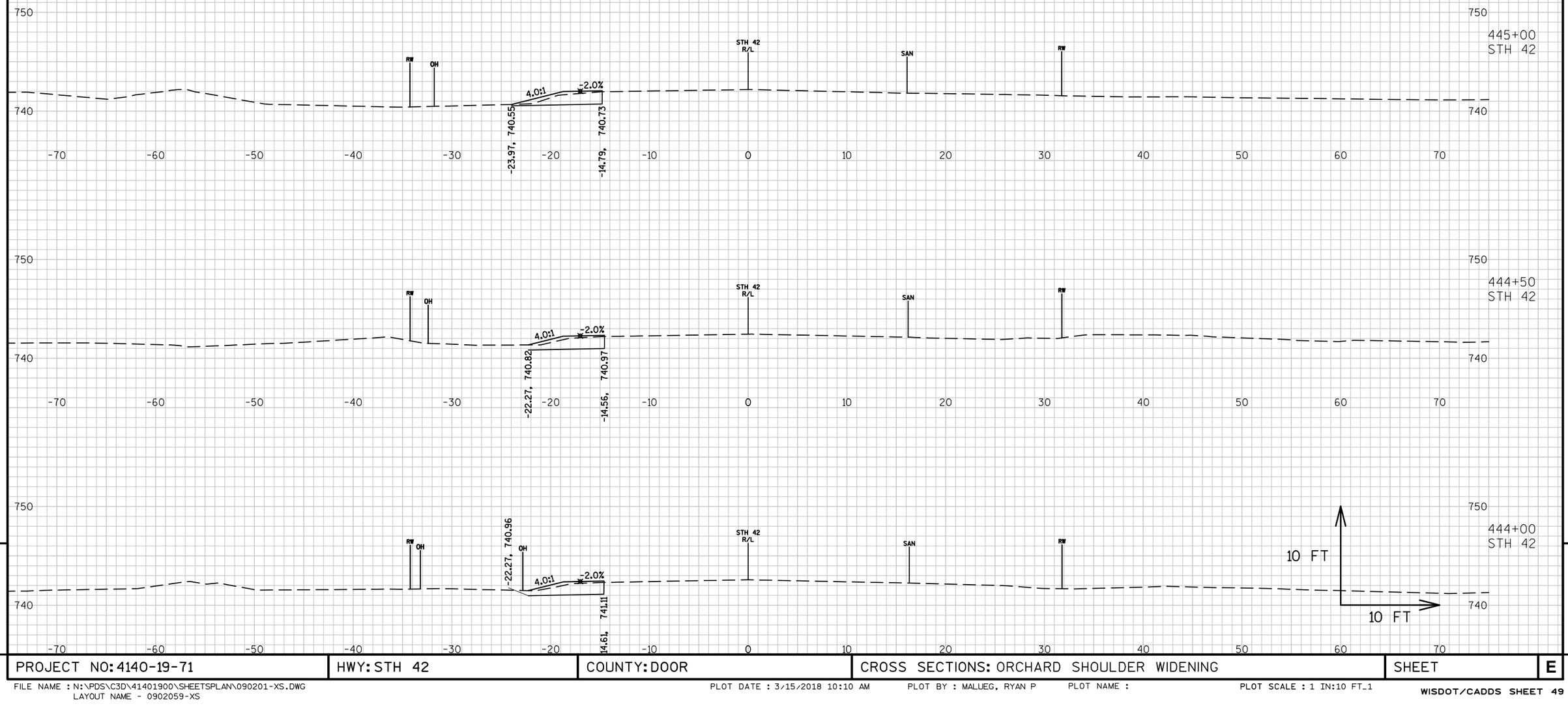
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902057-XS

PLOT DATE : 3/15/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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



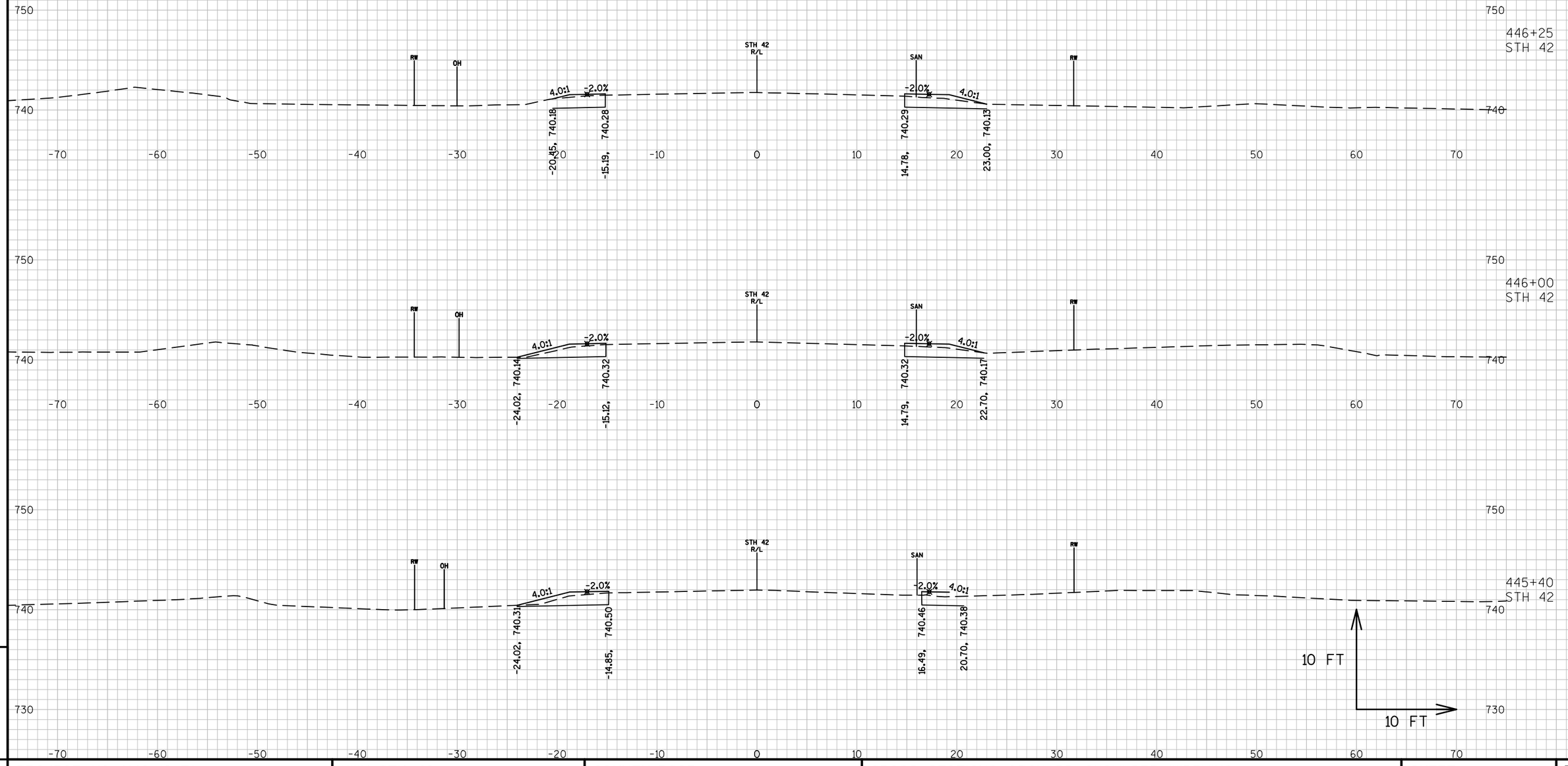
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

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



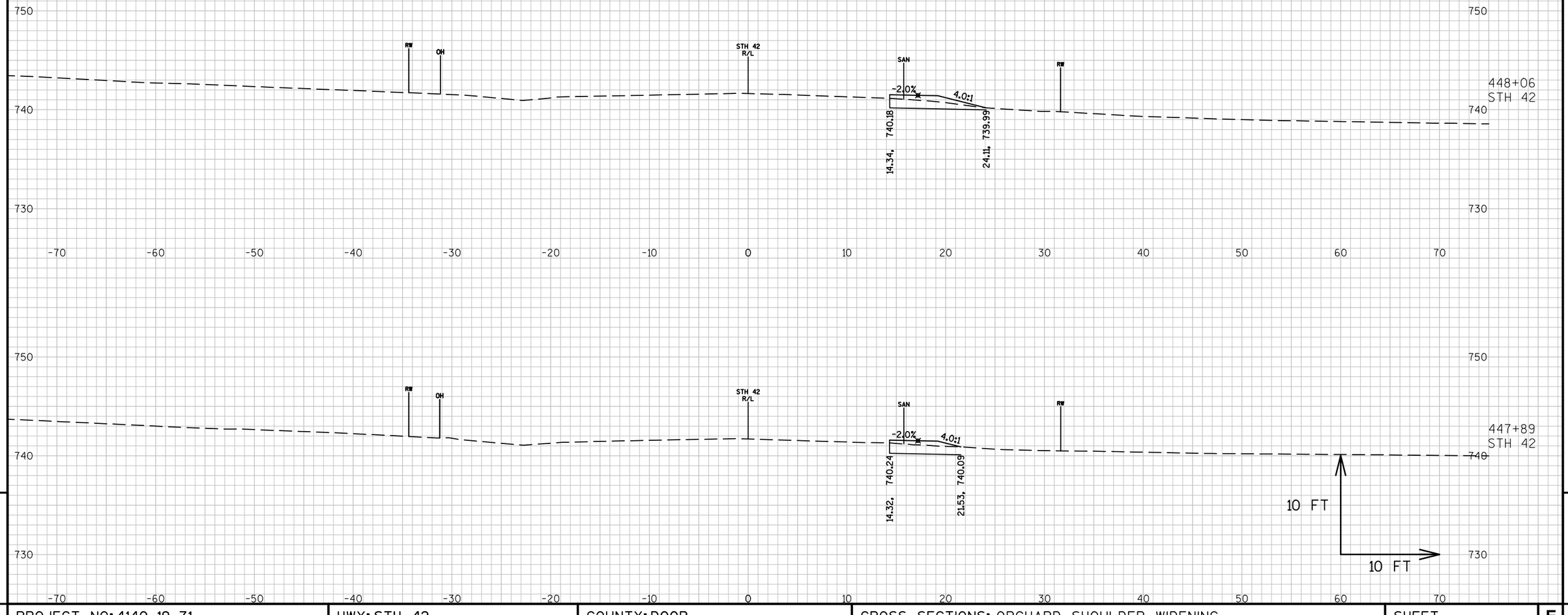
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

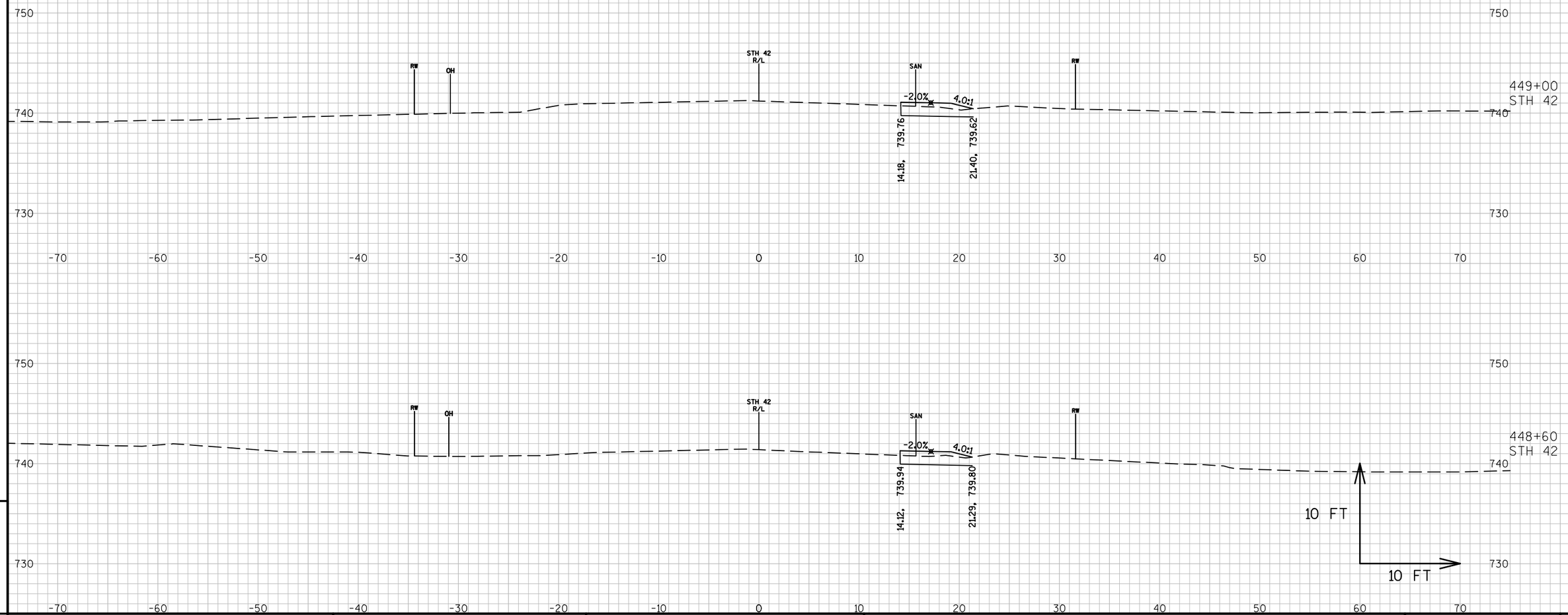
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902061-XS
PLOT DATE : 3/15/2018 10:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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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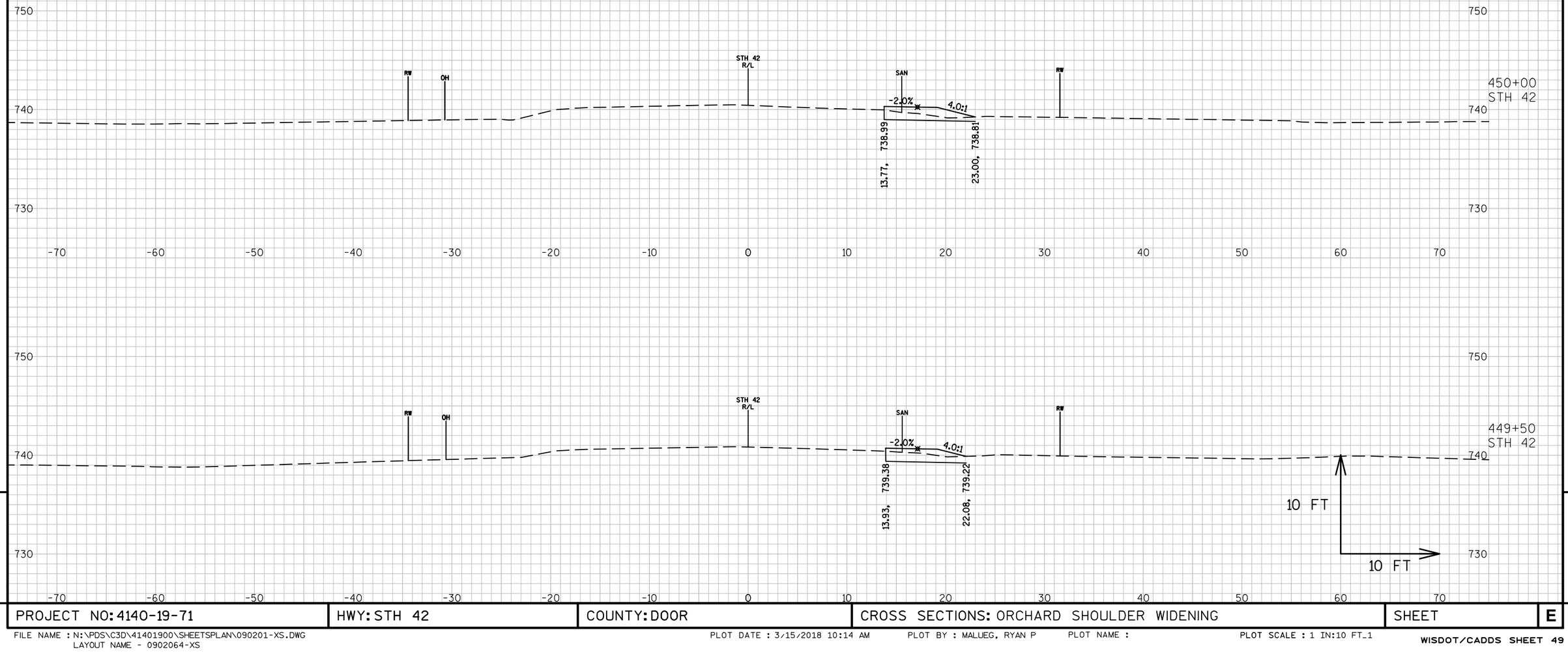
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902063-XS

PLOT DATE : 3/15/2018 10:13 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

