EOR PROJECT ID: 1861

ORDER OF SHEETS

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2	GENERAL NOTES
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5-11	TYPICAL SECTIONS
12-14	CIVIL DETAILS
15-24	PLAN DETAIL SHEETS
25-29	INTERSECTION/DRIVEWAY DETAILS
30-39	PLAN MATERIAL SHEETS
	GRADING AND EROSION CONTROL:
40-47	LACY ROAD
48-49	STORMWATER MANAGEMENT
50-52	EC DETAILS
53-55	STORMWATER DETAILS
56-67	WISDOT STANDARD DETAILS
68-106	PERMANENT SIGNING DETAILS
107-108	LIGHTING PLAN
109-115	PAVEMENT MARKING DETAILS
115-120	TRAFFIC CONTROL
121-123	ALIGNMENT DIAGRAMS
124-125	BENCHMARKS & CONTROL POINTS
126	SOIL BORINGS
127-129	TREE PLANTING PLANS
130-134	MISCELLANEOUS QUANTITIES
135-136	PLAT SHEETS
137-166	PLAN & PROFILES:
137-147	LACY ROAD
148-152	LACY ROAD WB
153-160	BIKE PATH
161	ROCK RIDGE ROAD
162-163	QUARRY ACCESS DRIVEWAY
164	COMMERCE PARK DRIVE
165	STORM SEWER EASEMENT
166	NORTH SOUTH SANITARY
167-169	EARTHWORK QUANTITIES
170-214	CROSS SECTIONS

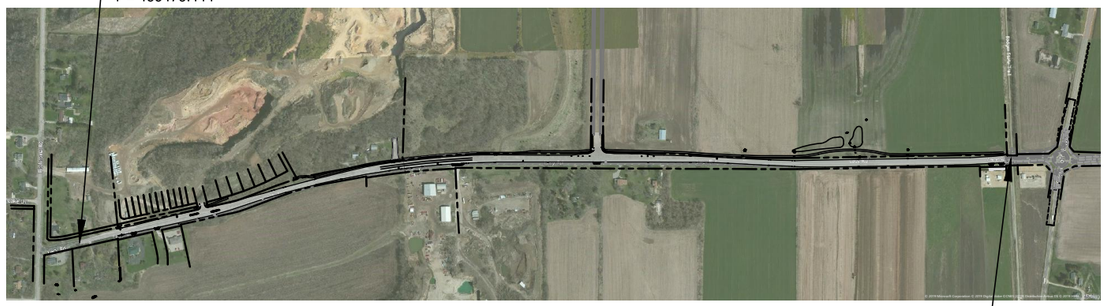
LACY ROAD WEST RECONSTRUCTION

PLAN OF PROPOSED IMPROVEMENT

CITY OF FITCHBURG
DANE COUNTY, WI

PROJECT NO. 23-3495

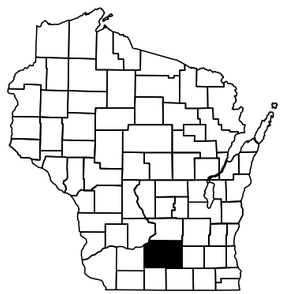
BEGIN PROJECT
STA. 101+70.00
X = 794629.511
Y = 455473.444



END PROJECT
STA. 163+40.00

PROJECT LOCATION

LAYOUT
SCALE 0 1000FT



N

CONVENTIONAL SYMBOLS

PLAN
- REPLACE PAVEMENT
- PROPERTY LINE
- LOT LINE
- EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (21+00)
- EXISTING FENCE
- EXISTING UNIDENTIFIED FENCE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- WOODED OR SHRUB AREA
- DEMOLISH
- REJECT CURB
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED DITCH CENTERLINE

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- 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
- LIGHT POLE, 18', TYPE G
- LIGHT POLE, 30', TYPE D
- TELEPHONE POLE

TO OBTAIN LOCATIONS OF PARTICIPANT UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

811

CALL DIGGERS HOTLINE
811 TOLL FREE

WISCONSIN STATE STATUTE 182.0175(1974) REQUIRES MINIMUM THREE (3) WORK DAYS NOTICE BEFORE YOU EXCAVATE

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

1/31/23 (DATE) — CITY OF FITCHBURG

WISDOT DETAILS, SIGNAGE, LIGHTING, PAVEMENT MARKINGS, AND TRAFFIC CONTROL PREPARED BY KL ENGINEERING

WISCONSIN — DANIEL J. RYAN — E-40769 — MADISON WI — PROFESSIONAL ENGINEER

1/31/23 (DATE) (SIGNATURE)

ORIGINAL PLANS PREPARED BY:

EOR water ecology community

EMMONS & OLIVIER RESOURCES, INC.
1334 DEWEY COURT, MADISON, WI 53703
(608)839-6205
Debbie Hatfield, Civil Engineer

WISCONSIN — DEBORAH J. HATFIELD — E-29886 — Sun Prairie WI — PROFESSIONAL ENGINEER — 1-31-2023

(DATE) (SIGNATURE)

PROJECT CONTACTS

CITY OF FITCHBURG PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS
5520 LACY ROAD
FITCHBURG, WI 53711
PHONE: 608-270-4260
EMAIL: PUBLICWORKS@FITCHBURGWI.GOV

ELECTRIC - MADISON GAS AND ELECTRIC

MARK GAUGER
623 RAILROAD ST
MADISON, WI 53703
PHONE: 608-252-1570

TELECOM - TDS

JERRY MYERS
525 JUNCTION ROAD
MADISON, WI 53717
PHONE: 608-664-4404
JERRY.MYERS@TDSTELECOM.COM

GAS - MADISON GAS AND ELECTRIC

HOLLY POWELL
133 S. BLAIR STREET
P.O. BOX 1231
MADISON, WI 53703-3471
PHONE: 608-252-7214

CABLE TV - CHARTER COMMUNICATIONS

LUKAS LACROSSE
2701 DANIEL STREET
MADISON, WI 53718
PHONE: 608-709-1562 EXT 41562

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF "CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION"
2. CONTRACTOR SHALL NOTIFY PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO EXISTING SEWER AND WATER MAIN, AND BEFORE STARTING ALL PHASES OF WORK.
3. ALL STREET DIMENSIONS (WIDTHS, RADII LENGTH) ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS NOTED IN THE PLANS ELSEWHERE.
4. ALL ADA RAMPS TO BE VERIFIED BY THE CITY BEFORE PLACEMENT.
5. ALL ADA RAMPS SHALL BE ADA COMPLIANT INCLUDING THE PROVISION OF NEENAH FOUNDRY'S DETECTABLE WARNING PLATES R-4984 NATURAL FINISH.
6. MANHOLE CASTINGS WITHIN PAVEMENT TO BE SET TO ¼" BELOW ASPHALT SURFACE GRADE.
7. ALL TREES WITHIN PUBLIC OUTLOTS AND R/W NEED TO BE REVIEWED BY CITY PRIOR TO DISTURBANCE. ALL TREES NOTED BY CITY SHALL BE REMOVED.
8. ALL FENCES IN PUBLIC OUTLOTS SHALL BE REMOVED.

EROSION CONTROL REQUIREMENTS

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (DNR.WI.GOV).
2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTRUBANCE.
3. ENGINEER / CITY OF FITCHBURG HAS THE RIGHT TO REQUIRE OWNER / CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.
4. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT OF 0.5" OR GREATER. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH CITY OF FITCHBURG REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER.
6. DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
7. ALL SLOPES EXCEEDING 20% (5:1) SHALL BE STABILIZED WITH A CLASS I, TYPE A URBAN EROSION MAT.
8. ALL SWALES SHALL BE STABILIZED WITH A CLASS II, TYPE C EROSION MAT.
9. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
10. TRACKED SOIL FROM THE SITE TO STREETS SHALL BE REMOVED AS NEEDED (A MINIMUM OF ONCE AT THE END OF EACH WORK DAY), OR AS DIRECTED BY THE CITY ENGINEER.
11. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS FOLLOWING FINAL GRADING ACTIVITIES.
12. INSTALL PERIMETER CONTROLS ON THE DOWNSLOPE SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES AND DISTURBED ARES WHICH ARE TO REMAIN UNWORKED FOR MORE THAN SEVEN (7) DAYS.
13. ANY AREAS WHERE CONSTRUCTION HAS TEMPORARILY CEASED AND WILL NOT RESUME FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY STABALIZED.

GRADING & SEEDING NOTES

1. TEMPORARY SEED MIX SHALL MEET WISDOT SECTION 630 REQUIREMENTS AT A RATE OF 3 LBS/1000 SF AT A MINIMUM.
2. SEED MIX AND RATE FOR DITCHES SHALL BE WISDOT 40 AT 5 LBS/1000 SF, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059.
3. STORMWATER MANAGEMENT AREAS BE SEEDED WITH TEMPORARY SEED AS CALLED OUT ON THE PLANS.
4. SEED MIX WITHIN THE TERRACE AND LOT AREAS SHALL MEET THE "TURF GRASS FOR SUNNY TO PARTIAL SHADE AREAS" MIX OR "TURF GRASS MIX FOR SHADY AREAS" MIX, AS APPROPRIATE UNLESS OTHERWISE SPECIFIED IN THE GRADING AND EROSION CONTROL PLANS. SEE CITY OF FITCHBURG SPECIFICATIONS FOR SEED MIX COMPOSITIONS.
5. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
6. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.

ASPHALT NOTES

1. PAVEMENT DESIGN FOR LACY ROAD SHALL BE AS FOLLOWS
   5 MT 58-28 S (2.25" UPPER LAYER)
   3MT 58-28 S (3.00" LOWER LAYER)
   BASE AGGREGATE DENSE 1 ¼ INCH, 5 INCHES
   BASE AGGREGATE DENSE 3-INCH, 8 INCHES

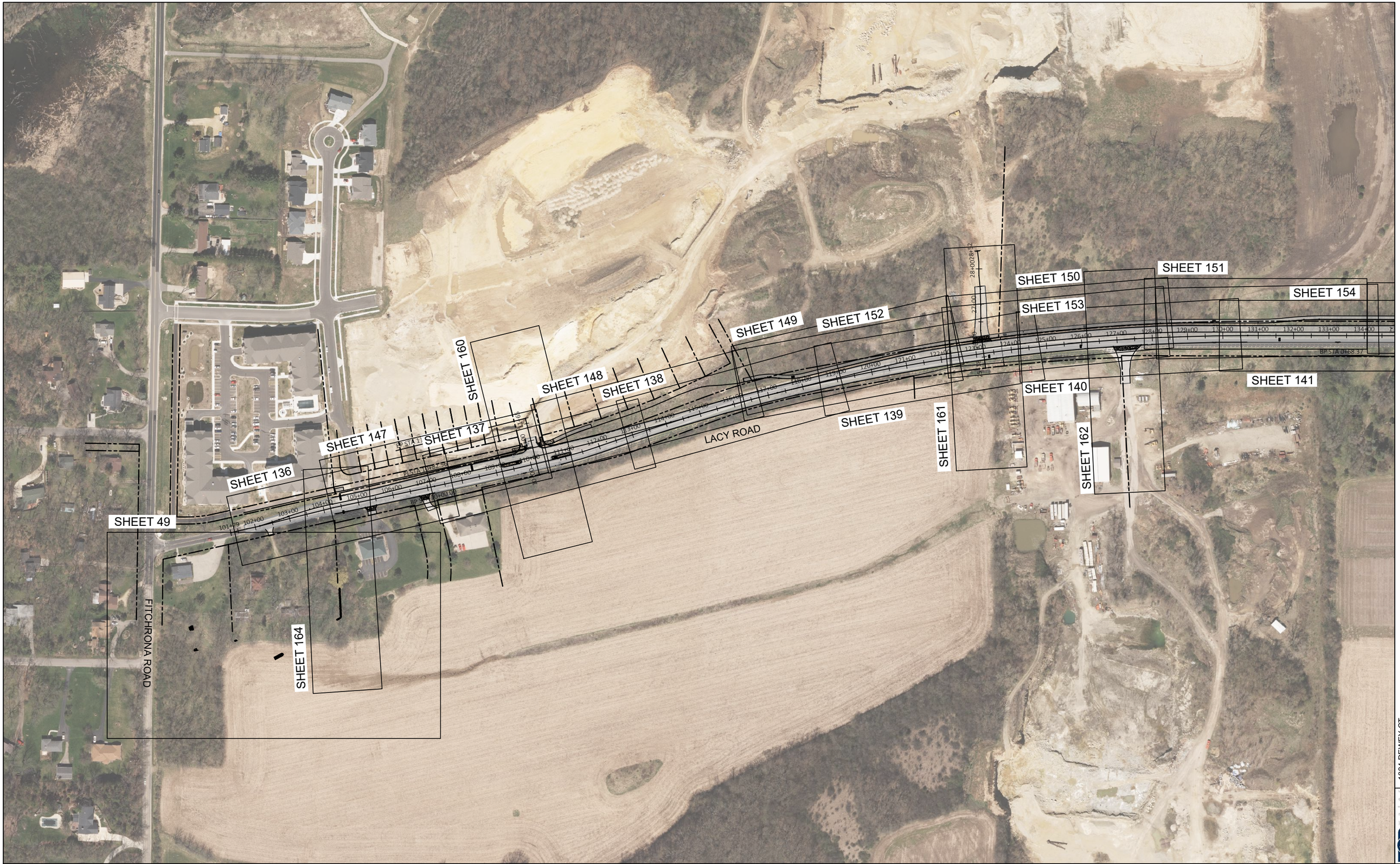
HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEMS, DANE COUNTY, NAD83 (2011), WISCRS DANE CO. NAVD88 (2012) IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

