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.		=	6.9 %
DESIGN SPEED		=	30-60 MPH
ESALS		=	832,200

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

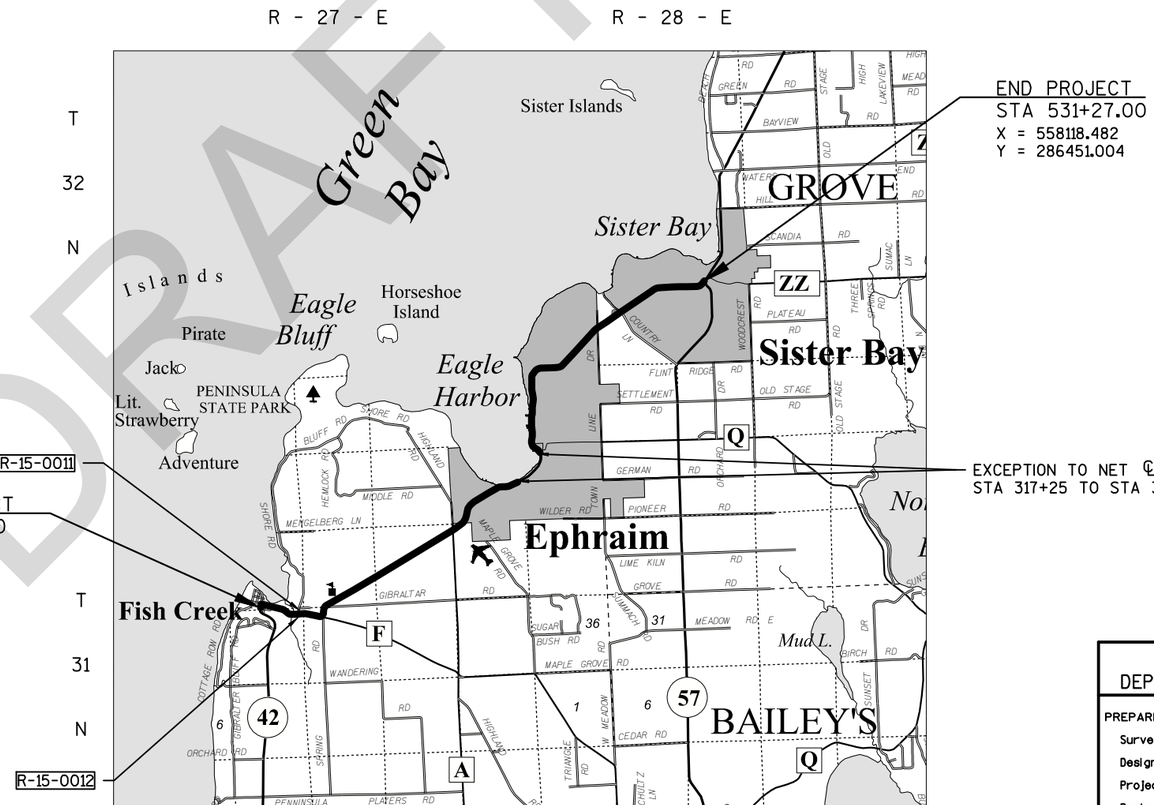
STH 42

DOOR COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4140-19-71		

PRE-PS&E DRAFT PLAN
PS&E - August 2018
Let - December 2018
Anticipated Construction: March-June 2019, Sept-Oct 2019.

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)

PRE 1

E

DRAFT

2

UTILITY CONTACTS

COMMUNICATION LINE	CHARTER COMMUNICATIONS BRUCE HENRY 1623 BROADWAY AVE SHEBOYGAN, WI 53081 TELEPHONE: (920) 907-7720
COMMUNICATION LINE	FRONTIER COMMUNICATIONS OF WI LLC RUSS RYAN 107 PLEASANTVIEW DRIVE PLYMOUTH, WI 53073 TELEPHONE: (920) 893-7212
AIRPORT FACILITY	EPHRAIM-FISH CREEK AIRPORT PETE NEWKIRK 11472 LAKE VIEW RD ELLISON BAY, WI 54210 TELEPHONE: (920) 854-9711
COMMUNICATION LINE	NET LEC LLC RICK VINCENT 450 SECURITY BLVD P.O. BOX 19079 GREEN BAY, WI 54307 TELEPHONE: (920) 617-7316
ELECTRICITY	WISCONSIN PUBLIC SERVICE CORPORATION LORI BULTRY 700 N ADAMS ST P.O. BOX 19001 GREEN BAY, WI 54307 TELEPHONE: (920) 433-1703
SEWER	EPHRAIM WASTEWATER TREATMENT FACILITY RUSSEL SALFI 10285 TOWN LINE DR SISTER BAY, WI 54234 TELEPHONE: (920) 854-4991

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

SEWER	FISH CREEK SANITARY DISTRICT #1 JOSEPH BURRESS 3815 COUNTY ROAD F P.O. BOX 55 FISH CREEK, WI 54212 TELEPHONE: (920) 868-3372
SEWER	VILLAGE OF SISTER BAY ZEKE JACKSON 2383 MAPLE DR P.O. BOX 769 SISTER BAY, WI 54234 TELEPHONE: (920) 854-4118
WATER	VILLAGE OF SISTER BAY ZEKE JACKSON 2383 MAPLE DR P.O. BOX 769 SISTER BAY, WI 54234 TELEPHONE: (920) 854-4118

ORDER OF SECTION 2 SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
PAVEMENT GRADES
EROSION CONTROL
REMOVAL PLAN
STORM SEWER
PLANTING
PERMANENT SIGNING
LIGHTING PLAN
PAVEMENT MARKINGS
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 FERTILIZED, SEEDED, AND MULCHED/E-MATTED WITHIN 5 CALENDAR DAYS OF FINAL GRADING/TOPSOILING OR AS OTHERWISE DIRECTED BY THE ENGINEER.
4. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS IN THE AREA THAT ARE NOT SHOWN ON THE PLANS. 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. JOINT TIES FOR CONCRETE PIPES AND STORM SEWER SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALLS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE PIPE.
7. ALL CURB AND GUTTER GRADES SHALL BE VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION OF CURB AND GUTTER.
8. CURB AND GUTTER GRADES ARE TO THE FLANGE UNLESS OTHERWISE NOTED
9. 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.
10. 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.
11. 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.
12. 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 AND GRADATIONS:

THICKNESS	LAYERS	ASPHALT MIX BID ITEM	GRADATION
2-INCH	ONE 2-INCH UPPER LAYER	4 LT 58-28 S	12.5 MM
4-INCH	ONE 1¾-INCH UPPER LAYER ONE 2¼-INCH LOWER LAYER	4 LT 58-28 S 3 LT 58-28 S	12.5 MM 19.0 MM
5-INCH	ONE 2-INCH UPPER LAYER ONE 3-INCH LOWER LAYER	4 LT 58-28 S 3 LT 58-28 S	12.5 MM 19.0 MM
*6¼-INCH	ONE 1¾-INCH UPPER LAYER TWO 2¼-INCH LOWER LAYERS	4 LT 58-28 S 3 LT 58-28 S	12.5 MM 19.0 MM

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

DRAFT

DRAFT

2

2

BAY OF
GREEN BAY

PENINSULA
STATE PARK

EAGLE HARBOR

SHORELINE

SHORE RD

HIGHLAND RD

MAIN STREET

SPRUCE ST

BEGIN PROJECT
STA. 96+50

STH 42

SPRING RD

CTH F

GIBRALTAR ROAD

NORTHHAVEN DR

CTH A

MAPLE GROVE RD

HOLAND RD

BROOKSIDE LN

HIDDEN SPRING RD

HOGANSON LN

LARSON LN

MATCHLINE 365+00

SPRUCE ST

CEDAR ST

CHURCH ST / CTH Q

MORAVIA ST

GERMAN ST

N

SHORELINE

BAY OF
GREEN BAY

PENINSULA
STATE PARK

EAGLE HARBOR

SHORELINE

SHORE RD

HIGHLAND RD

N. SHORE RD

AMUNDSON LN

CORAL HILL RD

N. ORCHARD ST

S. ORCHARD ST

SHANNON SQUARE

BELLA VISTA LN

TOWN LINE DR

NORDIC DR

COUNTRY LN

BAY SHORE DR

WESTWOOD DR

FOREST LN

MEADOW LN

CHALET LN

N. HIGHLAND RD

FIELDCREST RD

S. HIGHLAND RD

COUNTRY WALK DR

STH 57

MAPLE DR

MEADOW LN

MORAVIA ST

ANDERSON LN

MATCHLINE 365+00

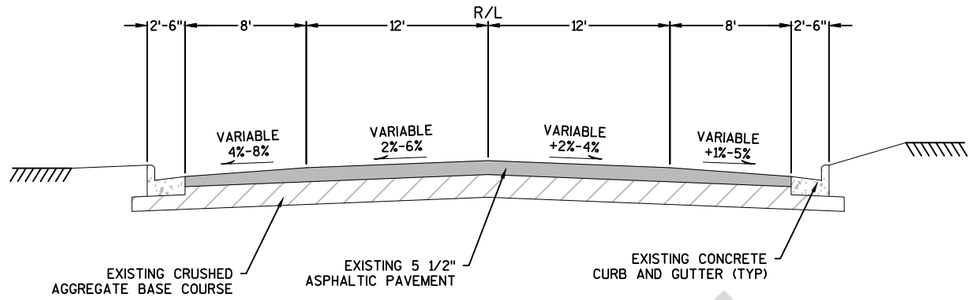
STH 42

END PROJECT
STA. 531+27

N

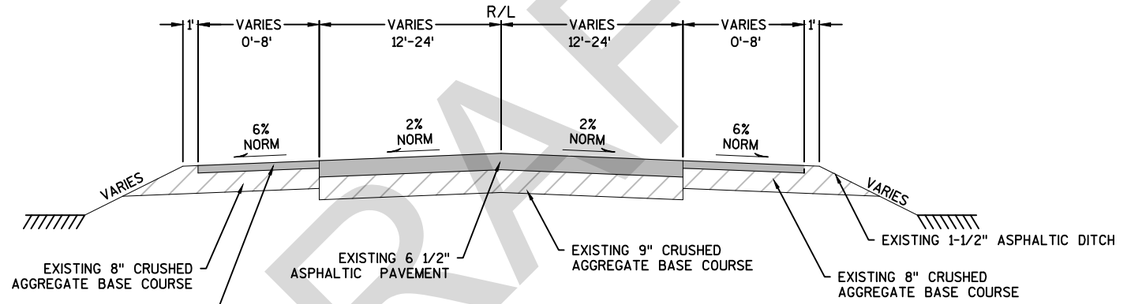
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LAYOUT NAME - 020201-po
PLOT DATE : 2/8/2018 9:09 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:2000 FT
WISDOT/CADDS SHEET 44



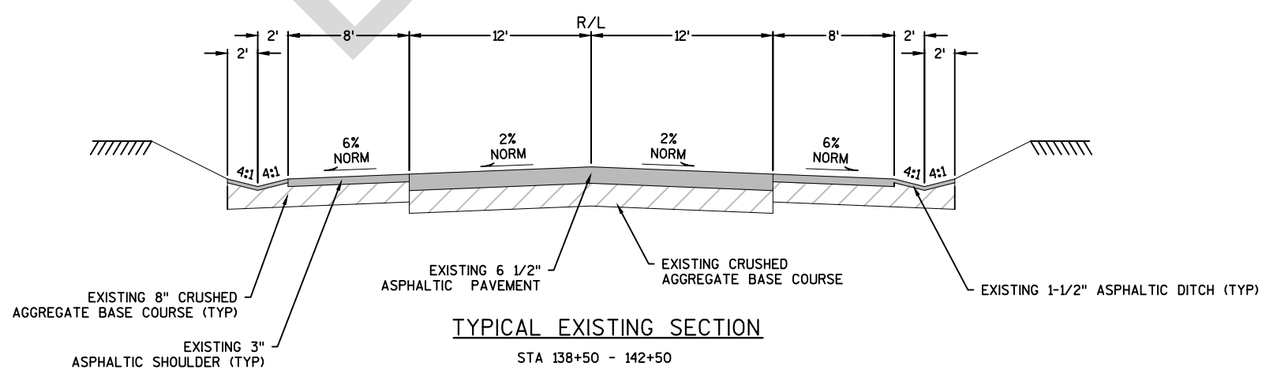
TYPICAL EXISTING SECTION

STA 96+50 - 135+00



TYPICAL EXISTING SECTION

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



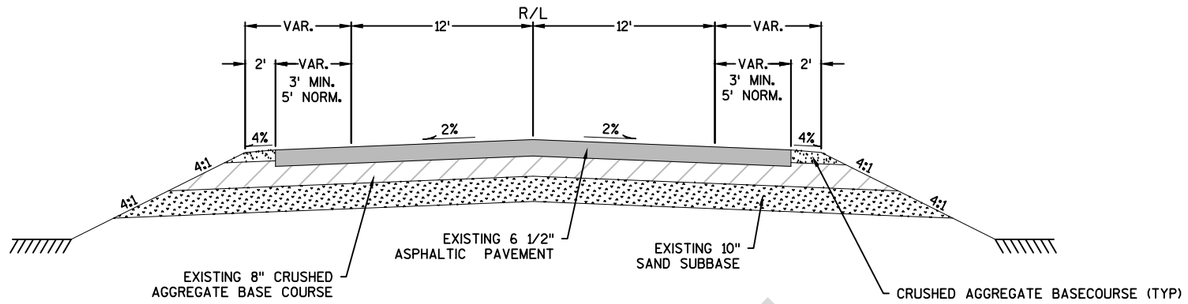
TYPICAL EXISTING SECTION

STA 138+50 - 142+50

DRAFT

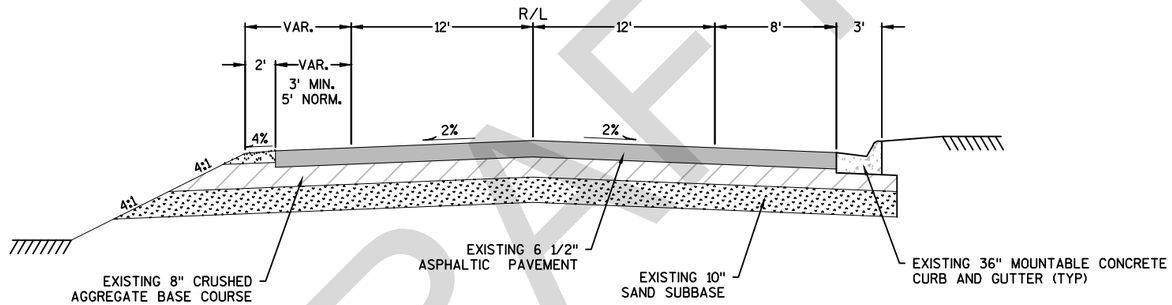
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET PRE 4 E

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



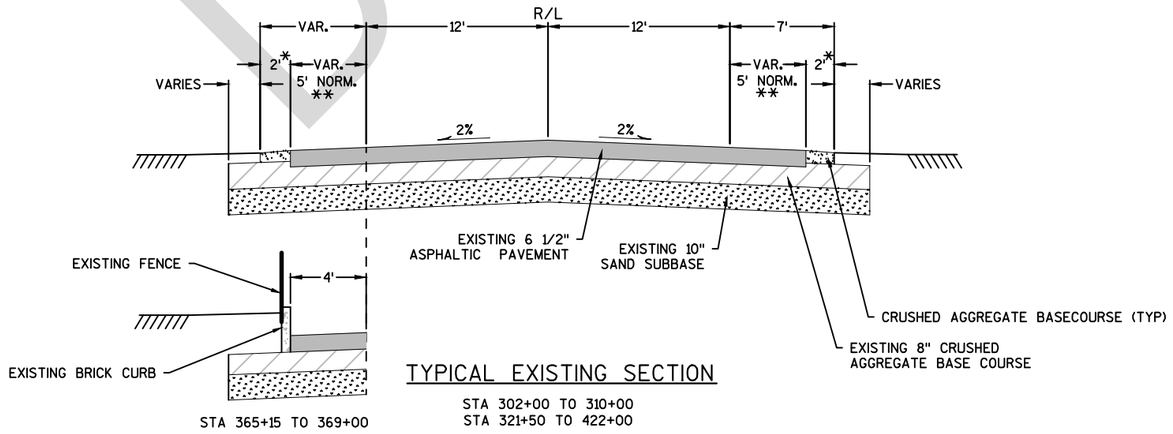
TYPICAL EXISTING SECTION

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



TYPICAL EXISTING SECTION

STA 197+87 TO 199+65



STA 365+15 TO 369+00

TYPICAL EXISTING SECTION

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

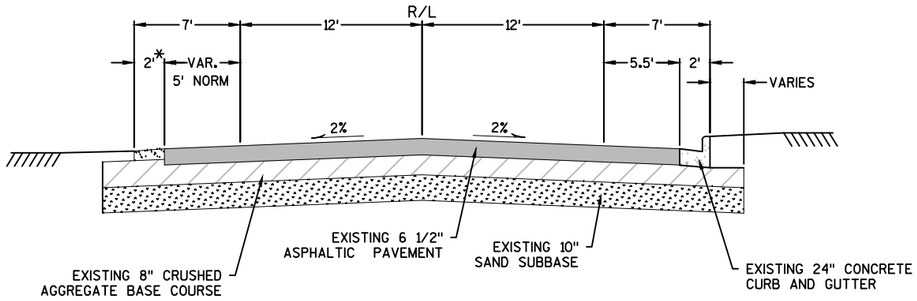
*WIDTH VARIES BETWEEN 0' AND 2'

**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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET PRE 5 E

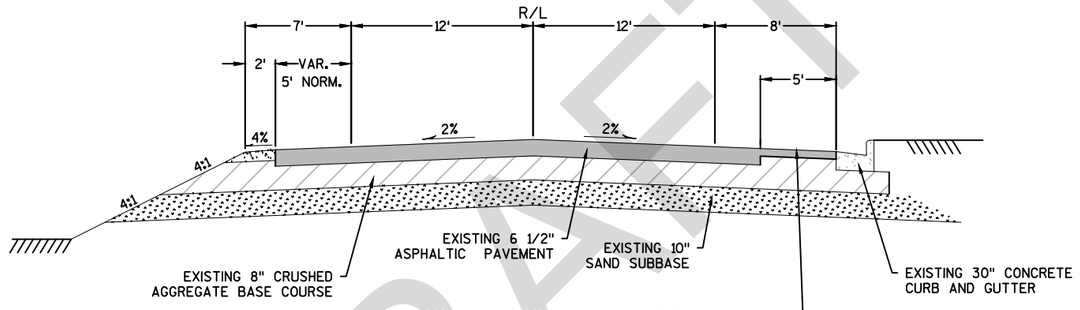
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LAYOUT NAME - 020302-TS
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WISDOT/CADDS SHEET 42



TYPICAL EXISTING SECTION

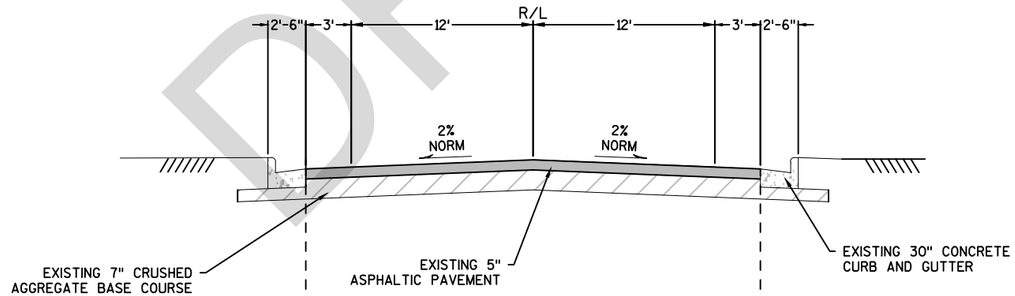
STA 310+00 TO 321+50

*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'

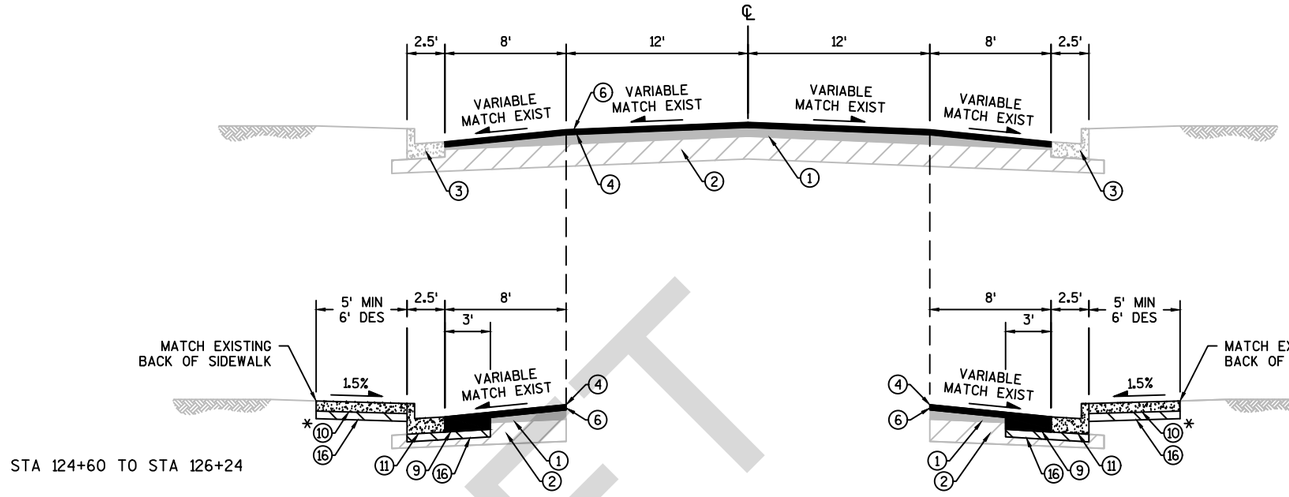
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EXISTING TYPICAL SECTIONS	SHEET PRE 6 E

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LAYOUT NAME - 020303-TS
PLOT DATE : 2/8/2018 9:18 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42

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

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

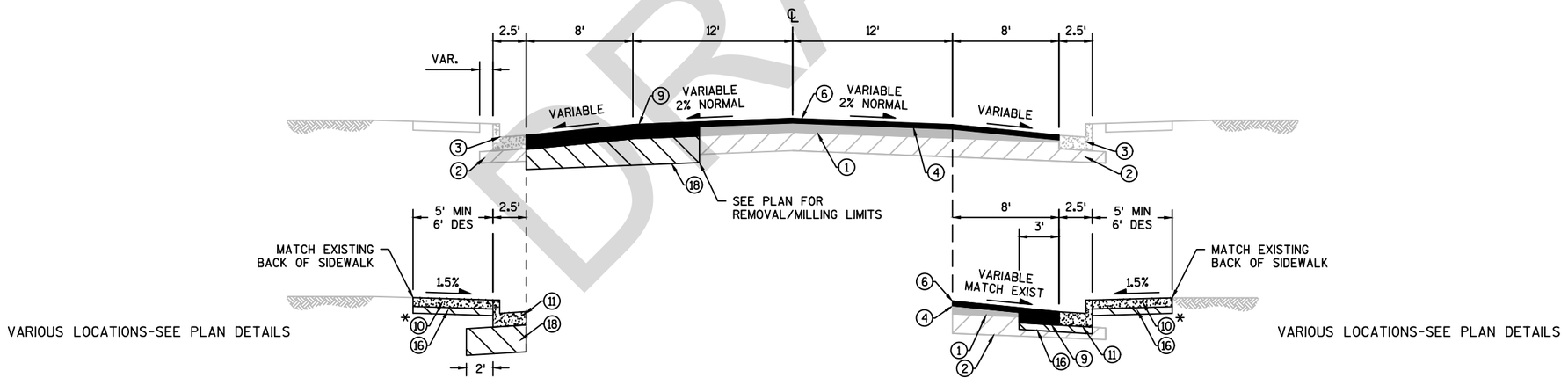


STA 124+60 TO STA 126+24

STA 120+75 TO STA 122+20

TYPICAL FINISHED SECTION STH 42

STA 96+50 TO STA 126+53



VARIOUS LOCATIONS-SEE PLAN DETAILS

VARIOUS LOCATIONS-SEE PLAN DETAILS

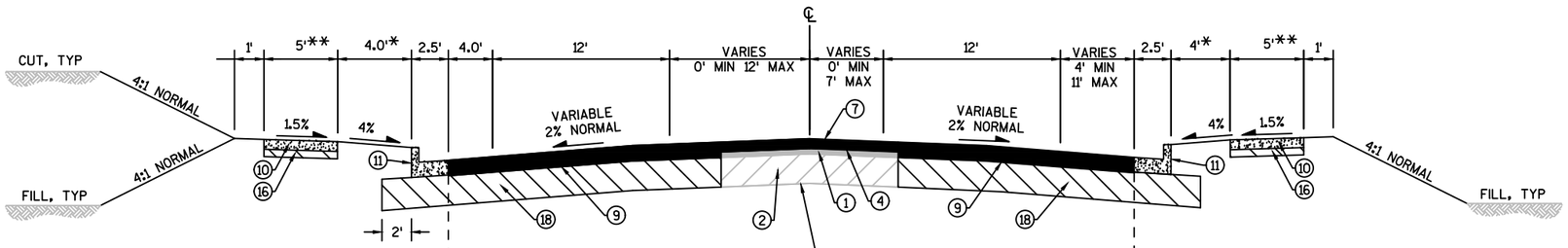
TYPICAL FINISHED SECTION STH 42

STA 126+53 TO STA 134+35

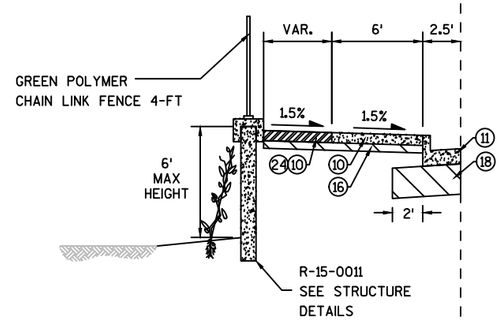
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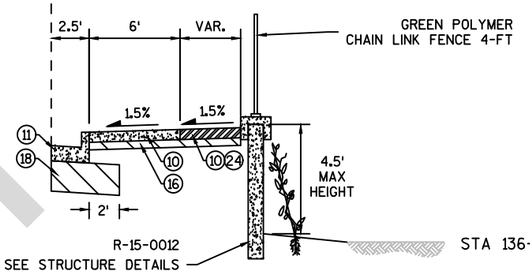
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 7 E

2



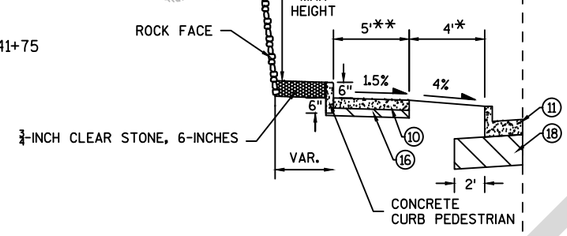
STA 134+91 TO STA 136+82



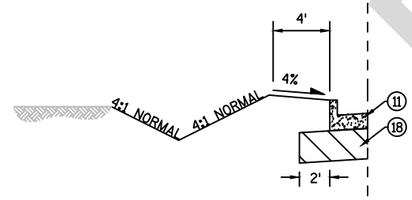


STA 136+61 TO STA 137+53

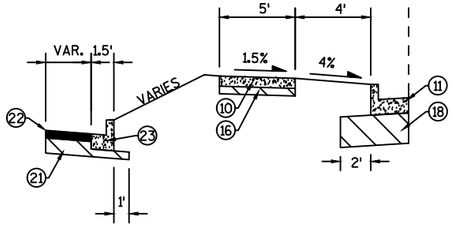
STA 139+40 TO STA 141+75



STA 152+00 TO STA 152+94.50



STA 145+08 TO STA 147+21



TYPICAL FINISHED SECTION

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

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

* TERRACE WIDTH IS ZERO BETWEEN STA 134+35 TO 141+62 LEFT, 146+67 TO 148+97 LEFT, STA 134+35 TO 142+83 RIGHT, AND STA 146+66 TO 148+97 RIGHT

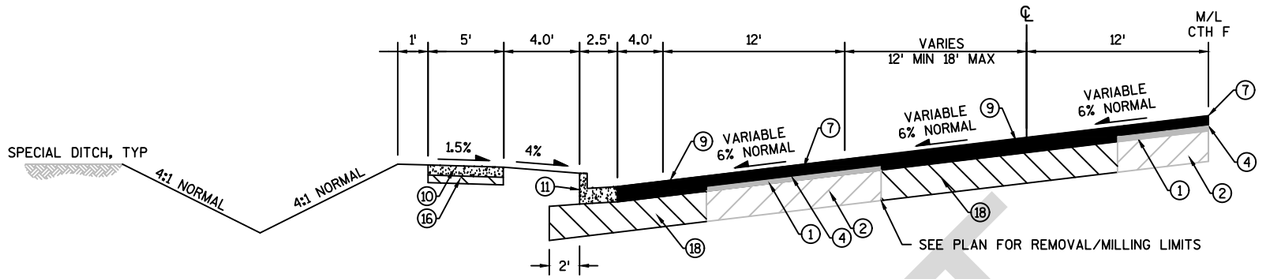
** SIDEWALK WIDTH IS 6' BETWEEN STA 134+35 TO 141+62 LEFT, 146+67 TO 148+97 LEFT, STA 134+35 TO 141+83 RIGHT, AND STA 146+66 TO 148+97 RIGHT

SEE PLANTING DETAIL

DRAFT

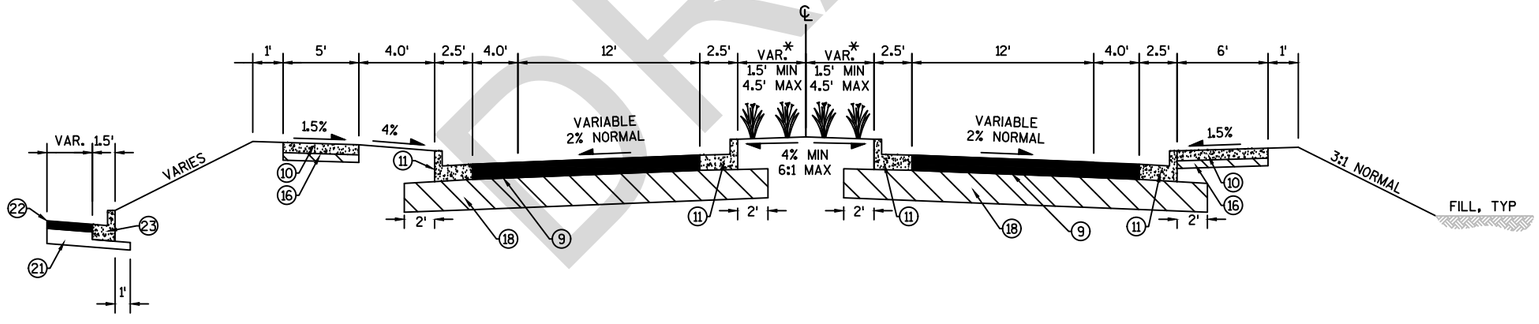
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 8 E

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LAYOUT NAME - 020402-ts
PLOT DATE : 4/18/2018 1:16 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION STH 42

STA 143+68 TO STA 145+08



TYPICAL FINISHED SECTION STH 42

STA 147+21 TO STA 148+15

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

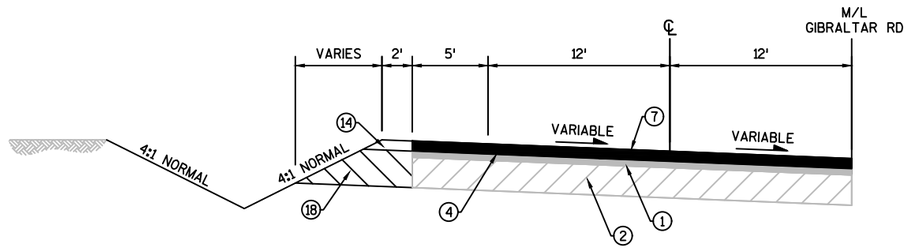
SEE PLANTING DETAIL

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 9 E

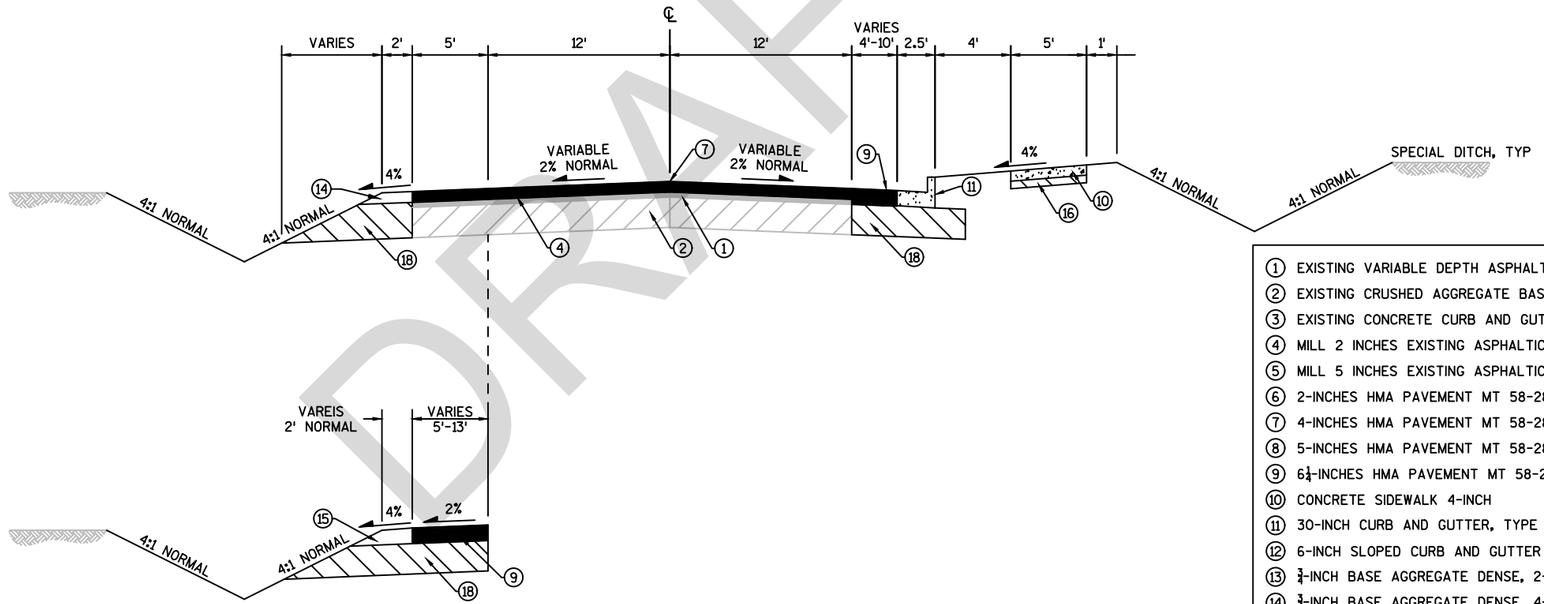
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LAYOUT NAME - 020403-ts
PLOT DATE : 3/21/2018 2:31 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42

DRAFT



TYPICAL FINISHED SECTION STH 42

STA 152+94.50 TO STA 154+13



STA 154+75 TO STA 156+24

TYPICAL FINISHED SECTION STH 42

STA 154+13 TO STA 156+24

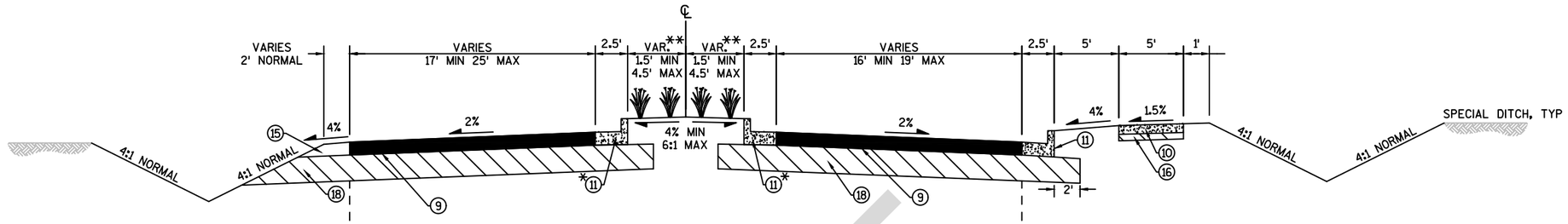
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28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

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 10 E

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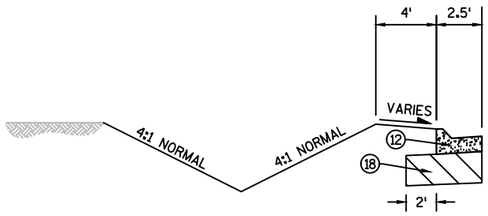
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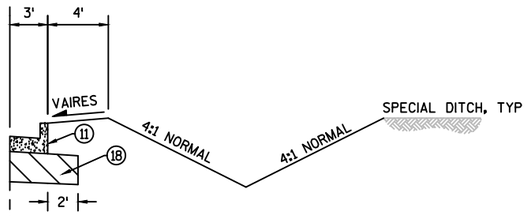


TYPICAL FINISHED SECTION STH 42

STA 156+24 TO STA 157+05



STA 156+29 TO STA 156+81

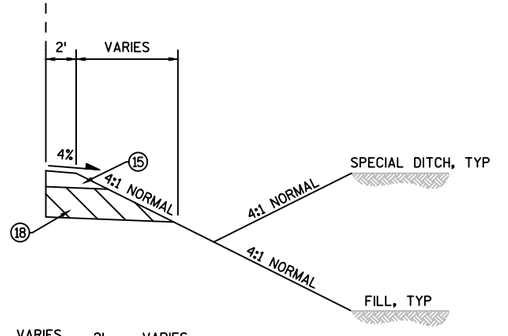


STA 156+68 TO STA 156+81

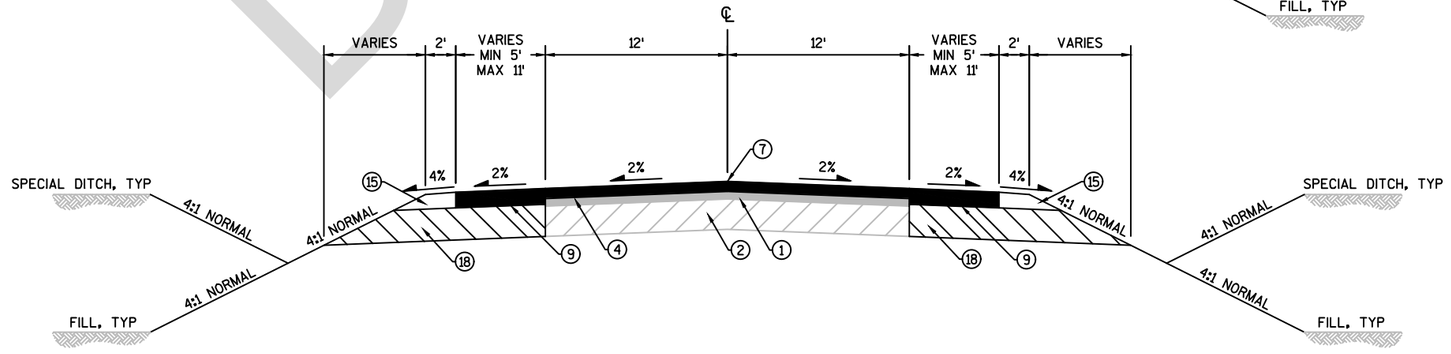
*REJECT GUTTER

SEE PLANTING DETAIL

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



STA 156+81 TO STA 157+09



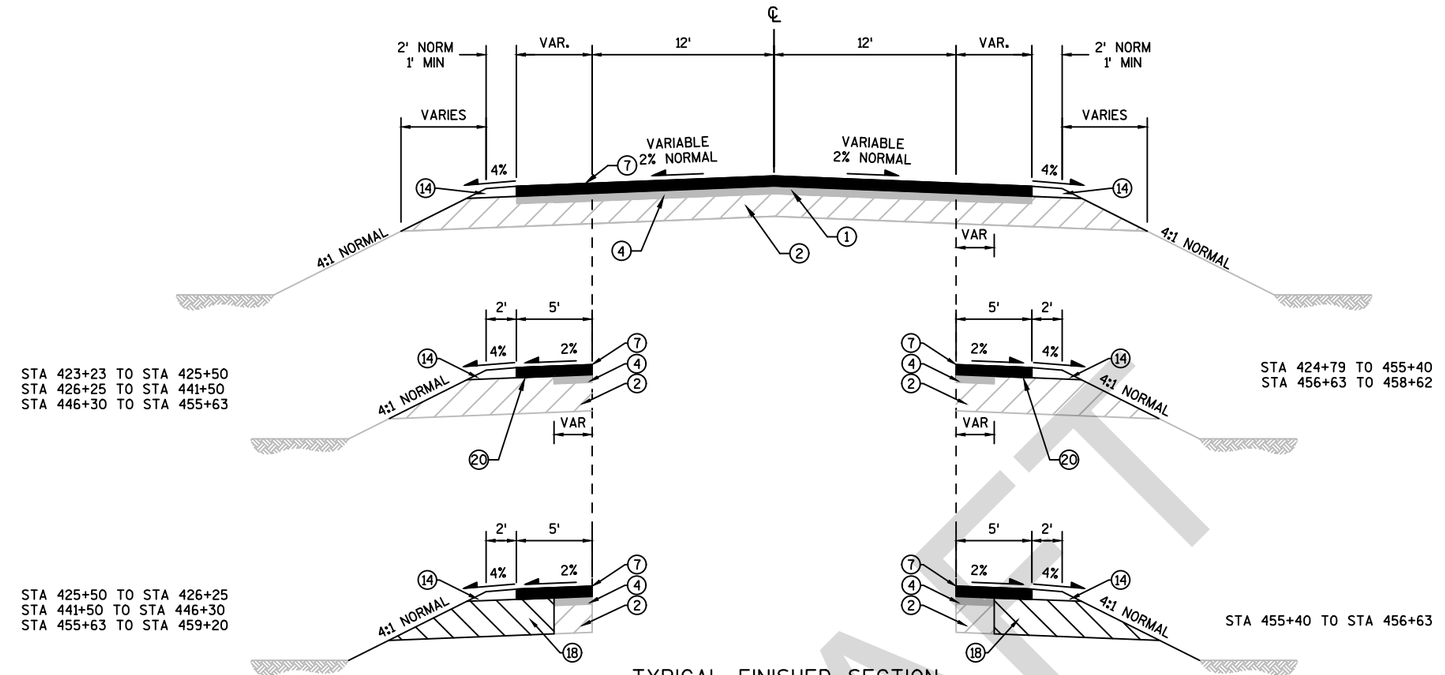
TYPICAL FINISHED SECTION STH 42

STA 157+05 TO STA 158+55

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 11 E

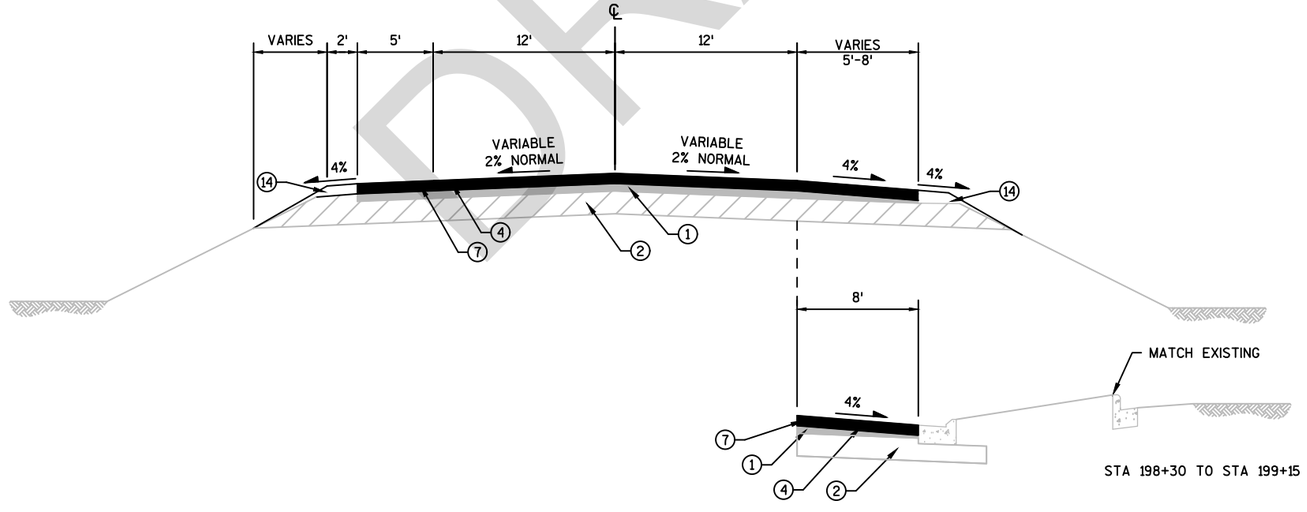
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LAYOUT NAME - 020405-ts
PLOT DATE : 3/21/2018 2:31 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1:10
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION

STH 42

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



TYPICAL FINISHED SECTION

STH 42

STA 197+75 TO STA 199+60

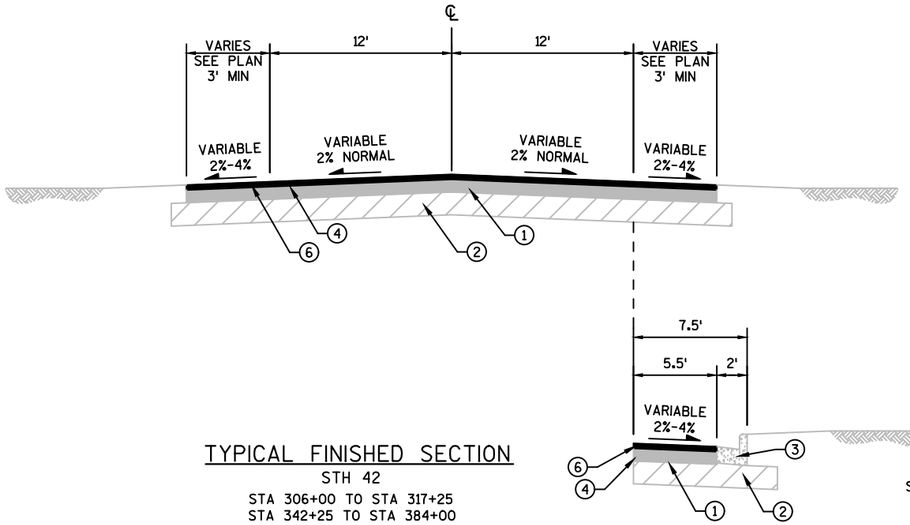
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
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18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
19. MGS GUARDRAIL
20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
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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'.

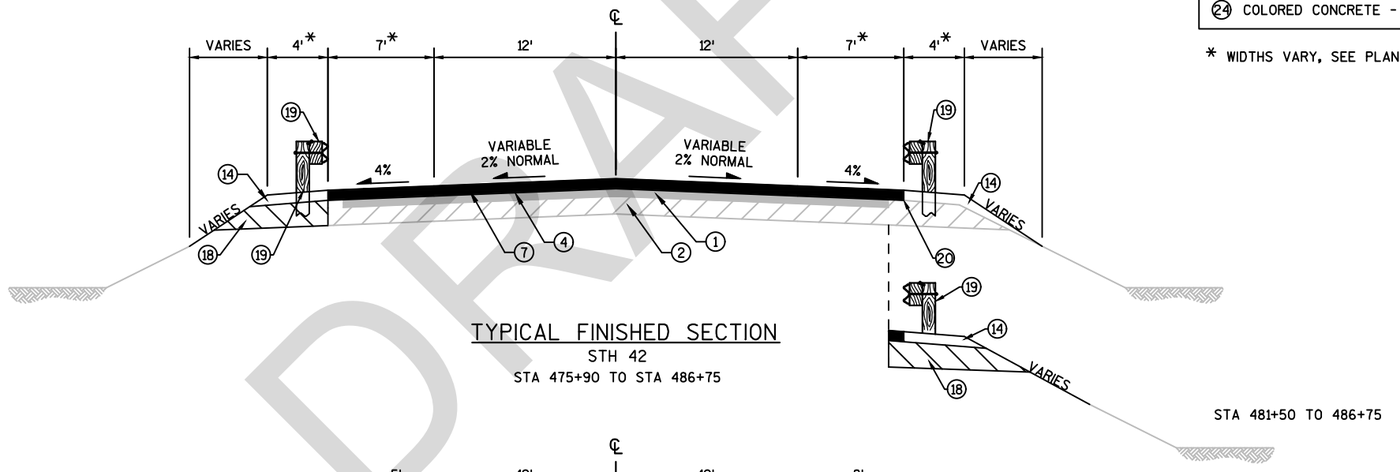
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 12 E



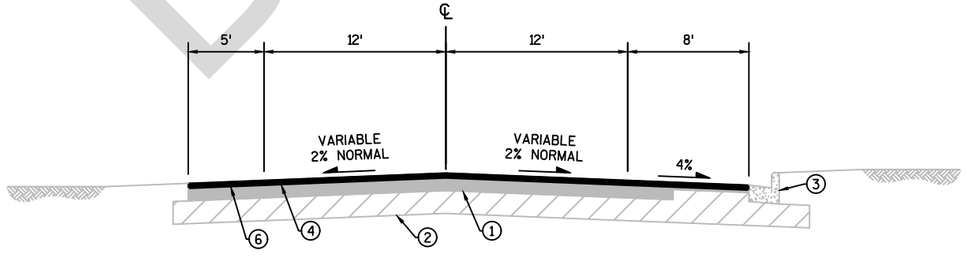
TYPICAL FINISHED SECTION
STH 42
STA 306+00 TO STA 317+25
STA 342+25 TO STA 384+00

STA 310+00 TO 321+50



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

STA 481+50 TO 486+75



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

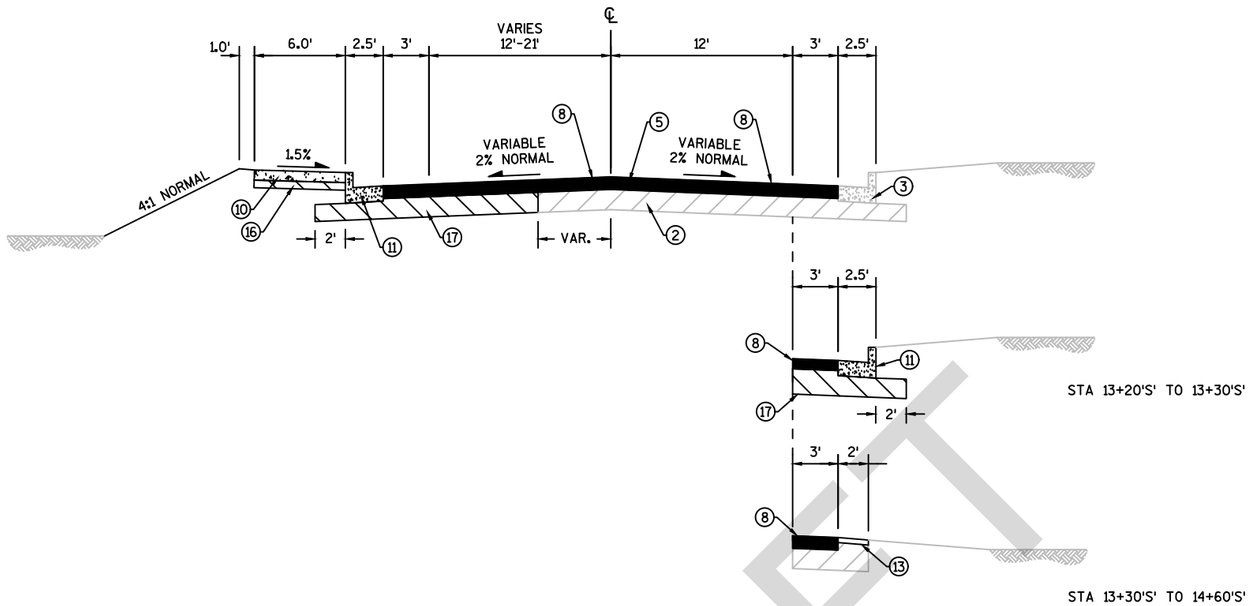
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
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14. ¾-INCH BASE AGGREGATE DENSE, 4-INCHES
15. ¾-INCH BASE AGGREGATE DENSE, 6¼-INCHES
16. 1¼-INCH BASE AGGREGATE DENSE, 3-INCHES
17. 1¼-INCH BASE AGGREGATE DENSE, 10-INCHES
18. 1¼-INCH BASE AGGREGATE DENSE, 12-INCHES (MIN) MATCH EXISTING SUBGRADE
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20. PREPARE SHOULDER FOR ASPHALTIC WIDENING
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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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 13 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\020401-TS.DWG
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WISDOT/CADDS SHEET 42

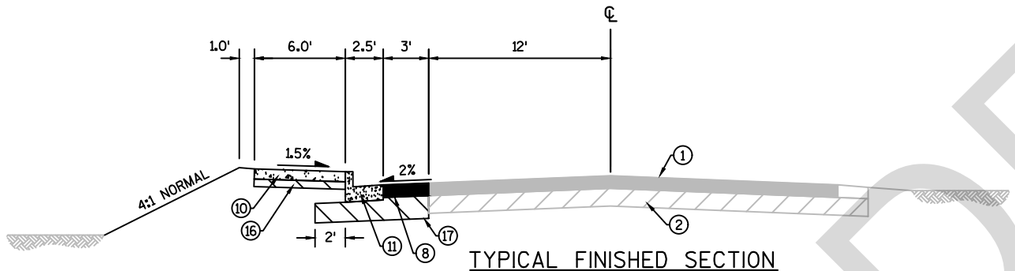


TYPICAL FINISHED SECTION

SHORE ROAD

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

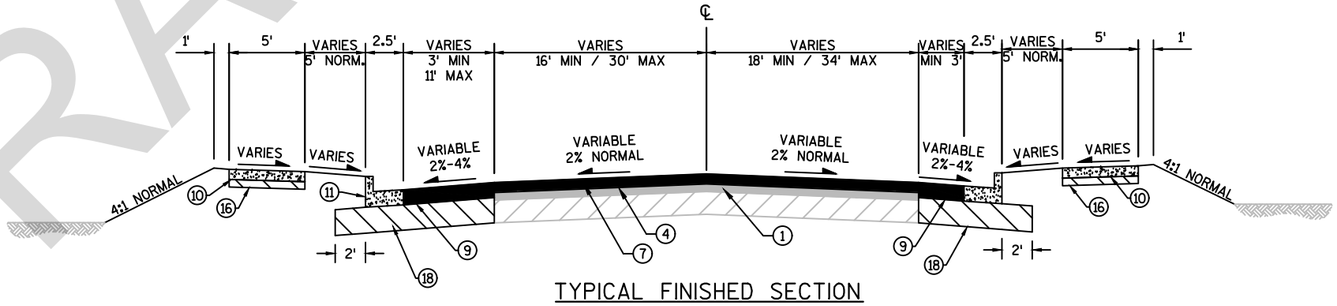
1. EXISTING VARIABLE DEPTH ASPHALTIC PAVEMENT
2. EXISTING CRUSHED AGGREGATE BASECOURSE TO REMAIN
3. EXISTING CONCRETE CURB AND GUTTER TO REMAIN
4. MILL 2 INCHES EXISTING ASPHALTIC PAVEMENT
5. MILL 5 INCHES EXISTING ASPHALTIC PAVEMENT
6. 2-INCHES HMA PAVEMENT MT 58-28 S
7. 4-INCHES HMA PAVEMENT MT 58-28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



TYPICAL FINISHED SECTION

SHORE ROAD

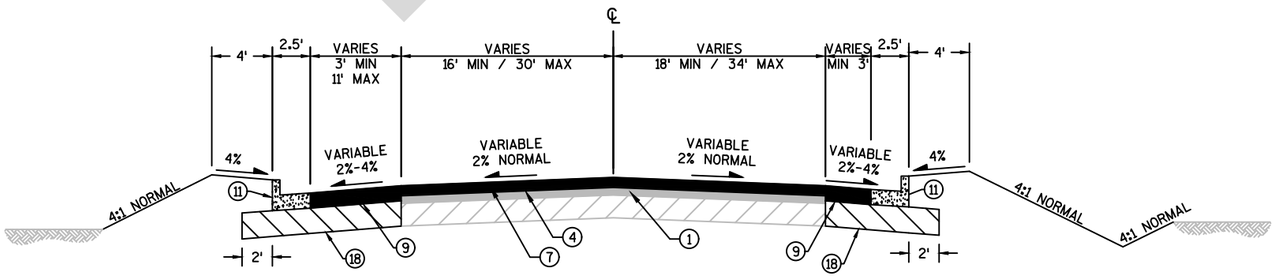
STA 14+60'S' - 15+10'S'



TYPICAL FINISHED SECTION

CTH F

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



TYPICAL FINISHED SECTION

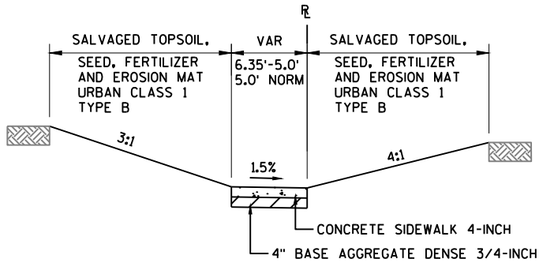
GIBRALTAR ROAD

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

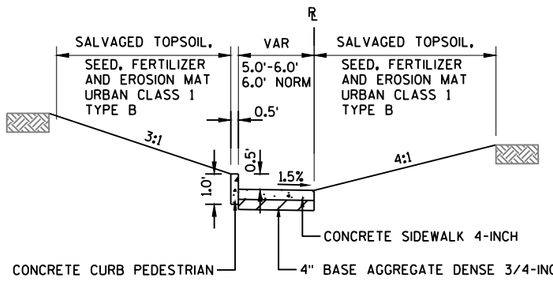
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PROPOSED TYPICAL SECTIONS	SHEET PRE 14 E

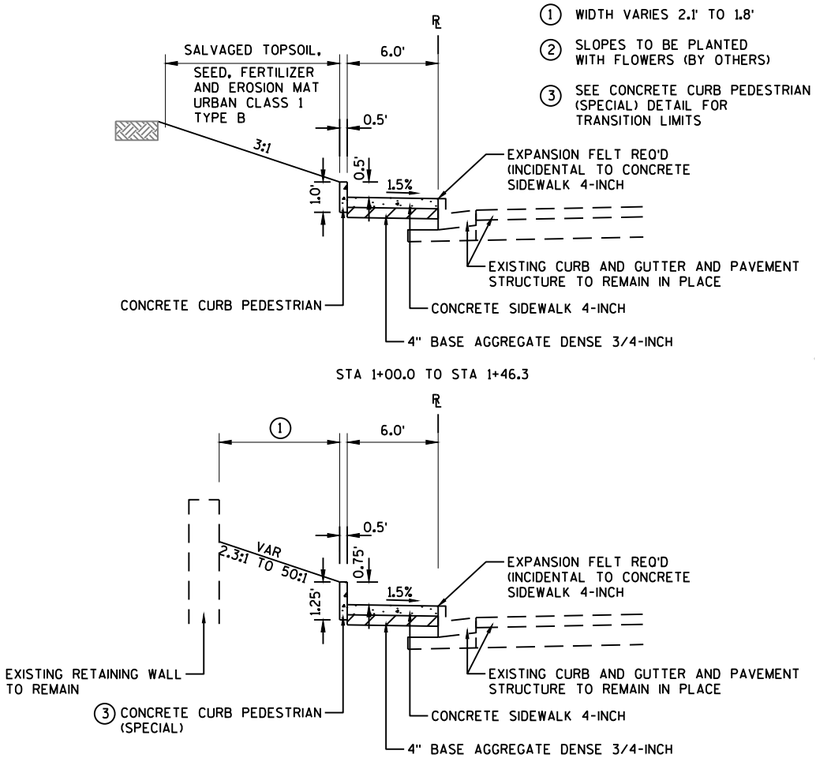
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LAYOUT NAME - 020408-ts
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WISDOT/CADDS SHEET 42



STA 0+70.1 TO STA 0+80.0



STA 0+80.0 TO STA 1+00.0

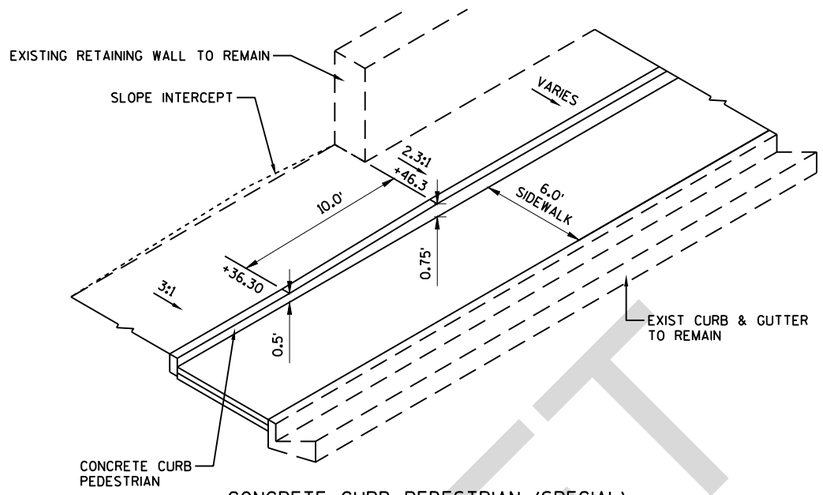


STA 1+00.0 TO STA 1+46.3

STA 1+46.3 TO STA 1+65.8

TYPICAL FINISHED SECTION

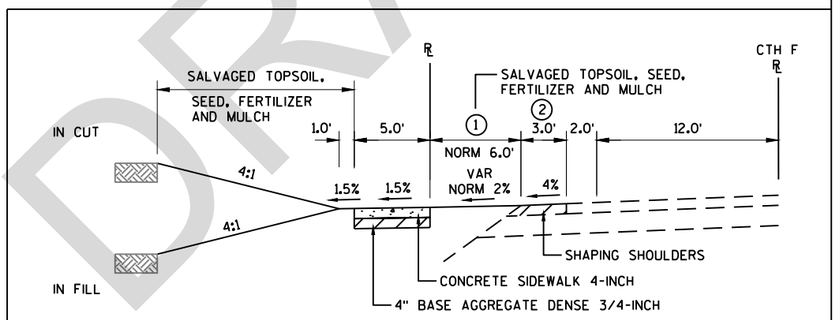
STH 42
STA 0+70.1 TO STA 1+65.8



CONCRETE CURB PEDESTRIAN (SPECIAL)

NOTES:

1. WIDTH VARIES 2.1' TO 1.8'
2. SLOPES TO BE PLANTED WITH FLOWERS (BY OTHERS)
3. SEE CONCRETE CURB PEDESTRIAN (SPECIAL) DETAIL FOR TRANSITION LIMITS

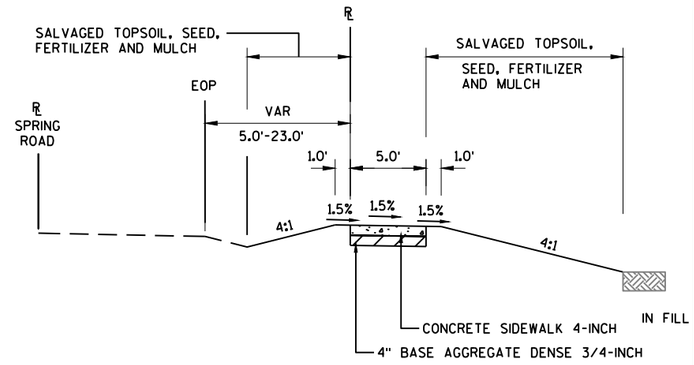


TYPICAL FINISHED SECTION

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

NOTES:

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



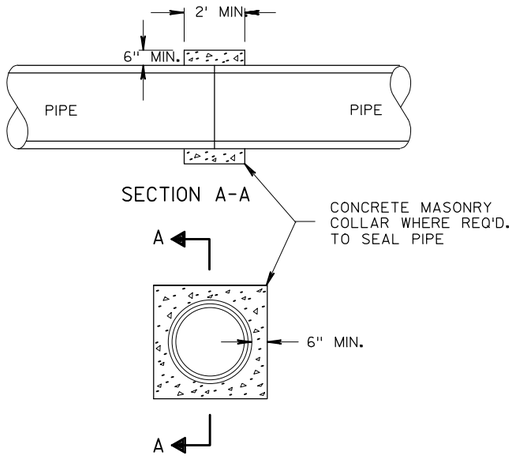
TYPICAL FINISHED SECTION

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

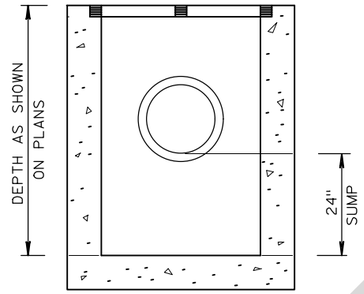
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TYPICAL SECTIONS - SIDEWALKS	SHEET PRE 15 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\020301 TS.DWG
LAYOUT NAME - 01
PLOT DATE : 1/18/2018 2:05 PM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

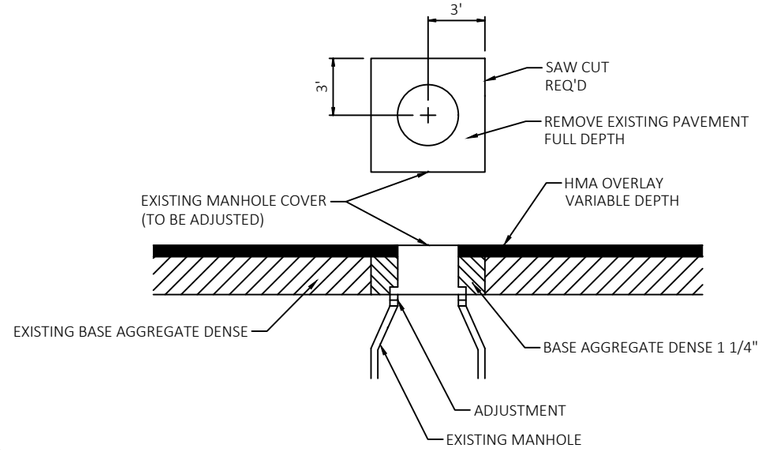


CONCRETE COLLAR DETAIL

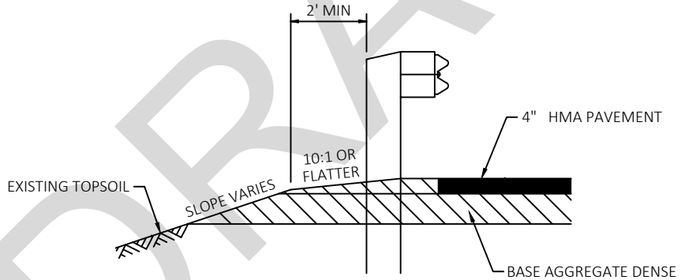


MEDIAN GRATE, TYPE 1 SPECIAL

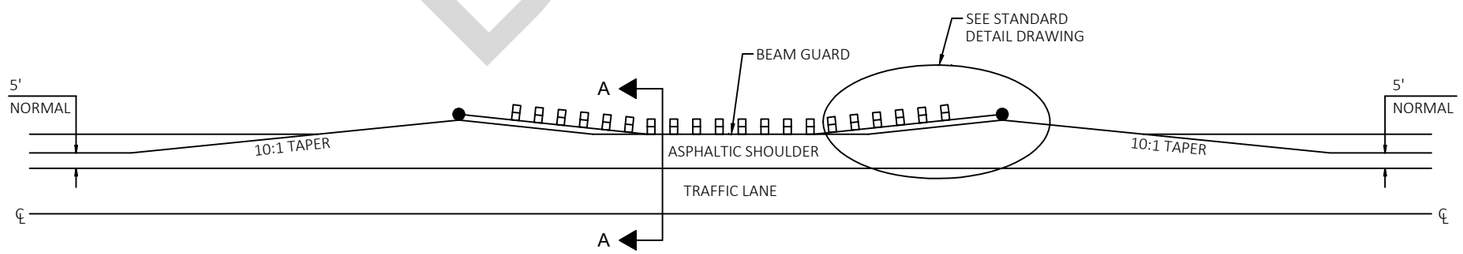
FOR ADDITIONAL DETAILS SEE S.D.D.



ADJUSTING MANHOLE COVERS



SECTION A-A



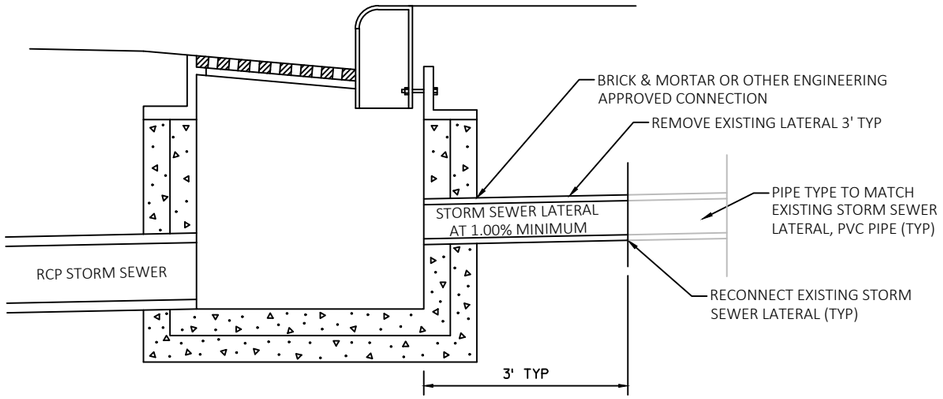
DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET PRE 16 E

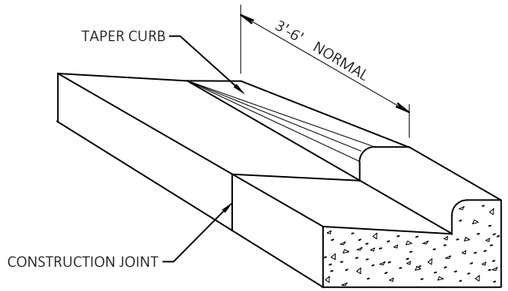
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 021001-CD
PLOT DATE : 4/2/2018 6:50 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 42

2

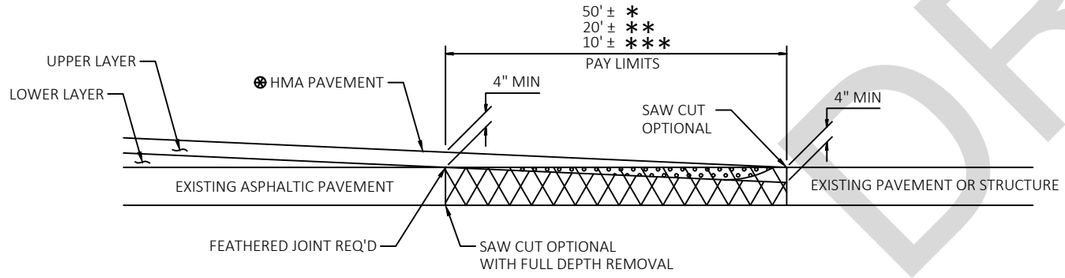


NOTE:
ALL LABOR AND MATERIALS NECESSARY FOR RECONNECTING EXISTING STORM SEWER LATERALS SHALL BE INCIDENTAL TO THE INLET/CATCH BASIN/MANHOLE BID ITEM.

RECONNECT EXISTING STORM SEWER LATERAL DETAIL

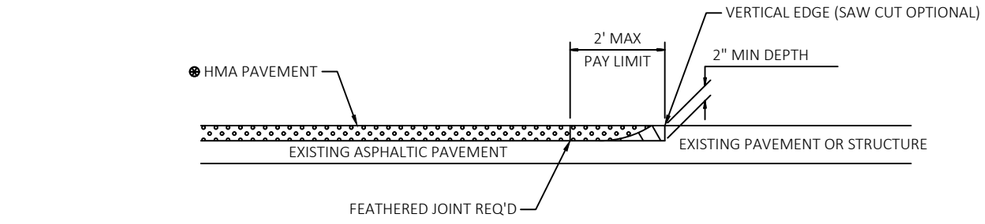


DETAIL OF CURB & GUTTER TERMINI



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

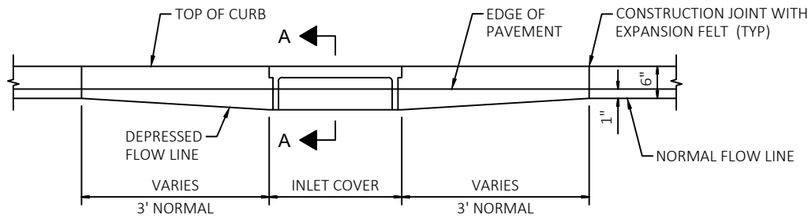
* MAINLINE
** SIDEROADS
*** PRIVATE ENTRANCES

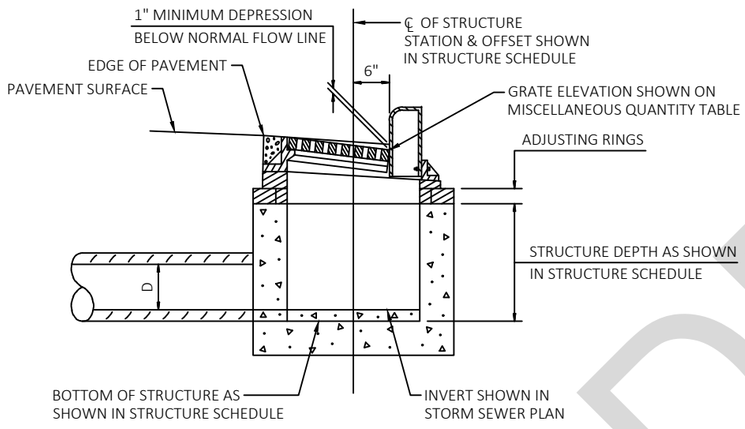


BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)

DRAFT

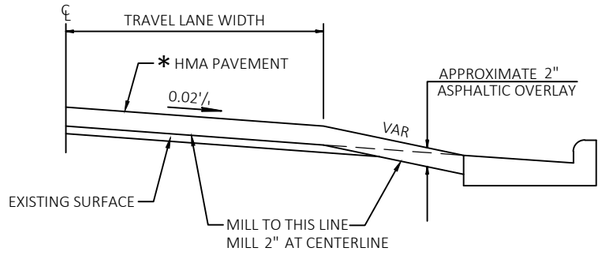
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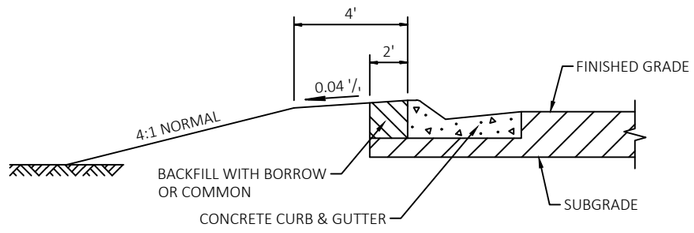
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

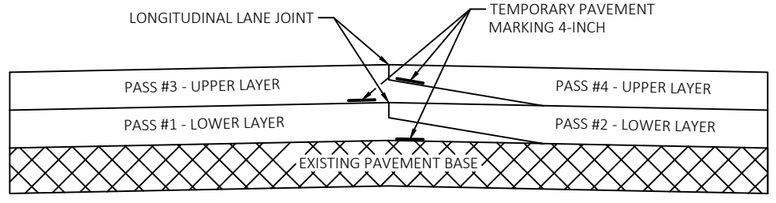


* SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

TYPICAL CROSS SECTION WITH CURB & GUTTER (MILLED)



BERM DETAIL BEHIND CURB & GUTTER



PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS

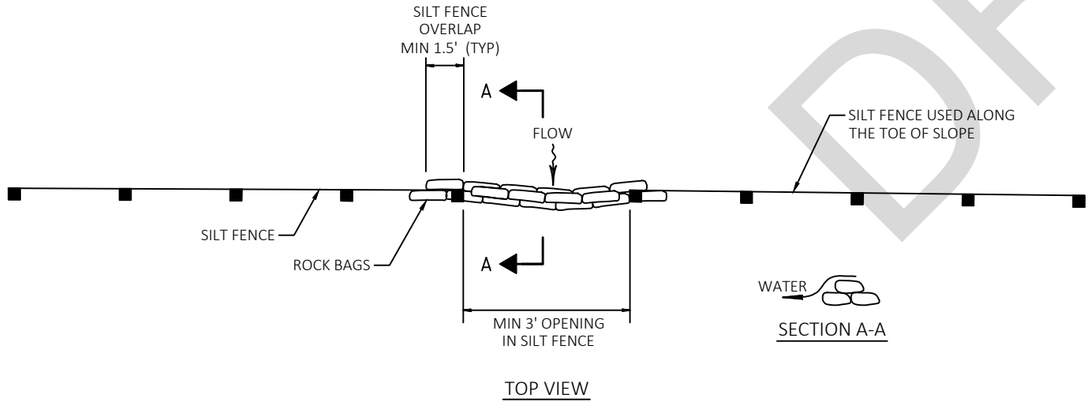
DRAFT

2

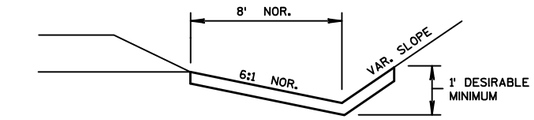
RUNOFF COEFFICIENT TABLE

	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											

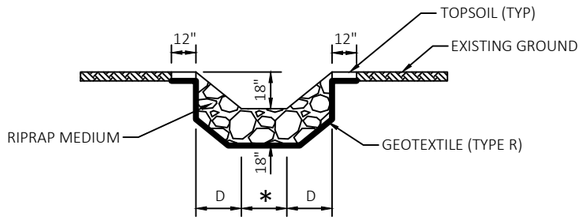
TOTAL PROJECT AREA = 83.638 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 41.982 ACRES



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

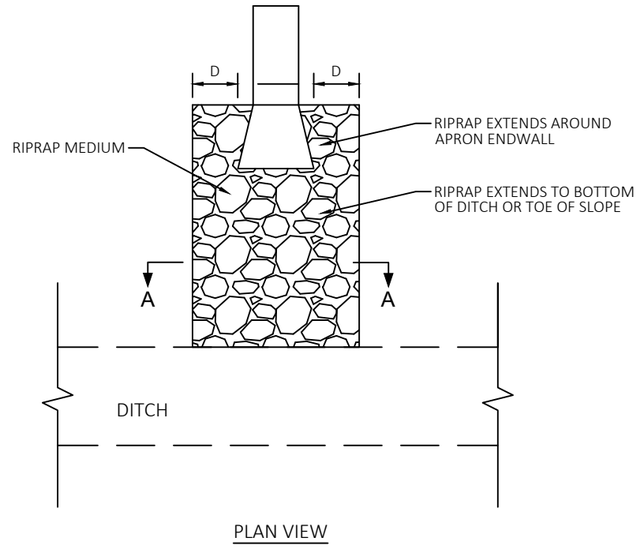


EROSION MAT DETAIL FOR DITCHES



SECTION A-A

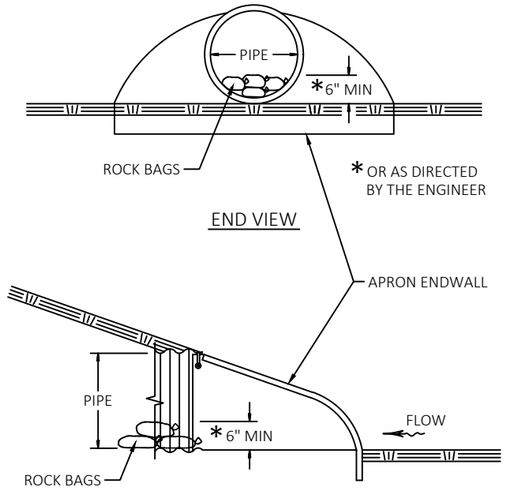
* APRON ENDWALL WIDTH
D = PIPE DIAMETER



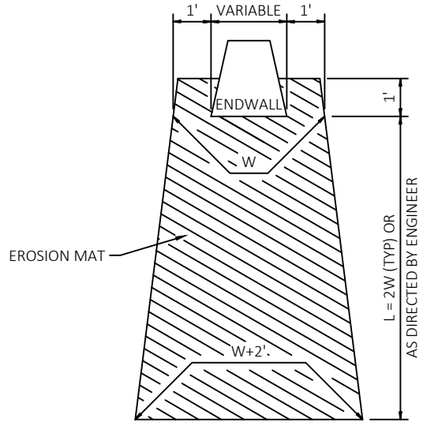
PLAN VIEW

RIPRAP TREATMENT AT STORM SEWER OUTFALLS

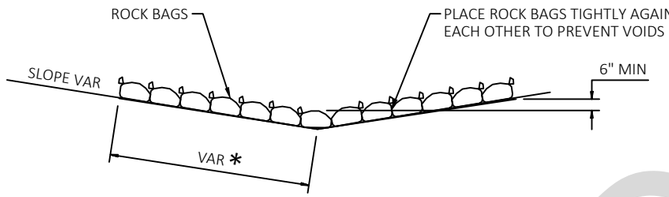
DRAFT



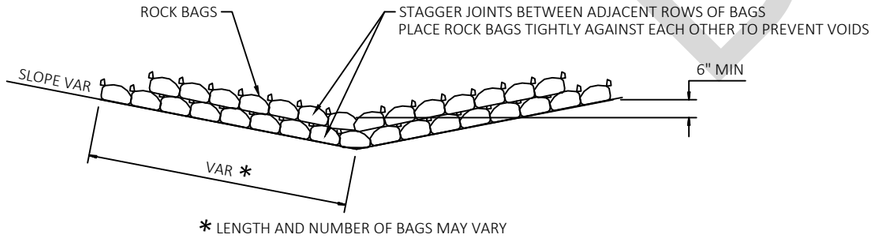
PIPE CHECKS



EROSION MAT TREATMENT AT CULVERTS



SIDE VIEW (SINGLE LAYER)

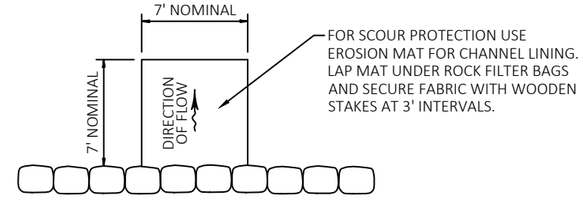


* LENGTH AND NUMBER OF BAGS MAY VARY DEPENDING ON DESIRED DEPTH OF WATER POOL

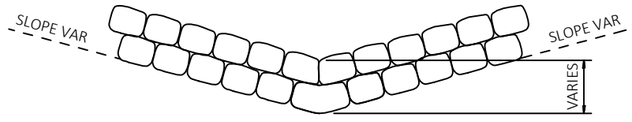
SIDE VIEW (MULTIPLE LAYER)

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.

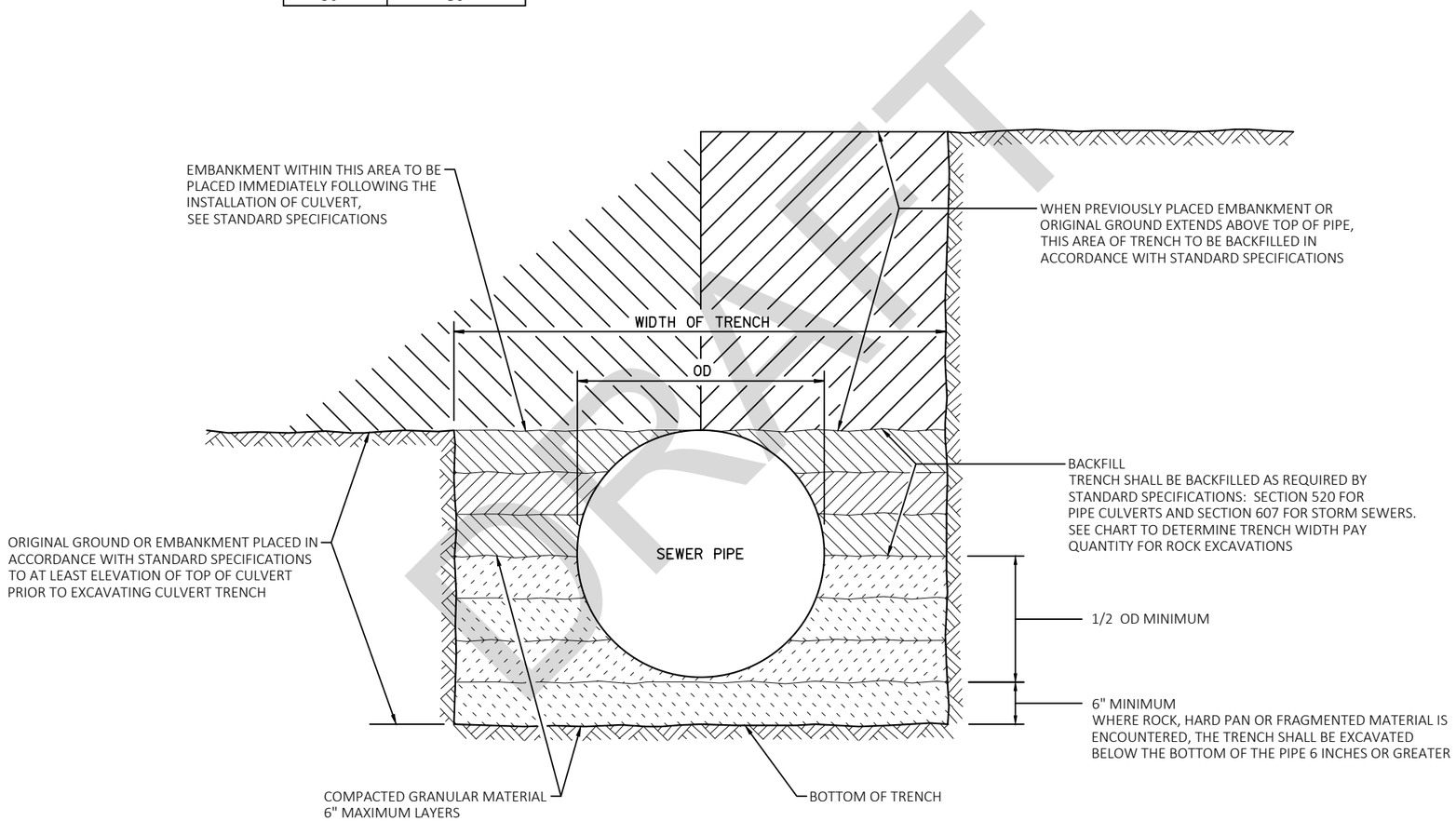
ROCK FILTER BAG DITCH CHECK DETAIL

SEE EROSION CONTROL PLANS FOR LOCATIONS

DRAFT

CONCRETE PIPE ID	TRENCH WIDTH PAY QUANTITY WHEN IN ROCK
12"	52"
15"	56"
18"	59"
24"	66"
30"	73"
36"	80"

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

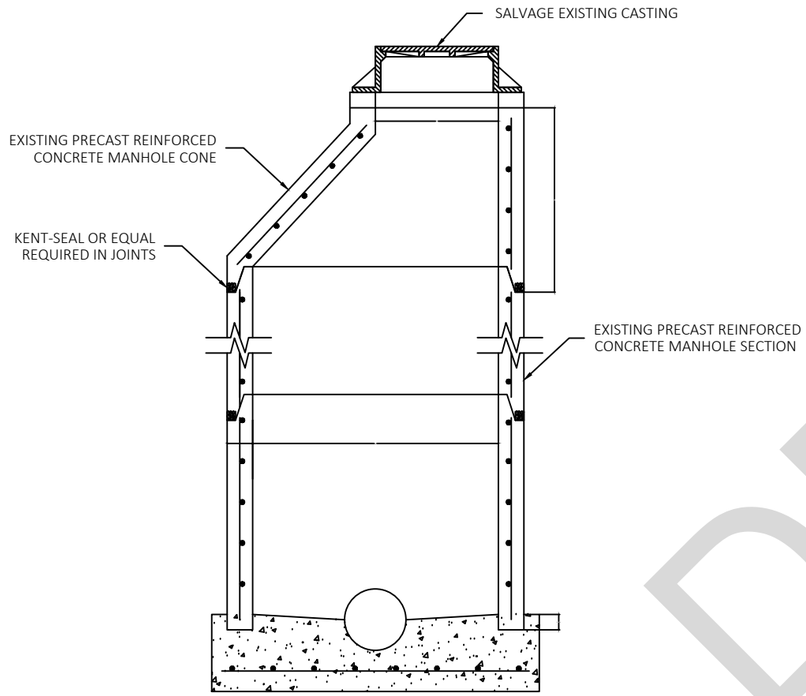
PRE 21

2

GENERAL NOTES:

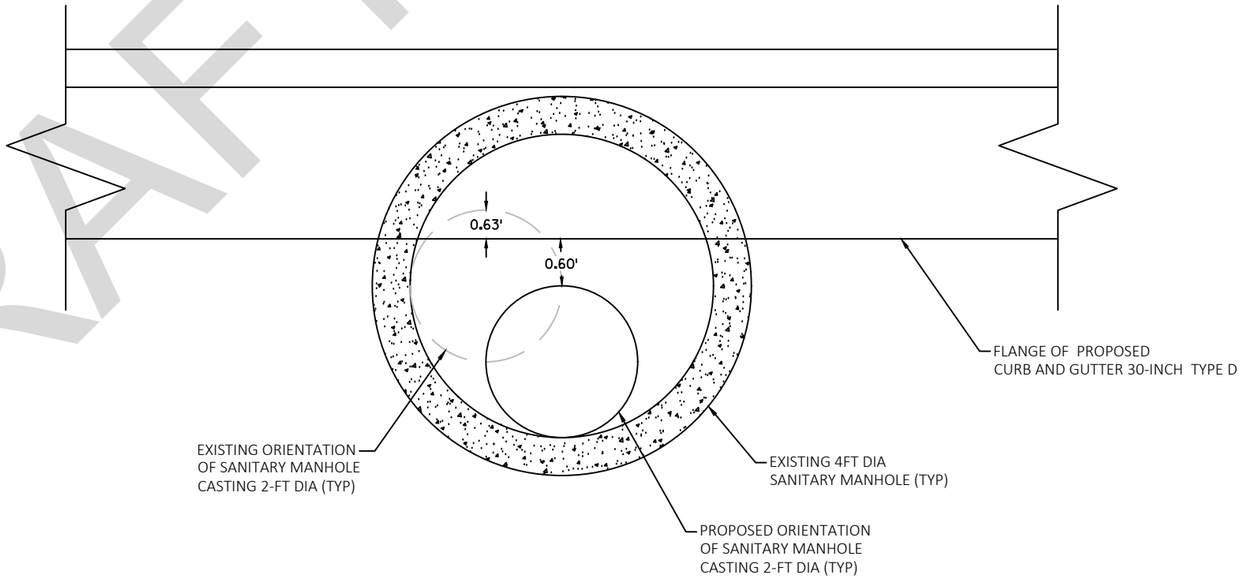
ROTATE EXISTING MANHOLE CONE TO ORIENTATION DETAIL.

RE-APPLY JOINT SEAL BETWEEN EXISTING MANHOLE SECTION AND CONE



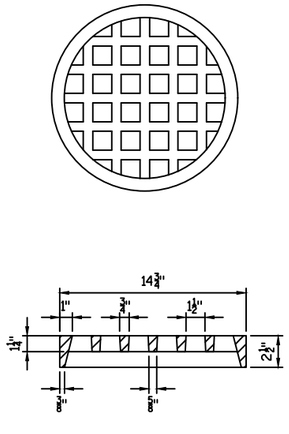
STANDARD TYPE "A" MANHOLE-WITH POURED CONCRETE BASE

ORIENTATION OF RECONSTRUCTING SANITARY MH'S

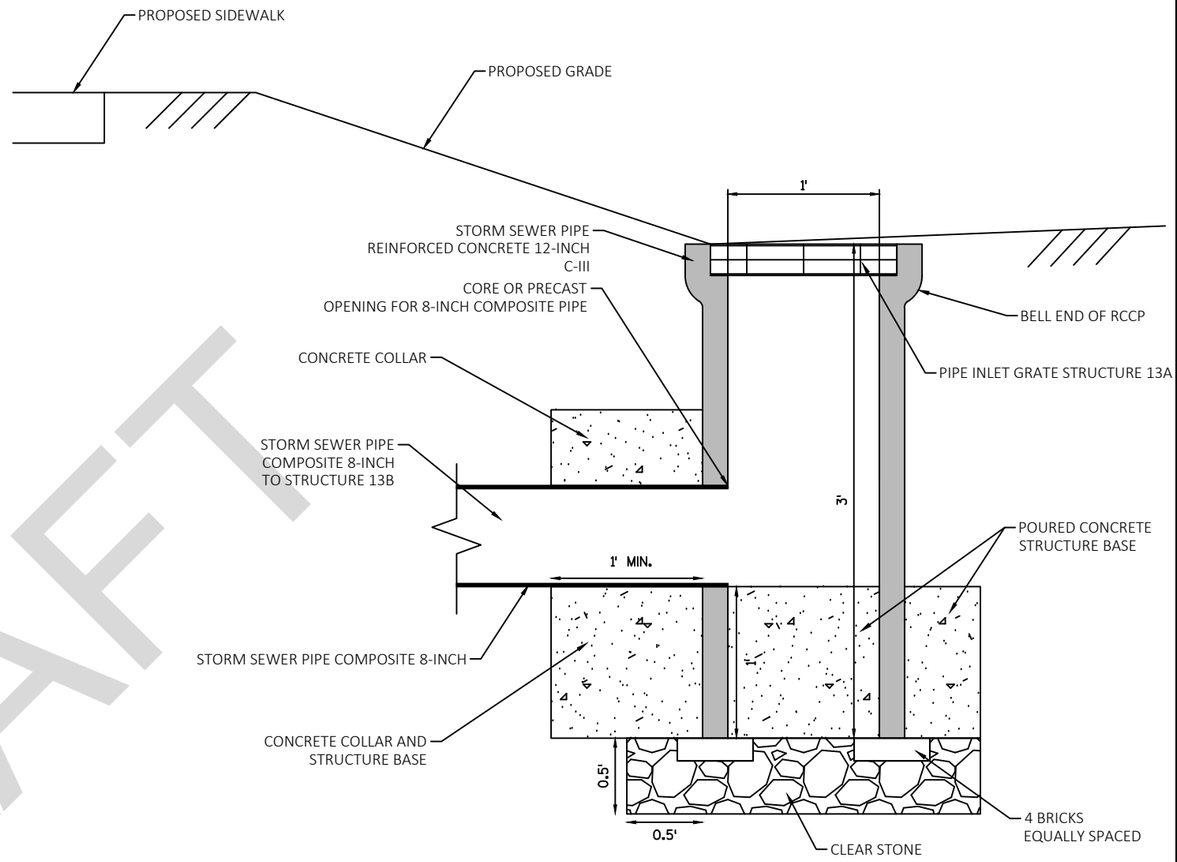


RECONSTRUCTING SANITARY MANHOLE STA 137+11, 15'LT

DRAFT

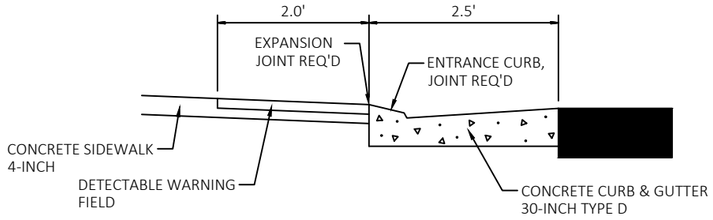


PIPE INLET GRATE STRUCTURE 13A
CAST GRAY IRON
ASTM A-48, CLASS 35B
SIMILAR TO NEENAH FOUNDRY R-4030-12
2017 CATALOG

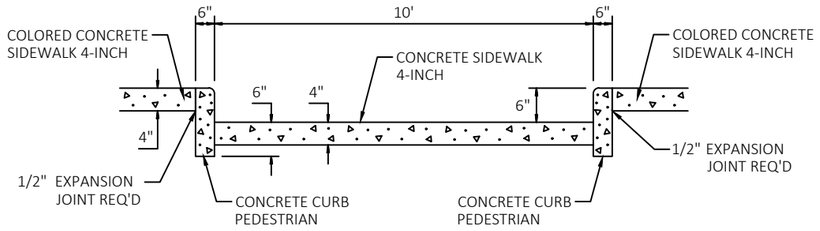


PIPE INLET STRUCTURE 13A
142+25 RT

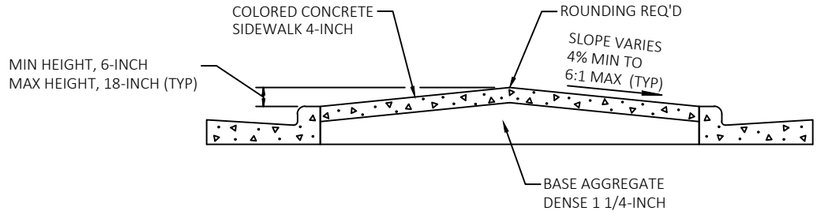
DRAFT



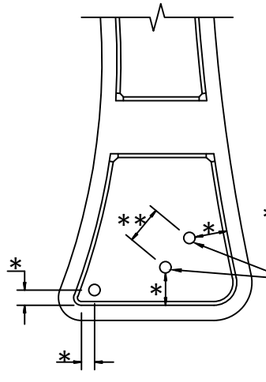
SECTION A-A



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.

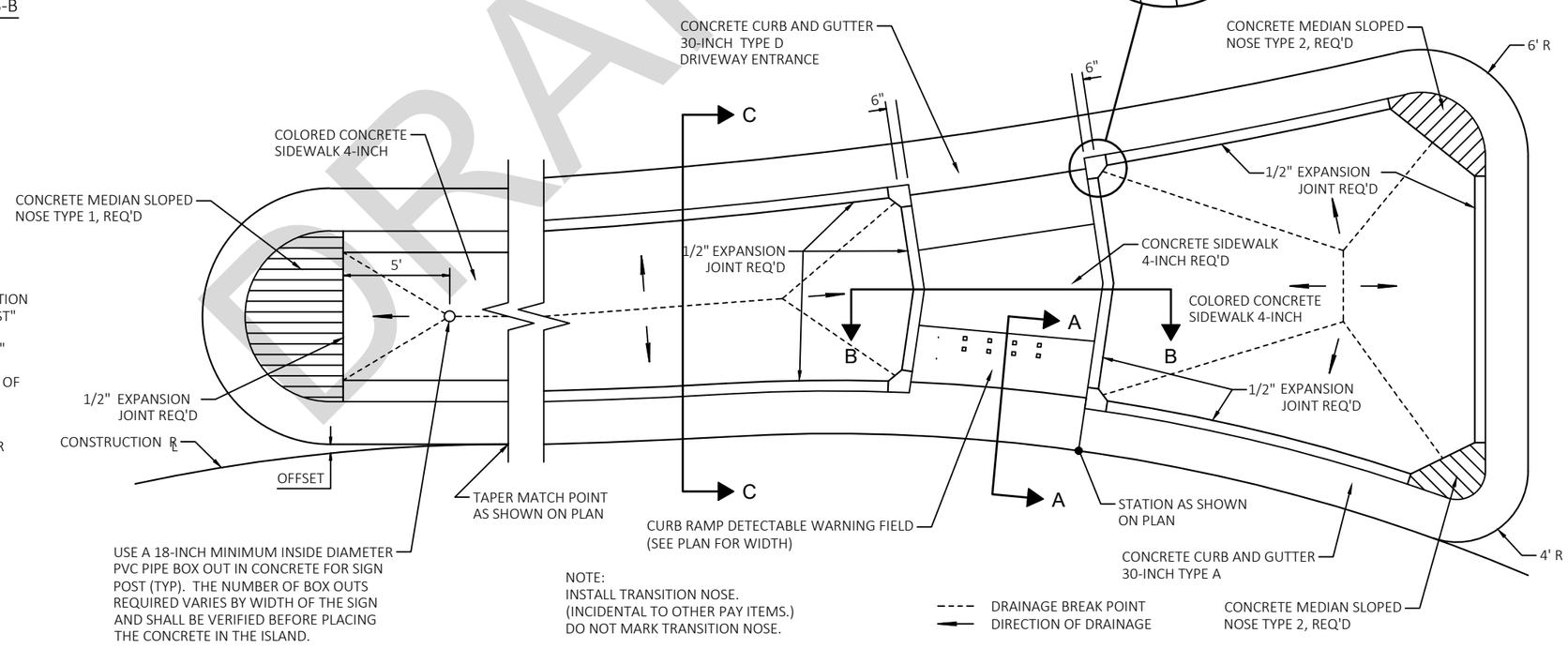
SEE A4-3 SIGN PLATE FOR "TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POST"

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.

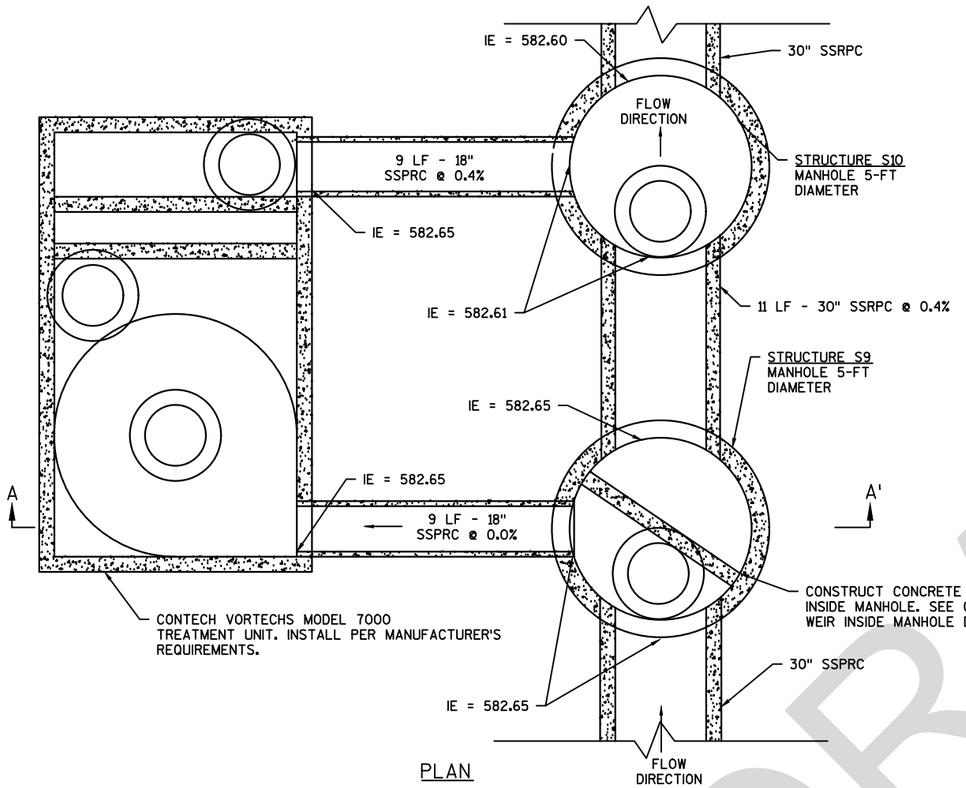
NOTE:
INSTALL TRANSITION NOSE.
(INCIDENTAL TO OTHER PAY ITEMS.)
DO NOT MARK TRANSITION NOSE.

CONCRETE SPLITTER ISLAND DETAIL WITH CROSSWALK

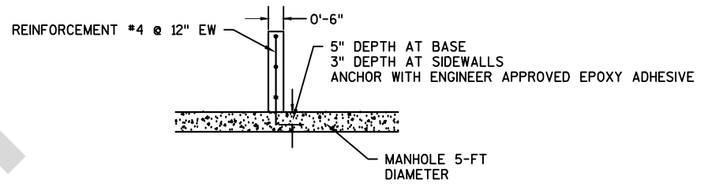
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET PRE 24 E

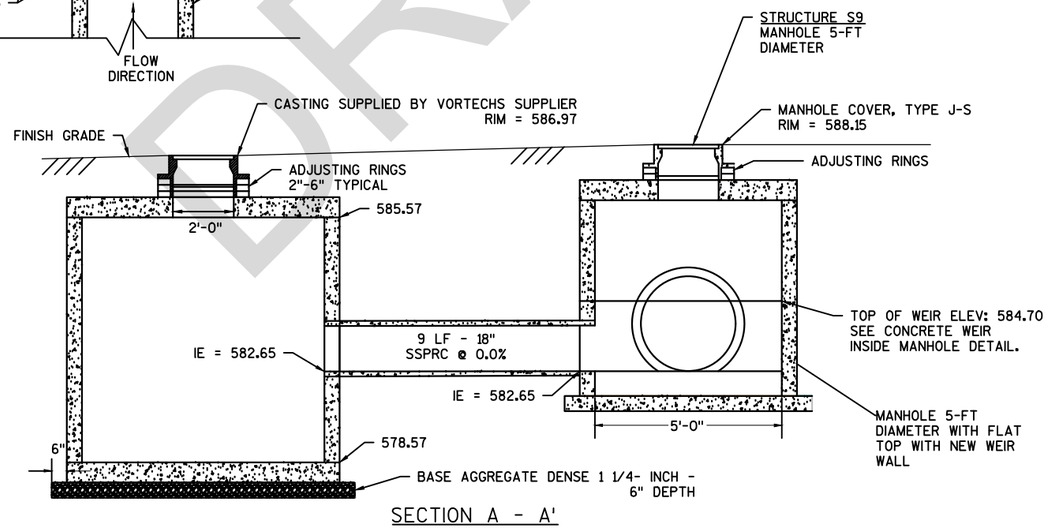
2



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.

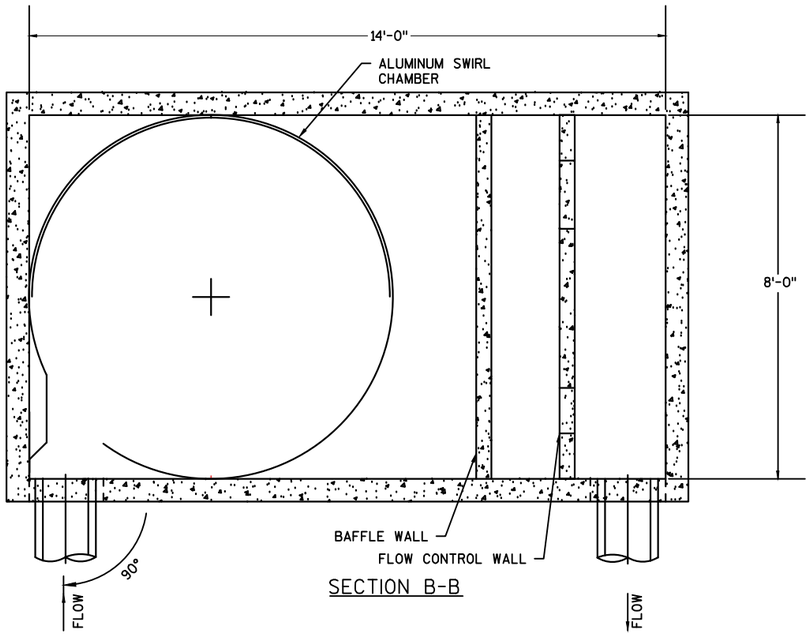
STORMWATER TREATMENT DEVICE DETAIL AT STA 109+30 LT

DRAFT

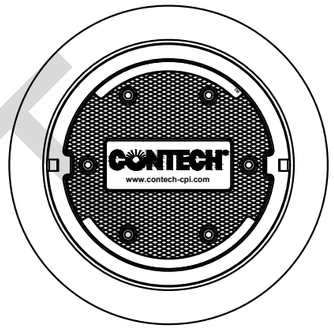
VORTECHS 7000 DESIGN NOTES

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.

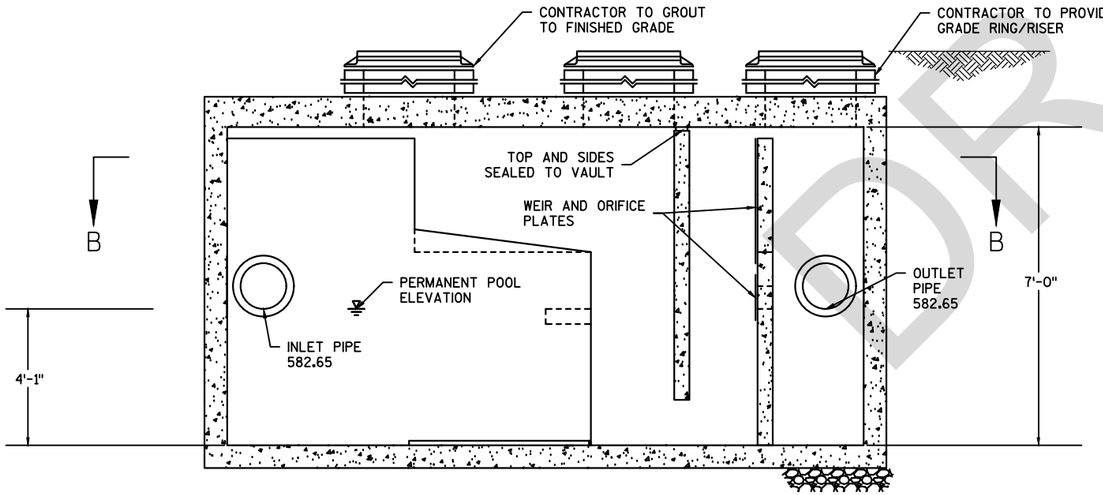
THE STANDARD INLET/OUTLET CONFIGURATION IS SHOWN. FOR OTHER CONFIGURATION OPTIONS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechES.com



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

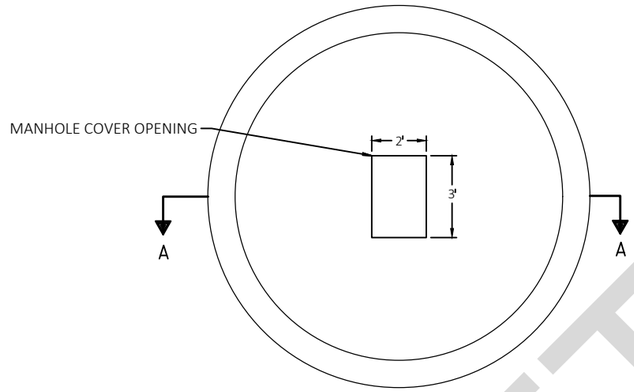
Vortechs
THIS PRODUCT MAY BE PROTECTED BY THE FOLLOWING U.S. PATENT: 5,759,415; RELATED FOREIGN PATENTS.

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

DRAFT

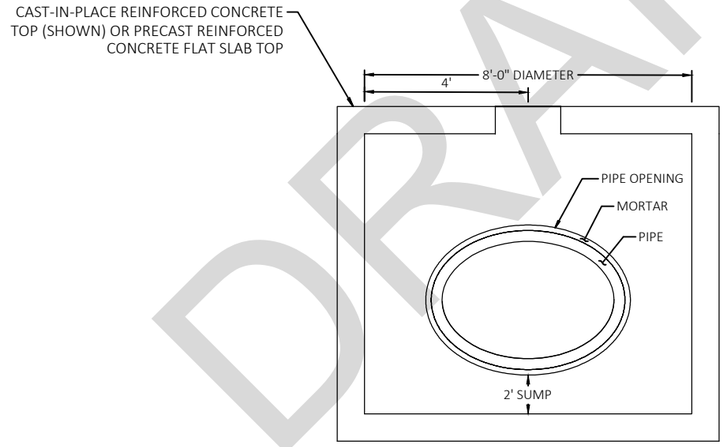
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS	SHEET PRE 26 E

2



MANHOLE PLAN

SHOWING TOP SLAB REINFORCEMENT FOR CAST IN PLACE OPTION



SECTION A-A

MANHOLE ELEVATION

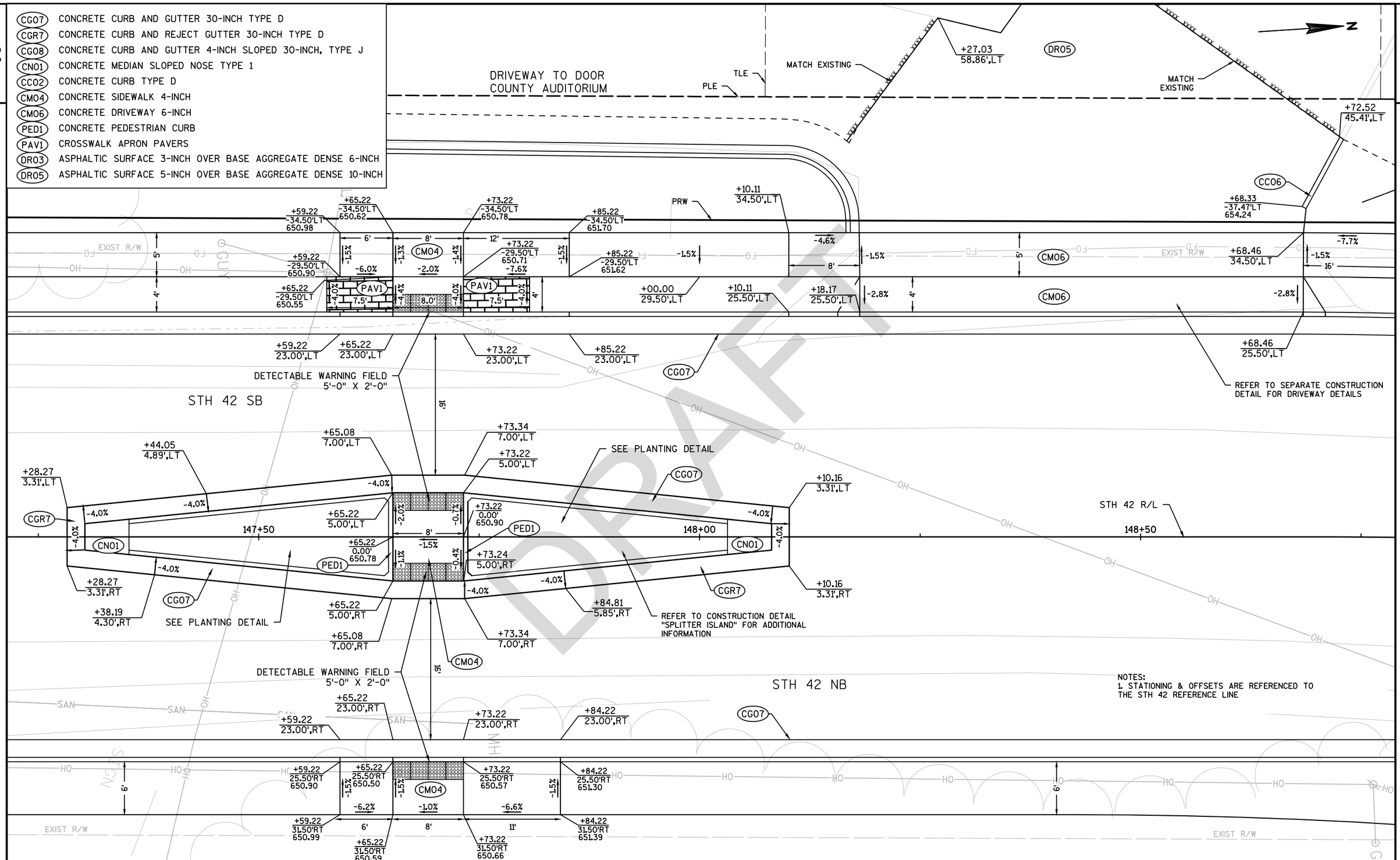
SHOWING PRECAST OPTION

MANHOLE SPECIAL 8-FT DIAMETER

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

DRAFT

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



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET PRE 28 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021013-cd
PLOT DATE : 3/21/2018 8:40 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

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

DRIVEWAY TO GIBRALTAR HIGH SCHOOL

+59.50
-76.77'LT
654.60

+05.24
-77.83'LT
655.56

R12'

+05.09
-73.82'LT
655.50

+15.37
-60.67'LT
656.09

+04.94
61.74',LT
Y = 265035.608
X = 531983.806
R=12'

+14.39
-46.00'LT
656.27

DR05

REFER TO CONSTRUCTION DETAIL "SPLITTER ISLAND" FOR ADDITIONAL INFORMATION

+36.60
66.66',LT

CN01

+41.89
66.66',LT

4.0%

CGR7

CG07

4.0%

+34.24
50.65',LT

+44.00
50.59',LT

2.0%

2.0%

3'

3'

VAR.

+33.85
35.11',LT

CM04

+35.58
-30.06'LT
656.71

CM06

-1.5%

5'

-1.5%

-2.0%

CM04

4.4%

-1.5%

+02.00
-30.84'LT
657.21

+06.78
-30.80'LT
657.11

+89.96
-29.81'LT
657.78

+02.03
-21.89'LT
656.91

CM06

-2.8%

+33.70
29.30',LT

PED1

CG07

PED1

+35.42
21.24',LT

CN01

+42.20
21.11',LT

CG07

4.0%

-1.5%

-1.7%

4.0%

+43.96
35.04',LT

+42.09
-30.05'LT
656.59

+43.94
-30.07'LT
656.66

CM06

5'

-1.5%

+43.94
29.26',LT

CM06

-2.8%

+66.34
-29.62'LT
656.44

+71.23
-29.81'LT
656.50

-1.2%

-1.5%

+70.56
-20.54'LT
656.16

+73.36
20.48',LT

CM04

+59.23
-46.00'LT
656.22

R19'

+58.52
-69.57'LT
655.01

+74.45
70.58',LT
Y = 265101.333
X = 532031.929
R=19'

PACS 17X13-INCH - 12.7 LF
I= 652.45', D= 652.23'

+14.02
80.54',LT

+19.23
75.45',LT

+85.63
66.90',LT

+94.56
59.59',LT

SLOPE INTERCEPT

5'

-1.5%

PLE

EXIST R/W

STH 42

STH 42 R/L

151+50

151+00

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET PRE 29 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021014-cd
PLOT DATE : 3/21/2018 8:41 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

CP CLASS IV 15-INCH - 68.7 LF
I= 653.89', D= 653.53'

+41.37
-40.00'LT
655.58

+65.44
-40.00'LT
655.90

+10.00
35.70',LT

+60.52
-33.50'LT
656.23

-0.5%

+68.52
-33.50'LT
656.27

+87.40
34.94',LT

SLOPE INTERCEPT

EXISTING R/W

+60.52
-28.50'LT
656.13

+68.52
-28.50'LT
656.15

DR03

CM06

-2.0%

-2.3%

+43.13
-25.86'LT
656.47

+60.52
-26.50'LT
656.07

+68.52
-26.50'LT
656.09

-3.0%

-3.0%

+26.66
22.69',LT

CG08

+58.59
23.93',LT

+70.41
23.93',LT

+80.84
23.55',LT

+90.83
23.17',LT

+60.52
24.00',LT

+68.52
24.00',LT

DETECTABLE WARNING FIELD
8'x2'

17'

CM04

+60.31
7.00',LT

SEE PLANTING DETAIL

+60.52
-5.00'LT
656.52

+68.51
7.00',LT

+68.52
-5.00'LT
656.53

SEE PLANTING DETAIL

+23.58
3.31',LT

-2.0%

-2.0%

-2.0%

+05.46
3.31',LT

+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'

-1.5%

-1.5%

CGR7

PED1

PED1

CGR7

STH 42

-2.0%

-2.0%

+23.58
3.31',RT

CNO1

CNO1

+05.46
3.31',RT

-2.0%

-2.0%

+60.52
5.00'RT
656.51

+68.52
5.00'RT
656.53

+68.51
7.00',RT

+60.31
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

CM04

-1.5%

PAV1

PAV1

-4.0%

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

+50.00
29.12'RT
656.71

-1.5%

-3.0%

-0.5%

+60.52
29.50'RT
656.34

-1.5%

CM04

5'

-0.5%

+68.52
29.50'RT
656.38

+76.03
34.49',RT

EXISTING R/W

SLOPE INTERCEPT

+50.00
34.12'RT
656.79

8'

+60.52
34.51'RT
656.42

DR03

-4.6%

-5.5%

+68.52
34.50'RT
656.46

R38'

PROPOSED R/W

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

+72.83
42.96',RT

+60.80
44.85',RT

-4.6%

-5.5%

TLE

R44'

5'

+75.16
52.78',RT

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

+71.10
55.60',RT

CG07	CONCRETE CURB AND GUTTER 30-INCH TYPE D
CGR7	CONCRETE CURB AND REJECT GUTTER 30-INCH TYPE D
CG08	CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH, TYPE J
CNO1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CCO2	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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION DETAILS - PED ISLANDS AND SCHOOL DW'S	SHEET PRE 30 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 021015-CD
PLOT DATE : 3/21/2018 8:41 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

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

N

97+50.73
21.02'RT
609.61

97+50.75
23.52'RT
609.99

97+50.78
27.95'RT
610.03

-6.0%
-1.0%
-10.1%
-7.3%

97+47.16
28.82'RT
610.41

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

-5.8%
-1.0%
-10.0%

97+45.19
21.74'RT
609.97

97+45.86
24.16'RT
610.36

97+44.11
30.19'RT
610.74

MH

-5.8%
-1.5%
-7.3%

SLOPE INTERCEPT (TYP)

97+41.47
32.12'RT
610.98

97+41.73
25.67'RT
610.66

-5.4%
-5.0%

97+40.55
23.45'RT
610.27

97+39.05
35.24'RT
611.18

-5.2%
-1.5%

97+38.01
28.02'RT
610.90

97+36.84
39.74'RT
611.15

-0.5%

97+36.13
43.70'RT
610.75

-5.1%
-10.1%
-10.2%

97+36.28
49.96'RT
610.11

97+36.39
26.10'RT
610.50

-3.3%

97+34.12
32.07'RT
611.09

-1.5%

-2.2%
-1.3%
-4.9%

-4.6%

97+31.07
38.14'RT
611.06

97+32.00
30.72'RT
610.68

-1.1%

R23.30'

-4.0%

-2.9%
-7.4%

97+30.17
45.84'RT
610.47

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

97+30.12
43.84'RT
610.62

-3.2%

97+28.64
37.47'RT
610.74

97+27.67
46.02'RT
610.55

97+50

STH 42

97+25

STH 42 R/L

E

E

E

BLUFF LANE

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 31 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021016-CD
PLOT DATE : 3/15/2018 9:52 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

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

MAIN ST

99+80.53
-34.90'LT
596.91

99+78.18
-35.73'LT
597.28

99+76.99
-33.07'LT
597.40

99+74.98
-26.43'LT
597.19

99+73.32
-28.31'LT
597.15

99+70.50
-23.22'LT
597.44

DETECTABLE WARNING FIELD
5'x2'

R21.00'

-6.2%
-3.7%
-4.3%
-2.0%
-11.0%
-5.0%
-12.4%
-2.0%

CM04

99+68.63
-36.36'LT
598.34

99+67.99
-35.83'LT
598.30

99+69.26
-25.39'LT
597.41

CG07

7.2'
6.9'
5'
-13%
-10.7%
-2.9%

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

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

-4.1%

-1.0%

99+56.23
-32.85'LT
598.69

99+55.56
-23.16'LT
598.59

R/W

R/W

99+75

99+50

STH 42 R/L

STH 42

OH

MH

N

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

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 32 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021017-CD
PLOT DATE : 3/15/2018 9:52 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : **********
WISDOT/CADDS SHEET 42

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

'M'49+68.67
-57.93'LT
592.04

'M'49+71.17
-57.97'LT
591.45
MATCH 8" CURB HEAD

'M'49+65.41
-57.88'LT
592.11
END PED CURB

-2.4%

-6.2%

49+79.17
-58.10'LT
X=527617.698
Y=265418.755
R=8.00'
TO FLANGE

PED1

R8.00'

'M'49+71.82
-54.95'LT
591.64

R/W

-4.8%

CM04

-6.5%

'M'49+74.47
-48.76'LT
592.06
END 6" CURB HEAD

'M'49+66.11
-47.52'LT
592.60

-2.0%

-4.0%

-6.2%

-7.7%

-6.9%

'M'49+79.07
-38.03'LT
592.78

R8.00'

'M'49+79.72
-34.89'LT
592.98

'M'49+79.72
-33.53'LT
593.06

TOP OF PEDESTRIAN CURB TO MATCH EX SIDEWALK ELEVATION
1/2" FELT BETWEEN BUILDING AND SIDEWALK/PEDESTRIAN CURB

49+71.72
-34.88'LT
X=527604.051
Y=265398.541
R=8.00'
TO FLANGE

'M'49+77.22
-33.52'LT
593.48

'M'49+77.23
-31.52'LT
593.15

'M'49+79.73
-31.53'LT
593.18

PED1

'M'49+47.26
-31.83'LT
594.73
START PED CURB

'M'49+65.72
-31.95'LT
594.35

'M'49+72.24
-31.48'LT
593.60

'M'49+37.26
-31.86'LT
594.73

-0.0%

-4.7%

6'

-4.0%

-9.0%

-9.0%

-2.0%

DETECTABLE WARNING FIELD
6'x2'

'M'49+47.26
-31.32'LT
594.73

'M'49+66.24
-31.45'LT
593.84

'M'49+75.23
-31.50'LT
593.33

'M'49+77.24
-25.51'LT
593.49
END PED CURB

-3.9%

-0.6%

CM04

-4.0%

6'

'M'49+72.28
-25.49'LT
593.84
START PED CURB (EAST)

4.0%

-5.6%

'M'49+79.74
-25.53'LT
593.52

'M'49+47.25
-25.06'LT
594.69

'M'49+66.28
-25.45'LT
594.08

'M'49+75.24
-25.50'LT
593.67

-3.1%

-3.2%

-4.0%

-5.9%

-8.9%

-2.0%

'M'49+37.23
-25.16'LT
595.04

49+62.75
-25.48'LT
X=527592.811
Y=265392.024
R=8.00'
TO FLANGE

'M'49+66.30
-22.01'LT
594.32

'M'49+72.30
-22.07'LT
594.08

49+75.75
-21.61'LT
X=527604.203
Y=265384.674
R=4.0'
TO FLANGE

PED1

'M'49+79.74
-24.66'LT
593.56

-6.2%

-3.1%

R8.00'

-4.0%

-7.1%

-7.2%

BREAK POINT

'M'49+37.22
-22.65'LT
594.62

'M'49+47.22
-22.56'LT
594.24
LOW POINT

'M'49+50.17
-21.97'LT
594.26

2.4%

'M'49+64.33
-19.99'LT
594.86

-2.1%

-2.0%

'M'49+74.32
-20.09'LT
594.46

'M'49+79.73
-21.30'LT
593.72

CG07

'M'49+66.33
-20.01'LT
594.28

-4.0%

-4.0%

-4.0%

'M'49+72.32
-20.07'LT
594.04

R4.00'

'M'49+59.79
-18.05'LT
594.51

R8.00'

'M'49+66.35
-17.51'LT
594.36

'M'49+72.35
-17.57'LT
594.12

'M'49+76.71
-17.72'LT
593.98

'M'49+62.83
-17.48'LT
594.28

DETECTABLE WARNING FIELD
6'x2'

'M'49+61.37
-17.60'LT
594.52
HIGH POINT

NOTE: STATIONING & OFFSETS ARE REFERENCED TO MAIN ST REFERENCE LINE

49+47.15
-14.56'LT
X=527574.776
Y=265385.903
R=8.00'
TO FLANGE

SPRUCE ST

SPRUCE ST

N

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 33 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021018-CD
PLOT DATE : 3/15/2018 9:52 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : **********
WISDOT/CADDS SHEET 42

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

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

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+24.35 -35.63'LT 593.18
100+24.75 -35.94'LT 593.19 BEGIN PED CURB
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+23.30 -27.99'LT 592.93
100+21.70 -26.08'LT 593.00
100+25.54 -22.84'LT 593.20
100+31.49 -20.03'LT 593.39
100+38.05 -19.06'LT 593.52 PT

100+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+31.88 -32.38'LT 593.96 PT
100+36.99 -32.31'LT 593.98 END PED CURB
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+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+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+47.05 -19.23'LT 593.56 HIGH POINT VPT

R9.15'
R22.00'
0.50' @ -1.5% PED CURB
6.50'
3.0'
3.5'
5'

DETECTABLE WARNING FIELD 5'x2'

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

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

100+00 100+25 100+50

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 34 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021019-CD
PLOT DATE : 3/15/2018 9:52 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********

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

STH 42

N

MH

STH 42 R/L

99+75

99+50

STH 42

R/W

DETECTABLE WARNING FIELD 5'x2'

R27.00'

R11.81'

CG07

PED1

CM04

PRW

TLE

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

100+37.05 30.54'RT 595.94

100+40.81 33.12'RT 596.02

100+45.85 33.13'RT 596.23

100+50.85 33.15'RT 596.44

100+40.87 33.63'RT 596.50

100+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+68.59 27.55'RT 596.06

99+66.64 29.14'RT 596.04

99+64.08 31.21'RT 596.32

99+63.75 23.62'RT 596.55

99+61.75 33.10'RT 596.44

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

SLOPE INTERCEPT (TYP)

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 PRE 35 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021020-CD

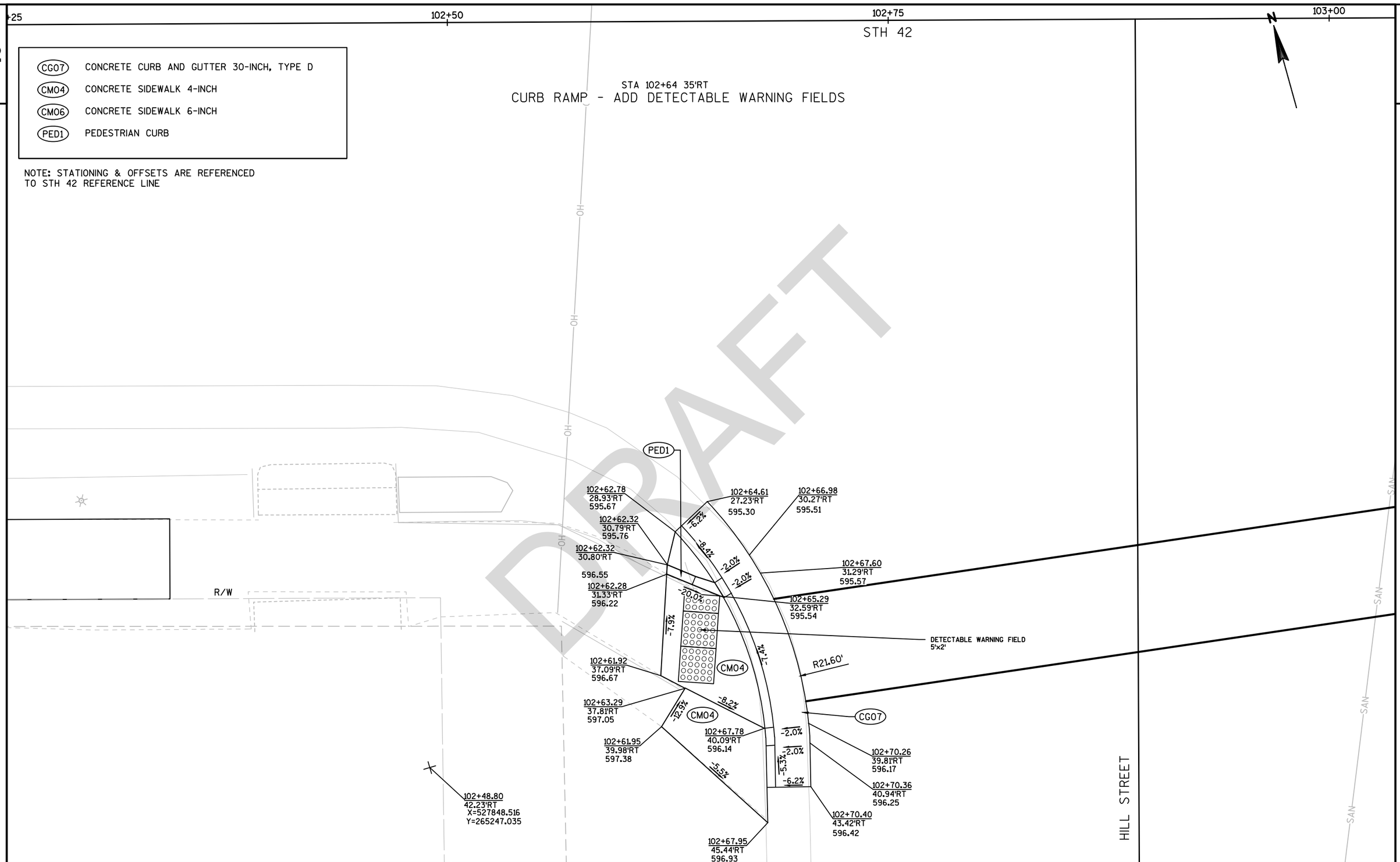
PLOT DATE : 3/15/2018 9:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

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

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

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



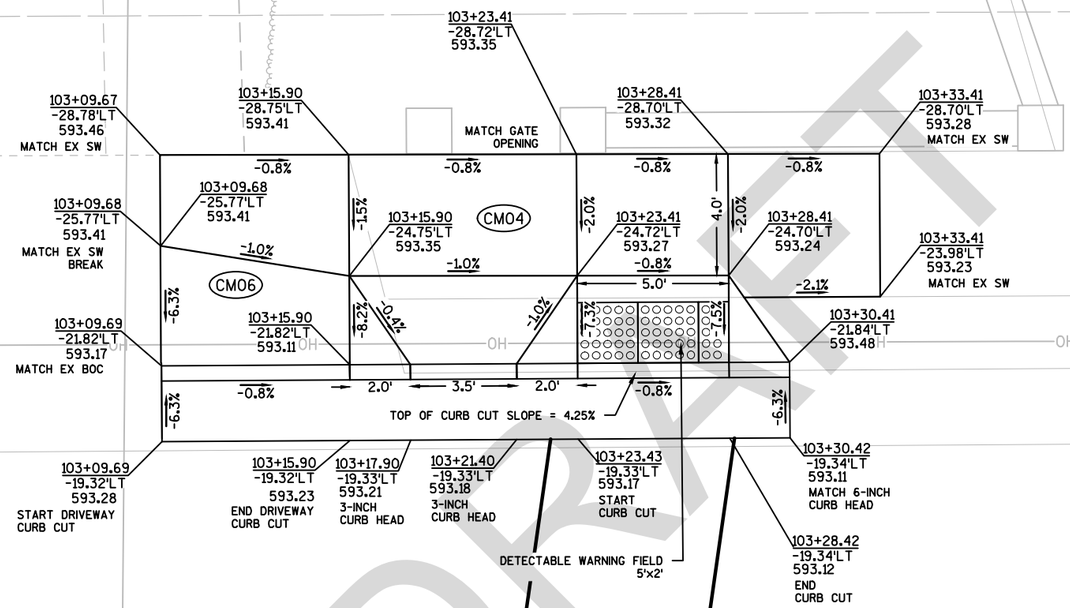
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 36 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021021-CD
PLOT DATE : 3/15/2018 9:53 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

CURB RAMP TYPE 7B
STA 103+25 LT


103+23.41
-28.72'LT
593.35
103+09.67
-28.78'LT
593.46
MATCH EX SW
103+15.90
-28.75'LT
593.41
MATCH GATE
OPENING
103+28.41
-28.70'LT
593.32
103+33.41
-28.70'LT
593.28
MATCH EX SW
-0.8%
-0.8%
-0.8%
-0.8%
103+09.68
-25.77'LT
593.41
103+09.68
-25.77'LT
593.41
MATCH EX SW
BREAK
-1.5%
103+15.90
-24.75'LT
593.35
CM04
-2.0%
103+23.41
-24.72'LT
593.27
4.0'
-2.0%
103+28.41
-24.70'LT
593.24
103+33.41
-23.98'LT
593.23
MATCH EX SW
-1.0%
-1.0%
-0.8%
-2.1%
CM06
5.0'
-6.3%
-8.2%
-10.4%
-1.0%
-7.3%
-7.5%
103+09.69
-21.82'LT
593.17
MATCH EX BOC
103+15.90
-21.82'LT
593.11
103+30.41
-21.84'LT
593.48
-0.8%
2.0'
3.5'
2.0'
-0.8%
-6.3%
-6.3%
TOP OF CURB CUT SLOPE = 4.25%
103+09.69
-19.32'LT
593.28
START DRIVEWAY
CURB CUT
103+15.90
-19.32'LT
593.23
END DRIVEWAY
CURB CUT
103+17.90
-19.33'LT
593.21
3-INCH
CURB HEAD
103+21.40
-19.33'LT
593.18
3-INCH
CURB HEAD
103+23.43
-19.33'LT
593.17
START
CURB CUT
103+30.42
-19.34'LT
593.11
MATCH 6-INCH
CURB HEAD
103+28.42
-19.34'LT
593.12
END
CURB CUT
DETECTABLE WARNING FIELD
5'x2'
R/W
MH
SAN
SAN
OH
OH
OH

2

103+00

103+25

103+50

STH 42

STA 103+20 26'RT
CURB RAMP TYPE 1

SAN

SAN

SAN

SAN

SAN

SAN

DETECTABLE WARNING FIELD
5'x2'

103+21.22
21.72'RT
594.45

103+27.58
20.68'RT
594.18

CGO7

103+47.39
20.50'RT
593.76

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

-3.0%

-4.0%

-3.0%

-5.0%

-1.8%

-6.2%

-4.9%

103+16.67
23.81'RT
594.71

-3.0%

-5.7%

-8.0%

-0.3%

-4.7%

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

-1.5%

-1.8%

103+47.38
26.15'RT
595.39

-4.1%

-3.1%

-3.4%

103+47.38
28.37'RT
595.40

103+23.50
26.77'RT
594.62

103+27.47
26.65'RT
594.75

103+37.38
26.65'RT
595.06

-0.3%

-8.0%

-5.8%

-4.0%

-11.4%

103+18.96
28.83'RT
594.92

-3.0%

-1.5%

CM04

-1.5%

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

-4.0%

-5.8%

-7.9%

-4.8%

-2.3%

-3.1%

103+47.37
33.41'RT
595.60

R/W

-4.5%

103+11.25
33.02'RT
595.85

-4.6%

R21.07'

R14.96'

-17.1%

-2.1%

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
3" BASE NOT REQ'D

-8.9%

103+16.42
36.05'RT
595.98

-10.9%

103+06.65
41.22'RT
596.29

103+08.95
41.74'RT
596.66

103+14.57
42.42'RT
596.67

-6.25%

-0.8%

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 38 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021023-CD
PLOT DATE : 3/15/2018 9:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

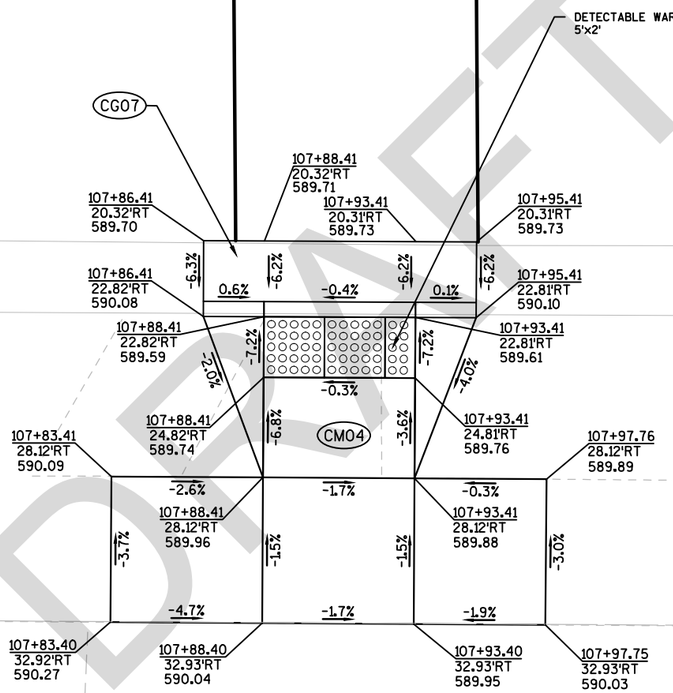
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

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

107+75 108+00 108+25

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

STH 42



R/W

SIGN

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 39 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021024-CD

PLOT DATE : 3/15/2018 9:53 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********

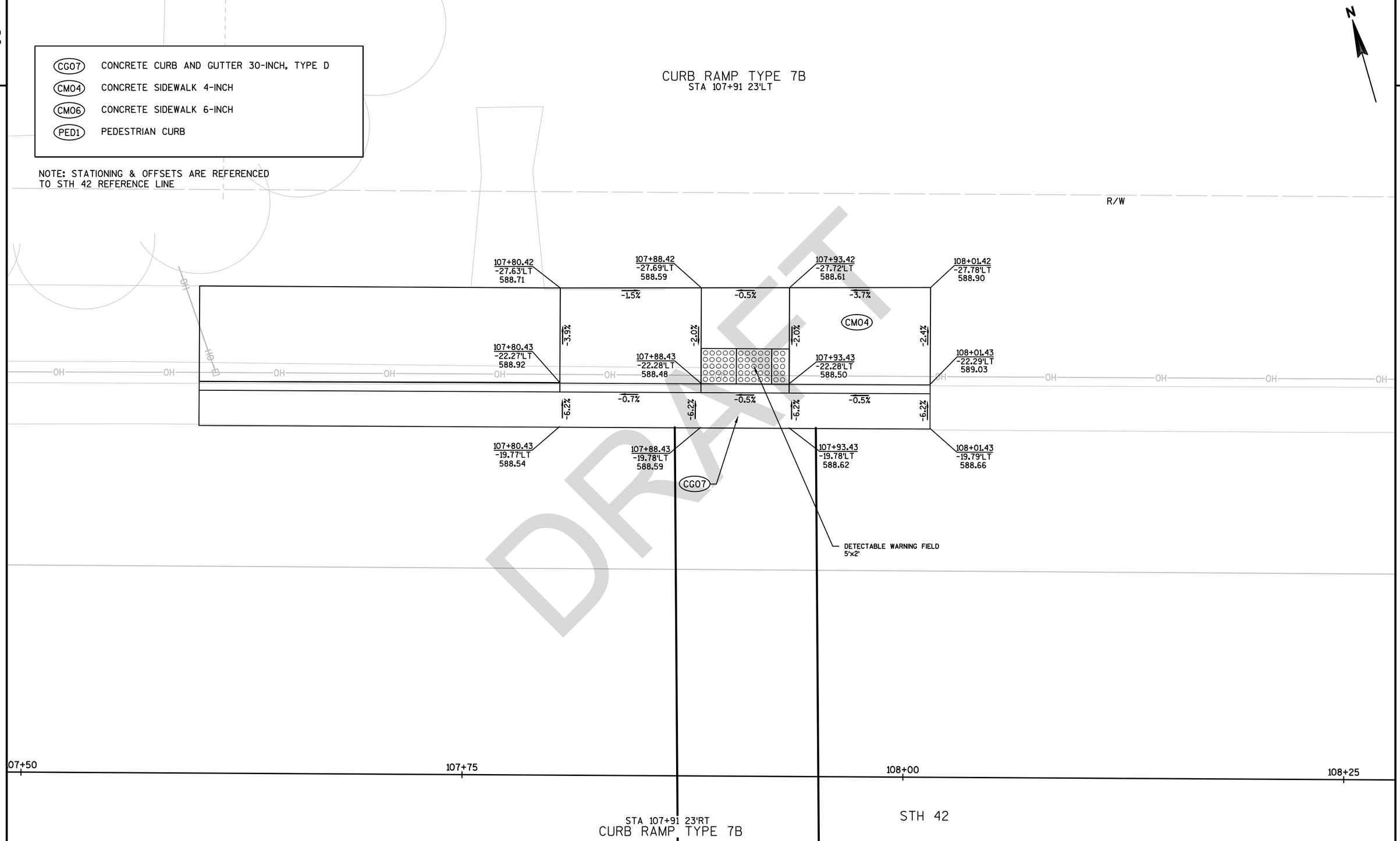
WISDOT/CADDS SHEET 42

2

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

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

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



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 40 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021025-CD
PLOT DATE : 3/15/2018 9:54 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

112+50

112+75

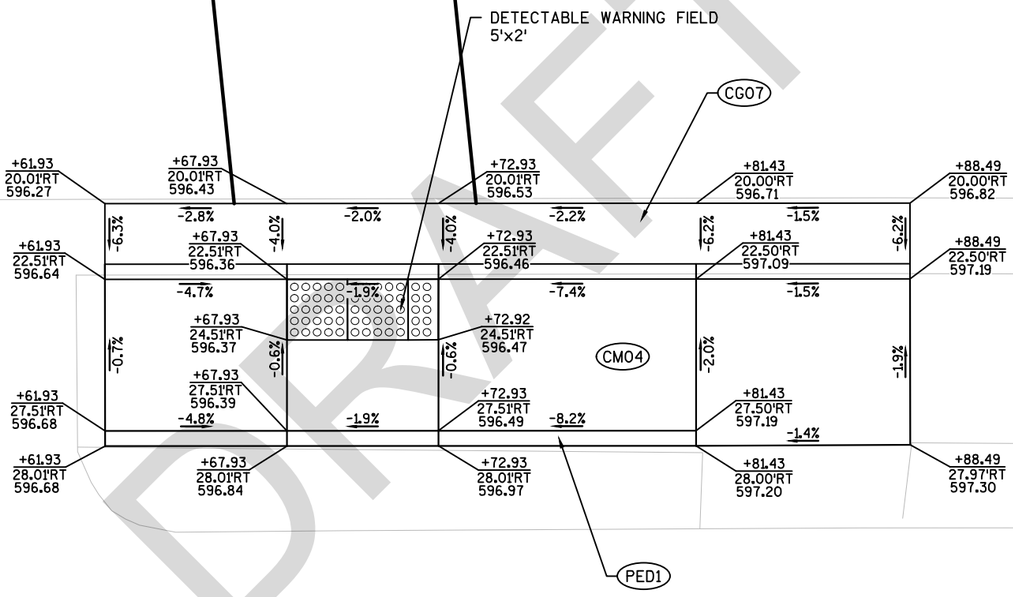
113+00

2

STH 42

N

STA 112+70 23'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

DRAFT

OH

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 41 E

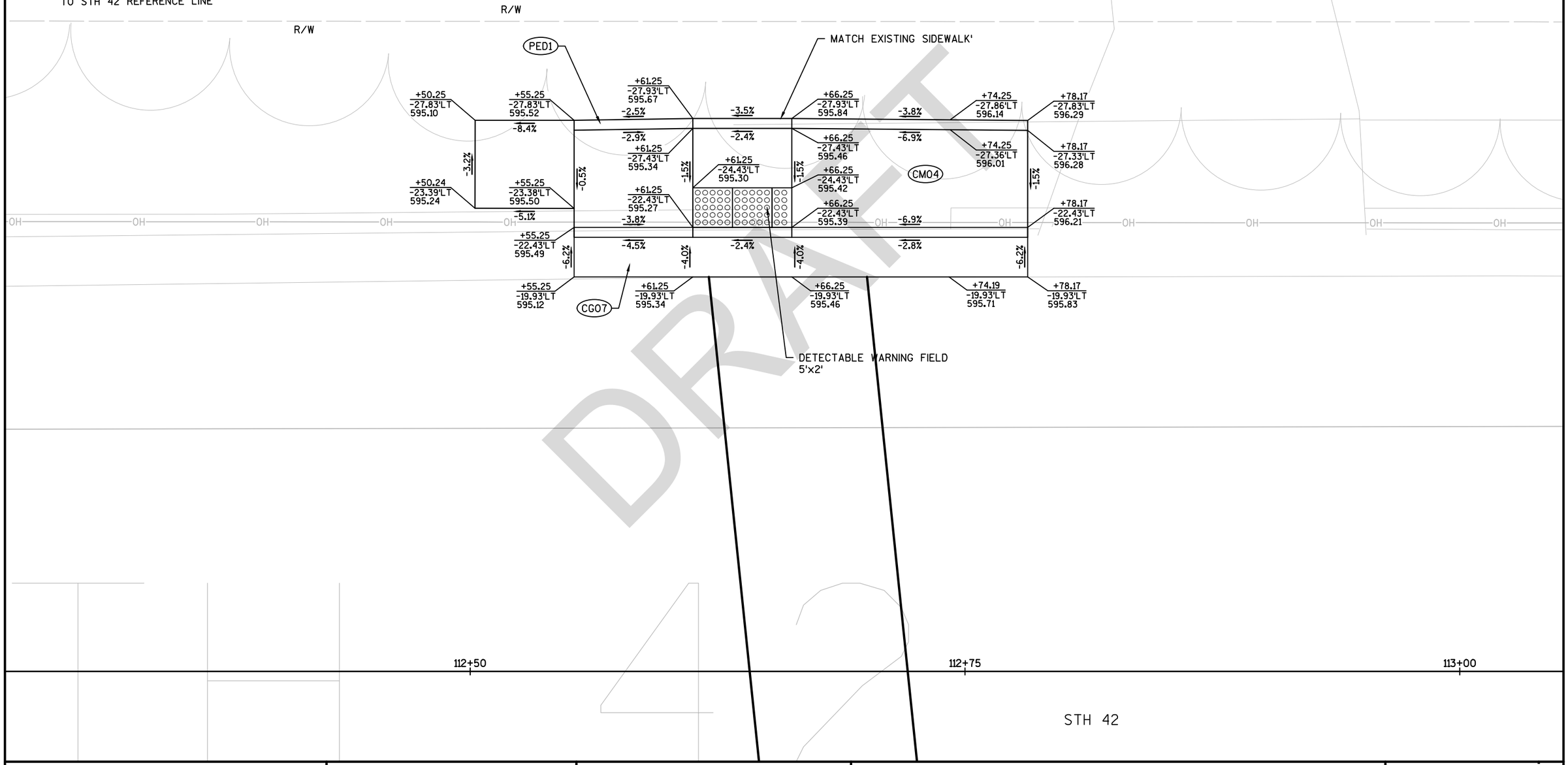
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021026-CD
PLOT DATE : 3/15/2018 9:54 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

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

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

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



DRAFT

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

2

117+25

117+50

STH 42 R/L

117+75

2

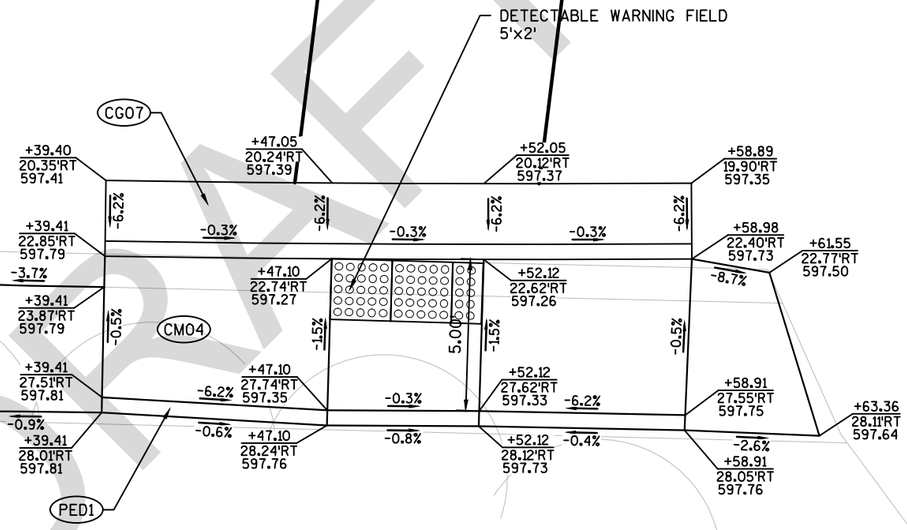
STH 42

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

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

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

N



DRAFT

OH

R/W

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 43 E

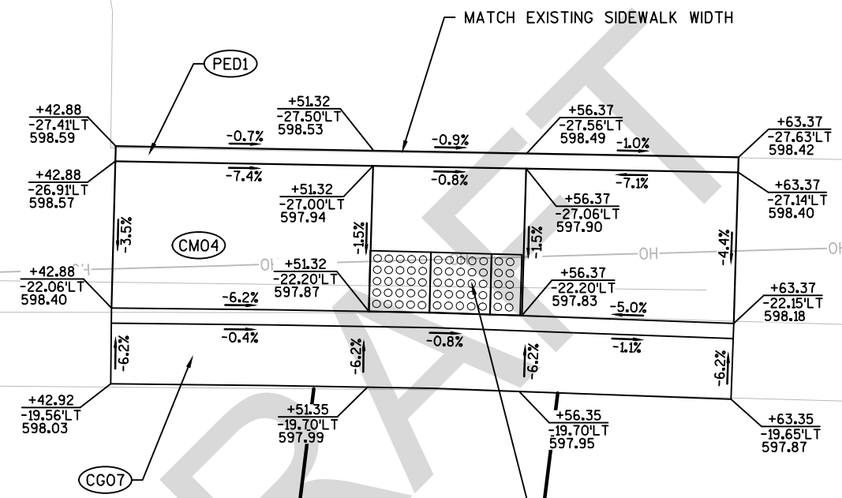
2

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 117+53 23'LT



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 44 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021029-CD
PLOT DATE : 3/15/2018 9:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

122+75 123+00 123+25

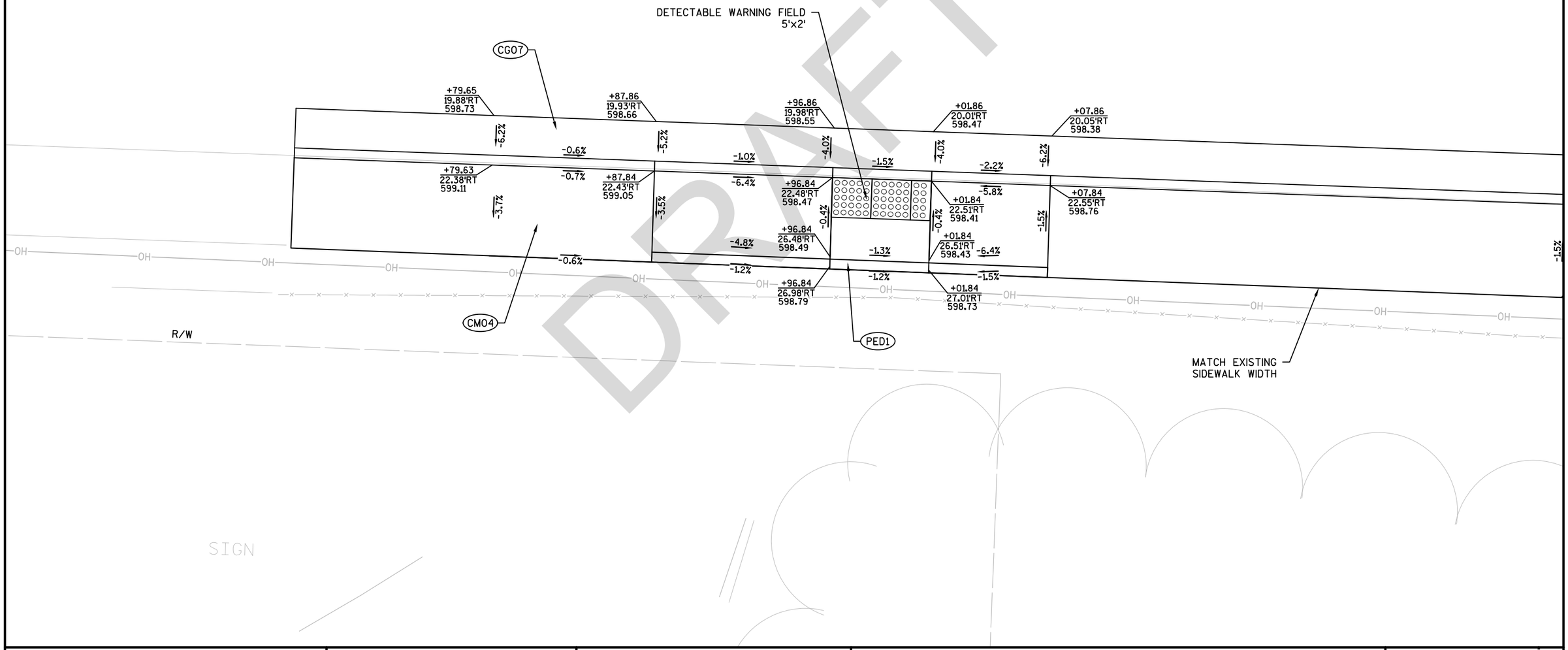
CG07	CONCRETE CURB AND GUTTER 30-INCH, TYPE D
CM04	CONCRETE SIDEWALK 4-INCH
CM06	CONCRETE SIDEWALK 6-INCH
PED1	PEDESTRIAN CURB

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

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

STH 42

N



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 45 E

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

N

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

R/W

HO

OH

+87.77
-28.04'LT
598.09

+89.14
-28.01'LT
598.11

+98.14
-27.98'LT
597.46

5.00'

+03.14
-27.96'LT
597.39

+09.14
-27.94'LT
597.79

MATCH EXISTING WIDTH OF SIDEWALK

CM04

-1.7%

-2.1%

+98.15
-24.42'LT
597.44

-0.7%

5.56'

-0.7%

+03.16
-24.40'LT
597.37

-1.5%

+87.78
-22.47'LT
598.00

+89.14
-22.47'LT
597.99

-6.3%

+98.14
-22.42'LT
597.43

+03.14
-22.40'LT
597.35

-6.0%

+09.14
-22.37'LT
597.71

-6.2%

-6.0%

-0.9%

-4.0%

-1.3%

-4.0%

-2.1%

-6.2%

+87.77
-19.97'LT
597.62

+89.13
-19.97'LT
777

+98.13
-19.92'LT
597.49

+03.13
-19.90'LT
597.43

+09.13
-19.87'LT
597.34

CG07

DETECTABLE WARNING FIELD
5'x2'

STH 42

STH 42 R/L

122+75

123+00

123+25

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 46 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021031-CD

PLOT DATE : 3/15/2018 9:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

2

126+00

126+25

126+50

2

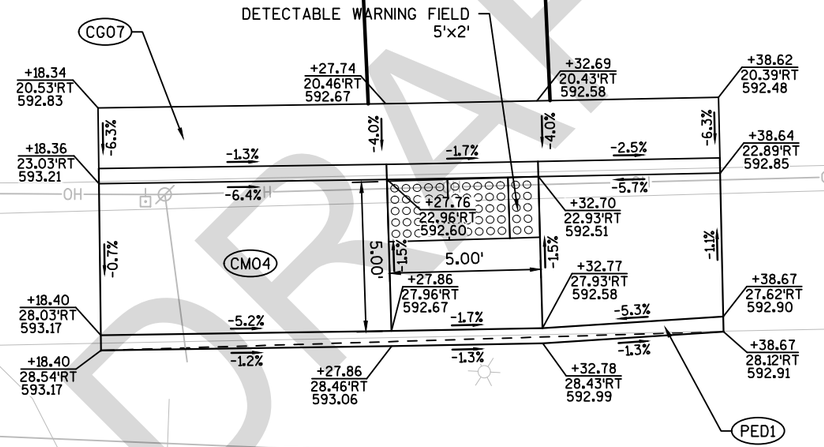
STH 42

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



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 47 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021032-CD
PLOT DATE : 3/15/2018 9:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

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

SLOPE INTERCEPT (TYP)

R/W

SHORE ROAD

+36.04
-38.79'LT
591.61

+33.48
-35.40'LT
591.67

+30.39
-32.62'LT
591.98

+27.72
-30.93'LT
591.78

+23.78
-29.27'LT
591.84

+15.30
-28.24'LT
592.45

+39.52
-46.74'LT
592.00

+45.24
-44.56'LT
591.91

+47.62
-43.65'LT
591.49

+41.22
-35.61'LT
591.52

+43.39
-34.31'LT
591.60

+37.91
-31.28'LT
591.58

+39.78
-29.59'LT
591.66

+34.04
-27.83'LT
591.89

+35.56
-25.83'LT
591.72

+30.64
-25.66'LT
591.69

+31.84
-23.46'LT
591.77

+25.60
-23.55'LT
591.75

+15.37
-22.24'LT
592.36

+26.36
-21.16'LT
591.83

+15.40
-19.74'LT
591.94

-1.5%
-4.5%
-1.1%
-1.3%
-1.5%
-4.0%
-7.5%
-6.3%
-1.4%
-7.6%
-1.5%
-1.1%
-4.0%
-1.5%
-1.1%
-4.0%
-1.1%
-4.0%
-1.1%
-4.0%

5.41'
5.40'

R30.00'

DETECTABLE WARNING FIELD
5'x2'

DETECTABLE WARNING FIELD
5'x2'

SAN

CM04

6.00'

CG07

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

126+25

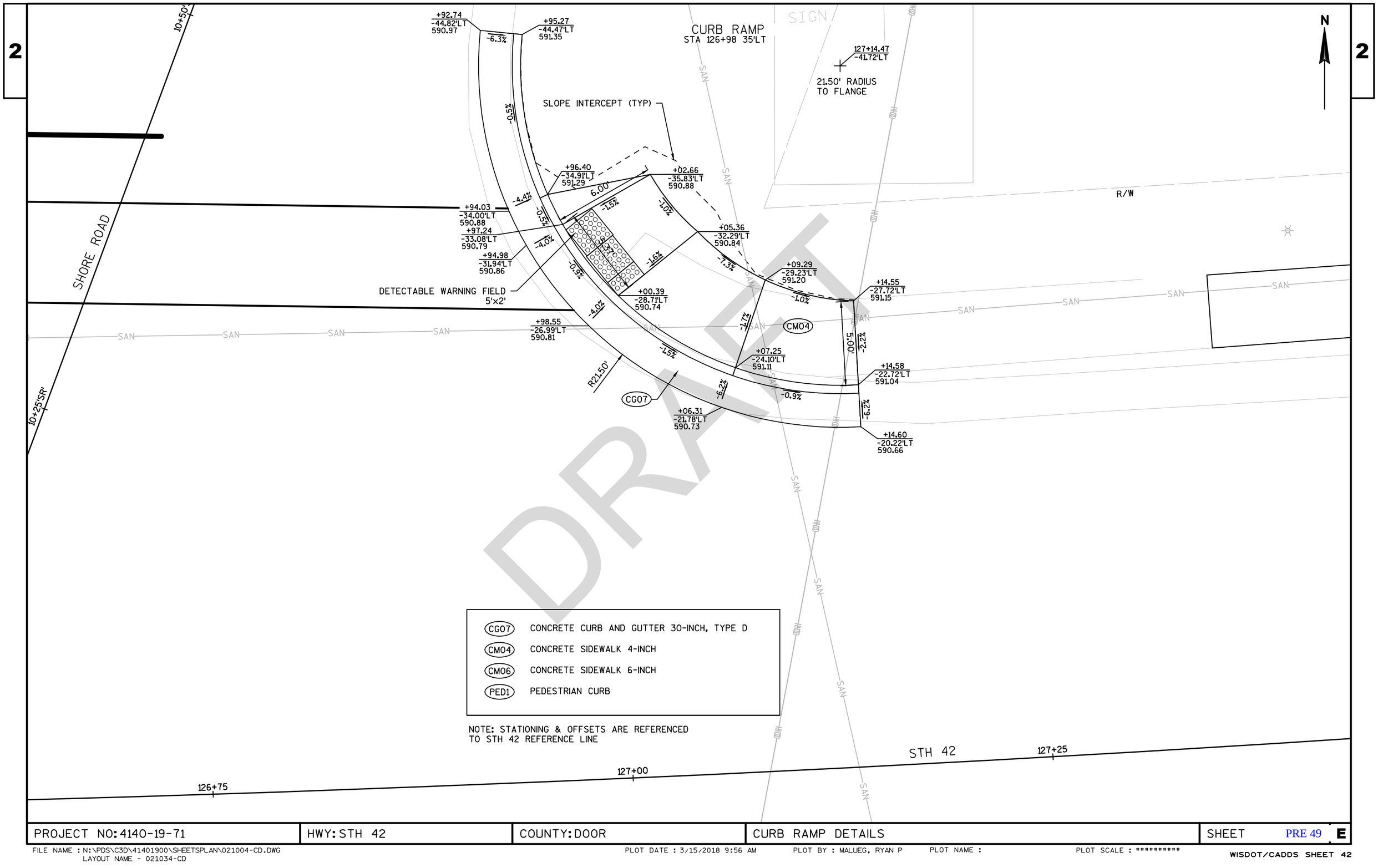
126+50

STH 42

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 48 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021033-CD
PLOT DATE : 3/15/2018 9:55 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42



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

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 49 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021034-CD
PLOT DATE : 3/15/2018 9:56 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : **********
WISDOT/CADDS SHEET 42

STH 42

130+25

130+50

N

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

DETECTABLE WARNING FIELD
5'x2'

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

+68.75
19.73'RT
588.78

-6.2%
-1.1%
-4.0%
-0.8%
-4.0%
-0.3%
-5.7%
-0.4%
-6.2%

+48.15
22.24'RT
589.02

+54.65
22.24'RT
588.59

+59.65
22.23'RT
588.63

+66.15
22.23'RT
589.14

+68.75
22.23'RT
589.15

-3.2%
-1.5%
-1.5%
-4.9%
-3.9%

CM04

5.33'

-0.8%
-2.7%
5.00'
-2.5%
-2.5%

+48.15
27.51'RT
588.85

+54.65
27.57'RT
588.67

+59.65
27.62'RT
588.71

+66.10
27.68'RT
588.88

+68.60
27.71'RT
588.94

-5.6%
-5.8%

SLOPE INTERCEPT (TYP)

-1.1%

+54.99
31.27'RT
588.88

+59.43
31.36'RT
588.93

OH

R/W

DRAFT

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

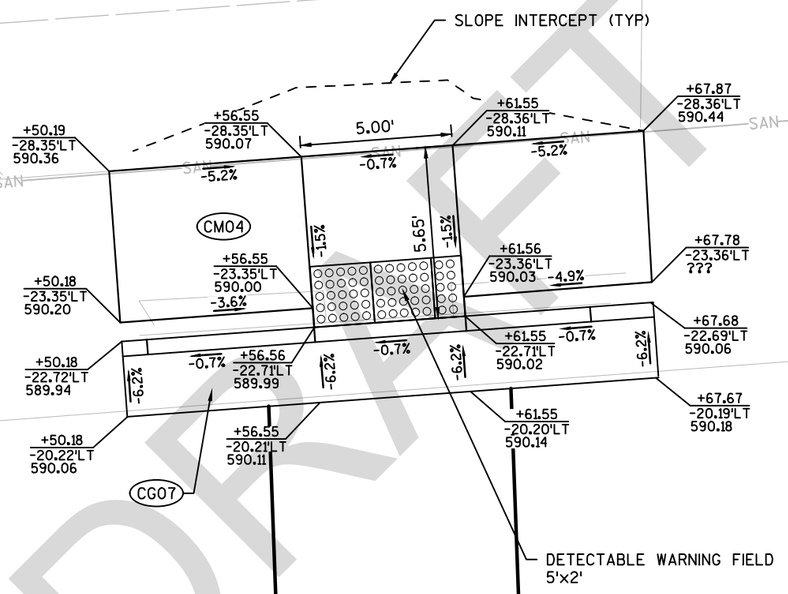
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 50 E

2

2

N

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



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

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

R/W
HO
SAN
SIGN
130+50
130+75
STH 42

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 51 E

2

2

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

N

10+25F'

10+50F'

CGO7

CM04

'F'+24.91
55.85'RT
649.71

'F'+29.21
58.40'RT
649.79

'F'+28.96
47.65'RT
649.42

'F'+30.43
42.73'RT
649.16

'F'+33.18
49.45'RT
649.35

'F'+34.78
44.07'RT
649.08

'F'+35.79
39.10'RT
649.02

'F'+31.21
38.83'RT
649.10

'F'+28.97
32.69'RT
648.87

'F'+30.45
34.65'RT
649.29

'F'+30.43
31.52'RT
648.85

'F'+31.81
33.53'RT
648.77

'F'+35.63
27.89'RT
648.76

'F'+36.54
30.21'RT
648.69

'F'+36.39
33.99'RT
648.71

'F'+36.95
27.12'RT
648.74

'F'+38.03
29.33'RT
649.16

'F'+43.59
38.21'RT
649.52

'F'+45.46
42.86'RT
649.61

-1.5%
-3.2%
-4.4%
-5.2%
-1.5%
-1.5%
-4.7%
-1.5%
-1.2%
-6.0%
-1.5%
-1.3%
-6.0%
-0.5%
0.9%
-5.8%
-4.7%
-1.8%

DETECTABLE WARNING FIELD
5'x2'

SLOPE INTERCEPT (TYP)

MH

OH

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 CTH F REFERENCE LINE

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 52 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021037-CD
PLOT DATE : 3/15/2018 9:56 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

STH 42

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

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

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

10+25'F'

10+50'F'

CTH F

CG07

PED1

CM04

'F'+31.24
-40.01'LT
648.83

'F'+36.77
-35.32'LT
648.69

'F'+36.78
-38.63'LT
648.67

'F'+31.19
-43.74'LT
648.82

'F'+36.80
-43.76'LT
648.89

'F'+30.27
-49.35'LT
649.58

'F'+29.63
-53.78'LT
649.76

'F'+28.75
-58.42'LT
649.92

'F'+27.24
-64.12'LT
650.05

'F'+27.70
-64.30'LT
650.07

'F'+30.91
-48.53'LT
649.13

'F'+30.36
-53.00'LT
649.20

'F'+32.96
-66.07'LT
650.15

'F'+36.63
-48.54'LT
649.20

'F'+36.09
-53.55'LT
649.27

'F'+42.32
-48.49'LT
649.32

'F'+42.65
-53.49'LT
649.46

'F'+51.40
-46.42'LT
649.62

'F'+55.11
-50.42'LT
649.69

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

DETECTABLE WARNING FIELD 5'x2')

SLOPE INTERCEPT (TYP)

OH

DRAFT
DESIGN

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 53 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021038-CD
PLOT DATE : 3/15/2018 9:57 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

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

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

153+25

153+50

STH 42

N

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

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

HO

+20.59
32.36'RT
655.27

-1.5%

+21.69
33.18'RT
PC

R20.00'

-4.9%

+17.85
36.55'RT
655.34

+18.63
37.13'RT
PC

-4.5%

+28.62
36.63'RT
654.83

CM04

-1.5%

-1.5%

+33.56
37.34'RT
654.76

+27.30
41.45'RT
654.91

-1.2%

-1.2%

CG07

-4.0%

-1.6%

-3.2%

+35.56
37.27'RT
654.68
PT

+38.61
36.95'RT
654.77

DETECTABLE WARNING FIELD
5'x2'

-0.9%

-0.6%

+39.35
41.89'RT
654.73

+42.21
41.59'RT
654.82

+33.48
42.34'RT
654.83

+35.98
42.26'RT
654.75

+36.58
42.20'RT
PT

SLOPE INTERCEPT (TYP)

GIBRALTAR ROAD

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 54 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021004-CD.DWG
LAYOUT NAME - 021039-CD

PLOT DATE : 3/15/2018 9:57 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : **********

2

153+75

154+00

STH 42

154+25

2

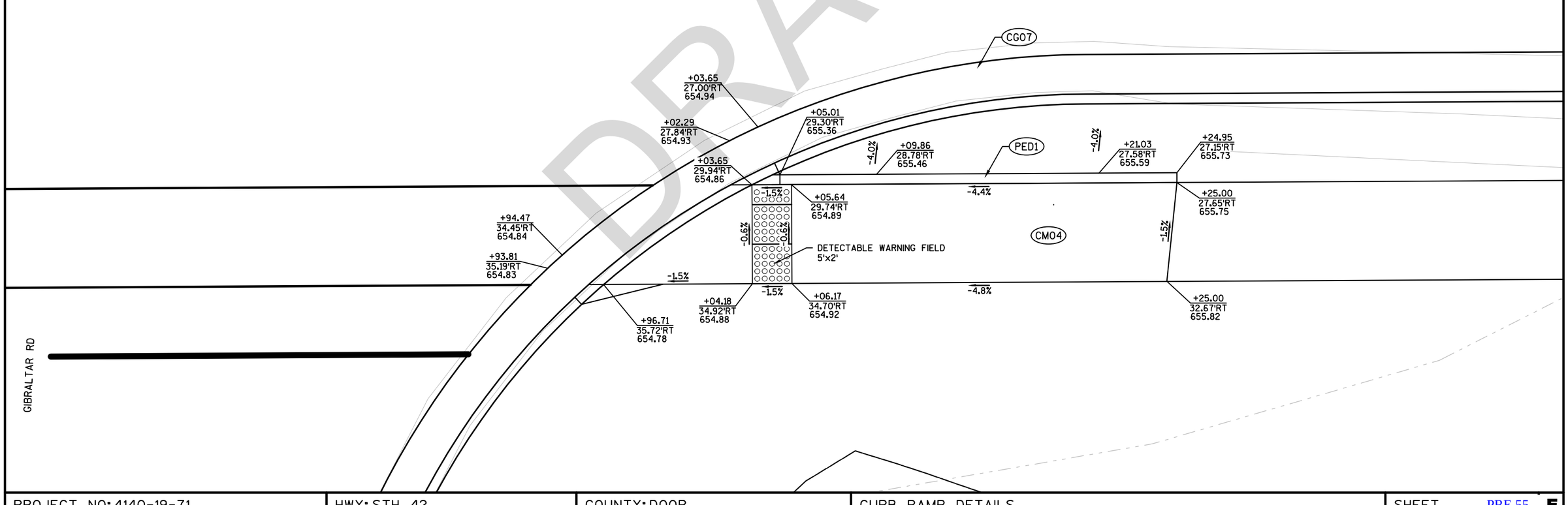
N

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

DRAFT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CURB RAMP DETAILS	SHEET PRE 55 E

2

N

R/L STH 42

PT: 133+57.83

STH 42

134+00 135+00 136+00 137+00 138+00 139+00

597.01 598.11 599.30 600.53 601.92 603.52 605.36 607.41 609.48 611.56 613.63 615.71 617.78 619.86 621.93 624.01 626.08 628.16 630.21 632.19 634.07

597.15 597.74 598.98 600.21 601.60 603.20 605.04 607.09 609.16 611.24 613.31 615.39 617.46 619.54 621.61 623.69 625.76 627.84 629.89 631.87 633.75

+60.00 0.00' 598.55

+85.00 0.00' 599.81

598.20 598.68 600.13 601.53 603.16 605.02 607.09 609.16 611.24 613.31 615.39 617.46 619.54 621.61 623.69 625.76 627.84 629.89 631.87 633.75

597.58

8.9%-2.6% -2.0%-2.1%

599.54

599.40

xxxx xxxx xxxx

xxxx xxxx xxxx

xxxx

xxxx

139+50.00 MATCH LINE

DRAFT

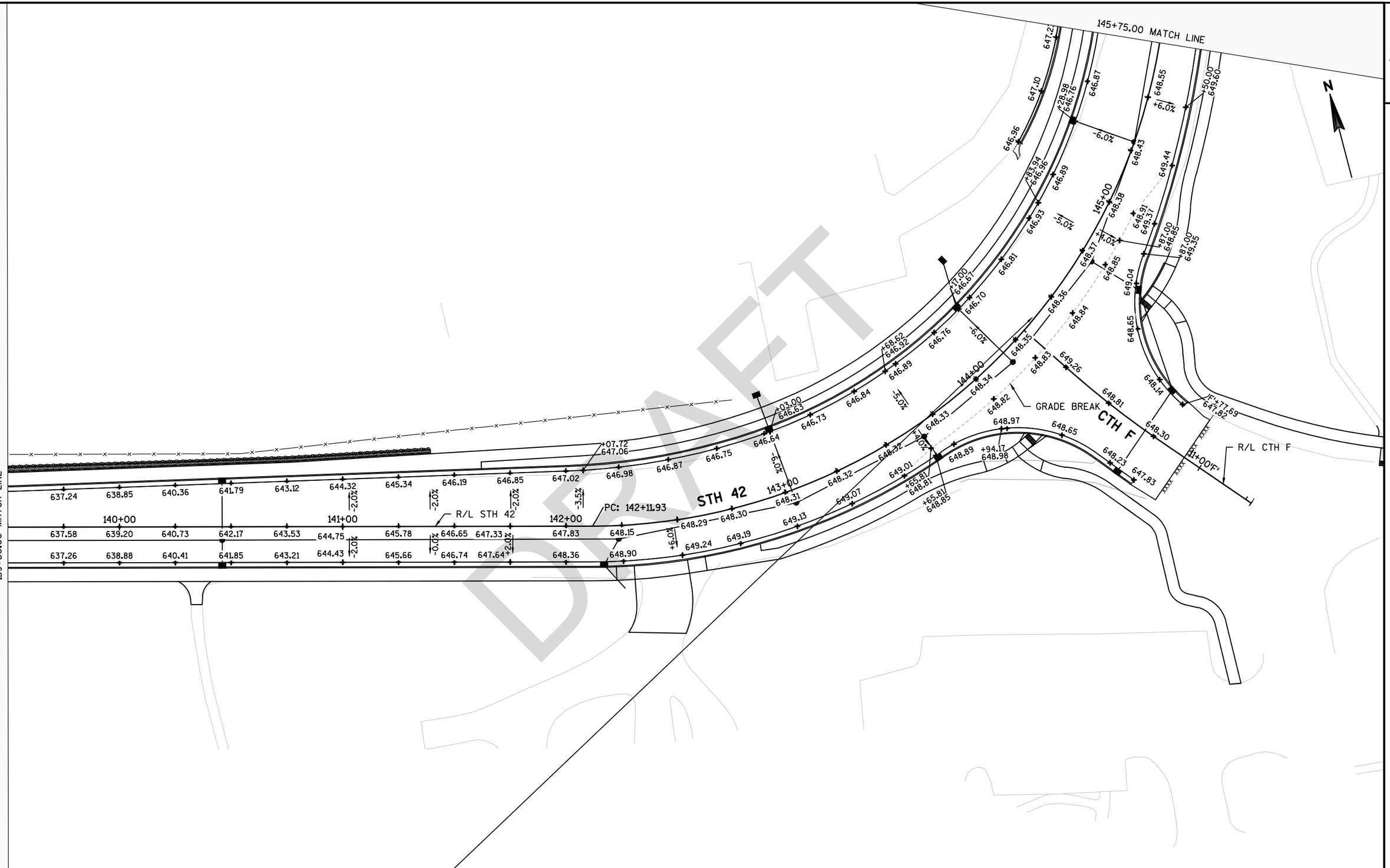
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET PRE 56 E

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

PLOT DATE : 3/21/2018 8:45 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

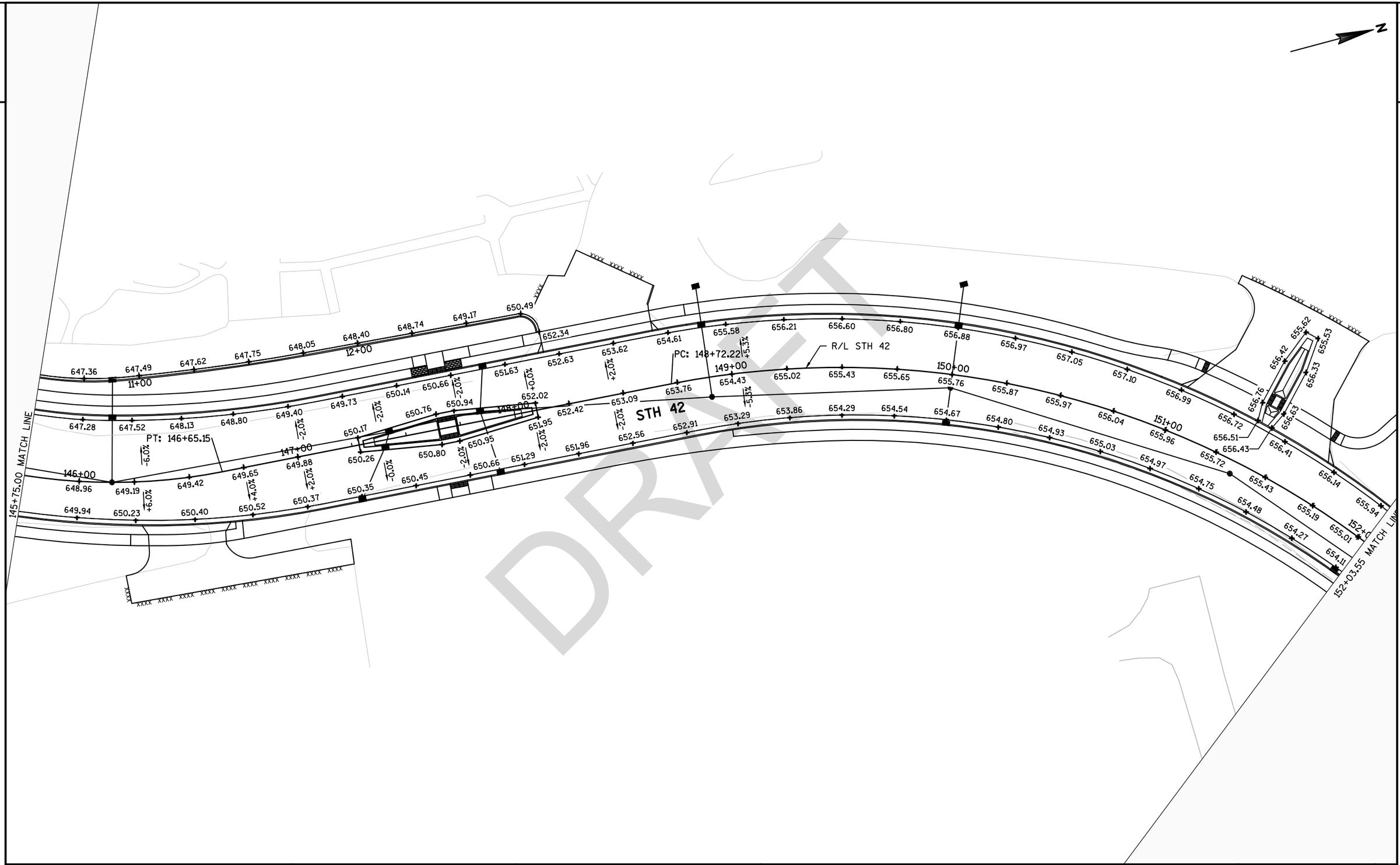


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET PRE 57 E

2

DRAFT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET PRE 58 E

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

PLOT DATE : 3/21/2018 8:45 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

PT: 152+73.26

R/L STH 42

PI: 154+75.91

STH 42

152+03.55 MATCH LINE

655.79 655.61 655.37 655.27

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

654.01 654.03 654.26 654.46 654.67 654.89 654.94 654.78 654.88 654.71 654.92 655.05 655.23 655.37 655.47 655.57 655.68 655.78 655.99 656.09 656.40 656.46 656.49 656.66 656.76 656.78 656.79

656.03 656.08 656.15 656.20

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

+5.3% -5.3% +2.0% +0.0% -2.0% -2.1% -2.0% -2.4%

+60.10
655.30

+00.00
655.88

+80.68
656.22

GIBRALTAR RD

11+00

12+

DRAFT

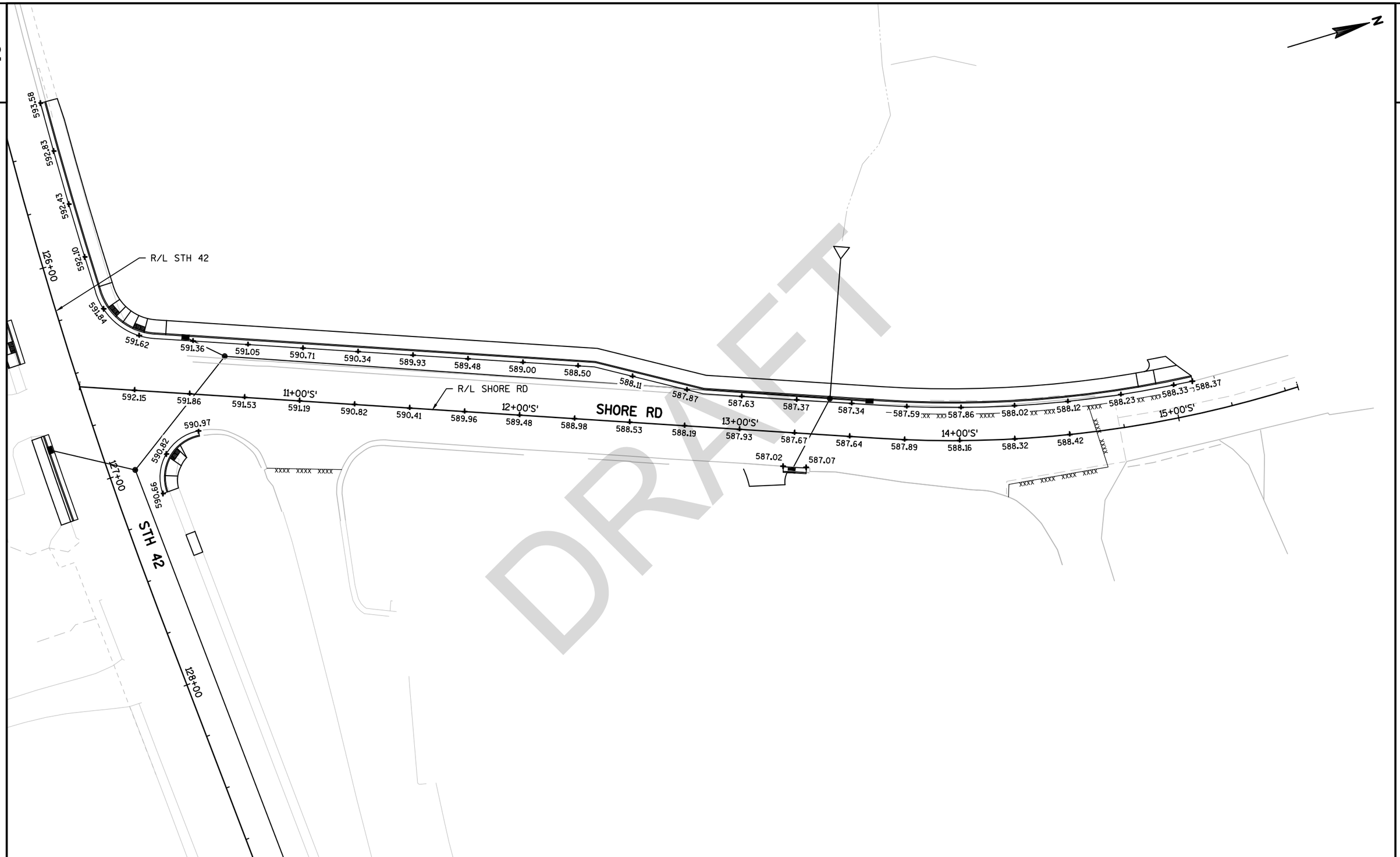
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET PRE 59 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021304-PG

PLOT DATE : 3/21/2018 8:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT GRADES	SHEET PRE 60 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\021301-PG.DWG
LAYOUT NAME - 021305-PG
PLOT DATE : 3/21/2018 8:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

DRAFT

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

96+00 97+00 98+00 99+00 100+00 101+00 102+00

STH 42

MAIN ST

SPRUCE ST

R/L STH 42

102+00.00 MATCH LINE

LEGEND

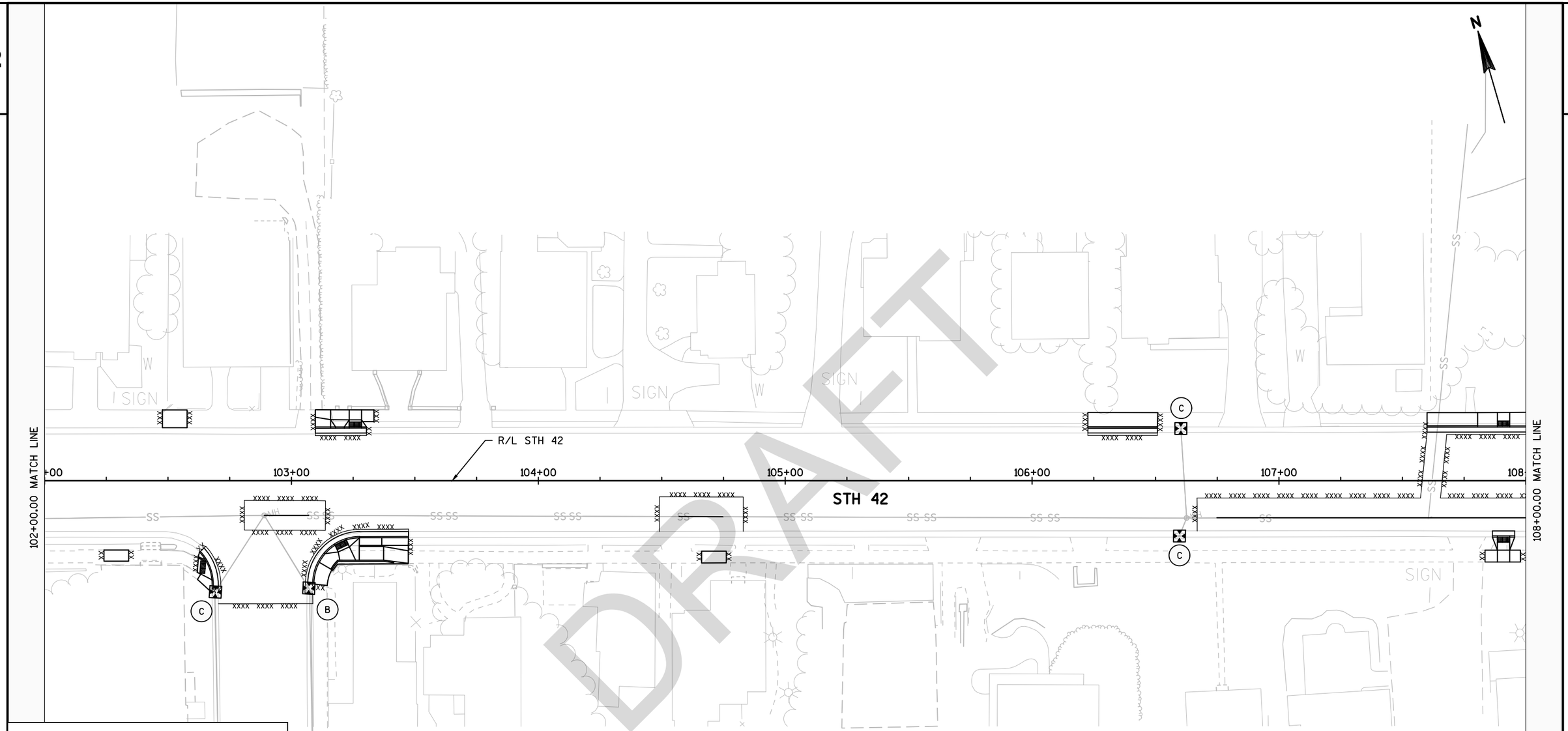
- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 61 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001-EC
PLOT DATE : 3/22/2018 11:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2