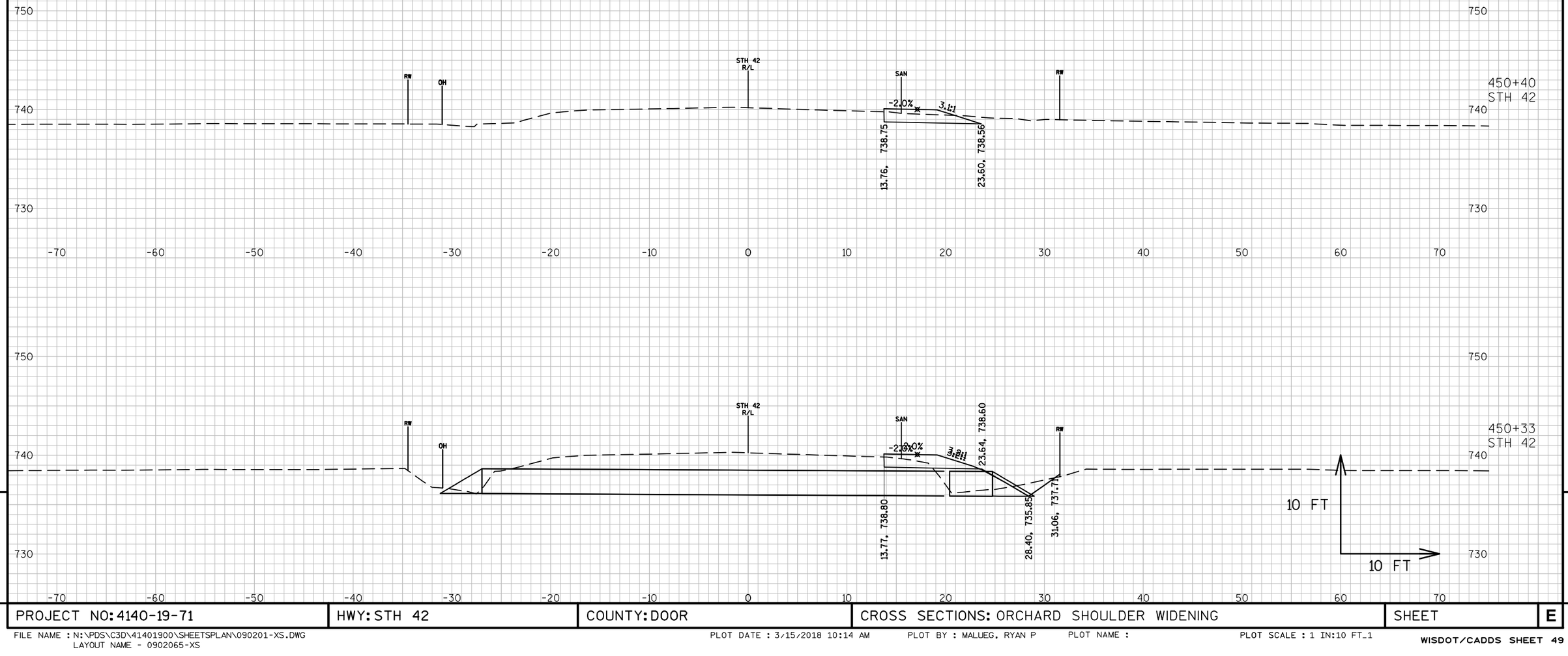
WISDOT/CADDS SHEET 49



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

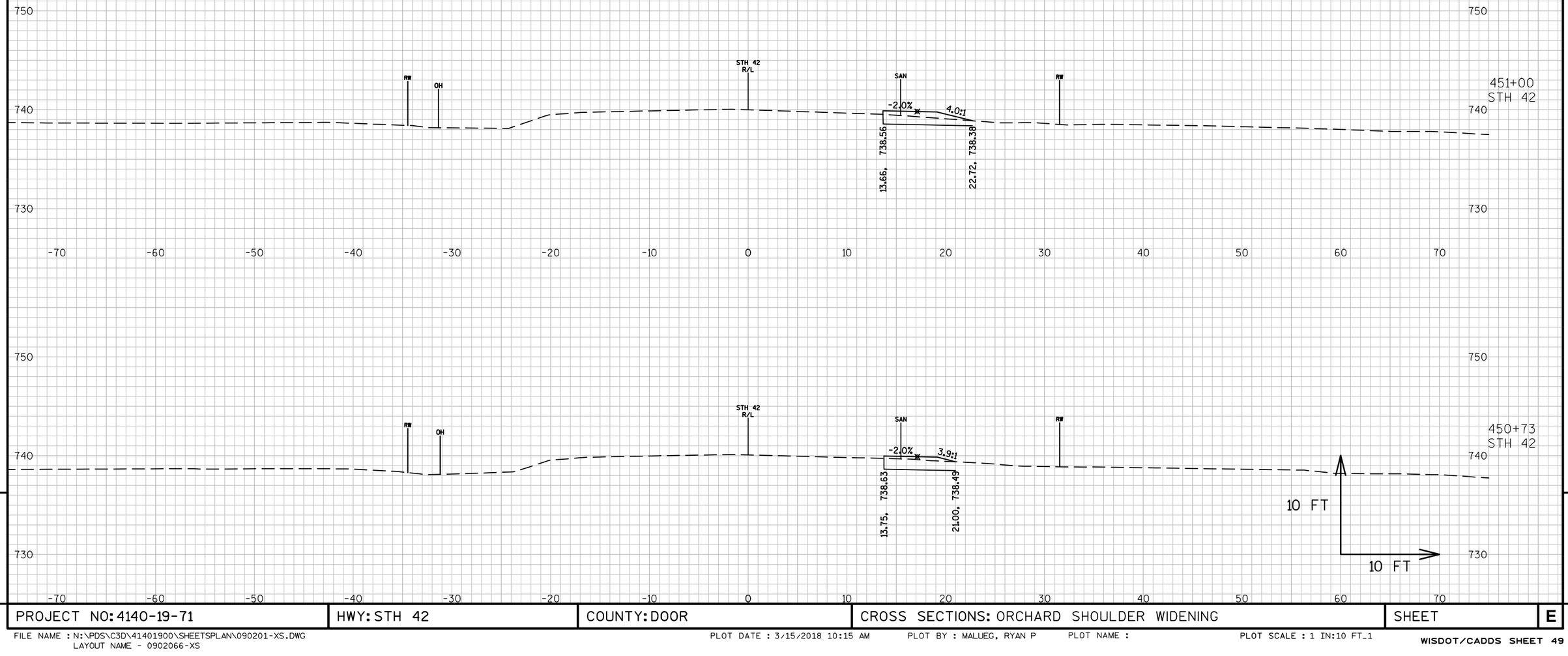
PLOT DATE : 3/15/2018 10:14 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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



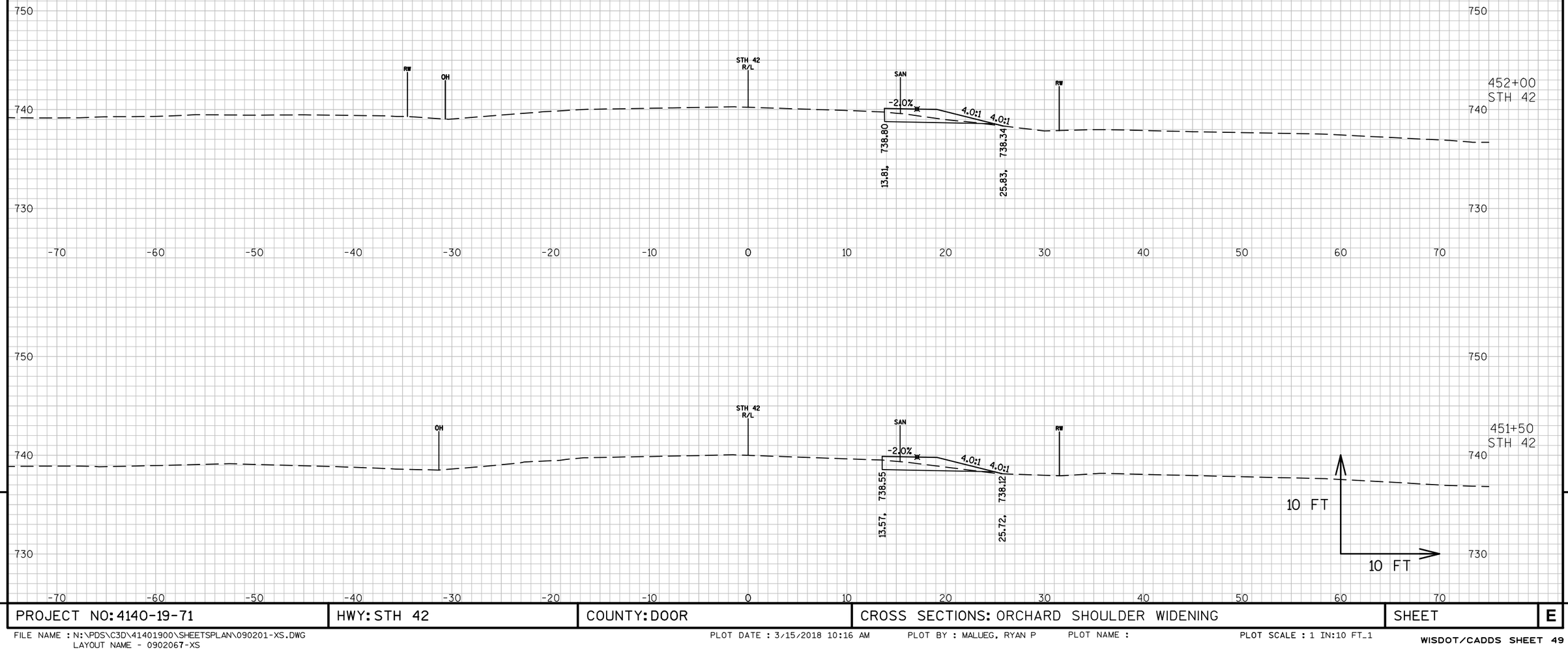
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902066-XS

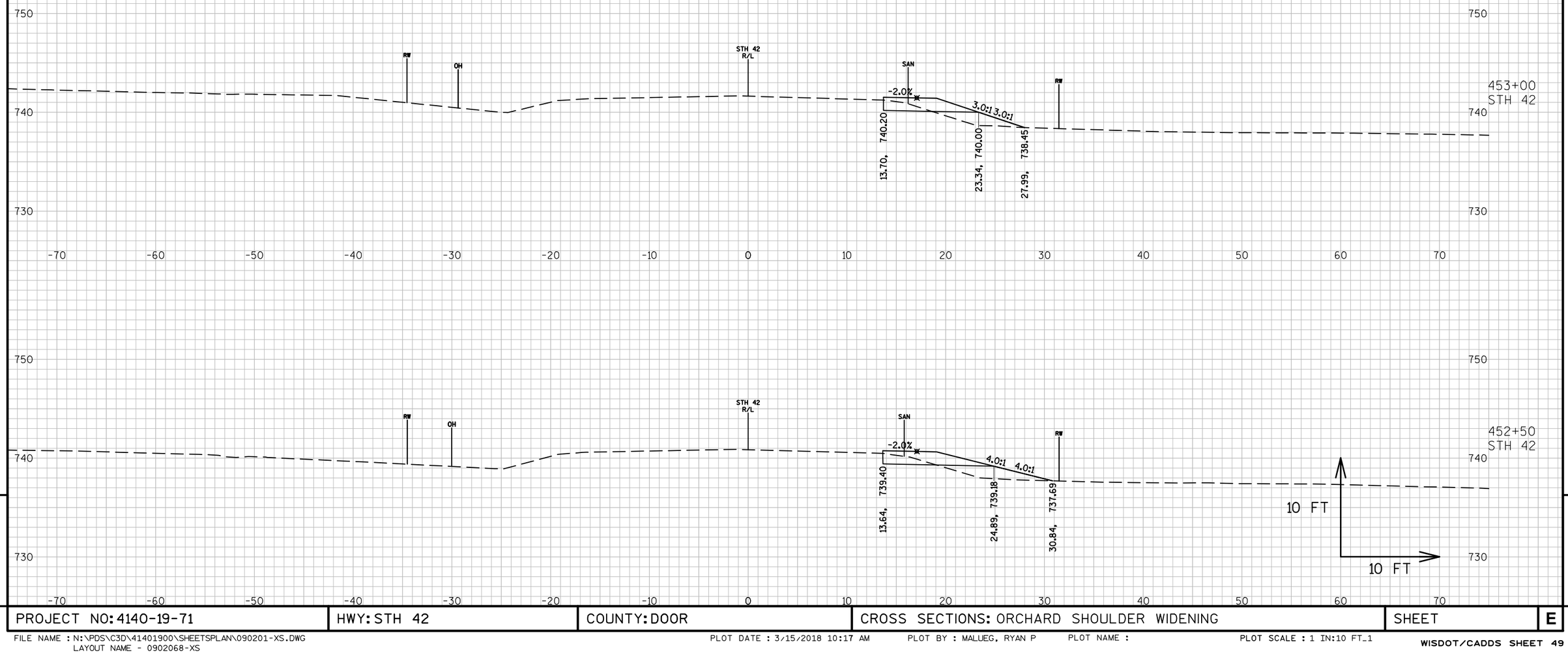
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

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



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

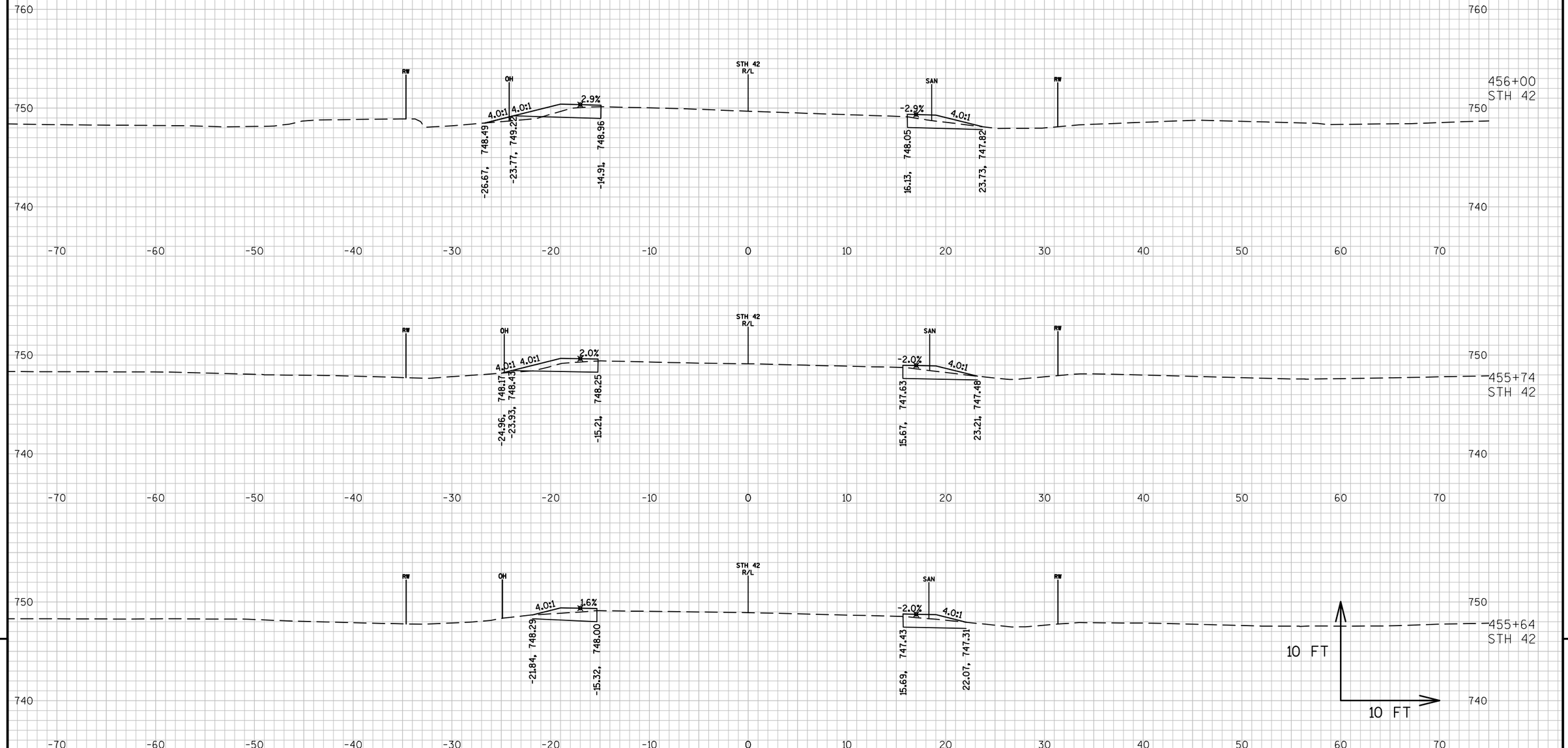
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LAYOUT NAME - 0902068-XS

PLOT DATE : 3/15/2018 10:17 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 - 0902069-XS

PLOT DATE : 3/15/2018 10:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

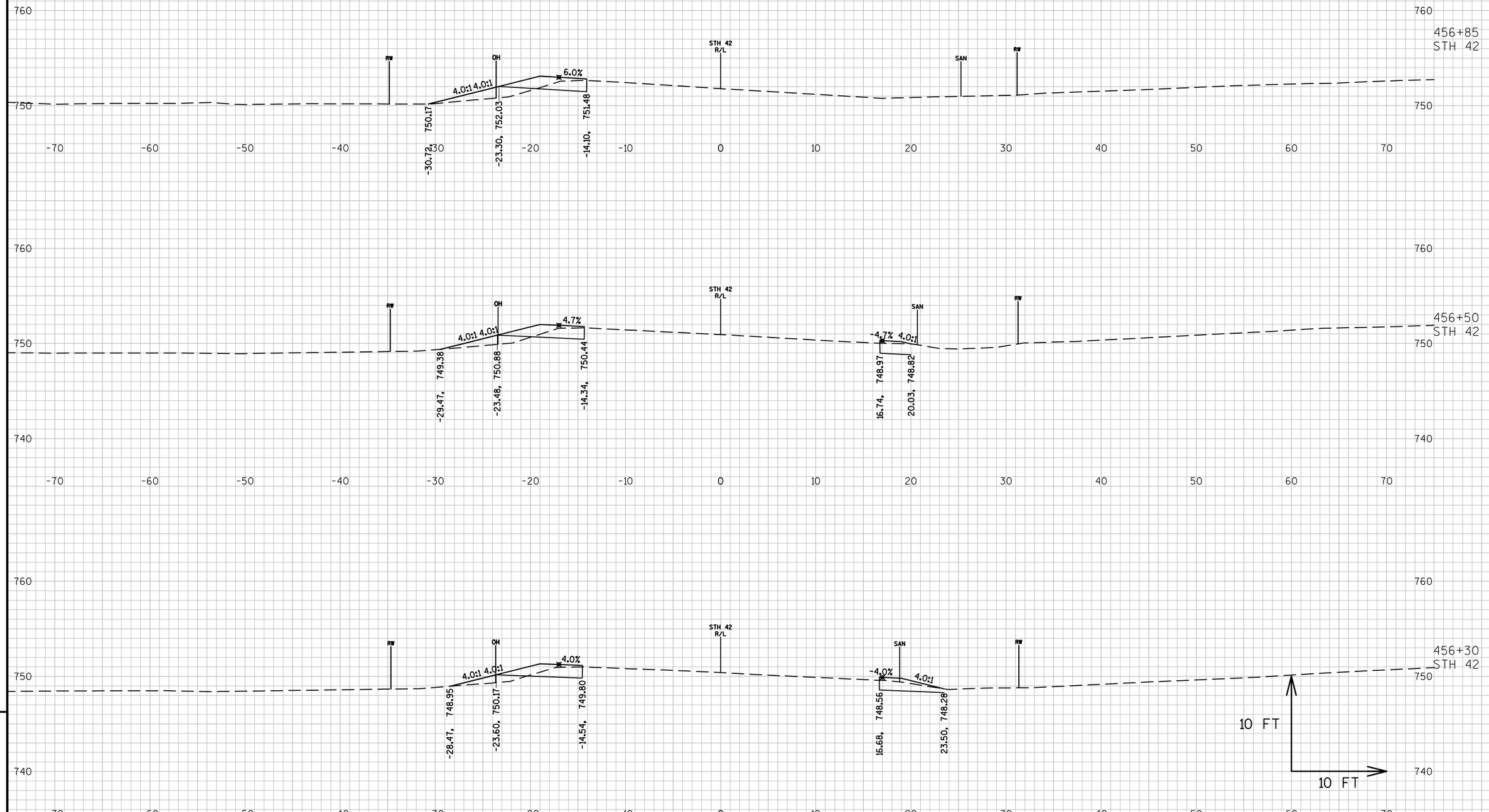


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902070-XS

PLOT DATE : 3/15/2018 10:18 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



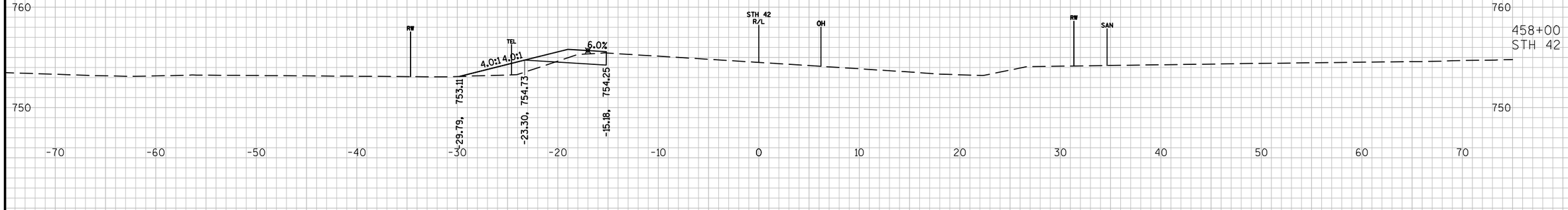
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