LIST OF STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AEW	APRON ENDWALL
AGG	AGGREGATE
AH	AHEAD
ASPH	ASPHALT OR ASPHALTIC
BAD	BASE AGGREGATE DENSE
BK	BACK
BM	BENCHMARK
CABC	CRUSHED AGGREGATE BASE COURSE
CB	CATCH BASIN
CL or C/L	CENTER LINE
CONC	CONCRETE
CTH	COUNTY TRUNK HIGHWAY
C&G	CURB AND GUTTER
DWY	DRIVEWAY
EL or ELEV	ELEVATION
EBS	EXCAVATION BELOW SUBGRADE
HMA	HOT MIX ASPHALT
INL	INLET
INV	INVERT
LT	LEFT
MH	MANHOLE
MIS	METROPOLITAN INTERCEPTOR SEWER
PAVT	PAVEMENT
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENT
PCC	POINT OF COMPOUND CURVATURE
RL or R/L	REFERENCE LINE
R	RADIUS
REQD	REQUIRED
RT	RIGHT
R/W	RIGHT-OF-WAY
SE	SUPERELEVATION
SEC	SECTION
SDD	STANDARD DETAIL DRAWING
STH	STATE TRUNK HIGHWAY
STA	STATION
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
S/W	SIDEWALK
TLE	TEMPORARY LIMITED EASEMENT
VERT	VERTICAL
VC	VERTICAL CURVE
VCL	VERTICAL CURVE LENGTH
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY

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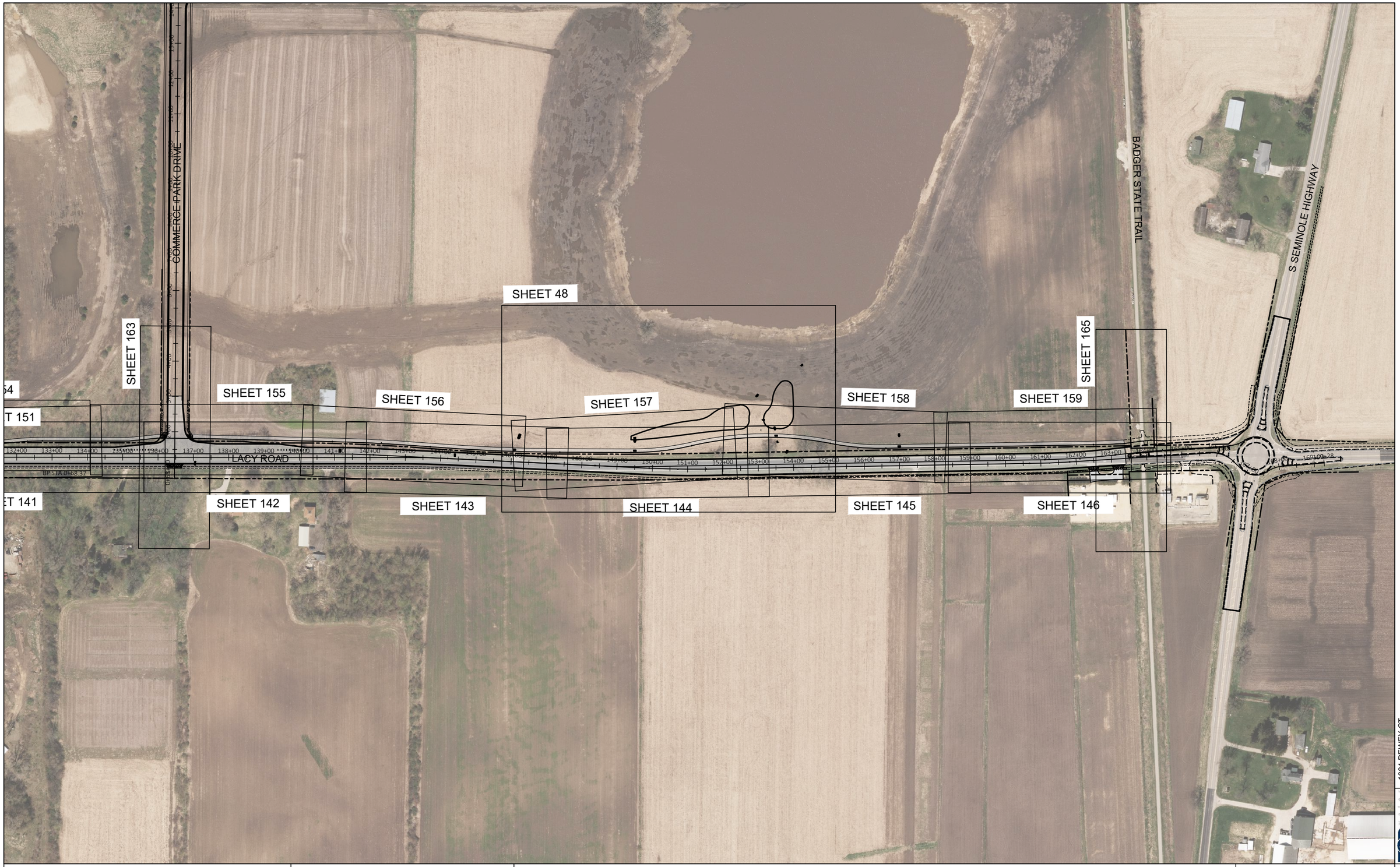
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	PLAN AND PLOT INDEX 1	0 125 250 Feet	SHEET 3

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\1 TITLE SHEET.DWG PLOT DATE : 12/16/2022 3:14 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

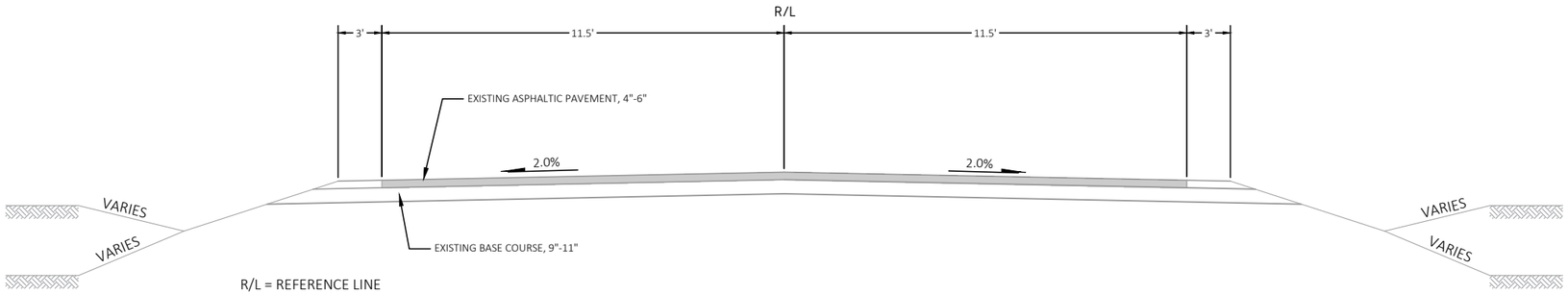
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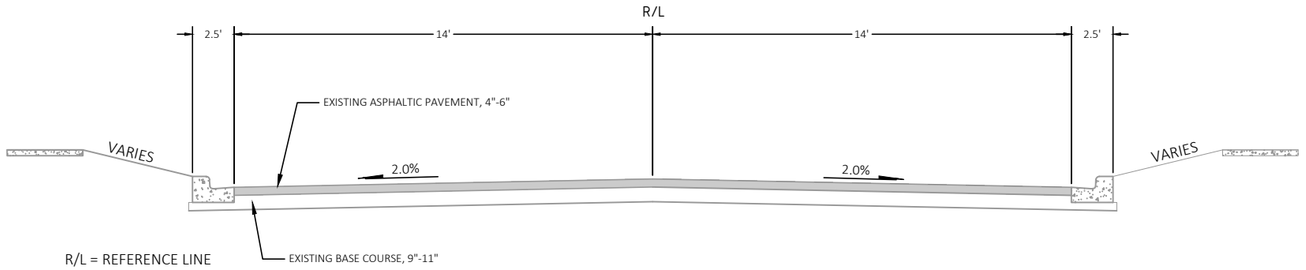
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	PLAN AND PROFILE INDEX 2	0 125 250 Feet	SHEET 4

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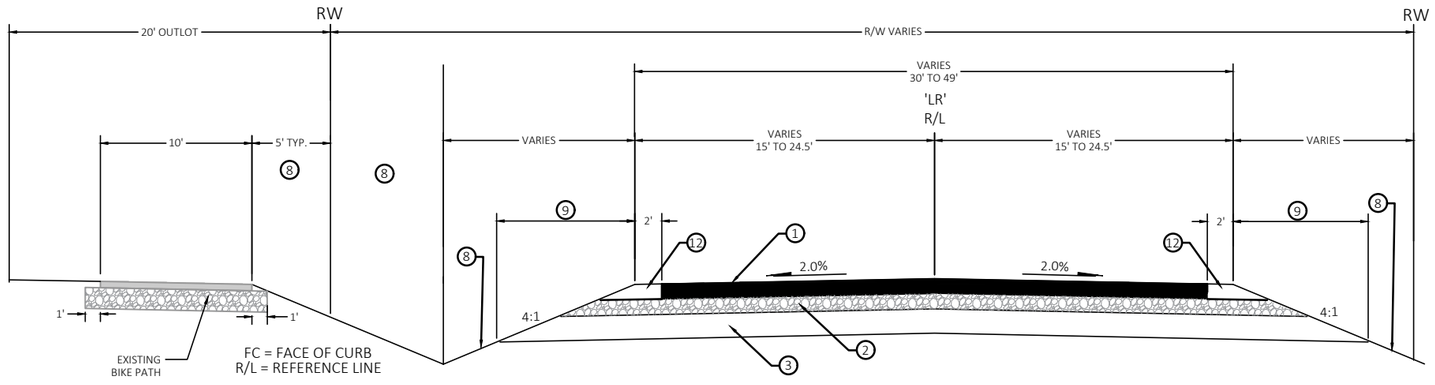
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1/5 TYPICAL EXISTING SECTION - LACY ROAD



2/5 TYPICAL EXISTING SECTION - ROCK RIDGE ROAD



3/5 101+70 TO 104+26

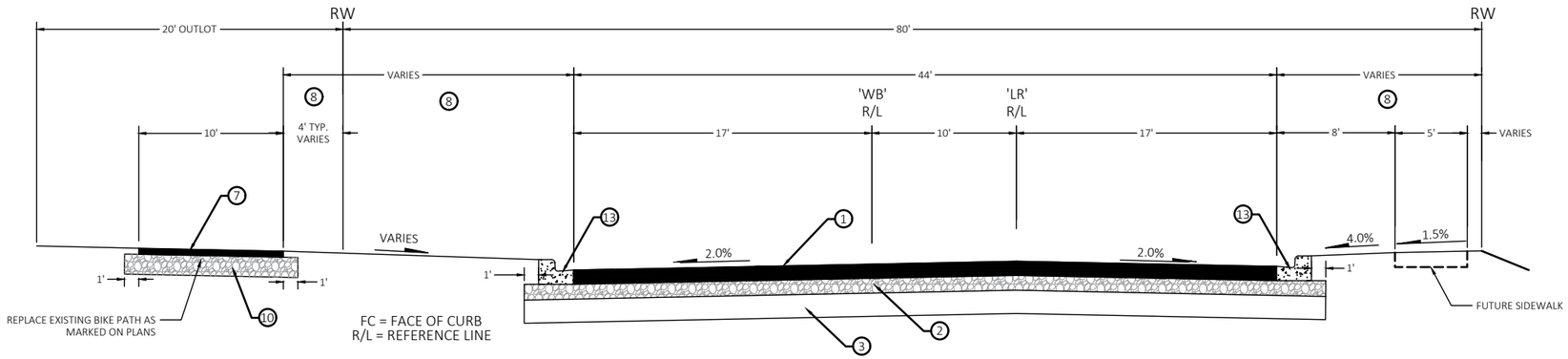
LACY ROAD (ARTERIAL)