LEGEND

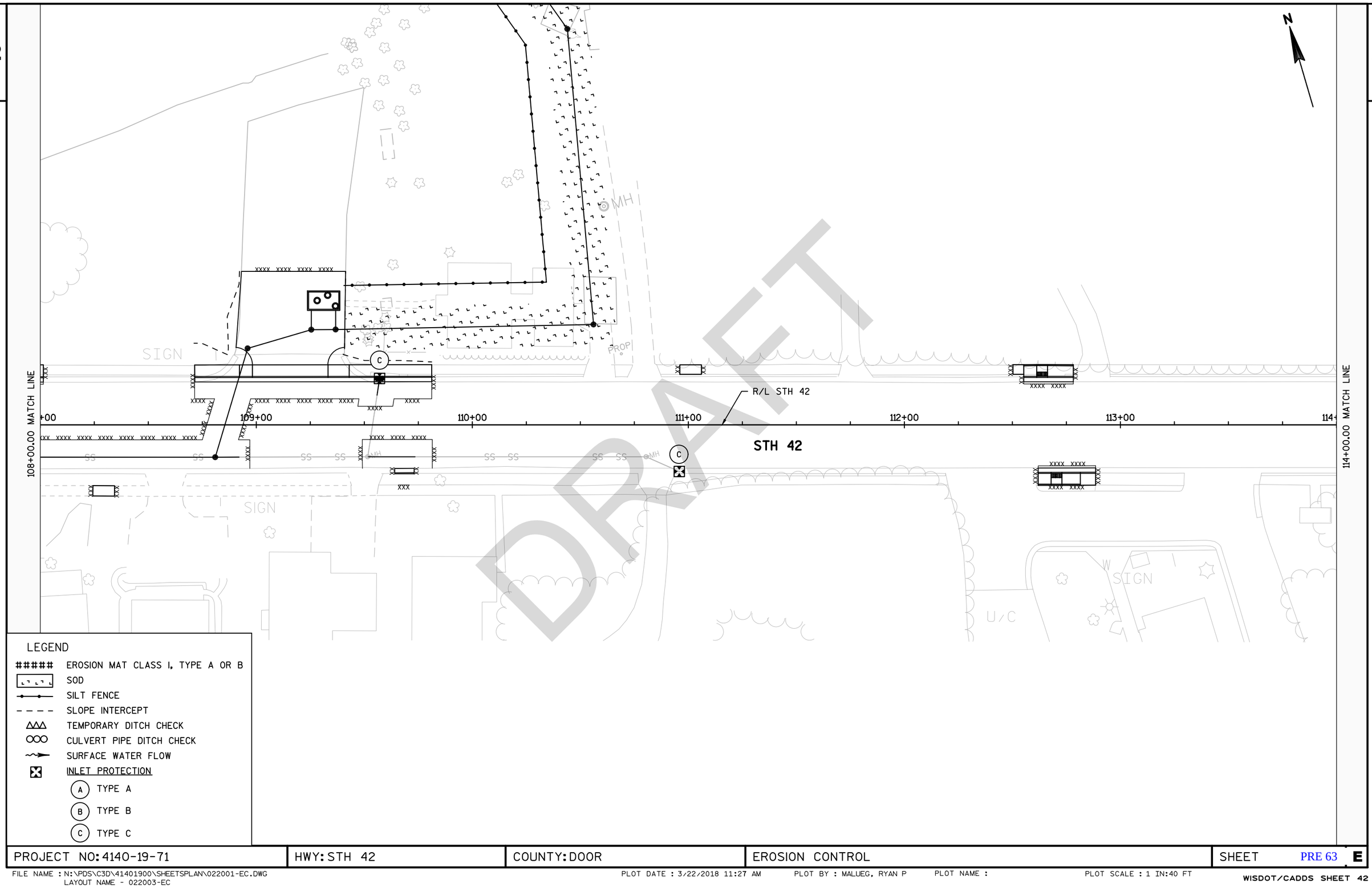
- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 62 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-EC
PLOT DATE : 3/22/2018 11:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



DRAFT

LEGEND

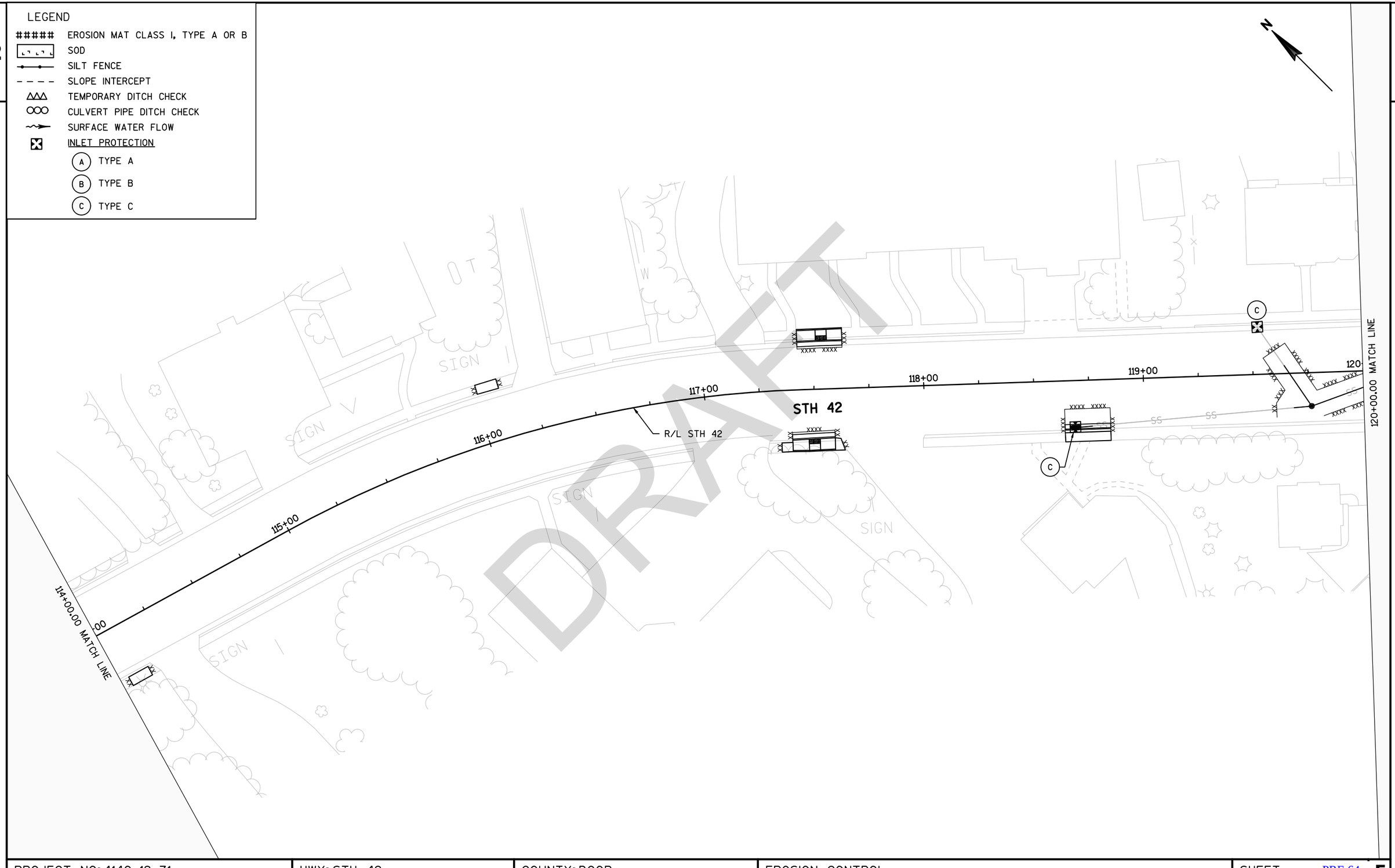
- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 63 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-EC
PLOT DATE : 3/22/2018 11:27 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
- 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 PRE 64 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004-EC
PLOT DATE : 3/22/2018 11:27 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

120+00.00 MATCH LINE

120+00

121+00

122+00

123+00

124+00

125+00

126

126+00.00 MATCH LINE

STH 42

R/L STH 42

SIGN

SIGN

SIGN

FOUND

U/C

LEGEND

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 65 E

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

PLOT DATE : 3/22/2018 11:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

SHORE RD

STH 42

R/L STH 42

126+00.00 MATCH LINE

131+99.22 MATCH LINE

11+00

12+00

127+00

128+00

129+00

130+00

131+00

SIGN

U/C

DRAFT

LEGEND

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

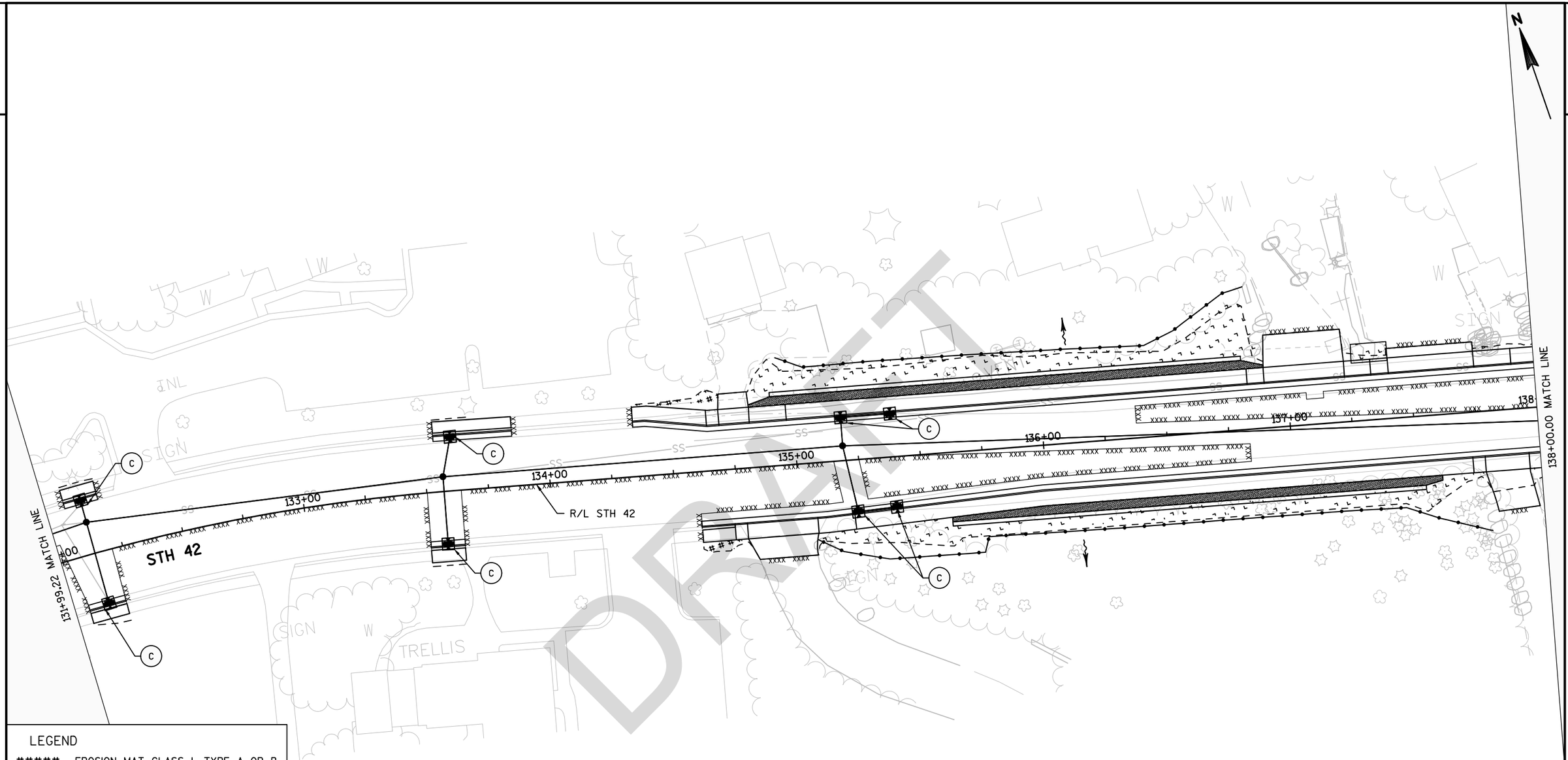
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 66 E

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

PLOT DATE : 3/22/2018 11:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

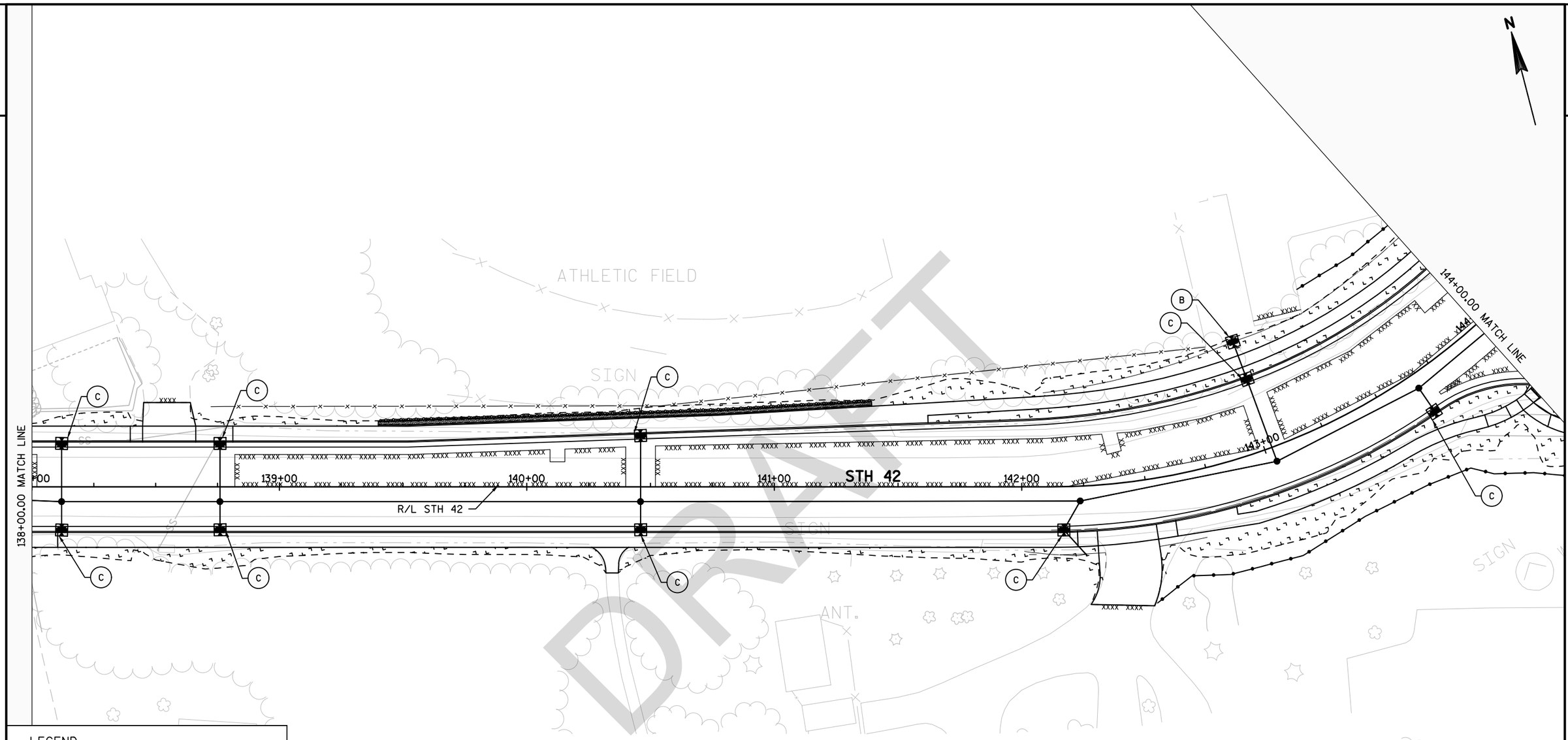
- ##### EROSION MAT CLASS I, TYPE A OR B
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 67 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-EC

PLOT DATE : 3/22/2018 11:28 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
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 68 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008-EC
PLOT DATE : 3/22/2018 11:28 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

144+00.00 MATCH LINE

CTH F

R/L CTH F

11+00

145+00

STH 42

146+00

R/L STH 42

147+00

148+00

149+00

STH 42

149+50.00 MATCH LINE

LEGEND

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

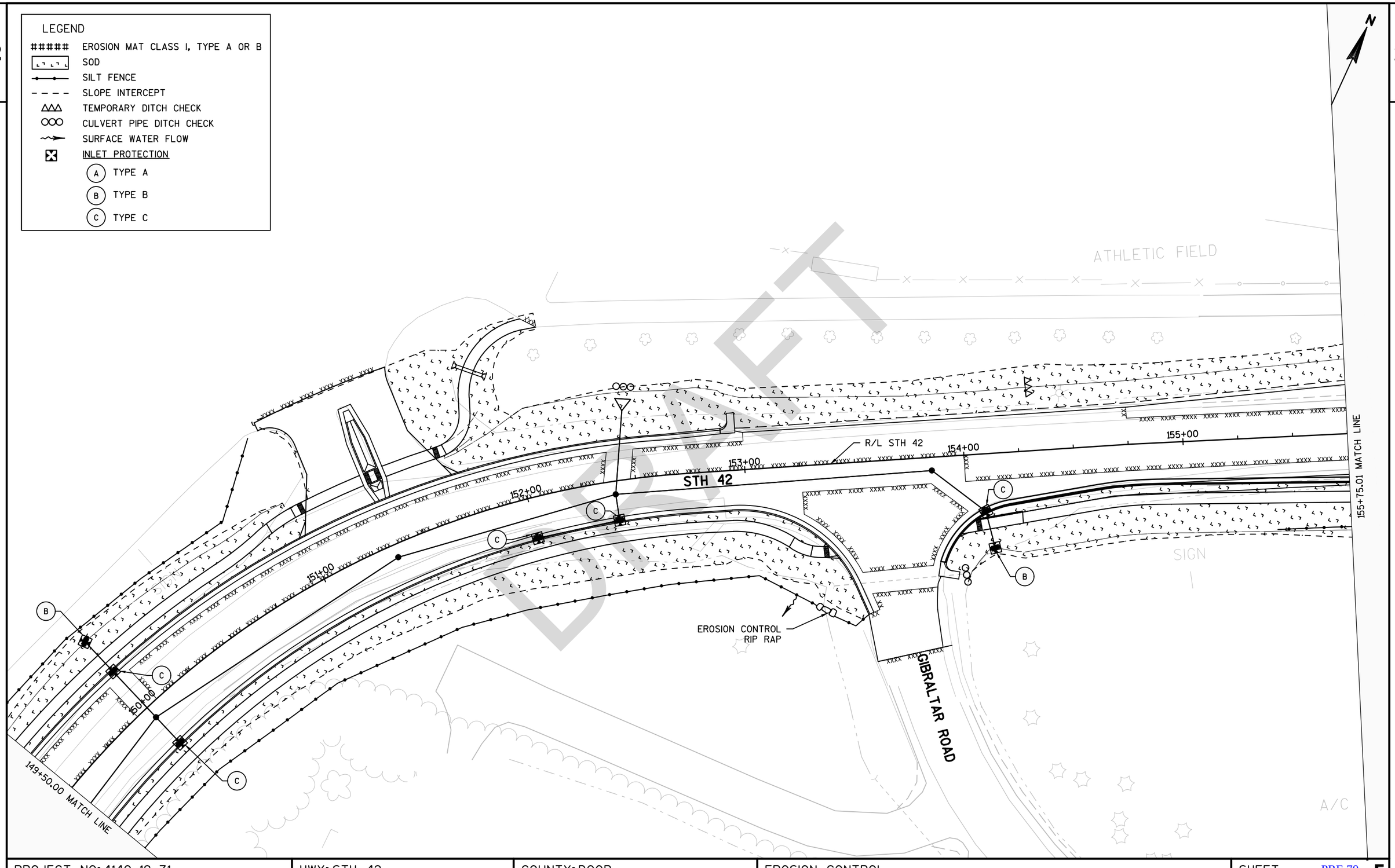
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 69 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022009-EC
PLOT DATE : 3/22/2018 11:28 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
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 70 E

2

2

LEGEND

EROSION MAT CLASS I, TYPE A OR B

SOD

SILT FENCE

SLOPE INTERCEPT

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW

INLET PROTECTION

(A) TYPE A

(B) TYPE B

(C) TYPE C

N

155+75.01 MATCH LINE

156+00

157+00

158+00

159+00

160+00

161+00

STH 42

R/L STH 42

DRAFT

©FLAGLAG

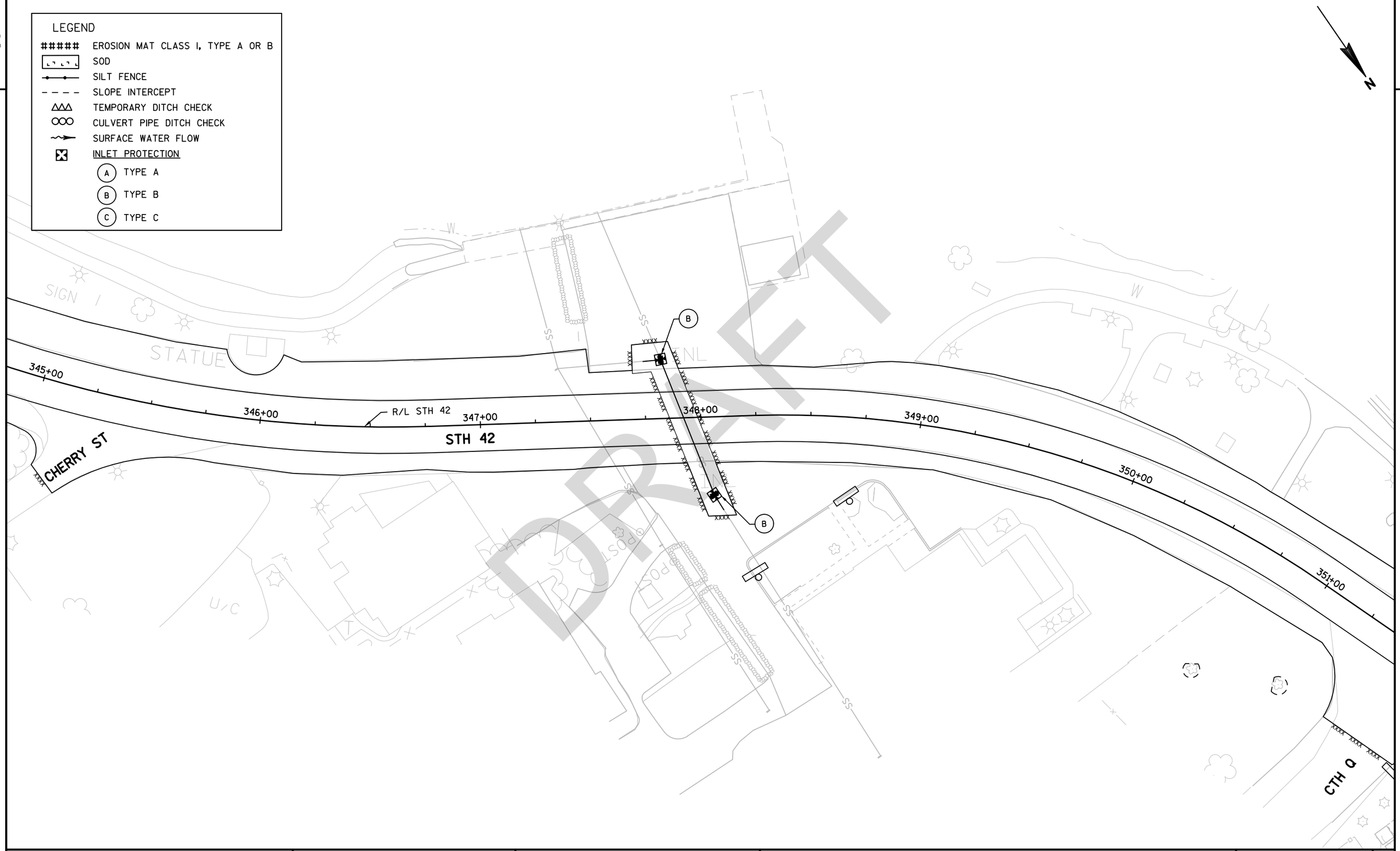
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL	SHEET PRE 71 E

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

PLOT DATE : 3/22/2018 11:29 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
- 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 STA 347+00	SHEET PRE 72 E

2

LEGEND

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

N

PIER

EROSION CONTROL
RIP RAP

R/L STH 42

368+00

369+00

370+00

371+00

372+00

373+00

STH 42

ANDERSON LN

B

B

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL STA 370+00	SHEET PRE 73 E

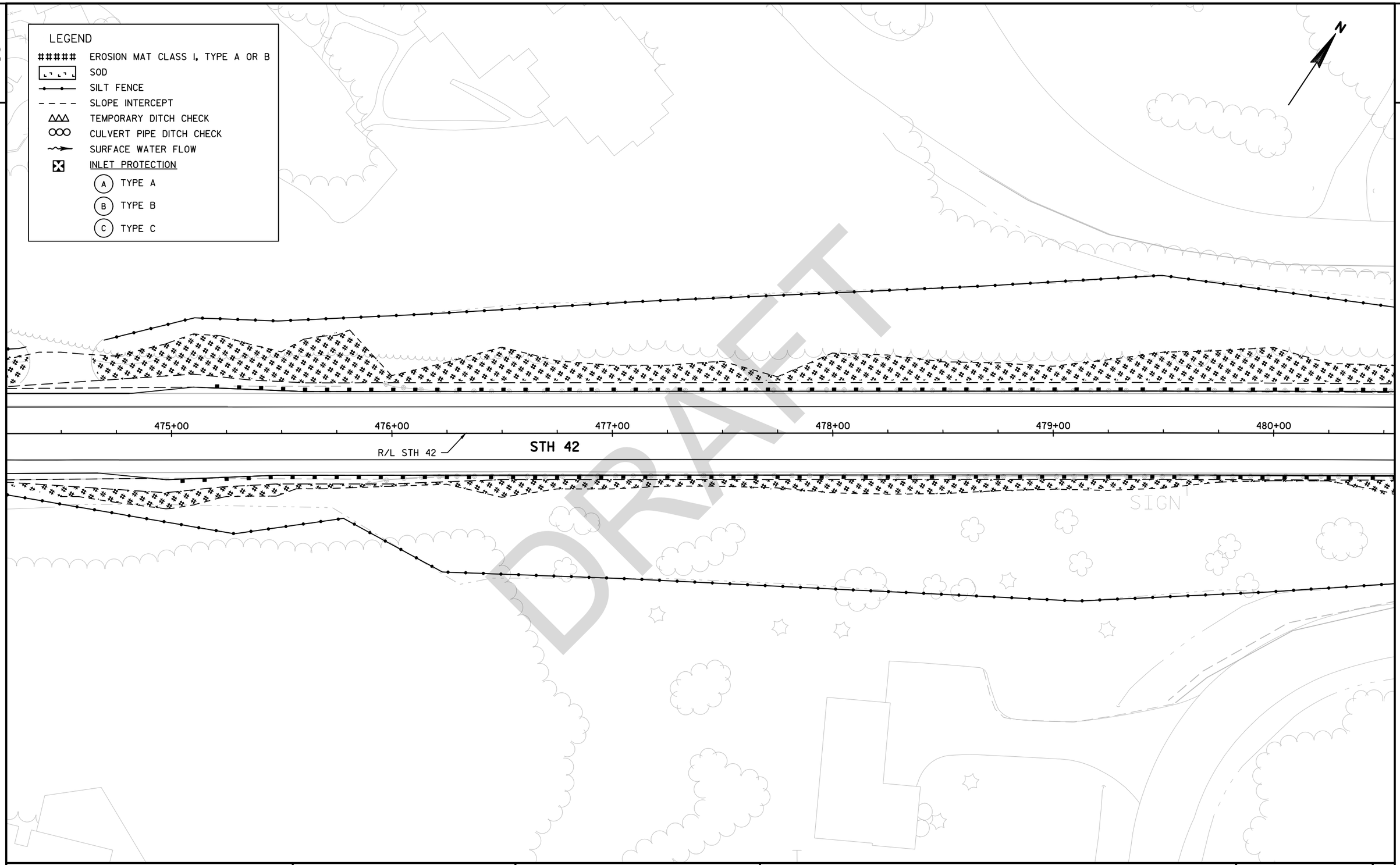
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022013-ec

PLOT DATE : 3/22/2018 11:29 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
- SURFACE WATER FLOW
- INLET PROTECTION
  - (A) TYPE A
  - (B) TYPE B
  - (C) TYPE C



DRAFT

2

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL STA 474+00	SHEET PRE 74 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014-ec
PLOT DATE : 3/22/2018 11:29 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
- 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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EROSION CONTROL STA 474+00	SHEET PRE 75 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022015-ec
PLOT DATE : 3/22/2018 11:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

SELECT CRUSHED
TYPE R FABRIC
19'x12'x0.4'

EROSION CONTROL
RIP RAP

126+00

11+00

12+00

13+00

14+00

15+00

SHORE RD

R/L SHORE RD

STH 42

127+00

128+00

SIGN

SS

C

DRAFT

LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	SOD
	SILT FENCE
	SLOPE INTERCEPT
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
	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 SHORE RD	SHEET PRE 76 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022016-ec
PLOT DATE : 3/22/2018 11:29 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

SEE STH 42 PLAN, PROFILE, & MISC. QUANTITY SHEETS FOR REMOVALS

EXIST R/W

STH 42

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

BUTT JOINT REQ'D +50.00 0.00'

BUTT JOINT REQ'D +11.94 47.38'RT

BLUFF LANE

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 +59.15 0.00'

+68.63 -36.36'LT

+64.06 -32.68'LT

+56.23 -32.86'LT

REMOVE SW +62.76 -19.82'LT

+78.18 -35.73'LT

+81.48 -34.56'LT

REMOVE C&G +80.12 -3.70'LT

'M'+37.19 -19.65'LT

'M'+43.56 -19.59'LT

'M'+49.50 -19.64'LT

MAIN ST

'M'+37.26 -31.86'LT

REMOVE INLET

REMOVE SS 15-INCH

'M'+65.92 57.89'LT

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

+44.46 26.43'RT

REMOVE CURB

REMOVE SW +56.32 33.62'RT

+56.32 19.95'RT

+22.59 -45.63'LT

REMOVE SW

+47.06 -18.07'LT

+47.05 -32.17'LT

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X REMOVING TREE
- XXXX SAWING ASPHALT/CONCRETE

EXIST R/W

REMOVE SW +09.67 -28.78'LT +57.75 -28.69'LT +47.73 -21.50'LT

REMOVE SW +33.41 -28.70'LT +33.41 -23.98'LT

REMOVE C&G +30.41 -21.84'LT +09.68 -18.32'LT +30.42 -18.34'LT

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

REMOVE SS 15-INCH +80.97 7.98'RT +13.81 8.07'RT +13.77 20.07'RT +80.93 19.98'RT

+65.34 26.54'RT +62.28 31.33'RT +34.12 28.05'RT +24.11 32.59'RT

REMOVE SW

SALVAGE EXISTING HAND RAIL

+71.41 43.41'RT

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

BUTT JOINT REQ'D +89.63 49.81'RT

REMOVE C&G +47.39 19.60'RT

REMOVE CURB

+47.37 33.55'RT

+14.53 49.87'RT

REMOVE SW

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

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

REMOVE SW +01.42 -27.78'LT

REMOVE C&G

REMOVE SS 30-INCH +80.43 -19.74'LT

REMOVE MH

REMOVE SS 15-INCH

+83.40 32.92'RT

REMOVE SW

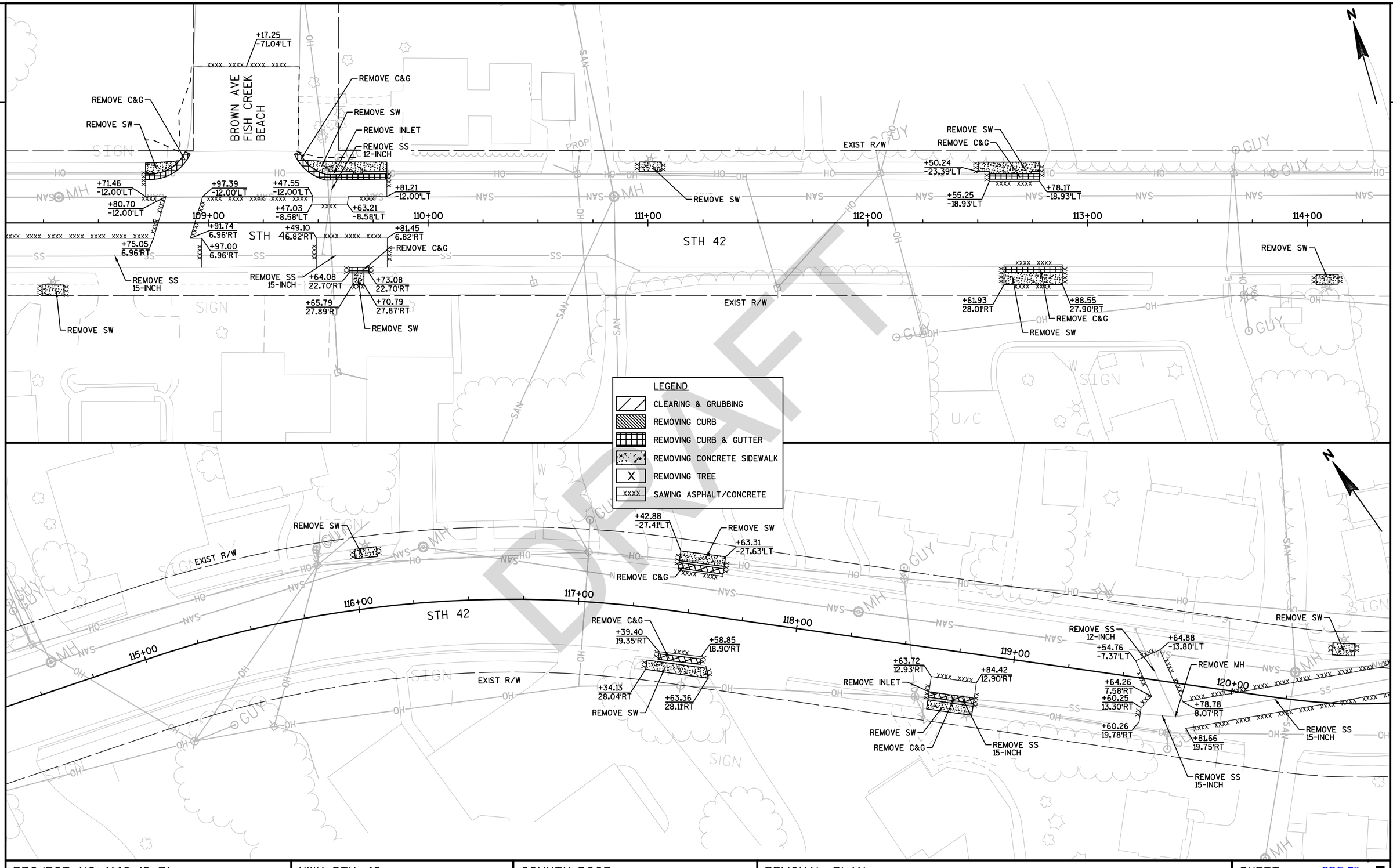
REMOVE C&G +97.76 28.12'RT

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 77 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022401-RM
PLOT DATE : 4/5/2018 6:59 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

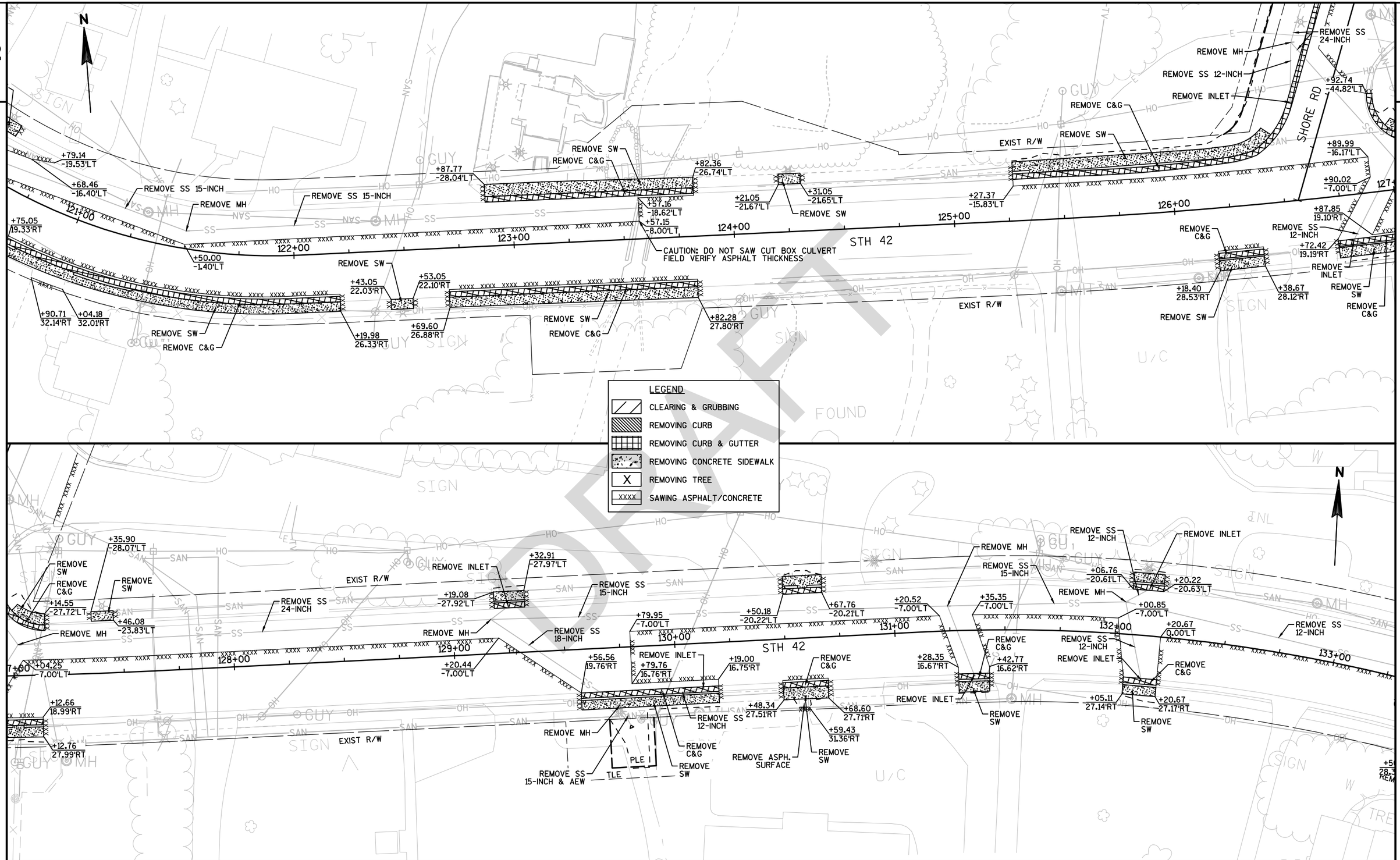
2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 78 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022402-RM
PLOT DATE : 4/5/2018 7:01 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 79 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022403-RM
PLOT DATE : 4/5/2018 7:02 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

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

CLEAR & GRUB (STA)

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

DO NOT DISTURB PROPANE TANK

SLOPE INTERCEPT (TYP)

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

REMOVE STORM SEWER PIPE 12-INCH
REMOVE AEW

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

DO NOT DISTURB MASONRY R-WALL

DO NOT DISTURB STONE PILE WALL

+54.18
-28.42'LT
REMOVE SW
EXIST R/W
+85.96
-28.08'LT
REMOVE C&G
+35.00
-20.00'LT

+35.05
-28.09'LT
REMOVE SW
REMOVE C&G
TLE

+22.71
-37.53'LT
TLE
+75.69
-28.32'LT
REMOVE LANDSCAPE STONE (5)

+63.96
-34.00'LT
REMOVE SS 12-INCH
BEGIN FENCE REMOVAL
+11.44
-37.23'LT
TLE

REMOVE SS 12-INCH
+14.90
0.00'LT
135+00
+25.14
0.00'
STH 42
136+00
REMOVE MH
+38.05
-6.06'LT
+38.05
-13.00'LT
137+00
REMOVE SS 12-INCH
+02.00
-13.00'LT
138+00
REMOVE MH
REMOVE INLET
+82.00
-13.00'LT
139+00
+51.94
-13.00'LT
+82.00
0.00'LT

134+00
+50.16
0.00'LT
+63.94
0.00'LT
REMOVE C&G
+50.16
28.36'RT
+63.94
28.41'RT
EXIST R/W
REMOVE SW

+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
RELOCATE DECORATIVE STONE (1)
REMOVE PREVIOUSLY ABANDONED SS PIPE
REMOVE SS 12-INCH
REMOVE INLET

+60.00
17.00'RT
REMOVE C&G
+17.56
16.69'RT
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

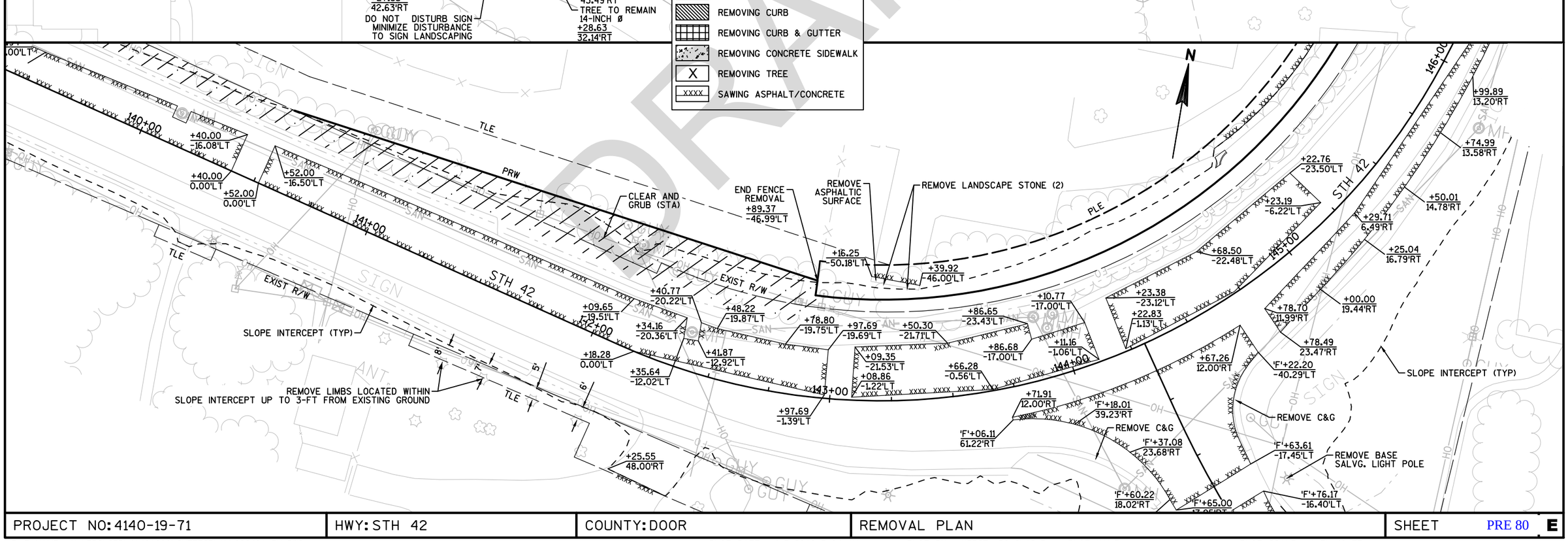
TLE
SLOPE INTERCEPT (TYP)
CLEAR & GRUB (STA)

+41.65
38.03'RT
+62.45
38.05'RT
+62.46
33.05'RT
+68.25
33.06'RT
+98.31
39.77'RT
DO NOT DISTURB RETAINING WALL

TRELLIS

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

N



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 80 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022404-RM
PLOT DATE : 4/5/2018 7:04 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

REMOVE ASPH. SURFACE
+41.61
-67.57'LT
+01.56
-47.19'LT
+23.01
-42.00'LT
+72.94
-45.07'LT
REMOVE CURB
SIGN TO REMAIN
MINIMIZE IMPACTS TO LANDSCAPING
+05.35
-77.83'LT
TLE
LIGHT POLE TO REMAIN
REMOVE SW
+58.27
-76.79'LT
REMOVE LANDSCAPE STONE
REMOVE LANDSCAPE STONE (2)
+02.62
50.86'LT
+17.57
-50.72'LT
PLE
PRW
EXIST R/W
SLOPE INTERCEPT (TYP)
STH 42
147+00
148+00
149+00
150+00
151+00
152+00
+94.26
-18.29'LT
+00.00
-19.65'LT
+25.00
-19.32'LT
+50.00
-18.97'LT
+75.00
-18.60'LT
+94.00
0.00'
+00.00
0.00'
+06.00
0.00'
+05.74
-18.11'LT
+25.00
-17.78'LT
+50.00
-17.35'LT
+75.00
-16.89'LT
+00.00
-16.43'LT
+25.00
-15.94'LT
+50.00
-15.45'LT
+75.00
-14.95'LT
+00.00
-14.43'LT
CLEAR AND GRUB (STA)
SLOPE INTERCEPT (TYP)
+20.79
1.98'RT
+20.79
16.00'RT
146+00
+14.95
6.62'RT
+99.89
13.20'RT
+25.00
14.30'RT
+47.69
16.00'RT
EXIST R/W
+15.78
52.35'RT
SIGN TO REMAIN
REMOVE BASE SALVG. LIGHT POLE
+20.75
42.14'RT
+22.38
54.85'RT
REMOVE LANDSCAPE STONE (2)
GIBRALTAR RD
TEMP CONNECTION

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

DRAFT

N

+19.23
-75.45'LT
DO NOT DISTURB KARST FEATURE
PLE
SLOPE INTERCEPT (TYP)
TLE
+41.37
-40.00'LT
+65.44
-40.00'LT
EXIST R/W
SHRUBS TO REMAIN
+50.47
-13.39'LT
+38.62
-13.64'LT
+65.33
-13.08'LT
+00.00
-13.00'LT
+00.00
14.43'LT
+32.66
2.01'LT
+47.62
0.01'RT
+35.28
0.01'RT
+75.00
-17.00'LT
+74.99
-12.00'LT
+20.58
-12.00'LT
+08.46
-12.00'LT
STH 42
152+00
153+00
154+00
155+00
156+00
157+00
158+00
+25.66
12.00'RT
+84.34
12.00'RT
+00.00
0.00'RT
+00.00
12.00'RT
+20.58
12.00'RT
+08.46
12.00'RT
'G'+22.09
42.14'RT
'G'+25.58
-32.50'LT
REMOVE C&G
'G'+27.93
34.02'RT
'G'+49.89
-14.79'LT
'G'+31.99
-24.87'LT
REMOVE C&G
'G'+34.98
26.93'RT
'G'+49.55
17.48'RT
'G'+42.73
21.08'RT
'G'+40.13
-18.92'LT
REMOVE CMP & AEW's 21x15-INCH ARCH
'G'+59.05
14.28'RT
'G'+60.57
-15.57'LT
'G'+66.43
12.22'RT
'G'+88.06
18.23'RT
GIBRALTAR RD
SLOPE INTERCEPT (TYP)
EXIST R/W
BEGIN FENCE REMOVAL
+71.12
38.28'RT
REMOVE FENCE
REMOVE SMALL PIPE CULVERT
PRW
TLE
+68.32
51.44'RT
END FENCE REMOVAL
+20.06
32.77'RT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 81 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022405-RM
PLOT DATE : 4/5/2018 7:06 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

- CLEARING & GRUBBING
- REMOVING CURB
- REMOVING CURB & GUTTER
- REMOVING CONCRETE SIDEWALK
- X REMOVING TREE
- XXXX SAWING ASPHALT/CONCRETE

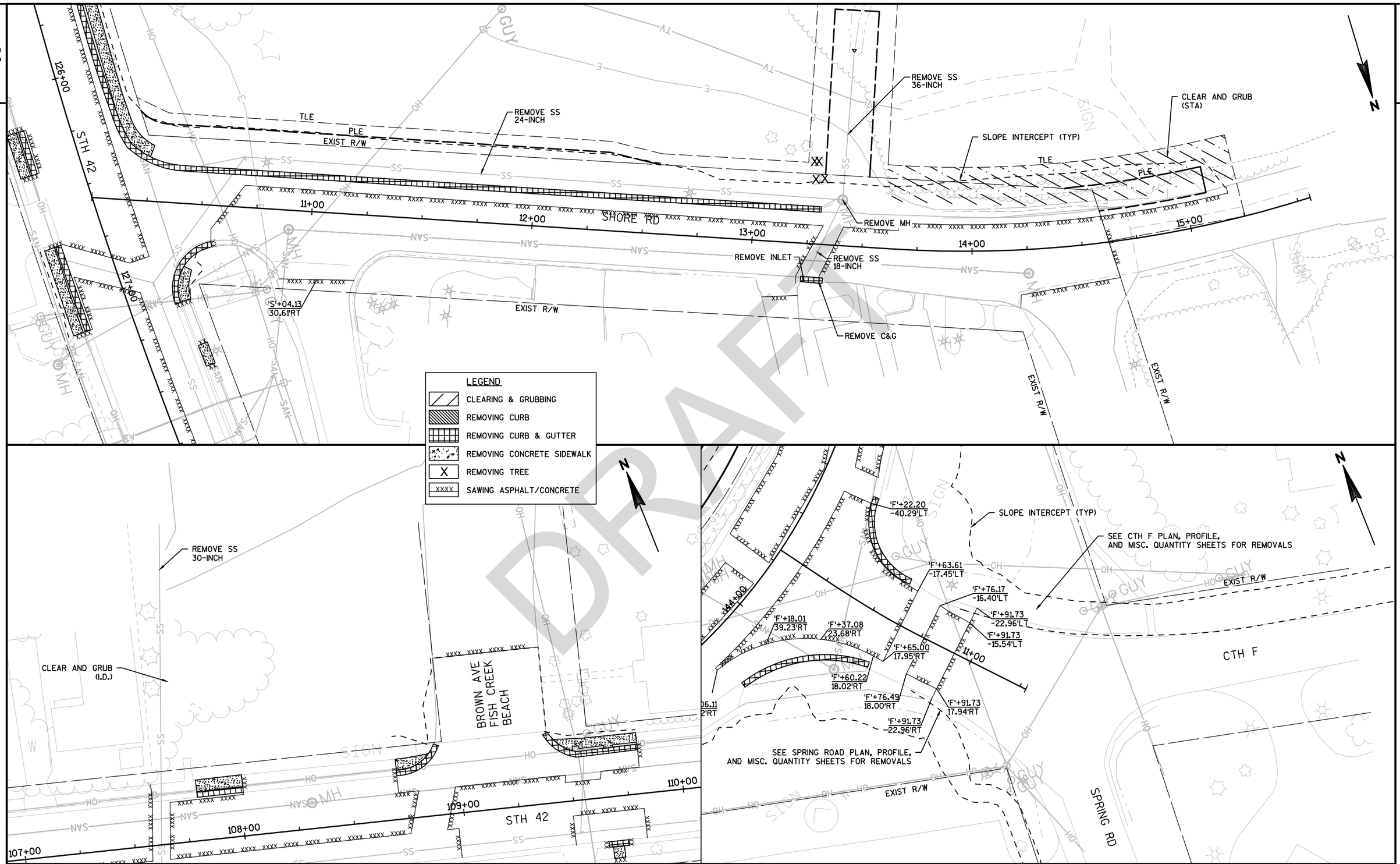
TLE
EXIST R/W
+59.39
-12.00'LT
159+00
STH 42
160+00
161+00
+59.39
12.00'RT
EXIST R/W
TLE
GUY
MH
SAN
PRW
347+00
348+00
349+00
REMOVE SS 12-INCH
+86.09
-34.94'LT
+69.68
-33.90'LT
REMOVE CATCH BASIN
+69.68
-20.87'LT
+78.20
-21.42'LT
REMOVE SS 12-INCH
REMOVE SS 12-INCH
REMOVE CATCH BASIN
+14.78
44.80'RT
+02.07
44.93'RT
PLE
DO NOT DISTURB TREES OR SHRUBS
CUT AND REMOVE EXPOSED SS 18-INCH
+09.88
-15.78'LT
+00.11
-15.98'LT
+10.32
-9.90'LT
REMOVE SS 15-INCH
368+00
369+00
370+00
371+00
372+00
373+00
374+0
ABANDON SS 18-INCH
+08.06
17.55'RT
+01.20
15.16'RT
+11.19
0.68'RT
+12.49
15.30'RT
DO NOT DISTURB TREE
+02.72
21.83'RT
REMOVE MH
DO NOT DISTURB TREE
+41.83
21.06'RT
DO NOT DISTURB TREE
+91.48
19.99'RT
+01.82
17.00'RT
REMOVE MH
+20.41
17.00'RT
REMOVE SS 6-INCH
ANDERSON LN
N

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 82 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022406-RM
PLOT DATE : 4/5/2018 7:08 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

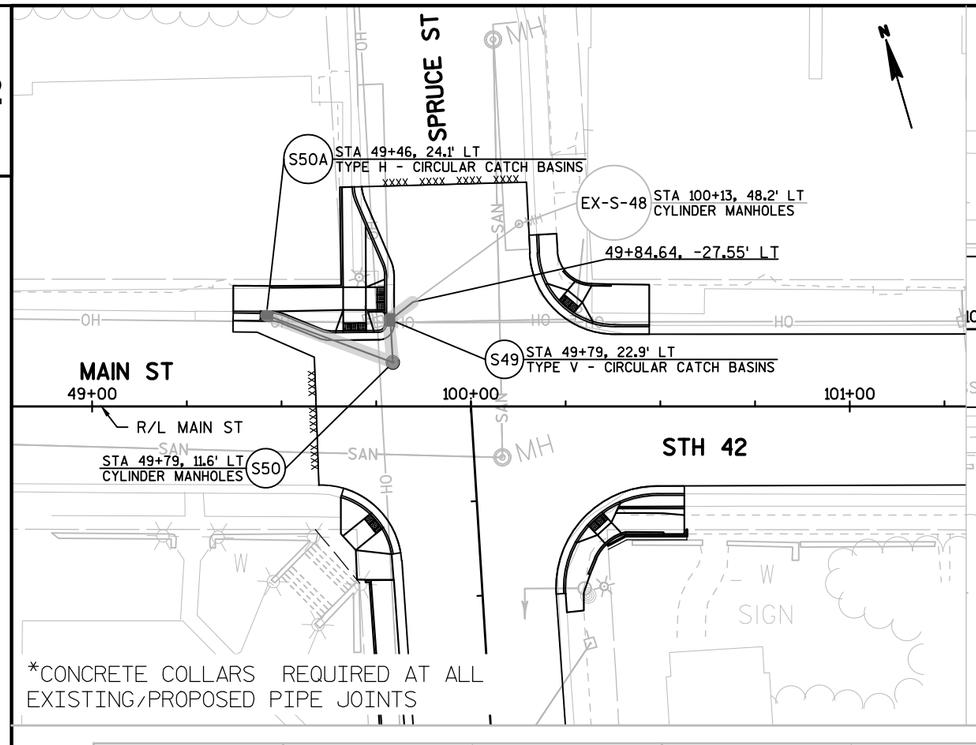
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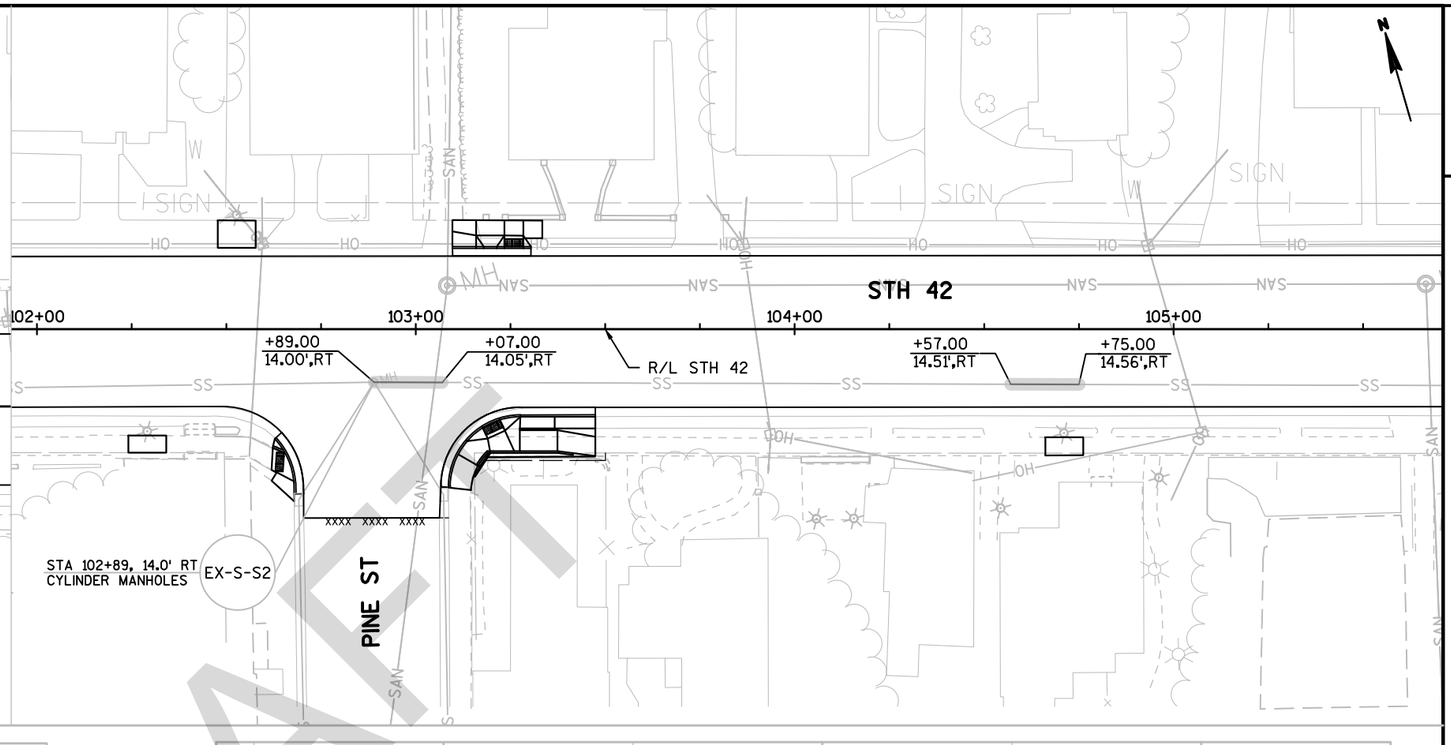


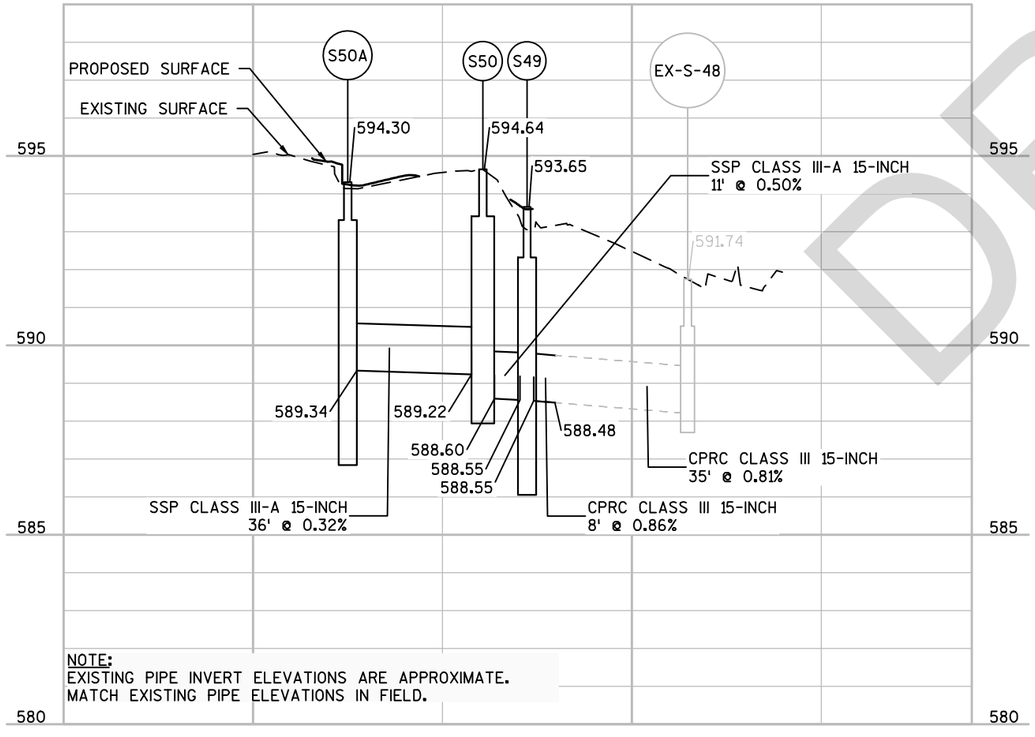
DRAFT

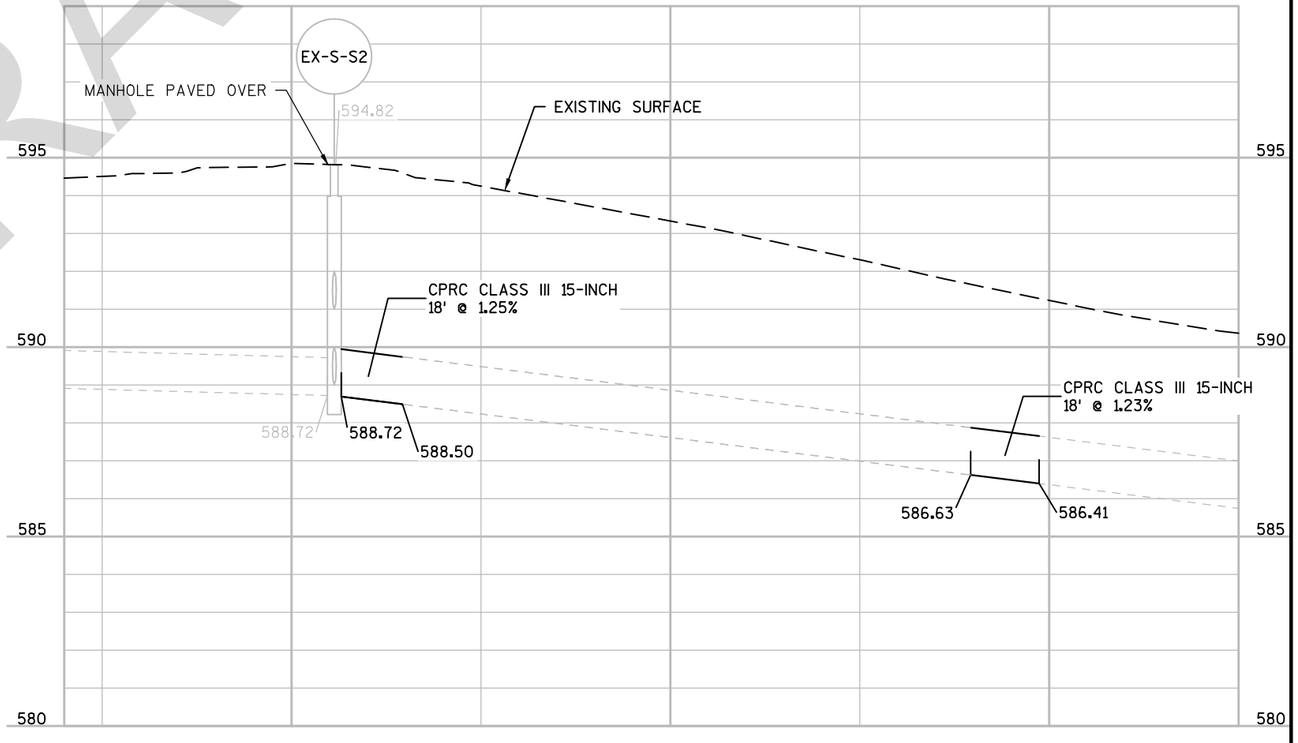
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	REMOVAL PLAN	SHEET PRE 83 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022401-RM.DWG
LAYOUT NAME - 022410-RM
PLOT DATE : 4/5/2018 7:11 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44









DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 84 E

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

2

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

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

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

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

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

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

STH 42

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

R/L STH 42

+55.86
13.52',LT

+92.00
15.00',RT

+74.82
14.98',RT

+73.45
14.82',RT

+51.62
14.82',RT

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

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

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

*CONCRETE COLLARS REQUIRED AT ALL
EXISTING/PROPOSED PIPE JOINTS

DRAFT

595
590
585
580

EX-S-S3
589.34

EXISTING SURFACE

S5
590.46

CPRC CLASS IV 15-INCH
11' @ 1.62%

CPRC CLASS IV 30-INCH
206' @ 0.27%

586.38
586.20

583.88

583.33

EX-S-S6
591.25

CPRC CLASS IV 15-INCH
22' @ 1.17%

587.15
587.15
587.41

EX-S-S7
592.64

588.69
588.72

EXISTING SURFACE
S6A
590.08
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 PRE 85 E

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

2

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

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

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

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

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

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

STH 42

R/L STH 42

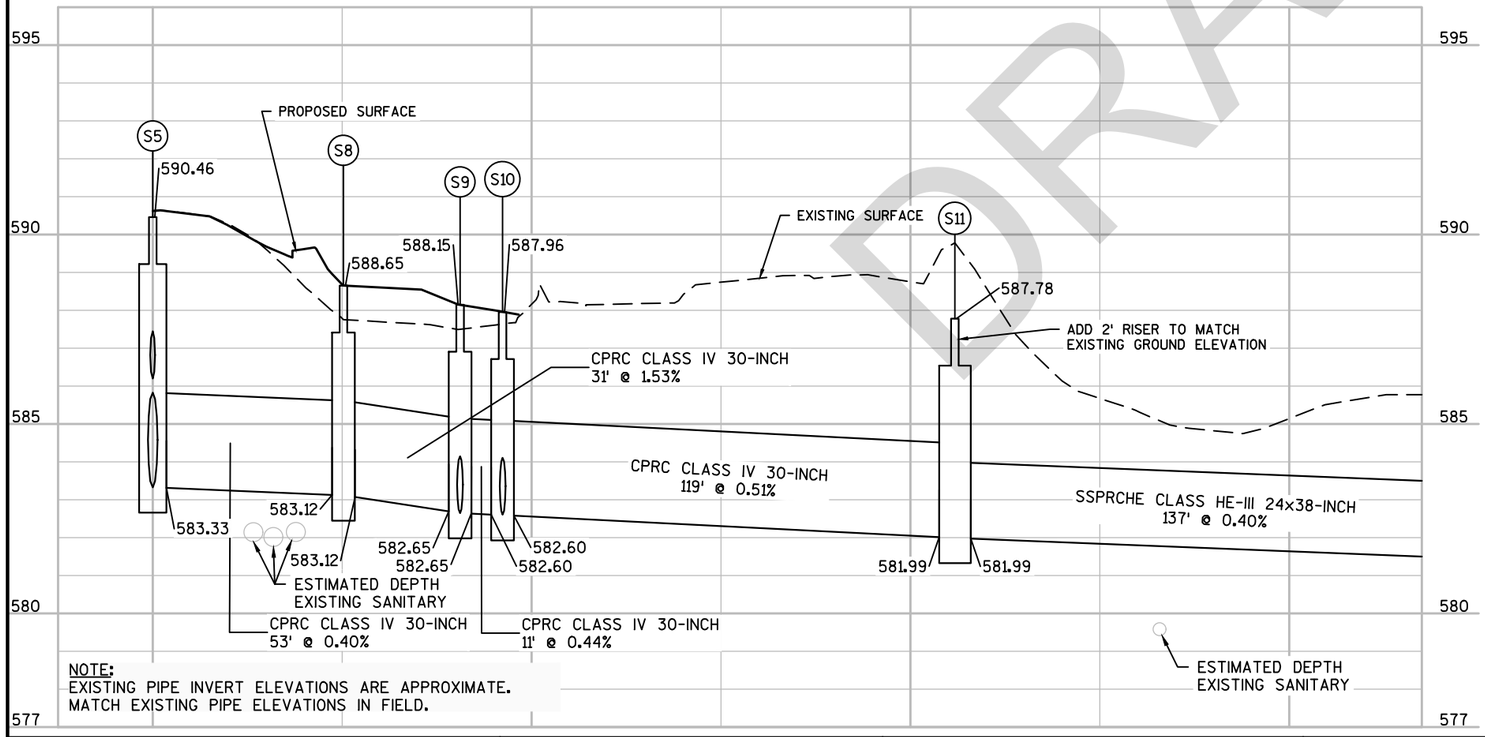
108+00 109+00 110+00 111+00 112+00 113+00

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

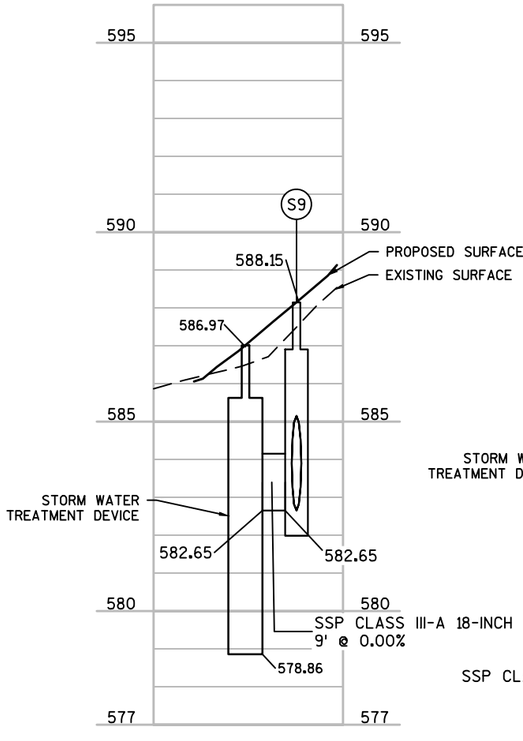
STA 110+80, 14.8' RT
CYLINDER MANHOLES EX-S-S7

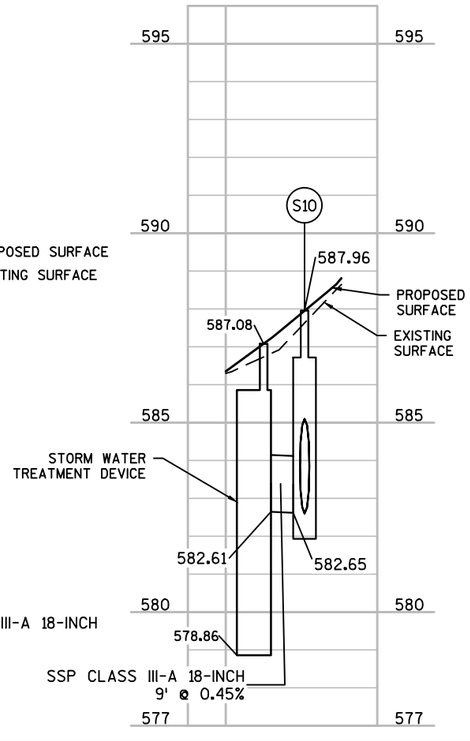
EX-S-S7A STA 110+96, 21.6' RT
TYPE H - RECTANGULAR INLETS

*CONCRETE COLLARS REQUIRED AT ALL
EXISTING/PROPOSED PIPE JOINTS



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



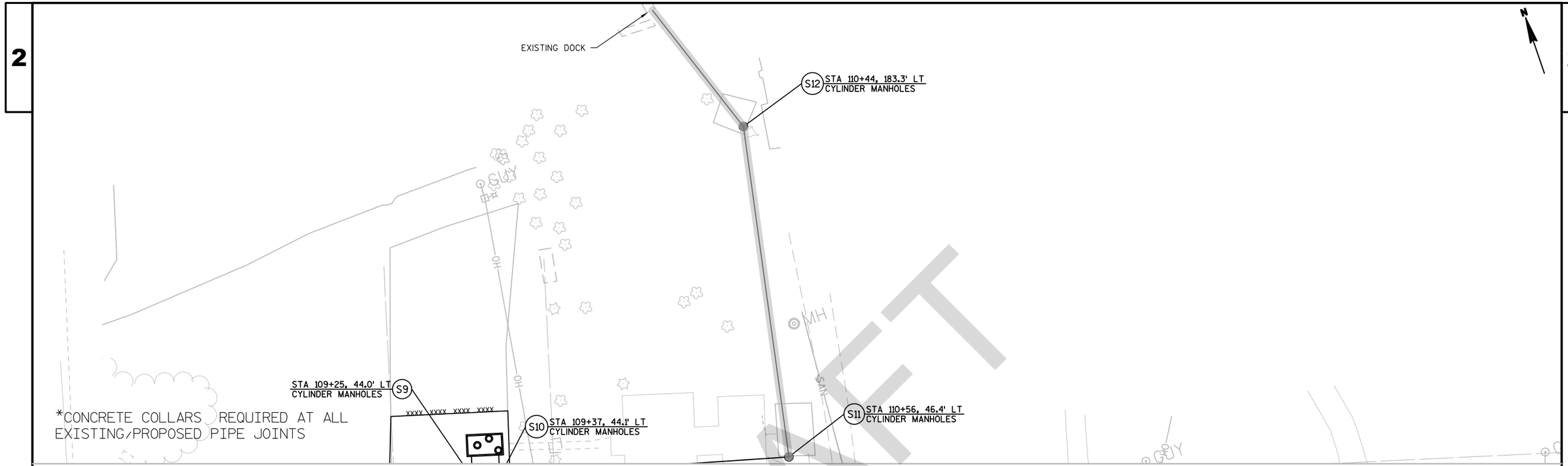


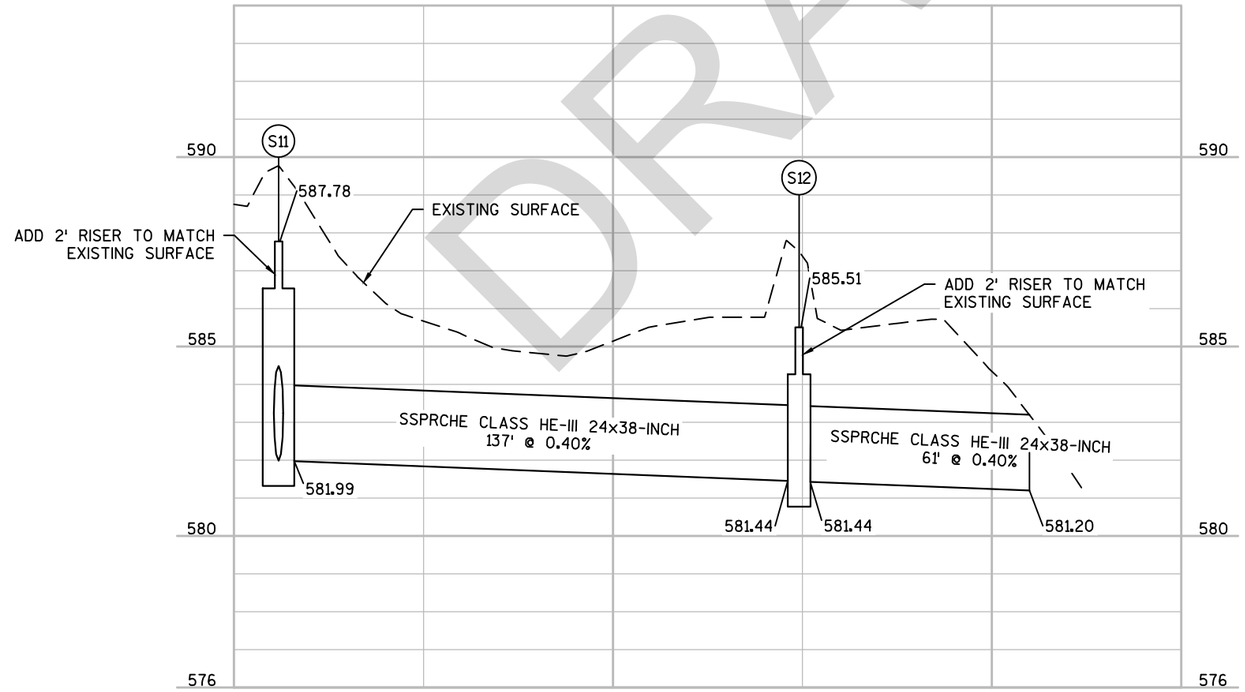
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 86 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501d-ss
PLOT DATE : 4/2/2018 11:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 41

2

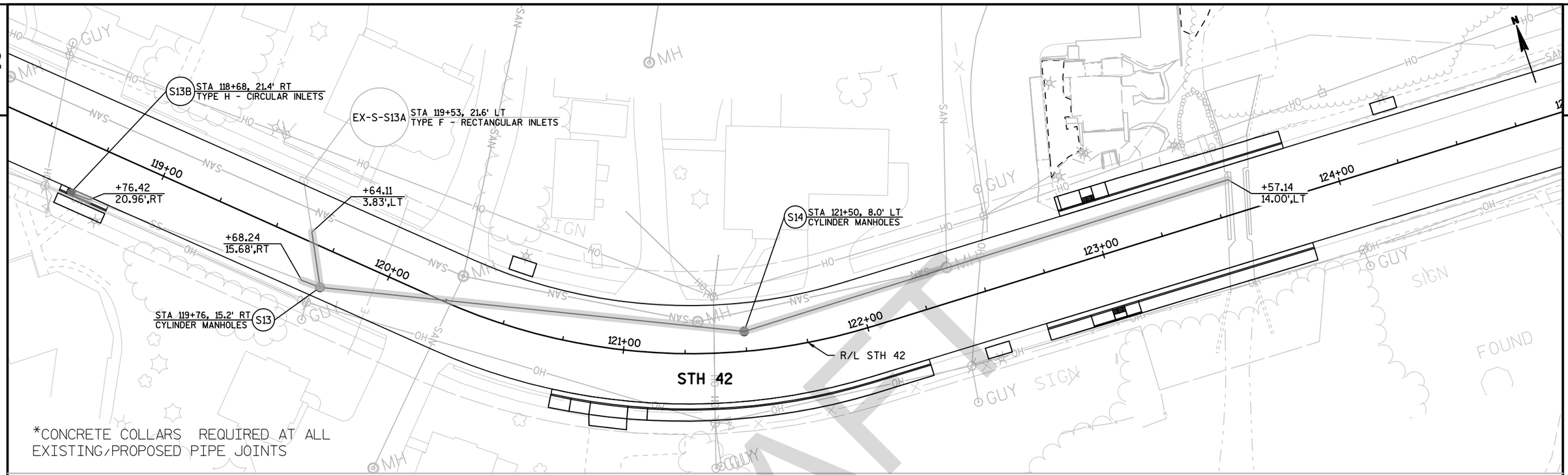


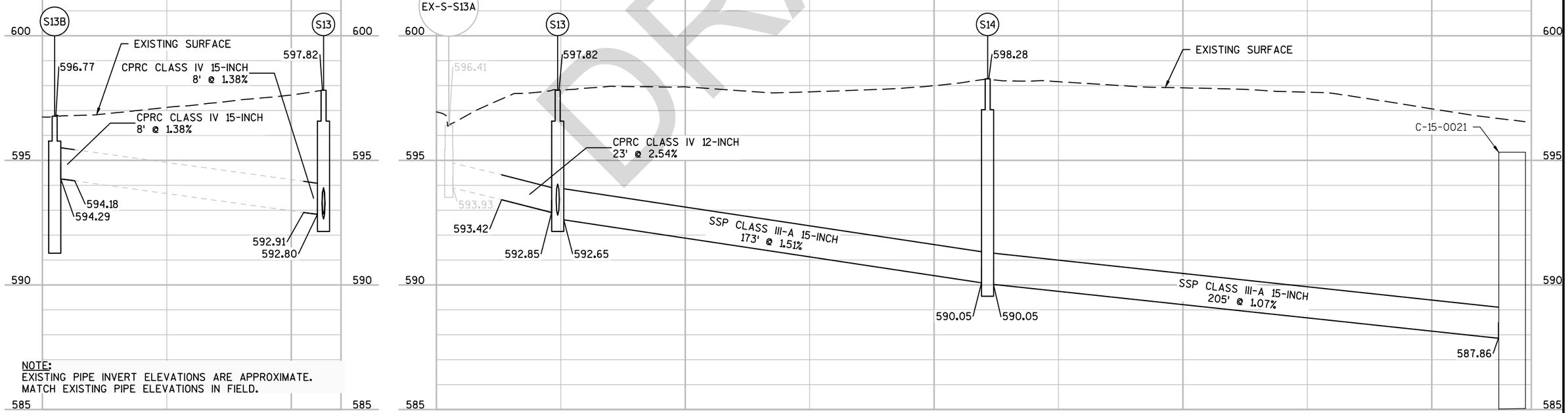


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 87 E

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



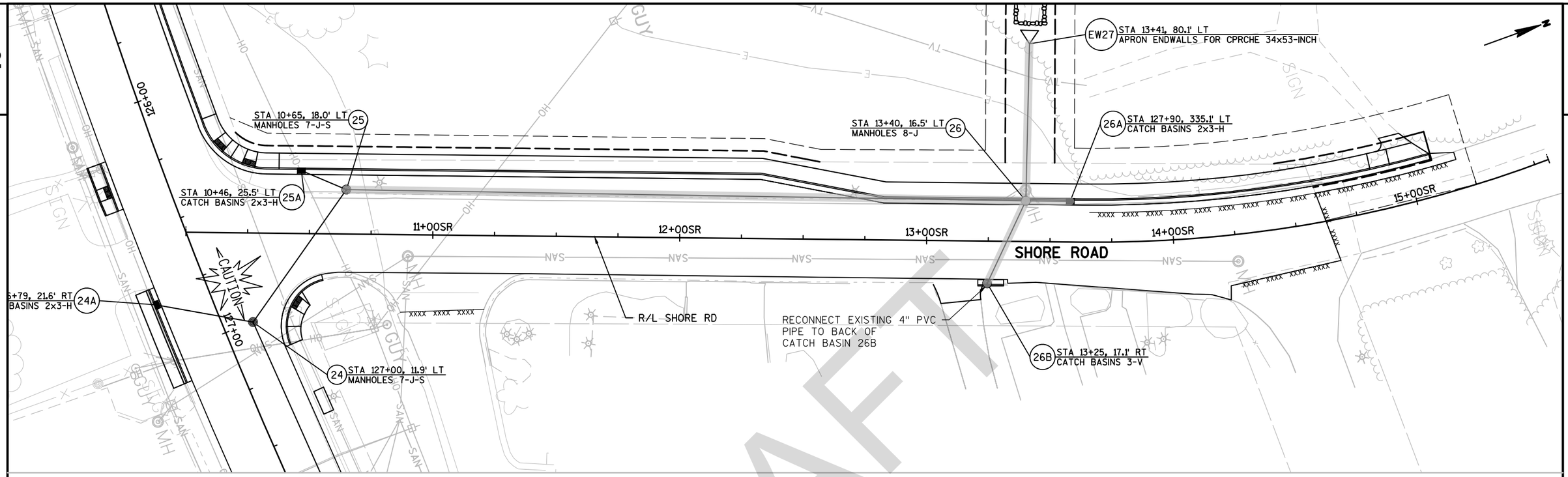


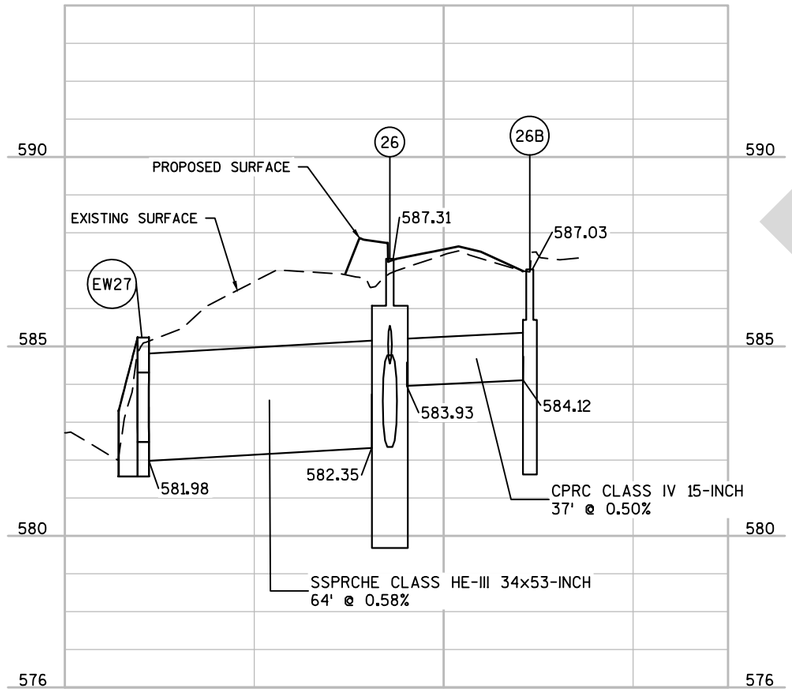
NOTE:
EXISTING PIPE INVERT ELEVATIONS ARE APPROXIMATE.
MATCH EXISTING PIPE ELEVATIONS IN FIELD.

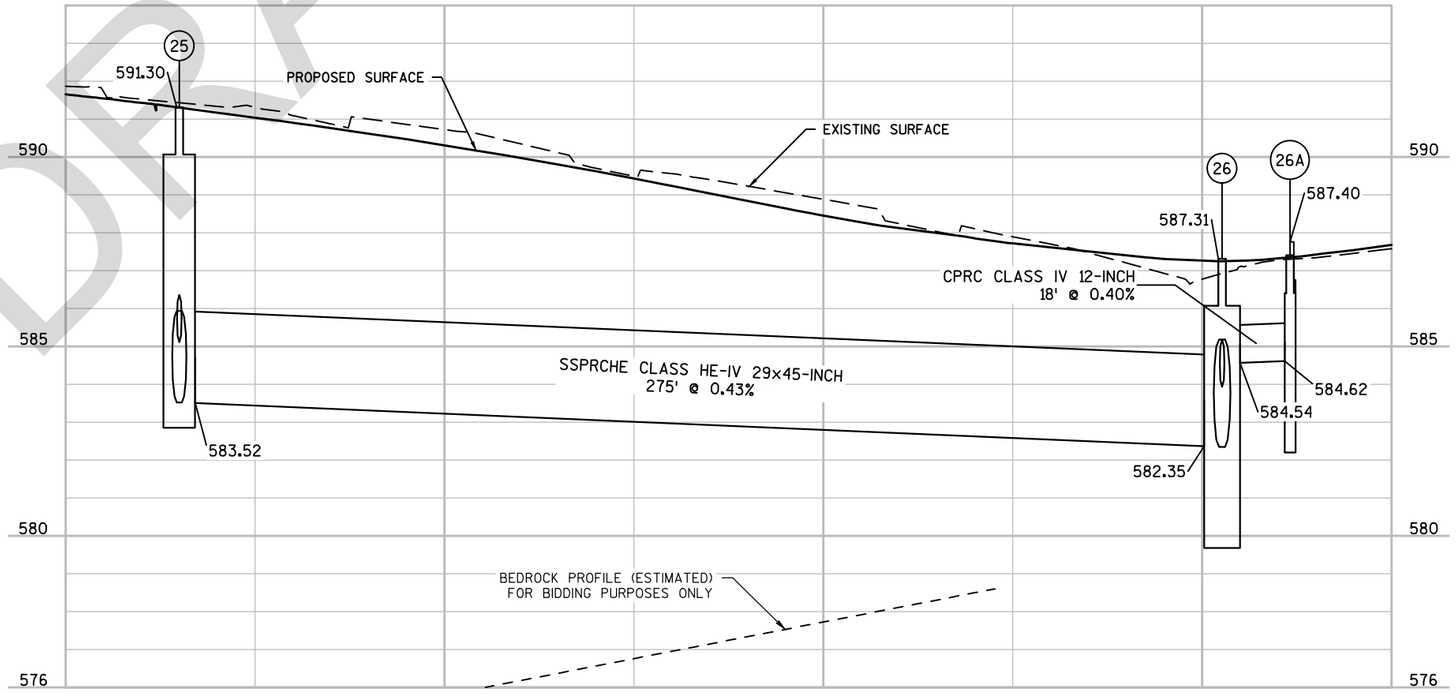
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 88 E

2







DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 89 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022501g-ss
PLOT DATE : 4/2/2018 11:35 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

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

SHORE RD 11+00

R/L SHORE RD

RECONNECT EXISTING 8" PVC (SMOOTH) TO BACK OF CATCH BASIN 22A

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

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

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

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

CAUTION

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

R/L STH 42

STH 42

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

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

CAUTION

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

RECONNECT EXISTING 12" CORRUGATED POLYETHYLENE PIPE TO BACK OF CATCH BASIN 23A

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

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

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

595 590 585 580 578

25A 25 24 23 22 21

PROPOSED SURFACE

EXISTING SURFACE

591.39 591.30 591.37 589.72 589.74 590.63

CLASS IV 15-INCH 20' @ 0.50%

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

SSPRCHE CLASS HE-IV 24x38-INCH 154' @ 0.92%

585.21 585.11 583.52 584.18 584.18 584.90 584.90 585.18 585.18 586.60 586.60

ESTIMATED DEPTH EXISTING SANITARY

BEDROCK PROFILE (ESTIMATED) FOR BIDDING PURPOSES ONLY

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

ESTIMATED DEPTH EXISTING SANITARY

ESTIMATED DEPTH EXISTING SANITARY

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

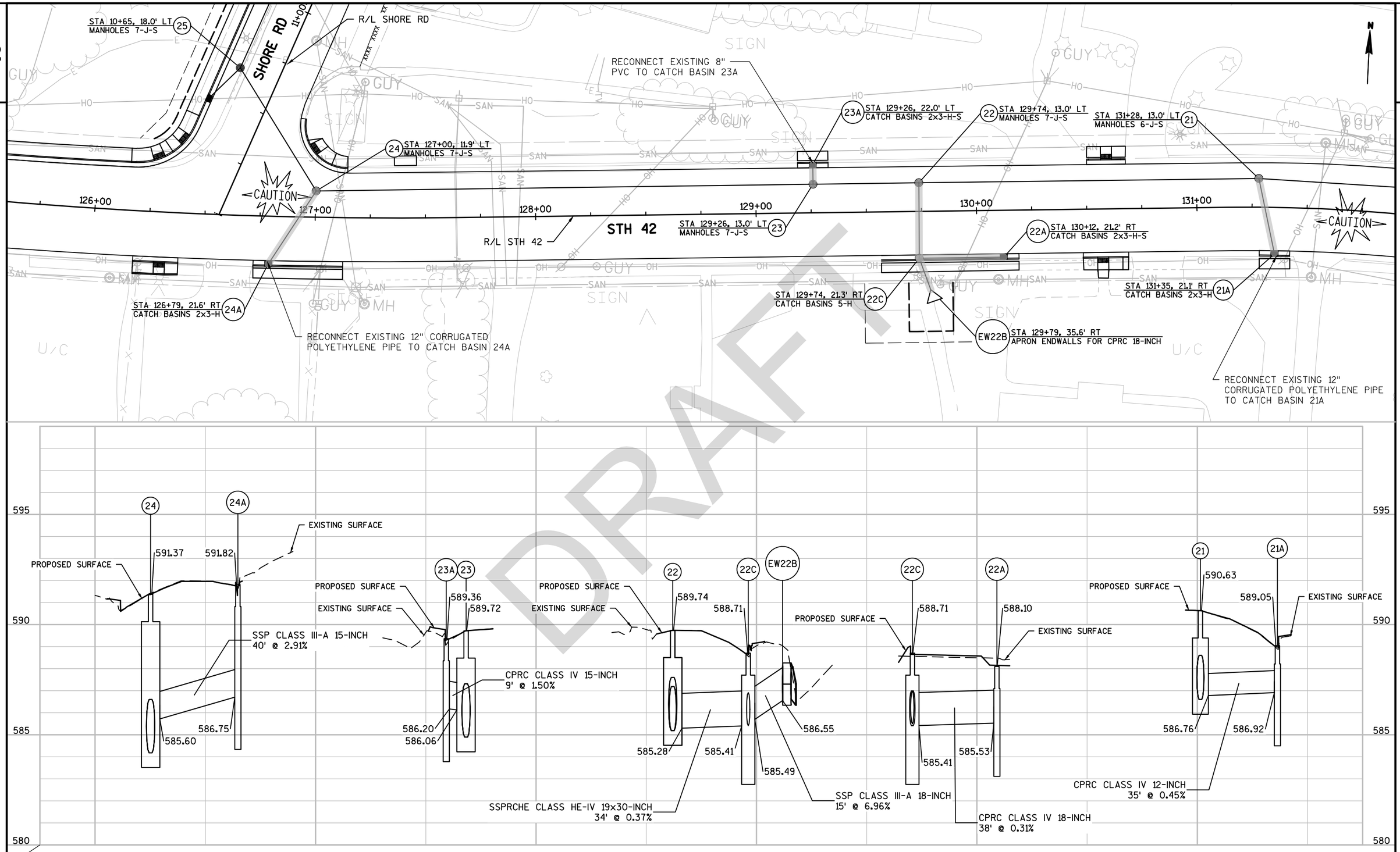
ESTIMATED DEPTH EXISTING SANITARY

SSPRCHE CLASS HE-IV 24x38-INCH 87' @ 0.89%

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 90 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502-SS
PLOT DATE : 4/2/2018 11:36 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 91 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022502B-SS
PLOT DATE : 4/2/2018 11:36 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

RECONNECT EXISTING 12" PVC PIPE TO CATCH BASIN 19A

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

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

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

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

132+00

133+00

134+00

135+00

136+00

137+00

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

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

STH 42

R/L STH 42

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

CAUTION

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

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

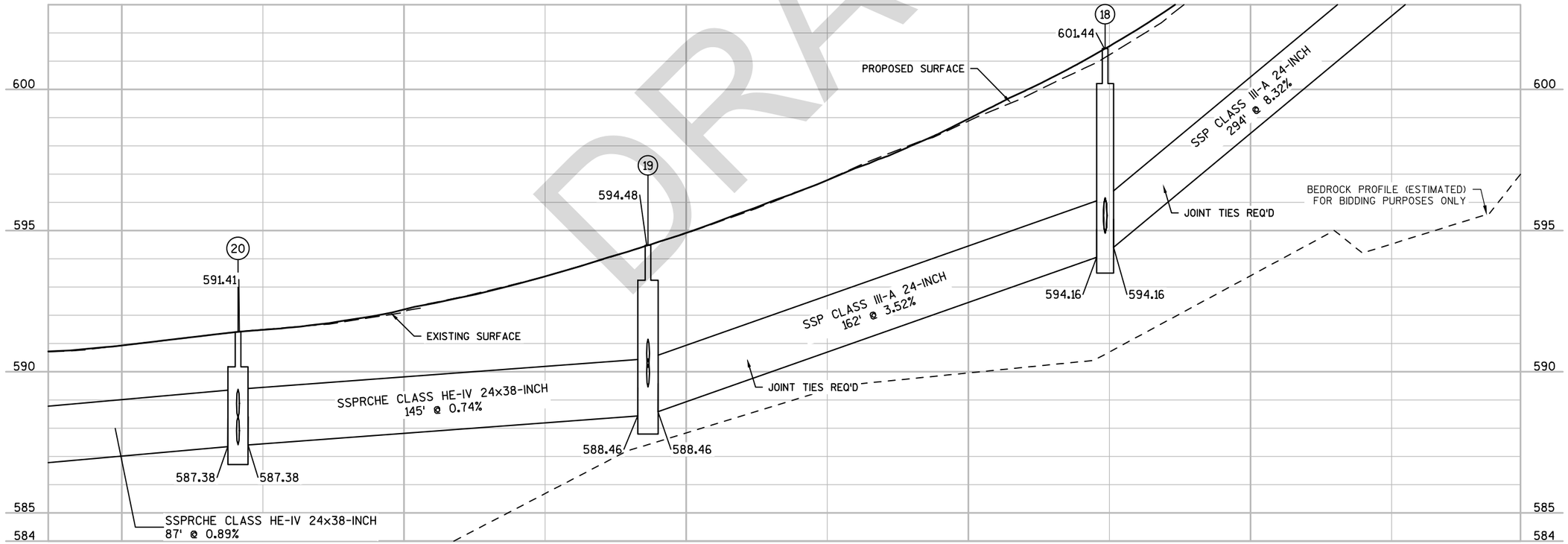
STA 135+23, 20.9' RT CATCH BASINS 2x3-H 18D

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

RT x3-H 21A

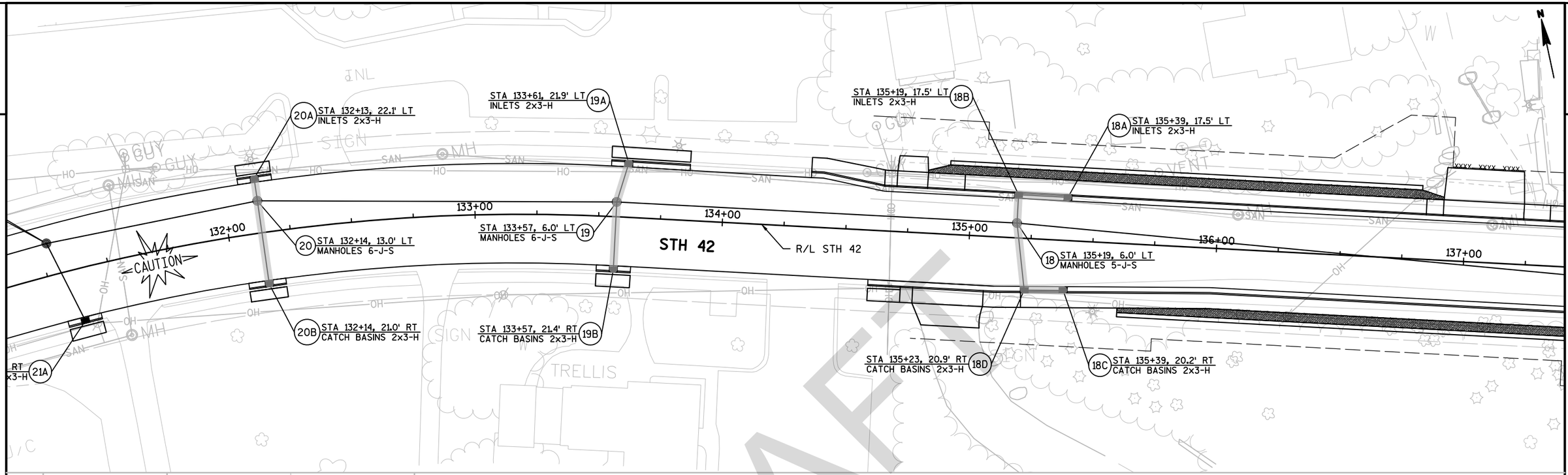
TRELLIS

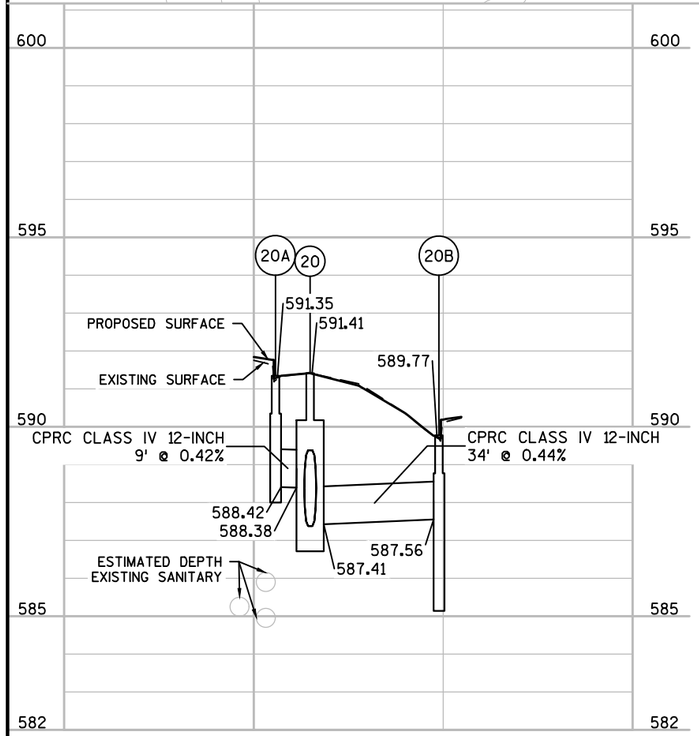
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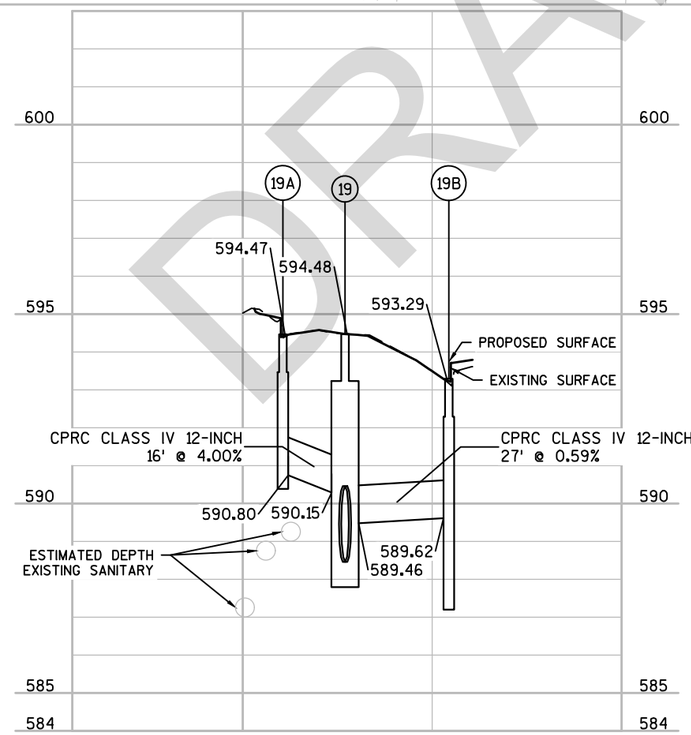


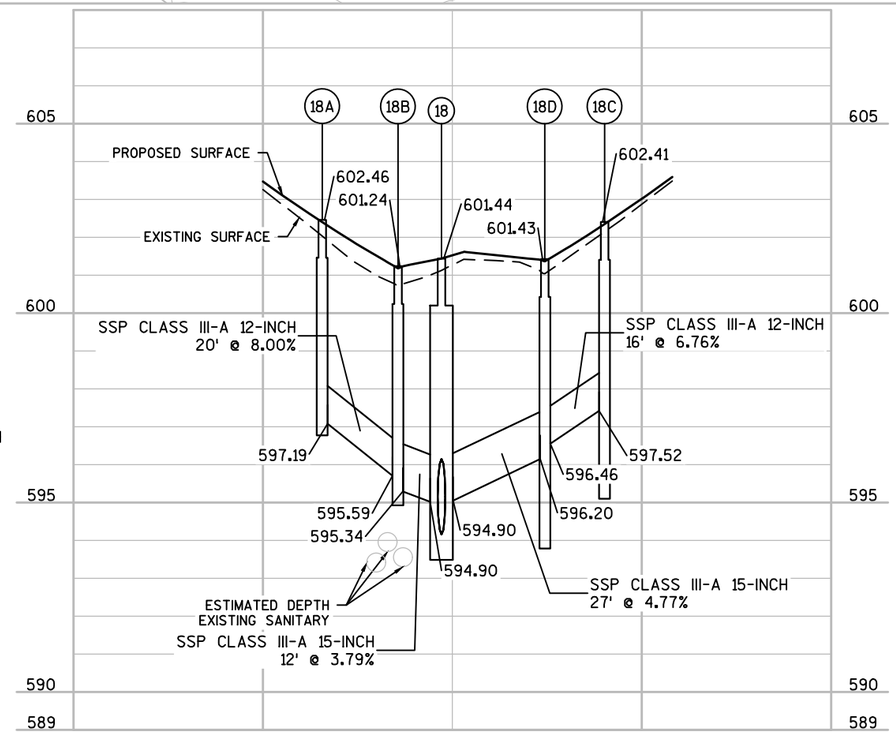
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 92 E

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LAYOUT NAME - 022503-SS
PLOT DATE : 4/2/2018 11:38 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





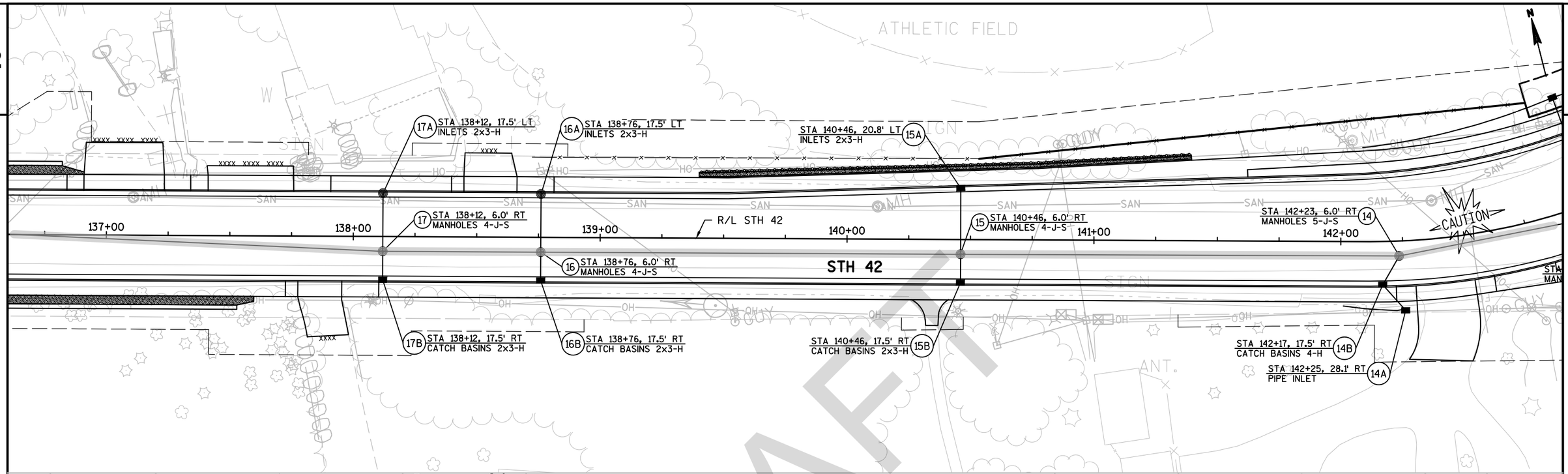


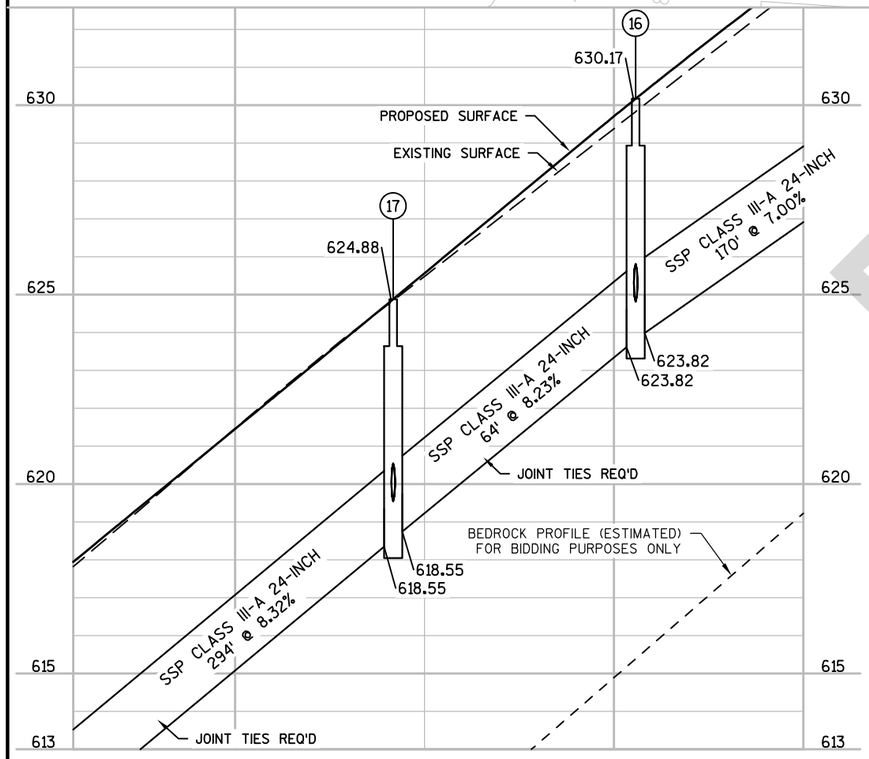


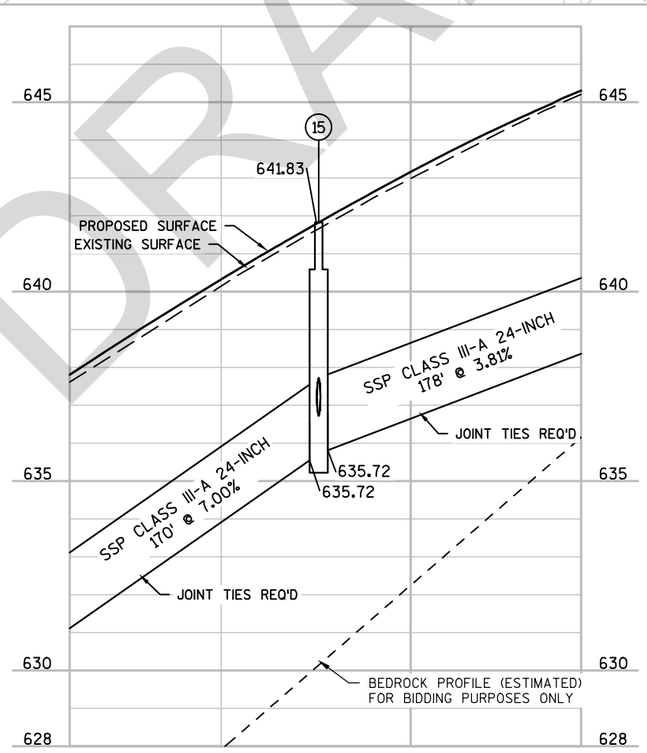
DRAFT

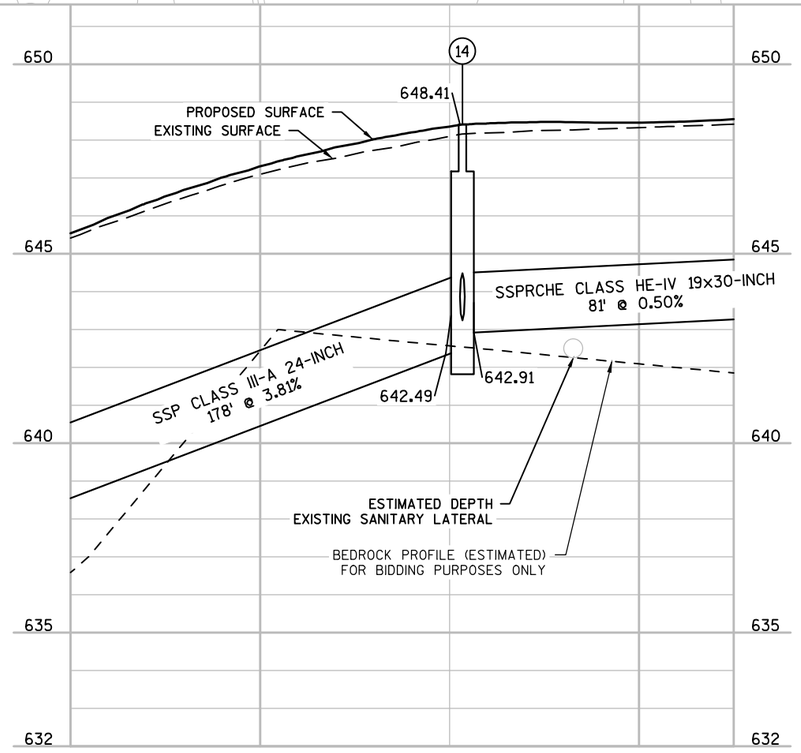
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 93 E

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



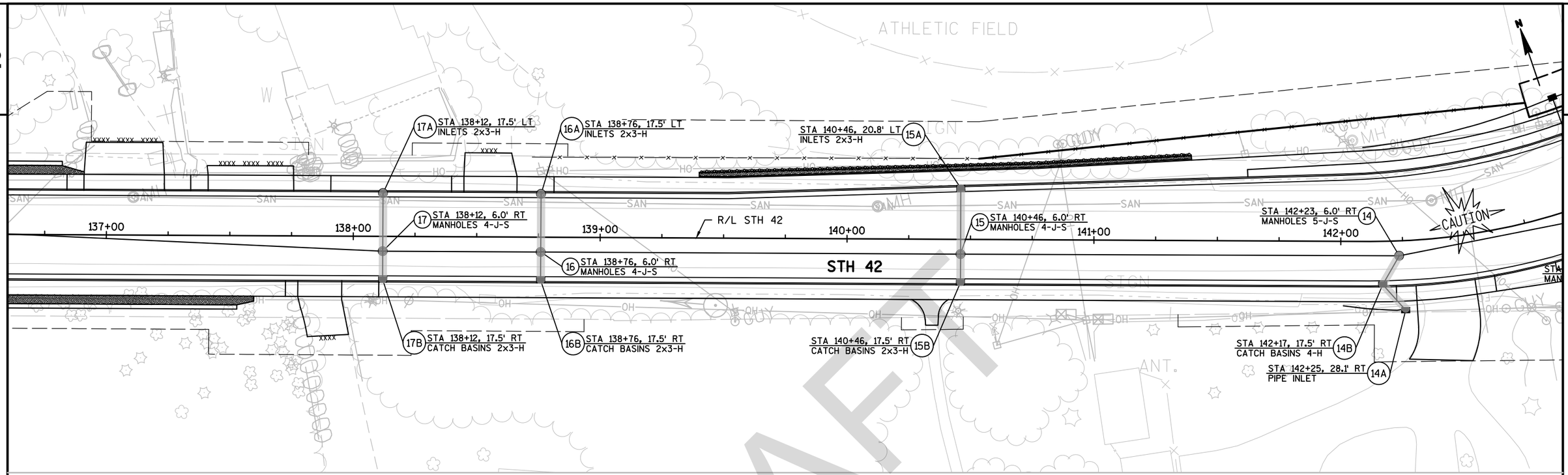


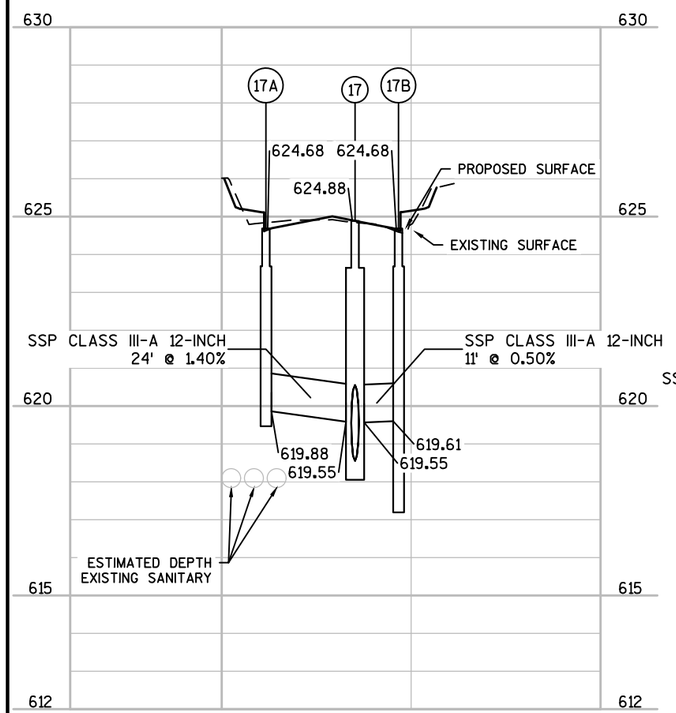


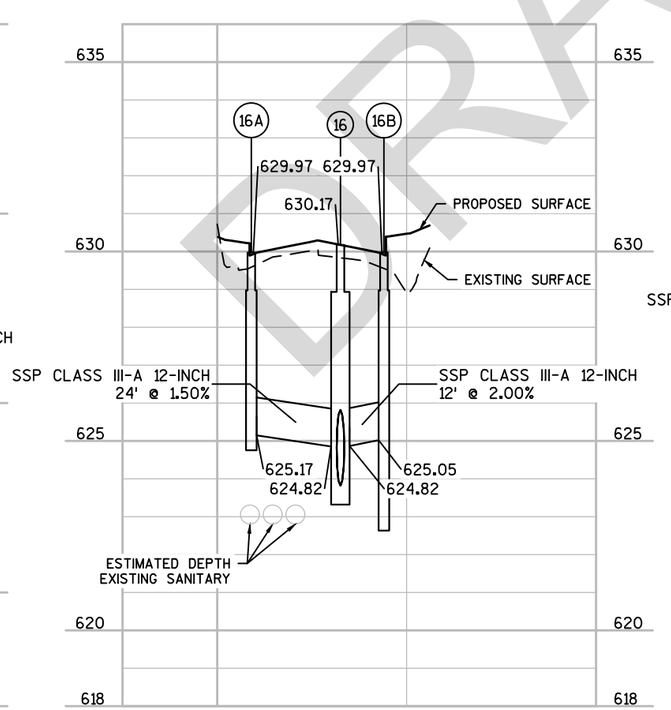


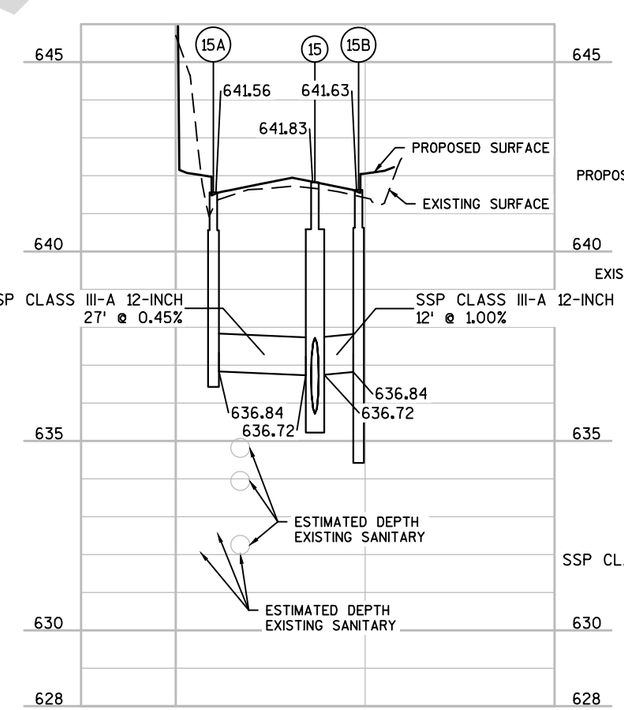
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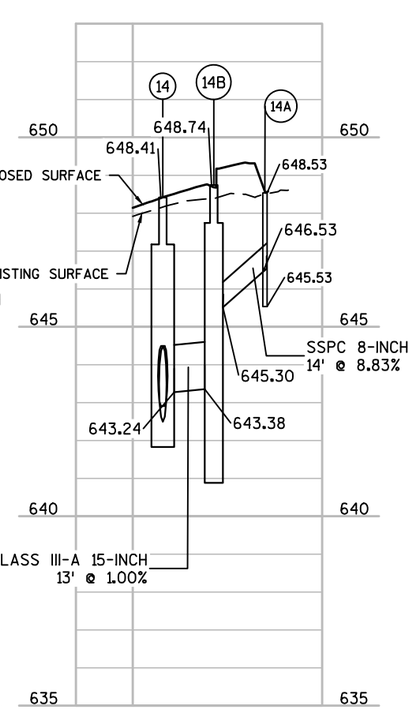
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 94 E







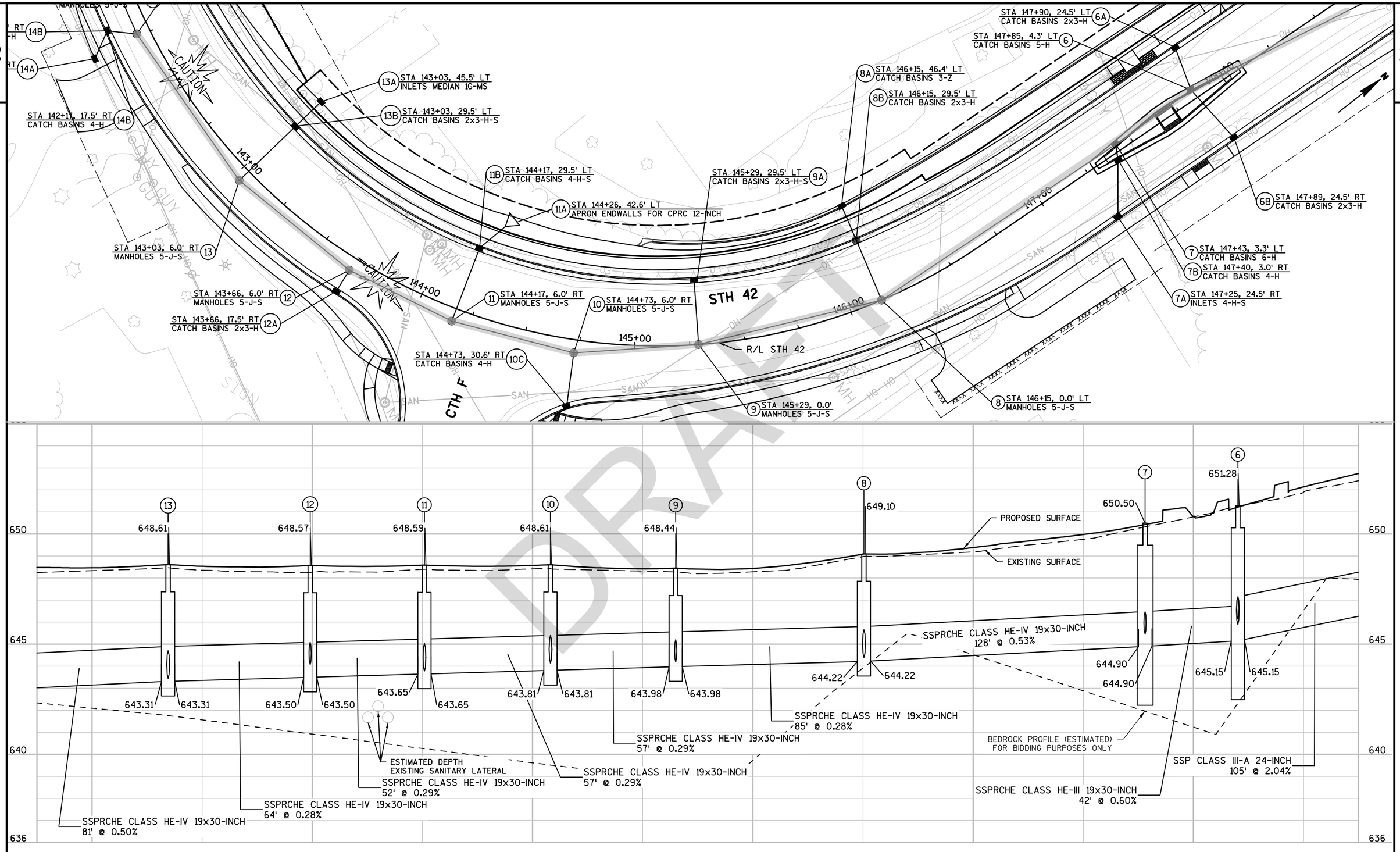




DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 95 E

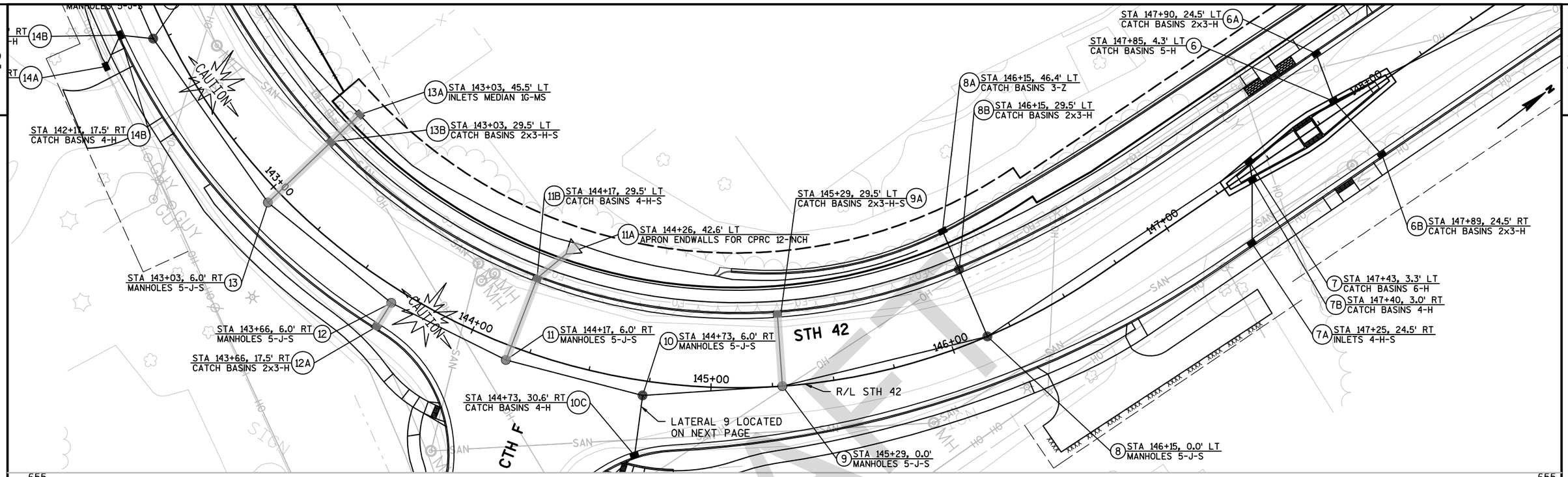
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LAYOUT NAME - 022504B-SS
PLOT DATE : 4/2/2018 11:40 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

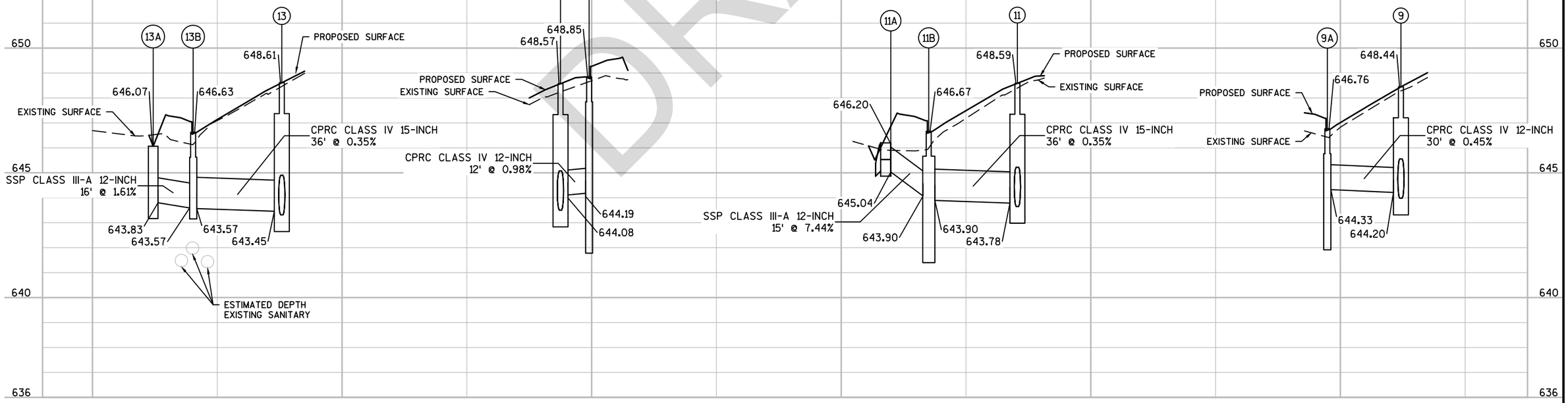


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 96 E

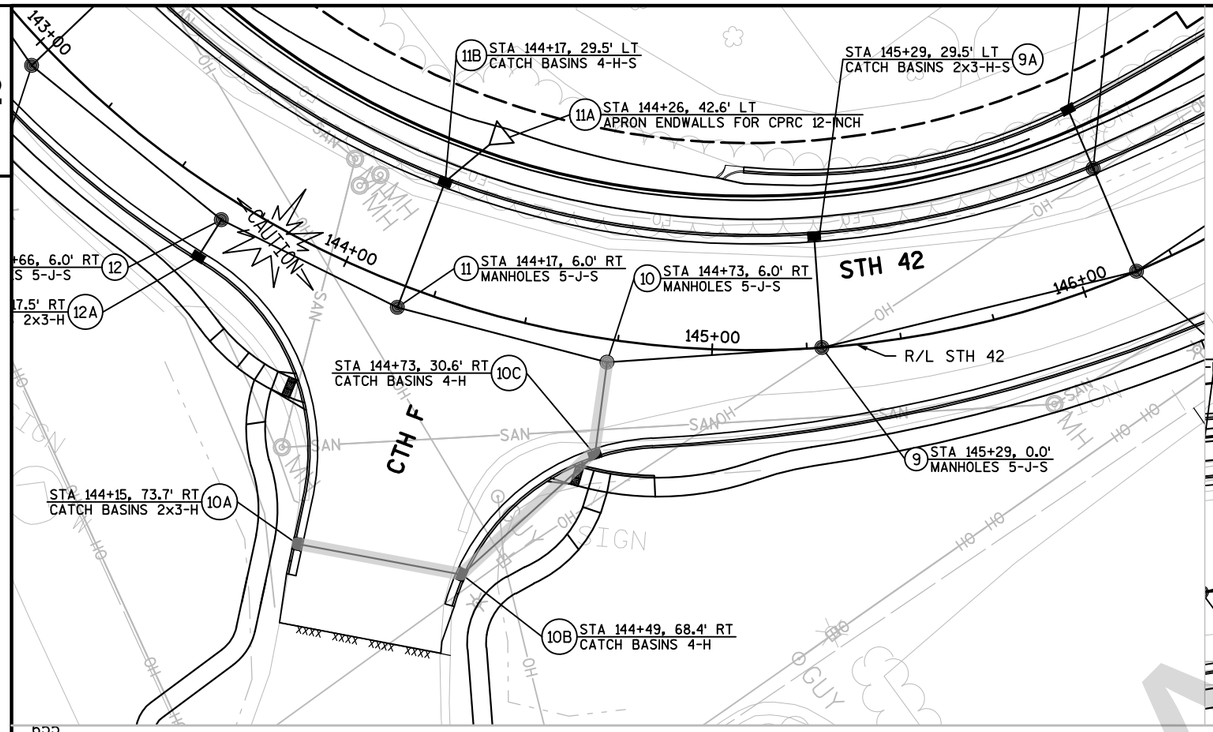
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LAYOUT NAME - 022505-SS
PLOT DATE : 4/2/2018 11:41 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

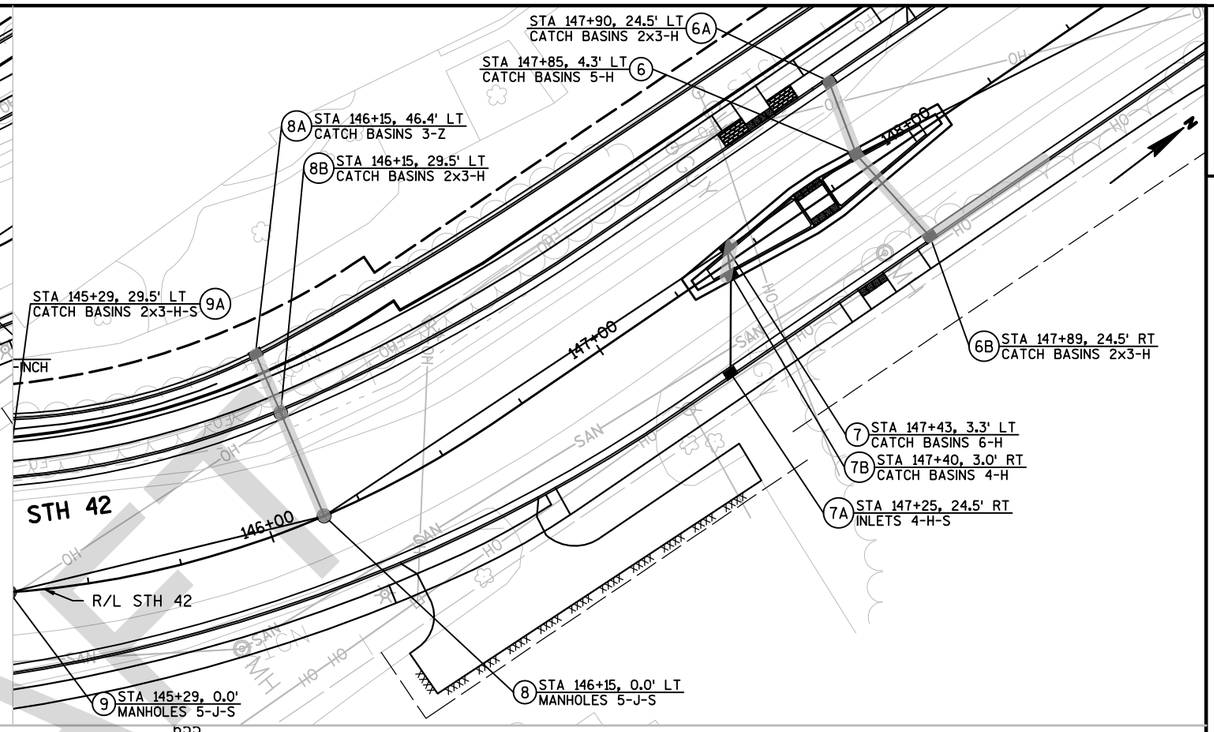


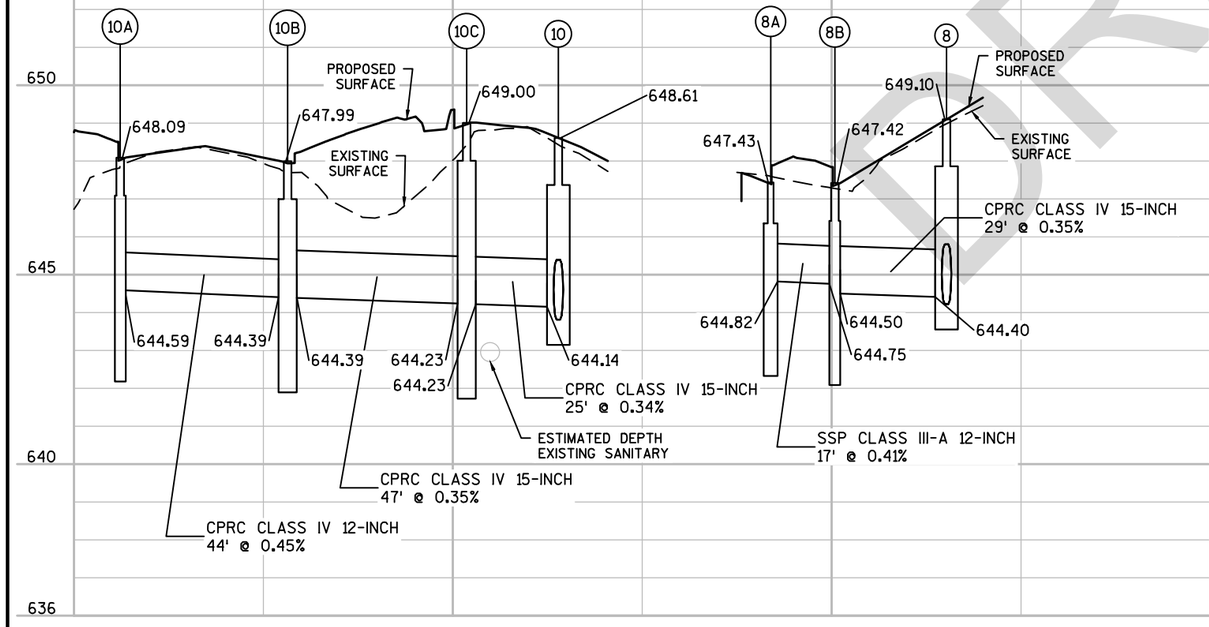


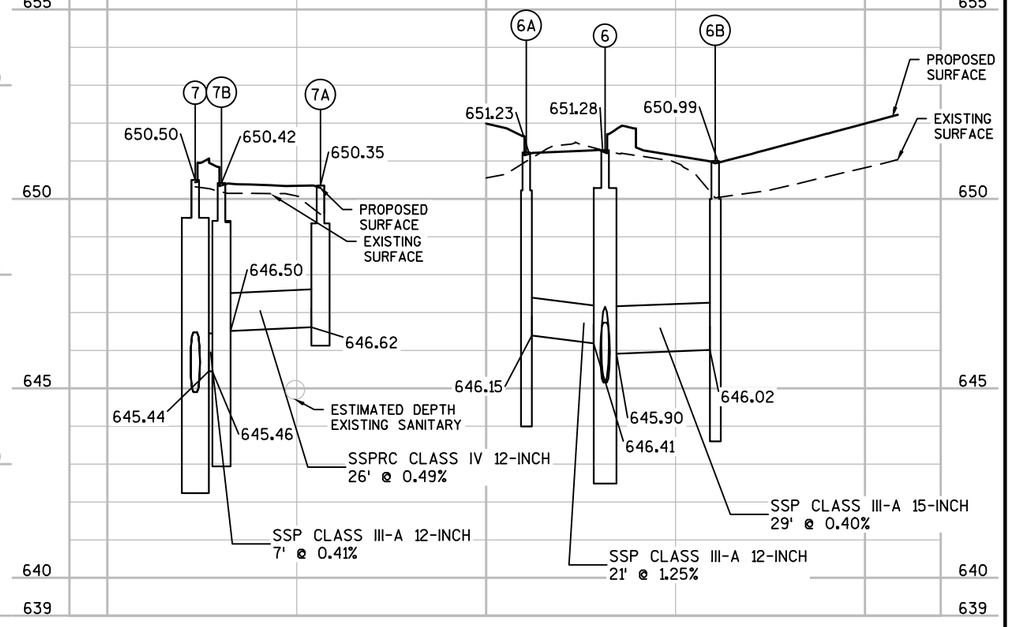
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 97 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022505B-SS
PLOT DATE : 4/2/2018 11:42 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





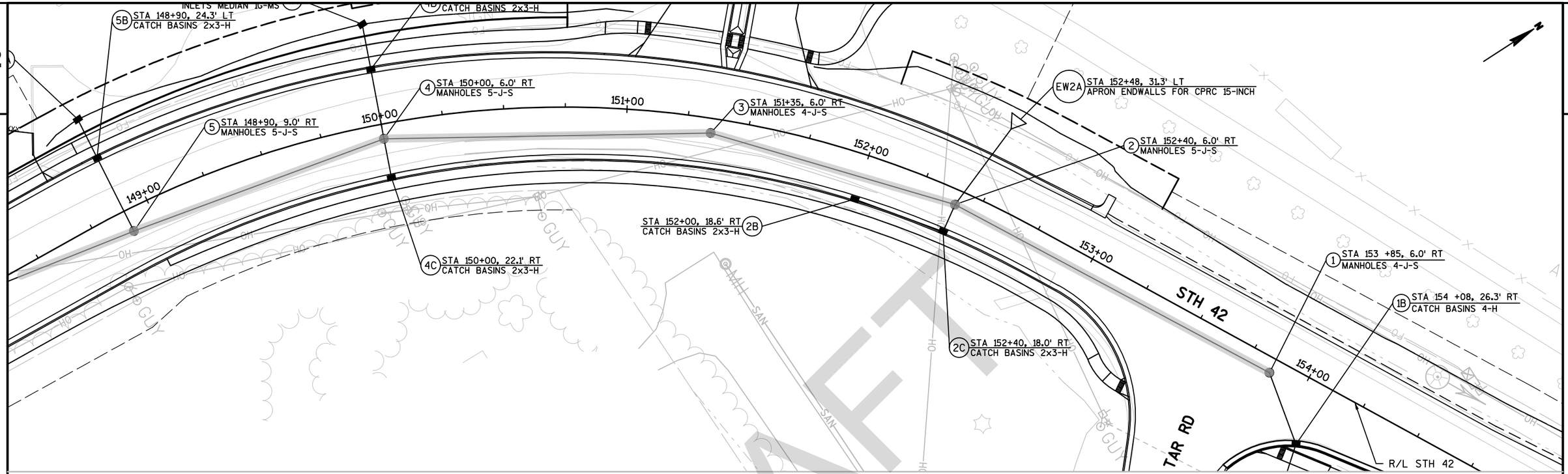


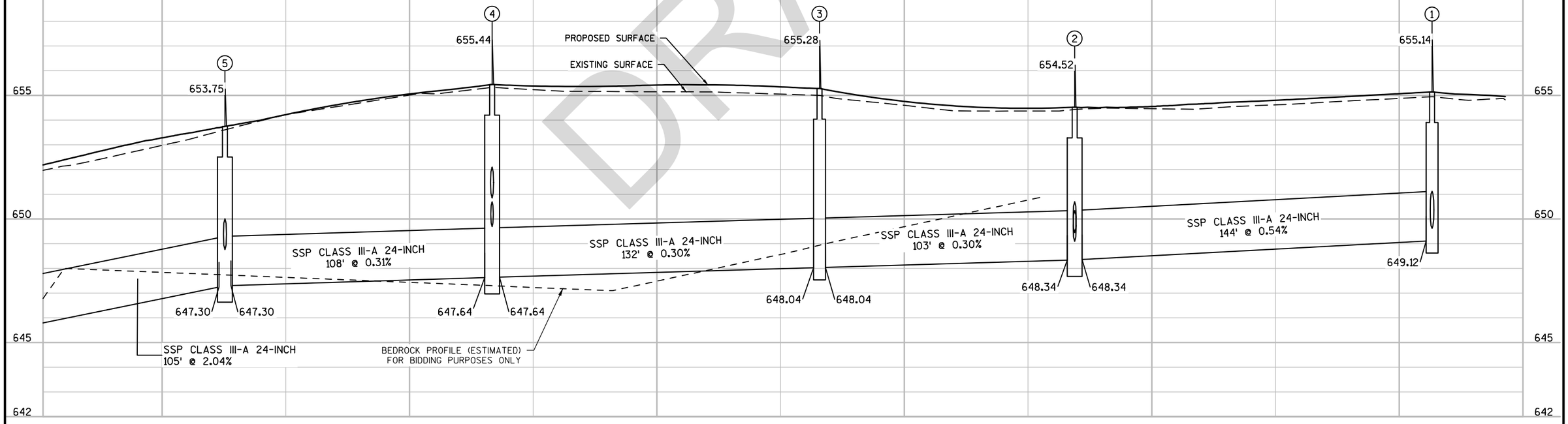


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 98 E

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LAYOUT NAME - 022505C-SS
PLOT DATE : 4/2/2018 11:43 AM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 99 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 022506-SS
PLOT DATE : 4/2/2018 11:44 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

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

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

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

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

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

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

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

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

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

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

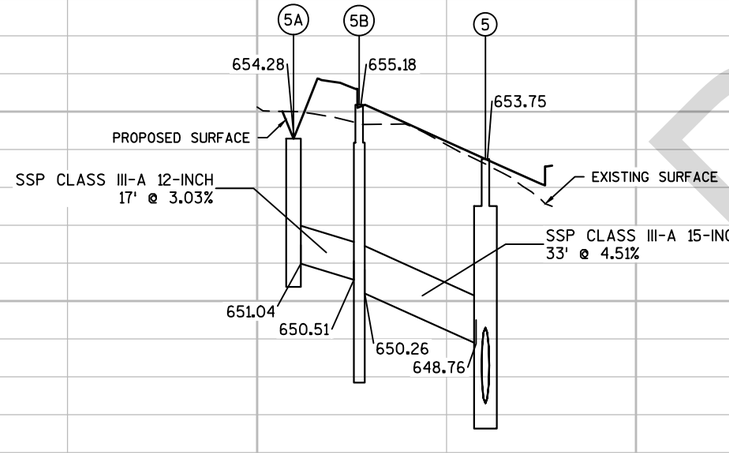
(4C) STA 150+00, 22.1' RT
CATCH BASINS 2x3-H

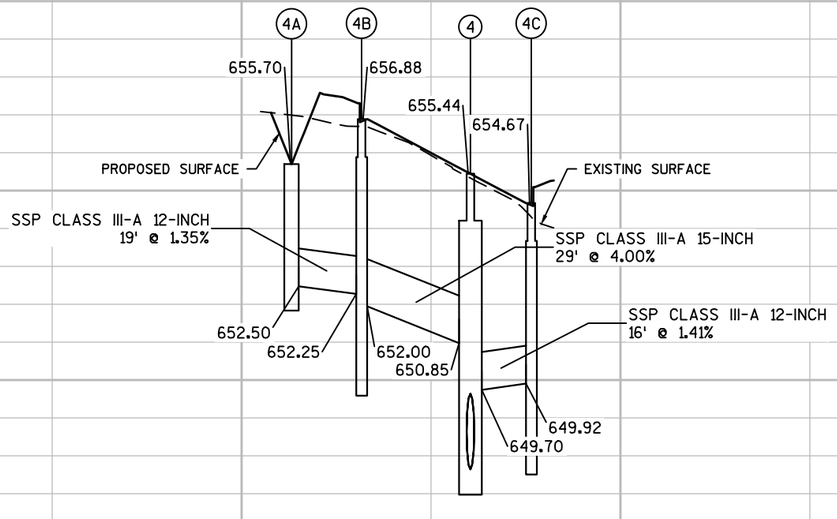
(2C) STA 152+40, 18.0' RT
CATCH BASINS 2x3-H

(1)

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

STH 42



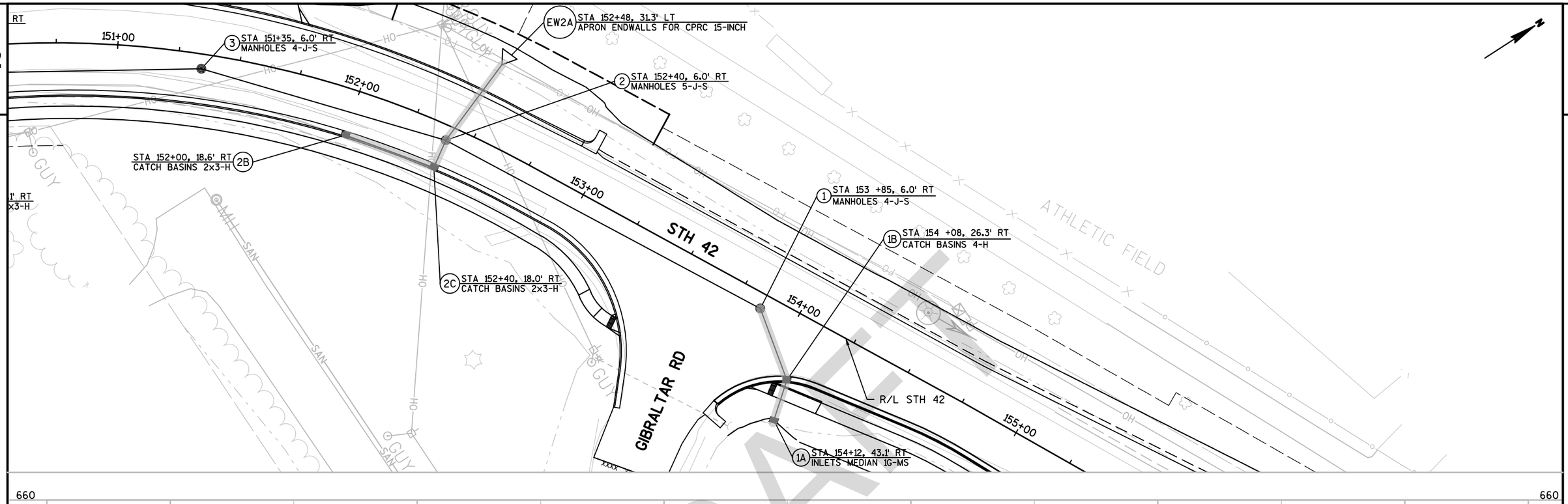


660 655 650 645 642

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 100 E

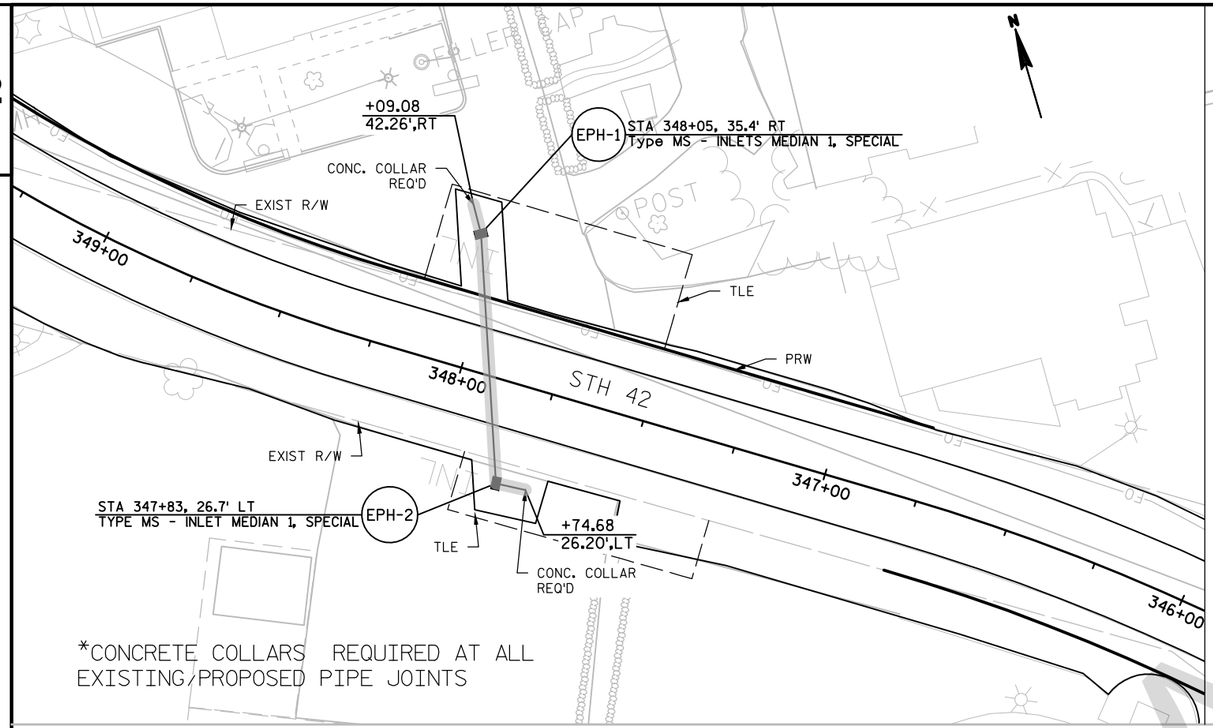
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LAYOUT NAME - 022506B-SS
PLOT DATE : 4/2/2018 11:45 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

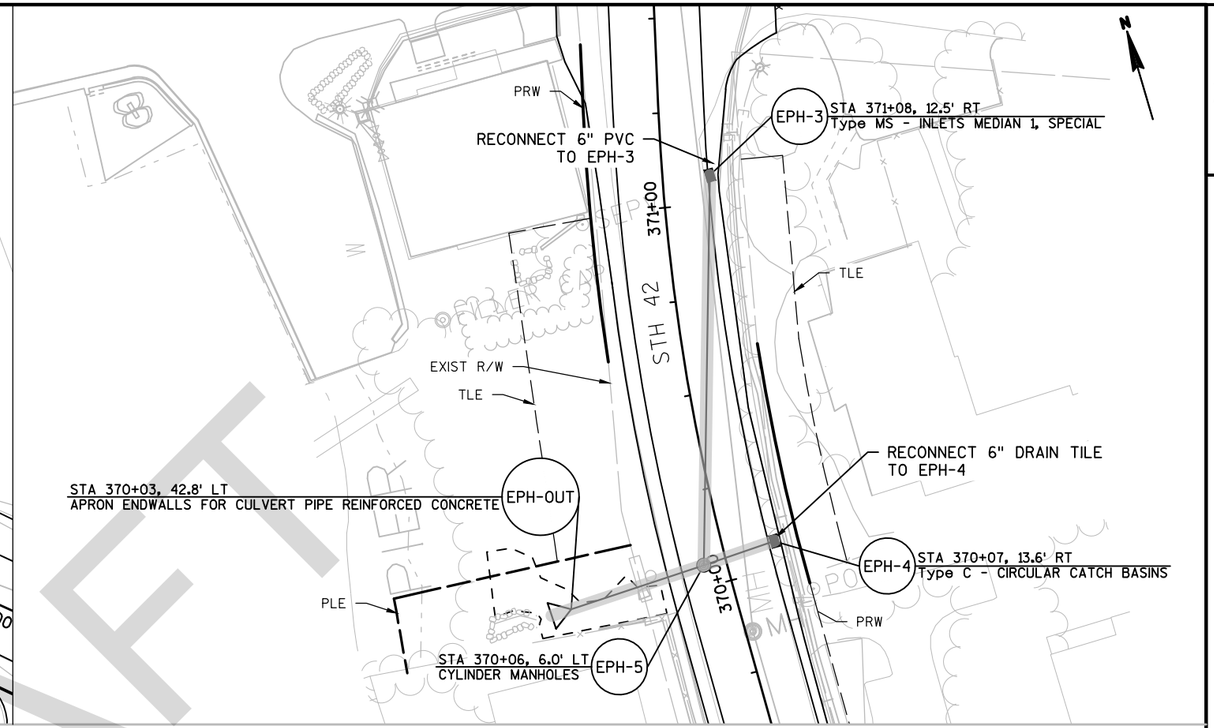


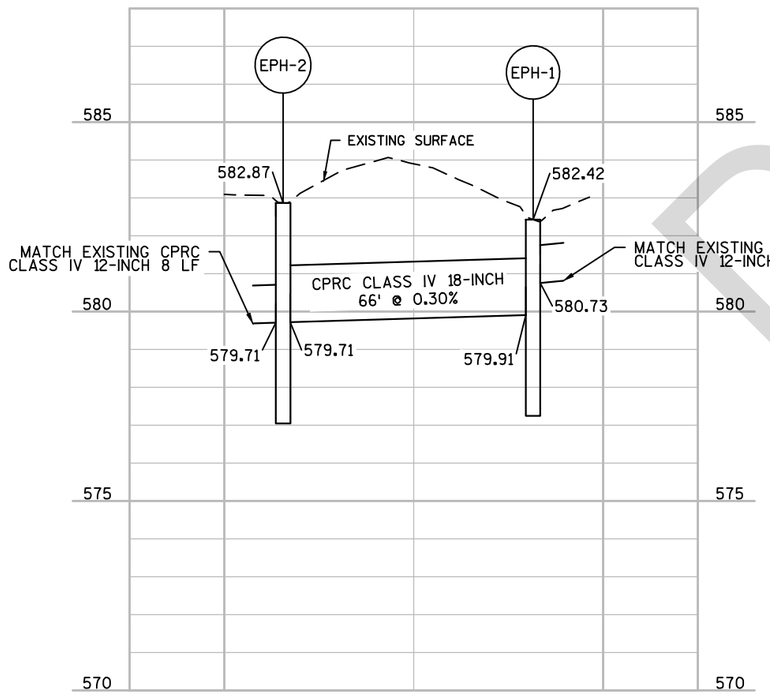
DRAFT

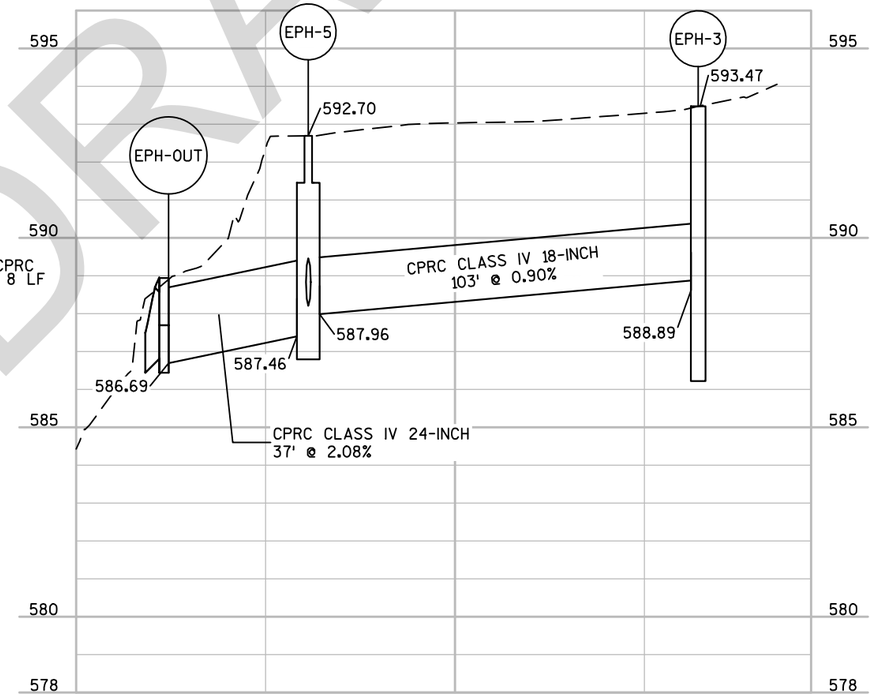
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 101 E

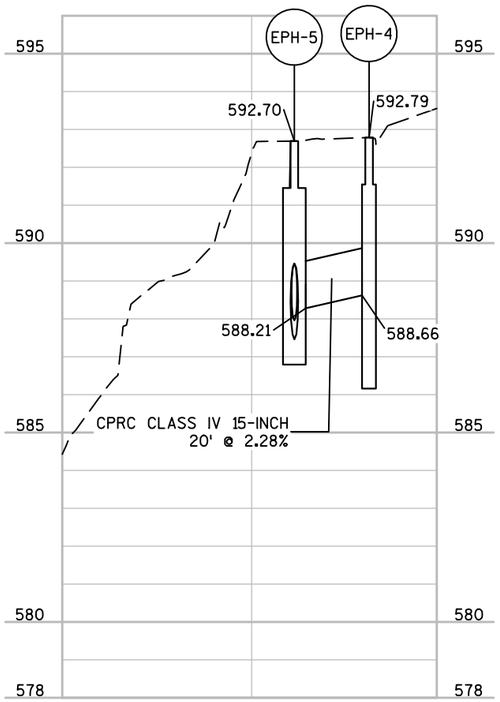
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LAYOUT NAME - 022506C-SS
PLOT DATE : 4/2/2018 11:46 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41







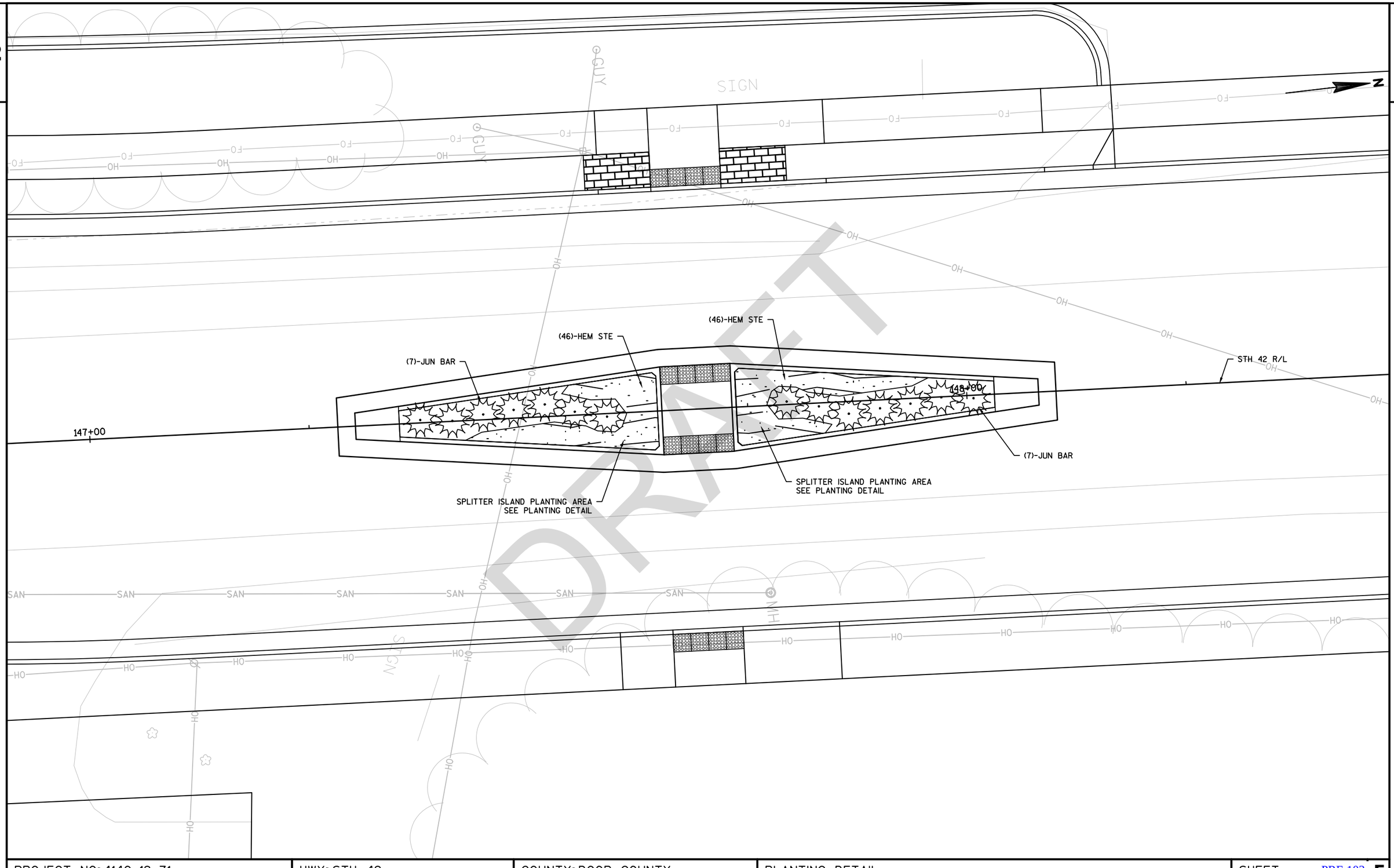




DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	STORM SEWER	SHEET PRE 102 E

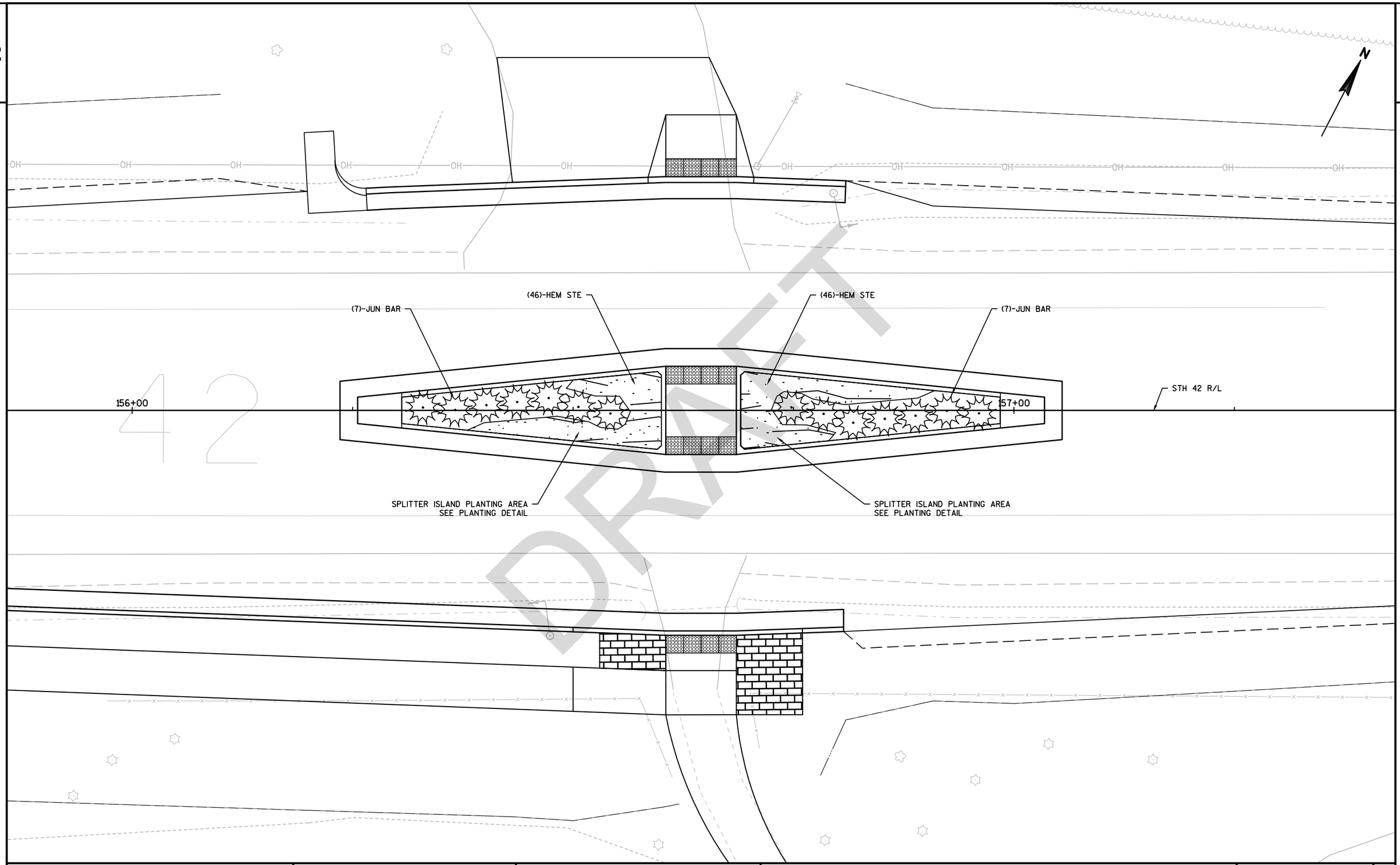
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DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR COUNTY	PLANTING DETAIL	SHEET PRE 103 E

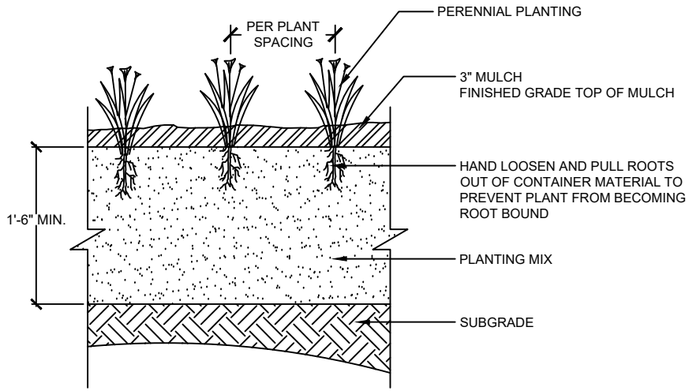
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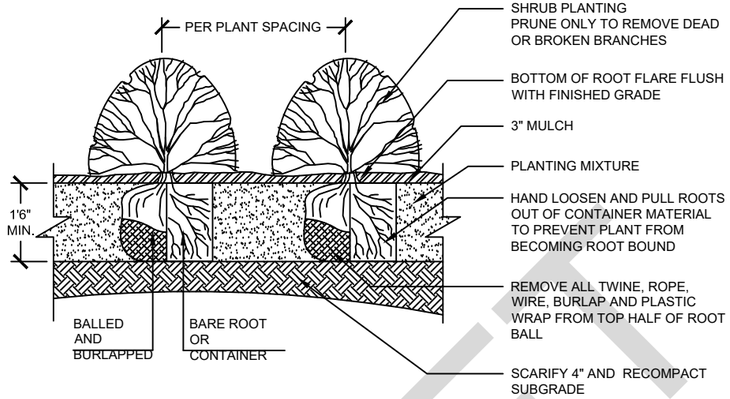
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLANTING DETAIL	SHEET PRE 104 E

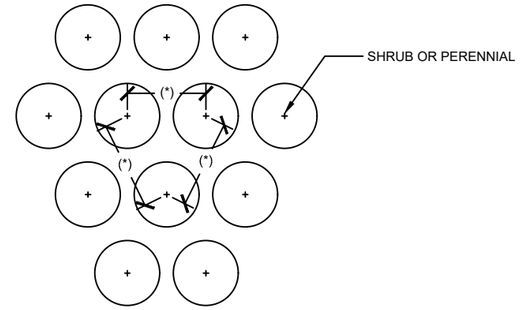
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\023101-PL.DWG
LAYOUT NAME - 023102-LP
PLOT DATE : 3/1/2018 7:45 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN: 10 FT
WISDOT/CADDS SHEET 42



1 PERENNIAL PLANTING DETAIL

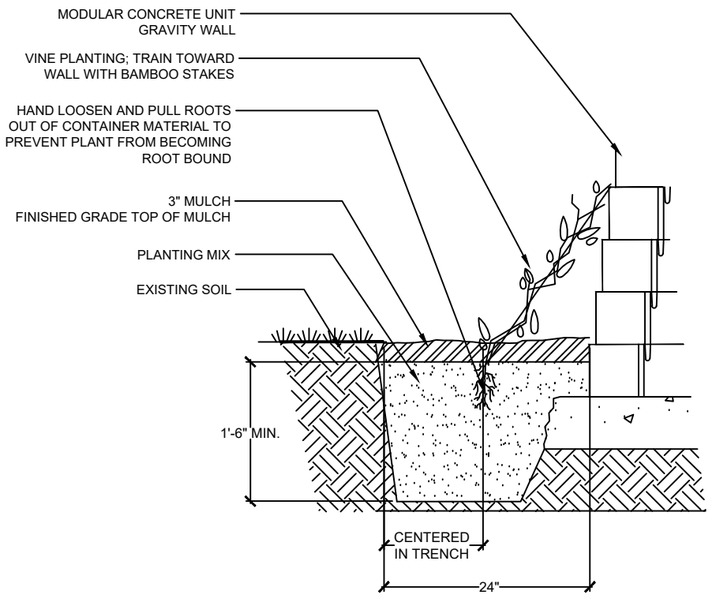


2 SHRUB PLANTING



(*) = 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

DRAFT

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

2

N

MAIN ST

SPRUCE ST

STH 42

PINE ST

BLUFF LN

16 — J3-1 24" X 69" — 42 LAKE MICHIGAN CIRCLE TOUR M1-93

17 — R1-1 30" X 30" — STOP

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

19 — R1-1 30" X 30" — STOP

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

23 — J2-1 24" X 57" — NORTH 42

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

29 — R2-1 REMOVE — SPEED LIMIT 30

W11-2 REMOVE

31 — R7-6R 18" X 24" — NO PARKING LOADING ZONE

31A — R7-6L 18" X 24" — NO PARKING LOADING ZONE

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

10 — R1-1 36" X 36" — STOP

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

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

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

6 — J3-1 24" X 57" — NORTH 42

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

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

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

13 — R1-1 36" X 36" — STOP

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

15 — J3-1 REMOVE — NORTH 42

21 — R2-1 REMOVE — SPEED LIMIT 30

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

2 — W3-1 36" X 36"

4 — R1-1 30" X 30" — STOP

24 — R1-1 30" X 30" — STOP

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

25A — R7-6L 18" X 24" — NO PARKING LOADING ZONE

25B — R7-6R 18" X 24" — NO PARKING LOADING ZONE

26 — W11-2 30" X 30"

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

28 — W11-2 30" X 30"

32 — R2-1 24" X 30" — SPEED LIMIT 30

DRAFT

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

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

2

DRAFT

N

W11-2
30" X 30"
33

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

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

STH 42

SOUTH
42
SCENIC BYWAY
J4-1
REMOVE
38

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

SPEED LIMIT 30
R2-1
REMOVE
42

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

42
J13-1
24" X 45"
44

STOP
R1-1
30" X 30"
45

SHORE RD

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

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

41
SPEED LIMIT 30
R2-1
REMOVE

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

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

WISDOT/CADDS SHEET 42

2

N

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

STH 42

128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143

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

48
NO PARKING ANY TIME
R7-1L
REMOVE

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

NO PARKING ANY TIME
R7-1D
REMOVE
54

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

50
SPEED LIMIT 30
R2-1
REMOVE

51
W1-3L
36" X 36"

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

NO PARKING ANY TIME
R7-1D
REMOVE
55

56
S1-1
36" X 36"

57
AHEAD
S16-9P
30"_X_18"

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

59
NO PARKING ANY TIME
R7-1D
REMOVE

W11-2
REMOVE
63

NEXT 1 MILE
W57-51
REMOVE
64

NO PARKING ANY TIME
R7-1D
REMOVE
65

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

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

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

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

NO PARKING ANY TIME
R7-1D
REMOVE
67

61
BAILEYS HARBOR
D1-1
42" X 21"

61A
NO PARKING ANY TIME
R7-1D
REMOVE

DRAFT

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

DRAFT

68 — W1-6, 48" X 24"

69 — COUNTY F, J13-1, 24" X 45"

70 — 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"

74 — W1-6, 48" X 24"

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

76 — BAILEYS HARBOR, D1-1, 42" X 21"

77 — SPEED LIMIT 30, R2-1, 24" X 30"

78 — NO PARKING ANY TIME, R7-1D, REMOVE

79 — R4-7, 24" X 30"

80 — S1-1, 36" X 36"

81 — S16-7R, 30" X 18"

82 — S1-1, 36" X 36"

83 — S16-7L, 30" X 18"

84 — S1-1, 36" X 36"

85 — S16-7L, 30" X 18"

86 — S1-1, 36" X 36"

87 — S16-7R, 30"_X_18"

88 — NO PARKING ANY TIME, R7-1D, REMOVE

89 — R4-7, 24" X 30"

90 — NO PARKING ANY TIME, R7-1D, REMOVE

91 — JCT COUNTY F, J1-1, 24" X 39"

92 — NO PARKING ANY TIME, R7-1D, REMOVE

93 — W1-6, 48" X 24"

94 — W11-2, REMOVE

95 — NO PARKING ANY TIME, R7-1D, REMOVE

96 — W1-7, 48" X 24"

97 — STOP, R1-1, 30" X 30"

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

98A — SPEED LIMIT 30, R2-1, 24" X 30"

99 — NO PARKING ANY TIME, R7-1D, REMOVE

100 — S1-1, 36" X 36"

101 — S16-7R, 30"_X_18"

102 — S1-1, 36" X 36"

103 — S16-7L, 30"_X_18"

104 — R4-7, 24" X 30"

105 — S1-1, 36" X 36"

106 — S16-7R, 30"_X_18"

107 — S1-1, 36" X 36"

108 — S16-7L, 30"_X_18"

109 — W11-2, REMOVE

110 — W11-2, REMOVE

111 — W11-2, REMOVE

112 — 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"

116 — SPEED LIMIT 30, R2-1, REMOVE

116A — W1-3L, 36" X 36"

116B — XX M.P.H., W13-1, 18" X 18", TO BE DETERMINED IN THE FIELD

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

CTH F

GIBRALTAR RD

STH 42

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

PRE 109

2



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

W1-3L
REMOVE
118

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

S1-1
36" X 36"
120A

AHEAD
S16-9P
30"_X_18"
120B

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

W11-2
REMOVE
120

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

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

150 151 152 163 164 165 166 167 158 159 170 171 172 173 174 175

122

SPEED LIMIT 45
R2-1
24" X 30"

DRAFT

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

PRE 110

2

2



W3-5
36" X 36"

124



W14-3
48" X 36"

126



D7-51
54" X 36"

127

176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191

125



R2-1
24" X 30"

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET PRE 111 E

2

N

SPEED LIMIT 45
R2-1
24" X 30"
128

NO PARKING ANY TIME
R7-1R
18" X 24"
131

SPEED LIMIT 45
W3-5
36" X 36"
132

NO PARKING ANY TIME
R7-1D
18" X 24"
135

SPEED LIMIT 45
W3-5
REMOVE
136

NO PARKING ANY TIME
R7-1D
18" X 24"
138

NO PARKING ANY TIME
R7-1D
18" X 24"
139

192 193 194 195 196 197 198 199 200 201 202 203 204 205 206

129
SPEED LIMIT 55
R2-1
24" X 30"

130
NO PARKING ANY TIME
R7-1L
18" X 24"

133
NO PASSING ZONE
W14-3
48" X 36"

134
NO PARKING ANY TIME
R7-1D
18" X 24"

137
NO PARKING ANY TIME
R7-1D
18" X 24"

DRAFT

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

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

2

N

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

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

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

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

141

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

DRAFT

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

2

2



W14-3
48" X 36"

144

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

145



W14-3
48" X 36"

146



W54-54
30" X 30"

147

750 FT

W16-2A
24" X 12"

DRAFT

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

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 35
W3-5
REMOVE

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

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

151
SPEED LIMIT 35
W3-5
36" X 36"

153
JACKSONPORT
D1-1
78" X 15"

157
SPEED LIMIT 35
R2-1
24" X 30"

DRAFT

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

2

N

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

42
J13-1
24" X 45"
161

STOP
R1-1
30" X 30"
162

HIGHLAND RD

COUNTY A
J13-1
24" X 45"
165

JACKSONPORT
D1-1
78" X 15"
270

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

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

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

STH 42

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

175
STOP
R1-1
30" X 30"

MAPLE GROVE RD

SIGN
SIGN

CTH A

159
COUNTY A
J13-1
24" X 45"

163
STOP
R1-1
36" X 36"

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

166
W1-4L
REMOVE

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

168
NORTH
42
SCENIC BYWAY
J4-2
REMOVE

169
W1-4L
30" X 30"

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

173
SPEED LIMIT 35
R2-1
REMOVE

DRAFT

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

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

2

DRAFT

STH 42

SHORE RD

HOLAND RD

271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287

FISH CREEK 2
EGG HARBOR 8
D2-2
181

STOP
R1-1
30" X 30"
182

SIGN

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

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

SPEED LIMIT 35
R2-1
REMOVE
187

W1-4L
30" X 30"
188

179

W2-1
REMOVE

180

W2-1
30" X 30"

184

STOP
R1-1
30" X 30"

185

SPEED LIMIT 35
R2-1
24" X 30"

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY:DOOR	PERMANENT SIGNING	SHEET PRE 117

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

WISDOT/CADDS SHEET 42

2

2

N

W1-4L
REMOVE
189

STOP
R1-1
30" X 30"
191

CRYSTAL SPRINGS RD

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

W2-1
REMOVE
196

W1-6
48" X 24"
197

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

STH 42

288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303

SIGN

190

SPEED LIMIT 25
W3-5
36" X 36"

HOLAND RD

192

STOP
R1-1
30" X 30"

193

W1-2R
30" X 30"

194

SPEED LIMIT 25
R2-1
24" X 30"

194A 194B

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

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

DRAFT

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

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

WISDOT/CADDS SHEET 42

2

N

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

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

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

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

199

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

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

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

BROOKSIDE LN

206
STOP
R1-1
30" X 30"

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

SIGN
SIGN
SIGN

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

DRAFT

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

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

2

2

N

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

W11-2
30" X 30"
210

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

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

STH 42

HIDDEN SPRING RD

GERMAN RD

211
STOP
R1-1
30" X 30"

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

213
W11-2
30" X 30"

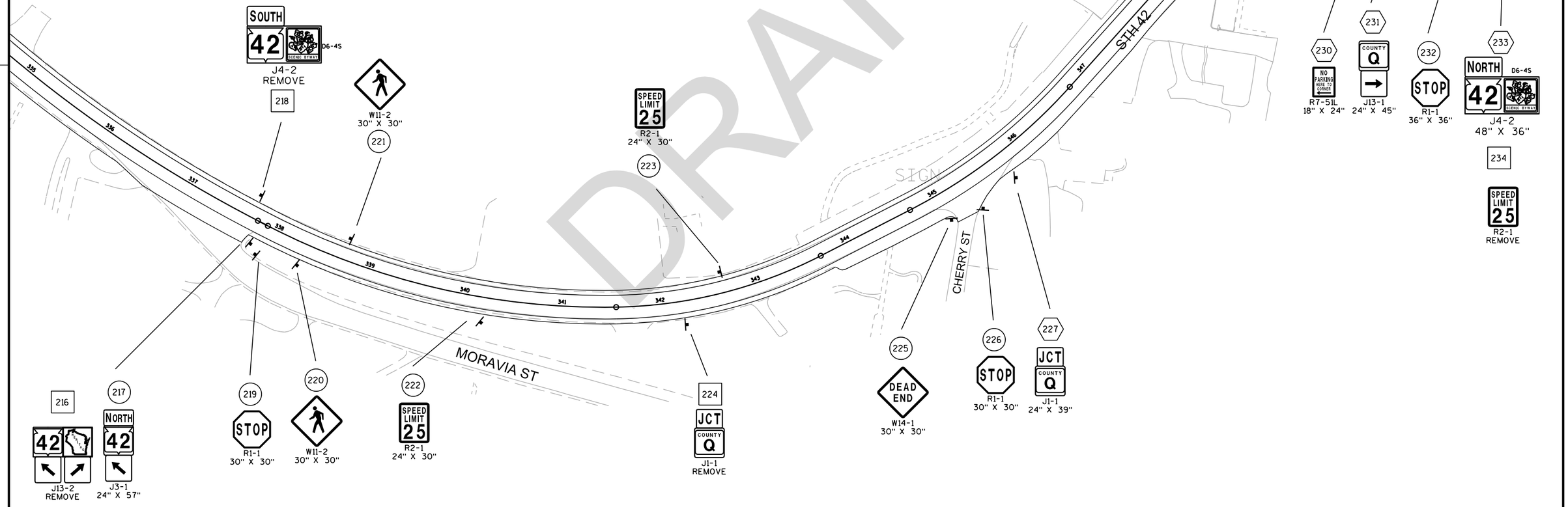
215
STOP
R1-1
30" X 30"

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET PRE 120 E

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

DRAFT



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

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

2

2

NORTH BAY
D1-1
78" X 15"
238

SPEED LIMIT 25
R2-1
REMOVE
239

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

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

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

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

CEDAR ST

SPRUCE ST

SIGN

SIGN

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

241
SPEED LIMIT 25
R2-1
REMOVE

242
STOP
R1-1
30" X 30"

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

246
STOP
R1-1
30" X 30"

DRAFT

N

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET PRE 122

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

WISDOT/CADDS SHEET 42

2

N

DRAFT

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

W11-2
30" X 30"
251

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

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

M1-85
REMOVE
260

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

STH 42

ANDERSON LN

MORAVIA ST

249
STOP
R1-1
30" X 30"

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

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

INCLUDE NEW
BRACKET
PER SIGN PLATE
155-56B

253
W2-2
30" X 30"

255
R3-1
24" X 24"

256
W1-6
48" X 24"

257
STOP
R1-1
30" X 30"

258
R3-2
24" X 24"

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

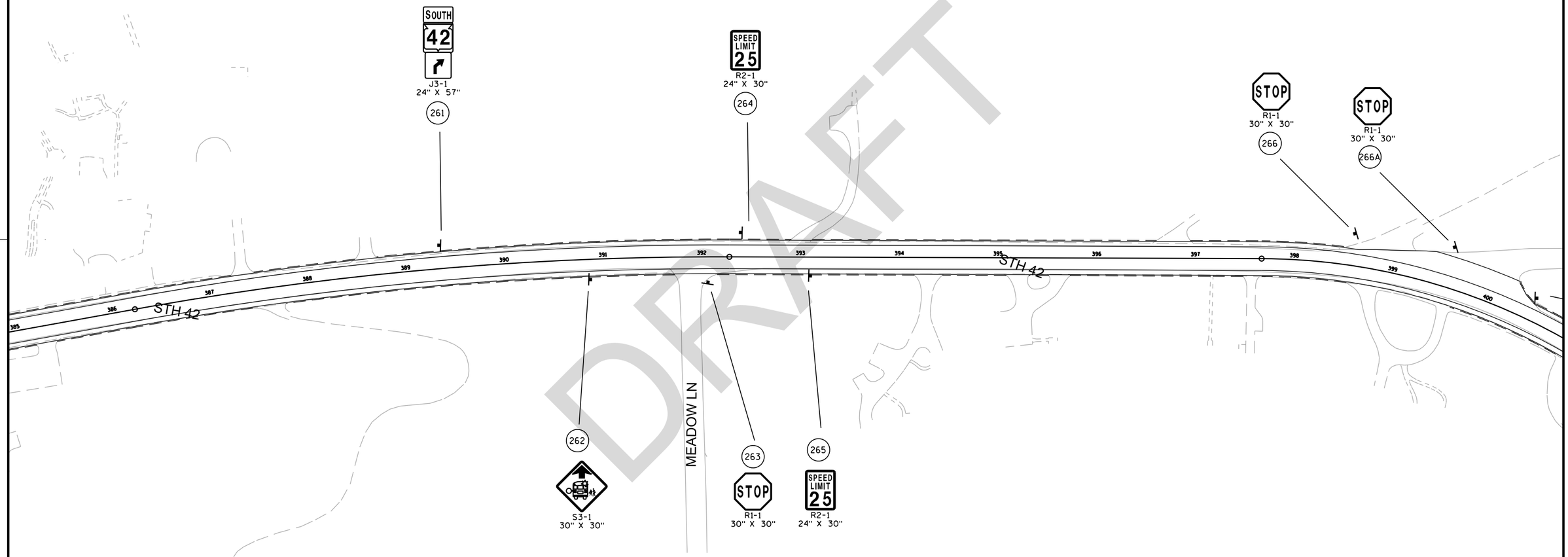
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET E

PRE 123

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

2

N



DRAFT

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

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

2

DRAFT

AMUNDSON RD

STH 42

BRODD LN

CORAL HILL RD

CORAL HILL RD

W1-6
48" X 24"
267

SPEED LIMIT 25
R2-1
24" X 30"
270

W1-6
48" X 24"
272

TOURIST INFORMATION 1 MILE
D7-57; MOD
54" X 36"
273

STOP
R1-1
30" X 30"
274

S3-1
30" X 30"
276

W1-2L
30" X 30"
278

W2-1
30" X 30"
279

SPEED LIMIT 35
R2-1
REMOVE
280

269
STOP
R1-1
30" X 30"

271
SPEED LIMIT 35
R2-1
24" X 30"

274A
STOP
R1-1
30" X 30"

275
SPEED LIMIT 35
R2-1
24" X 30"

277
W1-2L
REMOVE

268
W2-1
30" X 30"

281
W1-2L
30" X 30"

282
W2-1
REMOVE

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

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

2

2

N

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

W2-1
REMOVE
283A

SOUTH 42 SCENIC BYWAY
J4-2
REMOVE
285

STOP
R1-1
30" X 30"
287

ORCHARD ST

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

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

S3-1
30" X 30"
291

W2-1
30" X 30"
292

W1-2R
30" X 30"
293

STH 42

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

284

W2-1
30" X 30"

286

W1-6
48" X 24"

288

STOP
R1-1
30" X 30"

290

SPEED LIMIT 35
R2-1
24" X 30"

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET PRE 126

2

N

BELLA VISTA LN

STH 42

SIGN

SIGN

SIGN

SIGN

STOP
R1-1
30" X 30"
296

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

295
W1-7
REMOVE

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

298
W1-2R
REMOVE

299
NORTH
42
SCENIC BYWAY
J4-2
REMOVE

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

DRAFT

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

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

2

N

SHANNON SQUARE

TOWN LINE DR

STH 42

SIGN

SIGN

SIGN

SIGN

NO PASSING ZONE
W14-3
48" X 36"
301

STOP
R1-1
30" X 30"
303

SPEED LIMIT 35
R2-1
24" X 30"
306

STOP
R1-1
30" X 30"
307

W1-7
48" X 24"
309

EPHRAIM
POPULATION 288
I2-3
66" X 24"
310

W1-2L
30" X 30"
312

W1-2L
REMOVE
313

302
W1-2R
30" X 30"

304
SPEED LIMIT 35
R2-1
24" X 30"

305
W2-1
30" X 30"

308
STOP
R1-1
30" X 30"

311
SPEED LIMIT 45
R2-1
24" X 30"

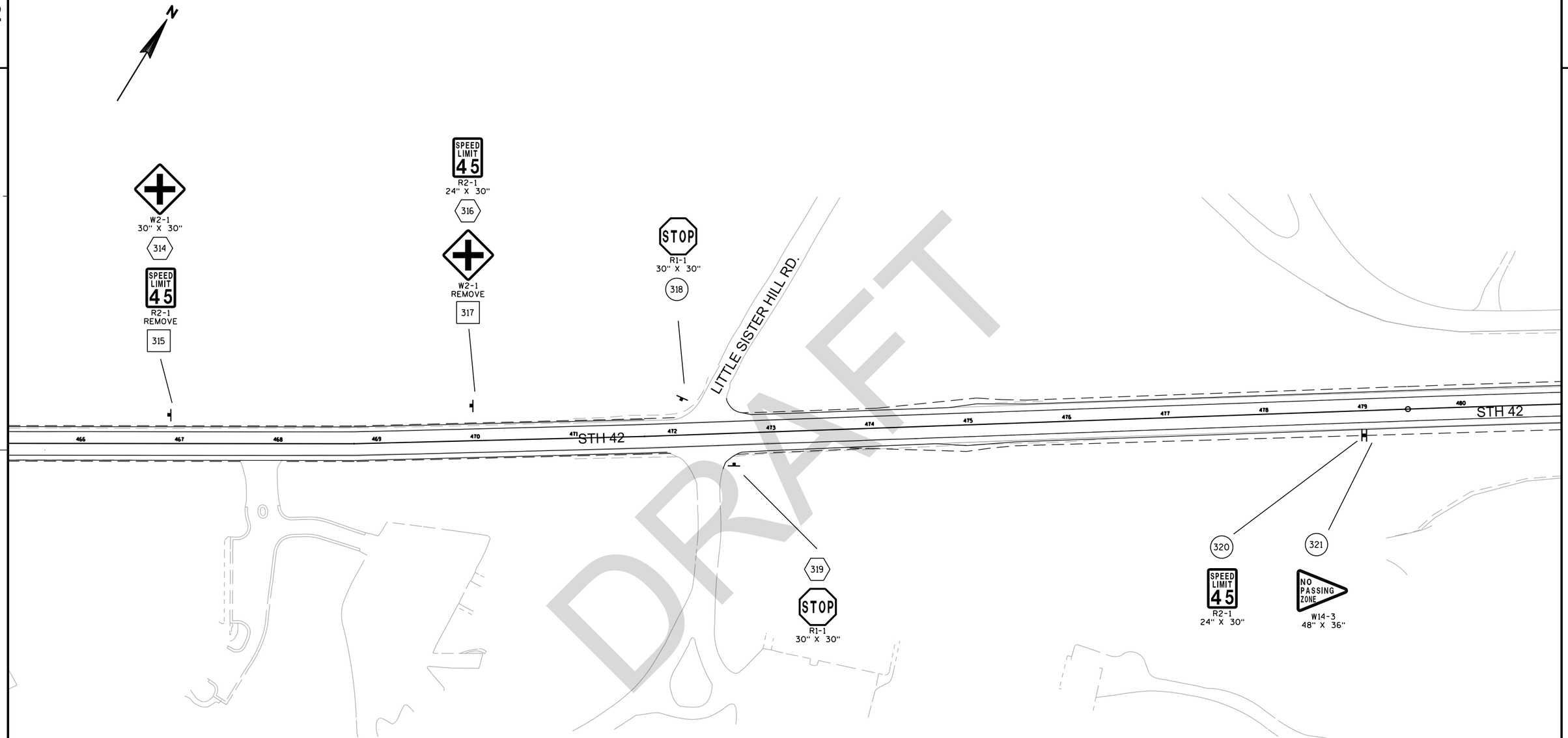
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET PRE 128

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

WISDOT/CADDS SHEET 42

2



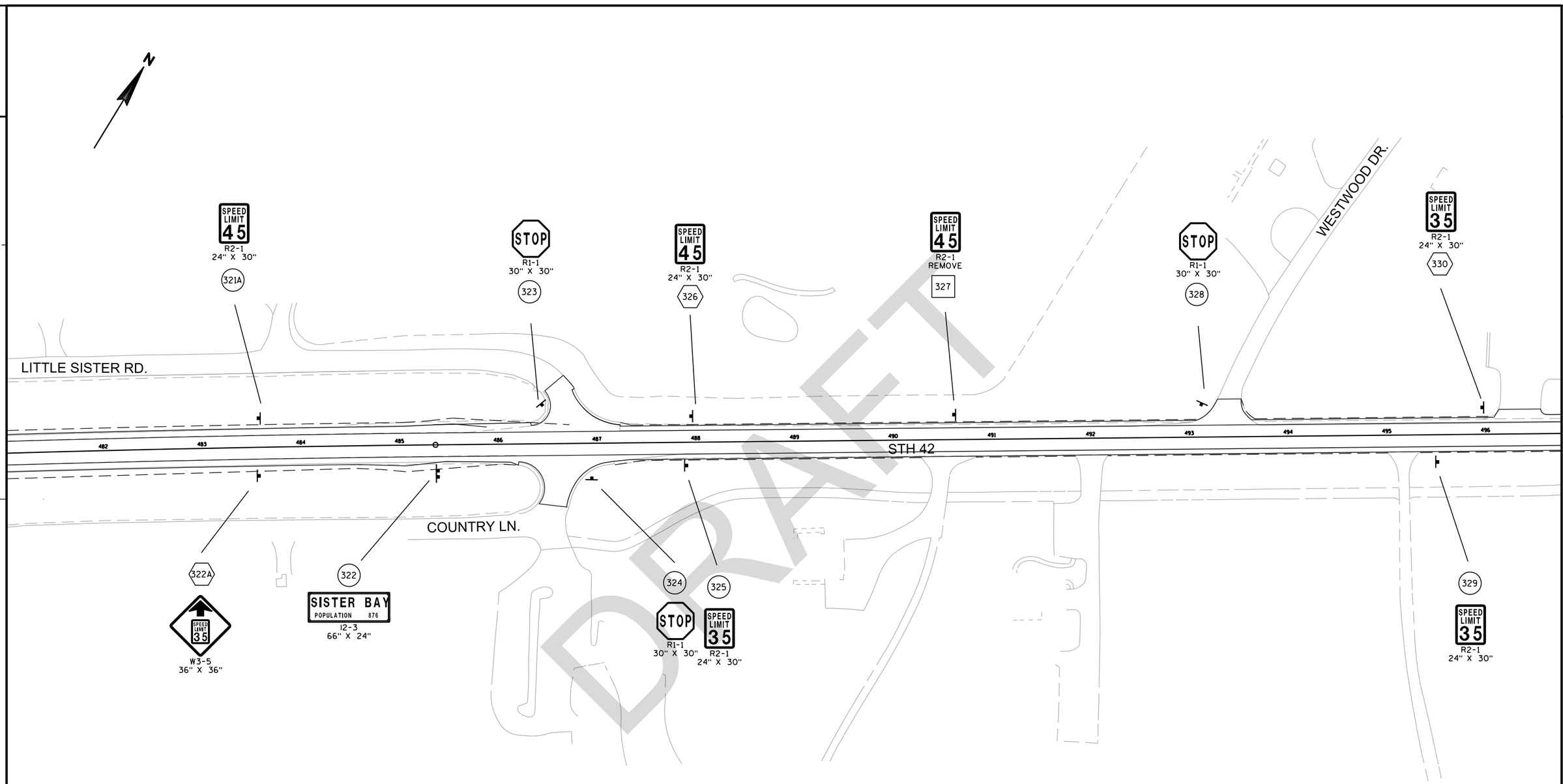
DRAFT

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

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

2

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET PRE 130 E

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"

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET 15

2

2

N

W1-2L
30" X 30"
341

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

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

STOP
R1-1
30" X 30"
346

HIGHLAND RD.