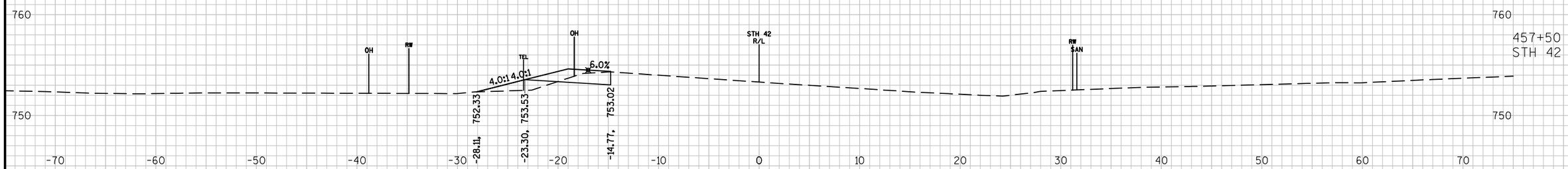
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LAYOUT NAME - 0902071-XS

PLOT DATE : 3/15/2018 10:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49









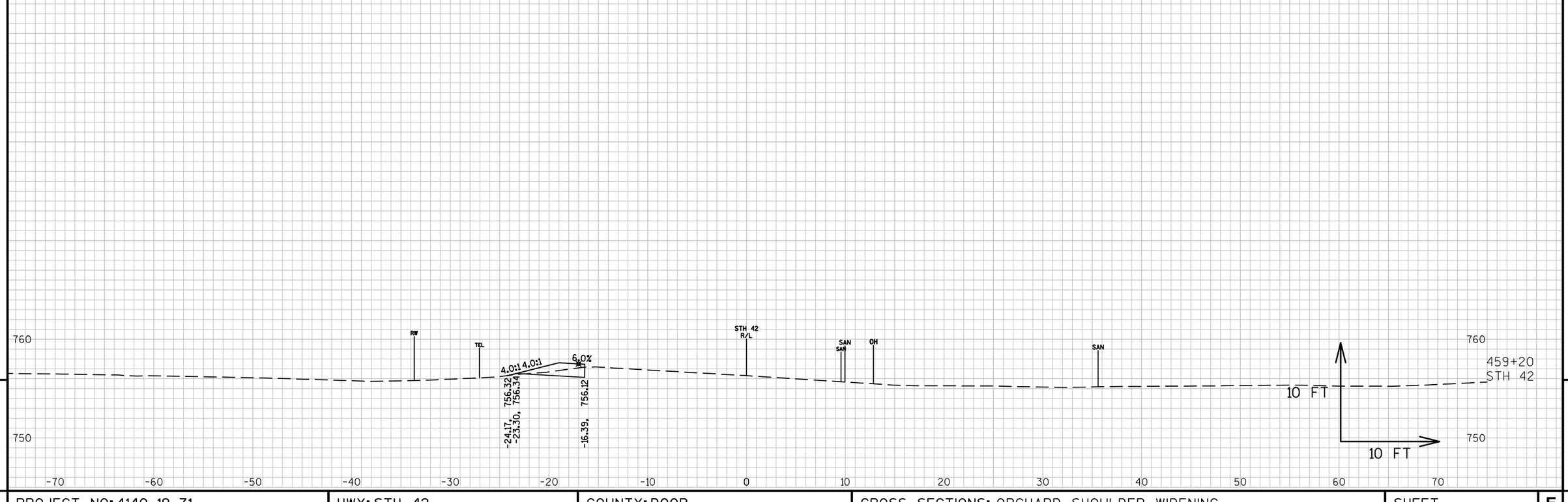
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902072-XS

PLOT DATE : 3/15/2018 10:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



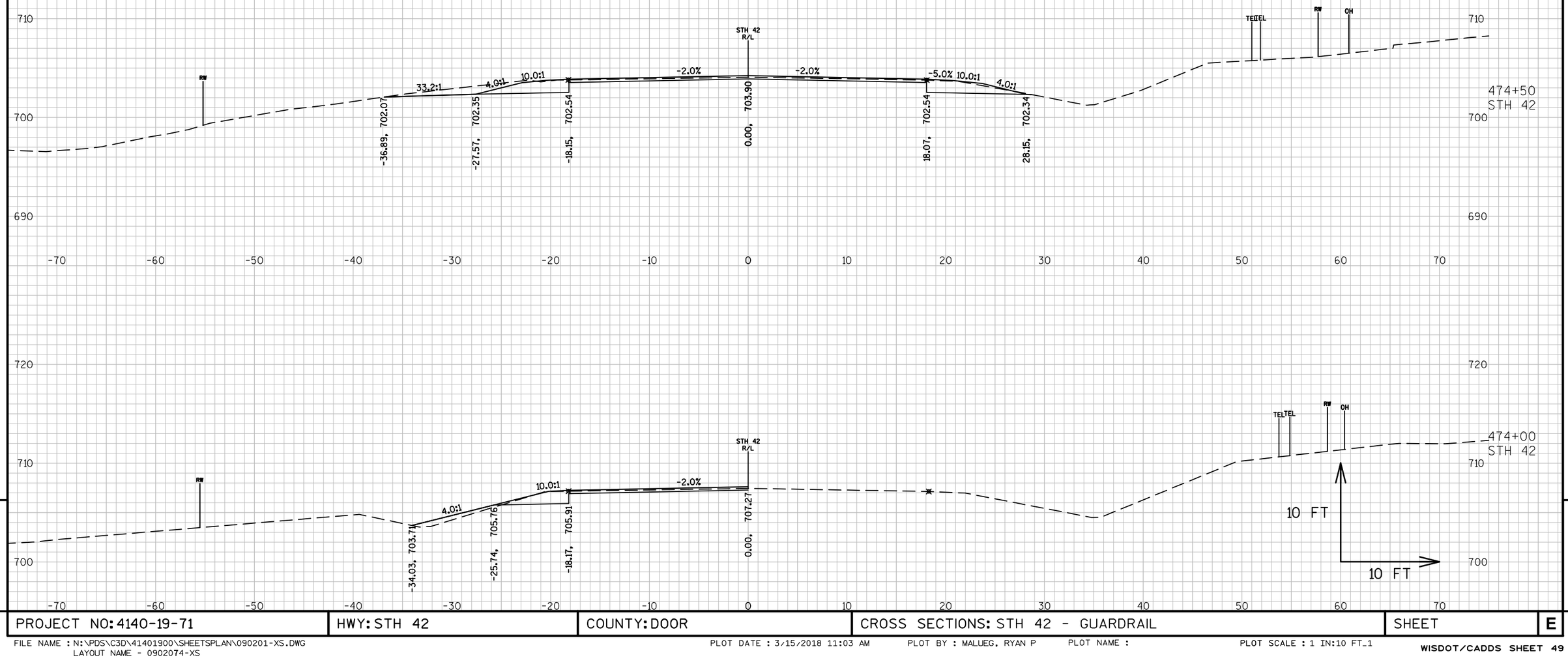
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902073-XS

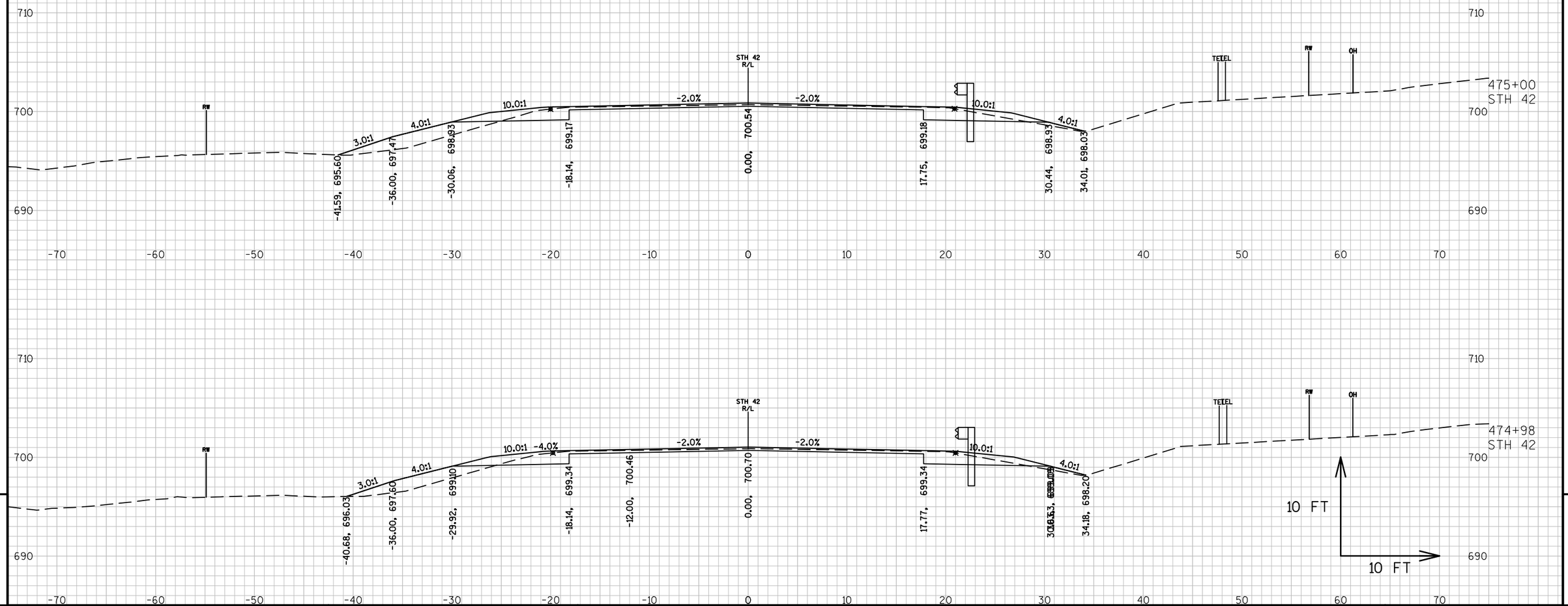
PLOT DATE : 3/15/2018 10:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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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 - 0902074-XS
PLOT DATE : 3/15/2018 11:03 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



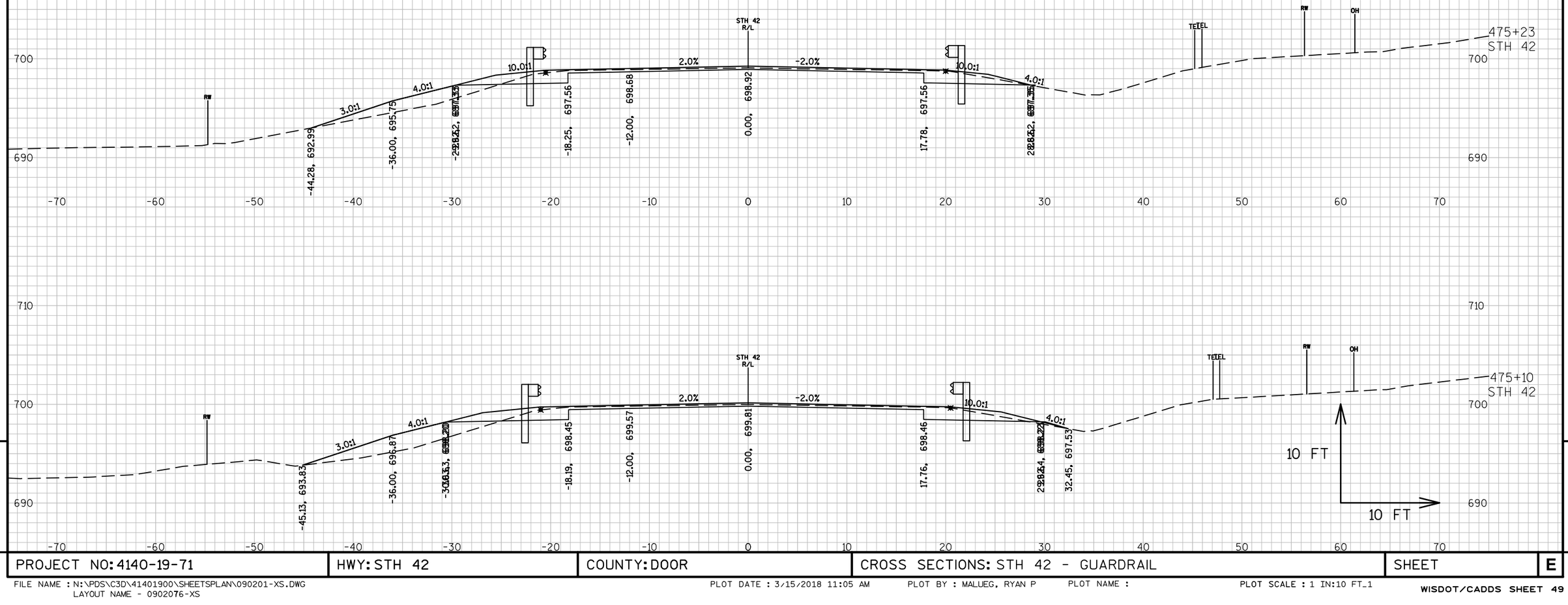
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902075-XS

PLOT DATE : 3/15/2018 11:04 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

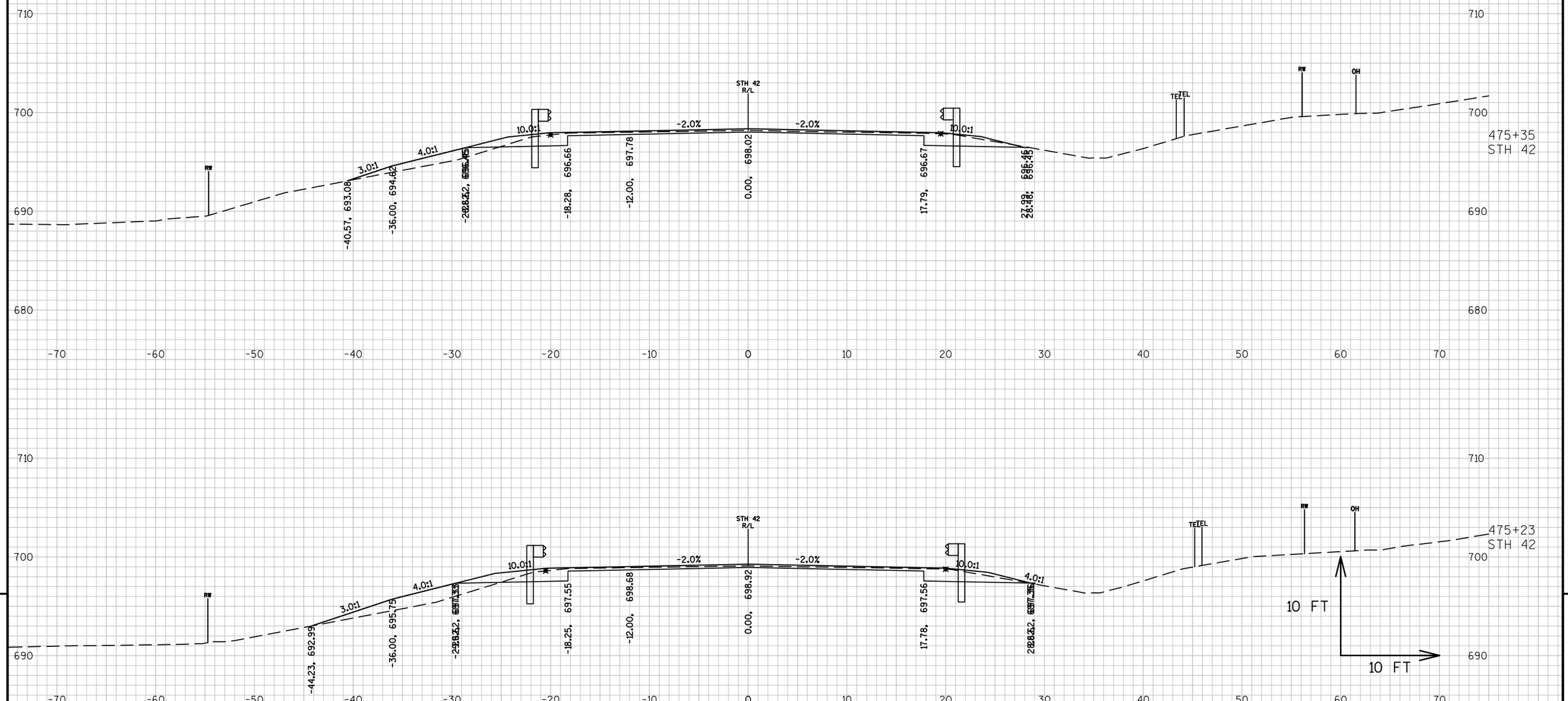


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 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