LEGEND

1 HMA PAVEMENT 5.25-INCH	9 SEED AND FERTILIZER
2 BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10 BASE AGGREGATE OPEN-GRADED, 12-INCH
3 BASE AGGREGATE DENSE 3-INCH, 8-INCH	11 CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4 CONCRETE SIDEWALK 5-INCH	12 BASE AGGREGATE DENSE 3/4 -INCH
5 BASE AGGREGATE DENSE 3/4-INCH, 4 INCH	13 CONCRETE CURB & GUTTER 24-INCH
6 PIPE UNDERDRAIN 6-INCH	14 CONCRETE CURB & GUTTER 30-INCH
7 POROUS ASPHALT PAVEMENT 3-INCH	15 HMA PAVEMENT 3-INCH
8 SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT	

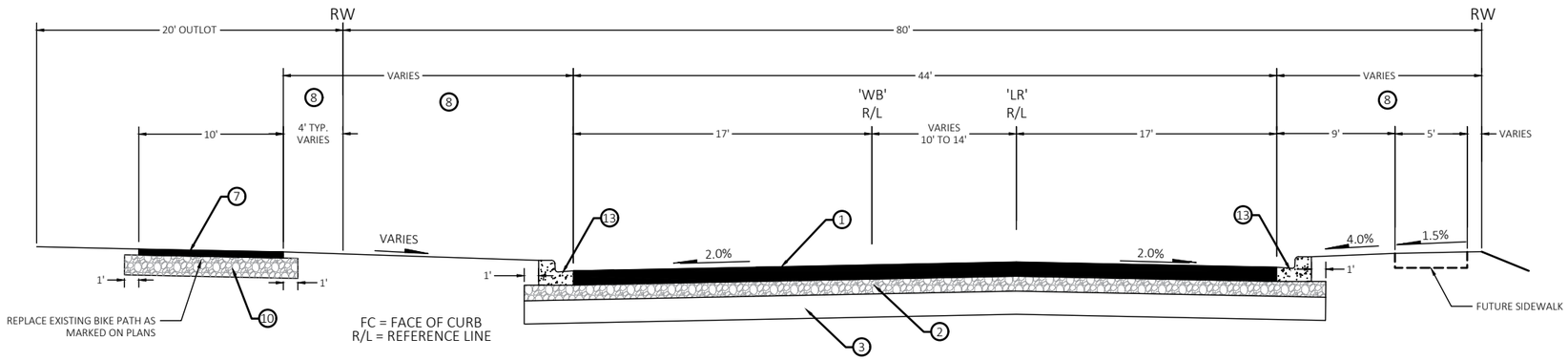
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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	EXISTING TYPICAL SECTIONS 1	SHEET 5



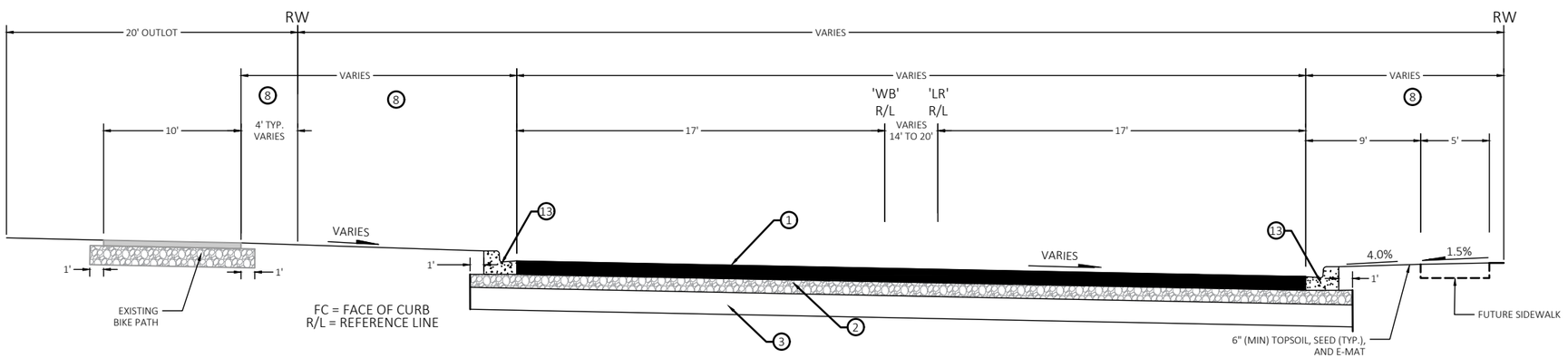
4/6 104+26 TO 105+44

LACY ROAD (ARTERIAL)



5/6 105+44 TO 106+60

LACY ROAD (ARTERIAL)



6/6 106+60 TO 108+50

LACY ROAD (ARTERIAL)

LEGEND

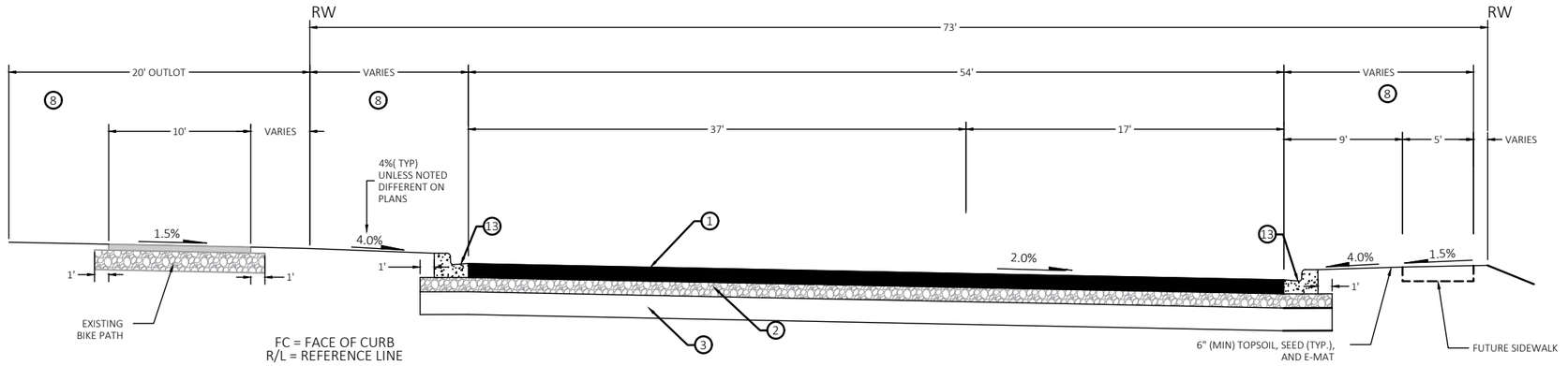
1	HMA PAVEMENT 5.25-INCH	9	SEED AND FERTILIZER
2	BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10	BASE AGGREGATE OPEN-GRADED, 12-INCH
3	BASE AGGREGATE DENSE 3-INCH, 8-INCH	11	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4	CONCRETE SIDEWALK 5-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH
5	BASE AGGREGATE DENSE 3/4-INCH, 4 INCH	13	CONCRETE CURB & GUTTER 24-INCH
6	PIPE UNDERDRAIN 6-INCH	14	CONCRETE CURB & GUTTER 30-INCH
7	POROUS ASPHALT PAVEMENT 3-INCH	15	HMA PAVEMENT 3-INCH
8	SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT		

FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

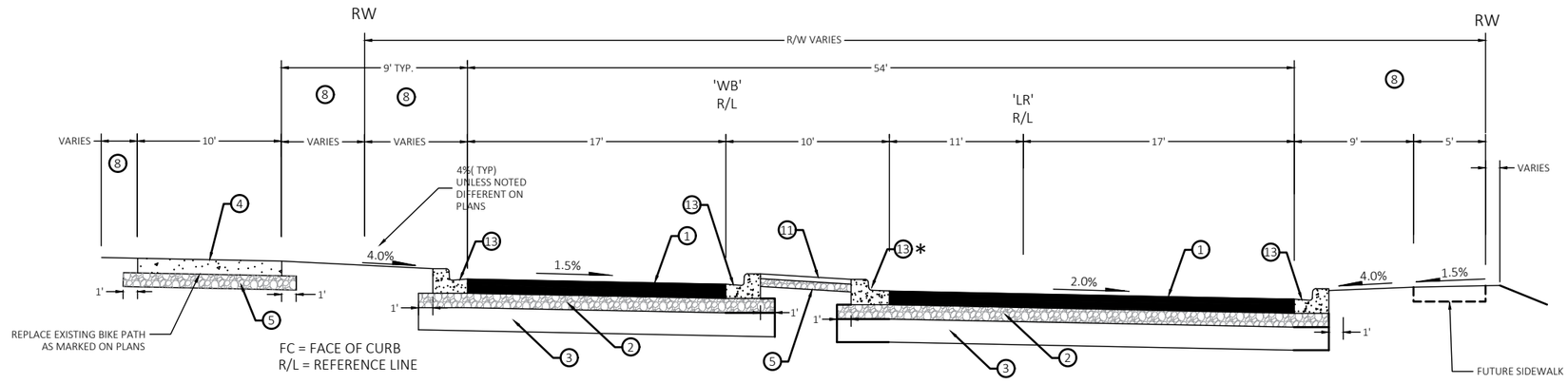
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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 2	SHEET 6



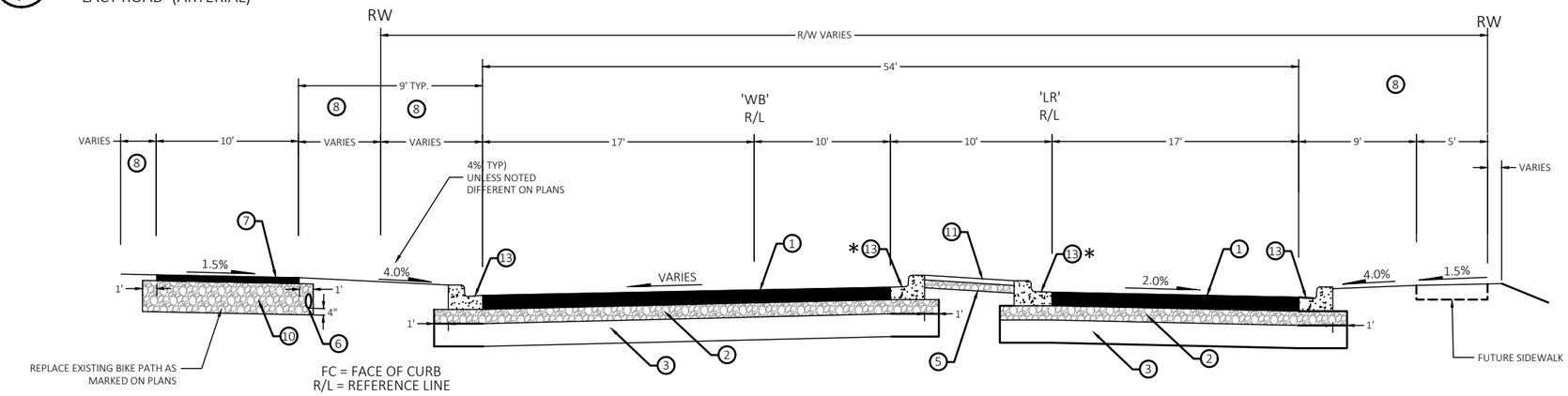
7/7 108+50 TO 109+21

LACY ROAD (ARTERIAL)



8/7 109+22 TO 109+71

LACY ROAD (ARTERIAL)



9/7 110+64 TO 111+13

LACY ROAD (ARTERIAL)

LEGEND

1	HMA PAVEMENT 5.25-INCH	9	SEED AND FERTILIZER
2	BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10	BASE AGGREGATE OPEN-GRADED, 12-INCH
3	BASE AGGREGATE DENSE 3-INCH, 8-INCH	11	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4	CONCRETE SIDEWALK 5-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH
5	BASE AGGREGATE DENSE 3/4-INCH, 4 INCH	13	CONCRETE CURB & GUTTER 24-INCH
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7	POROUS ASPHALT PAVEMENT 3-INCH	15	HMA PAVEMENT 3-INCH
8	SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT		