SIGN

SIGN

SIGN

SIGN

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

STH 42

STH 42

BIKE PATH SIGN

FIELDCREST RD.

343
STOP
R1-1
30" X 30"

HIGHLAND RD.

345
STOP
R1-1
30" X 30"

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

348
W1-1L
36" X 36"

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PERMANENT SIGNING	SHEET 15

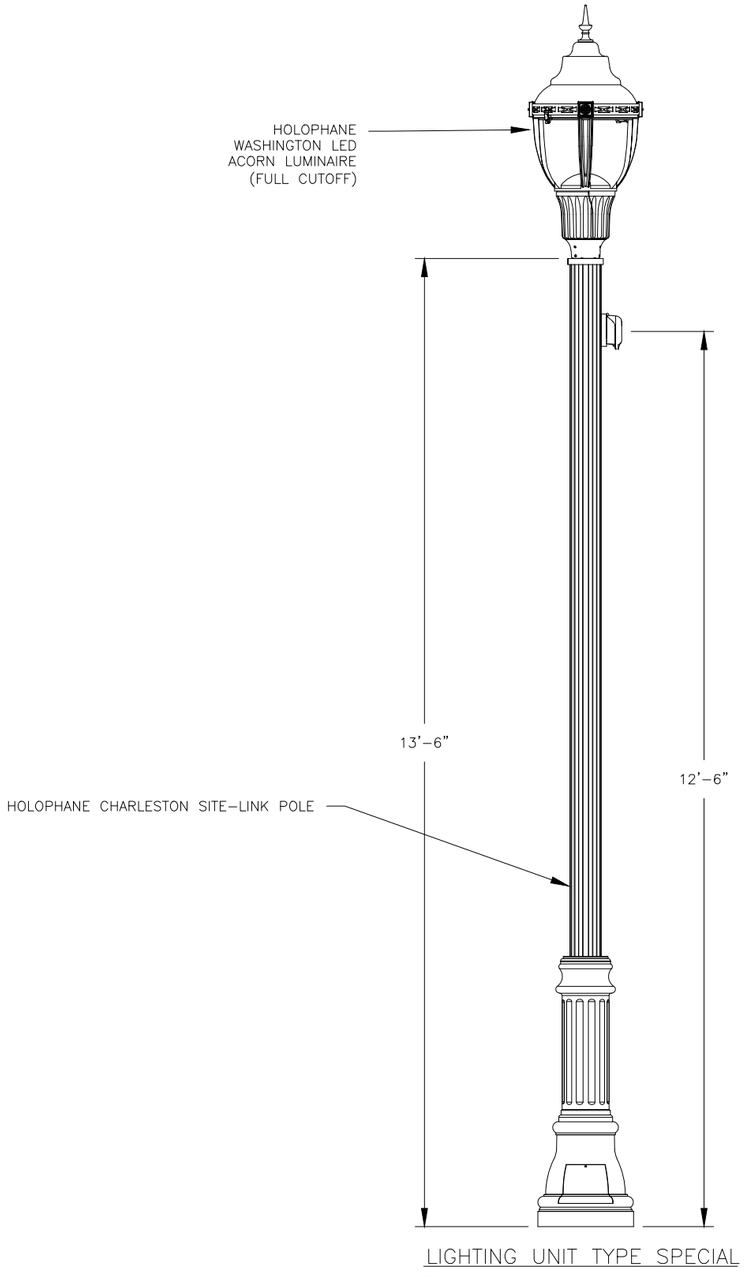
FILE NAME : N:\spo\traffic\SIGNING\Projects\4140-19-71 STH 42 GIBRALTAR TO SISTER BAY\41401971_SIGNPLAN_ps.dgn PLOT DATE : 26-MAR-2018 13:47 PLOT BY : dotets PLOT NAME : PLOT SCALE : 100:1

PRE 132

WISDOT/CADDS SHEET 42

2

EQUIPMENT SCHEDULE					
SYMBOL	DESCRIPTION	LAMP SOURCE	MOUNTING	OPTICS	MANUFACTURER & SERIES #
●—●	LIGHTING UNIT TYPE SPECIAL ACORN STYLE LED LUMINAIRE ON SITE LINK FLUTED ALUMINUM POLE W/ 20A WR-RATED GFCI RECEPTACLE W/ METTALLIC IN-USE COVER	129 WATT 80 LED 4000K	13'-6" POLE ON LIGHT BASE TYPE SPECIAL	TYPE III	HOLOPHANE - LUMINAIRE: WFCL2-P50-30K-AS-BK-L3-S-DE-20KV-L20 POLE: CH-A-13.5-L5J-16-P07-ABG-BK-FGUIS



LIGHTING UNIT TYPE SPECIAL

DRAFT

Missing SPV's
Dimming Feature
Removing Lighting Unit
Salvaging Lighting Unit (5)
Town Supplied Light Poles

Missing Proprietary Items
Light Poles/Fixtures

Estimate Justification
Lighting Unit Type Special
Removing Lighting Unit
6 AWG
4 AWG
Conduit

Questions:
Will the existing conduit be reused? Will directional boring be used?

GENERAL NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

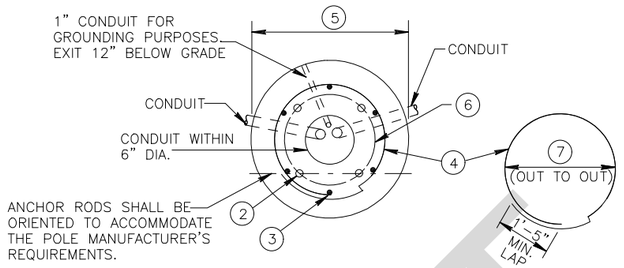
(3) (6) NO. 4 X 4'–8" BAR STEEL REINFORCEMENT.

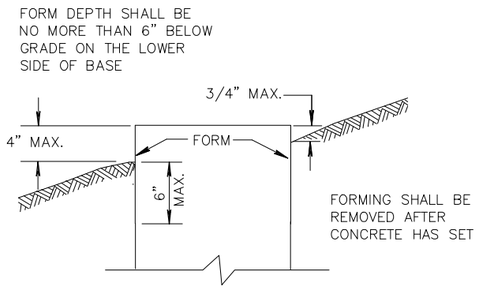
(4) (5) NO. 4 X 6'–2" BAR STEEL REINFORCEMENT @ 1'–0" C–C.

(5) 2'–0".

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

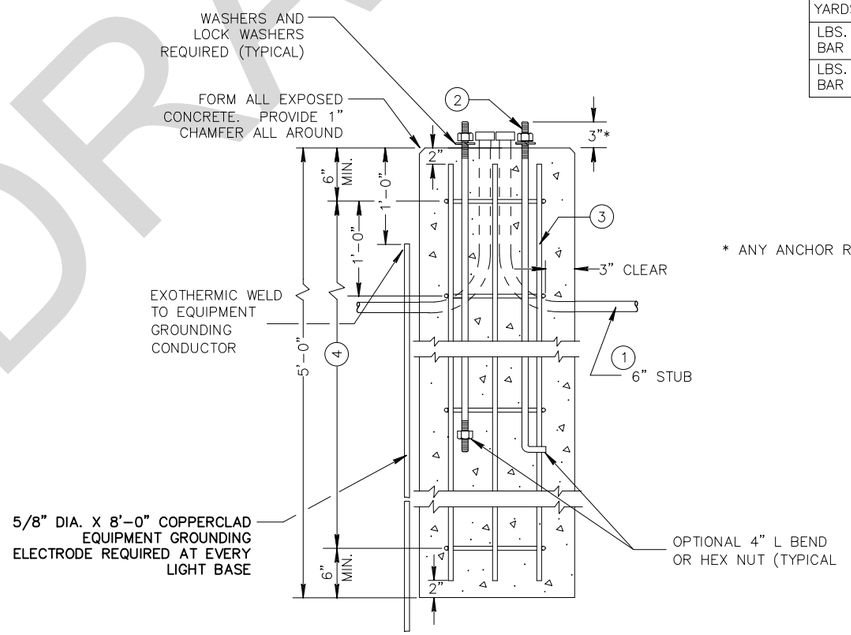
(7) 1'–6".





FORMING DETAIL

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

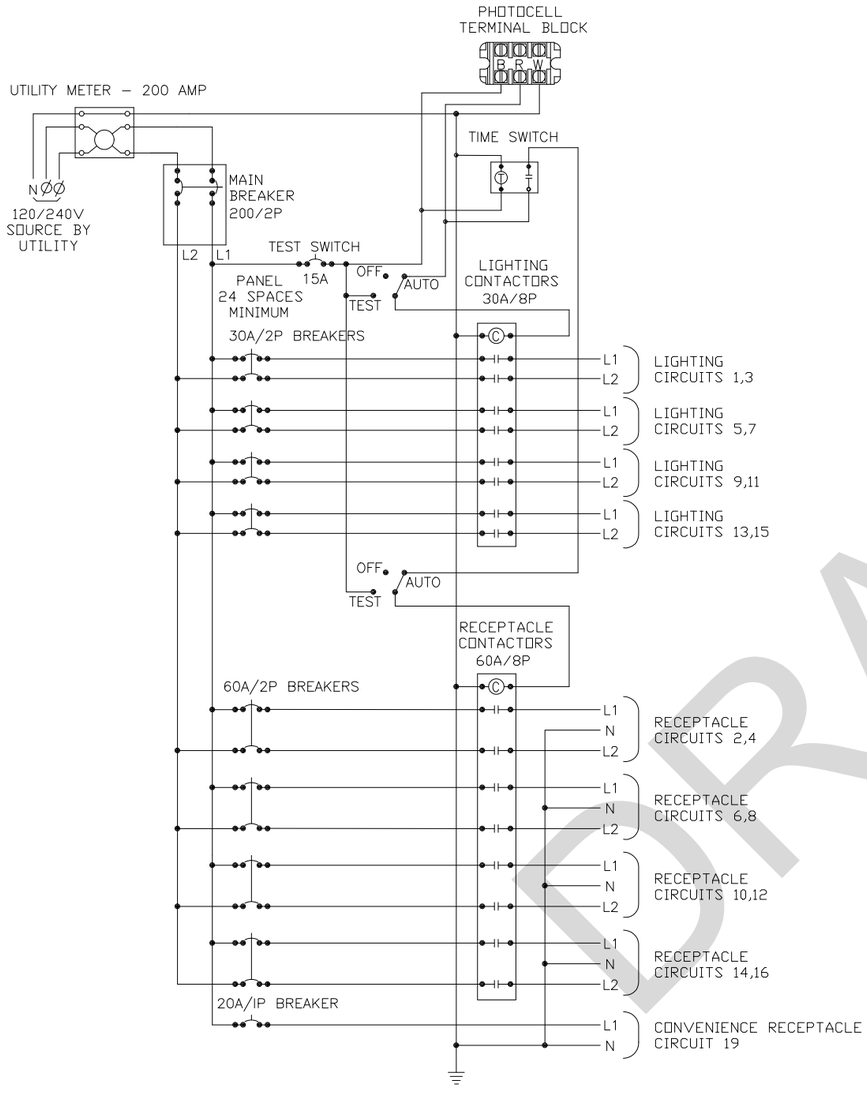


* ANY ANCHOR ROD PROJECTION SHALL BE PER MANUFACTURER'S REQUIREMENTS.

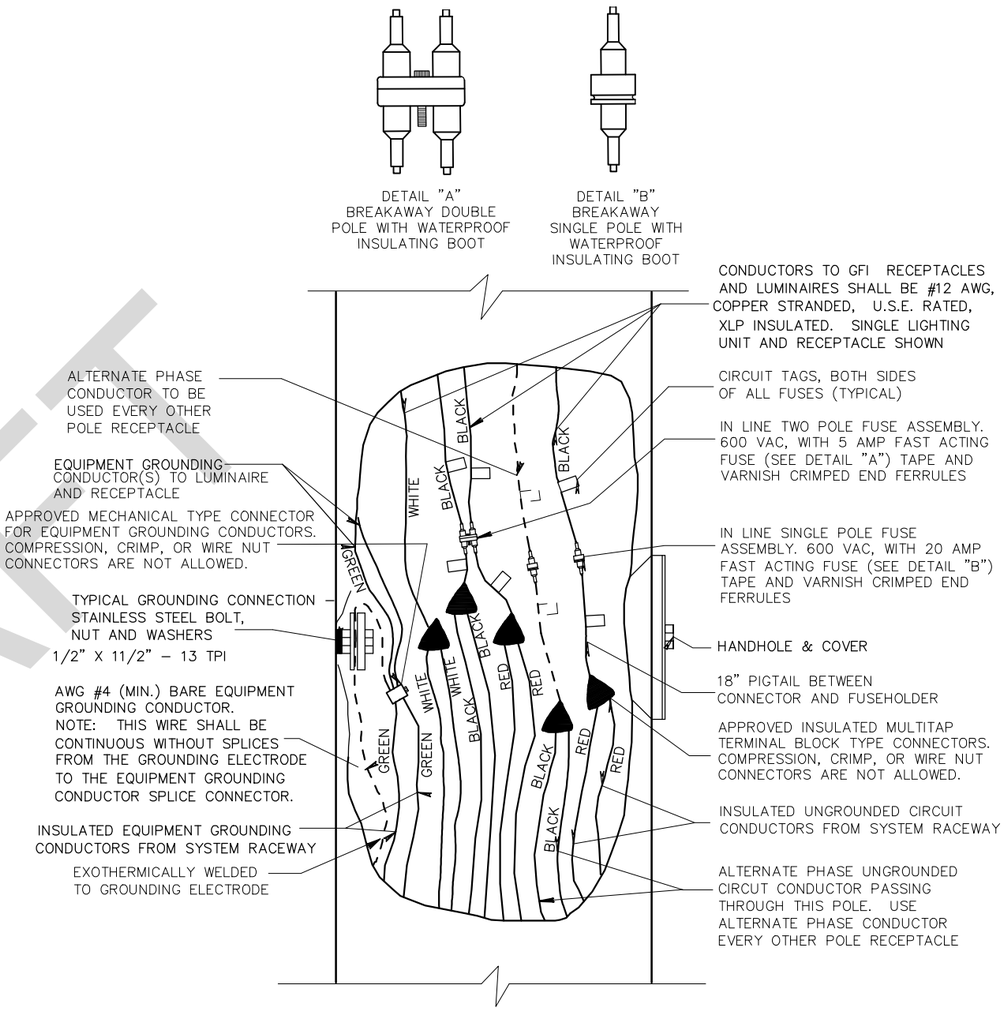
CONCRETE BASE TYPE SPECIAL

DRAFT

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 134 E



SERVICE CABINET "A" & "B" SCHEMATIC



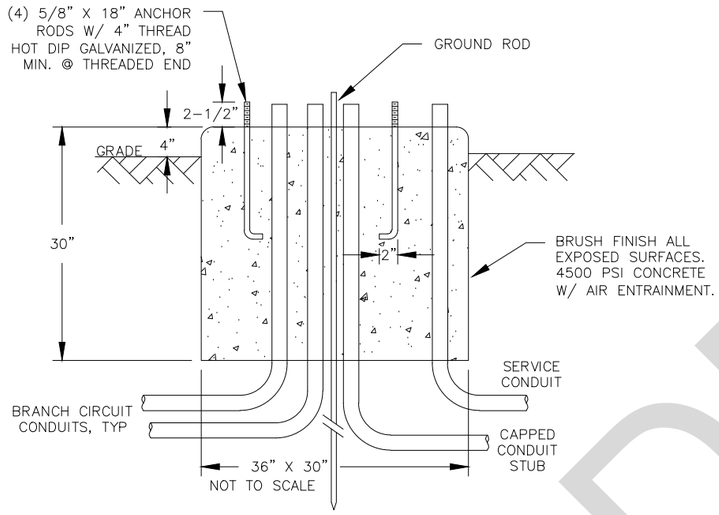
2 WIRE – 240 VAC (UNGROUNDED CONDUCTOR)
AND
3 WIRE – 120 VAC (UNGROUNDED CONDUCTOR)
WITH GROUNDED CONDUCTOR AND
WITH EQUIPMENT GROUNDING CONDUCTOR
FOR GFI RECEPTACLES

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

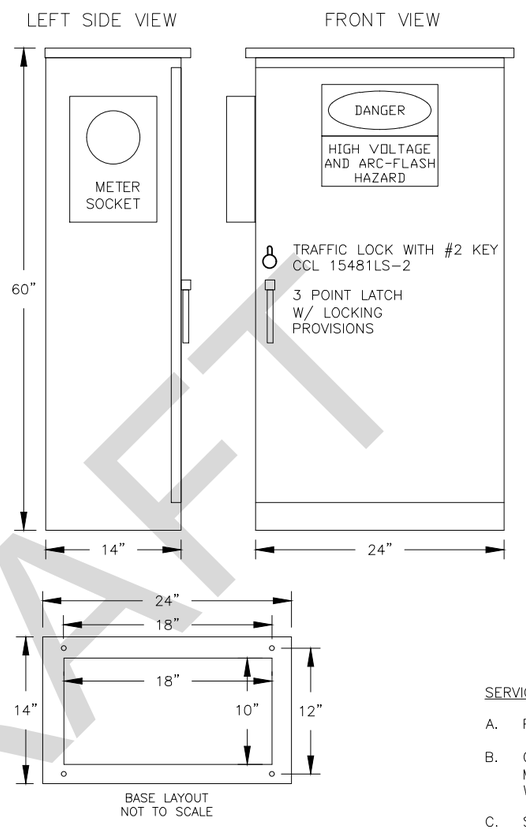
DRAFT

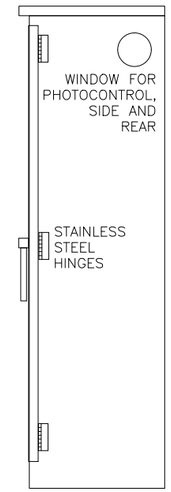
PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 135 E

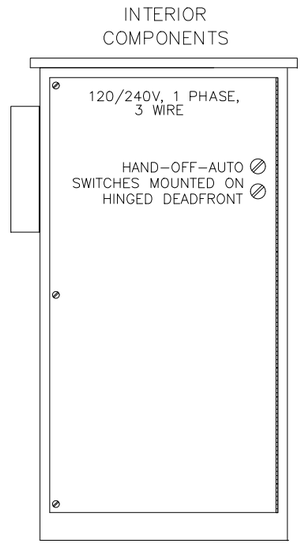
2



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.

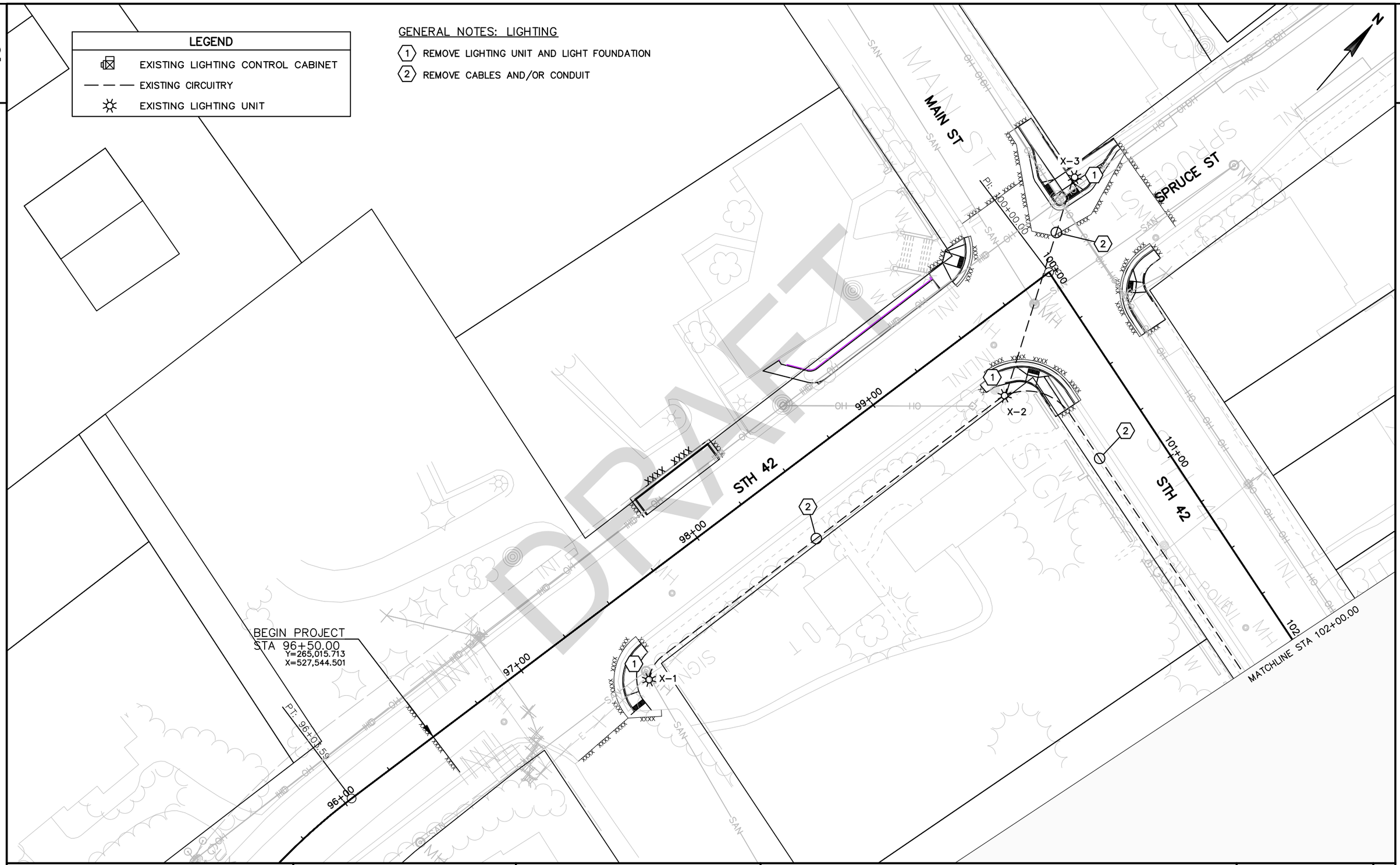
LIGHTING CONTROL CABINET TYPE SPECIAL DETAILS

DRAFT

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

GENERAL NOTES: LIGHTING

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



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 137 E

2

GENERAL NOTES: LIGHTING

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

N

MATCHLINE STA 102+00.00

MATCHLINE STA 108+00.00

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

STH 42

PINE ST

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

LEGEND

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 138 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 : 1/31/2018 11:07 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

GENERAL NOTES: LIGHTING

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

N

MATCHLINE STA 108+00.00

MATCHLINE STA 114+00.00

STH 42

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

X-9

X-10

LEGEND

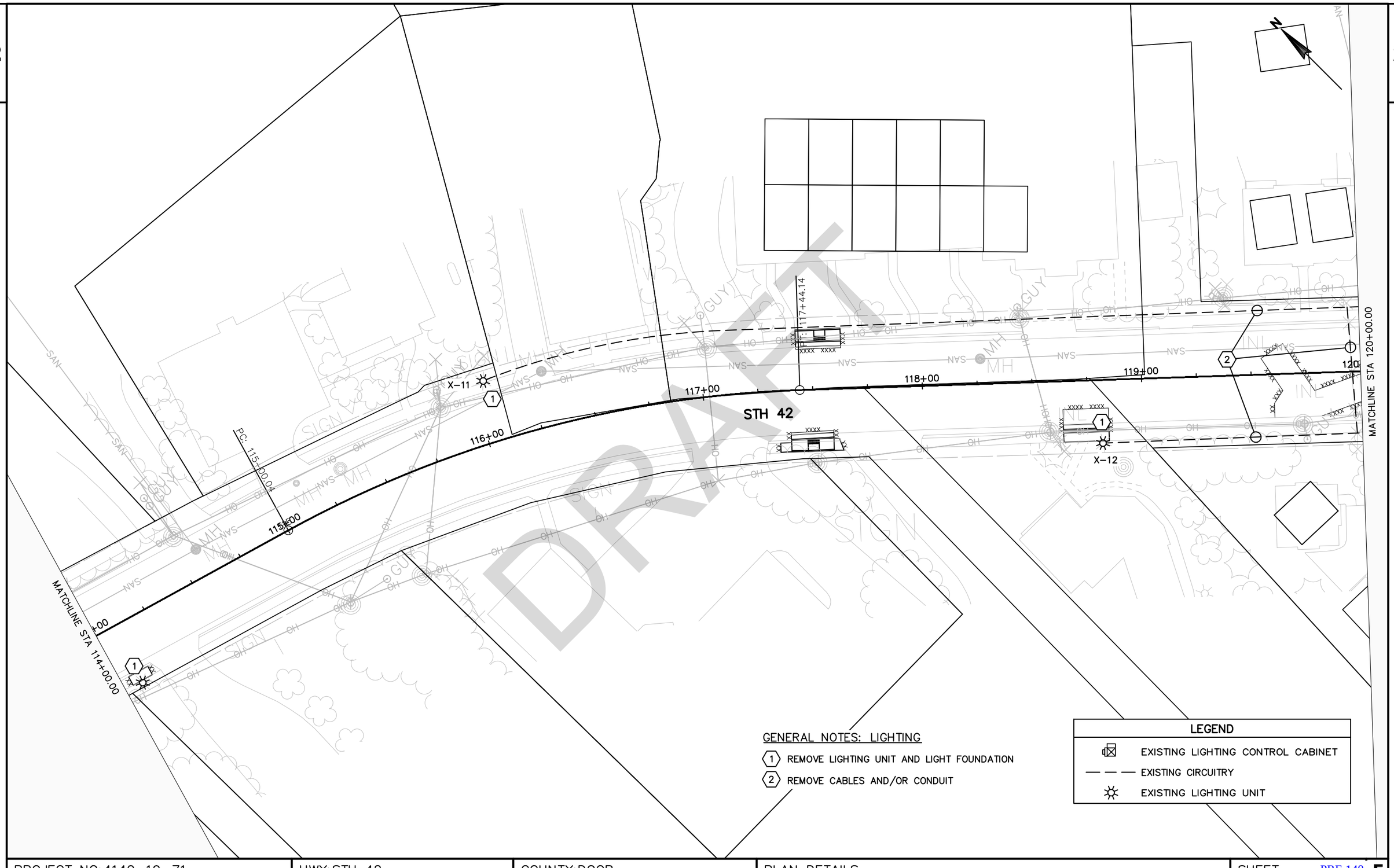
- EXISTING LIGHTING CONTROL CABINET
- EXISTING CIRCUITRY
- EXISTING LIGHTING UNIT

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 139 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 : 1/31/2018 11:07 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



GENERAL NOTES: LIGHTING

1. REMOVE LIGHTING UNIT AND 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	PLAN DETAILS	SHEET PRE 140 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 : 1/31/2018 11:08 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

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

OH

HO

GENERAL NOTES: LIGHTING

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

LEGEND

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

DRAFT

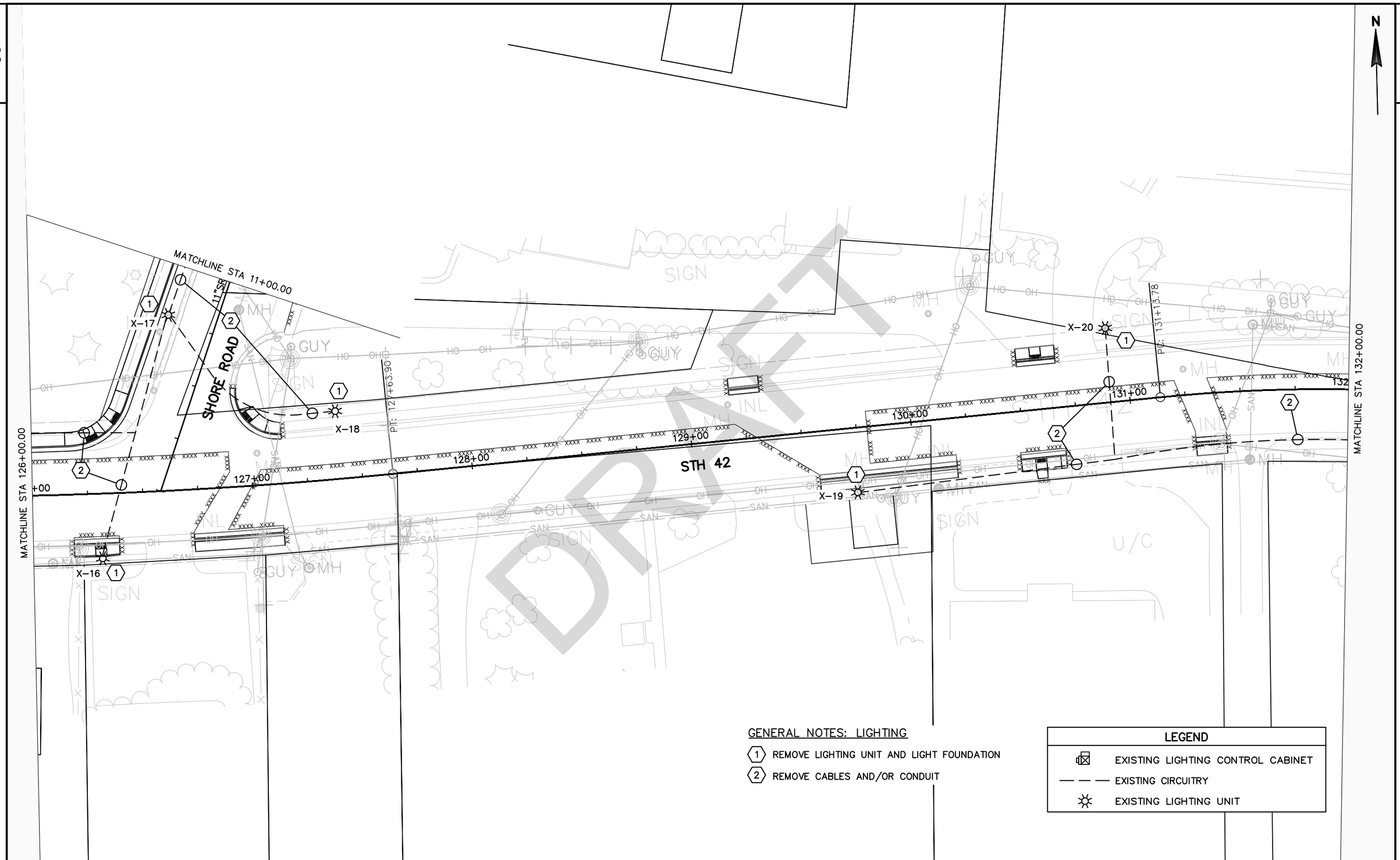
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 141 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021205-PD

PLOT DATE : 1/31/2018 11:08 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2



DRAFT

GENERAL NOTES: LIGHTING

1. REMOVE LIGHTING UNIT AND 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	PLAN DETAILS	SHEET PRE 142 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 : 1/31/2018 11:08 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

2

N

STH 42

MATCHLINE STA 132+00.00

MATCHLINE STA 138+00.00

132+00.00

133+00

134+00

135+00

136+00

137+00

138

133+57.83

X-21

X-22

X-23

TRELLIS

GENERAL NOTES: LIGHTING

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

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 143 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 : 1/31/2018 11:09 AM 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

SIGN

STH 42

138+00

139+00

140+00

141+00

142+00

143+00

X-24

X-25

X-26

GENERAL NOTES: LIGHTING

1 REMOVE LIGHTING UNIT AND LIGHT FOUNDATION

2 REMOVE CABLES AND/OR CONDUIT

LEGEND

EXISTING LIGHTING CONTROL CABINET

EXISTING CIRCUITRY

EXISTING LIGHTING UNIT

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 144 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 : 1/31/2018 11:09 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

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

PT STA 146+65.14

PC STA 148+72.25

10" CF" +50

11" CF" +60

X-27

X-28

X-29

1

2

GUY

SIGN

SAN

OH

HOOH

DRAFT

GENERAL NOTES: LIGHTING

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

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

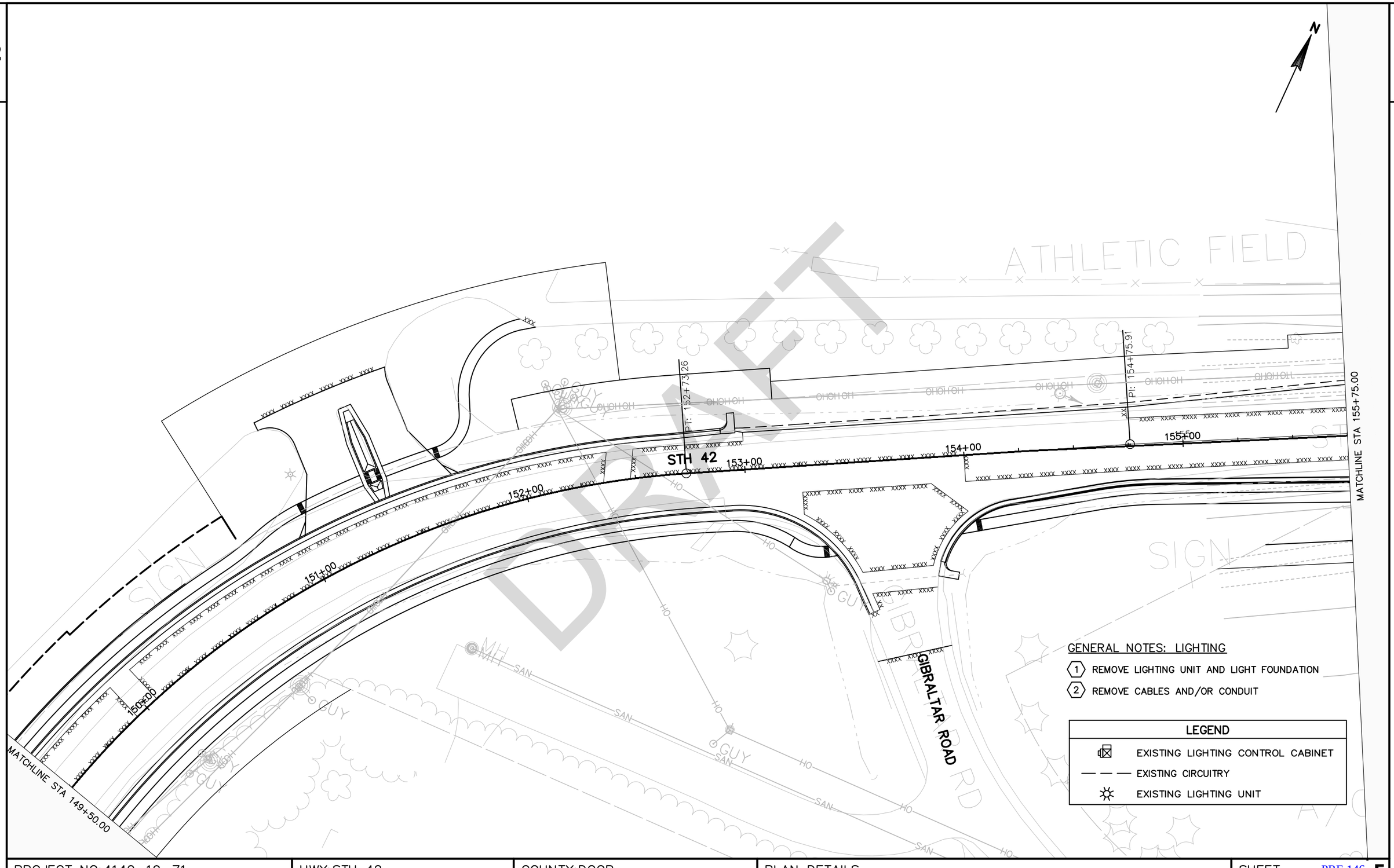
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 145 E

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

PLOT DATE : 1/31/2018 11:10 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 146 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 : 1/31/2018 11:10 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 155+75.00

STH 42

156+00

157+00

158+00

159+00

160+00

161+00

GUY

MH

SAN

ELEC

DRAFT

GENERAL NOTES: LIGHTING

1. REMOVE LIGHTING UNIT AND 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	PLAN DETAILS	SHEET PRE 147 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 : 1/31/2018 11:10 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2



DRAFT

GENERAL NOTES: LIGHTING

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

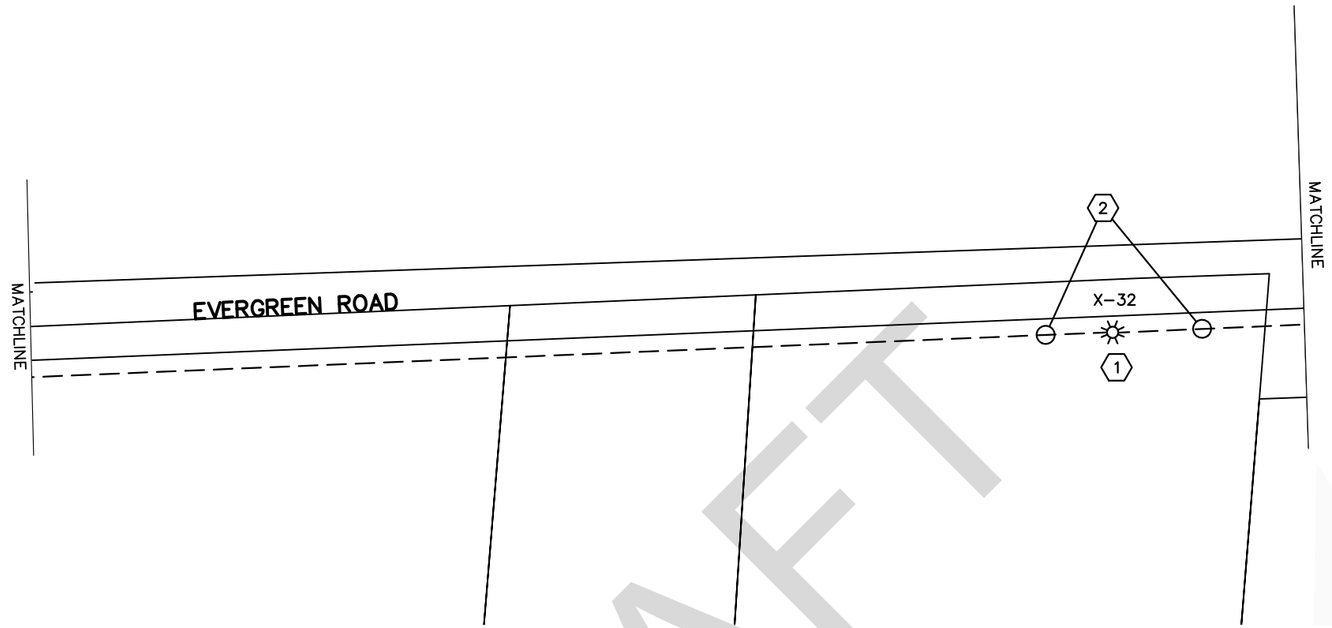
LEGEND	
	EXISTING LIGHTING CONTROL CABINET
— — —	EXISTING CIRCUITRY
	EXISTING LIGHTING UNIT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 148 E

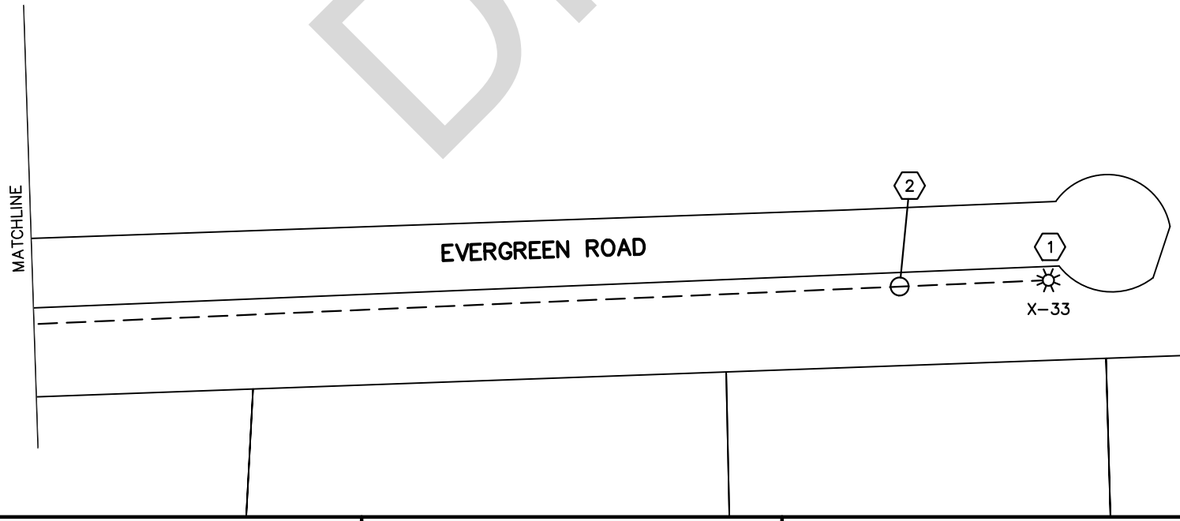
FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT REMOVALS.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 1/31/2018 11:11 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N



DRAFT



GENERAL NOTES: LIGHTING

1. REMOVE LIGHTING UNIT AND 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	PLAN DETAILS	SHEET PRE 149 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 : 1/31/2018 11:12 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

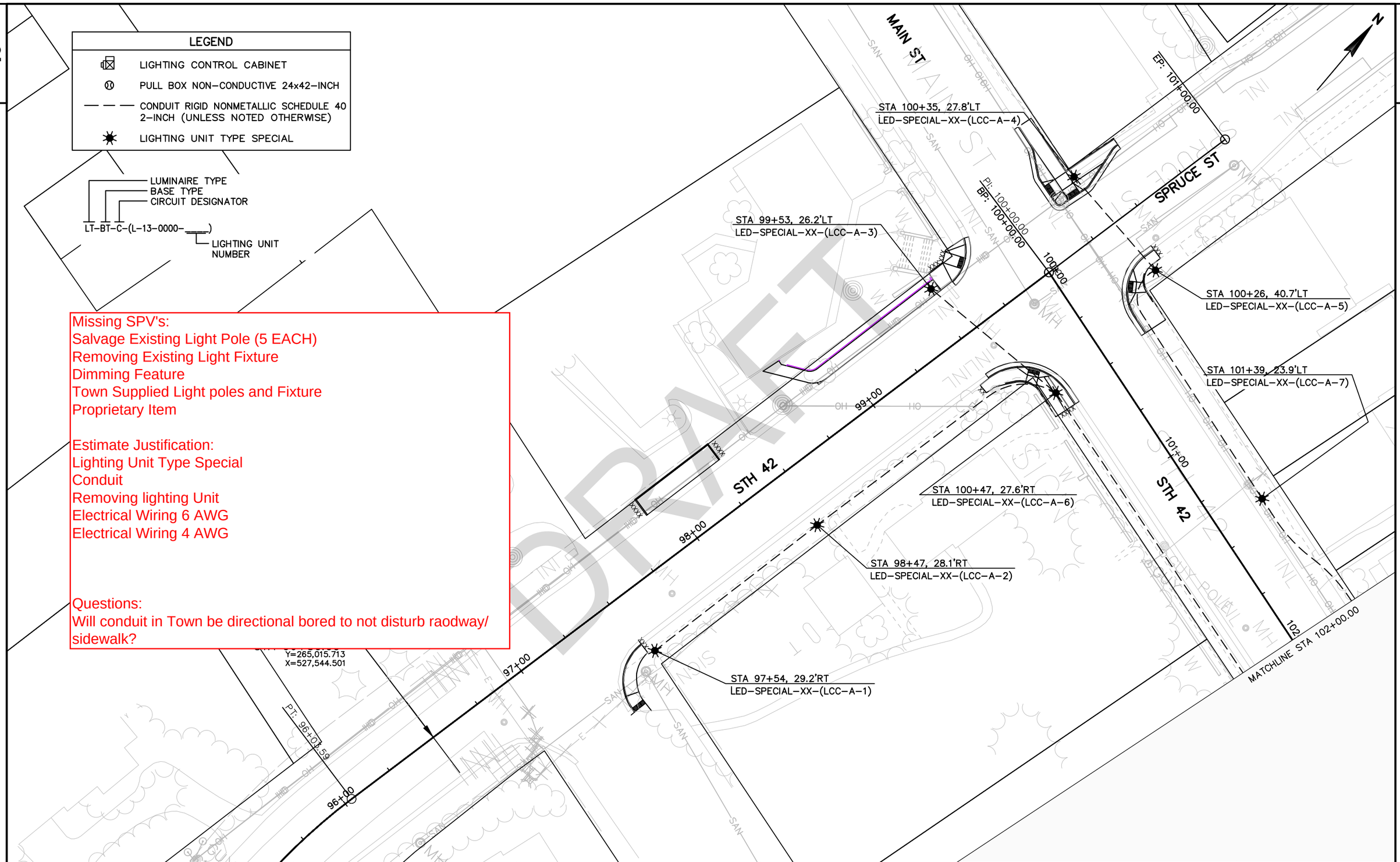
LEGEND	
	LIGHTING CONTROL CABINET
	PULL BOX NON-CONDUCTIVE 24x42-INCH
	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
	LIGHTING UNIT TYPE SPECIAL

LT-BT-C-(L-13-0000-___)
- LUMINAIRE TYPE
- BASE TYPE
- CIRCUIT DESIGNATOR
- LIGHTING UNIT NUMBER

Missing SPV's:
Salvage Existing Light Pole (5 EACH)
Removing Existing Light Fixture
Dimming Feature
Town Supplied Light poles and Fixture
Proprietary Item

Estimate Justification:
Lighting Unit Type Special
Conduit
Removing lighting Unit
Electrical Wiring 6 AWG
Electrical Wiring 4 AWG

Questions:
Will conduit in Town be directional bored to not disturb raodway/ sidewalk?



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 150 E

2

2

MATCHLINE STA 102+00.00

MATCHLINE STA 108+00.00

STA 103+18, 29.8'LT
LED-SPECIAL-XX-(LCC-A-9)

STA 105+43, 28.6'LT
LED-SPECIAL-XX-(LCC-A-11)

STA 107+47, 28.6'LT
LED-SPECIAL-XX-(LCC-A-13)

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

STH 42

PINE ST

STA 102+32, 26.8'RT
LED-SPECIAL-XX-(LCC-A-8)

STA 104+38, 27.4'RT
LED-SPECIAL-XX-(LCC-A-10)

STA 106+47, 25.4'RT
LED-SPECIAL-XX-(LCC-A-12)

LT-BT-C-(L-13-0000-___)
- LUMINAIRE TYPE
- BASE TYPE
- CIRCUIT DESIGNATOR
- LIGHTING UNIT NUMBER

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 151 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021202-PD
PLOT DATE : 1/31/2018 10:55 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

STA 109+44, 36.2'LT
LED-SPECIAL-XX-(LCC-A-15)

STA 111+56, 29.0'LT
LED-SPECIAL-XX-(LCC-A-17)

STA 113+52, 28.8'LT
LED-SPECIAL-XX-(LCC-A-19)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

LPB1

MATCHLINE STA 108+00.00

109+00 110+00 STH 42 111+00 112+00 113+00 114+

MATCHLINE STA 114+00.00

STA 108+71, 25.3'RT
LED-SPECIAL-XX-(LCC-A-14)

STA 110+51, 25.1'RT
LED-SPECIAL-XX-(LCC-A-16)

STA 112+74, 29.5'RT
LED-SPECIAL-XX-(LCC-A-18)

STA 113+82, 29.2'RT
LIGHTING CABINET LCC-A

LT-BT-C-(L-13-0000-____)
- LUMINAIRE TYPE
- BASE TYPE
- CIRCUIT DESIGNATOR
- LIGHTING UNIT NUMBER

LEGEND

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 152 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021203-PD
PLOT DATE : 1/31/2018 10:56 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STA 115+48, 28.9'LT
LED-SPECIAL-XX-(LCC-A-21)

STA 117+46, 28.4'LT
LED-SPECIAL-XX-(LCC-A-23)

STA 119+31, 29.0'LT
LED-SPECIAL-XX-(LCC-A-25)

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

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

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

STH 42

117+00
118+00
119+00
116+00
115+00
114+00

PC: 115+00.04

MATCHLINE STA 114+00.00

MATCHLINE STA 120+00.00

LUMINAIRE TYPE
BASE TYPE
CIRCUIT DESIGNATOR

LT-BT-C-(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)
	LIGHTING UNIT TYPE SPECIAL

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 153 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021204-PD
PLOT DATE : 1/31/2018 10:56 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

MATCHLINE STA 120+00.00

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

PC: 120+23.13

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

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

PT: 122+02.44

PC: 125+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-XX-(LCC-A-26)

STA 122+16, 27.4'RT
LED-SPECIAL-XX-(LCC-A-28)

STA 124+29, 28.9'RT
LED-SPECIAL-XX-(LCC-B-1)

LUMINAIRE TYPE
BASE TYPE
CIRCUIT DESIGNATOR

LT-BT-C-(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)
- LIGHTING UNIT TYPE SPECIAL

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 154 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021205-PD
PLOT DATE : 1/31/2018 10:56 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

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-XX-(LCC-B-40)

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

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

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

STA 126+31, 29.2'RT
LED-SPECIAL-XX-(LCC-B-3)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

STA 128+25, 28.6'RT
LED-SPECIAL-XX-(LCC-B-5)

STA 130+33, 28.4'RT
LED-SPECIAL-XX-(LCC-B-7)

PT: 127+63.3

PC: 131+13.78

126+00
127+00
128+00
129+00
130+00
131+00
132

LT-BT-C-(L-13-0000-___)
- LUMINAIRE TYPE
- BASE TYPE
- CIRCUIT DESIGNATOR
- LIGHTING UNIT NUMBER

LEGEND

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 155 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 1/31/2018 10:57 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

STA 133+44, 28.8'LT
LED–SPECIAL–XX–(LCC–B–10)

STA 134+32, 30.7'LT
LIGHTING CABINET LCC–B

STA 135+51, 24.5'LT
LED–SPECIAL–XX–(LCC–B–12)

STA 137+84, 24.5'LT
LED–SPECIAL–XX–(LCC–B–14)

33+57.83

STH 42

133+00

134+00

135+00

136+00

137+00

138

MATCHLINE STA 132+00.00

MATCHLINE STA 138+00.00

STA 132+40, 28.1'RT
LED–SPECIAL–XX–(LCC–B–9)

2" NMC,
(4)#6 (LIGHTING),
(6)#4 (RECEPTACLES),
& (2)#6 GND

STA 134+51, 29.1'RT
LED–SPECIAL–XX–(LCC–B–11)

STA 136+55, 24.5'RT
LED–SPECIAL–XX–(LCC–B–13)

LUMINAIRE TYPE
BASE TYPE
CIRCUIT DESIGNATOR

LT–BT–C–(L–13–0000–____)

LIGHTING UNIT NUMBER

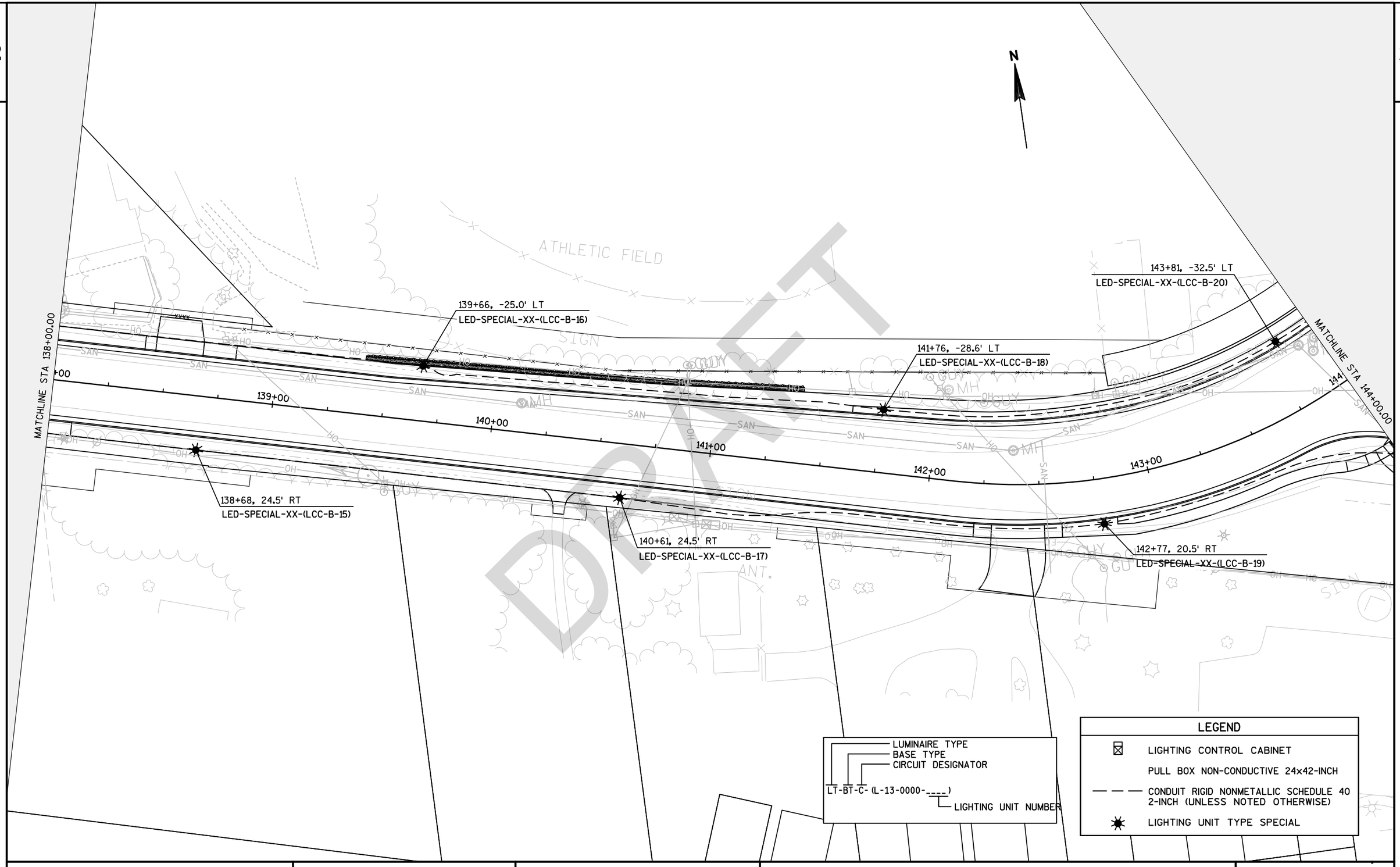
LEGEND	
	LIGHTING CONTROL CABINET
	PULL BOX NON–CONDUCTIVE 24x42–INCH
— — —	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2–INCH (UNLESS NOTED OTHERWISE)
	LIGHTING UNIT TYPE SPECIAL

DRAFT

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 156 E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021207–PD
PLOT DATE : 1/31/2018 10:57 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 157 E

FILE NAME : N:\PDS\C3D\41401900\DESIGN\LIGHTING\139954_LT-FOR EDITS.DWG
LAYOUT NAME - 02128-LP
PLOT DATE : 4/3/2018 10:28 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCHLINE STA 144+00.00

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

STA 144+66, 45.3'RT
LED-SPECIAL-XX-(LCC-B-22)

10"CF" +50

11"CF" +00

STA 144+03, 45.6'RT
LED-SPECIAL-XX-(LCC-B-21)

145+00

STH 42

146+00

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

PT 1 146+65.14

147+00

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

PC 1 148+72.26

148+00

149+00

STH 42

MATCHLINE STA 149+50.00

COUPLE TO EXISTING CONDUIT.
ROUTE NEW CIRCUITRY INTO EXISTING
LIGHTING UNIT AND CONNECT TO
EXISTING CIRCUITRY IN POLE BASE

STA 145+69, 21.9'RT
LED-SPECIAL-XX-(LCC-B-24)

STA 147+56, 32.4'RT
LED-SPECIAL-XX-(LCC-B-26)

STA 148+82, 32.9'RT
LED-SPECIAL-XX-(LCC-B-28)

LT-BT-C-(L-13-0000-___)
- LUMINAIRE TYPE
- BASE TYPE
- CIRCUIT DESIGNATOR
- LIGHTING UNIT NUMBER

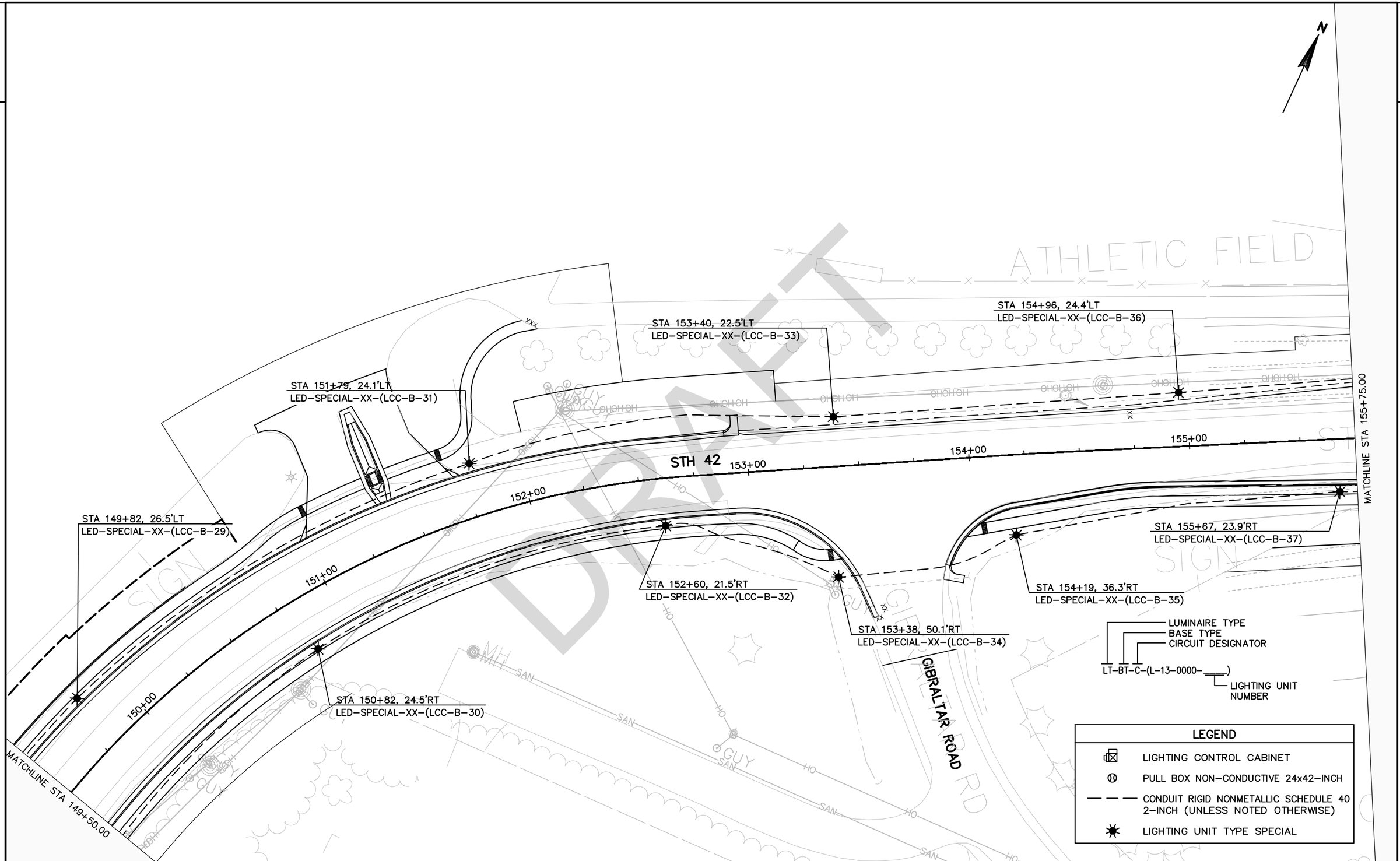
LEGEND	
	LIGHTING CONTROL CABINET
	PULL BOX NON-CONDUCTIVE 24x42-INCH
— — —	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
	LIGHTING UNIT TYPE SPECIAL

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 158 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021209-PD
PLOT DATE : 1/31/2018 10:58 AM 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	PLAN DETAILS	SHEET PRE 159 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021210-PD
PLOT DATE : 1/31/2018 10:58 AM 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-XX-(LCC-B-39)

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

STH 42

156+00

157+00

158+00

159+00

160+00

161+00

GUY

SAN

MH

FLAG

DRAFT

LUMINAIRE TYPE
BASE TYPE
CIRCUIT DESIGNATOR

LT-BT-C-(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)
- LIGHTING UNIT TYPE SPECIAL

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 160 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021211-PD

PLOT DATE : 1/31/2018 10:59 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT

WISDOT/CADDS SHEET 42

2

DRAFT

N

STA 11+90"SR", 34.0'LT
LED-SPECIAL-XX-(LCC-B-41)

STA 13+02"SR", 27.1'LT
LED-SPECIAL-XX-(LCC-B-42)

STA 14+16"SR", 27.2'LT
LED-SPECIAL-XX-(LCC-B-43)

MATCHLINE STA 11+00.00

"+00

12"SR"+00

13"SR"+00

14"SR"+00

EP: 14"SR"+23.07

SHORE ROAD

BP: 200+00.00

STA 200+39, 18.4'LT
LED-SPECIAL-XX-(LCC-B-44)

EVERGREEN ROAD

MATCHLINE

LUMINAIRE TYPE
BASE TYPE
CIRCUIT DESIGNATOR

LT-BT-C-(L-13-0000-___)

LIGHTING UNIT NUMBER

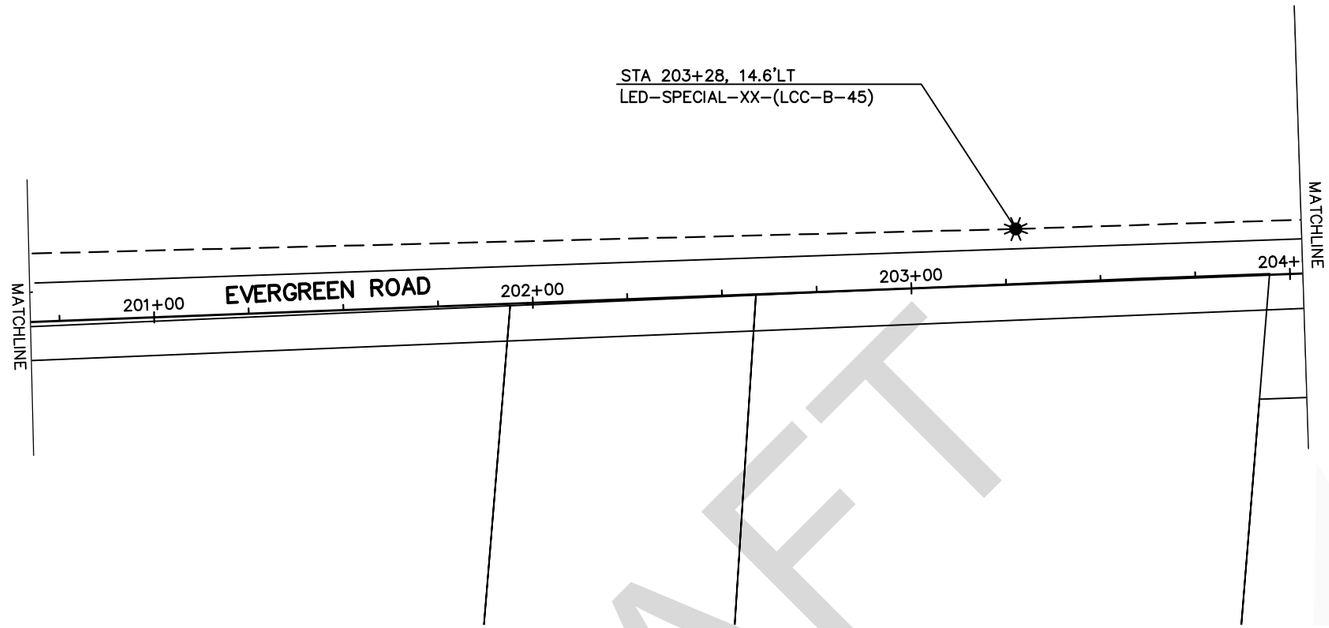
LEGEND	
	LIGHTING CONTROL CABINET
	PULL BOX NON-CONDUCTIVE 24x42-INCH
— — —	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (UNLESS NOTED OTHERWISE)
	LIGHTING UNIT TYPE SPECIAL

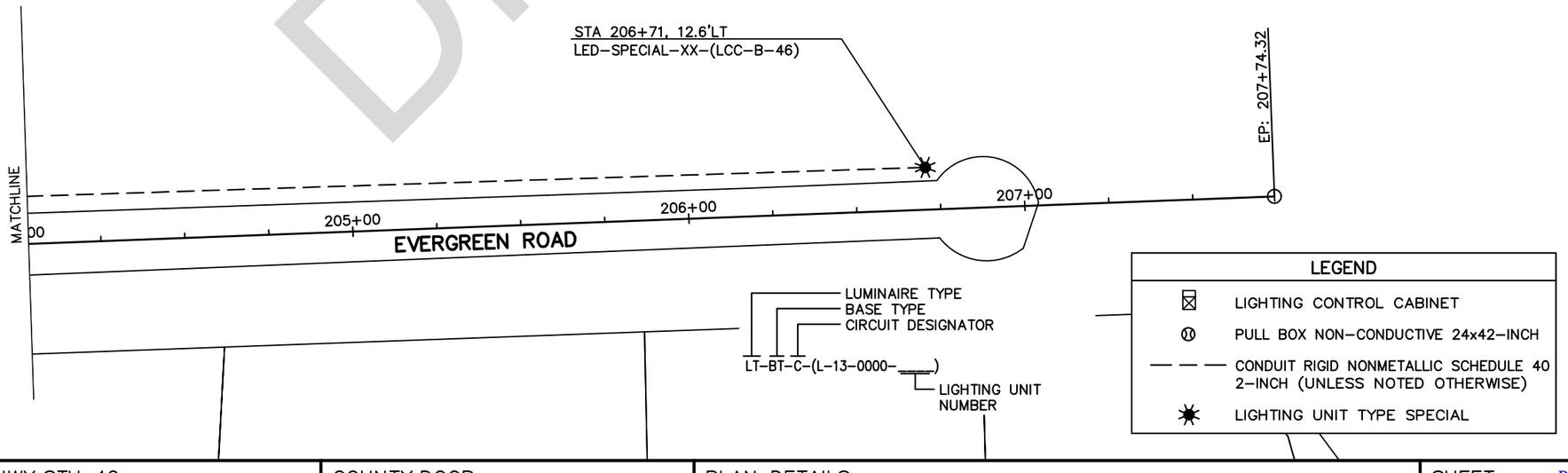
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 161 E

FILE NAME : \\SP3020-1\PROJECTS\FJ\G\GIBRA\139954\5-FINAL-DSGN\51-DRAWINGS\139954_LT1.DWG
LAYOUT NAME - 021206-PD
PLOT DATE : 1/31/2018 10:59 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

2

N





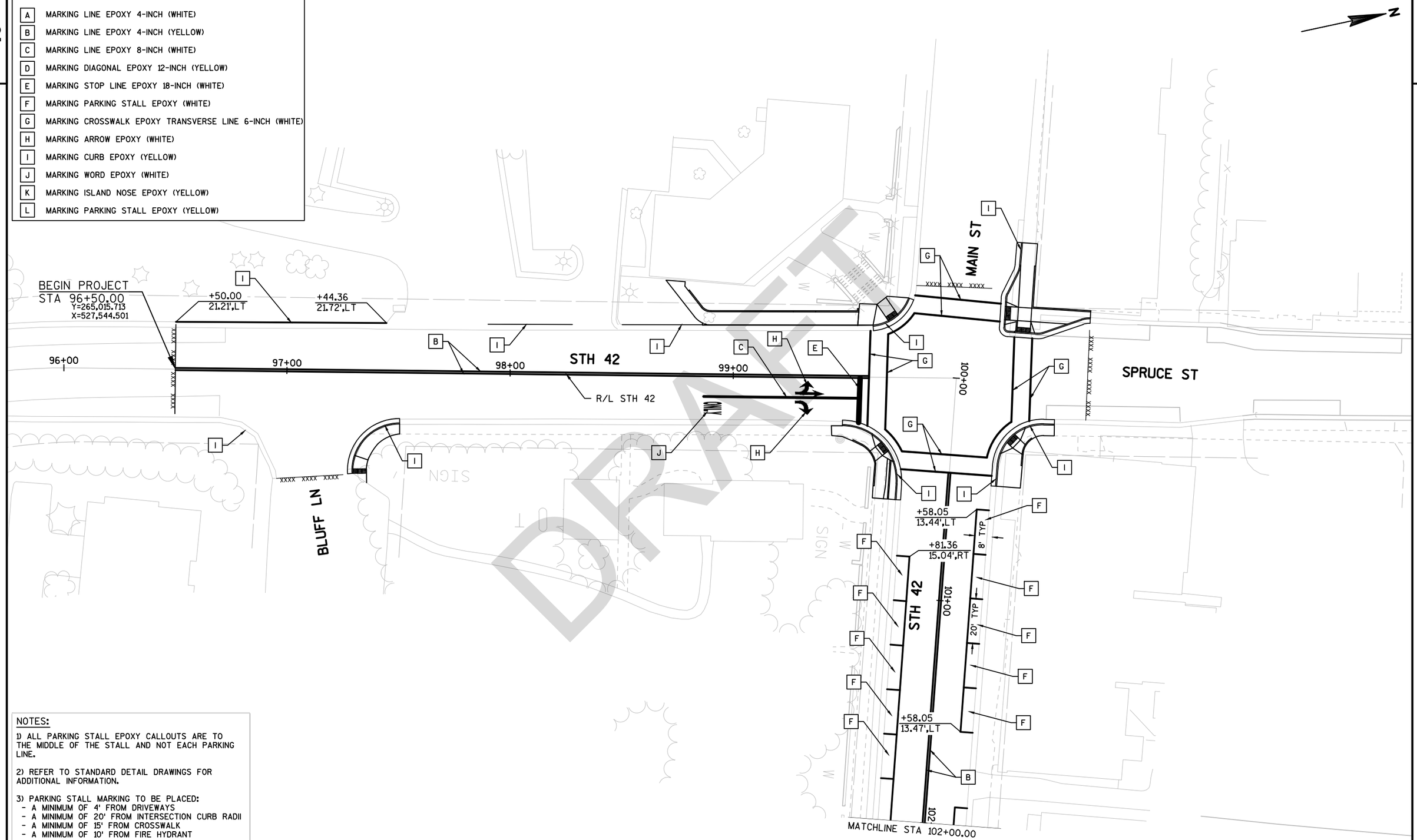
DRAFT

PROJECT NO: 4140–19–71	HWY: STH 42	COUNTY: DOOR	PLAN DETAILS	SHEET PRE 162 E

FILE NAME : \\SP3020–1\PROJECTS\FJ\G\GIBRA\139954\5–FINAL–DSGN\51–DRAWINGS\139954_LT1.DWG
LAYOUT NAME – 021206–PD
PLOT DATE : 1/31/2018 11:00 AM PLOT BY : ANDREW FELBER PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



DRAFT

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.

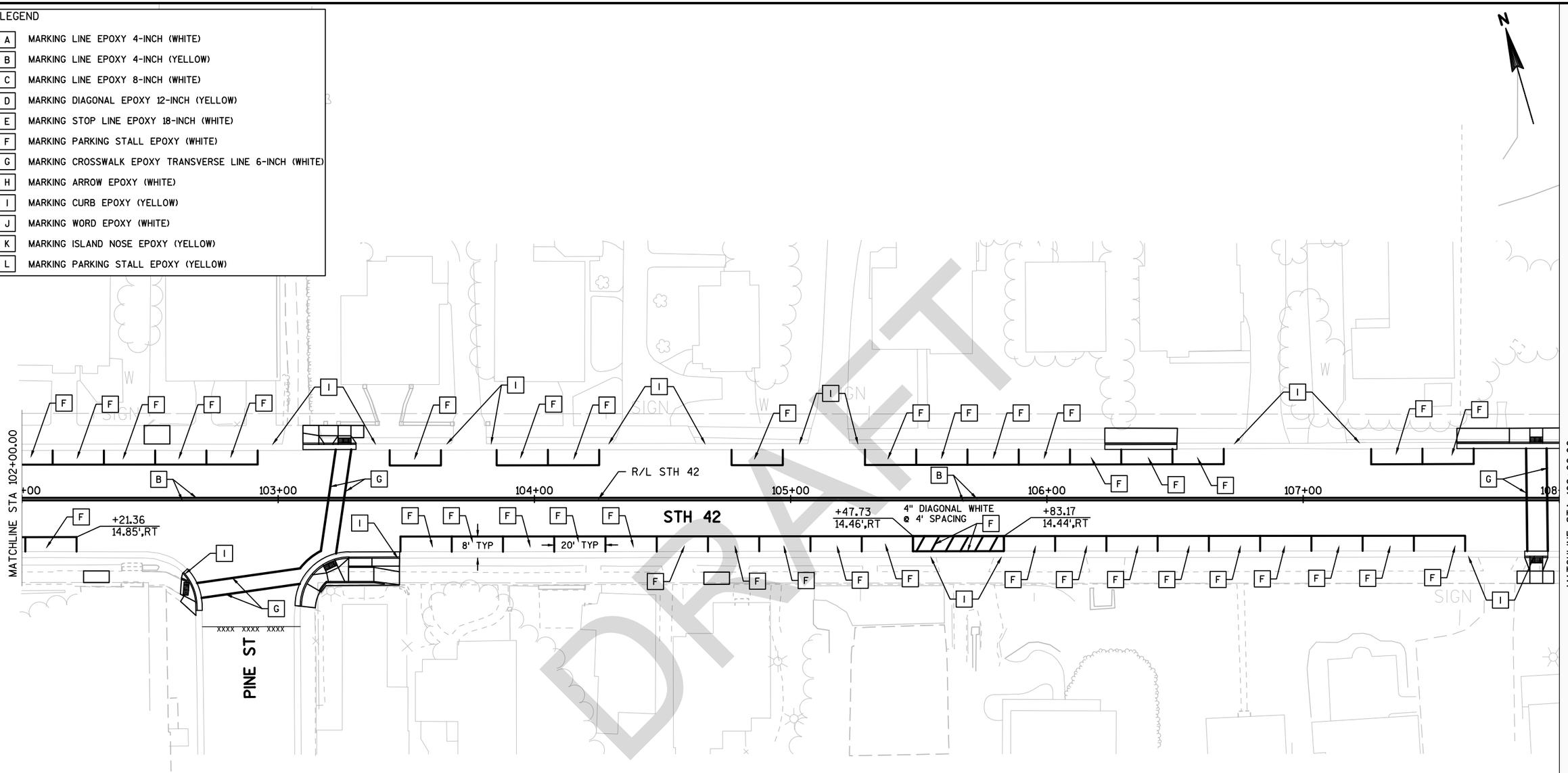
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 163 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

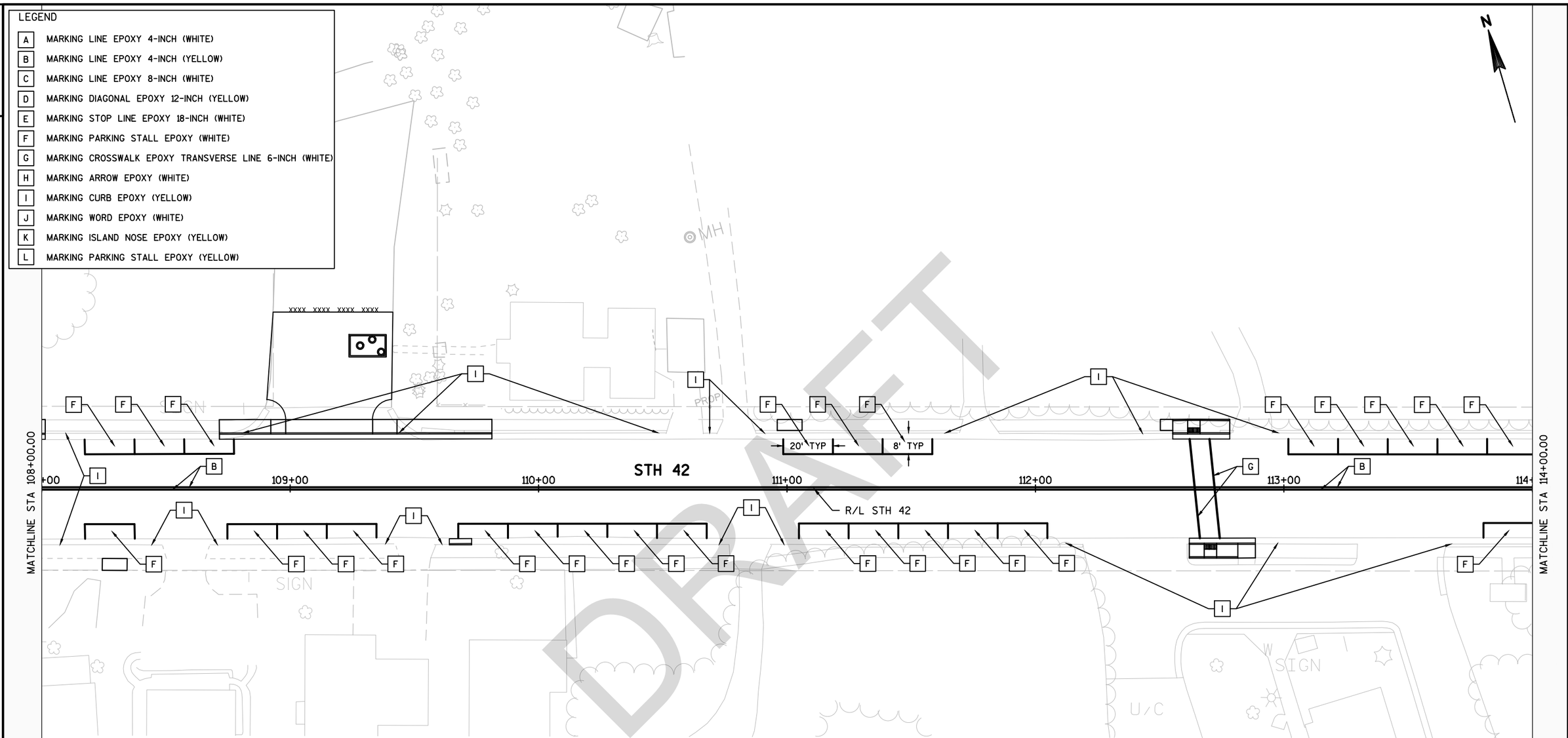
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 164 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-PM
PLOT DATE : 3/21/2018 2:57 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

DRAFT

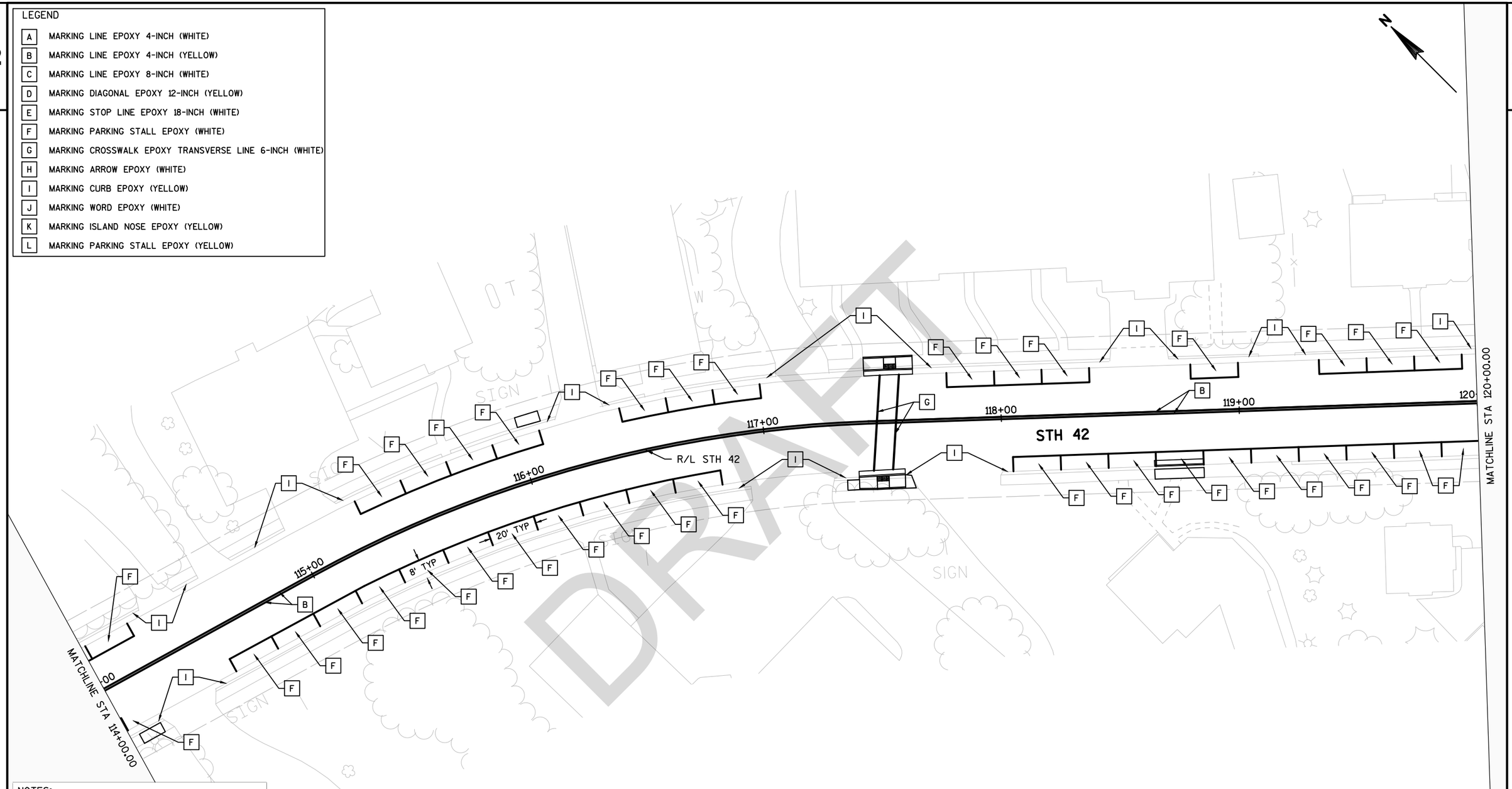
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 165 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024503-PM
PLOT DATE : 3/21/2018 2:57 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 166 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)

N

2

MATCHLINE STA 120+00.00

121+00

122+00

123+00

124+00

125+00

126+

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

FOUND

U/C

DRAFT

NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

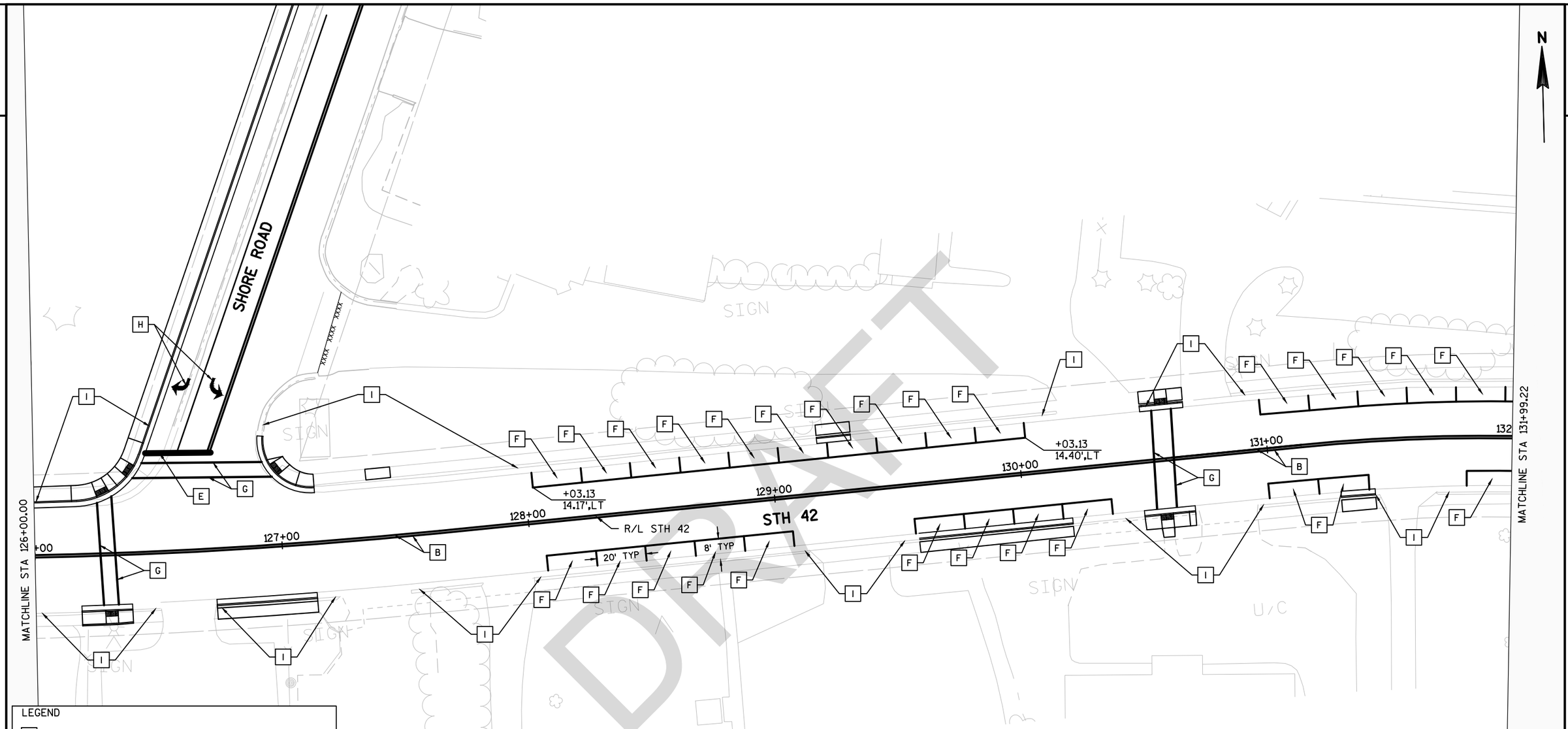
2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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 PRE 167 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024505-PM
PLOT DATE : 3/21/2018 2:58 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)

NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

DRAFT

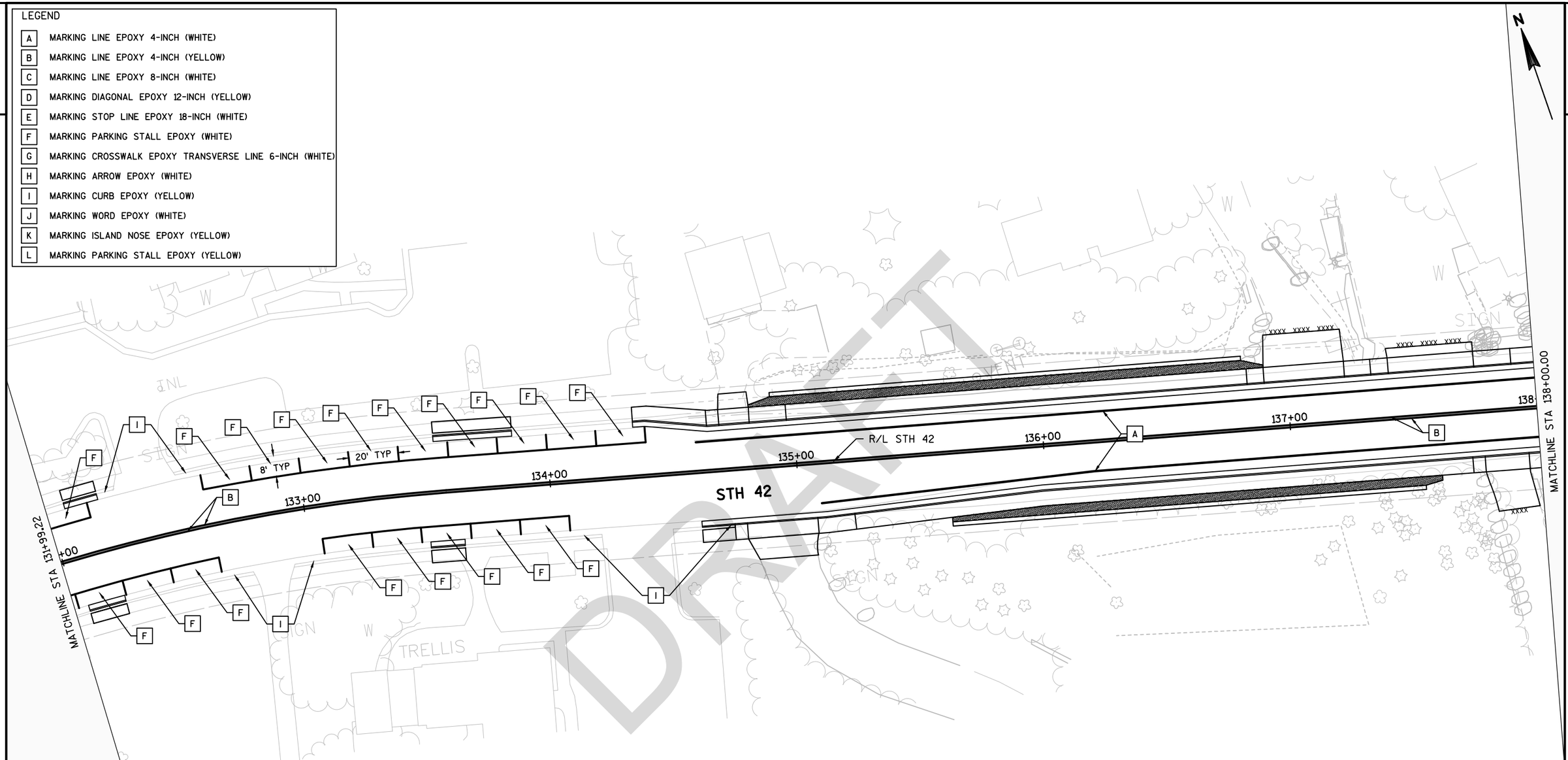
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 168 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024506-PM
PLOT DATE : 3/21/2018 2:58 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

DRAFT

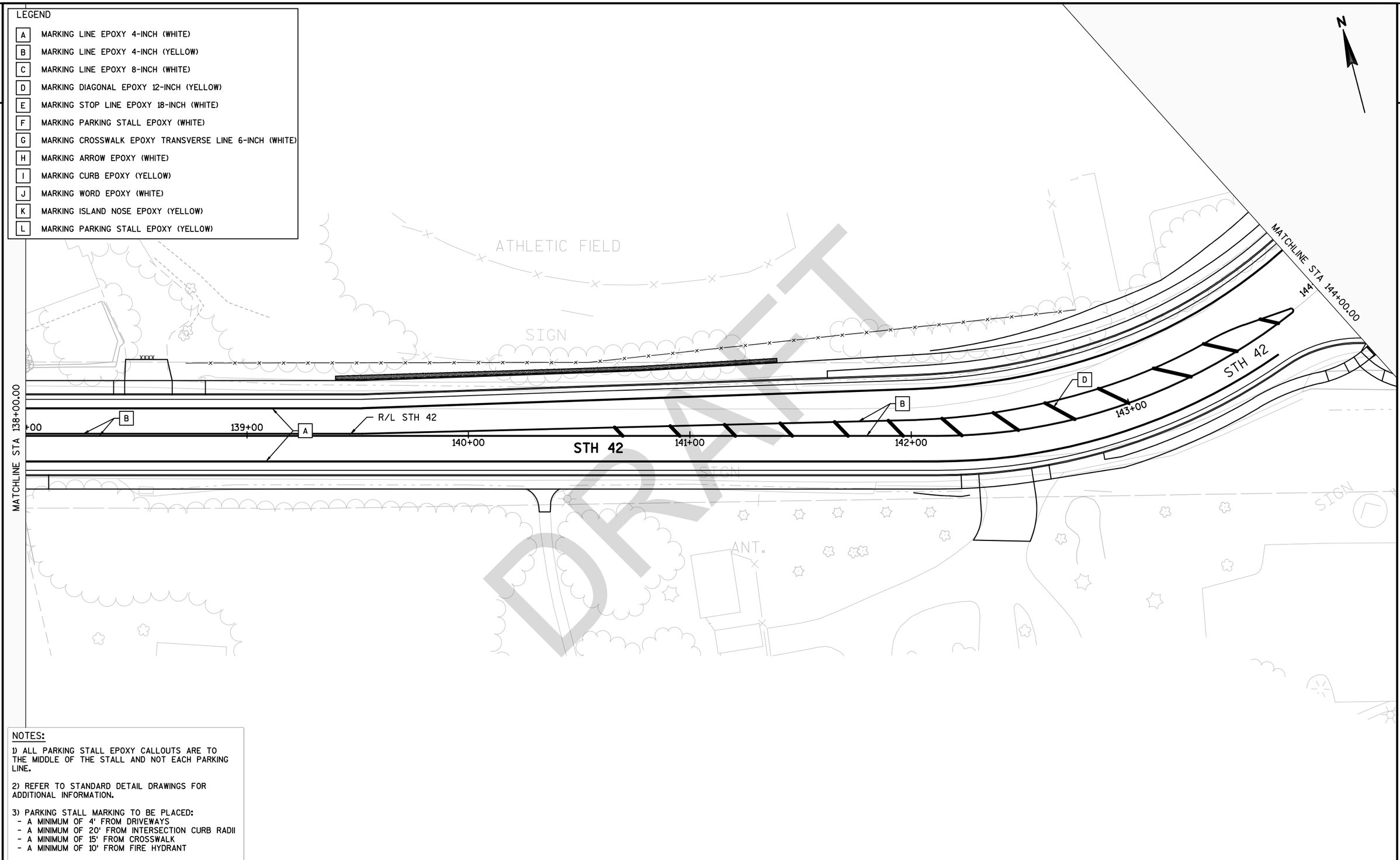
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 169 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024507-PM
PLOT DATE : 3/21/2018 2:59 PM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

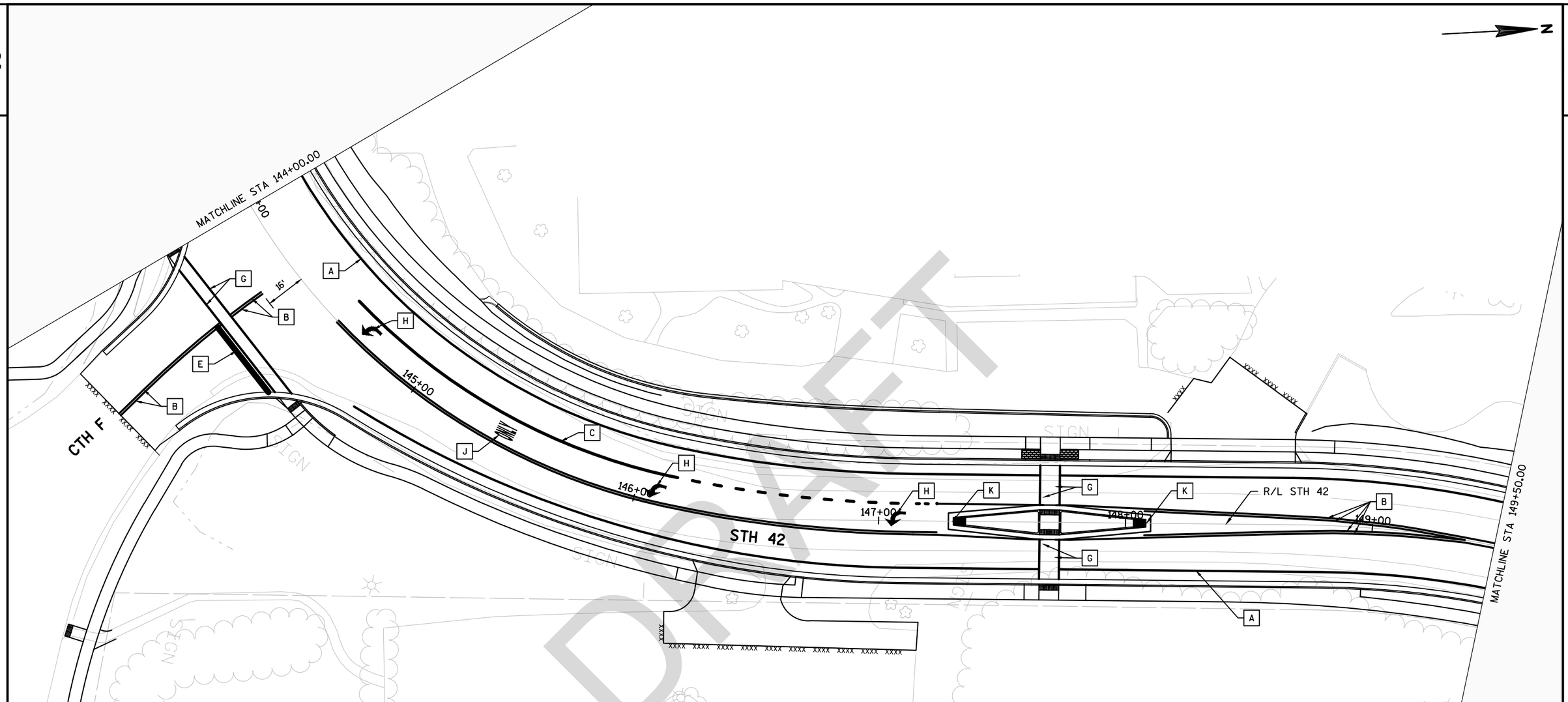
3) PARKING STALL MARKING TO BE PLACED:
- A MINIMUM OF 4' FROM DRIVEWAYS
- A MINIMUM OF 20' FROM INTERSECTION CURB RADII
- A MINIMUM OF 15' FROM CROSSWALK
- A MINIMUM OF 10' FROM FIRE HYDRANT

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 170 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024508-PM
PLOT DATE : 3/21/2018 2:59 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



DRAFT

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

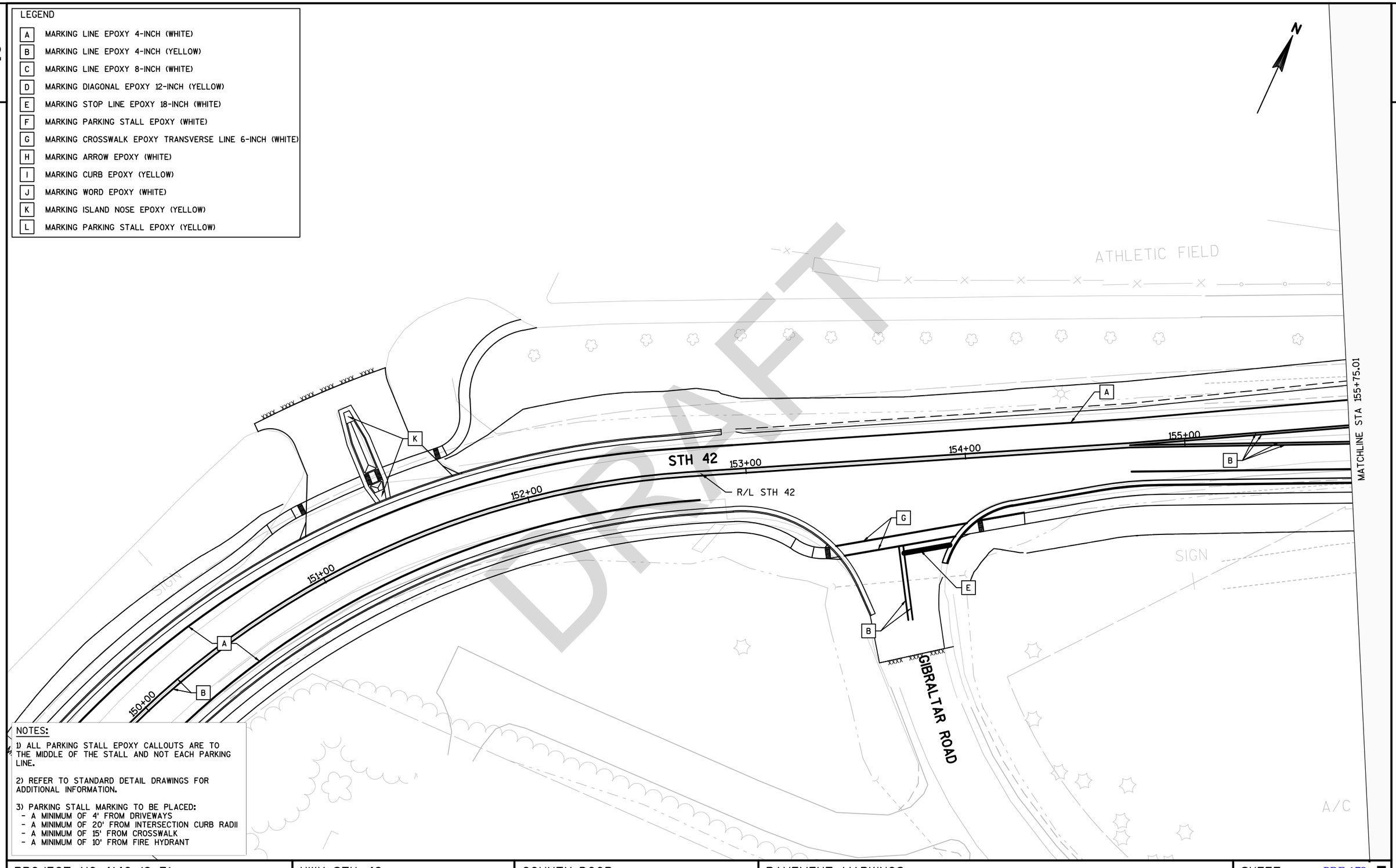
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 171 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024509-PM
PLOT DATE : 3/21/2018 2:59 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

DRAFT

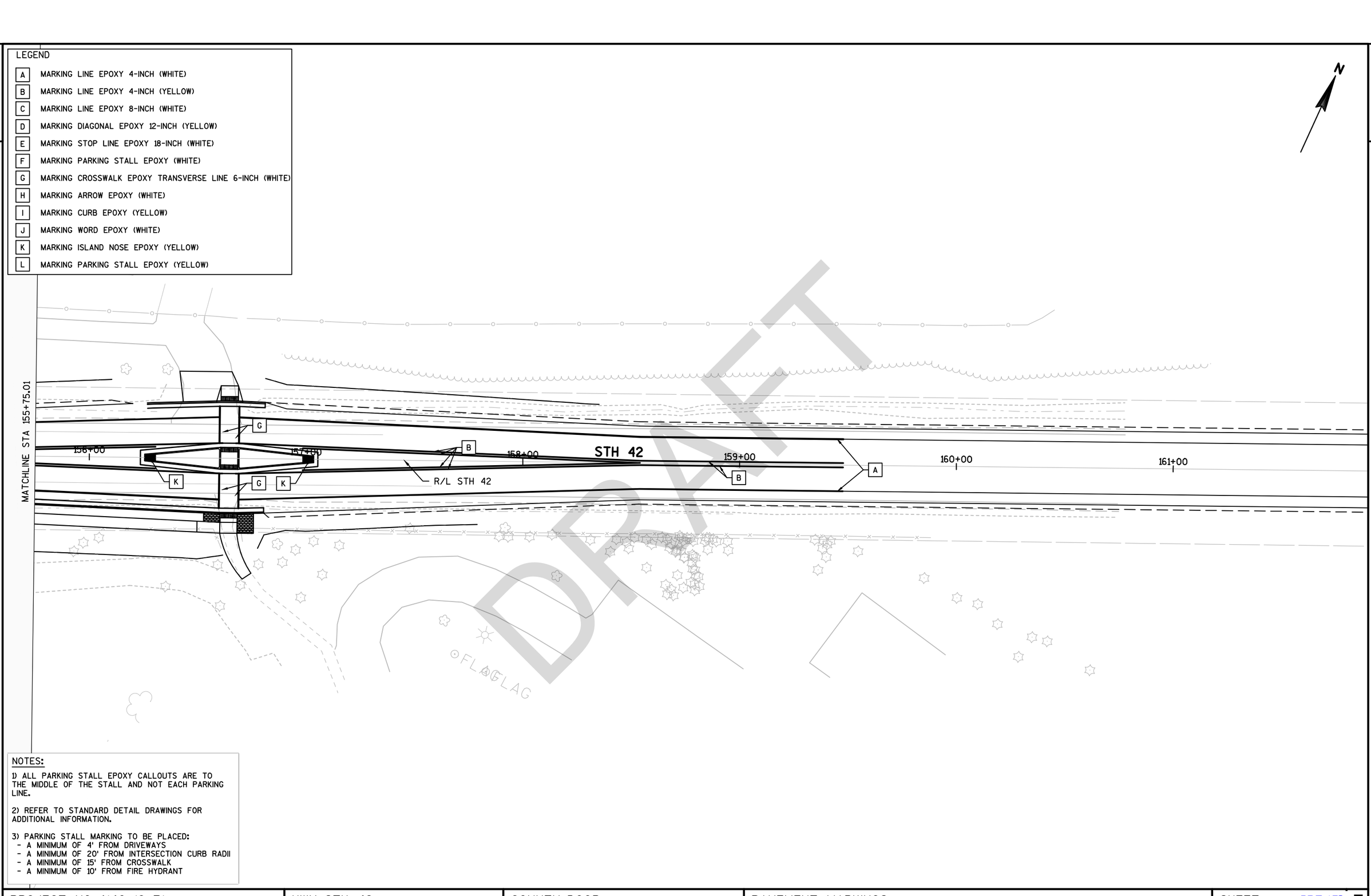
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 172 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024510-PM
PLOT DATE : 3/21/2018 3:00 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



NOTES:

1) ALL PARKING STALL EPOXY CALLOUTS ARE TO THE MIDDLE OF THE STALL AND NOT EACH PARKING LINE.

2) REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.

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

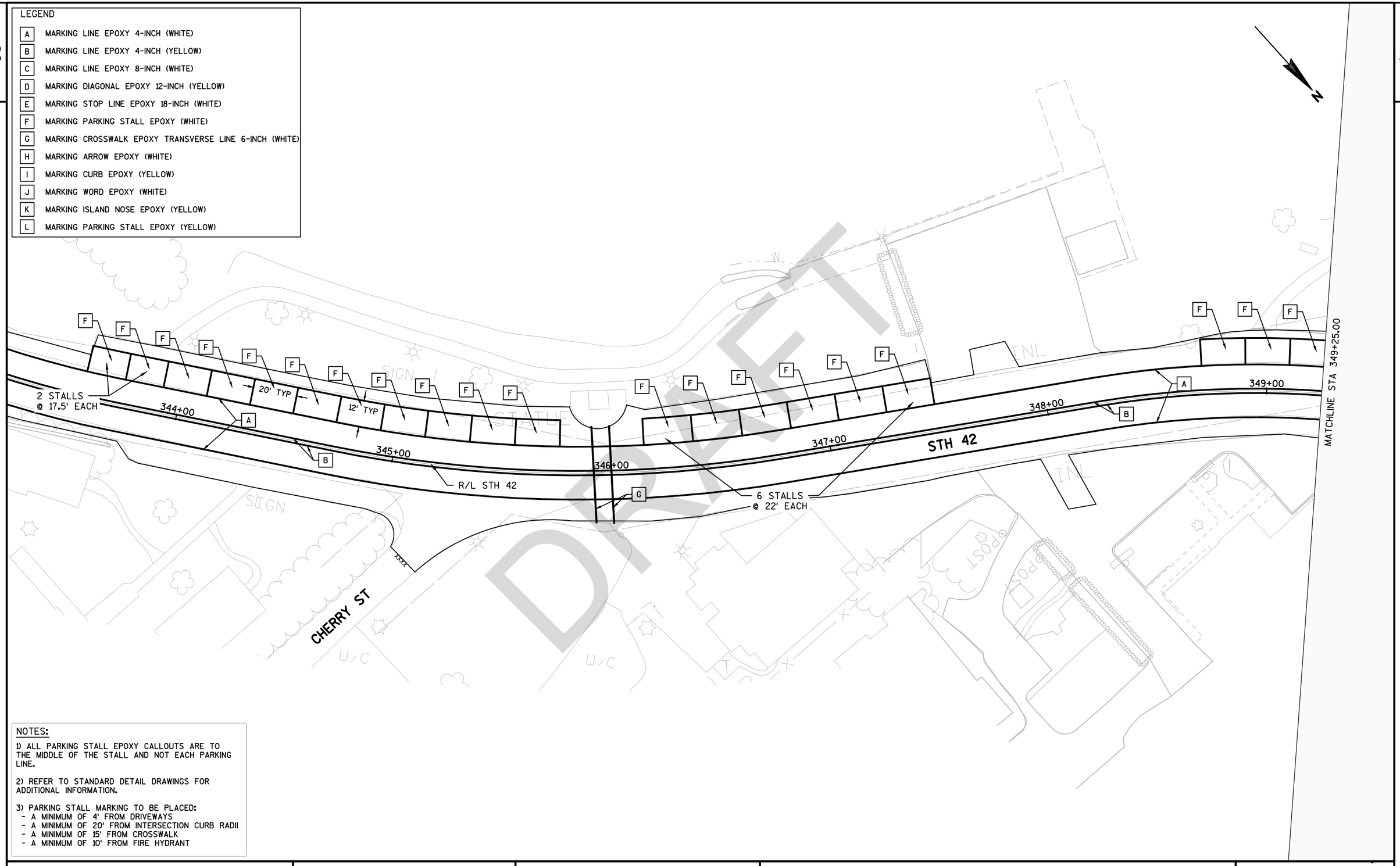
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKINGS	SHEET PRE 173 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024511-PM
PLOT DATE : 3/21/2018 3:00 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



DRAFT

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 PRE 174 E

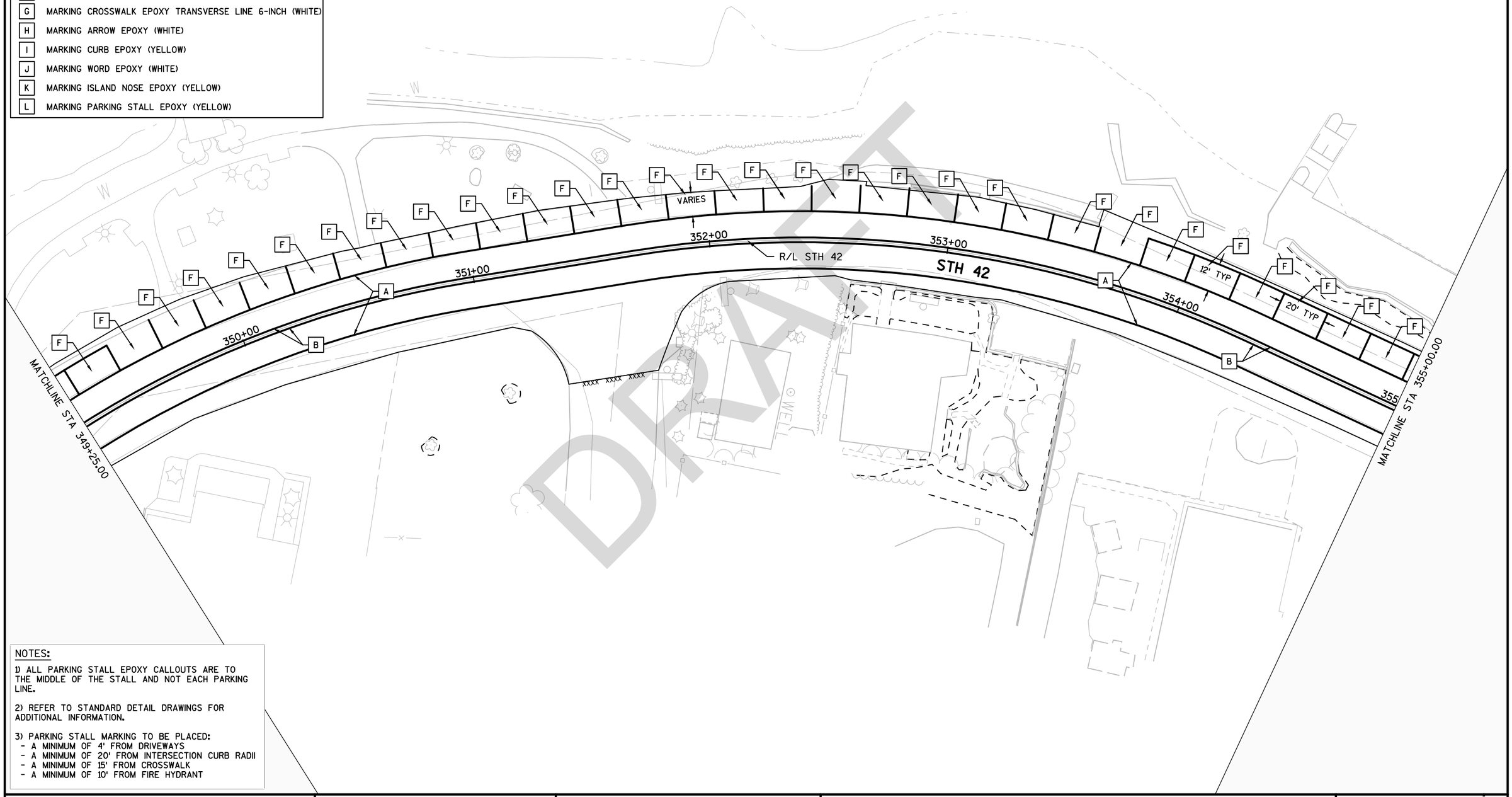
2

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)

N

2



DRAFT

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

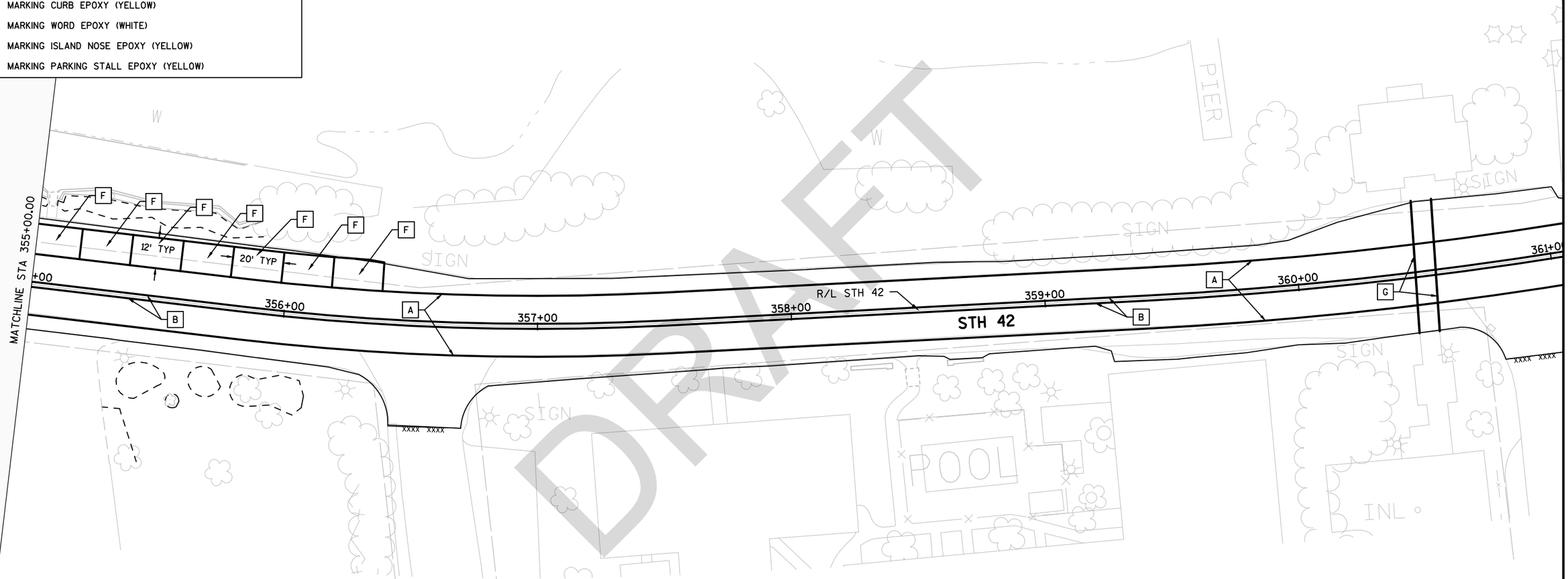
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PAVEMENT MARKNGS	SHEET PRE 175 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024513-PM
PLOT DATE : 3/21/2018 3:01 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

A	MARKING LINE EPOXY 4-INCH (WHITE)
B	MARKING LINE EPOXY 4-INCH (YELLOW)
C	MARKING LINE EPOXY 8-INCH (WHITE)
D	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
E	MARKING STOP LINE EPOXY 18-INCH (WHITE)
F	MARKING PARKING STALL EPOXY (WHITE)
G	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
H	MARKING ARROW EPOXY (WHITE)
I	MARKING CURB EPOXY (YELLOW)
J	MARKING WORD EPOXY (WHITE)
K	MARKING ISLAND NOSE EPOXY (YELLOW)
L	MARKING PARKING STALL EPOXY (YELLOW)



DRAFT

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 PRE 176 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024514-PM
PLOT DATE : 3/21/2018 3:01 PM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

STAGE 1

STA. 96+50 - 127+00

- CONSTRUCT UNDER
  - SHOULDER/PARKING LANE CLOSURES (SDD 15D28-3)
  - LANE SHIFTS
  - DAYTIME LANE CLOSURE WITH FLAGGING OPERATIONS (SDD 15C12)
  - PEDESTRIAN ACCOMMODATIONS (SDD 15D30)
- ALL CONSTRUCTION ACTIVITIES TO BE COMPLETED PRIOR TO MEMORIAL DAY. SEE SPECIAL PROVISIONS FOR SPECIFIC DATES, TIMES, AND PAVEMENT WIDTHS TO MAINTAIN.

FISH CREEK GRILL, STH 42 145+00 RT

- CONSTRUCT TEMPORARY GRAVEL DRIVEWAY FROM CTH F TO FISH CREEK GRILL PARKING AREA

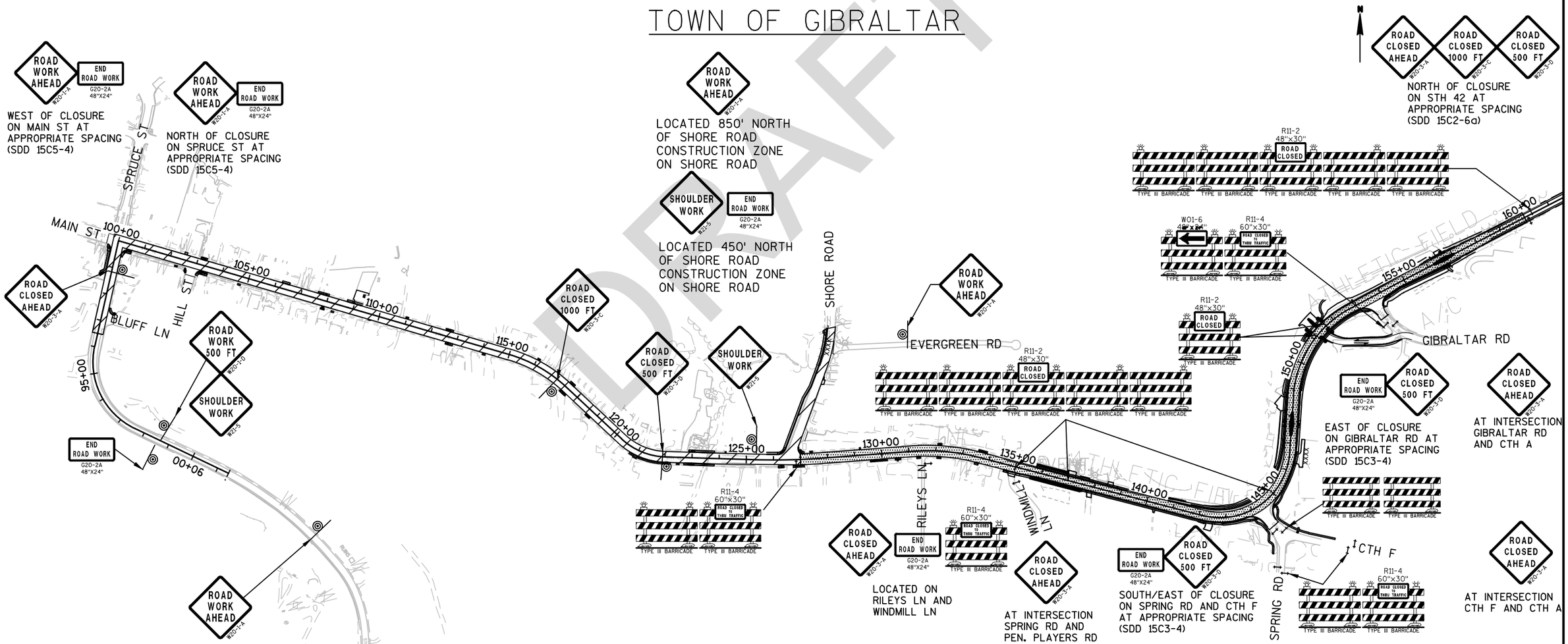
STA. 127+00 - 160+00

- STH 42 CLOSED TO THROUGH TRAFFIC. SEE TRAFFIC DETOUR. MAINTAIN ACCESS FOR LOCAL TRAFFIC.
- HARD CLOSURE (NO THRU TRAFFIC, INCLUDING LOCAL TRAFFIC) 135+00 - 137+00.
- SCHOOL TRAFFIC TO UTILIZE OLD GIBRALTAR ROAD TEMPORARY CONNECTION TO GAIN ACCESS TO SCHOOL.
- COMPLETE ALL WORK AND OPEN SHORE ROAD TO TRAFFIC BY MAY 3RD (SEE SPECIAL PROVISIONS).

STA. 160+00 - 531+27 (NOT SHOWN)

- CONSTRUCT UNDER SHOULDER CLOSURES AND DAYTIME FLAGGING OPERATIONS. (SDD 15C12-6) (SDD 15D27-3) (SDD 15D28-3). WORK TO BE SUSPENDED FOR JULY AND AUGUST. SEE SPECIAL PROVISIONS FOR SPECIFIC DATES AND TIMES.

TOWN OF GIBRALTAR



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING - STAGE 1	SHEET PRE 177 E

STAGE 2

STA. 96+50 - 127+00

- CONSTRUCTION COMPLETE PRIOR TO MEMORIAL DAY

STA. 127+00 - 145+00

- CONSTRUCT UNDER
  - -SHOULDER/PARKING LANE CLOSURES (SDD 15D28-3)
  - -LANE SHIFTS
  - -DAYTIME LANE CLOSURE WITH FLAGGING OPERATIONS (SDD 15C12)
  - -PEDESTRIAN ACCOMMODATIONS (SDD 15D30)
- ALL CONSTRUCTION ACTIVITIES TO BE COMPLETED BY THE END OF JUNE. SEE SPECIAL PROVISIONS FOR SPECIFIC DATES, TIMES, AND PAVEMENT WIDTHS TO MAINTAIN.

FISH CREEK GRILL, STH 42 145+00 RT

- CONTINUE TO USE TEMPORARY GRAVEL DRIVEWAY

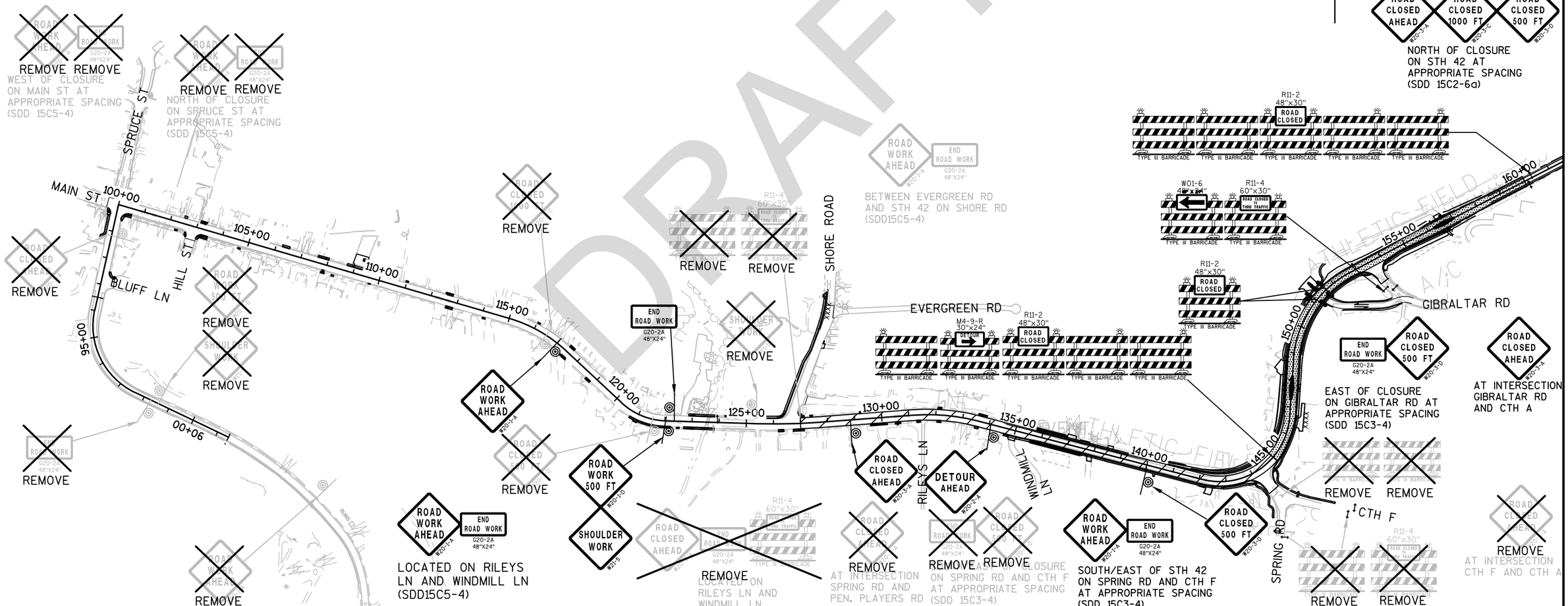
STA. 145+00 - 160+00

- STH 42 CLOSED TO ALL TRAFFIC, INCLUDING LOCAL.
- SCHOOL TRAFFIC TO UTILIZE OLD GIBRALTAR ROAD TEMPORARY CONNECTION TO GAIN ACCESS TO SCHOOL.
- HMA PAVEMENT, CURB, GUTTER, PAVEMENT MARKING, AND SIGNING TO BE COMPLETE BY END OF JUNE. SEE SPECIAL PROVISIONS FOR SPECIFIC DATES AND TIMES.

STA. 160+00 - 531+27 (NOT SHOWN)

- CONSTRUCT UNDER SHOULDER CLOSURES AND DAYTIME FLAGGING OPERATIONS. (SDD 15C12-6) (SDD 15D27-3) (SDD 15D28-3). WORK TO BE SUSPENDED FOR JULY AND AUGUST. SEE SPECIAL PROVISIONS FOR SPECIFIC DATES AND TIMES.

TOWN OF GIBRALTAR



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CONSTRUCTION STAGING - STAGE 2	SHEET PRE 178 E

DRAFT

NOTES

1. PROVIDE PEDESTRIAN SIGNAGE 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. CONTRACTOR HAS OPTION TO USE DAILY LANE CLOSURES WITH FLAGGING OPERATIONS WHEN WORKING ON SIDEWALK ADJACENT TO LANE SHIFTS
5. SIDEWALK STAGING PLAN IS SUGGESTED SEQUENCE TO PERFORM WORK OPERATIONS WHILE MAINTAINING PEDESTRIAN ACCESS. CONTRACTOR TO NOTIFY THE ENGINEER 5 DAYS PRIOR TO CLOSING SIDEWALK OF ANY MODIFICATIONS MADE TO THE PLAN. ENGINEER TO APPROVE/REJECT MODIFICATIONS 2 DAYS PRIOR TO IMPLEMENTATION.

CURB RAMPS CLOSED DURING - STAGE 1 PHASE A

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 DURING STAGE 1 PHASE A

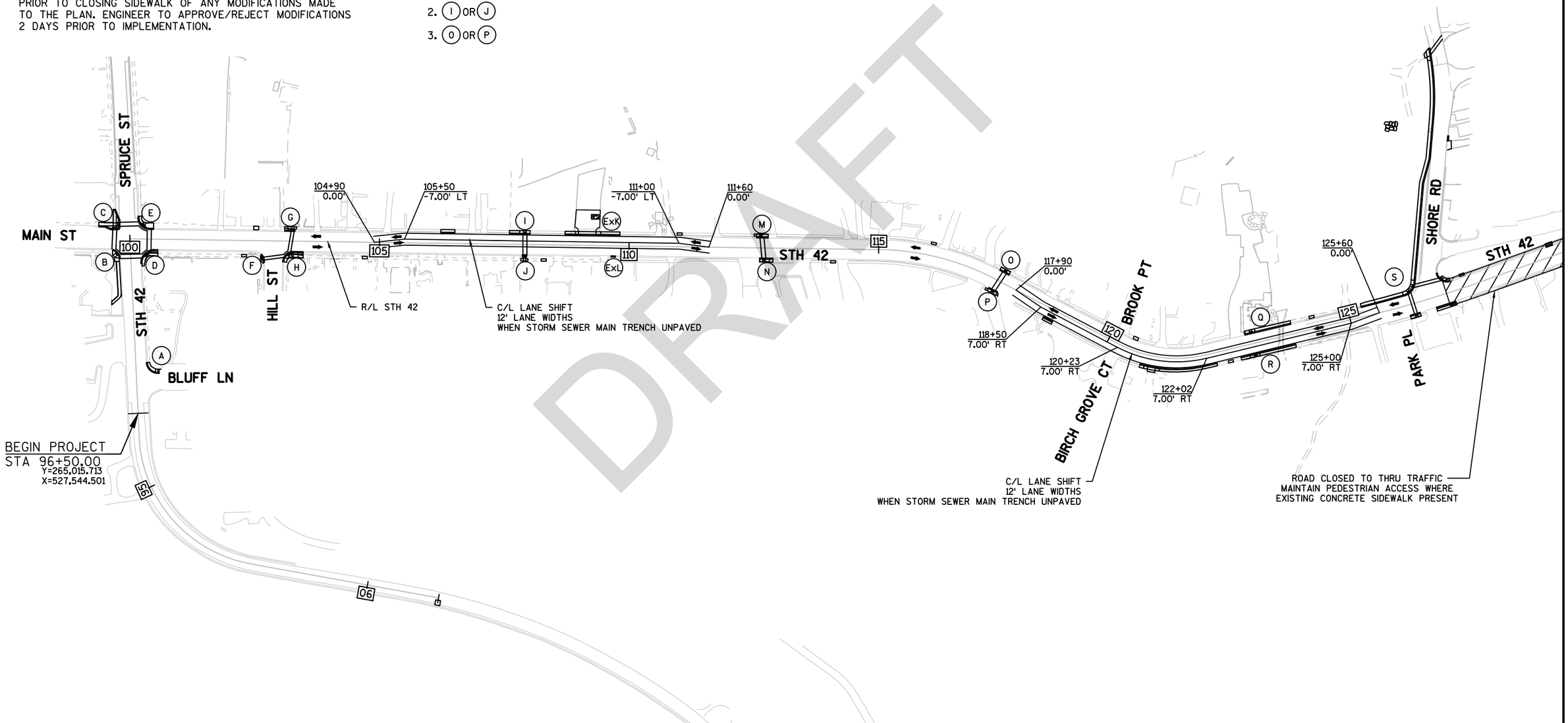
1. (D), (E), (I), (J), (O), (P)

CURB RAMPS CLOSED DURING - STAGE 1 PHASE B

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

CURB RAMPS OPEN DURING STAGE 1 PHASE B

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



DRAFT

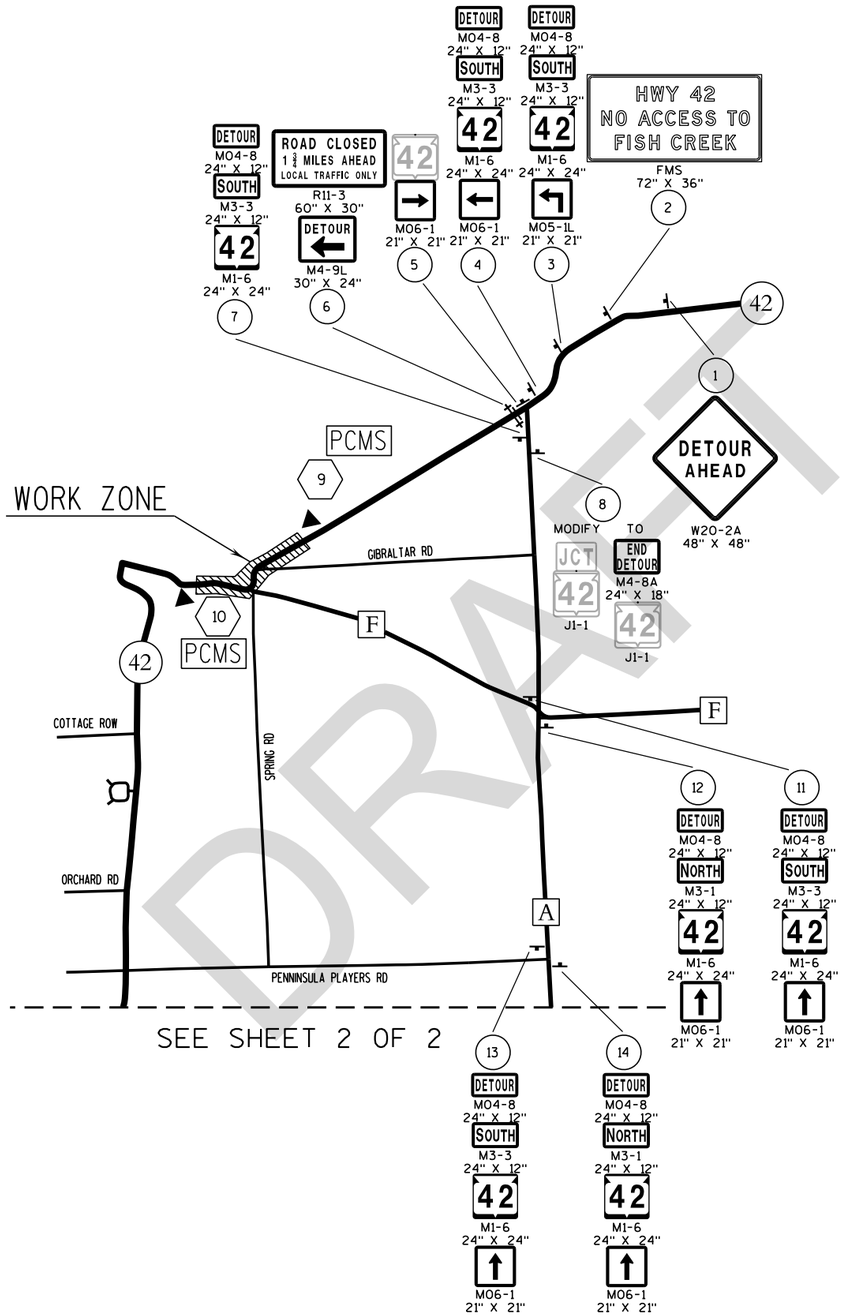
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS	SHEET PRE 179 E

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



DRAFT

SHEET 1 OF 2

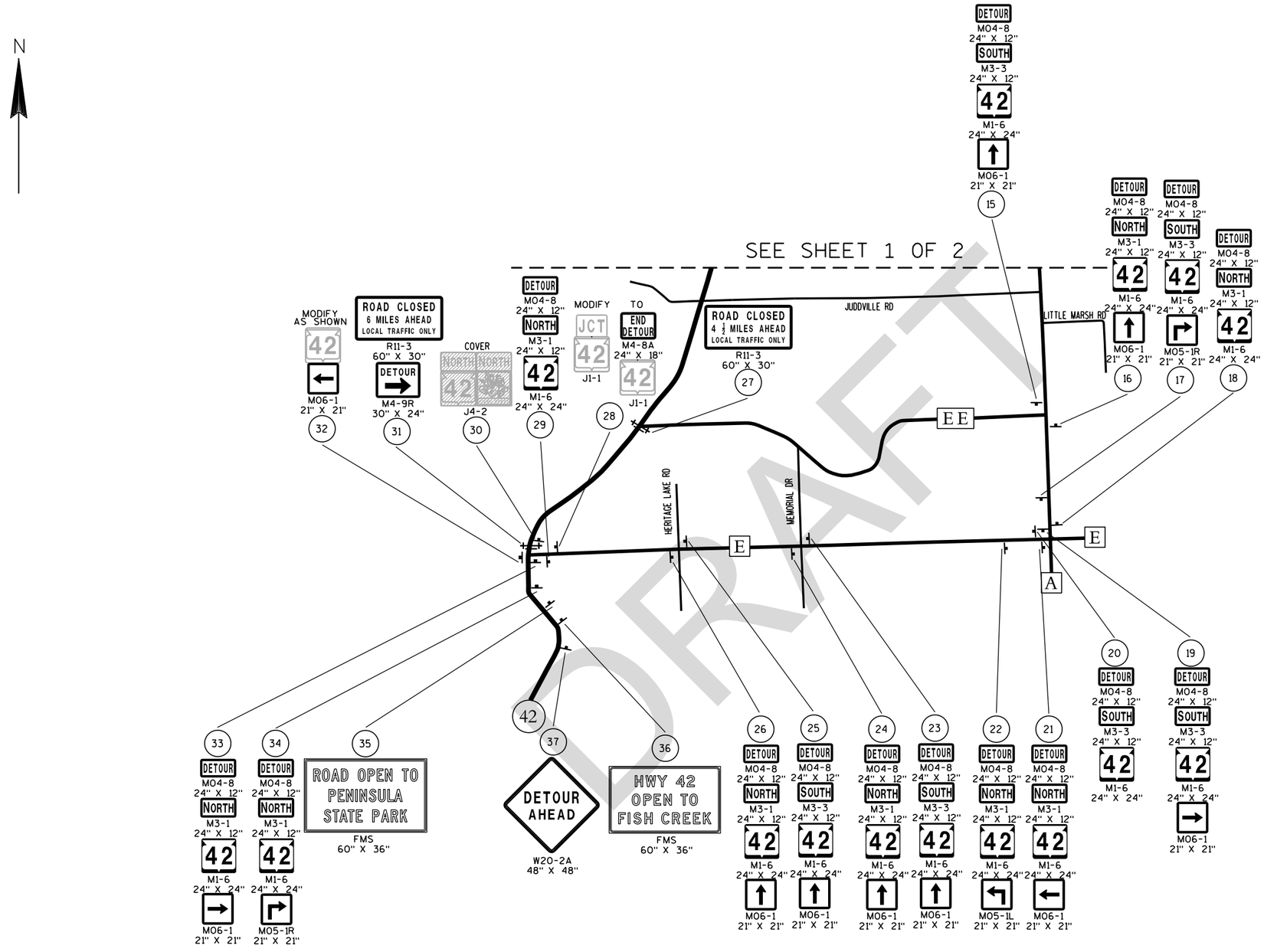
PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 1	SHEET PRE 180 E

2

LEGEND

- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



DRAFT

SHEET 2 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

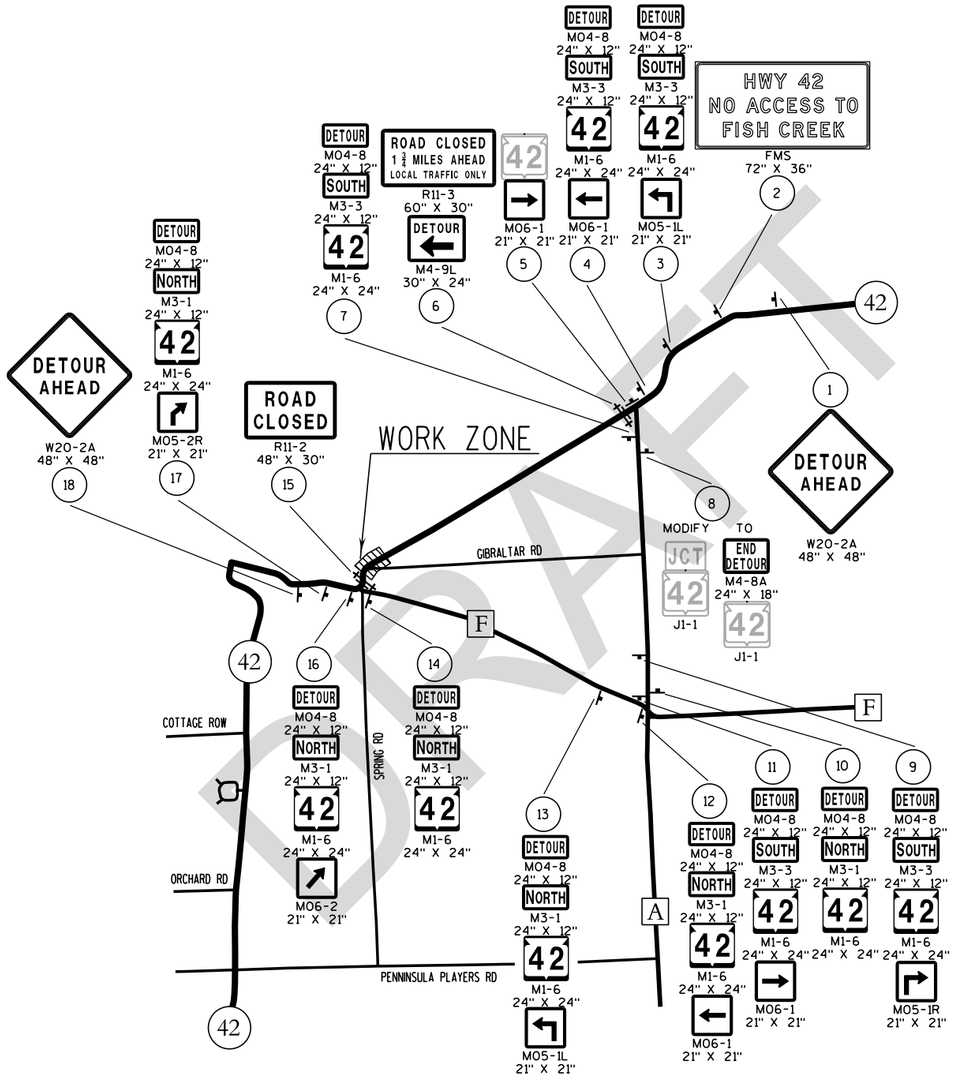
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	DETOUR SIGNING DETAIL - STAGE 1	SHEET PRE 181 E

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

LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



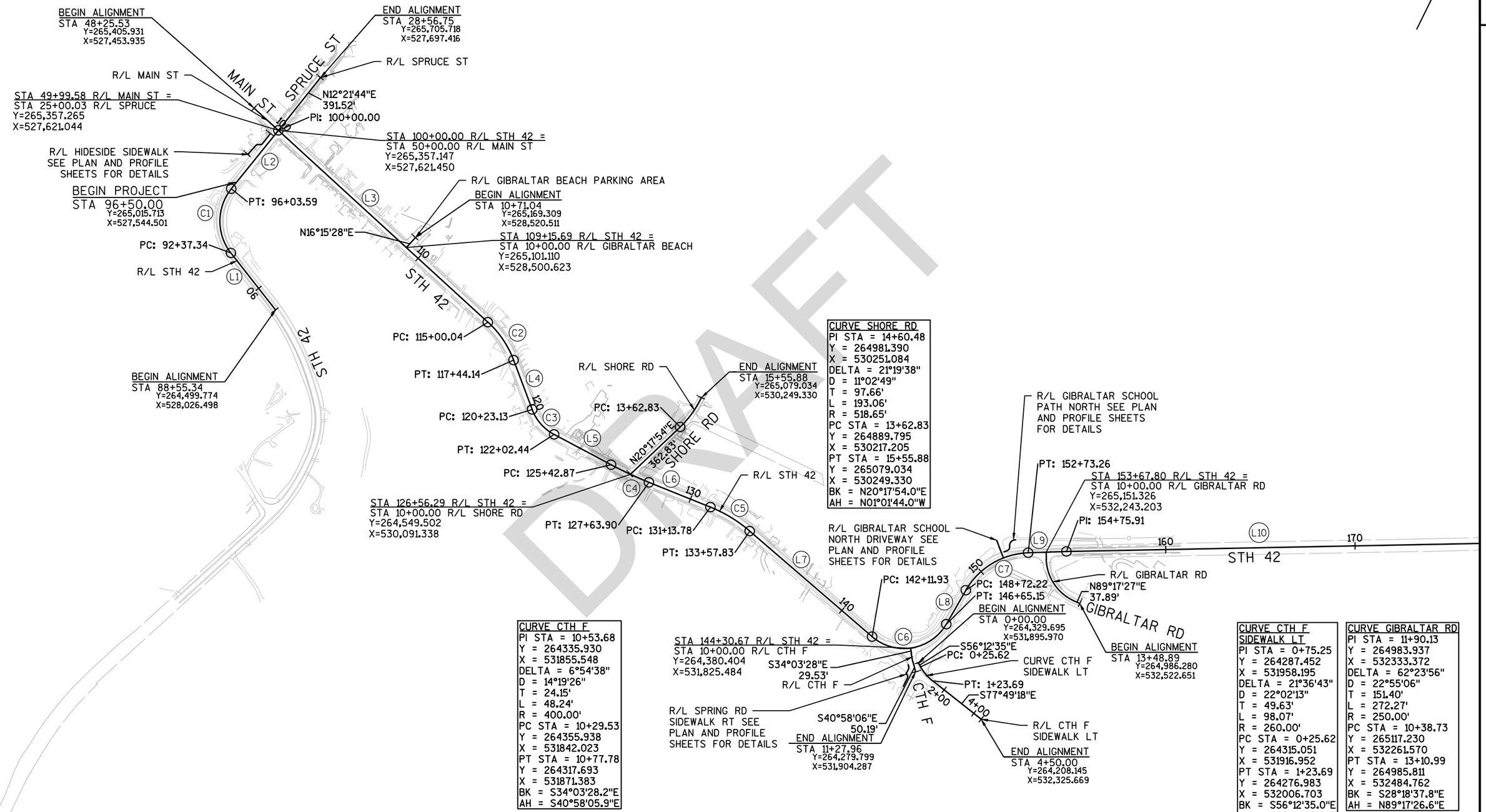
DRAFT

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 PRE 182 E

2



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 183 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027201-AD
PLOT DATE : 2/21/2018 12:41 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

2

2

N

180 C8 190 200 L11 210 220 230 L12 240 250

STH 42

R/L STH 42

PI: 221+15.52

PC: 177+75.34

PT: 183+42.94

DRAFT

R RD
13
56"
.73
.99
3"E
5"E

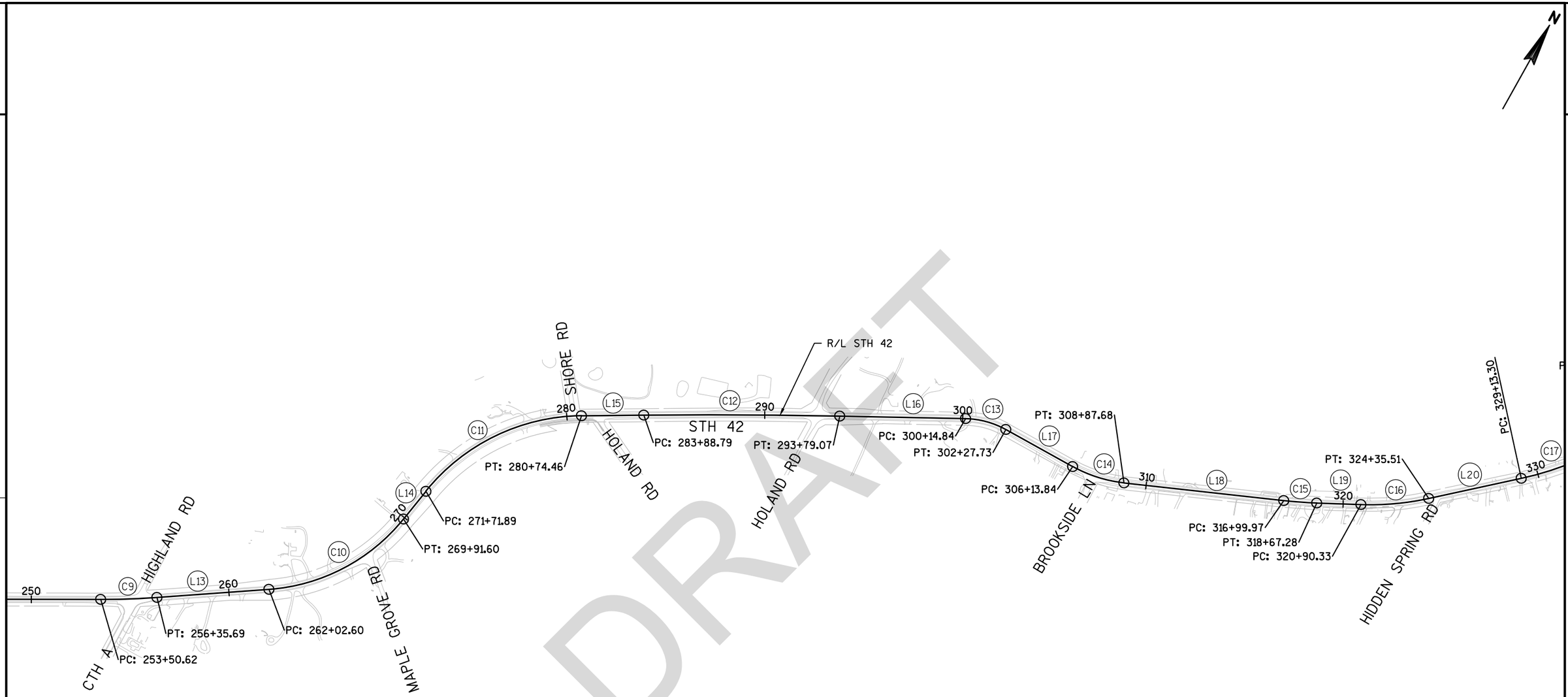
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 184 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027202-AD

PLOT DATE : 2/21/2018 12:41 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 44

2

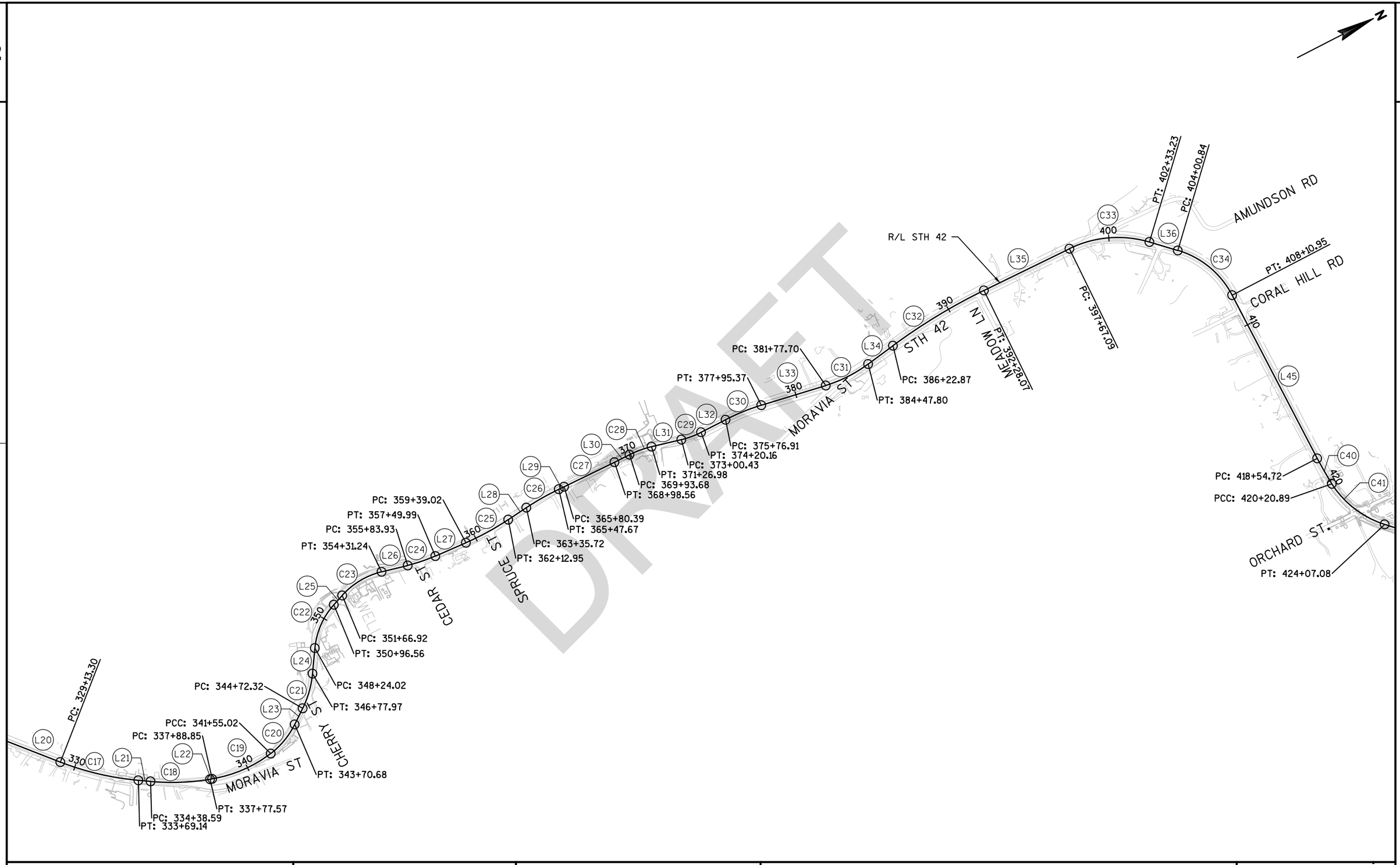


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 185 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027203-AD
PLOT DATE : 2/21/2018 12:41 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

2



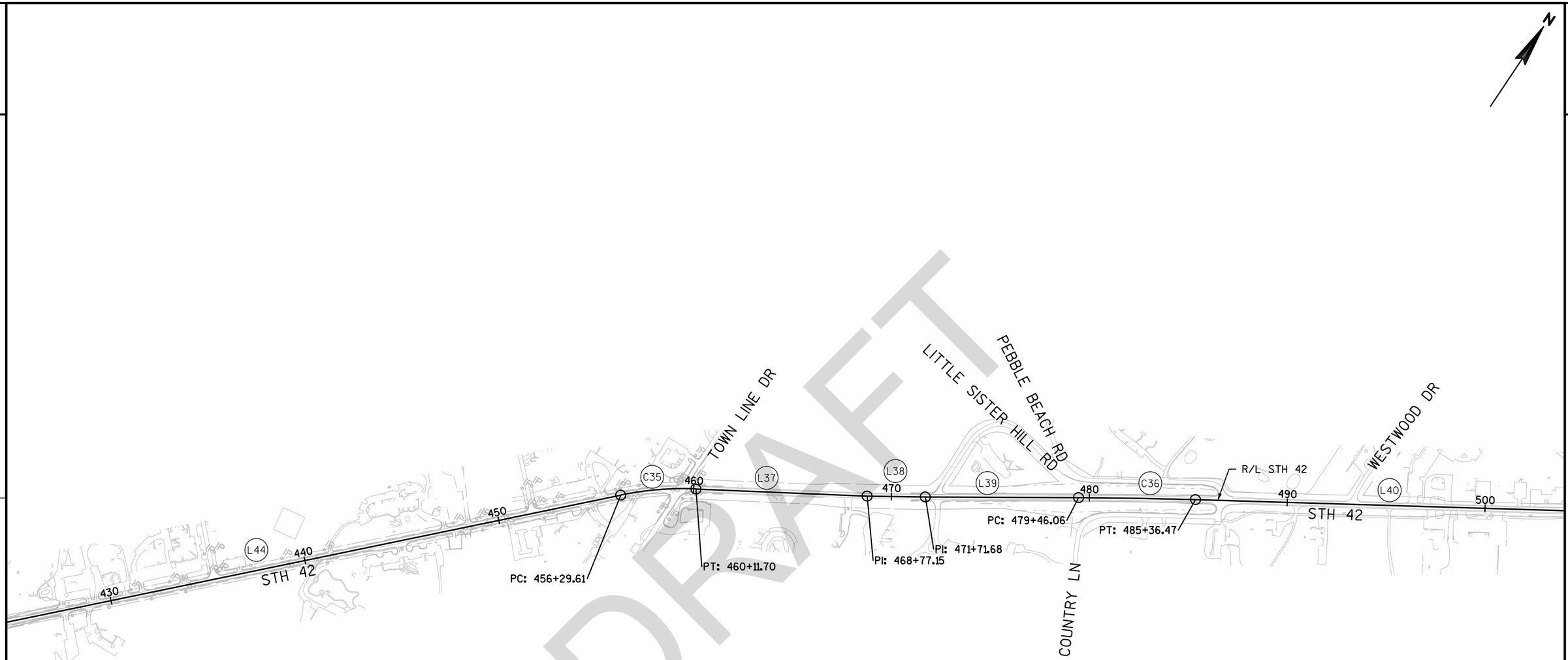
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 186 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027204-AD
PLOT DATE : 2/21/2018 12:42 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

2

2



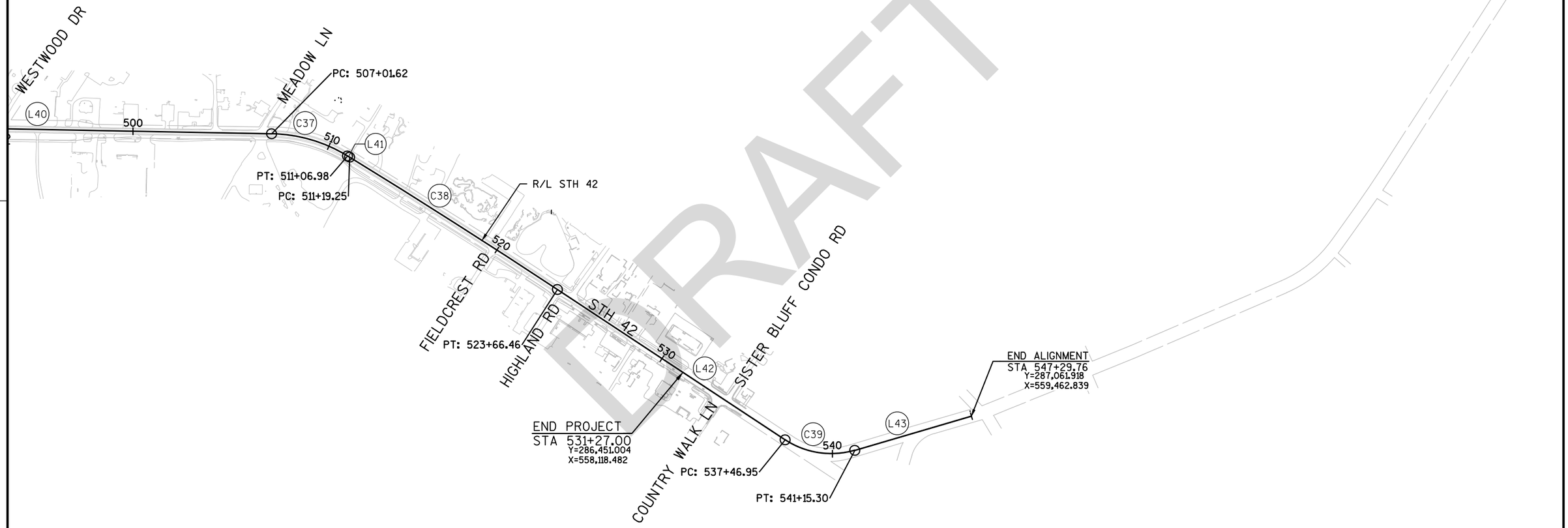
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 187 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027205-AD

PLOT DATE : 2/21/2018 12:42 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT PLAN	SHEET PRE 188 E

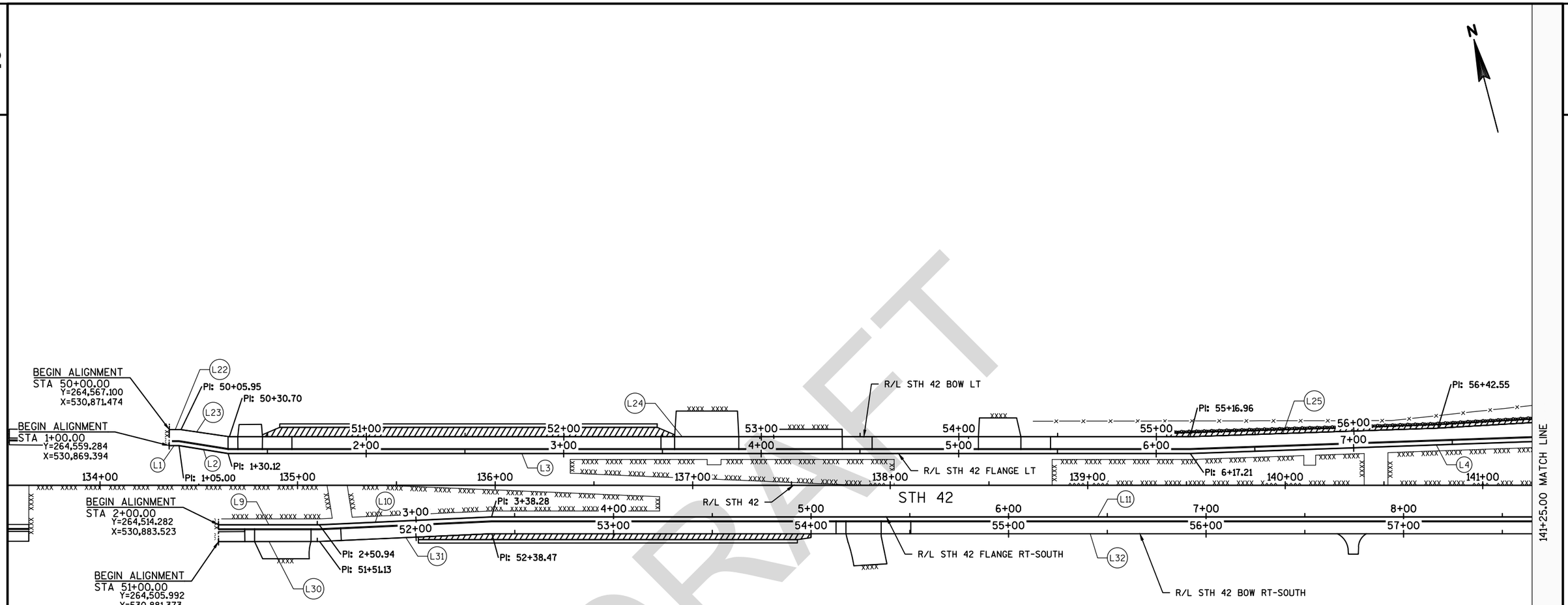
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027206-AD
PLOT DATE : 2/21/2018 12:42 PM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 44

STH 42							
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	

STH 42							
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	

DRAFT

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 190 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027208-AD
PLOT DATE : 2/23/2018 8:36 AM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

DRAFT

141+25.00 MATCH LINE

149+25.00 MATCH LINE

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+72.96
PC: 9+52.03
PC: 58+52.02
PT: 58+95.59
R/L STH 42
PC: 59+36.85
R/L STH 42 FLANGE RT-SOUTH
R/L STH 42 BOW RT-SOUTH
PRC: 60+03.89
PRC: 11+18.41
PRC: 60+33.68
PCC: 60+50.82
PT: 11+93.39
PCC: 58+48.70
PCC: 9+52.40
R/L STH 42 BOW LT
R/L STH 42 FLANGE LT
R/L SCHOOL PE-FLANGE
PCC: 61+17.07
PCC: 10+93.24
PC: 12+34.91
PC: 52+04.71
PRC: 52+70.68
PRC: 52+55.40
PRC: 3+81.32
PCC: 5+41.95
R/L STH 42 FLANGE RT-MID
R/L STH 42 BOW RT-MID
PT: 11+80.01
PT: 62+10.78
PT: 12+86.39
PC: 12+73.28
PC: 63+64.59
PC: 14+84.77
PT: 13+30.96
PC: 7+88.31
PC: 56+03.85
PT: 6+15.83
PT: 54+32.14
PCC: 53+93.10

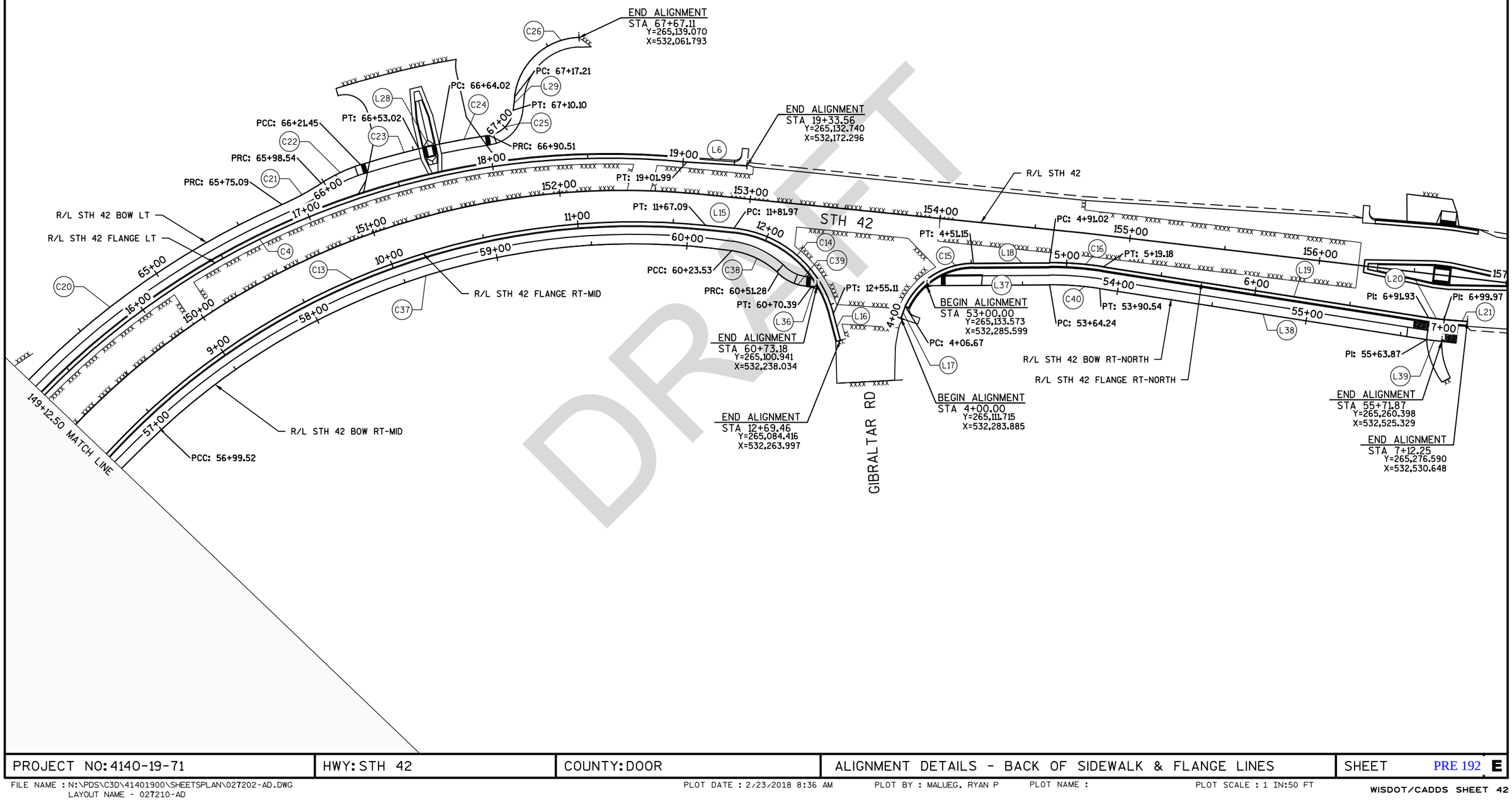
STH 42

CTH F

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 191 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027209-AD
PLOT DATE : 2/23/2018 8:36 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 192 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027210-AD
PLOT DATE : 2/23/2018 8:36 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

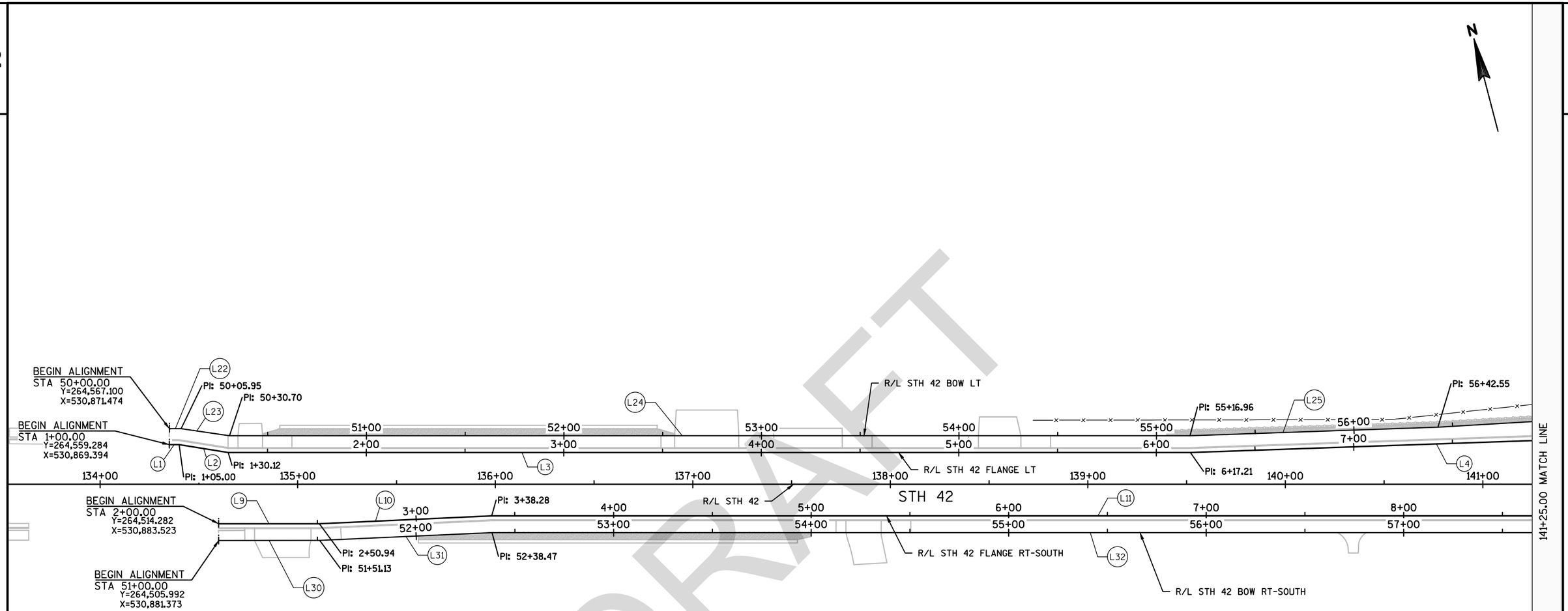
STH 42 BOW LT						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L22		5.95	S75°45'13"E	50+00.00	264567.100	530871.474
L23		24.75	S67°00'59"E	50+05.95	264565.636	530877.238
L24		486.26	S75°25'49"E	50+30.70	264555.972	530900.023
L25		125.60	S77°25'59"E	55+16.96	264433.650	531370.646
L26		130.41	S78°47'10"E	56+42.55	264406.323	531493.233
C17	284.50	75.74	S86°24'46"E	57+72.96	264380.963	531621.150
C18	218.23	268.37	N50°43'52"E	58+48.70	264376.238	531696.519
C19	459.50	93.71	N09°39'33"E	61+17.07	264535.603	531891.441
L27		153.81	N03°49'00"E	62+10.78	264627.825	531907.137
C20	424.50	210.50	N18°01'21"E	63+64.59	264781.293	531917.376
C21	145.00	23.46	N27°35'39"E	65+75.09	264979.419	531981.837
C22	85.00	22.91	N30°40'50"E	65+98.54	265000.184	531992.690
C23	429.50	31.57	N40°30'24"E	66+21.45	265019.825	532004.343
L28		11.00	N43°20'46"E	66+53.02	265043.822	532024.843
C24	429.67	26.49	N45°50'47"E	66+64.02	265051.821	532032.393
C25	14.96	19.59	N09°53'51"E	66+90.51	265070.273	532051.399
L29		7.11	N27°30'54"W	67+10.10	265088.221	532054.530
C26	35.00	49.89	N13°19'20"E	67+17.21	265094.528	532051.245

STH 42 BOW RT - SOUTH						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L30		51.13	S75°30'09"E	51+00.00	264505.992	530881.373
L31		87.34	S78°03'19"E	51+51.13	264493.192	530930.878
L32		613.55	S75°25'49"E	52+38.47	264475.115	531016.328
C27	282.23	43.57	S79°51'10"E	58+52.02	264320.772	531610.147
L33		41.26	S84°16'32"E	58+95.59	264313.103	531652.994
C28	285.23	67.04	N80°40'27"E	59+36.85	264308.988	531694.048
C29	95.00	29.79	N82°55'29"E	60+03.89	264319.826	531760.049
C30	52.82	17.13	N82°36'59"E	60+33.68	264323.481	531789.492
C31	52.82	16.56	N64°20'39"E	60+50.82	264325.673	531806.410

STH 42 BOW RT - MID						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L34		4.71	N55°07'07"E	52+00.00	264372.180	531877.746
C32	80.00	50.68	N36°58'12"E	52+04.71	264374.876	531881.614
C33	80.00	15.29	N24°17'43"E	52+55.40	264414.693	531911.586
C34	452.50	122.42	N22°01'08"E	52+70.68	264428.604	531917.866
C35	198.12	39.04	N09°34'32"E	53+93.10	264541.746	531963.622
L35		171.72	N03°49'00"E	54+32.14	264580.179	531970.105
C36	600.00	95.67	N08°23'05"E	56+03.85	264751.515	531981.536
C37	363.50	324.01	N38°29'17"E	56+99.52	264846.061	531995.471
C38	45.00	27.74	N81°41'12"E	60+23.53	265091.362	532190.510
C39	25.00	19.11	N77°26'56"E	60+51.28	265095.311	532217.530
L36		2.79	N55°32'54"E	60+70.39	265099.363	532235.734

DRAFT

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 194 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027208-AD
PLOT DATE : 4/2/2018 3:01 PM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

DRAFT

141+25.00 MATCH LINE

PC: 9+52.03
PC: 58+52.02
PT: 58+95.59
R/L STH 42
PC: 59+36.85
R/L STH 42 FLANGE RT-SOUTH
R/L STH 42 BOW RT-SOUTH
PRC: 60+03.89
PRC: 11+18.41
PRC: 60+33.68
PCC: 60+50.82
PT: 11+93.39
END ALIGNMENT
STA 12+13.12
Y=264,303.130
X=531,856.151

PC: 8+66.61
PC: 57+72.96
PCC: 58+48.70
PCC: 9+52.40
R/L STH 42 BOW LT
R/L STH 42 FLANGE LT

BEGIN ALIGNMENT
STA 10+00.00
Y=264,462.737
X=531,844.417

R/L SCHOOL PE-FLANGE
PCC: 61+17.07
PCC: 10+93.24
PCC: 12+34.91

END ALIGNMENT
STA 60+67.38
Y=264,332.813
X=531,821.275

PRC: 3+81.32
PC: 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

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

PT: 11+80.01
PT: 62+10.78
PT: 12+86.39
PC: 12+73.28
PC: 63+64.59
PC: 14+84.77
PC: 7+88.31
PT: 13+30.96
PC: 56+03.85
PT: 6+15.83
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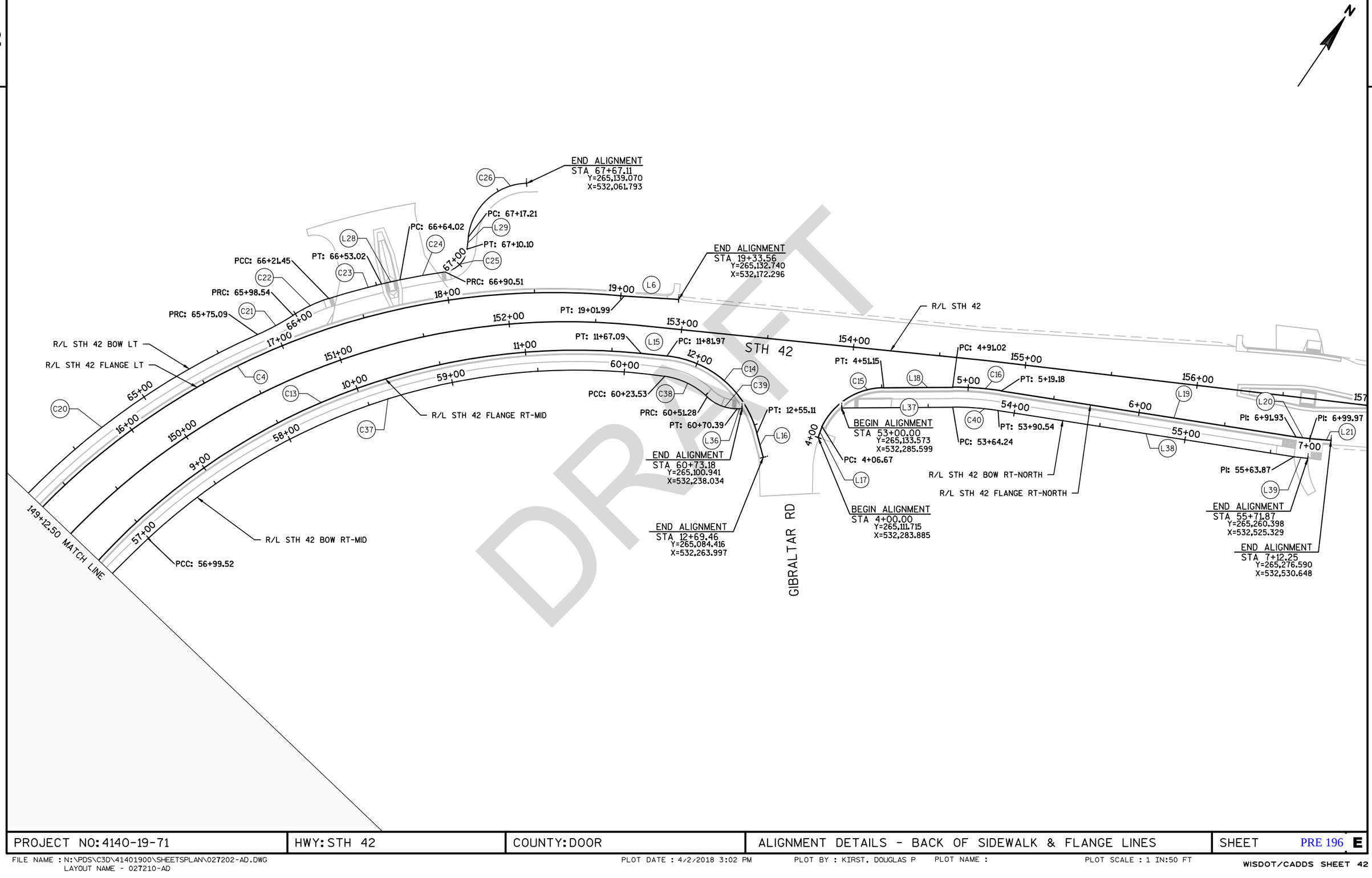
END ALIGNMENT
STA 12+87.88
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X=531,914.052

149+25.00 MATCH LINE

STH 42
CTH F

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 195 E

2



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DETAILS - BACK OF SIDEWALK & FLANGE LINES	SHEET PRE 196 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027210-AD
PLOT DATE : 4/2/2018 3:02 PM
PLOT BY : KIRST, DOUGLAS P
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STH 42 Flange LT						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L1		5.00	S75°25'49"E	1+00.00	264559.284	530869.394
L2		25.12	S66°16'06"E	1+05.00	264558.026	530874.233
L3		487.08	S75°25'49"E	1+30.12	264547.916	530897.231
L4		249.40	S77°25'59"E	6+17.21	264425.386	531368.651
C1	296.00	85.79	S85°44'12"E	8+66.61	264371.122	531612.077
C2	229.73	282.51	N50°43'52"E	9+52.40	264364.766	531697.329
C3	471.00	96.06	N09°39'33"E	12+34.91	264532.529	531902.522
L5		153.81	N03°49'00"E	13+30.96	264627.060	531918.612
C4	413.00	417.22	N32°45'26"E	14+84.77	264780.527	531928.850
L6		31.57	N59°23'34"E	19+01.99	265116.665	532145.122

School PE - Flange						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
C5	156.50	93.24	N26°35'20"E	10+00.00	264462.737	531844.417
C6	1007.50	86.77	N07°03'16"E	10+93.24	264544.885	531885.534
L7		93.27	N04°35'13"E	11+80.01	264630.974	531896.187
C7	8.50	13.11	N48°46'20"E	12+73.28	264723.942	531903.646
L8		3.24	S87°02'34"E	12+86.39	264731.751	531912.557

STH 42 Flange RT - South						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L9		50.94	S75°25'49"E	2+00.00	264514.282	530883.523
L10		87.34	S78°03'19"E	2+50.94	264501.467	530932.827
L11		613.74	S75°25'49"E	3+38.28	264483.390	531018.278
C8	273.73	166.38	N87°09'25"E	9+52.03	264328.998	531612.286
C9	60.00	74.98	S74°27'13"E	11+18.41	264337.124	531775.915
L12		19.73	S39°42'20"E	11+93.39	264318.310	531843.546

STH 42 Flange RT - Mid						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
C10	59.99	74.66	N00°30'33"W	3+06.66	264329.532	531886.342
C11	441.00	160.62	N24°42'11"E	3+81.32	264399.463	531885.721
C12	405.00	73.88	N09°02'34"E	5+41.95	264544.581	531952.476
L14		172.49	N03°49'00"E	6+15.83	264617.442	531964.072
C13	375.00	378.78	N32°45'11"E	7+88.31	264789.547	531975.554
L15		14.89	N61°41'22"E	11+67.09	265094.731	532171.879
C14	60.00	73.13	S83°23'29"E	11+81.97	265101.790	532184.984
L16		14.35	S48°42'13"E	12+55.11	265093.885	532253.217

STH 42 Flange RT - North						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L17		6.67	N14°24'36"W	4+00.00	265111.715	532283.885
C15	40.00	44.49	N23°41'13"E	4+06.67	265118.172	532282.226
L18		39.86	N55°32'54"E	4+51.15	265156.843	532299.191
C16	174.00	28.17	N60°11'09"E	4+91.02	265179.395	532332.062
L19		172.75	N64°49'24"E	5+19.18	265193.384	532356.475
L20		8.04	N62°39'26"E	6+91.93	265266.873	532512.813
L21		12.27	N60°36'16"E	6+99.97	265270.566	532519.955

STH 42 BOW LT						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L22		5.95	S75°45'13"E	50+00.00	264567.100	530871.474
L23		24.75	S67°00'59"E	50+05.95	264565.636	530877.238
L24		486.26	S75°25'49"E	50+30.70	264555.972	530900.023
L25		125.60	S77°25'59"E	55+16.96	264433.650	531370.646
L26		130.41	S78°47'10"E	56+42.55	264406.323	531493.233
C17	284.50	75.74	S86°24'46"E	57+72.96	264380.963	531621.150
C18	218.23	268.37	N50°43'52"E	58+48.70	264376.238	531696.519
C19	459.50	93.71	N09°39'33"E	61+17.07	264535.603	531891.441
L27		153.81	N03°49'00"E	62+10.78	264627.825	531907.137
C20	424.50	210.50	N18°01'21"E	63+64.59	264781.293	531917.376
C21	145.00	23.46	N27°35'39"E	65+75.09	264979.419	531981.837
C22	85.00	22.91	N30°40'50"E	65+98.54	265000.184	531992.690
C23	429.50	31.57	N40°30'24"E	66+21.45	265019.825	532004.343
L28		11.00	N43°20'46"E	66+53.02	265043.822	532024.843
C24	429.67	26.49	N45°50'47"E	66+64.02	265051.821	532032.393
C25	14.96	19.59	N09°53'51"E	66+90.51	265070.273	532051.399
L29		7.11	N27°30'54"W	67+10.10	265088.221	532054.530
C26	35.00	49.89	N13°19'20"E	67+17.21	265094.528	532051.245

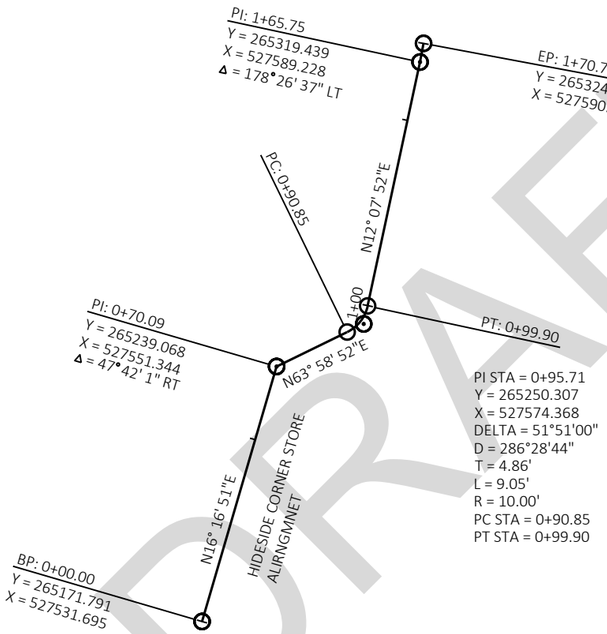
STH 42 BOW RT - SOUTH						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L30		51.13	S75°30'09"E	51+00.00	264505.992	530881.373
L31		87.34	S78°03'19"E	51+51.13	264493.192	530930.878
L32		613.55	S75°25'49"E	52+38.47	264475.115	531016.328
C27	282.23	43.57	S79°51'10"E	58+52.02	264320.772	531610.147
L33		41.26	S84°16'32"E	58+95.59	264313.103	531652.994
C28	285.23	67.04	N80°40'27"E	59+36.85	264308.988	531694.048
C29	95.00	29.79	N82°55'29"E	60+03.89	264319.826	531760.049
C30	52.82	17.13	N82°36'59"E	60+33.68	264323.481	531789.492
C31	52.82	16.56	N64°20'39"E	60+50.82	264325.673	531806.410

STH 42 BOW RT - MID						
Number	Radius	Length	Line/Chord Direction	Start Station	Northing	Easting
L34		4.71	N55°07'07"E	52+00.00	264372.180	531877.746
C32	80.00	50.68	N36°58'12"E	52+04.71	264374.876	531881.614
C33	80.00	15.29	N24°17'43"E	52+55.40	264414.693	531911.586
C34	452.50	122.42	N22°01'08"E	52+70.68	264428.604	531917.866
C35	198.12	39.04	N09°34'32"E	53+93.10	264541.746	531963.622
L35		171.72	N03°49'00"E	54+32.14	264580.179	531970.105
C36	600.00	95.67	N08°23'05"E	56+03.85	264751.515	531981.536
C37	363.50	324.01	N38°29'17"E	56+99.52	264846.061	531995.471
C38	45.00	27.74	N81°41'12"E	60+23.53	265091.362	532190.510
C39	25.00	19.11	N77°26'56"E	60+51.28	265095.311	532217.530
L36		2.79	N55°32'54"E	60+70.39	265099.363	532235.734

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2

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DIAGRAM	SHEET PRE 198 E

2

N

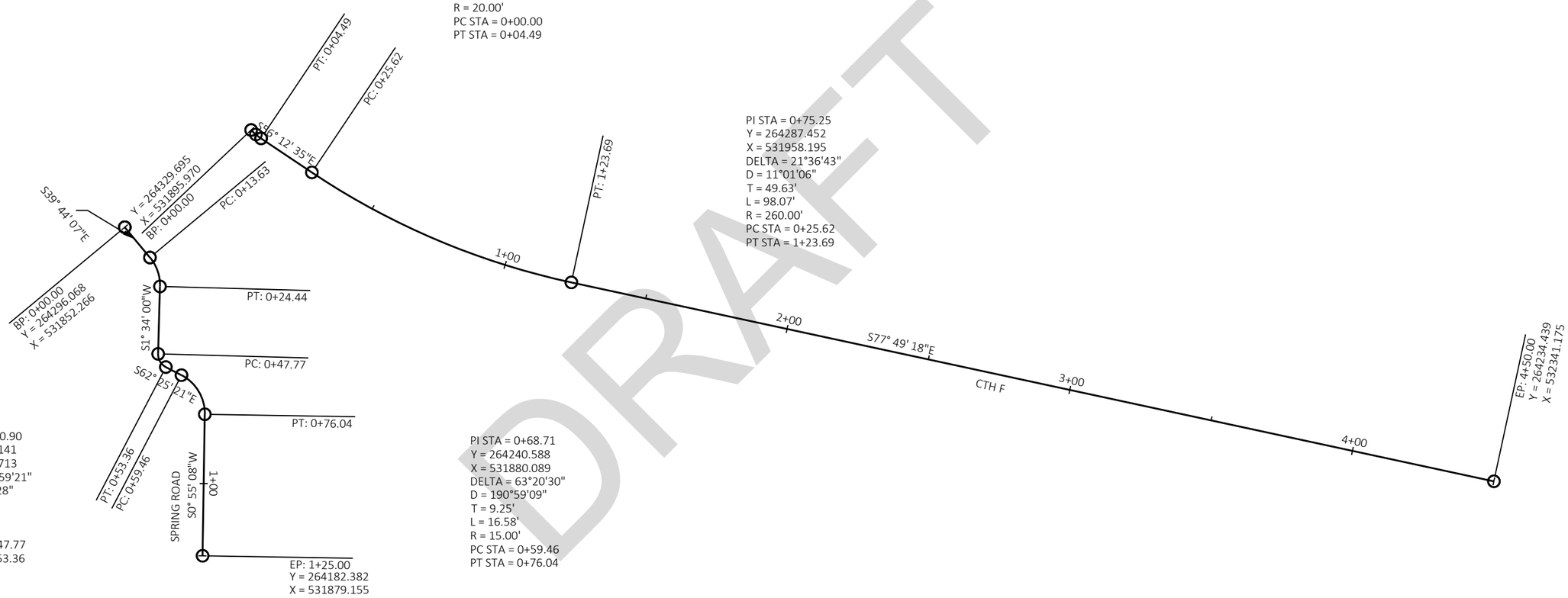
PI STA = 0+02.25
Y = 264328.058
X = 531897.516
DELTA = 12°50'57"
D = 143°14'22"
T = 2.25'
L = 4.49'
R = 20.00'
PC STA = 0+00.00
PT STA = 0+04.49

PI STA = 0+19.28
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
PT STA = 0+24.44

PI STA = 0+75.25
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
PT STA = 1+23.69

PI STA = 0+50.90
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
PT STA = 0+53.36

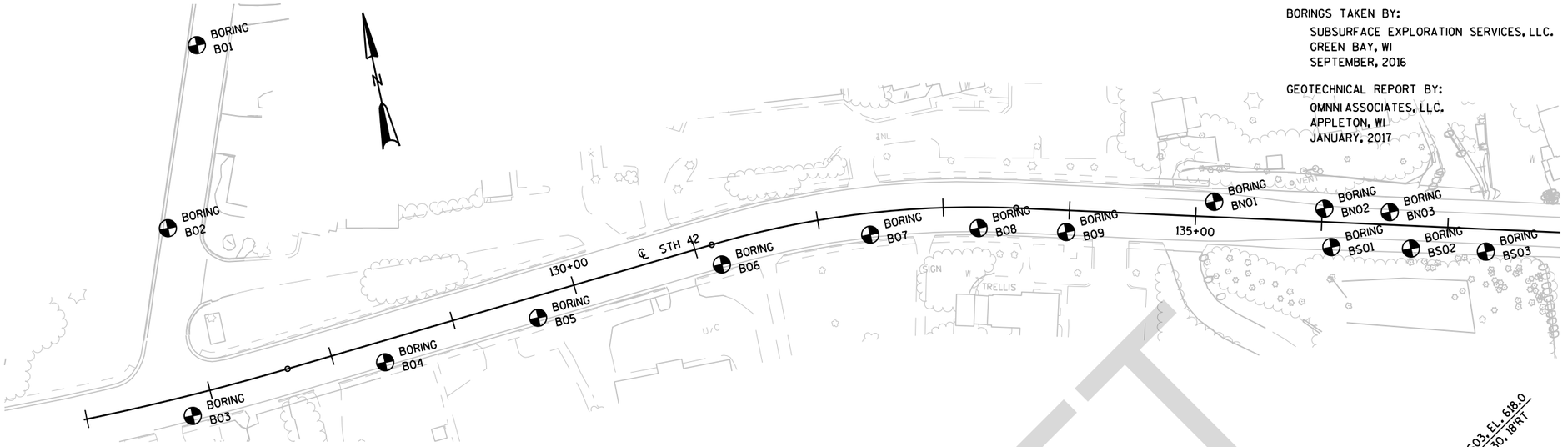
PI STA = 0+68.71
Y = 264240.588
X = 531880.089
DELTA = 63°20'30"
D = 190°59'09"
T = 9.25'
L = 16.58'
R = 15.00'
PC STA = 0+59.46
PT STA = 0+76.04



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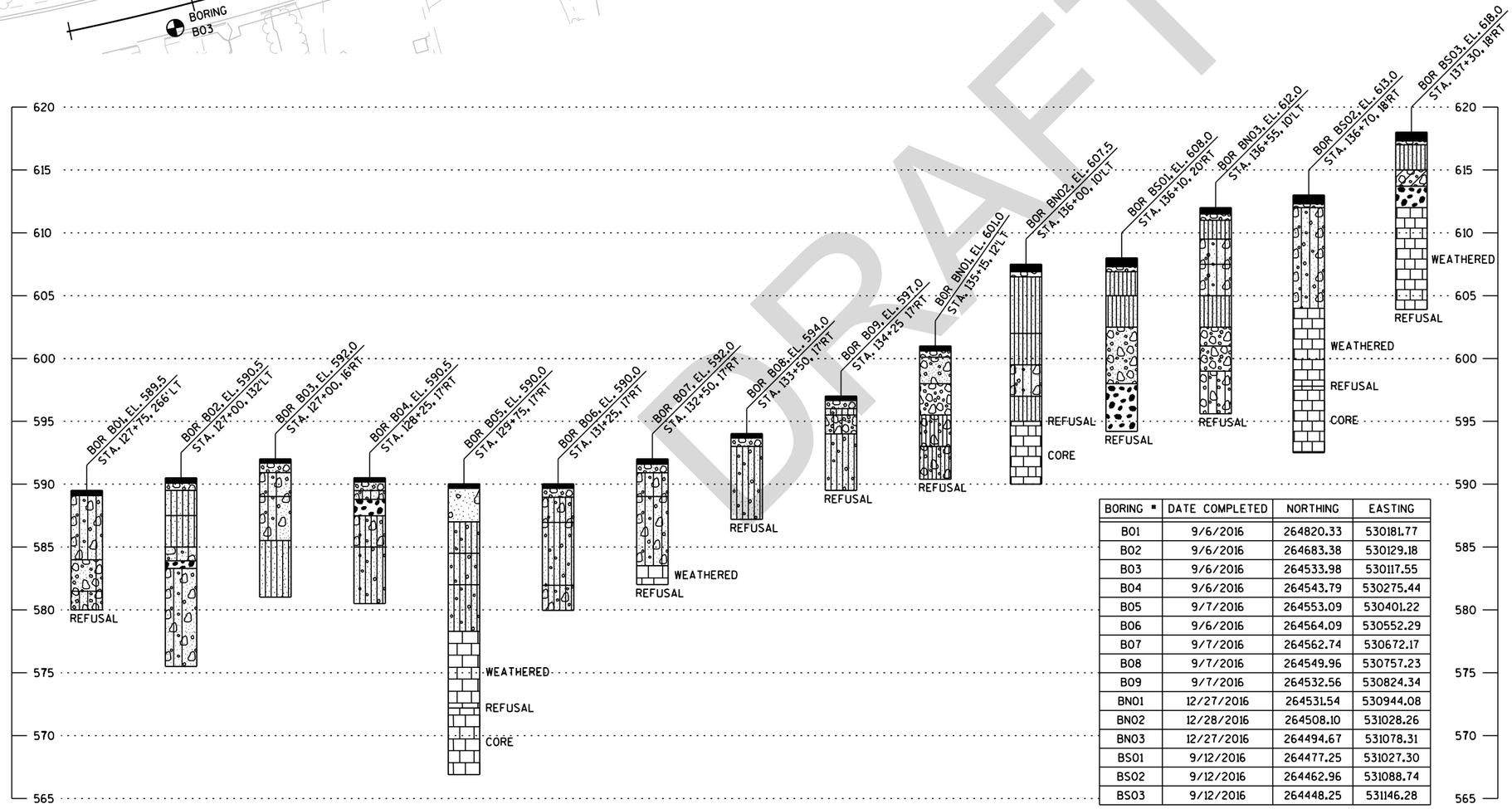
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	ALIGNMENT DIAGRAM	SHEET PRE 199 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\027201 AD.DWG
LAYOUT NAME - 027201 (2)
PLOT DATE : 1/18/2018 2:36 PM
PLOT BY : ANNIE JEROME
PLOT NAME :
PLOT SCALE : ##########



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

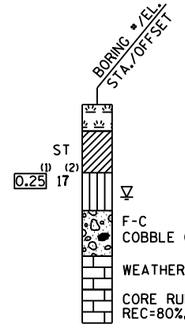
STATE PROJECT NUMBER

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

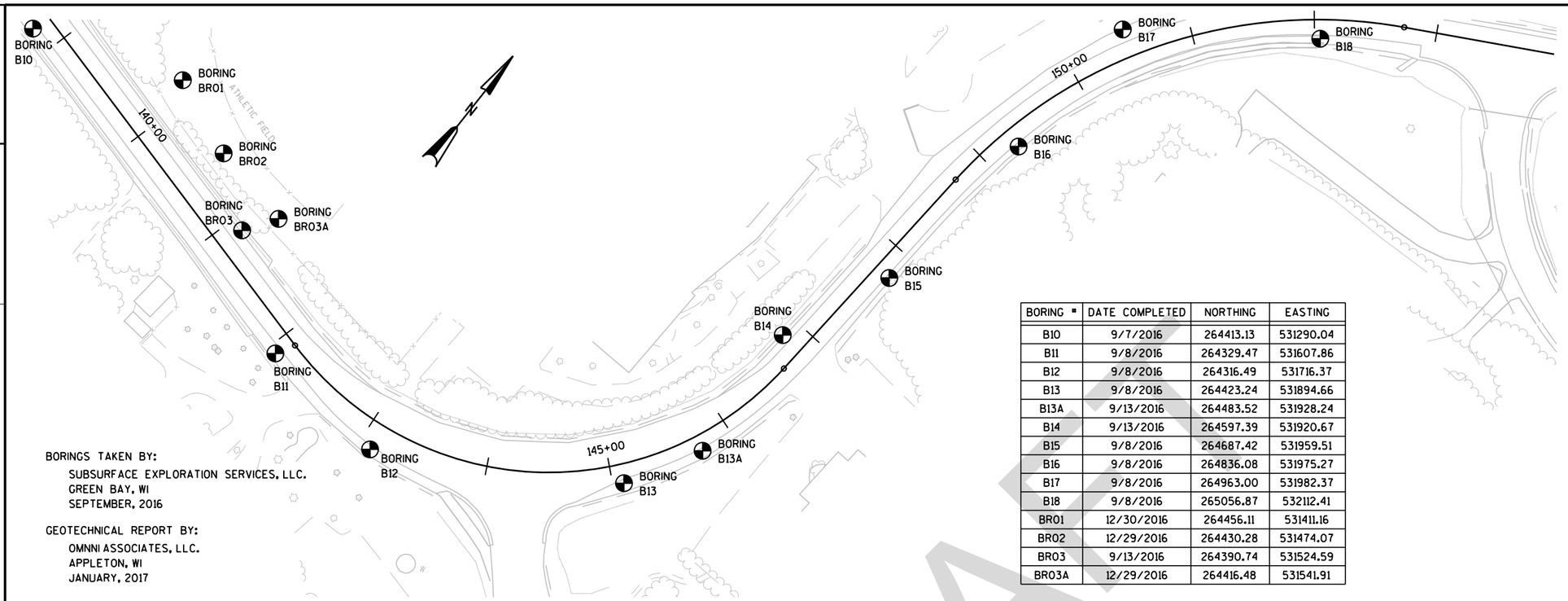
F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

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.