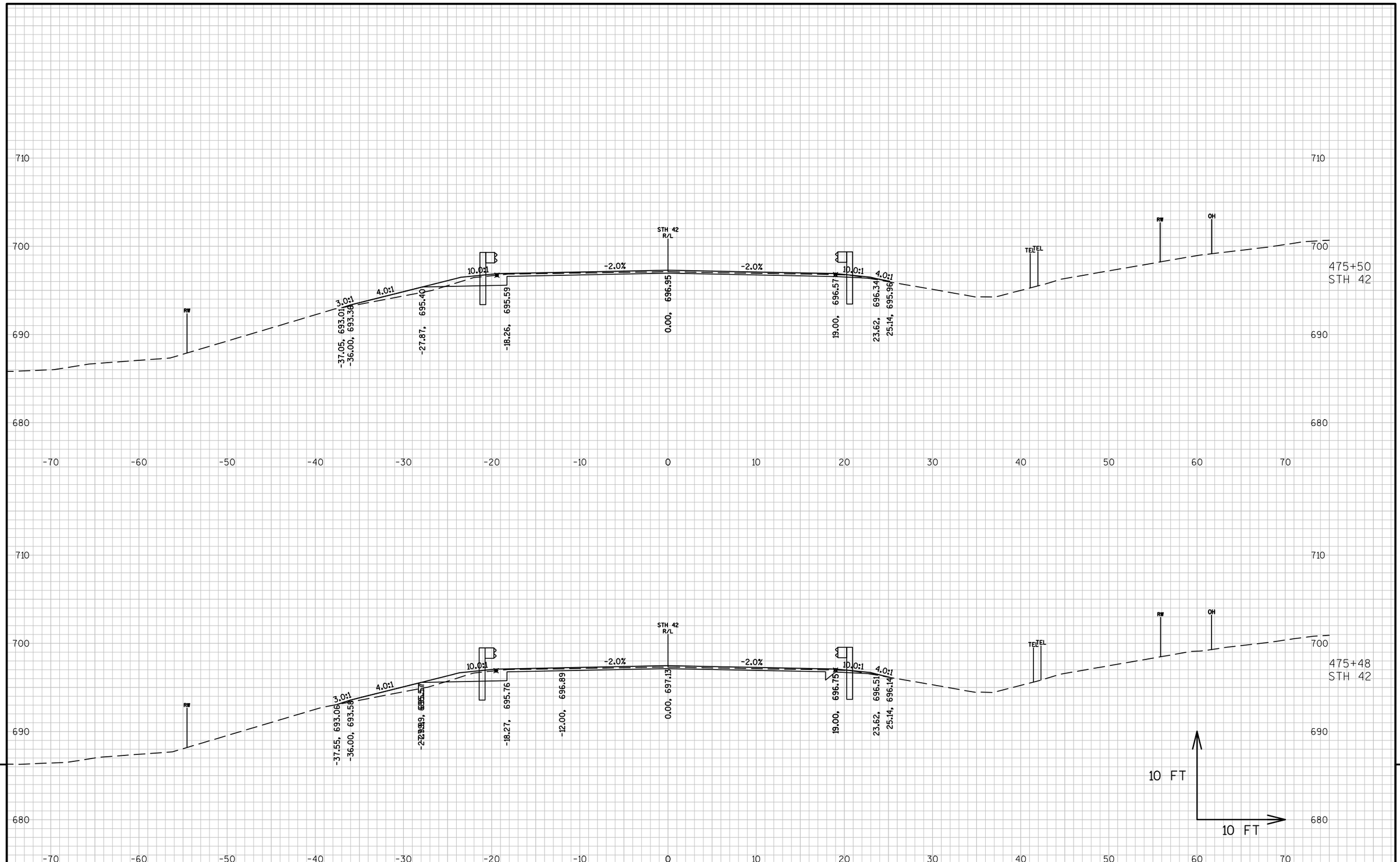
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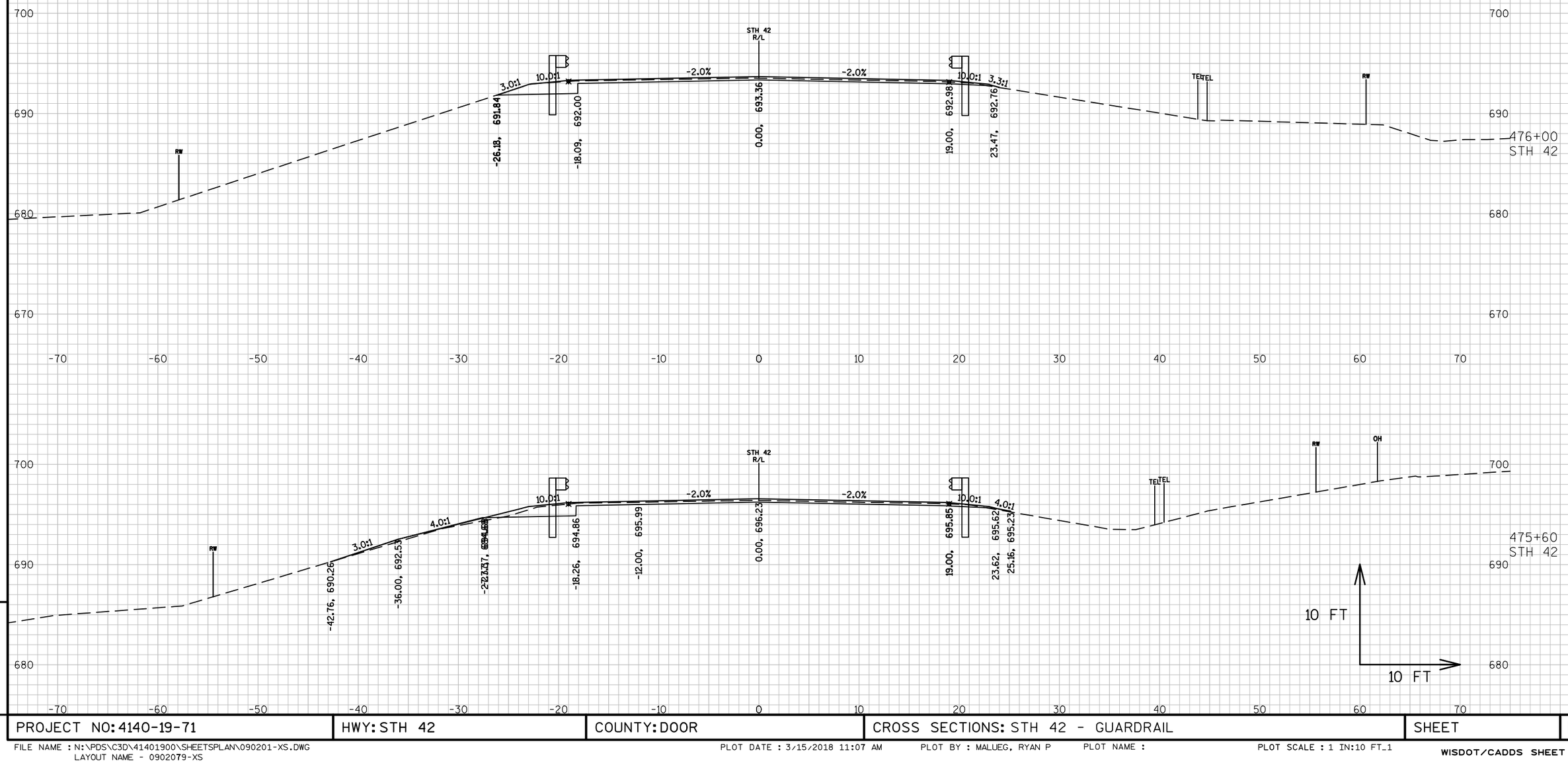
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

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



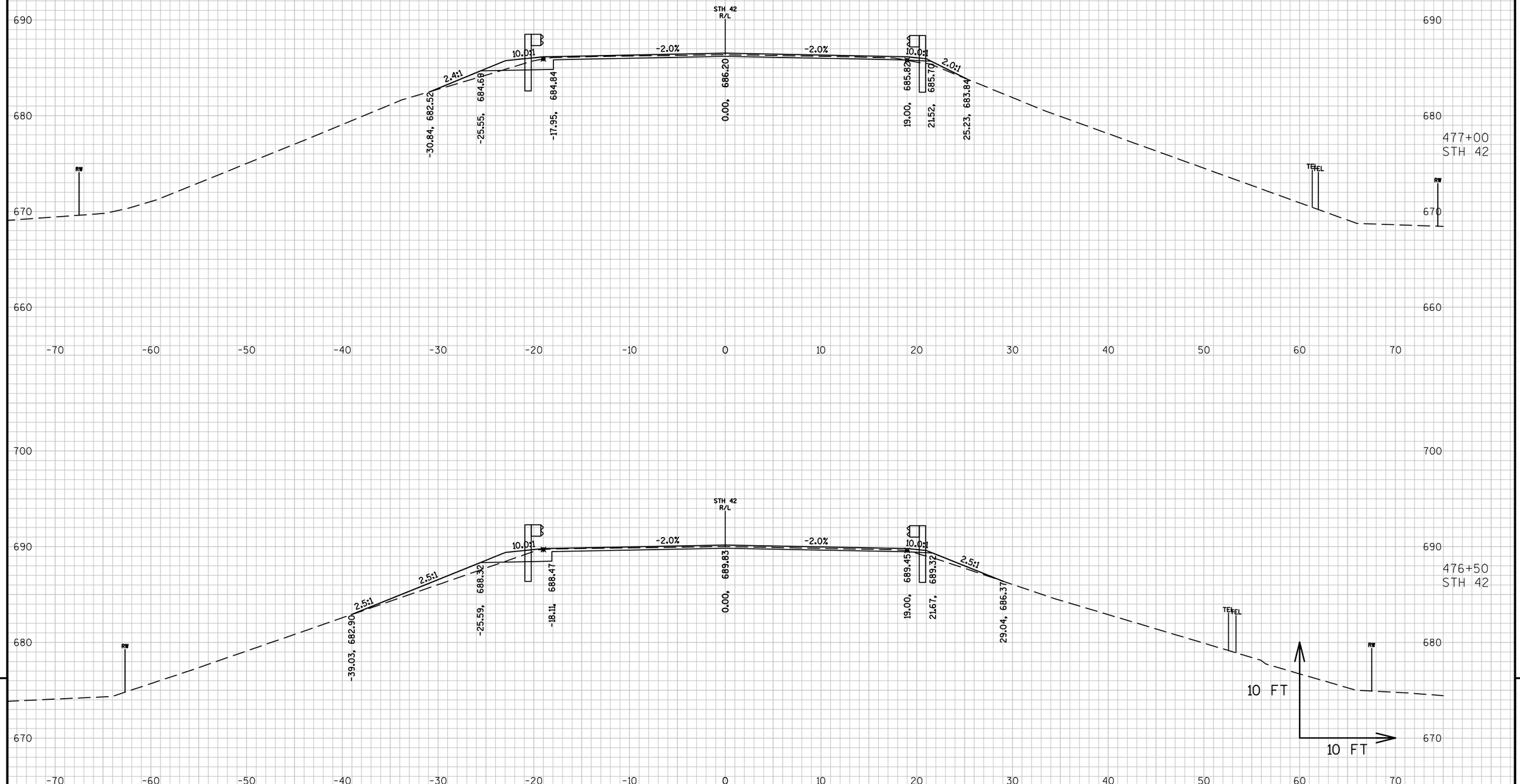
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E



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



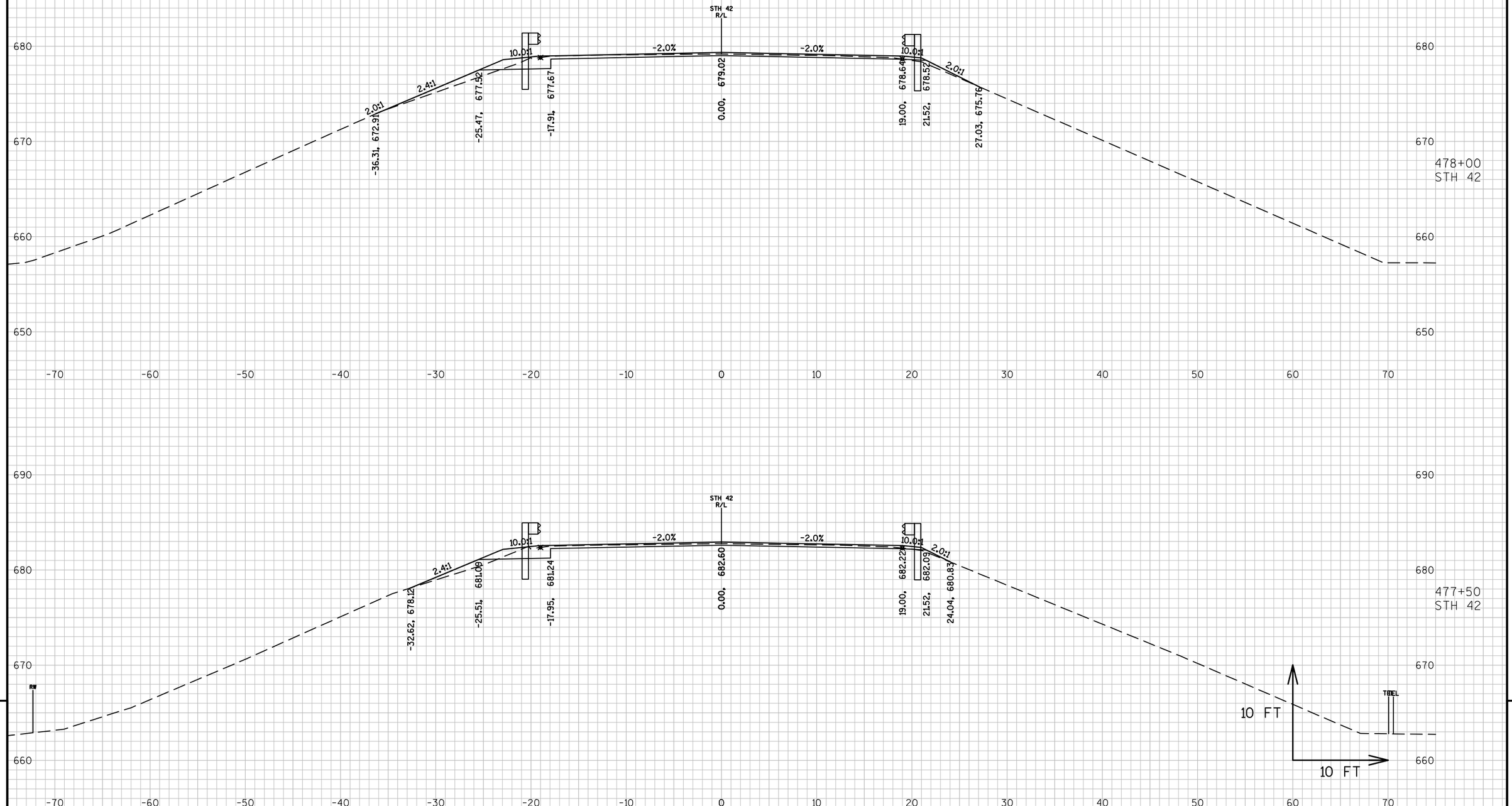
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

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



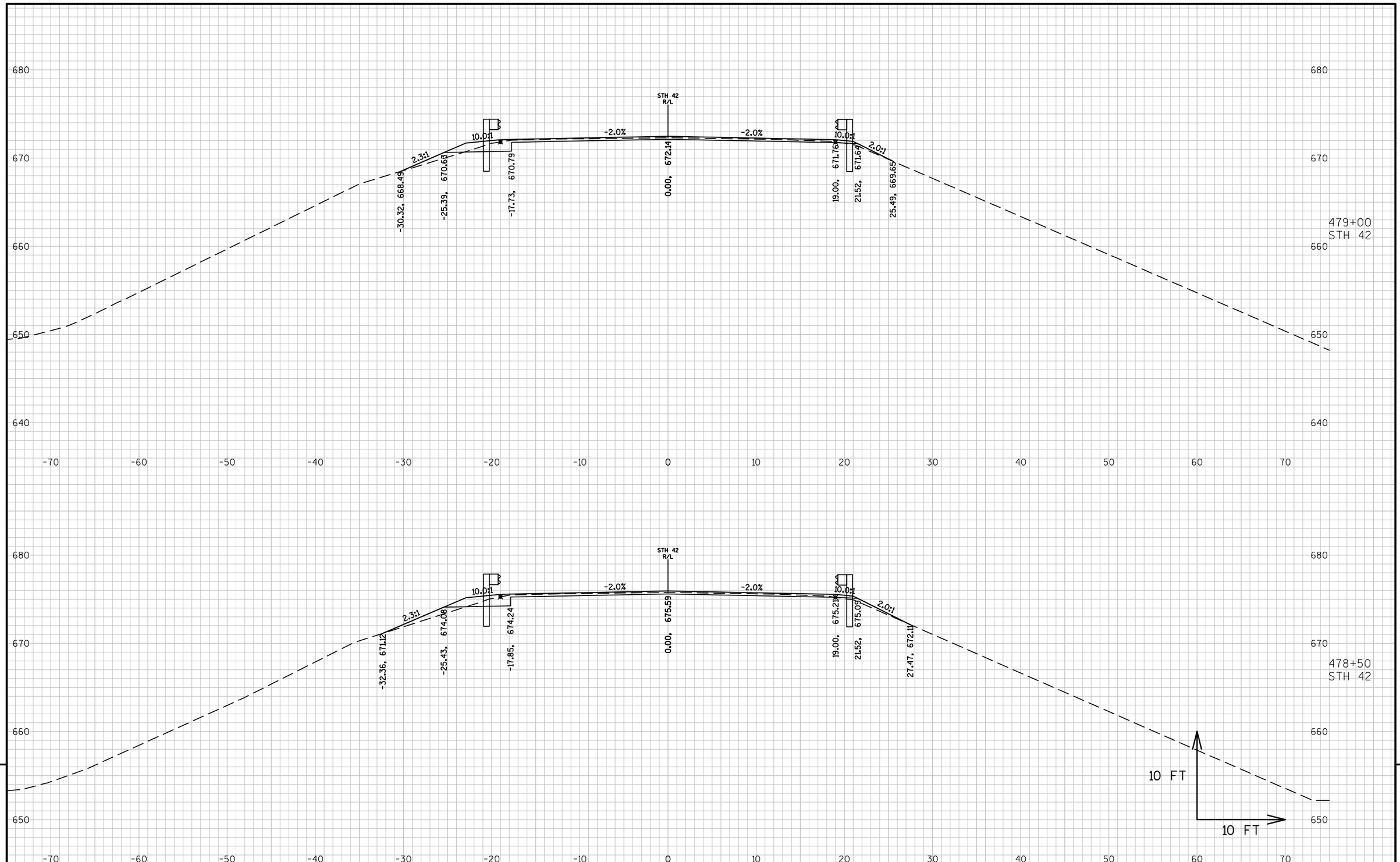
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

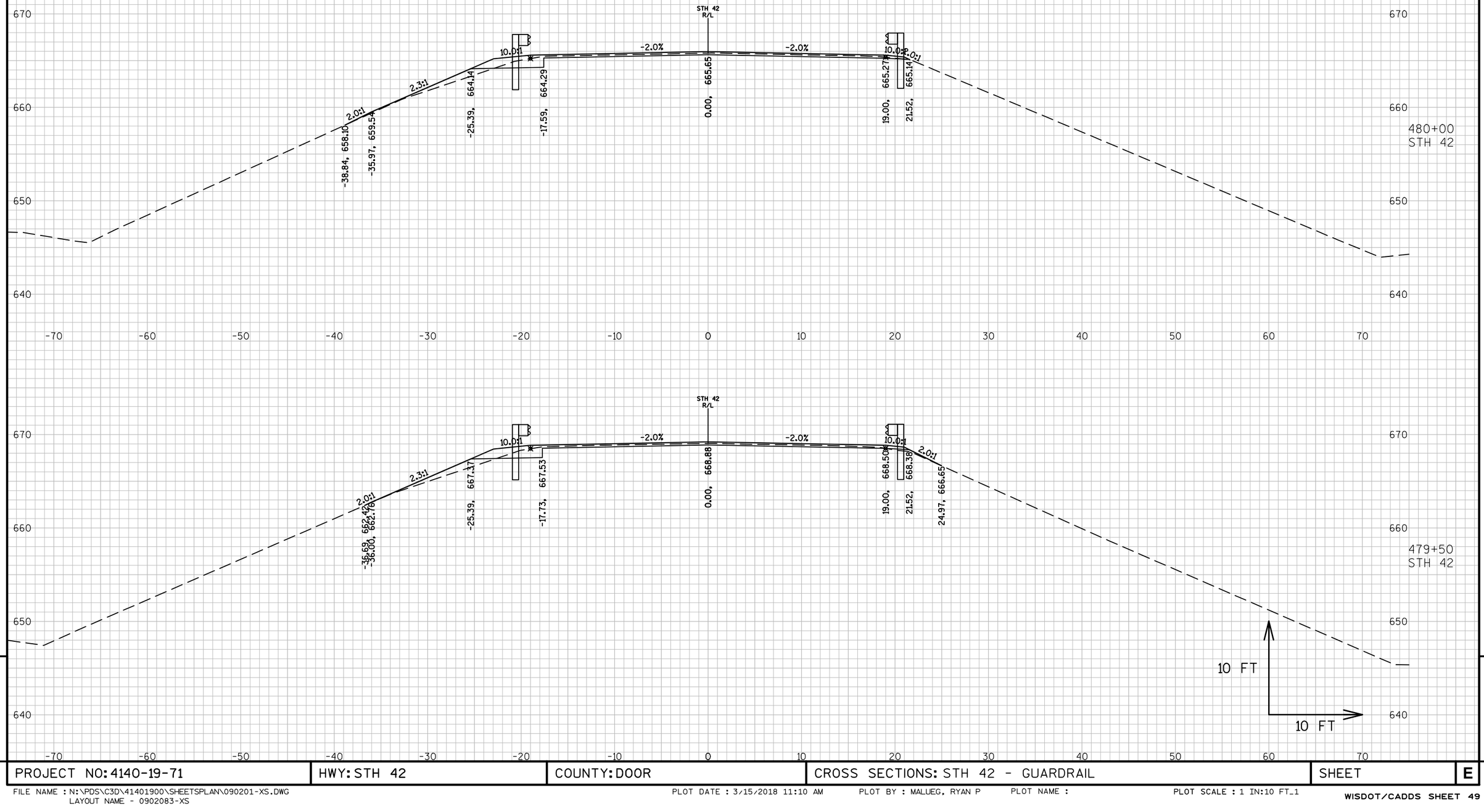
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902081-XS