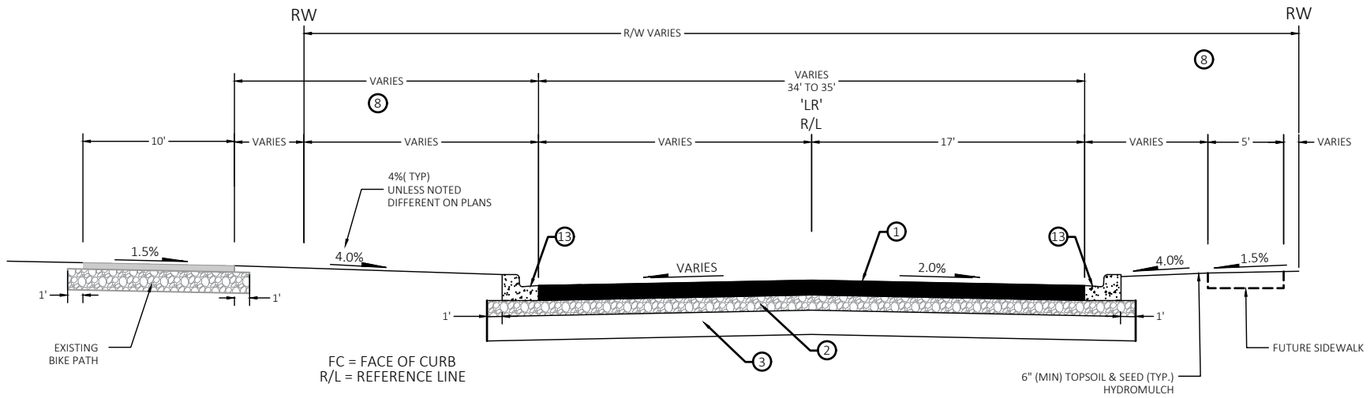
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FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

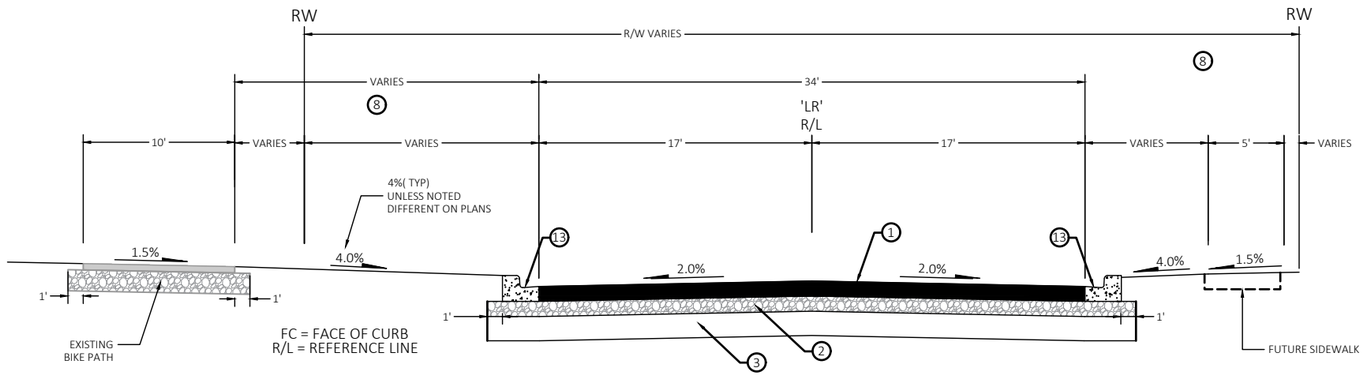
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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 3	SHEET 7



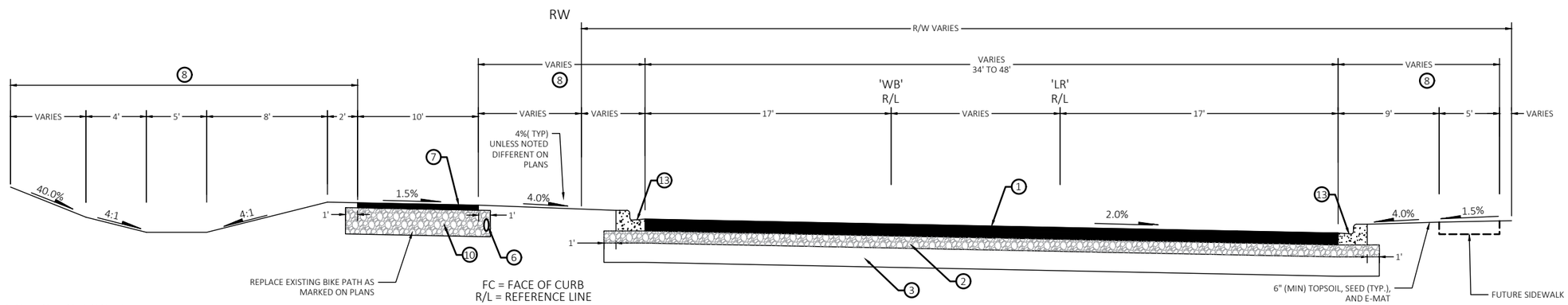
10/8 111+13 TO 114+65

LACY ROAD (ARTERIAL)



11/8 114+65 TO 116+43

LACY ROAD (ARTERIAL)



12/8 116+43 TO 122+15

LACY ROAD (ARTERIAL)

LEGEND

1	HMA PAVEMENT 5.25-INCH	9	SEED AND FERTILIZER
2	BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10	BASE AGGREGATE OPEN-GRADED, 12-INCH
3	BASE AGGREGATE DENSE 3-INCH, 8-INCH	11	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4	CONCRETE SIDEWALK 5-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH
5	BASE AGGREGATE DENSE 3/4-INCH, 4 INCH	13	CONCRETE CURB & GUTTER 24-INCH
6	PIPE UNDERDRAIN 6-INCH	14	CONCRETE CURB & GUTTER 30-INCH
7	POROUS ASPHALT PAVEMENT 3-INCH	15	HMA PAVEMENT 3-INCH
8	SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT		

* REJECT CURB

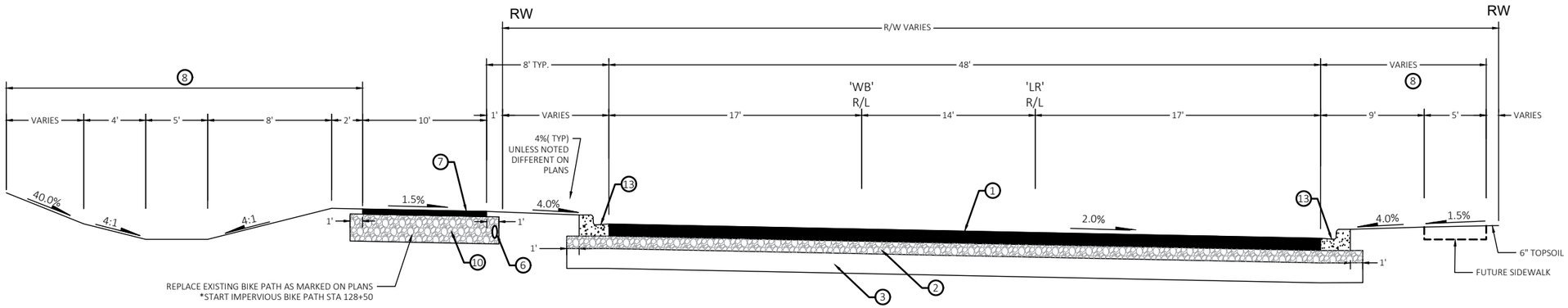
FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

RW

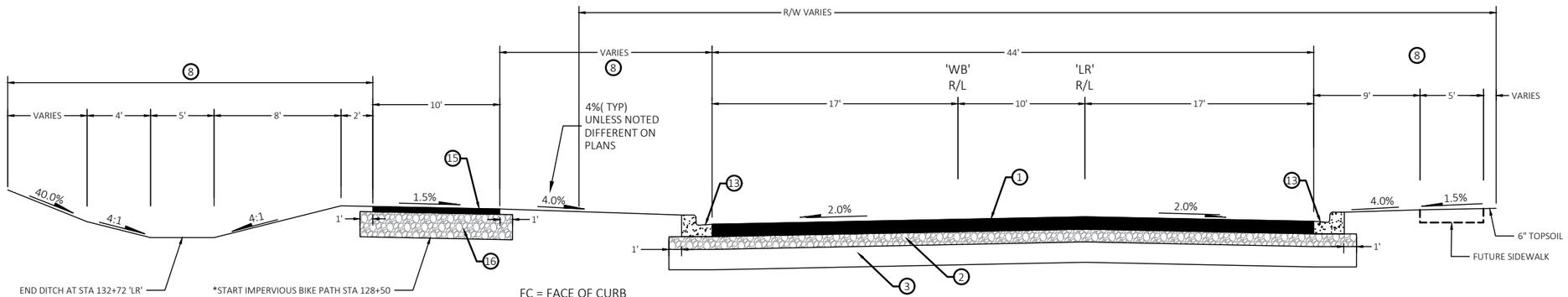
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 4	SHEET 8



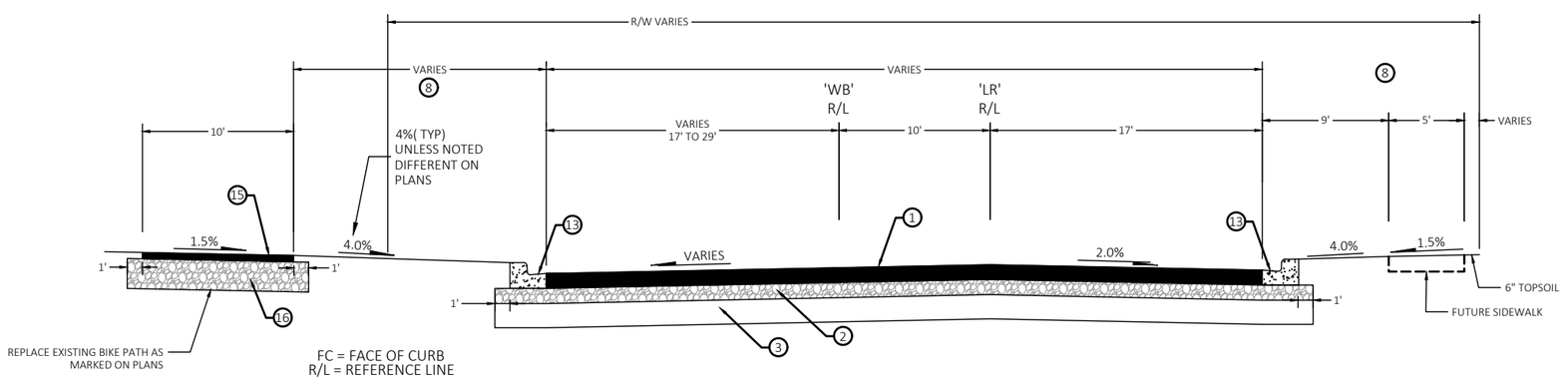
13/9 122+15 TO 128+24

LACY ROAD (ARTERIAL)



14/9 130+99 TO 134+75

LACY ROAD (ARTERIAL)



15/9 134+75 TO 135+96, 137+10 TO 137+65

LACY ROAD (ARTERIAL)

LEGEND

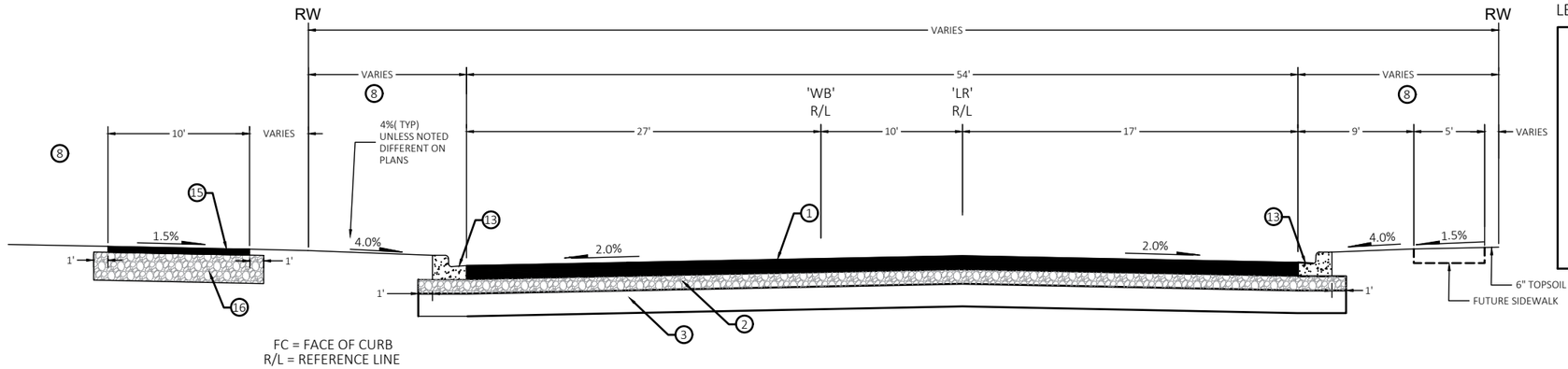
1	HMA PAVEMENT 5.25-INCH	9	SEED AND FERTILIZER
2	BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10	BASE AGGREGATE OPEN-GRADED, 12-INCH
3	BASE AGGREGATE DENSE 3-INCH, 8-INCH	11	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4	CONCRETE SIDEWALK 5-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH
5	BASE AGGREGATE DENSE 3/4-INCH, 4-INCH	13	CONCRETE CURB & GUTTER 24-INCH
6	PIPE UNDERDRAIN 6-INCH	14	CONCRETE CURB & GUTTER 30-INCH
7	POROUS ASPHALT PAVEMENT 3-INCH	15	HMA PAVEMENT 3-INCH
8	SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT	16	BASE AGGREGATE DENSE 3/4-INCH, 8-INCH

FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

1334 DEWEY CT
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EOR natural / ecology / community

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 5	SHEET 9

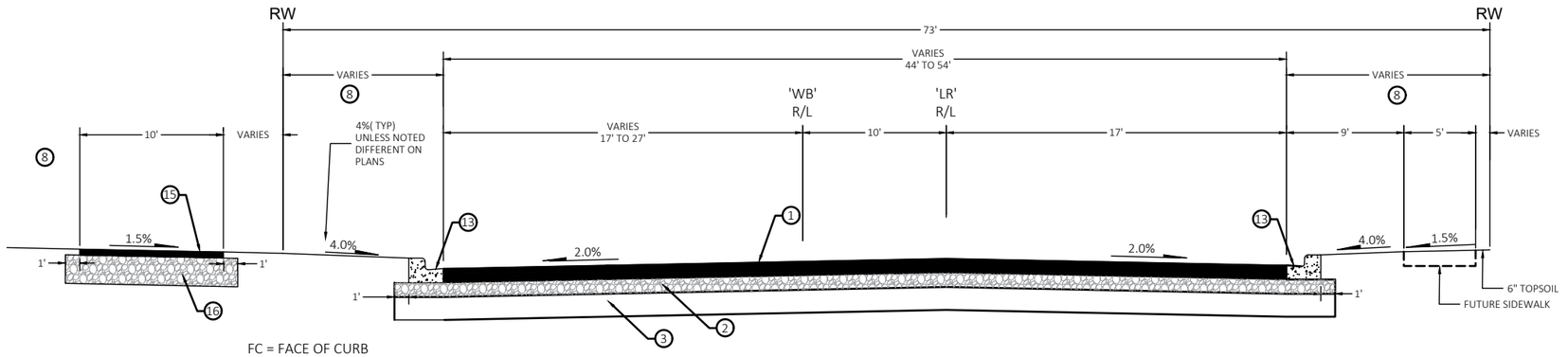


FC = FACE OF CURB
R/L = REFERENCE LINE

16
10

137+65 TO 139+40

LACY ROAD (ARTERIAL)

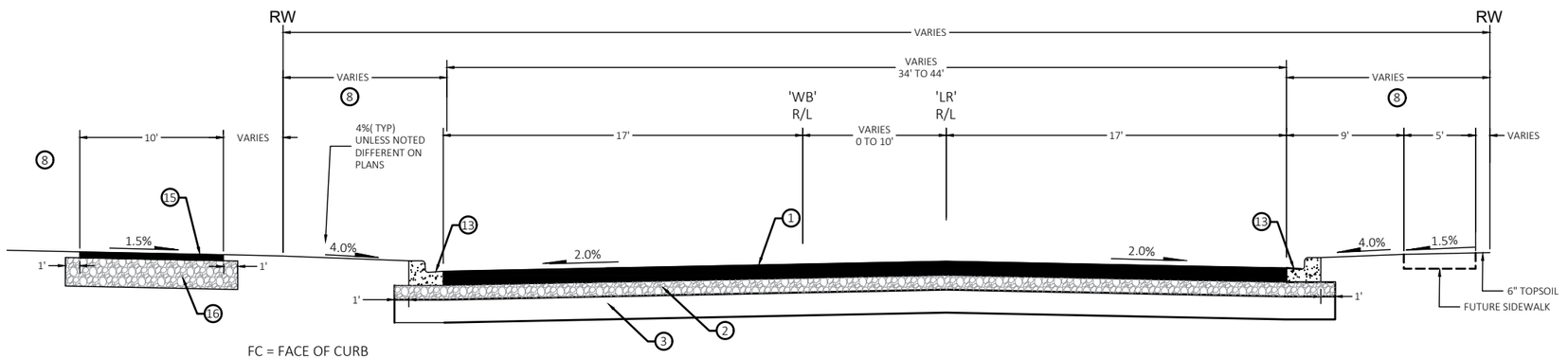


FC = FACE OF CURB
R/L = REFERENCE LINE

17
10

139+40 TO 140+20

LACY ROAD (ARTERIAL)



FC = FACE OF CURB
R/L = REFERENCE LINE

18
10

140+20 TO 151+53

LACY ROAD (ARTERIAL)

LEGEND

1	HMA PAVEMENT 5.25-INCH	9	SEED AND FERTILIZER
2	BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10	BASE AGGREGATE OPEN-GRADED, 12-INCH
3	BASE AGGREGATE DENSE 3-INCH, 8-INCH	11	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4	CONCRETE SIDEWALK 5-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH
5	BASE AGGREGATE DENSE 3/4-INCH, 4-INCH	13	CONCRETE CURB & GUTTER 24-INCH
6	PIPE UNDERDRAIN 6-INCH	14	CONCRETE CURB & GUTTER 30-INCH
7	POROUS ASPHALT PAVEMENT 3-INCH	15	HMA PAVEMENT 3-INCH
8	SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT	16	BASE AGGREGATE DENSE 3/4-INCH, 8-INCH

FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

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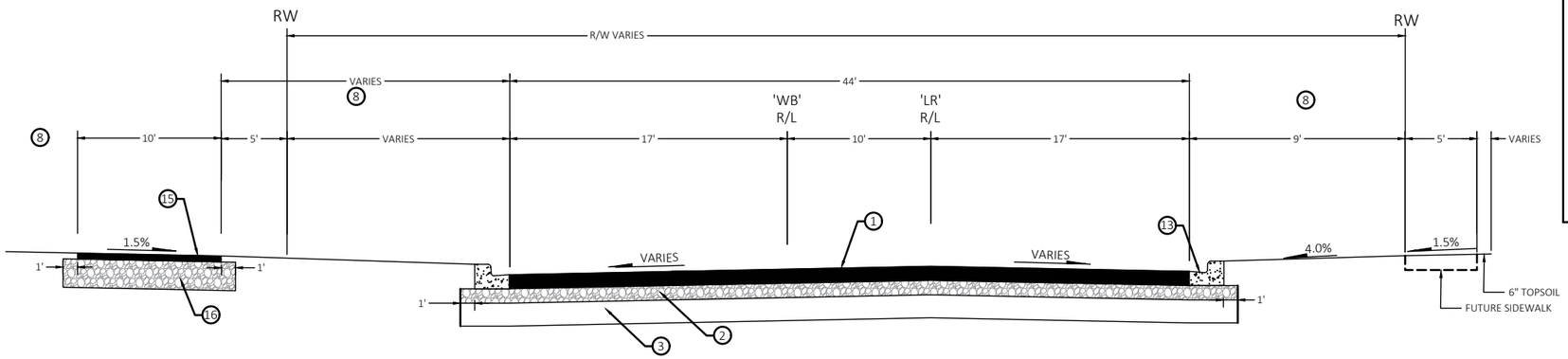
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 6	SHEET 10

LEGEND

1 HMA PAVEMENT 5.25-INCH	9 SEED AND FERTILIZER
2 BASE AGGREGATE DENSE 1 1/4-INCH, 5-INCH	10 BASE AGGREGATE OPEN-GRADED, 12-INCH
3 BASE AGGREGATE DENSE 3-INCH, 8-INCH	11 CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
4 CONCRETE SIDEWALK 5-INCH	12 BASE AGGREGATE DENSE 3/4 -INCH
5 BASE AGGREGATE DENSE 3/4-INCH, 4-INCH	13 CONCRETE CURB & GUTTER 24-INCH
6 PIPE UNDERDRAIN 6-INCH	14 CONCRETE CURB & GUTTER 30-INCH
7 POROUS ASPHALT PAVEMENT 3-INCH	15 HMA PAVEMENT 3-INCH
8 SALVAGED TOPSOIL, SEED, FERTILIZER, AND EROSION MAT	16 BASE AGGREGATE DENSE 3/4-INCH, 8-INCH

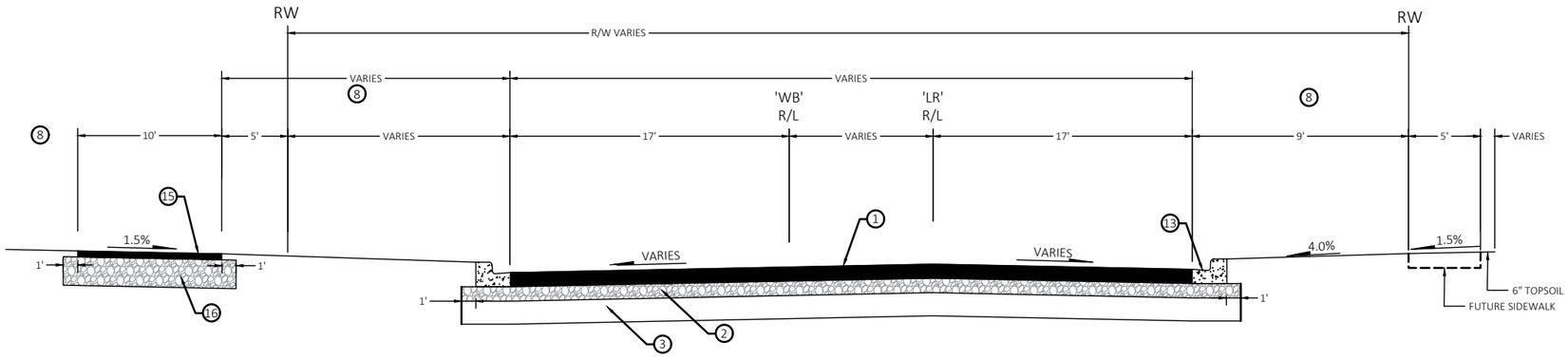
FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.



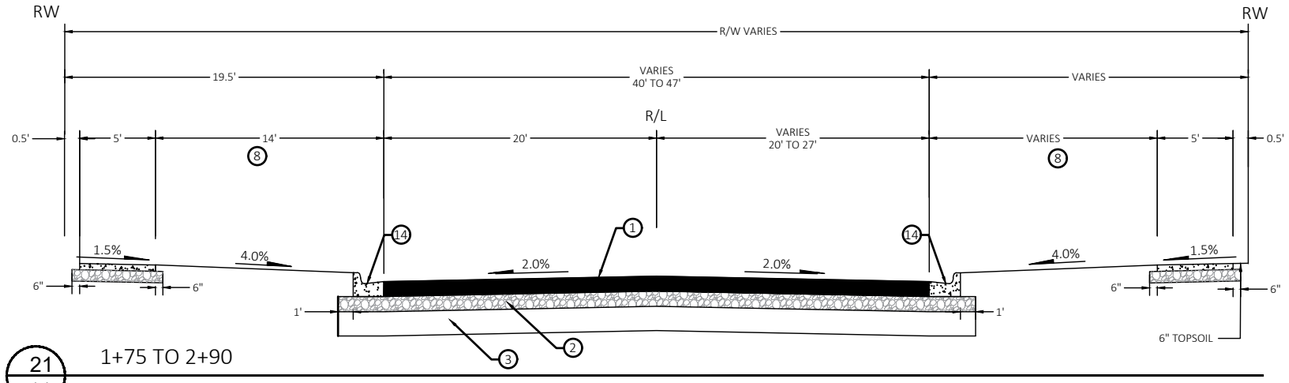
19 / 11 — 151+53 TO 160+67

LACY ROAD (ARTERIAL)



20 / 11 — 160+67 TO 163+40.25 (END)

LACY ROAD (ARTERIAL)



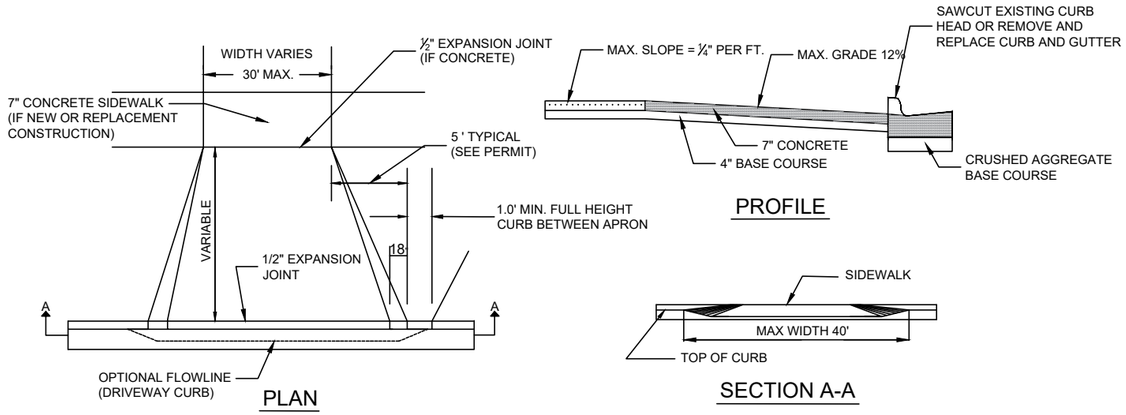
21 / 11 — 1+75 TO 2+90

COMMERCE PARK DRIVE (ARTERIAL)