DRAFT

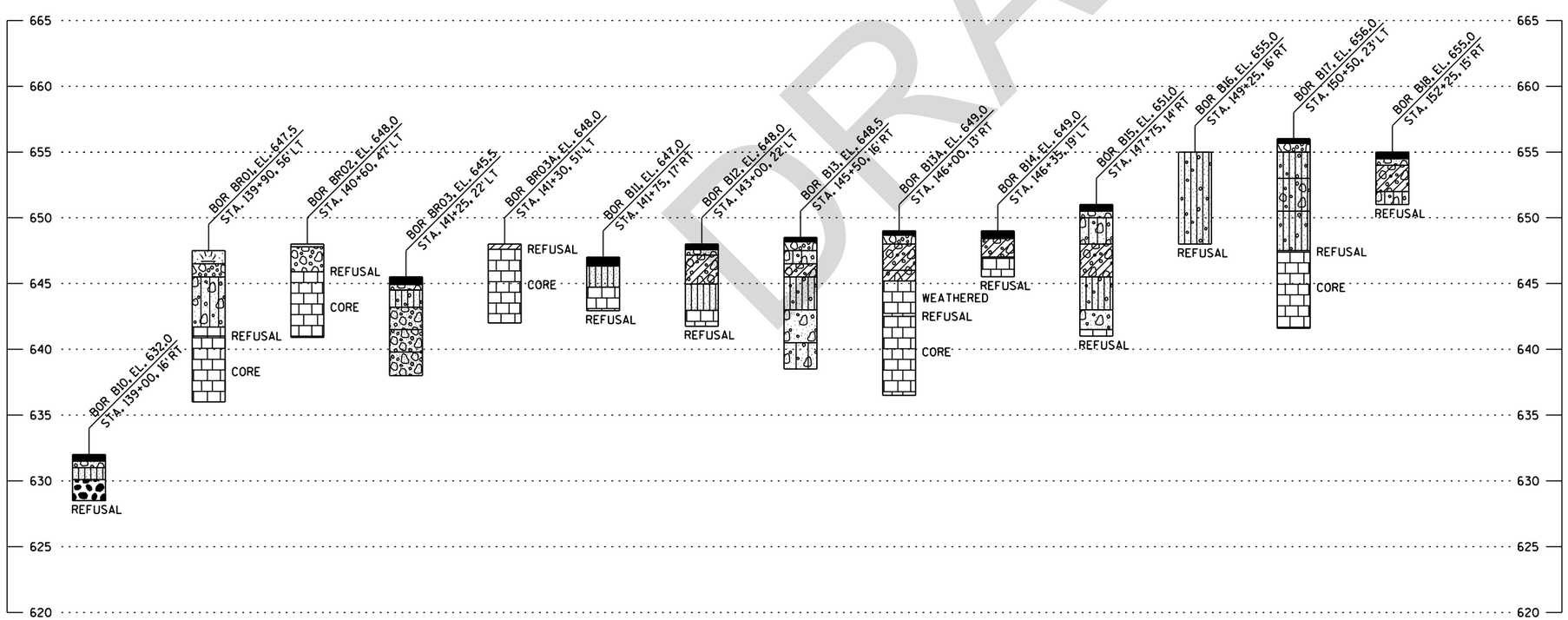
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET PRE 200 E 2.3



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



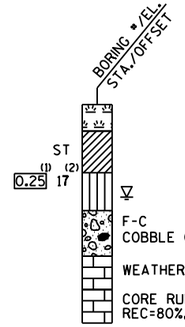
STATE PROJECT NUMBER

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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GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
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ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	SUBSURFACE EXPLORATION	SHEET PRE 201 E 2.3

CLEARING AND GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0220 GRUBBING ID	SPV.00060.04 TRIMMING TREES EACH	REMARKS
0010	134+00	-	138+00	STH 42 LT & RT	4	4	---	---	SEE PLAN FOR TREES TO REMAIN
0010	138+00	-	143+00	STH 42 LT	5	5	---	---	
0010	141+49		141+67	STH 42 RT	---	---	---	2	TRIM UP TO 3-FT FROM GROUND
0010	146+00	-	151+00	STH 42 RT	5	5	---	---	LIMITS 3' BEYOND SI
0010	155+00	-	158+00	STH 42 RT	3	3	---	---	SEE PLAN FOR 8 TREE REMOVALS
				SUBTOTAL 0010	17	17	0	2	
0060	107+00	-	108+00	STH 42 LT	1	1	---	---	EXISTING STORM SEWER OUTFALL
0060	1+19			HIDESIDE	---	---	12		HIDESIDE CORNER STORE ALIGNMEN
0060	13+00	-	16+00	SHORE ROAD LT	3	3	---	---	
				SUBTOTAL 0060	4	4	12	0	
				TOTAL	21	21	12	2	

REMOVING GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 LF
0010	475+86	-	484+61	STH 42 RT	876
0010	475+92	-	484+54	STH 42 LT	864
				SUBTOTAL 0010	1740
				TOTAL	1740

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0170 LF	REMARKS
0010	139+11	-	142+89	STH 42 LT	365	GIBRALTAR SCHOOL
0010	155+97	-	158+33	STH 42 RT	226	YMCA
				SUBTOTAL 0010	591	
				TOTAL	591	

REMOVING DRAINAGE

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL CULVERT PIPE EACH	204.0210 REMOVING MANHOLES EACH	204.0215 REMOVING CATCH BASINS EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER 12-INCH OR LESS LF	204.0245.02 REMOVING STORM SEWER 15-INCH LF	204.0245.03 REMOVING STORM SEWER 18-INCH LF	204.0245.04 REMOVING STORM SEWER 24-INCH LF	204.0245.05 REMOVING STORM SEWER 30-Inch LF	204.0245.06 REMOVING STORM SEWER 36-INCH LF	204.0280 SEALING PIPES EACH	204.0291.S ABANDONING SEWER CY	REMARKS
0010	49+78	-	49+88	MAIN ST LT	---	---	---	1	---	8	---	---	---	---	---	---	
0010	102+89	-	103+07	STH 42 RT	---	---	---	---	---	18	---	---	---	---	---	---	REMOVE FROM EXISTING MH, EXISTING MH OVERLAID WITH HMA
0010	104+57	-	104+75	STH 42 RT	---	---	---	---	---	18	---	---	---	---	---	---	
0010	109+52	-	109+73	STH 42 RT	---	---	---	---	---	22	---	---	---	---	---	---	REMOVE FROM EXISTING STRUCTURE
0010	109+56	-	109+57	STH 42 LT	---	---	---	1	8	---	---	---	---	---	---	---	
0010	118+68	-	118+76	STH 42 RT	---	---	---	1	---	8	---	---	---	---	---	---	
0010	119+64	-	119+76	STH 42	---	---	---	---	23	---	---	---	---	---	---	---	
0010	119+68	-	123+57	STH 42	---	2	---	---	---	386	---	---	---	---	---	---	
0010	10+30	-	10+68	SHORE RD	---	1	---	---	---	---	---	71	---	---	---	---	
0010	10+42	-	10+68	SHORE RD LT	---	---	---	1	27	---	---	---	---	---	---	---	
0010	10+68	-	13+40	SHORE RD LT	---	1	---	---	---	---	---	272	---	---	---	---	
0010	13+40			SHORE RD LT OUTFALL	---	1	---	---	---	---	41	---	---	67	---	---	
0010	13+25	-	13+40	SHORE RD RT	---	---	---	1	40	---	---	---	---	---	---	---	
0010	126+79	-	127+02	STH 42	---	---	---	1	42	---	---	---	---	---	---	---	
0010	127+02	-	129+17	STH 42 LT	---	1	---	---	---	---	---	215	---	---	---	---	
0010	129+17	-	129+25	STH 42 LT	---	---	---	1	10	---	---	---	---	---	---	---	
0010	129+17	-	129+74	STH 42	---	1	---	---	---	---	71	---	---	---	---	---	
0010	129+74	-	130+12	STH 42 RT	---	---	---	1	38	---	---	---	---	---	---	---	
0010	129+74	-	129+78	STH 42 RT	---	---	---	---	---	10	---	---	---	---	---	---	
0010	129+17	-	131+24	STH 42 LT	---	1	---	---	---	206	---	---	---	---	---	---	
0010	131+24	-	131+36	STH 42	---	---	---	1	33	---	---	---	---	---	---	---	
0010	131+36	-	132+04	STH 42 LT	---	1	---	---	---	80	---	---	---	---	---	---	
0010	132+04	-	132+13	STH 42 LT	---	---	---	---	8	---	---	---	---	---	---	---	
0010	132+04	-	132+14	STH 42 LT	---	---	---	1	12	---	---	---	---	---	---	---	
0010	132+04	-	132+14	STH 42 RT	---	---	---	1	36	---	---	---	---	---	---	---	
0010	132+04	-	136+20	STH 42 LT	---	1	---	---	418	---	---	---	---	---	---	---	
0010	136+20	-	138+39	STH 42 LT	---	1	---	---	219	---	---	---	---	---	---	---	
0010	138+39	-	138+78	STH 42 LT	---	---	---	1	40	---	---	---	---	---	---	---	
0010	138+39	-	138+51	STH 42	---	---	---	---	46	---	---	---	---	---	---	---	REMOVE EXISTING ABANDONED PIPE
0010	138+78	-	138+51	STH 42	---	---	---	1	57	---	---	---	---	---	---	---	
0010	153+68			STH 42 RT	1	---	---	---	---	---	---	---	---	---	---	---	
0010	156+63			STH 42 RT	1	---	---	---	---	---	---	---	---	---	---	---	
0010	347+75	-	348+09	STH 42	---	---	2	---	82	---	---	---	---	---	---	---	
0010	370+03	-	370+07	STH 42	---	1	---	---	---	66	---	---	---	---	---	---	
0010	370+90	-	371+08	STH 42	---	1	---	---	---	---	8	---	---	---	1	2	REMOVE PORTION OF PIPE THAT PROTRUDES FROM EXISTING GRADE
				SUBTOTAL 0010	2	13	2	13	1,139	822	120	558	---	67	1	2	
0060	106+75	-	108+92	STH 42 RT	---	1	---	---	---	132	---	---	86	---	---	---	
0060	107+61			STH 42	---	---	---	---	---	---	---	---	160	---	---	---	EXISTING STORM SEWER OUTFALL
				SUBTOTAL 0060	---	1	---	---	---	132	---	---	246	---	---	---	
				TOTAL	2	14	2	13	1,139	954	120	558	246	67	1	2	

DRAFT

CONCRETE ITEMS (TABLE 1 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	405.0200 COLORING CONCRETE CUSTOM CY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0415 CONCRETE CURB &GUTTER 6-INCH SLOPED 30-INCH TYPE J LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CONCRETE RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0010	97+28	-	97+51	STH 42 RT	---	---	---	35	4	---	---	---	35	---	---	176	10	---	
0010	99+50	-	100+56	STH 42 RT	---	---	17	48	32	---	---	---	48	---	42	319	10	---	
0010	99+53	-	99+81	STH 42 LT	---	---	---	22	21	---	---	---	22	---	---	192	10	---	
0010	100+00			STH 42 LT	---	---	68	---	44	---	---	---	81	---	48	440	24	---	
0010	100+14	-	100+47	STH 42 LT	---	---	---	45	32	---	---	---	45	---	13	302	10	---	
0010	102+63	-	102+69	STH 42 RT	---	---	4	16	6	---	---	---	16	---	4	57	10	---	
0010	103+05	-	103+47	STH 42 RT	---	---	30	53	40	---	---	---	53	---	47	338	10	---	
0010	103+09	-	103+31	STH 42 LT	6	---	---	21	14	---	5	---	21	---	---	94	10	---	
0010	106+23	-	106+51	STH 42 LT	---	---	---	28	18	---	---	---	28	---	---	164	---	---	
0010	107+80	-	108+02	STH 42 LT	---	---	---	41	24	---	---	---	41	---	---	217	10	---	
0010	107+83	-	107+98	STH 42 RT	---	---	---	9	11	---	---	---	9	---	---	96	10	---	
0010	108+71	-	109+81	STH 42 LT	---	---	---	68	24	---	197	---	110	---	---	413	---	---	
0010	109+64	-	109+73	STH 42 RT	---	---	---	9	3	---	---	---	9	---	---	---	---	---	
0010	112+50	-	112+78	STH 42 LT	---	---	---	23	15	---	---	---	23	---	23	135	10	---	
0010	112+62	-	112+88	STH 42 RT	---	---	---	27	16	---	---	---	27	---	20	136	10	---	
0010	117+34	-	117+62	STH 42 RT	---	---	---	20	14	---	---	---	20	---	20	135	10	---	
0010	117+42	-	117+63	STH 42 LT	---	---	---	21	10	---	---	---	21	---	21	101	10	---	
0010	118+64	-	118+85	STH 42 RT	---	---	---	21	10	---	---	---	21	---	---	87	---	---	
0010	120+75	-	122+20	STH 42 RT	8	---	---	157	66	---	8	---	157	---	---	630	---	---	
0010	122+69	-	123+83	STH 42 RT	---	---	---	113	59	---	---	---	113	---	20	518	10	---	
0010	122+88	-	123+82	STH 42 LT	---	---	---	95	55	---	---	---	95	---	---	499	10	---	
0010	125+27	-	126+57	STH 42 LT	---	---	---	136	67	---	---	---	130	---	---	751	20	---	
0010	126+18	-	126+39	STH 42 RT	---	---	---	21	11	---	---	---	21	---	21	102	10	---	
0010	126+72	-	127+13	STH 42 RT	---	---	---	41	21	---	---	---	41	---	---	221	---	---	
0010	126+92	-	127+15	STH 42 LT	---	---	---	34	8	---	---	---	34	---	---	109	10	---	
0010	129+19	-	129+33	STH 42 LT	---	---	---	14	7	---	---	---	14	---	---	58	---	---	
0010	129+56	-	130+19	STH 42 RT	---	---	---	63	30	---	---	---	63	---	---	268	---	---	
0010	130+48	-	130+69	STH 42 RT	---	---	---	21	12	---	---	---	21	---	---	110	10	---	
0010	130+50	-	130+68	STH 42 LT	---	---	---	18	10	---	---	---	18	---	---	92	10	---	
0010	131+28	-	131+43	STH 42 RT	---	---	---	14	7	---	---	---	14	---	---	66	---	---	
0010	132+05	-	132+21	STH 42 RT	---	---	---	15	7	---	---	---	15	---	---	63	---	---	
0010	132+07	-	132+20	STH 42 LT	---	---	---	15	7	---	---	---	15	---	---	63	---	---	
0010	133+50	-	133+64	STH 42 RT	---	---	---	15	8	---	---	---	15	---	---	69	---	---	
0010	133+54	-	133+86	STH 42 LT	---	---	---	32	16	---	---	---	32	---	---	143	---	---	
0010	134+35	-	138+66	STH 42 LT	8	---	---	77	31	---	---	---	432	---	---	---	---	---	
0010	134+60	-	137+95	STH 42 RT	24	---	---	51	9	---	---	---	336	---	---	---	---	---	
0010	137+95	-	144+06	STH 42 RT	---	---	---	---	---	---	---	---	633	---	---	---	---	---	
0010	138+66	-	148+19	STH 42 LT	---	---	---	---	---	---	---	287	900	---	---	---	---	---	
0010	144+64	-	153+40	STH 42 RT	---	---	---	---	---	---	---	---	883	---	---	---	---	---	
0010	147+28	-	148+10	STH 42 ISLAND	---	---	---	---	---	---	---	---	137	---	---	---	---	---	
0010	148+18	-	152+90	STH 42 LT	---	6	9	---	---	---	---	---	502	---	---	---	---	---	
0010	151+39			ISLAND LT	22	---	---	---	---	---	---	---	69	---	---	---	---	87	
0010	153+96	-	156+81	STH 42 RT	---	---	---	---	---	---	---	---	289	---	---	---	---	---	
0010	156+27	-	156+81	STH 42 LT	---	---	---	---	---	---	---	---	---	63	---	---	---	---	
0010	156+31	-	156+98	STH 42 ISLAND	---	---	---	---	---	---	---	---	137	---	---	---	---	---	
0010	13+22	-	13+33	SHORE RD RT	---	---	---	12	---	---	---	---	12	---	---	---	---	---	
0010	10+38	-	10+88	CTH F RT	---	---	---	59	---	---	---	---	44	---	---	---	---	---	
0010	10+37	-	10+89	CTH F LT	---	---	---	45	---	---	---	---	44	---	---	---	---	---	
0010	10+42	-	10+68	GIBR. RD RT	---	---	---	85	---	---	---	---	31	---	---	---	---	---	
0010	10+36	-	10+49	GIBR. RD LT	---	---	---	60	---	---	---	---	23	---	---	---	---	---	
				SUBTOTAL 0010	68	6	128	1,700	769	---	210	287	5,900	63	279	7,164	234	87	
0020	134+35	-	138+66	STH 42 LT	---	---	---	---	---	---	68	---	---	---	---	1,977	---	---	
0020	134+60	-	137+95	STH 42 RT	---	---	---	---	---	---	31	---	---	---	---	1,723	---	---	
0020	137+95	-	144+06	STH 42 RT	---	---	---	---	---	---	17	---	---	---	---	3,530	10	---	
0020	138+66	-	148+19	STH 42 LT	---	---	---	---	---	---	---	---	---	---	---	4,853	16	---	
0020	139+40	-	141+39	STH 42 LT	---	---	---	---	---	---	---	---	---	---	201	---	---	---	
0020	144+64	-	153+40	STH 42 RT	---	---	---	---	---	---	36	---	---	---	21	4,472	26	---	
0020	147+28	-	148+10	STH 42 ISLAND	---	---	---	---	---	---	---	---	---	---	18	72	32	100	
0020	148+18	-	152+90	STH 42 LT	---	---	---	---	---	---	143	---	---	---	---	1,699	20	---	
0020	151+39			ISLAND LT	---	---	---	---	---	---	---	---	---	---	12	189	20	---	
0020	153+96	-	156+81	STH 42 RT	---	---	---	---	---	---	---	---	---	---	21	1,376	16	---	
0020	156+27	-	156+81	STH 42 LT	---	---	---	---	---	---	8	---	---	---	---	---	16	---	
0020	156+31	-	156+98	STH 42 ISLAND	---	---	---	---	---	---	---	---	---	---	18	72	32	100	
0020	10+38	-	10+88	CTH F RT	---	---	---	---	---	---	---	---	---	---	---	294	---	---	
0020	10+37	-	10+89	CTH F LT	---	---	---	---	---	---	---	---	---	---	---	276	---	---	
				SUBTOTAL 0020	---	---	---	---	---	---	303	---	---	---	291	20,533	188	200	

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CONCRETE ITEMS (TABLE 2 OF 2)

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 PAVEMENT SY	204.011 ASPHALTIC SURFACE SY	204.0130 REMOVING CURB LF	204.0150 CURB & GUTTER LF	204.0155 CONCRETE SIDEWALK SY	405.0200 COLORING CONCRETE CUSTOM CY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0415 CONCRETE CURB &GUTTER 6-INCH SLOPED 30-INCH TYPE J LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CONCRETE RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0050	102+24	-	102+34	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	46	---	---	
0050	102+48	-	102+58	STH 42 LT	---	---	---	---	8	---	---	---	---	---	---	72	---	---	
0050	104+66	-	104+76	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	48	---	---	
0050	108+24	-	108+34	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	48	---	---	
0050	110+96	-	111+06	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	114+04	-	114+14	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	116+01	-	116+11	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	44	---	---	
0050	120+45	-	120+56	STH 42 LT	---	---	---	---	6	---	---	---	---	---	---	56	---	---	
0050	122+43	-	122+53	STH 42 RT	---	---	---	---	5	---	---	---	---	---	---	46	---	---	
0050	124+21	-	124+31	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	47	---	---	
0050	127+36	-	127+46	STH 42 LT	---	---	---	---	5	---	---	---	---	---	---	43	---	---	
				SUBTOTAL 0050	---	---	---	---	59	---	---	---	---	---	---	538	---	---	
0060	0+70	-	1+66	HIDSIDE LT	---	---	---	---	---	---	---	---	---	---	82	526	---	---	
0060	134+82	-	136+91	STH 42 LT	---	---	---	---	---	9	---	---	---	---	---	709	---	---	
0060	135+61	-	137+60	STH 42 RT	---	---	---	---	---	8	---	---	---	---	---	659	---	---	
0060	10+40	-	15+10	SHORE ROAD LT	---	---	---	291	---	---	---	---	466	---	---	2,772	---	---	
0060	0+00	-	2+24	CTH F LT	---	---	---	---	6	---	---	---	---	---	---	1,189	10	---	
0060	0+00	-	1+05	SPRING RD RT	---	---	---	---	---	---	---	---	---	---	---	512	---	---	
				SUBTOTAL 0060	---	---	---	291	6	17	---	---	466	---	82	6,367	10	---	
				TOTAL	68	6	128	1,991	834	17	513	287	6,366	63	652	34,602	432	287	

REMOVING ASPHALT

CATEGORY	STATION FROM	STATION TO	LOCATION FROM	LOCATION TO	204.012 REMOVING ASPHALTIC SURFACE MILLING SY
0010	96+50	134+35	BEGIN PROJECT	WINDMILL LANE	17396
0010	134+35	147+21	WINDMILL LANE	APPROX. 290' E. OF CTH F (BEGIN RECONSTRUCT OF S. PEDESTRIAN ISLAND)	6472
0010	147+21	148+15	APPROX. 290' E. OF CTH F (BEGIN RECONSTRUCT OF S. PEDESTRIAN ISLAND)	APPROX. 390' E. OF CTH F (END RECONSTRUCT OF S. PEDESTRIAN ISLAND)	367
0010	148+15	156+24	APPROX. 390' E. OF CTH F (END RECONSTRUCT OF S. PEDESTRIAN ISLAND)	APPROX. 250' E. OF GIBRALTAR ROAD (BEGIN RECONSTRUCT OF N. PEDESTRIAN ISLAND)	3693
0010	156+24	157+05	APPROX. 250' E. OF GIBRALTAR ROAD (BEGIN RECONSTRUCT OF N. PEDESTRIAN ISLAND)	APPROX. 330' E. OF GIBRALTAR ROAD (END RECONSRUCT OF N. PEDESTRIAN ISLAND)	312
0010	157+05	158+55	APPROX. 330' E. OF GIBRALTAR ROAD (END RECONSRUCT OF N. PEDESTRIAN ISLAND)	475' E. OF GIBRALTAR ROAD	550
0010	158+55	306+00	475' E. OF GIBRALTAR ROAD	BROOKSIDE LANE (EPHRAIM)	56915
0010	306+00	317+25	BROOKSIDE LANE (EPHRAIM)	APPROX. 1000' E. OF BROOKSIDE LANE (BEGIN EPHRAIM RECONSTRUCT - GAP OUT SEGMENT)	4572
0010	342+25	384+00	APPROX. 475' N. OF S. JCT MORAVIA STREET (END EPHRAIM RECONSTRUCT)	N. JCT MORAVIA STREET	18853
0010	384+00	528+40	N. JCT MORAVIA STREET	BEGIN URBAN SECTION (SISTER BAY)	55430
0010	528+40	531+27	BEGIN URBAN SECTION (SISTER BAY)	END PROJECT	1147
				SUBTOTAL 0010	165707
0060	10+42	14+73	SHORE ROAD		1793
				SUBTOTAL 0060	1793
				TOTAL	**167500**

ASPHALT FLUMES AND CURB

CATEGORY	STATION	LOCATION	465.0315 FLUMES SY	465.0315 CURB LF	REMARKS
0010	97+36	STH 42 RT	---	12	
0010	145+08	STH 42 LT	5	---	SCHOOL DWY
0010	152+90	STH 42 LT	5	---	
0010	156+27	STH 42 LT	5	---	
0010	10+48	GIBRALTAR RD LT	5	---	
		SUBTOTAL 0010	20	12	
		TOTAL	20	12	

ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	465.0475 LF	REMARKS
0010	190+00	-	255+00	STH 42	6500	
				SUBTOTAL 0010	6500	
				TOTAL	6500	

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REMOVING ASPHALTIC BUTT JOINTS

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	STH 42 / BEGINNING OF PROJECT	LT/RT	9
0010	BLUFF LANE	RT	7
0010	MAIN STREET	LT	10
0010	SPRUCE STREET (GIBRALTAR)	LT	10
0010	PINE STREET	RT	8
0010	ELM STREET	RT	8
0010	EVERGREEN ROAD	RT	12
0010	SHORE RD (GIBRALTAR)/PAVING LIMITS	LT/RT	7
0010	CTH F	RT	95
0010	GIBRALTAR ROAD	RT	69
0010	CTH A	LT	92
0010	CTH A	RT	75
0010	MAPLE GROVE ROAD	RT	65
0010	SHORE RD (EPHRAIM)	LT	61
0010	HOLAND ROAD (SOUTH)	RT	73
0010	CRYSTAL SPRINGS ROAD	LT	97
0010	HOLAND ROAD (NORTH)	RT	81
0010	ADJACENT TO EPHRAIM CREEK BRIDGE (306+00-306+65)	LT	19
0010	ADJACENT TO EPHRAIM CREEK BRIDGE (306+00-306+65)	RT	26
0010	BROOKSIDE LANE	RT	8
0010	RESIDENTIAL BRICK PAVER DRIVEWAY (311+80-312+65)	LT	18
0010	CHERRY STREET	RT	4
0010	CONCRETE BORDER AROUND STATUE (345+78-346+10)	LT	8
0010	CTH Q	RT	9
0010	ROCK WALL (352+60-353+23)	RT	13
0010	ROCK WALL (352+82-353+59)	LT	18
0010	CEDAR STREET	RT	6
0010	SPRUCE STREET (EPHRAIM)	RT	5
0010	ROCK WALL WITH FENCE (367+07-369+96)	LT	64
0010	RESIDENTIAL BRICK PAVER DRIVEWAY (369+32-369+91)	RT	13
0010	ROCK WALL (381+94-382+97)	LT	22
0010	MORAVIA STREET (NORTH)	RT	6
0010	MEADOW LANE (EPHRAIM)	RT	73
0010	AMUNDSON ROAD	LT	341
0010	BRODD LANE	RT	90
0010	N CORAL HILL ROAD	LT	109
0010	S CORAL HILL ROAD	RT	55
0010	S ORCHARD STREET	RT	117
0010	N ORCHARD STREET	LT	118
0010	BELLA VISTA LANE	LT	70
0010	BUSINESS DRIVEWAY (APPROX. 445+00)	RT	155
0010	SHANNON LANE	LT	70
0010	TOWNLINE ROAD	LT	90
0010	TOWNLINE ROAD	RT	188
0010	LITTLE SISTER HILL ROAD	LT	83
0010	NORDIC DRIVE	RT	94
0010	LITTLE SISTER ROAD	LT	89
0010	COUNTRY LANE	RT	64
0010	WESTWOOD DRIVE	LT	79
0010	FOREST LANE	LT	89

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	MEADOW LANE (SISTER BAY)	LT	130
0010	FIELDCREST ROAD	RT	83
0010	S HIGHLAND ROAD	RT	68
0010	N HIGHLAND ROAD	LT	110
0010	120+97 - DRIVEWAY	RT	8
0010	13+13 (SHORE ROAD) - DRIVEWAY	RT	13
0010	14+95 (SHORE ROAD) - DRIVEWAY	LT	6
0010	134+76 - DRIVEWAY	LT	8
0010	134+94 - DRIVEWAY	RT	27
0010	137+07 - DRIVEWAY	LT	46
0010	137+58 - DRIVEWAY	LT	15
0010	137+90 - DRIVEWAY	RT	31
0010	138+55 - DRIVEWAY	LT	21
0010	140+35 - DRIVEWAY	RT	9
0010	142+40 - DRIVEWAY	RT	72
0010	146+53 - DRIVEWAY	RT	195
0010	148+43 - DRIVEWAY	LT	134
0010	151+39 - DRIVEWAY	LT	212
0010	156+53 - DRIVEWAY	LT	32
0010	156+65 - DRIVEWAY	RT	16
0010	384+15 - DRIVEWAY	RT	36
0010	385+29 - DRIVEWAY	RT	25
0010	385+92 - DRIVEWAY	LT	156
0010	387+36 - DRIVEWAY	LT	19
0010	388+61 - DRIVEWAY	LT	19
0010	389+64 - DRIVEWAY	LT	19
0010	390+94 - DRIVEWAY	LT	19
0010	393+00 - DRIVEWAY	LT	24
0010	394+30 - DRIVEWAY	RT	14
0010	395+20 - DRIVEWAY	RT	12
0010	395+62 - DRIVEWAY	RT	11
0010	396+78 - DRIVEWAY	LT	29
0010	397+56 - DRIVEWAY	RT	6
0010	398+75 - DRIVEWAY	RT	14
0010	398+92 - DRIVEWAY	LT	63
0010	399+62 - DRIVEWAY	RT	9
0010	401+05 - DRIVEWAY	RT	18
0010	410+25 - DRIVEWAY	RT	9
0010	413+65 - DRIVEWAY	RT	44
0010	414+76 - DRIVEWAY	RT	52
0010	415+65 - DRIVEWAY	RT	17
0010	422+56 - DRIVEWAY	RT	33
0010	427+51 - DRIVEWAY	LT	24
0010	427+59 - DRIVEWAY	RT	23
0010	428+86 - DRIVEWAY	RT	23
0010	429+11 - DRIVEWAY	LT	38
0010	430+79 - DRIVEWAY	LT	20
0010	431+64 - DRIVEWAY	LT	15
0010	433+85 - DRIVEWAY	LT	30
0010	436+69 - DRIVEWAY	LT	13

CATEGORY	LOCATION	OFFSET	204.0115 SY
0010	440+42 - DRIVEWAY	RT	34
0010	441+37 - DRIVEWAY	LT	13
0010	447+23 - DRIVEWAY	LT	18
0010	447+72 - DRIVEWAY	RT	16
0010	448+33 - DRIVEWAY	RT	25
0010	448+46 - DRIVEWAY	LT	21
0010	450+54 - DRIVEWAY	RT	18
0010	454+63 - DRIVEWAY	RT	51
0010	455+28 - DRIVEWAY	LT	36
0010	457+02 - DRIVEWAY	RT	64
0010	467+83 - DRIVEWAY	RT	43
0010	490+57 - DRIVEWAY	RT	28
0010	492+01 - DRIVEWAY	RT	17
0010	495+17 - DRIVEWAY	RT	16
0010	496+70 - DRIVEWAY	LT	58
0010	497+31 - DRIVEWAY	RT	30
0010	498+10 - DRIVEWAY	RT	24
0010	498+14 - DRIVEWAY	LT	21
0010	498+82 - DRIVEWAY	RT	31
0010	499+79 - DRIVEWAY	LT	32
0010	500+65 - DRIVEWAY	RT	40
0010	501+73 - DRIVEWAY	LT	13
0010	502+38 - DRIVEWAY	LT	13
0010	506+51 - DRIVEWAY	RT	100
0010	508+02 - DRIVEWAY	LT	45
0010	512+66 - DRIVEWAY	LT	22
0010	514+45 - DRIVEWAY	RT	17
0010	514+52 - DRIVEWAY	LT	11
0010	516+03 - DRIVEWAY	RT	25
0010	516+03 - DRIVEWAY	LT	15
0010	519+34 - DRIVEWAY	LT	22
0010	521+87 - DRIVEWAY	RT	27
0010	525+09 - DRIVEWAY	LT	16
0010	526+12 - DRIVEWAY	LT	23
0010	527+01 - DRIVEWAY	RT	27
0010	527+42 - DRIVEWAY	LT	17
0010	528+20 - DRIVEWAY	RT	36
0010	528+39 - DRIVEWAY	LT	14
0010	529+83 - DRIVEWAY	LT	21
		SUBTOTAL 0010	6162
		TOTAL	6162

DRAFT

Division	From/To Station	205.0100 Common Excavation		Salvaged/Unusable Pavement Material	Available Material	205.0200 Rock Excavation	Expanded Rock (12)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Comment:
		Cut	EBS Excavation (3)				Factor 1.10		Factor 1.25			
CATG 0010-Division 1												
STH 42 BEAMGUARD	473+91.68/486+32.44	478	---	---	478	---	---	268	335	142	142	
CATG 0010-Division 1 Subtotal		478	---	---	478	---	---	268	335	142	142	SEE NOTE 15
CATG 0010-Division 2												
CURB RETURN - CTH F NORTH	19+91.48/20+89.42	38	---	---	38	---	---	175	218	-181	---	
CATG0010-Division 2 Subtotal		38	---	---	38	---	---	175	218	-181	---	SEE NOTE 16
CATG 0010-Division 3												
CURB RETURN - CTH F SOUTH	10+00/11+32.22	43	---	---	43	---	---	64	80	-37	---	
CATG 0010-Division 3 Subtotal		43	---	---	43	---	---	64	80	-37	---	SEE NOTE 17
CATG 0010-Division 4												
CURB RETURN - GIBRATLAR RD NORTH	00+00/00+61.51	28	---	---	28	---	---	11	14	14	14	
CATG 0010-Division 4 Subtotal		28	---	---	28	---	---	11	14	14	14	SEE NOTE 18
CATG 0010-Division 5												
GIBRATLAR SCHOOL NORTH DRIVEWAY	10+25/10+76.39	84	---	---	84	---	---	29	36	48	48	
CATG 0010-Division 5 Subtotal		84	---	---	84	---	---	29	36	48	48	SEE NOTE 19
CATG 0010-Division 6												
GIBRATLAR SCHOOL NORTH PATH	00+01.48/00+82.29	2	---	---	2	---	---	55	68	-66	---	
CATG 0010-Division 6 Subtotal		2	---	---	2	---	---	55	68	-66	---	SEE NOTE 20
CATG 0010-Division 7												
CURB RETURN - GIBRATLAR RD SOUTH	00+07.38/00+97.85	31	---	---	31	---	---	32	41	-10	---	
CATG 0010-Division 7 Subtotal		31	---	---	31	---	---	32	41	-10	---	SEE NOTE 21
CATG 0010-Division 8												
STH 42 - ORCHARD RD SHOULDER WIDENING	425+49.59/459+19.96	347	---	---	347	31	34	99	81	266	266	
CATG 0010-Division 8 Subtotal		347	---	---	347	31	34	99	81	266	266	SEE NOTE 22
CATG 0010-Division 10												
STH 42 - GIBRALTAR	97+30/158+55	5,386	---	---	5,386	161	177	1,233	1,320	4,066	4,066	
CATG 0010-Division 10 Subtotal		5,386	---	---	5,386	161	177	1,233	1,320	4,066	4,066	SEE NOTE 24
CATG 0010 SUBTOTAL		6,436	---	---	6,436	192	211	1,966	2,194	4,242	4,536	
CATG 0060-Division 1												
SHORE ROAD	10+00/15+12	463	---	---	463	---	---	65	81	382	382	SEE NOTE 23
HIDESIDE	0+70/1+66	35	---	---	35	---	---	---	---	417	35	
CTH F SIDEWALK	0+00/2+24	21	---	1	20	---	---	26	32	405	-12	
SPRING ROAD	0+00/1+04	7	---	---	7	---	---	24	30	382	-23	
CATG 0060 SUBTOTAL		526				---					382	SEE NOTE 25
TOTAL		6,963				192						

Notes:

(12) Expanded Rock Factor = 1.1

(13) Expanded Fill Factor = 1.25

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

(14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

(15) No Borrow Needed.

(16) No Borrow needed. Use waste from Division 10.

(17) No Borrow needed. Use waste from Division 10.

(18) No Borrow Needed.

(19) No Borrow Needed.

Notes:

(20) No Borrow needed. Use waste from Division 10.

(21) No Borrow needed. Use Waste from Division 10.

(22) No Borrow Needed

#REF!

(24) No Borrow Needed

(25) No Borrow needed. Use waste from Division 10

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BASE AGGREGATES

CATEGORY	FROM		TO		305.0120 BASE AGGREGATE DENSE 3/4-INCH TON	305.0110 BASE AGGREGATE DENSE 1 1/4-INCH* TON	305.0502.S SHAPING ROADWAY STA	305.05 SHAPING SHOULDERS STA	624.0100 WATER MGAL	REMARKS
0010	97+26	-	97+51	STH 42 RT	---	7	---	---	1	
0010	99+50	-	100+56	STH 42 RT	---	10	---	---	1	
0010	99+53	-	99+81	STH 42 LT	---	5	---	---	1	
0010	100+00	-		STH 42 LT	---	81	---	---	8	
0010	100+14	-	100+47	STH 42 LT	---	9	---	---	1	
0010	102+63	-	102+69	STH 42 RT	---	2	---	---	---	
0010	102+81	-	103+14	STH 42 RT	---	29	---	---	3	STORM SEWER TRENCH
0010	103+05	-	103+47	STH 42 RT	---	11	---	---	1	
0010	103+09	-	103+31	STH 42 LT	---	4	---	---	---	
0010	104+49		104+83	STH 42 RT	---	9	---	---	1	STORM SEWER TRENCH
0010	106+23	-	106+51	STH 42 LT	---	5	---	---	---	
0010	107+80	-	108+02	STH 42 LT	---	3	---	---	---	
0010	107+83	-	107+98	STH 42 RT	---	2	---	---	---	
0010	109+64	-	109+73	STH 42 RT	---	43	---	---	4	STORM SEWER TRENCH
0010	112+50	-	112+78	STH 42 LT	---	4	---	---	---	
0010	112+62	-	112+88	STH 42 RT	---	4	---	---	---	
0010	117+34	-	117+62	STH 42 RT	---	4	---	---	---	
0010	117+42	-	117+63	STH 42 LT	---	3	---	---	---	
0010	118+64	-	118+85	STH 42 RT	---	23	---	---	2	STORM SEWER TRENCH
0010	119+55	-	123+82	STH 42	---	447	---	---	45	STORM SEWER TRENCH
0010	120+75	-	122+20	STH 42 RT	---	23	---	---	2	
0010	122+69	-	123+83	STH 42 RT	---	17	---	---	2	
0010	125+27	-	134+35	STH 42	---	1,300	---	---	130	C&G, STORM SEWER TRENCH
0010	126+18	-	126+39	STH 42 RT	---	3	---	---	---	
0010	126+72	-	127+13	STH 42 RT	---	4	---	---	---	
0010	126+92	-	127+15	STH 42 LT	---	2	---	---	---	
0010	129+19	-	129+33	STH 42 LT	---	1	---	---	---	
0010	129+56	-	130+19	STH 42 RT	---	5	---	---	---	
0010	130+48	-	130+69	STH 42 RT	---	2	---	---	---	
0010	130+50	-	130+68	STH 42 LT	---	2	---	---	---	
0010	131+28	-	131+43	STH 42 RT	---	1	---	---	---	
0010	132+05	-	132+21	STH 42 RT	---	1	---	---	---	
0010	132+07	-	132+20	STH 42 LT	---	1	---	---	---	
0010	133+50	-	133+64	STH 42 RT	---	1	---	---	---	
0010	133+54	-	133+86	STH 42 LT	---	3	---	---	---	
0010	134+35	-	147+21	STH 42	---	3,216	---	---	322	
0010	147+21	-	148+15	STH 42	---	390	---	---	39	
0010	148+15	-	156+24	STH 42	20	1,811	---	2	181	
0010	156+24	-	157+09	STH 42	---	353	---	---	35	
0010	157+09	-	158+60	STH 42	34	227	---	---	23	
0010	158+60	-	306+00	STH 42	1,821	---	---	296	---	
0010	306+00	-	317+25	STH 42	33	---	---	12	---	SHOULDER EX GRAVEL SHOULDER ONLY
0010	342+25	-	384+00	STH 42	121	180	---	42	18	SHOULDER EX GRAVEL SHOULDER ONLY
0010	384+00	-	423+20	STH 42	484	---	---	78	---	
0010	423+20	-	459+20	STH 42	445	594	---	72	59	
0010	474+00		486+30	STH 42	220	855	---	---	86	BEAMGUARD
0010	459+20	-	528+40	STH 42	855	923	---	138	92	
0010	528+40	-	531+27	STH 42	8	---	---	3	---	
0010		120+97		STH 42 RT	---	3	---	---	---	DWY
0010		134+76		STH 42 LT	---	3	---	---	---	DWY
0010		134+94		STH 42 RT	---	9	---	---	1	DWY
0010		137+07		STH 42 LT	---	15	---	---	2	DWY
0010		137+58		STH 42 LT	---	5	---	---	1	DWY
0010		137+90		STH 42 RT	---	10	---	---	1	DWY
0010		138+55		STH 42 LT	---	7	---	---	1	DWY
0010		140+35		STH 42 RT	---	3	---	---	---	SIDEWALK
0010		142+40		STH 42 RT	---	24	---	---	2	DWY
0010		146+53		STH 42 RT	---	108	---	---	11	DWY
0010		148+43		STH 42 LT	---	75	---	---	7	DWY
0010		151+39		STH 42 LT	---	118	---	---	12	DWY
0010		156+53		STH 42 LT	---	11	---	---	1	DWY
0010		156+65		STH 42 RT	---	5	---	---	1	SIDEWALK
0010	10+40	-	13+65	SHORE RD	---	383	---	---	38	STORM SEWER TRENCH
0010	10+00	-	11+63	CTH F LT	---	261	---	---	26	TEMP DWY
0010	UNDISTRIBUTED			STH 42	300	500	---	---	50	
				SUBTOTAL 0010	4,339	12,162	---	643	1,209	

PRESPLITTING ROCK

CATEGORY	STATION	TO	STATION	LOCATION	205.1300 LF	REMARKS
0010	139+40	-	14139	STH 42 LT	199	ROCK FACE WALL
				SUBTOTAL 0010	199	
				TOTAL	199	

STONE AND FABRIC

CATEGORY	STATION	LOCATION	310.0110 BASE AGGREGATE OPEN GRADED TON	606.02 SELECT CRUSHED MATERIAL CY	645.013 GEOTEXTILE FABRIC TYPE R SY	REMARKS
0010	13+40	SHORE ROAD LT	---	13	26	STORM SEWER OUTFALL
		SUBTOTAL 0010	---	13	26	
0020	139+40 - 141+39	STH 42 LT	50	---	187	BETWEEN PED CURB AND ROCK WALL
		SUBTOTAL 0020	50	---	187	
		TOTAL	50	13	213	

BASE AGGREGATES

CATEGORY	FROM		TO		305.0120 BASE AGGREGATE DENSE 3/4-INCH TON	305.0110 BASE AGGREGATE DENSE 1 1/4-INCH* TON	305.0502.S SHAPING ROADWAY STA	305.05 SHAPING SHOULDERS STA	624.0100 WATER MGAL	REMARKS
0020	134+35	-	138+66	STH 42 LT	---	42	---	---	4	BASE UNDER SIDEWALK
0020	134+60		137+95	STH 42 RT	---	34	---	---	3	
0020	137+95		144+06	STH 42 RT	---	67	---	---	7	
0020	138+66		148+19	STH 42 LT	---	90	---	---	9	
0020	144+64		153+40	STH 42 RT	---	85	---	---	9	
0020	147+28		148+10	STH 42 ISLAND	---	1	---	---	---	
0020	148+18		152+90	STH 42 LT	---	42	---	---	4	
0020	151+39			ISLAND LT	---	4	---	---	---	
0020	153+96		156+81	STH 42 RT	---	25	---	---	3	
0020	156+27		156+81	STH 42 LT	---	1	---	---	---	
0020	156+31		156+98	STH 42 ISLAND	---	1	---	---	---	
0020	13+22	-	13+33	SHORE RD RT	---	---	---	---	---	
0020	10+38		10+88	CTH F RT	---	5	---	---	1	
0020	10+37		10+89	CTH F LT	---	5	---	---	1	
				SUBTOTAL 0020	---	403	---	---	40	
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	---	---	1	
0050	127+36	-	127+46	STH 42 LT	---	1	---	---	---	
				SUBTOTAL 0050	---	10	---	---	1	
0060	0+70	-	1+66	HIDESIDE	16	---	---	---	---	
0060	106+67	-	109+81	STH 42	---	560	---	---	56	STORM SEWER TRENCH
0060	10+40	-	15+10	SHORE RD SW	---	36	---	---	4	SIDEWALK ALONG SHORE RD
0060	13+65	-	15+10	SHORE RD	---	55	4	---	6	
0060	0+00	-	2+24	CTH F LT	37	---	---	2	---	
0060	0+00	-	1+05	SPRING RD	16	---	---	---	---	
				SUBTOTAL 0060	69	651	4	---	67	
				TOTAL	4,408	13,225	4	643	1,317	

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ASPHALTIC MATERIALS MISCELLANEOUS ITEMS

CATEGORY	440.441 INCENTIVE IRI RIDE DOL	460.2005 INCENTIVE DENSITY PWL HMA PAVEMENT DOL	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT DOL	SPV.0060.13 HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	SPV.0060.14 HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH	804.2012 DISINCENTIVE DENSITY HMA PAVEMENT LONGITUDINAL JOINTS DOL
0010	16460	22,769	36,137	2	5	16,563
SUBTOTAL OO10	16460	22,769	36,137	2	5	16,563
TOTAL	16460	22,769	36,137	2	5	16,563

ASPHALTIC MATERIALS

CATEGORY	STATION FROM	STATION TO	LOCATION	455.0605 Tack Coat GAL	460.5223 HMA PAVEMENT 3 LT 58-28-S TON	460.5224 HMA PAVEMENT 4 LT 58-28- S TON	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	450.4000 HMA COLD WEATHER PAVING TON
0010	96+50	134+35	STH 42	1,380	791	2,091	---	2,882
0010	134+35	147+21	STH 42	712	1,161	630	---	1,791
0010	147+21	148+15	STH 42	47	97	42	---	139
0010	148+15	156+24	STH 42	458	717	405	---	1,122
0010	156+24	157+05	STH 42	43	89	38	---	127
0010	157+05	158+55	STH 42	81	116	71	---	188
0010	158+55	306+00	STH 42	6,883	7,098	6,094	59	---
0010	306+00	317+25	STH 42	327	---	561	---	561
0010	342+25	384+00	STH 42	1,339	67	2,272	---	2,339
0010	384+00	528+40	STH 42	6,933	7,149	6,138	7	---
0010	528+40	531+27	STH 42	80	---	138	---	---
0010	10+42	14+73	SHORE ROAD	25	83	61	---	144
			SUBTOTAL 0010	18,281	17,285	18,481	66	9,148
0060	10+42	14+73	SHORE ROAD	65	215	156	---	371
			SUBTOTAL 0060	65	215	156	---	371
			TOTAL	18,347	17,500	18,637	66	9,520

ASPHALTIC DRIVEWAYS

CATEGORY	STATION LOCATION (APPROX. CENTER OF DRIVE ENTRANCE)	OFFSET	465.012 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	120+97	RT	1
0010	130+57	RT	1
0010	134+76	LT	1
0010	134+94	RT	5
0010	137+07	LT	8
0010	137+58	LT	3
0010	137+90	RT	5
0010	138+55	LT	4
0010	140+35	RT	2
0010	142+40	RT	13
0010	146+53	RT	56
0010	148+43	LT	38
0010	151+39	LT	60
0010	156+53	LT	6
0010	156+65	RT	3
0010	384+15	RT	4
0010	385+29	RT	3
0010	385+92	LT	19
0010	387+36	LT	2
0010	388+61	LT	2
0010	389+64	LT	2
0010	390+94	LT	2
0010	393+00	LT	3
0010	394+30	RT	2
0010	395+20	RT	1
0010	395+62	RT	1
0010	396+78	LT	3
0010	397+56	RT	1
0010	398+75	RT	2
0010	398+92	LT	8
0010	399+62	RT	1
0010	401+05	RT	2
0010	410+25	RT	1
0010	413+65	RT	5
0010	414+76	RT	6
0010	415+65	RT	2
0010	422+56	RT	4
0010	427+51	LT	3
0010	427+59	RT	3
0010	428+86	RT	3
0010	429+11	LT	5
0010	430+79	LT	2
0010	431+64	LT	2
0010	433+85	LT	4

CATEGORY	STATION LOCATION (APPROX. CENTER OF DRIVE ENTRANCE)	OFFSET	465.012 APSHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES* TON
0010	440+42	RT	4
0010	441+37	LT	2
0010	447+23	LT	2
0010	447+72	RT	2
0010	448+33	RT	3
0010	448+46	LT	3
0010	450+54	RT	2
0010	454+63	RT	6
0010	455+28	LT	4
0010	457+02	RT	8
0010	467+83	RT	5
0010	490+57	RT	3
0010	492+01	RT	2
0010	495+17	RT	2
0010	496+70	LT	7
0010	497+31	RT	4
0010	498+10	RT	3
0010	498+14	LT	3
0010	498+82	RT	4
0010	499+79	LT	4
0010	500+65	RT	5
0010	501+73	LT	2
0010	502+38	LT	2
0010	506+51	RT	12
0010	508+02	LT	5
0010	512+66	LT	3
0010	514+45	RT	2
0010	514+52	LT	1
0010	516+03	RT	3
0010	516+03	LT	2
0010	519+34	LT	3
0010	521+87	RT	3
0010	525+09	LT	2
0010	526+12	LT	3
0010	527+01	RT	3
0010	527+42	LT	2
0010	528+20	RT	4
0010	528+39	LT	2
0010	529+83	LT	3
		SUBTOTAL 0010	437
0			0
0060	13+13	RT	4
0060	14+95	LT	2
		SUBTOTAL 0060	5
		TOTAL	443

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STORM SEWER PIPE (CATEGORY 0010) TABLE 1 OF 2

CATG.	FROM	-	TO	LOCATION	ELEVATION INLET	ELEVATION DISCHARGE	SLOPE FT/FT	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0005 STORM SEWER ROCK EXCAVATION CY	608.0315 SSPRC CLASS III 15-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0430 SSPRC CLASS IV 30-INCH LF	608.2319 SSPRC HE-III 19x30 INCH LF	608.2334 SSPRC HE-III 34x53 LF	608.2419 SSPRC HE-IV 19x30 LF	608.2424 SSPRC HE-IV 24x38 LF	608.2429 SSPRC HE-IV 29x45 LF	608.3012 SSP CLASS III-A 12-INCH LF	608.3015 SSP CLASS III-A 15-INCH LF	608.3018 SSP CLASS III-A 18-INCH LF	608.3024 SSP CLASS III-A 24-INCH LF	608.6008 SSP COMPOSITE 8-INCH LF	JOINT TIES* EACH
0010	S50A	-	S50	MAIN ST	589.34	589.22	0.0033	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36	---	---	---	---
0010	S50	-	S49	MAIN ST	588.60	588.55	0.0045	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---
0010	S49	-	EX PIPE	MAIN ST	588.55	588.48	0.0087	1	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	102+89 RT	-	103+07 RT	STH 42	588.72	588.50	0.0122	2	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	104+57 RT	-	104+75 RT	STH 42	586.63	586.41	0.0122	2	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	EX-S-S6	STH 42	587.41	587.15	0.0118	1	---	---	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S6A	-	EX PIPE	STH 42	587.50	587.46	0.0050	1	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S9	-	S10	STH 42	582.65	582.60	0.0045	---	---	---	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---
0010	S9	-	SWTD	STH 42	582.65	582.65	0.0000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	---
0010	SWTD	-	S10	STH 42	582.65	582.61	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	---
0010	S13B	-	EX PIPE	STH 42	594.29	594.18	0.0138	1	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	S13	STH 42	592.91	592.80	0.0138	1	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EX PIPE	-	S13	STH 42	593.42	592.85	0.0248	1	---	---	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	S13	-	S14	STH 42	592.65	590.05	0.0150	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	173	---	---	---	---
0010	S14	-	C-15-21	STH 42	590.05	587.86	0.0107	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	205	---	---	---	---
0010	26	-	EW27	STH 42	582.35	581.98	0.0058	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	---	---	---	6
0010	26A	-	26	STH 42	584.62	584.54	0.0044	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	26B	-	26	STH 42	584.12	583.93	0.0051	---	---	---	---	37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	25	-	26	STH 42	583.52	582.35	0.0043	---	---	---	---	---	---	---	---	---	---	---	---	---	275	---	---	---	---	---	---
0010	25A	-	25	STH 42	585.21	585.11	0.0050	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	24	-	25	STH 42	584.18	583.52	0.0100	---	---	---	---	---	---	---	---	---	---	---	---	---	66	---	---	---	---	---	---
0010	24A	-	24	STH 42	586.75	585.60	0.0287	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40	---	---	---	---
0010	23	-	24	STH 42	584.90	584.18	0.0032	---	---	---	---	---	---	---	---	---	---	---	---	---	225	---	---	---	---	---	---
0010	23A	-	23	STH 42	586.20	586.06	0.0156	---	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	22	-	23	STH 42	585.18	584.90	0.0058	---	---	---	---	---	---	---	---	---	---	---	---	---	48	---	---	---	---	---	---
0010	22A	-	22C	STH 42	585.53	585.41	0.0032	---	---	---	---	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EW22B	-	22C	STH 42	586.55	585.49	0.0707	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	4
0010	22C	-	22	STH 42	585.41	585.28	0.0038	---	---	---	---	---	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---
0010	21	-	22	STH 42	586.60	585.18	0.0092	---	---	---	---	---	---	---	---	---	---	---	---	154	---	---	---	---	---	---	---
0010	21A	-	21	STH 42	586.92	586.76	0.0046	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	20	-	21	STH 42	587.38	586.60	0.0090	---	---	---	---	---	---	---	---	---	---	---	---	87	---	---	---	---	---	---	---
0010	20A	-	20	STH 42	588.42	588.38	0.0044	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	20B	-	20	STH 42	587.56	587.41	0.0044	---	---	---	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	19	-	20	STH 42	588.46	587.38	0.0074	---	---	---	---	---	---	---	---	---	---	---	---	145	---	---	---	---	---	---	---
0010	19A	-	19	STH 42	590.80	590.15	0.0406	---	---	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	19B	-	19	STH 42	589.62	589.46	0.0059	---	---	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	18	-	19	STH 42	594.16	588.46	0.0352	---	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	162	---	42
0010	18A	-	18B	STH 42	597.19	595.59	0.0800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20	---	---	---	---	---
0010	18B	-	18	STH 42	595.34	594.90	0.0400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---
0010	18C	-	18D	STH 42	597.52	596.46	0.0662	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---
0010	18D	-	18	STH 42	596.21	594.90	0.0485	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	---	---	---	---
0010	17	-	18	STH 42	618.55	594.16	0.0832	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	293	---	76
0010	17A	-	17	STH 42	619.88	619.55	0.0138	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---
0010	17B	-	17	STH 42	619.61	619.55	0.0055	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11	---	---	---	---	---
0010	16	-	17	STH 42	623.82	618.55	0.0823	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	64	---	16
0010	16A	-	16	STH 42	625.17	624.82	0.0146	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---
0010	16B	-	16	STH 42	625.05	624.82	0.0192	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---
0010	15	-	16	STH 42	635.72	623.82	0.0700	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	170	---	44
0010	15A	-	15	STH 42	636.84	636.72	0.0044	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	---	---	---	---	---
0010	15B	-	15	STH 42	636.84	636.72	0.0100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12	---	---	---	---	---
0010	14	-	15	STH 42	642.49	635.72	0.0380	---	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	178	---	46
0010	14A	-	14B	STH 42	646.53	645.30	0.0879	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	---
0010	14B	-	14	STH 42	643.38	643.24	0.0108	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	13	---	---	---	---
0010	13	-	14	STH 42	643.31	642.91	0.0049	---	15	---	---	---	---	---	---	---	---	81	---	---	---	---	---	---	---	---	---
0010	13A	-	13B	STH 42	643.83	643.57	0.0162	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---	---
0010	13B	-	13	STH 42	643.57	643.45	0.0033	---	---	---	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	12	-	13	STH 42	643.50	643.31	0.0030	---	---	---	---	---	---	---	---	---	---	64	---	---	---	---	---	---	---	---	---
0010	12A	-	12	STH 42	644.19	644.08	0.0092	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	11	-	12	STH 42	643.65	643.50	0.0029	---	---	---	---	---	---	---	---	---	---	52	---	---	---	---	---	---	---	---	---
0010	EW11A	-	11B	STH 42	645.04	643.90	0.0760	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15	---	---	---	---	4
0010	11B	-	11	STH 42	643.90	643.78	0.0033	---	---	---	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10	-	11	STH 42	643.81	643.65	0.0028	---	---	---	---	---	---	---	---	---	---	57	---	---	---	---	---	---	---	---	---
0010	10A	-	10B	STH 42	644.59	644.39	0.0045	---	---	---	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10B	-	10C	STH 42	644.39	644.23	0.0034	---	---	---	---	47	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	10C	-	10	STH 42	644.23	644.14	0.0036	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	9	-	10	STH 42	643.98	643.81	0.0030	---	---	---	---	---	---	---	---	---	---	57	---	---	---	---	---	---	---	---	---
0010	9A	-	9	STH 42	644.33	644.20	0.0043	---	---	---	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	8	-	9	STH 42	644.22	643.98	0.0028	---	---	---	---	---	---	---	---	---	---	85	---	---	---	---	---	---	---	---	---
0010	8B	-	8	STH 42	644.50	644.40	0.0034	3	---	---	---	29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	8A	-	8B	STH 42	644.82	644.75	0.0041	3	---	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---	---
				PAGE SUBTOTAL 0010				17	70	44	256	277	38	---	11	34	64	396	386	614	194	516	33	867	14	238

DRAFT

STORM SEWER PIPE (CATEGORY 0010) TABLE 2 OF 2

CATG.	FROM	-	TO	LOCATION	ELEVATION INLET	ELEVATION DISCHARGE	SLOPE FT/FT	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0005 STORM SEWER ROCK EXCAVATION CY	608.0315 SSPRC CLASS III 15-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0430 SSPRC CLASS IV 30-INCH LF	608.2319 SSPRC HE-III 19x30 INCH LF	608.2334 SSPRC HE-III 34x53 LF	608.2419 SSPRC HE-IV 19x30 LF	608.2424 SSPRC HE-IV 24x38 LF	608.2429 SSPRC HE-IV 29x45 LF	608.3012 SSP CLASS III-A 12-INCH LF	608.3015 SSP CLASS III-A 15-INCH LF	608.3018 SSP CLASS III-A 18-INCH LF	608.3024 SSP CLASS III-A 24-INCH LF	608.6008 SSP COMPOSITE 8-INCH LF	JOINT TIES* EACH
0010	7	-	8	STH 42	644.90	644.22	0.0053	---	24	---	---	---	---	---	---	---	---	128	---	---	---	---	---	---	---	---
0010	7A	-	7B	STH 42	646.62	646.50	0.0046	---	---	---	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	7B	-	7	STH 42	645.46	645.44	0.0029	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7	---	---	---	---
0010	6	-	7	STH 42	645.15	644.90	0.0060	---	9	---	---	---	---	---	---	42	---	---	---	---	---	---	---	---	---	---
0010	6A	-	6	STH 42	646.41	646.15	0.0124	---	4	---	---	---	---	---	---	---	---	---	---	---	---	21	---	---	---	---
0010	6B	-	6	STH 42	646.02	645.90	0.0041	---	6	---	---	---	---	---	---	---	---	---	---	---	---	---	29	---	---	---
0010	5	-	6	STH 42	647.30	645.15	0.0205	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	105	---	---
0010	5B	-	5	STH 42	650.26	648.76	0.0455	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33	---	---	---
0010	5A	-	5B	STH 42	651.04	650.51	0.0312	---	7	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---	---
0010	4	-	5	STH 42	647.64	647.30	0.0031	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---	---	108	---	---
0010	4A	-	4B	STH 42	652.50	652.25	0.0132	---	---	---	---	---	---	---	---	---	---	---	---	---	---	19	---	---	---	---
0010	4B	-	4	STH 42	652.00	650.85	0.0397	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29	---	---	---
0010	4C	-	4	STH 42	649.92	649.70	0.0137	---	4	---	---	---	---	---	---	---	---	---	---	---	---	16	---	---	---	---
0010	3	-	4	STH 42	648.04	647.64	0.0030	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	132	---	---
0010	2	-	3	STH 42	648.34	648.04	0.0029	---	52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	103	---	---
0010	EW2A	-	2	STH 42	651.43	649.45	0.0521	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	38	---	---	6
0010	2B	-	2C	STH 42	649.58	649.40	0.0047	---	6	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	2C	-	2	STH 42	649.15	649.09	0.0050	---	3	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	1	-	2	STH 42	649.12	648.34	0.0054	---	88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	144	---	---
0010	1B	-	1	STH 42	649.72	649.62	0.0032	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31	---	---
0010	1A	-	1B	STH 42	650.02	649.97	0.0029	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	17	---	---	---
0010	EX PIPE	-	EPH-1	STH 42	580.81	580.73	0.0100	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-1	-	EPH-2	STH 42	579.91	579.71	0.0030	---	---	---	---	---	66	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-2	-	EX PIPE	STH 42	579.71	579.69	0.0025	---	---	---	8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-3	-	EPH-5	STH 42	588.89	587.96	0.0090	---	---	---	---	---	103	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-4	-	EPH-5	STH 42	588.66	588.21	0.0225	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0010	EPH-5	-	OUTFALL	STH 42	587.46	586.69	0.0208	---	---	---	---	---	---	37	---	---	---	---	---	---	---	---	---	---	---	6
				PAGE SUBTOTAL 0010				---	288	---	80	32	169	37	---	42	---	128	---	---	80	146	31	592	---	12
				SUBTOTAL 0010				17	358	44	336	309	207	37	11	76	64	524	386	614	274	662	64	1,459	14	250
CATG.																										
0060	EX PIPE	-	S5	STH 42	583.88	583.33	0.0027	1	---	---	---	---	---	---	206	---	---	---	---	---	---	---	---	---	---	---
0060	EX PIPE	-	S5	STH 42	586.38	586.20	0.0164	1	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0060	S5	-	S8	STH 42	583.33	583.12	0.0040	---	---	---	---	---	---	---	53	---	---	---	---	---	---	---	---	---	---	---
0060	S8	-	S9	STH 42	583.12	582.65	0.0152	---	---	---	---	---	---	---	31	---	---	---	---	---	---	---	---	---	---	---
0060	S10	-	S11	STH 42	582.60	581.99	0.0051	---	---	---	---	---	---	---	119	---	---	---	---	---	---	---	---	---	---	---
0060	S11	-	S12	STH 42	581.99	581.44	0.0040	---	---	---	---	---	---	---	---	---	---	---	137	---	---	---	---	---	---	---
0060	S12	-	OUT	STH 42	581.44	581.20	0.0039	---	---	---	---	---	---	---	---	---	---	---	61	---	---	---	---	---	---	6
								---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				SUBTOTAL 0060				2	---	---	---	11	---	---	409	---	---	---	198	---	---	---	---	---	---	6
				TOTAL				19	358	44	336	320	207	37	420	76	64	524	584	614	274	662	64	1,459	14	256

* NON-BID ITEM: FOR INFORMATION ONLY

APRON ENDWALLS AND CULVERT PIPE

STRUCTURE	STATION*	OFFSET*	LOCATION	520.4115 CULVERT PIPE CLASS IV 15-INCH LF	521.1030 APRON ENDWALLS FOR CULVERT PIPE STEEL 30-INCH EACH	521.3130 CULVERT PIPE CORRUGATED STEEL 30-INCH LF	521.1217 APRON ENDWALLS FOR PIPE STEEL ARCH 17x13-INCH EACH	521.3717 PIPE ARCH CORRUGAED STEEL 17x13-INCH LF	522.1012 APRON ENDWALL REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS REINFORCED CONCRETE 15-INCH EACH	522.1018 APRON ENDWALLS REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS REINFORCED CONCRETE 24-INCH EACH	522.2634 APRON ENDWALLS REINFORCED CONCRETE HORZ. ELIP. 34x53-INCH EACH	650.4000 CONSTRUCTION STAKING STORM SEWER*** EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	INVERT** ELEVATION
EW22B	129+80.9	41.3' RT	STH 42	---	---	---	---	---	---	---	1	---	---	1	---	586.55
EW11A	144+30.0	47.4' LT	STH 42	---	---	---	---	---	1	---	---	---	---	1	---	645.51
EW2A	15248.9	37.3' LT	STH 42	---	---	---	---	---	---	1	---	---	---	1	---	652.86
CULVERT	156+50	LT	STH 42	72	---	---	---	---	---	2	---	---	---	---	1	653.89/653.53
CULVERT	156+65	RT	STH 42	---	---	---	2	16	---	---	---	---	---	---	1	654.37/654.25
EPH-OUT	370+02.9	48.9' LT	STH 42	---	---	---	---	---	---	---	---	1	---	1	---	586.69
CULVERT	450+33	LT & RT	STH 42	---	2	4	---	---	---	---	---	---	---	---	1	735.86/735.84
EW27	13+40.8	88.1' LT	SHORE RD	---	---	---	---	---	---	---	---	---	1	1	---	581.98
CULVERT	0+45	LT & RT	SCHOOL PATH NORTH	---	---	---	2	14	---	---	---	---	---	---	1	652.45/652.23
			SUBTOTAL 0010	72	2	4	4	30	1	3	1	1	1	5	4	
			TOTAL	72	2	4	4	30	1	3	1	1	1	****	4	

* STATIONS AND OFFSETS ARE TO CENTER OF END OF
**AEW TO BE LAID AT CONNECTING PIPE SLOPE
***QUANTITY INCLUDED IN STORM SEWER STRUCTURE

REMARKS

DRAFT

STORM SEWER STRUCTURES TABLE 1 OF 2

CATG.	STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	611.1003 CATCH BASIN 3-FT EACH	611.1004 CATCH BASIN 4-FT EACH	611.1005 CATCH BASIN 5-FT EACH	611.1006 CATCH BASIN 6-FT EACH	611.1230 CATCH BASIN 2x3-FT EACH	611.2004 MANHOLE 4-FT EACH	611.2005 MANHOLE 5-FT EACH	611.2006 MANHOLE 6-FT EACH	611.2007 MANHOLE 7-FT EACH	SPV.0060.12 MANHOLE SPECIAL 8-FT EACH	611.3004 INLET 4-FT EACH	611.3230 INLET 2x3-FT EACH	611.3901 INLET MEDIAN 1 GRATE EACH	SPV.0060.11 INLETS MEDIAN 1 GRATE SPECIAL EACH	650.4000 STAKING STORM SEWER EACH
0010	S50A	49+46.02	24.1' LT	MAIN ST	594.30	587.34	5.97	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	S50	49+79.43	11.6' LT	MAIN ST	594.64	588.60	4.99	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S49	49+78.74	22.9' LT	MAIN ST	593.65	586.55	5.77	---	---	---	---	---	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	S9	109+25.50	44' LT	STH 42	588.15	582.65	4.55	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S10	109+36.75	44.1' LT	STH 42	587.96	582.60	4.41	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S6A	109+57.05	21.4' LT	STH 42	590.08	585.50	3.58	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	S13B	118+68.41	21.4' RT	STH 42	596.77	594.29	1.67	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	S13	119+76.22	15.2' RT	STH 42	597.82	592.65	4.11	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	S14	121+49.68	8' LT	STH 42	598.28	590.05	7.17	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	EW27	13+40.8	88.1' LT	SHORE RD	585.23	0.00	0.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	26	13+40.0	16.5' LT	SHORE RD	587.31	580.35	5.72	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	1
0010	26A	13+58.0	16.5' LT	SHORE RD	587.40	582.62	3.79	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	26B	13+24.7	17.1' RT	SHORE RD	587.03	582.12	3.58	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	25	10+64.8	18.0' LT	SHORE RD	591.30	583.52	6.92	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	1
0010	25A	10+46.5	25.5' LT	SHORE RD	591.39	583.21	7.18	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	24	127+00.25	11.9' LT	STH 42	591.37	584.18	6.33	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	24A	126+79.29	21.6' RT	STH 42	591.82	584.75	6.07	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	23	129+26.00	13' LT	STH 42	589.72	584.90	3.96	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	23A	129+26.00	22' LT	STH 42	589.36	584.20	4.17	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	22	129+74.00	13' LT	STH 42	589.74	585.18	3.63	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	22A	130+12.08	21.2' RT	STH 42	588.10	583.53	3.57	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	EW22B	129+78.76	35.6' RT	STH 42		0.00		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	22C	129+73.73	21.3' RT	STH 42	588.71	583.41	4.30	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	21	131+28.00	13' LT	STH 42	590.63	586.60	3.10	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	21A	131+35.50	21.1' RT	STH 42	589.05	584.92	3.30	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	20	132+13.50	13' LT	STH 42	591.41	587.38	3.11	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	20A	132+13.50	22.1' LT	STH 42	591.35	588.42	2.10	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	20B	132+13.53	21' RT	STH 42	589.77	585.56	3.21	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	19	133+57.00	6' LT	STH 42	594.48	588.46	5.03	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	19B	133+57.00	21.4' RT	STH 42	593.29	587.62	4.67	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	19A	133+61.00	21.9' LT	STH 42	594.47	590.80	2.83	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18	135+19.00	6' LT	STH 42	601.44	594.16	6.30	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	18B	135+19.00	17.5' LT	STH 42	601.24	595.34	5.09	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18D	135+23.31	20.9' RT	STH 42	601.43	594.21	6.22	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	18A	135+39.01	17.5' LT	STH 42	602.46	597.19	4.44	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	18C	135+39.03	20.2' RT	STH 42	602.41	595.52	5.89	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	17	138+12.00	6' RT	STH 42	624.88	618.55	5.34	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	17A	138+12.00	17.5' LT	STH 42	624.68	619.88	4.80	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	17B	138+12.00	17.5' RT	STH 42	624.68	617.61	6.07	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	16	138+76.00	6' RT	STH 42	630.17	623.82	5.37	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	16A	138+76.00	17.5' LT	STH 42	629.97	625.17	4.80	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	16B	138+76.00	17.5' RT	STH 42	629.97	623.05	5.93	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	15A	140+45.96	20.8' LT	STH 42	641.56	636.84	3.89	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1
0010	15	140+46.00	6' RT	STH 42	641.83	635.72	5.12	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	15B	140+46.00	17.5' RT	STH 42	641.63	634.84	5.79	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	14	142+23.41	6' RT	STH 42	648.41	642.49	4.93	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	14B	142+16.72	17.5' RT	STH 42	648.74	641.38	6.36	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	13	143+03.02	6' RT	STH 42	648.61	643.31	4.33	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	13A	143+03.00	45.5' LT	STH 42	646.07	643.83	2.24	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	13B	143+03.00	29.5' LT	STH 42	646.63	643.57	2.06	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	12	143+66.20	6' RT	STH 42	648.57	643.50	4.10	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	12A	143+66.20	17.5' RT	STH 42	648.85	642.19	5.65	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	11	144+16.99	6' RT	STH 42	648.59	643.65	3.97	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	11B	144+17.00	29.5' LT	STH 42	646.67	641.90	3.76	---	---	---	---	1	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	10	144+73.01	6' RT	STH 42	648.61	643.81	3.83	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	10A	144+14.97	73.7' RT	STH 42	648.09	642.59	4.50	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	10B	144+49.46	68.4' RT	STH 42	647.99	642.39	4.60	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	10C	144+73.34	30.6' RT	STH 42	649.00	642.23	5.78	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	9	145+29.00	0' RT	STH 42	648.44	643.98	3.50	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	9A	145+29.00	29.5' LT	STH 42	646.76	642.33	3.43	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	8	146+14.87	0' LT	STH 42	649.10	644.22	3.91	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	8A	146+15.01	46.4' LT	STH 42	647.43	642.82	3.53	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	8B	146+15.01	29.5' LT	STH 42	647.42	642.50	3.92	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	7	147+42.79	3.3' LT	STH 42	650.50	642.90	6.60	---	---	---	1	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	1
0010	7A	147+25.00	24.5' RT	STH 42	650.35	646.62	2.89	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	1
0010	7B	147+39.74	3' RT	STH 42	650.42	643.44	5.98	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	6	147+84.92	4.3' LT	STH 42	651.28	643.15	7.13	---	---	---	1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	6A	147+89.88	24.5' LT	STH 42	651.23	644.41	5.82	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	6B	147+88.80	24.5' RT	STH 42	650.99	644.02	5.98	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
				PAGE SUBTOTAL 0010				---	23	---	33	7	1	2	1	2	7	2	1	21	5	11	3	4	1	2	7	1	---	69

DRAFT

STORM SEWER STRUCTURES (CATEGORY 0010) TABLE 1 OF 2

CATG	STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	611.1003 CATCH BASIN 3-FT EACH	611.1004 CATCH BASIN 4-FT EACH	611.1005 CATCH BASIN 5-FT EACH	611.1006 CATCH BASIN 6-FT EACH	611.1230 CATCH BASIN 2x3-FT EACH	611.2004 MANHOLE 4-FT EACH	611.2005 MANHOLE 5-FT EACH	611.2006 MANHOLE 6-FT EACH	611.2007 MANHOLE 7-FT EACH	SPV.0060.12 MANHOLE SPECIAL 8-FT EACH	611.3004 INLET 4-FT EACH	611.3230 INLET 2x3-FT EACH	611.3901 INLET MEDIAN 1 GRATE EACH	SPV.0060.11 INLETS MEDIAN 1 GRATE SPECIAL EACH	650.4000 STAKING STORM SEWER EACH
0010	5	148+89.63	9' RT	STH 42	653.75	647.30	5.46	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	5A	148+89.64	41.6' LT	STH 42	654.28	651.04	3.24	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	5B	148+89.64	24.3' LT	STH 42	655.18	648.26	5.91	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	4	150+00.00	6' RT	STH 42	655.44	647.64	6.81	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	4A	150+00.00	41.2' LT	STH 42	655.70	652.50	3.20	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	4B	150+00.01	22.7' LT	STH 42	656.88	650.00	5.88	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	4C	150+00.02	22.1' RT	STH 42	654.67	647.92	5.75	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	3	151+35.00	6' RT	STH 42	655.28	648.04	6.26	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	2	152+40.02	6' RT	STH 42	654.52	648.34	5.19	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	EW2A	152+47.78	31.3' LT	STH 42		652.86		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	2B	152+00.03	18.6' RT	STH 42	654.11	647.58	5.53	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	2C	152+40.02	18' RT	STH 42	653.97	647.15	5.81	---	---	---	1	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
0010	1	153+85.00	6' RT	STH 42	655.14	649.12	5.03	---	1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	1
0010	1A	154+11.52	43.1' RT	STH 42	652.76	650.02	2.74	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1
0010	1B	154+08.33	26.3' RT	STH 42	654.96	647.72	6.24	---	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	EPH-1	348+05.01	35.4' RT	STH 42	582.42	577.91	4.51	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-2	347+82.66	26.7' LT	STH 42	582.87	577.71	5.16	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-3	371+07.59	12.5' RT	STH 42	593.47	586.89	6.58	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	1
0010	EPH-4	370+07.20	13.6' RT	STH 42	592.79	586.66	4.89	---	---	1	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1
0010	EPH-5	370+05.65	6' LT	STH 42	592.70	587.46	4.24	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
				PAGE SUBTOTAL 0010				---	6	1	6	---	6	---	---	1	1	---	---	5	2	4	---	---	---	---	---	3	3	20
				SUBTOTAL FROM AEW				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4
				SUBTOTAL FROM SPECIAL STORM SEWER STURCUTRES				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2
				SUBTOTAL 0010				---	29	1	39	7	7	2	1	3	8	2	1	26	7	15	3	4	1	2	7	4	3	95
0010	S5	108+81.00	15' RT	STH 42	590.46	583.33	6.18	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	1
0010	S8	108+96.00	35.4' LT	STH 42	588.65	583.12	4.59	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
0010	S11	110+56.11	46.4' LT	STH 42	587.78	581.99	4.84	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	1
0010	S12	110+44.01	183.3' LT	STH 42	585.51	581.44	3.14	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1
				SUBTOTAL 0060				2	2	---	---	---	---	---	---	---	---	---	---	---	---	2	1	1	---	---	---	---	---	---	4
				TOTAL				2	31	1	39	7	7	2	1	3	8	2	1	26	7	17	4	5	1	2	7	4	3	99

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT

DRAFT

STORM SEWER SPECIAL ITEMS

STRC.	STATION	OFFSET*	LOCATION	ELEVATION RIM	ELEVATION INVERT**	DEPTH*** FT	612.0902.S INSULATION BOARD POLYSTYRENE 4-INCH EACH	SPV.0060.01 STORMWATER TREATMENT DEVICE EACH	SPV.0060.10 PIPE INLET STRUCTURE EACH	SPV.0165.03 CONCRETE WEIR INSIDE MANHOLE SF	650.4000 STAKING STORM SEWER**** EACH
S9	109+25.5	44' LT	STH 42	---	---	---	---	---	---	10.3	---
SWTD	10931.2	57.5' LT	STH 42	VAR.	VAR.	VAR.	---	1	---	---	1
14B	142+25.00	28.1' RT	STH 42	648.53	646.53	2.00	---	---	1	---	1
			SUBTOTAL 0010				---	1	1	10.3	2****
---	108+88.97	11.7' LT	STH 42	---	---	---	3	---	---	---	---
---	12690.45	27.0' LT	STH 42	---	---	---	3	---	---	---	---
---	127+11.36	12.2' LT	STH 42	---	---	---	3	---	---	---	---
---	131+56.00	11.9' LT	STH 42	---	---	---	3	---	---	---	---
19A	133+61	22.0' LT	STH 42	---	---	---	3	---	---	---	---
18B	135+40	18' LT	STH 42	---	---	---	16	---	---	---	---
17A	138+12	18' LT	STH 42	---	---	---	3	---	---	---	---
16A	138+76	18' LT	STH 42	---	---	---	3	---	---	---	---
15A	140+46	21' LT	STH 42	---	---	---	3	---	---	---	---
---	142+52.75	3.1' RT	STH 42	---	---	---	3	---	---	---	---
---	143+96.55	4.8' RT	STH 42	---	---	---	4	---	---	---	---
13B	143+03	30' LT	STH 42	---	---	---	3	---	---	---	---
10C	14473	31' RT	STH 42	---	---	---	3	---	---	---	---
			SUBTOTAL 0060				53	---	---	---	---
			TOTAL				53	1	1	10.3	****

REMARKS
* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP.
FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - ADJUSTMENT RING HEIGHT
****QUANTITY INCLUDED IN STORM SEWER STRUCTURE TABLE

GUARDRAIL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 LF	614.2330 MGS GUARDRAIL 3 K LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	REMARKS
0010	475+10	-	475+63	STH 42 LT	---	---	1	
0010	474+97	-	475+50	STH 42 RT	---	---	1	
0010	475+63	-	485+01	STH 42 LT	938	---	---	
0010	475+50		476+00	STH 42 RT	50	---	---	
0010	476+00	-	481+75	STH 42 RT	---	575	---	
0010	481+75	-	484+53	STH 42 RT	278	---	---	
0010	485+01	-	485+54	STH 42 LT	---	---	1	
0010	484+53	-	485+06	STH 42 RT	---	---	1	
				SUBTOTAL 0010	1,266	575	4	
				TOTAL	1266	575	4	

FENCE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	616.0205 FENCE CHAIN LINK 5-FT LF	616.0700.S FENCE SAFTEY 4-FT EACH	REMARKS
0010	138+72	-	142+89	STH 42 LT	403	---	
0010	148+77	-	151+00	STH 42 LT	---	223	RESTRICT PED FROM WORKZONE
0010	152+00		156+00	STH 42 LT	---	400	RESTRICT PED FROM WORKZONE
				SUBTOTAL 0010	403	623	
				TOTAL	403	623	

RECONNECTING EXISTING STORM SEWER LATERALS

STRUCTURE	STATION*	OFFSET*	LOCATION	SPV.0060.03 EACH	REMARKS
24A	126+79	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
23A	12926	22' LT	STH 42	1	8-INCH PVC
21A	131+35	22' RT	STH 42	1	12-INCH CORRUGATED POLYTHYLENE PIPE
20A	132+13	22' LT	STH 42	1	12-INCH PVC
26B	13+25	17' RT	SHORE RD	1	4-INCH PVC
			SUBTOTAL 0010	5	
			TOTAL	5	

ADJUSTING AND RECONSTRUCTING

CATEGORY	STATION	LOCATION	611.042 RECONSTRUCTING MANHOLES EACH	611.8110 ADJUSTING MANHOLES COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	611.8120.S COVER PLATES TEMPORARY EACH	REMARKS
0010	97+45	STH 42 34' RT	---	1	---	1	SANITARY
0010	102+69	STH 42 45' RT	---	---	1	---	SANITARY
0010	103+07	STH 42 44' RT	---	---	1	---	SANITARY
		SUBTOTAL 0010	1	1	1	1	
0060	97+45	STH 42 34' RT	---	1	---	1	SANITARY
0060	136+08	STH 42 14' LT	---	1	---	1	SANITARY
0060	137+11	STH 42 15' LT	1	---	---	1	SANITARY
0060	140+12	STH 42 13' LT	---	1	---	1	SANITARY
0060	142+38	STH 42 15' LT	---	1	---	1	SANITARY
0060	143+95	STH 42 20' LT	---	3	---	3	SANITARY
0060	145+84	STH 42 26' RT	---	1	---	1	SANITARY
0060	147+77	STH 42 21' RT	---	1	---	1	SANITARY
0060	10+90	SHORE RD 9' RT	---	1	---	1	SANITARY
0060	14+25	SHORE RD 11' RT	---	1	---	1	SANITARY
0060	10+49	CTH F 32' RT	---	1	---	1	SANITARY
		SUBTOTAL 0060	1	12	---	13	
0070	299+50	STH 42 LT	---	1	---	1	SANITARY
0070	296+85	STH 42 LT	---	1	---	1	SANITARY
0070	298+50	STH 42 LT	---	1	---	1	SANITARY
0070	301+10	STH 42 LT	---	1	---	1	SANITARY
0070	304+10	STH 42 RT	---	1	---	1	SANITARY
0070	307+28	STH 42 RT	---	1	---	1	SANITARY
0070	385+80	STH 42 RT	---	1	---	1	SANITARY
0070	389+80	STH 42 RT	---	1	---	1	SANITARY
0070	392+00	STH 42 RT	---	1	---	1	SANITARY
0070	395+65	STH 42 RT	---	1	---	1	SANITARY
0070	398+85	STH 42 RT	---	1	---	1	SANITARY
0070	398+90	STH 42 LT	---	1	---	1	SANITARY
0070	4+00	STH 42 LT	---	1	---	1	SANITARY
0070	401+30	STH 42 RT	---	1	---	1	SANITARY
0070	403+15	STH 42 RT	---	1	---	1	SANITARY
0070	405+15	STH 42 RT	---	1	---	1	SANITARY
0070	407+00	STH 42 RT	---	1	---	1	SANITARY
0070	409+10	STH 42 RT	---	1	---	1	SANITARY
0070	413+00	STH 42 RT	---	1	---	1	SANITARY
0070	416+50	STH 42 RT	---	1	---	1	SANITARY
0070	420+50	STH 42 RT	---	1	---	1	SANITARY
		SUBTOTAL 0070	---	21	---	21	
0080	511+15	STH 42 RT	---	1	---	1	SANITARY
0080	530+80	STH 42 RT	---	1	---	1	SANITARY
0080	532+73	STH 42 RT	---	1	---	1	SANITARY
0080	534+25	STH 42 RT	---	1	---	1	SANITARY
		SUBTOTAL 0080	---	4	---	4	
		TOTAL	2	38	1	39	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 42, S. OF BLUFF LN	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
2	"	W3-1	30" X 30"	---	6.25	---	1	---	1	1	
3	"	R7-1L	24" X 30"	5.00	---	1	---	---	---	---	
4	BLUFF LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
5	STH 42, N. OF BLUFF LN	J2-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEET
6	"	J3-1	24" X 57"	9.50	---	---	1	---	---	---	SEE PLAN SHEET
7	"	J4-3	72" X 36"	18.00	---	---	2	---	1	1	SEE PLAN SHEET
8	"	R7-1R	18" X 24"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 7
9	"	R7-1L	24" X 30"	5.00	---	1	---	---	---	---	
10	"	R1-1	36" X 36"	7.46	---	---	---	---	---	---	MOUNT TO OVERHEAD FLASHER
11	"	W4-4AR	42" X 15"	---	4.38	---	---	---	---	---	MOUNT TO OVERHEAD FLASHER TO RIGHT OF SIGN 10
12	VACANT	---	---	---	---	---	---	---	---	---	
13	STH 42, N. OF BLUFF LN	R1-1	36" X 36"	7.46	---	---	---	---	1	---	MOUNT TO UPRIGHT
14	"	W4-4AR	42" X 15"	---	4.38	---	---	---	---	---	MOUNT BELOW SIGN 14
15	"	J3-1	---	---	---	---	---	---	---	---	PART OF SIGN 13 REMOVAL
16	MAIN ST	J3-1	24" X 69"	11.50	---	---	---	1	1	1	SEE PLAN SHEET
17	"	R1-1	30" X 30"	5.18	---	---	1	---	---	---	
18	"	W4-4B	30" X 12"	---	2.50	---	---	---	---	---	MOUNT BELOW SIGN 17
19	SPRUCE ST	R1-1	30" X 30"	5.18	---	---	1	---	---	---	
20	"	W4-4A	30" X 12"	---	2.50	---	---	---	---	---	MOUNT BELOW SIGN 19
21	STH 42, N. OF SPRUCE ST	R2-1	---	---	---	---	---	---	1	1	
22	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
23	"	J2-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEET
24	PINE ST	R1-1	30" X 30"	5.18	---	---	1	---	1	1	
25	STH 42, N. OF PINE ST	J4-1	24" X 60"	10.00	---	---	---	---	1	---	MOUNT TO UTILITY POLE
25A	"	R7-6L	18" X 24"	3.00	---	1	---	---	---	---	
25B	"	R7-6R	18" X 24"	3.00	---	1	---	---	---	---	
26	"	W11-2	30" X 30"	---	6.25	---	---	---	---	---	MOUNT TO UTILITY POLE
27	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 26
28	"	W11-2	---	---	---	---	---	---	1	1	
29	"	R2-1	---	---	---	---	---	---	1	1	
30	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
31A	"	R7-6R	18" X 24"	3.00	---	1	---	---	---	---	
31	"	R7-6L	18" X 24"	3.00	---	1	---	---	1	1	REMOVE W11-2
32	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
33	"	W11-2	30" X 30"	---	6.25	---	---	---	---	---	MOUNT TO UTILITY POLE
34	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 33
35	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
	PAGE SUBTOTALS			151.64	35.17	9	9	1	15	13	

DRAFT

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
36	STH 42, N. OF PINE ST	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
37	"	D7-53L	60" X 36"	15.00	---	---	1	---	1	1	SEE SIGN DETAILS
38	"	J4-1	---	---	---	---	---	---	1	1	
39	"	I3-1	30" X 12"	2.50	---	---	---	---	1	---	SEE SIGN DETAILS
40	"	I3-1	30" X 12"	2.50	---	---	---	---	---	---	SEE SIGN DETAILS, MOUNT TO BACK OF SIGN 39
41	"	R2-1	---	---	---	---	---	---	1	1	
42	"	R2-1	---	---	---	---	---	---	1	1	
43	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
44	PENINSULA STATE PARK ENTRANCE	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
45	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
46	STH 42, N. OF PENINSULA STATE PARK ENTRANCE	D7-53R	---	---	---	---	---	---	1	1	
47	"	R2-1	24" X 30"	5.00	---	---	---	---	---	---	30 MPH, MOUNT TO UTILITY POLE
48	"	R7-1L	---	---	---	---	---	---	1	1	
49	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
50	"	R2-1	---	---	---	---	---	---	---	---	
51	"	W1-3L	36" X 36"	---	9.00	---	1	---	1	1	
52	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	MOUNT BELOW SIGN 51
53	"	R2-1	---	---	---	---	---	---	1	1	
54	"	R7-1D	---	---	---	---	---	---	---	---	
55	"	R7-1D	---	---	---	---	---	---	1	1	
56	"	S1-1	36" X 36"	---	6.75	---	---	1	1	1	
57	"	S16-9P	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 56
58	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 56A
59	"	R7-1D	---	---	---	---	---	---	---	---	
60	"	S4-51	24" X 48"	---	8.00	---	1	---	1	1	
61	"	D1-1	42" X 21"	6.13	---	1	---	---	1	1	SEE SIGN DETAILS
61A	"	R7-1D	---	---	---	---	---	---	---	---	
62	"	R2-1	24" X 30"	5.00	---	---	1	---	---	---	30 MPH
62A	"	S5-2	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN 62
63	"	W11-2	---	---	---	---	---	---	1	1	
64	"	W57-51	---	---	---	---	---	---	---	---	
65	"	R7-1D	---	---	---	---	---	---	---	---	
66	"	J4-1	24" X 30"	5.00	---	---	1	---	1	1	SEE PLAN SHEET
67	"	R7-1D	---	---	---	---	---	---	---	---	
68	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
69	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
70	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
	PAGE SUBTOTALS			93.31	37.75	4	9	1	22	21	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
71	CTH F	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
72	"	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
73	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
74	STH 42, N. OF CTH F	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
75	"	J4-1	24" X 60"	10.00	---	---	---	---	1	1	SEE PLAN SHEET
76	"	D1-1	42" X 21"	6.13	---	1	---	---	1	1	SEE SIGN DETAILS
77	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
78	"	R7-1D	---	---	---	---	---	---	---	---	
79	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
80	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
81	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 80
82	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
83	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 82
84	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
85	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 84
86	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
87	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 86
88	"	R7-1D	---	---	---	---	---	---	1	1	
89	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
90	"	R7-1D	---	---	---	---	---	---	1	1	
91	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
92	"	R7-1D	---	---	---	---	---	---	---	---	
93	"	W1-6	24" X 48"	---	8.00	1	---	---	1	1	
94	"	W11-2	---	---	---	---	---	---	1	1	
95	"	R7-1D	---	---	---	---	---	---	1	1	
96	"	W1-7	48" X 24"	---	8.00	1	---	---	1	1	
97	GIBRALTAR RD	R1-1	30" X 30"	5.18	---	---	1	---	1	1	
98	STH 42, N. OF GIBRALTAR RD	S4-51	---	---	---	---	---	---	1	1	
98A	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	30 MPH
99	"	R7-1D	---	---	---	---	---	---	1	1	
100	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
101	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 100
102	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
103	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 102
104	"	R4-7	24" X 30"	5.00	---	---	1	---	---	---	
	PAGE SUBTOTALS			75.23	87.00	8	6	6	17	17	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
105	STH 42, N. OF GIBRALTAR RD	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
106	"	S16-7R	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 105
107	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
108	"	S16-7L	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 107
109	"	W11-2	---	---	---	---	---	---	1	---	
110	"	W11-2	---	---	---	---	---	---	1	---	
111	"	W11-2	---	---	---	---	---	---	1	---	
112	"	W11-2	---	---	---	---	---	---	1	---	
113	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	DOOR COUNTY ART LEAGUE
114	"	R4-7	24" X 30"	5.00	---	1	---	---	---	---	
115	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
115A	"	S5-2	24" X 30"	5.00	---	---	---	---	---	---	MOUNT BELOW SIGN 115
116	"	R2-1	---	---	---	---	---	---	1	1	
116A	"	W1-3L	36" X 36"	---	9.00	---	1	---	1	1	
116B	"	W13-1	18" X 18"	---	2.25	---	---	---	---	---	MOUNT BELOW SIGN 116A
117	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
118A	"	S4-51	24" X 48"	---	8.00	---	1	---	---	---	
118	"	W1-3L	---	---	---	---	---	---	1	1	
119	"	W13-1	---	---	---	---	---	---	---	---	
120	"	W11-2	---	---	---	---	---	---	1	1	
120A	"	S1-1	36" X 36"	---	6.75	---	---	1	---	---	
120B	"	S16-9P	30" X 18"	---	3.75	---	---	---	---	---	MOUNT BELOW SIGN 120A
120C	"	R2-6P	24" X 18"	3.00	---	---	---	---	---	---	MOUNT BELOW SIGN 120B
121	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	30 MPH
122	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
123	"	I2-3	54" X 24"	9.00	---	2	---	---	1	2	SEE SIGN DETAILS
124	"	W3-5	36" X 36"	---	9.00	---	1	---	1	1	30 MPH
125	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
126	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
127	"	D7-51	---	---	---	---	---	---	1	2	
128	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
129	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	55 MPH
130	"	R7-1L	18" X 24"	3.00	---	1	---	---	1	1	
131	"	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
132	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	45 MPH
133	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
134	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
135	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
136	"	W3-5	---	---	---	---	---	---	1	1	
137	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
138	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
139	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
140	"	R7-1D	18" X 24"	3.00	---	1	---	---	1	1	
	PAGE SUBTOTALS			83.50	80.00	17	8	2	30	28	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
141	STH 42, N. OF GIBRALTAR RD	R7-1R	18" X 24"	3.00	---	1	---	---	1	1	
142	"	R7-1L	18" X 24"	3.00	---	1	---	---	1	1	
143	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
144	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
145	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
146	"	W54-54	30" X 30"	---	6.25	---	1	---	1	1	
147	"	W16-2A	---	---	---	---	---	---	---	---	
148	"	W3-5	---	---	---	---	---	---	1	1	
149	"	W14-3	48" X 36"	---	6.00	---	1	---	---	---	
150	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
151	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	35 MPH
152	"	W54-54	30" X 30"	---	6.25	---	1	---	---	---	
153	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
154	"	W54-54	---	---	---	---	---	---	1	1	
155	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	55 MPH
156	"	J4-3	72" X 36"	18.00	---	---	2	---	---	---	SEE PLAN SHEET
157	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
158	"	R2-1	---	---	---	---	---	---	1	1	
159	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
160	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
161	HIGHLAND RD	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
162	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
163	CTH A	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
164	STH 42, N. OF CTH A	J4-2	48" X 36"	12.00	---	---	1	---	---	---	SEE PLAN SHEET
165	"	J13-1	24" X 45"	7.50	---	---	1	---	1	1	SEE PLAN SHEET
166	"	W1-4L	---	---	---	---	---	---	1	1	
167	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
168	"	J4-2	---	---	---	---	---	---	1	1	
169	"	W1-4L	30" X 30"	---	6.25	---	1	---	---	---	
170	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
171	"	I2-3	---	---	---	---	---	---	1	2	
172	"	I2-3	54" X 24"	9.00	---	2	---	---	---	---	SEE SIGN DETAILS
173	"	R2-1	---	---	---	---	---	---	1	1	
174	"	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEET
175	MAPLE GROVE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
	PAGE SUBTOTALS			129.57	57.75	13	18	0	25	28	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
176	STH 42, N. OF MAPLE GROVE RD	I55-56	30" X 36"	7.50	---	---	1	---	1	1	DOOR COUNTY ART LEAGUE
177	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
178	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
179	"	W2-1	---	---	---	---	---	---	1	1	
180	"	W2-1	30" X 30"	---	6.25	---	1	---	---	---	
181	"	D2-2	72" X 24"	12.00	---	2	---	---	1	2	SEE SIGN DETAILS
182	SHORE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
183	STH 42, N. OF SHORE RD	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
184	HOLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
185	STH 42, N. OF HOLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
186	"	D7-53R	54" X 36"	13.50	---	---	2	---	1	1	SEE SIGN DETAILS
187	"	R2-1	---	---	---	---	---	---	---	---	
188	"	W1-4L	30" X 30"	---	6.25	---	1	---	---	---	
189	"	W1-4L	---	---	---	---	---	---	1	1	
190	"	W3-5	36" X 36"	---	9.00	---	1	---	---	---	25 MPH
191	CRYSTAL SPRINGS RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
192	HOLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
193	STH 42, N. OF HOLAND RD	W1-2R	30" X 30"	---	6.25	---	1	---	1	1	
194	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
194A	"	D7-57;M	---	---	---	---	---	---	1	2	
194B	"	D7-57;M	54" X 36"	13.50	13.50	---	2	---	---	---	1 MILE
195	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
196	"	W2-1	---	---	---	---	---	---	1	1	
197	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
198	"	J4-2	48" X 36"	12.00	---	---	1	---	1	1	SEE PLAN SHEETS
199	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
200	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 199
201	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
202	"	W5-52L	12" X 36"	---	3.00	---	---	---	---	---	
203	"	W5-52R	12" X 36"	---	3.00	---	---	---	---	---	
204	"	W5-52R	12" X 36"	---	3.00	---	---	---	---	---	
205	"	W5-52L	12" X 36"	---	3.00	---	---	---	---	---	
206	BROOKSIDE LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
207	STH 42, N. OF BROOKSIDE LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
208	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
209	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
210	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
	PAGE SUBTOTALS			134.40	75.08	18	12	0	24	26	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
211	HIDDEN SPRINGS RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
212	STH 42, N. OF HIDDEN SPRINGS RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
213	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
214	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
215	GERMAN RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
216	MORAVIA ST	J13-2	---	---	---	---	---	---	1	1	
217	"	J3-1	24" X 57"	9.50	---	---	1	---	---	---	SEE PLAN SHEETS
218	"	J4-2	---	---	---	---	---	---	1	1	
219	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
220	STH 42, N. OF MORAVIA ST	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
221	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
222	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
223	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
224	"	J1-1	---	---	---	---	---	---	1	1	
225	CHERRY ST	W14-1	30" X 30"	---	6.25	1	---	---	1	1	
226	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
227	STH 42, N. OF CHERRY ST	J1-1	24" X 39"	6.50	---	---	1	---	---	---	SEE PLAN SHEETS
228	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
229	"	J4-3	72" X 36"	18.00	---	---	2	---	---	---	SEE PLAN SHEETS
230	"	R7-51L	18" X 24"	3.00	---	---	1	---	---	---	
231	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
232	CTH Q	R1-1	36" X 36"	7.46	---	---	1	---	1	1	
233	STH 42, N. OF CTH Q	J4-2	48" X 36"	12.00	---	---	1	---	---	---	SEE PLAN SHEETS
234	"	R2-1	---	---	---	---	---	---	1	1	
235	"	J13-1	---	---	---	---	---	---	1	1	
236	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
237	"	J13-1	24" X 45"	7.50	---	---	1	---	---	---	SEE PLAN SHEETS
238	"	D1-1	78" X 15"	8.13	---	2	---	---	1	2	SEE SIGN DETAILS
239	"	R2-1	---	---	---	---	---	---	---	---	
240	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
241	"	R2-1	---	---	---	---	---	---	1	1	
242	CEDAR ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
243	STH 42, N. OF CEDAR ST	J1-1	24" X 39"	6.50	---	---	1	---	1	1	SEE PLAN SHEETS
244	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	25 MPH
245	"	D7-59L	54" X 36"	13.50	---	---	1	---	1	1	
	PAGE SUBTOTALS			167.99	25.00	15	15	0	23	24	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
246	SPRUCE ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
247	STH 42, N. OF SPRUCE ST	D7-59R	54" X 36"	13.50	---	---	1	---	---	---	
248	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
249	ANDERSON LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
250	STH 42, N. OF ANDERSON LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
251	"	W11-2	30" X 30"	---	6.25	---	1	---	1	1	
251A	"	W16-9P	24" X 8"	---	1.33	---	---	---	---	---	MOUNT BELOW SIGN 251
252	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	VILLAGERS SNOWMOBILE CLUB
253	"	W2-2	30" X 30"	---	6.25	1	---	---	1	1	
254	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
255	MORAVIA ST	R3-1	24" X 24"	4.00	---	1	---	---	1	1	
256	"	W1-6	48" X 24"	---	8.00	---	---	---	---	---	MOUNT TO BACK OF SIGN 255
257	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
258	"	R3-2	24" X 24"	4.00	---	---	---	---	---	---	MOUNT BELOW SIGN 257
259	STH 42, N. OF MORAVIA	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
260	"	M1-85	---	---	---	---	---	---	1	1	
261	"	J3-1	24" X 57"	9.50	---	---	1	---	1	1	SEE PLAN SHEETS
262	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
263	MEADOW LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
264	STH 42, N. OF MEADOW LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
265	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
266	SHORE RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
266A	AMUNDSON RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
267	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
268	STH 42, N. OF AMUNDSON RD	W2-1	30" X 30"	---	6.25	1	---	---	1	1	
269	BRODD LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
270	STH 42, N. OF BRODD LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	25 MPH
271	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
272	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
273	"	D7-57;M	54" X 36"	13.50	13.50	---	2	---	1	2	1 MILE
274	CORAL HILL RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
274A	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
275	STH 42, N. OF CORAL HILL RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
276	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
277	"	W1-2L	---	---	---	---	---	---	1	1	
278	"	W1-2L	30" X 30"	---	6.25	1	---	---	1	1	
279	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
280	"	R2-1	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			143.62	82.58	27	6	0	33	34	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
281	STH 42, N. OF CORAL HILL RD	W1-2L	30" X 30"	---	6.25	1	---	---	---	---	
282	"	W2-1	---	---	---	---	---	---	1	1	
283	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
283A	"	W2-1	---	---	---	---	---	---	1	1	
284	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
285	"	J4-2	---	---	---	---	---	---	1	1	
286	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
287	ORCHARD ST	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
288	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
289	STH 42, N. OF ORCHARD ST	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
290	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
291	"	S3-1	30" X 30"	---	6.25	1	---	---	1	1	
292	"	W2-1	30" X 30"	---	6.25	1	---	---	1	1	
293	"	W1-2R	30" X 30"	---	6.25	1	---	---	1	1	
294	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
295	"	W1-7	---	---	---	---	---	---	1	1	
296	BELLA VISTA LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	35 MPH
297	STH 42, N. OF BELLA VISTA	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
298	"	W1-2R	---	---	---	---	---	---	1	1	
299	"	J4-2	---	---	---	---	---	---	1	1	
300	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
301	"	W14-3	48" X 36"	---	6.00	---	1	---	1	1	
302	"	W1-2R	30" X 30"	---	6.25	1	---	---	---	---	
303	SHANNON SQUARE	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
304	STH 42, N. OF SHANNON SQUARE	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
305	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
306	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
307	TOWNLINE DR	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
308	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
309	STH 42, N. OF TOWNLINE DR	W1-7	48" X 24"	---	8.00	1	---	---	---	---	
310	"	I2-3	66" X 24"	11.00	---	2	---	---	1	2	SEE SIGN DETAILS
311	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
312	"	W1-2L	30" X 30"	---	6.25	1	---	---	---	---	
313	"	W1-2L	---	---	---	---	---	---	1	1	
314	"	W2-1	30" X 30"	---	6.25	1	---	---	---	---	
315	"	R2-1	---	---	---	---	---	---	1	1	
	PAGE SUBTOTALS			82.08	86.25	28	1	0	28	29	

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ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	634.0618 POSTS WOOD 4x6x18 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
316	STH 42, N. OF TOWNLINE DR	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
317	"	W2-1	---	---	---	---	---	---	1	1	
318	LITTLE SISTER HILL RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
319	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
320	STH 42, N. OF LITTLE SISTER HILL RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	45 MPH
321	"	W14-3	48" X 36"	---	6.00	---	---	---	---	---	MOUNT OT BACK OF SIGN 320
321A	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
322	"	I2-3	66" X 24"	11.00	---	2	---	---	1	2	SEE SIGN DETAILS
322A	"	W3-5	36" X 36"	---	9.00	1	---	---	---	---	35 MPH
323	LITTLE SISTER RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
324	COUNTRY LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
325	STH 42, N. OF COUNTRY LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
326	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	45 MPH
327	"	R2-1	---	---	---	---	---	---	1	1	
328	WESTWOOD DR	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
329	STH 42, N. OF WESTWOOD DR	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
330	"	R2-1	24" X 30"	5.00	---	1	---	---	---	---	35 MPH
331	"	W14-3	48" X 36"	---	6.00	---	---	---	1	1	
332	"	M1-93	---	---	---	---	---	---	---	---	
333	"	W1-2R	30" X 30"	---	6.25	1	---	---	1	1	
334	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
335	FOREST LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
336	MEADOW LN	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
337	ST H42, N. OF MEADOW LN	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
338	"	W1-6	48" X 24"	---	8.00	1	---	---	1	1	
339	"	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
340	"	D7-57	54" X 36"	13.50	---	---	2	---	1	1	
341	"	W1-2L	30" X 30"	---	6.25	1	---	---	1	1	
342	"	I55-56	30" X 36"	7.50	---	---	1	---	1	1	VILLAGERS SNOWMOBILE CLUB
343	FIELDCREST RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
344	STH 42, AT HIGHLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
345	HIGHLAND RD	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
346	"	R1-1	30" X 30"	5.18	---	1	---	---	1	1	
347	STH 42, N. OF HIGHLAND RD	R2-1	24" X 30"	5.00	---	1	---	---	1	1	35 MPH
348	"	W1-1L	30" X 30"	---	6.25	1	---	---	1	1	
349	"	W14-3	48" X 36"	---	6.00	---	---	---	---	---	MOUNT OT BACK OF SIGN 349
350	"		X	0.00	0.00	---	---	---	---	---	
	PAGE SUBTOTALS			143.80	53.75	29	3	0	28	29	
	PROJECT TOTALS			**1205.13**	**620.33**	**168**	**87**	**10**	**245**	**249**	

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TRAFFIC CONTROL SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	ESTIAMTED DAYS	643.0900 SIGNS DAY	643.0300 DRUMS DAY	643.0310.S TEMPORARY PORTABLE RUMBLE STRIPS LS	643.0410 BARRICADES TYPE II DAY	643.0420 BARRICADES TYPE III DAY	643.0705 WARNING LIGHTS TYPE A DAY	643.1000 SIGNS FIXED MESSAGE SF	643.1050 SIGNS PCMS DAY	643.0920 COVERING SIGNS TYPE II DAY	643.5000 TRAFFIC CONTROL EACH	644.1420.S TEMPORARY PEDESTRIAN SURFACE PLYWOOD SF	REMARKS
0010		DETOUR		STAGE 1	93	8835	---	1	---	279	558	48	14	1	1	---	
0010	96+50	-	159+00	STAGE 1	93	6045	9300	---	1395	3255	3813	---	---	---	---	100	
0010		DETOUR		STAGE 2	27	1296	---	---	---	27	54	18	---	---	---	---	
0010	127+00		159+00	STAGE 2	27	621	2025	---	---	351	513	---	---	---	---	---	
0010	159+00	-	531+27	MILLING	14	168	---	---	---	---	---	---	---	---	---	---	
0010	159+00	-	531+27	PAVING	31	372	---	---	---	---	---	---	---	---	---	---	
0010	159+00		531+27	SHOULDERING	10	120	---	---	---	---	---	---	---	---	---	---	
0010	422+00	-	460+00	SHLDR WIDENING	7	42	280	---	---	---	---	---	---	---	---	---	
0010	474+00	-	486+00	MGS	7	42	210	---	---	---	---	---	---	---	---	---	
0010		UNDISTRIBUTED				500	500	---	75	200	250	---	14	---	---	---	PCMS FOR FALL START UP
				SUBTOTAL 0010		18041	12315	1	1470	4112	5188	66	28	1	1	100	
				TOTAL		18041	12315	1	1470	4112	5188	66	28	1	1	100	

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	REMARKS
0010	96+62			15' RT	---	---	---	---	4	
0010	96+65			15' LT	---	---	---	---	4	
0010	96+68			15' RT	---	---	---	---	4	
0010	96+70			15' LT	---	---	---	---	4	
0010	99+42			21' RT	---	---	---	---	4	
0010	99+47			21' RT	---	---	---	---	4	
0010	99+54			22' LT	---	---	---	---	4	
0010	99+59			22' LT	---	---	---	---	4	
0010	100+00			32' LT	---	---	---	---	4	
0010	100+00			126' LT	---	---	---	---	4	
0010	100+12			136' LT	---	---	---	---	4	
0010	107+50	-	107+70	70'-150' LT	275	275	---	---	10	
0010	107+80	-	108+02	28' LT	22	22	---	---	---	
0010	108+93	-	109+42	70' LT	---	---	---	---	34	
0010	109+41	-	110+66	35'-233' LT	260	260	---	---	1	
0010	110+09			235' LT	---	---	---	1	---	
0010	122+72	-	123+45	29'-31' RT	75	75	---	---	---	
0010	129+69	-	129+89	23'-36' RT	20	20	---	1	---	
0010	129+83			49' RT	---	---	---	1	---	
0010	134+94	-	136+84	43'58' LT	197	197	---	---	---	
0010	135+06	-	137+78	31'-48' RT	281	281	---	---	---	
0010	138+51			25' RT	---	---	---	---	4	
0010	138+78			24' LT	---	---	---	---	4	
0010	142+48	-	144+00	17'51' RT	152	152	---	---	---	
0010	143+43	-	148+18	47' - 54' LT	475	475	---	---	---	
0010	147+19	-	153+52	52' - 74' RT	633	633	---	---	---	
0010	148+76	-	151+00	48' - 73' LT	224	224	---	---	---	
0010	151+78			56' LT	---	---	---	1	---	
0010	152+05			56' LT	---	---	---	---	6	KARST FEATURE
0010	152+52			37.00	---	---	---	1	---	
0010	153+32			65' RT	---	---	---	---	1	
0010	154+00			53' RT	---	---	---	1	---	
0010	154+30			29' RT	---	---	18	---	---	
0010	156+90			35' LT	---	---	---	1	---	
0010	159+24			24' RT	---	---	18	---	---	
0010	159+43			25' LT	---	---	18	---	---	
0010	300+65	-	306+00	26' LT	525	525	---	---	20	
0010	306+05	-	306+35	26' LT & RT	---	---	---	---	24	
0010	309+10			33' RT	---	---	---	---	6	KARST FEATURE
0010	369+96	-	370+17	60' - 71' LT	41	41	---	---	---	
0010	370+75	-	370+90	32' - 38' LT	23	23	---	---	---	
0010	473+90	-	486+48	42' - 72' LT	1,217	1,217	---	---	---	
0010	474+13	-	486+41	26' - 76' RT	1,237	1,237	---	---	---	
0010	10+38	-	11+30	23' - 55' RT	92	92	---	---	---	
0010	10+38	-	11+50	22' - 62' LT	112	112	---	---	---	
0010	10+74	-	14+93	24' - 93' LT	517	517	---	---	---	
0010	13+40			88' LT	---	---	---	1	---	
0010	370+00			53' LT	85	85	---	1	---	
0010	370+90			34' LT	55	55	---	1	---	
				SUBTOTAL 0010	6,518	6,518	54	10	154	
				TOTAL	6518	6518	54	10	154	

MOBILIZATIONS EROSION CONTROL

CATEGORY	DESCRIPTION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT 4140-19-71	8	4	
	SUBTOTAL 0010	8	4	
	TOTAL	8	4	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
1	STH 42, N. OF CTH A, PLACE 2000' N. OF CTH A INTERSECTION	W 20-2A	48"X48"	1	93	93							
2	STH 42, N. OF CTH A, PLACE 1000' N. OF CTH A INTERSECTION	FMS	72"X36"	1	93				18				SEE PLAN SHEET FOR DETAIL
3	STH 42, N. OF CTH A, PLACE 500' N. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1L	21"X21"	1	93	93							
4	STH 42, N. OF CTH A, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							LEFT
5	STH 42, AT CTH A, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	93	93							RIGHT
6	STH 42, AT CTH A, PLACE ON RIGHT SHOULDER IN NW QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					1 3/4 MILES AHEAD
	"	M 4-9L	30"X24"	1	93	93							
7	CTH A, S. OF STH 42, PLACE 250' S. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							
8	CTH A, S. OF STH 42, MODIFY EXISTING J4-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	93	93							
9	STH 42, N. OF GIBRALTAR RD, PLACE ON RIGHT SHOULDER, FIELD DETERMINED	PCMS		1						7			PLACE 7 DAYS IN ADVANCE OF CLOSURE
10	STH 42, S. OF SHORE RD, PLACE ON RIGHT SHOULDER/PARKING LANE, FIELD DETERMINED	PCMS		1						7			PLACE 7 DAYS IN ADVANCE OF CLOSURE
11	CTH A, N. OF CTH F, PLACE 200' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
12	CTH A, S. OF CTH F, PLACE 200' S. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
13	CTH A, N. OF PENINSULA PLAYERS RD, PLACE 200' N. OF PENINSULA PLAYERS RD INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
14	CTH A, S. OF PENINSULA PLAYERS RD, PLACE 200' S. OF PENINSULA PLAYERS RD INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
15	CTH A, N. OF CTH EE, PLACE 200' N. OF CTH EE INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
16	CTH A, S. OF CTH EE, PLACE 200' S. OF CTH EE INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		43		3,720	93	186	18	14		0	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
17	CTH A, N. OF CTH E, PLACE 750' N. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1R	21"X21"	1	93	93							
18	CTH A, N. OF CTH E, PLACE 150' N. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
19	CTH A, AT CTH E, PLACE RIGHT OF EXISTING J13-2 SIGN AT CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							RIGHT
20	CTH E, W. OF CTH A, PLACE 150' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
21	CTH E, AT CTH A, PLACE RIGHT OF EXISTING J13-2 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							LEFT
22	CTH E, W. OF CTH A, PLACE 750' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1L	21"X21"	1	93	93							
23	CTH E, E. OF MEMORIAL DR, PLACE 100' E. OF MEMORIAL DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
24	CTH E, W. OF MEMORIAL DR, PLACE 100' W. OF MEMORIAL DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
25	CTH E, E. OF HERTAGE LAKE DR, PLACE 100' E. OF HERTAGE LAKE DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-3	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
26	CTH E, W. OF HERTAGE LAKE DR, PLACE 100' W. OF HERTAGE LAKE DR	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							AHEAD
27	STH 42, AT CTH EE, PLACE ON RIGHT SHOULDER IN NE QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					4 1/2 MILES AHEAD
28	CTH E, E. OF STH 42, MODIFY EXISTING J1-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	93	93							
29	CTH E, E. OF STH 42, PLACE 250' E. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		43		3,999	93	186	0	0		0	

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TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 1

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 93 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
30	STH 42, N. OF CTH E, COVER EXISTING J4-2 SIGN AS SHOWN										1	1	COVER ENTIRE SIGN
31	STH 42, AT CTH E, PLACE ON RIGHT SHOULDER IN NE QUADRANT AT CTH E INTERSECTION	R 11-3	60"X30"	1	93	93	93	186					6 MILES AHEAD
	"	M 4-9R	30"X24"	1	93	93							
32	STH 42, AT CTH E, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	93	93							LEFT
33	STH 42, AT CTH E, PLACE LEFT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 6-1	21"X21"	1	93	93							RIGHT
34	STH 42, S. OF CTH E, PLACE 500' S. OF CTH E INTERSECTION	MO 4-8	24"X12"	1	93	93							
	"	M 3-1	24"X12"	1	93	93							
	"	M 1-6	24"X24"	1	93	93							42
	"	MO 5-1R	21"X21"	1	93	93							
35	STH 42, S. OF CTH E, PLACE 1000' S. OF CTH E INTERSECTION	FMS	60"X36"	1					15				SEE PLAN SHEET FOR DETAIL
36	STH 42, S. OF CTH E, PLACE 1750' S. OF CTH E INTERSECTION	FMS	60"X36"	1					15				SEE PLAN SHEET FOR DETAIL
37	STH 42, S. OF CTH E, PLACE 1/2 MILE S. OF CTH E INTERSECTION	W 20-2A	48"X48"	1	93	93							
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		PAGE SUBTOTALS		14		1,116	93	186	30	0		1	
		STAGE 1 DETOUR TOTALS		**100**		**8,835***	**279***	**558***	**48***	**14***		**1***	

DRAFT

TRAFFIC CONTROL DETOUR SIGN SUMMARY - STAGE 2

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD 27 DAYS	643.0900* SIGNS DAYS	643.0420* BARRICADES TYPE III DAYS	643.0705* WARNING LIGHTS TYPE A DAYS	643.1000* SIGNS FIXED MESSAGE SF	643.1050* SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO OF CYCLES	643.0920* COVERING SIGNS TYPE II EACH	REMARKS
1	STH 42, N. OF CTH A, PLACE 2000' N. OF CTH A INTERSECTION	W 20-2A	48"X48"	1	27	27							
2	STH 42, N. OF CTH A, PLACE 1000' N. OF CTH A INTERSECTION	FMS	72"x36"	1	27				18				SEE PLAN SHEET FOR DETAIL
3	STH 42, N. OF CTH A, PLACE 500' N. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1L	21"X21"	1	27	27							
4	STH 42, N. OF CTH A, PLACE RIGHT OF EXISTING J13-1 SIGN AT CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							LEFT
5	STH 42, AT CTH A, MODIFY EXISTING J13-1 SIGN AS SHOWN	MO 6-1	21"X21"	1	27	27							RIGHT
6	STH 42, AT CTH A, PLACE ON RIGHT SHOULDER IN NW QUADRANT OF INTERSECTION	R 11-3	60"X30"	1	27	27	27	54					1 3/4 MILES AHEAD
	"	M 4-9L	30"X24"	1	27	27							
7	CTH A, S. OF STH 42, PLACE 250' S. OF STH 42 INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
8	CTH A, S. OF STH 42, MODIFY EXISTING J4-1 SIGN AS SHOWN	M 4-8A	24"X18"	1	27	27							
9	CTH A, N. OF CTH F, PLACE 750' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1R	21"X21"	1	27	27							
10	CTH A, N. OF CTH F, PLACE 250' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
11	CTH A, N. OF CTH F, PLACE 200' N. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-3	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							AHEAD
12	CTH F, W. OF CTH A, PLACE 200' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-1	21"X21"	1	27	27							LEFT
13	CTH F, W. OF CTH A, PLACE 750' W. OF CTH A INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-1L	21"X21"	1	27	27							
14	CTH F, E. OF SPRING RD, PLACE 100' E. OF SPRING RD INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
15	STH 42, AT CTH F, PLACE IN ROADWAY ON NORTH LEG OF CTH F INTERSECTION	R 11-2	48"X30"	1	27	27							
16	STH 42, S. OF CTH F, PLACE RIGHT OF EXISTING J13-1 SIGN	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 6-2	21"X21"	1	27	27							TILT RIGHT
17	STH 42, S. OF CTH F, PLACE 750' S. OF CTH F INTERSECTION	MO 4-8	24"X12"	1	27	27							
	"	M 3-1	24"X12"	1	27	27							
	"	M 1-6	24"X24"	1	27	27							42
	"	MO 5-2R	21"X21"	1	27	27							
18	STH 42, S. OF CTH F, PLACE 1/2 MILE S. OF CTH F INTERSECTION	W 20-2A	48"X48"	1	27	27							
*QUANTITY REFERENCED IN TRAFFIC CONTROL SUMMARY		STAGE 2 DETOUR TOTALS		49		1,296	27	54	18	0		0	
	STAGE 2 DETOUR TOTALS			**49**		**1,296***	**27***	**54***	**18***	**0***		**0***	

LIGHTING UNIT ITEMS

		204.0195	204.9001.S	204.9002.S	SPV.0060.XX	SPV.0060.02	SPV.0060.05	SPV.0060.07
			REMOVING ADVACNED FLASHER ASSEMBLIES			SALVAGE DECORATIVE		
CATEGORY	LIGHTING UNIT NO.	REMOVING CONCRETE BASES EACH	TYPE 1 EACH	TYPE 2 EACH	REMOVING LIGHTING UNIT EACH	LIGHT POLES EACH	LIGHTING UNIT TYPE SPECIAL EACH	CONCRETE BASES TYPE SPECIAL EACH
0050	X-1	1	---	---	---	---	---	---
0050	X-2	1	---	---	---	---	---	---
0050	X-3	1	---	---	---	---	---	---
0050	X-4	1	---	---	---	---	---	---
0050	X-5	1	---	---	---	---	---	---
0050	X-6	1	---	---	1	---	---	---
0050	X-7	1	---	---	1	---	---	---
0050	X-8	1	---	---	1	---	---	---
0050	X-9	1	---	---	1	---	---	---
0050	X-10	1	---	---	1	---	---	---
0050	X-11	1	---	---	1	---	---	---
0050	X-12	1	---	---	1	---	---	---
0050	X-13	1	---	---	1	---	---	---
0050	X-14	1	---	---	1	---	---	---
0050	X-15	1	---	---	1	---	---	---
0050	X-16	1	---	---	1	---	---	---
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	---	---	---
0050	X-28	1	---	---	1	---	---	---
0050	X-29	1	---	---	1	---	---	---
0050	LCC-A-1	---	---	---	---	---	1	1
0050	LCC-A-2	---	---	---	---	---	1	1
0050	LCC-A-3	---	---	---	---	---	1	1
0050	LCC-A-4	---	---	---	---	---	1	1
0050	LCC-A-5	---	---	---	---	---	1	1
0050	LCC-A-6	---	---	---	---	---	1	1
0050	LCC-A-7	---	---	---	---	---	1	1
0050	LCC-A-8	---	---	---	---	---	1	1
0050	LCC-A-9	---	---	---	---	---	1	1
0050	LCC-A-10	---	---	---	---	---	1	1
0050	LCC-A-11	---	---	---	---	---	1	1
0050	LCC-A-12	---	---	---	---	---	1	1
0050	LCC-A-13	---	---	---	---	---	1	1
0050	LCC-A-14	---	---	---	---	---	1	1
0050	LCC-A-15	---	---	---	---	---	1	1
0050	LCC-A-16	---	---	---	---	---	1	1
0050	LCC-A-17	---	---	---	---	---	1	1
0050	LCC-A-18	---	---	---	---	---	1	1
0050	LCC-A-19	---	---	---	---	---	1	1
0050	LCC-A-20	---	---	---	---	---	1	1
0050	LCC-A-21	---	---	---	---	---	1	1
0050	LCC-A-22	---	---	---	---	---	1	1
0050	LCC-A-23	---	---	---	---	---	1	1
0050	LCC-A-24	---	---	---	---	---	1	1
0050	LCC-A-25	---	---	---	---	---	1	1
0050	LCC-A-26	---	---	---	---	---	1	1
0050	LCC-A-27	---	---	---	---	---	1	1
0050	LCC-A-28	---	---	---	---	---	1	1
0050	LCC-A-29	---	---	---	---	---	1	1
0050	LCC-B-1	---	---	---	---	---	1	1
0050	LCC-B-2	---	---	---	---	---	1	1
0050	LCC-B-3	---	---	---	---	---	1	1
0050	LCC-B-4	---	---	---	---	---	1	1
0050	LCC-B-5	---	---	---	---	---	1	1
0050	LCC-B-6	---	---	---	---	---	1	1
0050	LCC-B-7	---	---	---	---	---	1	1
0050	LCC-B-8	---	---	---	---	---	1	1
0050	LCC-B-9	---	---	---	---	---	1	1
0050	LCC-B-10	---	---	---	---	---	1	1
0050	LCC-B-11	---	---	---	---	---	1	1
0050	LCC-B-12	---	---	---	---	---	1	1
0050	LCC-B-13	---	---	---	---	---	1	1
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
	SUBTOTAL 0050	27	---	---	22	---	68	68
0060	X-9	---	---	---	---	1	---	---
0060	X-10	---	---	---	---	1	---	---
0060	X-11	---	---	---	---	1	---	---
0060	X-12	---	---	---	---	1	---	---
0060	X-13	---	---	---	---	1	---	---
0060	X-17	1	---	---	1	---	---	---
0060	X-27	1	---	---	1	---	---	---
0060	X-30	1	---	---	1	---	---	---
0060	X-31	1	---	---	1	---	---	---
0060	X-32	1	---	---	1	---	---	---
0060	X-33	1	---	---	1	---	---	---
0060	140+00 RT	---	1	---	---	---	---	---
0060	153+75 LT	---	1	---	---	---	---	---
0060	156+47 RT	1	---	1	---	---	---	---
0060	156+80 LT	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 0060	8	2	2	6	5	7	7
	TOTAL	35	2	2	28	5	75	75

PULL BOX ITEMS

		653.0164 PULL BOXES NON-CONDUCTIVE 24X42-INCH
CATEGORY	NO.	EACH
0050	LPB1	1
0050	LPB2	1
	SUBTOTAL 0050	2
	TOTAL	2

DRAFT

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

			204.9090.S.01	652.0225	655.0610	655.0625	655.0630
CATEGORY	UNIT	UNIT	REMOVING CABLES OR CONDUIT (FT)	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	ELECTRICAL WIRE LIGHTING 12 AWG (FT)	ELECTRICAL WIRE LIGHTING 6 AWG (FT)	ELECTRICAL WIRE LIGHTING 4 AWG (FT)
0050	X-1	X-2	205	---	---	---	---
0050	X-3	X-2	101	---	---	---	---
0050	X-2	X-4	203	---	---	---	---
0050	X-4	X-5	63	---	---	---	---
0050	X-7	X-8	176	---	---	---	---
0050	X-8	X-9	247	---	---	---	---
0050	X-9	X-10	315	---	---	---	---
0050	X-11	X-13	447	---	---	---	---
0050	X-12	X-14	384	---	---	---	---
0050	X-12	X-13	58	---	---	---	---
0050	X-15	X-16	220	---	---	---	---
0050	X-16	X-17	112	---	---	---	---
0050	X-17	X-18	93	---	---	---	---
0050	X-19	X-20	175	---	---	---	---
0050	X-20	X-23	452	---	---	---	---
0050	X-23	X-24	254	---	---	---	---
0050	X-24	X-25	234	---	---	---	---
0050	X-25	X-26	234	---	---	---	---
0050	X-26	X-LIGHT	221	---	---	---	---
0050	X-27	X-28	215	---	---	---	---
0050	LCC-A-1	LCC-A-2	---	93	105	309	309
0050	LCC-A-2	LCC-A-6	---	130	105	420	420
0050	LCC-A-3	LCC-A-6	---	74	105	252	252
0050	LCC-A-6	LCC-A-8	---	185	105	585	585
0050	LCC-A-8	LCC-A-10	---	206	105	648	648
0050	LCC-A-10	LCC-A-12	---	209	105	657	657
0050	LCC-A-12	LCC-A-14	---	224	105	702	702
0050	LCC-A-14	LCC-A-16	---	180	105	570	570
0050	LCC-A-16	LCC-A-18	---	223	105	699	699
0050	LCC-A-18	LCC-A	---	108	105	354	354
0050	LCC-A-4	LCC-A-5	---	56	105	198	198
0050	LCC-A-5	LCC-A-7	---	123	105	399	399
0050	LCC-A-7	LCC-A-9	---	180	105	570	570
0050	LCC-A-9	LCC-A-11	---	225	105	705	705
0050	LCC-A-11	LCC-A-13	---	209	105	657	657
0050	LCC-A-13	LCC-A-15	---	193	105	609	609
0050	LCC-A-15	LCC-A-17	---	214	105	672	672
0050	LCC-A-17	LCC-A-19	---	195	105	615	615
0050	LCC-A-19	LPB1	---	32	105	126	126
0050	LPB1	LCC-A	---	58	---	408	408
0050	LCC-A-29	LCC-A-27	---	219	105	687	687
0050	LCC-A-27	LCC-A-25	---	151	105	483	483
0050	LCC-A-25	LCC-A-23	---	186	105	588	588
0050	LCC-A-23	LCC-A-21	---	208	105	654	654
0050	LCC-A-21	LPB1	---	167	105	531	531
0050	LCC-A-28	LCC-A-26	---	197	105	621	621
0050	LCC-A-26	LCC-A-24	---	199	105	627	627
0050	LCC-A-24	LCC-A-22	---	190	105	600	600
0050	LCC-A-22	LCC-A-20	---	187	105	591	591
0050	LCC-A-20	LCC-A	---	68	105	234	234
0050	LCC-B-1	LCC-B-3	---	203	105	639	639
0050	LCC-B-3	LCC-B-5	---	197	105	621	621
0050	LCC-B-5	LCC-B-7	---	208	105	654	654
0050	LCC-B-7	LCC-B-9	---	202	105	636	636
0050	LCC-B-9	LCC-B-11	---	207	105	651	651
0050	LCC-B-11	LCC-B	---	63	105	438	438
0050	LCC-B-2	LPB2	---	98	105	324	324
0050	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

LIGHTING ELECTRICAL WIRE AND CONDUIT ITEMS

			204.9090.S.01	652.0225	655.0610	655.0625	655.0630
CATEGORY	UNIT	UNIT	REMOVING CABLES OR CONDUIT (FT)	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (FT)	ELECTRICAL WIRE LIGHTING 12 AWG (FT)	ELECTRICAL WIRE LIGHTING 6 AWG (FT)	ELECTRICAL WIRE LIGHTING 4 AWG (FT)
0050	LCC-B-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	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			4,409	11,347	7,140	36,564	36,564
0060	X-17	X-30	228	---	---	---	---	---
0060	X-29	X-27	170	---	---	---	---	---
0060	X-30	X-31	179	---	---	---	---	---
0060	X-31	X-32	302	---	---	---	---	---
0060	X-32	X-33	340	---	---	---	---	---
0060	XXXX	LCC-B-22	---	37	---	639	639
0060	LCC-B-46	LCC-B-45	---	343	105	1,059	1,059
0060	LCC-B-45	LCC-B-44	---	289	105	897	897
0060	LCC-B-44	LCC-B-43	---	79	105	267	267
0060	#REF!	LCC-B-42		114	105	372	372
0060	LCC-B-42	LCC-B-41		113	105	369	369
0060	LCC-B-41	LCC-B-40	---	113	105	369	369
0060	LCC-B-40	LPB2	---	61	105	213	213
	SUBTOTAL 0060			1,219	1,149	735	4,185	4,185
	TOTAL			5,628	12,496	7,875	40,749	40,749

LIGHTING CONTROL CABINET

			656.0200.01	SPV.0060.04	SPV.0060.06
CATEGORY	CABINET	STATION	ELECTRICAL SERVICE METER BREAKER PEDESTAL LUMP SUM	LIGHTING CONTROL CABINETS TYPE SPECIAL EACH	LIGHTING CONTROL CABINET BASE TYPE SPECAIL EACH
0050	LCC-A	113+82, 29.2 RT	1	1	1
0050	LCC-B	134+32, 30.7 LT	1	1	1
	SUBTOTAL 0050		2	2	2
	TOTAL		2	2	2

DRAFT

628-INLET PROTECTION

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	628.7005 INLET PROTECTION, TYPE A EACH	628.7010 INLET PROTECTION, TYPE B EACH	628.7015 INLET PROTECTION, TYPE C EACH	REMARKS
0010	1	88+00	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	91+00	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	91+75	15' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	93+50	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	94+75	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	95+00	15' RT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	96+62	15' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	96+65	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	96+68	15' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	96+70	15' LT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	97+52	28' LT	STH 42	---	1	---	
0010	1	99+42	21' RT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	99+47	21' RT	STH 42	---	---	1	Divert spread with Filter Bags
0010	1	99+54	22' LT	STH 42	---	---	1	Protect Vane with Filter Bags
0010	1	99+59	22' LT	STH 42	---	3	1	Divert spread with Filter Bags
0010	1	99+81	35' LT	STH 42	---	---	1	
0010	1	100+00	32' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	100+00	126' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	100+12	136' LT	STH 42	---	---	1	Divert spread with filter Bags
0010	1	101+73	21' LT	STH 42	---	---	1	
0010	1	101+73	22' RT	STH 42	---	---	1	
0010	1	102+69	45' RT	STH 42	---	---	1	
0010	1	103+08	45' RT	STH 42	---	1	---	
0010	1	106+60	22' RT	STH 42	---	---	1	
0010	1	106+60	22' LT	STH 42	---	3	1	
0010	1	109+57	21' LT	STH 42	---	---	1	
0010	1	110+96	21' RT	STH 42	---	---	1	
0010	1	118+64	20' RT	STH 42	---	---	1	
0010	1	119+53	22' LT	STH 42	---	---	1	
0010	1	126+79	21' RT	STH 42	---	---	1	
0010	1	127+15	20' LT	STH 42	---	---	1	
0010	1	127+15	20' LT	STH 42	---	---	1	
0010	1	129+33	28' LT	STH 42	---	---	1	
0010	1	130+19	20' RT	STH 42	---	---	1	
0010	1	131+36	21' RT	STH 42	---	---	1	
0010	1	132+05	21' LT	STH 42	---	---	1	
0010	1	132+06	21' RT	STH 42	---	---	1	
0010	1	138+51	25' RT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	138+78	24' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	1	152+05	56' LT	STH 42	1	---	---	protect karst feature 6' x 6'
0010	6	147+85	4.3' LT	STH 42	---	---	1	
0010	7	147+45	3.4' LT	STH 42	---	---	1	
0010	1A	154+12	43.1' RT	STH 42	---	1	---	
0010	1B	154+08	26.3' RT	STH 42	---	---	1	
0010	2B	152+00	18.6' RT	STH 42	---	---	1	
0010	2C	152+40	18' RT	STH 42	---	---	1	
0010	4A	150+00	41.2' LT	STH 42	---	1	---	
0010	4B	150+00	22.7' LT	STH 42	---	---	1	
0010	4C	150+00	22.1' RT	STH 42	---	---	1	
0010	5A	148+90	41.6' LT	STH 42	---	1	---	
0010	5B	148+90	24.3' LT	STH 42	---	---	1	
0010	6A	147+90	24.5' LT	STH 42	---	---	1	
0010	6B	148+25	24.5' RT	STH 42	---	---	1	
0010	6C	147+89	24.5' RT	STH 42	---	---	1	
0010	7A	147+39	2.8' RT	STH 42	---	---	1	
0010	8A	146+15	46.4' LT	STH 42	---	1	---	
0010	8B	146+15	29.5' LT	STH 42	---	---	1	
0010	9A	145+29	29.5' LT	STH 42	---	---	1	
0010	10A	144+15	73.7' RT	STH 42	---	---	1	
0010	10B	144+49	68.4' RT	STH 42	---	---	1	
0010	10C	144+73	30.6' RT	STH 42	---	---	1	
0010	11A	144+30	48.1' LT	STH 42	---	1	---	
0010	11B	144+17	29.5' LT	STH 42	---	---	1	
0010	12A	143+66	17.5' RT	STH 42	---	---	1	
0010	13A	143+03	45.5' LT	STH 42	---	1	---	
0010	13B	143+03	29.5' LT	STH 42	---	---	1	
0010	14A	142+25	28' RT	STH 42	---	1	---	
0010	14B	142+17	17.5' RT	STH 42	---	---	1	
0010	15A	140+46	20.8' LT	STH 42	---	---	1	
0010	15B	140+46	17.5' RT	STH 42	---	---	1	
0010	16A	138+76	17.5' LT	STH 42	---	---	1	
0010	16B	138+76	17.5' RT	STH 42	---	---	1	
0010	17A	138+12	17.5' LT	STH 42	---	---	1	
0010	17B	138+12	17.5' RT	STH 42	---	---	1	
0010	18A	135+39	17.5' LT	STH 42	---	---	1	
0010	18B	135+19	17.5' LT	STH 42	---	---	1	
0010	18C	135+39	20.2' RT	STH 42	---	---	1	
0010	18D	135+23	20.9' RT	STH 42	---	---	1	
0010	19A	133+61	21.9' LT	STH 42	---	---	1	
0010	19B	133+57	21.4' RT	STH 42	---	---	1	
0010	20A	132+13	22.1' LT	STH 42	---	---	1	
0010	20B	132+14	21' RT	STH 42	---	---	1	
0010	21A	131+35	21.1' RT	STH 42	---	---	1	
0010	22A	130+12	21.2' RT	STH 42	---	---	1	
0010	22C	129+74	21.3' RT	STH 42	---	---	1	
0010	23A	129+26	22' LT	STH 42	---	---	1	
0010	24A	126+79	21.6' RT	STH 42	---	---	1	
0010	25A	126+50	52.6' LT	STH 42	---	---	1	
0010	26A	127+91	335.1' LT	STH 42	---	---	1	
0010	26B	128+07	290.9' LT	STH 42	---	---	1	
0010	S51	100+00	31.2' LT	STH 42	---	1	---	Divert spread with filter Bags
0010	S6A	109+57	21.4' LT	STH 42	---	---	1	
0010	S12B	118+68	21.4' RT	STH 42	---	---	1	
0010	S50A	100+00	59.1' LT	STH 42	---	---	1	
0010		307+40	25' RT	STH 42	---	1	---	
0010		309+10	33' RT	STH 42	1	---	---	protect karst feature 6' x 6'
0010		311+00	20' RT	STH 42	---	---	1	
0010		313+44	20' RT	STH 42	---	---	1	
0010		317+72	55' LT	STH 42	---	---	1	
0010		319+52	61' LT	STH 42	---	---	1	
0010		319+20	18' RT	STH 42	---	---	1	
0010		324+85	15' RT	STH 42	---	1	---	
0010		325+75	12' RT	STH 42	---	1	---	
0010		333+65	30' RT	STH 42	---	1	---	
0010		345+75	14' RT	STH 42	---	1	---	
0010	EPH-1	348+05	35' RT	STH 42	---	2	---	
0010	EPH-2	347+83	27' LT	STH 42	---	2	---	
0010		347+36	24' LT	STH 42	---	1	---	
0010		348+81	57' RT	STH 42	---	1	---	
0010	EPH-3	371+08	12.5' RT	STH 42	---	2	---	
0010	EPH-4	370+07	13.6' RT	STH 42	---	2	---	
				SUBTOTAL	2	35	84	
				TOTAL	2	35	84	

DRAFT

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RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	629.0210 FERTILIZER TYPE B CWT	630.0110 SEEDING MIXTURE NO 10 LB	630.0140 SEEDING MIXTURE NO 40 LB	630.0200 SEEDING TEMPORARY LB	631.1000 SOD LAWN SY	REMARKS
0010	97+25	-	97+50	STH 42 28.0' - 50.0' RT	---	---	---	16	0.01	---	---	0.4	16	STAGE 1
0010	98+64	-	99+56	STH 42 22.0' -42.0' LT	---	---	---	62	0.04	---	---	2	62	STAGE 1
0010	99+44	-	100+44	STH 42 26.0' - 35.0' RT	---	---	---	16	0.01	---	---	1	16	STAGE 1
0010		100+39		STH 42 27.0' - 28.0' RT	2	---	---	---	0.00	---	---	---	---	STAGE 1
0010		103+37		STH 42 27.0' - 28.0' RT	1	---	---	---	0.00	---	---	---	---	STAGE 1
0010	109+41	-	110+66	STH 42 35.0' - 233.0' LT	---	---	---	685	0.43	---	---	19	685	STAGE 1
0010	125+27	-	126+30	STH 42 27.0' - 36.0' LT	---	---	---	4	0.00	---	---	1	4	STAGE 1
0010	134+82	-	136+90	STH 42 29.0' - 53.0' LT	---	---	---	202	0.13	---	---	5	202	STAGE 1
0010	135+06	-	137+79	STH 42 28.0' - 38.0' RT	---	---	---	73	0.05	---	---	2	73	STAGE 1
0010	137+26	-	137+41	STH 42 24.0' - 31.0' LT	---	---	---	11	0.01	---	---	1	11	STAGE 1
0010	137+76	-	138+45	STH 42 24.0' - 30.0' LT	---	---	---	24	0.02	---	---	1	24	STAGE 1
0010	138+66	-	148+17	STH 42 24.0' - 45.0' LT	---	---	---	856	0.54	---	---	23	856	STAGE 1
0010	137+95	-	140+32	STH 42 24.0' - 35.0' RT	---	---	---	105	0.07	---	---	3	105	STAGE 1
0010	140+37	-	142+00	STH 42 24.0' - 36.0' RT	---	---	---	84	0.05	---	---	2	84	STAGE 1
0010	142+51	-	144+05	STH 42 18.0' - 47.0' RT	---	---	---	205	0.13	---	---	6	205	STAGE 1
0010	144+68	-	146+30	STH 42 27.0' - 68.0' RT	---	---	---	418	0.26	---	---	11	418	STAGE 1
0010	146+61	-	153+52	STH 42 25.0' - 72.0' RT	---	---	---	---	0.50	---	---	---	795	STAGE 2
0010	148+68	-	151+00	STH 42 45.0' - 73.0' LT	---	---	---	---	0.25	---	---	---	400	STAGE 2
0010	151+59	-	156+43	STH 42 18.0' - 76.0' LT	---	---	---	---	0.71	---	---	---	1,122	STAGE 2
0010	153+89	-	158+55	STH 42 25.0' - 55.0' RT	---	---	---	---	0.48	---	---	---	759	STAGE 2
0010	156+65	-	158+55	STH 42 19.0' - 43.0' LT	---	---	---	---	0.16	---	---	---	257	STAGE 2
0010	369+96	-	370+96	STH 42 17.0' - 70.0' LT	153	---	---	153	0.10	---	2	2	---	
0010	370+05	-	371+20	STH 42 18.0' - 27.0' RT	44	---	---	44	0.03	---	1	1	---	
0010	473+90	-	486+32	STH 42 20.0' - 47.0' LT	1,407	---	1,407	---	0.89	19	---	19	---	
0010	474+18	-	486+21	STH 42 20.0' - 52.0' RT	1,189	---	1,189	---	0.75	16	---	16	---	
0010	423+23	-	459+22	STH 42 19.0' - 25.0' LT	1,539	1,539	---	---	0.97	---	21	21	---	
0010	424+77	-	458+62	STH 42 19.0' - 30.0' RT	1,107	1,107	---	---	0.70	---	15	15	---	
0010	10+21	-	15+20	SHORE RD 23.0' - 78.0' LT	---	---	---	328	0.21	---	---	9	328	STAGE 1
0010	10+36	-	11+46	SHORE RD 20.0' - 54.0' RT	---	---	---	222	0.14	---	---	6	222	STAGE 1
0010	10+38	-	13+34	SHORE RD 20.0' - 50.0' LT	---	---	---	241	0.15	---	---	7	241	STAGE 1
0010	0+00	-	0+00	UNDISTRIBUTED	---	---	25	300	---	10	10	5	100	
				SUBTOTAL 0010	5,443	2,646	2,622	4,051	7.77	45	48	177	6,986	
0060	0+70	-	1+66	HIDESIDE	---	---	---	---	0.09	---	---	6	135	STAGE 1
0060	0+00	-	2+24	CTH F	---	---	---	---	0.20	---	---	---	324	STAGE 2
0060	0+00	-	1+04	SPRING RD	---	---	---	---	0.11	---	---	6	179	STAGE 1
				SUBTOTAL 0060	---	---	---	---	0.40	---	---	12	638	
				TOTAL	5,443	2,646	2,622	4,051	8.17	45	48	189	7,624	

DRAFT

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF YELLOW	646.1020 MARKING LINE EPOXY 4-INCH LF WHITE	646.2304.S GROOVED WET REFLECTIVE EPOXY 4-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.4520 MARKING LINE SAME DAY EPOXY 4-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSV. LINE 6-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.9000 MARKING REMOVAL LINE 4-INCH EACH	649.0105 TEMP. MARKING LINE PAINT 4-INCH EACH	REMARKS
0010	96+50	-	99+56	STH 42	---	---	---	70	612	2	1	20	---	---	491	---	---	---	
0010	100+00			INT. STH 42 & MAIN S	---	---	---	---	---	---	---	34	---	364	255	---	---	---	
0010	100+43	-	102+92	STH 42	---	---	---	---	500	---	---	---	---	79	83	---	---	---	
0010	102+92	-	113+00	STH 42	---	---	---	---	2,016	---	---	20	---	252	542	---	3,360	2,680	
0010	113+00	-	126+50	STH 42	---	---	---	---	2,700	---	---	---	---	248	623	---	3,608	2,840	
0010	126+50	-	134+35	STH 42	1,570	---	---	---	---	---	---	24	---	192	396	---	---	---	
0010	134+35	-	144+00	STH 42	1,930	1,790	---	---	---	---	---	---	142	---	25	---	---	---	
0010	144+00	-	153+00	STH 42	2,052	1,664	---	174	---	3	1	33	---	197	40	4	---	---	
0010	153+00	-	160+00	STH 42	2,080	1,207	---	---	---	---	---	21	---	178	20	2	---	---	
0010	160+00	-	182+30	STH 42	---	1,600	2,860	---	563	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	182+30	-	188+28	STH 42	---	---	1,196	---	748	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	188+28	-	190+03	STH 42	---	---	350	---	50	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	190+03	-	196+64	STH 42	---	---	1,322	---	836	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	196+64	-	212+59	STH 42	---	---	3,190	---	400	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	212+59	-	219+94	STH 42	---	---	1,470	---	923	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	219+94	-	220+97	STH 42	---	---	206	---	38	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	220+97	-	226+61	STH 42	---	---	1,128	---	714	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	226+61	-	229+26	STH 42	---	---	530	---	530	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	229+26	-	235+49	STH 42	---	---	1,246	---	786	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	235+49	-	244+88	STH 42	---	---	1,878	---	1,177	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	244+88	-	254+95	STH 42	---	---	2,014	---	263	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	254+95	-	263+81	STH 42	---	---	1,772	---	1,111	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	263+81	-	317+25	STH 42	---	3,450	7,238	---	10,688	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	306+83	-	307+50	STH 42	---	---	---	---	---	---	---	30	---	130	---	---	---	---	BROOKSIDE LANE, SIDE ROAD CROSSING
0010	307+50	-	307+58	STH 42	---	---	---	---	---	---	---	---	---	80	---	---	---	---	STH 42 CROSSING EAST OF BROOKSIDE LN
0010	333+22	-	333+30	STH 42	---	---	---	---	---	---	---	---	---	72	---	---	---	---	STH 42 CROSSING SOUTH OF GERMAN RD
0010	342+25	-	427+27	STH 42	---	12,150	4,854	---	17,004	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	345+91	-	345+99	STH 42	---	---	---	---	---	---	---	---	---	86	---	---	---	---	STH 42 CROSSING TO MONUMENT
0010	360+48	-	360+56	STH 42	---	---	---	---	---	---	---	---	---	104	---	---	---	---	STH 42 CROSSING TO TOURIST CENTER
0010	371+34	-	371+38	STH 42	---	---	---	---	---	---	---	---	---	90	---	---	---	---	STH 42 CROSSING S. SIDE ANDERSON LN
0010	427+27	-	433+96	STH 42	---	---	1,338	---	844	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	427+93	-	428+01	STH 42	---	---	---	---	---	---	---	---	---	68	---	---	---	---	STH 42 CROSSING
0010	455+01	-	455+09	STH 42	---	---	---	---	---	---	---	---	---	90	---	---	---	---	STH 42 CROSSING
0010	433+96	-	452+48	STH 42	---	---	3,704	---	475	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	452+48	-	458+99	STH 42	---	---	1,302	---	826	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	458+99	-	471+11	STH 42	---	---	2,424	---	2,424	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	471+11	-	479+14	STH 42	---	---	1,606	---	1,016	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	479+14	-	501+31	STH 42	---	2,662	1,772	---	563	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
0010	501+31	-	510+16	STH 42	---	1,770	---	---	1,110	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	510+16	-	520+16	STH 42	---	2,000	---	---	2,000	---	---	---	---	---	---	---	---	---	CENTERLINE DOUBLE SOLID
0010	520+16	-	527+62	STH 42	---	1,492	---	---	934	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS AND SOLID
0010	527+62	-	531+27	STH 42	---	730	---	---	100	---	---	---	---	---	---	---	---	---	CENTERLINE SKIPS
	UNDISTRIBUTED				---	---	---	---	---	---	---	---	---	---	---	---	---	42,914	LOWER LAYER
				SUBTOTAL 0010	7,632	30,515	43,400	244	51,947	5	2	182	142	2,230	2,475	6	6,968	48,434	
0060	1,038	-	1,556	SHORE RD	---	---	---	180	1,026	2	---	---	---	---	---	---	---	---	
				SUBTOTAL 0060	---	---	---	180	1,026	2	---	---	---	---	---	---	---	---	
				TOTALS	7,632	30,515	43,400	424	52,973	7	2	182	142	2,230	2,475	6	6,968	48,434	

MARKING PARKING STALLS EPOXY

CATEGORY	STATION	TO	STATION	LOCATION	646.8320 LF	REMARKS
0060	100+00	-	103+00	STH 42	460	
0060	103+00	-	112+00	STH 42	1,465	
0060	105+48	-	105+83	STH 42 RT	42	WHITE DIAGONALS AT 6' SPACING
0060	112+00	-	123+00	STH 42	1,590	
0060	123+00	-	134+40	STH 42	1,750	
				SUBTOTAL 0060	5,307	
0070	343+56	-	345+76	STH 42 LT	359	
0070	346+15	-	347+50	STH 42 LT	216	
0070	348+71	-	356+38	STH 42 LT	807	
				SUBTOTAL 0070	1,382	
				TOTAL	6,689	

ASTHETICS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0105.01 RETAINING WALL PLANTING AREA LS	SPV.0105.02 SPLITTER ISLAND PLANTING AREA LS	SPV.0165.02 CROSSWALK APRON PAVERS SF	REMARKS
0060	134+91	-	136+82	STH 42 LT	1	---	---	
0060	147+35	-	148+03	STH 42	---	0.5	60	
0060	156+31	-	156+98	STH 42	---	0.5	100	
				SUBTOTAL 0060	1	1	160	
				TOTAL	1	1	160	

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690-SAWING (CATEGORY 0010) PAGE 1 OF 2

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
96+50	-		20' RT/LT	40	---	
96+95	-	97+25	49' RT	30	---	
97+25	-	97+50	30' RT	62	7	
99+50	-	100+56	20' RT	55	20	SE Quadrant STH 42/Spruce St
99+63	-	99+81	25' LT	27	29	SW Quadrant STH 42/Spruce St
99+99	-		41' LT	34	---	Main St
100+00	-		25' LT	113	14	NW Quadrant STH 42/Spruce St
100+01	-		59' LT	41	---	Spruce St pav't limit
100+14	-	100+47	25' LT	52	20	NE Quadrant STH 42/Spruce St
102+24	-	102+34	38' RT	---	9	Sidewalk
102+48	-	102+58	22' LT	---	14	Sidewalk
102+65	-	102+71	35' RT	20	17	SW Quadrant STH 42/Pine St
102+70	-	103+06	50' RT	36	---	Pine St pav't limit
102+81	-	103+14	8' RT	90	---	
103+05	-	103+47	25' RT	69	20	SE Quadrant STH 42/Pine St
103+10	-	103+32	18' LT	23	17	
104+49	-	104+83	6.5' RT	62	---	
104+66	-	104+76	28.5' RT	---	10	Sidewalk
106+23	-	106+51	18.5' LT	30	17	Sidewalk
106+67	-	106+67	7' RT	13	---	
106+67	-	107+57	7' RT	91	---	
107+57	-	107+60	7' RT - 20' LT	27	---	
107+60	-	108+01	20' LT	---	14	Sidewalk
107+65	-	107+68	7' RT - 19' LT	26	---	
107+65	-	108+75	7' RT	110	---	
107+68	-	108+01	7' RT	35	---	
107+83	-	108+00	29' RT	---	10	Sidewalk
108+24	-	108+34	28' RT	---	10	Sidewalk
108+71	-	108+75	20' LT - 7' RT	37	---	
108+71	-	109+81	20' LT	---	14	Sidewalk
108+93	-	109+41	71' LT	48	---	Fish Creek Beach parking lot pav't limit
108+97	-	108+97	20' RT - 12' LT	38	---	
108+97	-	109+81	12' LT	99	---	
109+49	-	109+81	7' RT	59	---	
109+64	-	109+73	22' RT	---	10	C&G and behind curb ramp
110+96	-	111+06	23' LT	---	9	Sidewalk
112+50	-	112+78	20' LT	25	14	
112+62	-	112+88	20' RT	29	43	
114+04	-	114+14	23.5' RT	---	9	Sidewalk
116+01	-	116+11	23' LT	---	9	Sidewalk
117+34	-	117+62	20' RT	21	15	
117+43	-	117+63	20' LT	22	15	
118+64	-	118+84	13' LT	35	14	
119+60	-	120+79	20' RT/LT	171	---	
119+82	-	123+57	20' RT - 8' LT	377	---	
120+45	-	120+56	22' LT	---	11	Sidewalk
120+75	-	122+20	19' RT	172	14	
122+43	-	122+53	22' RT	---	9	Sidewalk
122+70	-	123+82	19' RT	115	14	
122+88	-	123+82	19' LT	37	15	
124+21	-	124+31	21.5' LT	---	10	Sidewalk
125+27	-	126+90	16' LT	164	8	
126+18	-	126+39	20' RT	22	15	
10+51	-	15+23	10' LT	528	8	Shore Rd
10+87	-	11+21	32' RT	34	---	Elm St pavement limit
13+05	-	13+21	26' RT	16	---	2nd driveway N of STH 42 on RT
14+17	-	14+69	17' RT	52	---	Evergreen Rd pavement limit
14+69	-	14+69	17' RT/LT	29	---	Shore Rd North pavement limit
126+72	-	127+13	20' RT	100	14	
127+04	-	129+20	7' LT	216	---	
127+14	-	127+14	20.5' LT	---	7	
127+36	-	127+46	24' LT	---	8	Sidewalk
129+19	-	129+33	20' LT	---	13	
129+20	-	130+19	7' LT - 17' RT	111	14	
129+80	-	131+21	7' LT	141	---	
130+48	-	130+69	19' RT	28	14	
130+50	-	130+68	20' LT	---	16	
131+28	-	131+43	7' LT - 20' RT	56	14	
131+35	-	132+01	7' LT	66	---	
132+01	-	132+21	7' LT to CL	47	14	
132+07	-	132+20	20.5' LT	---	14	
132+20	-	133+50	CL	130	---	
133+50	-	133+64	20' RT	40	16	
133+54	-	133+86	20' LT	---	14	
133+64	-	135+15	CL	151	---	
134+35	-	134+35	20' LT	---	7	
134+60	-	136+83	17' - 6' RT	257	7	
134+83	-	135+06	37' RT	24	---	
135+25	-	136+83	CL - 6' RT	158	---	
136+38	-	138+02	13' LT	190	---	
136+38	-	138+02	6' LT - CL	164	---	
136+92	-	137+22	37.5' LT	31	---	3976 driveway pavement limit
137+41	-	137+76	28' LT	35	---	3970 driveway pavement limit
137+82	-	137+98	40' RT	17	---	Driveway pavement limit
138+45	-	138+64	34' LT	19	---	Driveway pavement limit
138+82	-	140+40	13'LT	197	---	
138+82	-	140+40	CL	158	---	
140+52	-	142+98	16.5' - 25' LT	278	---	
140+52	-	142+98	CL - 1' LT	245	---	
142+26	-	142+47	50' RT	26	---	Driveway pavement limit
142+35	-	142+41	15' LT	24	---	
143+09	-	144+11	25' - 17' LT	140	---	
143+09	-	144+11	1' LT	102	---	
143+16	-	143+40	48' LT	20	---	
143+72	-	144+67	12' RT	100	---	CTH F T intersection with STH 42
143+72	-	144+18	13' - 66' RT	82	---	CTH F T intersection with STH 42
144+17	-	144+51	95' RT	46	---	CTH F pavement removal limit
144+18	-	144+46	67' - 63' RT	35	---	On CTH F
144+46	-	144+68	63' - 25' RT	62	---	CTH F T intersection with STH 42
144+19	-	144+45	76' RT	65	---	On CTH F
144+23	-	145+23	25' LT	90	---	
144+23	-	145+23	1 '- 6' LT	143	---	
144+78	-	147+21	23' - 16' RT	254	---	
144+78	-	147+21	12' - 2' RT	272	---	
145+02	-	148+21	50' LT	299	---	Parking lot in front of Door Community Auditorium
146+20	-	147+16	53' RT	115	---	Parking lot Fish Creek Grill
148+17	-	148+27	52' LT	17	---	Driveway school entrance
148+42	-	148+73	57' LT	39	---	Driveway school entrance
149+00	-	149+94	19' LT	137	---	High school parking lot
149+00	-	149+00	CL	94	---	
149+02	-	149+23	44' LT	24	---	
150+06	-	152+39	18' - 14' LT	274	---	
150+06	-	152+35	CL	229	---	
151+05	-	151+58	77' LT	63	---	Driveway school entrance
152+14	-	152+19	78' LT	8	---	Trail
152+48	-	154+00	CL	164	---	
152+50	-	153+00	13' LT	66	---	
153+26	-	153+84	12' RT	59	---	Gibraltar Rd T intersection with STH 42
153+26	-	153+51	12' - 50' RT	48	---	Gibraltar Rd T intersection with STH 42
153+51	-	153+83	50' RT	32	---	Gibraltar Rd T intersection with STH 42
153+83	-	153+84	50' - 12' RT	51	---	Gibraltar Rd T intersection with STH 42
153+52	-	153+84	60' RT	44	---	Gibraltar Rd T intersection with STH 42
153+55	-	153+89	89' RT	34	---	Gibraltar Rd pavement limit
154+00	-	156+21	12' RT	144	---	
154+75	-	156+21	12' LT	163	---	
156+41	-	156+65	40' LT	24	---	Gibraltar HS driveway field entrance
156+71	-	156+75	54' RT	---	5	Sidewalk to YMCA
157+08	-	158+59	12' LT	168	---	
157+08	-	158+59	12' RT	168	---	
163+60	-	163+83	22' RT	24	---	Driveway
164+81	-	165+10	22' RT	29	---	Driveway
167+50	-	167+90	22' RT	40	---	Driveway
168+78	-	169+25	22' RT	47	---	Driveway
171+63	-	172+07	22' RT	45	---	Driveway
175+38	-	175+80	22' RT	42	---	Driveway
179+29	-	180+12	22' RT	83	---	Driveway
189+06	-	189+26	22' RT	20	---	Driveway
195+21	-	195+33	22' RT	12	---	Driveway
196+46	-	196+88	22' RT	42	---	Driveway
201+85	-	202+60	26' RT	76	---	Driveway
206+57	-	207+00	26' RT	44	---	Driveway
229+21	-	229+40	22' RT	19	---	Driveway
241+96	-	242+54	22' RT	58	---	Driveway
244+66	-	245+31	22' RT	65	---	Driveway
254+66	-	254+92	86' RT	31	---	CTH A
255+54	-	255+83	42' LT	29	---	Highland Rd
256+59	-	256+92	22' RT	34	---	Driveway
258+98	-	259+28	22' RT	30	---	Driveway
263+23	-	263+54	22' LT	30	---	Driveway
264+06	-	264+35	22' LT	29	---	Driveway
267+13	-	267+35	67' RT	24	---	Maple Grove Rd
269+67	-	269+84	22' LT	16	---	Driveway
271+27	-	271+54	27' LT	27	---	Driveway
273+85	-	274+09	27' LT	25	---	Driveway
277+87	-	278+15	27' LT	29	---	Driveway
280+20	-	280+41	50' LT	22	---	Shore Rd
281+67	-	281+89	43' RT	24	---	Holand Rd S JCT
288+20	-	288+43	31' LT	24	---	Driveway
292+36	-	292+60	41' RT	25	---	Holand Rd N JCT
292+60	-	292+93	37' LT	33	---	Crystal Springs Rd
295+71	-	295+89	22' LT	18	---	Driveway
301+94	-	302+14	22' RT	15	---	Driveway
304+20	-	304+36	27' RT	16	---	Driveway
305+51	-	305+64	31' RT	13	---	Driveway
307+08	-	307+39	58' RT	34	---	Driveway
			PAGE SUBTOTAL 0010	11,174	661	

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690-SAWING (CATEGORY 0010) PAGE 2 OF 2

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
317+25	-	317+25	17' RT/LT	34	---	
342+25	-	342+25	21' LT - 18' RT	40	---	
345+05	-	345+16	44' RT	16	---	Cherry St
347+70	-	348+15	34' LT - 45' RT	207	---	
351+32	-	351+71	50' RT	38	---	CTH Q
356+43	-	356+71	41' RT	29	---	Cedar St
360+77	-	361+00	38' RT	23	---	Spruce St
370+00	-	370+02	16' LT - 15' RT	31	---	
370+10	-	371+20	16' LT - 17' RT	123	---	
370+11	-	371+02	1' - 17' RT	106	---	
371+45	-	371+74	32' RT	29	---	Anderson Ln
382+41	-	382+56	26' RT	24	---	Moravia St
383+95	-	384+40	23' RT	50	---	Driveway
385+10	-	385+26	24' LT	16	---	Driveway
385+14	-	385+38	29' RT	24	---	Driveway
385+26	-	385+88	29' LT	62	---	Driveway
385+97	-	386+47	27' LT	50	---	Driveway
387+29	-	387+41	27' LT	12	---	Driveway
388+55	-	388+68	27' LT	13	---	Driveway
389+58	-	389+71	27' LT	13	---	Driveway
390+88	-	391+01	27' LT	13	---	Driveway
391+77	-	392+01	30' RT	23	---	Meadow Ln
393+03	-	393+26	27' LT	22	---	Driveway
394+19	-	394+40	22' RT	21	---	Driveway
395+12	-	395+30	22' RT	18	---	Driveway
395+53	-	395+69	22' RT	17	---	Driveway
396+74	-	396+91	27' LT	17	---	Driveway
397+51	-	397+62	22' RT	11	---	Driveway
398+68	-	398+89	24' RT	20	---	Driveway
398+73	-	399+13	30' LT	43	---	N Shore Rd
399+38	-	400+23	32' LT	90	---	Amundson Rd
399+54	-	399+67	24' RT	13	---	Driveway
400+90	-	401+20	24' RT	29	---	Driveway
402+81	-	403+07	32' RT	26	---	Brodd Ln
408+90	-	409+24	42' LT	34	---	N Coral Hill Rd
409+02	-	409+27	27' RT	25	---	S Coral Hill Rd
410+18	-	410+32	22' RT	14	---	Driveway
413+54	-	413+85	27' RT	31	---	Driveway
414+68	-	415+02	27' RT	35	---	Driveway
415+60	-	415+71	27' RT	11	---	Driveway
422+09	-	422+27	40' RT	22	---	S Orchard St
422+50	-	422+65	33' RT	16	---	Driveway
422+68	-	422+96	58' LT	30	---	N Orchard St
427+34	-	427+69	22' LT	36	---	Driveway
427+41	-	427+77	22' RT	36	---	Driveway
428+67	-	429+03	22' RT	36	---	Driveway
428+79	-	429+43	22' LT	64	---	Driveway
430+63	-	430+95	22' LT	32	---	Driveway
431+52	-	431+77	22' LT	25	---	Driveway
433+65	-	434+04	23' LT	39	---	Driveway
435+20	-	435+47	34' LT	27	---	Bella Vista Ln
436+58	-	436+79	22' LT	21	---	Driveway
440+20	-	440+70	22' RT	50	---	Driveway
441+27	-	441+47	22' LT	20	---	Driveway
447+10	-	447+37	22' LT	27	---	Driveway
447+57	-	447+84	22' RT	26	---	Driveway
448+13	-	448+52	22' RT	39	---	Driveway
448+32	-	448+62	22' LT	31	---	Driveway
450+41	-	450+69	22' RT	29	---	Driveway
451+63	-	451+86	41' LT	23	---	Shannon Ln
454+20	-	455+07	22' RT	87	---	Driveway
454+99	-	455+59	22' LT	60	---	Driveway
456+74	-	457+17	27' RT	42	---	Driveway
458+81	-	459+12	52' RT	37	---	S Townline Rd
459+66	-	459+85	56' LT	23	---	N Townline Rd
467+65	-	467+99	27' RT	34	---	Driveway
472+17	-	472+50	36' RT	33	---	Little Sister Hill Rd (S Jct)
472+31	-	472+56	36' LT	26	---	Nordic Dr
486+41	-	486+67	63' RT	28	---	Country Ln
486+48	-	486+67	61' LT	25	---	Little Sister Hill Rd (N Jct)
490+32	-	490+74	22' RT	43	---	Driveway
491+87	-	492+14	22' RT	28	---	Driveway
493+29	-	493+53	38' LT	24	---	Westwood Dr
495+04	-	495+29	22' RT	25	---	Driveway
496+12	-	496+57	22' LT	45	---	Driveway
496+84	-	497+24	22' LT	41	---	Driveway
497+07	-	497+55	22' RT	48	---	Driveway
497+91	-	498+28	22' RT	38	---	Driveway
497+96	-	498+31	22' LT	35	---	Driveway
498+58	-	499+07	22' RT	49	---	Driveway
499+50	-	500+06	22' LT	57	---	Driveway
500+32	-	500+98	22' RT	66	---	Driveway
501+63	-	501+83	22' LT	20	---	Driveway
502+27	-	502+50	22' LT	23	---	Driveway
504+04	-	504+30	32' LT	25	---	Forest Ln
506+15	-	506+86	27' RT	72	---	Driveway
506+46	-	506+85	32' LT	39	---	Meadow Ln
507+83	-	508+16	27' LT	34	---	Driveway
512+48	-	512+84	22' LT	36	---	Driveway
514+31	-	514+57	22' RT	27	---	Driveway
514+44	-	514+61	22' LT	17	---	Driveway
515+83	-	516+22	22' RT	39	---	Driveway
515+92	-	516+15	22' LT	23	---	Driveway
519+18	-	519+53	22' LT	35	---	Driveway
519+70	-	520+03	27' RT	34	---	Fieldcrest Rd
521+64	-	522+08	22' RT	44	---	Driveway
523+64	-	523+91	27' RT	28	---	S Highland Rd
524+34	-	524+65	32' LT	32	---	N Highland Rd
525+00	-	525+21	22' LT	22	---	Driveway
525+94	-	526+30	22' LT	37	---	Driveway
526+80	-	527+23	22' RT	43	---	Driveway
527+28	-	527+54	22' LT	26	---	Driveway
528+07	-	528+36	29' RT	29	---	Driveway
528+29	-	528+50	22' LT	21	---	Driveway
529+67	-	529+99	22' LT	33	---	Driveway
			PAGE SUBTOTAL 0010	3715	---	
			SUBTOTAL 0010	14,889	661	
CATG 0060						
0+80			11.0' LT	---	5	
0+85			5.0' RT	5	---	
			SUBTOTAL 0060	5	5	
			TOTAL	14,894	666	

LANDSCAPE ROCKS

CATEGORY	STATION	TO	STATION	LOCATION	204.9060.01.S REMOVE EACH	REMARKS
0020	135+08			STH 42 RT	1	
0020	136+85	-	136+95	STH 42 LT	5	
0020	143+21	-	143+34	STH 42 LT	2	
0020	145+96			STH 42 LT	1	
0020	146+52	-	147+06	STH 42 RT	2	
	147+10			STH 42 LT	1	
	147+80			STH 42 LT	1	
				SUBTOTAL 0020	13	
0060	1+28			HIDESIDE LT	1	
0060	1+34			HIDESIDE LT	1	
006	1+40			HIDESIDE LT	1	
				SUBTOTAL 0060	3	
				TOTAL	16	

RELOCATING FLAG POLE LIGHTING

CATEGORY	STATION	TO	STATION	LOCATION	204.9060.02.S EACH	REMARKS
0060	1+28			HIDESIDE CORNER STORE	1	
				SUBTOTAL 0060	1	
				TOTAL		

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CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.5500 CURB & GUTTER LF	650.8000 RESURFACING REFERENCE LF	650.8500 ELECTRICAL INSTALLATIONS (PROJECT) LS	650.9000 CURB RAMPS EACH	650.9910 SUPPLEMENTAL CONTROL (PROJECT) LS	650.9920 SLOPE STAKES LF	REMARKS
0010	96+50	-	531+27	STH 42	---	---	---	43,477	1	---	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	-	15+56	SHORE RD	---	---	---	---	---	---	---	556	
0010	10+00	-	11+28	CTH F	128	128	---	---	---	---	---	128	
0010	10+00		11+50	TEMPORARY DRIVEWAY FISH CRK GRILL	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	1	39	1	7,317	
0060	0+70	-	1+66	HIDESIDE	96	96	---	---	---	---	---	96	
0060	10+00	-	15+56	SHORE RD	556	556	473	---	---	---	---	---	
0060	0+00	-	2+24	CTH F SIDEWALK	224	224	---	---	---	1	---	224	
0060	0+00		1+05	SPRING RD SIDEWALK	105	105	---	---	---	---	---	105	
				SUBTOTAL 0060	981	981	473	---	---	1	---	425	
				TOTAL	9,592	9,592	6,716	44,109	1	40	1	7,742	

CONCRETE COLD WEATHER COVERING

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0090.01 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC 1 LAYER LF	SPV.0090.02 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC 2 Layers LF	SPV.0090.03 CONCRETE COLD WEATHER COVERING CURB & GUTTER PLASTIC/ HAY/PLASTIC LF	SPV.0165.04 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC 1 LAYER SF	SPV.0165.05 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC 2 Layers SF	SPV.0165.06 CONCRETE COLD WEATHER COVERING SIDEWALK PLASTIC/ HAY/PLASTIC SF	REMARKS
0010	96+50	-	158+55	UNDISTRIBUTED	3,000	3,000	3,000	12,000	12,000	12,000	
				SUBTOTAL 0010	3,000	3,000	3,000	12,000	12,000	12,000	
				TOTAL	3,000	3,000	3,000	12,000	12,000	12,000	

DRAFT

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.

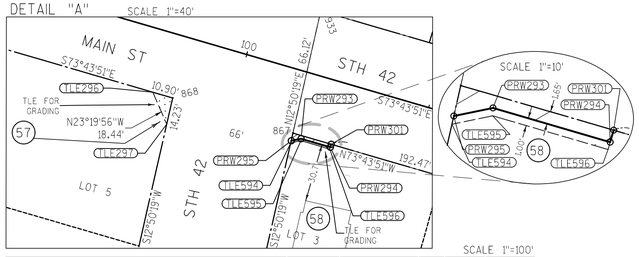
DOC #: 810883
RECORDED ON: 01/22/2018 01:18:29 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 25.00
The above recoding information verifies that this document has been electronically recorded and returned to the submitter.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.01
AMENDMENT NO:___

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

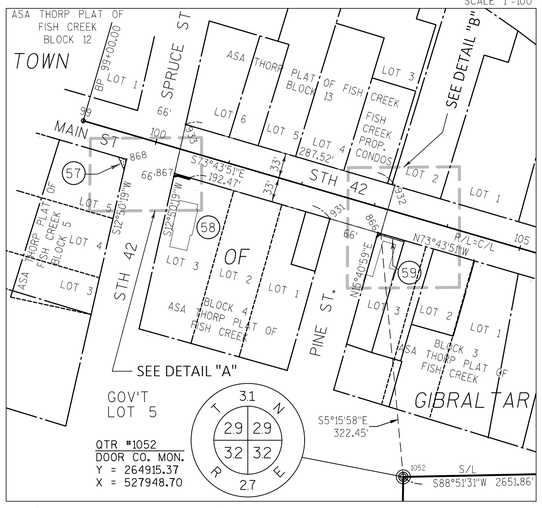
*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

DETAIL "A" SCALE 1"=40'

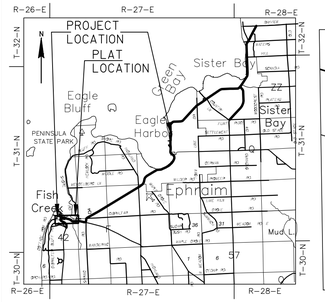


SCALE 1"=10'

SCALE 1"=100'

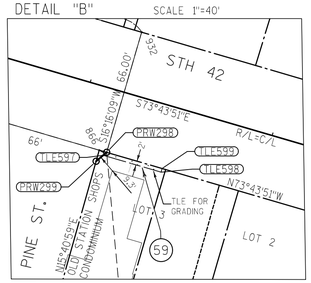


QTR *1052
DOOR CO. MON.
Y = 264915.37
X = 527948.70



LOCATION SKETCH (NOT TO SCALE)

DETAIL "B" SCALE 1"=40'



CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS RESTRICTED (BY ACQUISITION)	
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	(92)
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	
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.

0 50 100 200
SCALE, FEET

GN

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'

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		

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

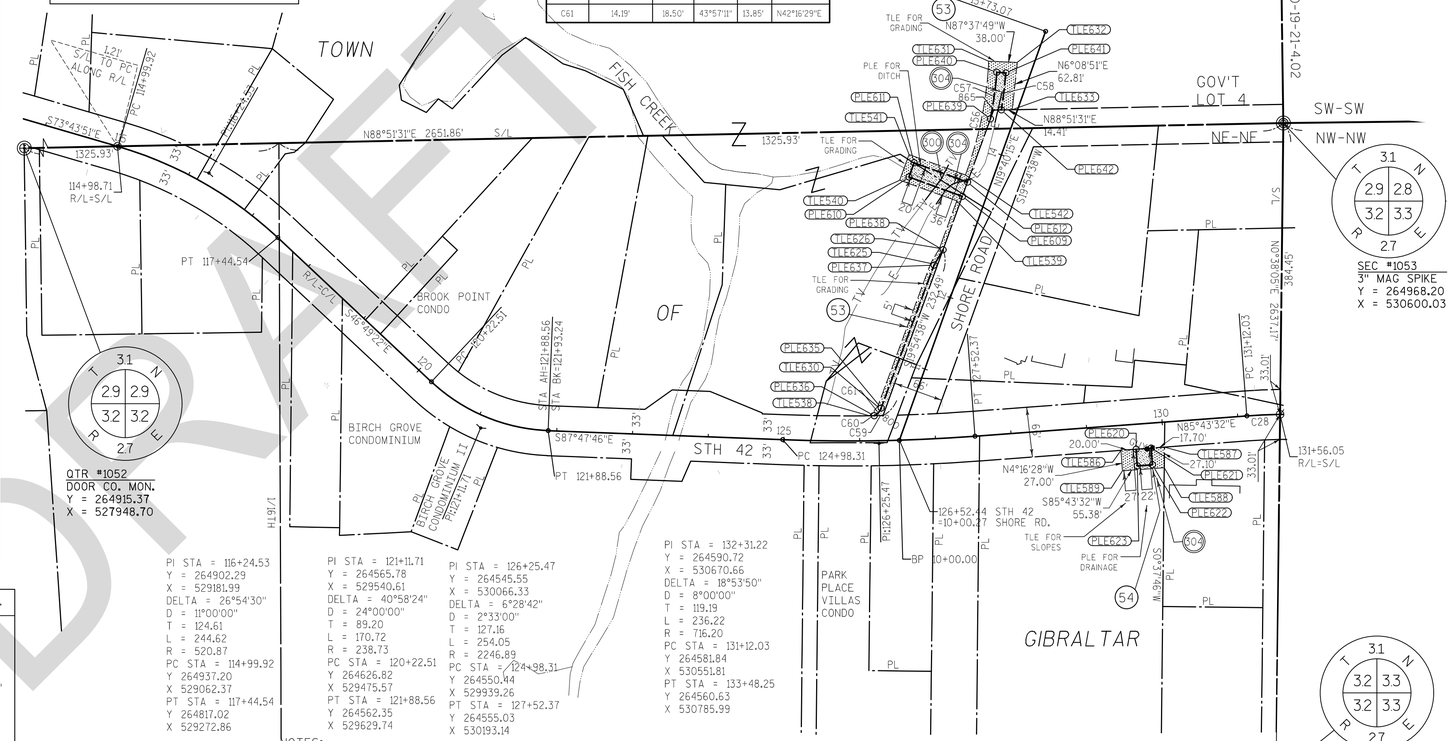
Curve #	Arc Length	Radius	Delta	LCH	LCB
C28	44.02'	736.20'	3°31'16"	44.01'	S87°29'10"W
C56	153.78'	480.65'	18°19'52"	153.12'	N13°32'07"E
C57	62.09'	492.15'	7°13'42"	62.05'	N7°37'55"E
C58	49.21'	504.15'	5°35'35"	49.19'	N6°48'56"E
C59	11.67'	2213.89'	0°18'07"	11.67'	N88°57'38"E
C60	6.35'	2213.89'	0°09'51"	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



QTR *1051
RECORD POSITION
Y = 262331.19
X = 530570.82

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.

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'

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

DRAFT

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.

DOC #: 810024
RECORDED ON:
12/14/2017 02:28:33 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.02
AMENDMENT NO: 1

See Vacation Document #811713

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
1	JAMES E SIERACKI & LINDA L SIERACKI 1/2 INTEREST AND TIMOTHY E MOORE & MARY LOUISE KANDYBA 1/2 INTEREST	TLE					0.037
2	O'MEARA PROPERTIES, LLC	TLE					0.014
3	TOWN OF GIBRALTAR	TLE					0.031
4	ANNE M KRAUSE, AS TRUSTEE OF THE ANNE M KRAUSE TRUST	TLE					0.024
5	PEERY A & MARY ANN DUDERSTADT	TLE					0.020
6	TOWNSHIP OF GIBRALTAR & JOINT SCHOOL DISTRICT No. 1 OF THE VILLAGE OF EPHRAIM, ETAL	FEE, PLE, TLE	0.135		0.135	0.229	0.157
7	FISH CREEK CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.017
8	EAGLE'S NEST CONDOMINIUM II OWNER'S ASSOCIATION	TLE					0.006
9	EAGLE'S NEST CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.035
10	WINDMILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.010
11	TOP OF THE HILL CONDOMINIUM OWNER'S ASSOCIATION	TLE					0.012
12	ARMANDO & SATURNINO JAUREGUI	TLE					0.059
13	PENINSULA ART SCHOOL OF DOOR COUNTY, INC	TLE					0.076
14	DOOR COUNTY YMCA, INC.	FEE, TLE	0.048		0.048		0.086
15	GIBRALTAR SCHOOL DISTRICT	FEE, PLE, TLE	0.001		0.001	0.042	0.450

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

Curve Table

Curve #	Arc Length	Radius	Delta	LCH	LCB
C1	293.09'	200.55'	83°44'06"	267.70	N45°53'57"E
C2	313.55'	214.55'	83°44'06"	286.38	N45°53'57"E
C3	386.95'	220.40'	100°35'34"	339.13	N54°39'34"E
C4	135.99'	439.45'	17°43'51"	135.45	N12°53'49"E
C5	217.09'	425.45'	29°14'09"	214.74	S18°38'58"W
C6	207.29'	421.45'	28°10'52"	205.21	S18°07'20"W
C7	216.72'	489.45'	25°22'12"	214.96	S45°57'09"W
C8	137.79'	421.45'	18°43'57"	137.18	S42°38'01"W
C9	71.41'	435.45'	9°23'46"	71.33	S56°41'53"W
C10	69.11'	421.45'	9°23'46"	69.04	S56°41'53"W
C14	161.49'	347.45'	26°37'49"	160.04	N20°19'42"E
C32	50.44'	435.45'	6°38'15"	50.42	S55°19'07"W
C37	178.26'	355.45'	28°44'06"	176.40	S18°23'57"W
C51	28.15'	200.55'	8°02'29"	28.12	N83°44'46"E
C52	69.50'	437.45'	9°06'12"	69.43	N26°18'51"E
C54	206.90'	421.45'	28°07'43"	204.83	S47°19'54"W

COURSE TABLE (PLE)

POINT TO POINT		BEARING	DIST.
PRW202	PLE600	N02°14'00"W	14.00'
PLE600	PLE601*	N45°53'57"E	267.70'
PLE601	PLE602	S85°58'06"E	5.00'
PLE602	PLE603	N04°01'54"E	214.86'
PLE603	PLE613*	N12°53'49"E	135.45'
PLE613	PLE615	S68°14'15"E	2.00'
PLE615	PLE604*	N27°30'54"E	87.69'
PLE604	PRW207	S56°43'57"E	12.00'
PRW207	PRW205*	S18°38'58"W	214.74'
PRW205	PRW216	S04°01'54"W	189.79'
PRW216	PRW204	S08°35'34"W	25.15'
PRW204	PRW203	N85°58'06"W	5.00'
PRW203	PRW202*	S45°53'57"W	286.38'
PLE605	PLE606	N38°00'00"W	14.00'
PLE606	PLE619*	N56°41'53"E	71.33'
PLE619	PLE607	N61°23'45"E	48.30'
PLE607	PLE608	S28°36'15"E	14.00'
PLE608	ERW806	S61°23'45"W	48.30'
ERW806	PLE605*	S56°41'53"W	69.04'

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

POINT TO POINT		BEARING	DIST.
SECC1054	BD906	S89°17'12"W	906.87'
BD906	ERW907	S00°42'48"E	33.00'
ERW907	ERW808	S89°17'12"W	289.90'
ERW808	ERW807*	S18°23'57"W	176.40'
ERW807	ERW902	S49°01'54"W	485.95'
ERW902	ERW903	S04°01'54"W	66.94'
ERW903	ERW904	N76°20'21"W	35.42'
ERW904	ERW905	N76°20'05"W	470.86'
ERW905	PRW200	N13°39'55"E	63.98'
PRW200	PRW201	S81°33'54"E	222.29'
PRW201	PRW202	S02°14'00"E	6.00'
PRW202	PRW203*	N45°53'57"E	286.38'
PRW203	PRW204	S85°58'06"E	3.00'
PRW204	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	PRW216	S27°15'45"E	15.00'
PRW214	PRW213	S62°44'15"W	154.74'
PRW213	ERW901	S38°43'29"W	132.63'
ERW901	BD906	S00°42'48"E	93.37'

* INDICATES LCH AND LCB

R/L Curve Table

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

(301) FISH CREEK SANITARY DISTRICT NO. 1
DOC. 453479
PARCEL 6 & 15
DOC. 453487
PARCEL 5

(302) NET-LEC, LLC
DOC. 784241
PARCEL 9
DOC. 778990
PARCEL 11
ALSO PARCEL 8

(303) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 6, 13 & 15

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

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE TOWN OF GIBRALTAR DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES, THE TOWN OF GIBRALTAR HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE TOWN FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE TOWN OF GIBRALTAR, PURSUANT TO THE PROVISIONS OF SUBSECTION 60.50 AND 82.12, WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

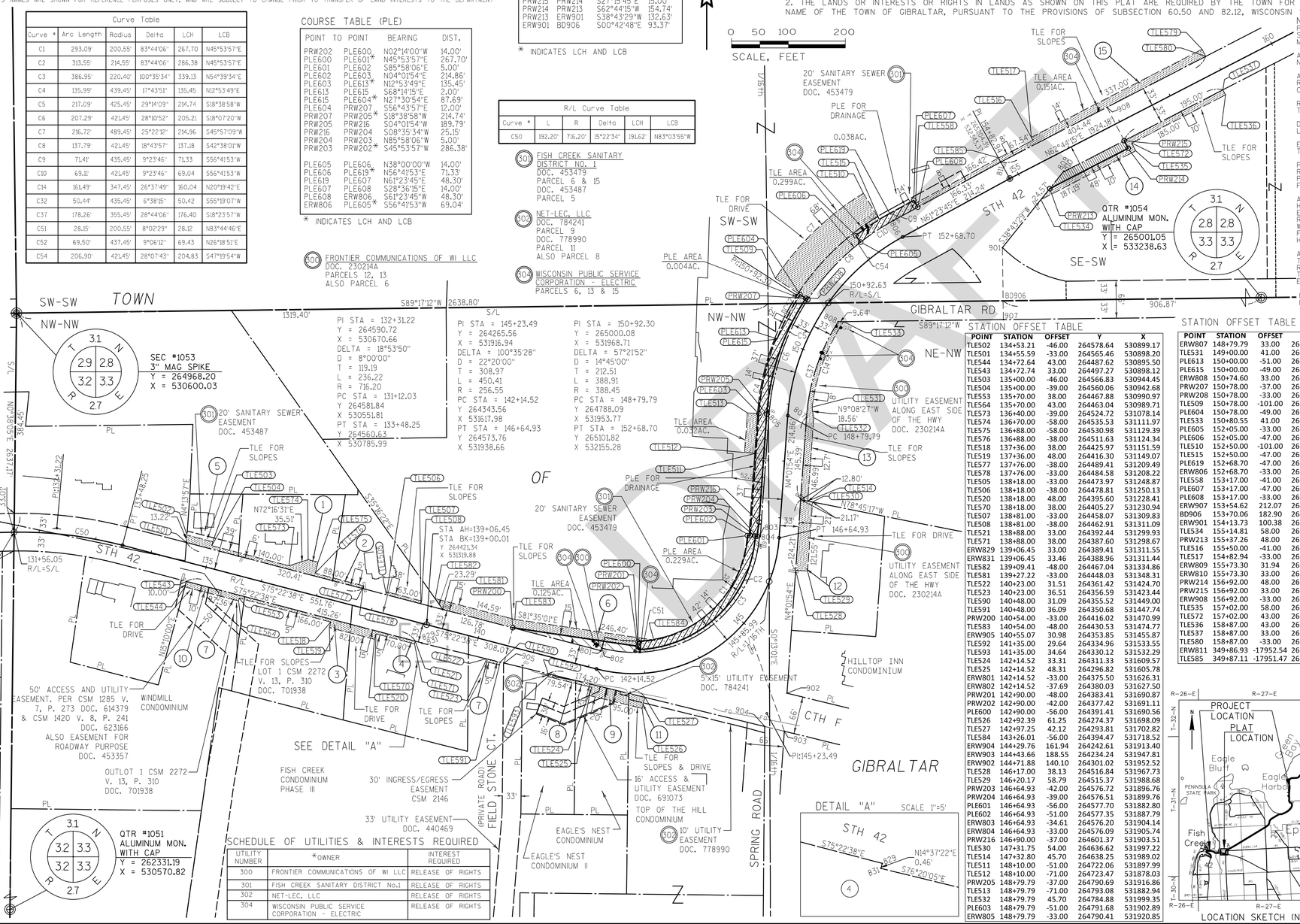
EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.19 & 4140-21-00-4.20

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

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLES) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

RIGHT OF WAY REFERENCE LINE IS NOT THE SAME AS THE CONSTRUCTION REFERENCE LINE.
RIGHT OF WAY REFERENCE LINE MATCHES ALIGNMENT SHOWN ON MONUMENTATION PLAT 4140-21-00.