PLOT DATE : 3/15/2018 11:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



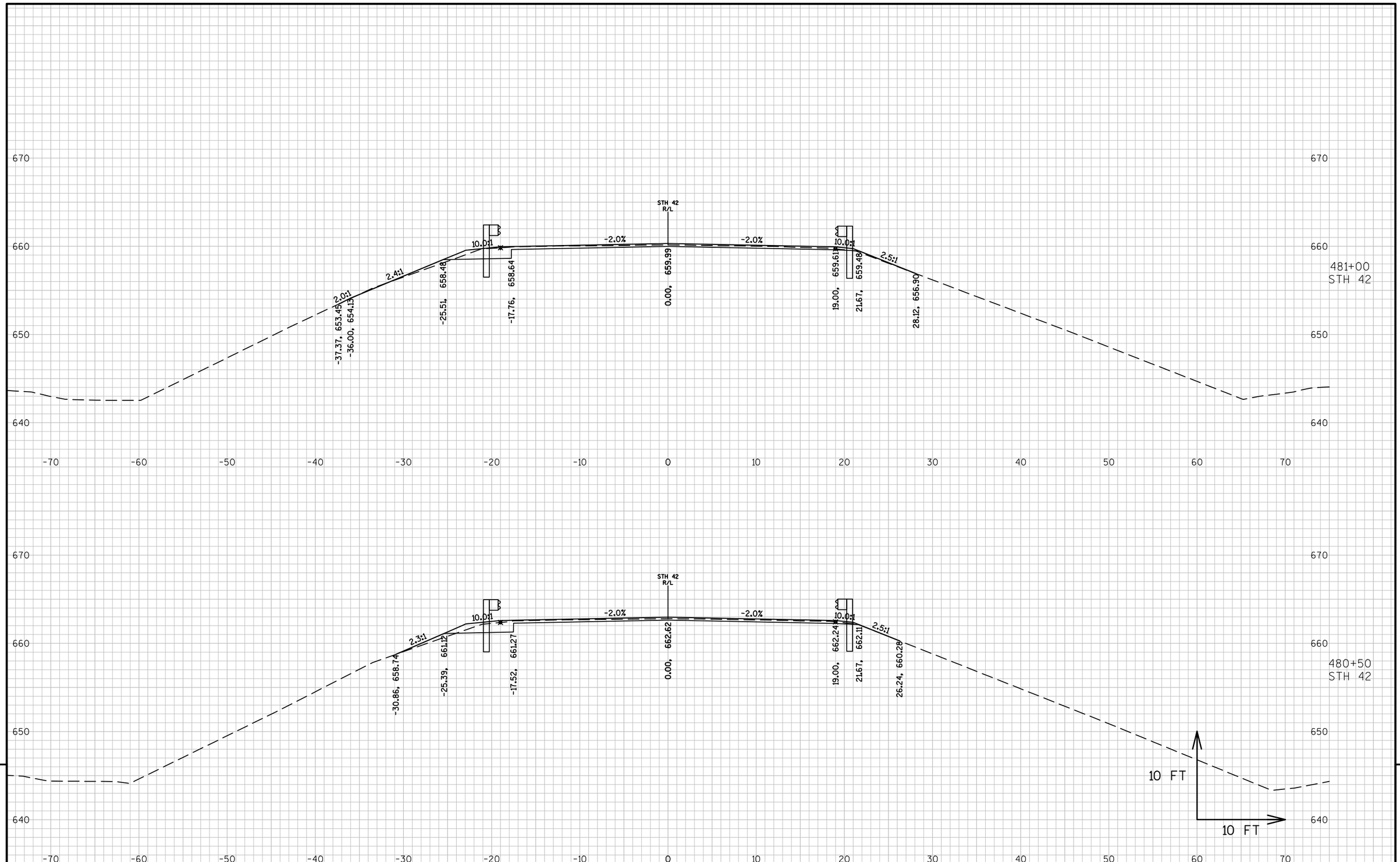
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

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

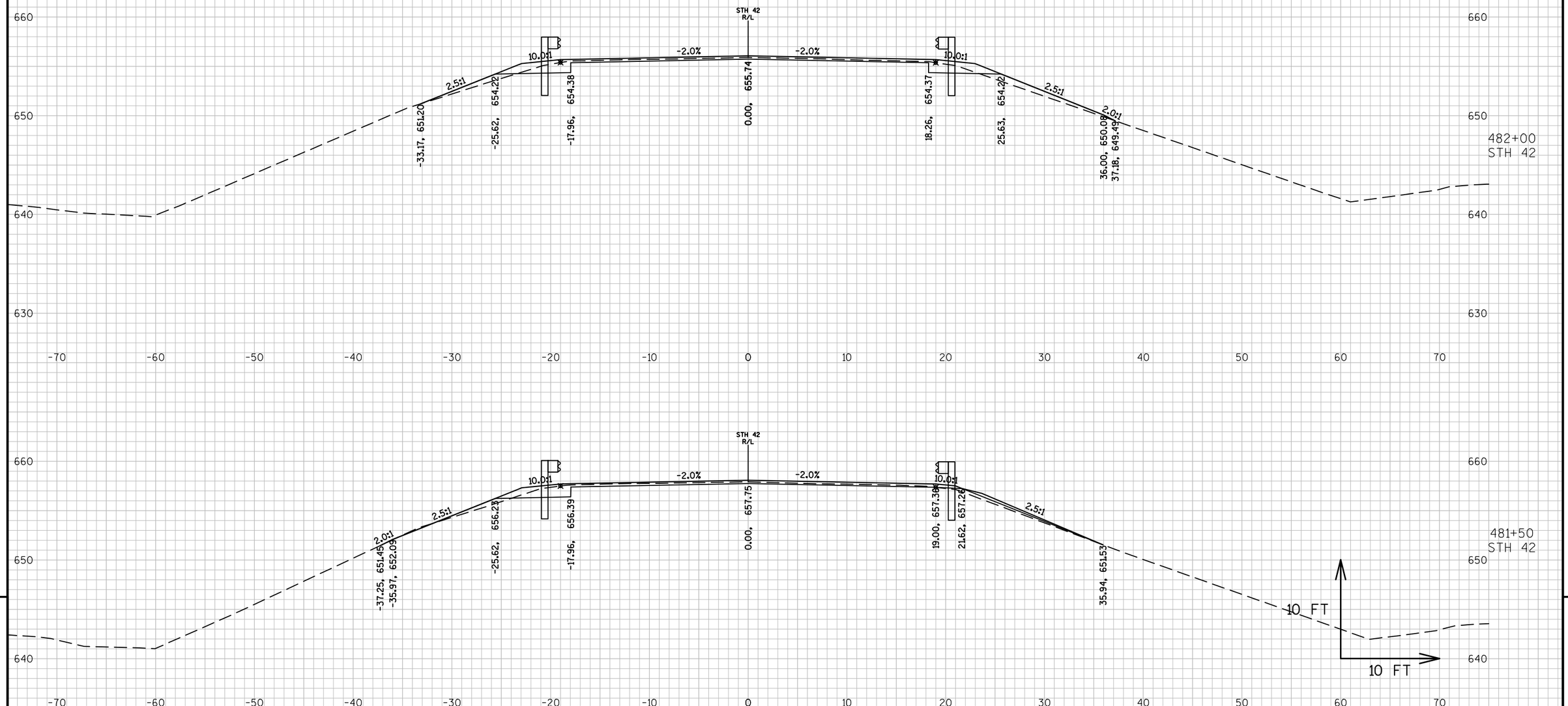


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

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



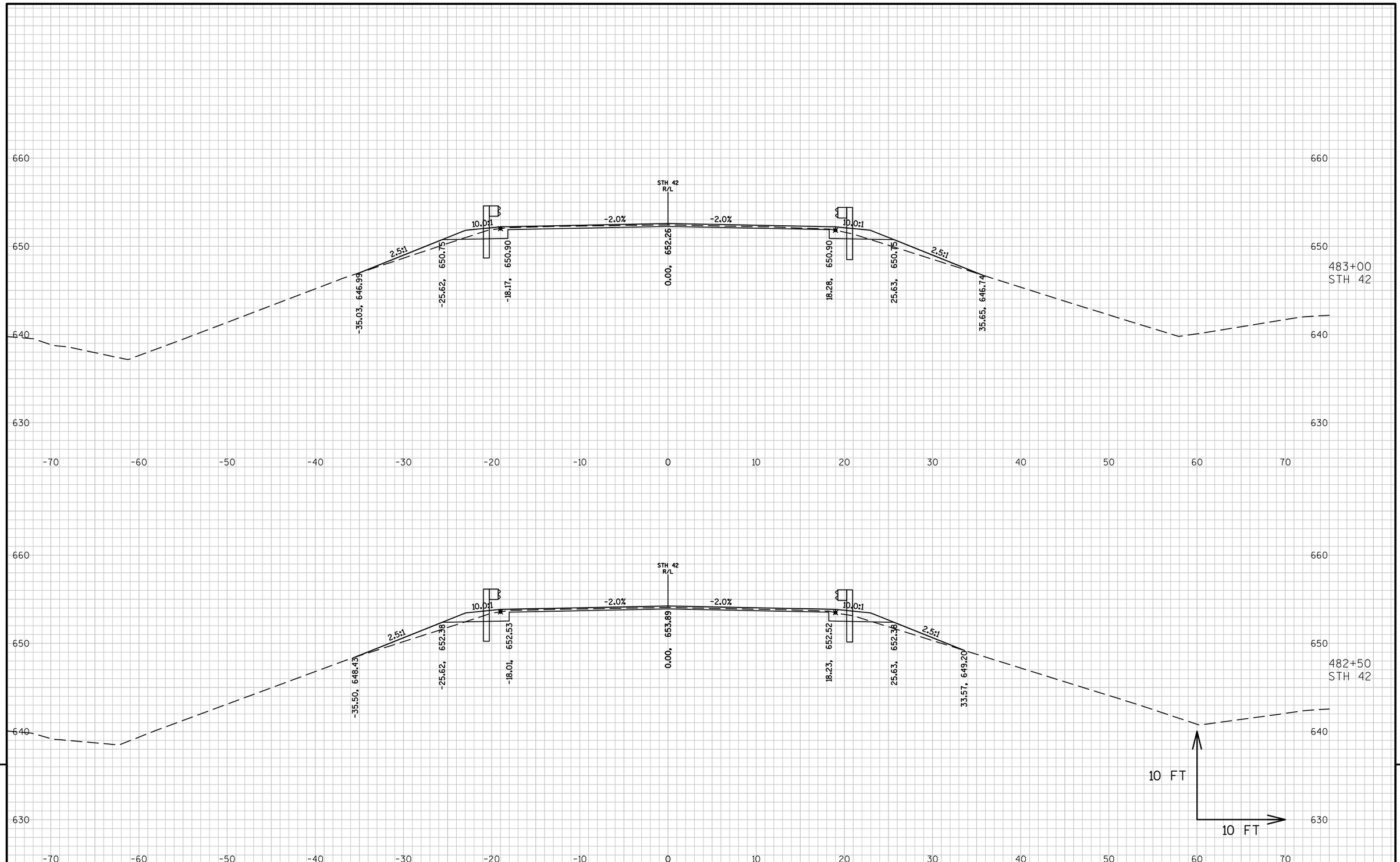
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

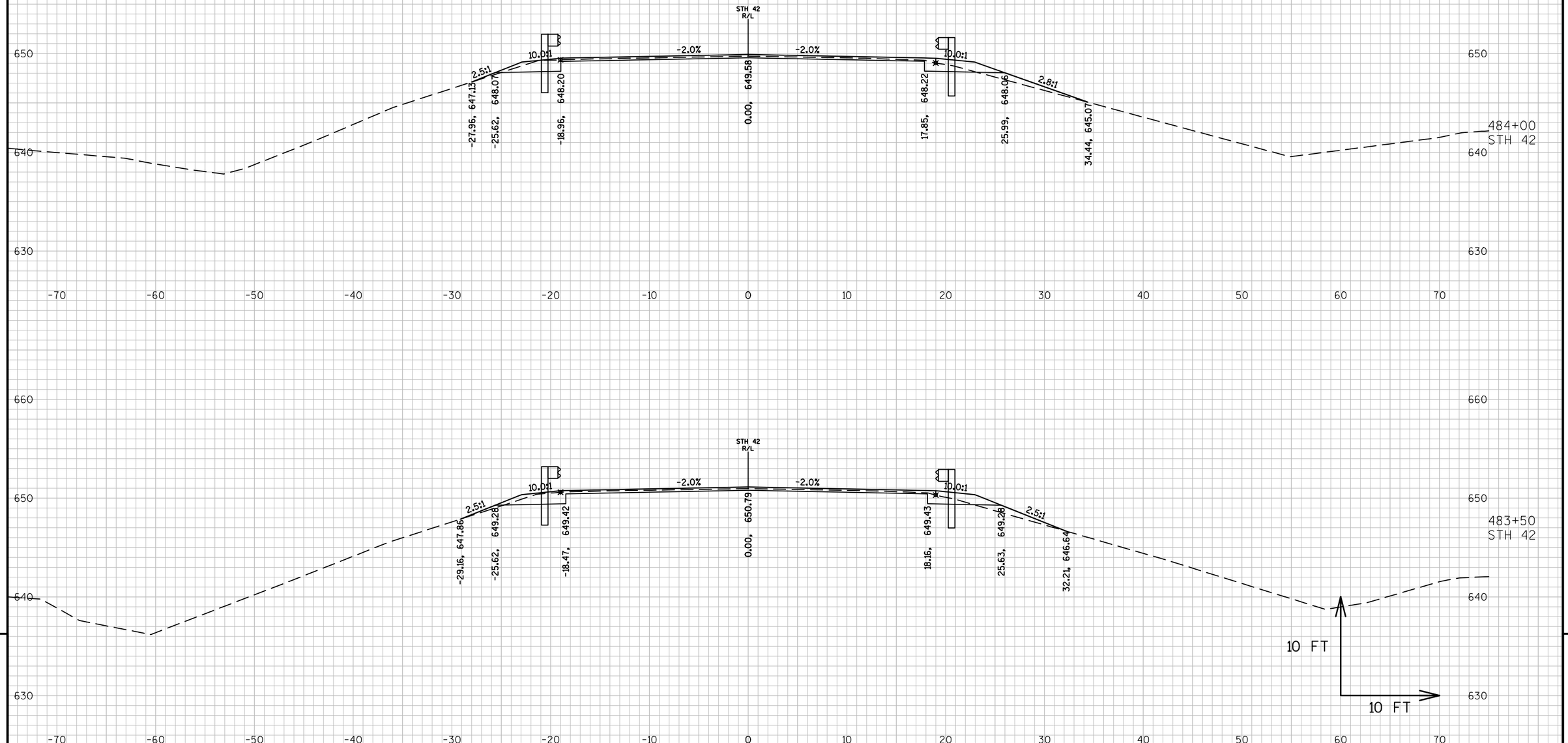
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902085-XS

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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902086-XS
PLOT DATE : 3/15/2018 11:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



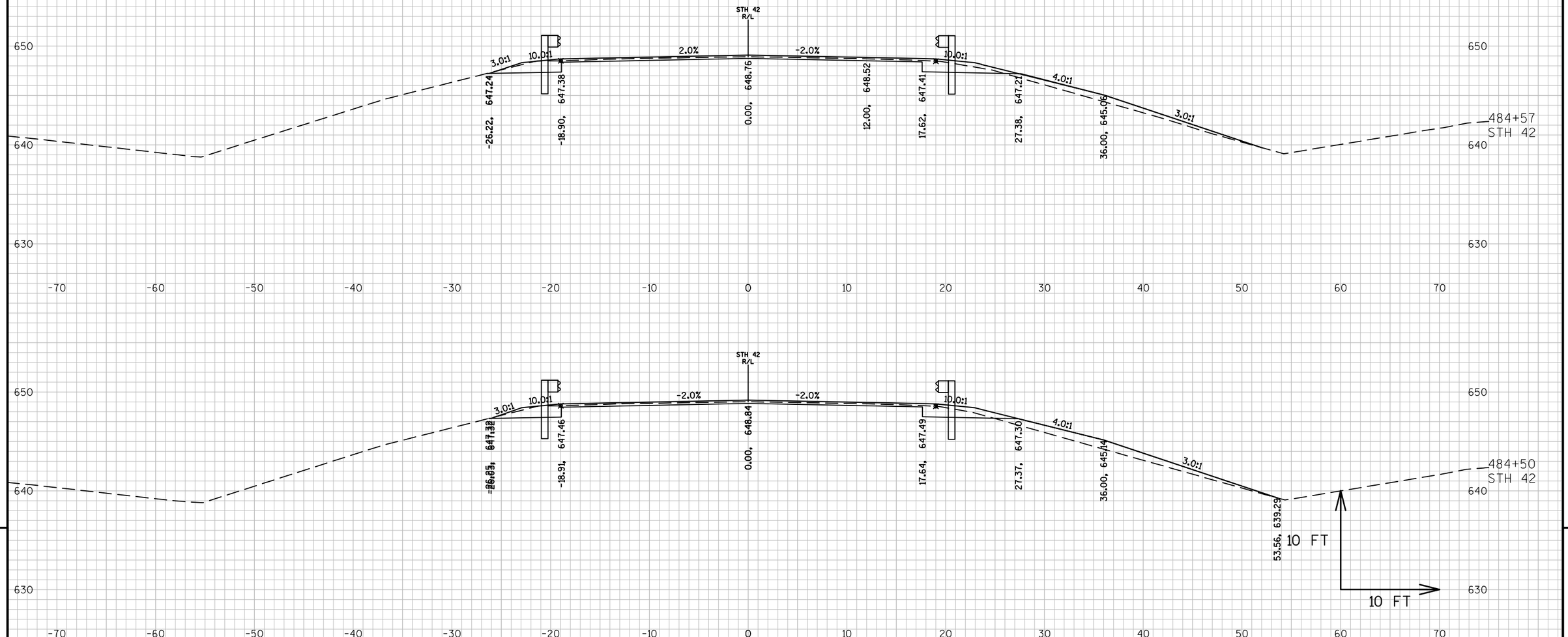
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902087-XS

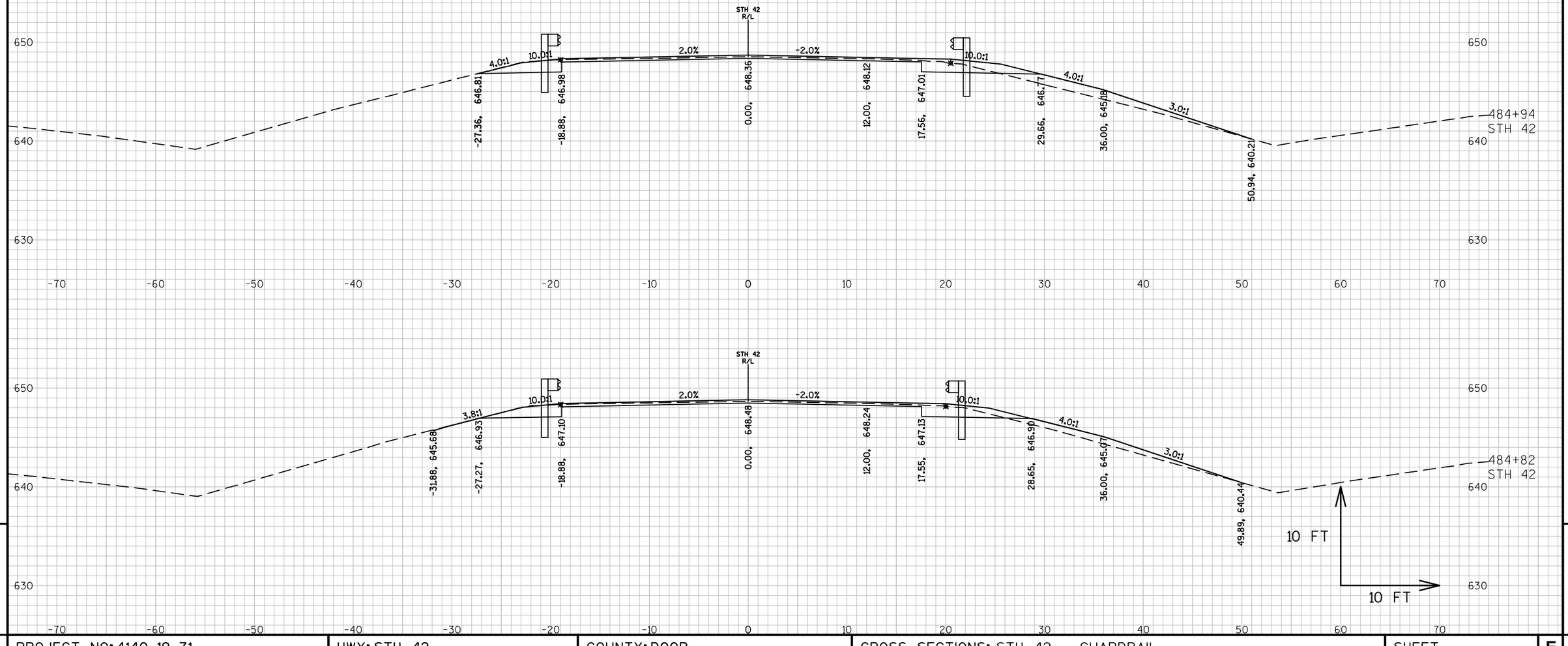
PLOT DATE : 3/15/2018 11:13 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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