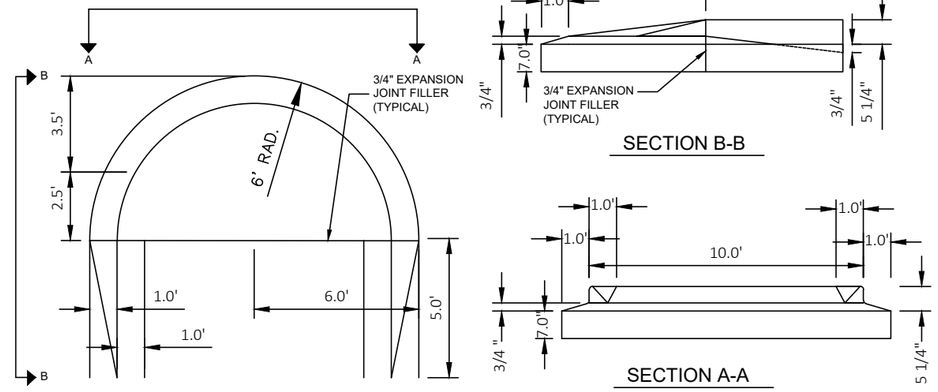
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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 7	SHEET 11

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\2 TYPICAL SECTIONS.DWG PLOT DATE : 1/20/2023 10:36 AM PLOT BY : GABE LUJAN PLOT NAME :

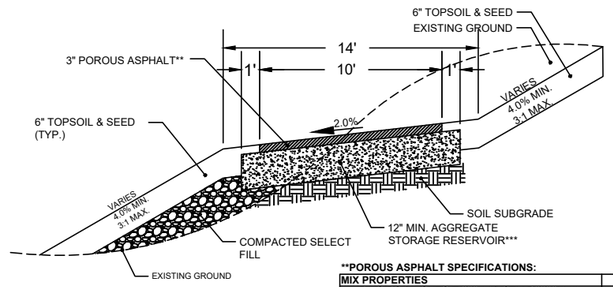


1 12 COMMERCIAL DRIVEWAY DETAIL



3 12 SLOPED NOSE MEDIAN (REJECTING) NTS

NOSE TO BE PAINTED YELLOW



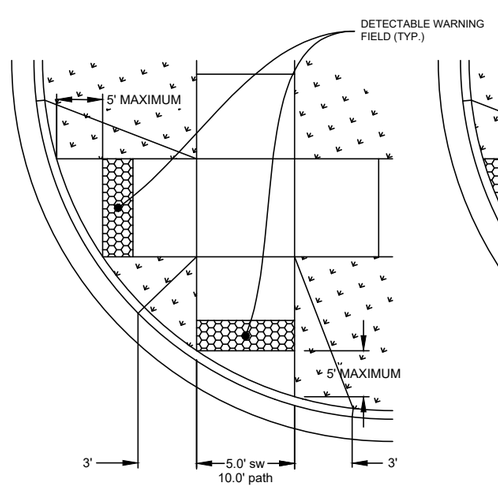
****POROUS ASPHALT SPECIFICATIONS:**

MIX PROPERTIES	REQUIREMENT
AIR VOIDS (AASHTO T 269-11/ASTM D3203M-11	> 16%
DRAINDOWN (AASHTO T 305-09/ASTM 6390-11	≤ 0.3%
ASPHALT CONTENT (BY WEIGHT OF TOTAL MIX)	5.75% MIN.
NOMINAL AGGREGATE SIZE	9.5 mm

***OPEN GRADED BASE CONSISTING OF CRUSHED STONE OR GRAVEL WITH NO GREATER THAN 5% PASSING NO. 200 SIEVE WITH MIN. POROSITY OF 30%.

4 12 MULTI-USE PERVIOUS PATH

BASED ON THE CITY OF FITCHBURG STANDARD DETAIL SHEET 4.02 & WDNR CONSERVATION PRACTICE STANDARD 1008

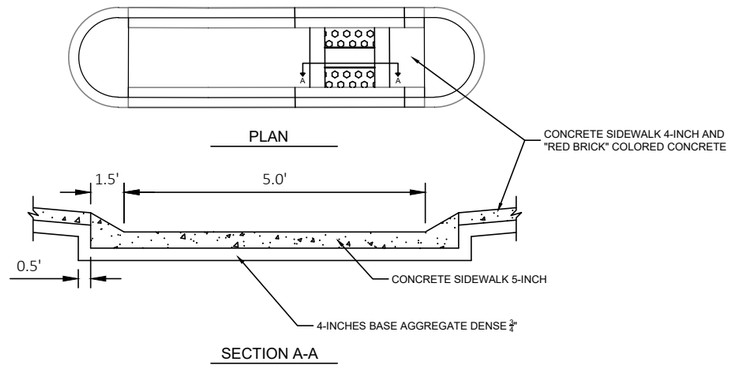


WHERE THE GRADE BREAK DISTANCE EXCEEDS 5 FEET, RADIAL DETECTABLE WARNING FIELDS ARE NECESSARY. RADIAL PLATES PROVIDE FULL DETECTABLE COVERAGE IMMEDIATELY AT BACK OF CURB.

GENERAL NOTES FOR ALL SIDEWALK RAMPS

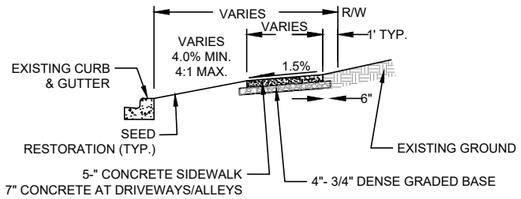
1. INSTALL CURB CUTS AT SIDEWALK RAMPS WITH EITHER FULL REMOVAL AND REPLACEMENT OR BY "SAWCUTTING" THE CURB HEAD.
2. CURB TAPERS AT CURB CUTS SHALL BE 36" UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR OTHERWISE SHOWN ON PLANS.
3. THE WIDTH OF THE FLAT BOTTOM OF THE RAMP AT THE CURB SHALL BE 60" MINIMUM.
4. THE MAXIMUM SLOPE OF THE RAMP BETWEEN THE BACK OF THE CURB AND THE FRONT OF THE DETECTABLE WARNING FIELD SHALL NOT EXCEED 2%. THE MAXIMUM SLOPE OF THE RAMP BETWEEN THE FRONT OF THE DETECTABLE WARNING FIELD AND THE SIDEWALK SHALL NOT EXCEED 7%.
5. ALL HANDICAP RAMPS SHALL INCLUDE DETECTABLE WARNING FIELDS WITH TRUNCATED DOMES.
6. DETECTABLE WARNING FIELD SHALL BE ORIENTED IN A MANNER THAT IT IS PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAFFIC. WHEN CURB IS PERPENDICULAR TO DIRECTION OF PEDESTRIAN TRAFFIC, INSTALL DETECTABLE WARNING FIELD TIGHT TO BACK OF CURB.
7. FOR A SIDEWALK RAMP, DETECTABLE WARNINGS SHALL BE A MINIMUM OF 5' X 2'. FOR A BIKE PATH RAMP, DETECTABLE WARNINGS SHALL BE A MINIMUM OF 10' X 2'.
8. WHEN CONDITIONS REQUIRE MORE INFORMATION, REFER TO "UFAS" (UNIFORM FEDERAL ACCESSIBILITY STANDARDS).

2 12 CURB RAMP DETAIL

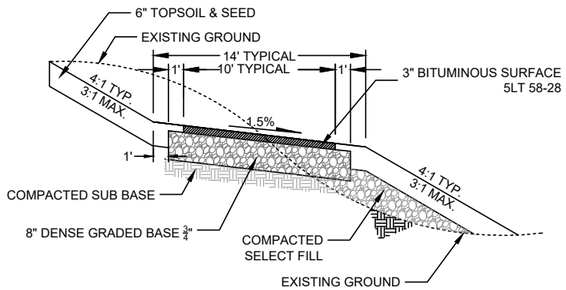


5 12 ISLAND CROSS WALK DETAIL

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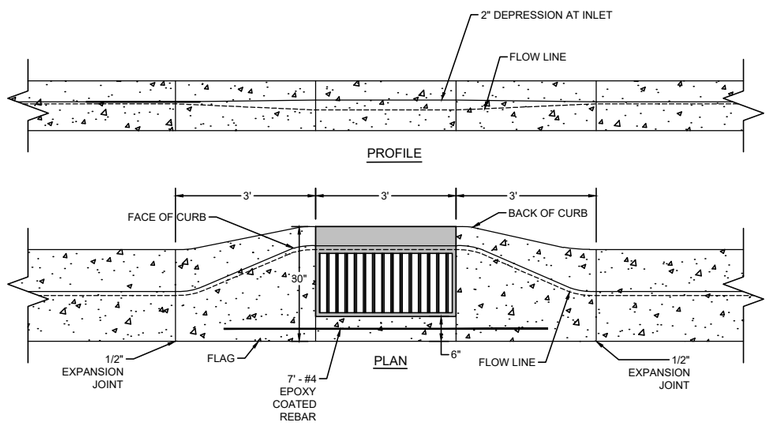


6/13 SIDEWALK TYPICAL SECTION

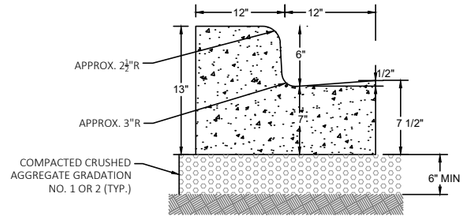


NOTE: 7" CONCRETE REQUIRED AT DRIVEWAYS

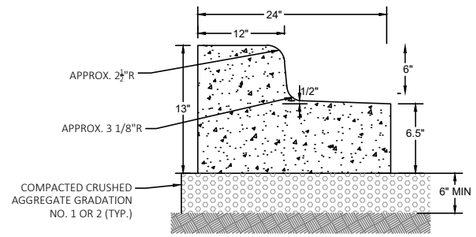
7/13 MULTI-USE IMPERVIOUS PATH SECTION



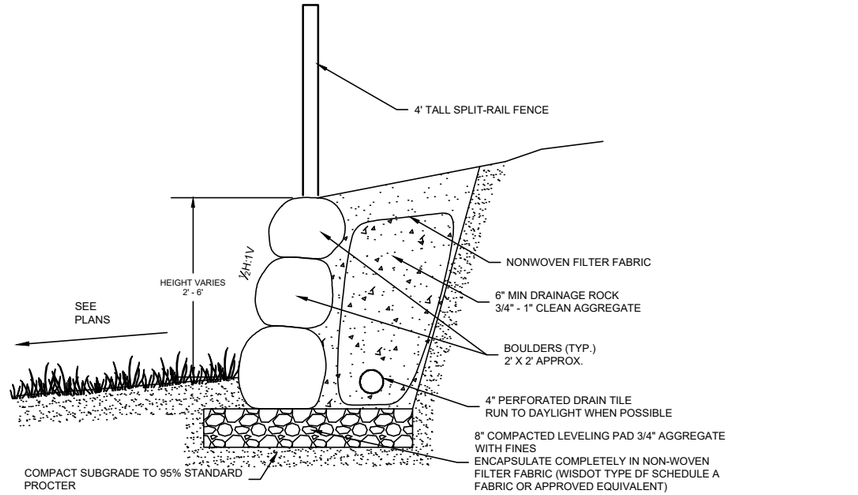
10/13 INLET CURB TRANSITION



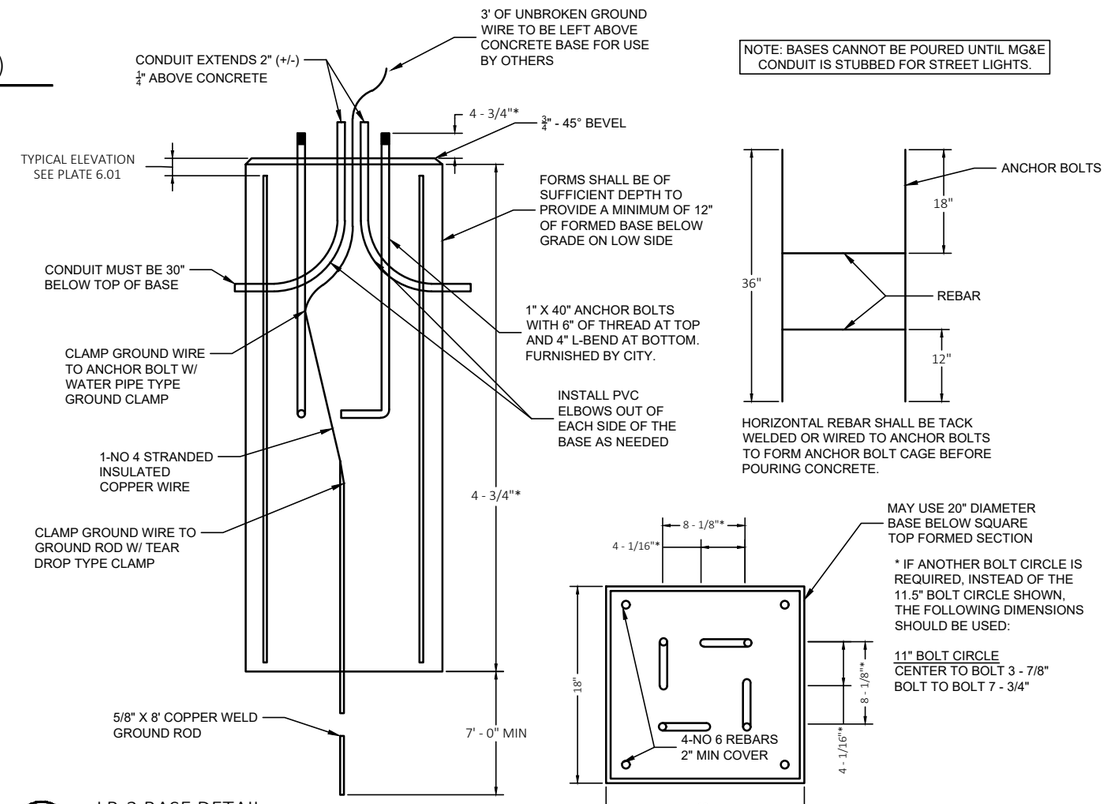
8/13 24" CONCRETE CURB AND GUTTER (ACCEPT)