SCALE, FEET
0 50 100 200
STH 42
GIBRALTAR RD
SPRING ROAD
FIELD STONE CT.
CTH F
GIBRALTAR
SEE TPP 4140-19-21-4.01
SEE DETAIL "A"
TOWN
SW-SW
NW-NW
NE-NW
SE-SW
SEC #1053
3" MAG SPIKE
Y = 264968.20
X = 530600.03
QTR #1054
ALUMINUM MON.
WITH CAP
Y = 265001.05
X = 533238.63
QTR #1051
ALUMINUM MON.
WITH CAP
Y = 262331.19
X = 530570.82
PI STA = 132+31.22
Y = 264590.72
X = 530670.66
DELTA = 18°53'50"
D = 8°00'00"
T = 119.19
L = 236.22
R = 716.20
PC STA = 131+12.03
Y 264581.84
X 530551.81
PT STA = 133+48.25
Y 264560.63
X 530785.99
PI STA = 145+23.49
Y = 264265.56
X = 531916.94
DELTA = 100°35'28"
D = 22°20'00"
T = 308.97
L = 450.41
R = 256.55
PC STA = 142+14.52
Y 264343.56
X 531617.98
PT STA = 146+64.93
Y 264573.76
X 531938.66
PI STA = 150+92.30
Y = 265000.08
X = 531968.71
DELTA = 57°21'52"
D = 14°45'00"
T = 212.51
L = 388.91
R = 388.45
PC STA = 148+79.79
Y 264788.09
X 531953.77
PT STA = 152+68.70
Y 265101.82
X 532155.28
PT 152+68.70
PC 142+14.52
PT 146+64.93
PC 148+79.79
PI:145+23.49
PI:150+92.63
R/L=S/L
906.87'
2638.80'
1319.40'
S89°17'12"W
N89°17'12"W
S00°42'48"E
N00°42'48"W
N62°44'15"E
S38°43'29"W
N14°37'22"E
S75°22'38"E
N75°22'38"W
N14°08'27"W
N76°20'05"E
S76°20'05"E
N18°38'58"E
S18°38'58"W
N27°30'54"E
S27°15'45"E
N27°15'45"W
N78°45'17"W
N04°01'54"E
S04°01'54"W
N85°58'06"W
S85°58'06"E
N08°35'34"E
S08°35'34"W
N81°33'54"W
S81°35'01"E
N65°00'00"E
S65°00'00"E
N56°41'53"E
S56°41'53"W
N61°23'45"E
S61°23'45"W
N28°36'15"W
S28°36'15"E
N47°19'54"E
S47°19'54"W
N61°23'45"E
S61°23'45"W
N56°41'53"E
S56°41'53"W
N38°00'00"W
S38°00'00"E
N02°14'00"W
S02°14'00"E
N45°53'57"E
S45°53'57"W
N68°23'45"E
S68°14'15"E
N12°53'49"E
S12°53'49"E
N18°23'57"E
S18°23'57"W
N76°20'21"W
S76°20'21"E
N76°20'05"W
S76°20'05"E
N13°39'55"E
S13°39'55"W
N49°01'54"E
S49°01'54"W
N18°23'57"E
S18°23'57"W
N45°53'57"E
S45°53'57"W
N02°14'00"W
S02°14'00"E
N81°33'54"W
S81°33'54"E
N18°38'58"E
S18°38'58"W
N04°01'54"E
S04°01'54"W
N08°35'34"E
S08°35'34"W
N85°58'06"W
S85°58'06"E
N27°15'45"E
S27°15'45"W
N62°44'15"E
S62°44'15"W
N38°43'29"W
S38°43'29"E
N00°42'48"W
S00°42'48"E
N89°17'12"E
S89°17'12"W

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.

DOC #: 806648
RECORDED ON:
08/03/2017 2:40:55 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID:
25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.02
AMENDMENT NO:___

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

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C10	69.11'	421.45'	9°23'46"	69.04	S56°41'53"W
C11	53.26'	355.45'	8°35'09"	53.21	S8°19'28"W
C12	52.96'	353.45'	8°35'09"	52.92	N8°19'28"E
C14	180.93'	339.45'	30°32'25"	178.80	S19°18'06"W
C15	125.00'	355.45'	20°08'57"	124.36	N22°41'31"E
C32	50.44'	435.45'	6°38'15"	50.42	S55°19'07"W
C51	28.15'	200.55'	8°02'29"	28.12	N83°44'46"E
C52	69.50'	437.45'	9°06'12"	69.43	N26°18'51"E
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COURSE TABLE (PLE)

POINT	TO POINT	BEARING	DIST.
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PLE602	PLE603	N04°01'54"E	214.86'
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PLE615	PLE604*	N27°30'54"E	87.69'
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PRW204	PRW203	N85°58'06"W	5.00'
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PLE608	ERW806	S61°23'45"W	48.30'
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* INDICATES LCH AND LCB

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

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	S17°22'57"E	2.00'
PRW206	PRW211*	S08°19'28"W	52.92'
PRW211	PRW210	S04°01'54"W	214.86'
PRW210	PRW209	N85°58'06"W	2.00'
PRW209	ERW902	S04°01'54"W	271.10'
ERW902	ERW903	S04°01'54"W	66.34'
ERW903	ERW904	N76°20'21"W	35.42'
ERW904	ERW905	N76°20'05"W	470.86'
ERW905	PRW200	N13°39'55"E	63.98'
PRW200	PRW201	S81°33'54"E	222.29'
PRW201	PRW202	S02°14'00"E	6.00'
PRW202	PRW203*	N45°53'57"E	286.38'
PRW203	PRW204	S85°58'06"E	3.00'
PRW204	PRW216	N08°35'34"E	25.15'
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ERW908	PRW215	S27°15'45"E	66.00'
PRW215	PRW214	S27°15'45"E	15.00'
PRW214	PRW213	S62°44'15"W	154.74'
PRW213	ERW901	S38°43'29"W	132.63'
ERW901	BD906	S00°42'48"E	93.37'

* INDICATES LCH AND LCB

R/L Curve Table

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

(301) FISH CREEK SANITARY DISTRICT NO. 1
DOC. 453479
PARCEL 6 & 15
DOC. 453487
PARCEL 5

(302) NET-LEC, LLC
DOC. 784241
PARCEL 9
DOC. 778990
PARCEL 11
ALSO PARCEL 8

(303) WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCELS 6, 13 & 15

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

RELOCATION ORDER STH 42 DOOR COUNTY

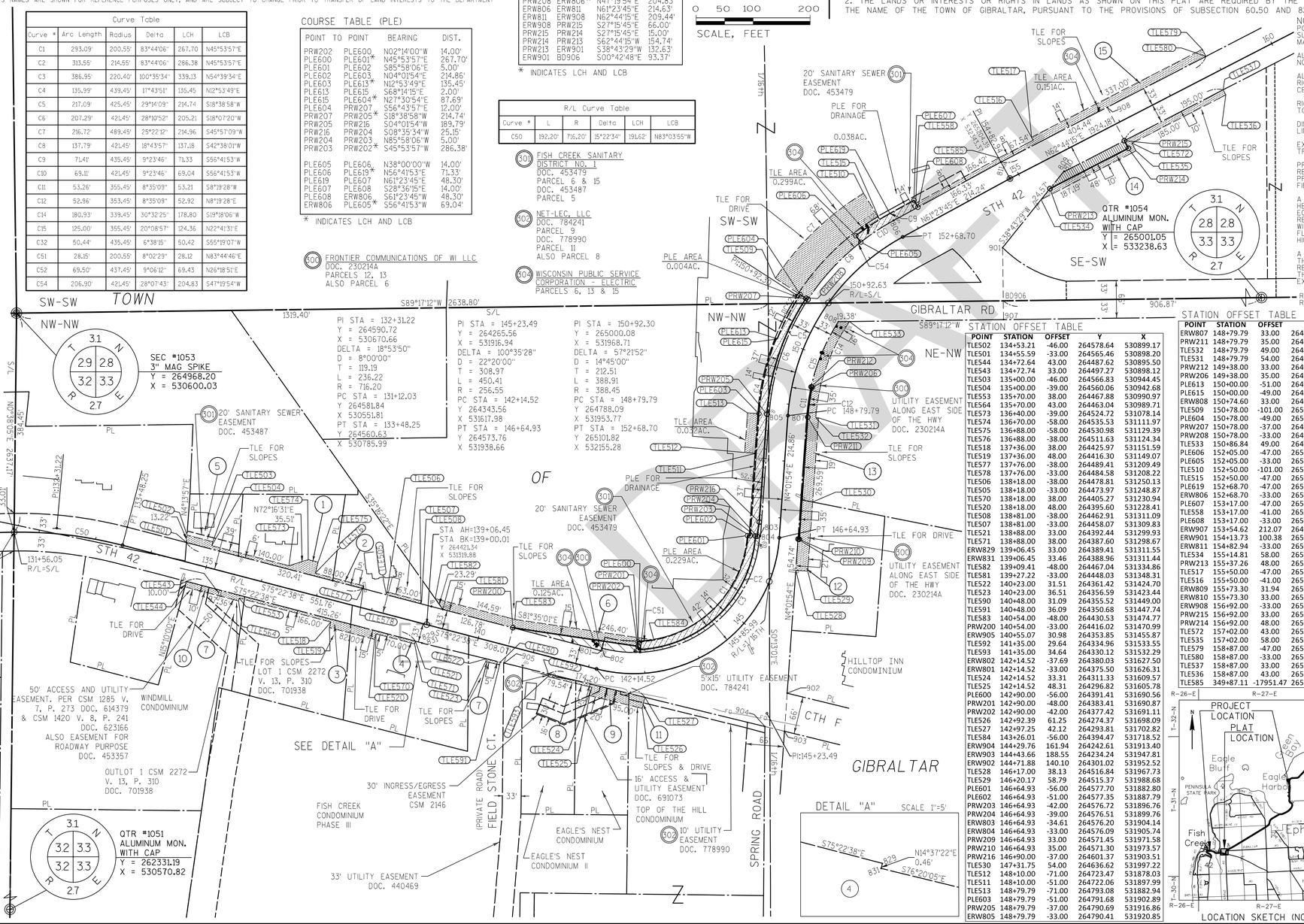
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE TOWN OF GIBRALTAR DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

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.

GN

0 50 100 200
SCALE, FEET


SW-SW
TOWN
NW-NW
SEC #1053
3" MAG SPIKE
Y = 264968.20
X = 530600.03
S89°17'12"W 2638.80'
1319.40'
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
S/L
PI STA = 145+23.49
Y = 264265.56
X = 531916.94
DELTA = 100°35'28"
D = 22°20'00"
T = 308.97
L = 450.41
R = 256.55
PC STA = 142+14.52
Y 264343.56
X 531617.98
PT STA = 146+64.93
Y 264573.76
X 531938.66
PI STA = 150+92.30
Y = 265000.08
X = 531968.71
DELTA = 57°21'52"
D = 14°45'00"
T = 212.51
L = 388.91
R = 388.45
PC STA = 148+79.79
Y 264788.09
X 531953.77
PT STA = 152+68.70
Y 265101.82
X 532155.28
TOWN
OF
GIBRALTAR
GIBRALTAR RD
S89°17'12"W
906.87'
BD906
ERW907
NE-NW
SE-SW
SW-SW
NW-NW
SEC #1051
3" MAG SPIKE
Y = 262331.19
X = 530570.82
QTR #1054
ALUMINUM MON.
WITH CAP
Y = 265001.05
X = 533238.63
STH 42
CTH F
SPRING ROAD
FIELD STONE CT.
(PRIVATE ROAD)
SEE DETAIL "A"
SEE TPP 4140-19-21-4.01
DETAIL "A" SCALE 1"=5'
S75°22'38"E 829'
N14°37'22"E 0.46'
S76°20'05"E
TLE FOR SLOPES
TLE AREA 0.151AC.
TLE AREA 0.299AC.
TLE AREA 0.032AC.
TLE AREA 0.125AC.
PLE AREA 0.004AC.
PLE AREA 0.229AC.
PLE FOR DRAINAGE
0.038AC.
20' SANITARY SEWER EASEMENT DOC. 453479
20' SANITARY SEWER EASEMENT DOC. 453487
TLE FOR DRIVE
TLE FOR DRIVE SW-SW
TLE FOR SLOPES LOT 1 CSM 2272 V. 13, P. 310 DOC. 701938
50' ACCESS AND UTILITY EASEMENT. PER CSM 1285 V. 7, P. 273 DOC. 614379 & CSM 1420 V. 8, P. 241 DOC. 623166 ALSO EASEMENT FOR ROADWAY PURPOSE DOC. 453357
OUTLOT 1 CSM 2272 V. 13, P. 310 DOC. 701938
WINDMILL CONDOMINIUM
30' INGRESS/EGRESS EASEMENT CSM 2146
FISH CREEK CONDOMINIUM PHASE III
EAGLE'S NEST CONDOMINIUM
EAGLE'S NEST CONDOMINIUM II
TOP OF THE HILL CONDOMINIUM
16' ACCESS & UTILITY EASEMENT DOC. 691073
10' UTILITY EASEMENT DOC. 778990
33' UTILITY EASEMENT DOC. 440469
5'x15' UTILITY EASEMENT DOC. 784241
HILLTOP INN CONDOMINIUM
UTILITY EASEMENT ALONG EAST SIDE OF THE HWY DOC. 230214A
UTILITY EASEMENT ALONG EAST SIDE OF THE HWY DOC. 230214A
PT 152+68.70
PC 142+14.52
PT 146+64.93
PI=145+23.49
PLE=S/L
R/L=S/L
131+56.05 R/L=S/L
PC 131+12.03
PI=134+31.22
STA AH=139+06.45
STA BK=139+00.01
Y 264421.34
X 531919.88
N72°16'31"E 35.51'
N16°13'57"E
S75°22'38"E 551.76'
S75°22'38"E 415.26'
S75°22'38"E 308.07'
N65°00'00"E 82.00'
N65°00'00"E 70.40'
N65°00'00"E 166.00'
N62°44'15"E 404.44'
N62°44'15"E 524.28'
S38°43'29"W 214.74'
N14°37'22"E 214.24'
N14°01'54"E 214.86'
N04°01'54"E 189.79'
N18°38'58"E 214.74'
S08°35'34"W 25.15'
S81°35'01"E
S04°01'54"W 271.10'
S04°01'54"W 66.34'
N76°20'21"W 35.42'
N76°20'05"W 470.86'
N13°39'55"E 63.98'
S81°33'54"E 222.29'
S02°14'00"E 6.00'
N45°53'57"E 286.38'
S85°58'06"E 3.00'
N08°35'34"E 25.15'
N04°01'54"E 189.79'
N18°38'58"E 214.74'
S56°43'57"E 4.00'
N47°19'54"E 204.83'
N61°23'45"E 214.63'
N62°44'15"E 209.44'
S27°15'45"E 66.00'
S27°15'45"E 15.00'
S62°44'15"W 154.74'
S38°43'29"W 132.63'
S00°42'48"E 93.37'
S00°42'48"E 33.00'
S89°17'12"W 289.90'
S22°41'31"W 124.36'
S17°22'57"E 2.00'
S08°19'28"W 52.92'
S04°01'54"W 214.86'
N85°58'06"W 2.00'

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.

DOC#: 805370
Recorded
Jun 16, 2017 AT 10:43 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
Fee Amount Paid: $ 25.00
eRecorded By:
WISDOT – NE REGION – GREEN BAY

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				0.000

See Vacation Document #811714

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

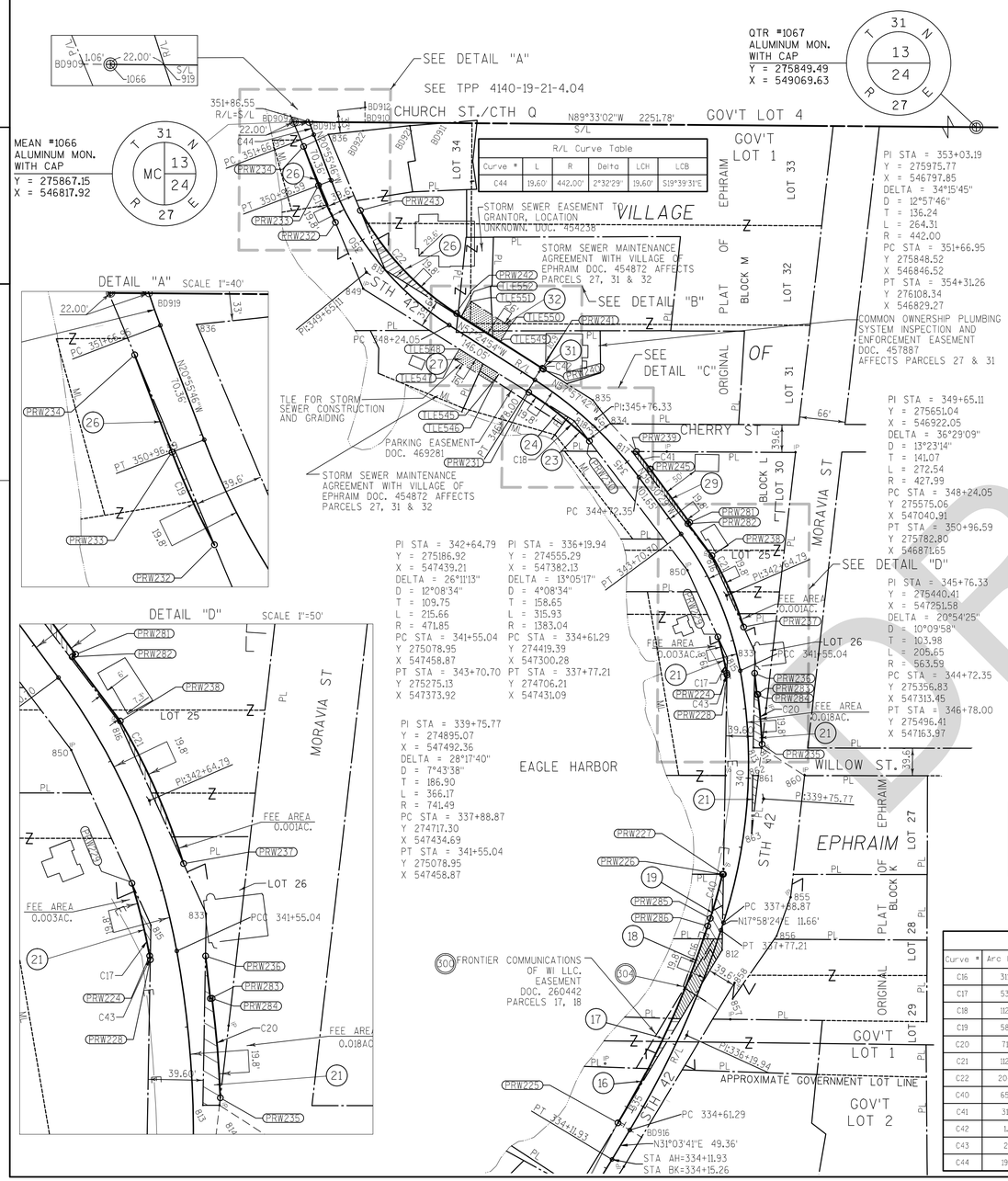
UTILITY NUMBER	*OWNER	INTEREST REQUIRED
300	FRONTIER COMMUNICATIONS OF WI LLC	RELEASE OF RIGHTS
304	WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC	RELEASE OF RIGHTS

300 FRONTIER COMMUNICATIONS OF WI LLC
DOC. 260442
PARCELS 17, 18

304 WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRIC
PARCEL 18

GN

0 50 100 200
SCALE, FEET



STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
PRW225	334+61.29	-19.80	274429.61	547283.31
BD916	334+61.29	19.80	274409.17	547317.24
ERW857	336+91.78	49.25	274867.75	547448.05
ERW858	337+13.46	43.45	274630.75	547450.69
ERW812	337+51.02	10.67	274677.89	547432.86
PRW286	337+77.21	-19.80	274712.32	547412.26
PRW285	337+88.87	-19.80	274723.41	547415.85
ERW856	337+93.95	78.74	274698.35	547511.31
ERW855	338+46.81	83.20	274753.63	547531.30
PRW226	338+56.35	-19.80	274786.71	547433.25
PRW227	338+56.70	-18.29	274786.71	547434.80
ERW863	339+22.15	11.32	274845.57	547475.45
ERW862	340+04.03	6.26	274928.51	547476.93
ERW861	340+04.20	14.33	274928.50	547485.00
ERW860	340+05.50	80.73	274928.39	547551.41
ERW814	340+43.01	19.01	274968.19	547489.56
ERW813	340+43.36	7.09	274968.20	547477.64
PRW235	340+48.19	19.80	274973.53	547490.18
PRW283	341+18.00	18.50	275044.76	547482.94
PRW284	341+18.00	19.80	275044.93	547484.23
PRW236	341+47.99	19.73	275075.35	547479.55
PRW228	341+52.16	-19.80	275072.64	547439.89
PRW224	341+55.04	-19.80	275075.40	547439.39
PRW243	341+76.40	26.18	275105.72	547480.09
ERW815	341+77.27	-14.41	275097.47	547440.33
PRW229	342+11.04	-19.80	275127.49	547426.68
PRW237	342+13.53	19.80	275141.62	547463.75
ERW850	343+21.14	-21.02	275223.16	547383.14
PRW238	343+21.22	19.80	275243.94	547418.28
ERW816	343+21.37	18.82	275243.58	547417.36
PRW282	343+76.85	16.80	275290.07	547383.77
PRW281	343+76.85	19.80	275291.85	547386.18
PRW245	344+72.35	19.80	275368.61	547329.36
PRW239	345+03.12	19.80	275393.68	547309.72
ERW817	345+07.07	14.97	275393.72	547303.40
ERW834	345+55.33	19.58	275433.49	547273.21
PRW230	345+59.69	-19.80	275408.64	547242.35
ERW835	345+95.82	26.86	275467.56	547247.35
ERW818	345+96.88	-13.38	275437.84	547220.19
PRW231	346+75.84	-19.80	275478.60	547155.06
PRW240	346+76.10	19.80	275512.03	547176.28
PRW241	346+78.00	19.80	275513.09	547174.63
TLE546	347+26.00	-36.28	275491.69	547103.98
TLE545	347+26.00	-20.28	275505.17	547112.60
TLE549	347+50.00	19.80	275551.87	547113.96
TLE550	347+50.00	45.80	275573.78	547127.97
TLE547	347+93.00	-36.92	275527.23	547047.18
TLE548	347+93.00	-20.92	275540.72	547055.80
TLE552	348+16.00	19.80	275587.41	547058.35
TLE551	348+16.00	45.80	275609.32	547072.35
PRW242	348+24.05	19.80	275591.75	547051.57
ERW819	349+45.48	0.14	275654.09	546949.28
ERW849	349+46.00	-41.40	275627.19	546917.63
PRW243	350+38.70	19.80	275739.79	546913.29
PRW232	350+40.69	-19.80	275722.62	546877.55
PRW233	350+96.59	-19.80	275775.72	546853.16
BD911	351+15.90	180.90	275865.46	547033.72
BD921	351+29.82	133.57	275861.56	546984.54
BD922	351+47.14	68.04	275854.32	546917.14
PRW234	351+56.43	-19.80	275831.62	546831.78
BD910	351+57.33	75.06	275866.35	546920.07
ERW836	351+59.96	19.71	275849.03	546867.42
BD919	351+86.55	0.00	275866.98	546839.92
BD909	351+93.65	-21.89	275867.16	546816.86
ERW820	351+95.57	17.71	275880.80	546854.08

* INDICATES LCH AND LCB

COURSE TABLE NEW RIGHT-OF-WAY

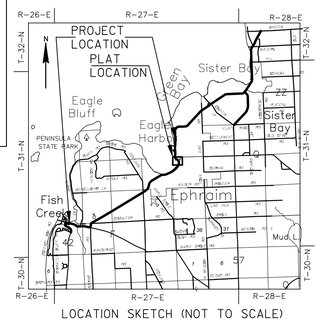
POINT	TO POINT	BEARING	DIST.
SEC1067	BD911	N89°33'02"W	2035.97'
BD911	BD921	S85°27'50"W	49.33'
BD921	BD922	S83°52'06"W	67.79'
BD922	ERW836	S83°56'09"W	50.00'
ERW836	PRW243	S22°46'40"E	118.48'
PRW243	PRW242*	S43°02'50"E	202.58'
PRW242	PRW241	S57°24'54"E	146.05'
PRW241	PRW240*	S57°19'08"E	1.96'
PRW240	ERW835	S57°57'42"E	83.83'
ERW835	ERW834	S37°12'00"E	42.77'
ERW834	PRW239	S42°31'42"E	54.02'
PRW239	PRW245*	S38°04'20"E	31.85'
PRW245	PRW281	S36°30'29"E	95.50'
PRW281	PRW282	S53°29'31"W	3.00'
PRW282	PRW238	S36°48'18"E	57.61'
PRW238	PRW237*	S23°57'40"E	111.96'
PRW237	ERW833	S24°28'02"E	39.44'
ERW833	PRW236	S01°01'15"W	30.37'
PRW236	PRW283	S06°19'53"E	30.78'
PRW283	PRW284	N82°32'28"E	1.30'
PRW284	PRW235*	S04°45'42"E	71.65'
PRW235	ERW814	S06°33'54"W	5.37'
ERW814	ERW860	S57°14'19"E	73.55'
ERW860	ERW855	S06°33'54"W	175.91'
ERW855	PRW256	S19°52'53"W	58.79'
ERW856	ERW857	S34°55'22"W	110.49'
ERW857	ERW858	N06°33'21"E	23.14'
ERW858	BD916	S31°03'41"W	258.66'
BD916	PRW225	N58°56'19"W	39.60'
PRW225	PRW286*	N24°31'02"E	310.73'
PRW286	PRW285	N17°58'24"E	11.66'
PRW285	PRW226*	N15°21'58"E	65.65'
PRW226	PRW227	S89°54'38"E	1.55'
PRW227	PRW228	N01°01'15"E	285.97'
PRW228	PRW224*	N10°12'35"W	2.81'
PRW224	PRW229*	N13°43'15"W	53.62'
PRW229	ERW850	N24°28'02"W	105.11'
ERW850	PRW230	N37°12'00"W	232.87'
PRW230	PRW231*	N51°17'31"W	111.87'
PRW231	ERW849	N57°57'42"W	280.09'
ERW849	PRW232	N22°46'40"W	103.51'
PRW232	PRW233*	N24°40'14"W	58.44'
PRW233	PRW234	N20°55'46"W	59.84'
PRW234	BD909	N22°46'40"W	38.54'
BD909	SEC1066	S89°33'02"E	1.06'
SEC1066	BD911	S89°33'02"E	215.81'

COURSE TABLE

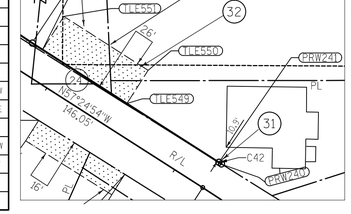
POINT	TO POINT	BEARING	DIST.
ERW814	ERW861	S06°33'54"W	39.95'
ERW861	ERW863	S06°33'54"W	83.48'
ERW863	ERW862	N01°01'15"E	82.96'
ERW862	ERW861	S89°54'26"E	8.07'

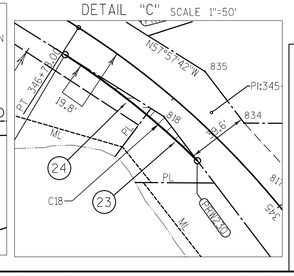
Curve Table

Curve *	Arc Length	Radius	Delta	LCH	LCB
C16	311.40'	1363.24'	13°05'17"	310.73	N24°31'02"E
C17	53.65'	452.05'	6°47'59"	53.62	N13°43'15"W
C18	112.07'	543.79'	11°48'28"	111.87	N51°17'31"W
C19	58.48'	447.79'	7°28'57"	58.44	N24°40'14"W
C20	71.68'	761.29'	5°23'40"	71.65	N4°45'42"W
C21	112.20'	491.65'	13°04'33"	111.96	N23°57'40"W
C22	204.72'	408.19'	28°44'09"	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	(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
414.351.6688

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 Gary D. Schneider 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 Curt Van Erem 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
PRE 240
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********

4140-19-21 4.03

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.

DOC #: 808526
RECORDED ON:
10/16/2017 02:41:54 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.04
AMENDMENT NO: 1

SCHEDULE OF LANDS & INTERESTS REQUIRED

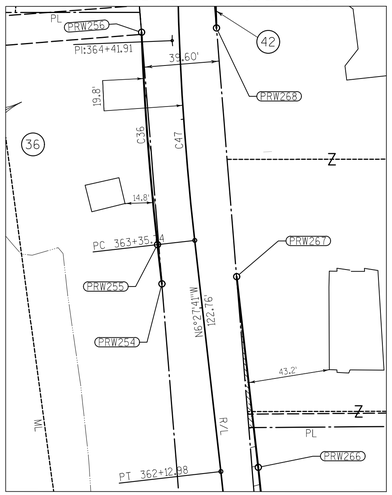
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.016		0.016	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON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

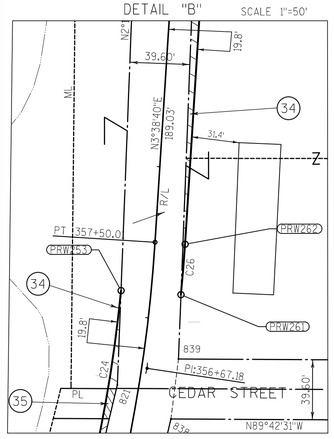
GN

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

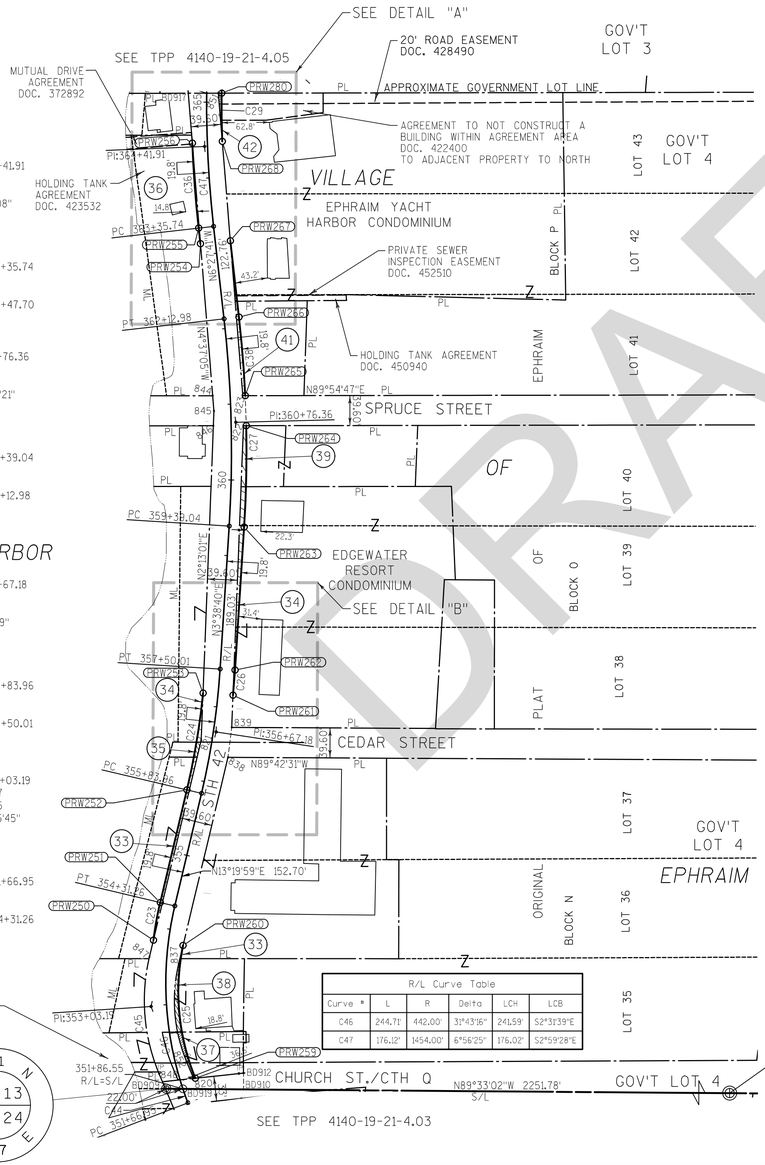
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X = 546909.71
DELTA = 10°06'21"
D = 3°41'21"
T = 137.32
L = 273.93
R = 1553.11
PC STA = 359+39.04
Y 276609.61
X 546900.98
PT STA = 362+12.98
Y 276883.10
X 546894.26

EAGLE HARBOR

PI STA = 356+67.18
Y = 276337.90
X = 546883.68
DELTA = 9°41'19"
D = 5°50'05"
T = 83.23
L = 166.06
R = 982.00
PC STA = 355+83.96
Y 276256.92
X 546864.48
PT STA = 357+50.01
Y 276420.96
X 546888.97

PI STA = 353+03.19
Y = 275975.77
X = 546797.85
DELTA = 34°15'45"
D = 12°57'46"
T = 136.24
L = 264.31
R = 442.00
PC STA = 351+66.95
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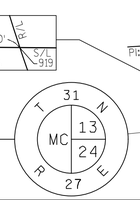
HOLDING TANK AGREEMENT DOC. 423532

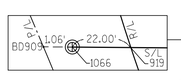


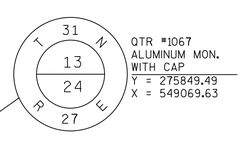
Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C23	50.45'	461.80'	6°15'36"	50.43	N10°12'11"E
C24	129.48'	962.20'	7°42'37"	129.39	N9°28'41"E
C25	178.57'	301.40'	33°56'42"	175.97	S5°14'51"E
C26	33.40'	1001.80'	1°54'37"	33.40	S4°35'58"W
C27	133.84'	1572.91'	4°52'31"	133.80	S1°12'24"W
C29	63.67'	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







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
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
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

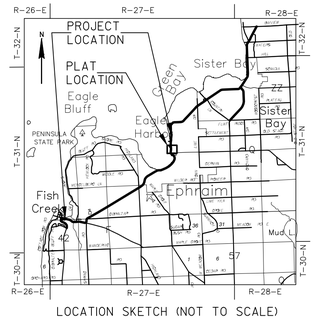
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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
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PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PAGE	P.
WATERMAIN	-W-	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	-SAN-	PROPERTY LINE	PL
TELEPHONE	-T-	RECORDED AS	(100')
ELECTRIC	-E-	REFERENCE LINE	R/L
FIBER OPTIC	-FO-	REMAINING	REM.
GAS	-G-	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	-OH-	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	○ (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

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

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



LOCATION SKETCH (NOT TO SCALE)

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN GARY D. SCHNEIDER S-1297 West Bend Wisconsin LAND SURVEYOR

SIGNATURE _____ DATE 09/25/2017
GARY D. SCHNEIDER, P.L.S. S-1297

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION, NORTHEAST REGION.

SIGNATURE _____ DATE 10/16/2017
PRINT CURT VAN EREM

FILE NAME : S:\DOT\DOT_NE\140076-STH 42 BLUFF - COUNTRY WALK\SURVEY\RW-DWG\140076_TPP_01.DWG
PLOT DATE : 10/11/2017 9:11 AM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********
APPRAISAL PLAT DATE : _____

PRE 241

_____ 4140-19-21 4.04

DRAFT

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.

DOC#: 805371
Recorded
Jun 16, 2017 AT 10:43 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
Fee Amount Paid: $ 25.00
eRecorded By:
WISDOT - NE REGION - GREEN BAY

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.04
AMENDMENT NO:__

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON ROD), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

EXISTING RIGHT-OF-WAY WAS RE-ESTABLISHED UNDER PROJECT:
TRANSPORTATION PROJECT PLAT NO: 4140-21-00-4.28

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

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

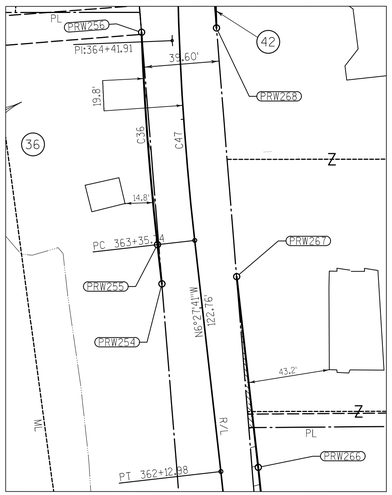
SCHEDULE OF LANDS & INTERESTS REQUIRED						
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
33	EPHRAIM SHORES, INC.	FEE	0.017		0.017	
34	EDGEWATER RESORT CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.029		0.029	
35	VILLAGE OF EPHRAIM	FEE	0.002		0.002	
36	EPHRAIM YACHT HARBOR, INC.	FEE	0.003		0.003	
37	ONESON TRUST OF 1994	FEE	0.009	0.030	0.039	
38	BRAD & AMY H RUSSELL	FEE	0.016		0.016	
39	VILLAGE OF EPHRAIM	FEE	0.010		0.010	
41	EPHRAIM FOUNDATION, INC.	FEE	0.010		0.010	
42	EPHRAIM YACHT HARBOR CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.005		0.005	

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

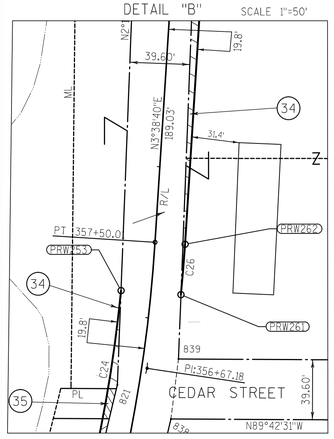
GN

0 50 100 200
SCALE, FEET

DETAIL "A" SCALE 1"=40'



DETAIL "B" SCALE 1"=50'



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

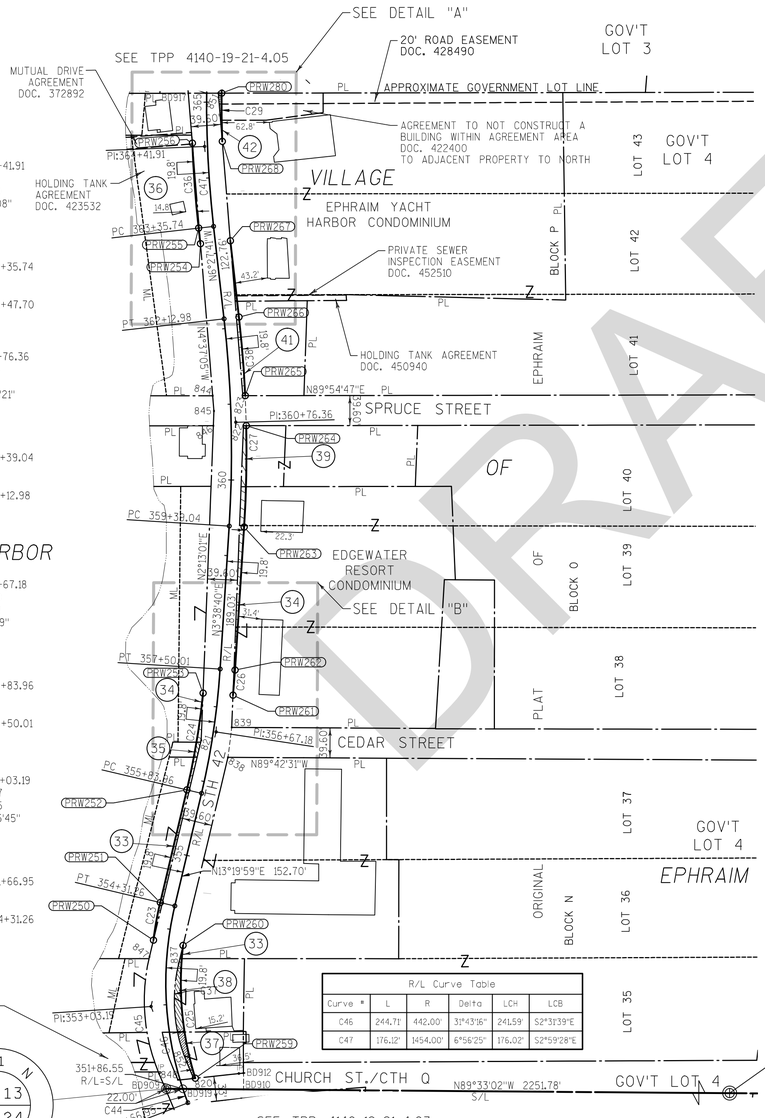
PI STA = 360+76.36
Y = 276746.65
X = 546909.71
DELTA = 10°06'21"
D = 3°41'21"
T = 137.32
L = 273.93
R = 1553.11
PC STA = 359+39.04
Y 276609.61
X 546900.98
PT STA = 362+12.98
Y 276883.10
X 546894.26

EAGLE HARBOR

PI STA = 356+67.18
Y = 276337.90
X = 546883.68
DELTA = 9°41'19"
D = 5°50'05"
T = 83.23
L = 166.06
R = 982.00
PC STA = 355+83.96
Y 276256.92
X 546864.48
PT STA = 357+50.01
Y 276420.96
X 546888.97

PI STA = 353+03.19
Y = 275975.77
X = 546797.85
DELTA = 34°15'45"
D = 12°57'46"
T = 136.24
L = 264.31
R = 442.00
PC STA = 351+66.95
Y 275848.52
X 546846.52
PT STA = 354+31.26
Y 276108.34
X 546829.27

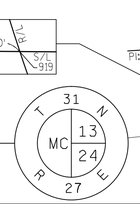
HOLDING TANK AGREEMENT DOC. 423532



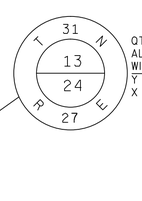
Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C23	50.45'	461.80'	6°15'36"	50.43	N10°12'11"E
C24	129.48'	962.20'	7°42'37"	129.39	N9°28'41"E
C25	177.27'	422.20'	24°03'23"	175.97	S5°14'51"E
C26	33.40'	1001.80'	1°54'37"	33.40	S4°35'58"W
C27	133.84'	1572.91'	4°52'31"	133.80	N1°12'24"E
C29	63.67'	1434.20'	2°32'37"	63.67	S0°47'06"E
C36	112.40'	1473.80'	4°22'11"	112.38	N4°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

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



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



COURSE TABLE NEW RIGHT-OF-WAY

POINT	TO POINT	BEARING	DIST.
SEC1067	BD910	N89°33'02"W	2149.63'
BD910	SEC1066	N89°33'02"W	102.15'
SEC1066	BD909	N89°33'02"W	1.06'
BD909	ERW848	N22°46'40"W	21.72'
ERW848	ERW847 *	N04°40'00"W	154.80'
ERW847	PRW250	N13°26'39"E	22.42'
PRW250	PRW251 *	N10°12'11"E	50.43'
PRW251	PRW252	N13°19'59"E	152.70'
PRW252	PRW253 *	N09°28'41"E	129.39'
PRW253	ERW845	N02°13'01"E	372.65'
ERW845	PRW254	N04°37'05"W	221.40'
PRW254	PRW255	N06°27'41"W	20.83'
PRW255	PRW256 *	N04°16'35"W	112.38'
PRW256	BD917	N04°37'05"W	66.11'
BD917	PRW280	N89°54'16"E	43.99'
PRW280	PRW268 *	S00°47'06"E	63.67'
PRW268	PRW267	S04°37'05"E	131.68'
PRW267	PRW266	S06°27'41"E	101.30'
PRW266	PRW265 *	S04°34'04"E	103.94'
PRW265	PRW264	S01°57'10"E	39.62'
PRW264	PRW263 *	S01°12'24"W	133.80'
PRW263	PRW262	S03°38'40"W	189.03'
PRW262	PRW261 *	S04°35'58"W	33.40'
PRW261	ERW839	S02°13'01"W	42.43'
ERW839	ERW838	S07°09'32"W	39.89'
ERW838	PRW260	S13°26'39"W	255.17'
PRW260	PRW259 *	S05°14'51"E	175.97'
PRW259	BD912	N83°56'09"E	64.10'
BD912	BD910	S00°20'00"E	21.45'

* INDICATES LCH AND LCB

STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
BD910	351+57.33	75.06	275866.35	546920.07
BD912	351+79.81	82.46	275887.80	546919.94
BD909	351+93.65	-21.89	275867.16	546816.86
PRW259	351+95.13	19.80	275881.03	546856.20
ERW820	351+95.57	17.71	275880.80	546854.08
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
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

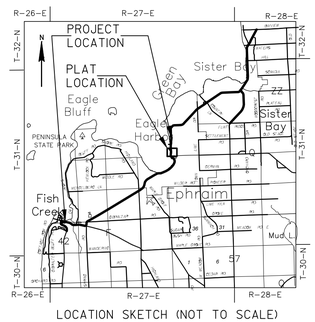
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

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

CURVE DATA

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

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE	Tele	
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

DRAFT

TRANSPORTATION PROJECT PLAT NO: 4140-19-21 - 4.05 AMENDMENT NO: 2, AMENDS PARCEL NO: 48, OF TRANSPORTATION PROJECT PLAT NO: 4140-19-21-4.05, RECORDED AS DOCUMENT NO: 805372

SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	P.L.E. AREA	T.L.E. AREA
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
44	VILLAGE OF EPHRAIM	FEE, TLE	0.002		0.002		0.012
45	ANDREW D. & JOAN D. KLIMPEL	FEE	0.010		0.010		
46	PRIME SITES DOOR COUNTY DEV., LLC	FEE	0.027	0.178	0.205		
47	BEETLE AND POKER CONDOMINIUM OWNER'S ASSOCIATION	FEE	0.011		0.011		
48	CHARLES W & ELINOR W PEARSON	TLE					0.009
49	EPHRAIM FOUNDATION, INC.	FEE	0.017		0.017		
50	JOHN BAKER WELCH, AS TRUSTEE OF THE JOHN BAKER TRUST	FEE	0.006		0.006		
51	ANDERSON FAMILY PROPERTIES, LLC	FEE	0.007		0.007		

*OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

SCHEDULE OF UTILITIES & INTERESTS REQUIRED

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

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

303 CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

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

GN

0 50 100 200
SCALE, FEET

PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2399, WITHIN VOLUME 14, ON PAGE 199, DOCUMENT NO. 717824, AND PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2108, WITHIN VOLUME 12, ON PAGE 346, DOCUMENT NO. 688709, AND PART OF BEETLE AND POKER CONDOMINIUM AS RECORDED WITHIN DOCUMENT NO. 741153, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 3, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

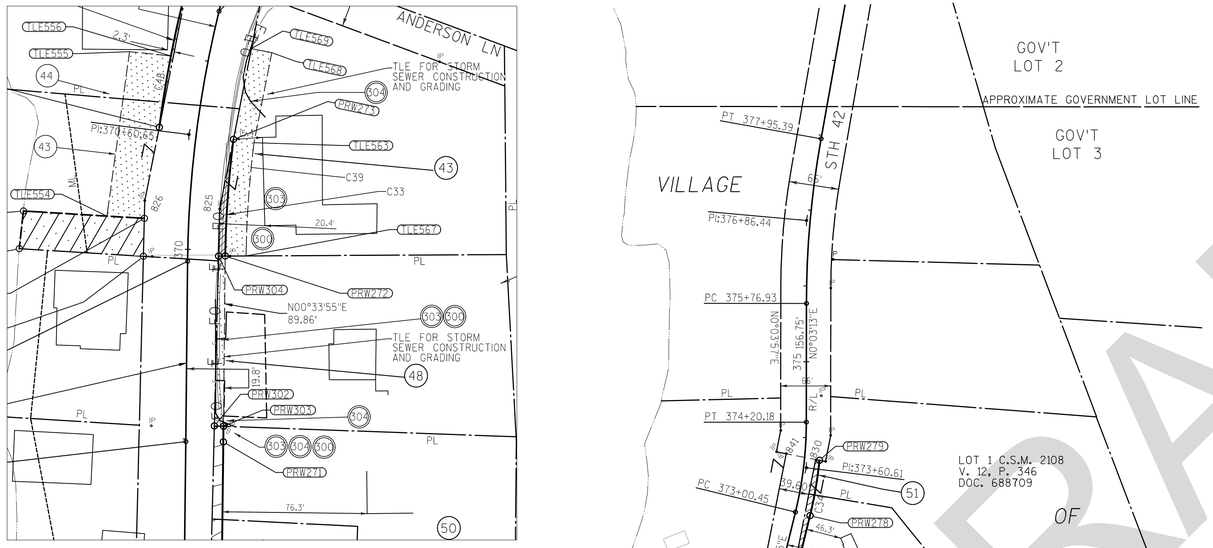
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

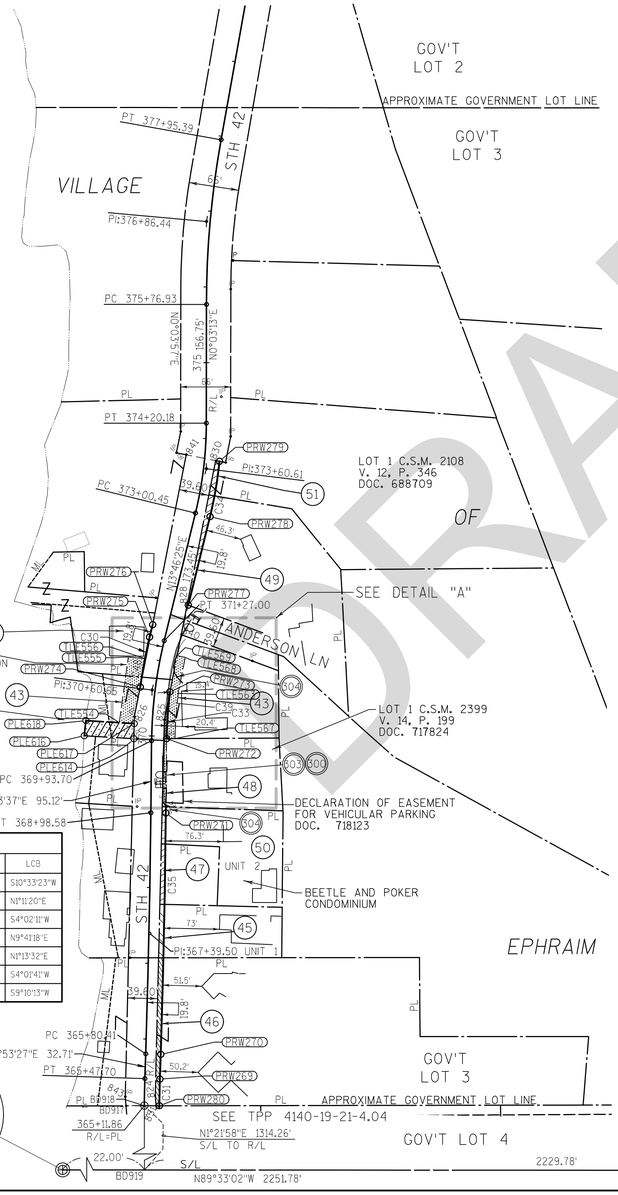
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

DOC #: 809337
RECORDED ON:
11/16/2017 08:02:26 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID: 25.00
The above recoding information verifies that this document has been electronically recorded and returned to the submitter.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO: 2

DETAIL "A" SCALE 1"=40'





Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C30	67.13'	597.80'	6°26'02"	67.09	S10°33'23"W
C31	35.14'	1434.20'	1°24'14"	35.14	N1°11'20"E
C33	61.73'	558.20'	6°20'12"	61.70	S4°02'11"W
C34	74.12'	519.80'	8°10'14"	74.06	N9°41'18"E
C35	318.63'	13719.80'	1°19'50"	318.62	N1°13'32"E
C39	59.91'	547.20'	6°16'23"	59.88	S4°01'41"W
C48	38.20'	597.80'	3°39'42"	38.20	S9°10'13"W

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

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

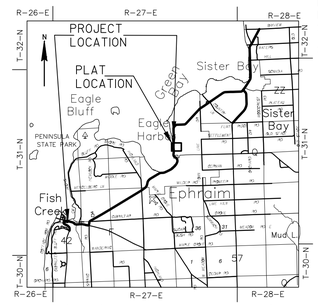
STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	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			

CURVE DATA

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

PARCEL NUMBER (10)
UTILITY PARCEL NUMBER (92)
SIGN NUMBER (OFF PREMISE) (21-1)
BUILDING
FOUND IRON PIPE/PIN (1" UNLESS NOTED) I.P
R/W MONUMENT ●(SET)
R/W STANDARD △(SET)
SIGN
SECTION CORNER SYMBOL N.T.S.

	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 [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 [signature] DATE 11/13/2017
PRINT CURT VAN EREM

DRAFT

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

DOC # 807329
RECORDED ON:
08/31/2017 12:09:38 PM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
FEE AMOUNT PAID:
25.00

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO:1

SCHEDULE OF LANDS & INTERESTS REQUIRED								
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED			P.L.E. AREA	T.L.E. AREA
			NEW	EXISTING	TOTAL		
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
44	VILLAGE OF EPHRAIM	FEE, TLE	0.002		0.002		0.012
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

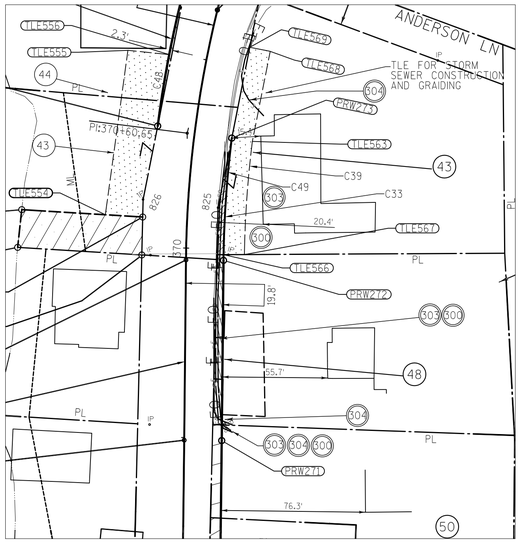
PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2399, WITHIN VOLUME 14, ON PAGE 199, DOCUMENT NO. 717824, AND PART OF LOT 1, OF CERTIFIED SURVEY MAP NO. 2108, WITHIN VOLUME 12, ON PAGE 346, DOCUMENT NO. 688709, AND PART OF BEETLE AND POKER CONDOMINIUM AS RECORDED WITHIN DOCUMENT NO. 741153, ALL LOCATED IN AND INCLUDING LANDS IN GOVERNMENT LOT 3, OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, LOCATED IN THE VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

RELOCATION ORDER STH 42 DOOR COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SUBSECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE NAMED PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

DETAIL "A" SCALE 1"=40'



SCHEDULE OF LANDS & INTERESTS REQUIRED							
PARCEL NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED			P.L.E. AREA	T.L.E. AREA
			NEW	EXISTING	TOTAL		
43	PAUL L & JUDITH M FLOTTMAN	FEE, PLE, TLE	0.004	0.074	0.078	0.030	0.056
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45	ANDREW D. & JOAN D. KLIMPEL	FEE	0.010		0.010		
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SCHEDULE OF UTILITIES & INTERESTS REQUIRED

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

303 CHARTER COMMUNICATIONS
PARCELS 43, 48, 50

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

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

GN

0 50 100 200
SCALE, FEET

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.

DOC#: 805372
Recorded
Jun 16, 2017 AT 10:44 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
Fee Amount Paid: $ 25.00
eRecorded By:
WISDOT - NE REGION - GREEN BAY

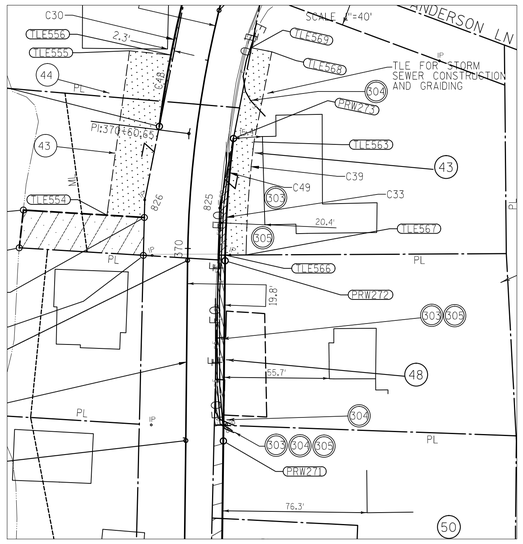
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.05
AMENDMENT NO:___

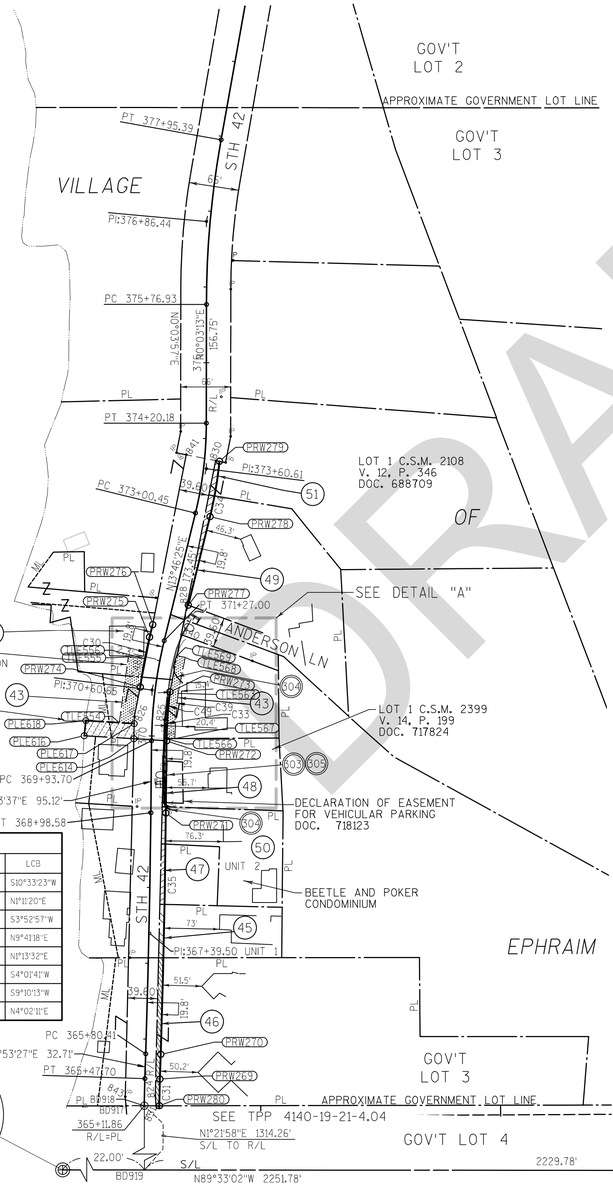
RELOCATION ORDER STH 42 DOOR COUNTY

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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:
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2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

DETAIL "A"
SCALE 1"=40'





STATION OFFSET TABLE

POINT	STATION	OFFSET	Y	X
BD919	351+86.55	0.00	275866.98	546839.92
BD917	365+11.63	-24.19	277180.82	546847.07
BD918	365+11.86	0.00	277180.86	546871.26
ERW851	365+12.02	15.53	277180.89	546886.79
PRW280	365+12.07	19.80	277180.90	546891.06
ERW843	365+23.49	-25.31	277192.90	546846.09
ERW824	365+25.27	14.30	277194.02	546885.73
PRW269	365+47.70	19.80	277216.03	546891.79
PRW270	365+80.41	19.80	277248.73	546892.87
PRW271	368+98.58	19.80	277567.28	546899.68
PRW272	369+93.70	19.80	277662.40	546900.61
PLE614	369+96.05	-23.35	277665.26	546857.49
TLE566	369+96.81	19.80	277665.40	546900.65
TLE567	369+97.05	30.80	277665.46	546911.65
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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
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PRW278	373+00.45	19.80	277958.31	546957.93
PRW279	373+71.75	19.80	278031.31	546970.40
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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

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DOOR COUNTY, NAD 83 (1991) IN U.S. SURVEY FEET, VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

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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

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 ACQUISTION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-1)		
BUILDING			
FOUND IRON PIPE/PIN	I.P (1" UNLESS NOTED)		
R/W MONUMENT	○ ●(SET)		
R/W STANDARD	△ ▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

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

	NON COMPENSABLE	COMPENSABLE
POWER POLE	○	●
TELEPHONE POLE	⊗	⊗
TELEPHONE PEDESTAL	⊠	⊠

Curve Table					
Curve #	Arc Length	Radius	Delta	LCH	LCB
C30	67.13'	597.80'	6°26'02"	67.09	S10°33'23"W
C31	35.14'	1434.20'	1°24'14"	35.14	N1°11'20"E
C33	64.73'	558.20'	6°38'40"	64.70	S3°52'57"W
C34	74.12'	519.80'	8°10'14"	74.06	N9°41'18"E
C35	318.63'	13719.80'	1°19'50"	318.62	N1°13'32"E
C39	59.91'	547.20'	6°16'23"	59.88	S4°01'41"W
C48	38.20'	597.80'	3°39'42"	38.20	S9°10'13"W
C49	61.73'	558.20'	6°20'12"	61.70	N4°02'11"E

PI STA = 376+86.44
Y = 278347.86
X = 546953.33
DELTA = 10°04'41"
D = 4°36'47"
T = 109.51
L = 218.46
R = 1242.00
PC STA = 375+76.93
Y 278238.34
X 546953.23
PT STA = 377+95.39
Y 278455.66
X 546972.59

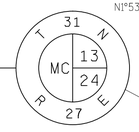
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Y = 278021.44
X = 546953.02
DELTA = 13°43'12"
D = 11°27'33"
T = 60.15
L = 119.73
R = 500.00
PC STA = 373+00.45
Y 277963.02
X 546938.70
PT STA = 374+20.18
Y 278081.59
X 546953.08

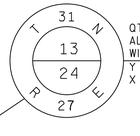
PI STA = 370+60.65
Y = 277729.53
X = 546881.47
DELTA = 13°12'48"
D = 9°54'46"
T = 66.94
L = 133.30
R = 578.00
PC STA = 369+93.70
Y 277662.59
X 546880.81
PT STA = 371+27.00
Y 277794.55
X 546897.41

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

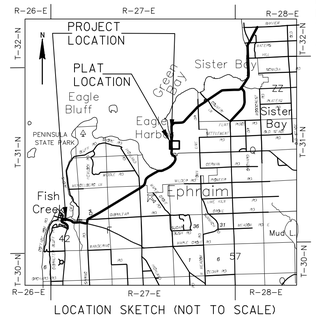
PI STA = 364+41.91
Y = 277110.58
X = 546868.50
DELTA = 8°21'08"
D = 3°56'26"
T = 106.17
L = 211.95
R = 1454.00
PC STA = 363+35.74
Y 277005.09
X 546880.44
PT STA = 365+47.70
Y 277216.69
X 546872.00

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

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 : _____

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

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.

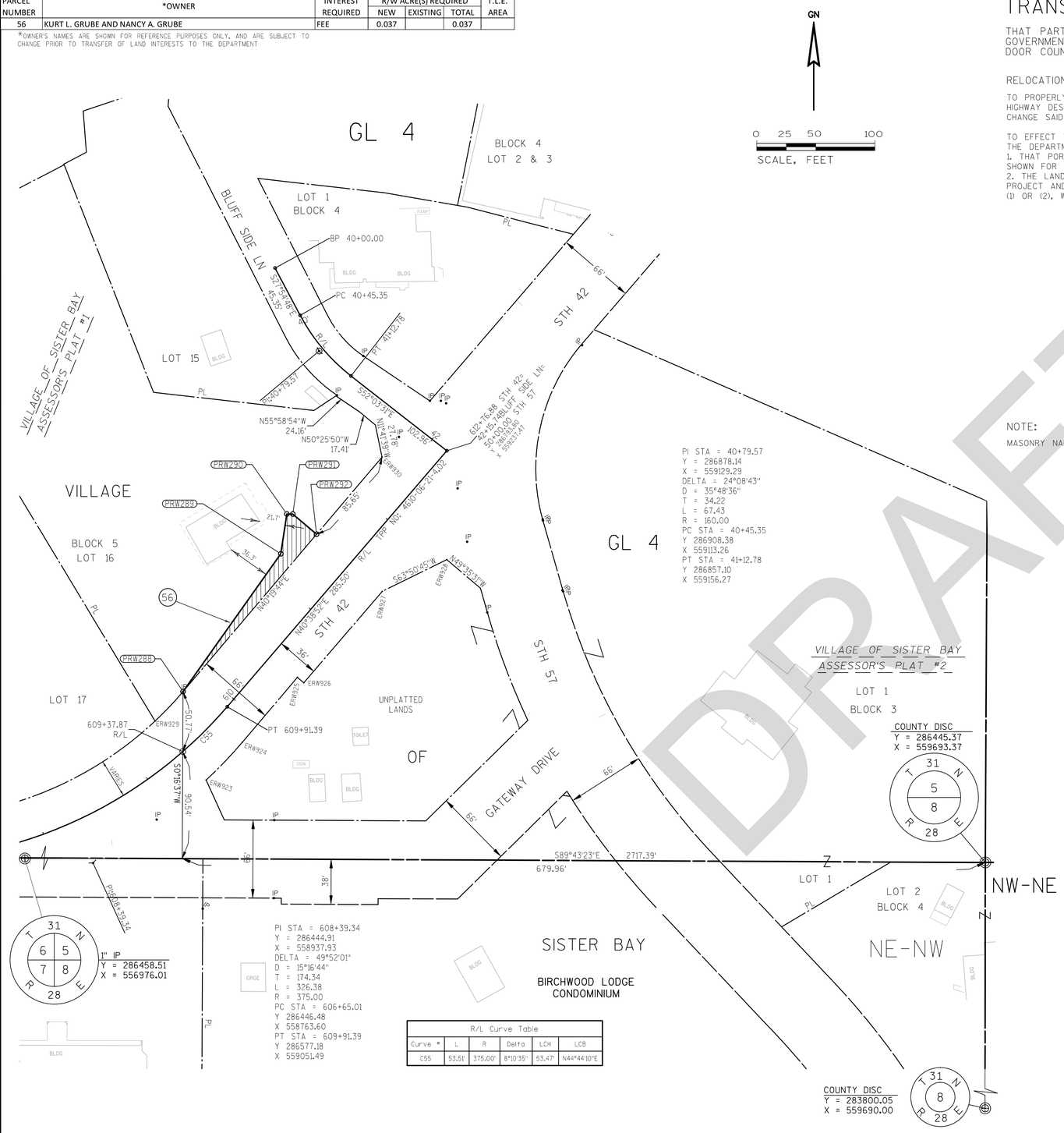
RELOCATION ORDER STH 42 DOOR COUNTY

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.

DOC#: 805373
Recorded
Jun 16, 2017 AT 10:44 AM
CAREY PETERSILKA
REGISTER OF DEEDS
DOOR COUNTY, WI
Fee Amount Paid: $ 25.00
eRecorded By:
WISDOT - NE REGION - GREEN BAY

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-19-21-4.06
AMENDMENT NO:___



R/L Curve Table					
Curve #	L	R	Delta	LCH	LCB
C55	53.51'	375.00'	8°10'35"	53.47'	N44°44'10"E

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

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.

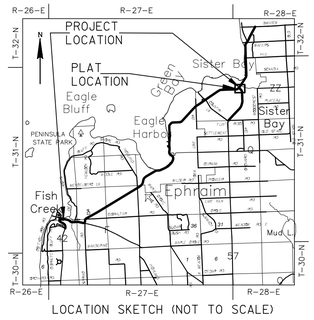
CONVENTIONAL SYMBOLS AND ABBREVIATIONS

STATE, COUNTY, or TOWN LINE		ACCESS POINT/ DRIVEWAY CONNECTION	AP
SECTION LINE		ACCESS RIGHTS	AR
QUARTER LINE		ACRES	AC.
SIXTEENTH LINE		AND OTHERS	ET.AL.
PROPOSED REFERENCE LINE		CENTERLINE	C/L
PROPOSED R/W LINE		CERTIFIED SURVEY MAP	CSM
EXISTING R/W LINE		DOCUMENT	DOC.
PROPERTY LINE		HIGHWAY EASEMENT	H.E.
EASEMENT LINE		LAND CONTRACT	LC
CORPORATE LIMITS		MEANDER LINE	ML
EXISTING CENTERLINE		MONUMENT	MON.
LOT & TIE LINES		PACE	P.
WATERMAIN	W	PERMANENT LIMITED ESEMENT	PLE
SANITARY SEWER	SAN	PROPERTY LINE	PL
TELEPHONE	T	RECORDED AS	(100')
ELECTRIC	E	REFERENCE LINE	R/L
FIBER OPTIC	FO	REMAINING	REM.
GAS	G	RIGHT-OF-WAY	R/W
OVERHEAD ELECTRIC	OH	SECTION	SEC.
ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)		SECTION LINE	S/L
ACCESS RESTRICTED (BY ACQUISITION)		SQUARE FEET	SQ.FT.
NO ACCESS (BY STATUTORY AUTHORITY)		STATION	STA.
FEE (HATCH VARIES)		TEMPORARY LIMITED EASEMENT	TLE
TEMPORARY LIMITED EASEMENT		VOLUME	V.
PERMANENT LIMITED EASEMENT			
PARCEL NUMBER	(10)		
UTILITY PARCEL NUMBER	(92)		
SIGN NUMBER (OFF PREMISE)	(21-)		
BUILDING			
FOUND IRON PIPE/PIN	I.P. (1" UNLESS NOTED)		
R/W MONUMENT	●(SET)		
R/W STANDARD	▲(SET)		
SIGN	SIGN		
SECTION CORNER SYMBOL	N.T.S.		

CURVE DATA

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

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		



KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

I, GARY D. SCHNEIDER, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE 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 Gary D. Schneider 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 Curt Van Erem DATE 6/16/2017
PRINT CURT VAN EREM

DRAFT

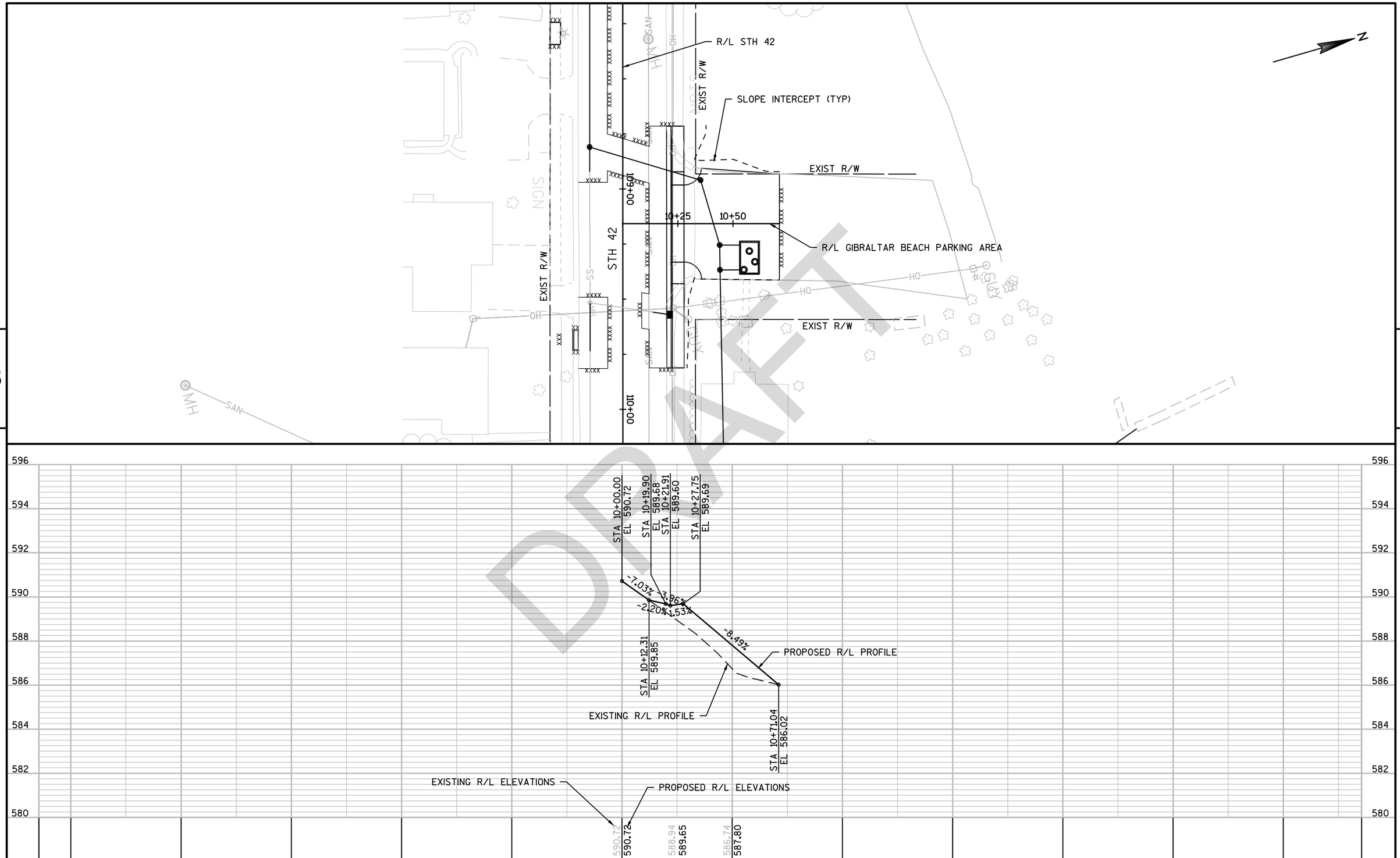
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APPRAISAL PLAT DATE : _____
PLOT DATE : 6/15/2017 4:35 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME :
PLOT SCALE : **********

4140-19-21 4.06

LEGEND

DR03	ASPHALTIC SURFACE 3-INCH OVER BASE AGGREGATE DENSE 6-INCH
DR05	ASPHALTIC SURFACE 5-INCH OVER BASE AGGREGATE DENSE 10-INCH
AP06	HMA PAVEMENT MT 58-28 S 6¼-INCH OVER 12-INCHES BASE AGGREGATE DENSE
AG01	3/4-INCH BASE AGGREGATE DENSE, 4-INCH
AG02	3/4-INCH CLEAR STONE, 6-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
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
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
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	ADJUST SANITARY MH
SM02	RECONSTRUCT SANITARY MH
xxxx	SAW CUT

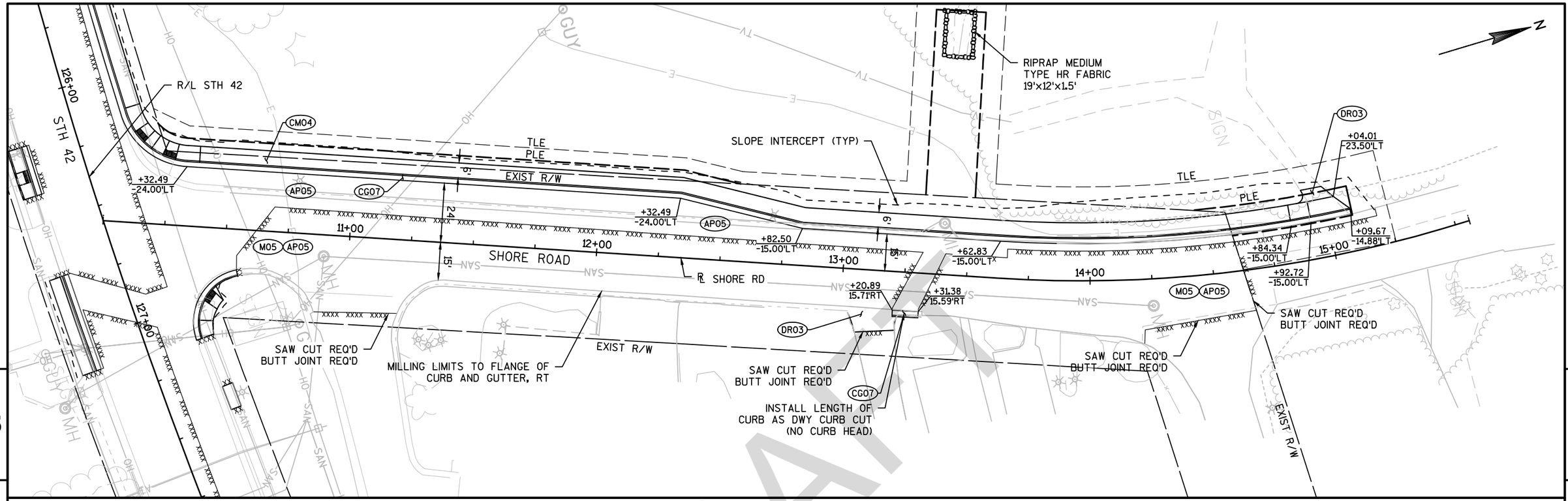
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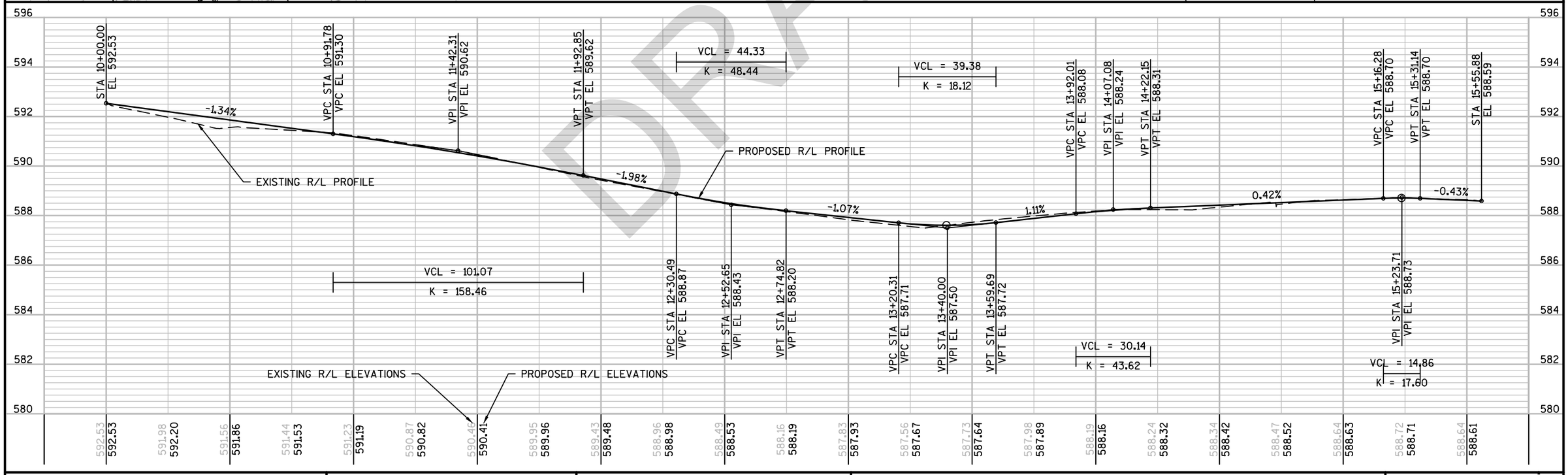


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR BEACH PARKING AREA	SHEET PRE 248 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050106-PP

PLOT DATE : 4/16/2018 11:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



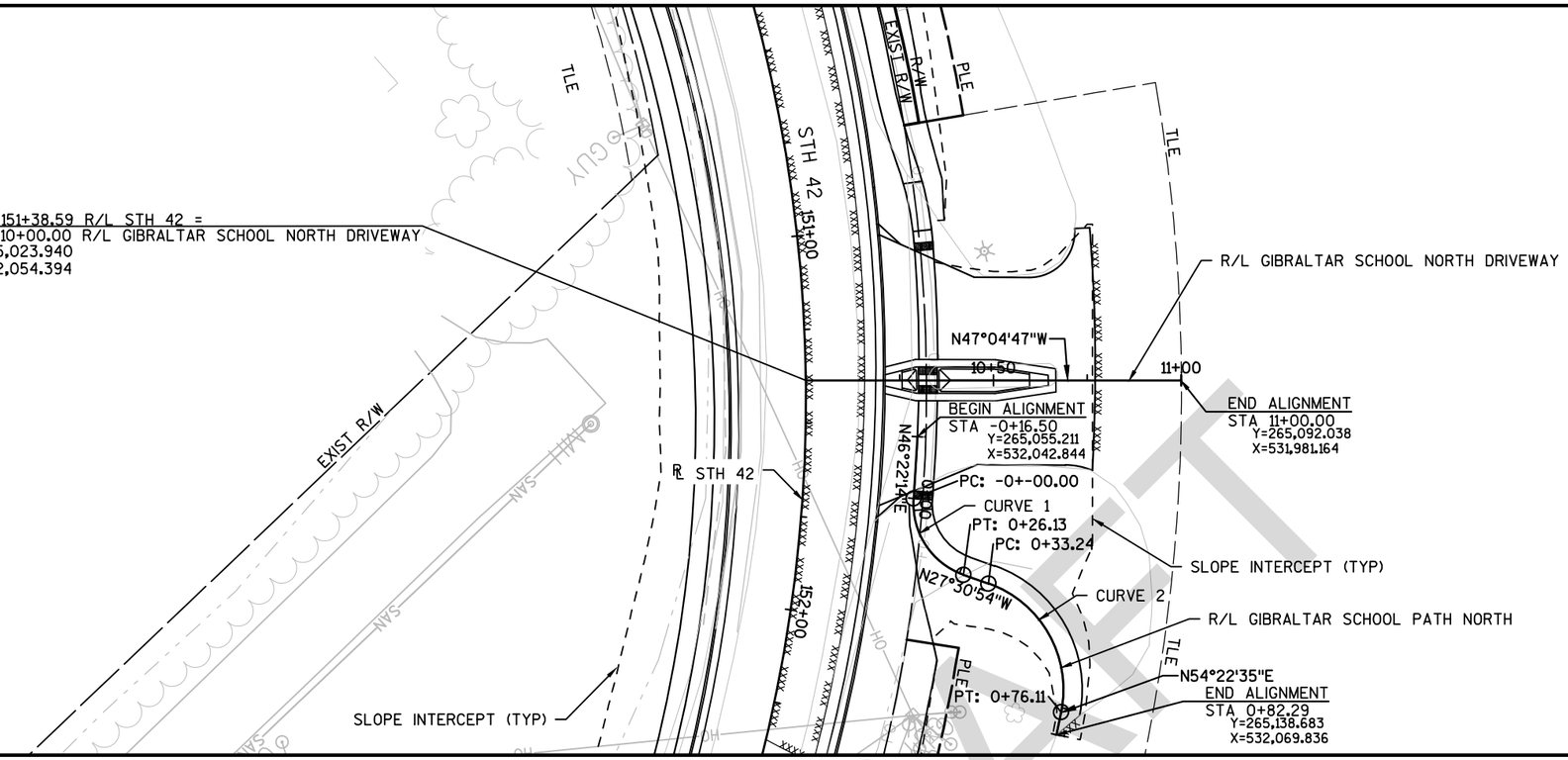


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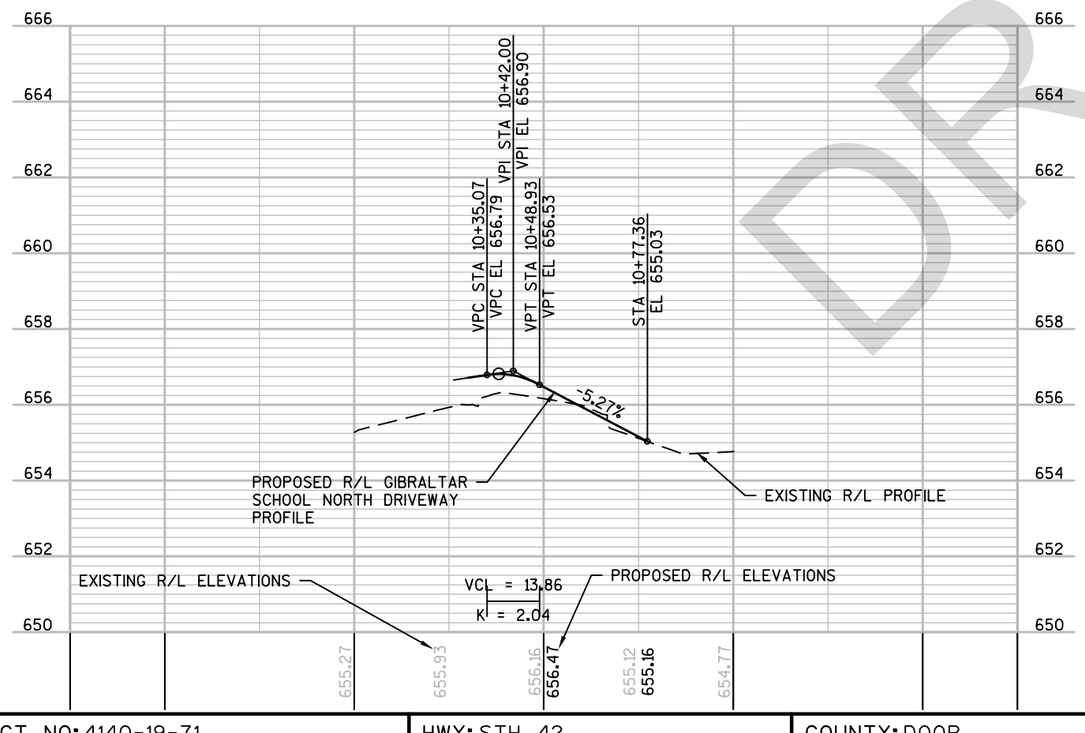
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: SHORE ROAD	SHEET PRE 249 E

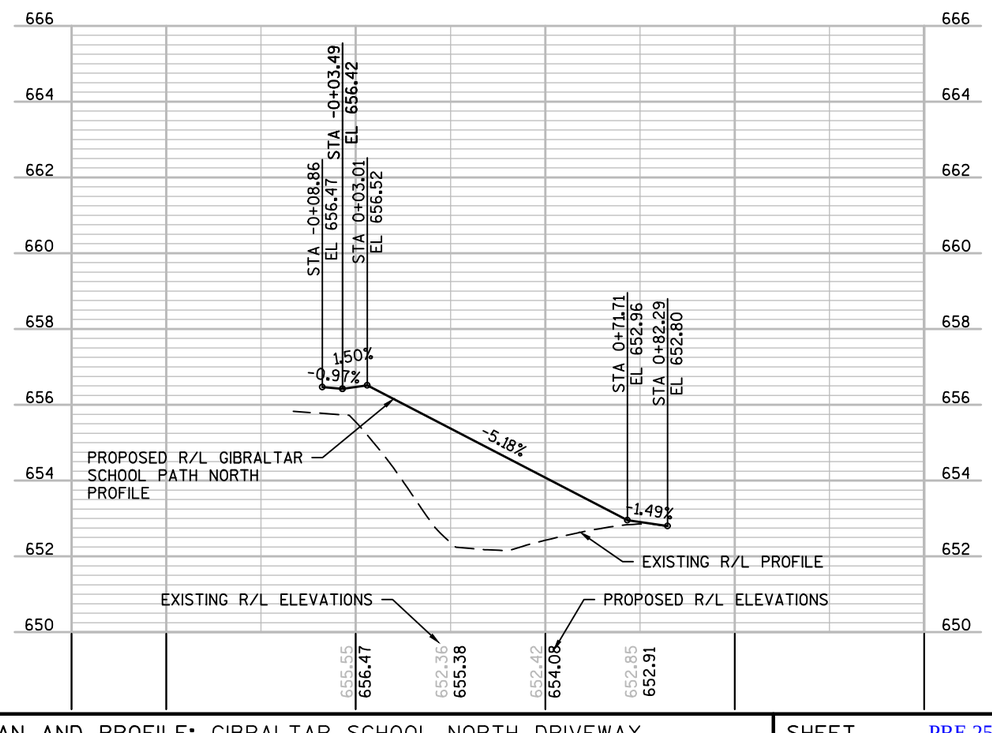
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050107-PP

PLOT DATE : 4/16/2018 11:32 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT



CURVE 1	CURVE 2
PI STA = 0+15.32	PI STA = 0+59.26
Y = 265076.962	Y = 265119.923
X = 532066.062	X = 532043.655
DELTA = 75°01'08"	DELTA = 81°53'29"
D = 287°06'41"	D = 190°59'09"
T = 15.32'	T = 26.03'
L = 26.13'	L = 42.88'
R = 19.96'	R = 30.00'
PC STA = -0+00.00	PC STA = 0+33.24
Y = 265066.595	Y = 265096.838
X = 532054.786	X = 532055.680
PT STA = 0+26.13	PT STA = 0+76.11
Y = 265090.535	Y = 265135.083
X = 532058.963	X = 532064.813
BK = N47°24'25.1"E	BK = N27°30'54.1"W
AH = N27°36'42.7"W	AH = N54°22'35.2"E

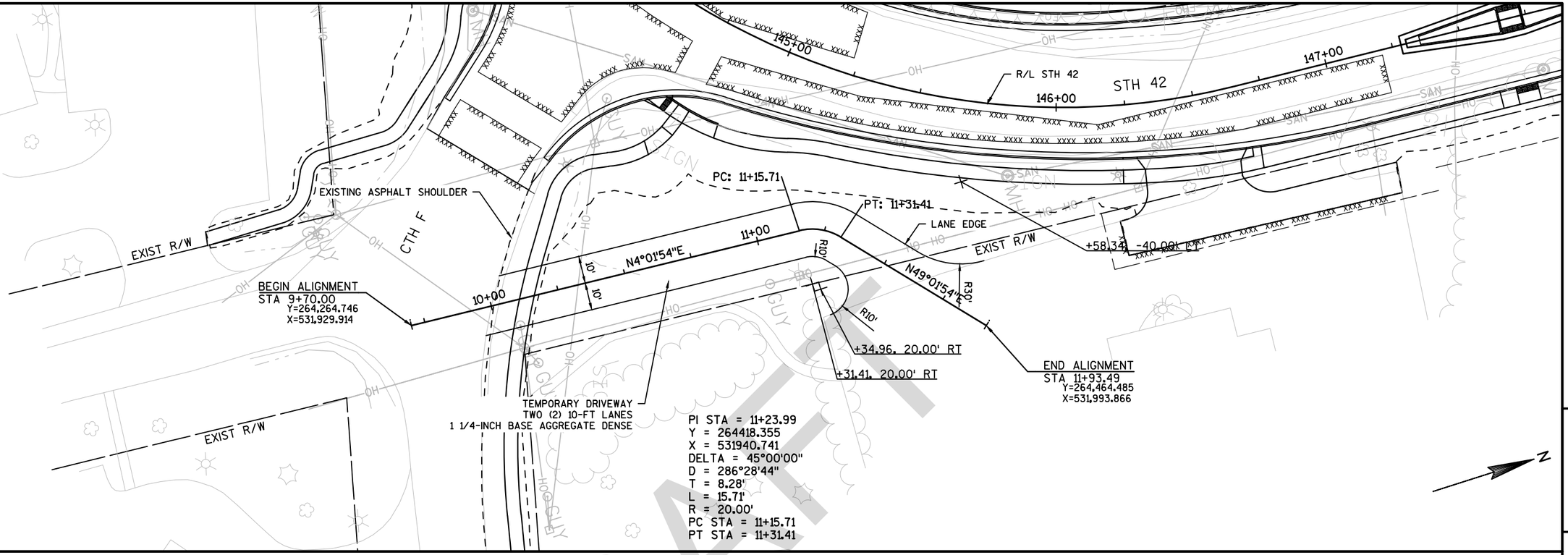


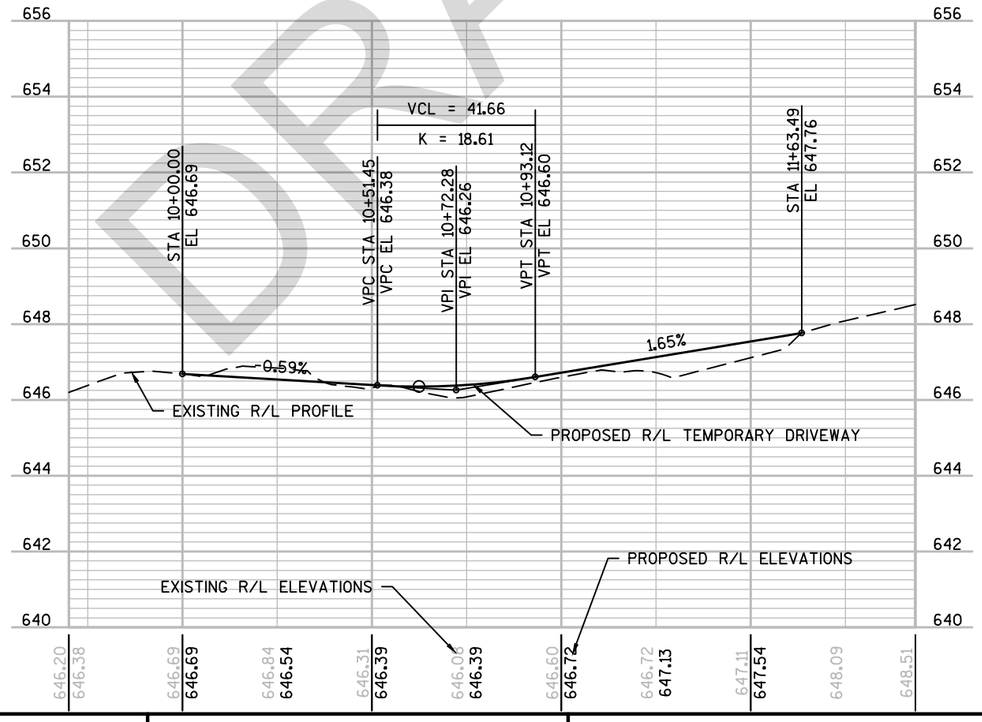


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: GIBRALTAR SCHOOL NORTH DRIVEWAY	SHEET PRE 250 E

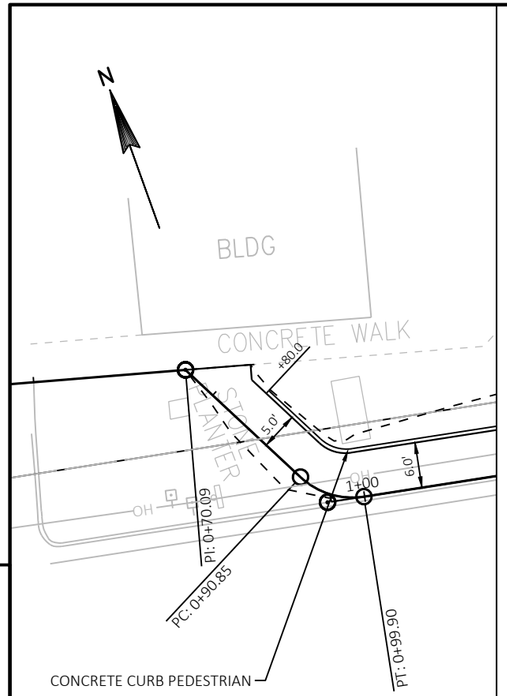
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050106-PP.DWG
LAYOUT NAME - 050108-PP
PLOT DATE : 4/16/2018 11:33 AM PLOT BY : KIRST, DOUGLAS P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

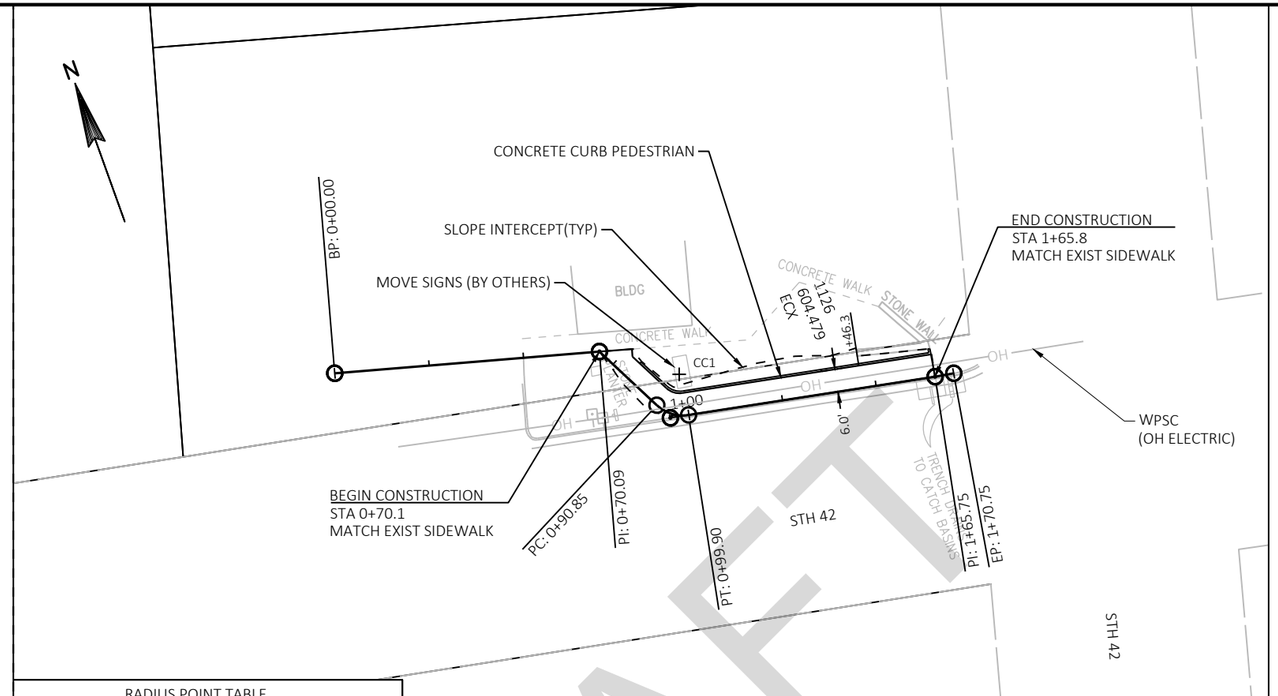




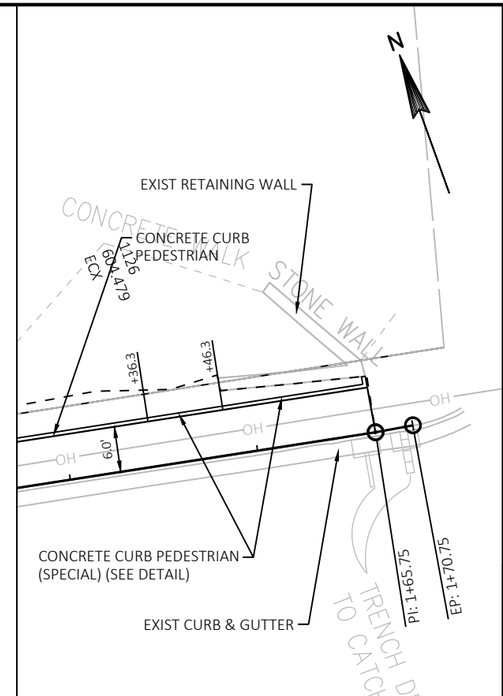
DRAFT

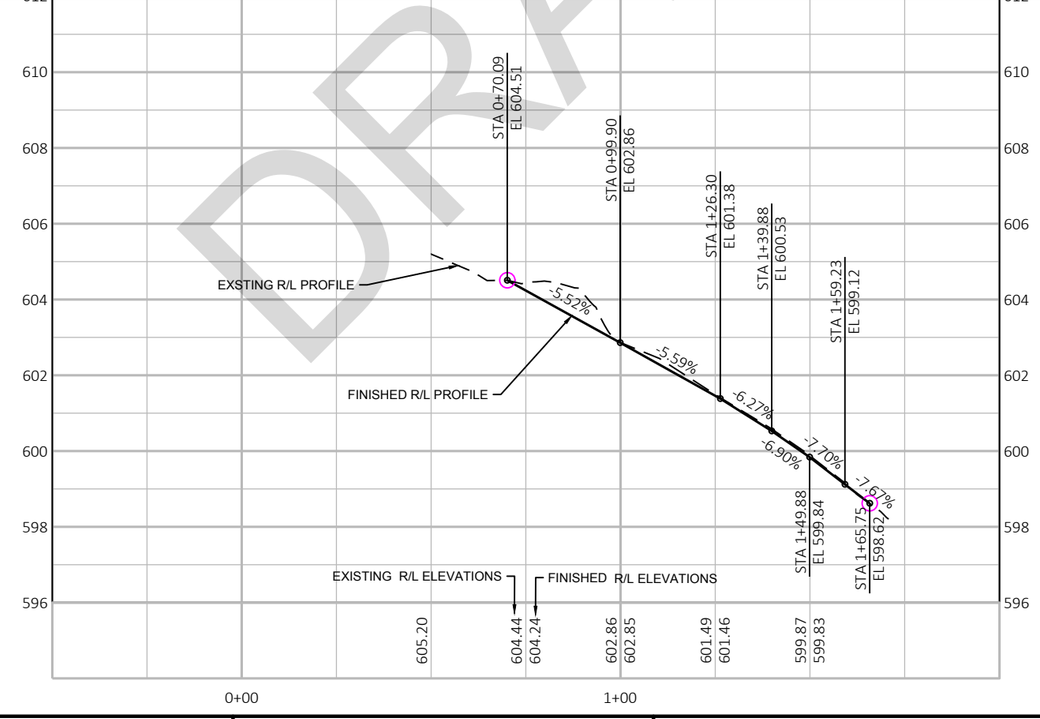
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: TEMPORARY DRIVEWAY	SHEET PRE 251 E





RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
CC1	0+89.58	10.0' LT	5.0	Y=265256.603 X=527.564.470



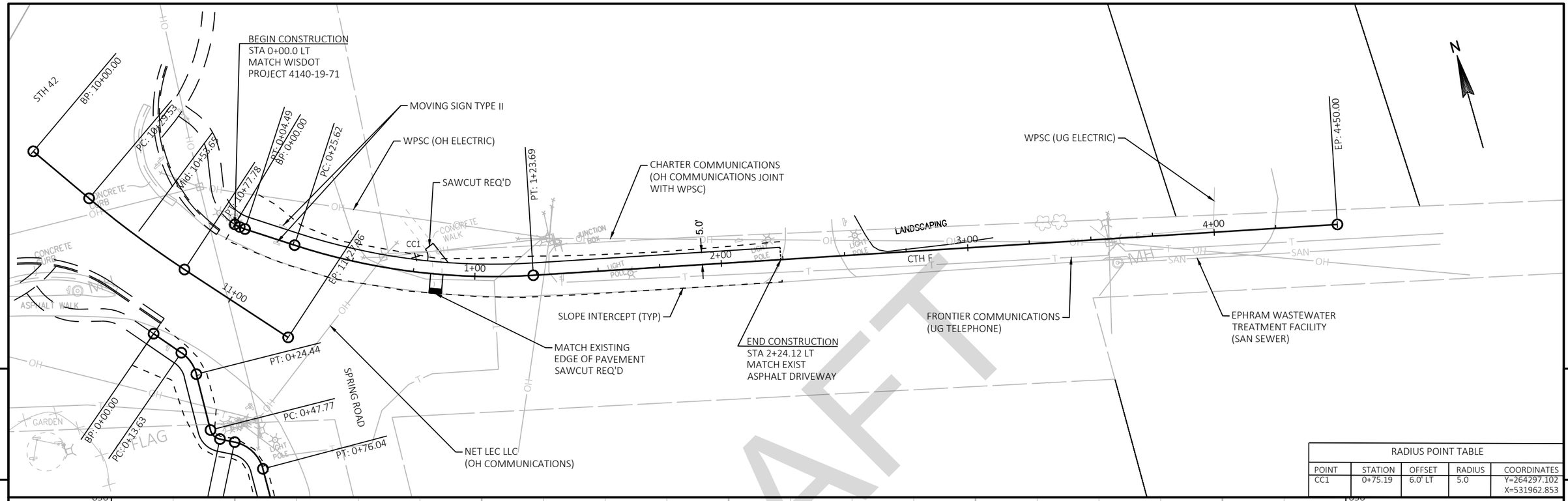


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: STH 42	SHEET PRE 252 E

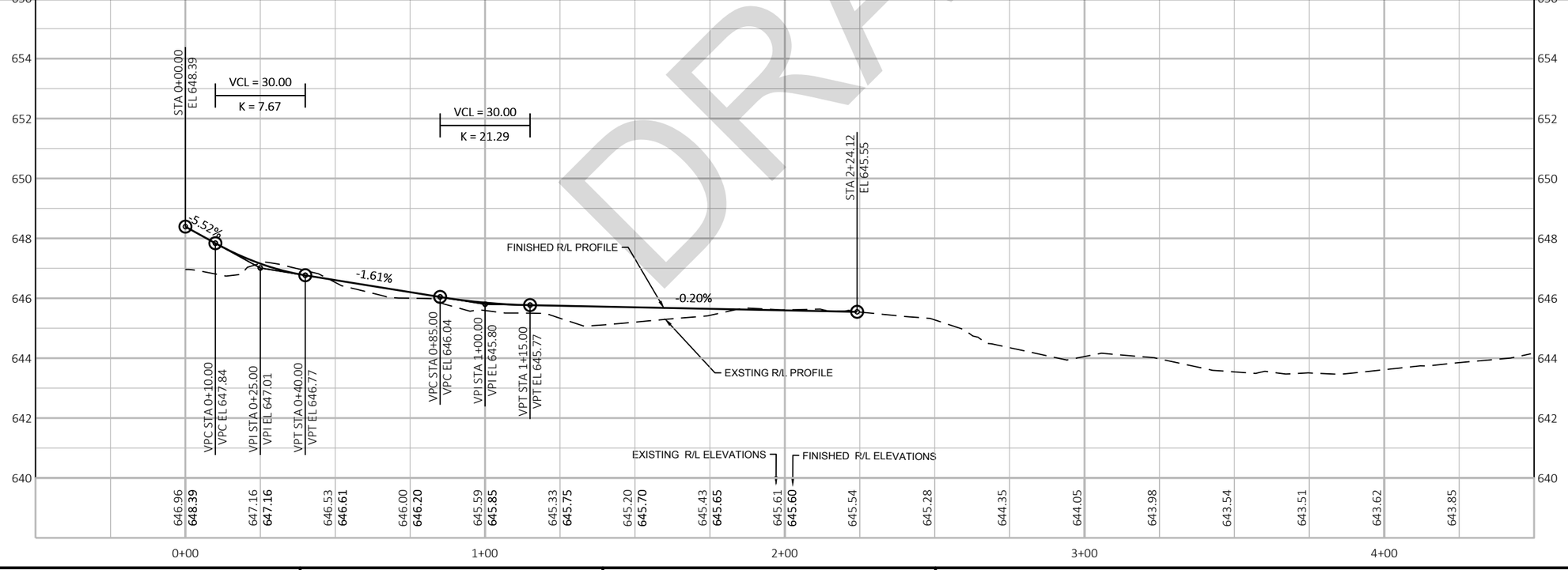
FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\050101 PP.DWG
LAYOUT NAME - 1

PLOT DATE : 1/18/2018 2:06 PM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:40 FT



RADIUS POINT TABLE

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

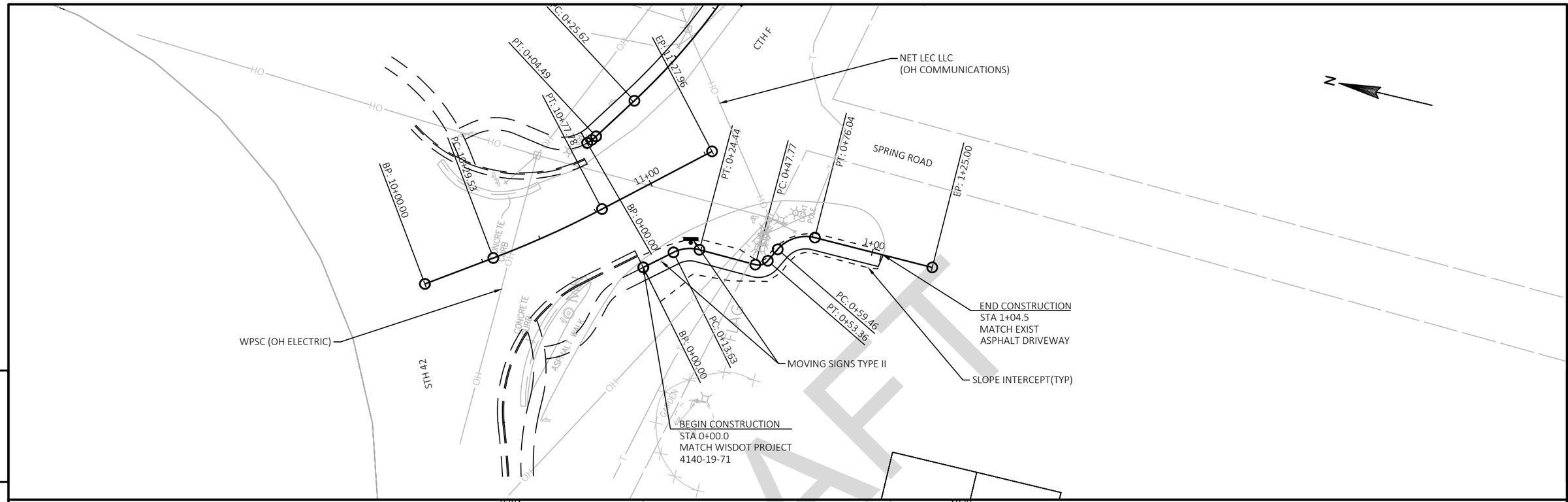


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: CTH F	SHEET PRE 253 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\050101 PP.DWG
LAYOUT NAME - 2

PLOT DATE : 1/18/2018 2:06 PM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:40 FT

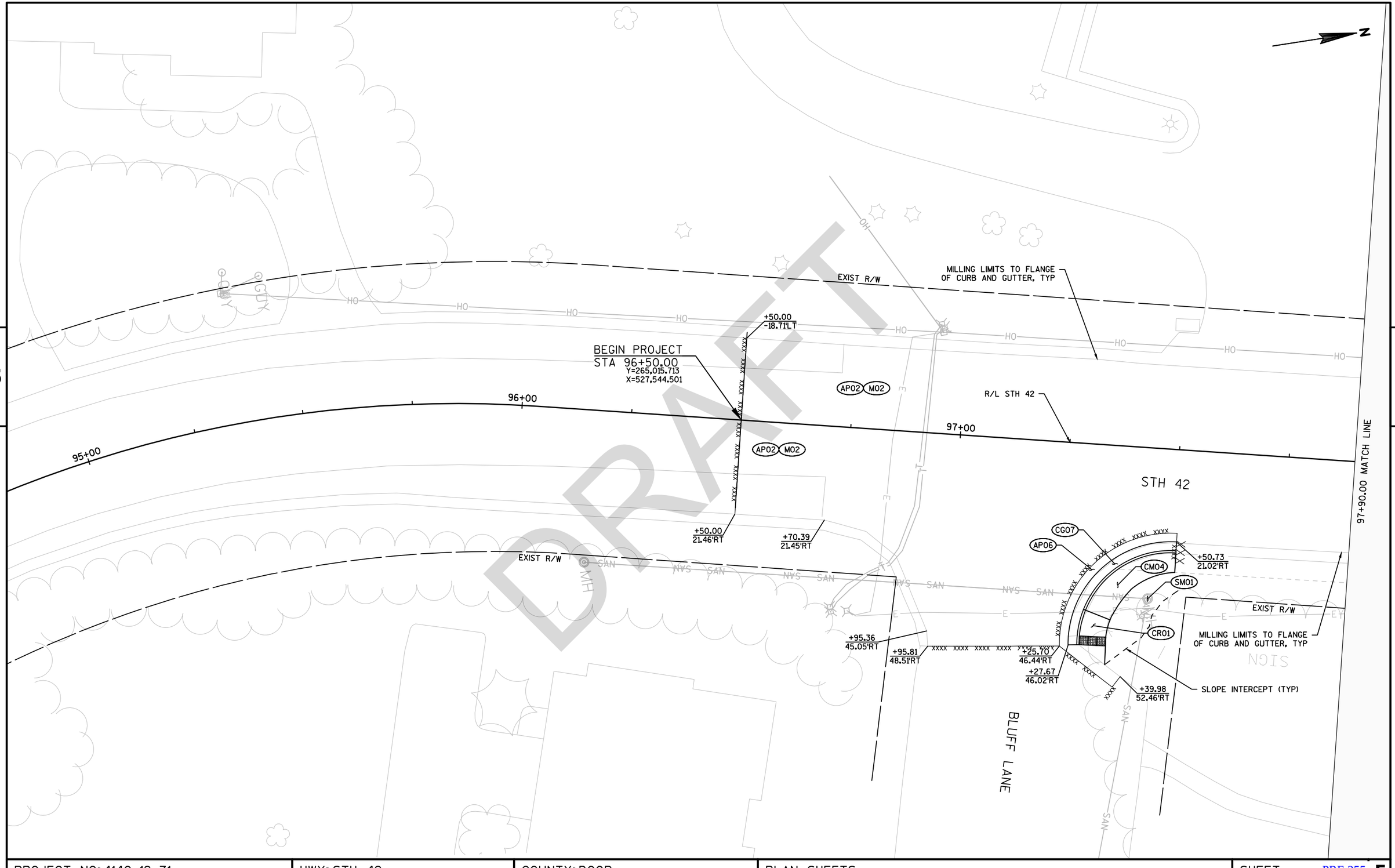


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN AND PROFILE: SPRING ROAD	SHEET PRE 254 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\050102 PP.DWG
LAYOUT NAME - 3

PLOT DATE : 1/18/2018 2:06 PM 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 SHEETS	SHEET PRE 255 E

DRAFT

97+90.00 MATCH LINE

SLOPE INTERCEPT (TYP)

+69.39
-42.43'LT

PED1

EXIST R/W

CM04

CR01

+81.75
-41.31'LT

+80.53
-34.90'LT

AP06

CG07

6'

+82.37
-26.24'LT

+90.29
-22.50'LT

+55.56
-23.16'LT

+62.66
-20.81'LT

R/L STH 42

AP02 M02

98+00

99+00

100+00

MAIN ST

49'M'+50

'M'+37.26
-31.86'LT

'M'+65.44
-57.96'LT

SPRUCE ST

25'SP'+50

26'S

STH 42

+49.09
19.43'RT

+69.42
20.08'RT

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

SLOPE INTERCEPT (TYP)

TLE
PRW

+49.17
20.97'RT

+56.32
20.95'RT

+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

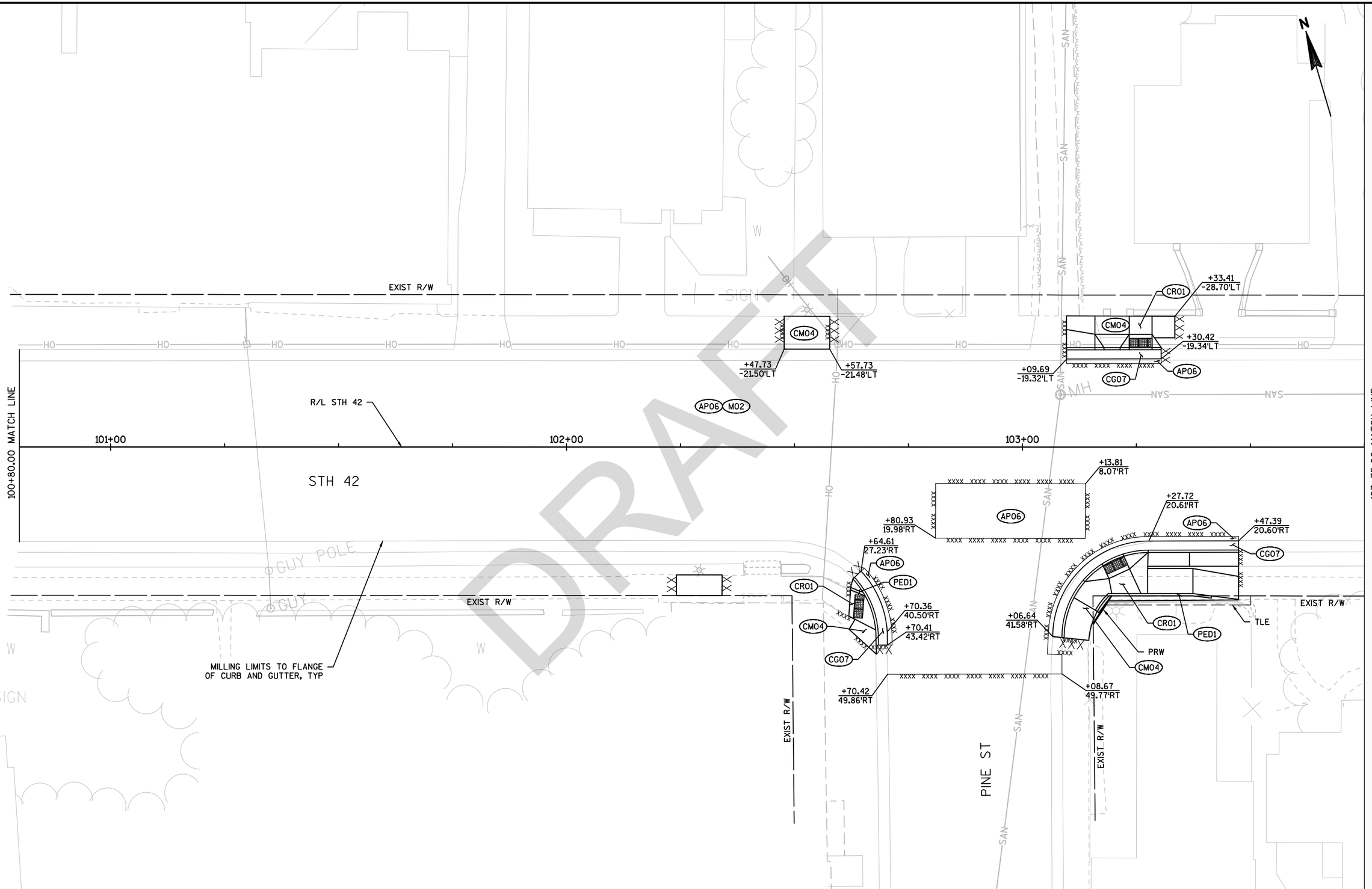
100+80.00 MATCH LINE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 256 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050202-PN

PLOT DATE : 3/2/2018 10:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44


EXIST R/W
HO
HO
HO
HO
HO
HO
HO
HO
HO
HO
HO
HO
SAN
SAN
SAN

DRAFT

5

5

103+75.00 MATCH LINE

106+75.00 MATCH LINE

STH 42

104+00

105+00

106+00

EXIST R/W

R/L STH 42

+22.56
-27.68'LT

+50.89
-27.63'LT

CM04

AP06

CG07

AP02

M02

+83.02
6.58'RT

+49.03
20.53'RT

+66.13
28.50'RT

+76.13
28.48'RT

+66.81
6.98'RT

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

SIGN

HO

OH

SAN

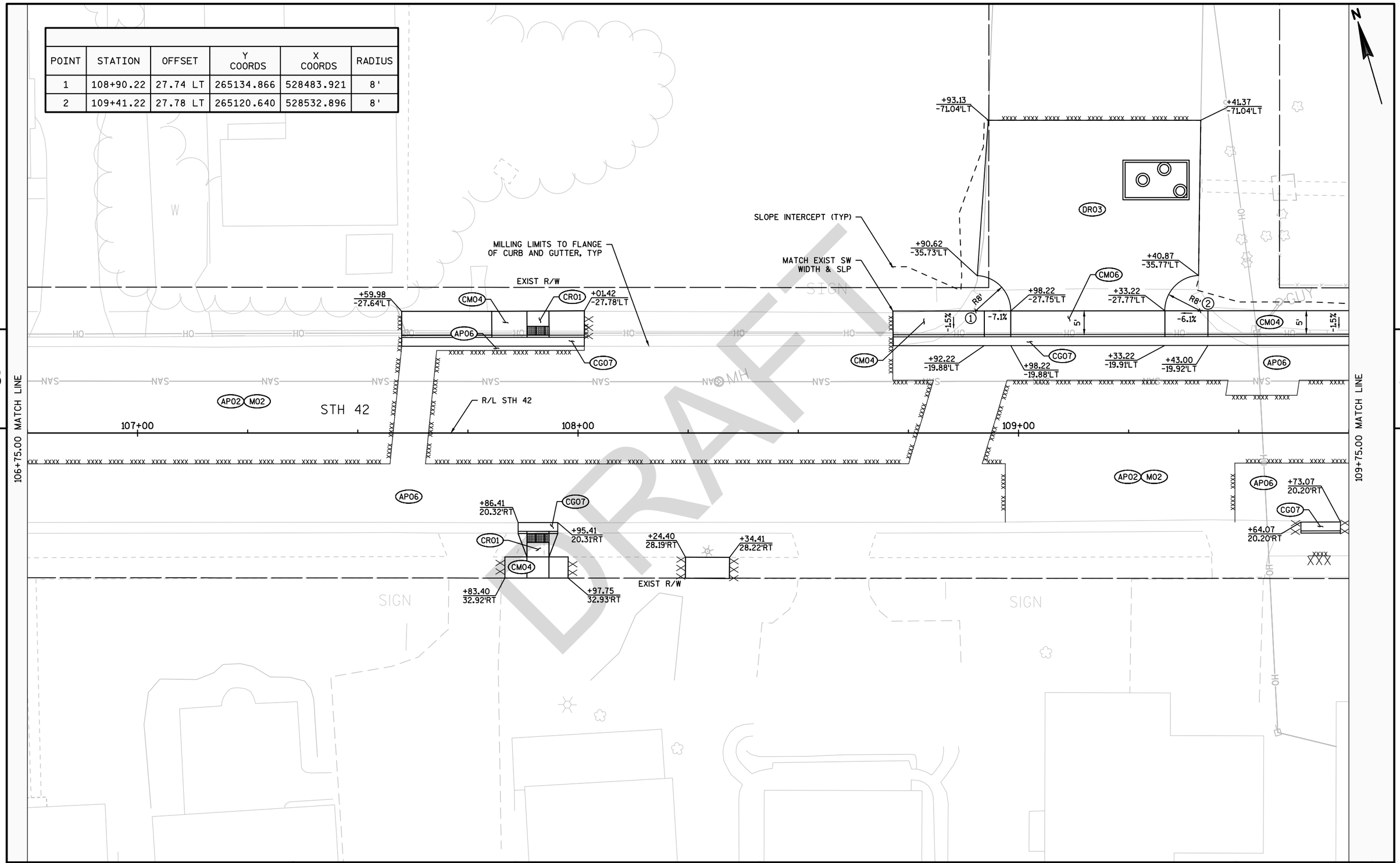
MH

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 258 E

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

PLOT DATE : 3/2/2018 10:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
1	108+90.22	27.74 LT	265134.866	528483.921	8'
2	109+41.22	27.78 LT	265120.640	528532.896	8'



PROJECT NO: 4140-19-71 | HWY: STH 42 | COUNTY: DOOR | PLAN SHEETS | SHEET PRE 259 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050205-PN

PLOT DATE : 3/2/2018 10:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

DRAFT

109+75.00 MATCH LINE

112+75.00 MATCH LINE

5

5

N

SLOPE INTERCEPT (TYP)

CM04

+81.21
-27.76'LT

5'

CG07

AP06

EXIST R/W

+96.07
-27.80'LT

CM04

+06.07
-27.74'LT

MILLING LIMITS TO FLANGE
OF CURB AND GUTTER, TYP

PED1

CR01

CM04

+50.24
-23.39'LT

+55.25
-19.93'LT

CG07

AP06

110+00

111+00

112+00

R/L STH 42

STH 42

AP02 M02

+81.45
6.86'RT

AP06

AP02 M02

AP06

+61.93
20.01'RT

CG07

PED1

CR01

CM04

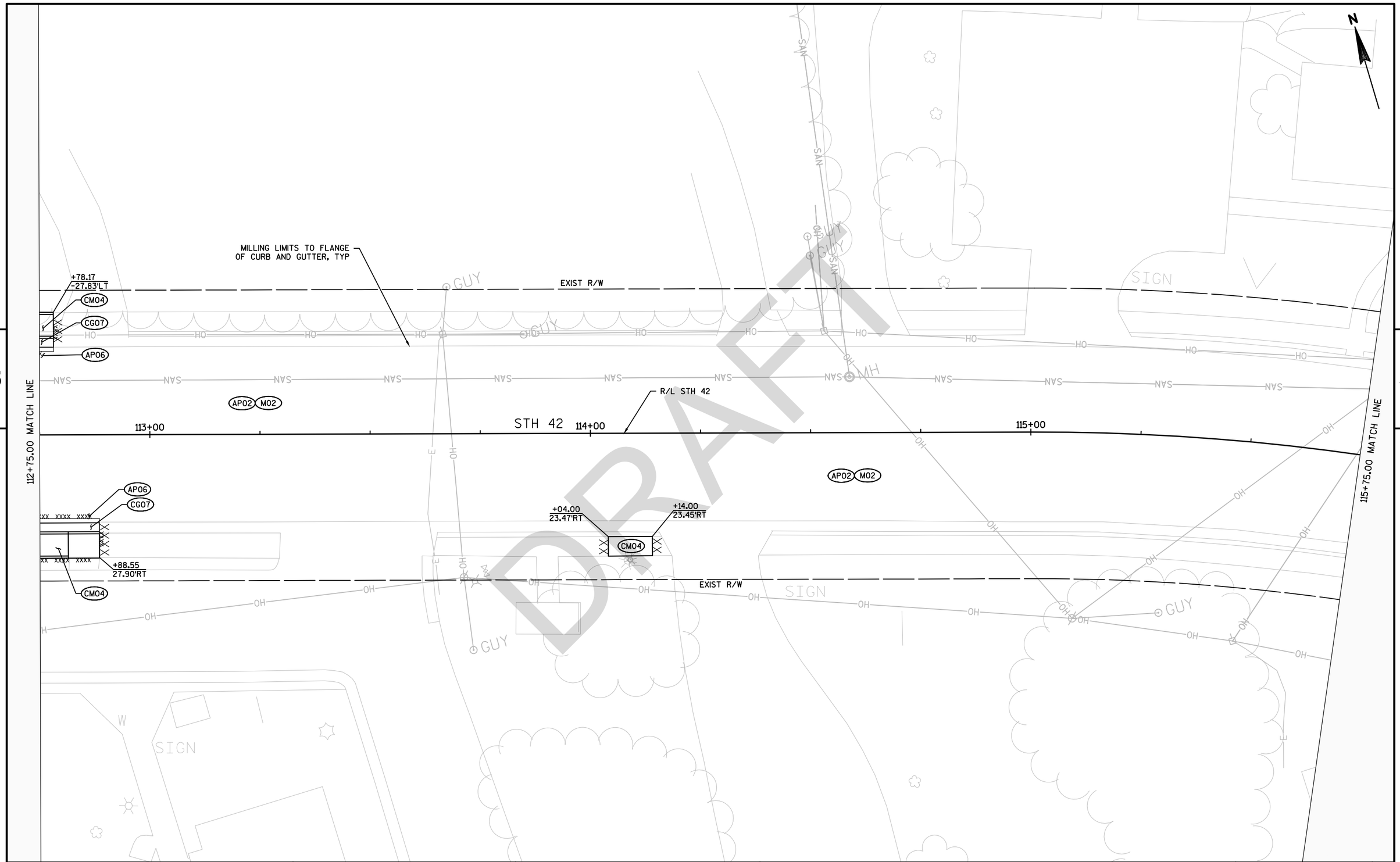
EXIST R/W

U/C

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 260 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050206-PN

PLOT DATE : 3/2/2018 10:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

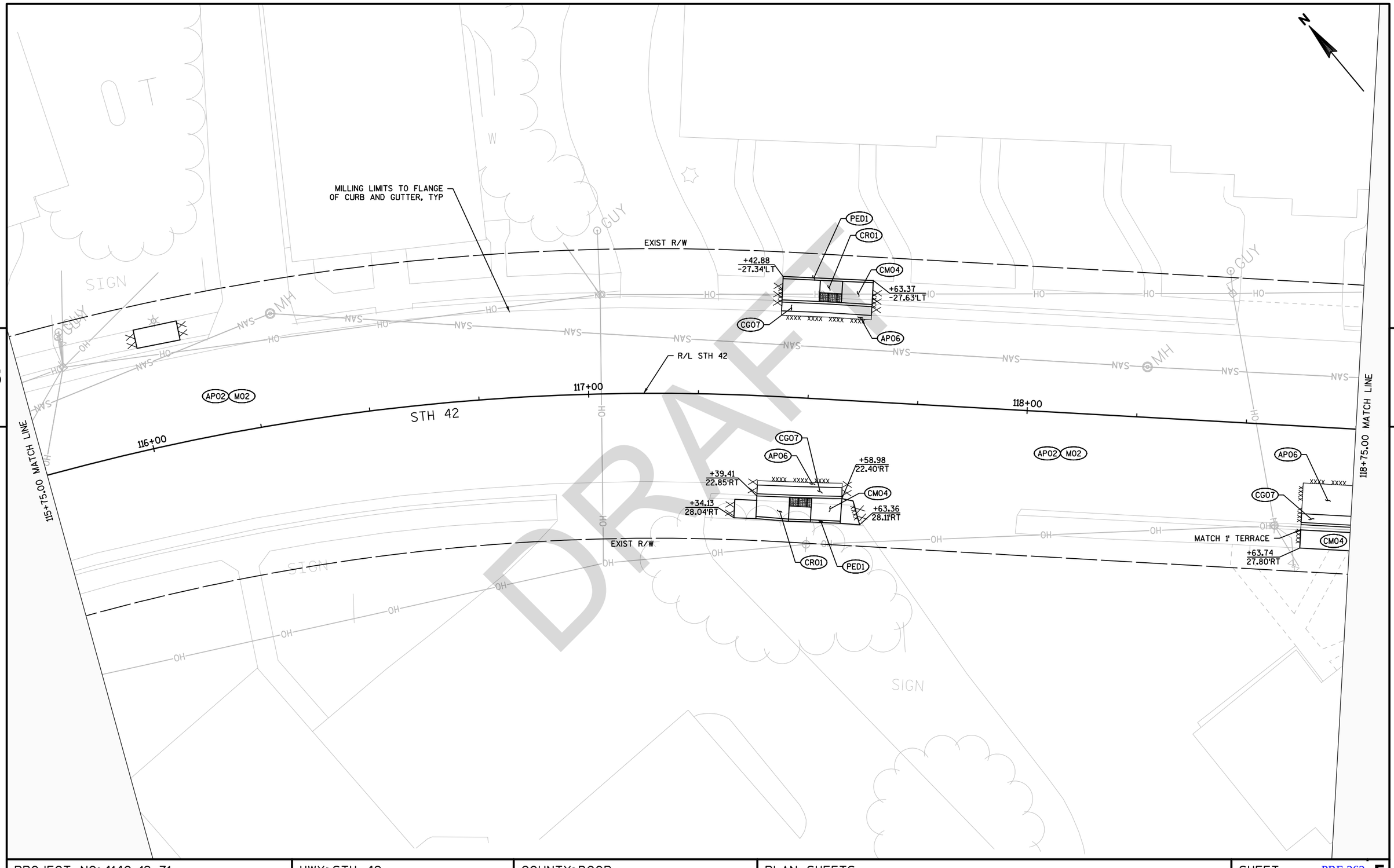


5

5

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 261 E



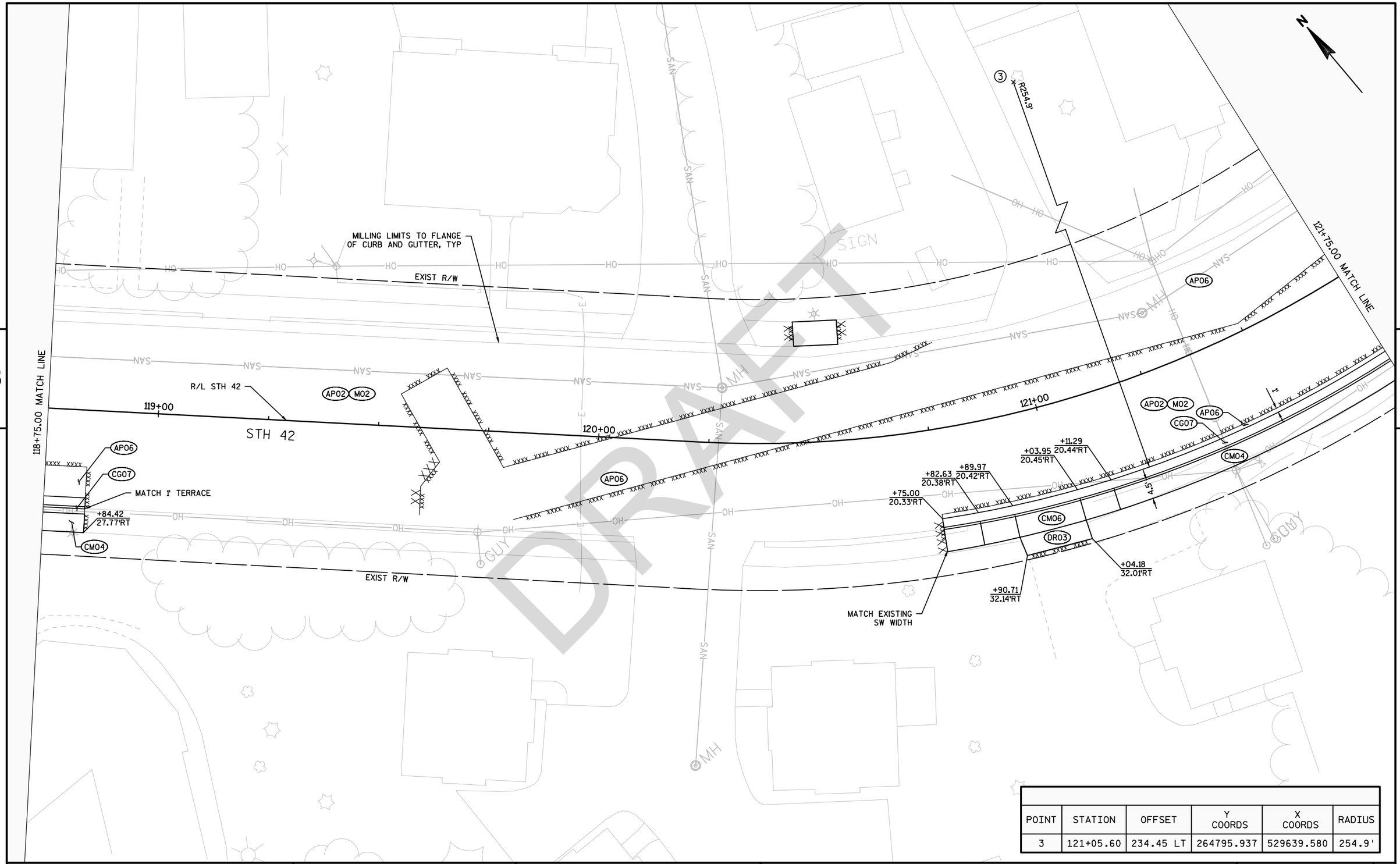
5

5

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 262 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050208-PN

PLOT DATE : 3/2/2018 10:07 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT



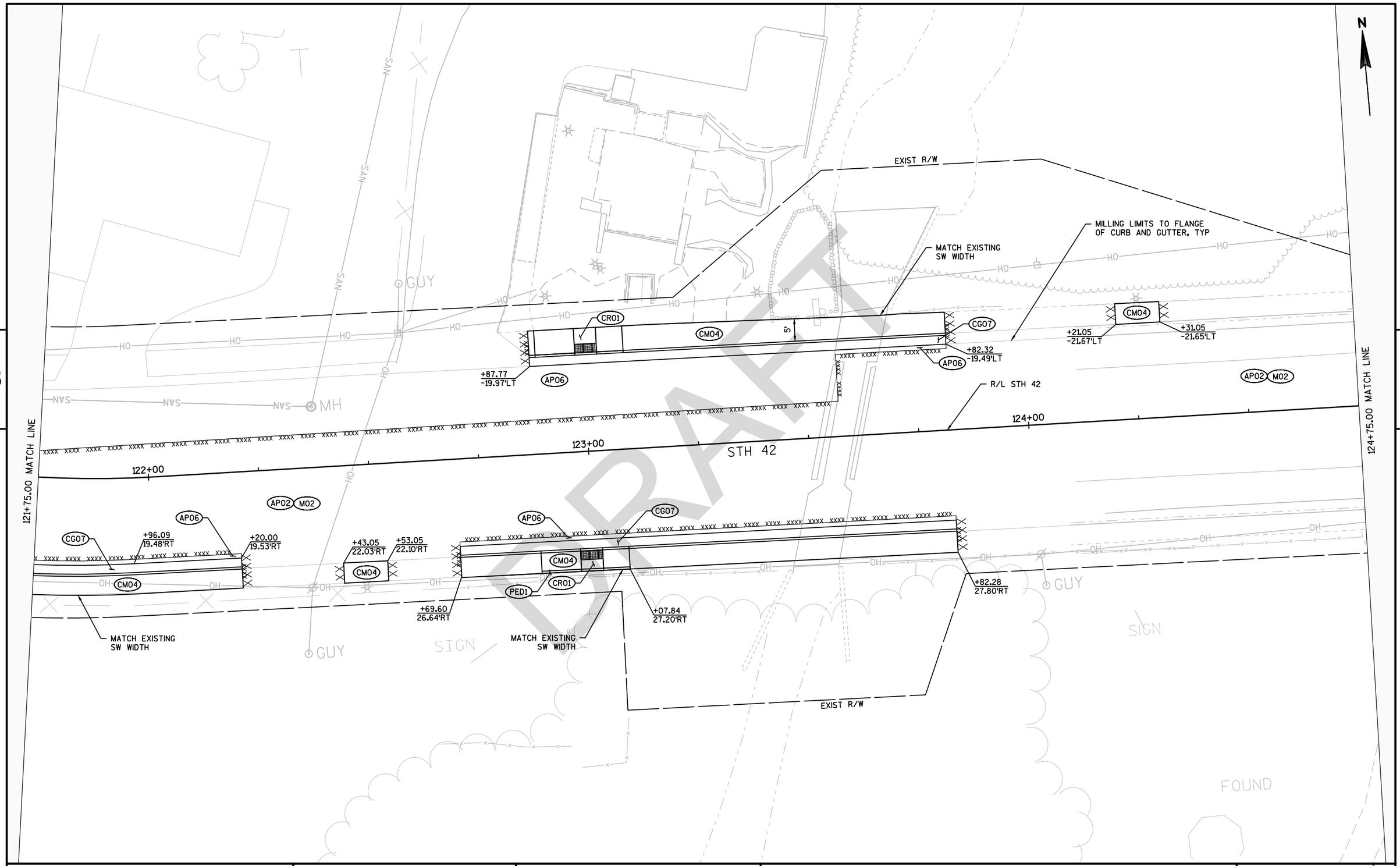
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
3	121+05.60	234.45 LT	264795.937	529639.580	254.9'

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 263 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050209-PN

PLOT DATE : 3/2/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 264 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050210-PN

PLOT DATE : 3/2/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

RECONSTRUCT LEFT SIDE OF SHORE ROAD (12-INCH 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

11"SP"+00

EXIST R/W

TLE

PLE

6'

12'

12'

AP05

AP05 M05

CM04

CR01

4 R30'

+45.77
-39.03'LT

+92.74
-44.82'LT

5 R21.5'

CR01

SLOPE INTERCEPT (TYP)

CM04

CG07

AP06

+14.59
-20.22'LT

+27.34
-26.75'LT

+37.34
-27.39'LT

SLOPE INTERCEPT (TYP)

EXIST R/W

6'

CM04

CG07

AP06

+17.49
-19.77'LT

R/L STH 42

125+00

126+00

127+00

STH 42

AP02 M02

AP02 M02

AP06

CG07

MATCH 1' TERRACE

+18.40
28.55'RT

CM04

+38.67
28.12'RT

+72.56
28.19'RT

CM04

+12.70
27.99'RT

AP06

CG07

CR01

PED1

EXIST R/W

MILLING LIMITS TO FLANGE OF
CURB AND GUTTER, TYPICAL

SLOPE INTERCEPT

MATCH EXISTING
SW WIDTH

MATCH EXISTING
SW WIDTH

SLOPE INTERCEPT (TYP)

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
4	126+17.15	49.77 LT	264598.711	530051.963	30'
5	127+14.47	41.72 LT	264593.356	530147.330	21.5'

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 265 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050211-PN
PLOT DATE : 3/2/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

ELM STREET

STH 42

127+75.00 MATCH LINE

130+00 MATCH LINE

128+00

129+00

130+00

R/L STH 42

SLOPE INTERCEPT (TYP)

MATCH EXISTING SW WIDTH

EXIST R/W

+19.09
-27.92'LT

+32.90
-27.97'LT

MATCH 1' TERRACE

CM04

CG07

AP06

13'

7'

AP02 M02

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYPICAL

+56.56
27.54'RT

+18.97
27.16'RT

+48.34
27.51'RT

+66.10
27.68'RT

MATCH EXISTING SW WIDTH

+67.87
-28.36'LT

CR01

+51.03
-28.35'LT

DR03

SLOPE INTERCEPT (TYP)

PLE

TLE

SIGN

GUY

MH

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 266 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050212-PN

PLOT DATE : 3/2/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

DRAFT

N

130+75.00 MATCH LINE

131+00

132+00

133+00

133+75.00 MATCH LINE

STH 42

R/L STH 42

EXIST R/W

MATCH EXISTING SW WIDTH

+06.75
-28.28'LT

+20.17
-28.29'LT

MATCH 1' TERRACE

CM04

CG07

AP06

AP02 M02

13'

7'

20'

+28.39
27.96'RT

+42.81
27.73'RT

MILLING LIMITS TO FLANGE OF CURB AND GUTTER, TYPICAL

MATCH EXISTING SW WIDTHS

+05.11
27.14'RT

+20.67
27.17'RT

SLOPE INTERCEPT (TYP)

+68.01
-28.25'LT

+54.20
-28.42'LT

+49.82
28.36'RT

+63.90
28.41'RT

MATCH EXISTING SW WIDTH

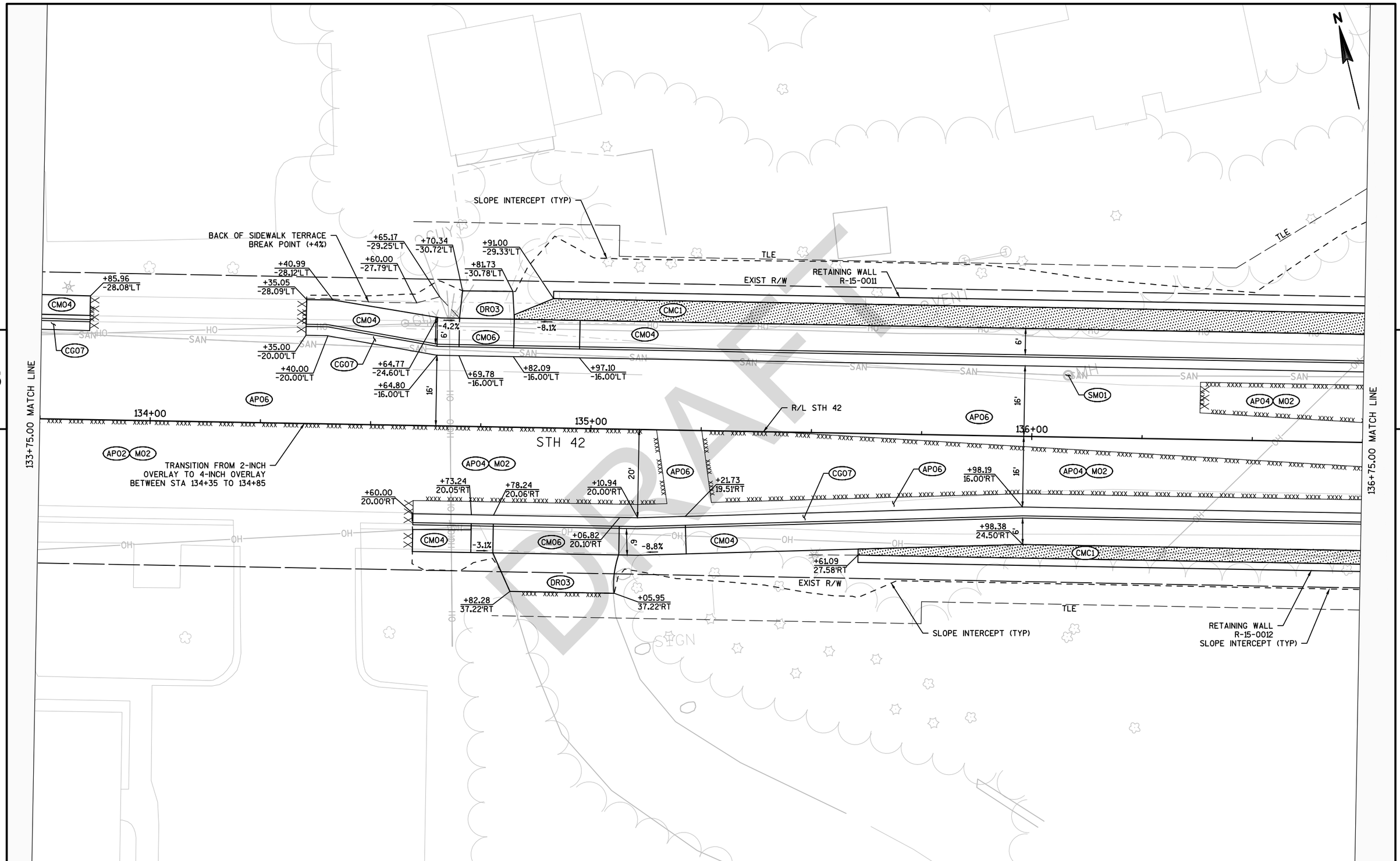
U/C

TRELLIS

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 267 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050213-PN

PLOT DATE : 3/2/2018 10:09 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 PRE 268 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050214-PN

PLOT DATE : 3/2/2018 10:09 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

DRAFT

5

5

136+75.00 MATCH LINE

139+75.00 MATCH LINE

RETAINING WALL R-15-0011

+91.72
-37.53'LT

+82.00
-29.33'LT

+22.71
-37.53'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

TLE

EXIST R/W

5-FT CHAIN LINK FENCE

SLOPE INTERCEPT (TYP)

ROCK WALL FACE

+40.00
-26.50'LT

28.5:1 TAPER

DR03

CM04

CM06

AG02

-1.7%

-9.9%

-6.2%

-11.5%

-1.7%

-11.4%

6'

9.5'

SAN

SANAH

HO

OH

+83.95
-16.00'LT

+90.83
-16.00'LT

SM02

+23.39
-16.00'LT

+34.04
-16.00'LT

+41.13
-16.00'LT

2-INCH CURB HEAD

AP04

M02

+75.82
-16.00'LT

+90.81
-16.00'LT

CG07

R/L STH 42

+39.71
-16.00'LT

AP06

+44.71
-16.00'LT

+66.20
-16.00'LT

+81.20
-16.00'LT

+51.89
-16.00'LT

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

+81.59
40.78'RT

+98.31
39.77'RT

EXIST R/W

RETAINING WALL R-15-0012

TLE

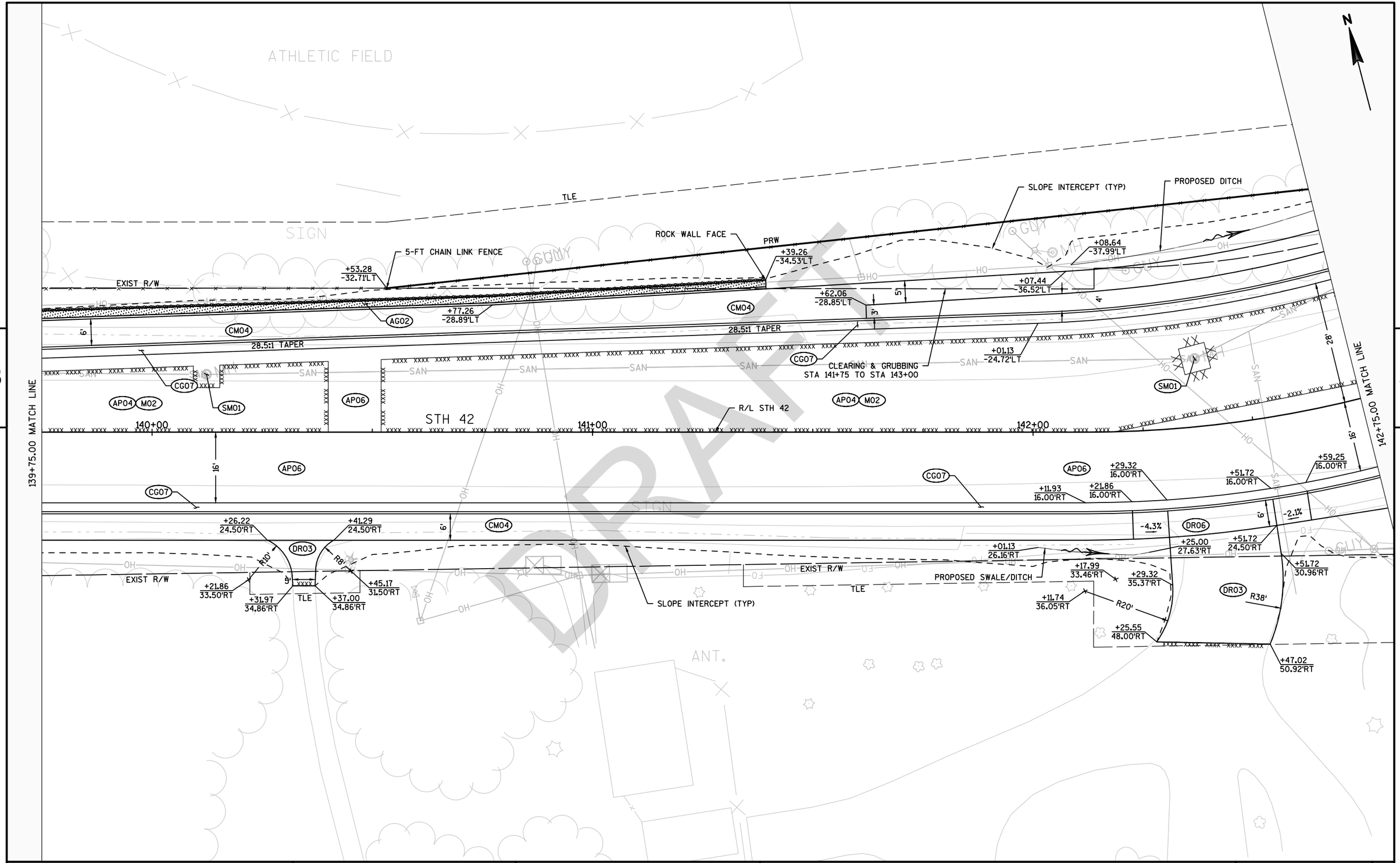
SLOPE INTERCEPT (TYP)

EXIST R/W

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 269 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050215-PN

PLOT DATE : 3/13/2018 10:35 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 PRE 270 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050216-PN

PLOT DATE : 3/13/2018 10:37 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

5

N

DRAFT

145+90.00 MATCH LINE

142+75.00 MATCH LINE

DR03

CG05

+07.86
-48.28'LT

PROPOSED SWALE/DITCH

ASPHALT FLUME

AP06

TLE

5-FT CHAIN LINK FENCE
MATCH EXISTING

+30.00
-48.12'LT

SLOPE INTERCEPT (TYP)

PRW

+89.37
-46.99'LT

PLE

+03.00
-45.52'LT

PROPOSED DITCH

+39.20
-44.53'LT

PRW

EXIST R/W

CM04

5'

4'

AP04 M02

SM02

17'

4'

5'

+95.64
-28.00'LT

CG07

SM01

AP06

145+00

AP04 M02

+24.78
26.02'RT

+10.48
29.48'RT

SLOPE INTERCEPT (TYP)

28'

143+00

144+00

STH 42

R/L STH 42

AP06

+86.42
24.52'RT

5'

+69.62
31.22'RT

+67.78
32.53'RT

CM04

AP06

3'

+82.50
21.49'RT

CG07

16'

AP06

AP04 M02

R/L CTH F +62.76
36.97'RT
+61.97
37.80'RT

"CF"+42.32
-48.49'LT

CR01

5'

+68.59
16.00'RT

+01.58
31.02'RT

+02.86
32.53'RT

+06.32
37.37'RT

+07.38
39.12'RT

5'

4'

+89.47
22.50'RT

+49.71
22.50'RT

+77.49
29.04'RT

CM04

CR01

AP06

10"CF"+50

CTH F

+80.39
30.37'RT

AP06

CG07

"CF"+63.89
-37.54'LT

"CF"+67.76
-33.54'LT

CM04

"CF"+35.79
39.10'RT

"CF"+59.99
21.03'RT

"CF"+78.64
-19.06'LT

SM01

"CF"+84.83
-26.43'LT

"CF"+52.38
34.58'RT

AP06

"CF"+87.33
-26.60'LT

CM04

5'

"CF"+78.79
21.05'RT

"CF"+70.50
28.43'RT

AP04

"CF"+91.73
-22.96'LT

"CF"+88.35
28.76'RT

"CF"+91.73
22.96'RT

11"CF"+00

SLOPE INTERCEPT (TYP)

EXIST R/W

TLE

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 271 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050217-PN

PLOT DATE : 3/2/2018 10:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

5

DRAFT

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

PRW

-6.0%

7.7%

PAV1

EXIST R/W

5'

+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

+59.22 -23.00'LT

+65.22 -23.00'LT

+73.22 -23.00'LT

+85.22 -23.00'LT

AP06

+12.59 -28.00'LT

+14.01 -23.00'LT

CG07

CR01

23'

SEE PLANTING DETAILS

SEE PLANTING DETAILS

148+00

AP06

R/L STH 42

147+00

146+00

145+90.00 MATCH LINE

148+90.00 MATCH LINE

STH 42

ISLAND SPLITTER REFER TO CONSTRUCTION DETAILS

23'

+73.22 23.00'RT

SM01

+84.22 23.00'RT

+80.40 22.92'RT

CG07

+59.22 23.00'RT

+65.22 23.00'RT

AP06

CM04

+22.90 17.22'RT

+27.70 17.49'RT

+35.95 18.05'RT

AP04

M02

+64.81 20.75'RT

+66.66 23.45'RT

+69.79 21.25'RT

CG07

+07.44 23.00'RT

6'

-6.7%

-6.6%

+42.38 31.50'RT

CM04

CM06

4'

+35.24 29.52'RT

3'

+71.88 29.39'RT

-5.5%

-5.0%

CM04

CM06

CR01

TLE

+21.10 31.94'RT

R10'

+30.00 31.77'RT

EXIST R/W

+61.18 32.24'RT

+70.66 31.50'RT

R12'

+72.68 40.90'RT

11'

+16.19 44.43'RT

+15.72 52.41'RT

+20.43 42.29'RT

+22.76 41.76'RT

DR05

SLOPE INTERCEPT (TYP)

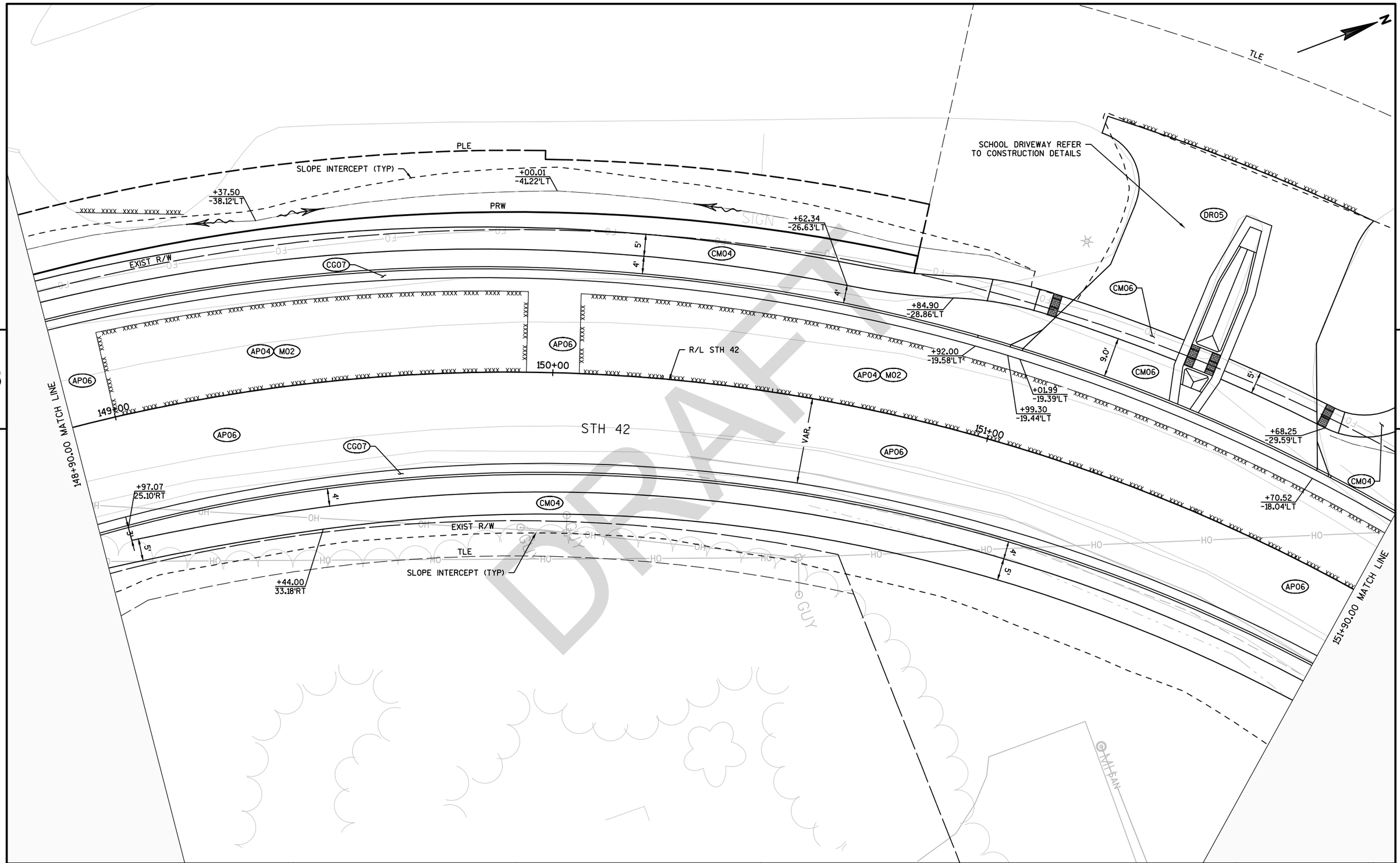
TLE

+22.34 54.93'RT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 272 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050218-PN

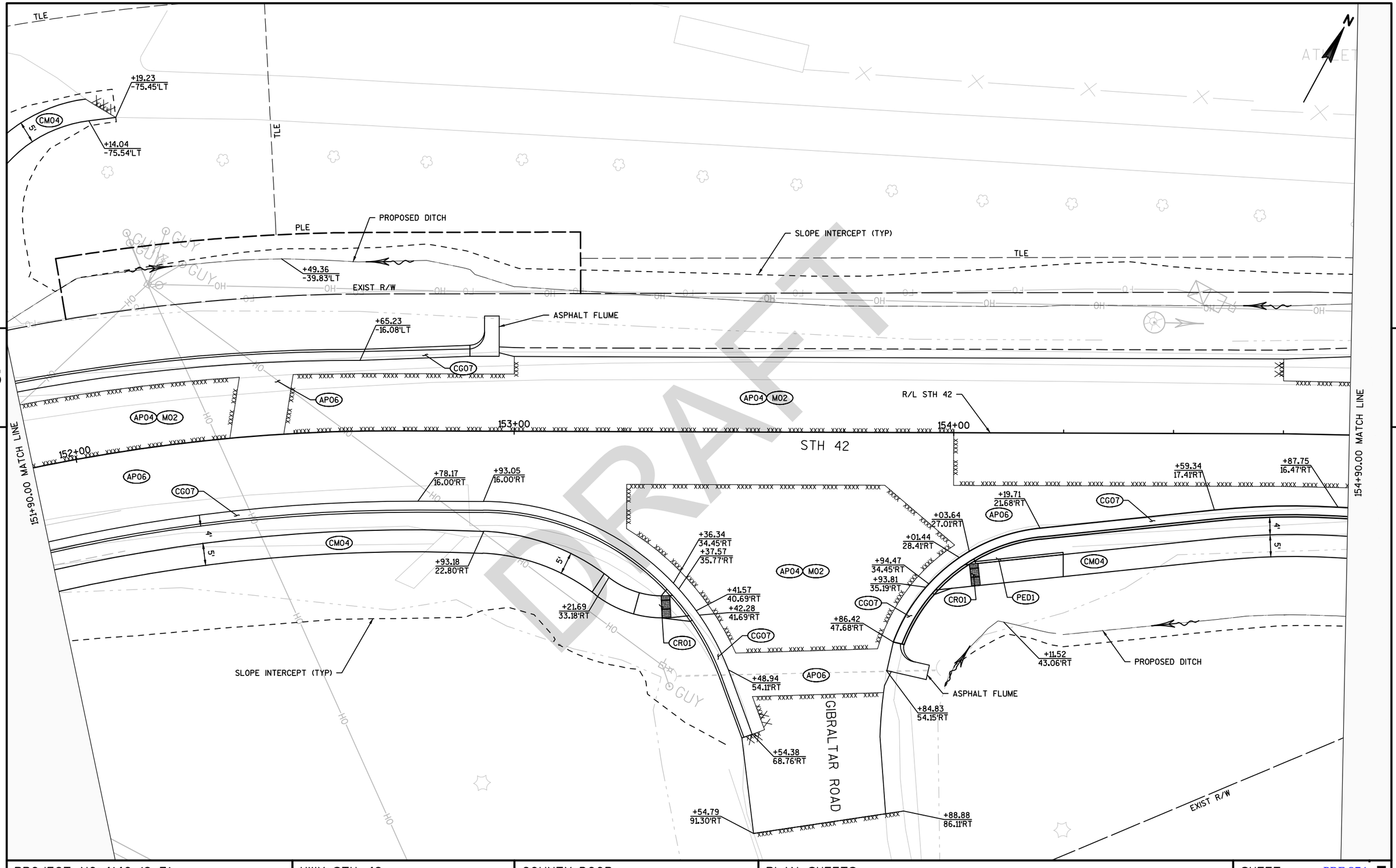
PLOT DATE : 3/2/2018 10:10 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 273 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050219-PN

PLOT DATE : 3/2/2018 10:11 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 PRE 274 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050220-PN

PLOT DATE : 3/2/2018 10:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

154+90.00 MATCH LINE

157+90.00 MATCH LINE

N

IC FIELD

TLE

PROPOSED DITCH

EXIST R/W

ASPHALT FLUME

SLOPE INTERCEPT (TYP)

+41.37
-40.00'LT

+65.44
-40.00'LT

+43.13
-25.86'LT

+68.52
-33.50'LT

+26.66
-22.69'LT

+58.50
-23.92'LT

+70.50
-23.93'LT

+80.84
-23.55'LT

+68.52
-24.00'LT

+60.52
-24.00'LT

ISLAND SPLITTER REFER
TO CONSTRUCTION DETAILS

AG01

CR01

DR03

CM04

CG08

AP06

155+00

156+00

157+00

AP04 M02

R/L STH 42

STH 42

23'

CG07

4'

5'

+60.52
23.00'RT

+68.52
23.00'RT

+80.68
22.56'RT

2'

PAV1

+60.52
25.00'RT

+68.52
25.00'RT

+79.25
29.22'RT

PROPOSED DITCH

PRW

EXIST R/W

TLE

SIGN

+68.32
51.44'RT

+72.57
48.91'RT

FLAG

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 275 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050201-PN.NEW.DWG
LAYOUT NAME - 050221-PN

PLOT DATE : 3/2/2018 10:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

5

157+90.00 MATCH LINE

158+00

159+00

160+00

160+90.00 MATCH LINE

5

TLE

+34.90
-26.78'LT

EXIST R/W

SLOPE INTERCEPT (TYP)

+53.65
-17.00'LT

2'

AG01

AP06

17'

xxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx

R/L STH 42

STH 42

AP04 M02

AP06

+53.65
17.00'RT

2'

AG01

SLOPE INTERCEPT (TYP)

EXIST R/W

TLE

OH

GUY

SAN

MH

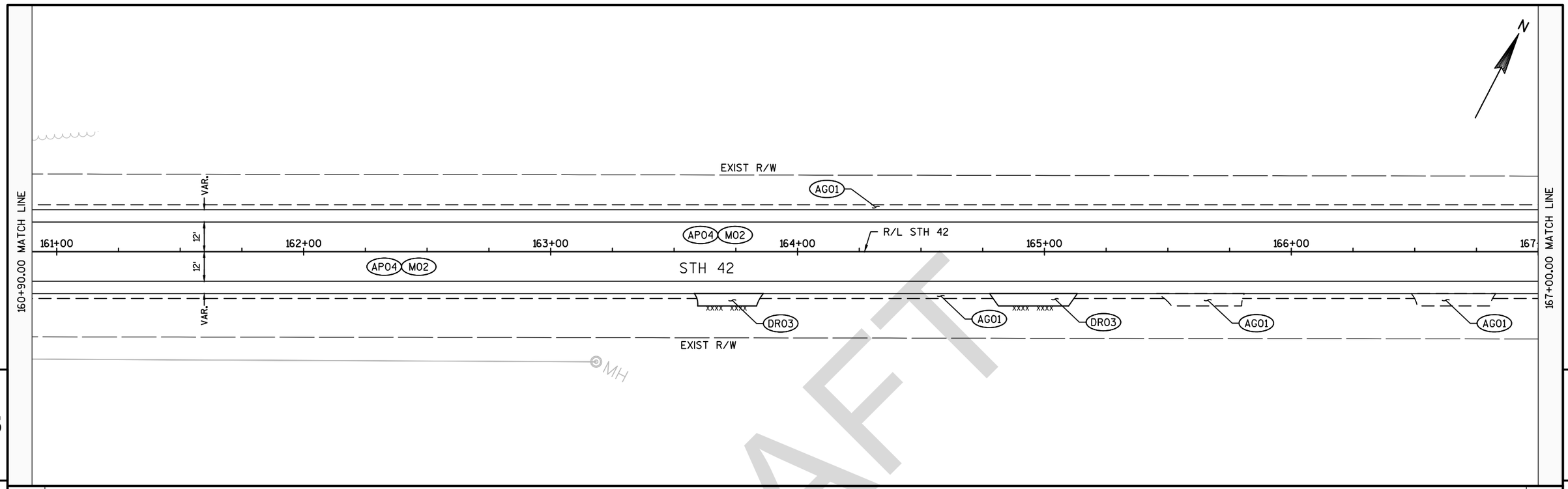
DRAFT

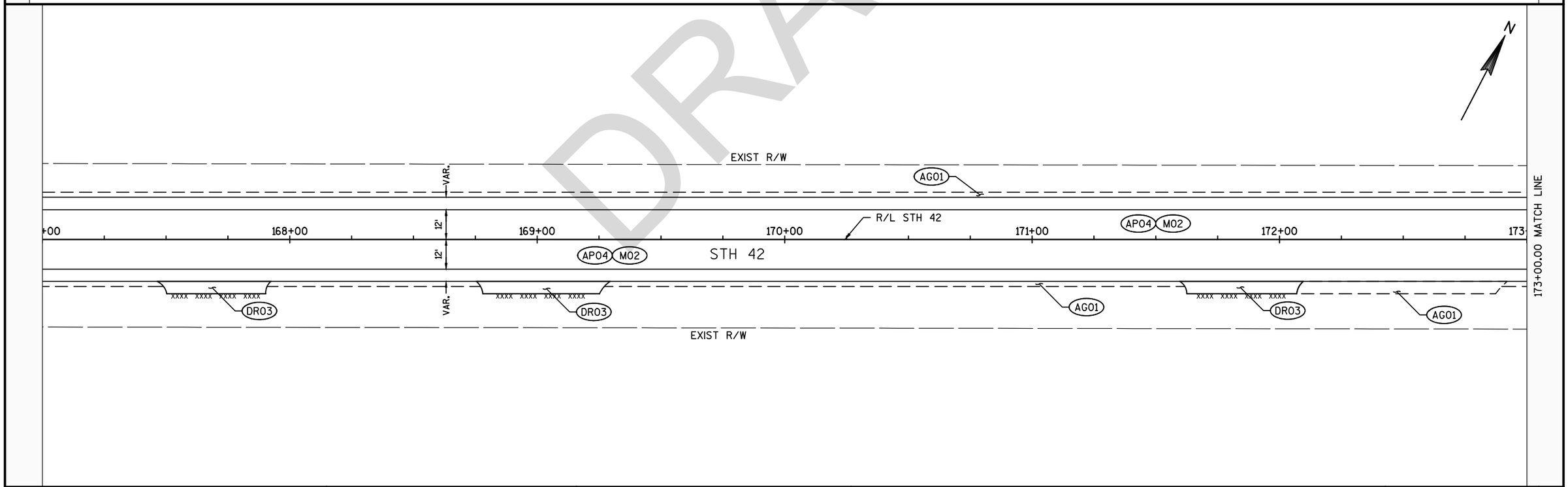
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 276 E

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

PLOT DATE : 3/2/2018 10:12 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44



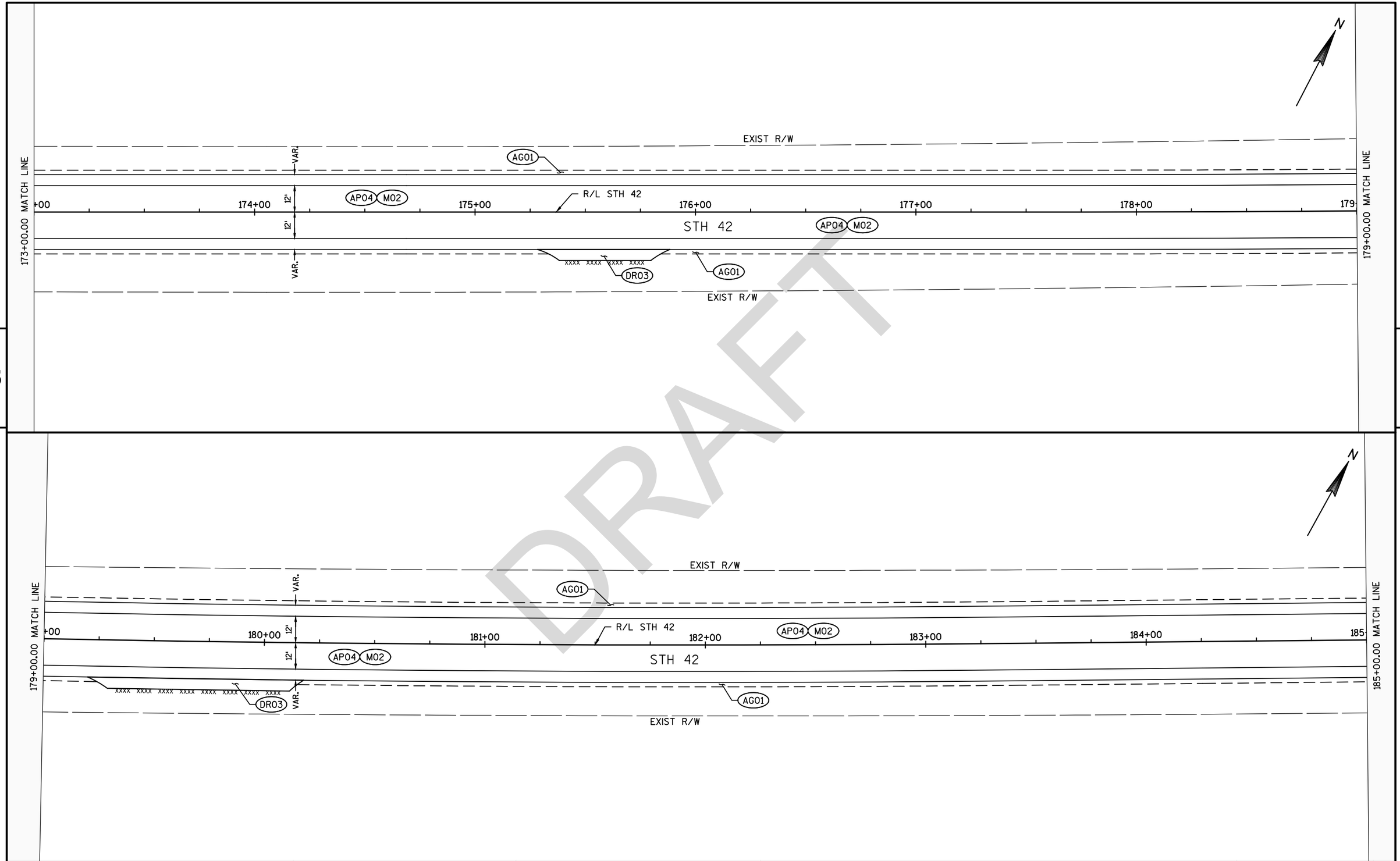


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 277 E

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

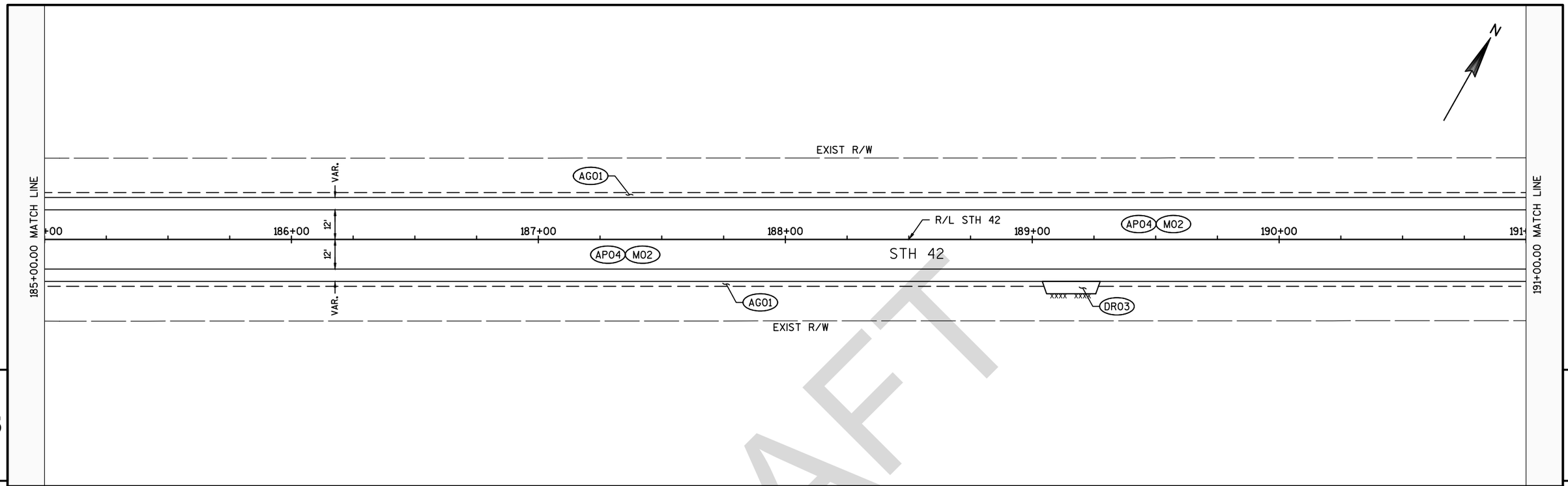
PLOT DATE : 3/22/2018 2:19 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

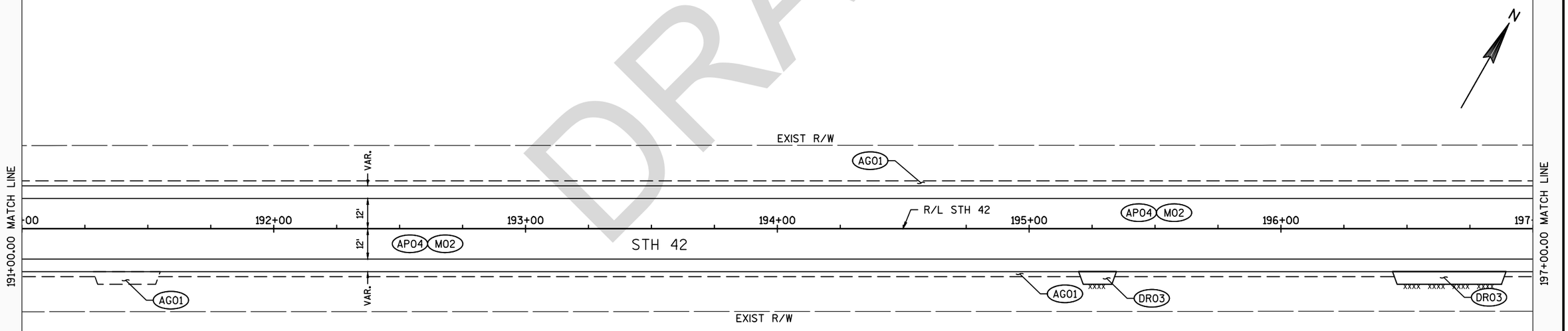


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 278 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050224-PN
PLOT DATE : 3/22/2018 2:19 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



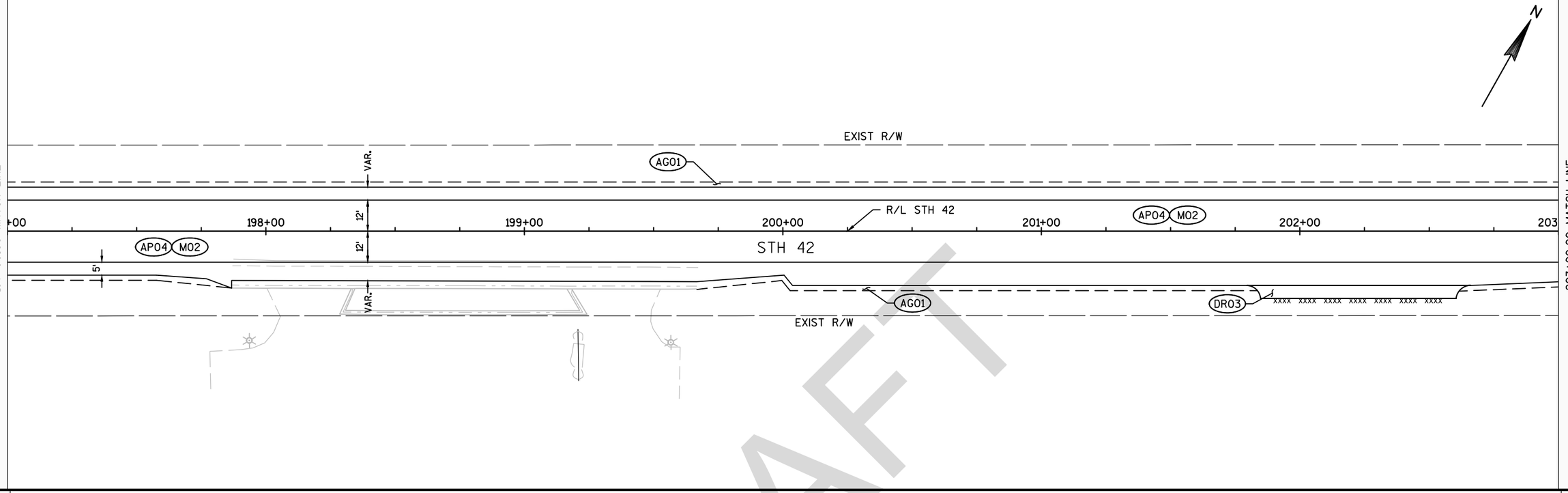


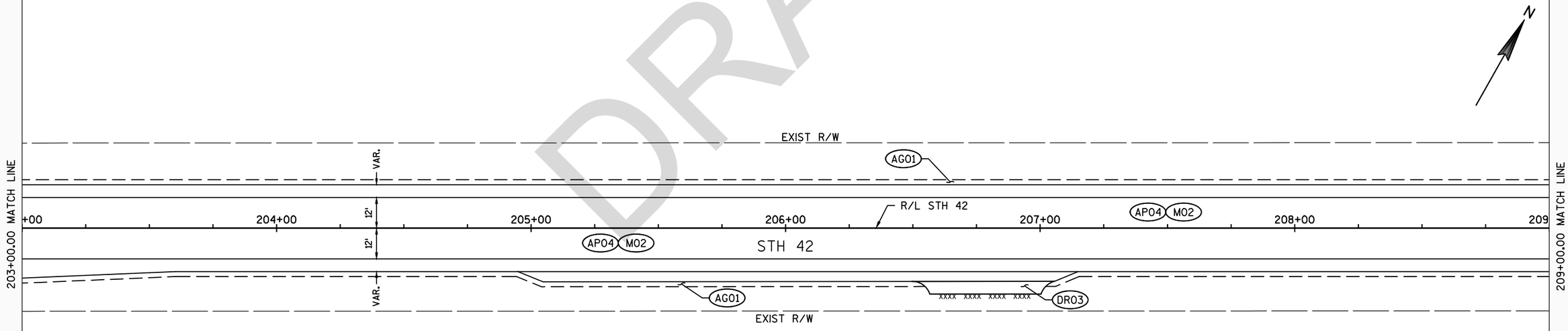
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 279 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050225-PN

PLOT DATE : 3/22/2018 2:20 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

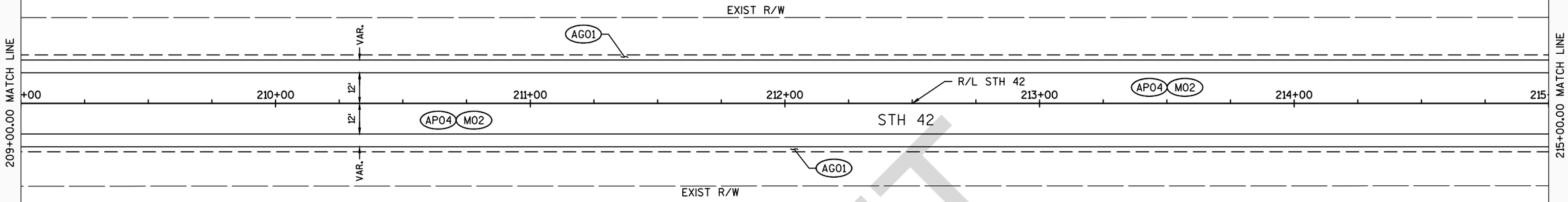


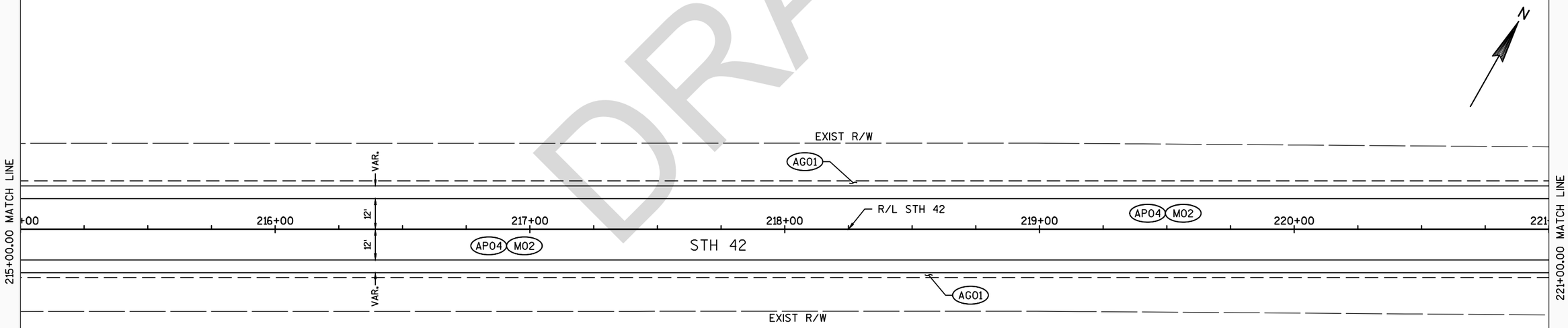


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 280 E

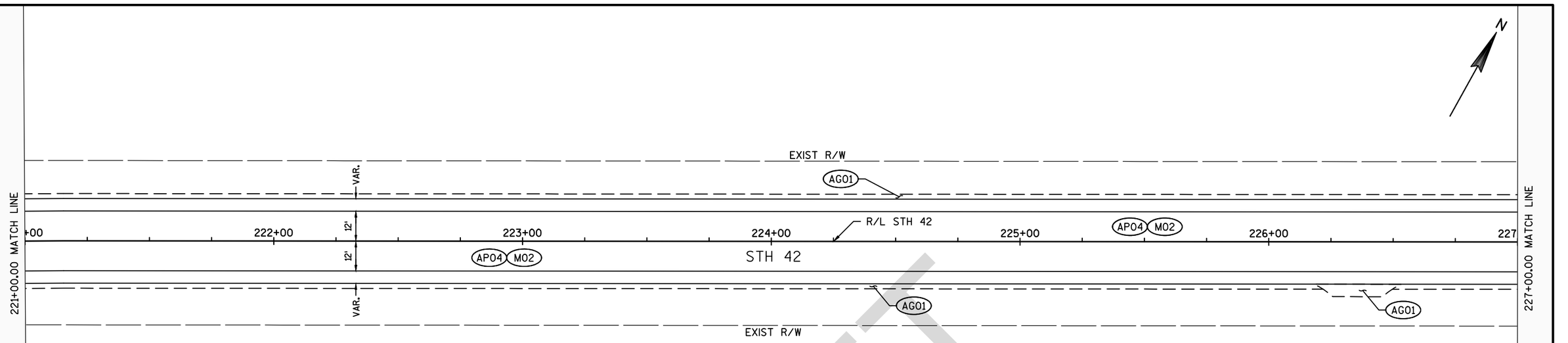
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050226-PN
PLOT DATE : 3/22/2018 2:20 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

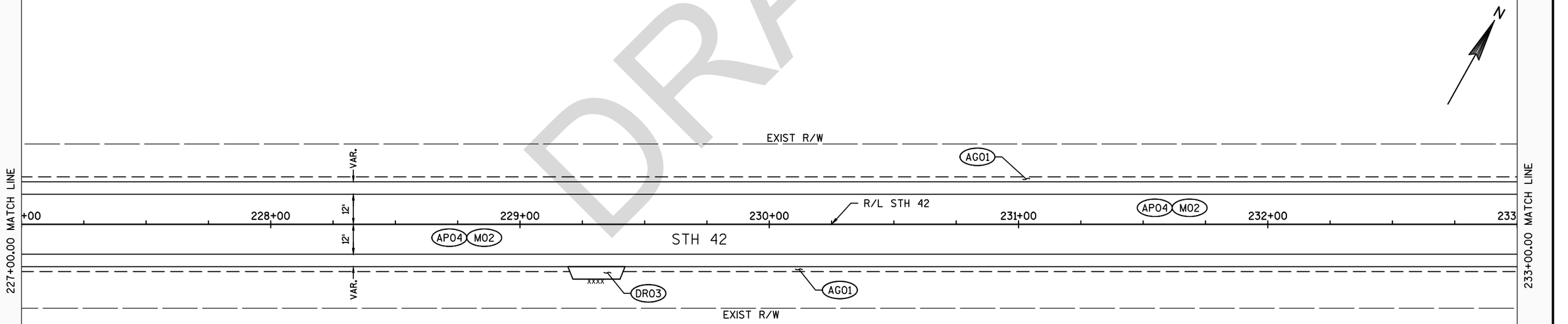




DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 281 E

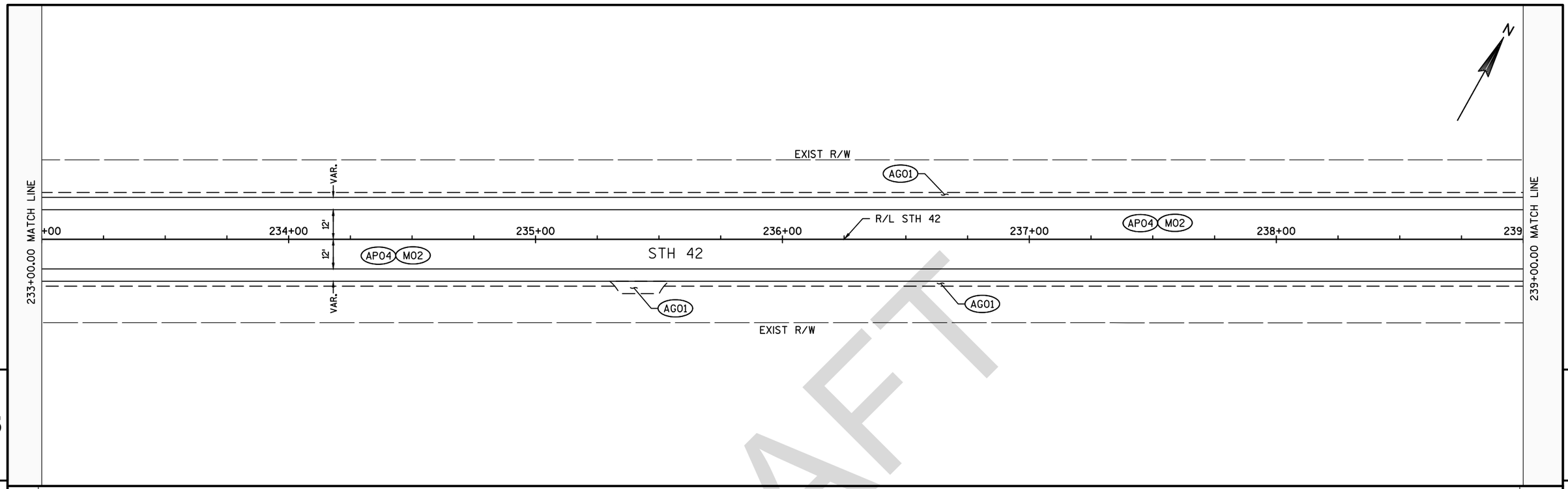


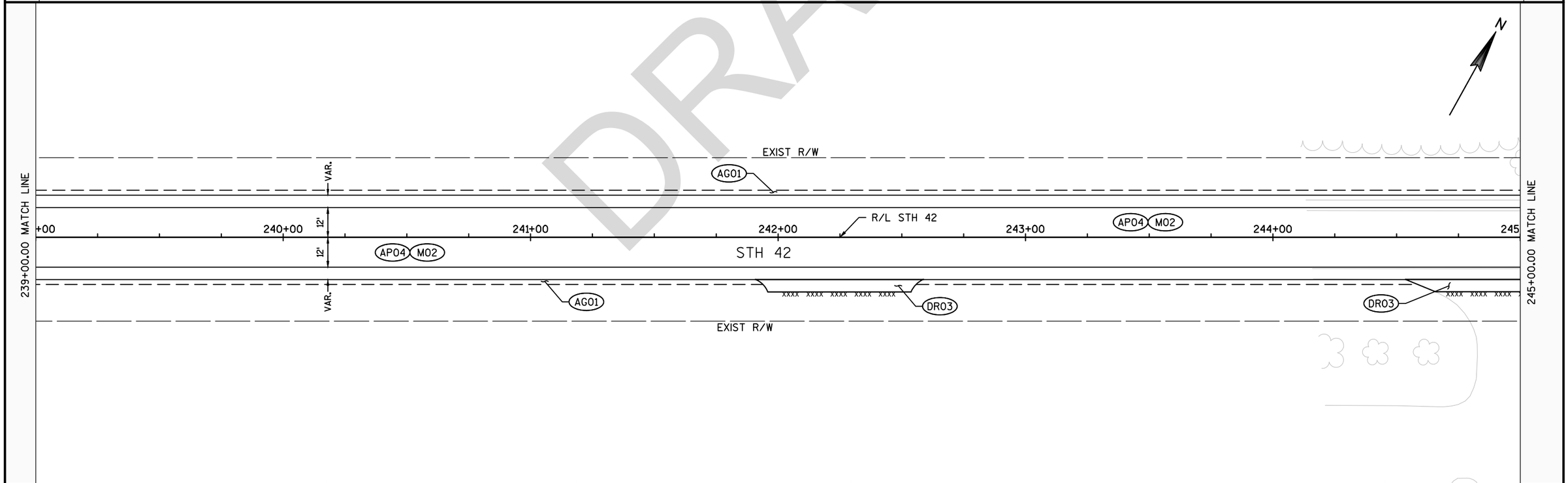


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 282 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050228-PN
PLOT DATE : 3/22/2018 2:20 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