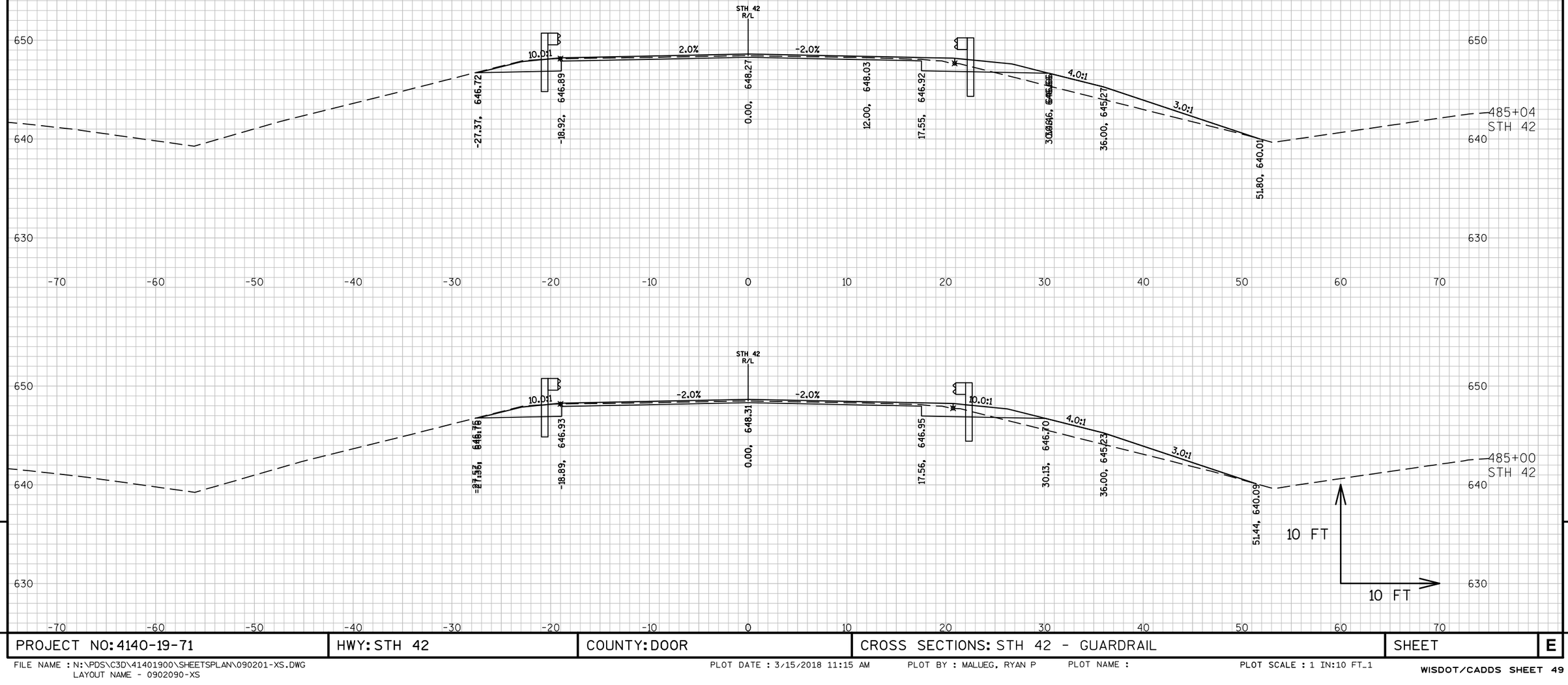
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902089-XS

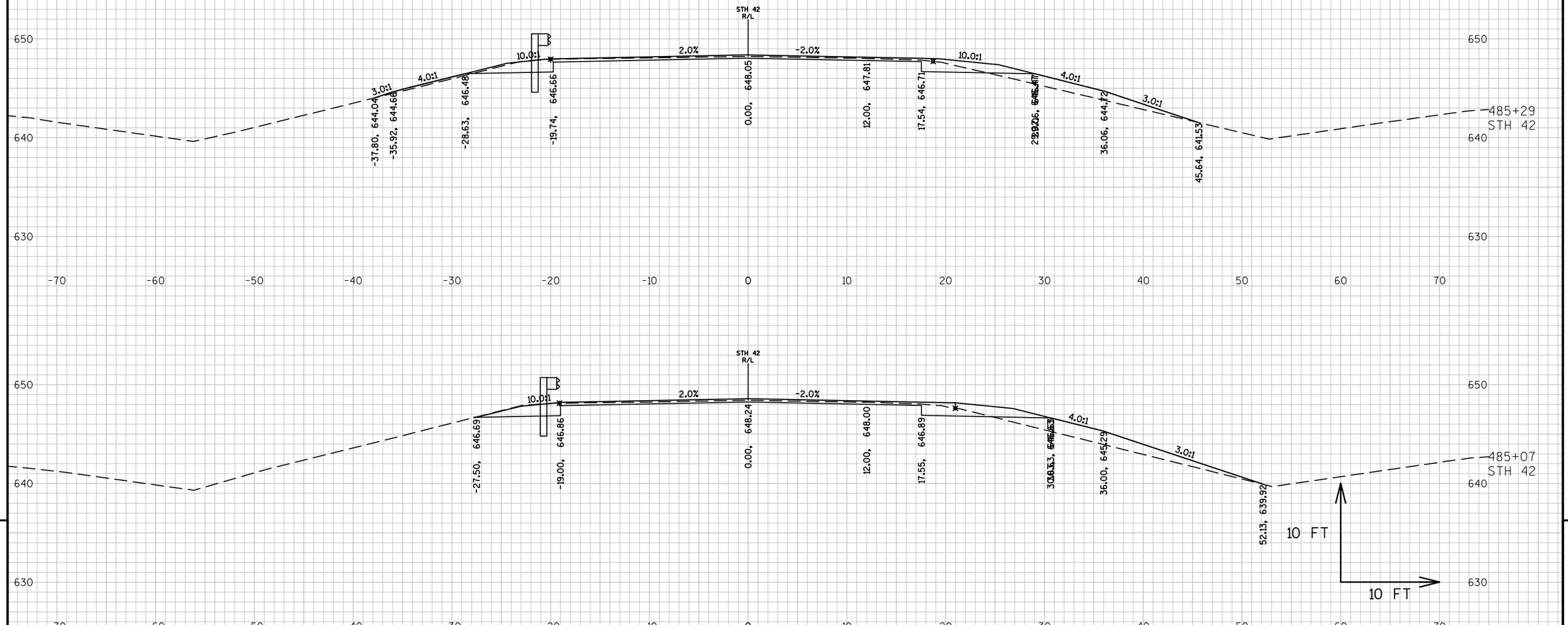
PLOT DATE : 3/15/2018 11:15 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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



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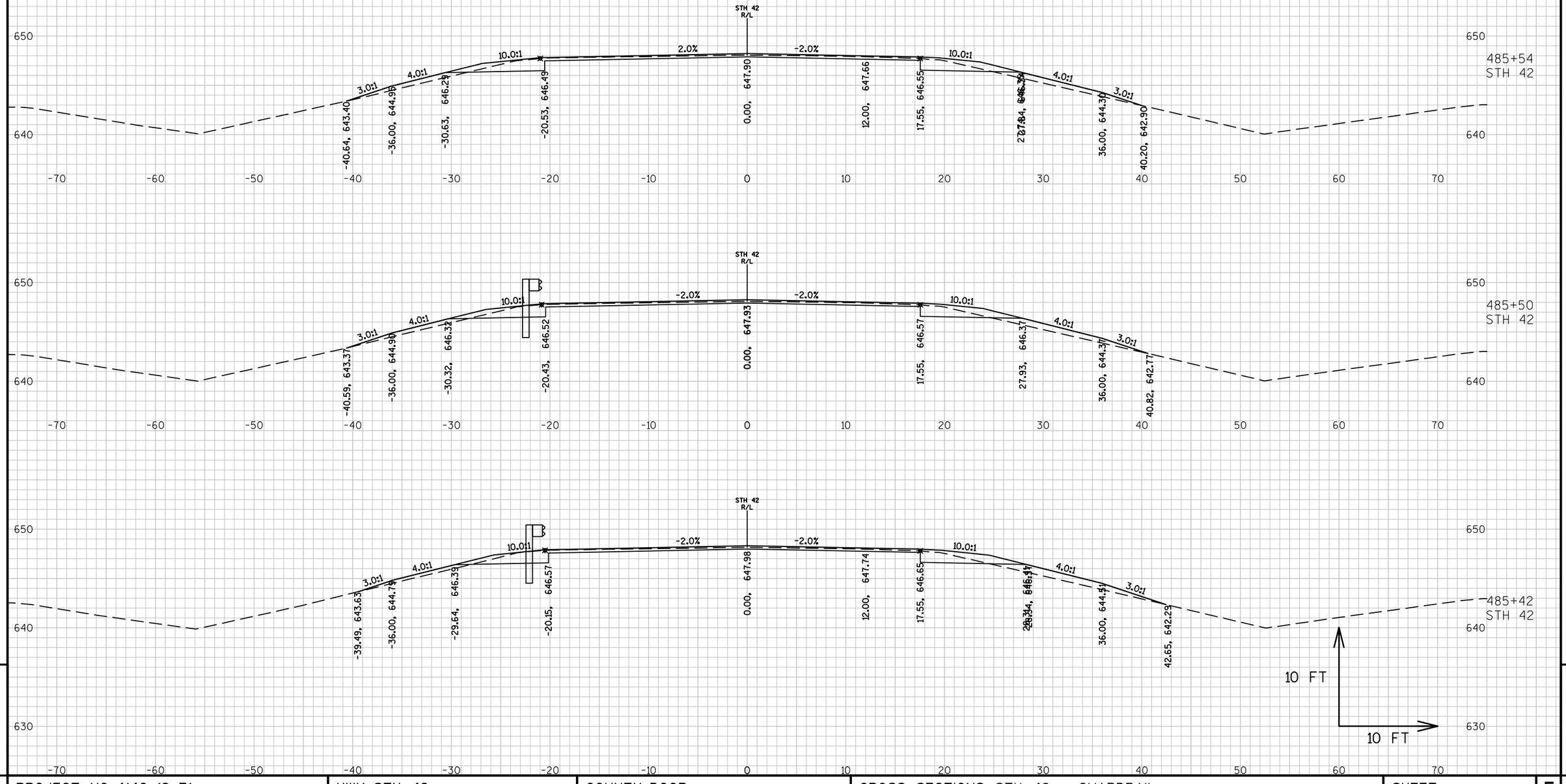
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E

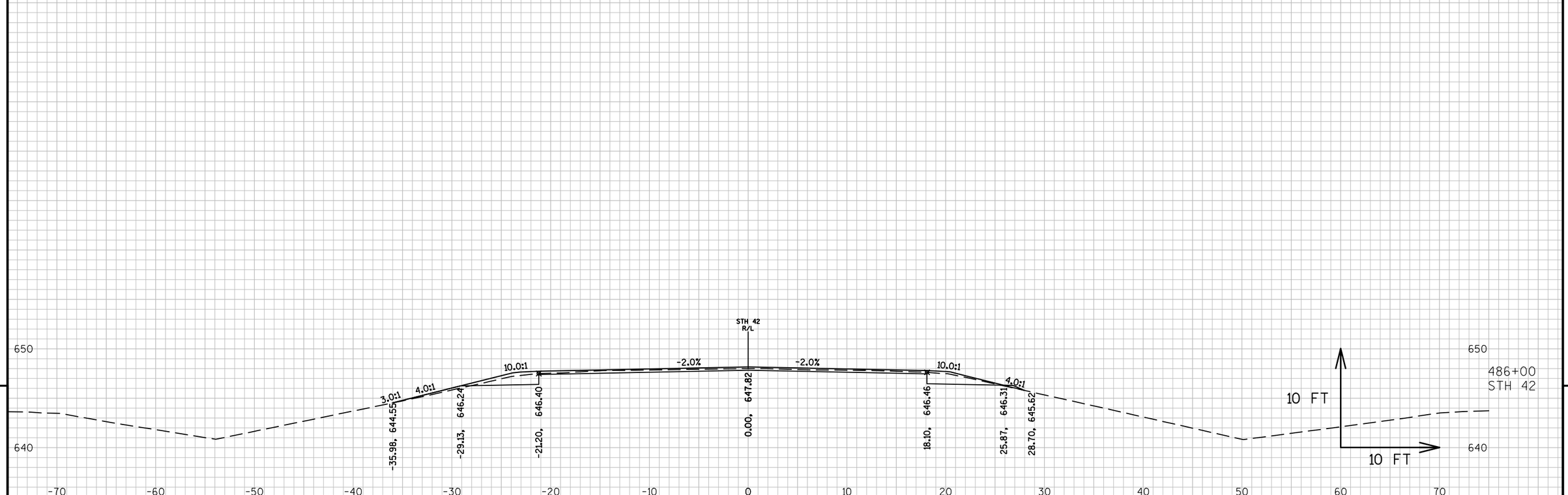
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902091-XS

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



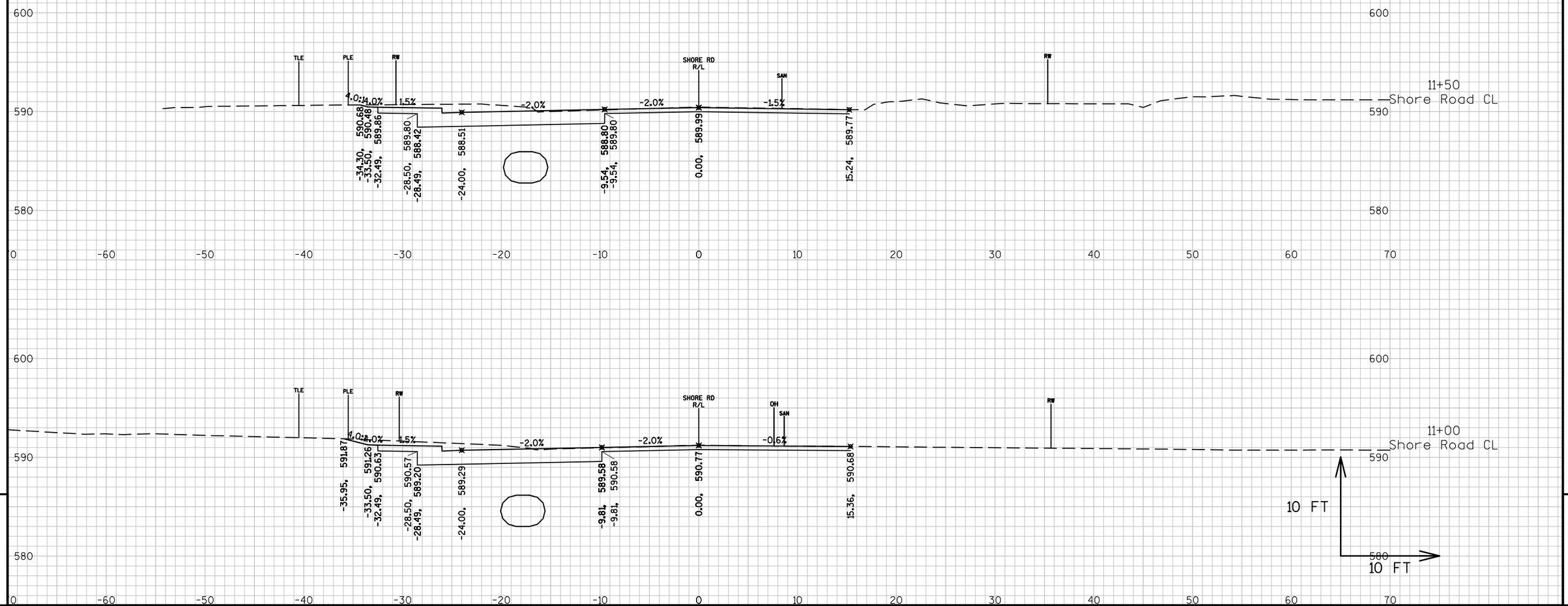
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET	E



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



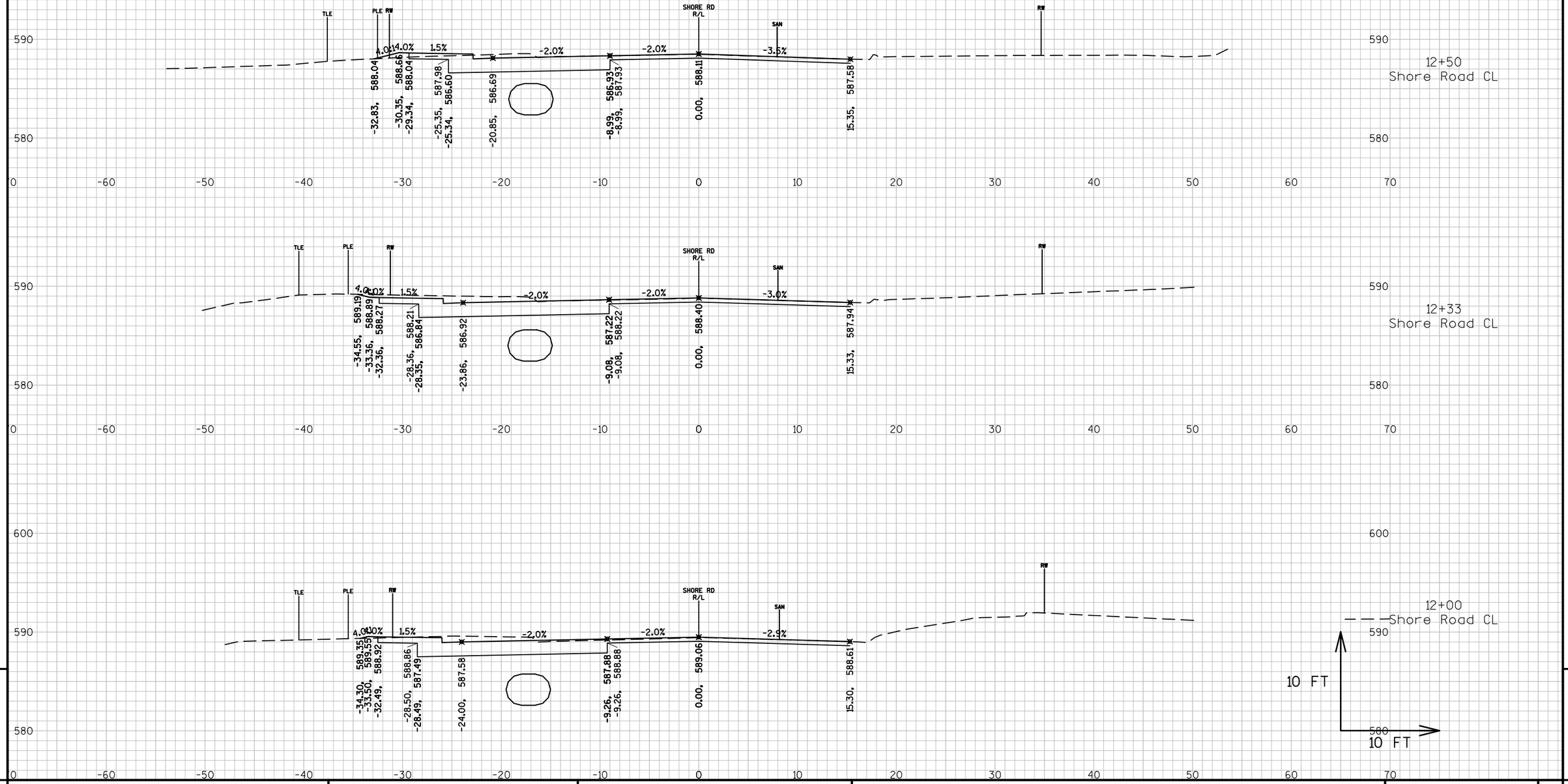
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