9/13 24" CONCRETE CURB AND GUTTER (REJECT)



11/13 BOULDER RETAINING WALL



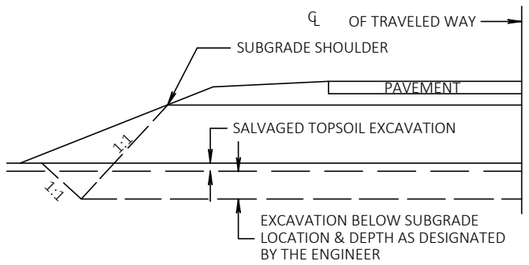
NOTE: BASES CANNOT BE POURED UNTIL MG&E CONDUIT IS STUBBED FOR STREET LIGHTS.

12/13 LB-3 BASE DETAIL

CITY OF MADISON TRAFFIC ENGINEERING DIVISION - STANDARD DRAWING 6.14

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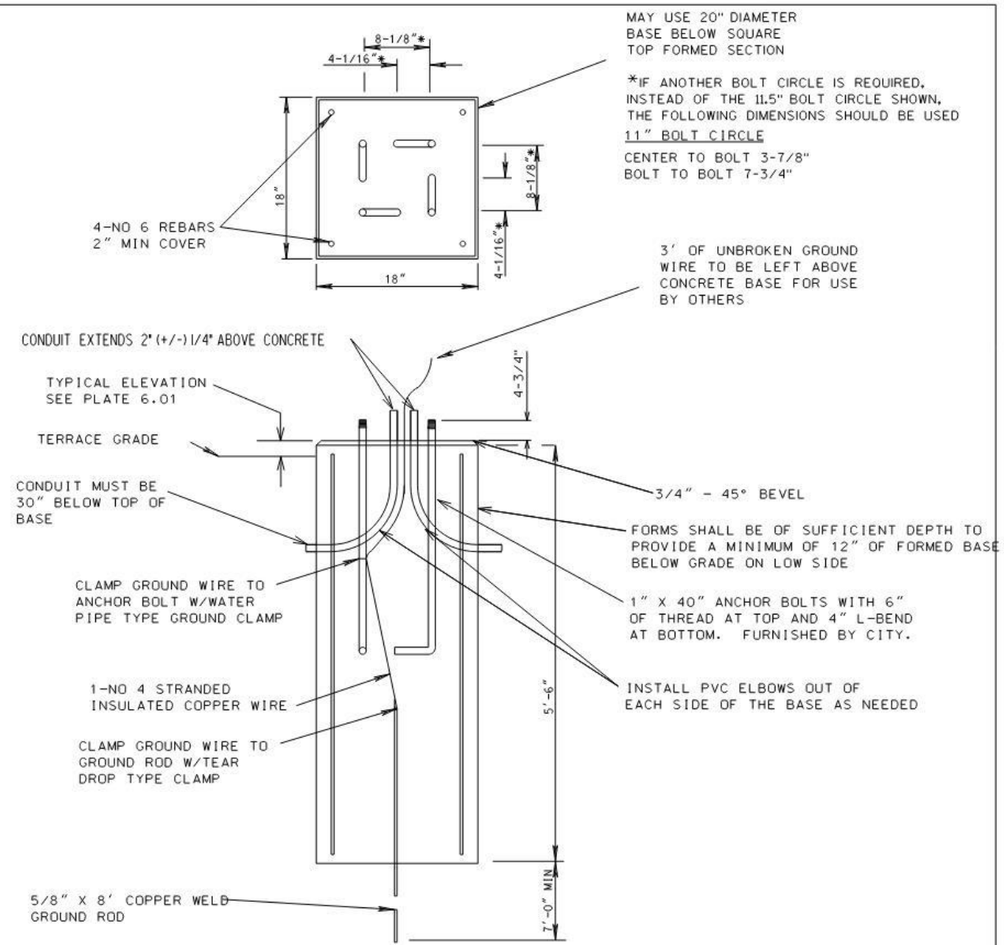
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DETAILS 2	SHEET 13



DETAIL FOR EXCAVATION BELOW SUBGRADE

13
14

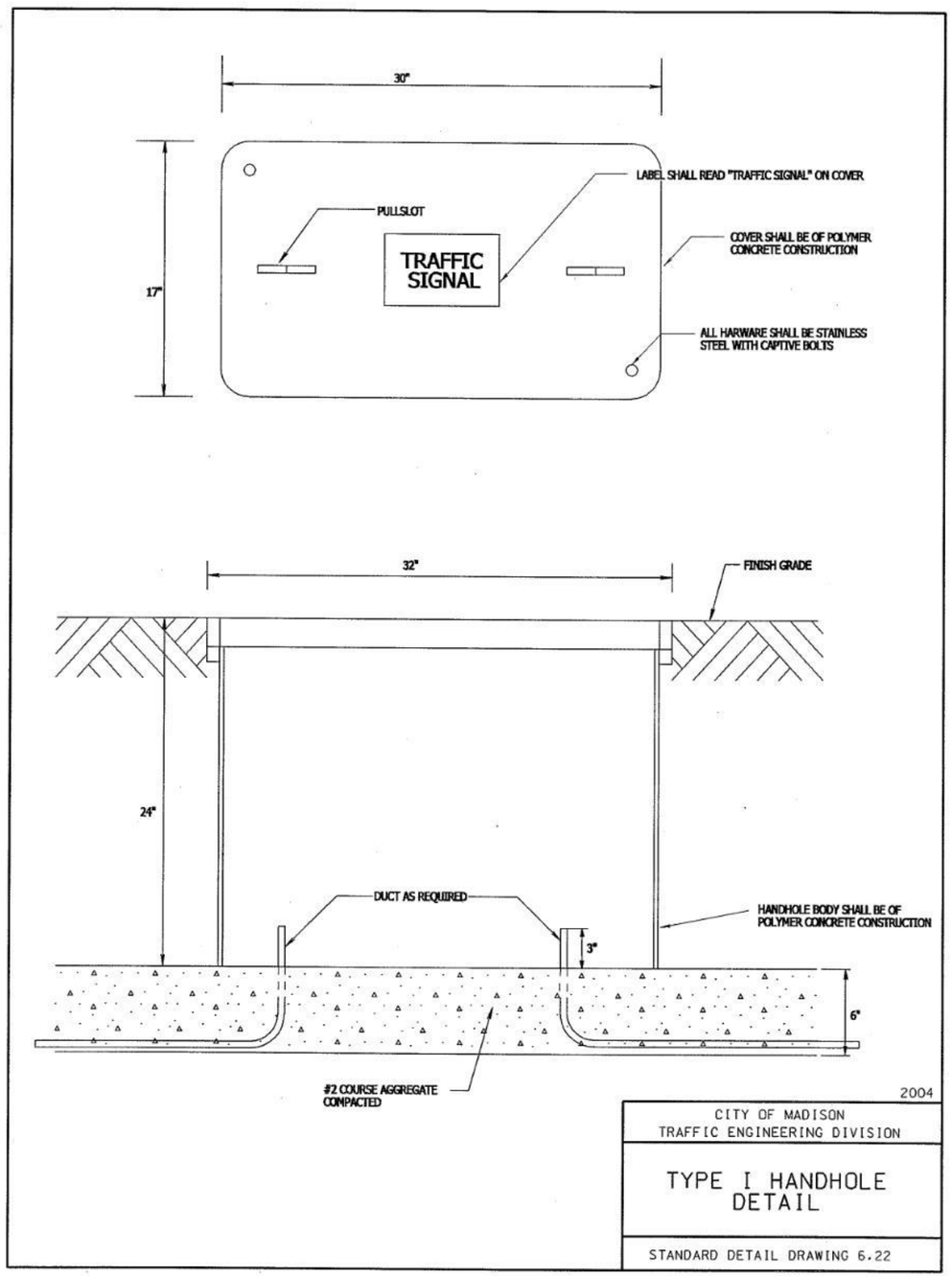
1334 DEWEY CT
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2020