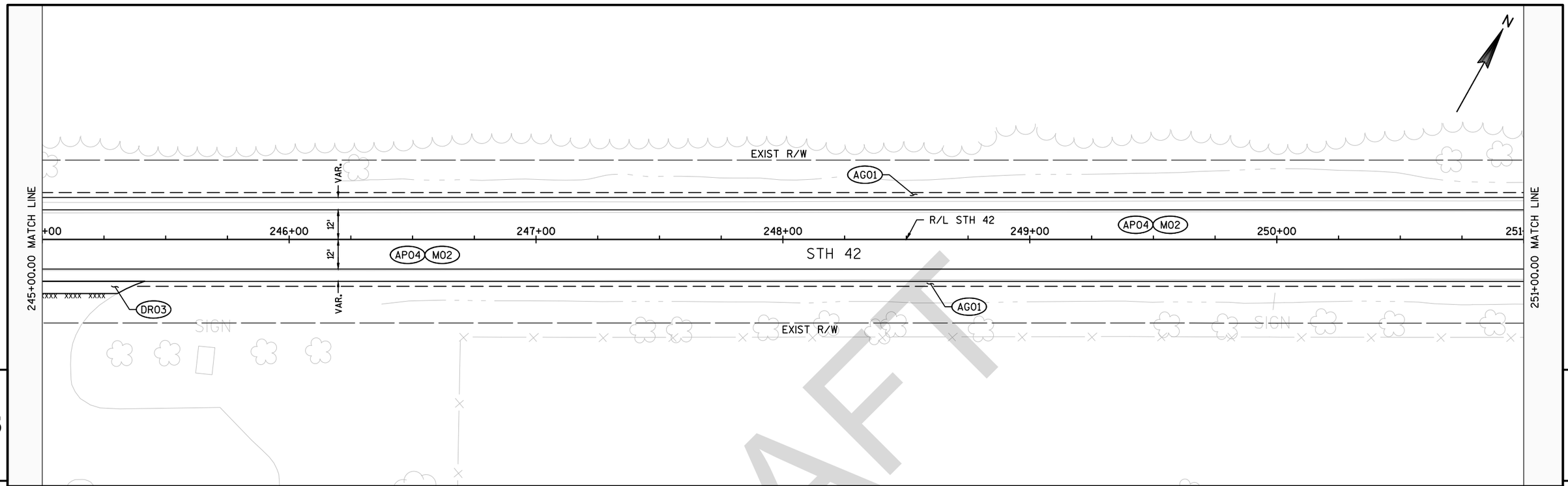


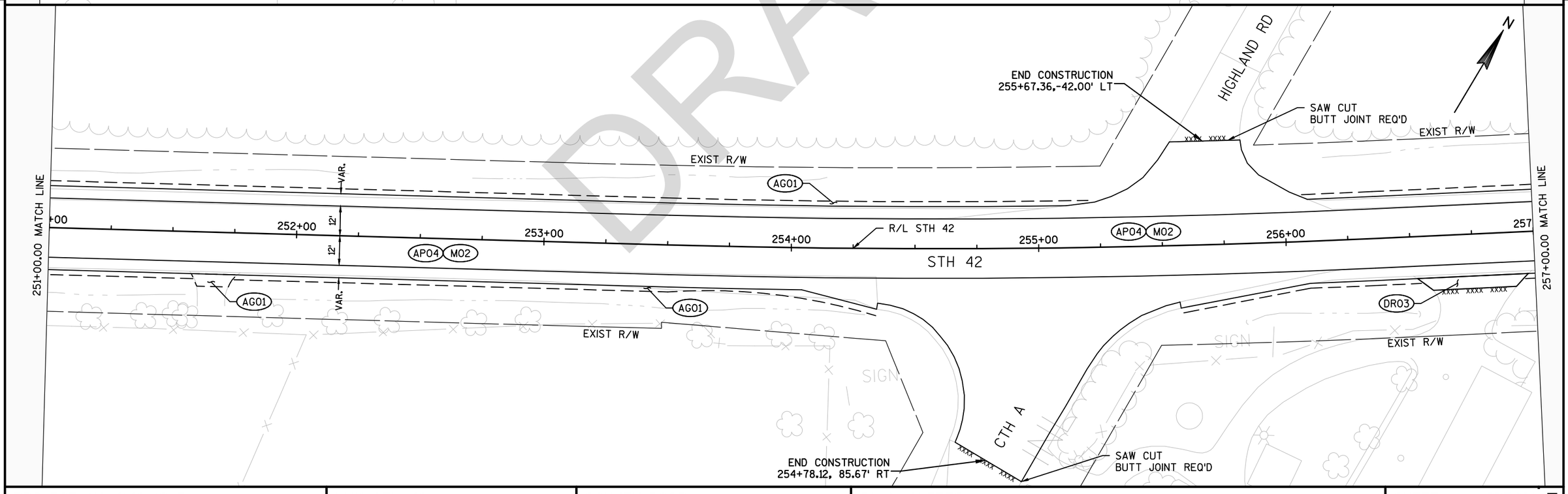


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 283 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050229-PN
PLOT DATE : 3/22/2018 2:20 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

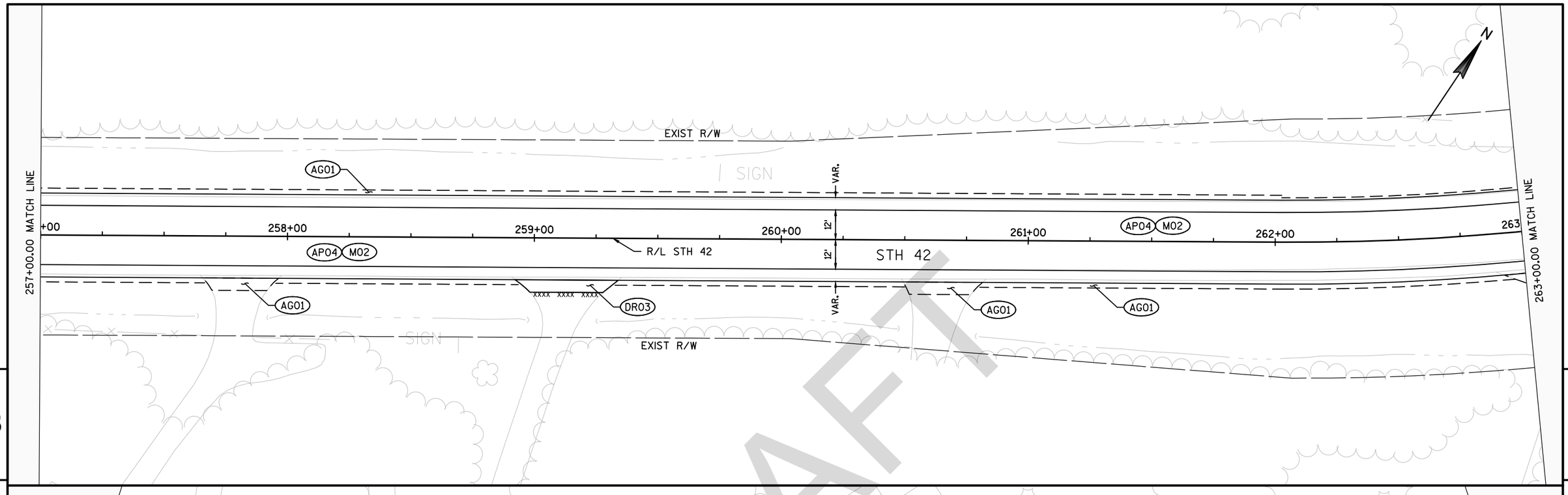


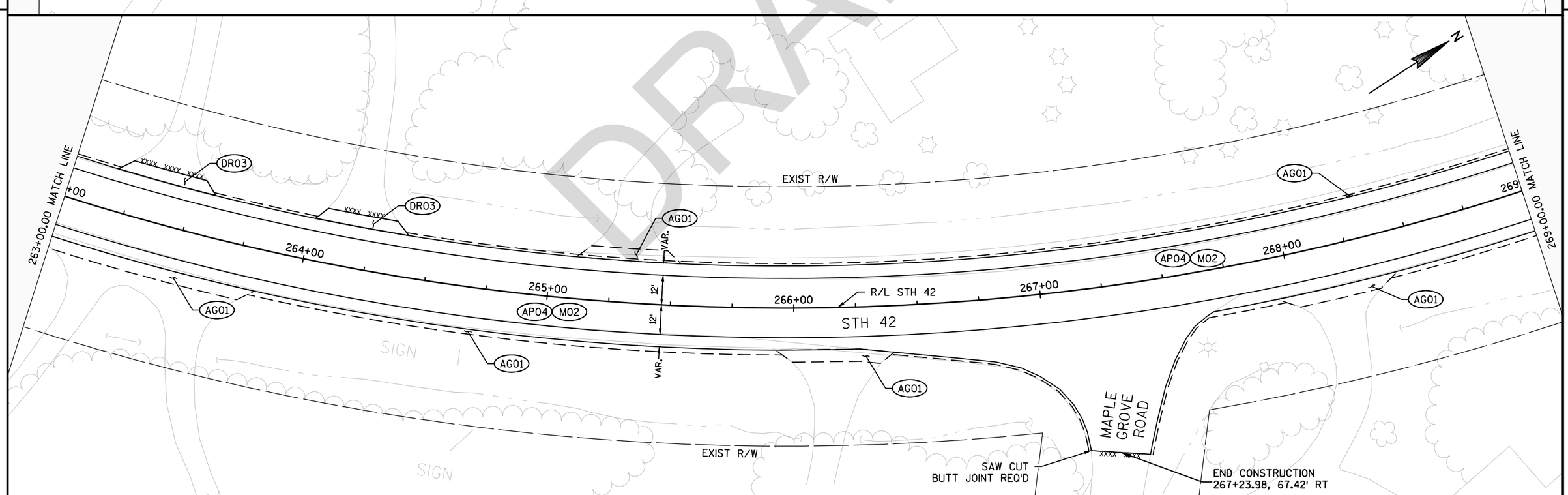


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 284 E

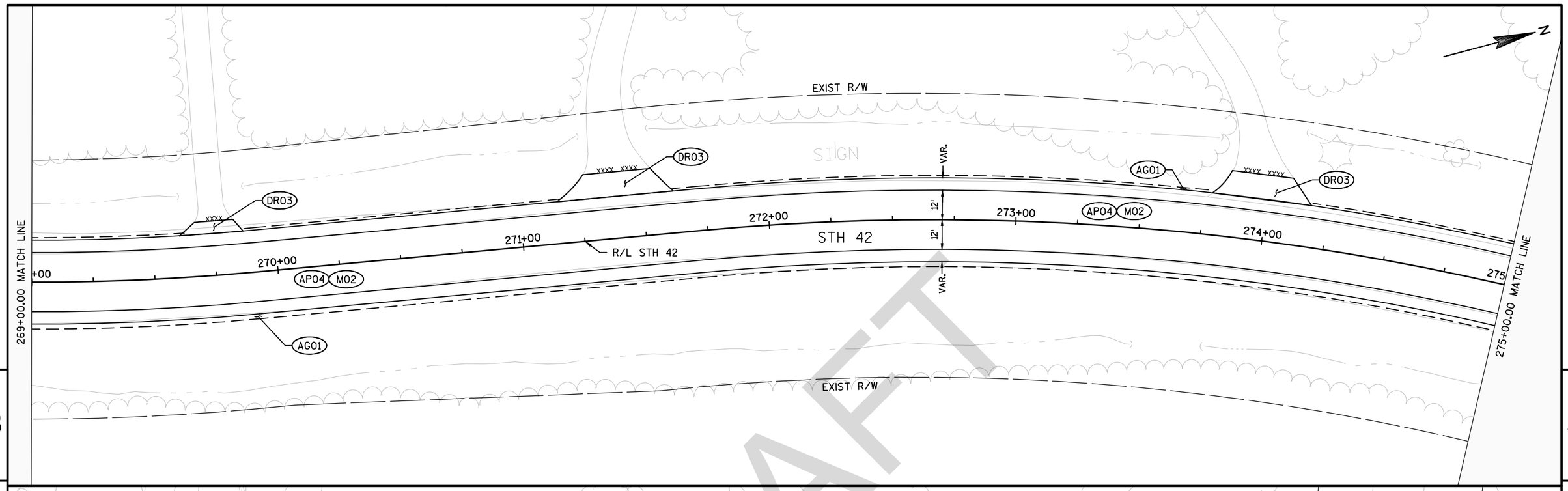
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050230-PN
PLOT DATE : 3/22/2018 2:20 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

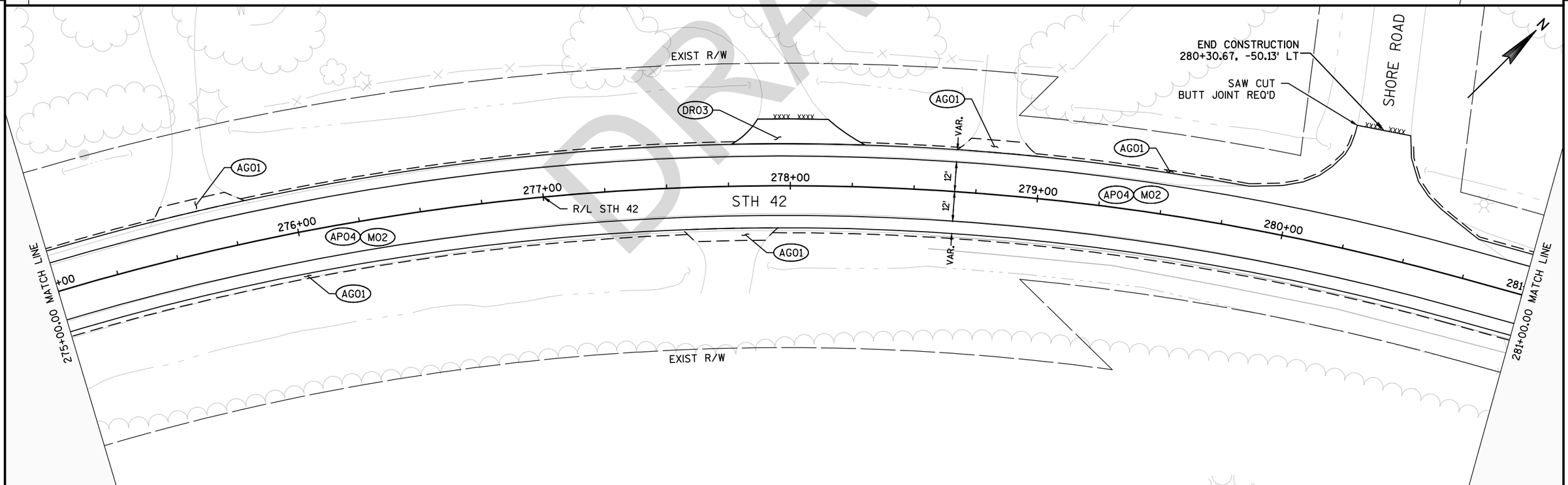




DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 285 E

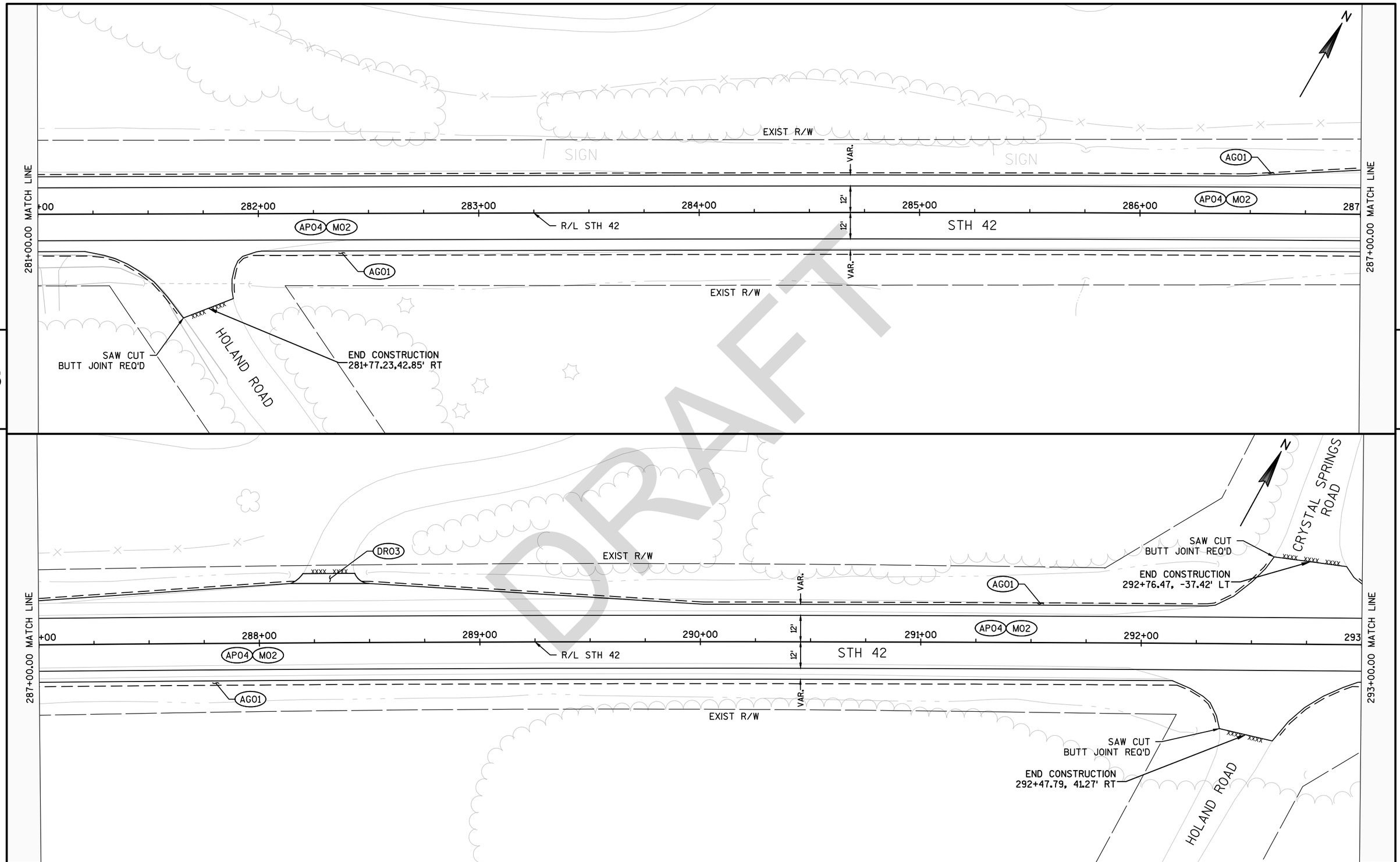




DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 286 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050232-PN
PLOT DATE : 3/22/2018 2:21 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

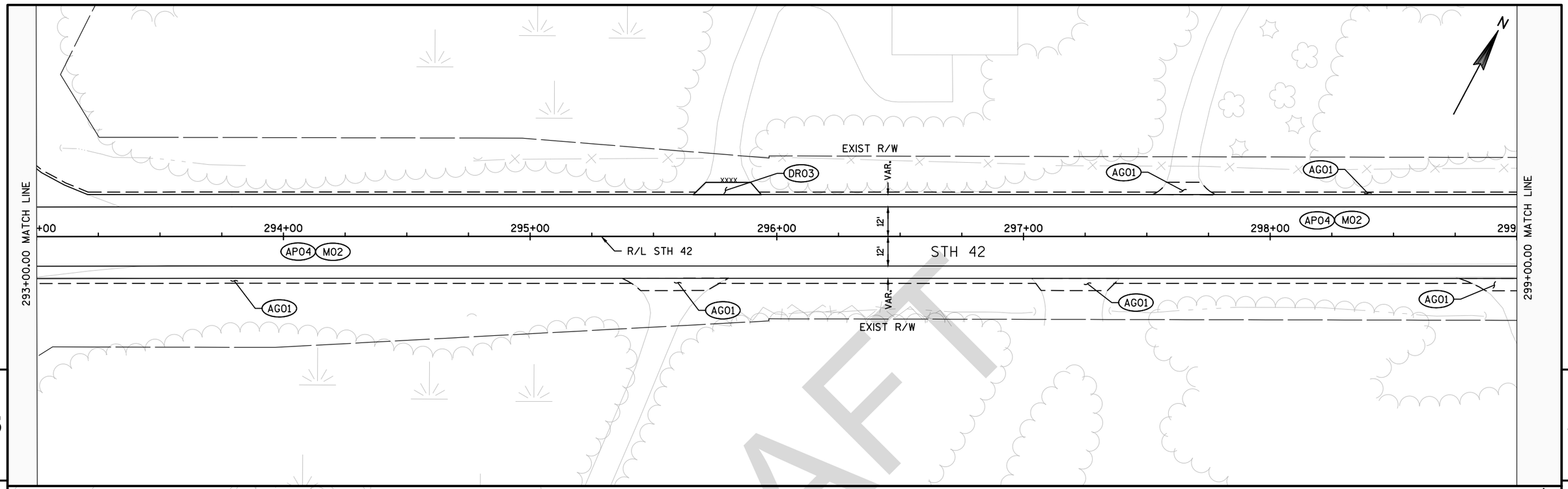


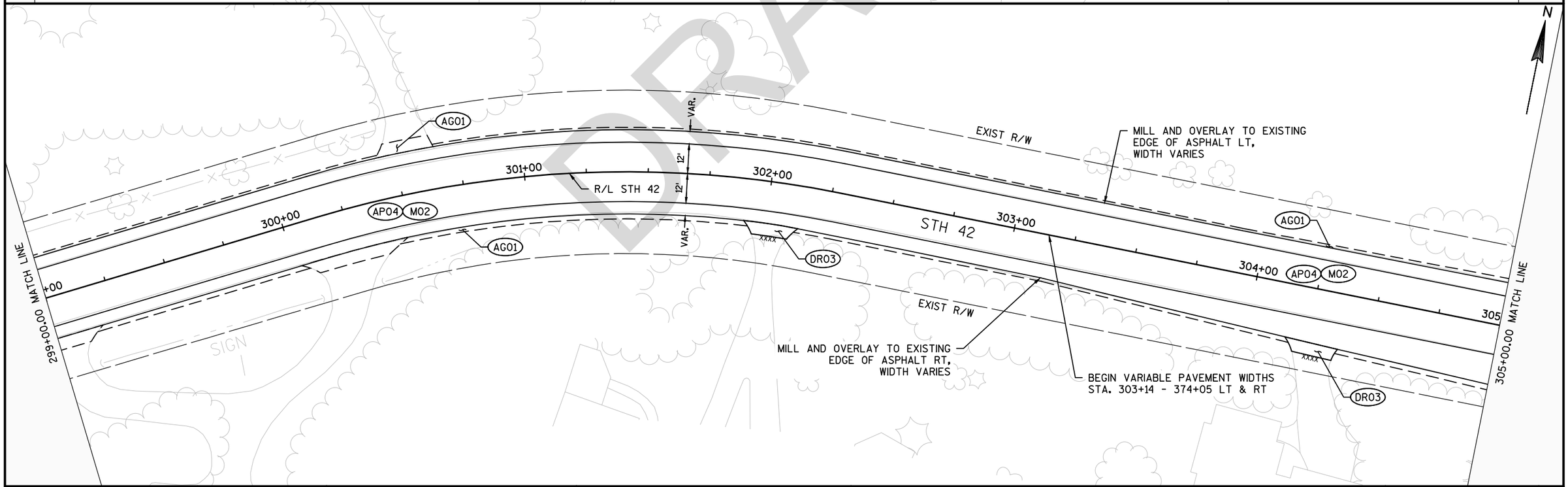
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 287 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050233-PN

PLOT DATE : 3/22/2018 2:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT





DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 288 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050234-PN
PLOT DATE : 3/22/2018 2:21 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

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

4-INCH HMA OVERLAY
2-INCH HMA OVERLAY

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

EXIST R/W

305+00.00 MATCH LINE

+00

306+00

307+00

308+00

309+00

310+00

311+

311+00.00 MATCH LINE

AG01

AP04 M02

AP02 M02

AP02 M02

12'

12'

STH 42

R/L STH 42

DR03

AG01

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

+65.61
21.12' RT

BROOKSIDE LANE

+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

5

5

N

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

EXIST R/W

AG01

311+00.00 MATCH LINE

-00

312+00

313+00

314+00

315+00

316+00

317+

317+00.00 MATCH LINE

AP02 M02

AP02 M02

12'

12'

R/L STH 42

STH 42

EXIST R/W

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

SIGN

SIGN

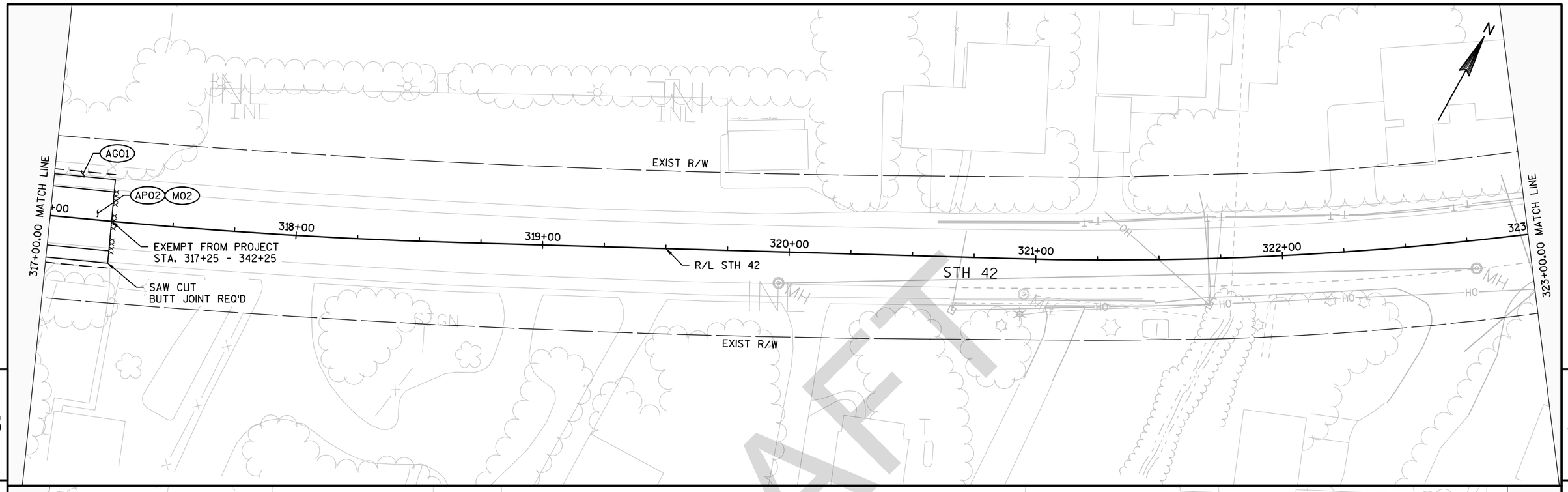
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 289 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050235-PN

PLOT DATE : 3/22/2018 2:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

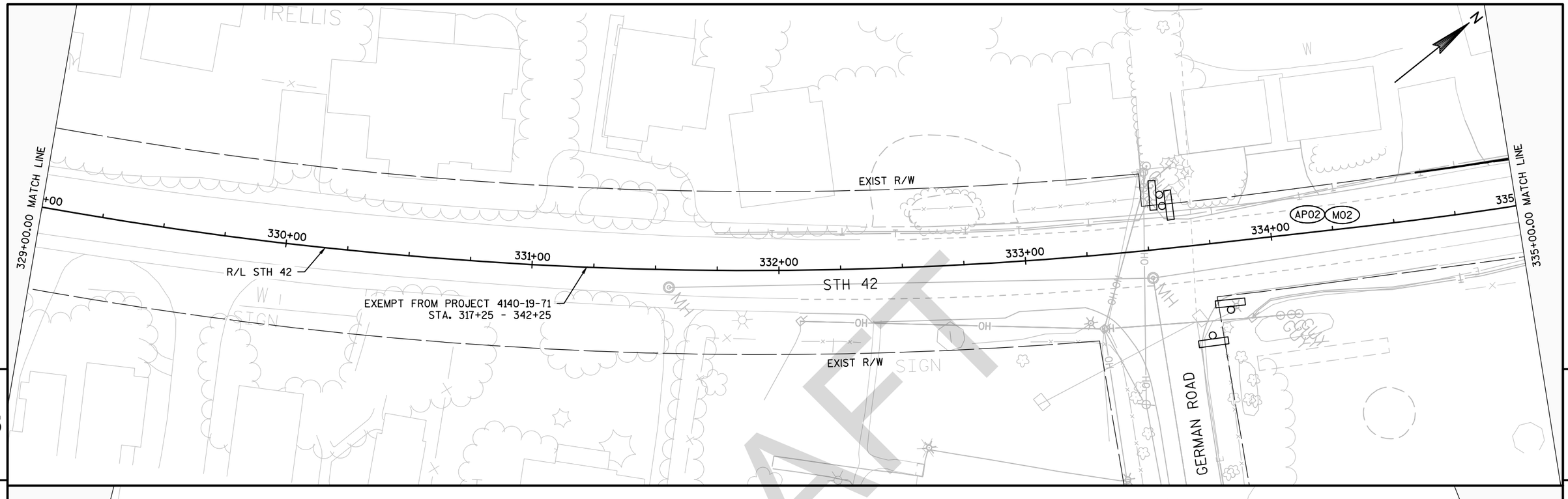
WISDOT/CADDS SHEET 44

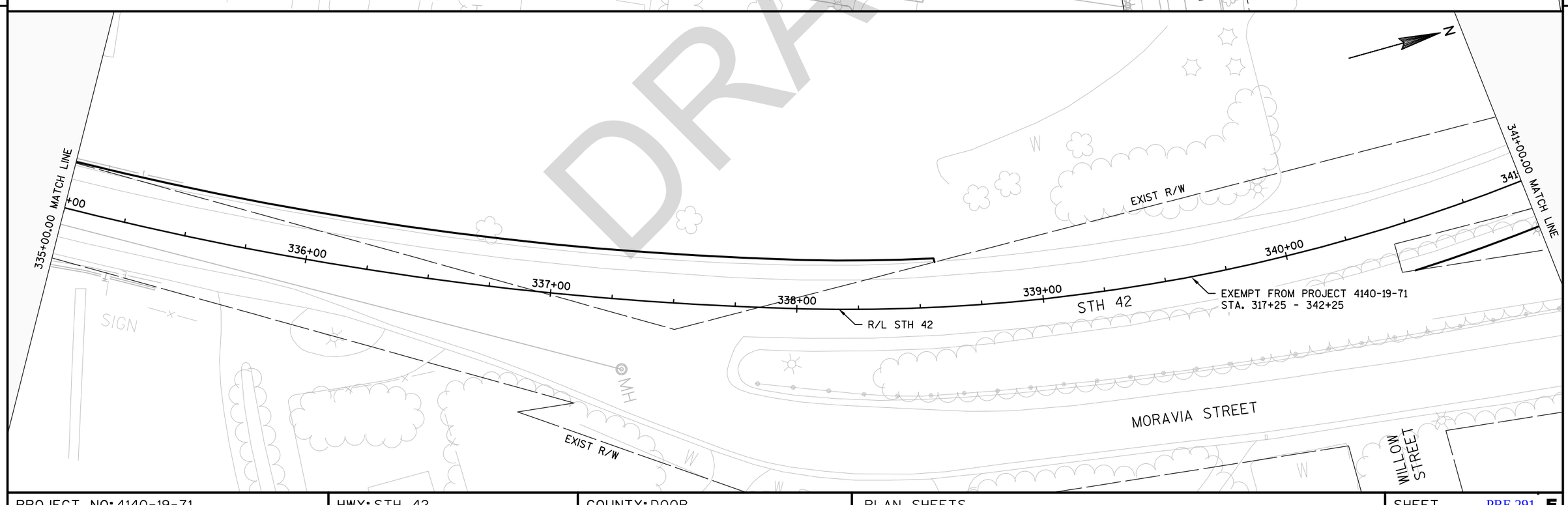


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 290 E

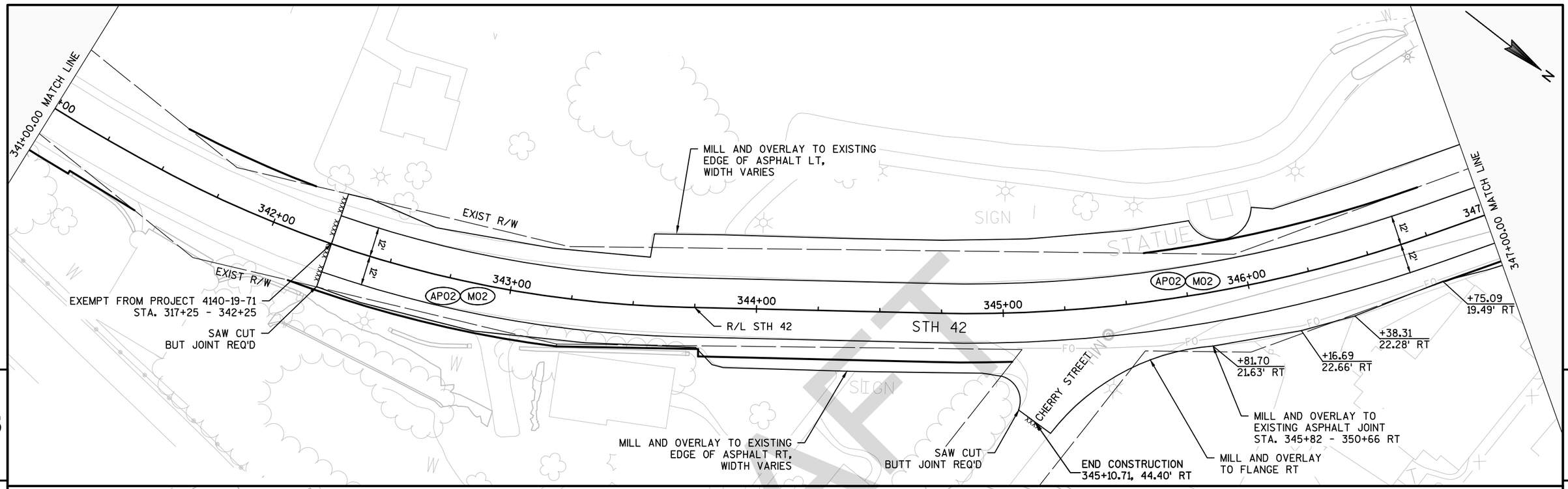
DRAFT

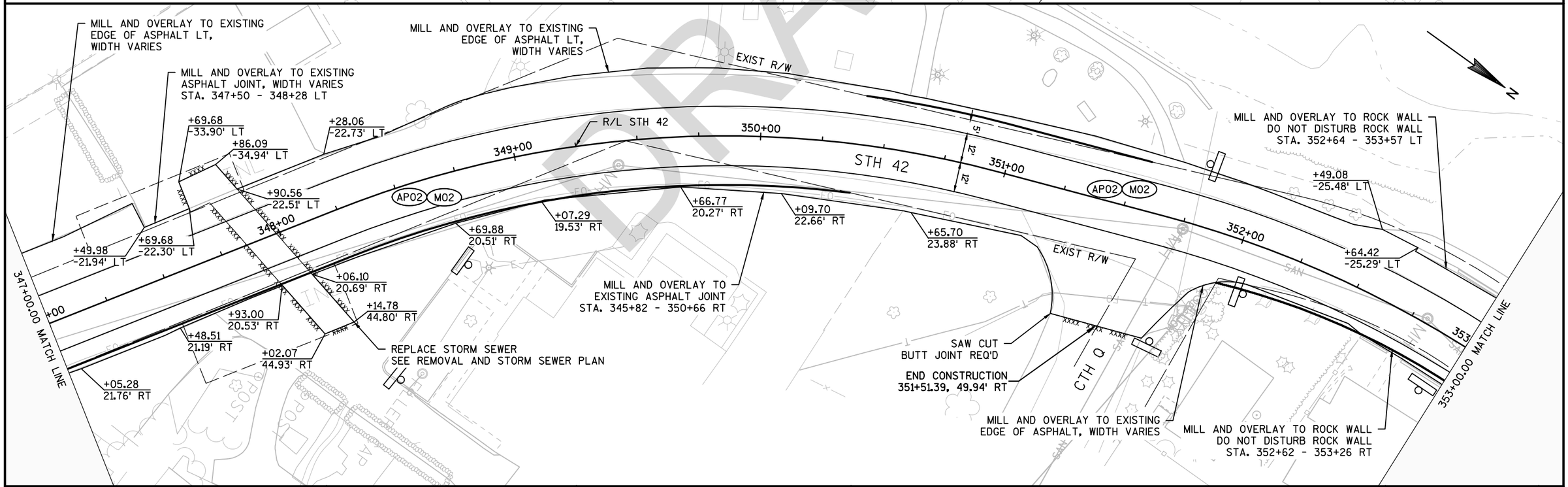




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 291 E

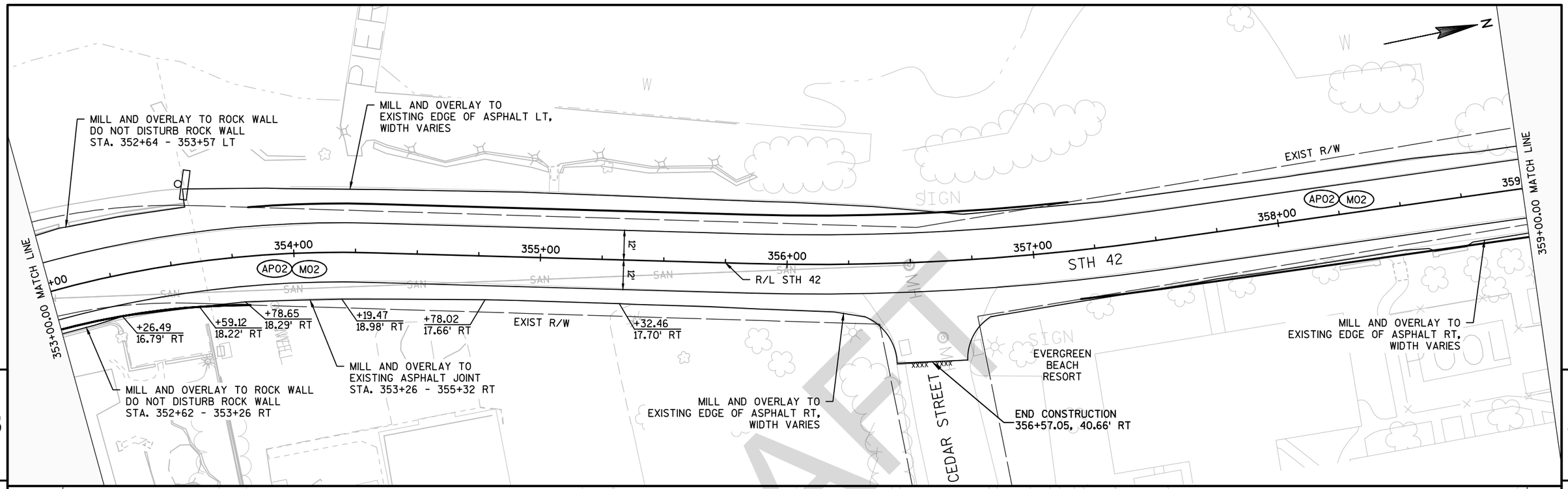
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050237-PN
PLOT DATE : 3/22/2018 2:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44





DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 292 E

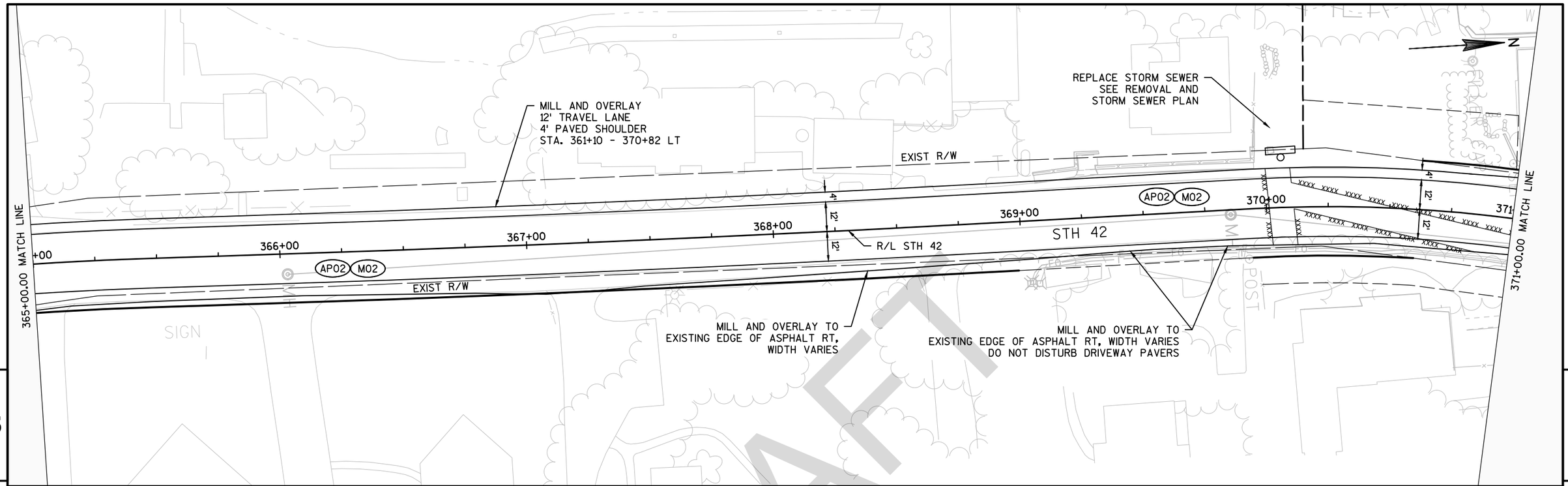


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 293 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050239-PN

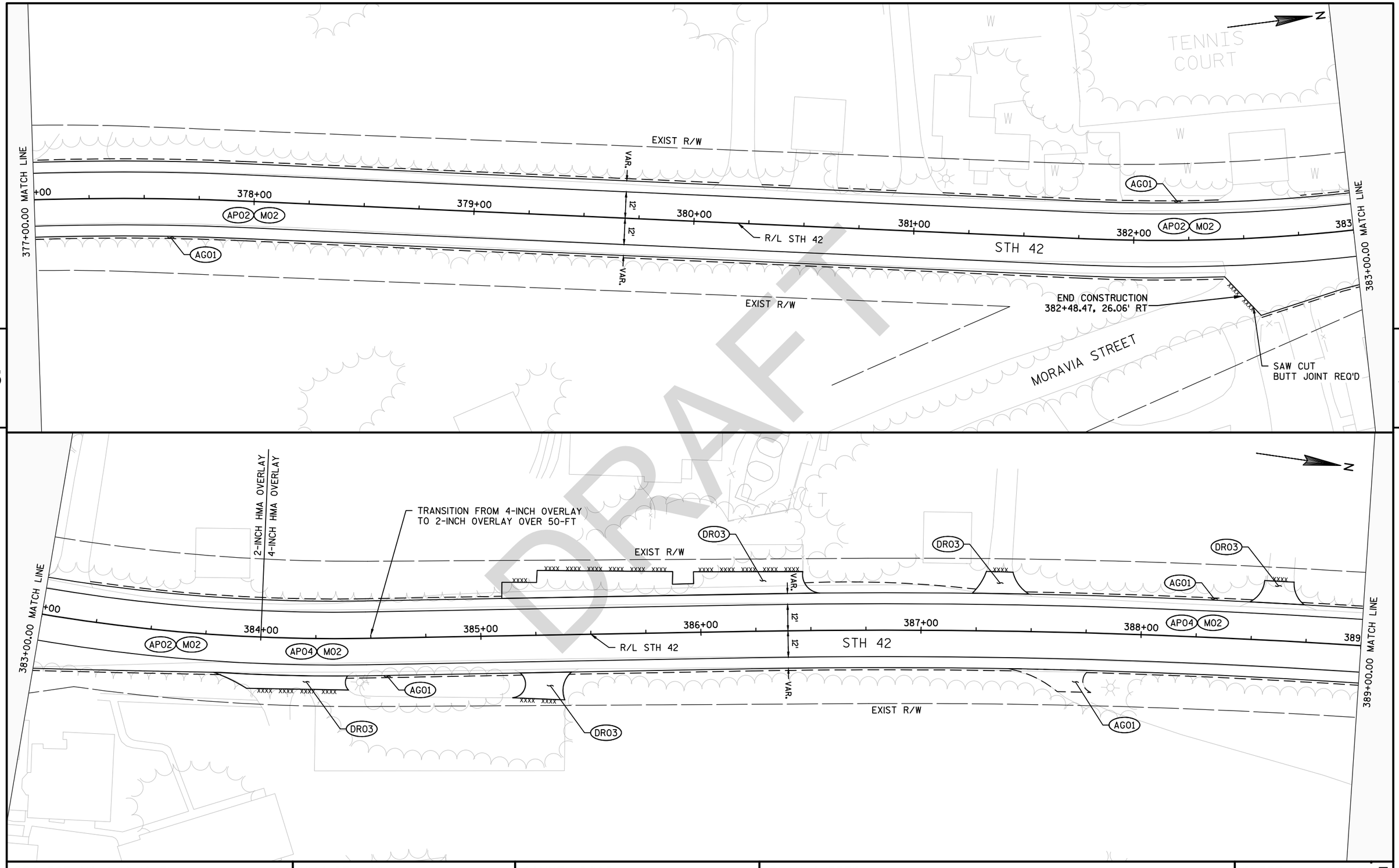
PLOT DATE : 3/22/2018 2:22 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 294 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050240-PN
PLOT DATE : 3/22/2018 2:22 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



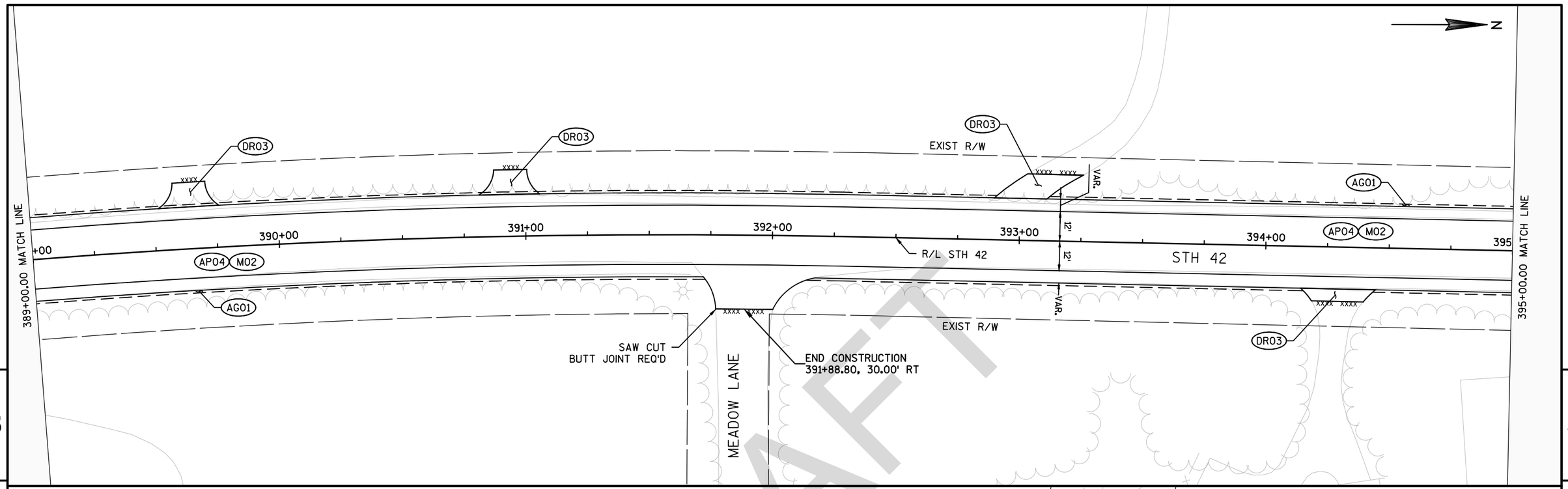
5

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DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 295 E

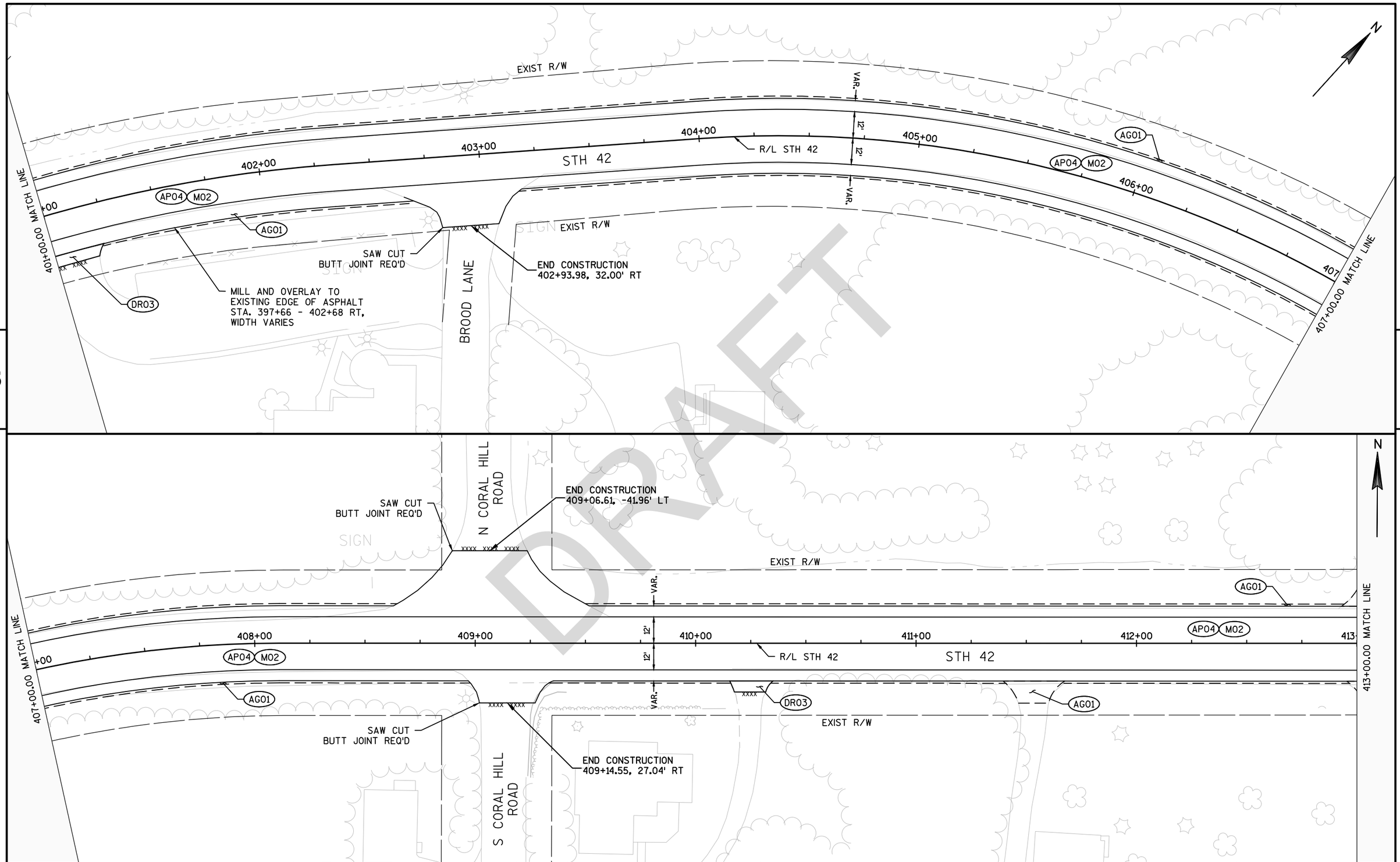
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050241-PN
PLOT DATE : 3/22/2018 2:22 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 296 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050242-PN
PLOT DATE : 3/22/2018 2:22 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

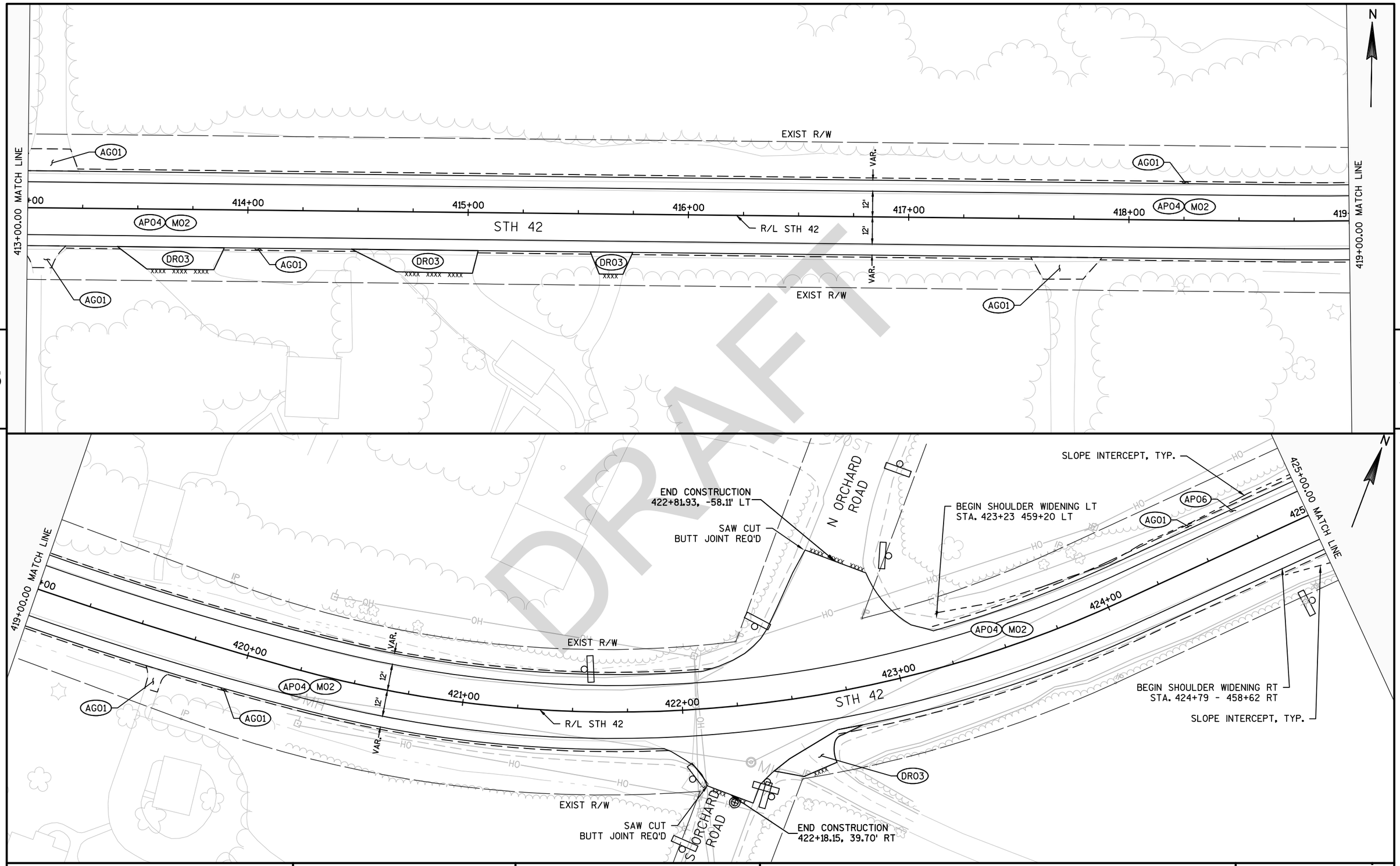


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 297 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050243-PN

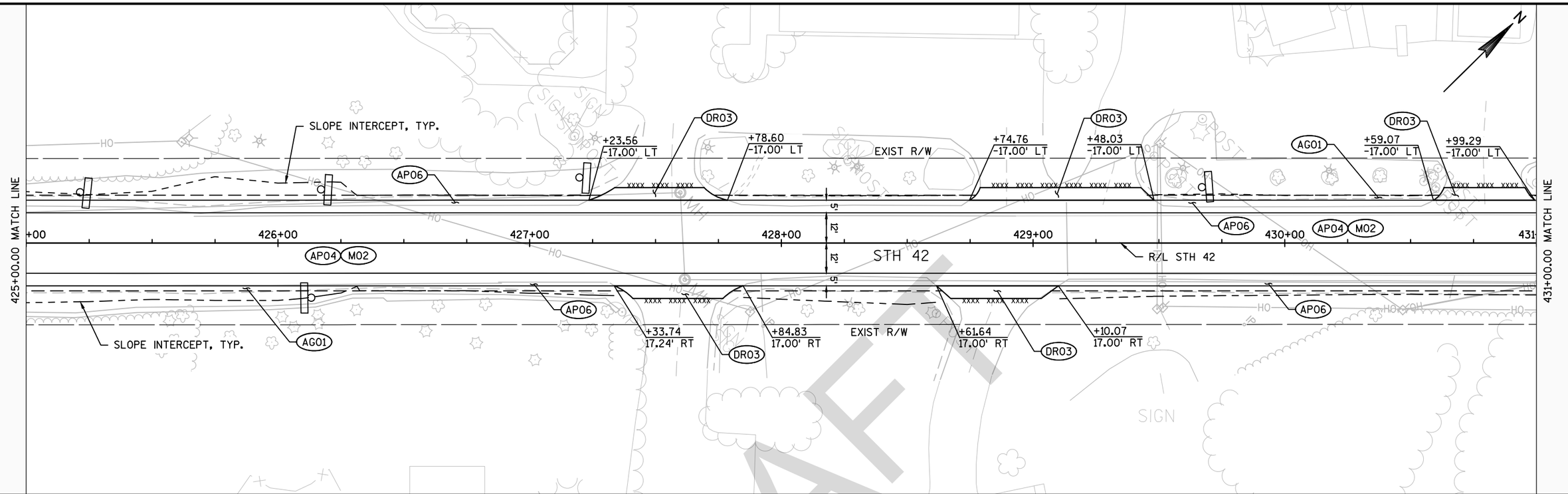
PLOT DATE : 3/22/2018 2:22 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

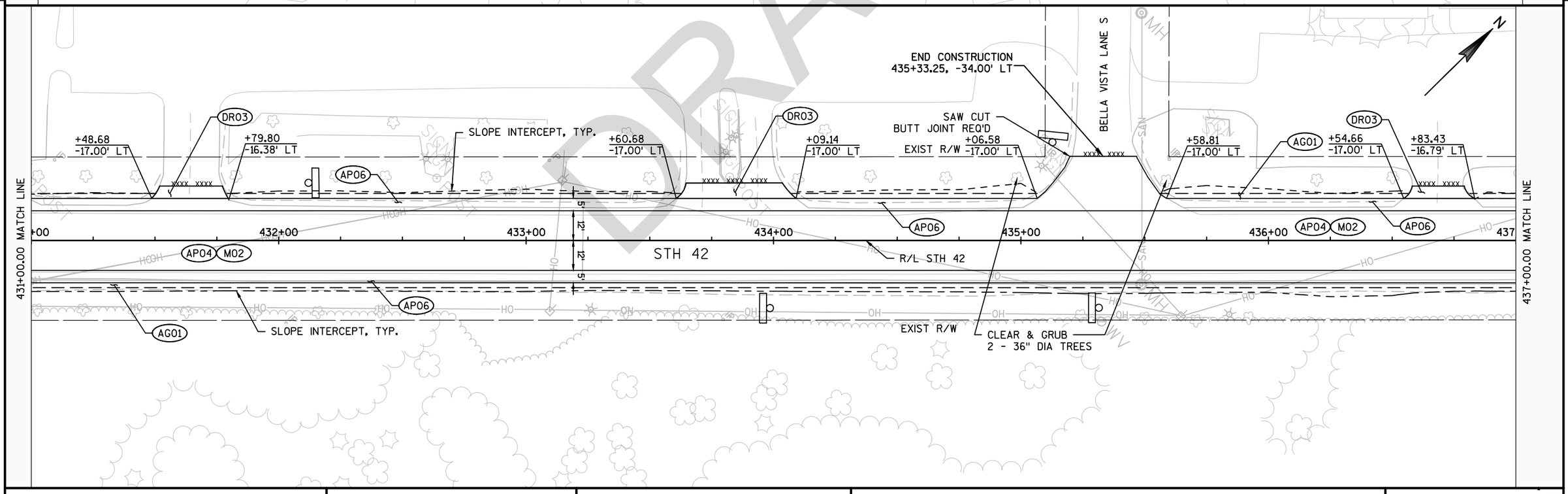
WISDOT/CADDS SHEET 44



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 298 E

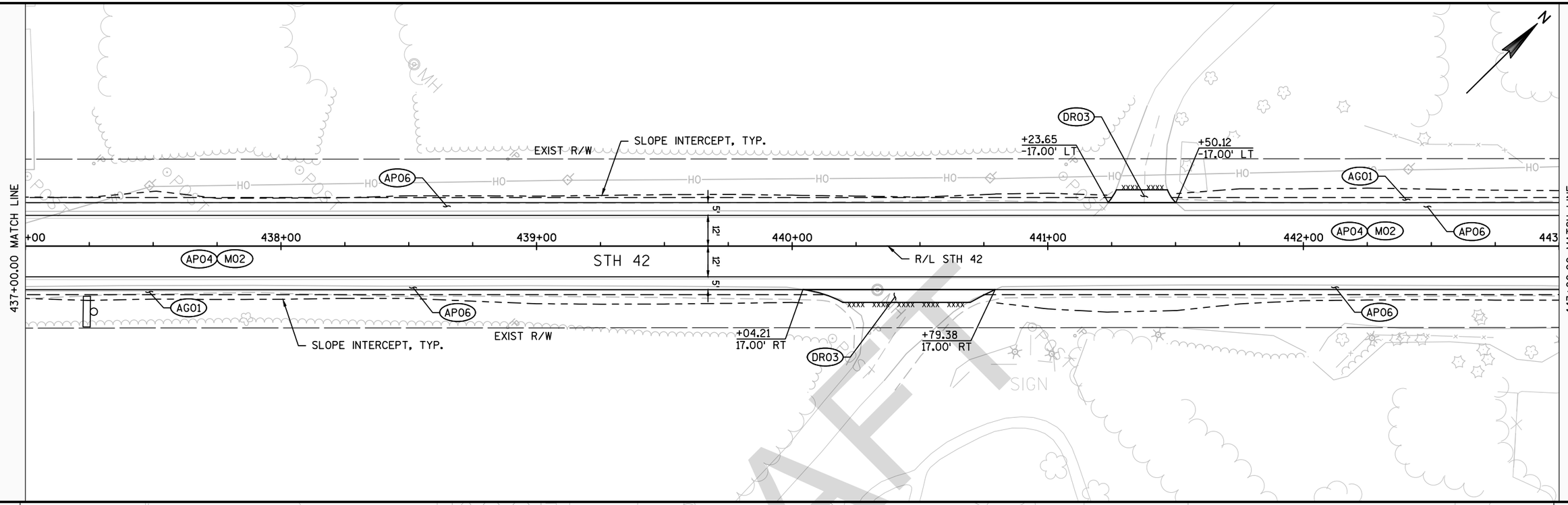


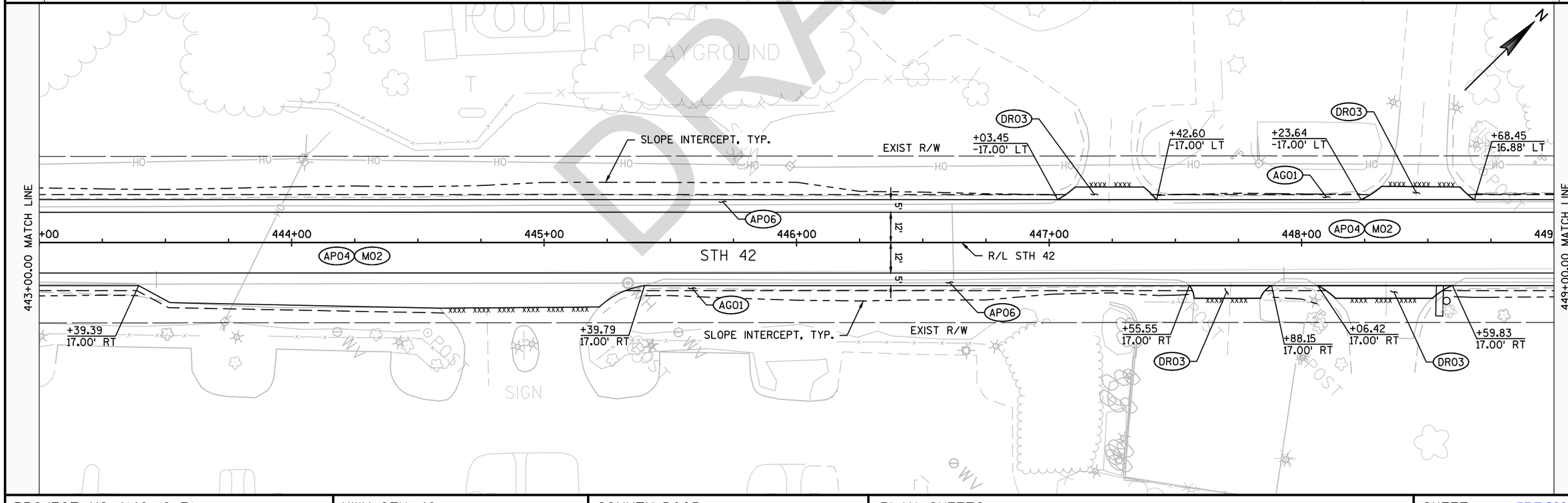


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 299 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050245-PN
PLOT DATE : 3/22/2018 2:23 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

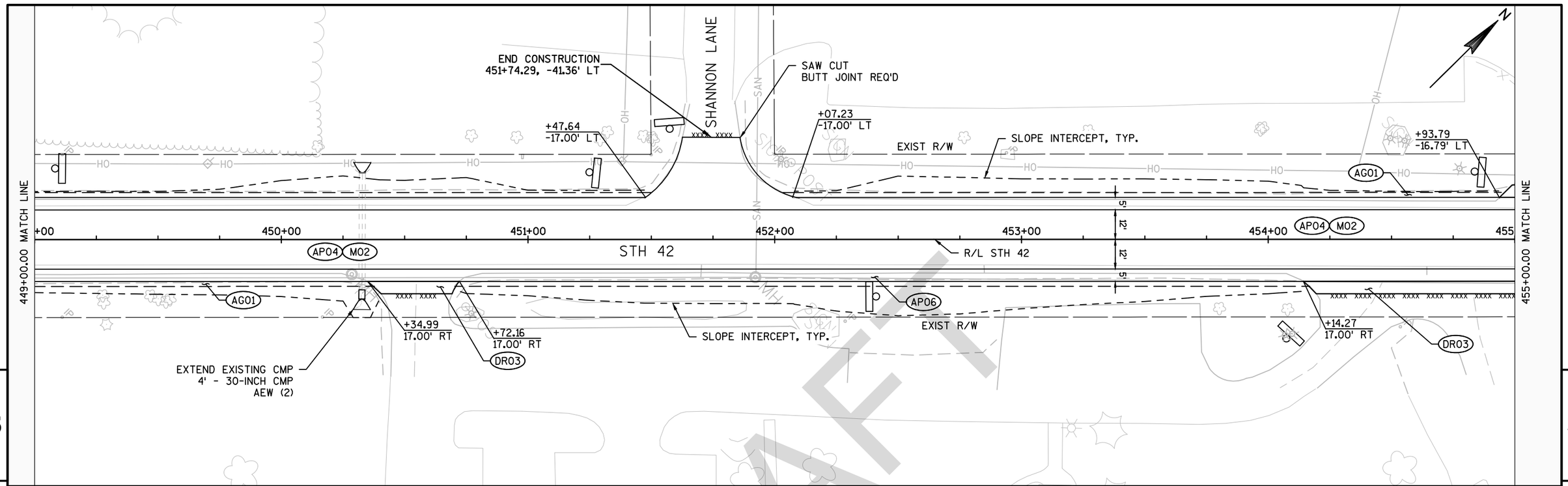




PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 300 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050246-PN

PLOT DATE : 3/22/2018 2:23 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

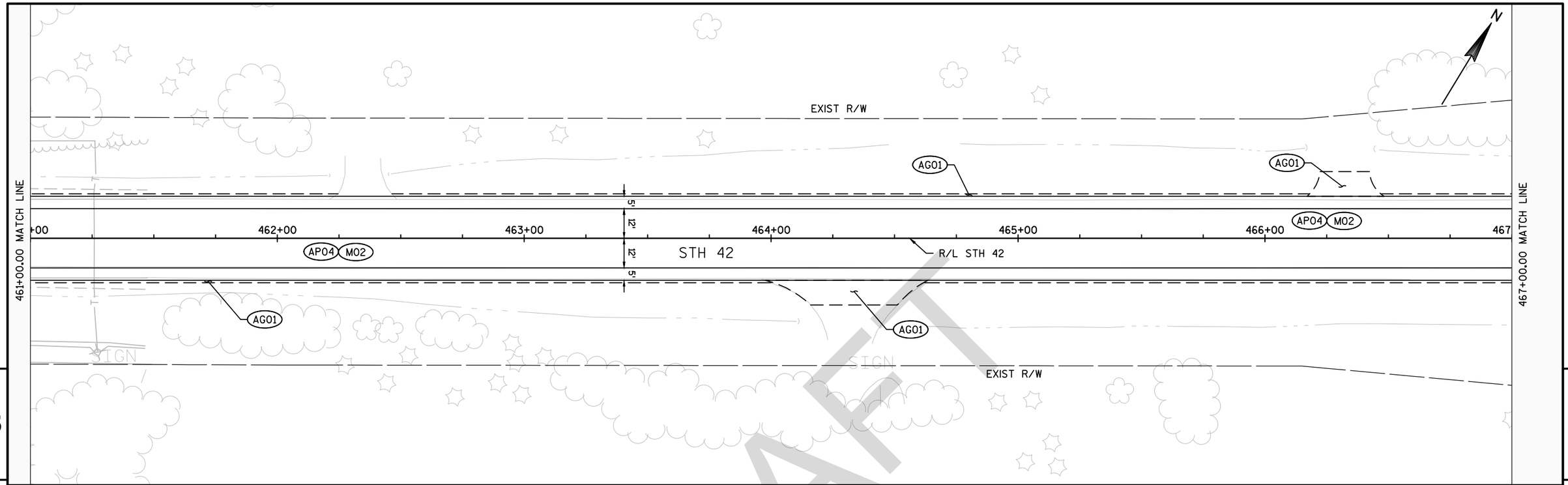


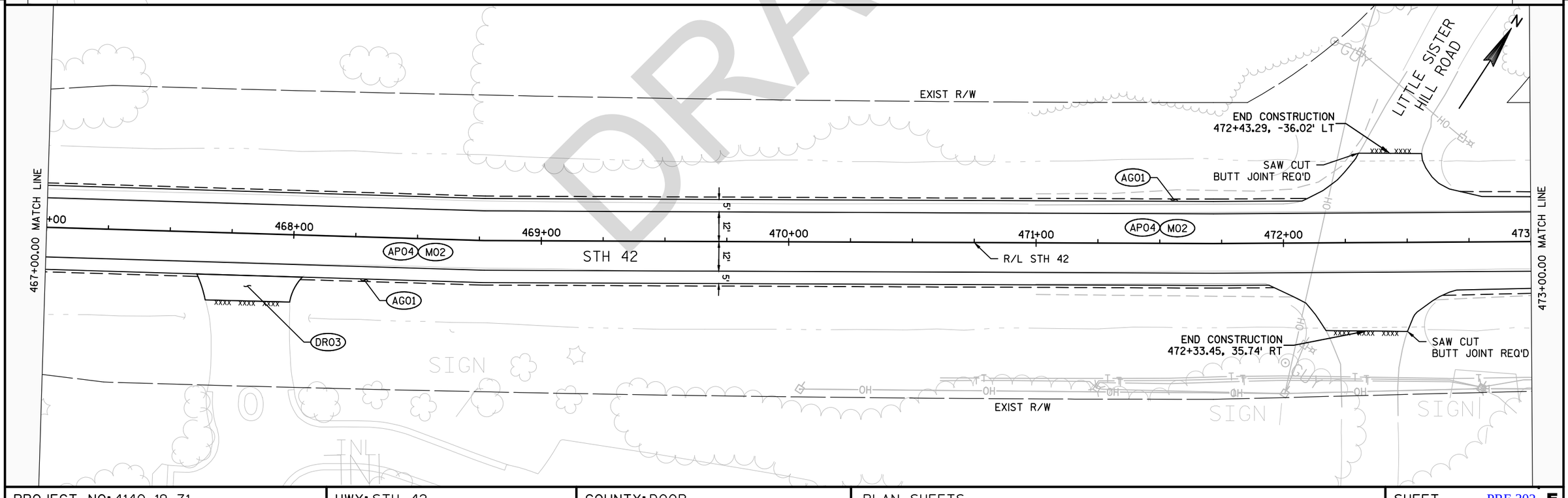
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 301 E

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

PLOT DATE : 3/22/2018 2:23 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

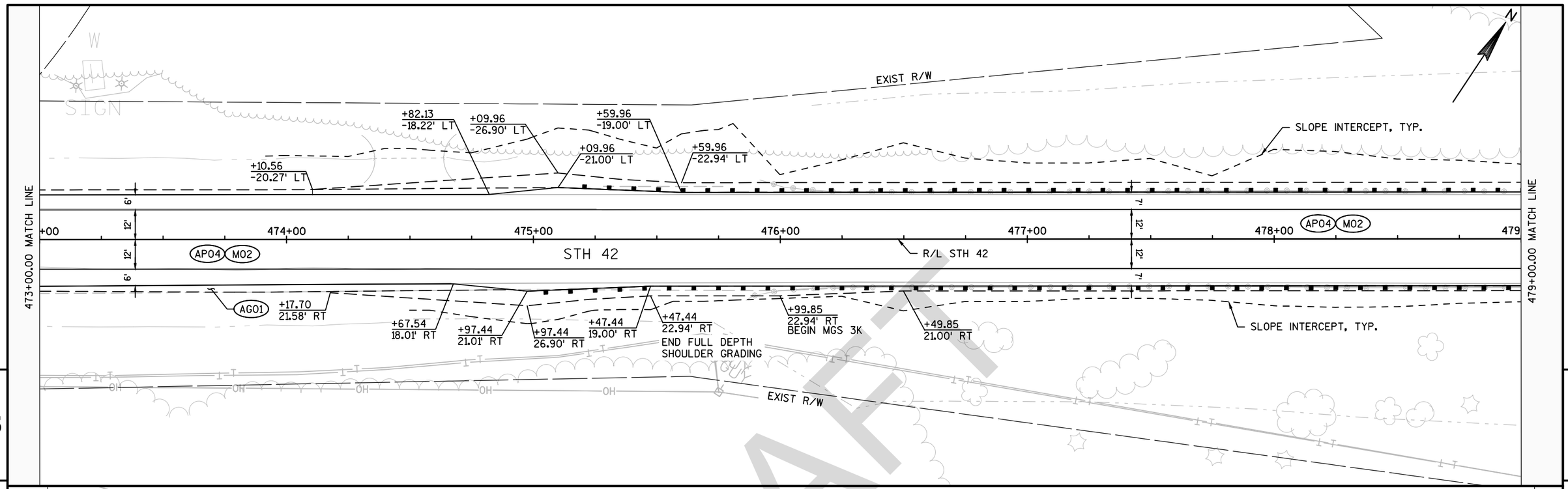
DRAFT



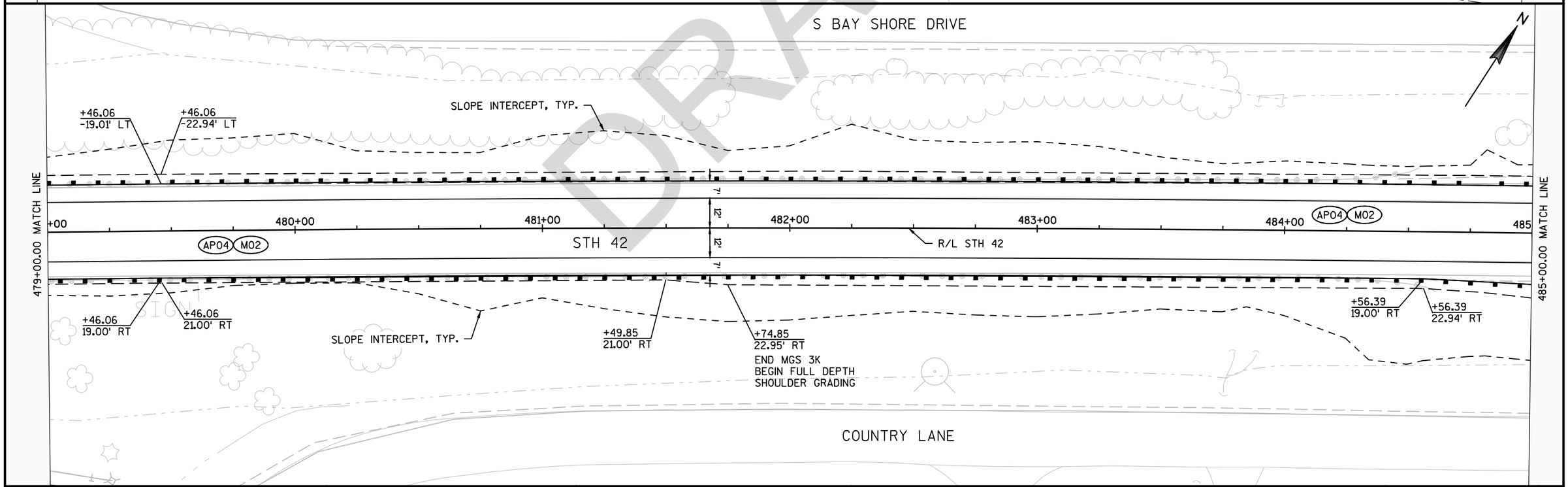


PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 302 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050248-PN
PLOT DATE : 3/22/2018 2:23 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



5



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 303 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050249-PN
PLOT DATE : 3/22/2018 2:23 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

S BAY SHORE DRIVE

END CONSTRUCTION
486+57.09, -61.36' LT

SAW CUT
BUTT JOINT REQ'D

MILL & OVERLAY EXTENDS
THROUGH INTERSECTION CURB RETURNS

SLOPE INTERCEPT, TYP.

+03.94
-22.94' LT

+03.94
-19.00' LT

+53.91
-26.89' LT

+53.91
-21.00' LT

+58.16
-20.59' LT

EXIST R/W

AG01

485+00.00 MATCH LINE

+00

486+00

487+00

488+00

489+00

490+00

491

491+00.00 MATCH LINE

AP04 M02

STH 42

R/L STH 42

5'
12'
12'
5'

AG01

DR03

+06.44
21.01' RT

+06.44
26.90' RT

+41.03
17.55' RT

+03.81
20.19' RT

SLOPE INTERCEPT, TYP.

SAW CUT
BUTT JOINT REQ'D

MILL & OVERLAY EXTENDS
THROUGH INTERSECTION CURB RETURNS

EXIST R/W

BIKE PATH

SIGN

COUNTRY LANE

END CONSTRUCTION
486+54.58, 62.55' RT

WESTWOOD DRIVE

SAW CUT
BUTT JOINT REQ'D

END CONSTRUCTION
493+40.85, -38.29' LT

EXIST R/W

SIGN

DR03

AG01

491+00.00 MATCH LINE

+00

492+00

493+00

494+00

495+00

496+00

497

497+00.00 MATCH LINE

AP04 M02

STH 42

R/L STH 42

5'
12'
12'
5'

AG01

DR03

W

EXIST R/W

SIGN

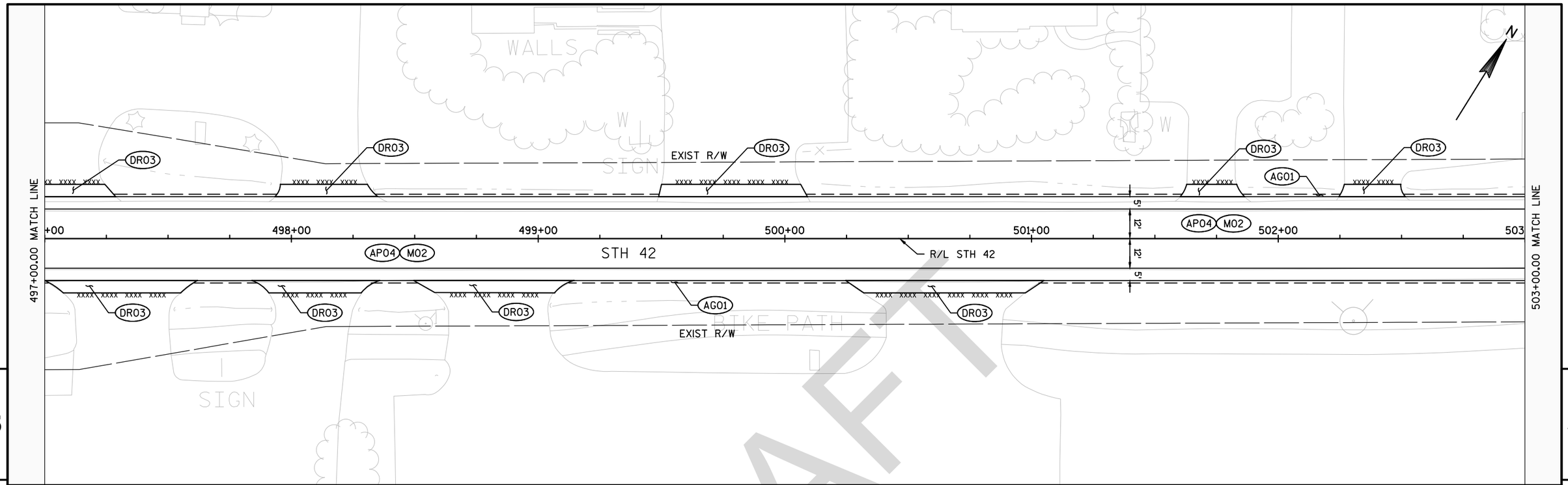
DRAFT

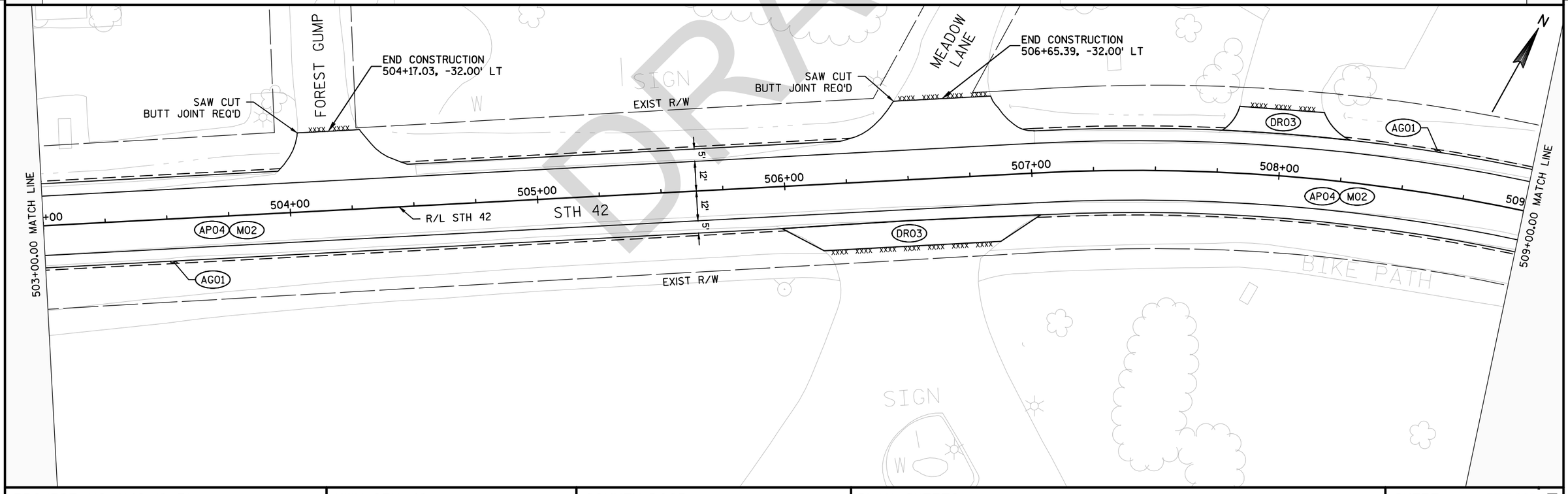
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 304 E

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

PLOT DATE : 3/22/2018 2:24 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:40 FT

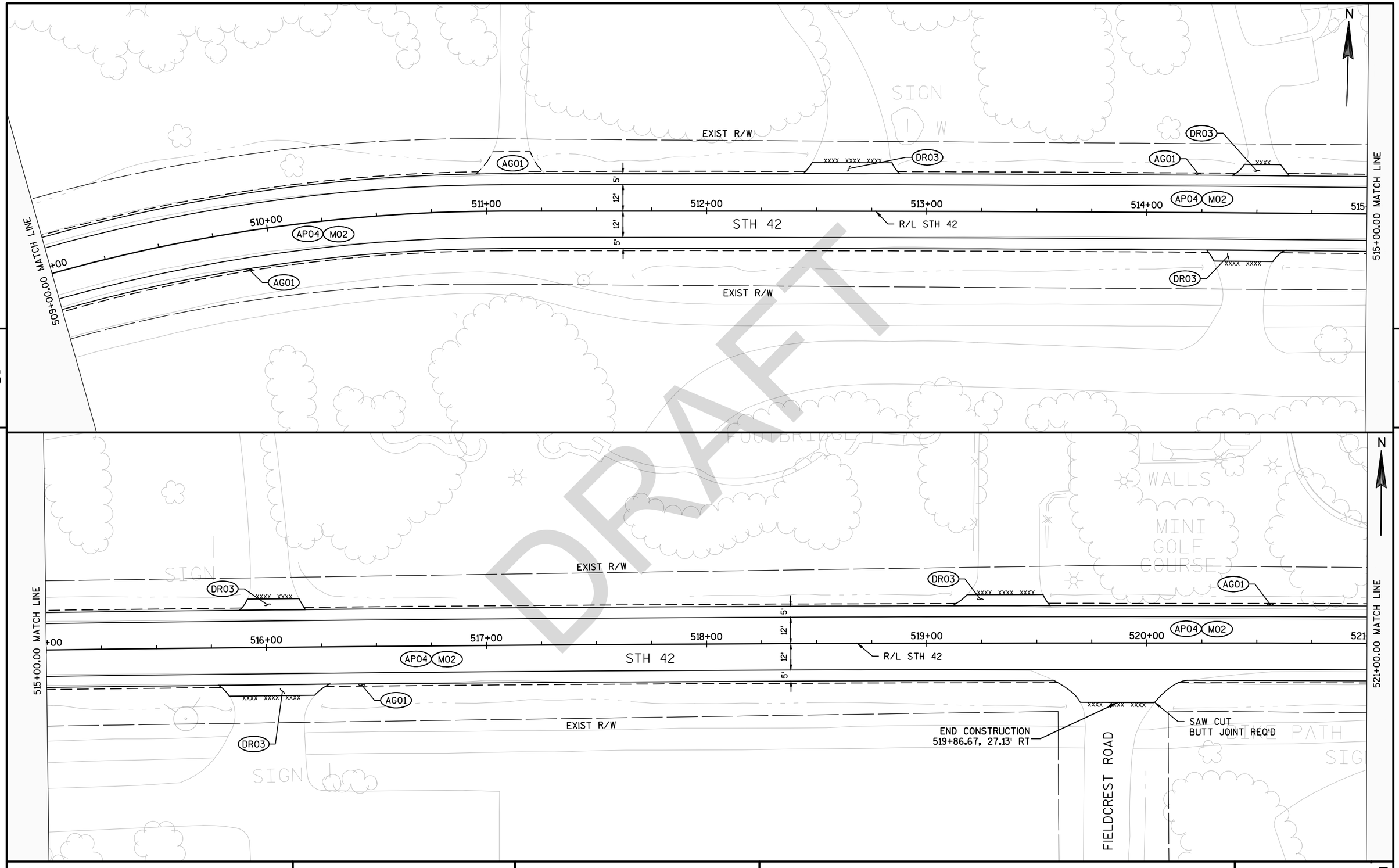
WISDOT/CADDS SHEET 44





DRAFT

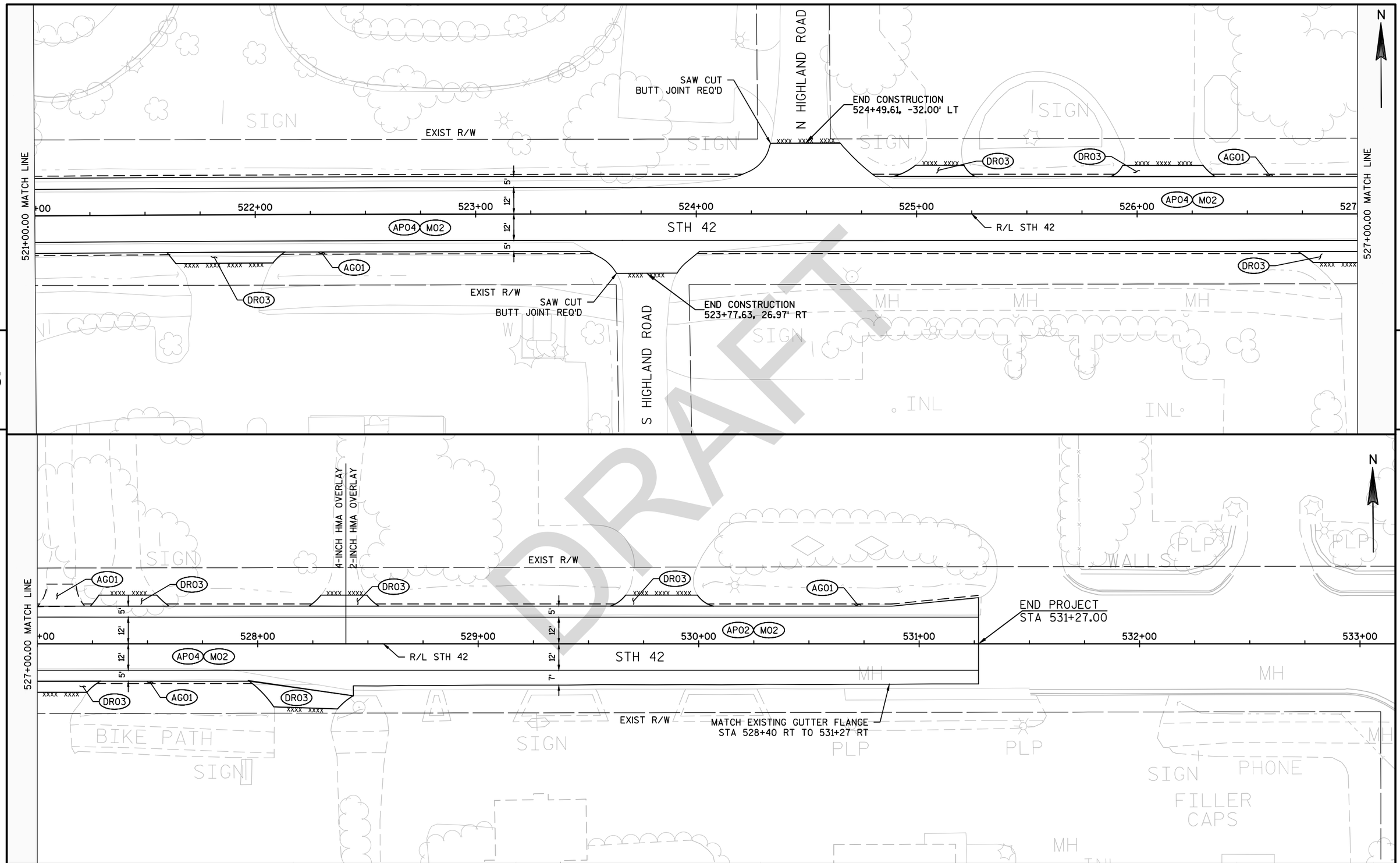
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 305 E



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 306 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\050202-PN.NEW.DWG
LAYOUT NAME - 050252-PN
PLOT DATE : 3/22/2018 2:24 PM
PLOT BY : MALUEG, RYAN P
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

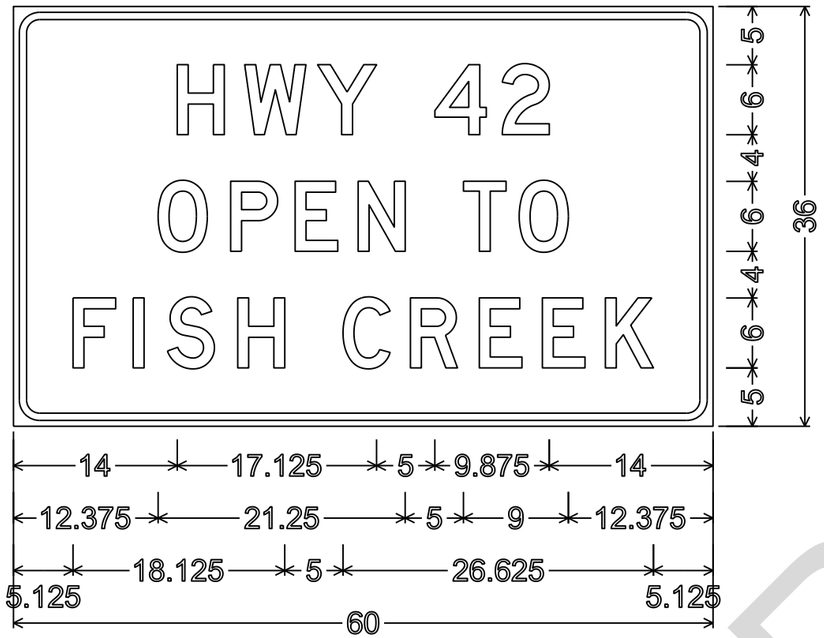


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	PLAN SHEETS	SHEET PRE 307 E

NOTES

1. Fixed Message Type II Signs - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D



2.250" Radius, 0.625" Border, 0.500" Indent



2.250" Radius, 0.625" Border, 0.500" Indent

DRAFT

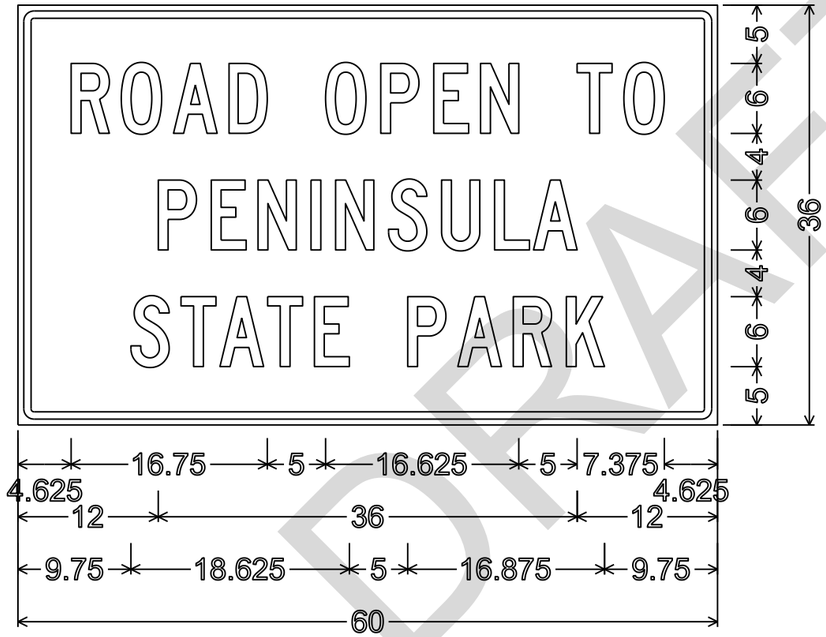
7

7

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TEMPORARY SIGNING	SHEET NO: PRE 308 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

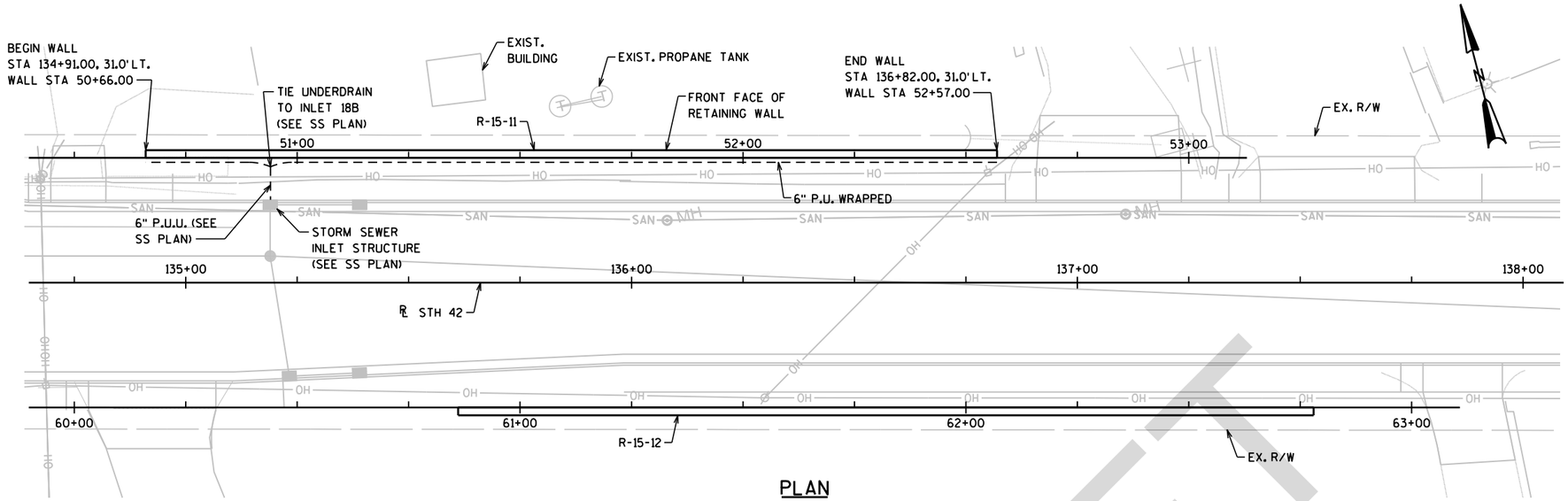
DRAFT

7

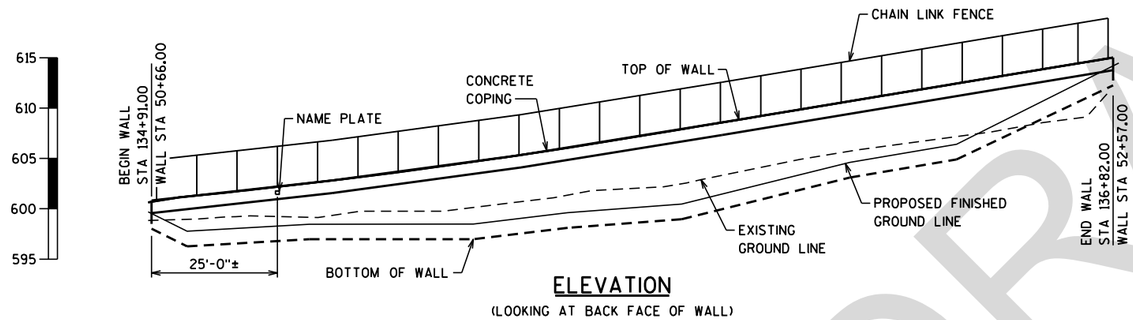
7

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	TEMPORARY SIGNING	SHEET NO: PRE 309 E

STATE PROJECT NUMBER
4140-19-71



PLAN



ELEVATION
(LOOKING AT BACK FACE OF WALL)

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE NOTED.

GROUND LINE ELEVATIONS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.

LENGTH OF RETAINING WALL IS MEASURED ALONG THE BACK FACE OF CONCRETE COPING.

WALL GEOMETRY AND OFFSETS ARE MEASURED TO THE BACK FACE OF CONCRETE COPING AT THE TOP OF WALL.

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE NOTED.

THE COLOR OF THE BLOCK SHALL BE MEDIUM TAN, (FEDERAL STANDARD COLOR NO. 33446) OR SIMILAR COLOR APPROVED BY THE ENGINEER.

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINIG WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-11".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON SHEET 1. DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE ROADWAY CROSS SECTIONS.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

GEOMETRY TABLE

ROADWAY STATIONING	STATIONING ALONG FF OF WALL	OFFSET FACE OF WALL FROM REF. LINE (FT)	TOP OF WALL ELEVATION	BOTTOM OF WALL ELEVATION	FINISHED GROUND LINE ELEVATION
134+91.00	50+66.00	28.00	600.64	597.96	599.46
135+05.00	50+80.00	28.00	601.53	596.34	597.84
135+25.00	51+00.00	28.00	602.66	596.89	598.39
135+45.00	51+20.00	28.00	603.93	596.92	598.42
135+65.00	51+40.00	28.00	605.34	597.50	599.00
135+85.00	51+60.00	28.00	606.91	598.47	599.97
136+05.00	51+80.00	28.00	608.57	599.93	601.43
136+25.00	52+00.00	28.00	610.23	602.38	603.88
136+45.00	52+20.00	28.00	611.89	604.29	605.79
136+65.00	52+40.00	28.00	613.55	608.12	609.62
136+82.00	52+57.00	28.00	614.95	612.28	613.78

TOTAL ESTIMATED QUANTITIES

612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	191 LF
SPV.0090	FENCE CHAIN LINK POLYMER COATED 4-FT	190 LF
SPV.0165	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-11	1293 SF

LIST OF DRAWINGS

1. GENERAL PLAN
2. SECTIONS & DETAILS
3. FENCING DETAILS
4. SUBSURFACE EXPLORATION

BRIDGE OFFICE CONTACT

BILL DREHER
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON
OMNNI ASSOCIATES
(920) 735-6900

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY
OMNNI ASSOCIATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-15-11

RETAINING WALL NORTH OF STH 42

COUNTY	TOWN
DOOR	GIBRALTAR

DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
BRE	KRO	BRE	KRO

GENERAL PLAN

SHEET 1 OF 4

PRE 310

DRAFT

8

FILE NAME : F:±TR±JOBS±E2235A16±Sheets±R-15-11±R-15-11 01 gp.dgn
PLOT BY : EpleyB PLOT DATE: 3/29/2018 2:07:39 PM

STATE PROJECT NUMBER
4140-19-71

NOTES:

A. BATTER VARIES BY MANUFACTURER

B. PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. DRAIN TO INLET 18B (SEE SS PLANS). ATTACH PERMANENT PLUG AT HIGH ENDS.

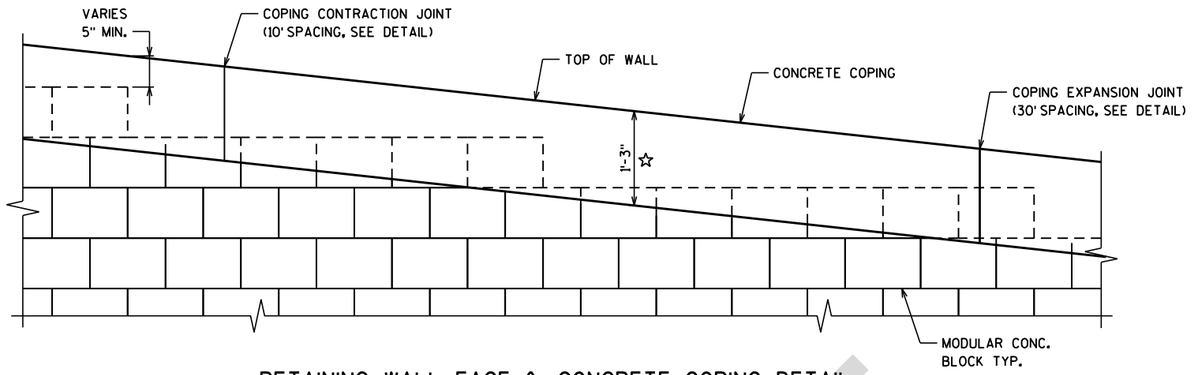
C. THIS DIMENSION MAY CHANGE DEPENDING ON HEIGHT OF BLOCKS. THIS DIMENSION TO BE CONSTANT FOR ENTIRE LENGTH OF WALL. MAXIMUM ALLOWABLE HEIGHT OF BLOCKS TO BE 9 INCHES.

D. SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD ⅛" BELOW SURFACE OF CONC.)

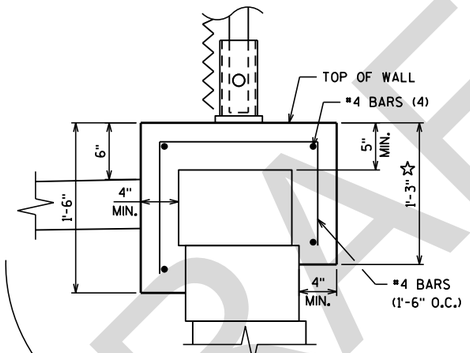
PLACE EXPANSION JOINTS AT EVERY THIRD JOINT AND AT ALL WALL RADIUS PC/PT POINTS AND BEND POINTS.

E. "L" SHALL BE A MINIMUM OF 0.7 TIMES THE WALL HEIGHT BUT NOT LESS THAN 6 FEET.

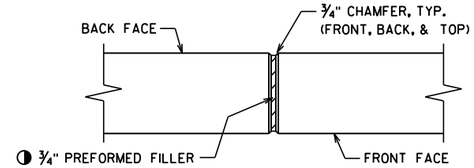
MAINTAIN 2" MINIMUM COVER ON ALL REBAR



RETAINING WALL FACE & CONCRETE COPING DETAIL

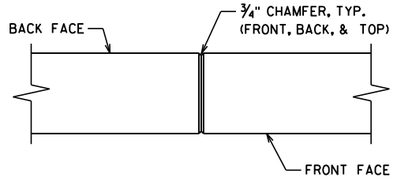


COPING DETAIL



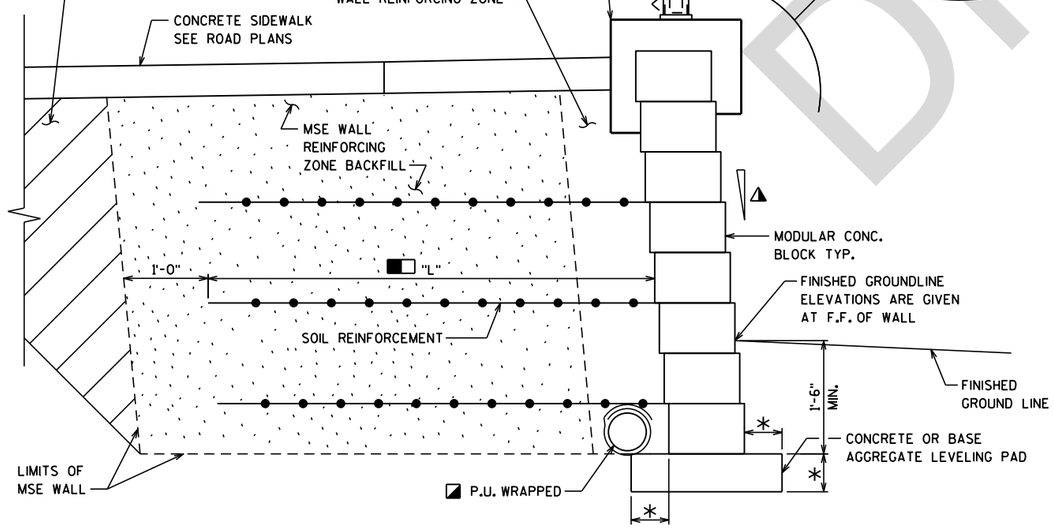
COPING VERTICAL EXPANSION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)



COPING VERTICAL CONTRACTION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)



TYPICAL RETAINING WALL SECTION

WALL EXTERNAL STABILITY EVALUATION

Dimensions	
Wall Height (feet) [1]	6.70
Exposed Wall Height (feet)	5.20
Length of Reinforcement (feet)	6.0
Length of Rein. To Height Ratio	0.90
Boring Location Used	BN02
Approximate Plan Roadway Station	136+00
Back Slope Above Wall	Horizontal
Safety Factors [2 3]	
Sliding (CDR > 1.0) [2]	1.80
Overturning (CDR > 1.0) [2]	1.82
Global Stability (FS_{req} > 1.5) [3,4]	1.63
Bearing Capacity (CDR > 1.0) [2]	1.55
Factored Bearing Resistance [5]	3,000

1. Wall height includes a minimum embedment depth of 1½ feet.
2. CDR (Capacity to Demand Ratio) given in Chapter 14 of the WisDOT Bridge Manual.
3. FS_{req} (Safety Factor Required) determined from *Winstabl* program
4. Overall (Global) Stability Factor of Safety (FS) given in AASHTO LRFD [11.6.2.3] where φ=0.65. FS=1/ φ=1/0.65=1.5
5. Factored Bearing Resistance equation given in AASHTO LRFD [10.6.3.1.2-a]. Factor φ=0.65 given in AASHTO LRFD [Table 11.5.7-1]

SOIL PARAMETERS

Soil Description	Friction Angle (Degrees)	Cohesion (Psf)	Unit Weight (Pcf)
Granular Backfill Within the Wall In The Reinforcing Zone	34	0	125
BN01 - STA 135+15 - 6 ft LT			
FILL - Gravelly Sand, with Silt (Elevation 600.1 Ft - 598.0 Ft)	35	0	125
Possible Fill - Gravel, crushed/fragmented dolostone (Elevation 598.0 Ft - 595.5 Ft)	35	0	130
Possible Fill - Silt with Gravel, with sand (Elevation 595.5 Ft - 590.4 Ft)	31	0	125
BN02 - STA 135+85 - 6 ft LT			
FILL - Silty Sand, with Rock Fragments (Elevation 606.5 Ft - 599.5 Ft)	32	0	125
Sandy Silt with Gravel (Elevation 599.5 Ft - 595.0 Ft)	40	0	130
BN03 - STA 136+55 - 6 ft LT			
FILL - Sand with Silt and Rock Fragments (Elevation 611.0 Ft - 607.5 Ft)	34	0	125
Gravel and Silt with Sand (Elevation 607.5 Ft - 602.5 Ft)	33	0	125
Gravel, crushed/fragmented dolostone, Silt (Elevation 602.5 Ft - 595.6 Ft)	36	0	130

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

DRAWN BY: BRE | PLANS CK'D.: KRO

SECTIONS & DETAILS

SHEET 2 OF 4

PRE 311

DRAFT

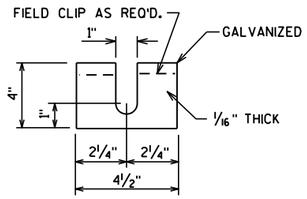
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FILE NAME : F:±TR±JOBS±E2235A16±Sheets±R-15-11±R-15-11 02 det.dgn PLOT BY : EpleyB PLOT DATE: 3/29/2018 2:38:38 PM

STATE PROJECT NUMBER
4140-19-71

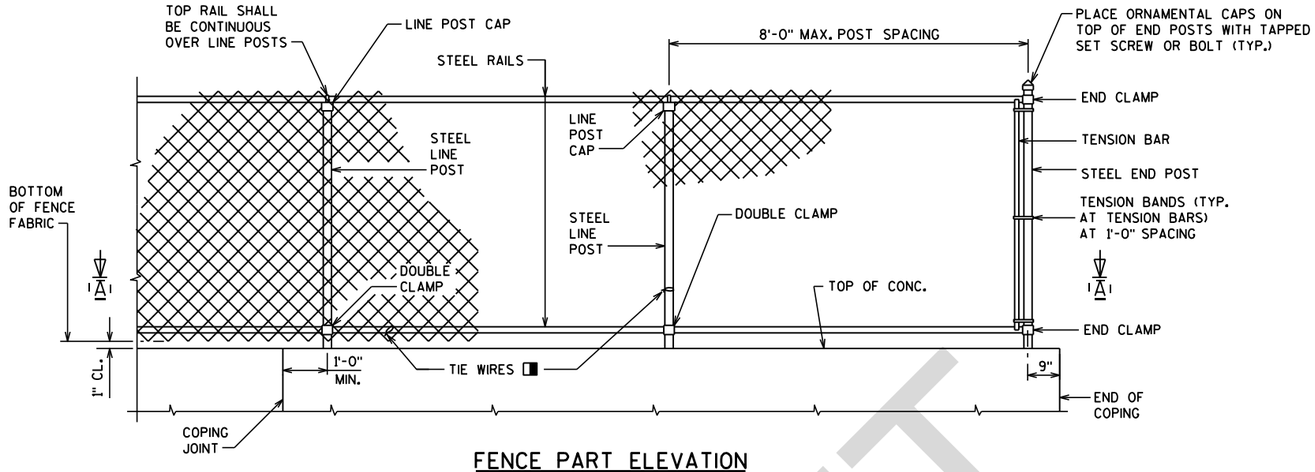
FENCE MEMBER SIZE & WEIGHT

STEEL FENCE MEMBER	OUTSIDE DIAMETER (INCHES)	WEIGHT (LB/FT)
RAILS	1.660	2.27
END POST	2.875	5.80
OVERHANG POST	2.875	5.80
LINE POST	2.375	3.65
POST SLEEVE	4.000	9.12



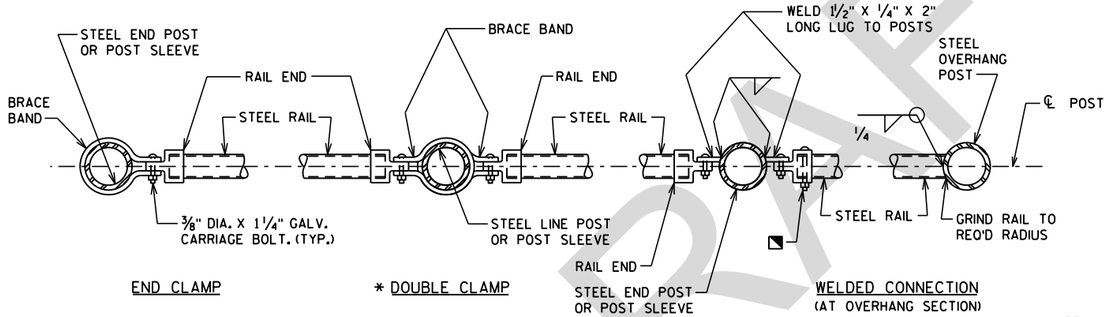
POST SHIM DETAILS

SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.



FENCE PART ELEVATION

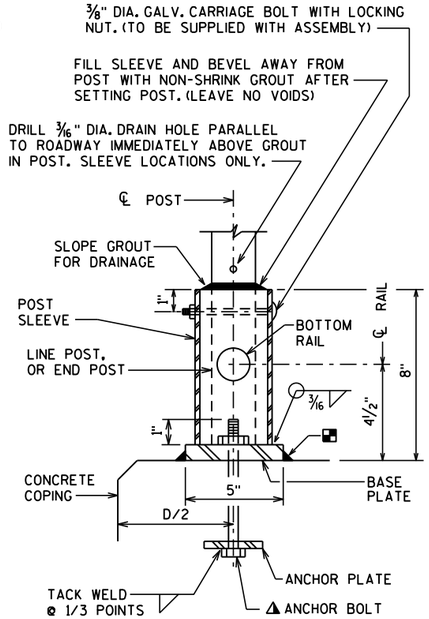
VIEWING FABRIC SIDE



END CLAMP

* DOUBLE CLAMP

WELDED CONNECTION (AT OVERHANG SECTION)



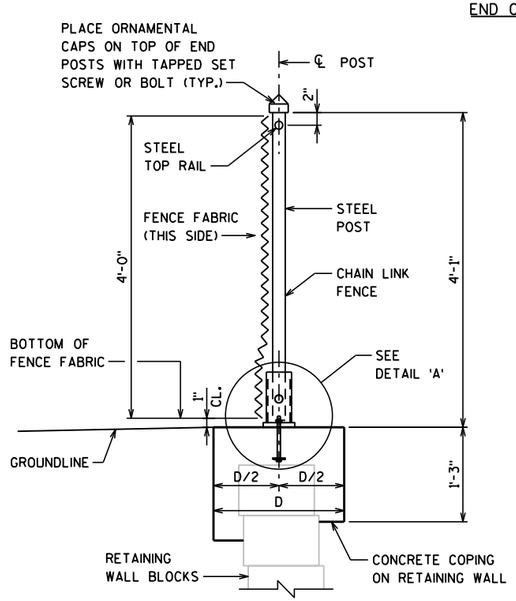
DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION

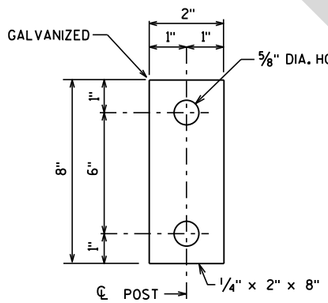
NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.

SECTION A-A

NOTE: PLACE ALL BOLT HEADS ON SIDE OF FENCE ADJACENT TO PEDESTRIANS

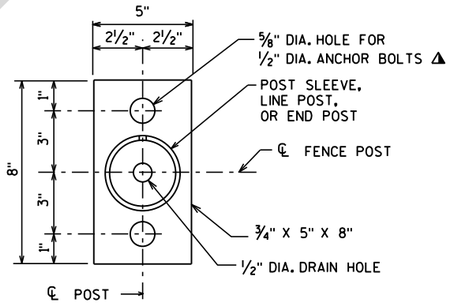


SECTION THRU FENCE



ANCHOR PLATE

☆ NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



BASE PLATE

NOTES

POSTS ARE TO BE SET VERTICAL.

ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL WITH A COLORED POLYMER-COATING ON THE OUTSIDE.

FABRIC SHALL CONFORM TO ASTM F668, CLASS 2B. STEEL RAILS, POSTS AND POST SLEEVES SHALL CONFORM TO ASTM F1083, STANDARD WEIGHT PIPE (SCHEDULE 40). FITTINGS SHALL CONFORM TO ASTM F626. SEE THE "BRIDGE SPECIAL PROVISIONS" FOR ADDITIONAL DETAILS.

THE COLOR OF POLYMER-COATING FOR THIS STRUCTURE SHALL BE DARK GREEN IN ACCORDANCE WITH ASTM F934.

THE BID ITEM SHALL BE "FENCE CHAIN LINK POLYMER-COATED 4- FT", LF.

COMPLETE ANY REQUIRED WELDING OF COMPONENTS BEFORE GALVANIZING.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

BASE PLATES, ANCHOR PLATES AND SHIMS SHALL BE ASTM A709, GRADE 36.

ALL POST SPACINGS ARE MEASURED HORIZONTALLY ALONG THE C/L OF THE POST.

◪ CAULK AROUND PERIMETER OF BASE PLATE AND FILL PORTION OF SLOTTED HOLE AROUND ANCHOR BOLT IN SHIM WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

✳ ALTERNATE TO DOUBLE CLAMP: USE LINE RAIL CLAMP (BOULEVARD) OR 180° BRACE BAND, WHICH MAY BE USED WHEN THE POSTS ARE EITHER BOLTED TO THE POST SLEEVES OR DIRECTLY WELDED TO THE BASE PLATE.

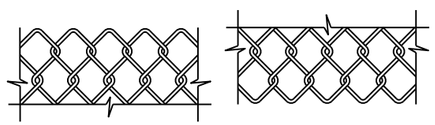
⚠ 1/2" DIA. X 6 7/8" LONG GALVANIZED HEX BOLT WITH NUT & WASHER. ☆

☆ ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 7" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

◨ ATTACH FABRIC TO RAILS, AND TO POSTS WITHOUT TENSION BANDS, WITH TIE WIRES (ROUND, 9-GAGE) SPACED AT 1'-0".

◹ BOLT RAIL TO RAIL END TO SECURE OVERHANG SECTION. ALTERNATE IS TO WELD RAIL DIRECTLY TO END POST.

MINIMUM LENGTH OF TOP RAIL BETWEEN SPLICES SHALL BE 20'-0". LOCATE SPLICES NEAR 1/4 POINT OF POST SPACING.



TOP DETAIL BOTTOM DETAIL

FENCE FABRIC

FENCE FABRIC WOVEN OF 9-GAGE WIRE IN 2" DIAMOND PATTERN MESH WITH BOTH THE TOP AND BOTTOM SELVAGES KNUCKLED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

DRAWN BY BRE | PLANS CK'D. KRO

FENCING DETAILS

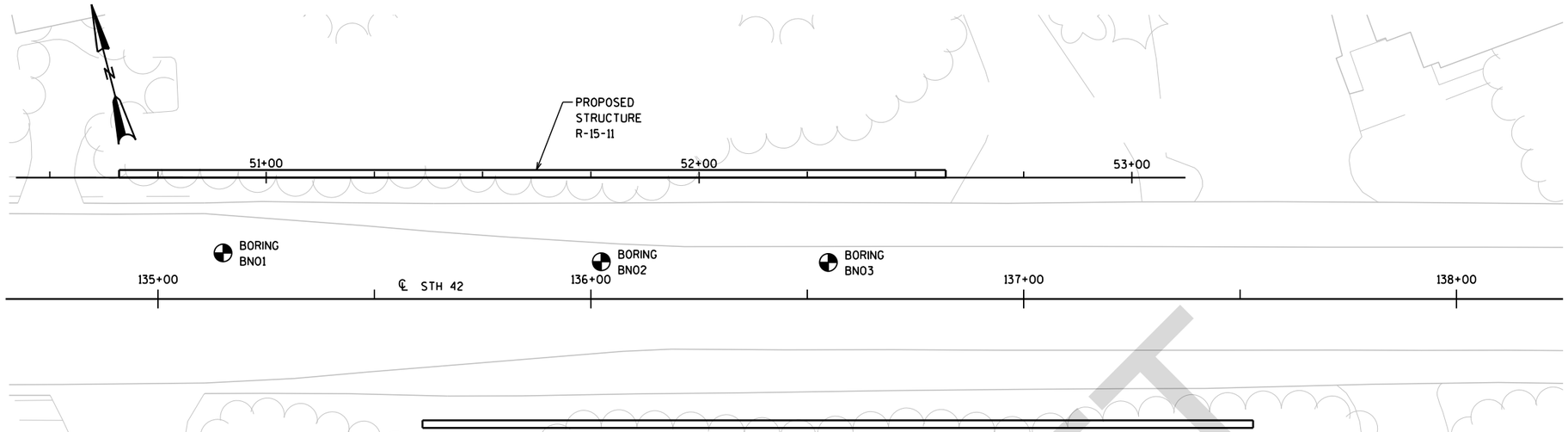
SHEET 3 OF 4

PRE 312

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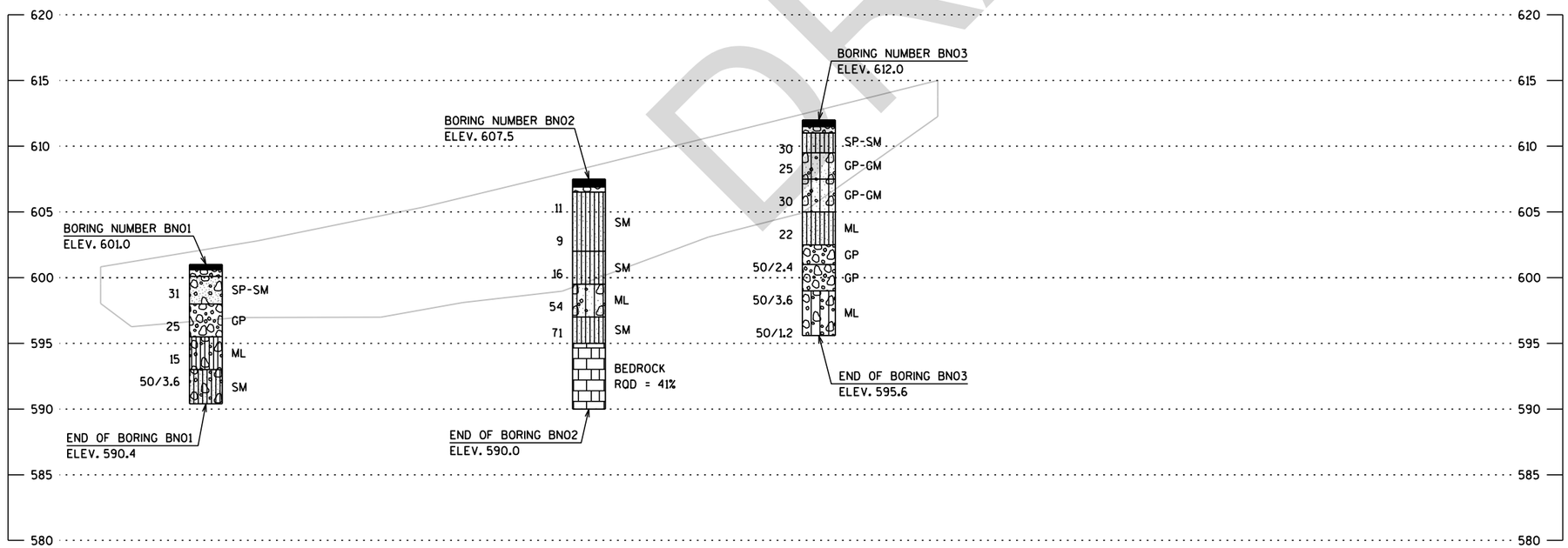
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DRAFT



BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017



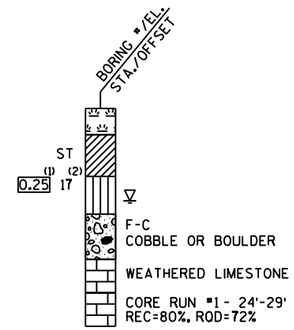
STATE PROJECT NUMBER

4140-19-71

MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- ▽ AT TIME OF DRILLING
- ▼ END OF DRILLING
- ▽ AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-11

DRAWN BY BRE | PLANS CK'D. KRO

SUBSURFACE EXPLORATION

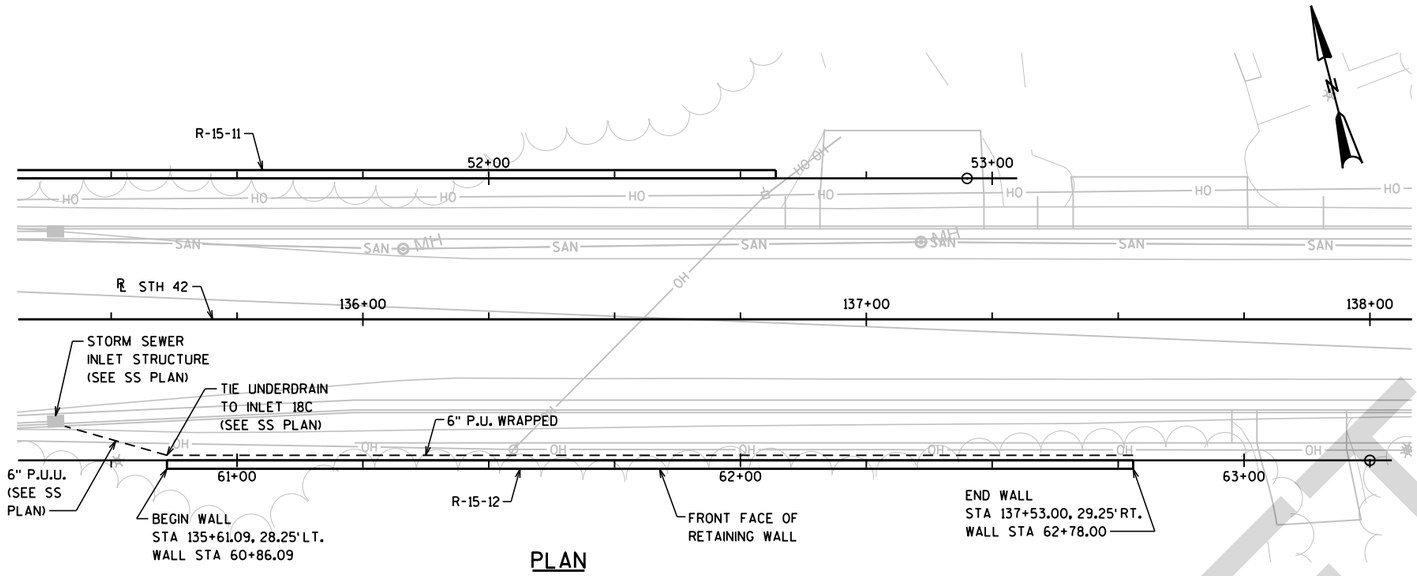
SHEET 4 OF 4

PRE 313

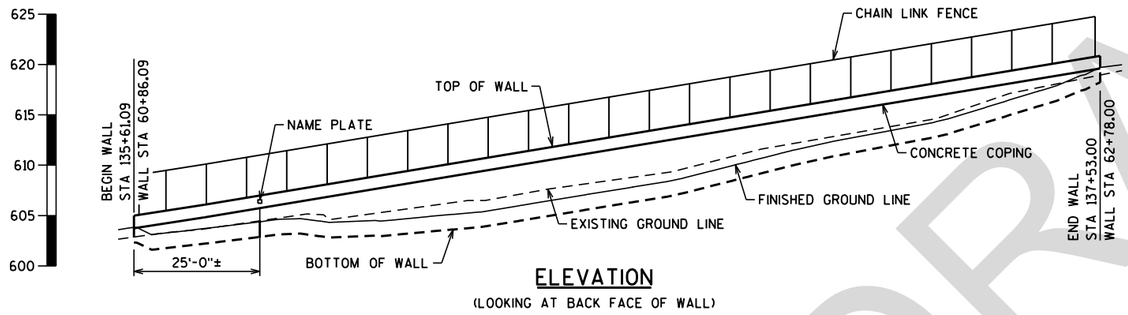
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FILE NAME : F:±TR±JOBS±E2235A16±Sheets±R-15-11±R-15-11 04 sub explr.dgn PLOT BY : EpleyB PLOT DATE: 3/29/2018 10:49:56 AM



PLAN



ELEVATION

(LOOKING AT BACK FACE OF WALL)

GEOMETRY TABLE

ROADWAY STATIONING	STATIONING ALONG FF OF WALL	OFFSET FACE OF WALL FROM REF. LINE (FT)	TOP OF WALL ELEVATION	BOTTOM OF WALL ELEVATION	FINISHED GROUND LINE ELEVATION
135+61.09	60+86.09	28.00	605.00	602.34	603.84
135+75.00	61+00.00	28.00	606.07	602.20	603.70
135+95.00	61+20.00	28.00	607.73	603.14	604.64
136+15.00	61+40.00	28.00	609.40	603.18	604.68
136+35.00	61+60.00	28.00	611.06	604.26	605.76
136+55.00	61+80.00	28.00	612.72	605.91	607.41
136+75.00	62+00.00	28.00	614.38	607.83	609.33
136+95.00	62+20.00	28.00	616.03	610.32	611.82
137+15.00	62+40.00	28.00	617.69	612.28	613.78
137+35.00	62+60.00	28.00	619.35	614.98	616.48
137+53.00	62+78.00	28.00	620.82	618.20	619.70

TOTAL ESTIMATED QUANTITIES

612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	192 LF
616.0204	FENCE CHAIN LINK 4-FT	191 LF
SPV.0165.XX	WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LRFD	1033 SF

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE NOTED.

GROUND LINE ELEVATIONS ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.

LENGTH OF RETAINING WALL IS MEASURED ALONG THE BACK FACE OF CONCRETE COPING.

WALL GEOMETRY AND OFFSETS ARE MEASURED TO THE BACK FACE OF CONCRETE COPING AT THE TOP OF WALL.

BEVEL EXPOSED EDGES OF CONCRETE 1" UNLESS OTHERWISE NOTED.

THE COLOR OF THE BLOCK SHALL BE MEDIUM TAN, (FEDERAL STANDARD COLOR NO. 33446) OR SIMILAR COLOR APPROVED BY THE ENGINEER.

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINIG WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH R-15-12".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL SHALL BE DESIGNED USING THE ELEVATIONS GIVEN ON SHEET 1. DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE ROADWAY CROSS SECTIONS.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

LIST OF DRAWINGS

1. GENERAL PLAN
2. SECTIONS & DETAILS
3. FENCING DETAILS
4. SUBSURFACE EXPLORATION

BRIDGE OFFICE CONTACT

BILL DREHER
(608) 266-8489

CONSULTANT CONTACT

KRISTOFER OLSON
OMNNI ASSOCIATES
(920) 735-6900

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY

OMNNI ASSOCIATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE R-15-12

RETAINING WALL SOUTH OF STH 42

COUNTY	TOWN
DOOR	GIBRALTAR

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
BRE	KRO	BRE	KRO

GENERAL PLAN

SHEET 1 OF 4

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NOTES:

⚠ BATTER VARIES BY MANUFACTURER

◪ PIPE UNDERDRAIN WRAPPED 6-INCH. SLOPE 0.5% MIN. DRAIN TO INLET 18C (SEE SS PLANS). ATTACH PERMANENT PLUG AT HIGH ENDS.

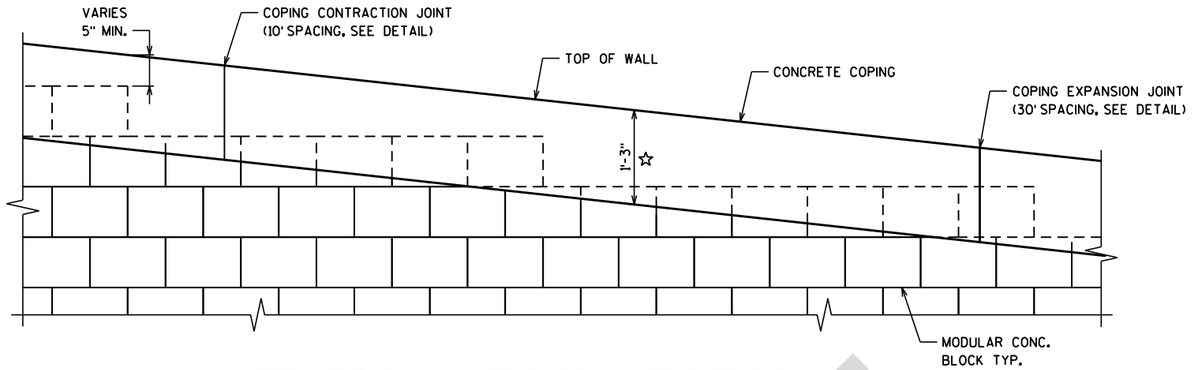
☆ THIS DIMENSION MAY CHANGE DEPENDING ON HEIGHT OF BLOCKS. THIS DIMENSION TO BE CONSTANT FOR ENTIRE LENGTH OF WALL. MAXIMUM ALLOWABLE HEIGHT OF BLOCKS TO BE 9 INCHES.

◑ SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER. (1" DEEP AND HOLD ⅛" BELOW SURFACE OF CONC.)

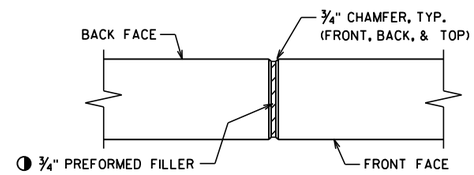
PLACE EXPANSION JOINTS AT EVERY THIRD JOINT AND AT ALL WALL RADIUS PC/PT POINTS AND BEND POINTS.

◧ "L" SHALL BE A MINIMUM OF 0.7 TIMES THE WALL HEIGHT BUT NOT LESS THAN 6 FEET.

MAINTAIN 2" MINIMUM COVER ON ALL REBAR

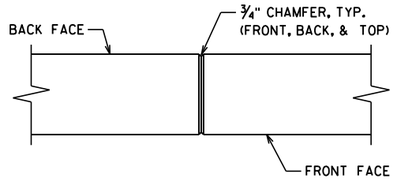


RETAINING WALL FACE & CONCRETE COPING DETAIL



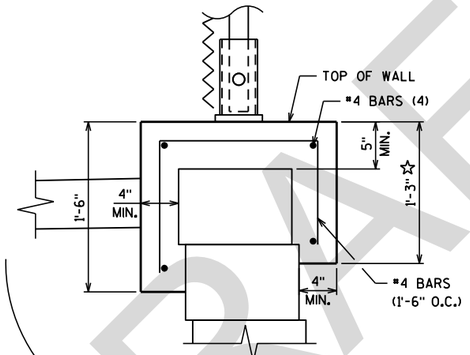
COPING VERTICAL EXPANSION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)

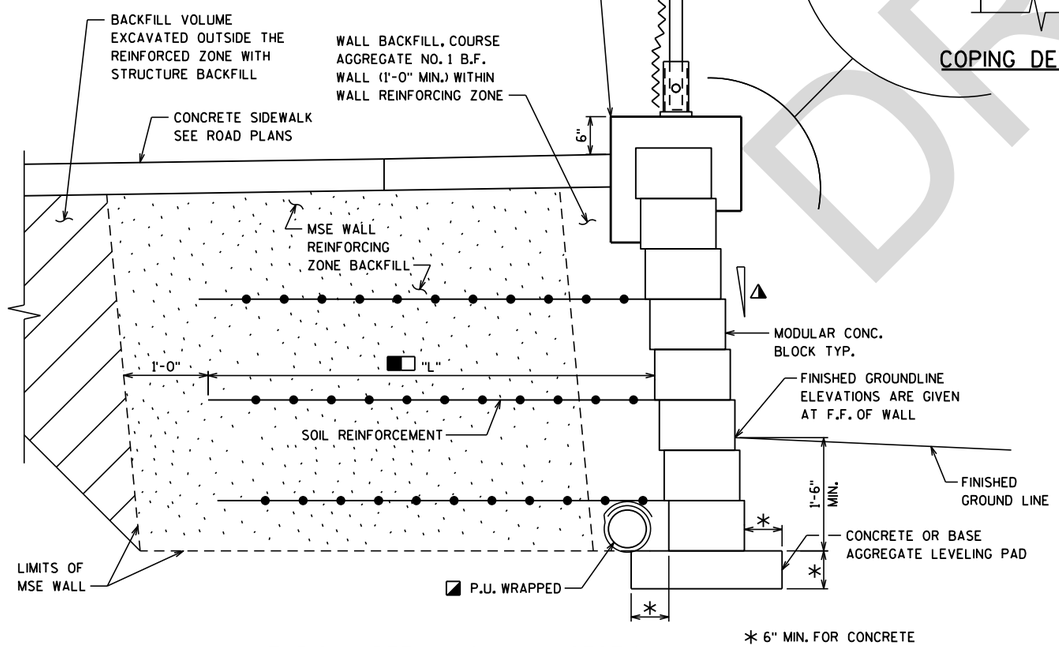


COPING VERTICAL CONTRACTION JOINT

(DO NOT RUN BAR STEEL THRU JOINT)



COPING DETAIL



TYPICAL RETAINING WALL SECTION

SOIL PARAMETERS

Soil Description	Friction Angle (Degrees)	Cohesion (Psf)	Unit Weight (Pcf)
Granular Backfill	34	0	125
Within the Wall In The Reinforcing Zone			
BS01 - STA 136+10 - 9 ft RT			
FILL - Silty Sand, little Gravel, with Rock Fragments	30	0	120
(Elevation 606.9 Ft - 602.5 Ft)			
Possible Fill - Gravel with Sand	32	0	125
(Elevation 602.5 Ft - 598.0 Ft)			
BS02 - STA 136+70 - 10 ft RT			
FILL - Silty Sand with Gravel	30	0	120
(Elevation 612.0 Ft - 604.0 Ft)			
Weathered Bedrock (Dolomite)	40	0	135
(Elevation 602.0 Ft - 597.8 Ft)			
BS03 - STA 137+30 - 10 ft RT			
FILL - Silty Sand, with Clay and Rock Fragments	30	0	120
(Elevation 617.0 Ft - 613.7 Ft)			
Gravel, Boulders, Cobbles	36	0	130
(Elevation 613.7 Ft - 612.0 Ft)			
Weathered Bedrock (Dolomite)	40	0	135
(Elevation 612.0 Ft - 603.9 Ft)			

WALL EXTERNAL STABILITY EVALUATION

Dimensions	
Wall Height (feet) [1]	5.89
Exposed Wall Height (feet)	4.39
Length of Reinforcement (feet)	6.0
Length of Rein. To Height Ratio	1.02
Boring Location Used	BS03
Approximate Plan Roadway Station	136+70
Back Slope Above Wall	Horizontal
Safety Factors [2 3]	
Sliding (CDR > 1.0) [2]	2.03
Overturning (CDR > 1.0) [2]	2.59
Global Stability (FS_{req} > 1.5) [3,4]	1.79
Bearing Capacity (CDR > 1.0) [2]	2.69
Factored Bearing Resistance [5]	3,500

1. Wall height includes a minimum embedment depth of 1½ feet.
2. CDR (Capacity to Demand Ratio) given in Chapter 14 of the WisDOT Bridge Manual.
3. FS_{req} (Safety Factor Required) determined from *Winstabl* program
4. Overall (Global) Stability Factor of Safety (FS) given in AASHTO LRFD [11.6.2.3] where φ=0.65. FS=1/ φ=1/0.65=1.5
5. Factored Bearing Resistance equation given in AASHTO LRFD [10.6.3.1.2-a]. Factor φ=0.65 given in AASHTO LRFD [Table 11.5.7-1]

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-15-12

DRAWN BY: BRE | PLANS CK'D.: KRO

SECTIONS & DETAILS

SHEET 2 OF 4

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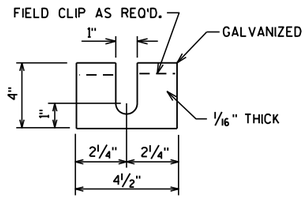
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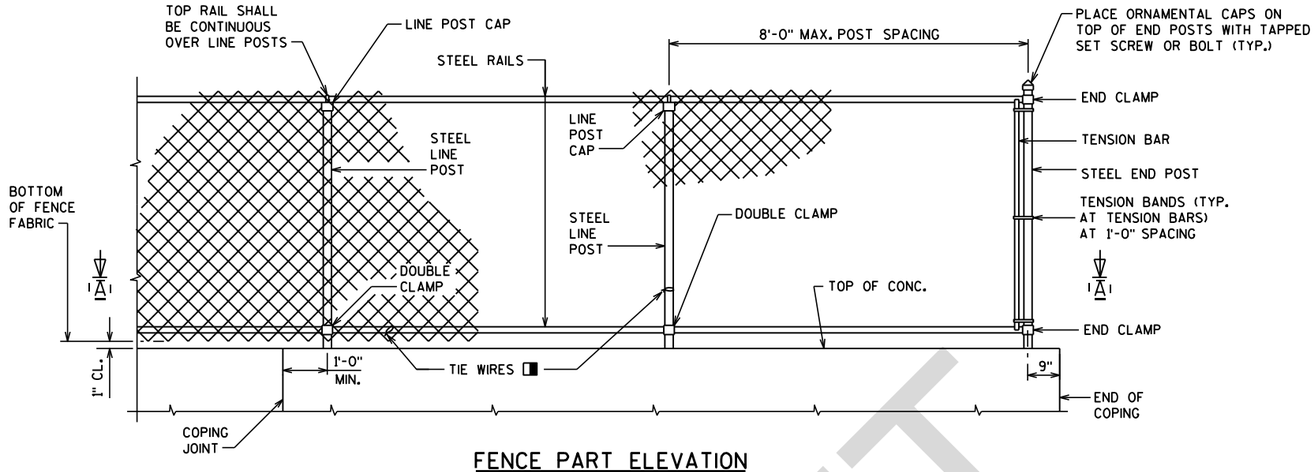
FENCE MEMBER SIZE & WEIGHT

STEEL FENCE MEMBER	OUTSIDE DIAMETER (INCHES)	WEIGHT (LB/FT)
RAILS	1.660	2.27
END POST	2.875	5.80
OVERHANG POST	2.875	5.80
LINE POST	2.375	3.65
POST SLEEVE	4.000	9.12



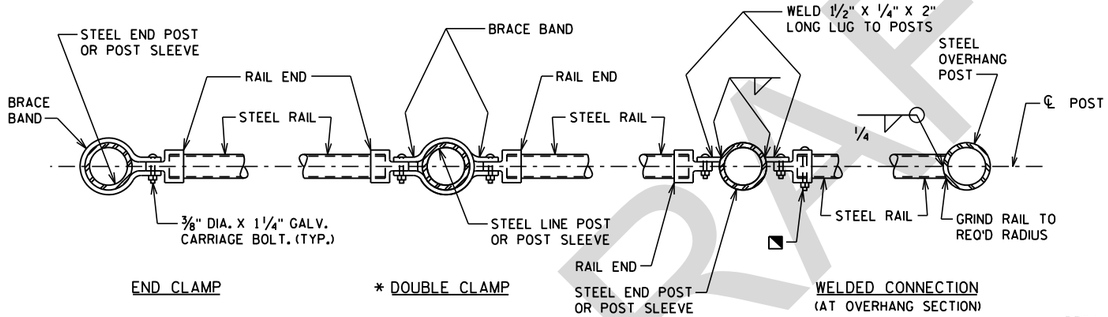
POST SHIM DETAILS

SHIMS REQUIRED ONLY WHEN END POSTS AND LINE POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST. USE WHERE REQUIRED FOR ALIGNMENT.



FENCE PART ELEVATION

VIEWING FABRIC SIDE



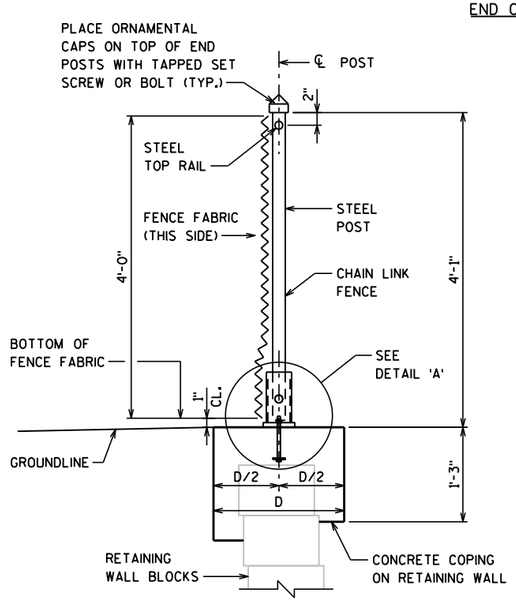
END CLAMP

* DOUBLE CLAMP

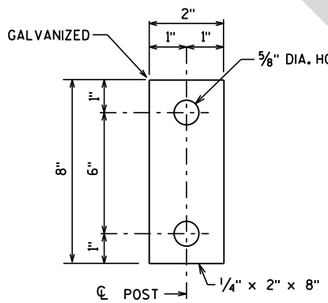
WELDED CONNECTION (AT OVERHANG SECTION)

SECTION A-A

NOTE: PLACE ALL BOLT HEADS ON SIDE OF FENCE ADJACENT TO PEDESTRIANS

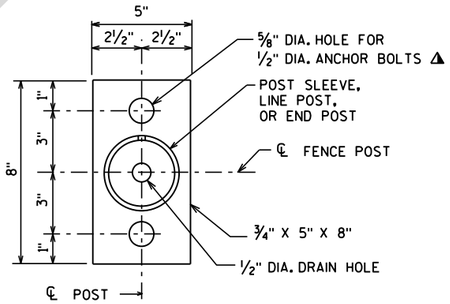


SECTION THRU FENCE

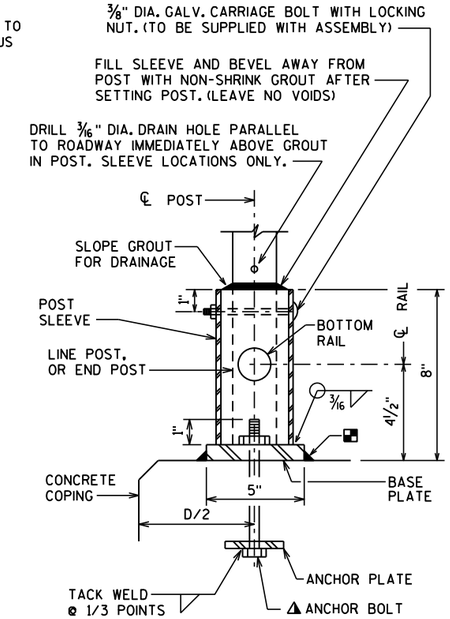


ANCHOR PLATE

☆ NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



BASE PLATE



DETAIL 'A'

UNIT SHALL BE GALVANIZED AFTER FABRICATION

NOTE: IN LIEU OF USING THE POST SLEEVE, THE FENCE POST MAY BE WELDED TO THE BASE PLATE.

NOTES

POSTS ARE TO BE SET VERTICAL.

ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL WITH A COLORED POLYMER-COATING ON THE OUTSIDE.

FABRIC SHALL CONFORM TO ASTM F668, CLASS 2B. STEEL RAILS, POSTS AND POST SLEEVES SHALL CONFORM TO ASTM F1083, STANDARD WEIGHT PIPE (SCHEDULE 40). FITTINGS SHALL CONFORM TO ASTM F626. SEE THE "BRIDGE SPECIAL PROVISIONS" FOR ADDITIONAL DETAILS.

THE COLOR OF POLYMER-COATING FOR THIS STRUCTURE SHALL BE DARK GREEN IN ACCORDANCE WITH ASTM F934.

THE BID ITEM SHALL BE "FENCE CHAIN LINK POLYMER-COATED 4- FT", LF.

COMPLETE ANY REQUIRED WELDING OF COMPONENTS BEFORE GALVANIZING.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUT.

BASE PLATES, ANCHOR PLATES AND SHIMS SHALL BE ASTM A709, GRADE 36.

ALL POST SPACINGS ARE MEASURED HORIZONTALLY ALONG THE C/L OF THE POST.

◪ CAULK AROUND PERIMETER OF BASE PLATE AND FILL PORTION OF SLOTTED HOLE AROUND ANCHOR BOLT IN SHIM WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

✳ ALTERNATE TO DOUBLE CLAMP: USE LINE RAIL CLAMP (BOULEVARD) OR 180° BRACE BAND, WHICH MAY BE USED WHEN THE POSTS ARE EITHER BOLTED TO THE POST SLEEVES OR DIRECTLY WELDED TO THE BASE PLATE.

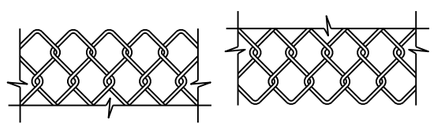
◭ 1/2" DIA. X 6 7/8" LONG GALVANIZED HEX BOLT WITH NUT & WASHER. ☆

☆ ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 1/2-INCH, EMBED 7" IN CONCRETE. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

◨ ATTACH FABRIC TO RAILS, AND TO POSTS WITHOUT TENSION BANDS, WITH TIE WIRES (ROUND, 9-GAGE) SPACED AT 1'-0".

◹ BOLT RAIL TO RAIL END TO SECURE OVERHANG SECTION. ALTERNATE IS TO WELD RAIL DIRECTLY TO END POST.

MINIMUM LENGTH OF TOP RAIL BETWEEN SPLICES SHALL BE 20'-0". LOCATE SPLICES NEAR 1/4 POINT OF POST SPACING.



TOP DETAIL BOTTOM DETAIL

FENCE FABRIC

FENCE FABRIC WOVEN OF 9-GAGE WIRE IN 2" DIAMOND PATTERN MESH WITH BOTH THE TOP AND BOTTOM SELVAGES KNUCKLED.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-15-12

DRAWN BY BRE | PLANS CK'D. KRO

FENCING DETAILS

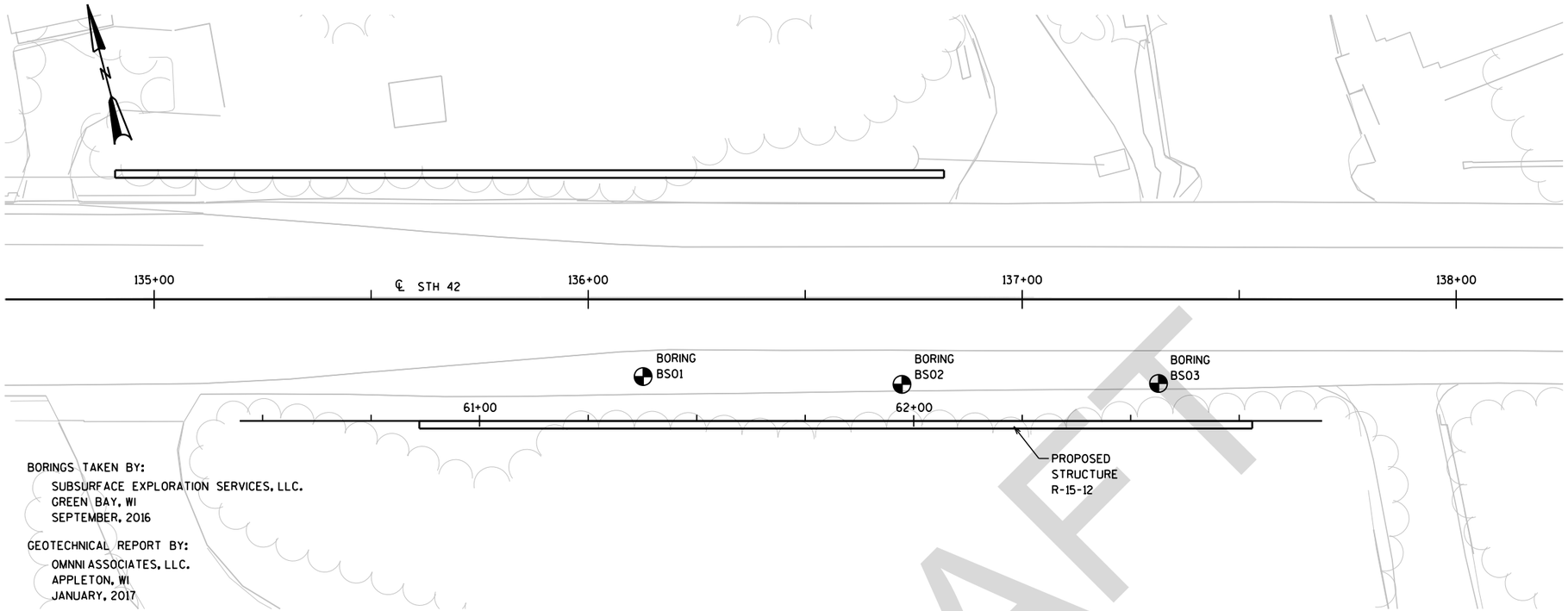
SHEET 3 OF 4

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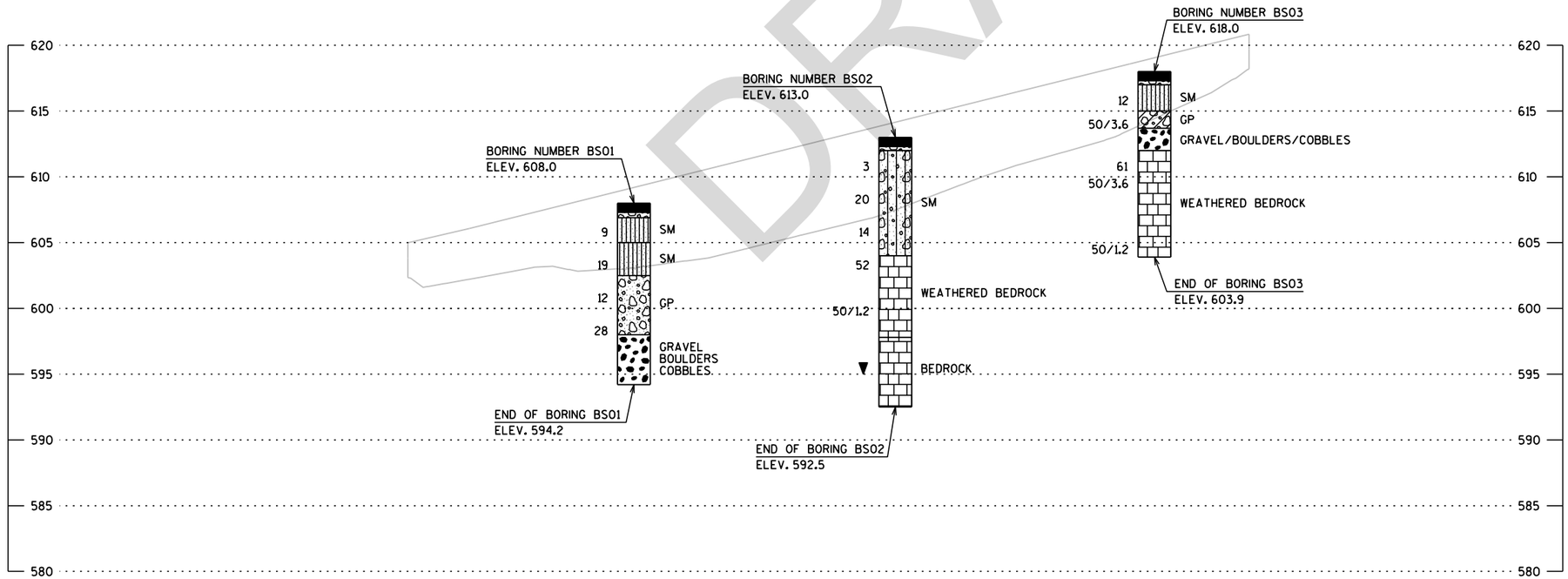
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DRAFT



BORINGS TAKEN BY:
SUBSURFACE EXPLORATION SERVICES, LLC.
GREEN BAY, WI
SEPTEMBER, 2016

GEOTECHNICAL REPORT BY:
OMNNI ASSOCIATES, LLC.
APPLETON, WI
JANUARY, 2017



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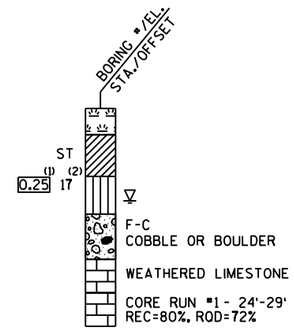
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MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-15-12

DRAWN BY BRE | PLANS CK'D. KRO

SUBSURFACE EXPLORATION

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STH 42 BEAMGUARD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
473+91.68	47391.68	0.00	6.39	0.00	1.90	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
474+00	47400.00	8.32	5.76	0.00	3.24	0.00	0.00	0.00	2	0	1	0	0	0	2	1	0	0	0	0	0	1
474+49.78	47449.78	49.78	14.85	0.00	0.00	0.00	0.00	0.00	19	0	3	0	0	0	21	5	0	0	0	0	0	16
474+50	47450.00	0.22	30.79	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	21	5	0	0	0	0	0	16
474+97.59	47497.59	47.59	21.99	0.00	14.52	0.00	0.00	0.00	47	0	13	0	0	0	68	21	0	0	0	0	0	47
475+00	47500.00	2.41	21.68	0.00	16.80	0.00	0.00	0.00	2	0	1	0	0	0	70	22	0	0	0	0	0	47
475+10.09	47510.09	10.09	21.45	0.00	22.65	0.00	0.00	0.00	8	0	7	0	0	0	78	32	0	0	0	0	0	46
475+10.11	47510.11	0.02	21.45	0.00	22.65	0.00	0.00	0.00	0	0	0	0	0	0	78	32	0	0	0	0	0	46
475+22.59	47522.59	12.48	21.19	0.00	16.23	0.00	0.00	0.00	10	0	9	0	0	0	87	43	0	0	0	0	0	45
475+22.62	47522.62	0.02	21.19	0.00	16.22	0.00	0.00	0.00	0	0	0	0	0	0	87	43	0	0	0	0	0	45
475+35.12	47535.12	12.50	20.97	0.00	9.55	0.00	0.00	0.00	10	0	6	0	0	0	97	50	0	0	0	0	0	47
475+47.44	47547.44	12.32	7.46	0.00	4.99	0.00	0.00	0.00	6	0	3	0	0	0	104	55	0	0	0	0	0	49
475+47.6	47547.60	0.16	5.67	0.00	4.79	0.00	0.00	0.00	0	0	0	0	0	0	104	55	0	0	0	0	0	49
475+50	47550.00	2.40	5.69	0.00	3.95	0.00	0.00	0.00	1	0	0	0	0	0	104	55	0	0	0	0	0	49
475+60.12	47560.12	10.12	5.80	0.00	2.42	0.00	0.00	0.00	2	0	1	0	0	0	106	57	0	0	0	0	0	50
475+80.84	47580.84	20.72	6.08	0.00	14.08	0.00	0.00	0.00	5	0	6	0	0	0	111	64	0	0	0	0	0	46
476+00	47600.00	19.16	7.24	0.00	0.00	0.00	0.00	0.00	5	0	5	0	0	0	116	71	0	0	0	0	0	45
476+50	47650.00	50.00	4.02	0.00	6.06	0.00	0.00	0.00	10	0	6	0	0	0	126	78	0	0	0	0	0	48
477+00	47700.00	50.00	3.86	0.00	2.34	0.00	0.00	0.00	7	0	8	0	0	0	133	87	0	0	0	0	0	46
477+25	47725.00	25.00	4.02	0.00	2.13	0.00	0.00	0.00	4	0	2	0	0	0	137	90	0	0	0	0	0	47
477+50	47750.00	25.00	4.72	0.00	3.39	0.00	0.00	0.00	4	0	3	0	0	0	141	93	0	0	0	0	0	48
477+75	47775.00	25.00	8.41	0.00	0.00	0.00	0.00	0.00	6	0	2	0	0	0	147	95	0	0	0	0	0	52
478+00	47800.00	25.00	4.20	0.00	4.79	0.00	0.00	0.00	6	0	2	0	0	0	153	98	0	0	0	0	0	55
478+50	47850.00	50.00	3.55	0.00	3.58	0.00	0.00	0.00	7	0	8	0	0	0	160	108	0	0	0	0	0	53
479+00	47900.00	50.00	3.91	0.00	2.32	0.00	0.00	0.00	7	0	5	0	0	0	167	114	0	0	0	0	0	53
479+50	47950.00	50.00	3.35	0.00	5.16	0.00	0.00	0.00	7	0	7	0	0	0	174	123	0	0	0	0	0	51
480+00	48000.00	50.00	3.69	0.00	4.72	0.00	0.00	0.00	7	0	9	0	0	0	180	135	0	0	0	0	0	46
480+50	48050.00	50.00	5.26	0.00	1.55	0.00	0.00	0.00	8	0	6	0	0	0	189	142	0	0	0	0	0	47
481+00	48100.00	50.00	6.12	0.00	1.36	0.00	0.00	0.00	11	0	3	0	0	0	199	145	0	0	0	0	0	54
481+50	48150.00	50.00	4.78	0.00	2.21	0.00	0.00	0.00	10	0	3	0	0	0	209	149	0	0	0	0	0	60
481+74.69	48174.69	24.69	4.25	0.00	1.90	0.00	0.00	0.00	4	0	2	0	0	0	213	152	0	0	0	0	0	62
481+74.85	48174.85	0.15	13.19	0.00	8.35	0.00	0.00	0.00	0	0	0	0	0	0	213	152	0	0	0	0	0	62
482+00	48200.00	25.15	13.22	0.00	8.73	0.00	0.00	0.00	12	0	8	0	0	0	226	162	0	0	0	0	0	64
482+25	48225.00	25.00	14.27	0.00	8.78	0.00	0.00	0.00	13	0	8	0	0	0	239	172	0	0	0	0	0	67
482+50	48250.00	25.00	12.84	0.00	8.62	0.00	0.00	0.00	13	0	8	0	0	0	251	182	0	0	0	0	0	69
483+00	48300.00	50.00	13.32	0.00	8.96	0.00	0.00	0.00	24	0	16	0	0	0	275	202	0	0	0	0	0	73
483+50	48350.00	50.00	14.50	0.00	4.08	0.00	0.00	0.00	26	0	12	0	0	0	301	217	0	0	0	0	0	84
484+00	48400.00	50.00	14.27	0.00	4.26	0.00	0.00	0.00	27	0	8	0	0	0	328	227	0	0	0	0	0	101
484+25	48425.00	25.00	16.17	0.00	11.24	0.00	0.00	0.00	14	0	7	0	0	0	342	236	0	0	0	0	0	106
484+34.54	48434.54	9.54	16.65	0.00	18.46	0.00	0.00	0.00	6	0	5	0	0	0	348	243	0	0	0	0	0	105
484+50	48450.00	15.46	17.56	0.00	15.96	0.00	0.00	0.00	10	0	10	0	0	0	357	255	0	0	0	0	0	103
484+56.55	48456.55	6.55	18.51	0.00	10.29	0.00	0.00	0.00	4	0	3	0	0	0	362	259	0	0	0	0	0	103
484+81.57	48481.57	25.02	20.82	0.00	10.51	0.00	0.00	0.00	18	0	10	0	0	0	380	271	0	0	0	0	0	109
484+94.08	48494.08	12.51	20.01	0.00	14.69	0.00	0.00	0.00	9	0	6	0	0	0	389	278	0	0	0	0	0	111
485+00	48500.00	5.92	19.73	0.00	17.94	0.00	0.00	0.00	4	0	4	0	0	0	394	283	0	0	0	0	0	111
485+04.09	48504.09	4.09	19.54	0.00	20.66	0.00	0.00	0.00	3	0	3	0	0	0	397	286	0	0	0	0	0	110
485+06.6	48506.60	2.50	19.44	0.00	22.38	0.00	0.00	0.00	2	0	2	0	0	0	399	289	0	0	0	0	0	110
485+29.18	48529.18	22.59	19.24	0.00	15.19	0.00	0.00	0.00	16	0	16	0	0	0	415	308	0	0	0	0	0	106
485+41.55	48541.55	12.37	19.31	0.00	11.90	0.00	0.00	0.00	9	0	6	0	0	0	424	316	0	0	0	0	0	107
485+50	48550.00	8.45	19.47	0.00	10.64	0.00	0.00	0.00	6	0	4	0	0	0	430	321	0	0	0	0	0	109
485+54.19	48554.19	4.19	19.75	0.00	10.05	0.00	0.00	0.00	3	0	2	0	0	0	433	323	0	0	0	0	0	110
486+00	48600.00	45.81	17.13	0.00	1.06	0.00	0.00	0.00	31	0	9	0	0	0	464	334	0	0	0	0	0	130
486+19.07	48619.07	19.07	15.37	0.00	0.47	0.00	0.00	0.00	11	0	1	0	0	0	475	335	0	0	0	0	0	140
486+19.31	48619.31	0.25	4.00	0.00	0.47	0.00	0.00	0.00	0	0	0	0	0	0	476	335	0	0	0	0	0	140
486+25	48625.00	5.69	3.99	0.00	0.45	0.00	0.00	0.00	1	0	0	0	0	0	476	335	0	0	0	0	0	141
486+32.44	48632.44	7.44	5.08	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	478	335	0	0	0	0	0	142
									478	0	268	0	0	0								

GIBRATLAR SCHOOL NORTH DRIVEWAY

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+25	1025.00	0.00	27.31	0.00	113.47	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+36.34	1036.34	11.34	17.36	0.00	2.58	0.00	0.00	0.00	9	0	24	0	0	0	9	30	0	0	0	0	0	-21
10+41.94	1041.94	5.60	38.72	0.00	3.54	0.00	0.00	0.00	6	0	1	0	0	0	15	31	0	0	0	0	0	-16
10+55	1055.00	13.06	42.89	0.00	3.09	0.00	0.00	0.00	20	0	2	0	0	0	35	33	0	0	0	0	0	2
10+76.39	1076.39	21.39	80.29	0.00	2.70	0.00	0.00	0.00	49	0	2	0	0	0	84	36	0	0	0	0	0	48
									84	0	29	0	0	0								

DRAFT

CURB RETURN - CTH F NORTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
19+91.48	1991.48	0.00	12.54	0.00	1.73	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20+00	2000.00	8.52	9.78	0.00	16.63	0.00	0.00	0.00	4	0	3	0	0	0	4	4	0	0	0	0	0	0
20+25	2025.00	25.00	12.79	0.00	66.01	0.00	0.00	0.00	10	0	38	0	0	0	14	51	0	0	0	0	0	-37
20+50	2050.00	25.00	11.38	0.00	68.70	0.00	0.00	0.00	11	0	62	0	0	0	25	129	0	0	0	0	0	-104
20+69.75	2069.75	19.75	5.61	0.00	55.76	0.00	0.00	0.00	6	0	46	0	0	0	31	186	0	0	0	0	0	-155
20+74.87	2074.87	5.12	9.07	0.00	37.60	0.00	0.00	0.00	1	0	9	0	0	0	33	197	0	0	0	0	0	-165
20+89.42	2089.42	14.55	8.74	0.00	24.03	0.00	0.00	0.00	5	0	17	0	0	0	38	218	0	0	0	0	0	-181
									38	0	175	0	0	0								

CURB RETURN - CTH F SOUTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+00.13	1000.13	0.00	12.23	0.00	1.77	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+15	1015.00	14.87	10.84	0.00	2.54	0.00	0.00	0.00	6	0	1	0	0	0	6	1	0	0	0	0	0	5
10+23.89	1023.89	8.89	10.09	0.00	5.36	0.00	0.00	0.00	3	0	1	0	0	0	10	3	0	0	0	0	0	7
10+25	1025.00	1.11	10.05	0.00	5.71	0.00	0.00	0.00	0	0	0	0	0	0	10	3	0	0	0	0	0	7
10+50	1050.00	25.00	6.14	0.00	14.39	0.00	0.00	0.00	7	0	9	0	0	0	18	15	0	0	0	0	0	3
10+75	1075.00	25.00	6.04	0.00	14.62	0.00	0.00	0.00	6	0	13	0	0	0	23	32	0	0	0	0	0	-8
11+00	1100.00	25.00	10.21	0.00	19.75	0.00	0.00	0.00	8	0	16	0	0	0	31	52	0	0	0	0	0	-21
11+25	1125.00	25.00	10.11	0.00	21.70	0.00	0.00	0.00	9	0	19	0	0	0	40	76	0	0	0	0	0	-35
11+32.22	1132.22	7.22	10.98	0.00	5.12	0.00	0.00	0.00	3	0	4	0	0	0	43	80	0	0	0	0	0	-37
									43	0	64	0	0	0								

CURB RETURN - GIBRATLAR RD NORTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+00	0.00	0.00	10.76	0.00	4.49	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+15	15.00	15.00	11.93	0.00	3.85	0.00	0.00	0.00	6	0	2	0	0	0	6	3	0	0	0	0	0	3
00+25	25.00	10.00	13.30	0.00	0.80	0.00	0.00	0.00	5	0	1	0	0	0	11	4	0	0	0	0	0	7
00+35	35.00	10.00	13.71	0.00	1.14	0.00	0.00	0.00	5	0	0	0	0	0	16	4	0	0	0	0	0	12
00+50	50.00	15.00	9.30	0.00	9.11	0.00	0.00	0.00	6	0	3	0	0	0	22	8	0	0	0	0	0	14
00+61.51	61.51	11.51	18.83	0.00	14.83	0.00	0.00	0.00	6	0	5	0	0	0	28	14	0	0	0	0	0	14
									28	0	11	0	0	0								

CURB RETURN - GIBRATLAR RD SOUTH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+07.38	7.38	0.00	9.23	0.00	18.50	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+10	10.00	2.62	9.34	0.00	16.64	0.00	0.00	0.00	1	0	2	0	0	0	1	2	0	0	0	0	0	-1
00+25	25.00	15.00	9.12	0.00	11.85	0.00	0.00	0.00	5	0	8	0	0	0	6	12	0	0	0	0	0	-6
00+40	40.00	15.00	9.44	0.00	13.45	0.00	0.00	0.00	5	0	7	0	0	0	11	21	0	0	0	0	0	-10
00+58.72	58.72	18.72	6.33	0.00	11.40	0.00	0.00	0.00	5	0	9	0	0	0	17	32	0	0	0	0	0	-15
00+70	70.00	11.28	10.35	0.00	5.95	0.00	0.00	0.00	3	0	4	0	0	0	20	36	0	0	0	0	0	-16
00+97.85	97.85	27.85	10.37	0.00	1.02	0.00	0.00	0.00	11	0	4	0	0	0	31	41	0	0	0	0	0	-10
									31	0	32	0	0	0								

GIBRATLAR SCHOOL NORTH PATH

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
00+01.48	1.48	0.00	0.08	0.00	13.09	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+20	20.00	18.52	0.00	0.00	42.90	0.00	0.00	0.00	0	0	19	0	0	0	0	24	0	0	0	0	0	-24
00+26.97	26.97	6.97	0.00	0.00	44.29	0.00	0.00	0.00	0	0	11	0	0	0	0	38	0	0	0	0	0	-38
00+35	35.00	8.03	0.00	0.00	25.23	0.00	0.00	0.00	0	0	10	0	0	0	0	51	0	0	0	0	0	-51
00+54.67	54.67	19.67	0.00	0.00	6.13	0.00	0.00	0.00	0	0	11	0	0	0	0	65	0	0	0	0	0	-65
00+75	75.00	20.33	2.89	0.00	0.06	0.00	0.00	0.00	1	0	2	0	0	0	1	68	0	0	0	0	0	-67
00+82.29	82.29	7.29	3.09	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	2	68	0	0	0	0	0	-66
									2	0	55	0	0	0								

DRAFT

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								

DRAFT

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EARTHWORK QUANTITIES	SHEET: PRE 320 E

SHORE ROAD

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
10+20	1020.00	0.00	12.06	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10+30	1030.00	10.00	48.95	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	11	0	0	0	0	0	0	11
10+40	1040.00	10.00	39.65	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	28	0	0	0	0	0	0	28
10+50	1050.00	10.00	62.38	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	47	0	0	0	0	0	0	47
11+00	1100.00	50.00	37.96	0.00	0.00	0.00	0.00	0.00	93	0	0	0	0	0	140	0	0	0	0	0	0	140
11+50	1150.00	50.00	38.61	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	210	0	0	0	0	0	0	210
12+00	1200.00	50.00	34.47	0.00	0.22	0.00	0.00	0.00	68	0	0	0	0	0	278	0	0	0	0	0	0	278
12+33.25	1233.25	33.25	38.40	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	323	0	0	0	0	0	0	323
12+50	1250.00	16.75	27.43	0.00	1.07	0.00	0.00	0.00	20	0	0	0	0	0	343	1	0	0	0	0	0	343
12+83.26	1283.26	33.26	16.85	0.00	0.78	0.00	0.00	0.00	27	0	1	0	0	0	371	2	0	0	0	0	0	368
13+00	1300.00	16.74	16.05	0.00	1.07	0.00	0.00	0.00	10	0	1	0	0	0	381	3	0	0	0	0	0	378
13+39.65	1339.65	39.65	12.35	0.00	5.20	0.00	0.00	0.00	21	0	5	0	0	0	402	9	0	0	0	0	0	393
13+62.83	1362.83	23.18	10.08	0.00	3.71	0.00	0.00	0.00	10	0	4	0	0	0	411	14	0	0	0	0	0	398
13+92.01	1392.01	29.18	9.17	0.00	8.78	0.00	0.00	0.00	10	0	7	0	0	0	422	22	0	0	0	0	0	400
14+50	1450.00	57.99	8.92	0.00	12.12	0.00	0.00	0.00	19	0	22	0	0	0	441	50	0	0	0	0	0	391
14+64.99	1464.99	14.99	9.30	0.00	13.00	0.00	0.00	0.00	5	0	7	0	0	0	446	59	0	0	0	0	0	387
15+12	1512.00	47.01	10.36	0.00	7.36	0.00	0.00	0.00	17	0	18	0	0	0	463	81	0	0	0	0	0	382
									463	0	65	0	0	0								

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
97+30			0.72	0.00	1.64	0.00	0.00	0.00	1	0	2	0	0	0	1	2	0	0	0	0	0	-1
99+69			4.84	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	6	0	0	0	0	0	0	4
99+70			2.51	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	8	0	0	0	0	0	0	6
49+69'M'			41.86	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	50	0	0	0	0	0	0	48
100+26			4.50	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	54	0	0	0	0	0	0	52
100+65			1.19	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	56	0	0	0	0	0	0	54
102+97			22.20	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	78	0	0	0	0	0	0	76
103+21			6.02	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	84	0	0	0	0	0	0	82
103+26			2.17	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	86	0	0	0	0	0	0	84
104+66			26.79	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	113	0	0	0	0	0	0	111
106+36			2.42	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	115	0	0	0	0	0	0	113
107+91			3.50	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	119	0	0	0	0	0	0	117
107+91			1.23	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	120	0	0	0	0	0	0	118
112+63			2.31	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	122	0	0	0	0	0	0	120
112+71			2.55	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	125	0	0	0	0	0	0	123
117+50			2.08	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	127	0	0	0	0	0	0	125
114+54			1.97	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	129	0	0	0	0	0	0	127
118+74			9.67	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	139	0	0	0	0	0	0	136
121+44			14.53	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	153	0	0	0	0	0	0	151
123+00			14.67	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	168	0	0	0	0	0	0	166
123+00			7.03	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	175	0	0	0	0	0	0	173
125+00			30.02	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	205	0	0	0	0	0	0	203
126+28			11.26	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	216	0	0	0	0	0	0	214
126+31			1.73	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	218	0	0	0	0	0	0	216
127+00			1.58	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	219	0	0	0	0	0	0	217
126+92			4.22	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	224	0	0	0	0	0	0	222
129+26			0.98	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	225	0	0	0	0	0	0	222
129+87			4.40	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	229	0	0	0	0	0	0	227
130+57			2.06	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	231	0	0	0	0	0	0	229
130+59			1.45	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	232	0	0	0	0	0	0	230
131+35			1.19	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	234	0	0	0	0	0	0	232
132+13			1.06	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	235	0	0	0	0	0	0	233
132+13			0.99	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	235	0	0	0	0	0	0	234
133+57			1.11	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	236	0	0	0	0	0	0	235
133+71			2.54	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	238	0	0	0	0	0	0	237
106+66.80	10666.80		0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	238	0	0	0	0	0	0	237
106+66.81	10666.81	0.01	19.77	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	238	0	0	0	0	0	0	237
108+71.37	10871.37	204.56	19.77	0.00	0.00	0.00	0.00	0.00	150	0	0	0	0	0	388	0	0	0	0	0	0	387
108+71.5	10871.50	0.13	20.59	0.00	1.89	0.00	0.00	0.00	0	0	0	0	0	0	388	0	0	0	0	0	0	387
108+86.54	10886.54	15.04	17.51	0.00	4.56	0.00	0.00	0.00	11	0	2	0	0	0	399	2	0	0	0	0	0	396
109+00	10900.00	13.46	22.19	0.00	2.72	0.00	0.00	0.00	10	0	2	0	0	0	409	5	0	0	0	0	0	403
109+14	10914.00	14.00	21.21	0.00	2.80	0.00	0.00	0.00	11	0	1	0	0	0	420	6	0	0	0	0	0	413
109+40.86	10940.86	26.86	46.05	0.00	3.51	0.00	0.00	0.00	33	0	3	0	0	0	453	10	0	0	0	0	0	442
109+42.04	10942.04	1.18	17.95	0.00	3.65	0.00	0.00	0.00	1	0	0	0	0	0	455	10	0	0	0	0	0	443

Continued

DRAFT

STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
109+50	10950.00	7.96	18.62	0.00	0.69	0.00	0.00	0.00	5	0	1	0	0	0	460	11	0	0	0	0	0	448
109+81.21	10981.21	31.21	19.94	0.00	0.16	0.00	0.00	0.00	22	0	0	0	0	0	482	12	0	0	0	0	0	470
109+81.55	10981.55	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+27.41	12527.41	1545.87	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+27.5	12527.50	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	483	12	0	0	0	0	0	470
125+50	12550.00	22.50	9.66	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	487	12	0	0	0	0	0	474
126+00	12600.00	50.00	8.81	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	504	12	0	0	0	0	0	491
126+42.89	12642.89	42.89	27.22	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	532	12	0	0	0	0	0	519
126+50	12650.00	7.11	16.56	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	538	12	0	0	0	0	0	525
126+60	12660.00	10.00	3.83	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	542	12	0	0	0	0	0	529
126+70	12670.00	10.00	5.58	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	544	12	0	0	0	0	0	531
126+80	12680.00	10.00	30.56	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	550	12	0	0	0	0	0	537
126+90	12690.00	10.00	55.88	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	566	12	0	0	0	0	0	553
126+94.97	12694.97	4.97	55.88	0.00	0.00	0.00	0.00	0.00	10	0	0	0	0	0	577	12	0	0	0	0	0	564
126+99.87	12699.87	4.90	35.97	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	585	12	0	0	0	0	0	572
127+05	12705.00	5.13	23.46	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	591	12	0	0	0	0	0	578
127+12.7	12712.70	7.70	21.19	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	597	12	0	0	0	0	0	584
127+13.3	12713.30	0.60	20.95	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	597	12	0	0	0	0	0	585
127+25	12725.00	11.70	20.03	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	606	12	0	0	0	0	0	593
127+50	12750.00	25.00	20.61	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	625	12	0	0	0	0	0	612
127+75	12775.00	25.00	20.95	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	644	12	0	0	0	0	0	632
128+00	12800.00	25.00	20.79	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	664	12	0	0	0	0	0	651
128+25	12825.00	25.00	20.84	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	683	12	0	0	0	0	0	670
128+50	12850.00	25.00	20.70	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	702	12	0	0	0	0	0	689
128+75	12875.00	25.00	20.65	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	721	12	0	0	0	0	0	708
129+00	12900.00	25.00	20.47	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	740	12	0	0	0	0	0	728
129+20.44	12920.44	20.44	20.44	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	756	12	0	0	0	0	0	743
129+25	12925.00	4.56	20.93	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	759	12	0	0	0	0	0	747
129+50	12950.00	25.00	44.44	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	790	12	0	0	0	0	0	777
129+56.56	12956.56	6.56	51.85	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	801	12	0	0	0	0	0	788
129+75	12975.00	18.44	51.69	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	837	12	0	0	0	0	0	824
129+79.76	12979.76	4.76	51.46	0.00	0.00	0.00	0.00	0.00	9	0	0	0	0	0	846	12	0	0	0	0	0	833
129+79.98	12979.98	0.21	24.78	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	846	12	0	0	0	0	0	833
130+00	13000.00	20.02	24.65	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	864	12	0	0	0	0	0	852
130+19	13019.00	19.00	20.16	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	880	12	0	0	0	0	0	867
130+19.17	13019.17	0.17	20.15	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	880	12	0	0	0	0	0	867
130+25	13025.00	5.83	20.12	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	885	12	0	0	0	0	0	872
130+50	13050.00	25.00	20.07	0.00	0.00	0.00	0.00	0.00	19	0	0	0	0	0	903	12	0	0	0	0	0	890
130+75	13075.00	25.00	19.66	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	922	12	0	0	0	0	0	909
131+00	13100.00	25.00	18.12	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	939	12	0	0	0	0	0	926
131+20.52	13120.52	20.52	17.07	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	952	12	0	0	0	0	0	940
131+25	13125.00	4.48	27.99	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	956	12	0	0	0	0	0	943
131+28.37	13128.37	3.37	45.96	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	961	12	0	0	0	0	0	948
131+35.72	13135.72	7.35	47.01	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	973	12	0	0	0	0	0	961
131+42.77	13142.77	7.05	16.42	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	982	12	0	0	0	0	0	969
131+42.92	13142.92	0.15	16.42	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	982	12	0	0	0	0	0	969
131+50	13150.00	7.08	16.47	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	986	12	0	0	0	0	0	973
131+75	13175.00	25.00	17.66	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	1,002	12	0	0	0	0	0	989
132+00	13200.00	25.00	19.89	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	1,019	12	0	0	0	0	0	1,007
132+00.85	13200.85	0.85	19.98	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,020	12	0	0	0	0	0	1,007
132+05.11	13205.11	4.26	59.16	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	1,026	12	0	0	0	0	0	1,013
132+06.75	13206.75	1.64	61.69	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	1,030	12	0	0	0	0	0	1,017
132+20.17	13220.17	13.42	61.81	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	1,061	12	0	0	0	0	0	1,048
132+20.91	13220.91	0.74	31.70	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,062	12	0	0	0	0	0	1,049
132+25	13225.00	4.09	31.44	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	1,067	12	0	0	0	0	0	1,054
132+50	13250.00	25.00	28.95	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,095	12	0	0	0	0	0	1,082
132+75	13275.00	25.00	27.01	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	1,121	12	0	0	0	0	0	1,108
133+00	13300.00	25.00	27.10	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	1,146	12	0	0	0	0	0	1,133
133+25	13325.00	25.00	28.74	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	1,171	12	0	0	0	0	0	1,159
133+50	13350.00	25.00	30.70	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,199	12	0	0	0	0	0	1,186
133+53.86	13353.86	3.86	61.76	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	1,206	12	0	0	0	0	0	1,193
133+54.2	13354.20	0.34	61.81	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,206	12	0	0	0	0	0	1,193
133+63.9	13363.90	9.70	61.18	0.00	0.00	0.00	0.00	0.00	22	0	0	0	0	0	1,228	12	0	0	0	0	0	1,216
133+65.1	13365.10	1.20	30.89	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	1,230	12	0	0	0	0	0	1,218
133+75	13375.00	9.90	30.68	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	1,242	12	0	0	0	0	0	1,229
133+85.96	13385.96	10.96	30.51	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	1,254	12	0	0	0	0	0	1,241
133+86.97	13386.97	1.01	30.50	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,255	12	0	0	0	0	0	1,242
134+00	13400.00	13.03	30.44	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	1,270	12	0	0	0	0	0	1,257
134+25	13425.00	25.00	30.80	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	1,298	12	0	0	0	0	0	1,286
134+35	13435.00	10.00	46.38	0.00	0.06	0.00	0.00	0.00	14	0	0	0	0	0	1,313	12	0	0	0	0	0	1,300