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



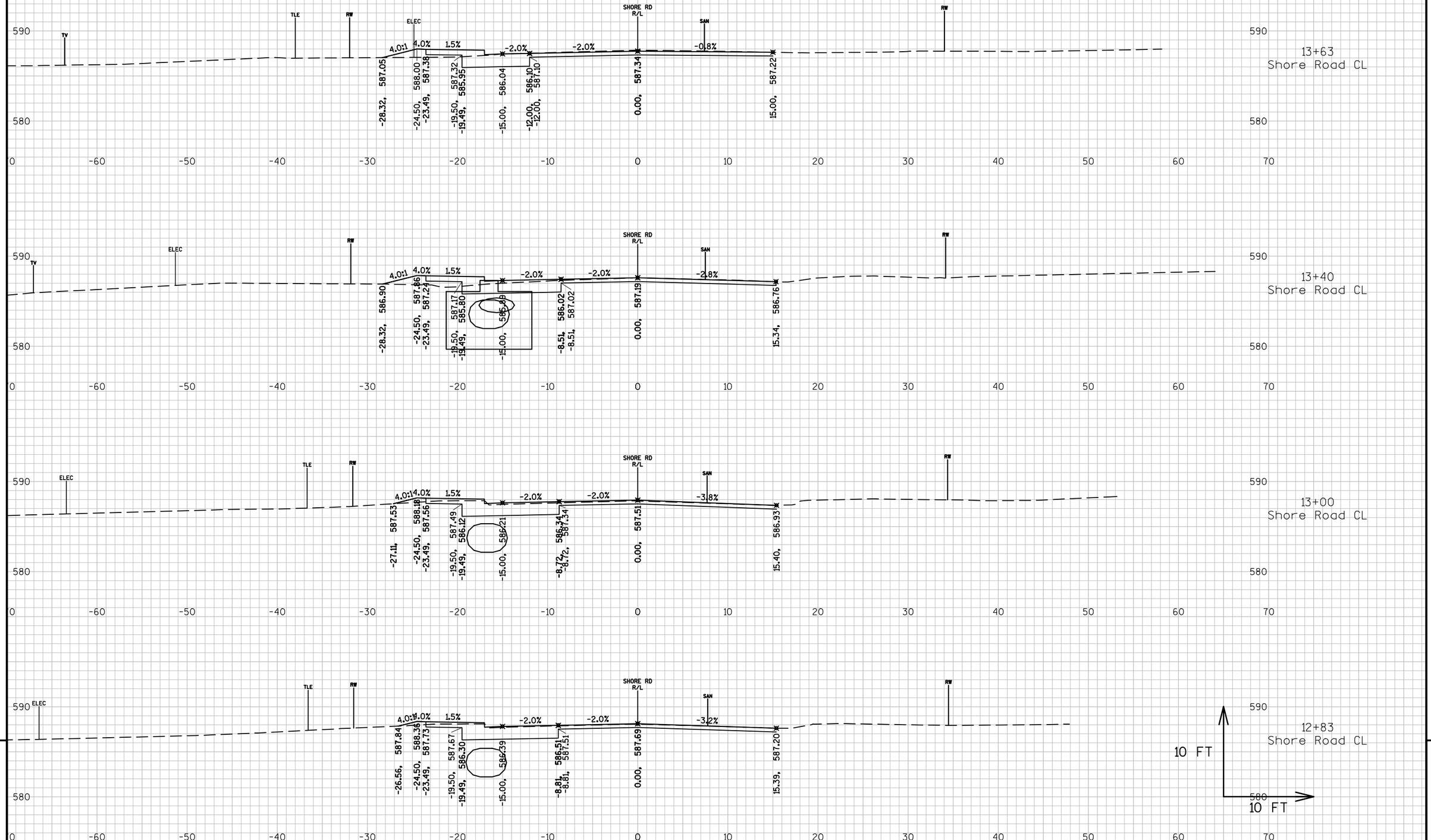
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902095-XS

PLOT DATE : 3/15/2018 12:20 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



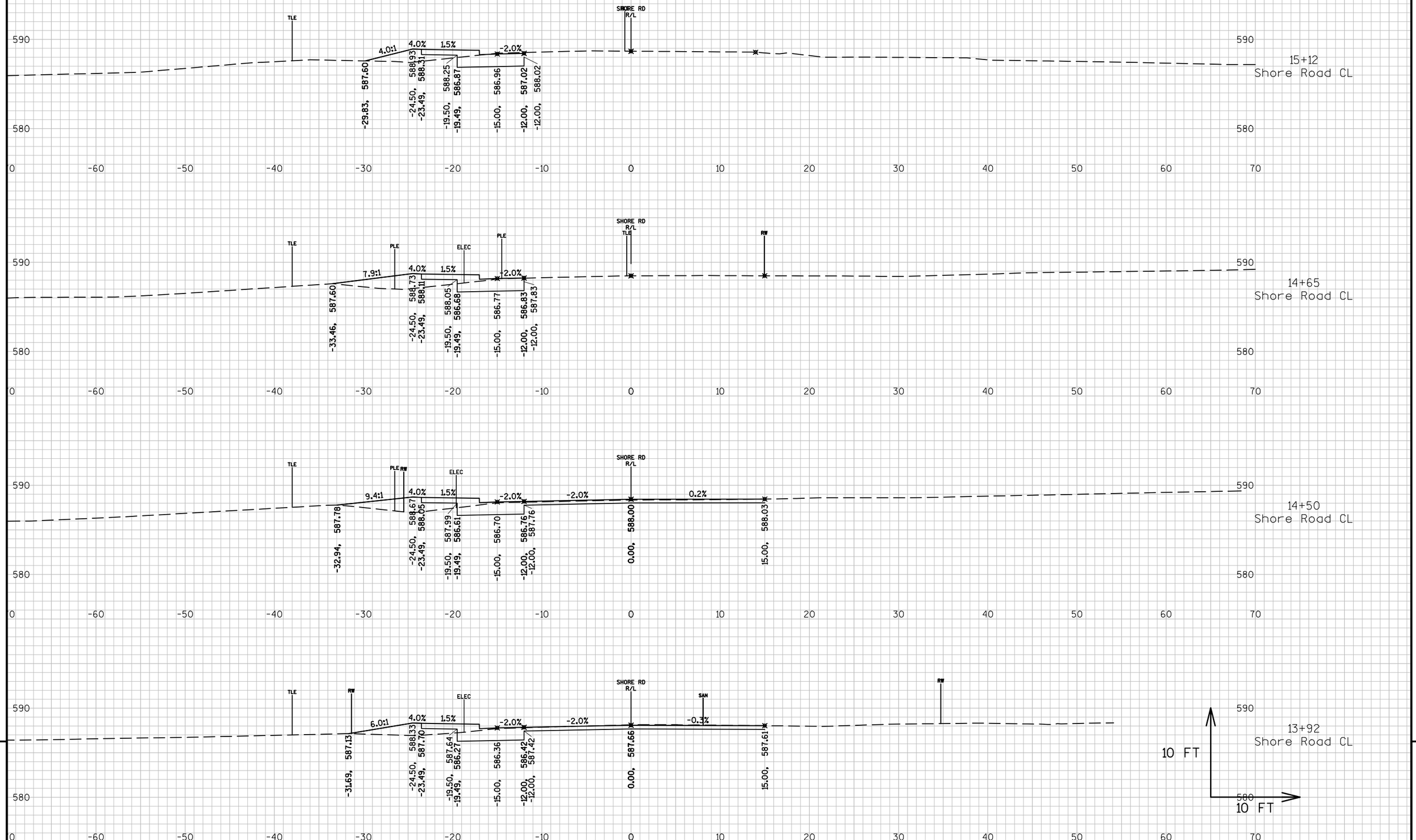
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET	E

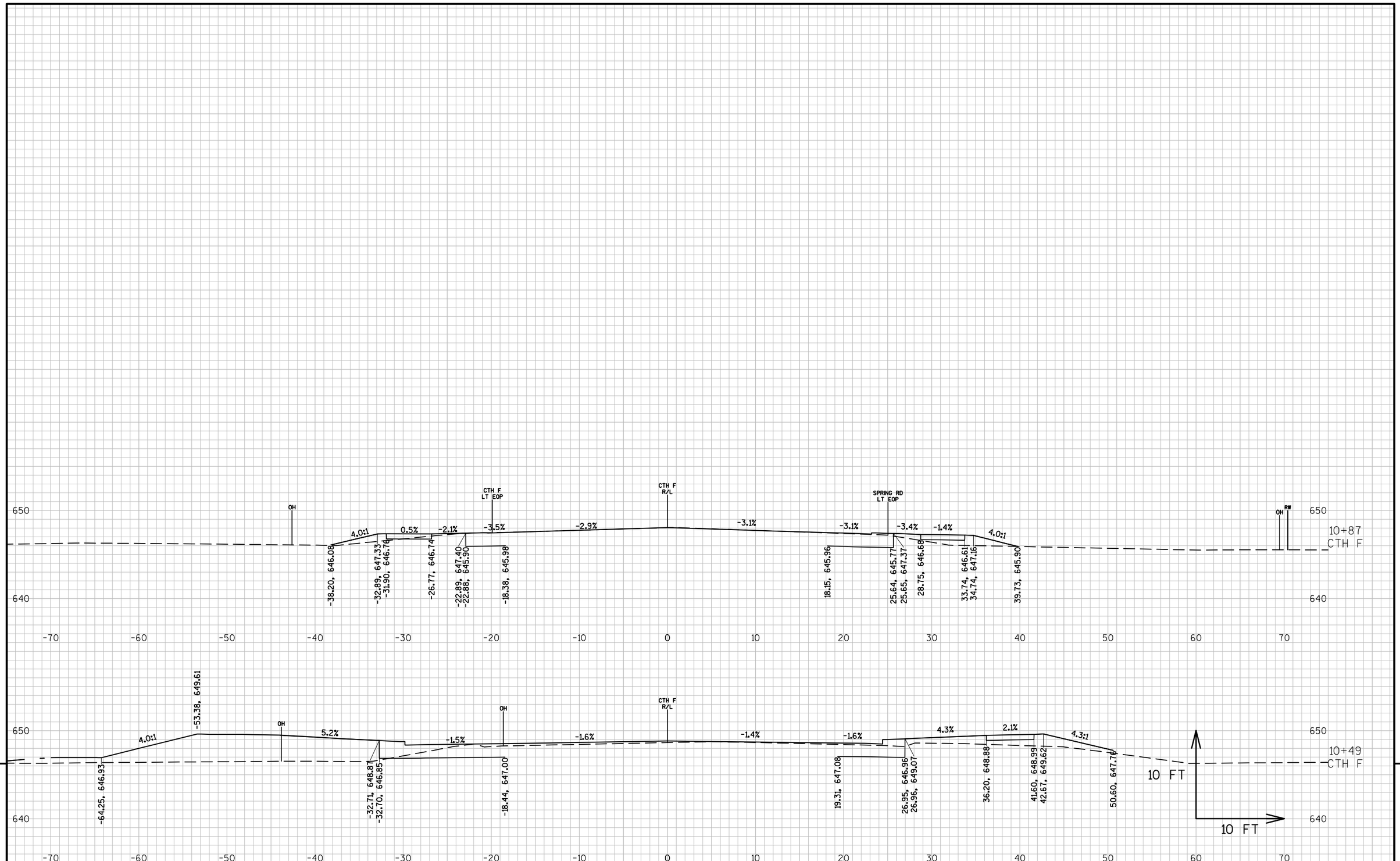
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LAYOUT NAME - 0902096-XS

PLOT DATE : 3/15/2018 12:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



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
WISDOT/CADDS SHEET 49

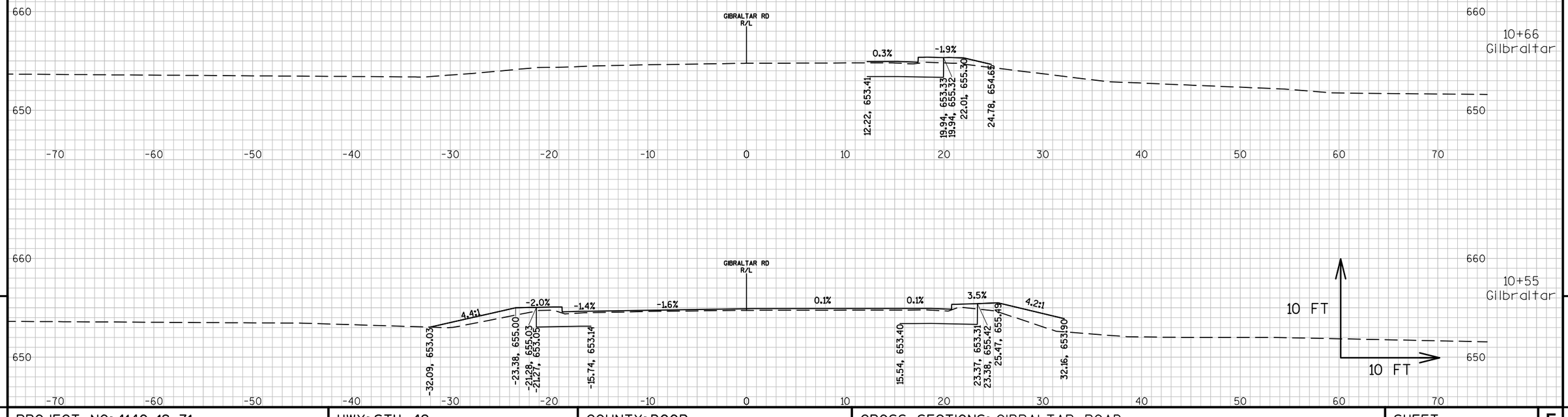


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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: COUNTY F	SHEET	E

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



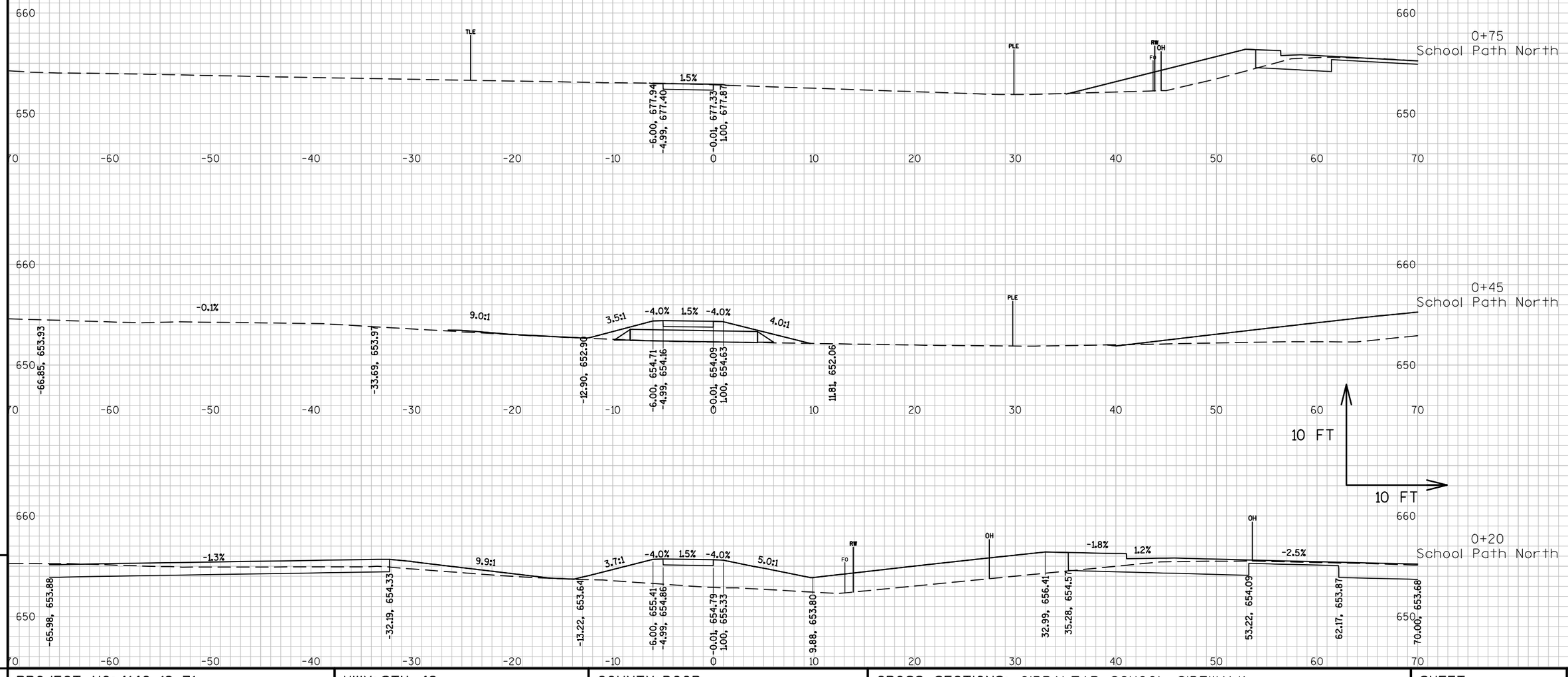
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902099-xs