Continued

DRAFT

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
134+39.99	13439.99	4.99	39.97	0.00	0.07	0.00	0.00	0.00	8	0	0	0	0	0	1,321	12	0	0	0	0	0	1,308
134+44.41	13444.41	4.43	38.66	0.00	0.12	0.00	0.00	0.00	6	0	0	0	0	0	1,327	12	0	0	0	0	0	1,314
134+60	13460.00	15.59	48.28	0.00	2.92	0.00	0.00	0.00	25	0	1	0	0	0	1,352	13	0	0	0	0	0	1,338
134+64.77	13464.77	4.77	41.25	0.00	6.11	0.00	0.00	0.00	8	0	1	0	0	0	1,360	14	0	0	0	0	0	1,345
134+73.84	13473.84	9.06	43.17	0.00	0.97	0.00	0.00	0.00	14	0	1	0	0	0	1,374	15	0	0	0	0	0	1,358
134+82.35	13482.35	8.51	48.79	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	1,389	16	0	0	0	0	0	1,372
134+85	13485.00	2.65	43.13	0.00	2.91	0.00	0.00	0.00	5	0	0	0	0	0	1,393	16	0	0	0	0	0	1,376
134+91	13491.00	6.00	42.22	0.00	13.81	0.00	0.00	0.00	9	0	2	0	0	0	1,403	18	0	0	0	0	0	1,384
134+91.26	13491.26	0.26	42.17	0.00	9.81	0.00	0.00	0.00	0	0	0	0	0	0	1,403	18	0	0	0	0	0	1,384
135+00	13500.00	8.74	44.88	0.00	0.32	0.00	0.00	0.00	14	0	2	0	0	0	1,417	20	0	0	0	0	0	1,396
135+05.95	13505.95	5.95	41.32	0.00	0.32	0.00	0.00	0.00	9	0	0	0	0	0	1,427	20	0	0	0	0	0	1,405
135+10.94	13510.94	4.99	37.60	0.00	1.70	0.00	0.00	0.00	7	0	0	0	0	0	1,434	21	0	0	0	0	0	1,412
135+14.9	13514.90	3.96	38.13	0.00	2.39	0.00	0.00	0.00	6	0	0	0	0	0	1,440	21	0	0	0	0	0	1,418
135+16.5	13516.50	1.60	37.97	0.00	2.83	0.00	0.00	0.00	2	0	0	0	0	0	1,442	21	0	0	0	0	0	1,420
135+25	13525.00	8.50	37.49	0.00	4.84	0.00	0.00	0.00	12	0	1	0	0	0	1,454	23	0	0	0	0	0	1,430
135+27.62	13527.62	2.62	35.46	0.00	5.42	0.00	0.00	0.00	4	0	0	0	0	0	1,457	23	0	0	0	0	0	1,433
135+50	13550.00	22.38	43.78	0.00	8.55	0.00	0.00	0.00	33	0	6	0	0	0	1,490	31	0	0	0	0	0	1,459
135+61.09	13561.09	11.09	48.26	0.00	10.07	0.00	0.00	0.00	19	0	4	0	0	0	1,509	35	0	0	0	0	0	1,473
135+61.26	13561.26	0.17	46.66	0.00	3.10	0.00	0.00	0.00	0	0	0	0	0	0	1,509	35	0	0	0	0	0	1,473
135+75.15	13575.15	13.88	49.04	0.00	0.21	0.00	0.00	0.00	25	0	1	0	0	0	1,534	37	0	0	0	0	0	1,496
136+00	13600.00	24.85	46.93	0.00	0.19	0.00	0.00	0.00	44	0	0	0	0	0	1,578	37	0	0	0	0	0	1,540
136+20	13620.00	20.00	45.70	0.00	0.26	0.00	0.00	0.00	34	0	0	0	0	0	1,612	37	0	0	0	0	0	1,574
136+38.1	13638.10	18.10	34.78	0.00	0.35	0.00	0.00	0.00	27	0	0	0	0	0	1,639	37	0	0	0	0	0	1,601
136+38.27	13638.27	0.17	34.60	0.00	0.35	0.00	0.00	0.00	0	0	0	0	0	0	1,640	37	0	0	0	0	0	1,601
136+50	13650.00	11.73	33.47	0.00	0.37	0.00	0.00	0.00	15	0	0	0	0	0	1,654	37	0	0	0	0	0	1,616
136+81.97	13681.97	31.97	30.91	0.00	27.21	0.00	0.00	0.00	38	0	16	0	0	0	1,692	58	0	0	0	0	0	1,634
136+82	13682.00	0.03	30.92	0.00	39.13	0.00	0.00	0.00	0	0	0	0	0	0	1,693	58	0	0	0	0	0	1,634
136+83.3	13683.30	1.30	37.27	0.00	24.03	0.00	0.00	0.00	2	0	2	0	0	0	1,694	60	0	0	0	0	0	1,633
136+88.1	13688.10	4.80	40.59	0.00	0.95	0.00	0.00	0.00	7	0	2	0	0	0	1,701	63	0	0	0	0	0	1,638
136+90.83	13690.83	2.73	42.43	0.00	0.42	0.00	0.00	0.00	4	0	0	0	0	0	1,705	63	0	0	0	0	0	1,642
136+91.72	13691.72	0.89	50.15	0.00	0.13	0.00	0.00	0.00	2	0	0	0	0	0	1,707	63	0	0	0	0	0	1,643
137+00	13700.00	8.28	53.69	0.00	0.11	0.00	0.00	0.00	16	0	0	0	0	0	1,723	63	0	0	0	0	0	1,659
137+22.71	13722.71	22.71	58.49	0.00	0.06	0.00	0.00	0.00	47	0	0	0	0	0	1,770	63	0	0	0	0	0	1,706
137+23.39	13723.39	0.68	49.15	0.00	0.92	0.00	0.00	0.00	1	0	0	0	0	0	1,771	63	0	0	0	0	0	1,707
137+34.04	13734.04	10.65	51.35	0.00	0.02	0.00	0.00	0.00	20	0	0	0	0	0	1,791	63	0	0	0	0	0	1,727
137+40	13740.00	5.96	51.73	0.00	0.07	0.00	0.00	0.00	11	0	0	0	0	0	1,802	63	0	0	0	0	0	1,738
137+40.69	13740.69	0.69	56.64	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	1,804	63	0	0	0	0	0	1,740
137+50	13750.00	9.31	56.94	0.00	1.06	0.00	0.00	0.00	20	0	0	0	0	0	1,823	63	0	0	0	0	0	1,759
137+52.92	13752.92	2.92	57.29	0.00	2.69	0.00	0.00	0.00	6	0	0	0	0	0	1,830	64	0	0	0	0	0	1,765
137+52.99	13752.99	0.07	57.35	0.00	9.90	0.00	0.00	0.00	0	0	0	0	0	0	1,830	64	0	0	0	0	0	1,765
137+70	13770.00	17.01	59.76	0.00	1.02	0.00	0.00	0.00	37	0	3	0	0	0	1,867	68	0	0	0	0	0	1,798
137+75.69	13775.69	5.69	58.04	0.00	0.11	0.00	0.00	0.00	12	0	0	0	0	0	1,879	68	0	0	0	0	0	1,810
137+76.19	13776.19	0.50	54.56	0.00	0.01	0.00	0.00	0.00	1	0	0	0	0	0	1,880	68	0	0	0	0	0	1,811
137+80	13780.00	3.81	64.69	0.00	0.13	0.00	0.00	0.00	8	0	0	0	0	0	1,889	68	0	0	0	0	0	1,820
137+90	13790.00	10.00	56.32	0.00	0.02	0.00	0.00	0.00	22	0	0	0	0	0	1,911	68	0	0	0	0	0	1,842
137+96.56	13796.56	6.56	61.05	0.00	0.07	0.00	0.00	0.00	14	0	0	0	0	0	1,925	68	0	0	0	0	0	1,856
138+00	13800.00	3.44	49.71	0.00	0.07	0.00	0.00	0.00	7	0	0	0	0	0	1,932	68	0	0	0	0	0	1,863
138+01.75	13801.75	1.75	49.37	0.00	0.05	0.00	0.00	0.00	3	0	0	0	0	0	1,935	68	0	0	0	0	0	1,866
138+02	13802.00	0.25	70.05	0.00	0.05	0.00	0.00	0.00	1	0	0	0	0	0	1,936	68	0	0	0	0	0	1,867
138+20	13820.00	18.00	67.64	0.00	0.00	0.00	0.00	0.00	46	0	0	0	0	0	1,982	68	0	0	0	0	0	1,913
138+25	13825.00	5.00	67.09	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	1,994	68	0	0	0	0	0	1,925
138+38.7	13838.70	13.70	61.92	0.00	0.02	0.00	0.00	0.00	33	0	0	0	0	0	2,027	68	0	0	0	0	0	1,958
138+41	13841.00	2.30	59.10	0.00	0.13	0.00	0.00	0.00	5	0	0	0	0	0	2,032	68	0	0	0	0	0	1,963
138+44.71	13844.71	3.71	58.91	0.00	0.72	0.00	0.00	0.00	8	0	0	0	0	0	2,040	68	0	0	0	0	0	1,971
138+45.13	13845.13	0.43	69.41	0.00	0.95	0.00	0.00	0.00	1	0	0	0	0	0	2,041	68	0	0	0	0	0	1,972
138+50	13850.00	4.87	67.76	0.00	5.05	0.00	0.00	0.00	12	0	1	0	0	0	2,054	69	0	0	0	0	0	1,984
138+63.96	13863.96	13.96	62.02	0.00	10.58	0.00	0.00	0.00	34	0	4	0	0	0	2,087	74	0	0	0	0	0	2,012
138+64.15	13864.15	0.18	53.07	0.00	10.87	0.00	0.00	0.00	0	0	0	0	0	0	2,088	74	0	0	0	0	0	2,013
138+70	13870.00	5.85	51.31	0.00	11.26	0.00	0.00	0.00	11	0	2	0	0	0	2,099	77	0	0	0	0	0	2,021
138+75	13875.00	5.00	49.89	0.00	10.61	0.00	0.00	0.00	9	0	2	0	0	0	2,108	80	0	0	0	0	0	2,028
138+82	13882.00	7.00	41.72	0.00	14.62	0.00	0.00	0.00	12	0	3	0	0	0	2,120	84	0	0	0	0	0	2,036
138+82.11	13882.11	0.11	32.49	0.00	14.72	0.00	0.00	0.00	0	0	0	0	0	0	2,120	84	0	0	0	0	0	2,036
138+86.6	13886.60	4.49	32.29	0.00	17.47	0.00	0.00	0.00	5	0	3	0	0	0	2,126	87	0	0	0	0	0	2,038
138+90	13890.00	3.40	32.31	0.00	16.12	0.00	0.00	0.00	4	0	2	0	0	0	2,130	90	0	0	0	0	0	2,039
139+00	13900.00	10.00	32.65	0.00	13.35	0.00	0.00	0.00	12	0	5	0	0	0	2,142	97	0	0	0	0	0	2,044
139+40	13940.00	40.00	35.52	0.00	6.08	0.00	0.03	0.00	50	0	14	0	0	0	2,192	114	0	0	0	0	0	2,077
139+80	13980.00	40.00	37.32	0.00	4.58	0.00	2.29	0.00	54	0	8	0	2	0	2,246	122	0	2	0	0	0	2,123
140+00	14000.00	20.00	36.33	0.00	3.41	0.00	4.92	0.00	27	0	3	0	3	0	2,274	122	0	5	0	0	0	2,151
140+30	14030.00	30.00	27.92	0.00	4.06	0.00	17.59	0.00	36	0	4	0	13	0	2,309	110	0	19	0	0	0	2,198
140+34.89	14034.89	4.89	33.85	0.00	0.00	0.00	18.62	0.00	6	0	0	0	3	0	2,315	106	0	22	0	0	0	2,208
140+50	14050.00	15.11	0.00	0.00	2.39	0.00	77.81	0.00	9	0	1	0	27	0	2,324	70	0	52	0	0	0	2,254
140+77.16	14077.16	27.16	28.15	0.00	1.18	0.00	29.12	0.00	14	0	2	0	54	0	2,339	-2	0	111	0	0	0	2,340
140+90	14090.00	12.84	28.78	0.00	0.74	0.00	31.89	0.00	14	0	0	0	15	0	2,352	-21	0	127	0	0	0	2,372
141+00	14100.00	10.00	29.51	0.00	0.57	0.00	30.21	0.00	11	0	0	0	12	0	2,363	-37	0	140	0	0	0	2,399
141+02.93	14102.93	2.93	29.64	0.00	0.67	0.00	29.62	0.00	3	0	0	0	3	0	2,366	-41	0	143	0	0	0	2,406
141+30	14130.00	27.07	27.65	0.00	2.64	0.00	23.12	0.00	29	0	2	0	26	0	2,395	-76	0	172	0	0	0	2,469
141+40	14140.00	10.00	39.66	0.00	3.19	0.00	0.00	0.00	12	0	1	0	4	0	2,407	-80	0	177	0	0	0	2,486
141+45	14145.00	5.00	36.10	0.00	4.40	0.00	0.00	0.00	7	0	1	0	0	0	2,414	-79	0	177	0	0	0	2,492
141+50	14150.00	5.00	36.44	0.00	5.30	0.00	0.00	0.00	7	0	1	0	0	0	2,421	-78	0	177	0	0	0	2,498
141+69.96	14169.96	19.96	35.54	0.00	9.04	0.00	0.00	0.00	27	0	5	0	0	0	2,448	-71	0	177	0	0	0	2,518

Continued

DRAFT

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
141+75.6	14175.60	5.64	34.41	0.00	9.40	0.00	0.00	0.00	7	0	2	0	0	0	2,455	-69	0	177	0	0	0	2,523
141+80	14180.00	4.40	34.35	0.00	8.72	0.00	0.00	0.00	6	0	1	0	0	0	2,460	-67	0	177	0	0	0	2,527
142+00	14200.00	20.00	35.93	0.00	6.32	0.00	0.00	0.00	26	0	6	0	0	0	2,487	-60	0	177	0	0	0	2,546
142+03.26	14203.26	3.26	36.63	0.00	5.01	0.00	0.00	0.00	4	0	1	0	0	0	2,491	-59	0	177	0	0	0	2,549
142+07.44	14207.44	4.18	39.30	0.00	4.51	0.00	0.00	0.00	6	0	1	0	0	0	2,497	-58	0	177	0	0	0	2,554
142+10	14210.00	2.56	43.75	0.00	4.04	0.00	0.00	0.00	4	0	0	0	0	0	2,501	-58	0	177	0	0	0	2,558
142+13.16	14213.16	3.16	46.33	0.00	3.50	0.00	0.00	0.00	5	0	0	0	0	0	2,506	-57	0	177	0	0	0	2,562
142+25	14225.00	11.84	59.23	0.00	1.82	0.00	0.00	0.00	23	0	1	0	0	0	2,529	-56	0	177	0	0	0	2,584
142+28.9	14228.90	3.90	61.74	0.00	0.44	0.00	0.00	0.00	9	0	0	0	0	0	2,538	-56	0	177	0	0	0	2,593
142+29.32	14229.32	0.42	80.51	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	2,539	-56	0	177	0	0	0	2,594
142+40	14240.00	10.68	80.33	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	2,571	-56	0	177	0	0	0	2,626
142+47.02	14247.02	7.02	73.17	0.00	0.03	0.00	0.00	0.00	20	0	0	0	0	0	2,591	-56	0	177	0	0	0	2,645
142+48.26	14248.26	1.24	77.04	0.00	0.05	0.00	0.00	0.00	3	0	0	0	0	0	2,594	-56	0	177	0	0	0	2,649
142+74.98	14274.98	26.72	61.78	0.00	12.57	0.00	0.00	0.00	69	0	6	0	0	0	2,663	-48	0	177	0	0	0	2,710
142+95.64	14295.64	20.66	53.78	0.00	9.55	0.00	0.00	0.00	44	0	8	0	0	0	2,707	-37	0	177	0	0	0	2,743
143+00	14300.00	4.36	75.92	0.00	9.81	0.00	0.00	0.00	10	0	2	0	0	0	2,718	-35	0	177	0	0	0	2,752
143+03	14303.00	3.00	76.36	0.00	10.01	0.00	0.00	0.00	8	0	1	0	0	0	2,726	-34	0	177	0	0	0	2,759
143+10	14310.00	7.00	51.25	0.00	12.08	0.00	0.00	0.00	17	0	3	0	0	0	2,743	-30	0	177	0	0	0	2,772
143+39.2	14339.20	29.20	45.38	0.00	11.56	0.00	0.00	0.00	52	0	13	0	0	0	2,795	-14	0	177	0	0	0	2,808
143+42.33	14342.33	3.13	44.24	0.00	11.60	0.00	0.00	0.00	5	0	1	0	0	0	2,800	-13	0	177	0	0	0	2,812
143+42.45	14342.45	0.12	31.97	0.00	9.83	0.00	0.00	0.00	0	0	0	0	0	0	2,800	-13	0	177	0	0	0	2,812
143+50	14350.00	7.55	29.87	0.00	11.00	0.00	0.00	0.00	9	0	3	0	0	0	2,809	-9	0	177	0	0	0	2,817
143+64.82	14364.82	14.82	25.77	0.00	12.88	0.00	0.00	0.00	15	0	7	0	0	0	2,824	-1	0	177	0	0	0	2,824
143+86.49	14386.49	21.67	27.61	0.00	11.76	0.00	0.00	0.00	21	0	10	0	0	0	2,846	11	0	177	0	0	0	2,833
143+86.65	14386.65	0.16	27.61	0.00	11.74	0.00	0.00	0.00	0	0	0	0	0	0	2,846	12	0	177	0	0	0	2,833
144+00	14400.00	13.35	27.68	0.00	11.38	0.00	0.00	0.00	14	0	6	0	0	0	2,859	19	0	177	0	0	0	2,840
144+10.64	14410.64	10.64	29.25	0.00	11.66	0.00	0.00	0.00	11	0	5	0	0	0	2,871	24	0	177	0	0	0	2,845
144+10.77	14410.77	0.13	39.41	0.00	11.60	0.00	0.00	0.00	0	0	0	0	0	0	2,871	24	0	177	0	0	0	2,845
144+22.81	14422.81	12.03	55.98	0.00	12.23	0.00	0.00	0.00	21	0	5	0	0	0	2,892	31	0	177	0	0	0	2,860
144+23.41	14423.41	0.60	29.99	0.00	12.29	0.00	0.00	0.00	1	0	0	0	0	0	2,893	31	0	177	0	0	0	2,861
144+30	14430.00	6.59	30.53	0.00	12.89	0.00	0.00	0.00	7	0	3	0	0	0	2,900	35	0	177	0	0	0	2,864
144+50	14450.00	20.00	28.95	0.00	14.05	0.00	0.00	0.00	22	0	10	0	0	0	2,922	48	0	177	0	0	0	2,874
144+82.44	14482.44	32.44	29.03	0.00	11.57	0.00	0.00	0.00	35	0	15	0	0	0	2,957	67	0	177	0	0	0	2,889
144+88.03	14488.03	5.59	29.71	0.00	11.06	0.00	0.00	0.00	6	0	2	0	0	0	2,963	70	0	177	0	0	0	2,892
144+99.84	14499.84	11.81	31.54	0.00	9.09	0.00	0.00	0.00	13	0	4	0	0	0	2,977	75	0	177	0	0	0	2,900
145+00	14500.00	0.16	40.36	0.00	33.98	0.00	0.00	0.00	0	0	0	0	0	0	2,977	76	0	177	0	0	0	2,900
145+07	14507.00	7.00	41.31	0.00	40.55	0.00	0.00	0.00	11	0	10	0	0	0	2,987	88	0	177	0	0	0	2,899
145+07.76	14507.76	0.76	42.49	0.00	43.80	0.00	0.00	0.00	1	0	1	0	0	0	2,989	89	0	177	0	0	0	2,899
145+22.67	14522.67	14.91	46.57	0.00	27.77	0.00	0.00	0.00	25	0	20	0	0	0	3,013	114	0	177	0	0	0	2,898
145+22.75	14522.75	0.08	46.57	0.00	27.70	0.00	0.00	0.00	0	0	0	0	0	0	3,013	114	0	177	0	0	0	2,898
145+27	14527.00	4.25	66.72	0.00	24.79	0.00	0.00	0.00	9	0	4	0	0	0	3,022	119	0	177	0	0	0	2,902
145+50	14550.00	23.00	63.71	0.00	18.24	0.00	0.00	0.00	56	0	18	0	0	0	3,078	142	0	177	0	0	0	2,935
145+75.01	14575.01	25.01	60.76	0.00	21.74	0.00	0.00	0.00	58	0	19	0	0	0	3,136	165	0	177	0	0	0	2,969
145+87.07	14587.07	12.05	59.92	0.00	23.41	0.00	0.00	0.00	27	0	10	0	0	0	3,162	178	0	177	0	0	0	2,984
146+00	14600.00	12.93	67.25	0.00	25.83	0.00	0.00	0.00	30	0	12	0	0	0	3,193	192	0	177	0	0	0	2,999
146+10	14610.00	10.00	69.89	0.00	21.67	0.00	0.00	0.00	25	0	9	0	0	0	3,218	203	0	177	0	0	0	3,014
146+12.59	14612.59	2.59	70.83	0.00	20.53	0.00	0.00	0.00	7	0	2	0	0	0	3,225	206	0	177	0	0	0	3,018
146+20.04	14620.04	7.45	70.96	0.00	26.75	0.00	0.00	0.00	20	0	7	0	0	0	3,245	214	0	177	0	0	0	3,029
146+22.34	14622.34	2.30	80.40	0.00	27.12	0.00	0.00	0.00	6	0	2	0	0	0	3,251	217	0	177	0	0	0	3,033
146+28.82	14628.82	6.48	78.11	0.00	7.98	0.00	0.00	0.00	19	0	4	0	0	0	3,270	222	0	177	0	0	0	3,047
146+35.95	14635.95	7.13	74.96	0.00	10.07	0.00	0.00	0.00	20	0	2	0	0	0	3,290	225	0	177	0	0	0	3,064
146+50	14650.00	14.05	68.52	0.00	13.70	0.00	0.00	0.00	37	0	6	0	0	0	3,328	233	0	177	0	0	0	3,094
146+54.75	14654.75	4.75	66.57	0.00	14.92	0.00	0.00	0.00	12	0	3	0	0	0	3,340	236	0	177	0	0	0	3,102
146+61.68	14661.68	6.94	55.62	0.00	18.11	0.00	0.00	0.00	16	0	4	0	0	0	3,355	241	0	177	0	0	0	3,113
146+62.56	14662.56	0.88	55.36	0.00	19.26	0.00	0.00	0.00	2	0	1	0	0	0	3,357	242	0	177	0	0	0	3,114
146+65.12	14665.12	2.56	54.64	0.00	25.10	0.00	0.00	0.00	5	0	2	0	0	0	3,362	245	0	177	0	0	0	3,116
146+65.15	14665.15	0.03	54.71	0.00	25.22	0.00	0.00	0.00	0	0	0	0	0	0	3,362	245	0	177	0	0	0	3,116
146+91	14691.00	25.85	53.04	0.00	34.30	0.00	0.00	0.00	52	0	28	0	0	0	3,414	281	0	177	0	0	0	3,132
147+01.49	14701.49	10.49	52.18	0.00	33.72	0.00	0.00	0.00	20	0	13	0	0	0	3,434	297	0	177	0	0	0	3,136
147+15.72	14715.72	14.23	56.20	0.00	35.88	0.00	0.00	0.00	29	0	18	0	0	0	3,463	320	0	177	0	0	0	3,142
147+20.65	14720.65	4.93	47.97	0.00	36.50	0.00	0.00	0.00	10	0	7	0	0	0	3,472	328	0	177	0	0	0	3,143
147+20.79	14720.79	0.15	62.88	0.00	36.56	0.00	0.00	0.00	0	0	0	0	0	0	3,473	328	0	177	0	0	0	3,143
147+25	14725.00	4.21	66.44	0.00	39.29	0.00	0.00	0.00	10	0	6	0	0	0	3,483	336	0	177	0	0	0	3,146
147+50	14750.00	25.00	72.02	0.00	42.20	0.00	0.00	0.00	64	0	38	0	0	0	3,547	383	0	177	0	0	0	3,163
147+75.23	14775.23	25.23	76.80	0.00	27.18	0.00	0.00	0.00	70	0	32	0	0	0	3,616	424	0	177	0	0	0	3,192
147+82.72	14782.72	7.49	76.70	0.00	27.88	0.00	0.00	0.00	21	0	8	0	0	0	3,638	433	0	177	0	0	0	3,204
148+00	14800.00	17.28	72.74	0.00	27.99	0.00	0.00	0.00	48	0	18	0	0	0	3,685	455	0	177	0	0	0	3,229
148+12.04	14812.04	12.04	67.25	0.00	28.89	0.00	0.00	0.00	31	0	13	0	0	0	3,717	471	0	177	0	0	0	3,244
148+17.86	14817.86	5.82	70.10	0.00	16.34	0.00	0.00	0.00	15	0	5	0	0	0	3,732	477	0	177	0	0	0	3,253
148+27	14827.00	9.15	86.13	0.00	17.00	0.00	0.00	0.00	26	0	6	0	0	0	3,758	484	0	177	0	0	0	3,273
148+34.14	14834.14	7.13	77.43	0.00	17.40	0.00	0.00	0.00	22	0	5	0	0	0	3,780	490	0	177	0	0	0	3,288
148+41.61	14841.61	7.47	90.40	0.00	17.60	0.00	0.00	0.00	23	0	5	0	0	0	3,803	496	0	177	0	0	0	3,306
148+44.44	14844.44	2.83	87.68	0.00	17.45	0.00	0.00	0.00	9	0	2	0	0	0	3,812	498	0	177	0	0	0	3,313
148+50	14850.00	5.56	83.85	0.00	15.77	0.00	0.00	0.00	18	0	3	0	0	0	3,830	503	0	177	0	0	0	3,326
148+67.82	14867.82	17.82	82.57	0.00	10.16	0.00	0.00	0.00	55	0	9	0	0	0	3,885	513	0	177	0	0	0	3,370
148+72.22	14872.22	4.40	66.87	0.00	11.44	0.00	0.00	0.00	12	0	2	0	0	0	3,897	516	0	177	0	0	0	3,380
148+74.9	14874.90	2.69	67.62	0.00	11.33	0.00	0.00	0.00	7	0	1	0	0	0	3,904	517	0	177	0	0	0	3,386
148+80.4	14880.40	5.50	69.44	0.00	13.50	0.00	0.00	0.00	14	0	3	0	0	0	3,918	520	0	177	0	0	0	3,396
148+89.17	14889.17	8.77	72.72	0.00	14.95	0.00	0.00	0.00	23	0	5	0	0	0	3,941	526	0	177	0	0	0	3,414
149+00	14900.00	10.83	73.46	0.00	14.76	0.00	0.00	0.00	29	0	6	0	0	0	3,970	533	0	177	0	0	0	3,436

Continued

DRAFT

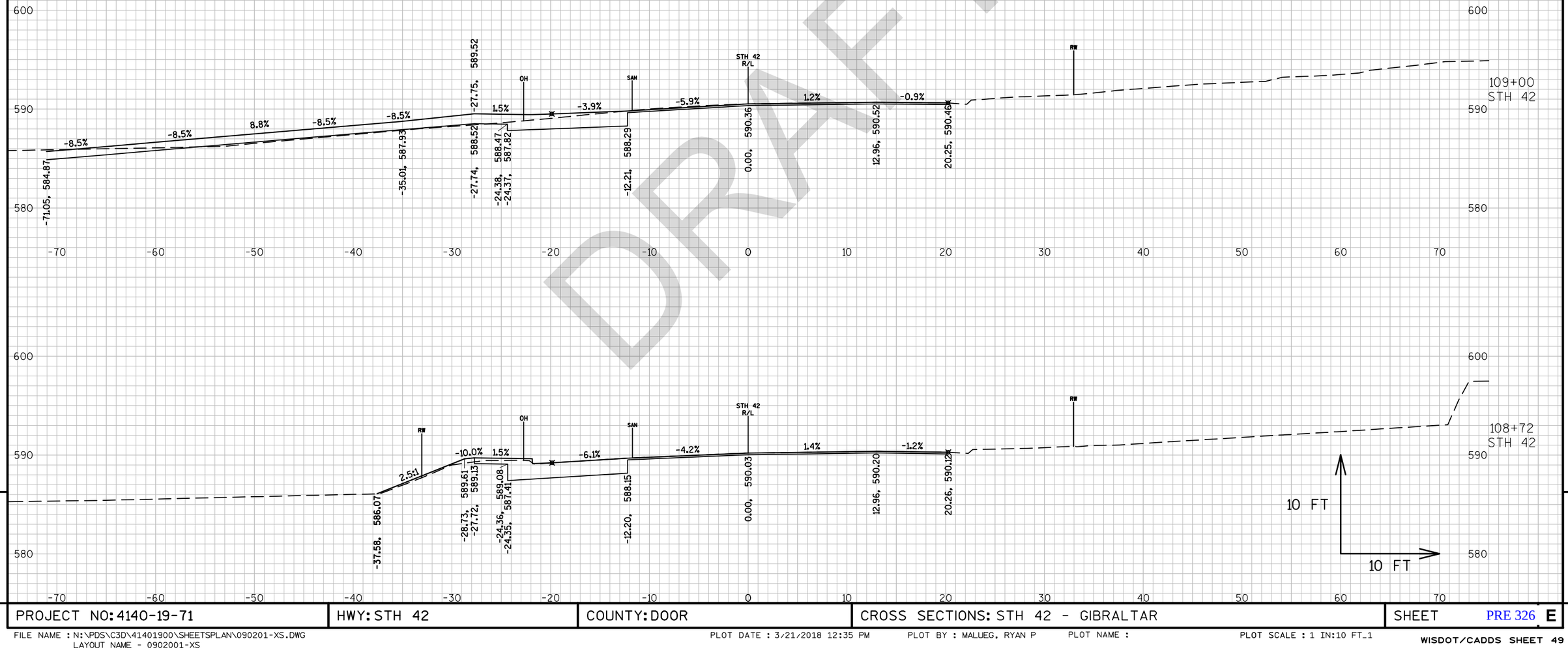
STH 42 - GIBRALTAR

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
149+00.37	14900.37	0.37	46.48	0.00	14.77	0.00	0.00	0.00	1	0	0	0	0	0	3,971	534	0	177	0	0	0	3,436
149+37.49	14937.49	37.12	47.89	0.00	10.85	0.00	0.00	0.00	65	0	18	0	0	0	4,036	556	0	177	0	0	0	3,479
149+50	14950.00	12.51	46.20	0.00	10.96	0.00	0.00	0.00	22	0	5	0	0	0	4,057	562	0	177	0	0	0	3,494
149+94.06	14994.06	44.06	51.38	0.00	13.55	0.00	0.00	0.00	80	0	20	0	0	0	4,137	587	0	177	0	0	0	3,549
149+94.26	14994.26	0.21	54.99	0.00	13.56	0.00	0.00	0.00	0	0	0	0	0	0	4,137	587	0	177	0	0	0	3,549
150+00	15000.00	5.74	76.78	0.00	14.14	0.00	0.00	0.00	14	0	3	0	0	0	4,151	591	0	177	0	0	0	3,560
150+05.74	15005.74	5.74	54.08	0.00	14.69	0.00	0.00	0.00	14	0	3	0	0	0	4,165	595	0	177	0	0	0	3,570
150+06.04	15006.04	0.31	49.45	0.00	14.71	0.00	0.00	0.00	1	0	0	0	0	0	4,166	595	0	177	0	0	0	3,570
150+50	15050.00	43.96	42.77	0.00	16.71	0.00	0.00	0.00	75	0	26	0	0	0	4,241	627	0	177	0	0	0	3,613
150+60	15060.00	10.00	41.17	0.00	18.45	0.00	0.00	0.00	16	0	7	0	0	0	4,257	635	0	177	0	0	0	3,621
150+77.14	15077.14	17.14	35.86	0.00	25.26	0.00	0.00	0.00	24	0	14	0	0	0	4,281	652	0	177	0	0	0	3,628
151+00	15100.00	22.86	31.45	0.00	28.93	0.00	0.00	0.00	28	0	23	0	0	0	4,309	681	0	177	0	0	0	3,628
151+25	15125.00	25.00	36.13	0.00	21.60	0.00	0.00	0.00	31	0	23	0	0	0	4,341	710	0	177	0	0	0	3,630
151+60	15160.00	35.00	38.66	0.00	24.25	0.00	0.00	0.00	48	0	30	0	0	0	4,389	747	0	177	0	0	0	3,641
151+75	15175.00	15.00	36.98	0.00	31.37	0.00	0.00	0.00	21	0	15	0	0	0	4,410	767	0	177	0	0	0	3,643
152+00	15200.00	25.00	35.85	0.00	55.78	0.00	0.00	0.00	34	0	40	0	0	0	4,444	817	0	177	0	0	0	3,626
152+06.95	15206.95	6.95	35.76	0.00	58.64	0.00	0.00	0.00	9	0	15	0	0	0	4,453	836	0	177	0	0	0	3,617
152+40	15240.00	33.05	56.58	0.00	55.84	0.00	0.00	0.00	57	0	70	0	0	0	4,510	923	0	177	0	0	0	3,586
152+49.71	15249.71	9.71	43.55	0.00	53.63	0.00	0.00	0.00	18	0	20	0	0	0	4,528	948	0	177	0	0	0	3,579
152+65.33	15265.33	15.62	38.66	0.00	50.57	0.00	0.00	0.00	24	0	30	0	0	0	4,551	985	0	177	0	0	0	3,565
152+73.26	15273.26	7.93	42.44	0.00	50.27	0.00	0.00	0.00	12	0	15	0	0	0	4,563	1,004	0	177	0	0	0	3,559
152+78.17	15278.17	4.90	42.09	0.00	48.70	0.00	0.00	0.00	8	0	9	0	0	0	4,571	1,015	0	177	0	0	0	3,555
152+89.89	15289.89	11.73	40.32	0.00	34.37	0.00	0.00	0.00	18	0	18	0	0	0	4,589	1,038	0	177	0	0	0	3,550
152+90.07	15290.07	0.17	30.61	0.00	13.33	0.00	0.00	0.00	0	0	0	0	0	0	4,589	1,038	0	177	0	0	0	3,550
153+00	15300.00	9.93	29.84	0.00	4.14	0.00	0.00	0.00	11	0	3	0	0	0	4,600	1,042	0	177	0	0	0	3,557
153+01.04	15301.04	1.04	28.78	0.00	4.04	0.00	0.00	0.00	1	0	0	0	0	0	4,601	1,042	0	177	0	0	0	3,558
153+50	15350.00	48.96	33.46	0.00	0.00	0.00	0.00	0.00	56	0	4	0	0	0	4,658	1,047	0	177	0	0	0	3,610
153+73.49	15373.49	23.49	38.04	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	4,689	1,047	0	177	0	0	0	3,641
154+00	15400.00	26.51	41.67	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	4,728	1,047	0	177	0	0	0	3,680
154+12.16	15412.16	12.16	20.78	0.00	0.00	0.00	0.00	0.00	14	0	0	0	0	0	4,742	1,047	0	177	0	0	0	3,695
154+30	15430.00	17.84	26.05	0.00	0.00	0.00	0.00	0.00	15	0	0	0	0	0	4,758	1,047	0	177	0	0	0	3,710
154+30.07	15430.07	0.07	44.89	0.00	14.27	0.00	0.00	0.00	0	0	0	0	0	0	4,758	1,047	0	177	0	0	0	3,710
154+50	15450.00	19.93	42.90	0.00	21.33	0.00	0.00	0.00	32	0	13	0	0	0	4,790	1,063	0	177	0	0	0	3,726
154+70	15470.00	20.00	33.59	0.00	22.32	0.00	0.00	0.00	28	0	16	0	0	0	4,818	1,083	0	177	0	0	0	3,734
154+75	15475.00	5.00	35.32	0.00	22.92	0.00	0.00	0.00	6	0	4	0	0	0	4,825	1,089	0	177	0	0	0	3,735
154+75.91	15475.91	0.91	38.34	0.00	23.04	0.00	0.00	0.00	1	0	1	0	0	0	4,826	1,090	0	177	0	0	0	3,736
154+80	15480.00	4.09	36.54	0.00	23.61	0.00	0.00	0.00	6	0	4	0	0	0	4,832	1,094	0	177	0	0	0	3,737
155+00	15500.00	20.00	32.57	0.00	27.72	0.00	0.00	0.00	26	0	19	0	0	0	4,857	1,118	0	177	0	0	0	3,739
155+50	15550.00	50.00	29.70	0.00	31.07	0.00	0.00	0.00	58	0	54	0	0	0	4,915	1,186	0	177	0	0	0	3,728
155+90	15590.00	40.00	39.58	0.00	25.15	0.00	0.00	0.00	51	0	42	0	0	0	4,966	1,238	0	177	0	0	0	3,728
156+00	15600.00	10.00	43.27	0.00	23.29	0.00	0.00	0.00	15	0	9	0	0	0	4,982	1,249	0	177	0	0	0	3,732
156+10	15610.00	10.00	45.79	0.00	21.40	0.00	0.00	0.00	16	0	8	0	0	0	4,998	1,259	0	177	0	0	0	3,738
156+19.9	15619.90	9.90	34.05	0.00	21.40	0.00	0.00	0.00	15	0	8	0	0	0	5,013	1,269	0	177	0	0	0	3,743
156+20.58	15620.58	0.68	51.92	0.00	21.41	0.00	0.00	0.00	1	0	1	0	0	0	5,014	1,270	0	177	0	0	0	3,743
156+50	15650.00	29.42	69.17	0.00	17.32	0.00	0.00	0.00	66	0	21	0	0	0	5,080	1,296	0	177	0	0	0	3,783
156+60.39	15660.39	10.39	76.53	0.00	8.79	0.00	0.00	0.00	28	0	5	0	0	0	5,108	1,302	0	177	0	0	0	3,804
156+68.65	15668.65	8.26	63.87	0.00	0.00	0.00	0.00	0.00	21	0	1	0	0	0	5,129	1,304	0	177	0	0	0	3,824
156+76	15676.00	7.35	56.31	0.00	15.10	0.00	0.00	0.00	16	0	2	0	0	0	5,146	1,307	0	177	0	0	0	3,838
156+80.93	15680.93	4.93	55.38	0.00	1.23	0.00	0.00	0.00	10	0	1	0	0	0	5,156	1,309	0	177	0	0	0	3,846
156+89.39	15689.39	8.46	55.27	0.00	0.00	0.00	0.00	0.00	17	0	0	0	0	0	5,173	1,309	0	177	0	0	0	3,863
156+90	15690.00	0.61	69.75	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	5,175	1,309	0	177	0	0	0	3,865
157+00	15700.00	10.00	68.85	0.00	0.05	0.00	0.00	0.00	26	0	0	0	0	0	5,200	1,309	0	177	0	0	0	3,891
157+08.46	15708.46	8.46	67.72	0.00	0.14	0.00	0.00	0.00	21	0	0	0	0	0	5,222	1,309	0	177	0	0	0	3,912
157+08.6	15708.60	0.13	39.20	0.00	0.15	0.00	0.00	0.00	0	0	0	0	0	0	5,222	1,309	0	177	0	0	0	3,912
157+50	15750.00	41.40	32.58	0.00	0.91	0.00	0.00	0.00	55	0	1	0	0	0	5,277	1,310	0	177	0	0	0	3,966
157+80	15780.00	30.00	28.51	0.00	1.52	0.00	0.00	0.00	34	0	1	0	0	0	5,311	1,312	0	177	0	0	0	3,998
158+00	15800.00	20.00	26.97	0.00	1.22	0.00	0.00	0.00	21	0	1	0	0	0	5,332	1,313	0	177	0	0	0	4,018
158+50	15850.00	50.00	25.40	0.00	2.85	0.00	0.00	0.00	48	0	4	0	0	0	5,380	1,318	0	177	0	0	0	4,061
158+53.65	15853.65	3.65	25.44	0.00	2.98	0.00	0.00	0.00	3	0	0	0	0	0	5,383	1,318	0	177	0	0	0	4,064
158+55	15855.00	1.35	25.46	0.00	3.04	0.00	0.00	0.00	1	0	0	0	0	0	5,385	1,318	0	177	0	0	0	4,066
									5,386	0	1,233	0	161	0								

DRAFT

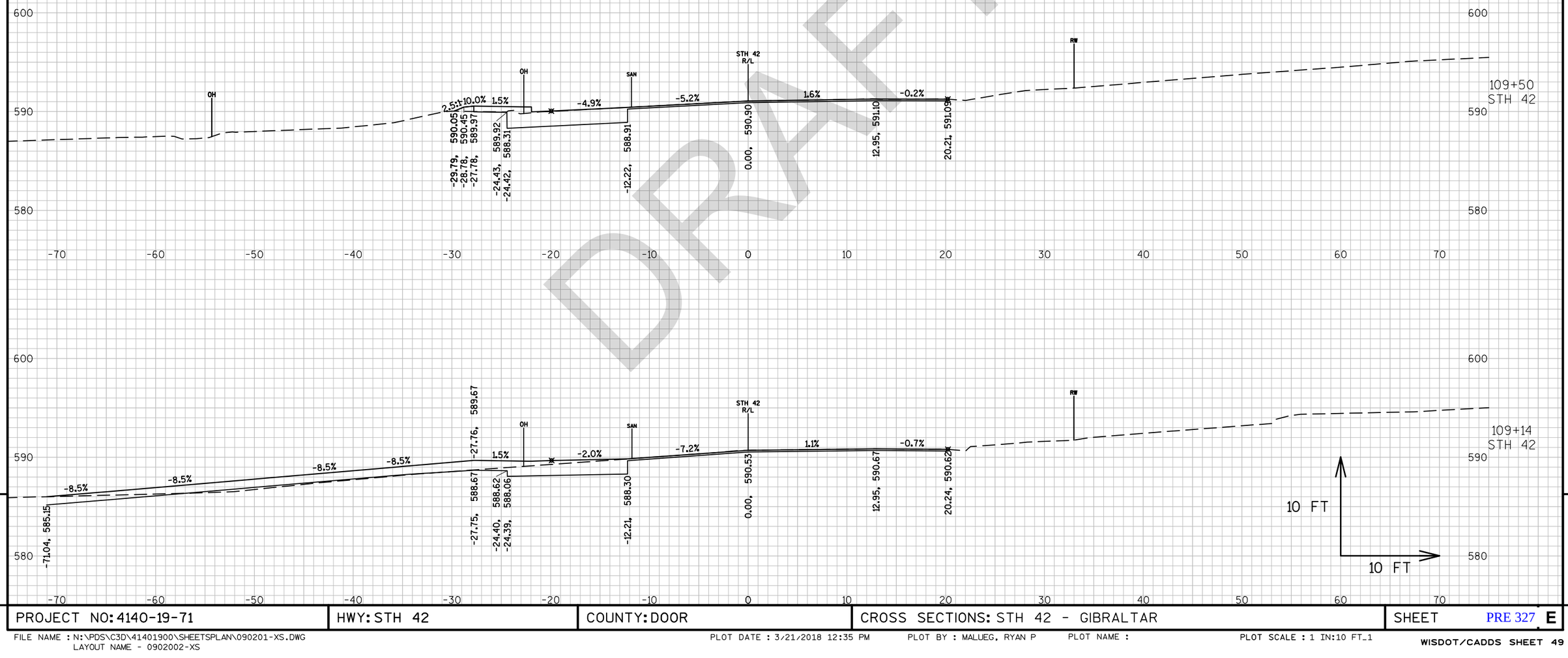
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	EARTHWORK QUANTITIES	SHEET: PRE 325 E

FILE NAME : N:\PDS\...\030200_mq.pptx PLOT DATE : June 14, 1911 PLOT BY : A.R.H. PLOT NAME : PLOT SCALE : 1:1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 326 E



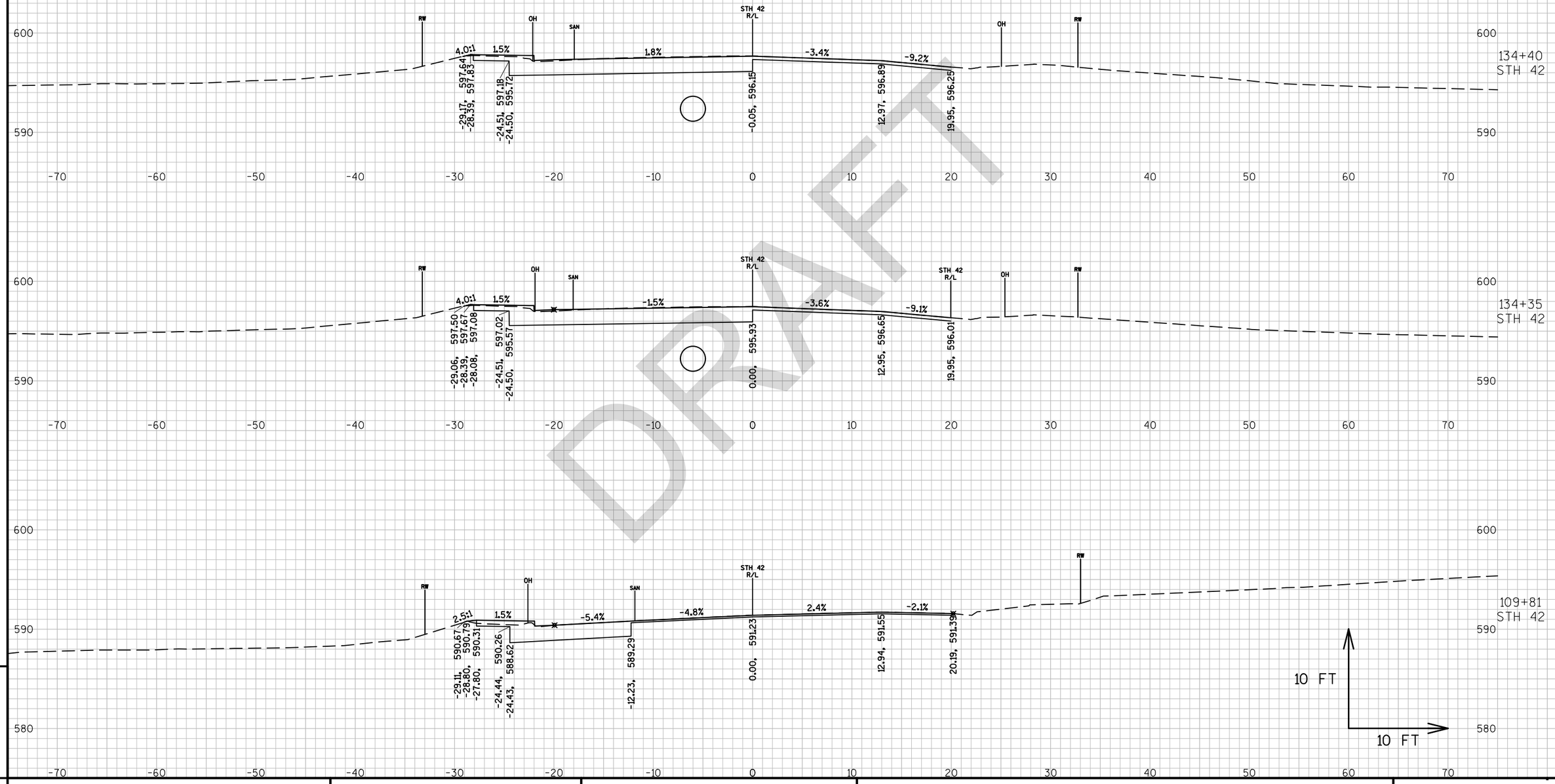
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 327 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



DRAFT

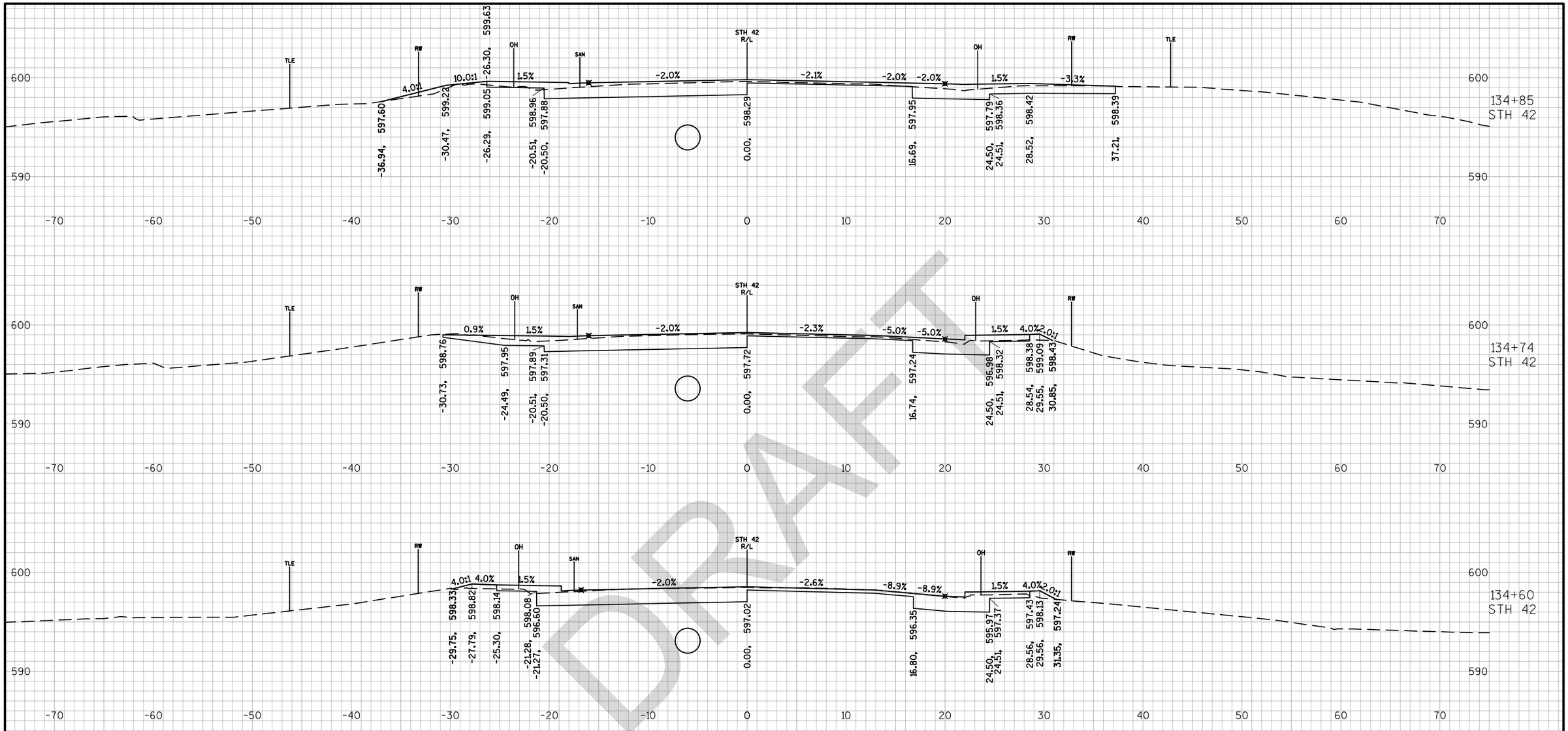
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 328 E

9

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



DRAFT

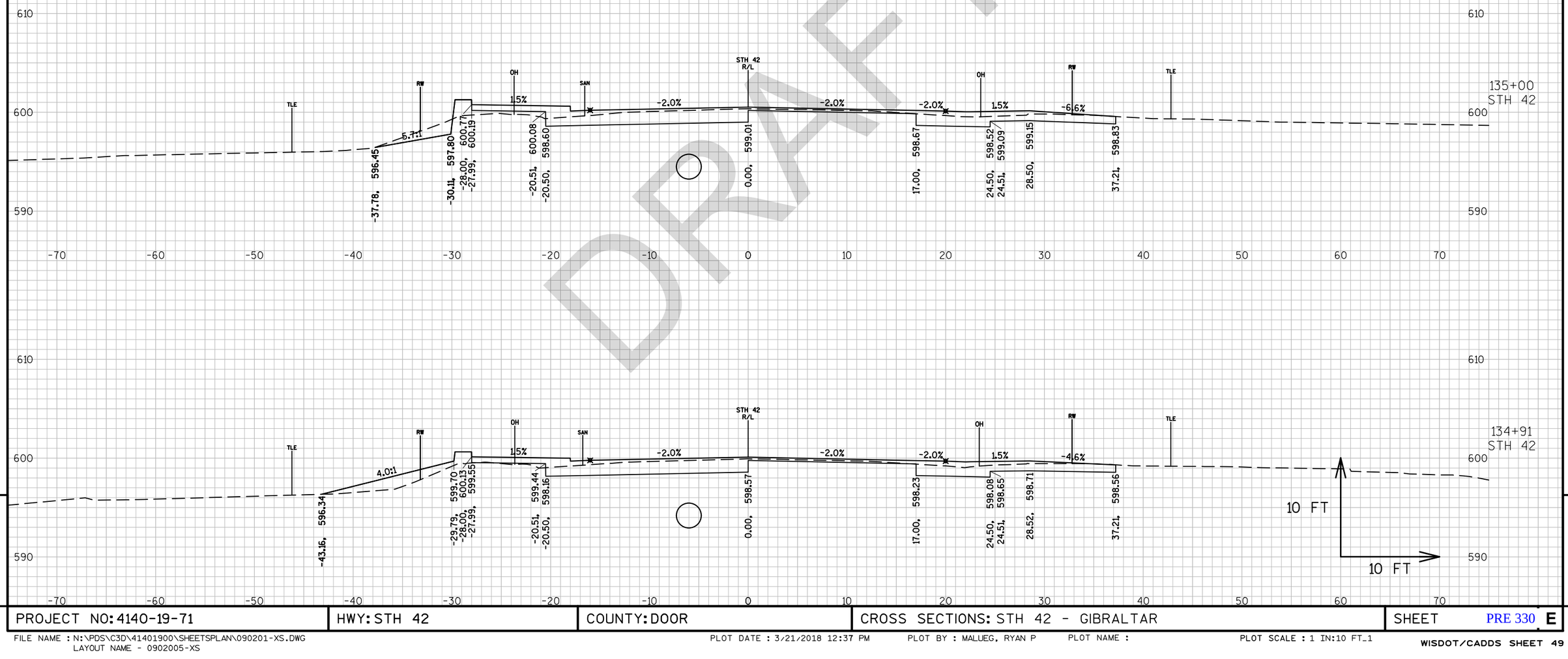
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 329 E

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

PLOT DATE : 3/21/2018 12:37 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

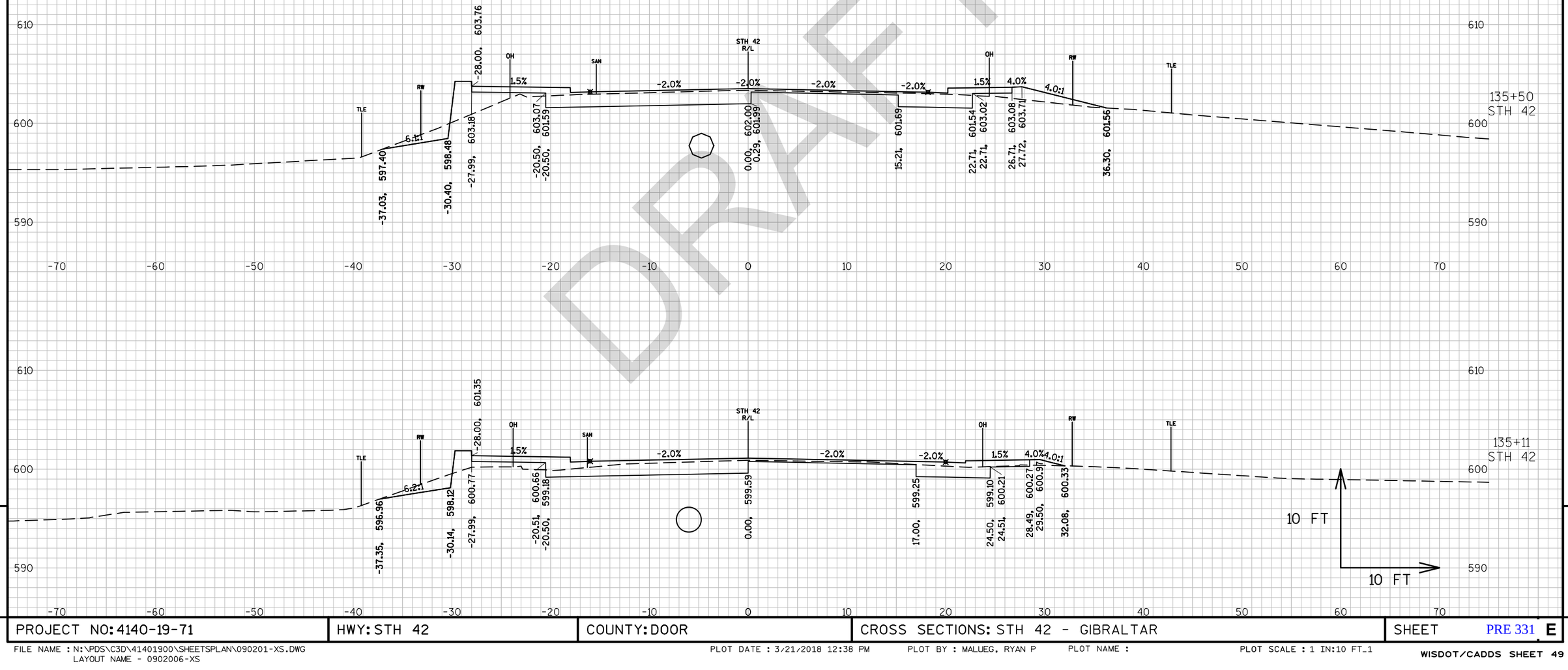


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 330 E

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

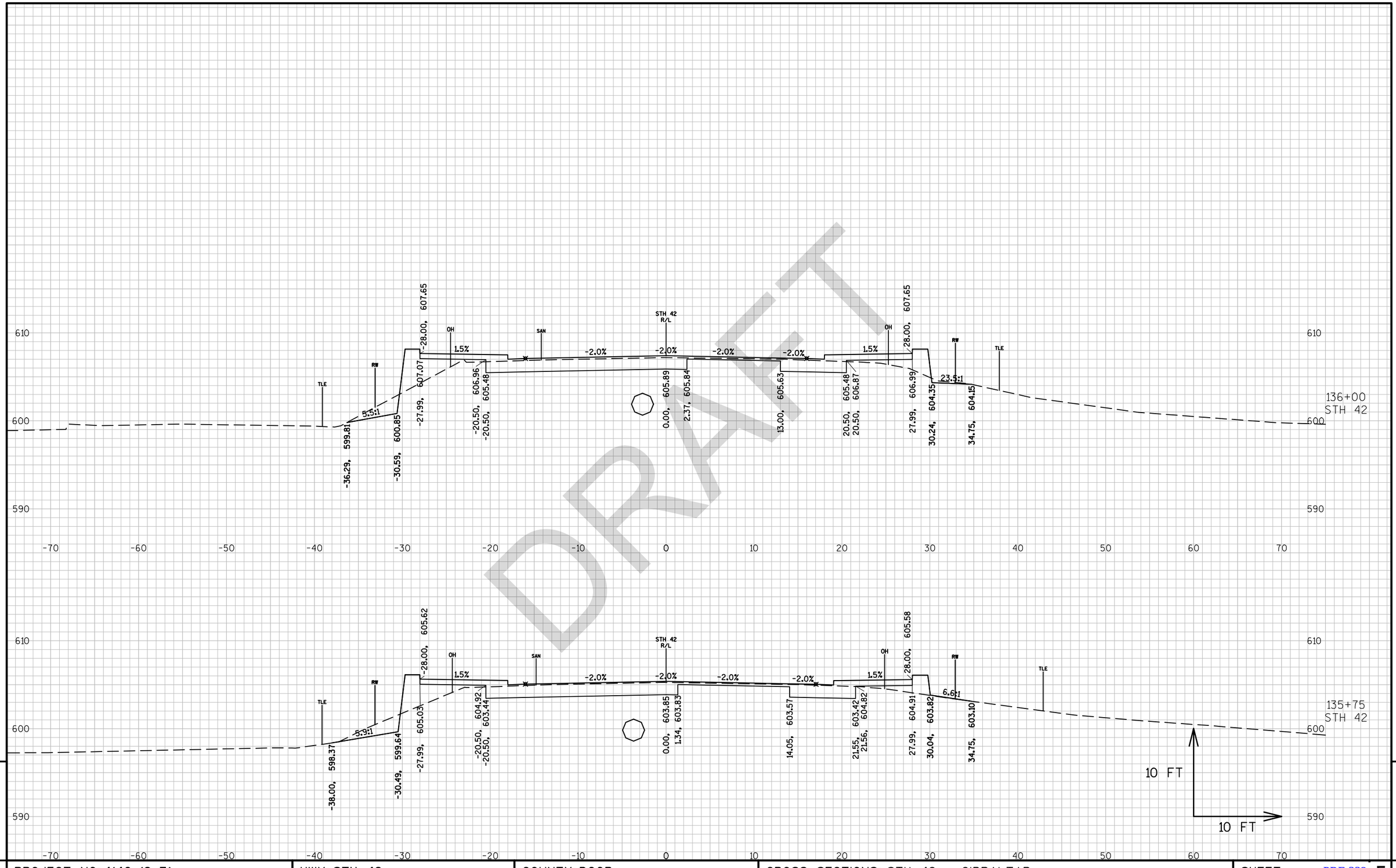
PLOT DATE : 3/21/2018 12:37 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 331 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902006-XS
PLOT DATE : 3/21/2018 12:38 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



DRAFT

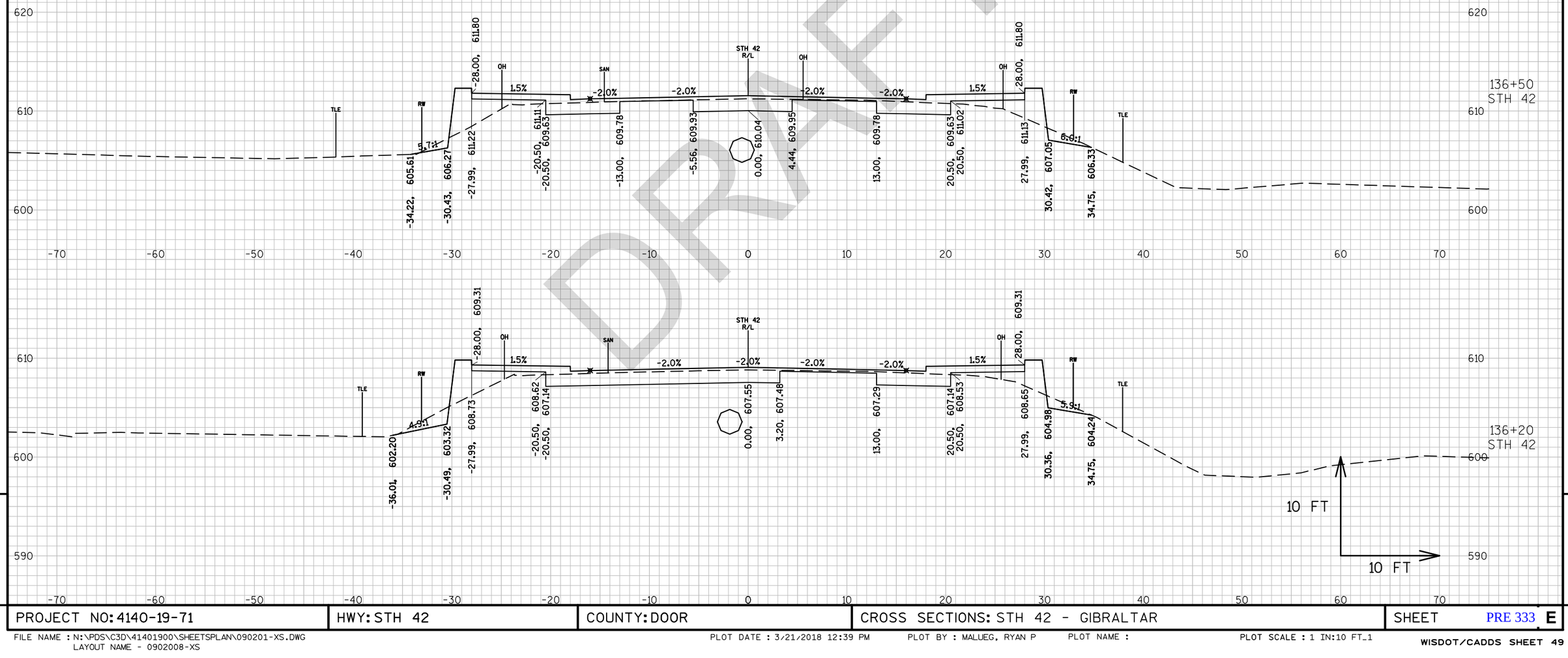
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 332 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902007-XS

PLOT DATE : 3/21/2018 12:39 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

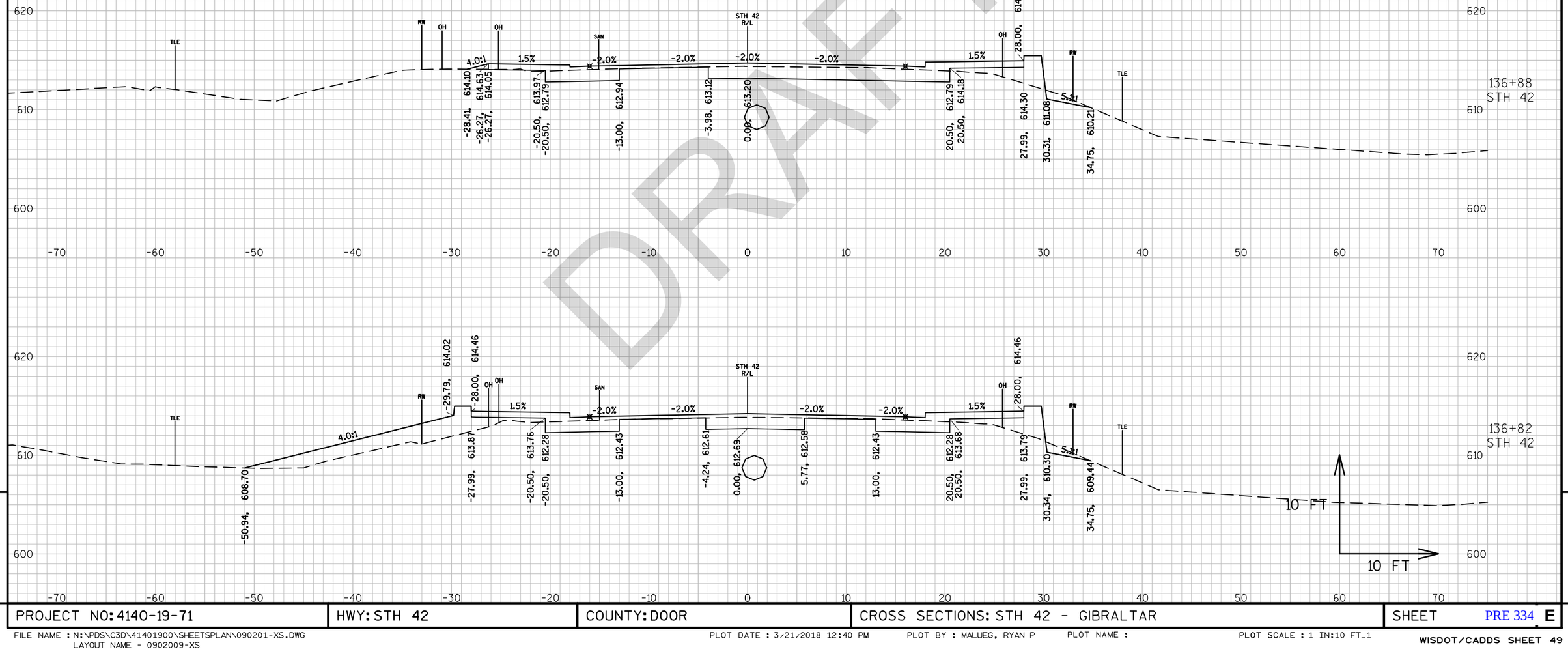


PRE 333

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

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902008-XS

PLOT DATE : 3/21/2018 12:39 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

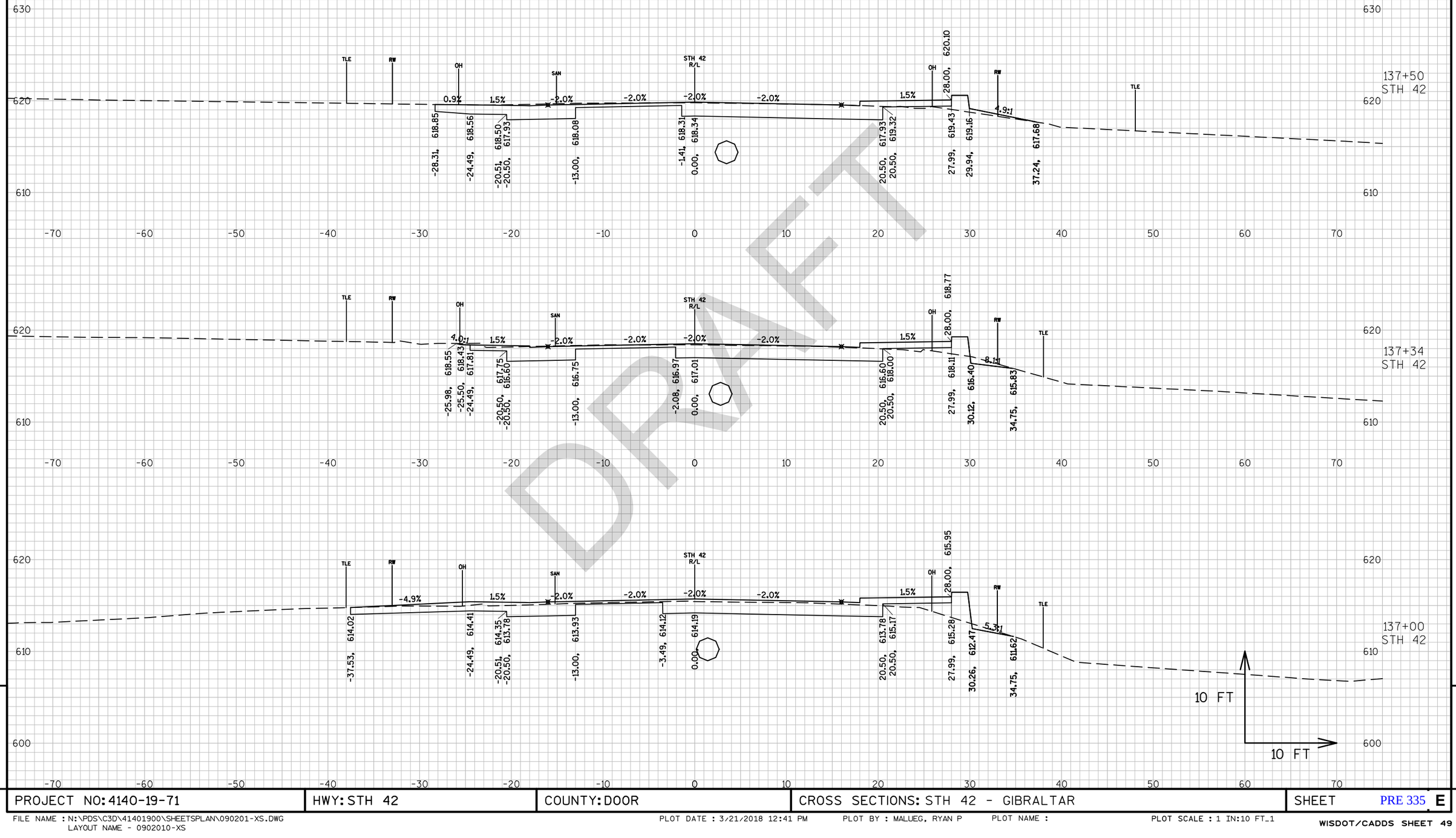
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 334 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902009-XS

PLOT DATE : 3/21/2018 12:40 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



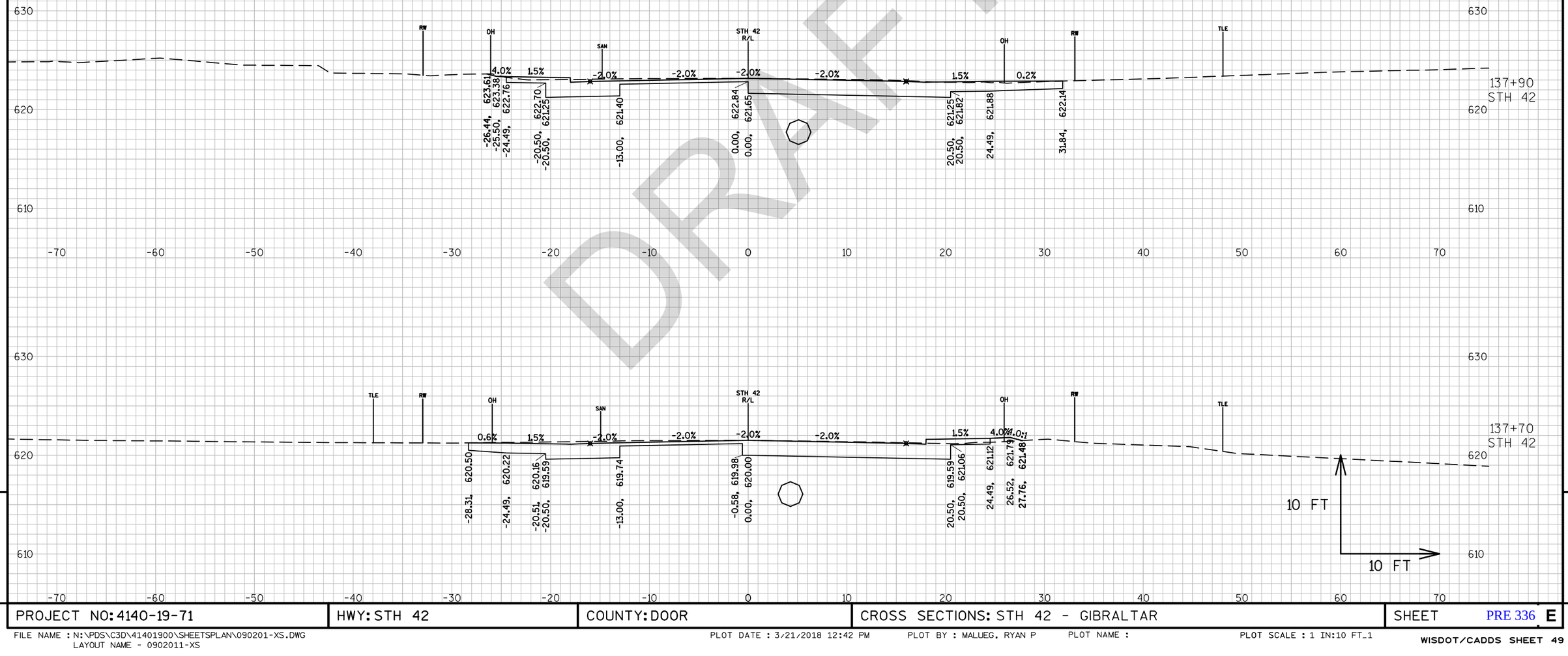
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 335 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902010-XS

PLOT DATE : 3/21/2018 12:41 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

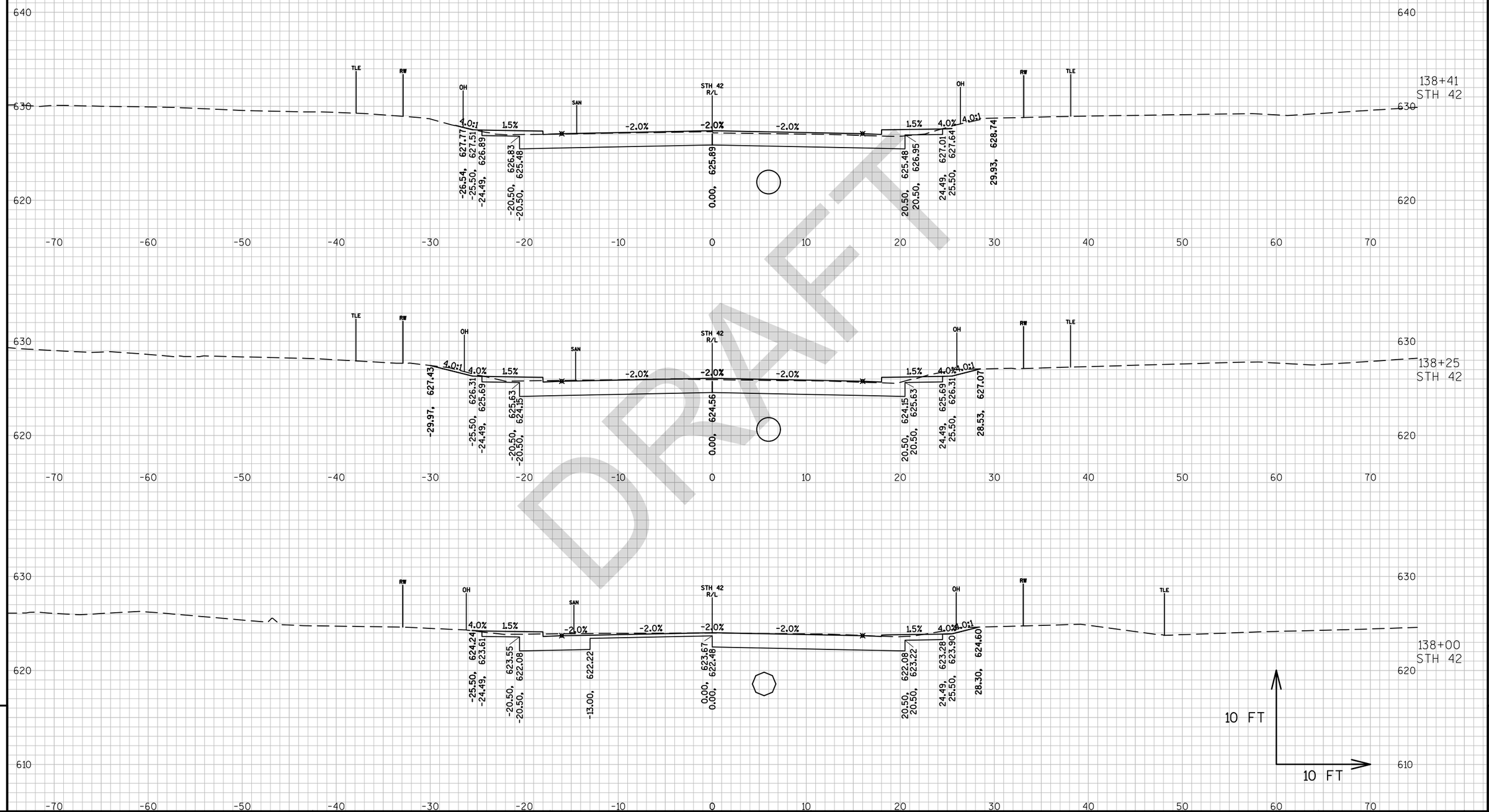
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 336 E

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



DRAFT

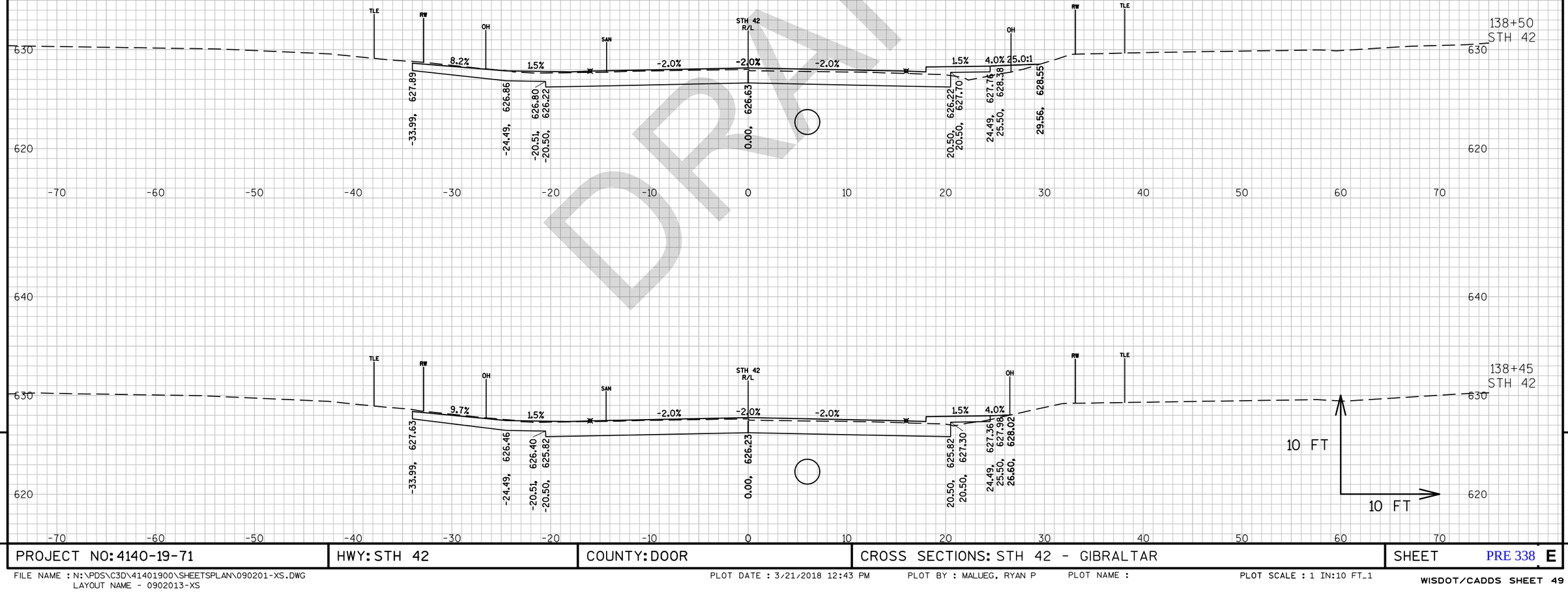
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 337 E

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



DRAFT

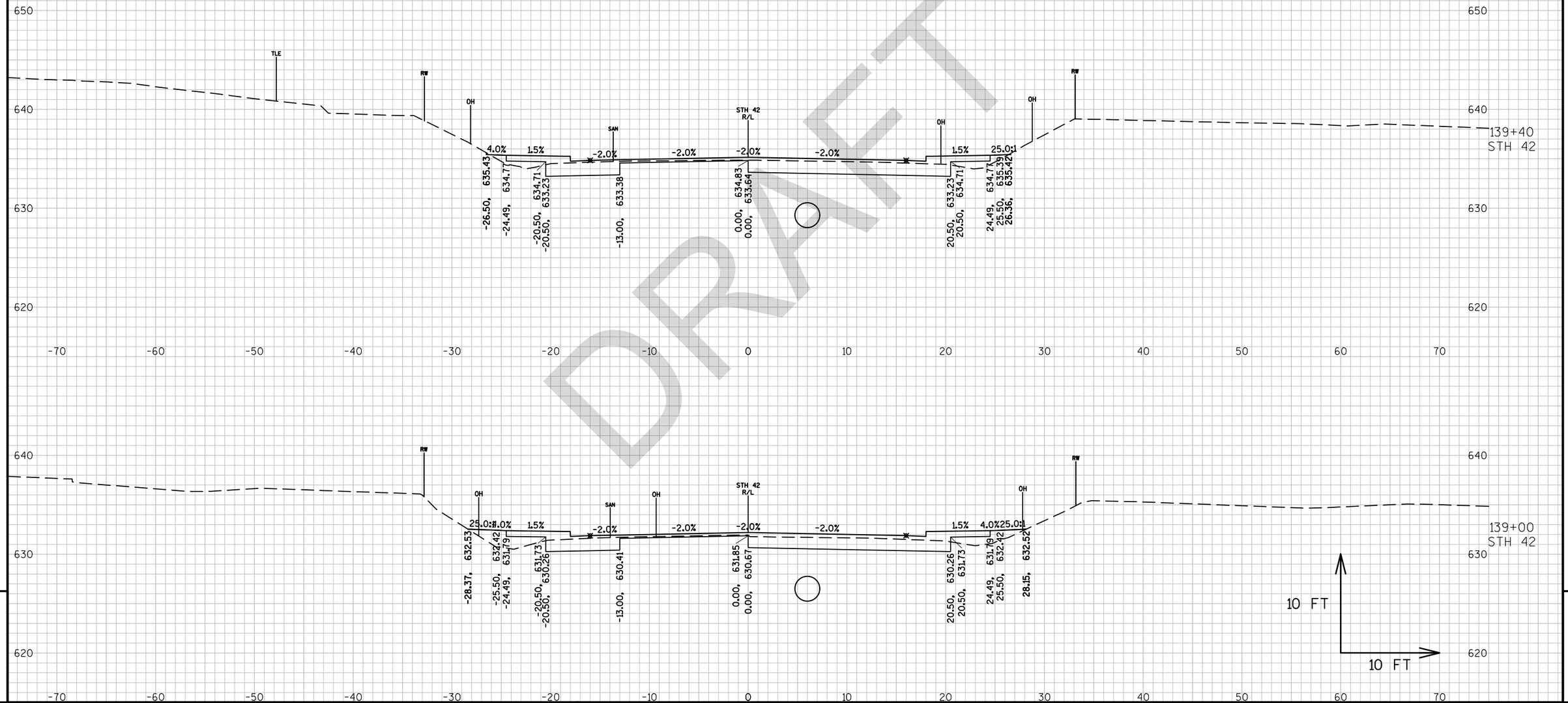
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 338 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



DRAFT

9

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 339 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902014-XS

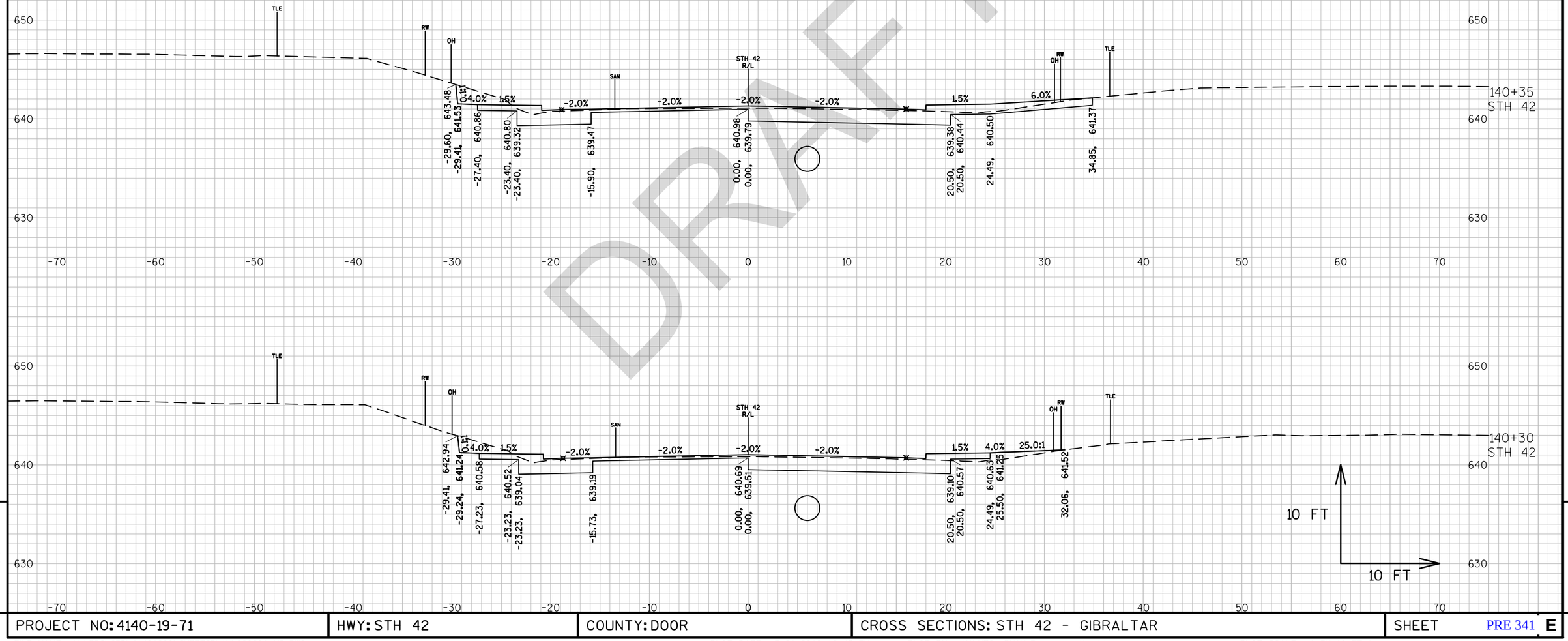
PLOT DATE : 3/21/2018 12:44 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 340 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



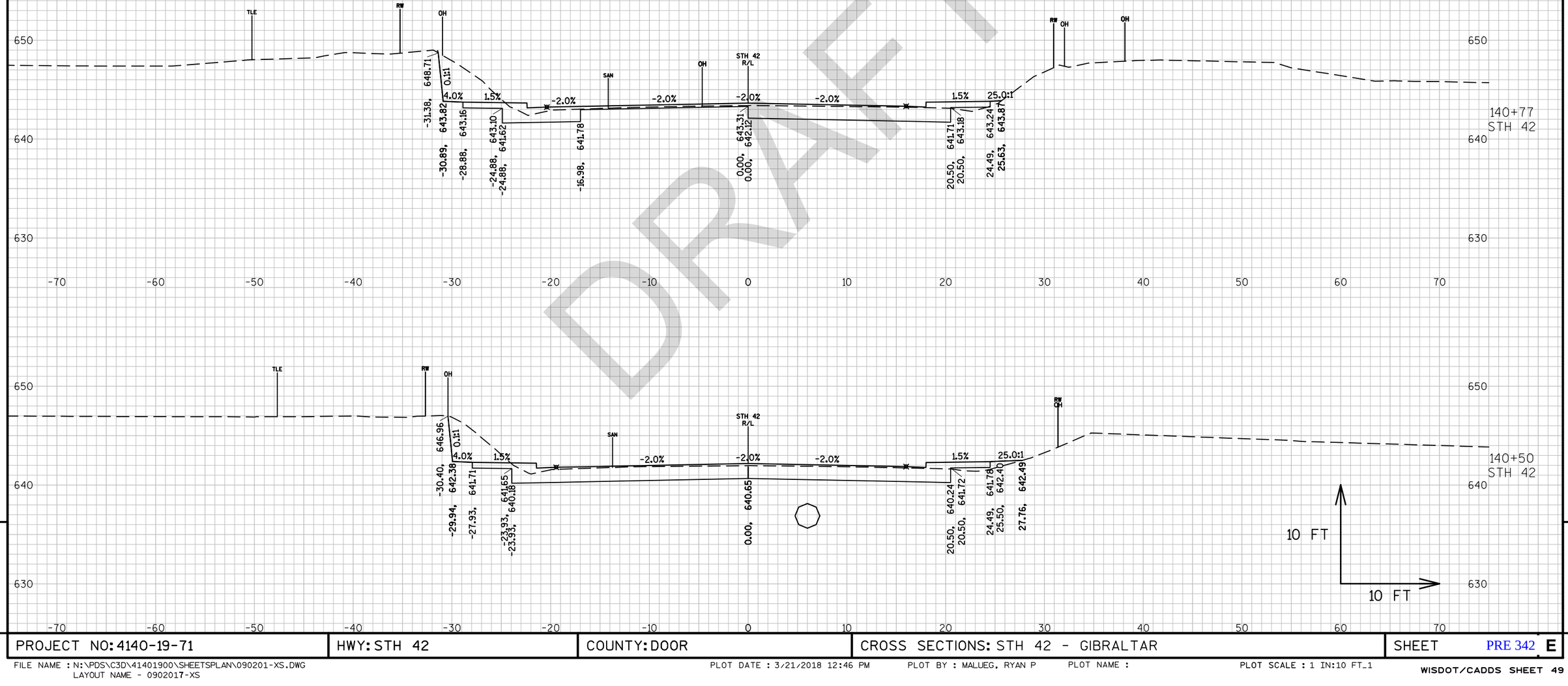
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 341 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902016-XS

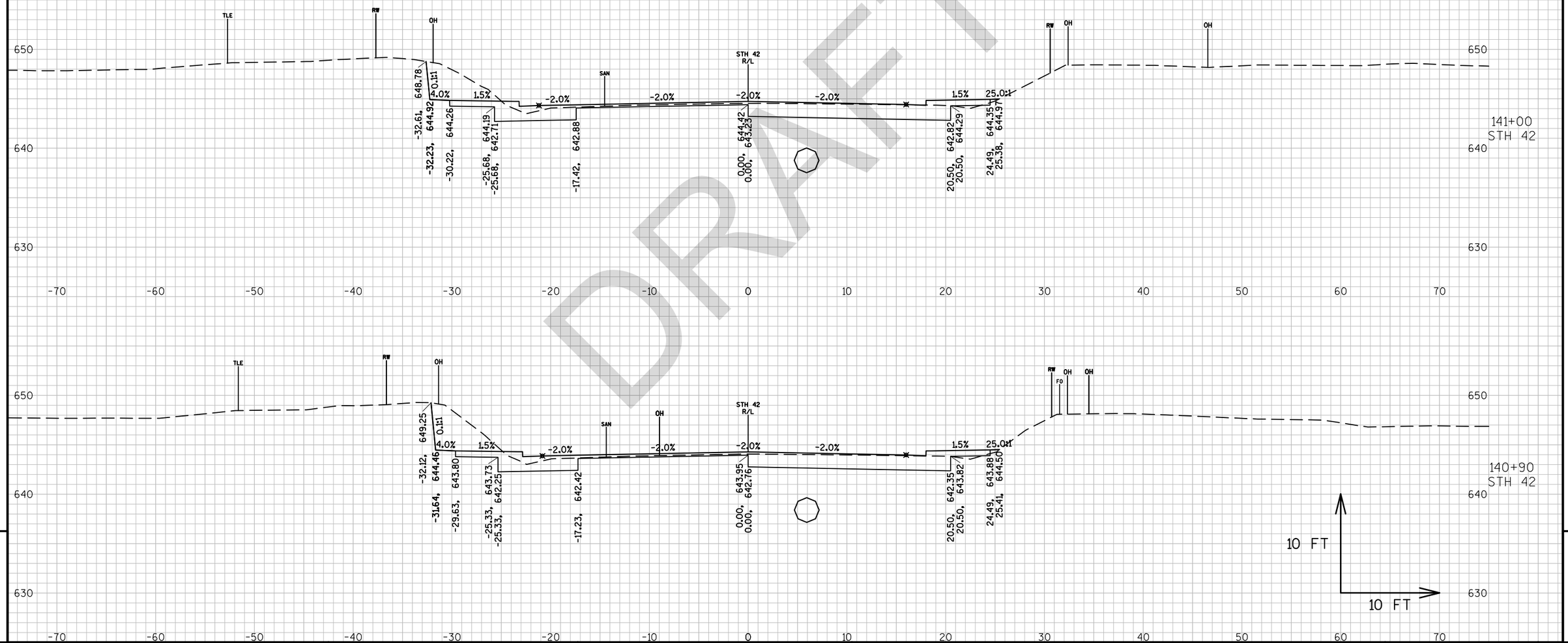
PLOT DATE : 3/21/2018 12:45 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



DRAFT

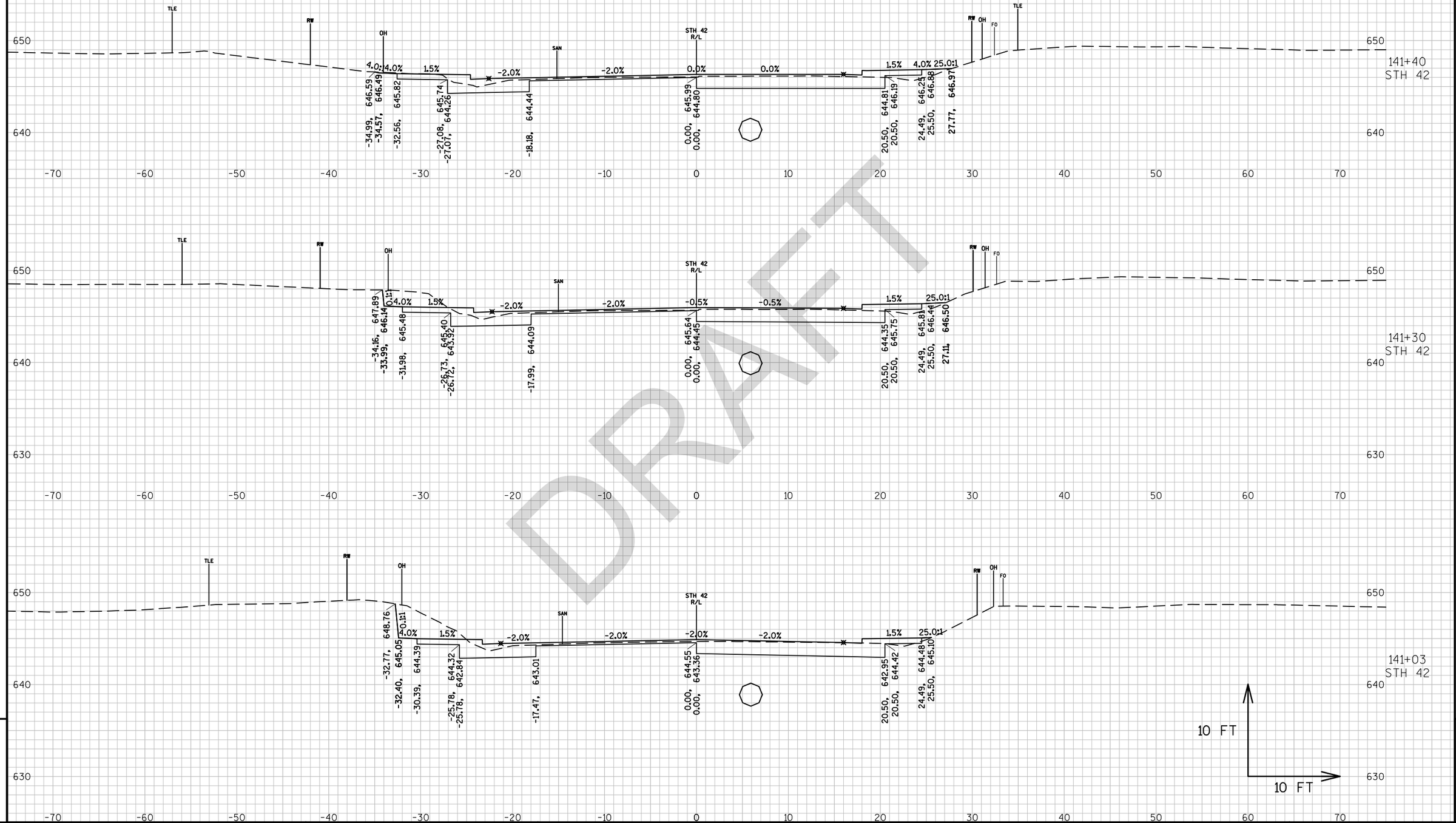
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 342 E



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 343 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
WISDOT/CADDS SHEET 49



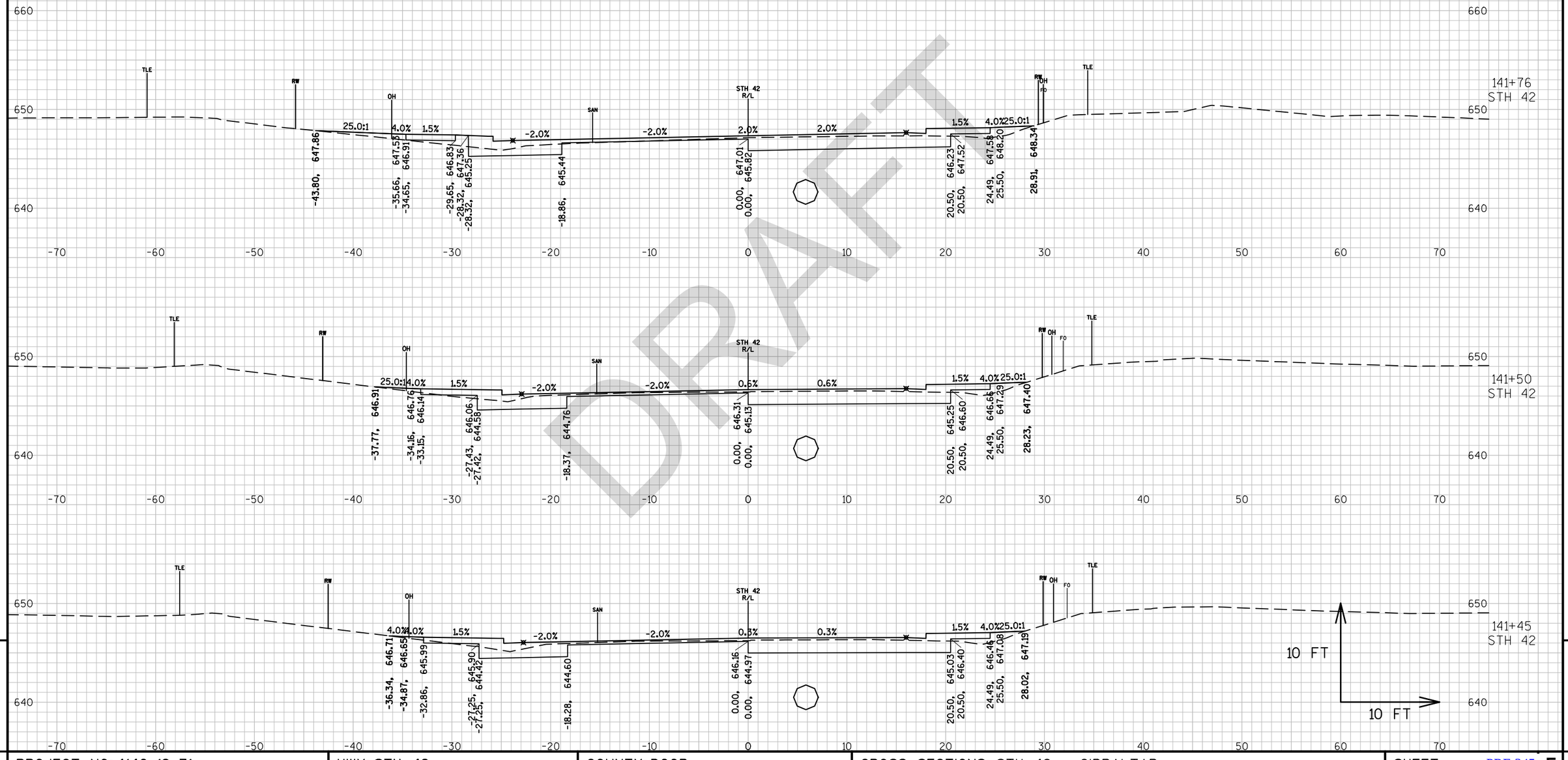
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 344 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



DRAFT

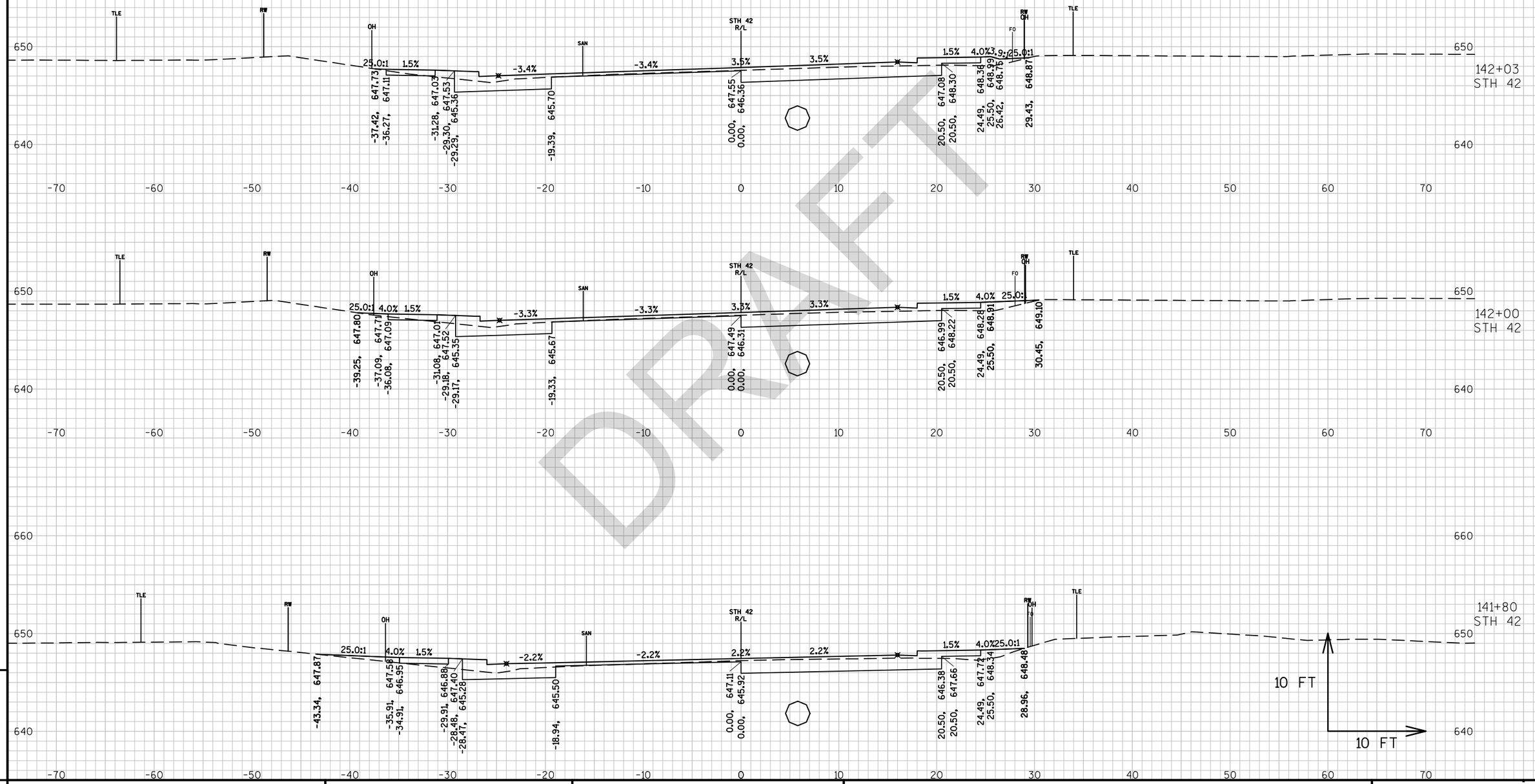
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 345 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902020-XS

PLOT DATE : 3/21/2018 12:48 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

WISDOT/CADDS SHEET 49



DRAFT

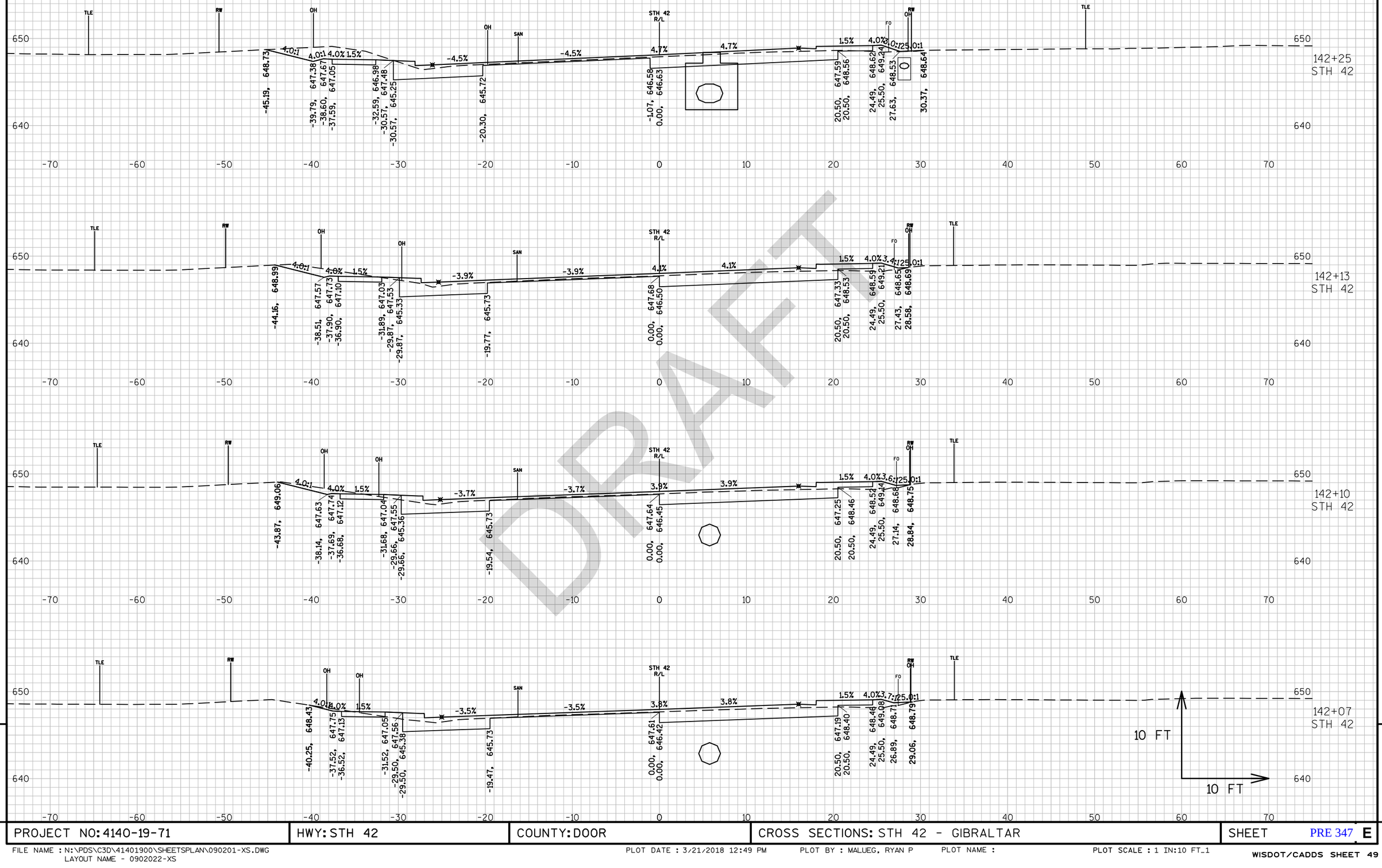
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 346 E

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



DRAFT

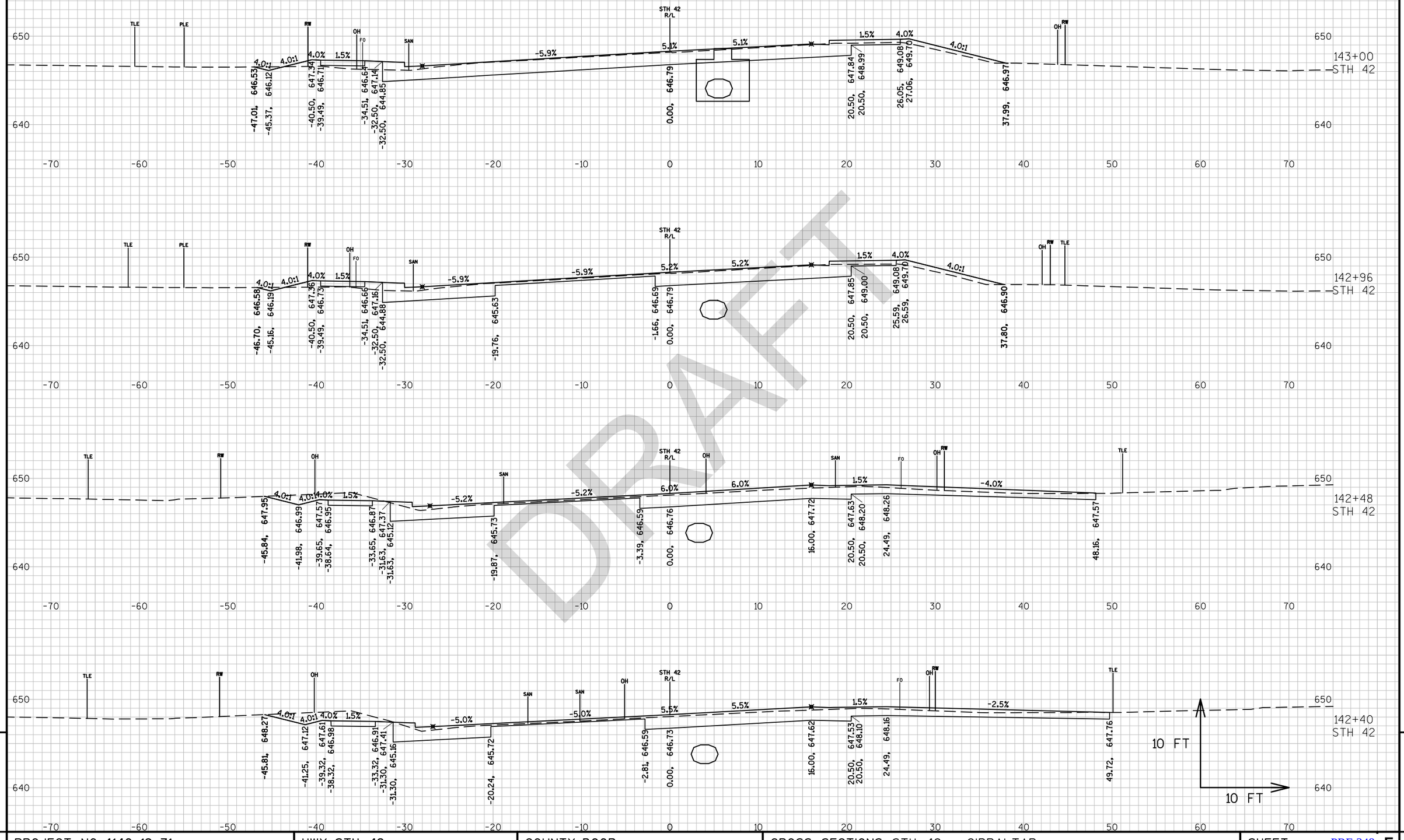
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 347 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



DRAFT

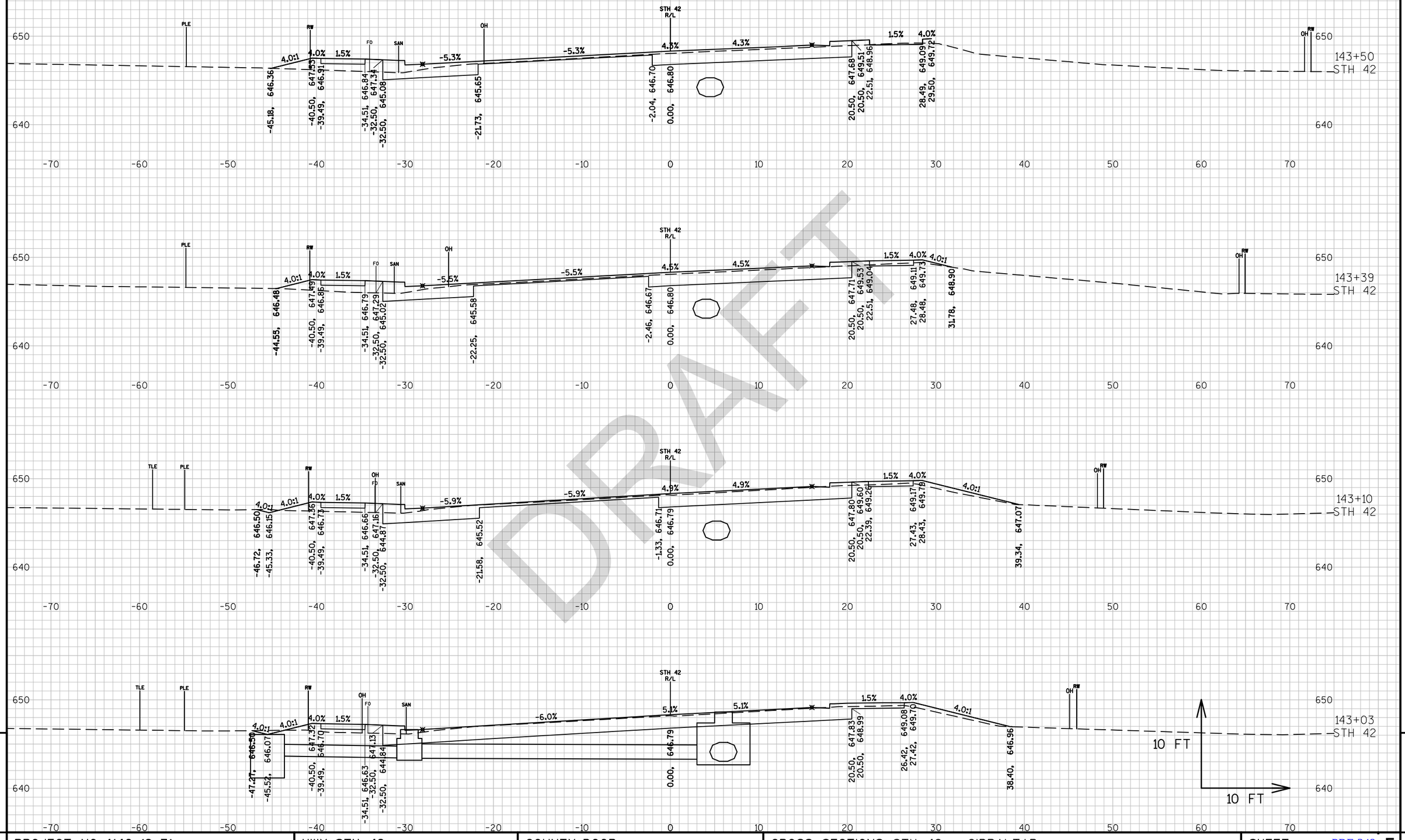
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 348 E

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

9



DRAFT

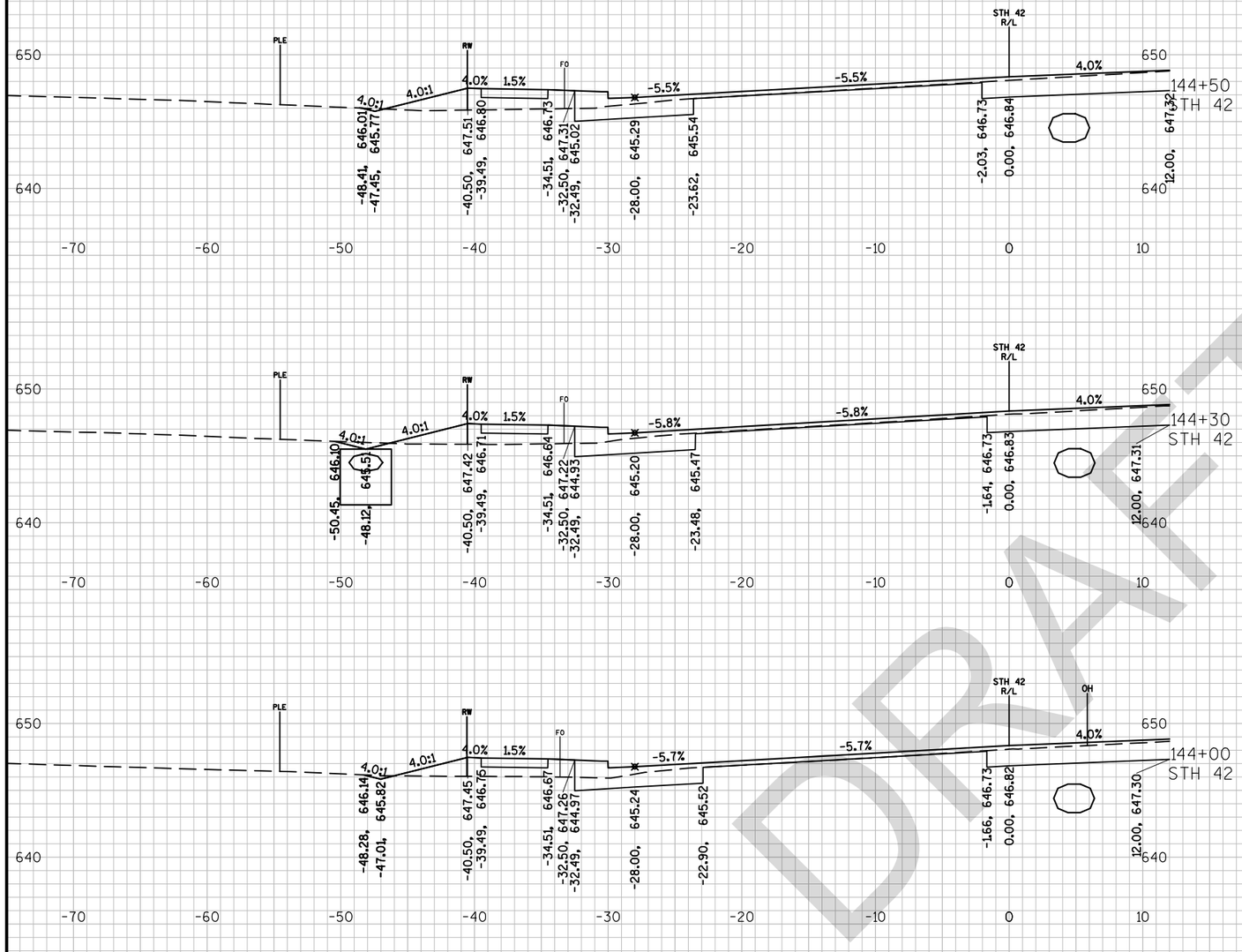
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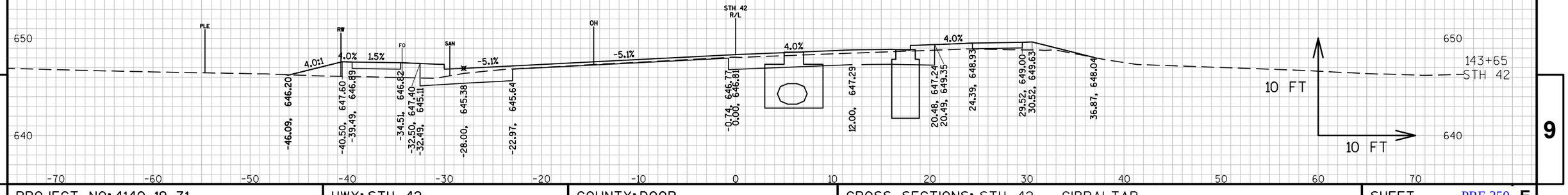
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 349 E

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





DRAFT

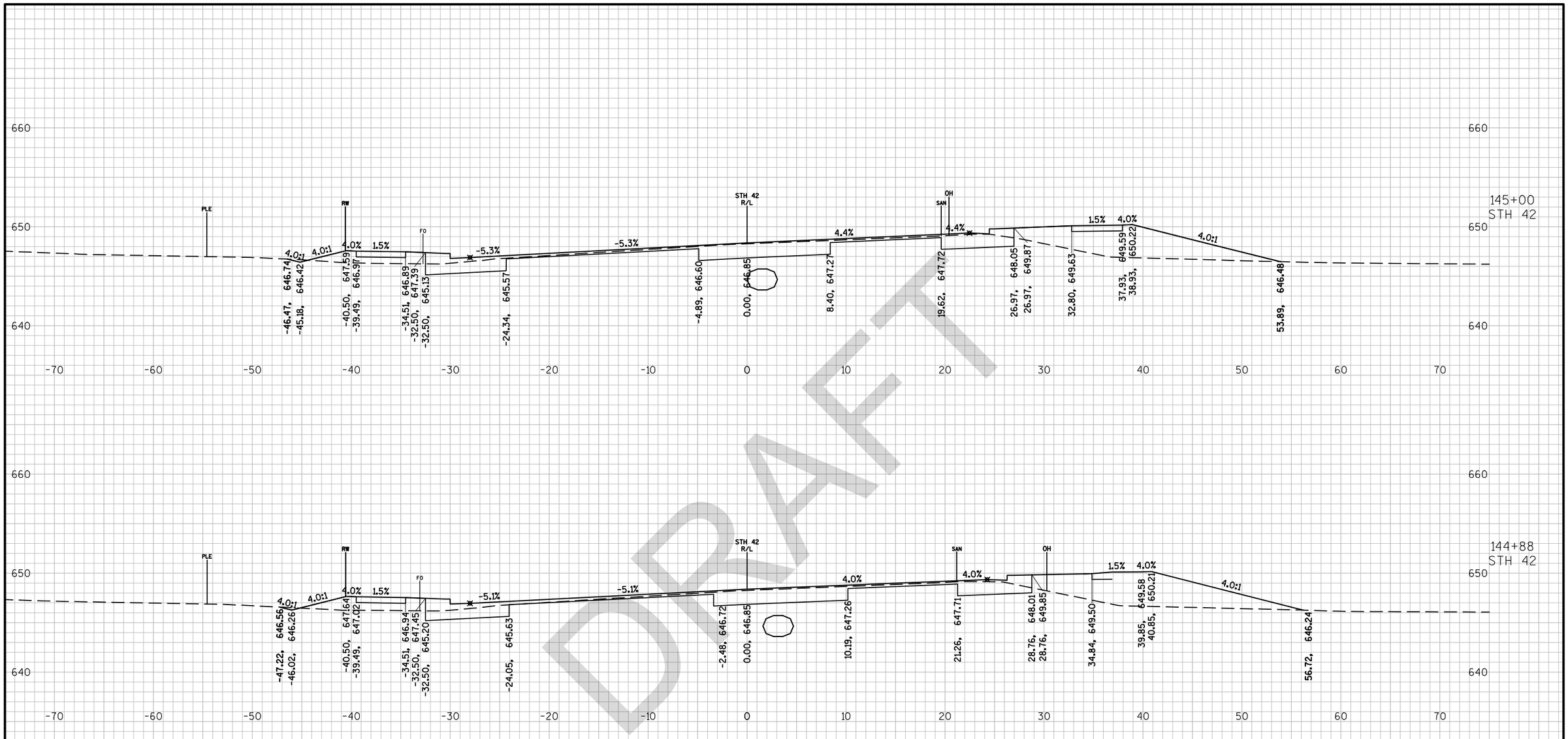
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 350 E

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



DRAFT

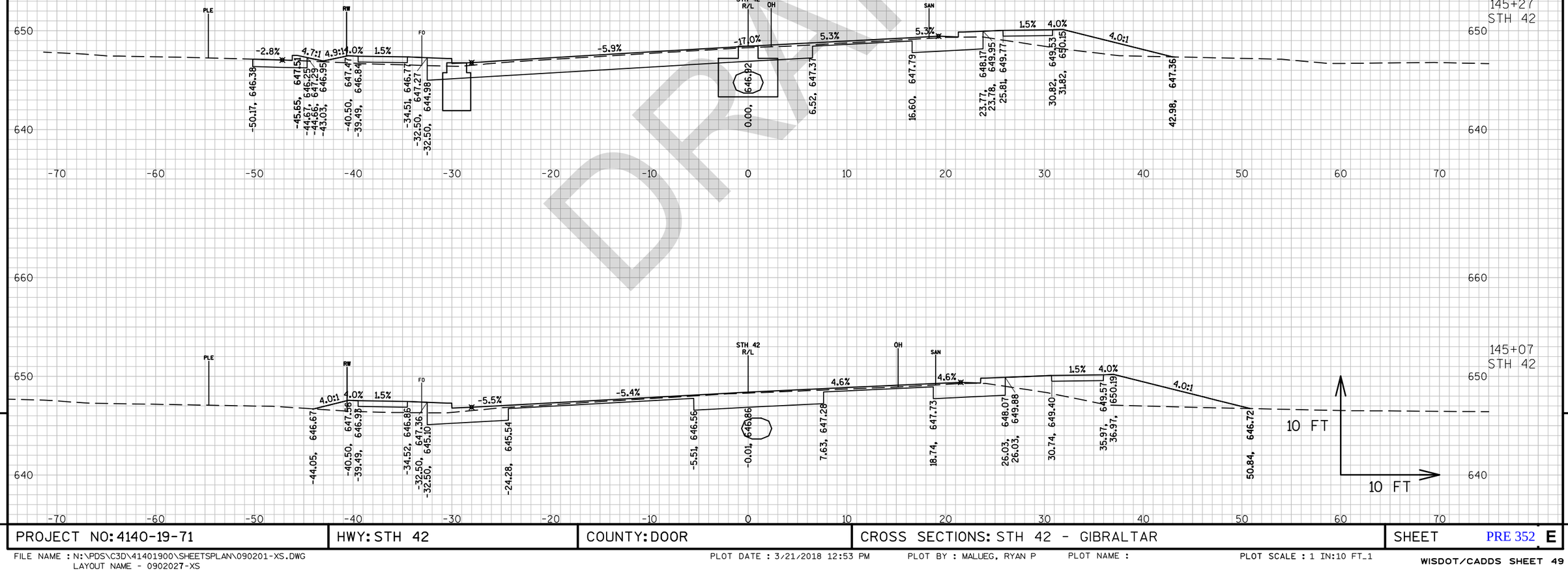
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 351 E

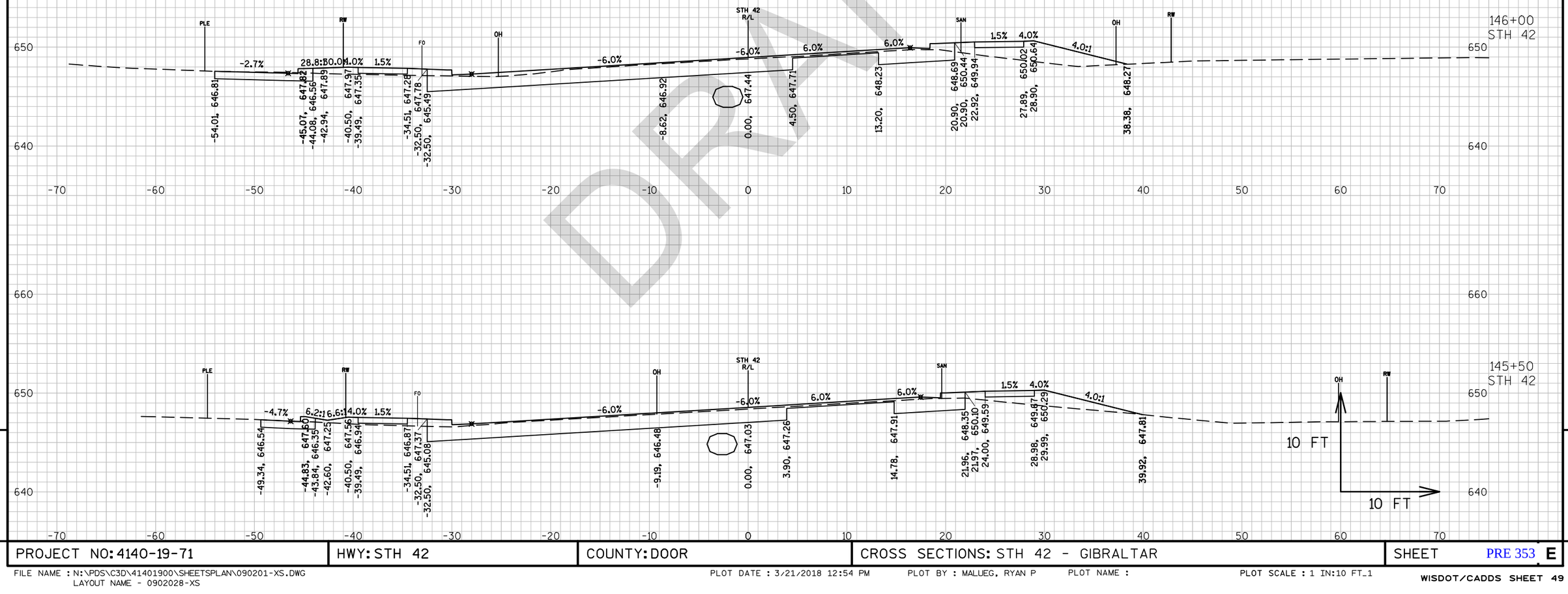
FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902026-XS

PLOT DATE : 3/21/2018 12:52 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 352 E



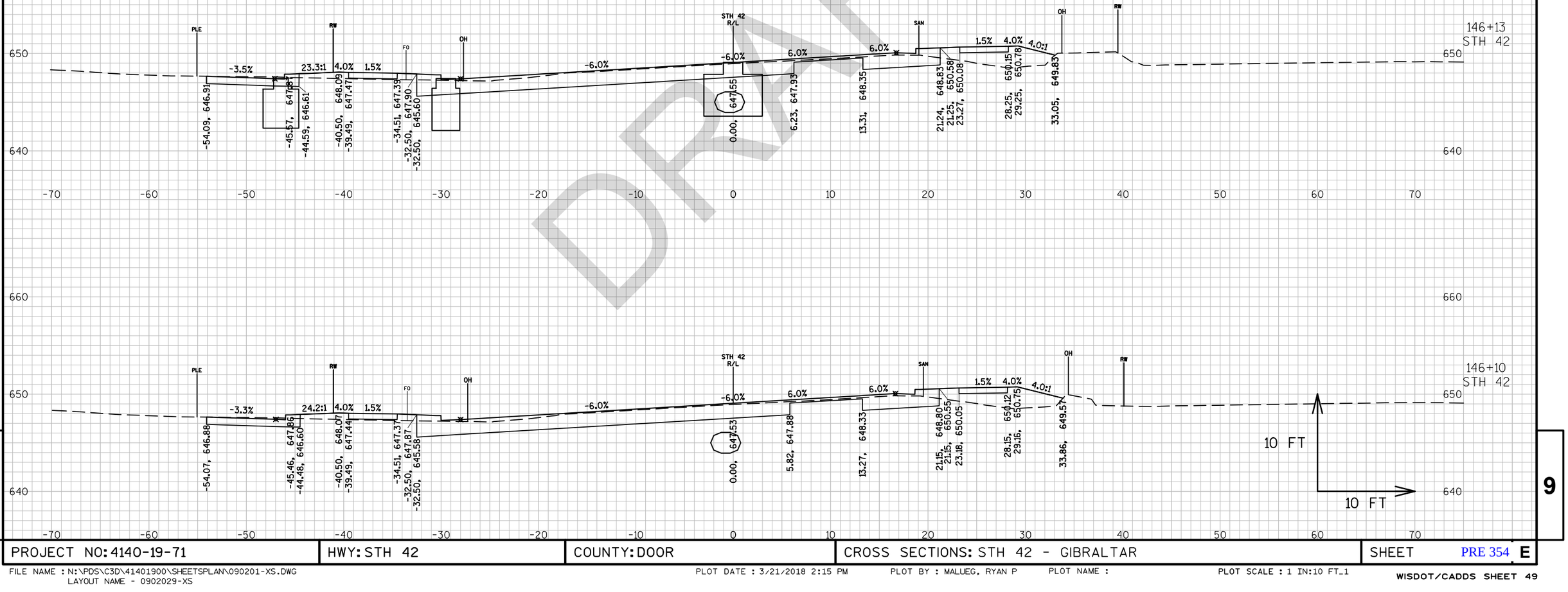
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 353 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902028-XS

PLOT DATE : 3/21/2018 12:54 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

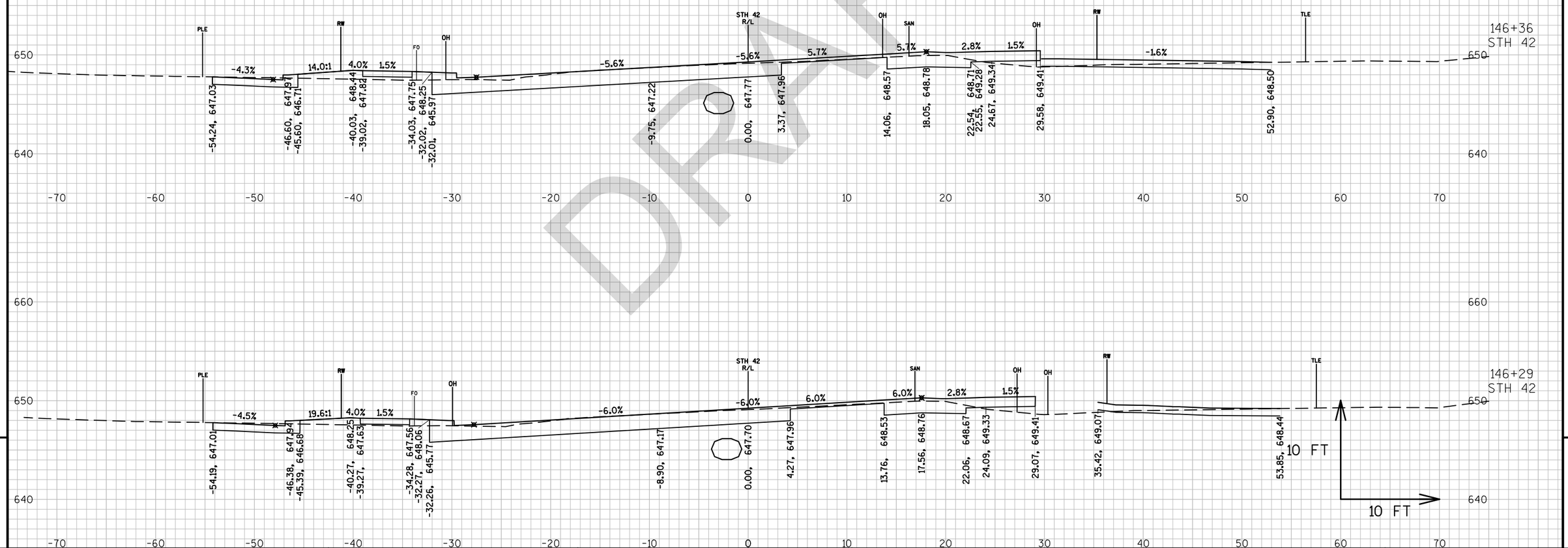


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 354 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



DRAFT

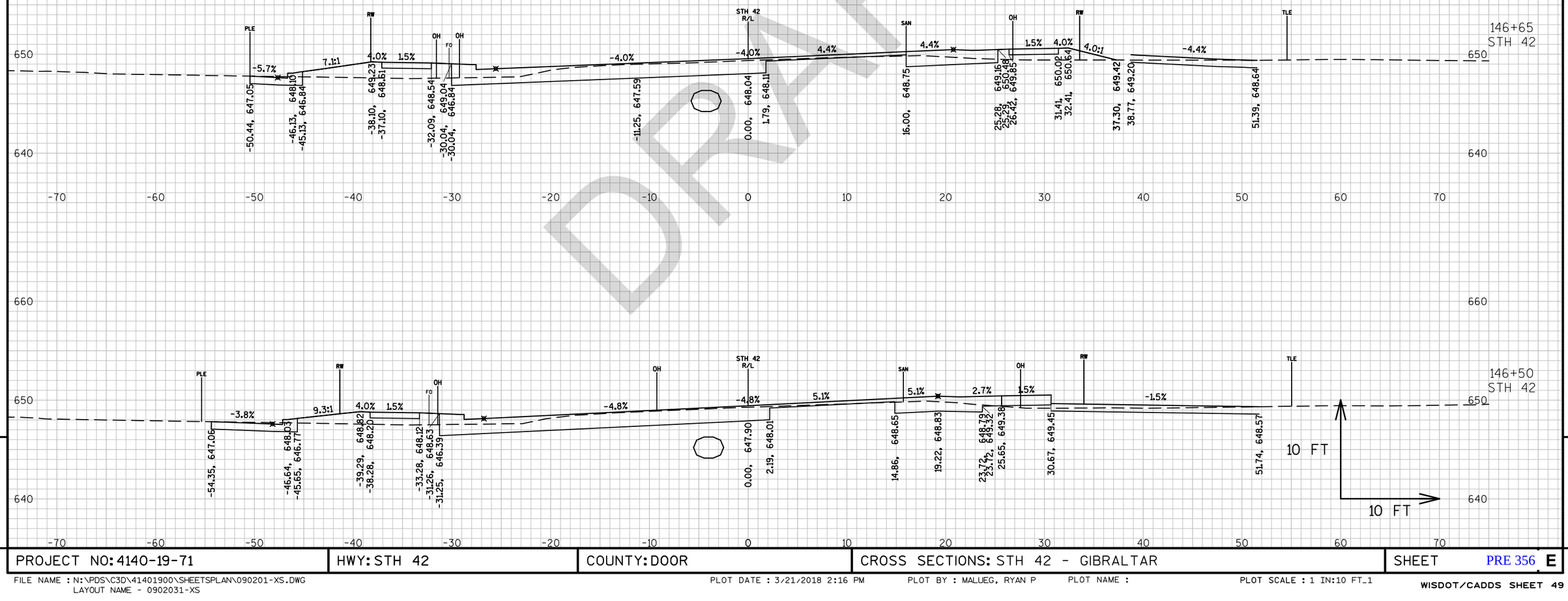
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 355 E

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

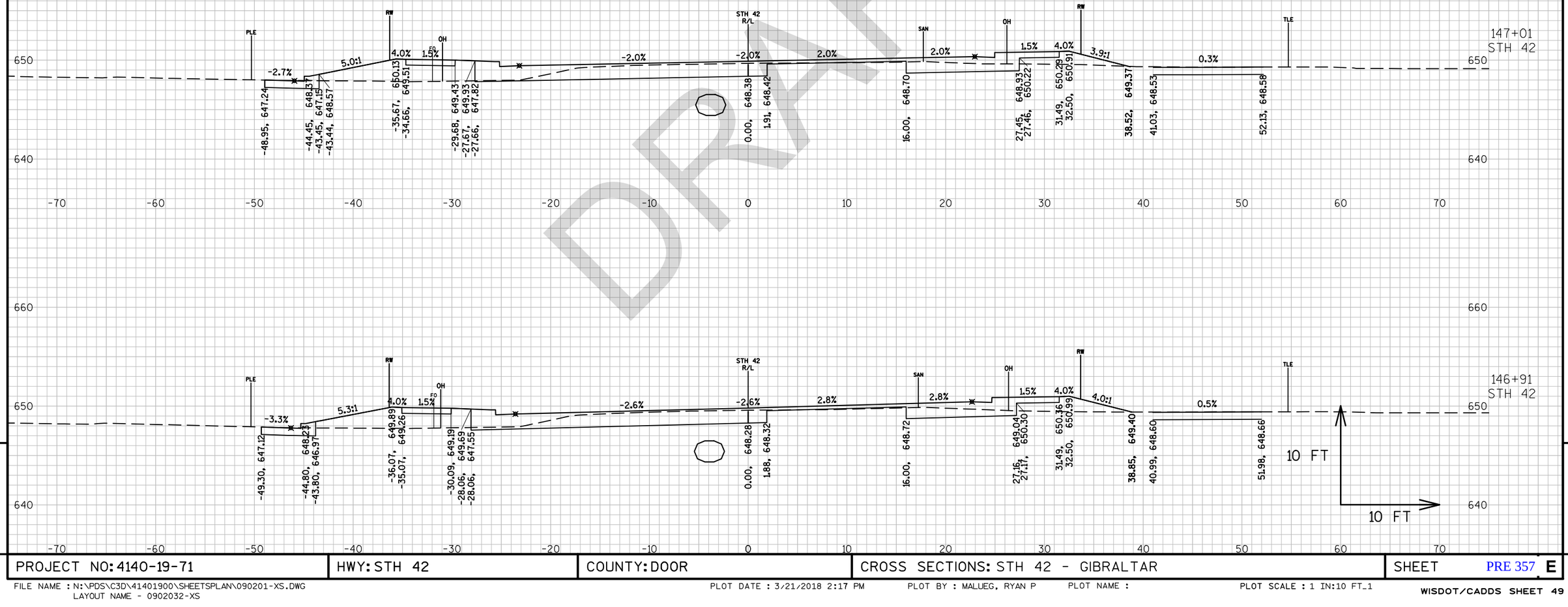
PLOT DATE : 3/21/2018 2:15 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 356 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
WISDOT/CADDS SHEET 49



DRAFT

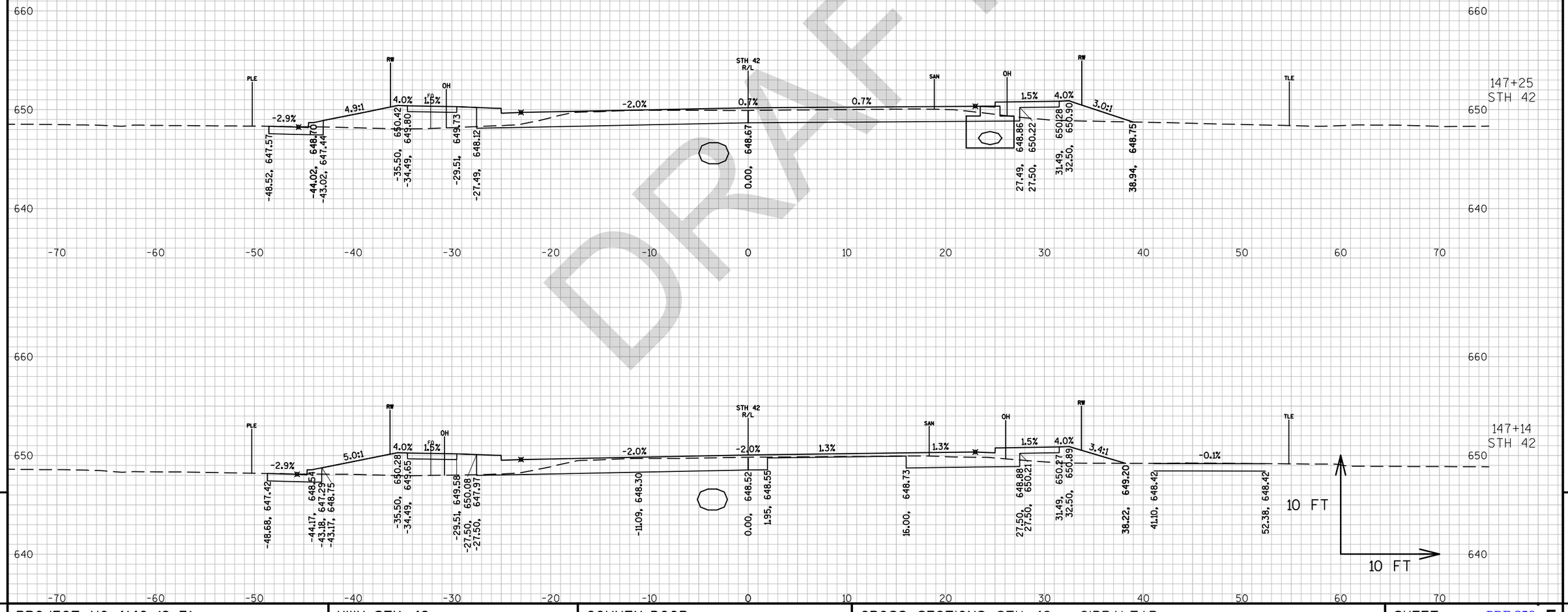
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 357 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902032-XS

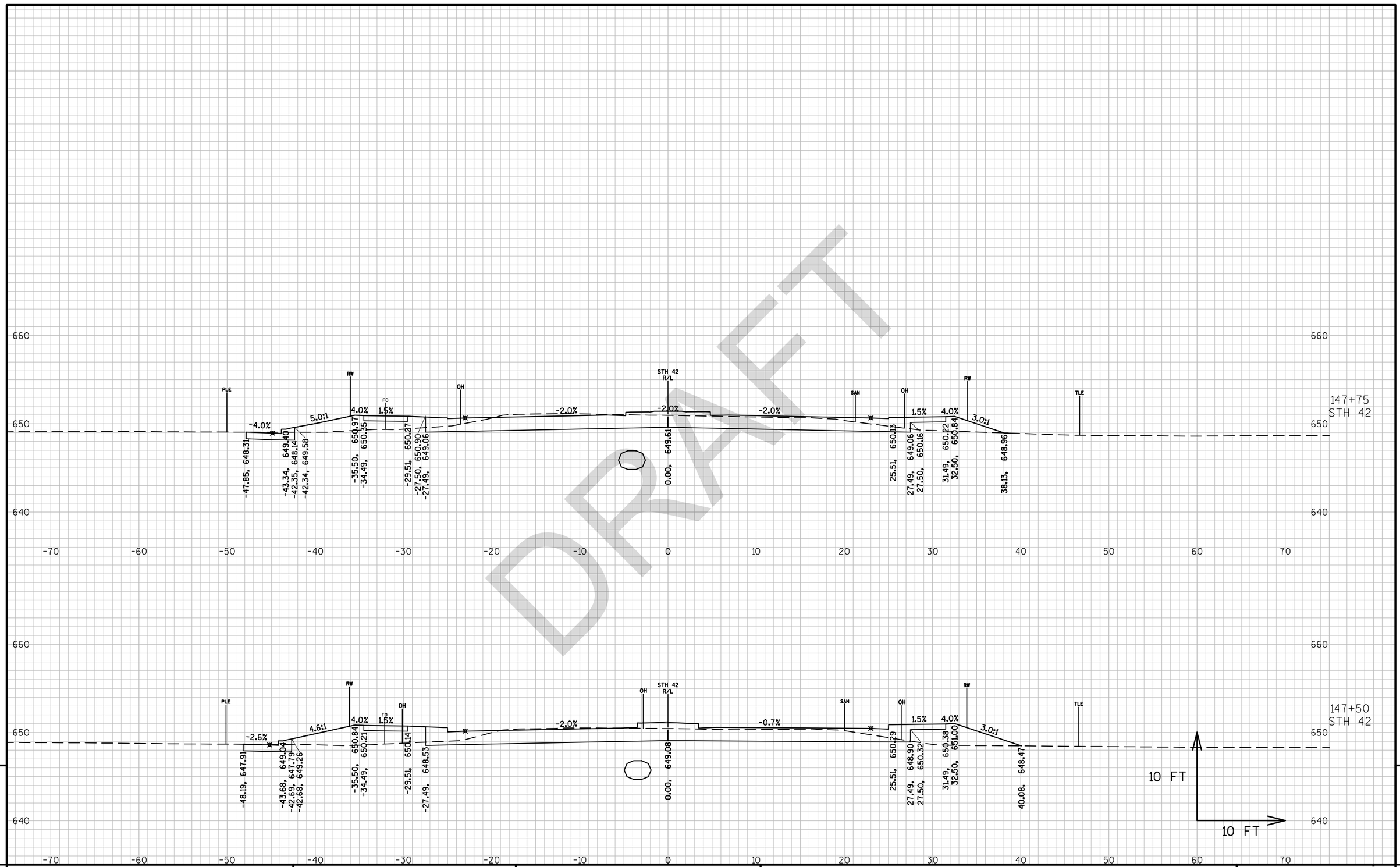
PLOT DATE : 3/21/2018 2:17 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 358 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
WISDOT/CADDS SHEET 49



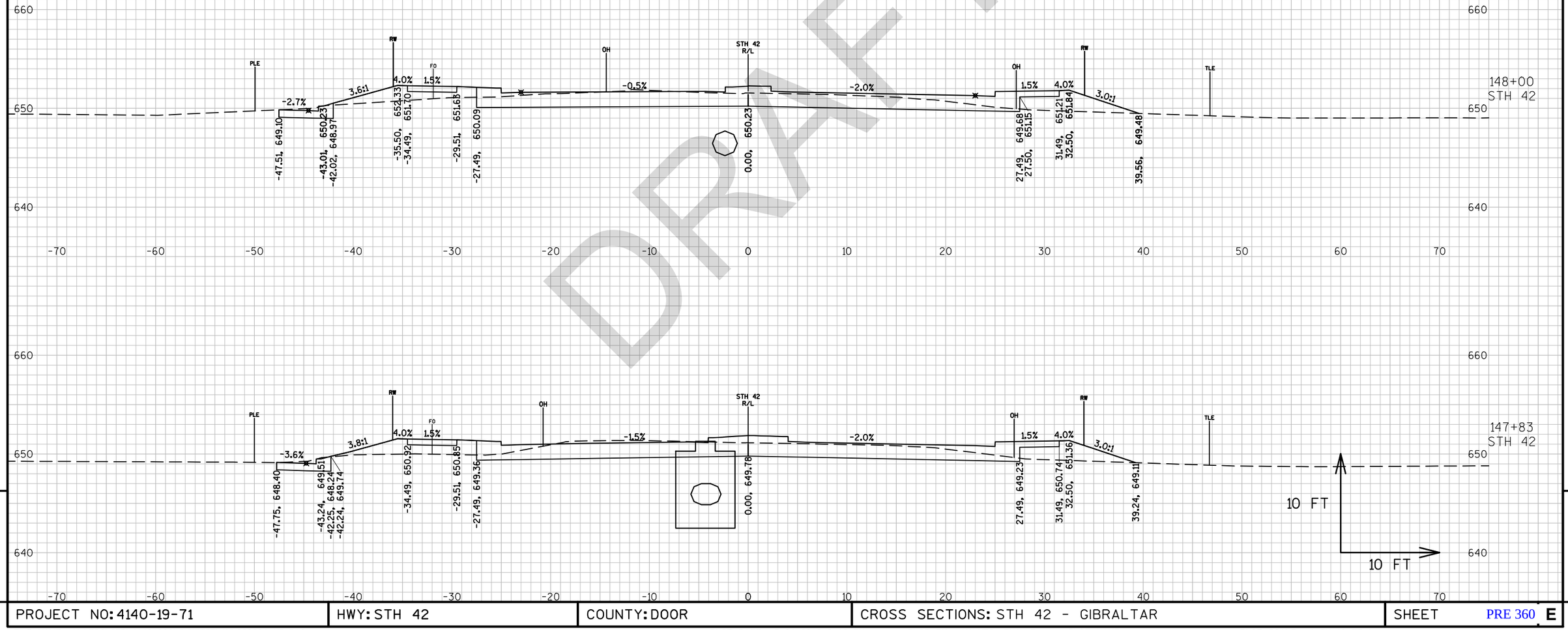
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 359 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

WISDOT/CADDS SHEET 49



DRAFT

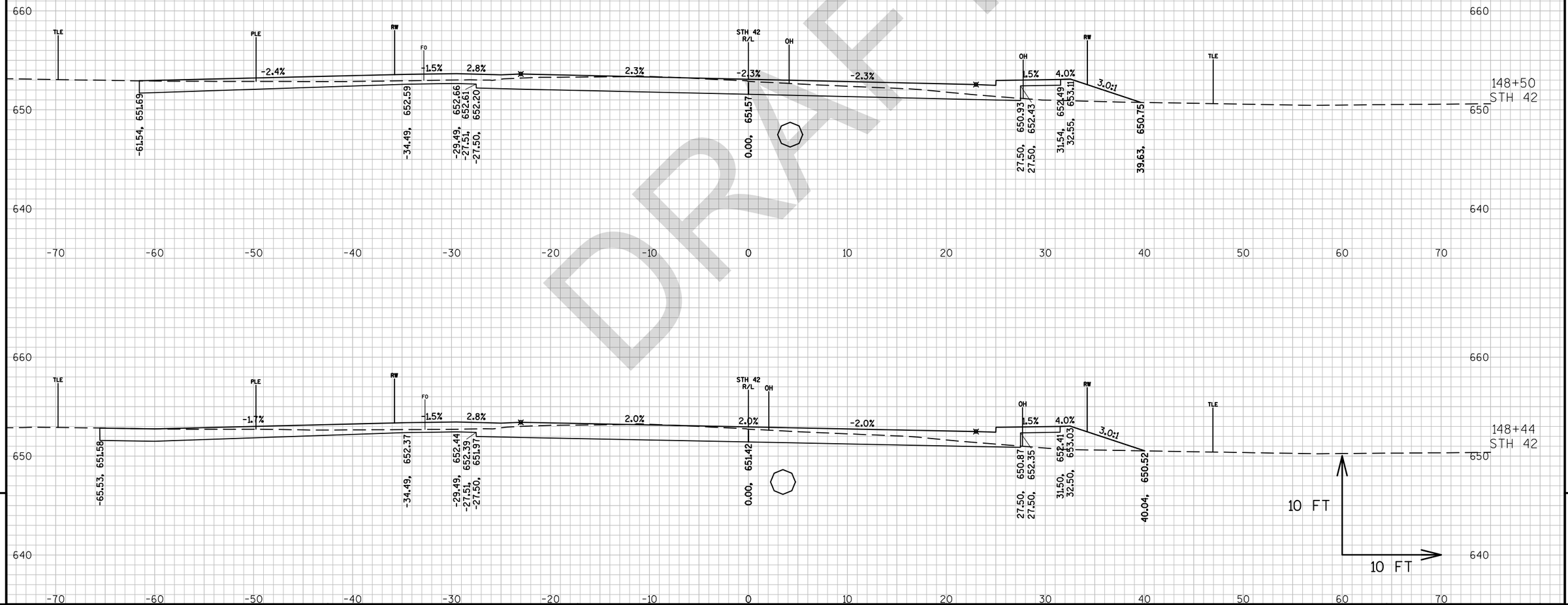
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 360 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902035-XS

PLOT DATE : 3/21/2018 2:19 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

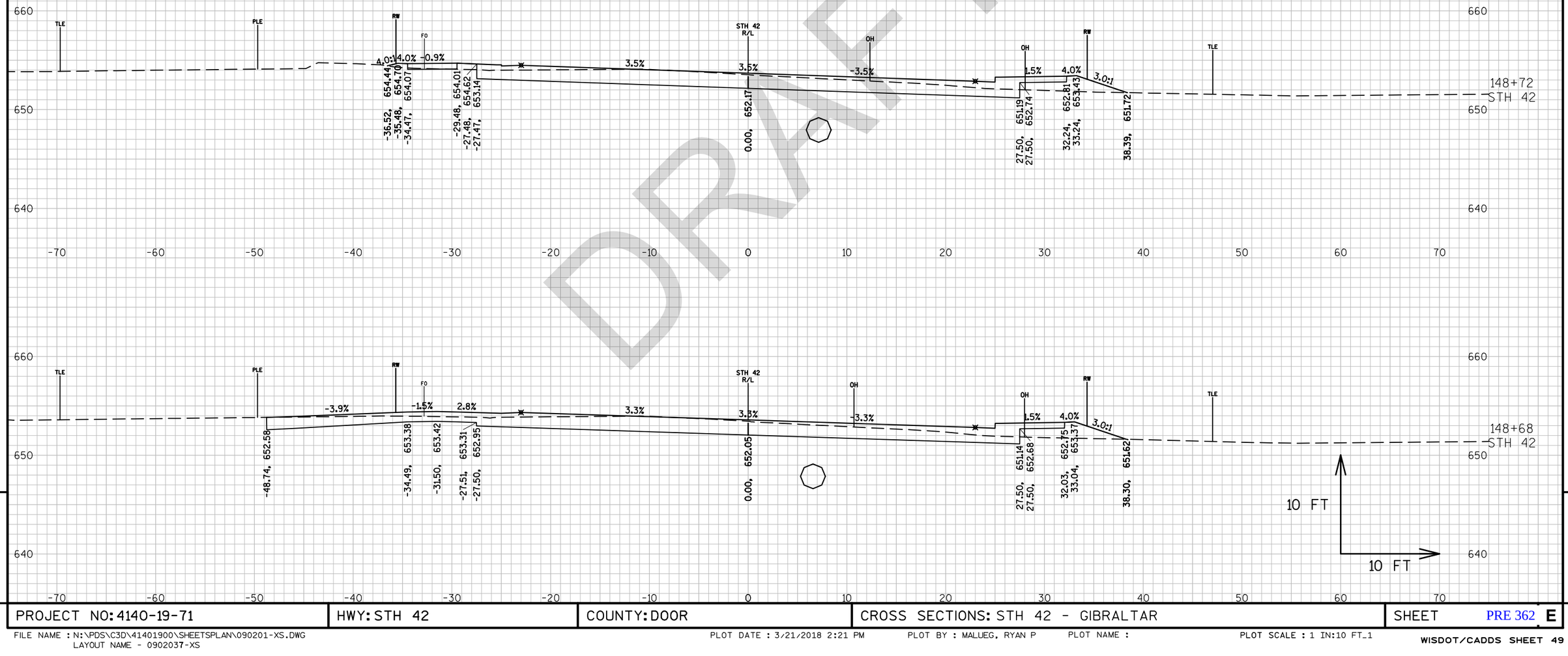


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 361 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902036-XS

PLOT DATE : 3/21/2018 2:20 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



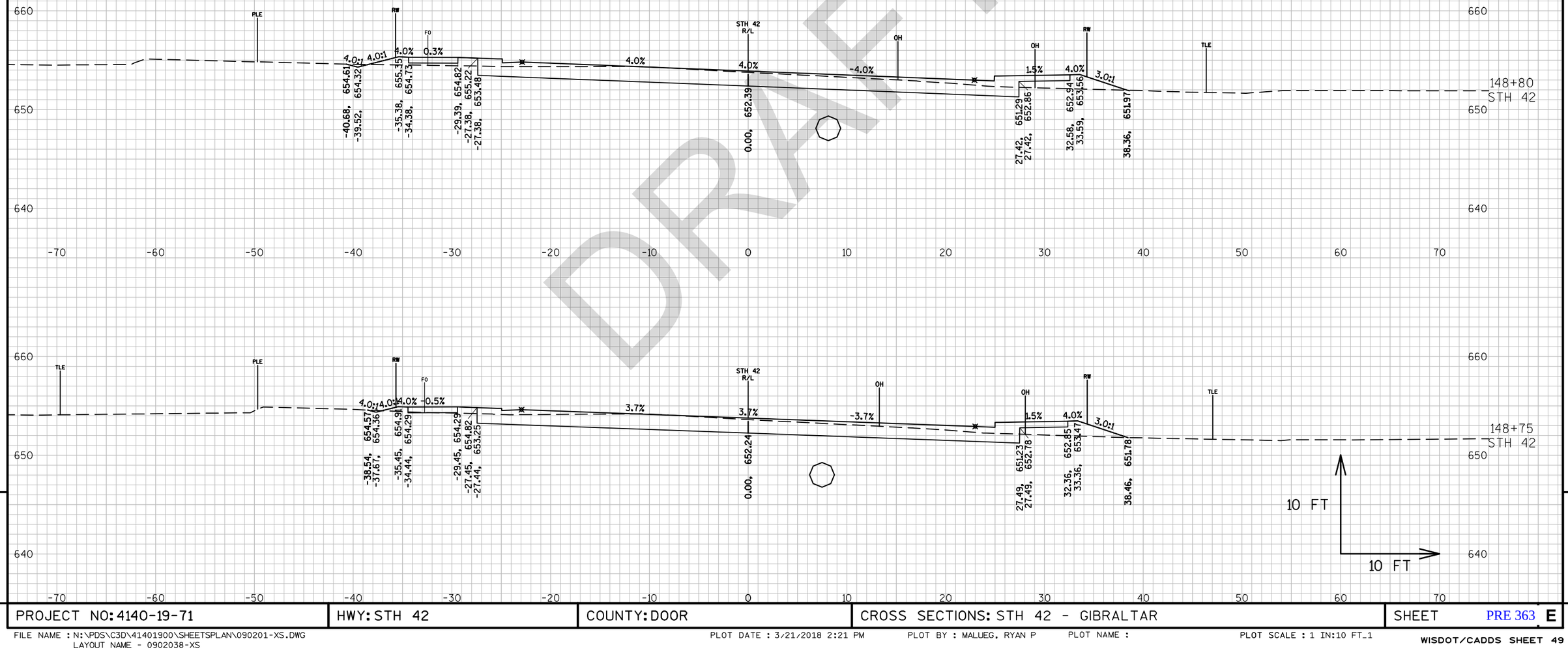
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902037-XS

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

WISDOT/CADDS SHEET 49

DRAFT



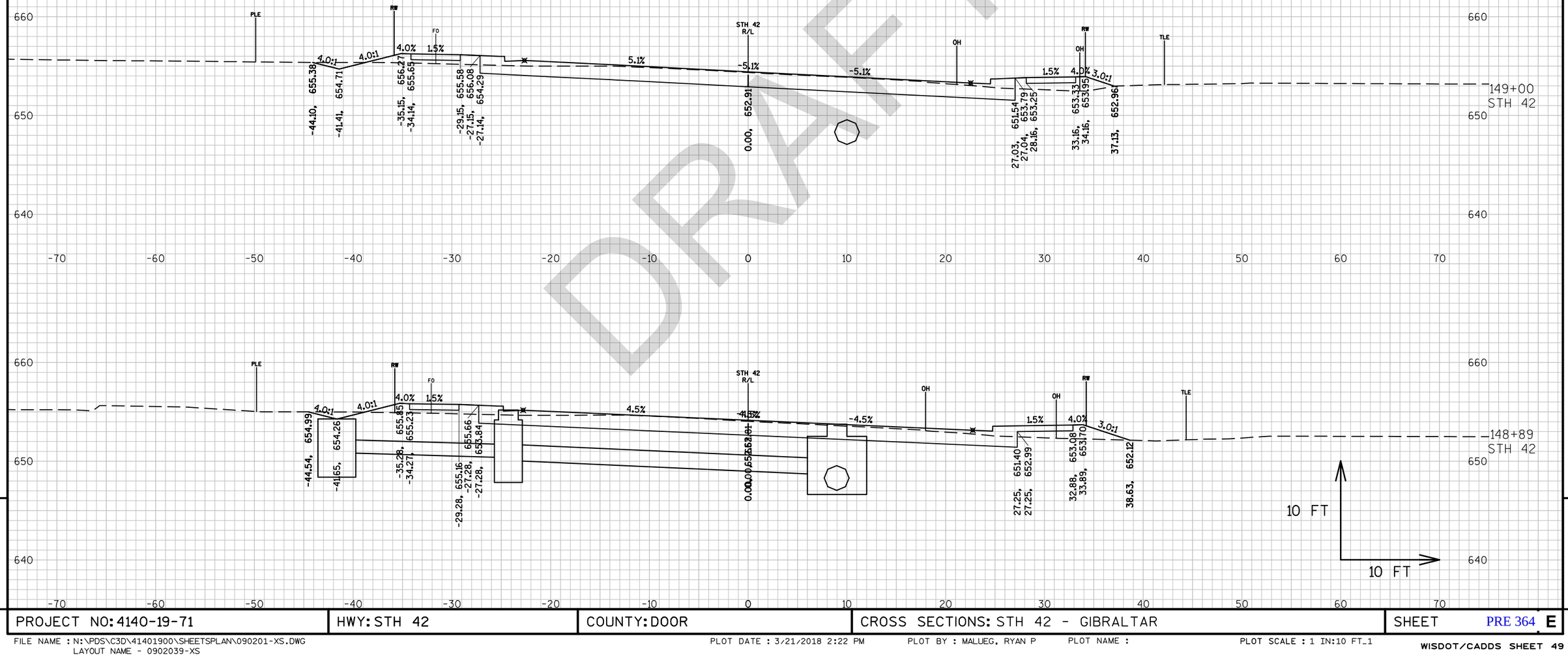
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 363 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



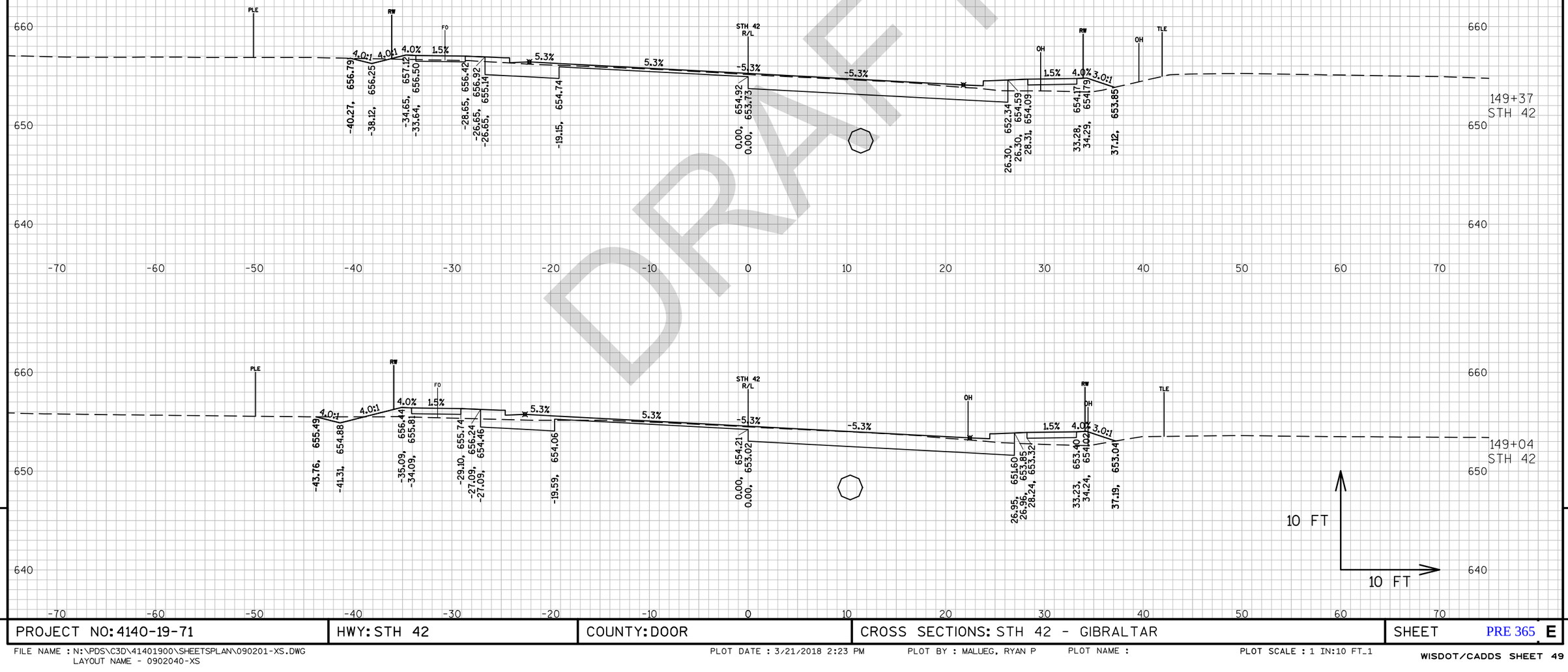
DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 364 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

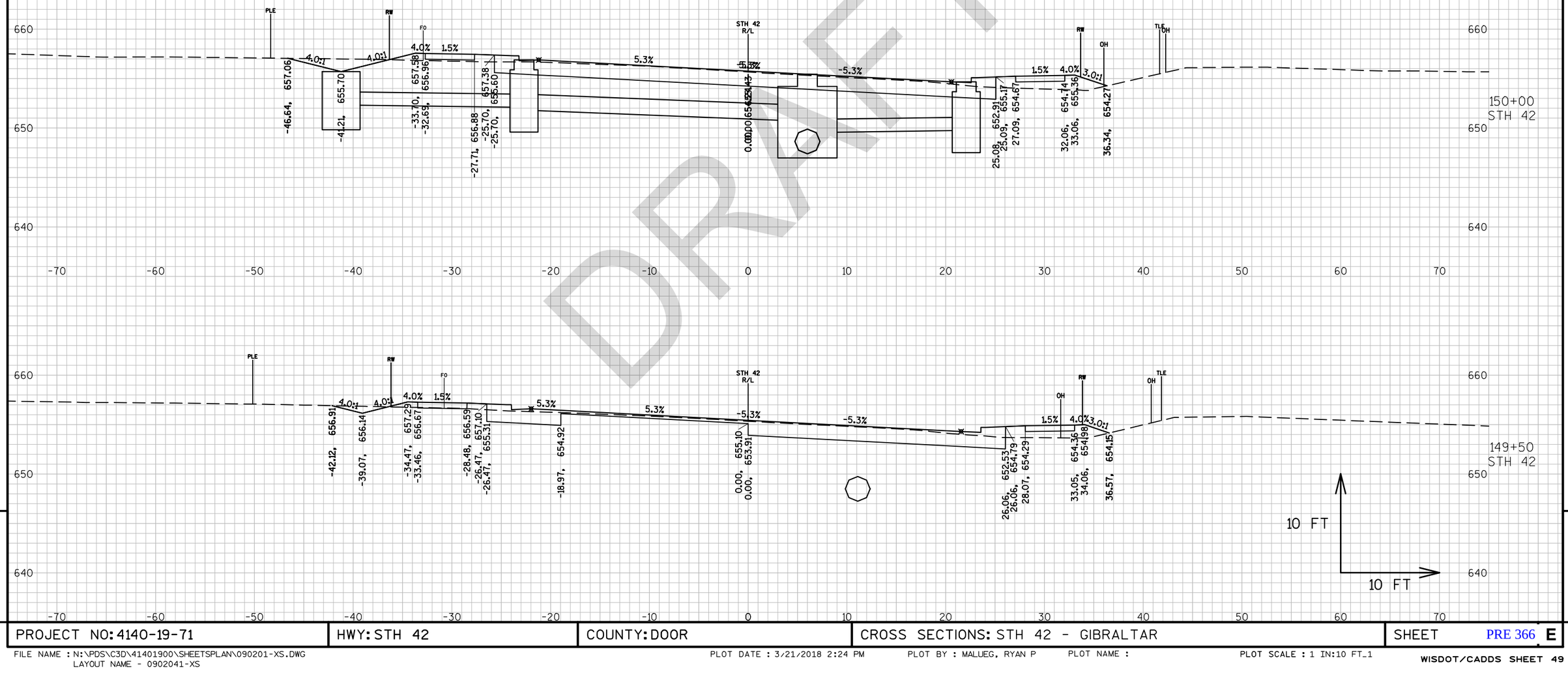


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 365 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902040-XS

PLOT DATE : 3/21/2018 2:23 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

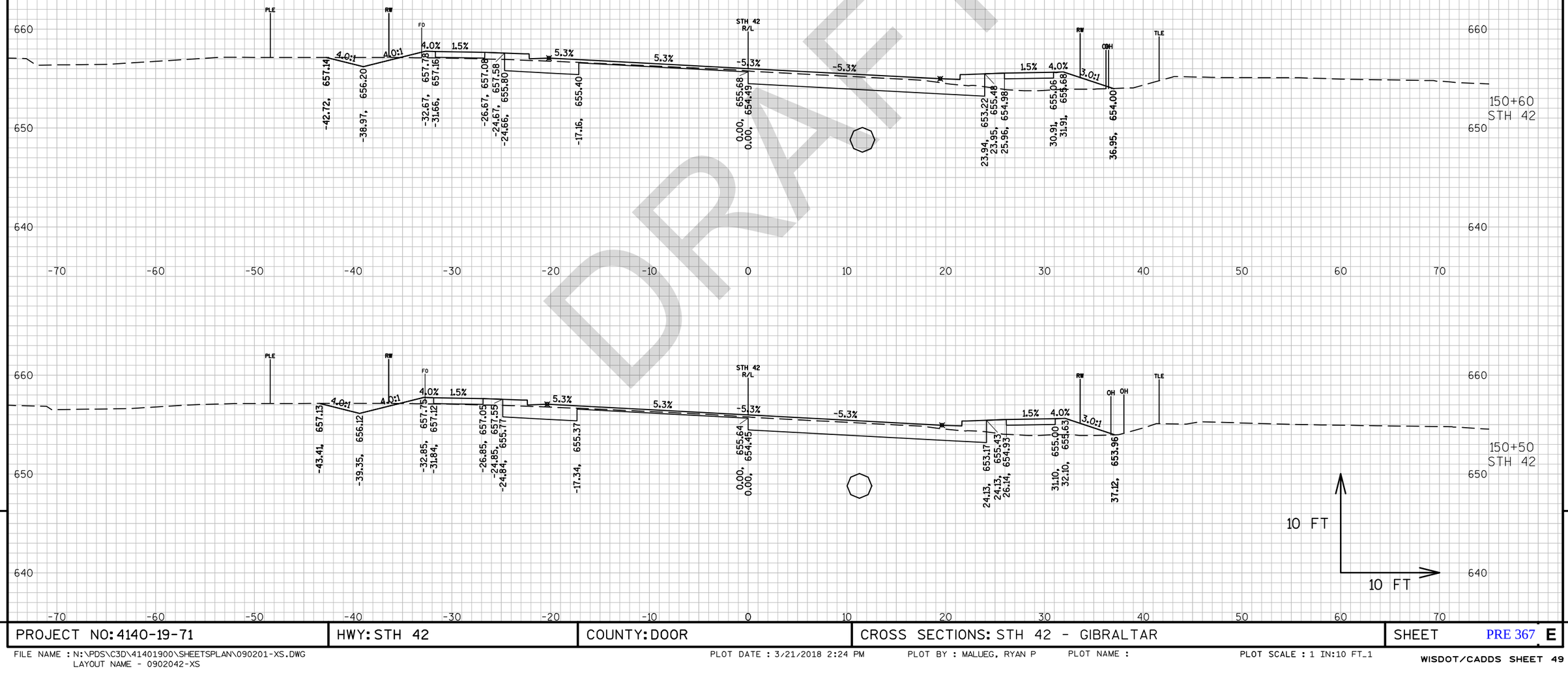
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 366 E

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



DRAFT

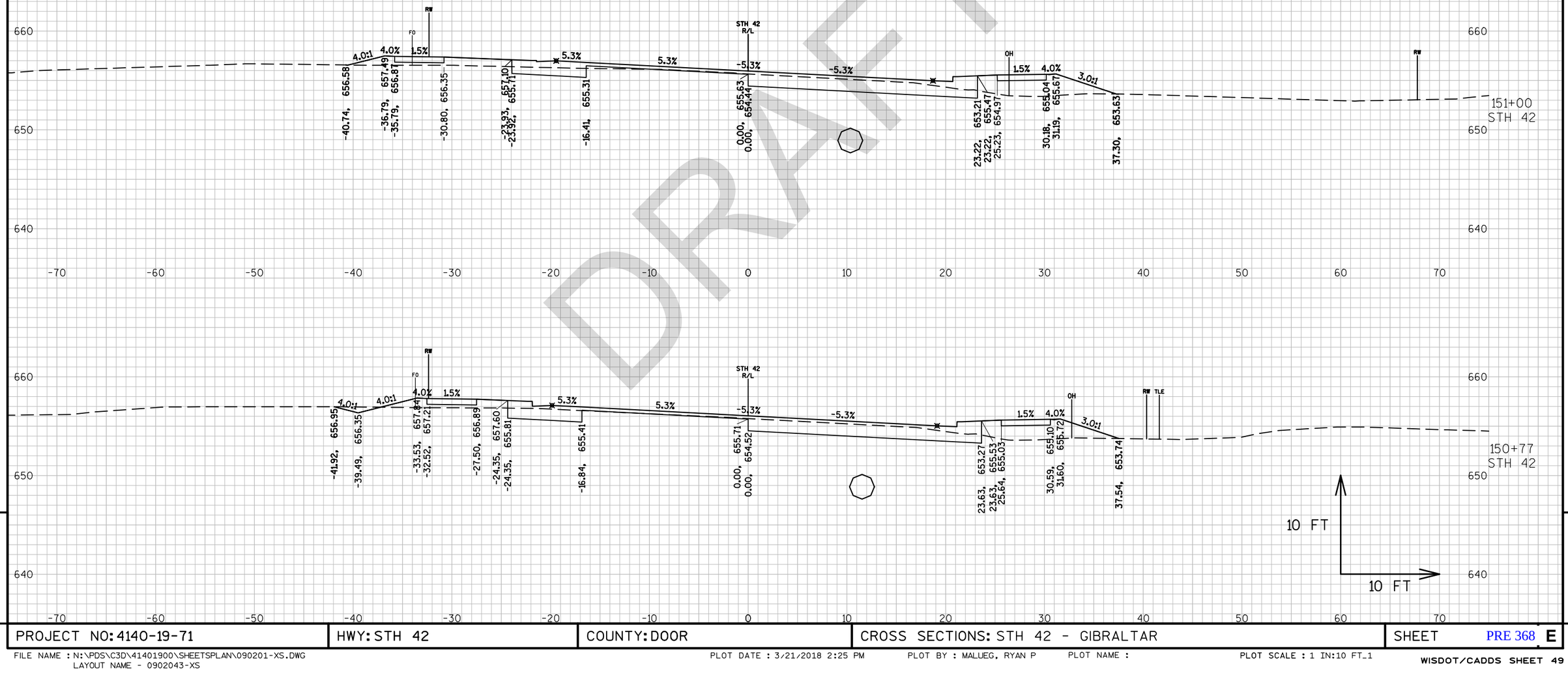
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 367 E

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



DRAFT

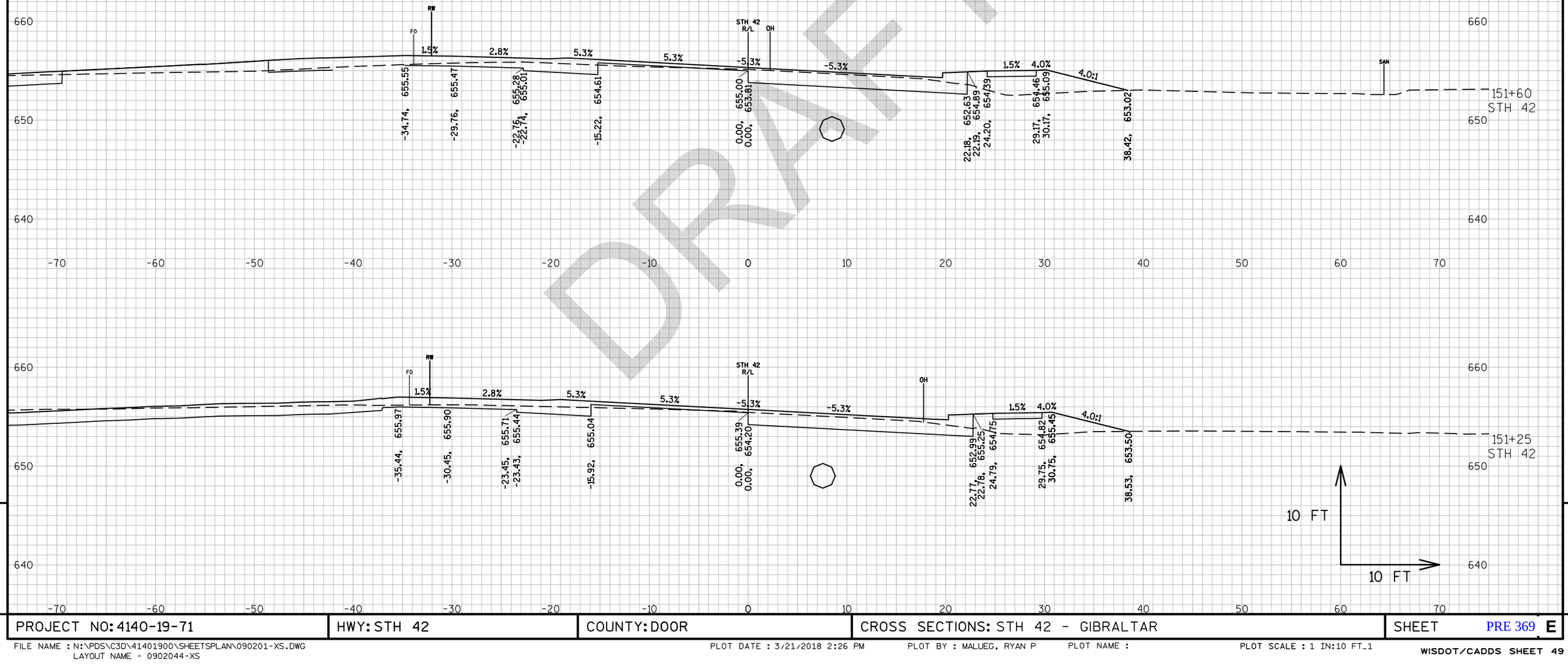
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 368 E

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



DRAFT

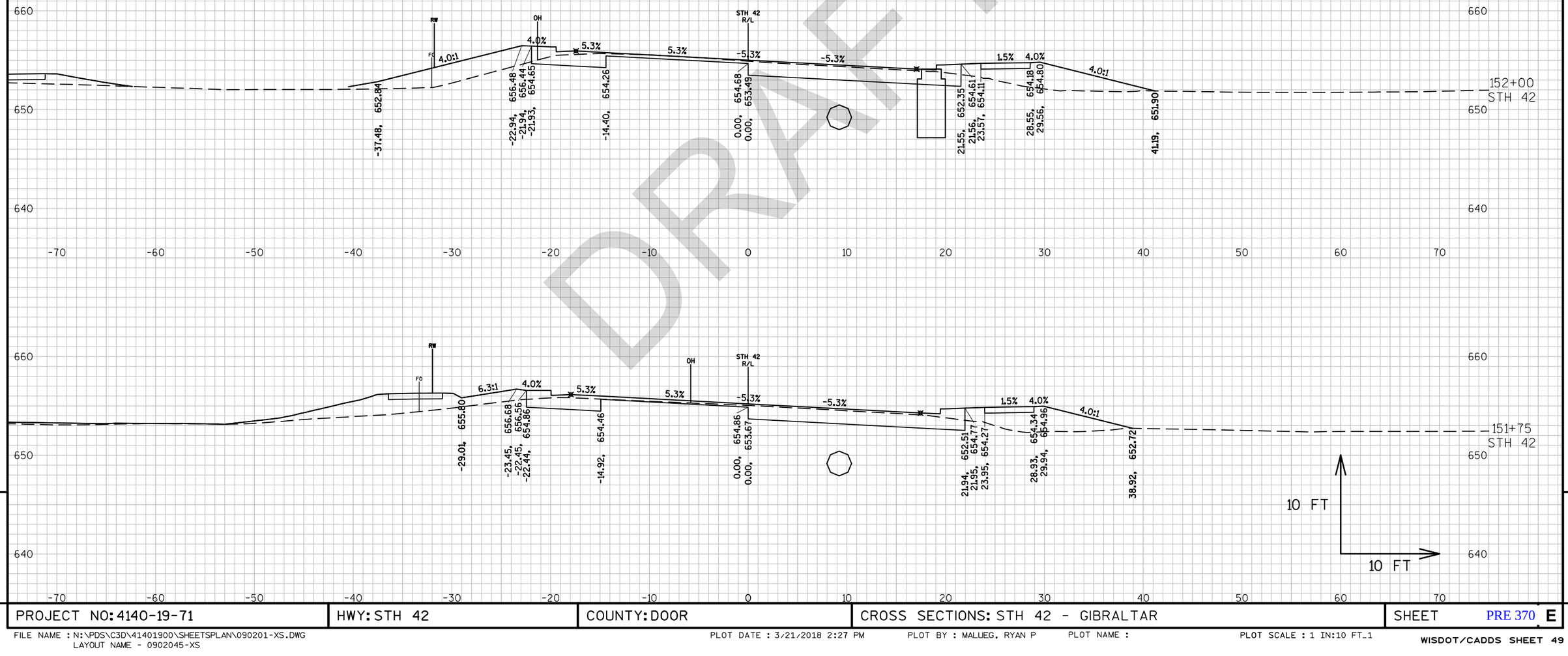
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 369 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902044-XS

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



DRAFT

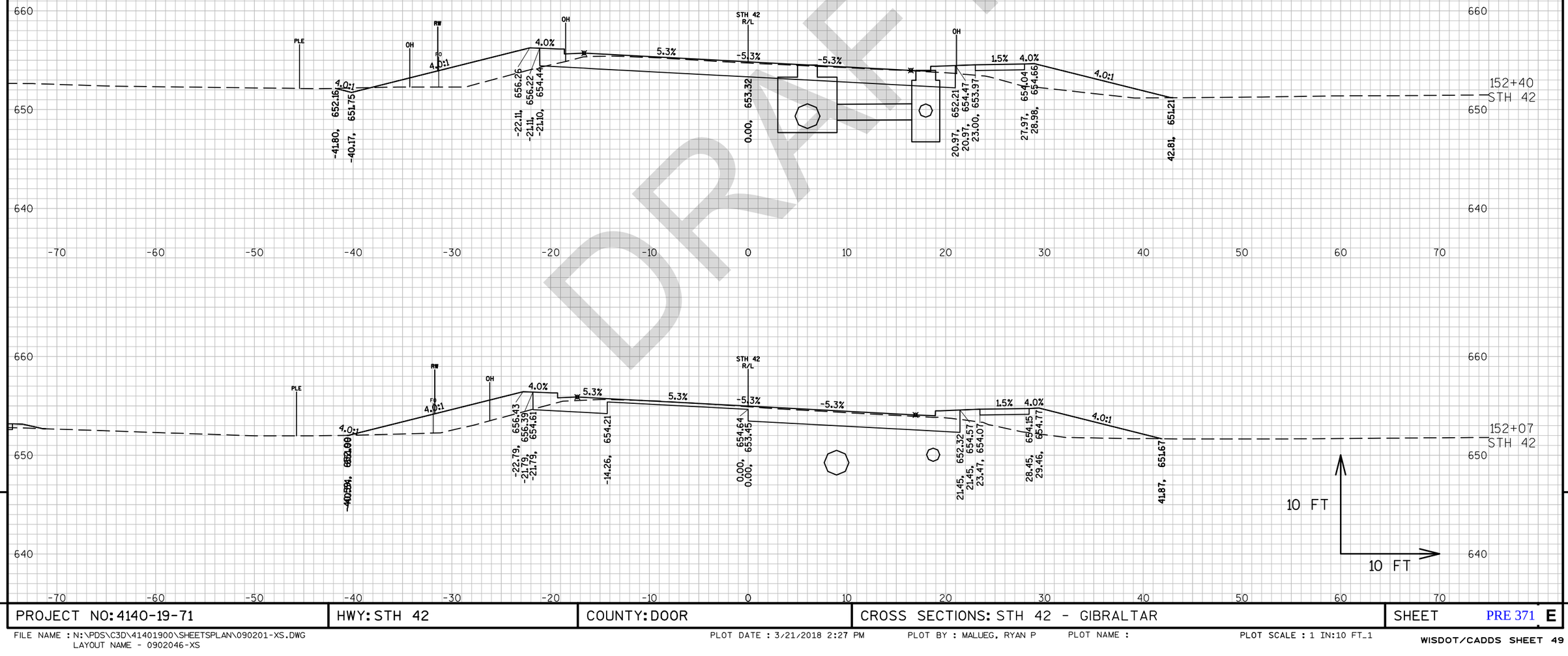
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 370 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902045-XS

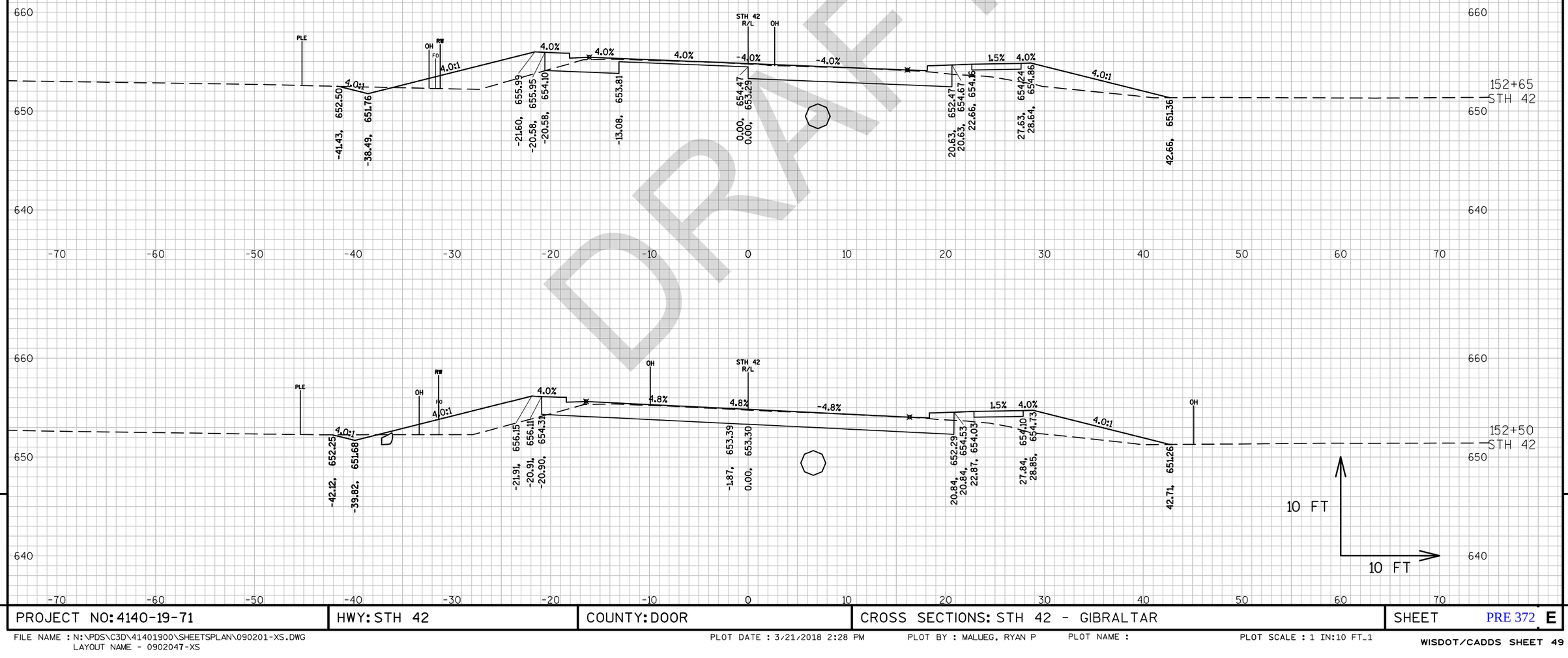
PLOT DATE : 3/21/2018 2:27 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 371 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902046-XS
PLOT DATE : 3/21/2018 2:27 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49

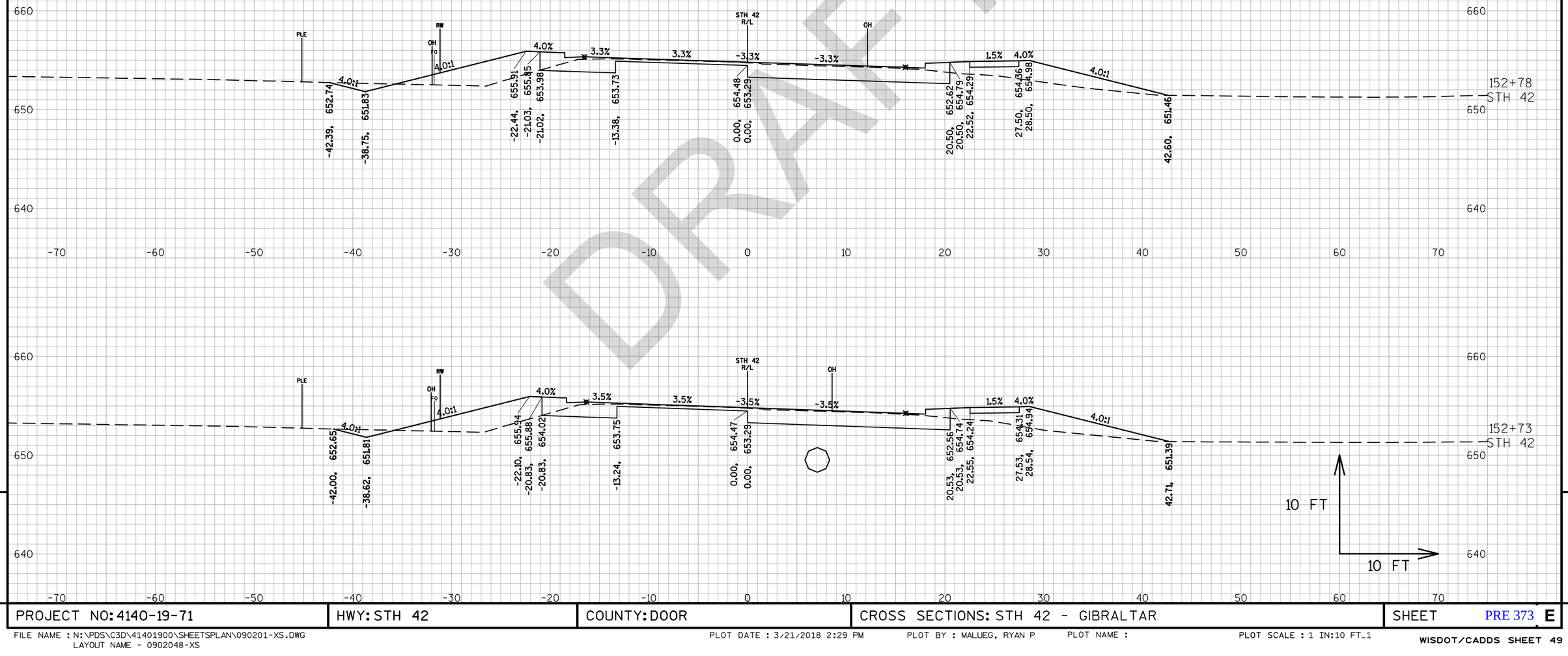


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 372 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902047-XS

PLOT DATE : 3/21/2018 2:28 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

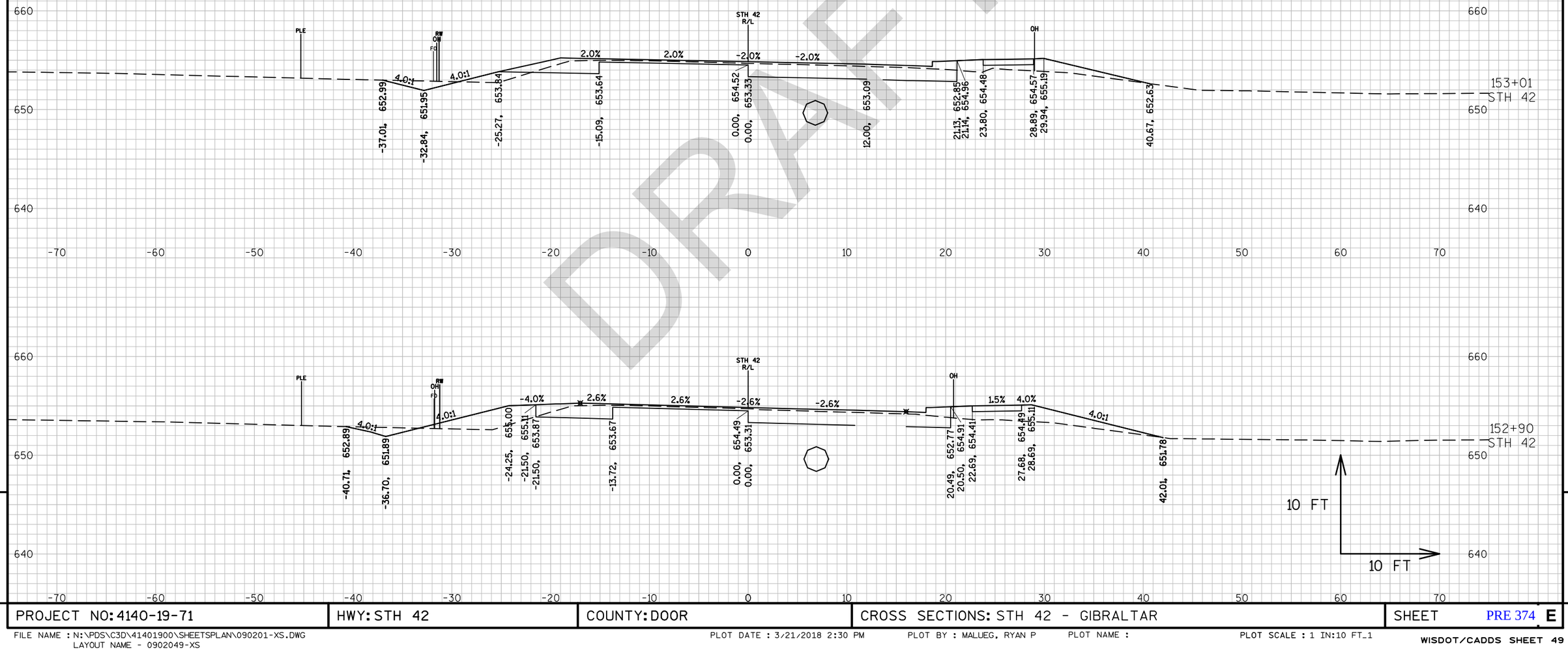
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 373 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

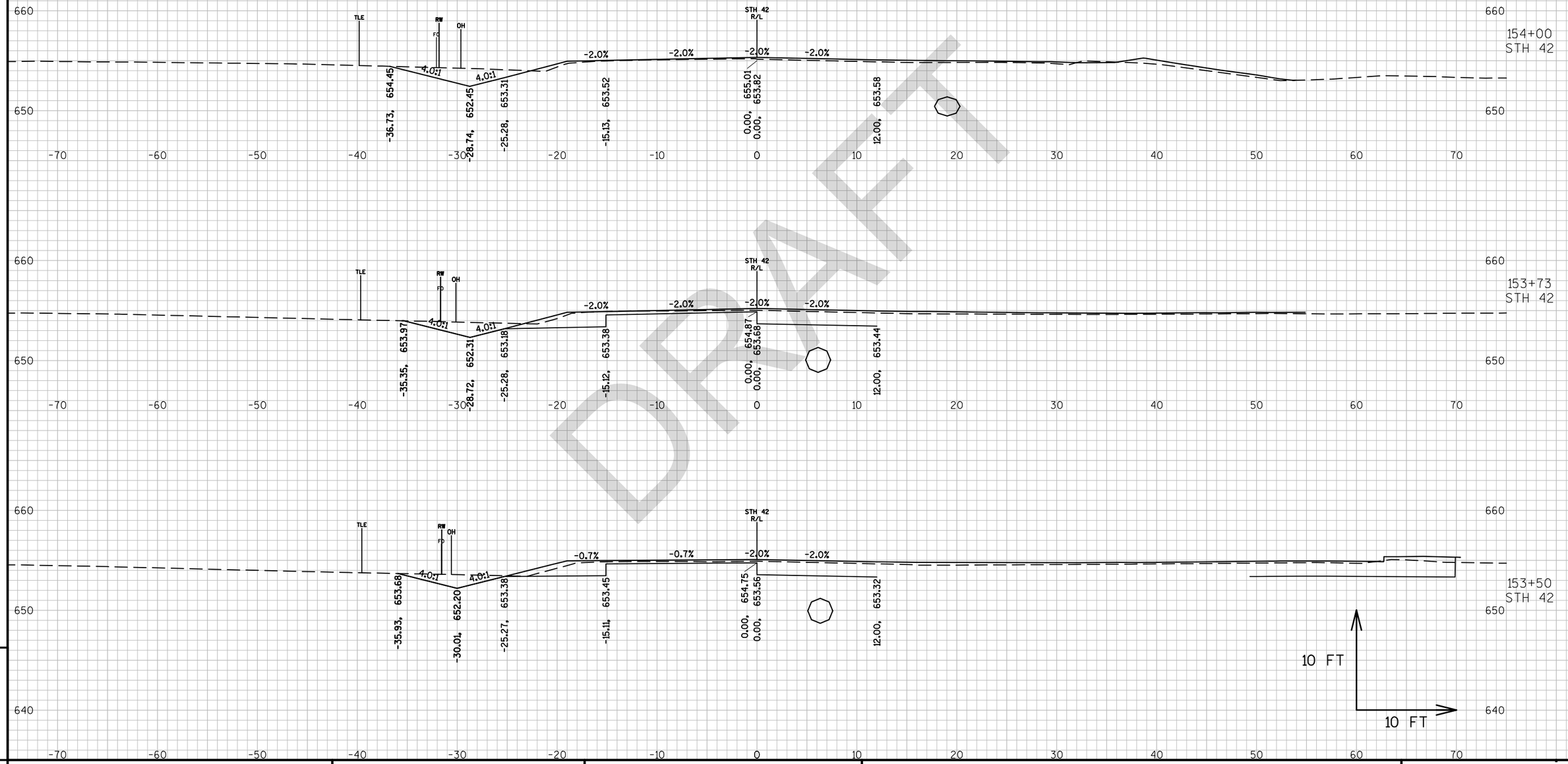


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 374 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902049-XS

PLOT DATE : 3/21/2018 2:30 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

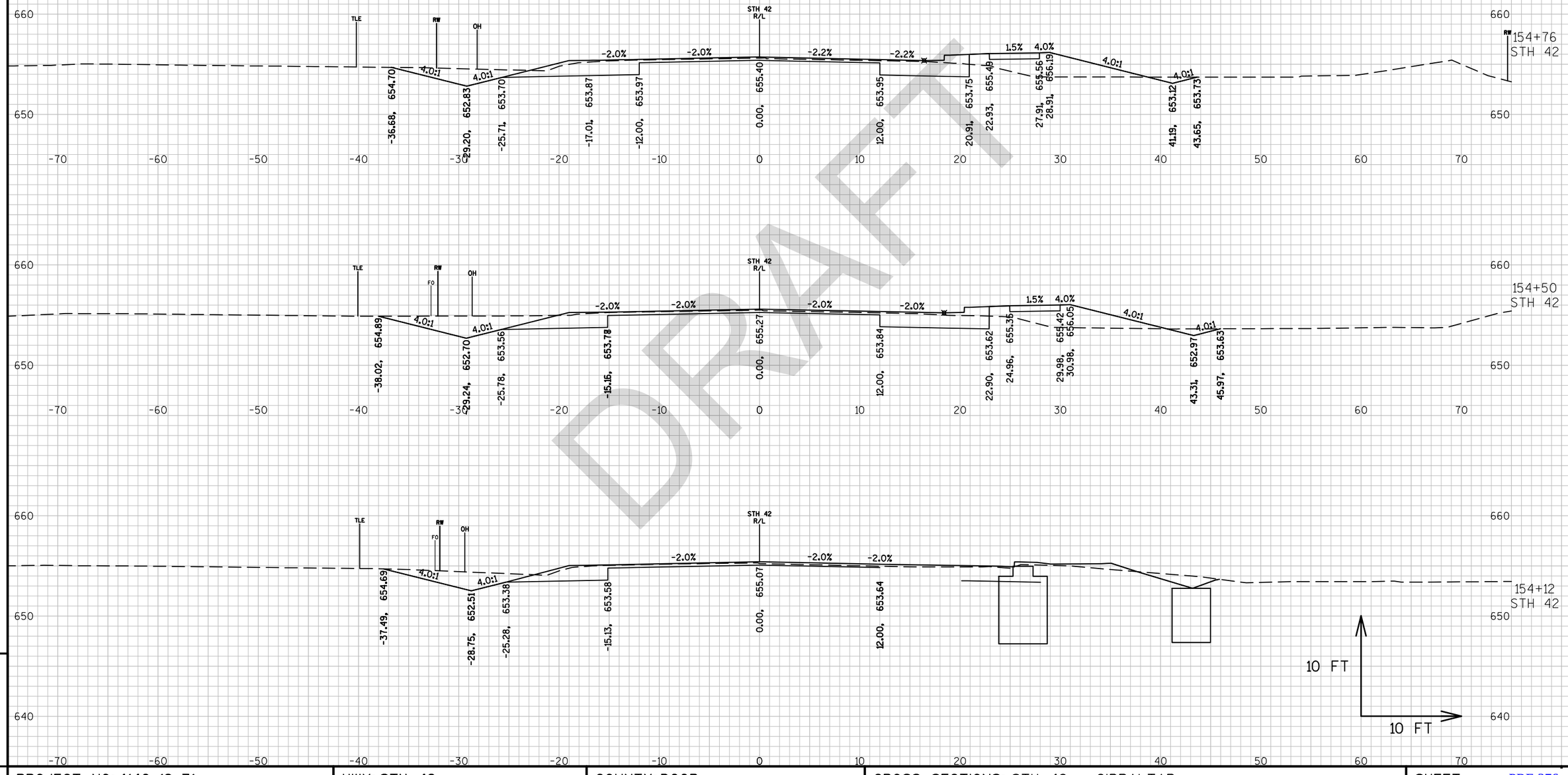
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 375 E

9

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



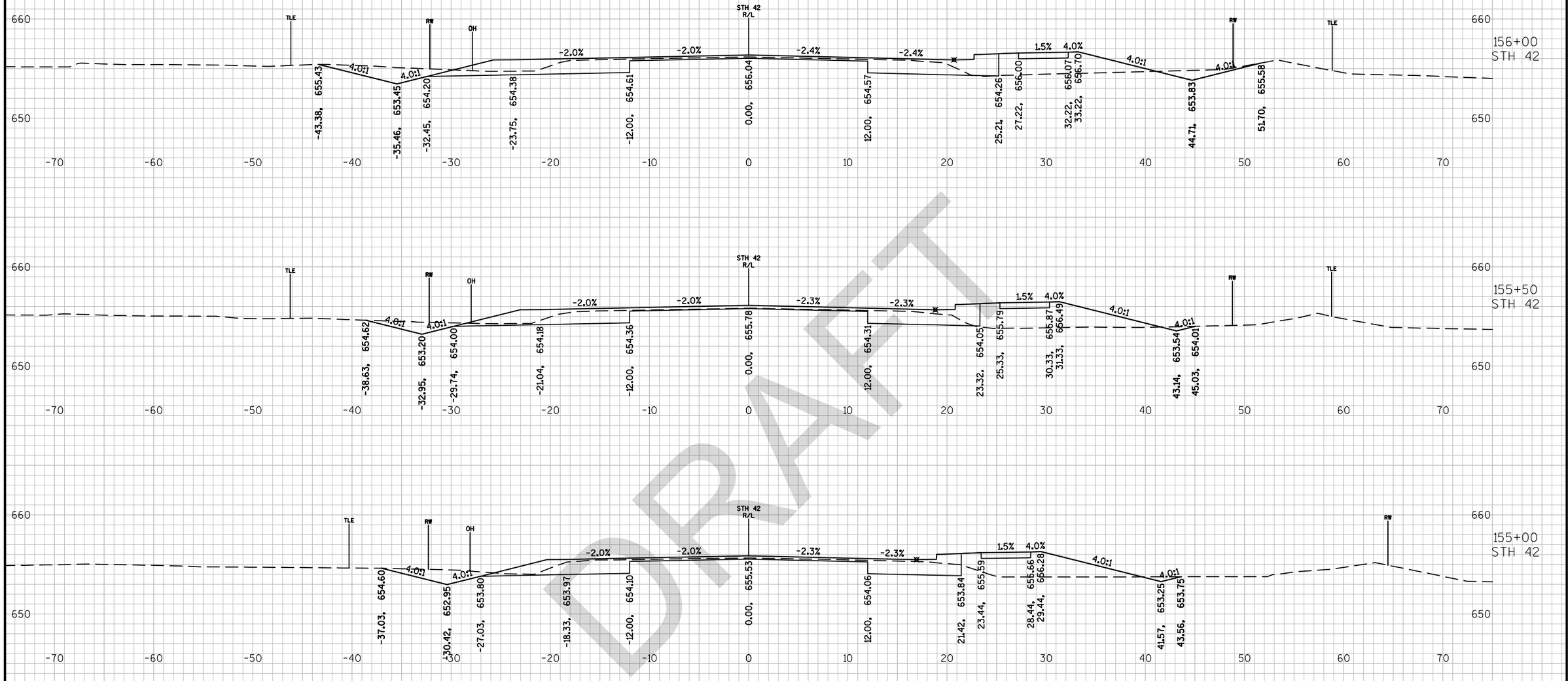
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 376 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902051-XS

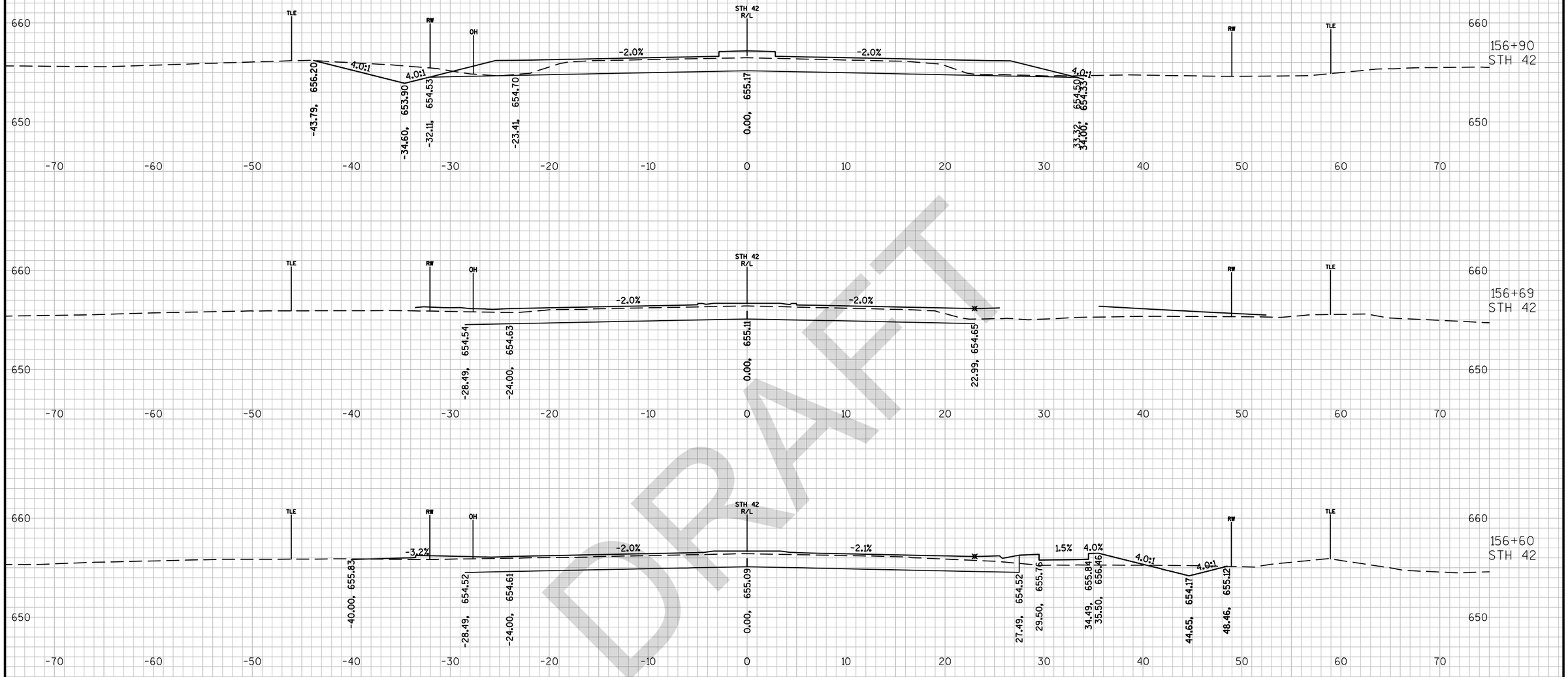
PLOT DATE : 3/21/2018 2:31 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

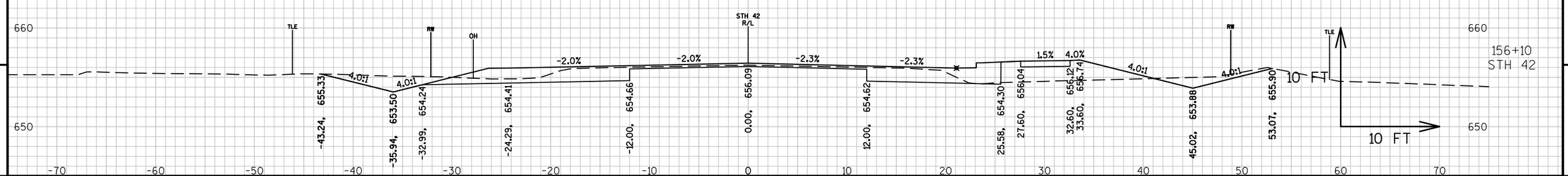


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 377 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





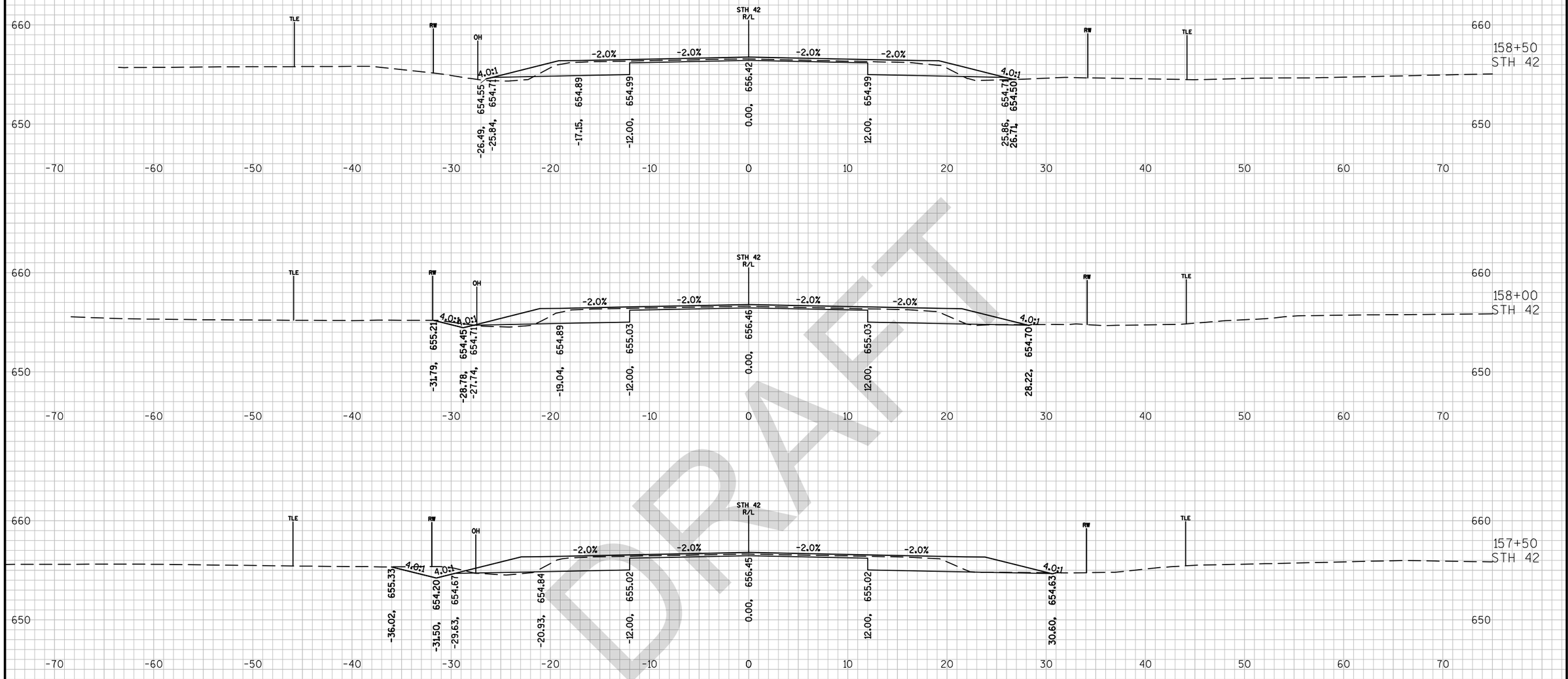
DRAFT

9 9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 378 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



DRAFT

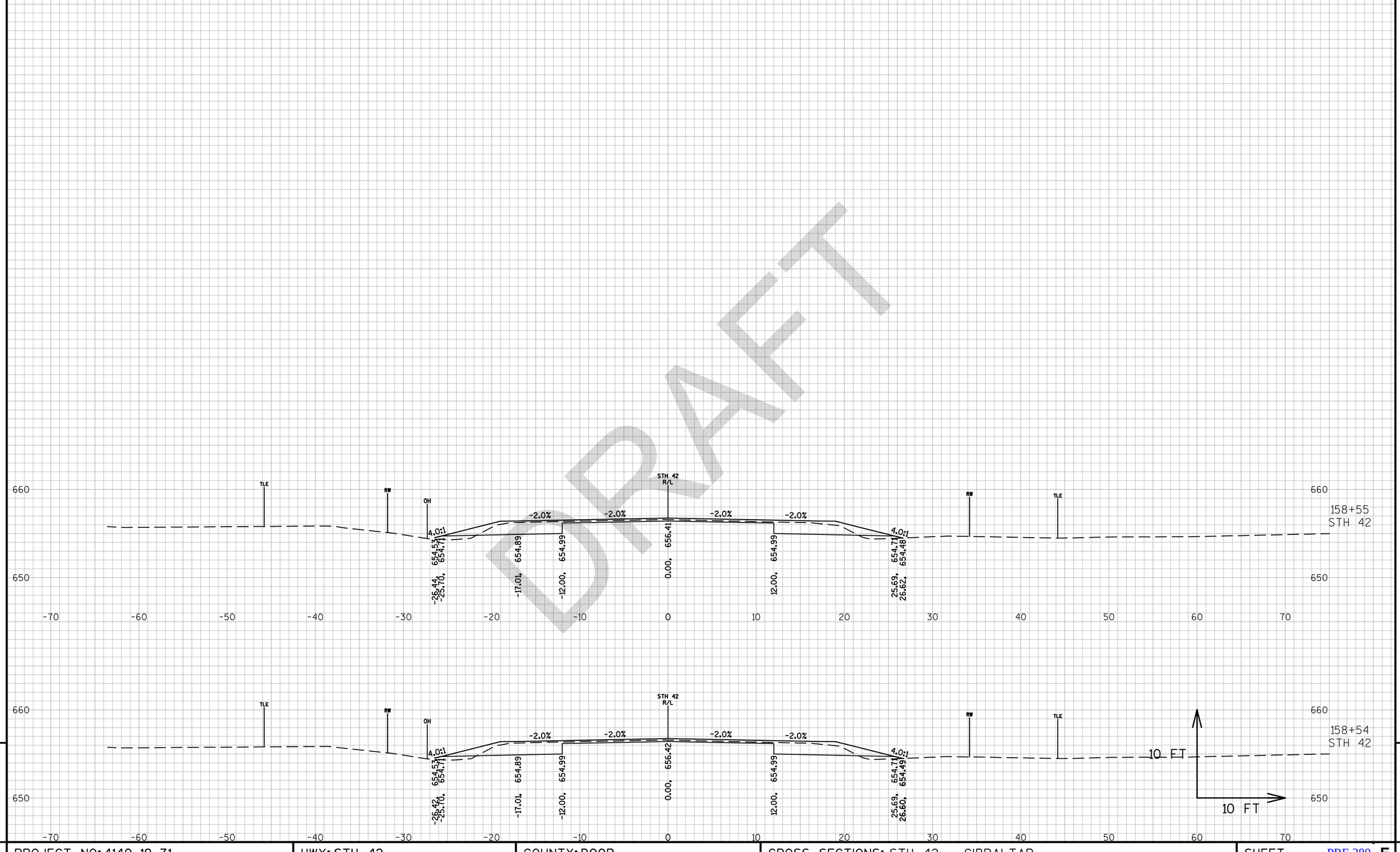
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 379 E

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

DRAFT



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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GIBRALTAR	SHEET PRE 380 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

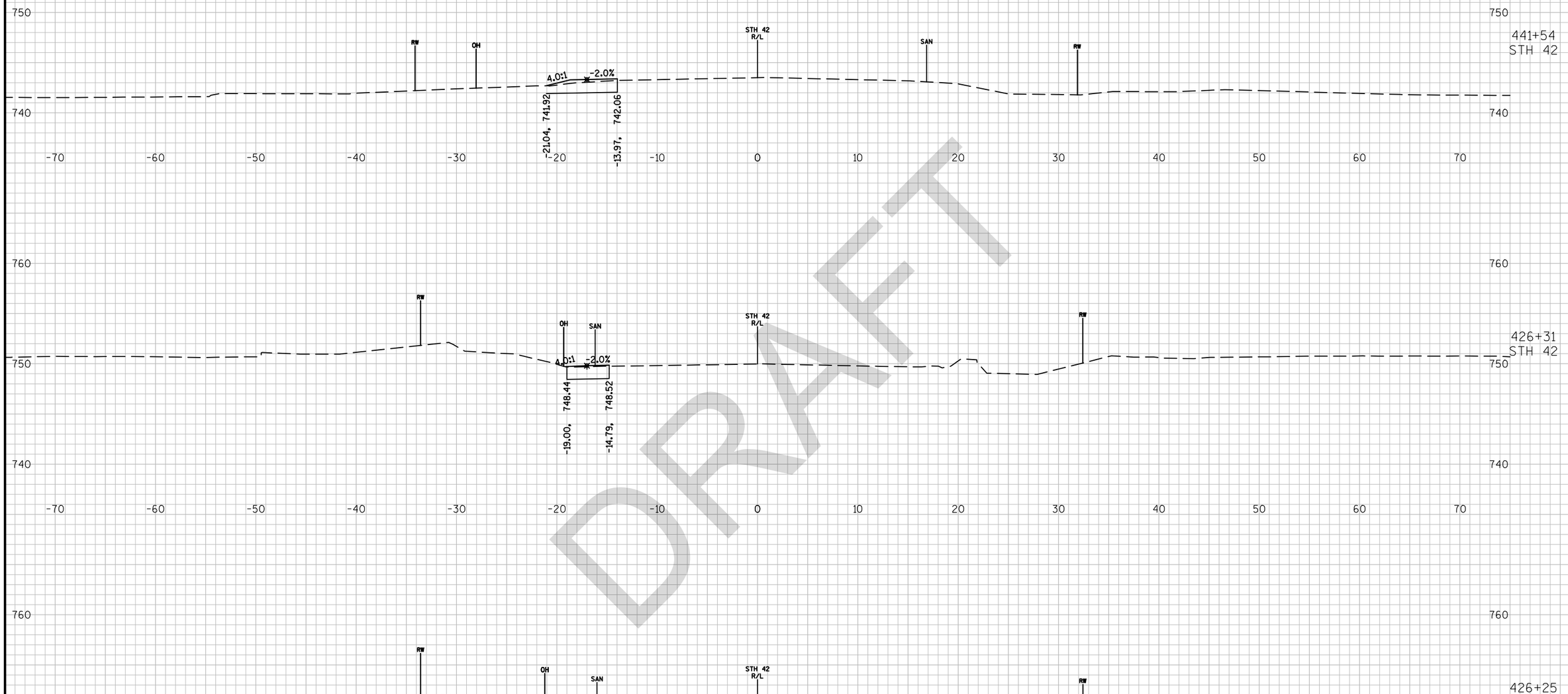


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - ORCHARD SHOULDER WIDENING	SHEET PRE 381 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902056-XS

PLOT DATE : 3/15/2018 10:08 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

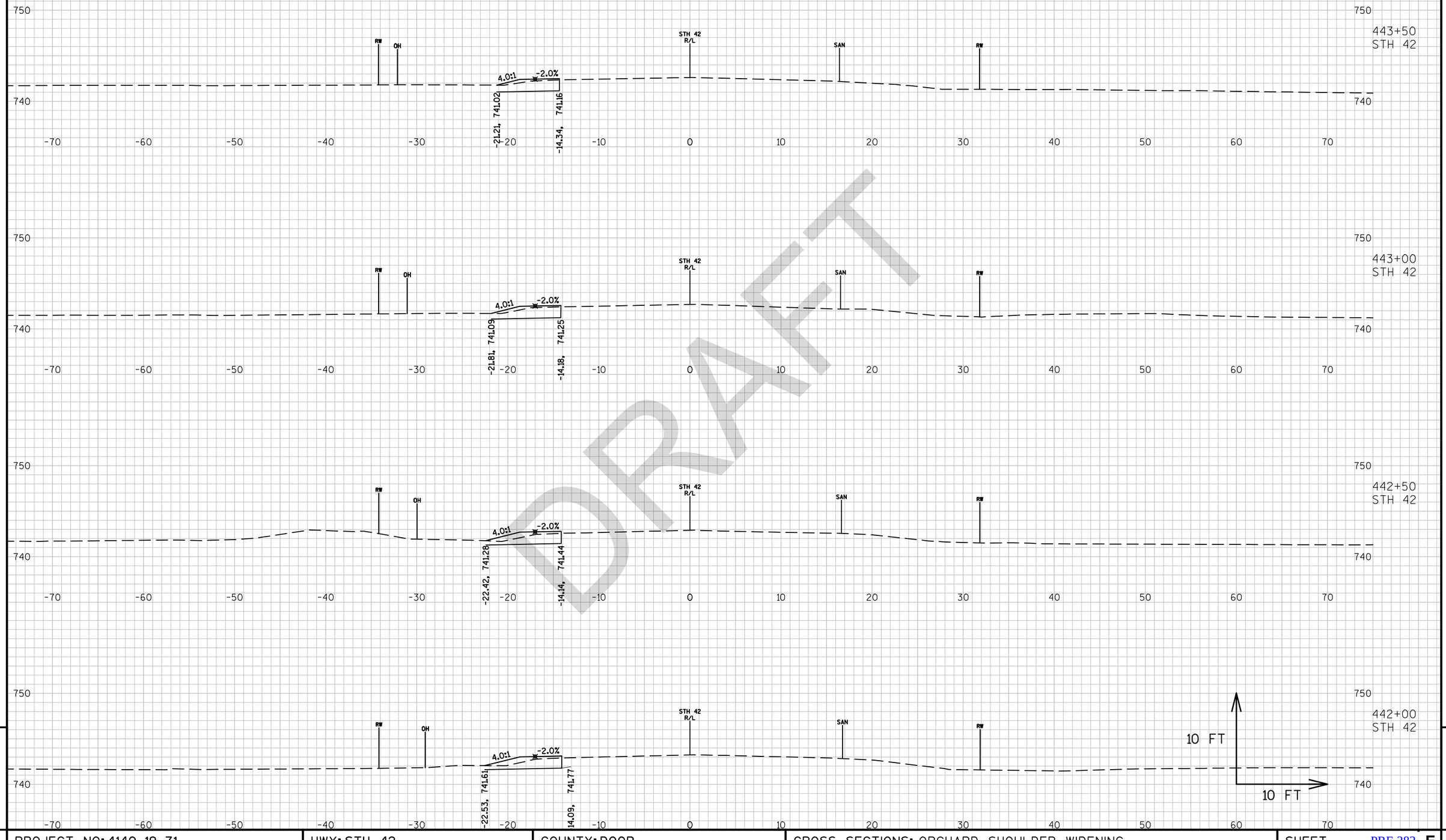


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 382 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



DRAFT

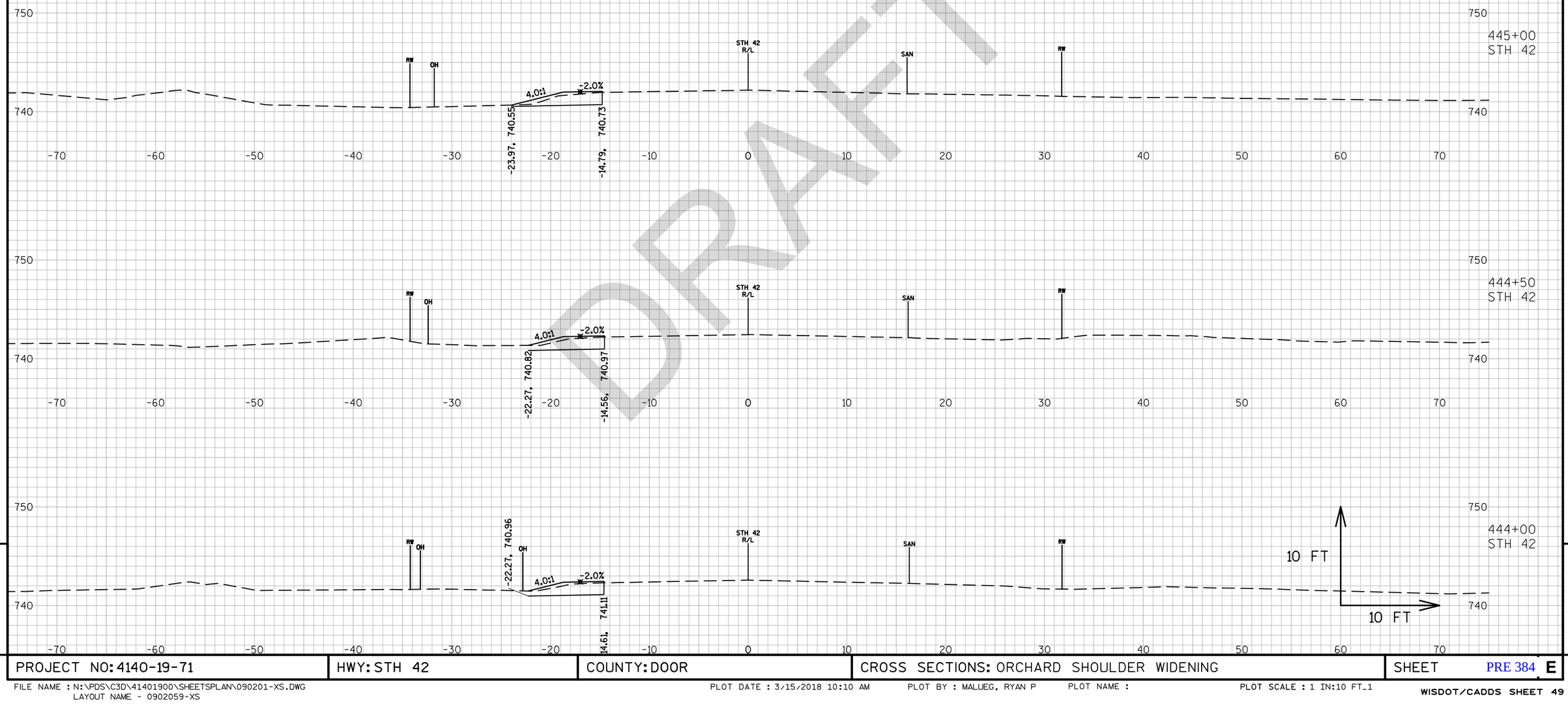
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 383 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



DRAFT

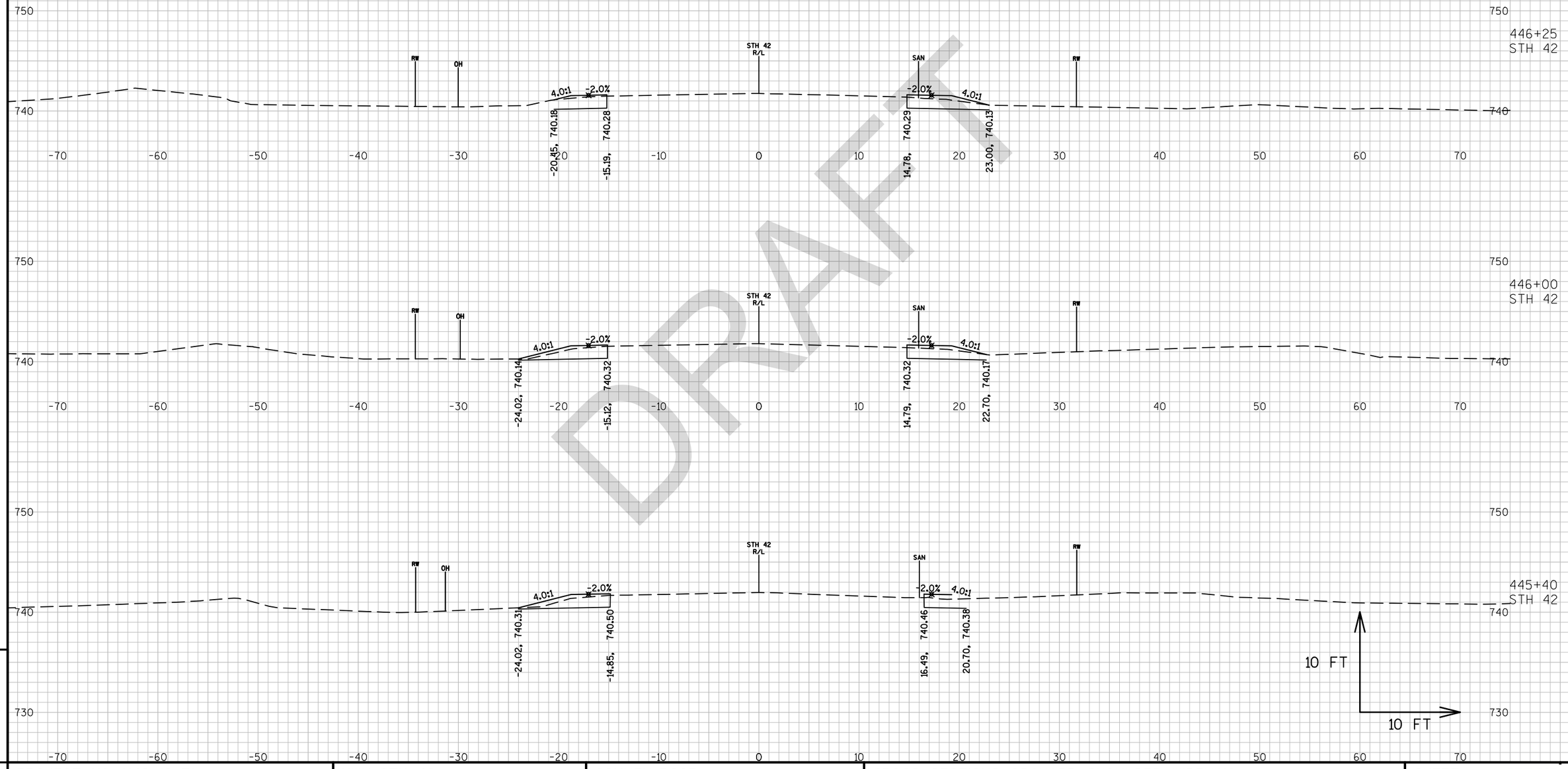
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 384 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



DRAFT

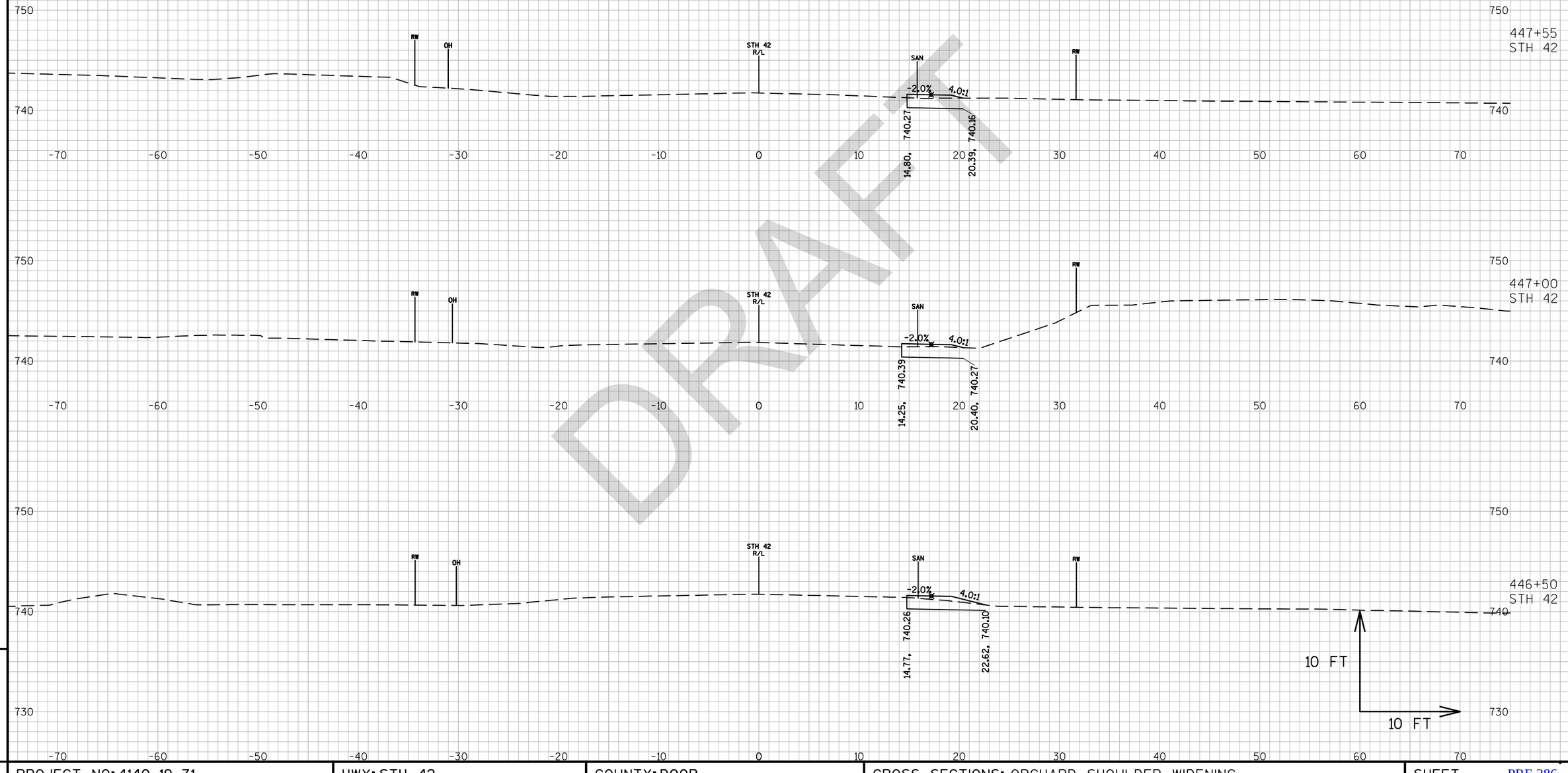
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 385 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902060-XS

PLOT DATE : 3/15/2018 10:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

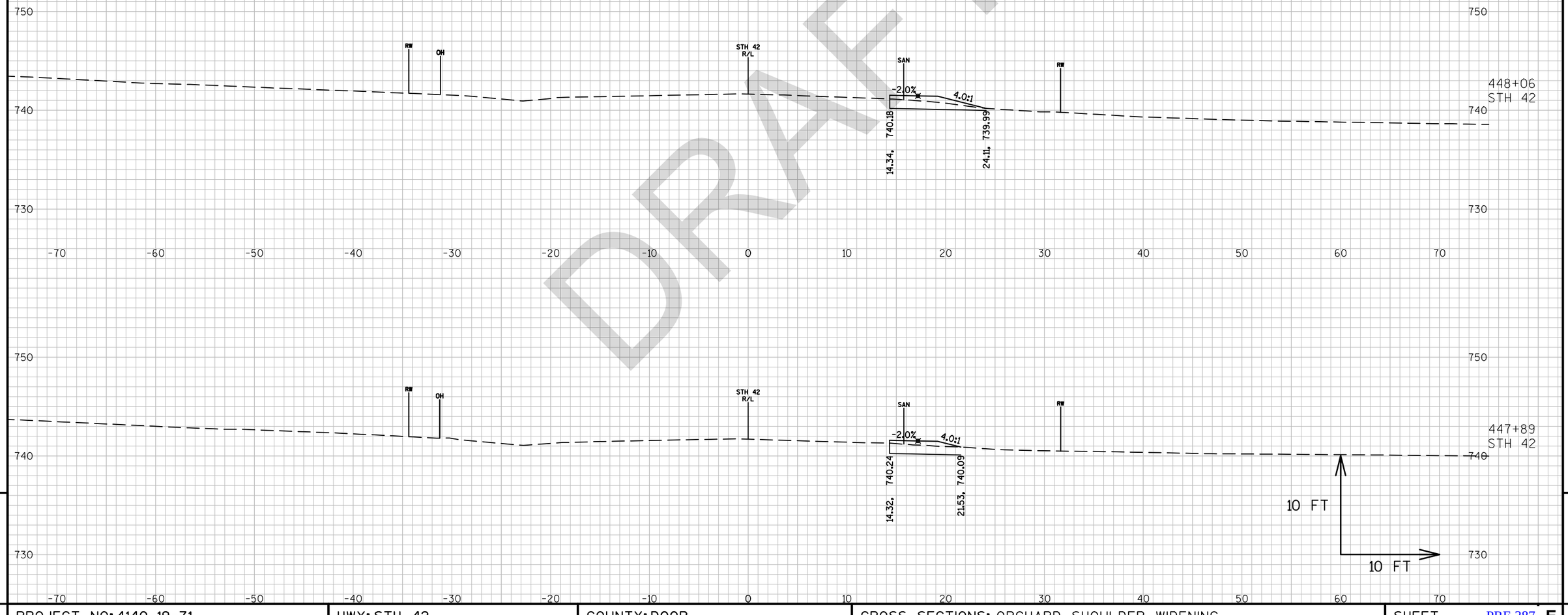
9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 386 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

9



DRAFT

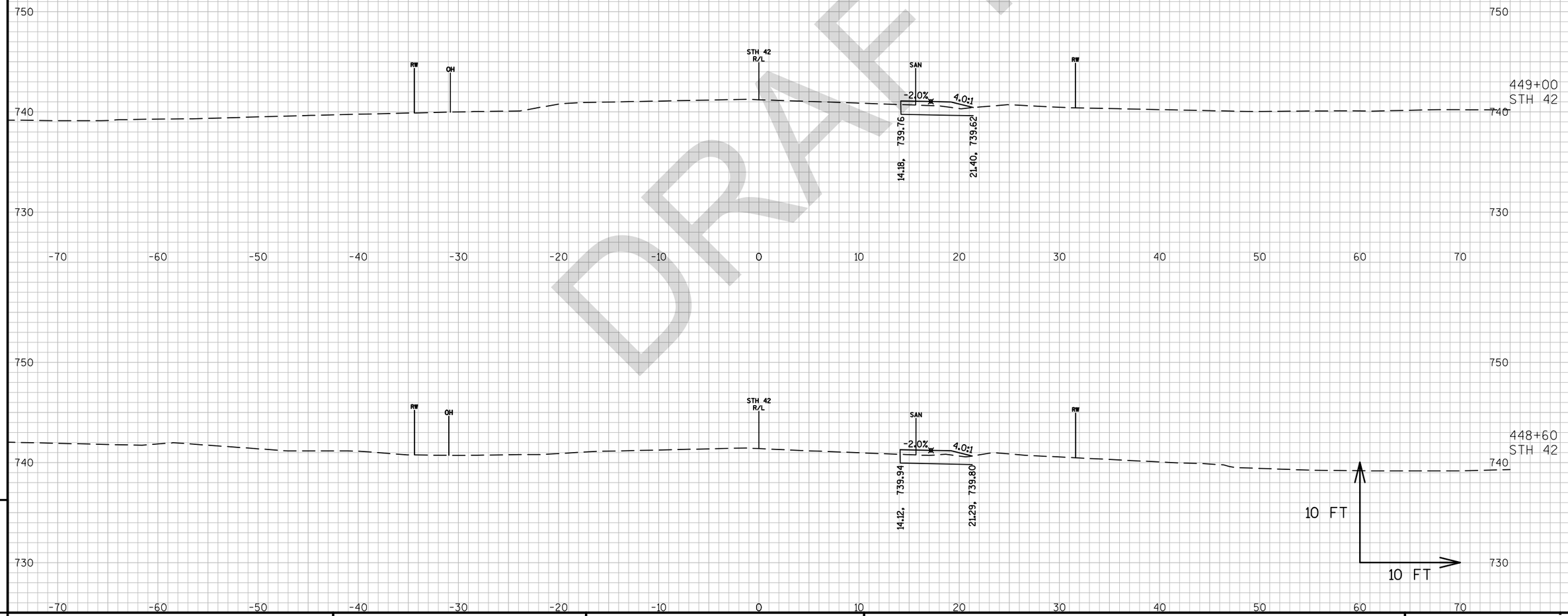
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 387 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



DRAFT

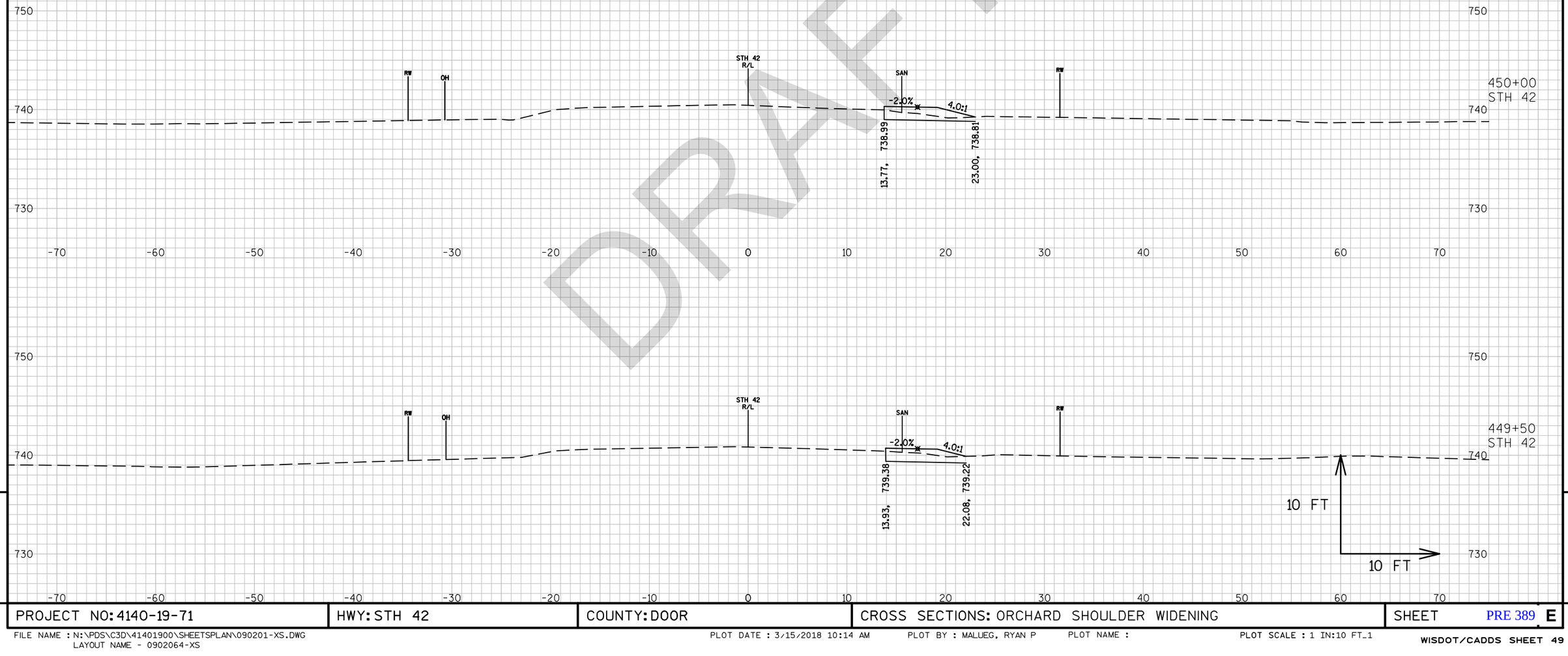
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 388 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



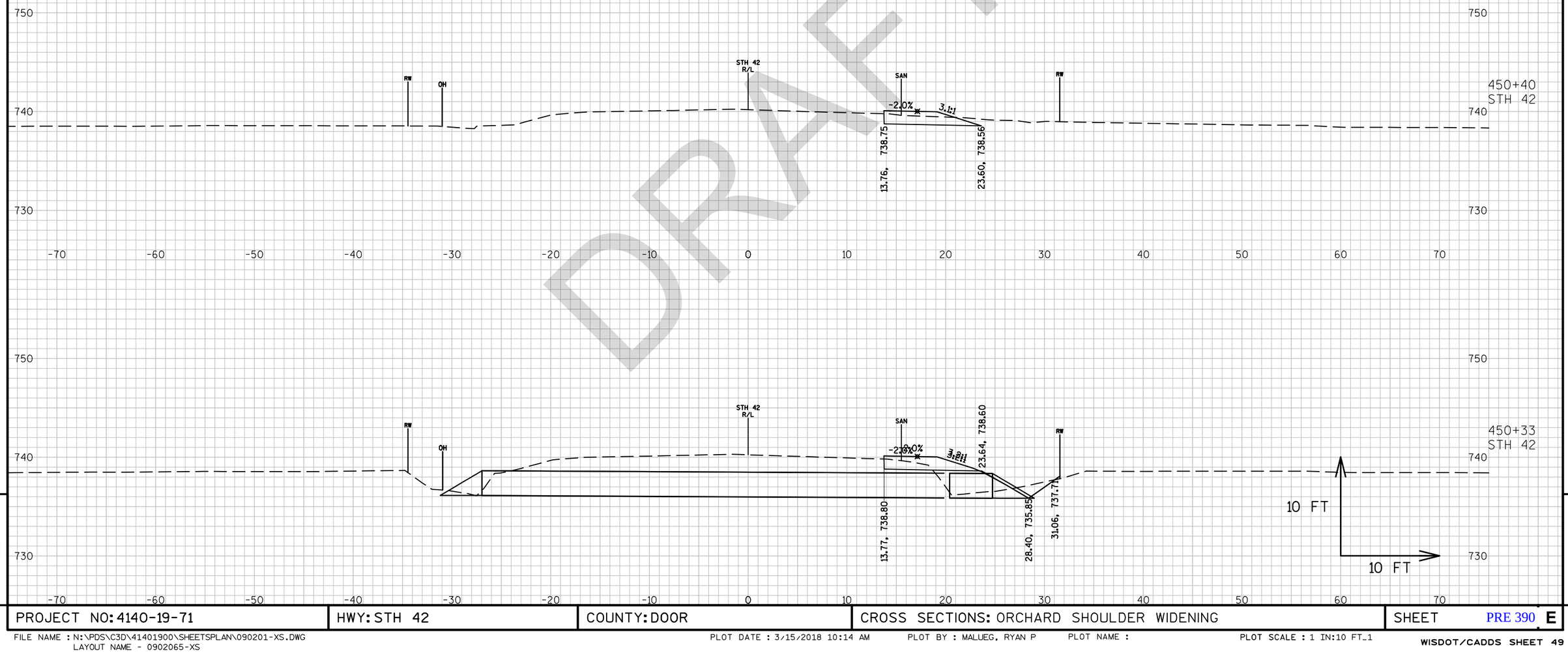
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 389 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



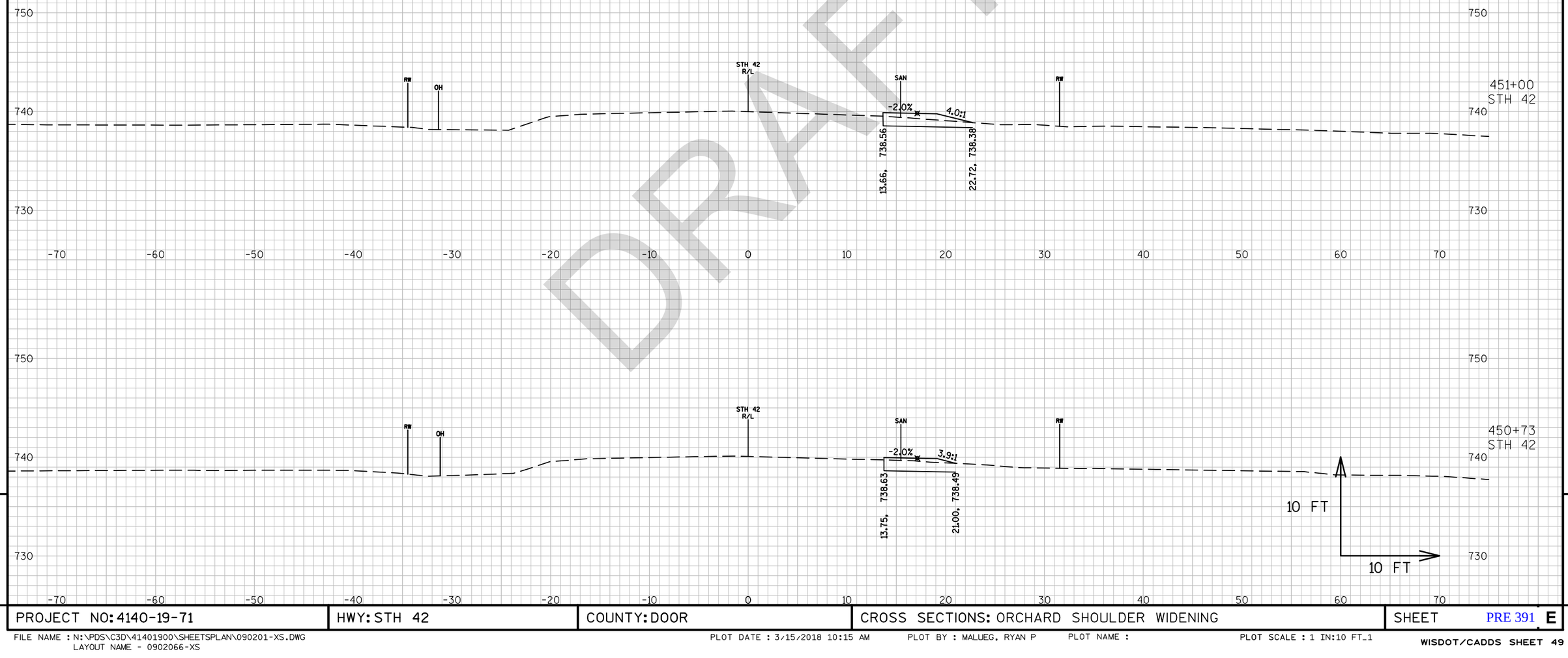
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 390 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

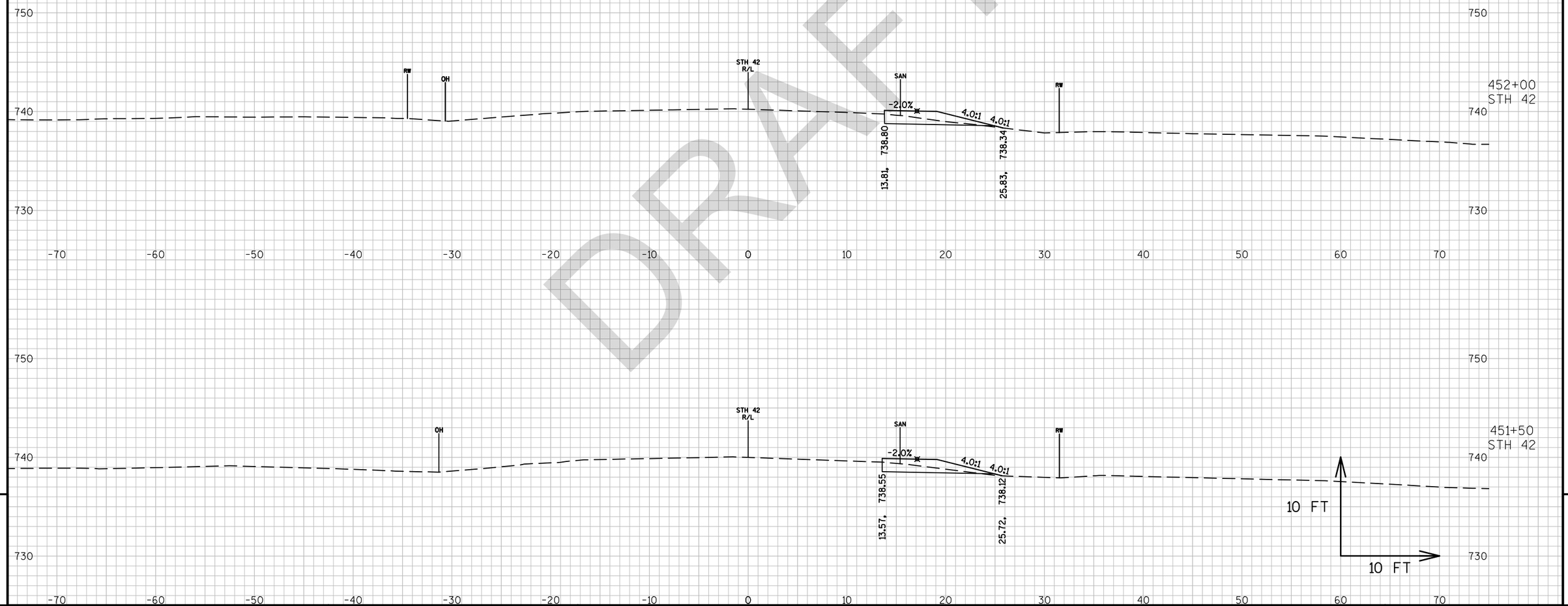


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 391 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902066-XS

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



DRAFT

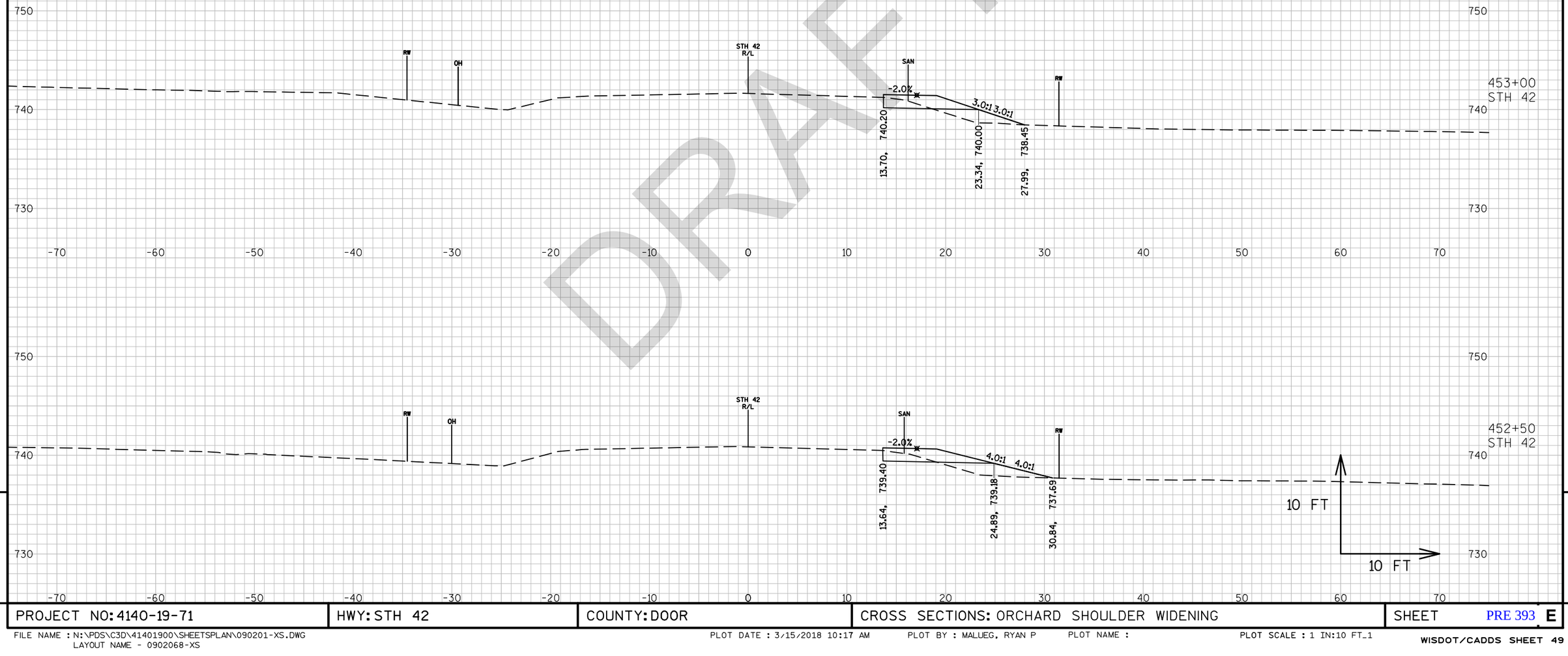
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 392 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



DRAFT

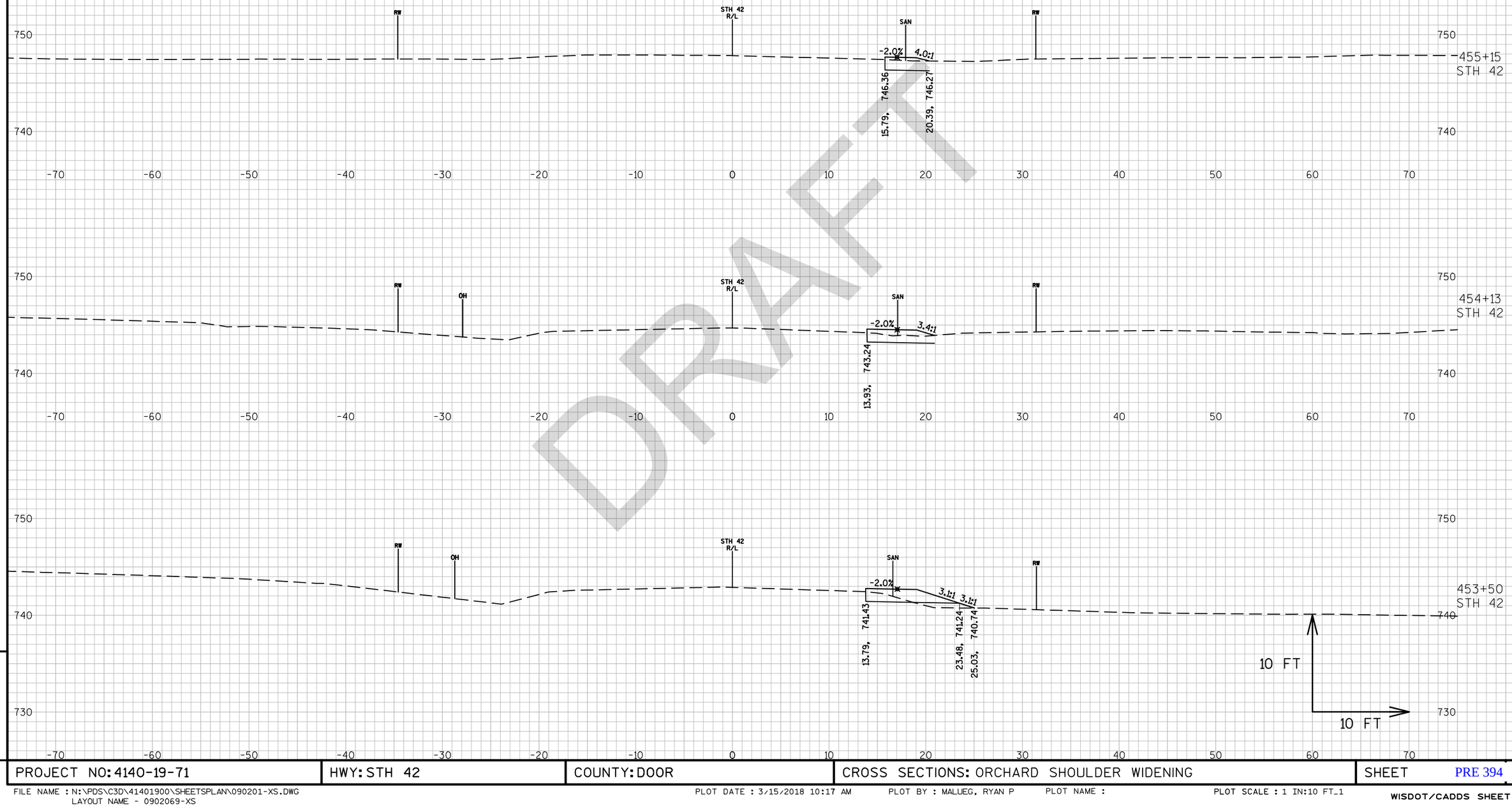
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 393 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902068-XS

PLOT DATE : 3/15/2018 10:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

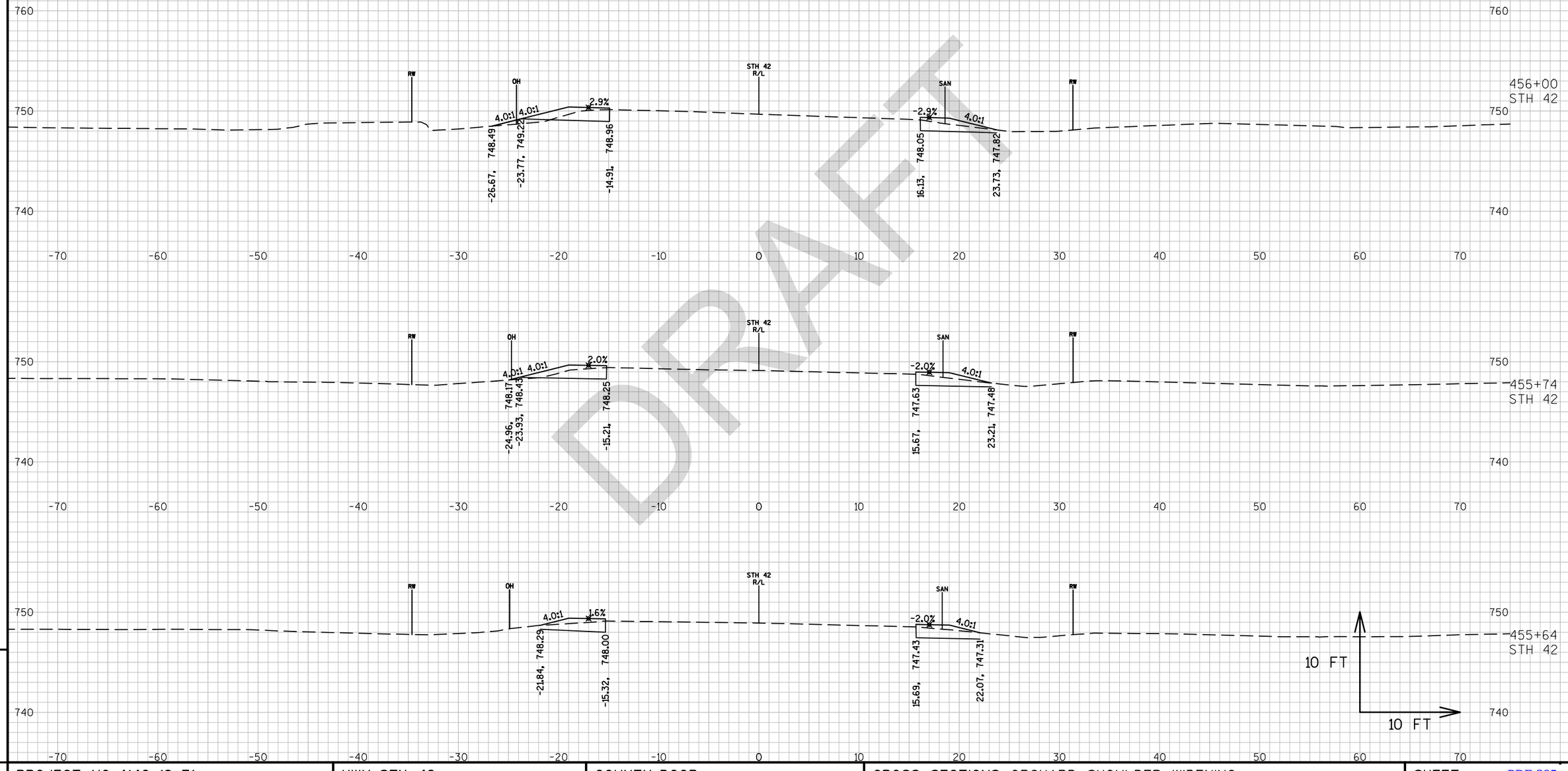
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 394 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



DRAFT

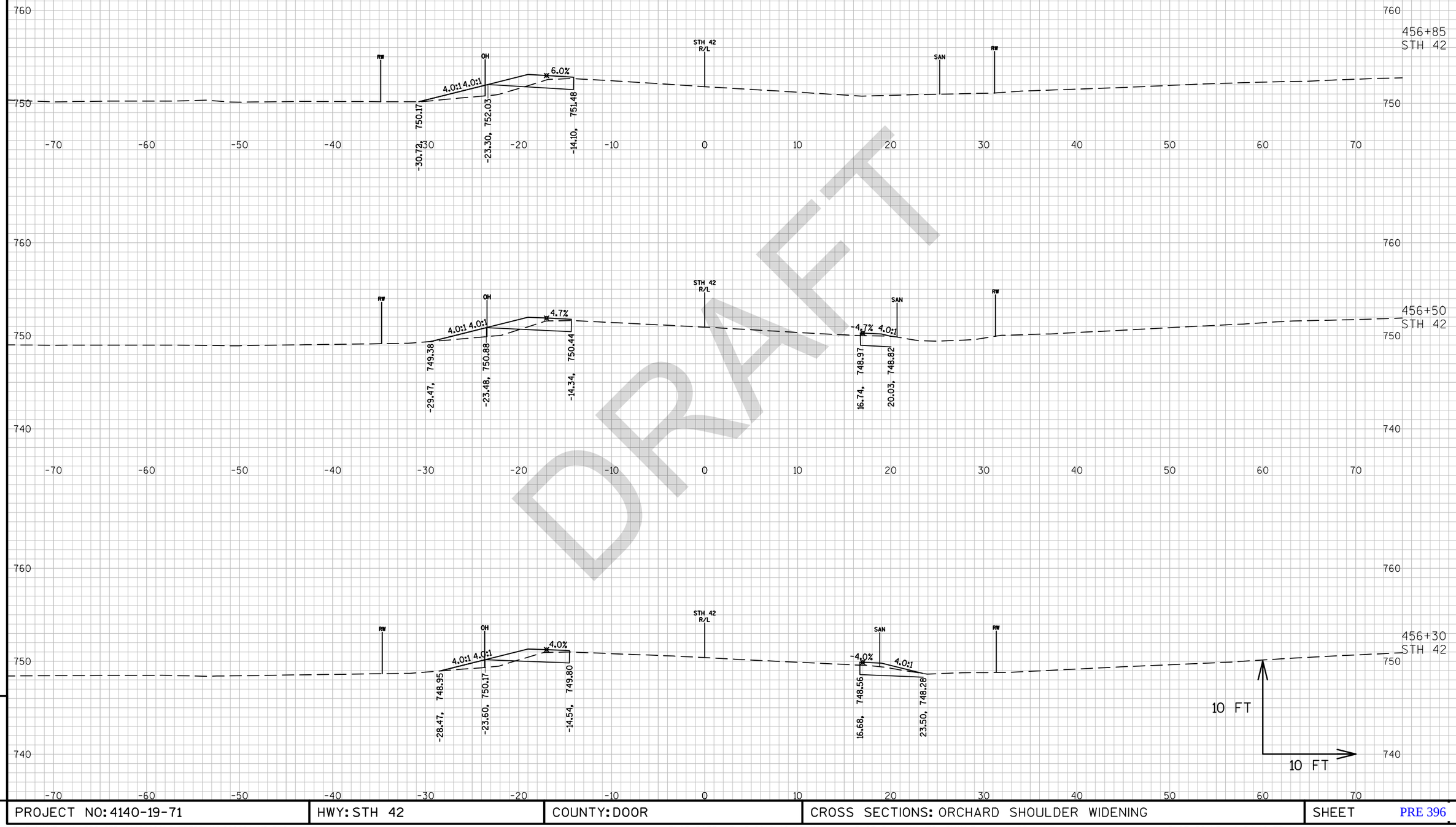
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 395 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



DRAFT

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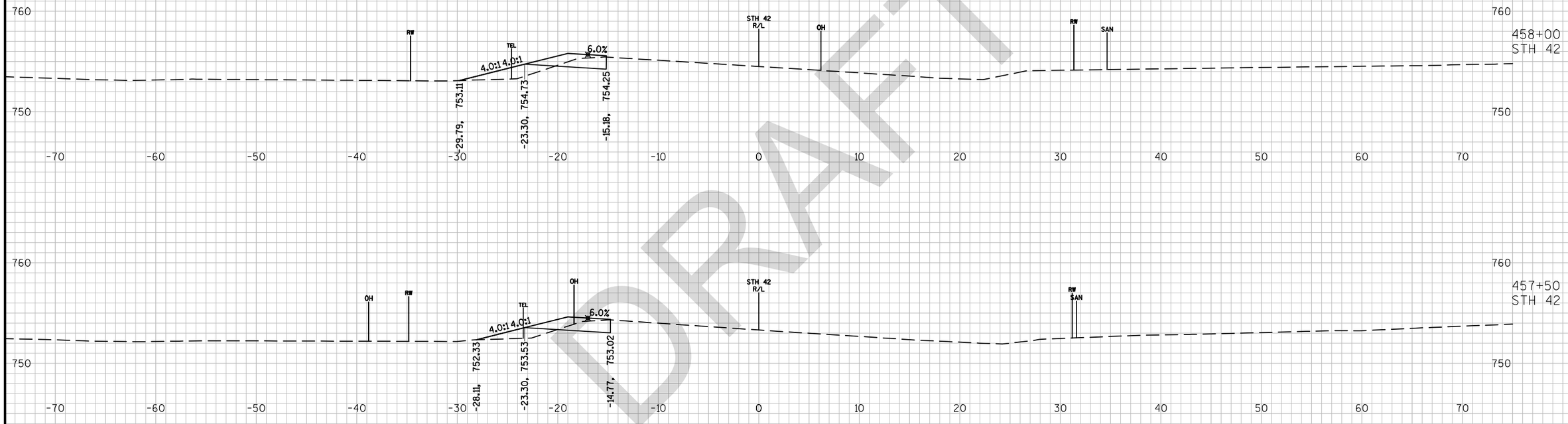
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET E

PRE 396

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902071-XS

PLOT DATE : 3/15/2018 10:19 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1







DRAFT

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 397 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902072-XS
PLOT DATE : 3/15/2018 10:20 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49

DRAFT

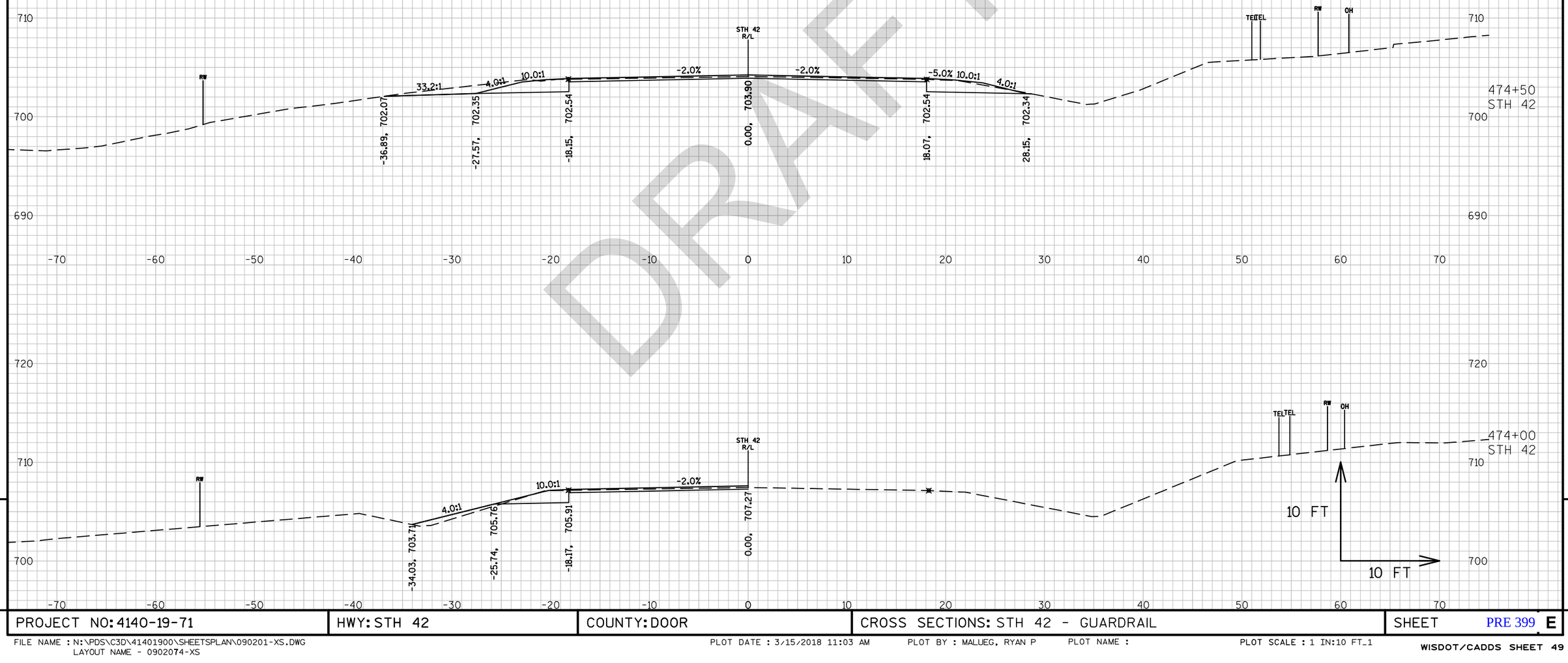


9 9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: ORCHARD SHOULDER WIDENING	SHEET PRE 398 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



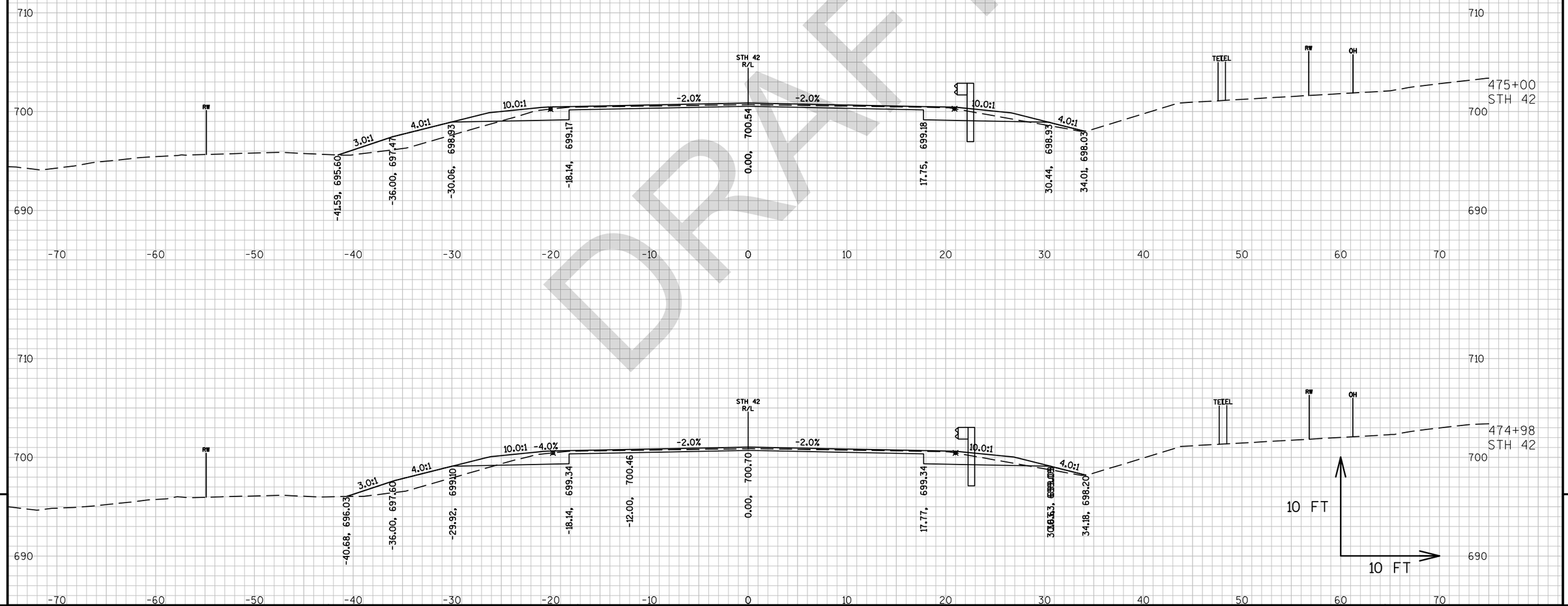
DRAFT

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 399 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

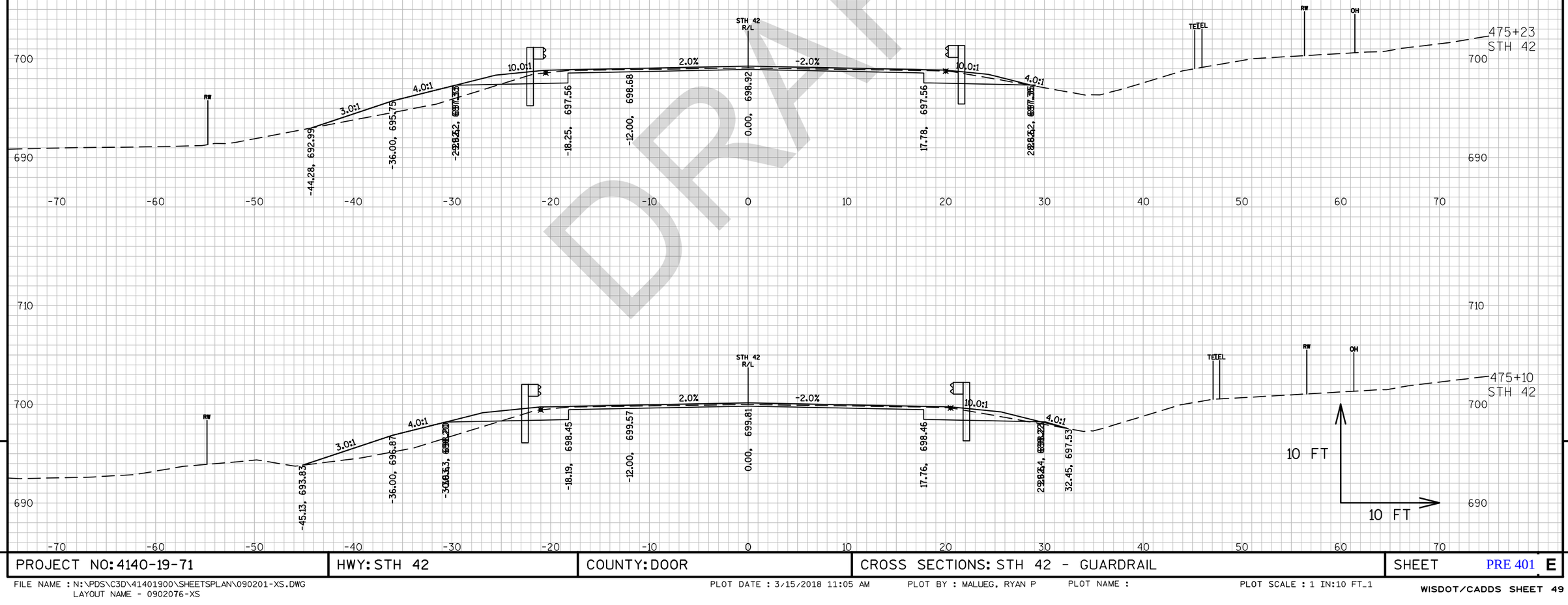


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 400 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



DRAFT

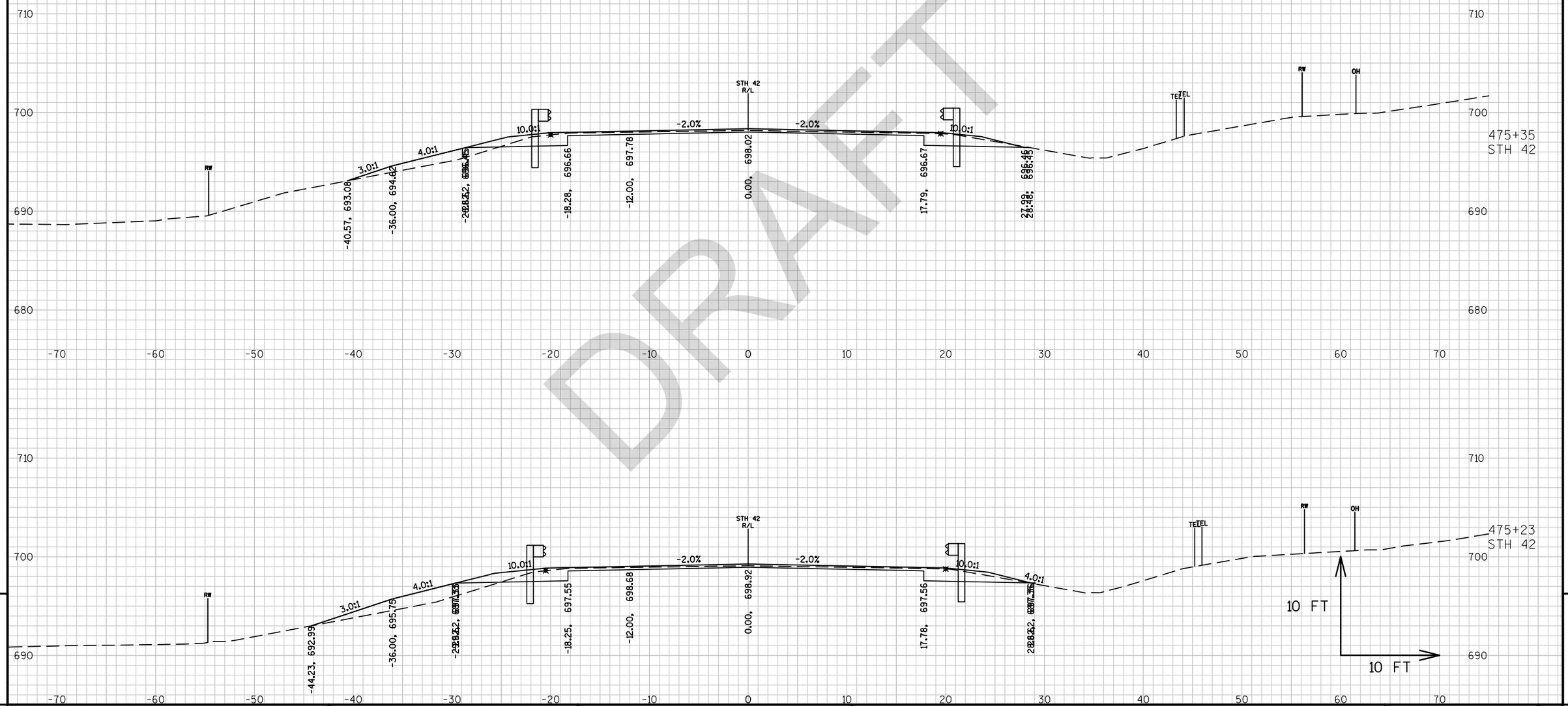
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 401 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

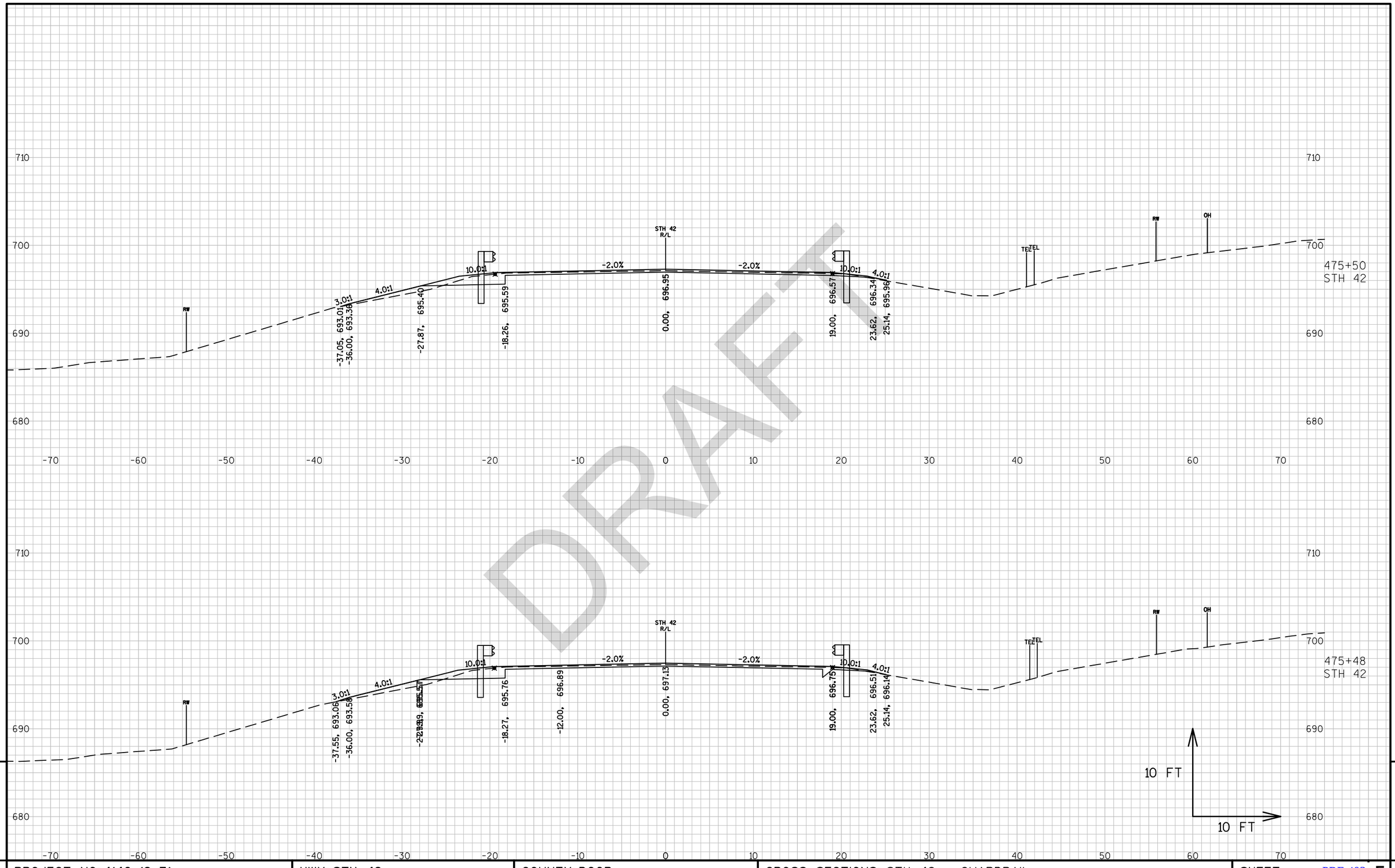


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 402 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



DRAFT

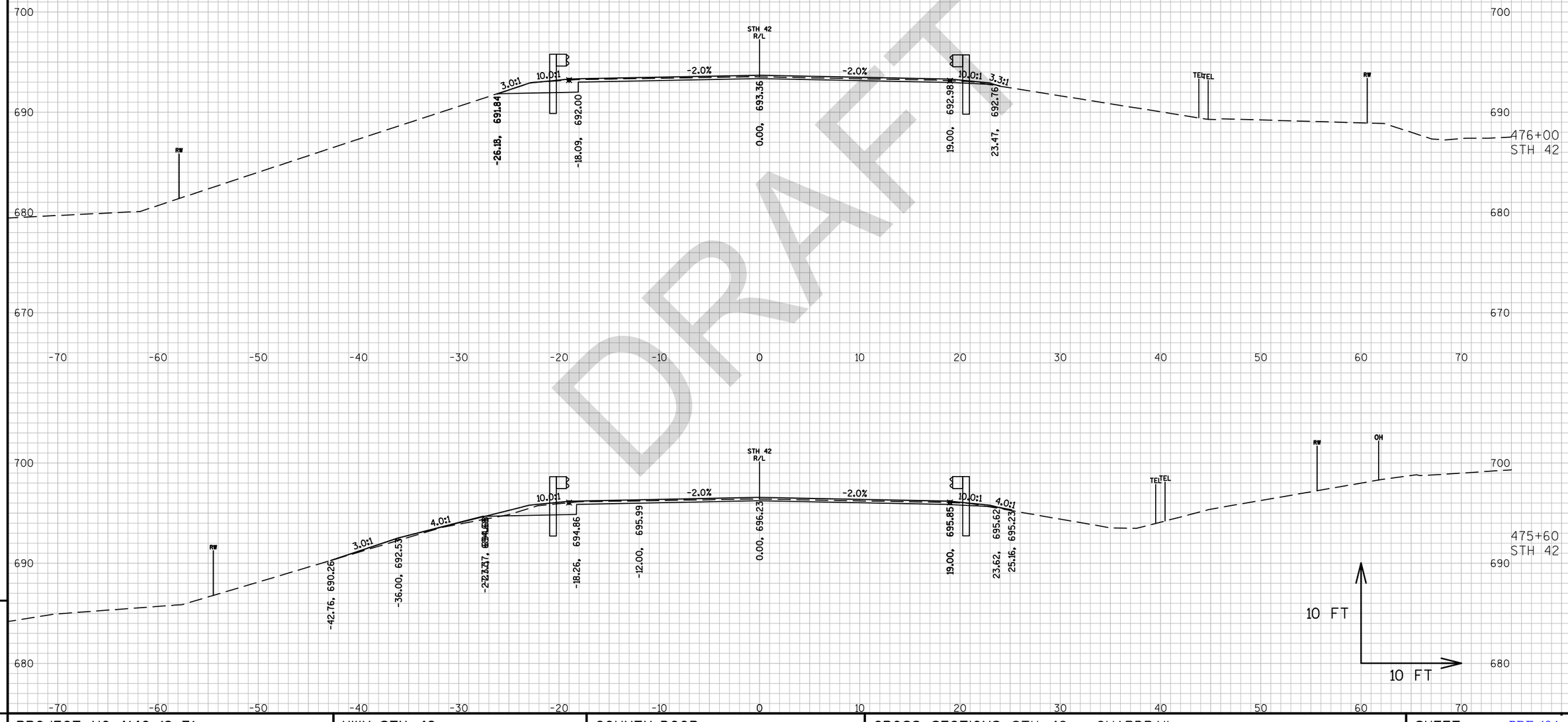
9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 403 E

9

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902078-XS

PLOT DATE : 3/15/2018 11:06 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

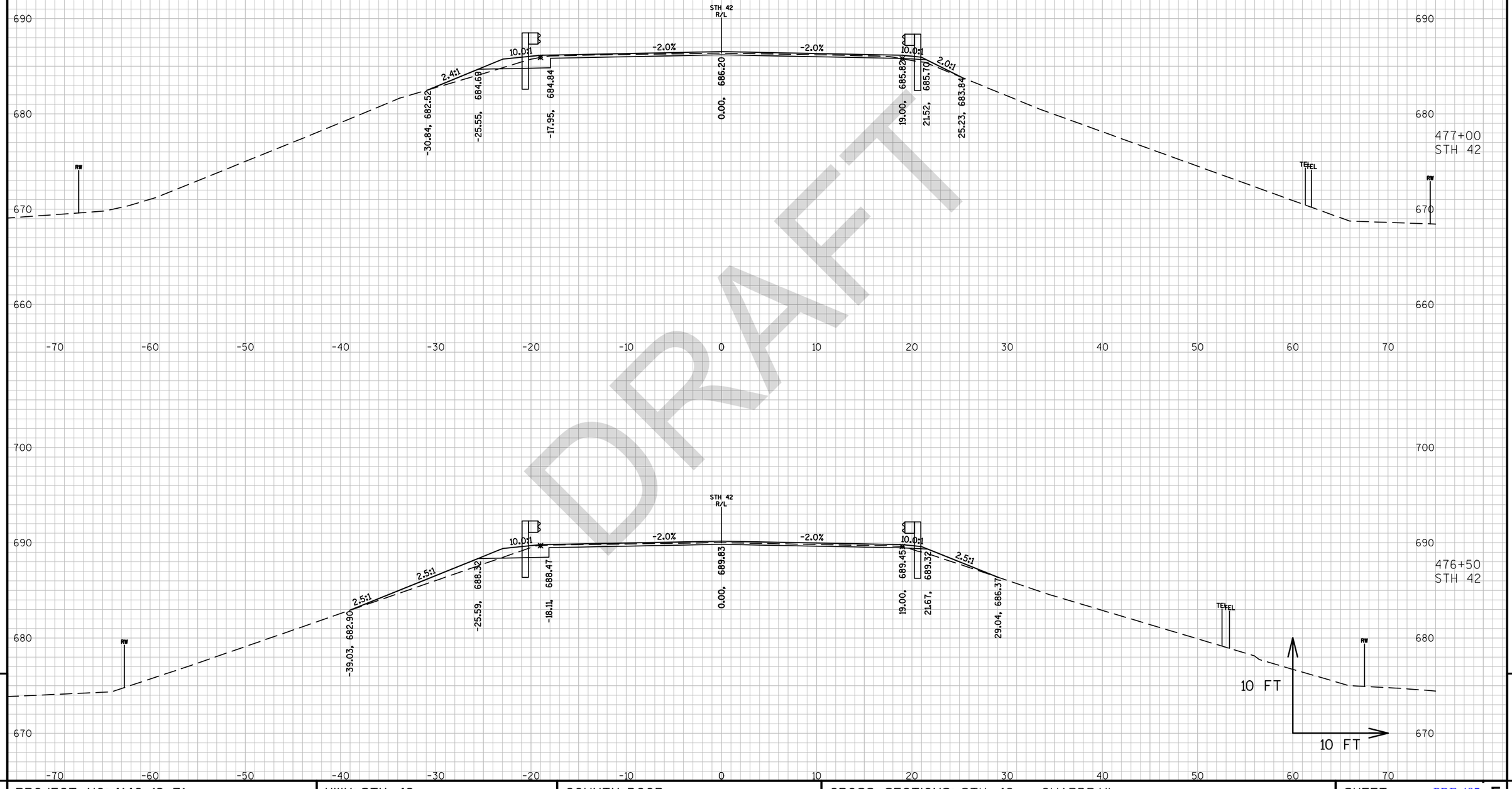


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 404 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



DRAFT

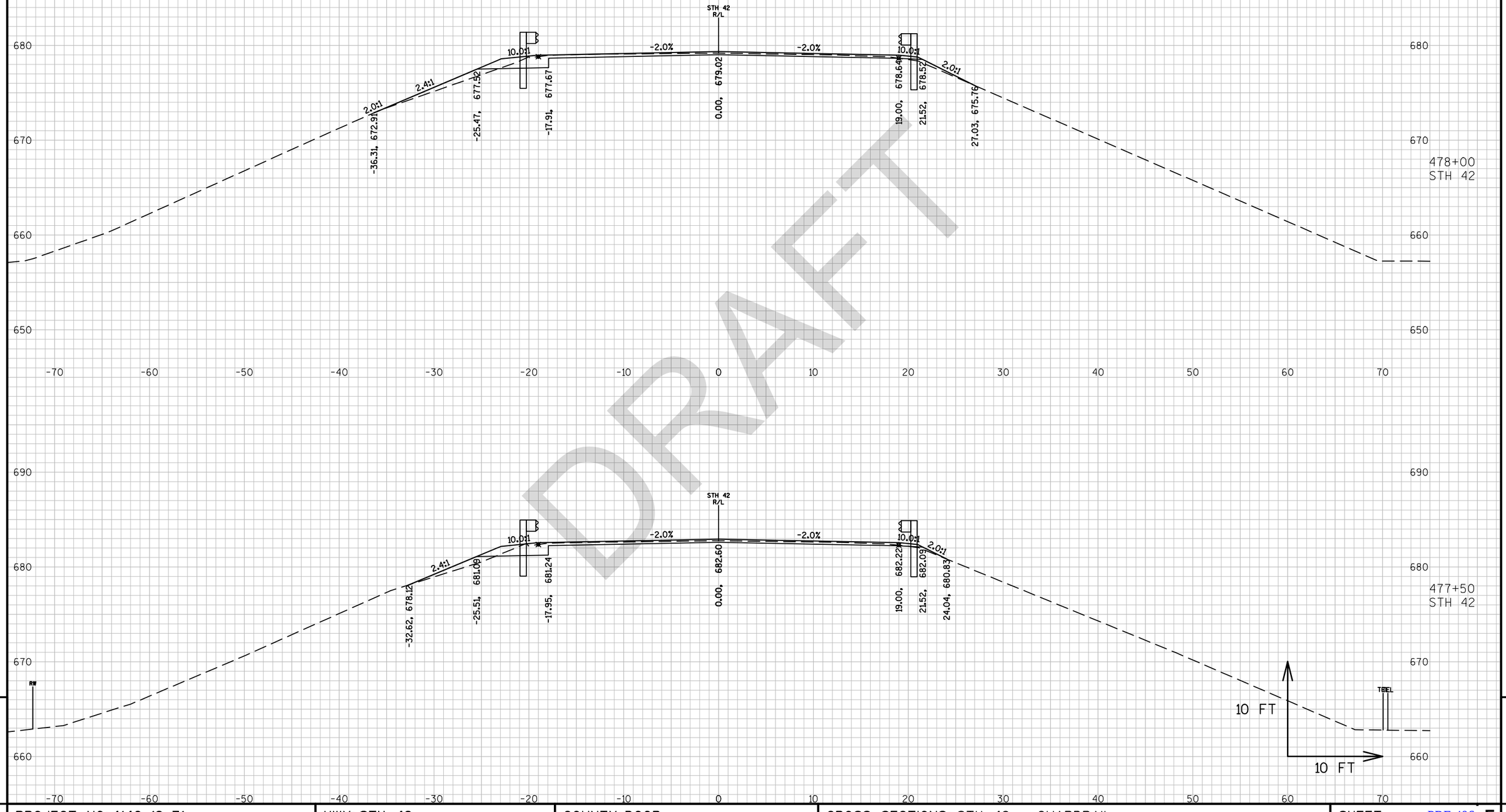
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 405 E

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



DRAFT

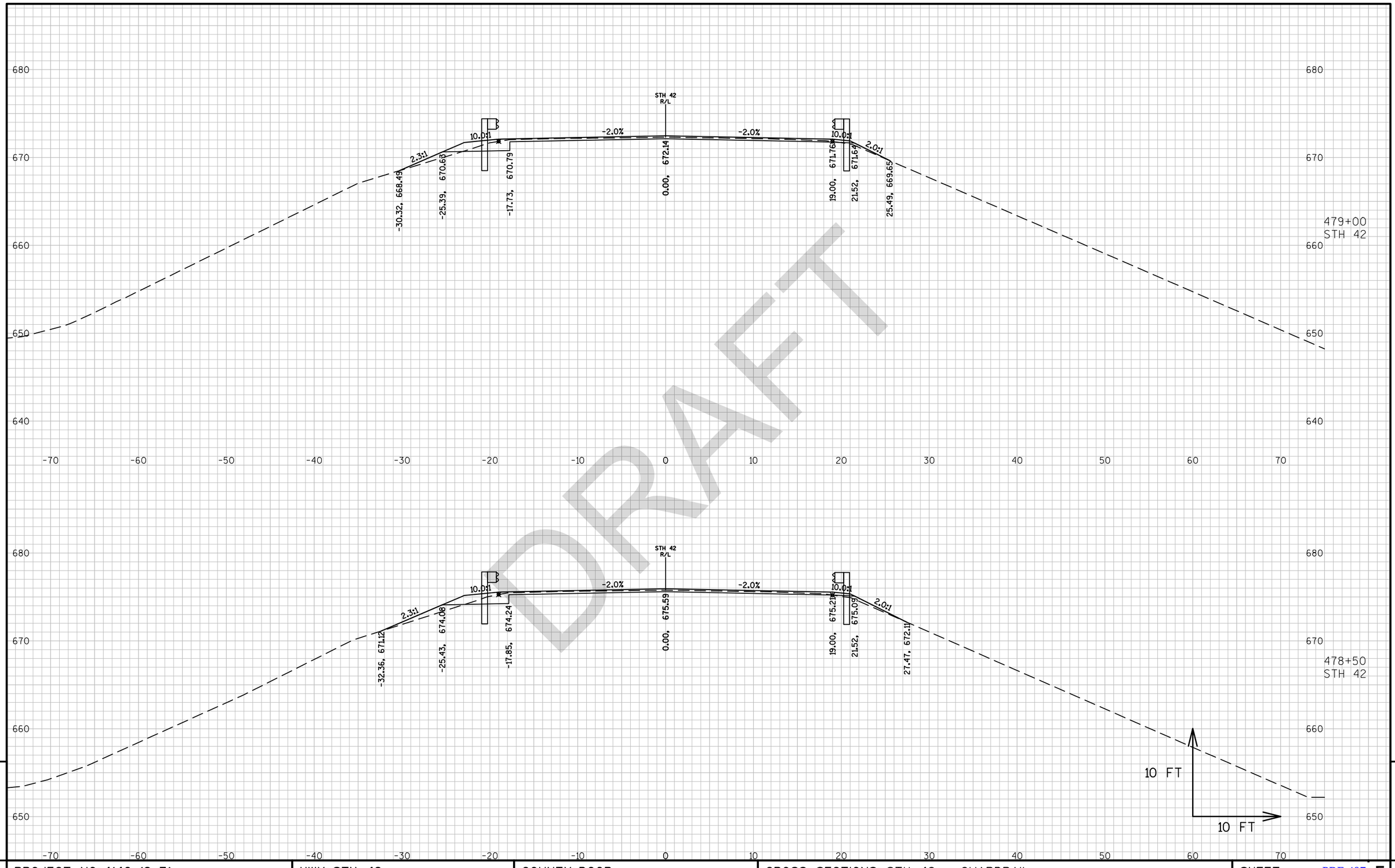
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 406 E

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



DRAFT

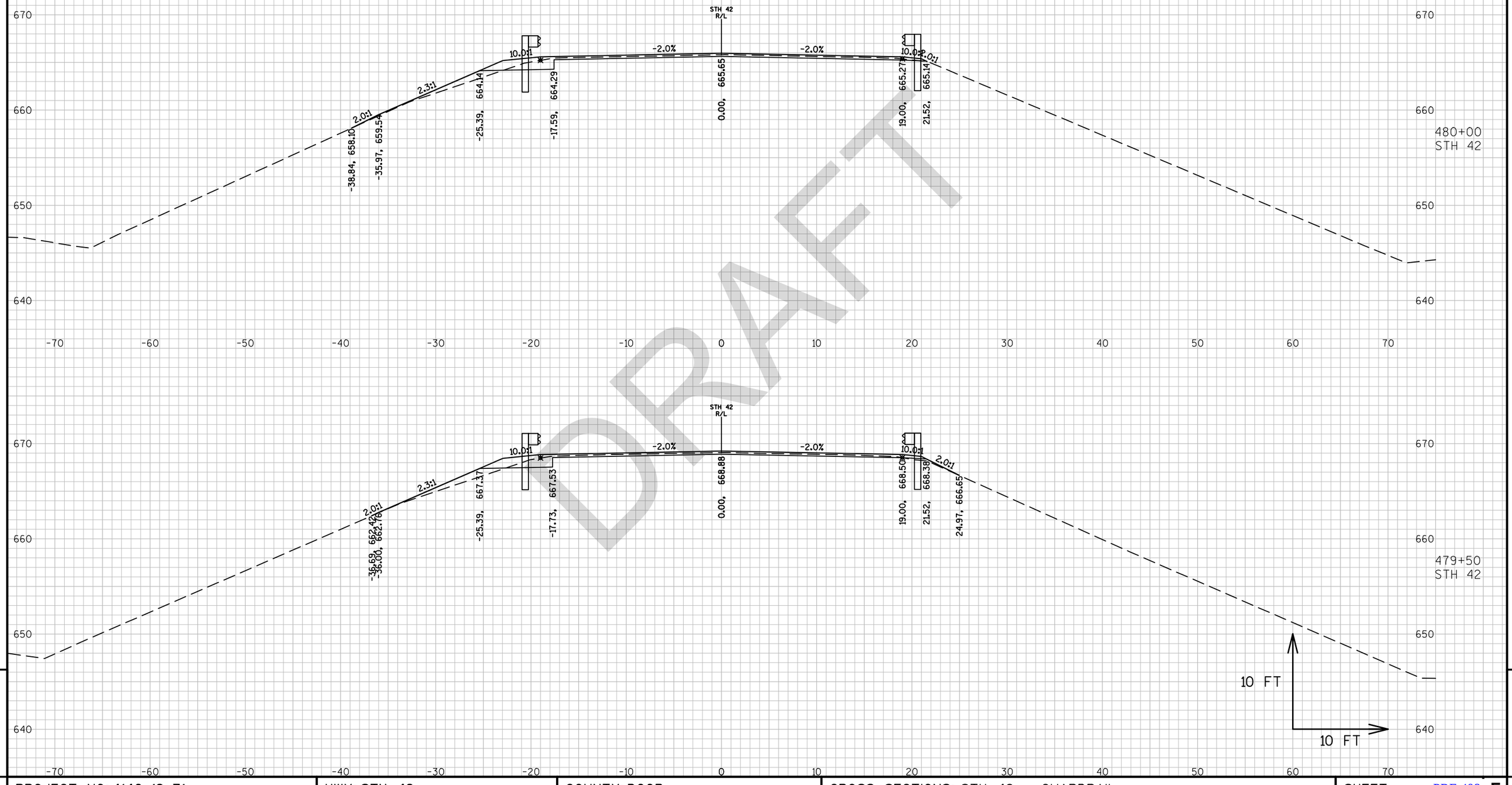
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 407 E

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



DRAFT

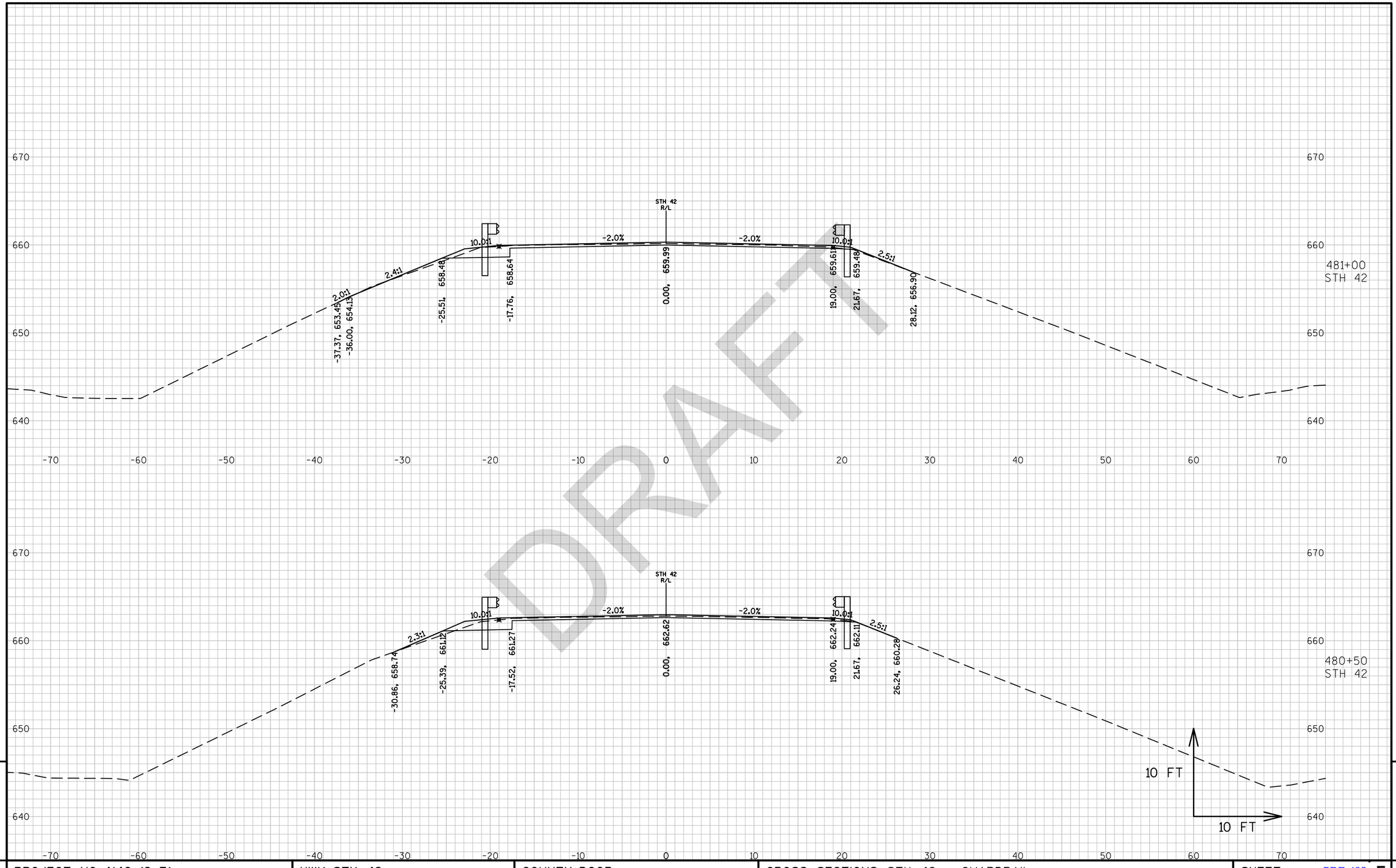
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 408 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



DRAFT

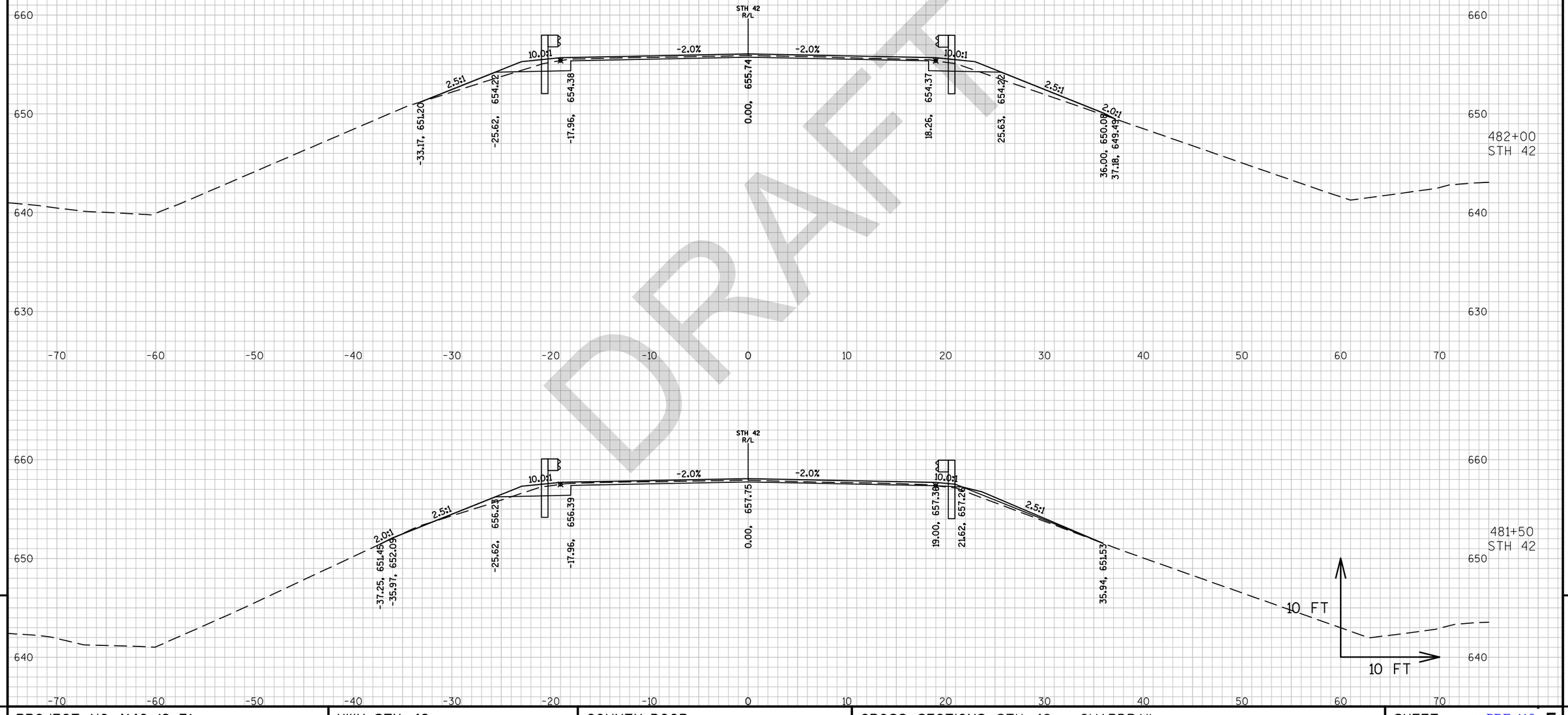
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 409 E

9

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902084-XS

PLOT DATE : 3/15/2018 11:11 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

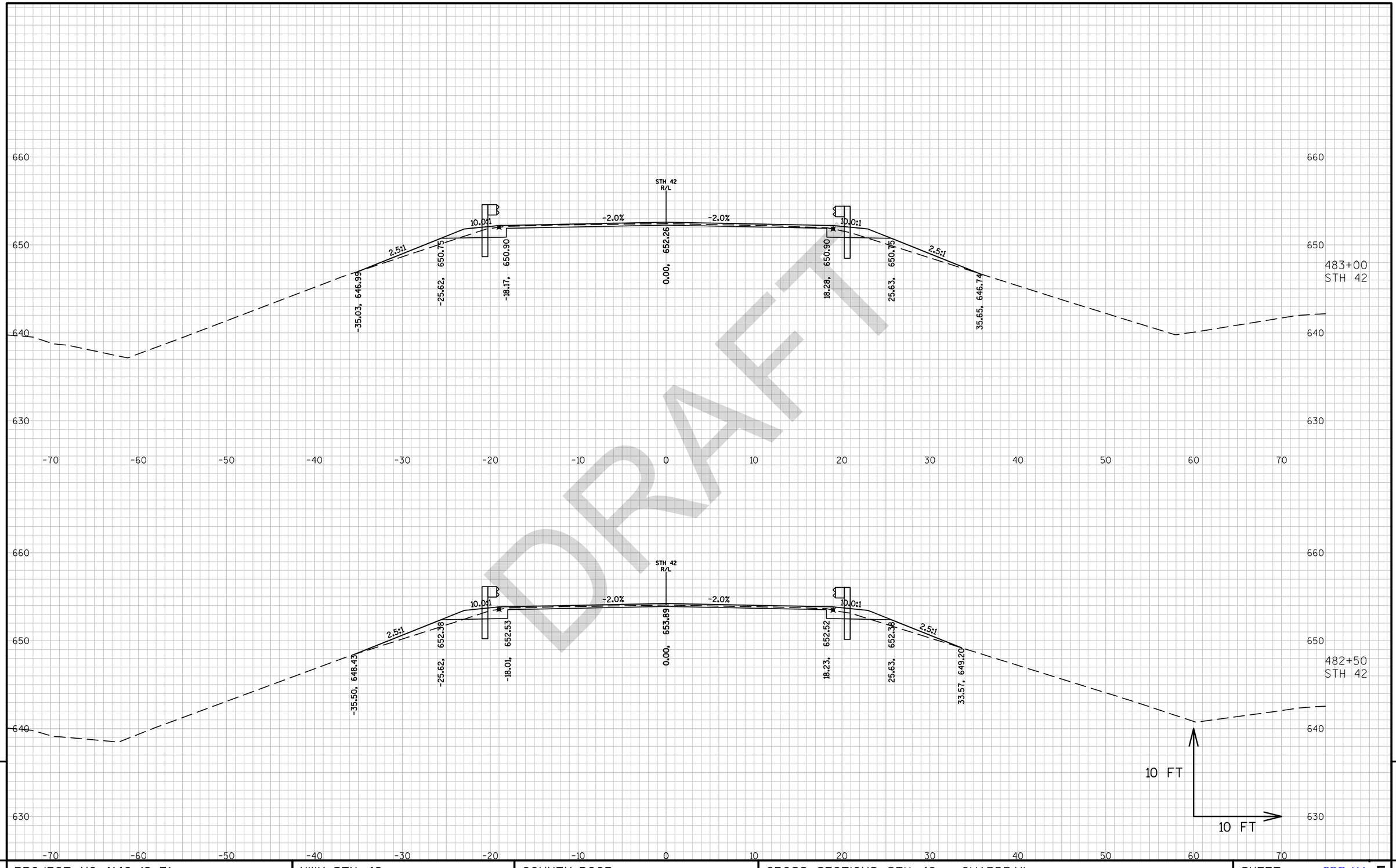
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 410 E

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



DRAFT

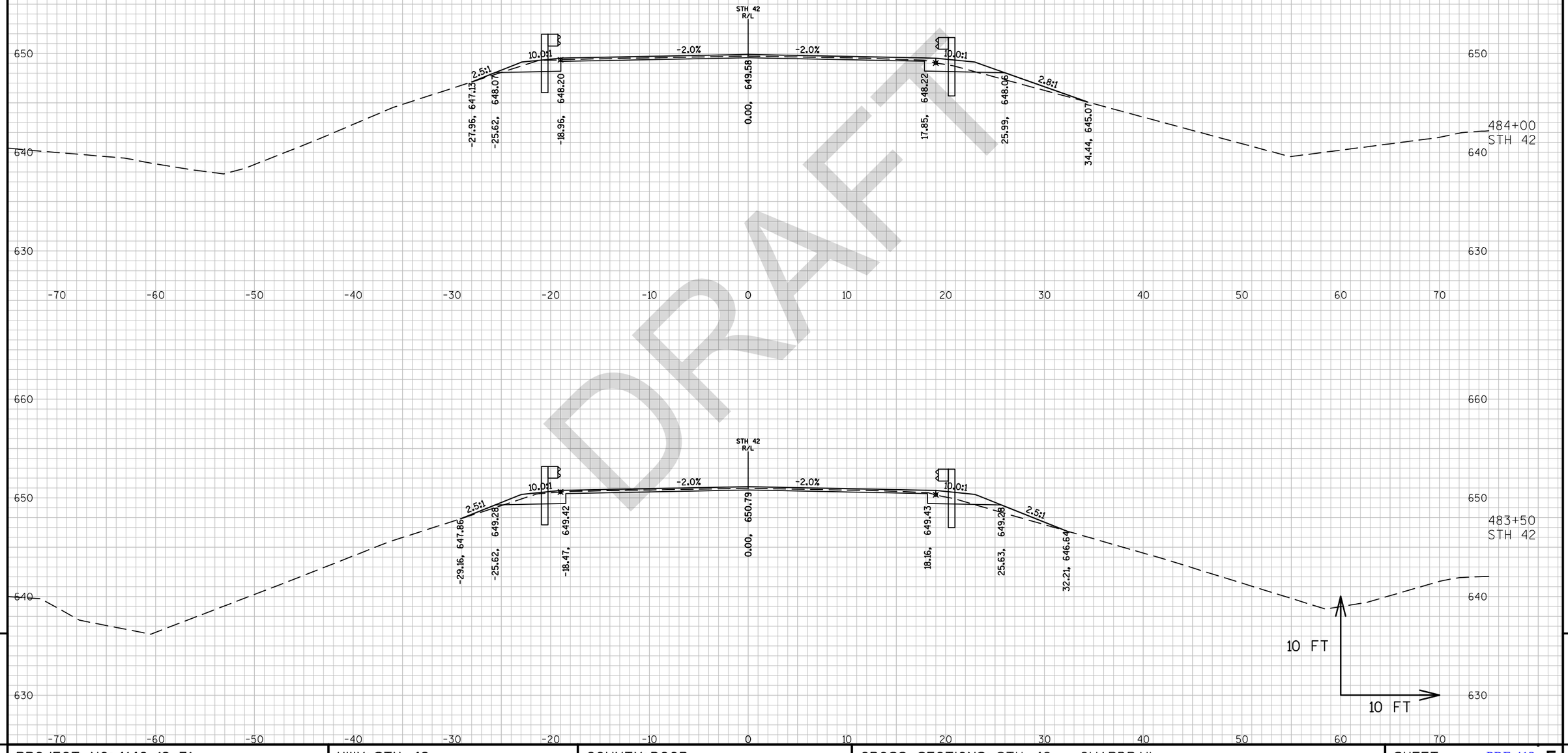
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 411 E

9

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



DRAFT

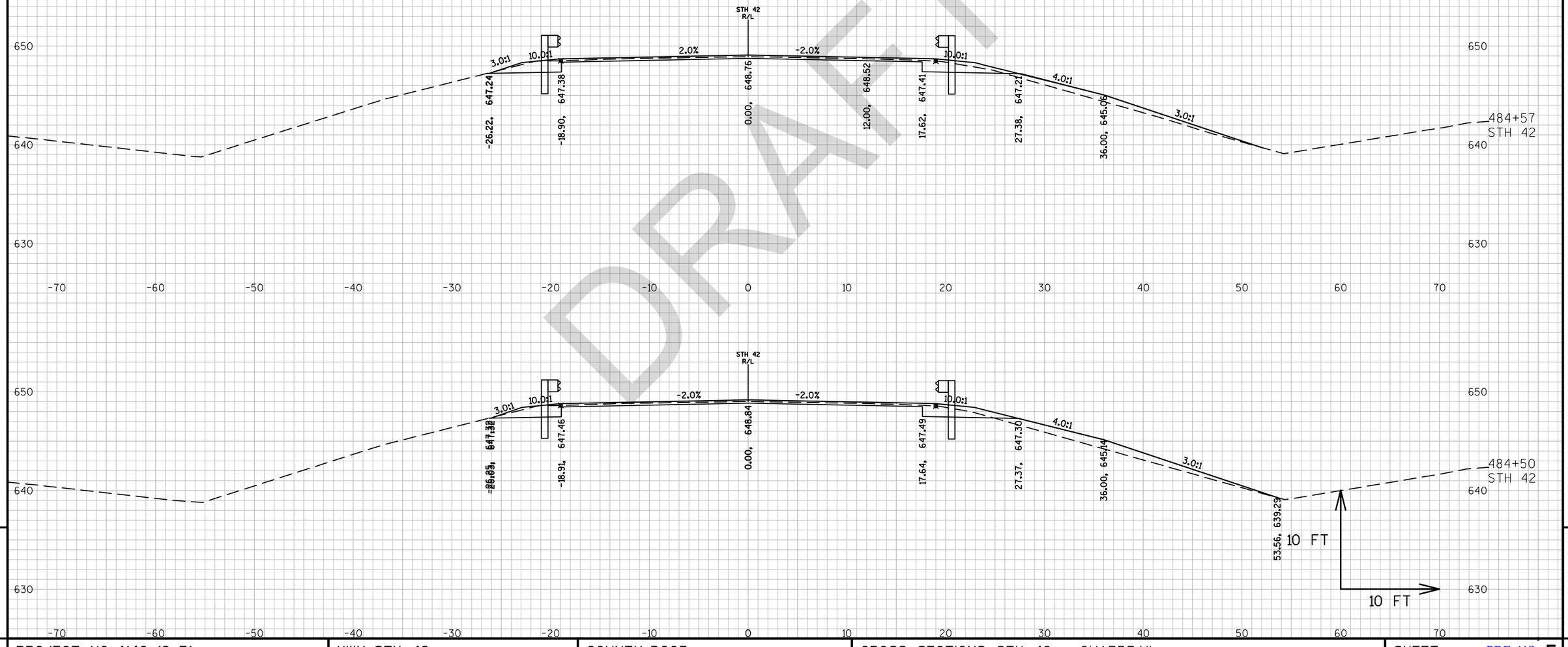
9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 412 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



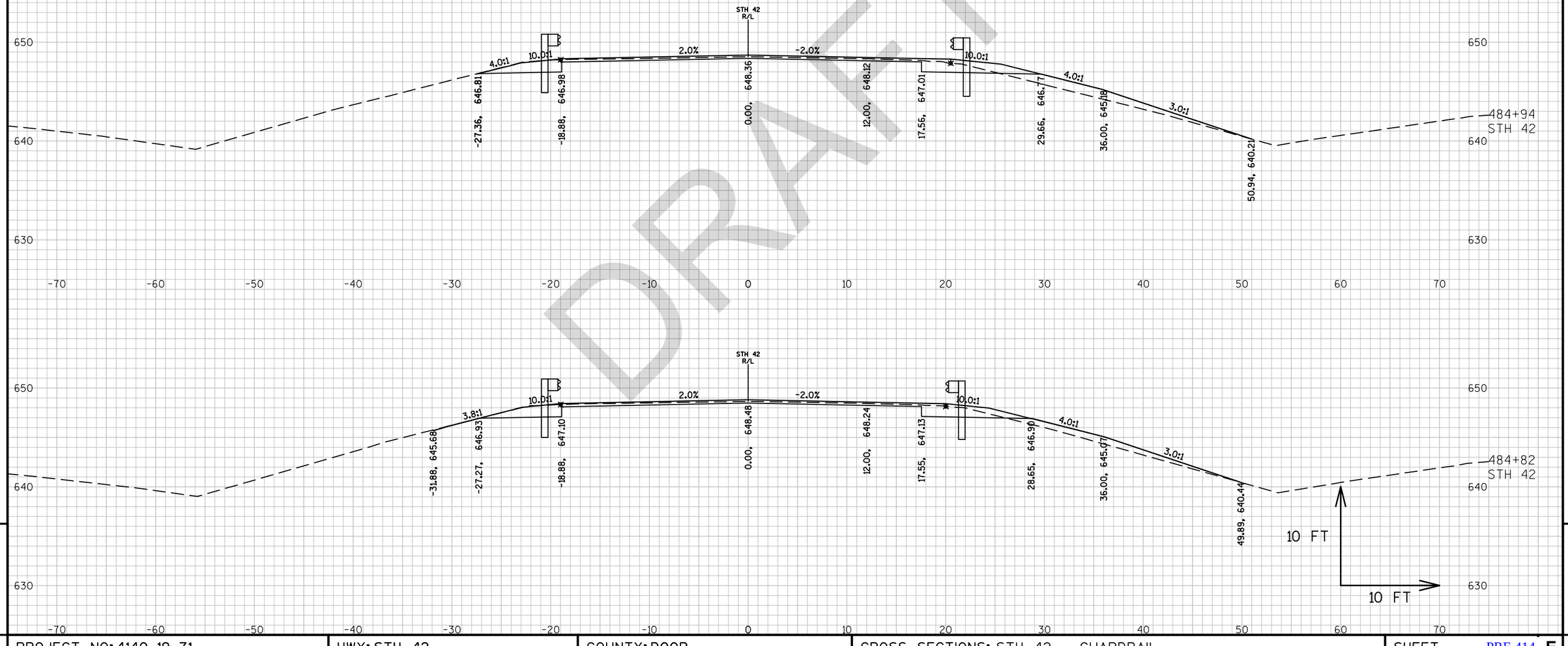
DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 413 E

9

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
WISDOT/CADDS SHEET 49

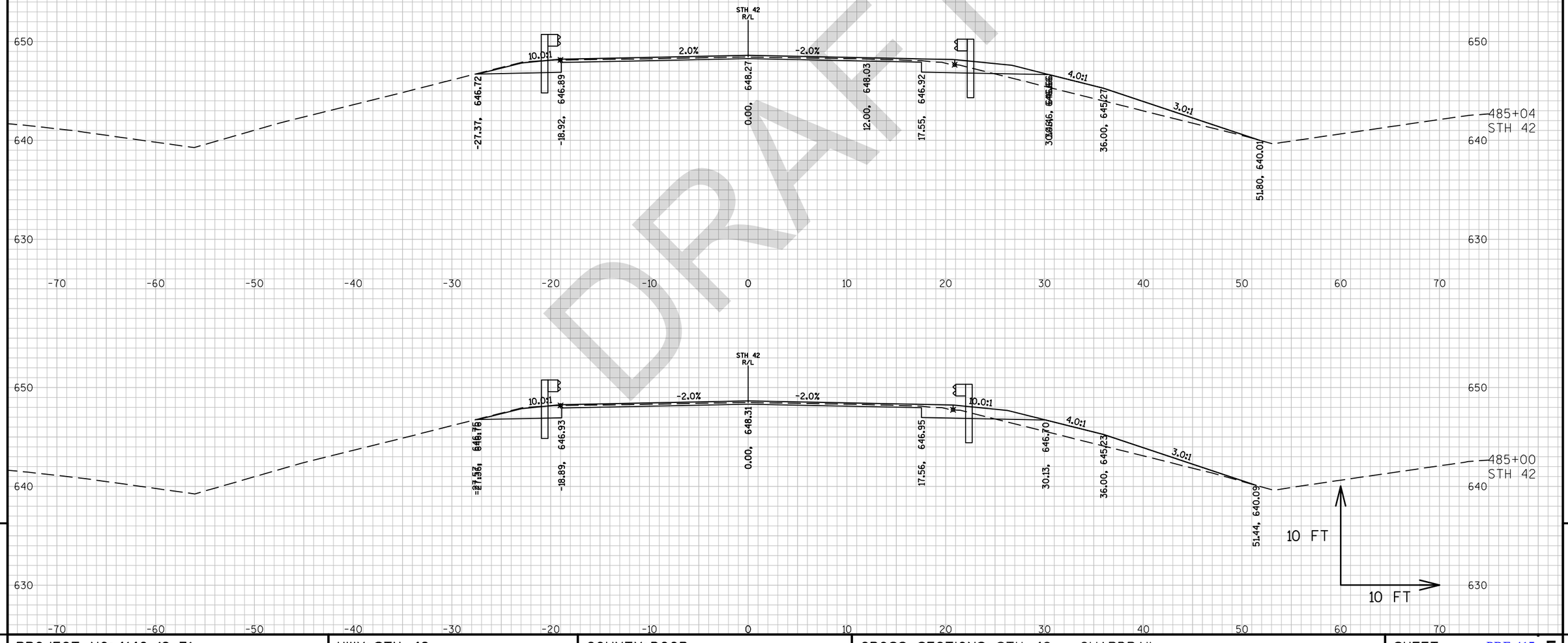


DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 414 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



DRAFT

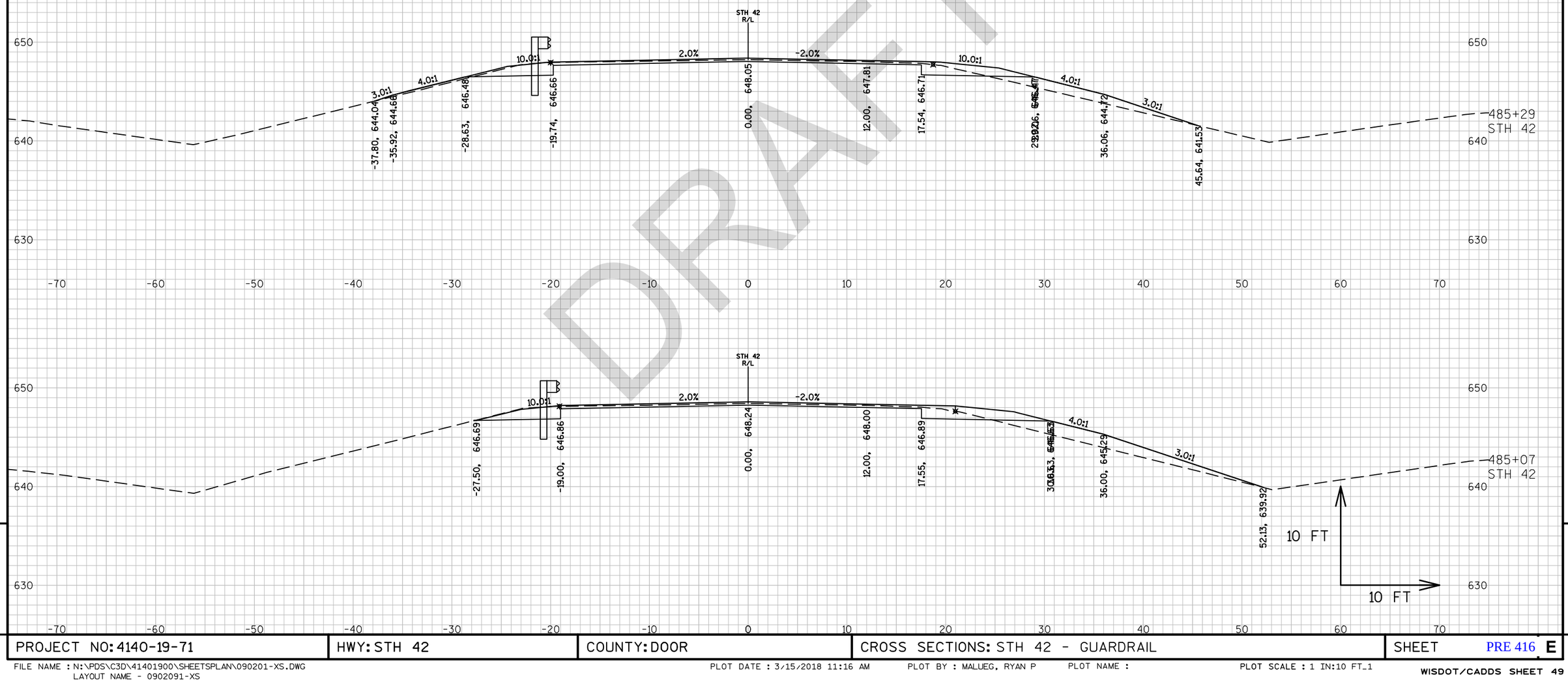
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 415 E

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



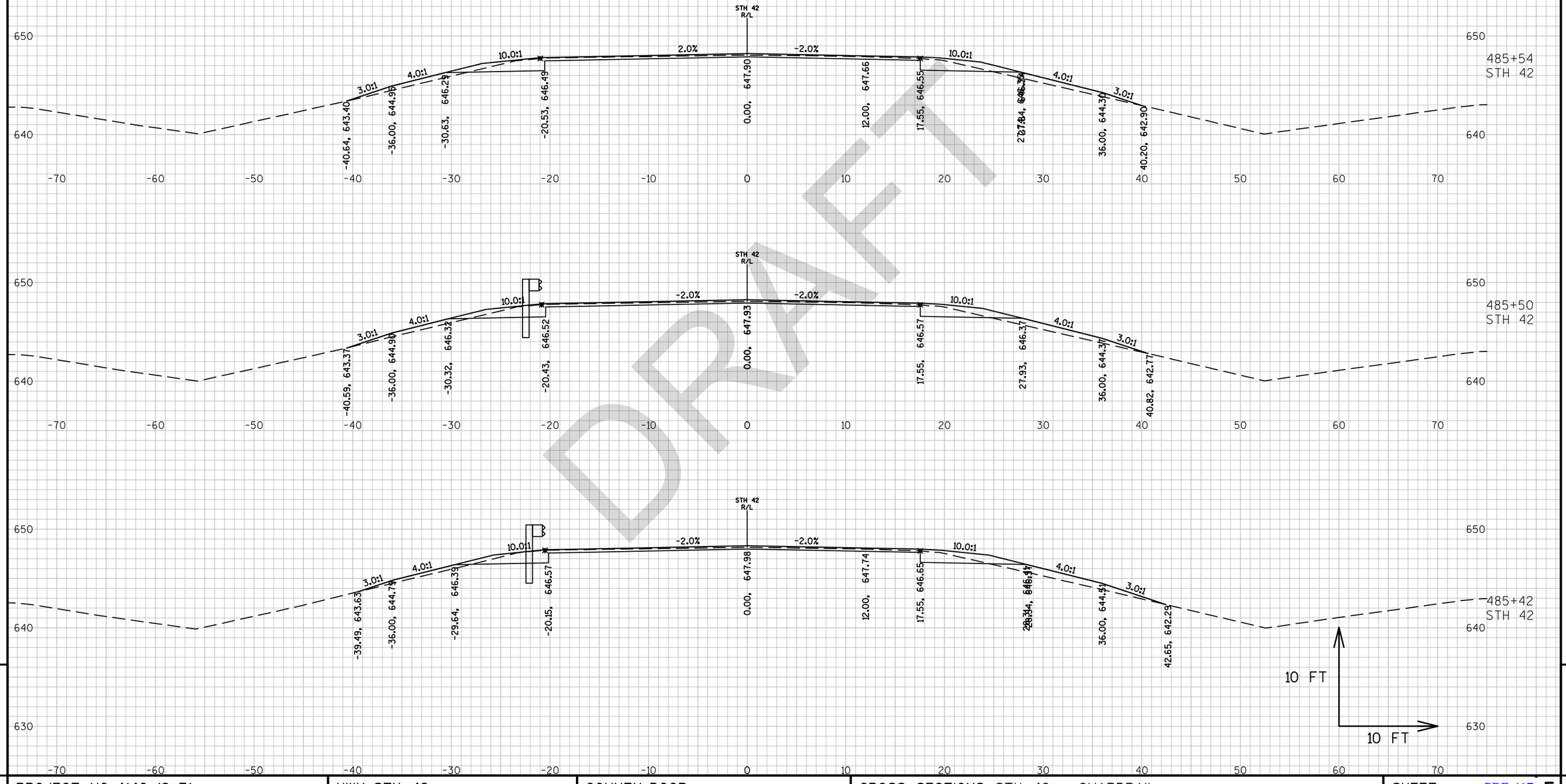
DRAFT

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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 416 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



DRAFT

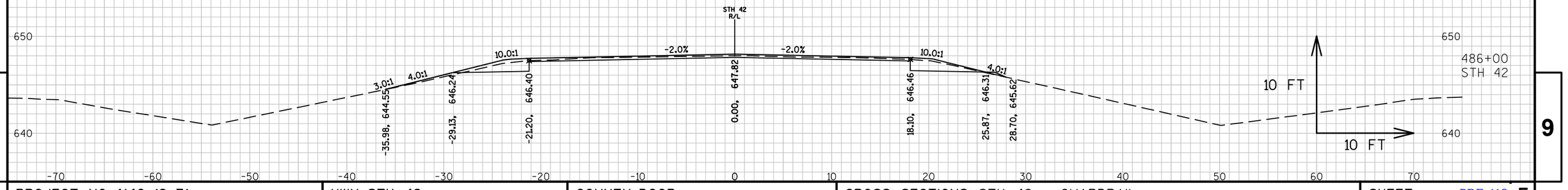
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 417 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902092-XS

PLOT DATE : 3/15/2018 11:17 AM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1

DRAFT



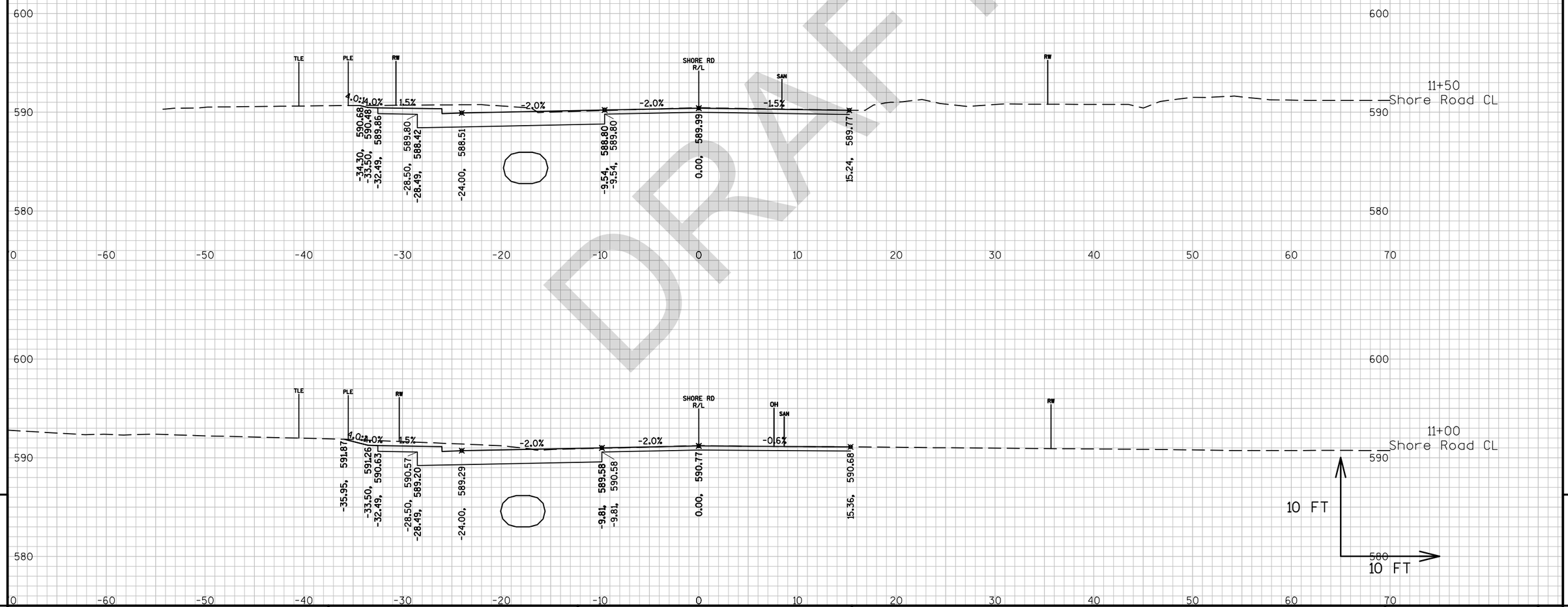
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42 - GUARDRAIL	SHEET PRE 418 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



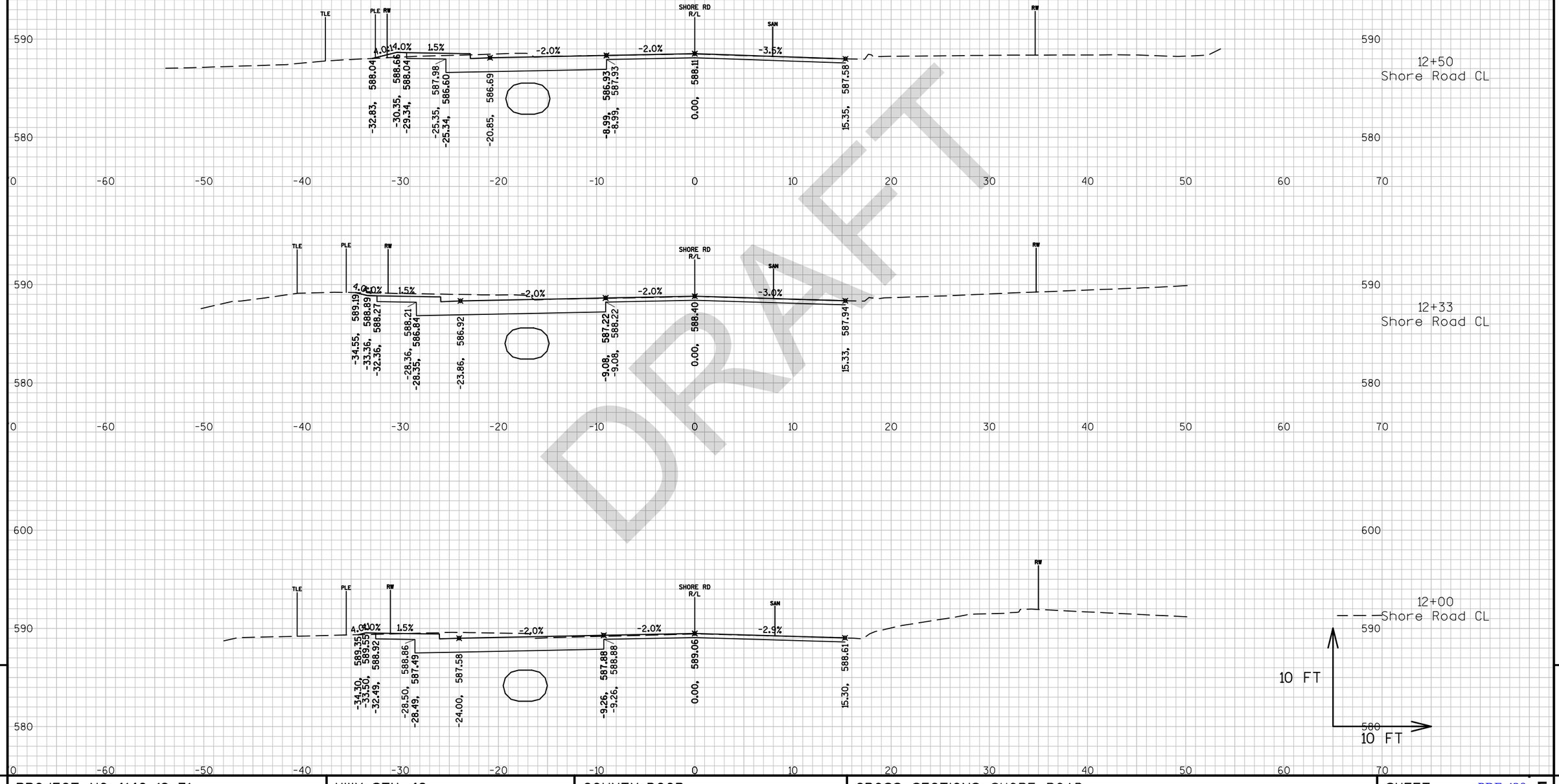
DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET PRE 419 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902094-XS
PLOT DATE : 3/15/2018 12:19 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1
WISDOT/CADDS SHEET 49



DRAFT

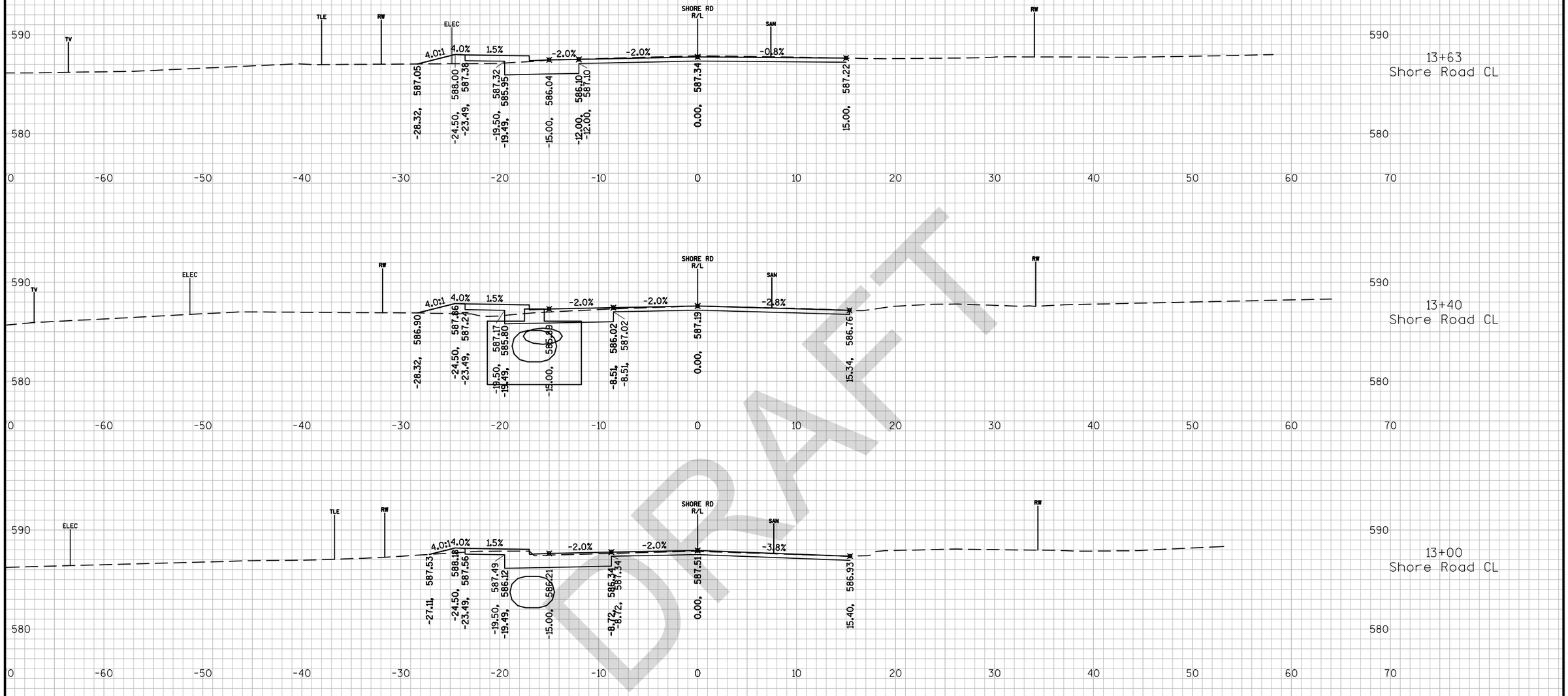
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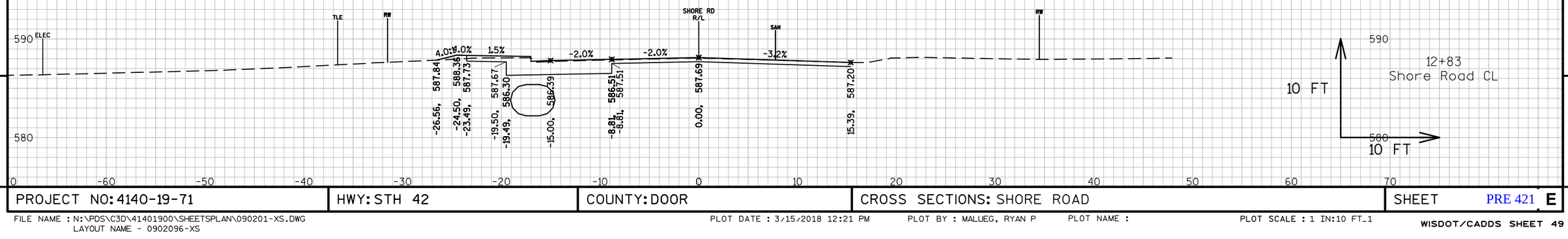
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET PRE 420 E

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





DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET PRE 421 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902096-XS

PLOT DATE : 3/15/2018 12:21 PM PLOT BY : MALUEG, RYAN P PLOT NAME : PLOT SCALE : 1 IN:10 FT_1



DRAFT

9

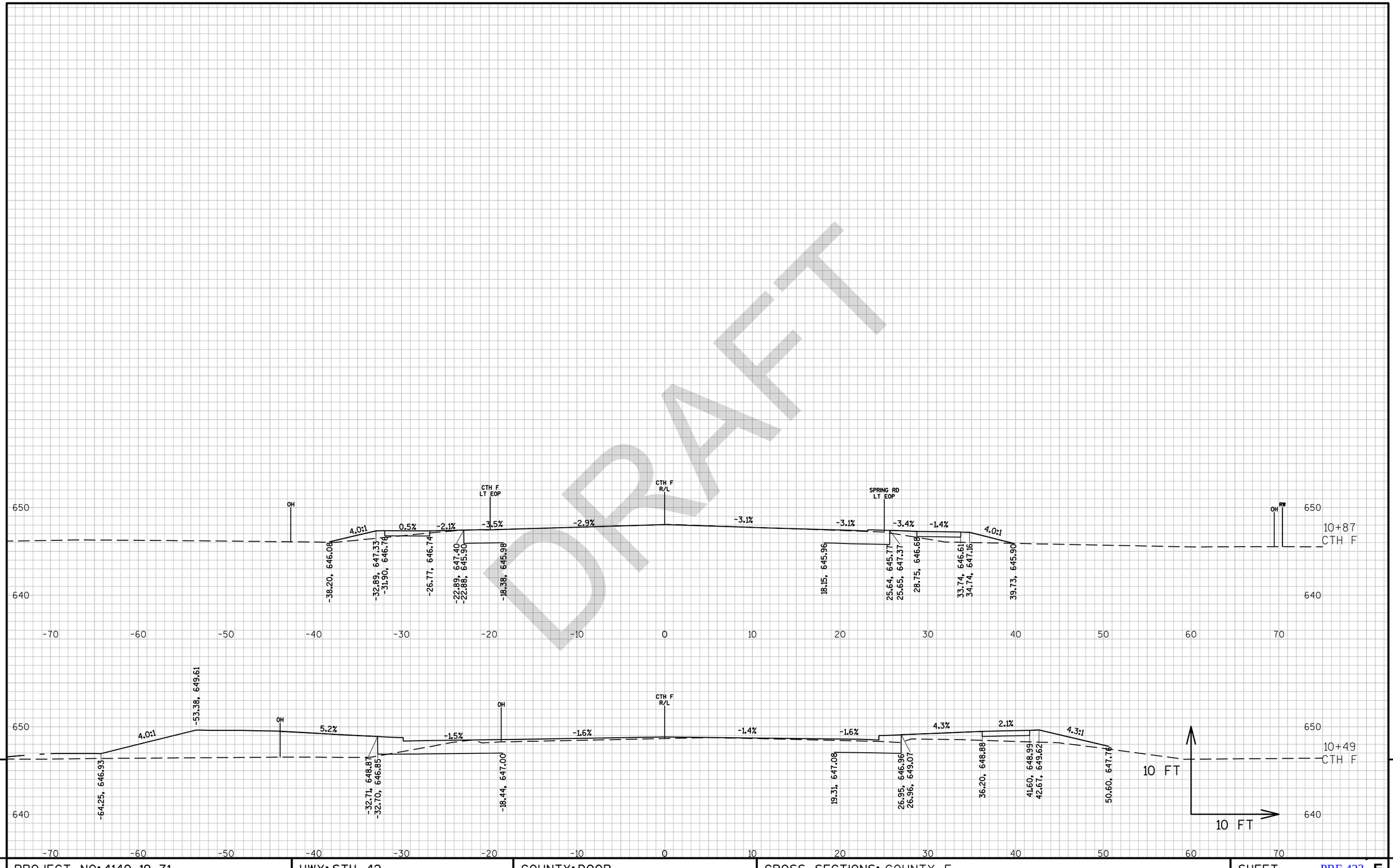
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SHORE ROAD	SHEET PRE 422 E

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

DRAFT



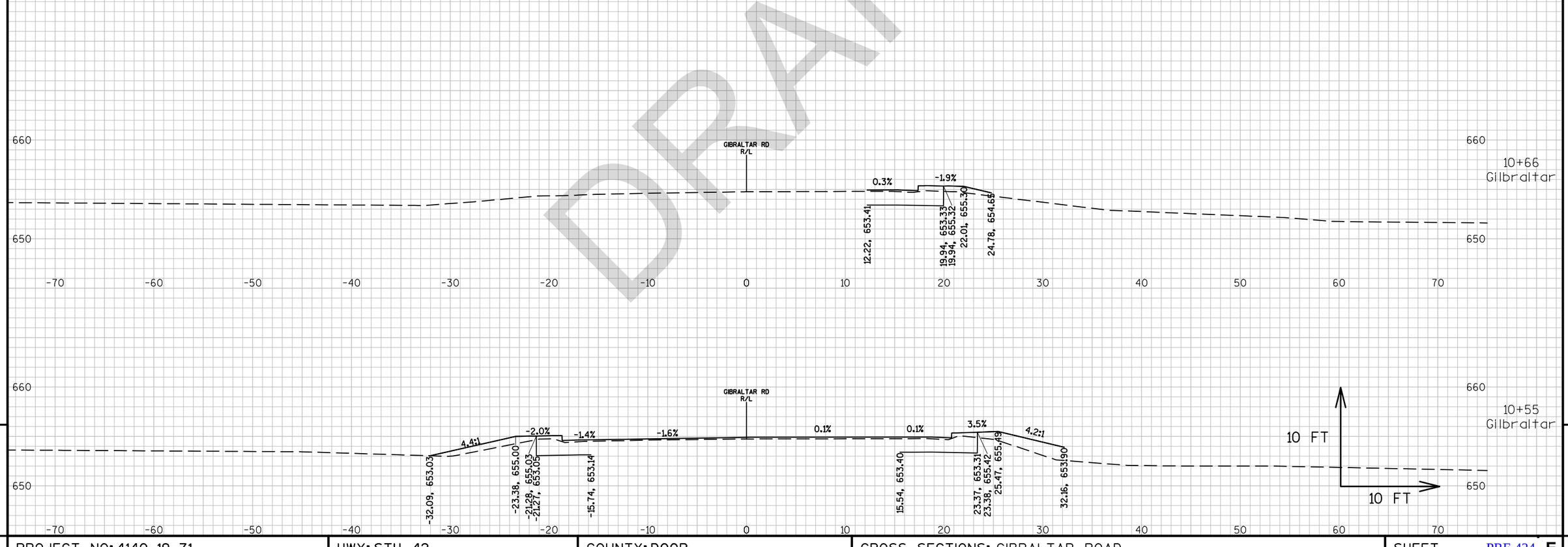
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: COUNTY F	SHEET PRE 423 E

FILE NAME : N:\PDS\C3D\41401900\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 0902098-xs

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

WISDOT/CADDS SHEET 49

DRAFT



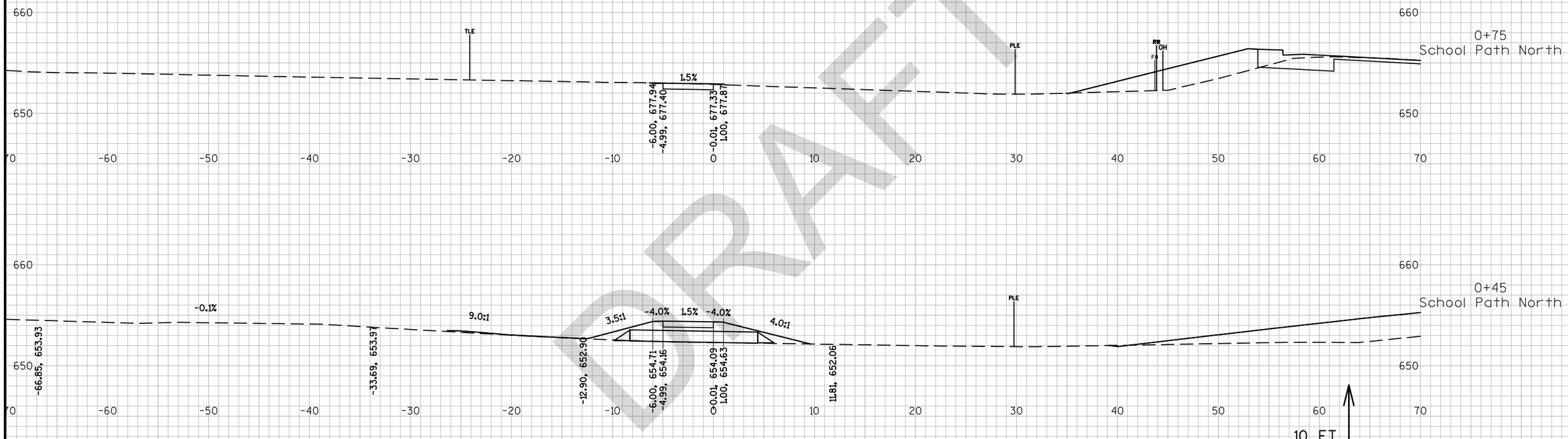
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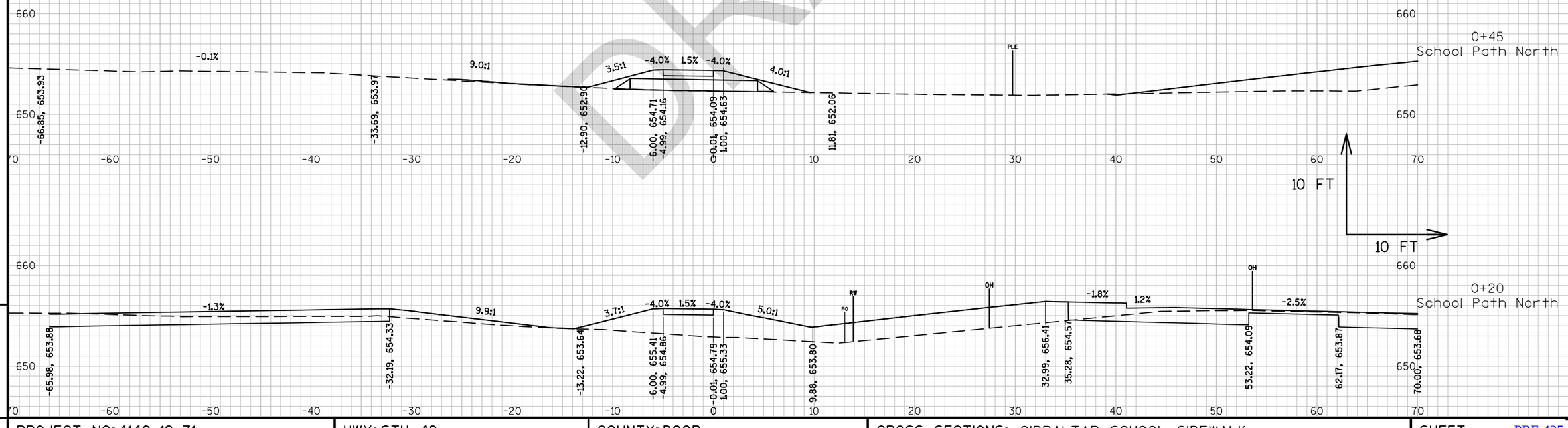
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PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR ROAD	SHEET PRE 424 E

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





DRAFT

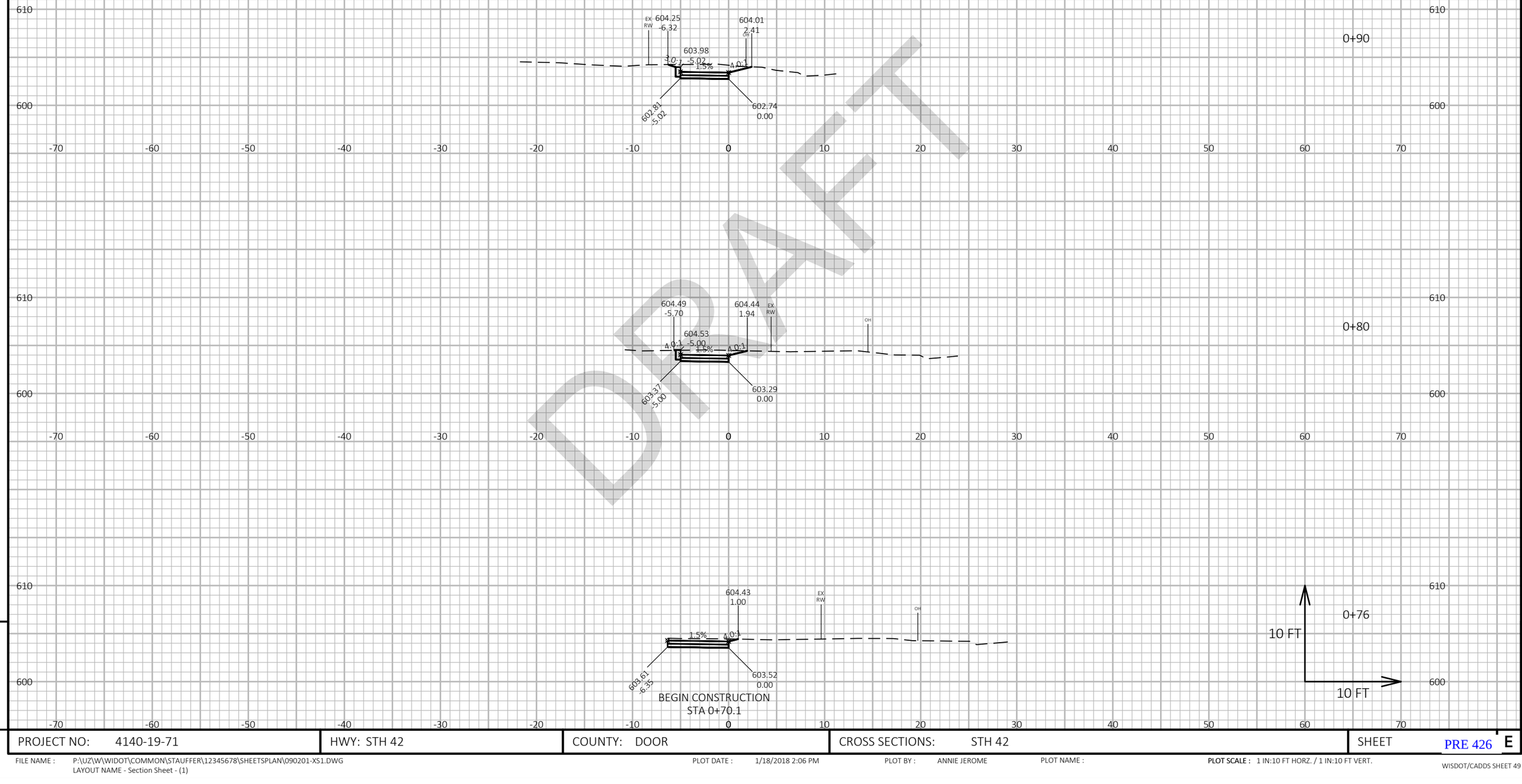
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9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: GIBRALTAR SCHOOL SIDEWALK	SHEET PRE 425 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



DRAFT

9

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

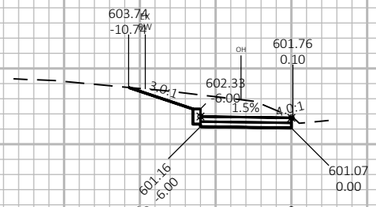
FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 1/18/2018 2:06 PM

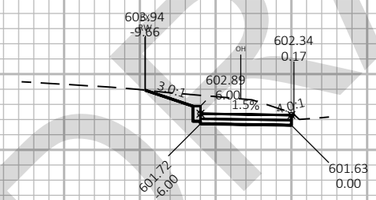
PLOT BY : ANNIE JEROME

PLOT NAME :

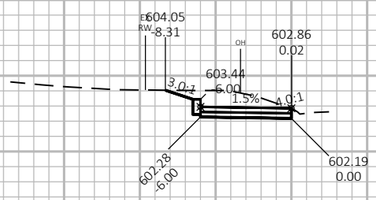
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



1+20



1+10



1+00

10 FT

10 FT

DRAFT

9

9

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

PRE 427

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 1/18/2018 2:07 PM

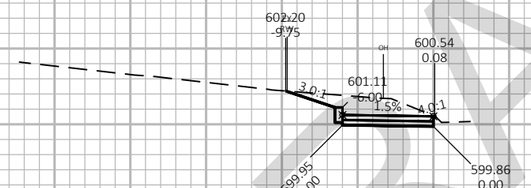
PLOT BY : ANNIE JEROME

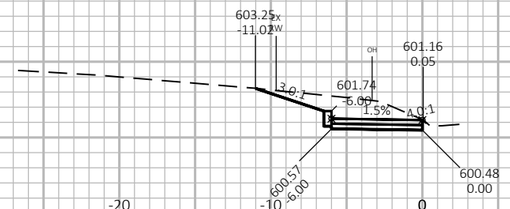
PLOT NAME :

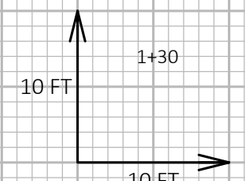
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

DRAFT







1+40

9

9

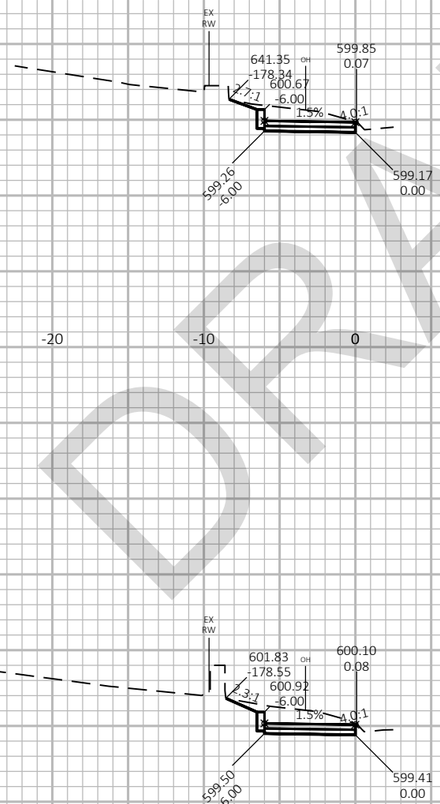
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET PRE 428 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 1/18/2018 2:07 PM PLOT BY : ANNIE JEROME PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



DRAFT

1+50

1+46

10 FT

10 FT

PRE 429

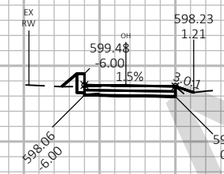
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (4)

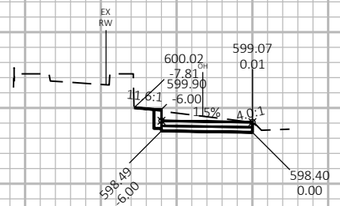
PLOT DATE : 1/18/2018 2:07 PM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

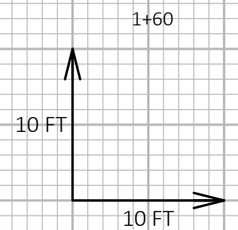
END CONSTRUCTION
STA 1+65.8



1+66



1+60



600 590 610 600 590

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9 9

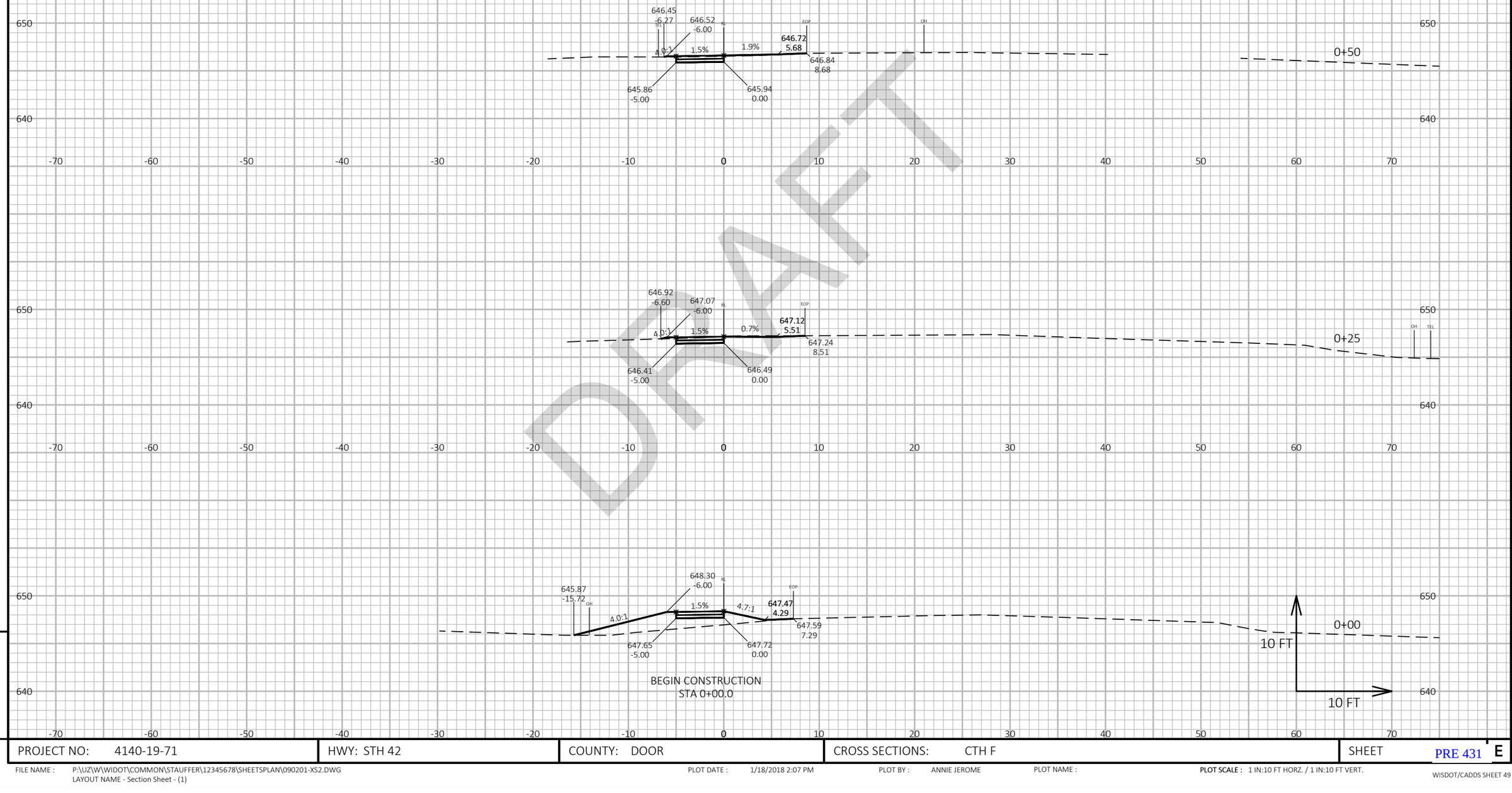
PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: STH 42	SHEET PRE 430 E

DRAFT

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS1.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 1/18/2018 2:07 PM PLOT BY : ANNIE JEROME PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



BEGIN CONSTRUCTION
STA 0+00.0

DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET PRE 431 E

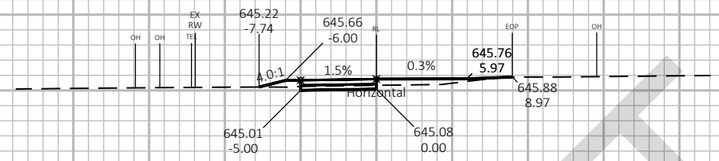
FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 1/18/2018 2:07 PM

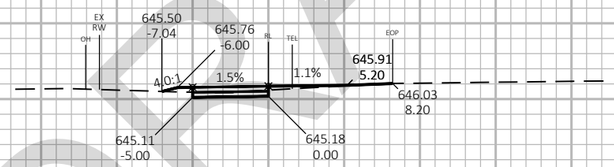
PLOT BY : ANNIE JEROME

PLOT NAME :

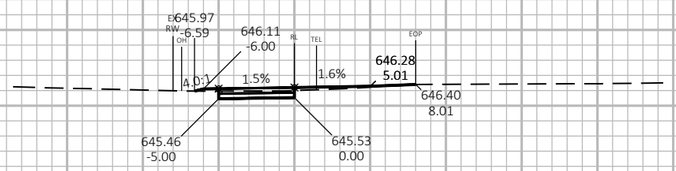
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



1+25



1+00



0+75

10 FT

10 FT

DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET PRE 432 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 1/18/2018 2:07 PM

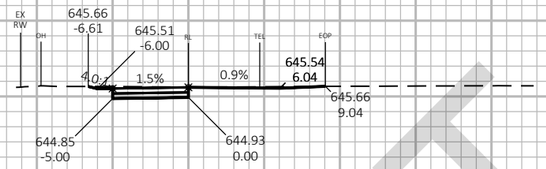
PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

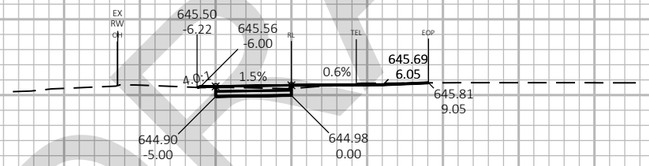
WISDOT/CADDS SHEET 49

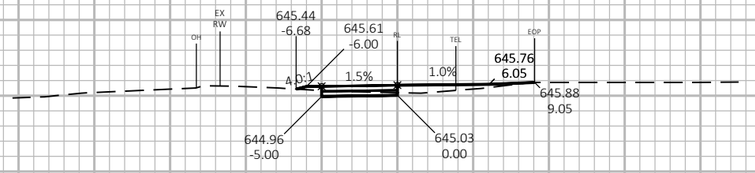
END CONSTRUCTION
STA 2+24.00



2+00

1+75





1+50

10 FT

10 FT

DRAFT

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: CTH F	SHEET PRE 433 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS2.DWG
LAYOUT NAME - Section Sheet - (3)

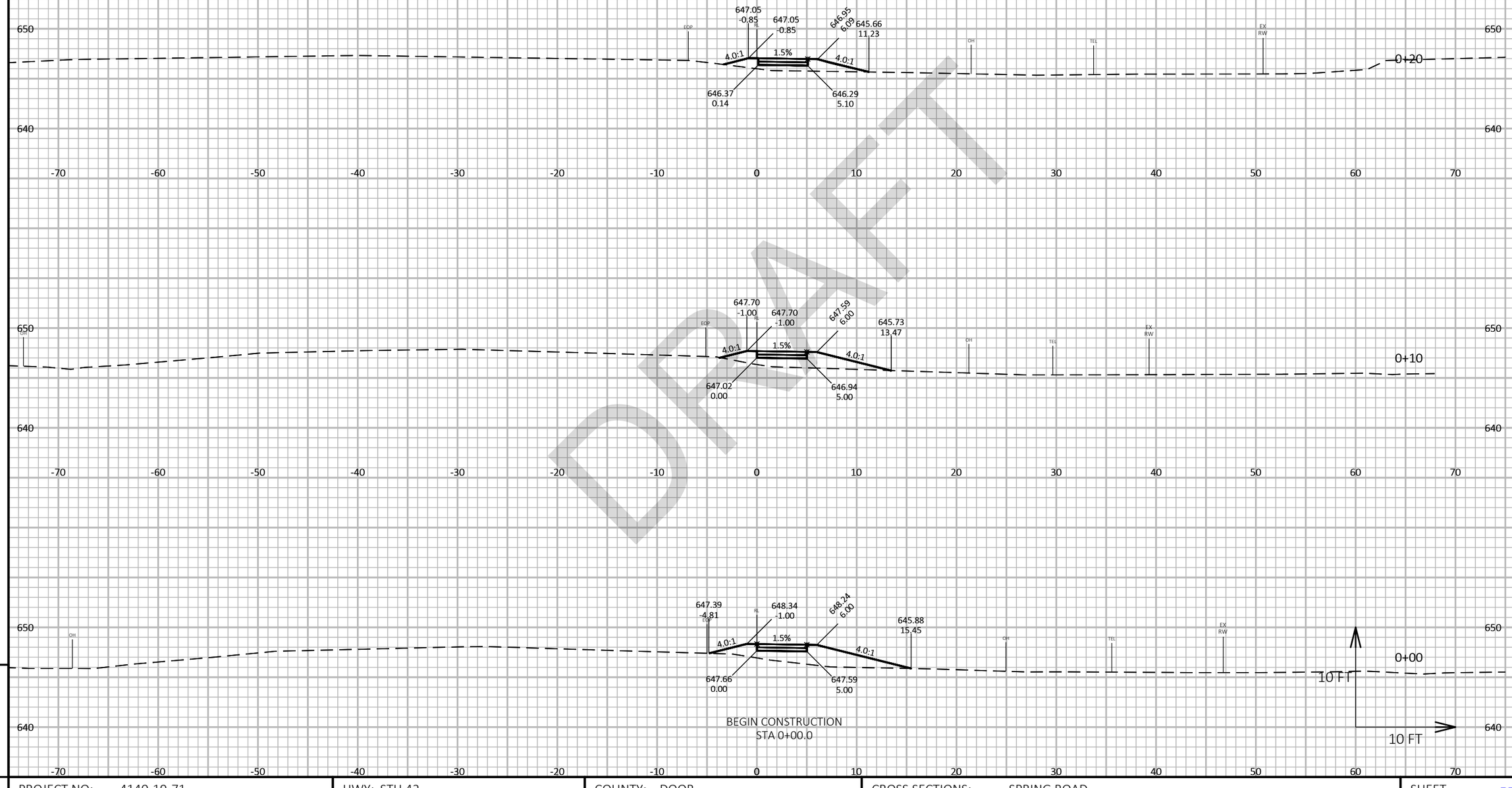
PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET PRE 434 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



DRAFT

9

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET PRE 435 E

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 1/18/2018 2:07 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



DRAFT

9

PROJECT NO: 4140-19-71	HWY: STH 42	COUNTY: DOOR	CROSS SECTIONS: SPRING ROAD	SHEET PRE 436 E

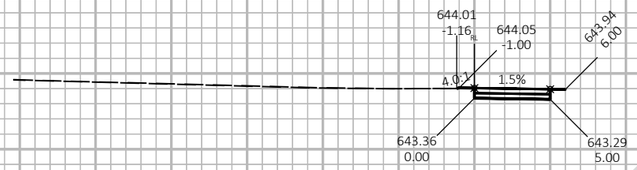
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LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 1/18/2018 2:07 PM PLOT BY : ANNIE JEROME PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

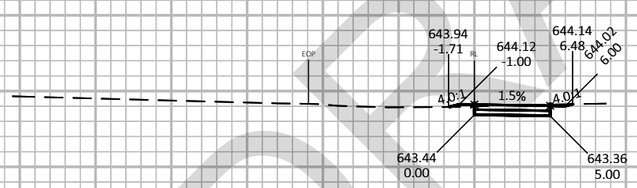
WISDOT/CADDS SHEET 49

9

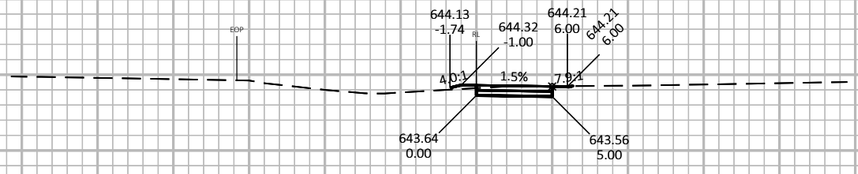
END CONSTRUCTION
STA 1+04.5

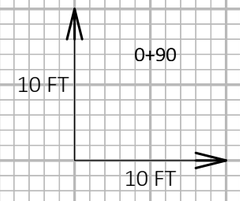


1+04



1+00





PRE 437

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

FILE NAME : P:\UZ\W\WIDOT\COMMON\STAUFFER\12345678\SHEETSPLAN\090201-XS3.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 1/18/2018 2:08 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

DRAFT

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

3. Re-Save the PDF

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

TO REMOVE PRELIMINARY SHEET NUMBERS

Remove