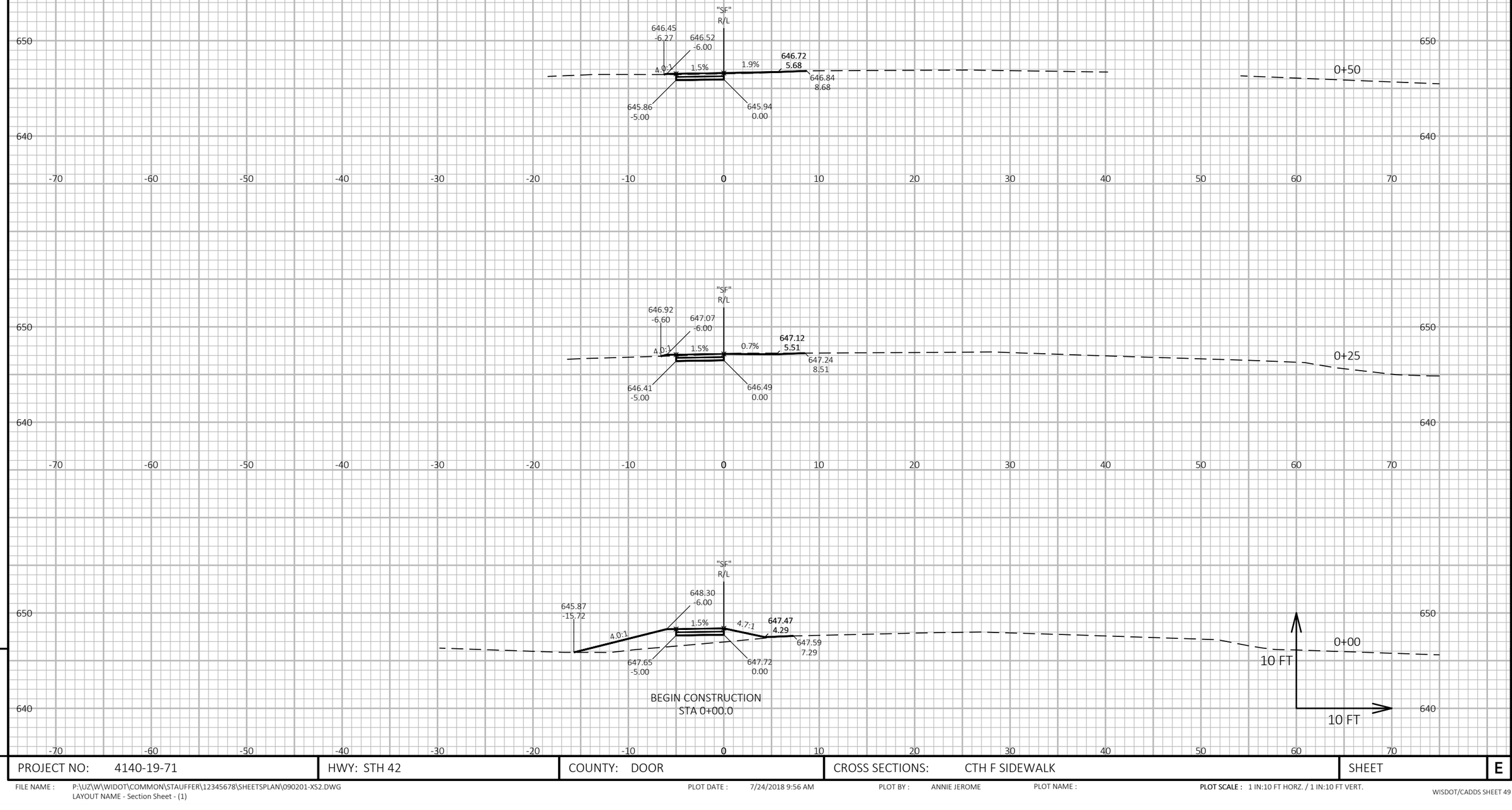
PLOT DATE : 3/15/2018 1:11 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



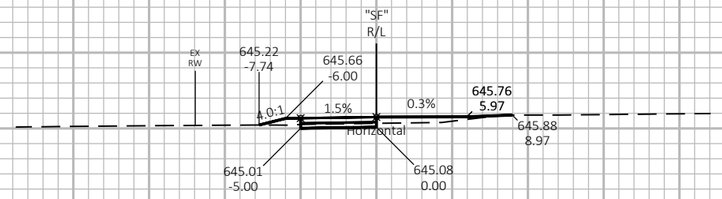
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR SCHOOL SIDEWALK	SHEET	E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902100-xs

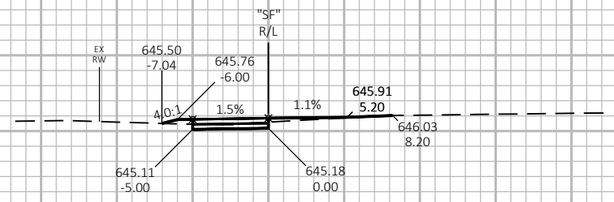
PLOT DATE : 3/21/2018 2:49 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



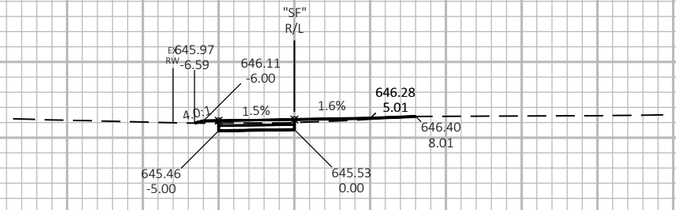
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F SIDEWALK	SHEET	E



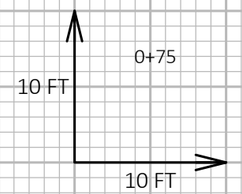
1+25



1+00



0+75



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F SIDEWALK	SHEET	E

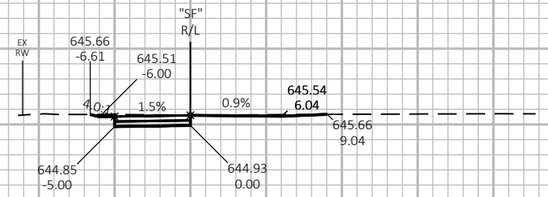
FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 7/24/2018 9:56 AM PLOT BY : ANNIE JEROME PLOT NAME :

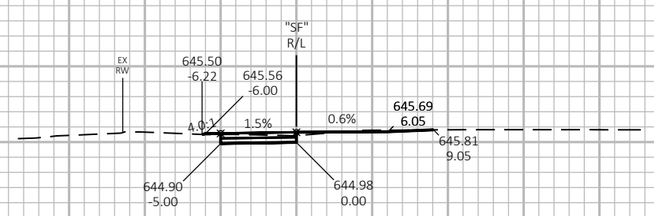
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9

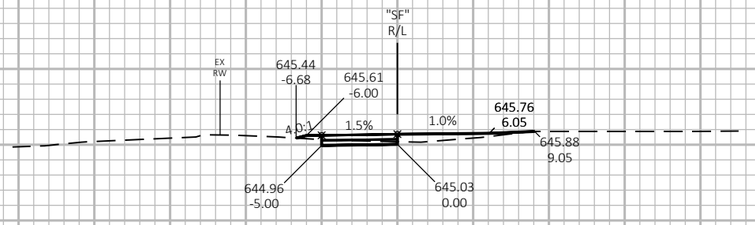
END CONSTRUCTION
STA 2+24.00



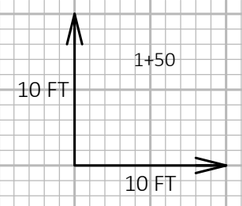
2+00



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

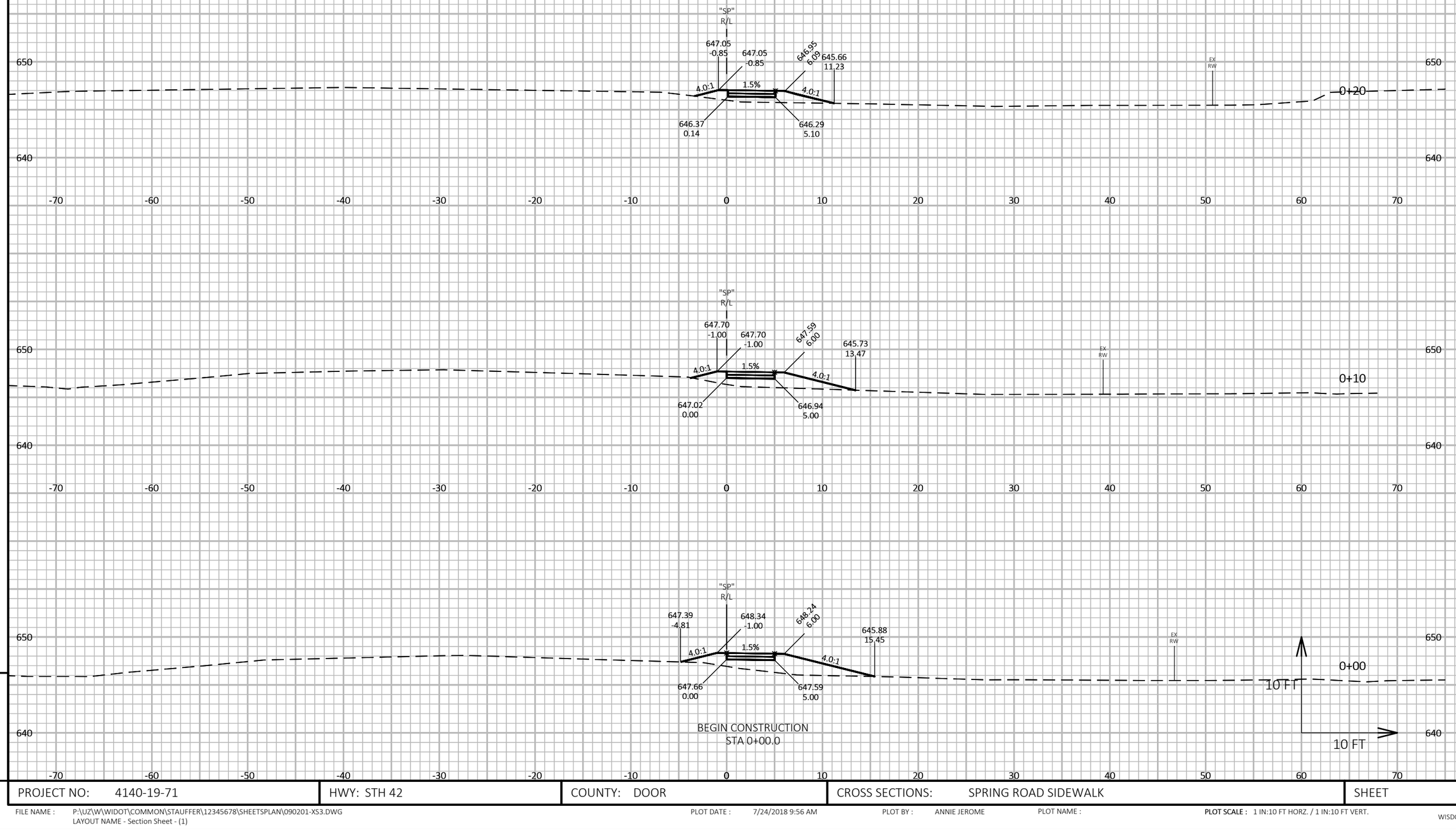
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LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 7/24/2018 9:56 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

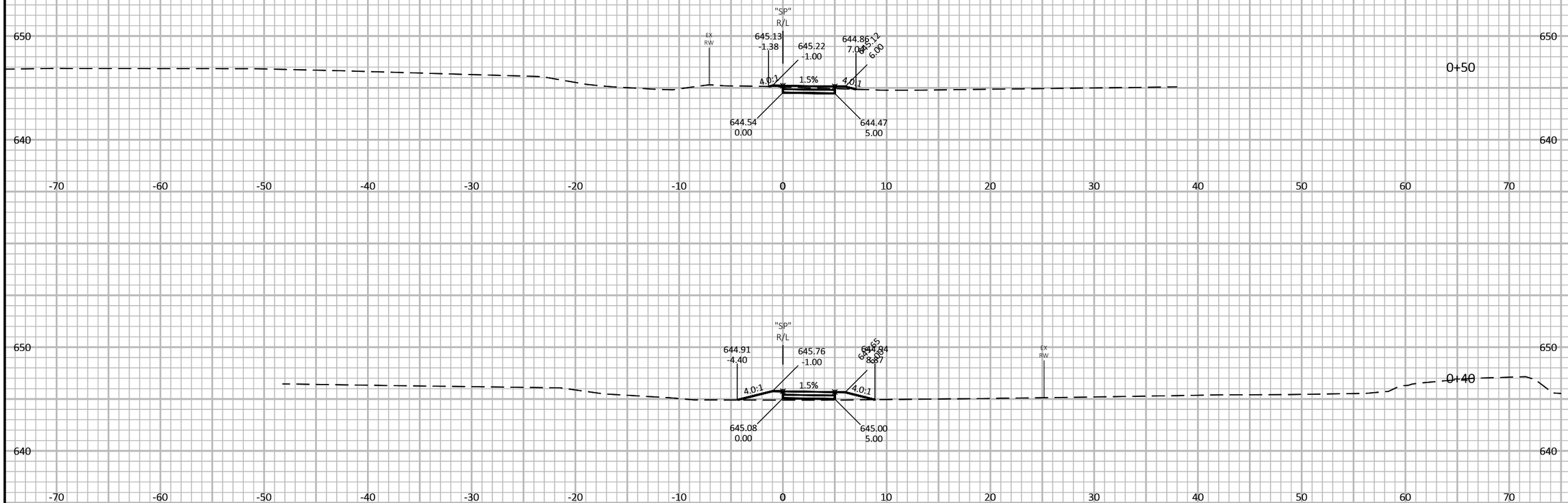


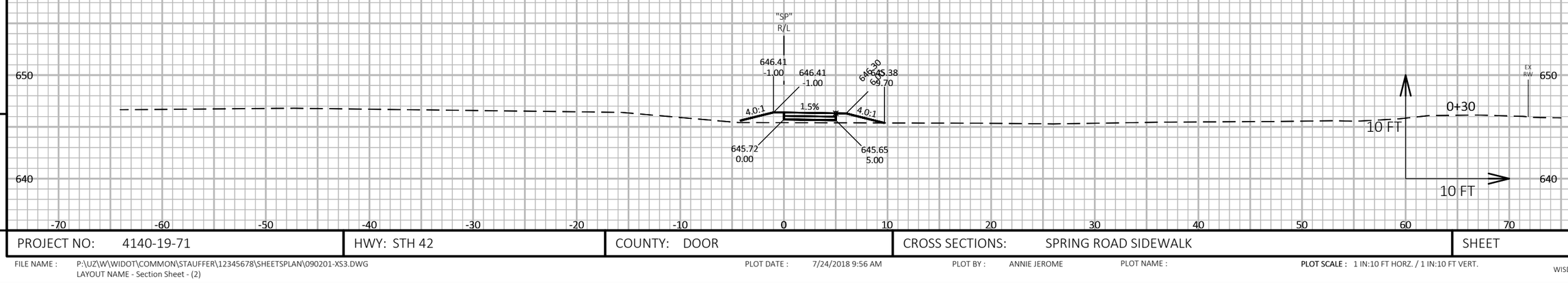
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD SIDEWALK	SHEET E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 7/24/2018 9:56 AM PLOT BY : ANNIE JEROME PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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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 - (2)

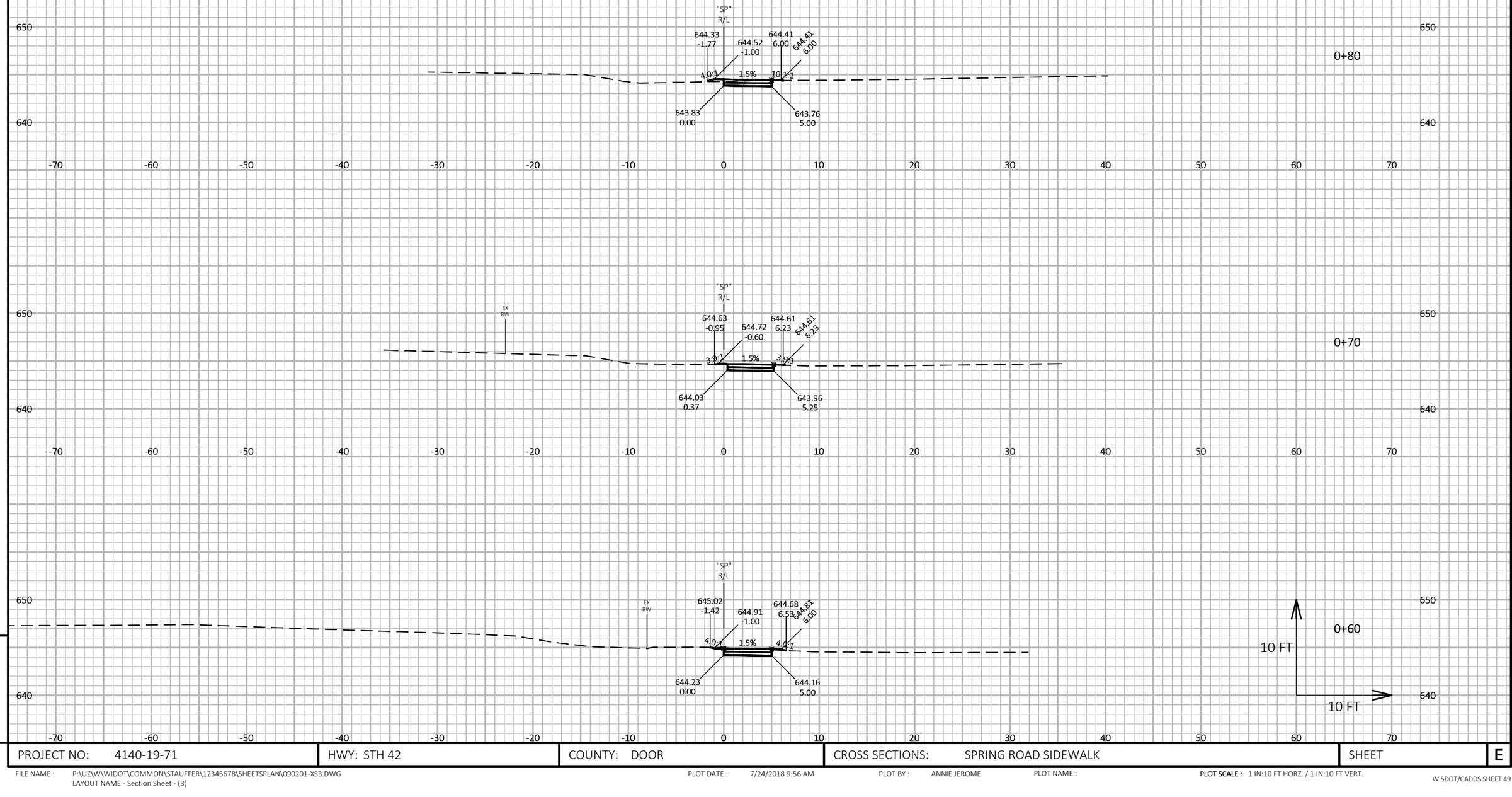
PLOT DATE : 7/24/2018 9:56 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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 : 7/24/2018 9:56 AM

PLOT BY : ANNIE JEROME

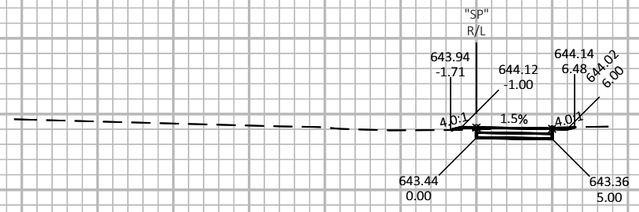
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

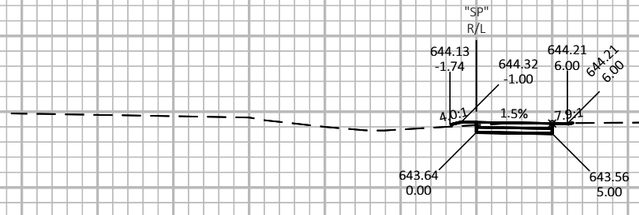
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STA 1+04.5



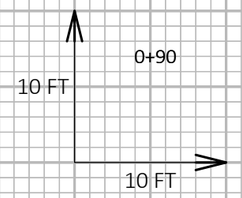
1+04



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 : 7/24/2018 9:56 AM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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