CITY OF MADISON TRAFFIC ENGINEERING DIVISION
LB-3 BASE DETAIL
STANDARD DETAIL DRAWING 6.14

6.14



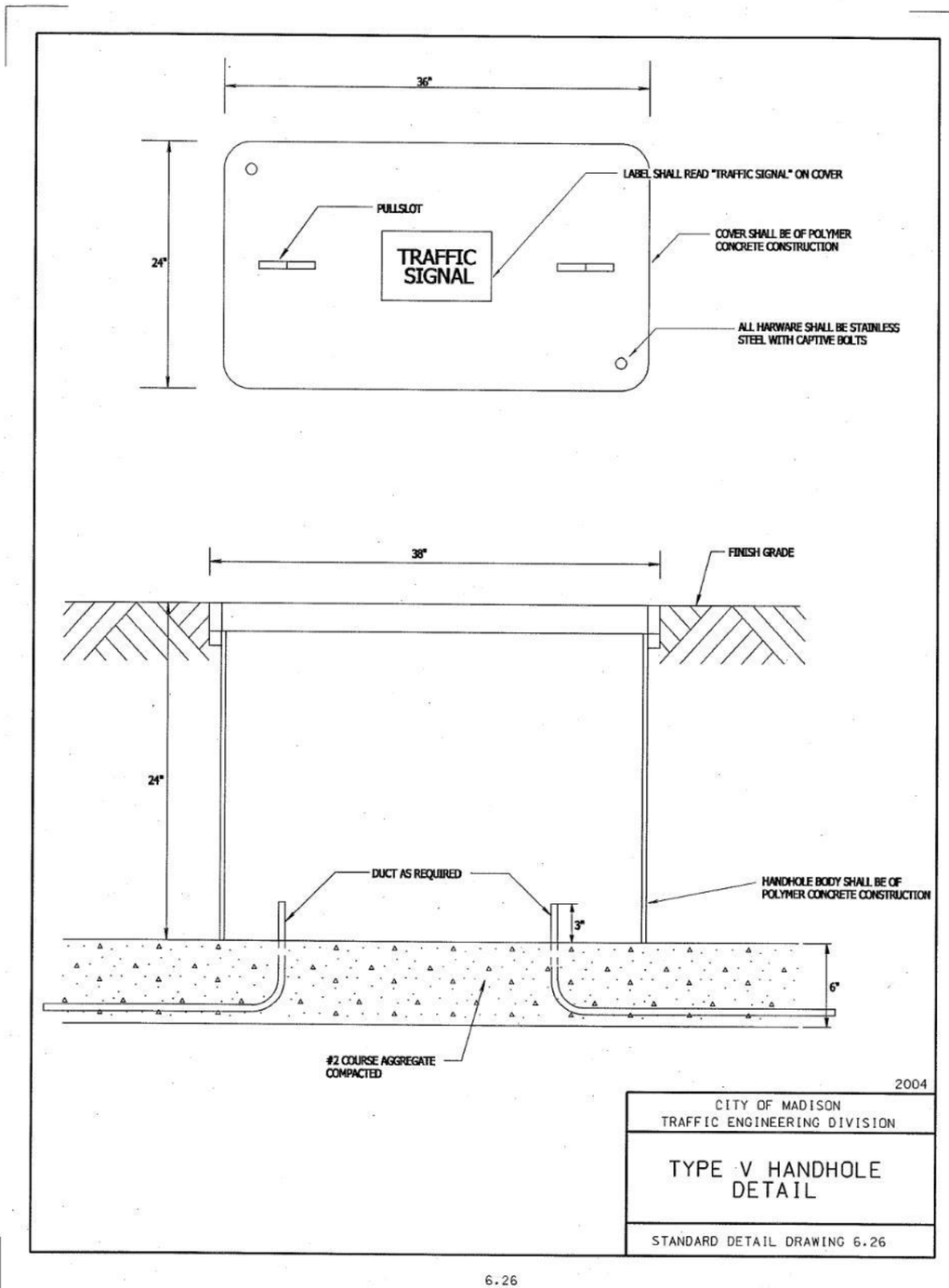
2004

CITY OF MADISON TRAFFIC ENGINEERING DIVISION
TYPE I HANDHOLE DETAIL
STANDARD DETAIL DRAWING 6.22

6.22

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DETAILS	

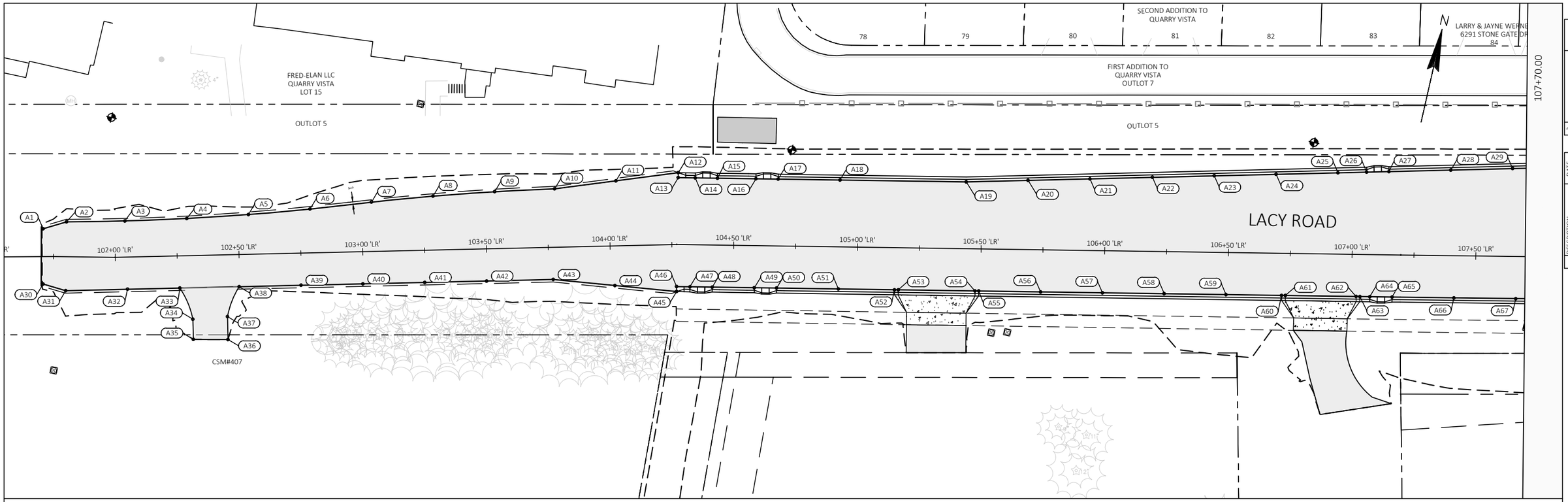
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EOR



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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DETAILS	

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A1	101+70.86 LE	11.23' L	987.09	-
A2	101+80.08 LE	14.08' L	987.30	-
A3	102+04.22 LE	14.57' L	988.08	-
A4	102+29.21 LE	14.99' L	989.05	-
A5	102+54.19 LE	16.03' L	990.16	-
A6	102+79.13 LE	17.70' L	991.37	-
A7	103+04.01 LE	19.91' L	992.65	-
A8	103+28.94 LE	21.77' L	993.98	-
A9	103+53.90 LE	23.00' L	995.38	-
A10	103+78.15 LE	23.59' L	996.81	-
A11	104+03.01 LE	26.26' L	998.29	-
A12	104+27.19 LE	29.00' L	1000.29	-
A13	104+27.19 LE	27.00' L	999.84	BEGIN C&G
A14	104+34.06 LE	27.00' L	1000.27	-
A15	104+43.06 LE	27.00' L	1000.84	-
A16	104+58.58 LE	27.00' L	1001.81	-
A17	104+67.58 LE	27.00' L	1002.36	-
A18	104+92.58 LE	27.00' L	1003.82	-
A19	105+43.65 LE	27.00' L	1006.52	-
A20	105+68.63 LE	27.97' L	1007.69	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A21	105+93.61 LE	28.94' L	1008.77	-
A22	106+18.88 LE	29.92' L	1009.92	-
A23	106+43.86 LE	30.89' L	1011.10	-
A24	106+68.84 LE	31.86' L	1012.34	-
A25	106+93.82 LE	32.83' L	1013.62	-
A26	107+05.43 LE	33.28' L	1014.22	-
A27	107+14.43 LE	33.63' L	1014.68	-
A28	107+39.46 LE	34.58' L	1015.97	-
A29	107+64.52 LE	35.48' L	1017.26	-
A30	101+70.72 LE	11.06' R	987.09	-
A31	101+80.11 LE	13.69' R	987.30	-
A32	102+04.65 LE	13.00' R	988.13	-
A33	102+25.79 LE	13.00' R	988.95	DRIVEWAY START
A34	102+30.79 LE	25.70' R	988.86	-
A35	102+30.79 LE	33.87' R	988.06	-
A36	102+44.80 LE	34.25' R	988.56	-
A37	102+44.80 LE	25.00' R	989.48	-
A38	102+49.80 LE	13.00' R	990.00	DRIVEWAY END
A39	102+74.80 LE	13.00' R	991.25	-
A40	102+99.80 LE	13.00' R	992.56	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A41	103+24.80 LE	13.00' R	993.92	-
A42	103+49.80 LE	13.00' R	995.34	-
A43	103+76.78 LE	13.00' R	996.94	-
A44	104+01.60 LE	15.99' R	998.41	-
A45	104+26.48 LE	18.99' R	1000.48	-
A46	104+26.56 LE	17.00' R	1000.02	BEGIN C&G
A47	104+32.56 LE	17.00' R	1000.37	-
A48	104+41.56 LE	17.00' R	1000.95	-
A49	104+58.61 LE	17.00' R	1002.02	-
A50	104+67.61 LE	17.00' R	1002.57	-
A51	104+92.61 LE	17.00' R	1004.03	-
A52	105+15.26 LE	17.00' R	1005.27	DRIVEWAY START
A53	105+16.76 LE	17.00' R	1005.35	-
A54	105+47.82 LE	17.00' R	1006.93	-
A55	105+49.30 LE	17.00' R	1007.01	DRIVEWAY END
A56	105+74.30 LE	17.00' R	1008.18	-
A57	105+99.30 LE	17.00' R	1009.25	-
A58	106+24.30 LE	17.00' R	1010.24	-
A59	106+49.30 LE	17.00' R	1011.15	-
A60	106+71.75 LE	17.00' R	1011.99	DRIVEWAY START

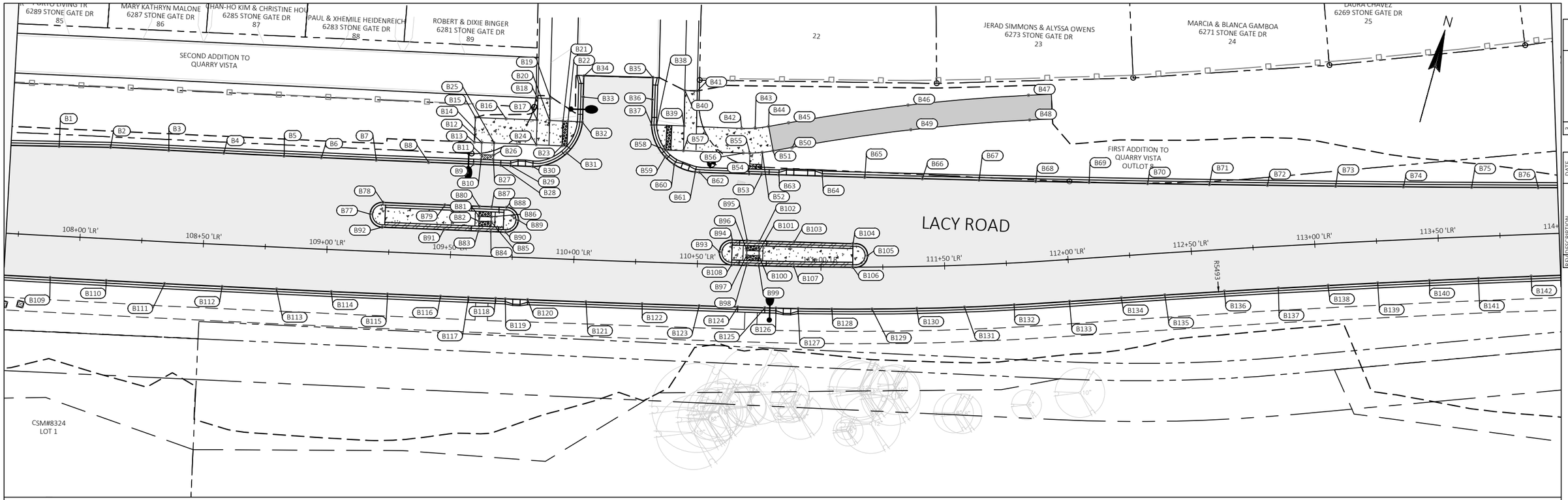
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A61	106+73.25 LE	17.00' R	1012.05	-
A62	107+01.89 LE	17.00' R	1013.24	-
A63	107+03.39 LE	17.00' R	1013.30	DRIVEWAY END
A64	107+07.39 LE	17.00' R	1013.48	-
A65	107+16.39 LE	17.00' R	1013.89	-
A66	107+41.36 LE	17.00' R	1015.09	-
A67	107+66.32 LE	17.05' R	1016.39	-

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		

1334 DEWEY COURT (608) 839.4422
MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	101+70.03 to 107+70.00	SHEET 15

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



NO	DESCRIPTION	DATE
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POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B1	107+89.58 LE	36.33' L	1018.64	-
B2	108+10.46 LE	37.00' L	1019.87	-
B3	108+34.07 LE	36.94' L	1021.26	-
B4	108+56.45 LE	36.97' L	1022.57	-
B5	108+80.93 LE	36.97' L	1024.01	-
B6	108+96.07 LE	37.00' L	1024.90	-
B7	109+18.35 LE	36.97' L	1026.20	-
B8	109+39.70 LE	36.95' L	1027.29	-
B9	109+57.87 LE	37.00' L	1028.08	-
B10	109+60.88 LE	39.00' L	1028.20	-
B11	109+60.88 LE	41.00' L	1028.33	-
B12	109+60.87 LE	45.88' L	1028.68	TOP CURB RAMP
B13	109+57.86 LE	45.87' L	1028.71	-
B14	109+58.00 LE	50.90' L	1028.77	-
B15	109+57.96 LE	55.88' L	1028.83	-
B16	109+70.42 LE	55.87' L	1029.12	-
B17	109+82.97 LE	55.84' L	1029.74	-
B18	109+82.84 LE	64.70' L	1030.20	-
B19	109+88.03 LE	64.81' L	1030.13	-
B20	109+88.08 LE	55.83' L	1029.68	TOP OF CURB RAMP
B21	109+93.50 LE	55.81' L	1029.64	-
B22	109+95.51 LE	55.80' L	1029.63	-
B23	109+93.47 LE	45.81' L	1029.50	-
B24	109+83.05 LE	45.84' L	1029.59	-
B25	109+65.91 LE	45.88' L	1028.74	TOP CURB RAMP
B26	109+65.91 LE	41.00' L	1028.40	-
B27	109+65.89 LE	39.00' L	1028.26	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B28	109+68.90 LE	37.00' L	1028.33	-
B29	109+72.92 LE	37.00' L	1028.46	-
B30	109+81.94 LE	37.01' L	1028.93	BEGIN 20' RADIUS
B31	109+95.57 LE	42.91' L	1029.46	CENTER 20' RADIUS
B32	110+01.37 LE	55.65' L	1029.55	BOTTOM CURB RAMP
B33	110+01.36 LE	65.86' L	1029.63	-
B34	110+01.32 LE	74.37' L	1029.63	-
B35	110+29.47 LE	74.72' L	1029.69	-
B36	110+29.51 LE	65.82' L	1029.65	-
B37	110+29.61 LE	55.47' L	1029.59	BOTTOM CURB RAMP
B38	110+31.61 LE	55.62' L	1029.59	-
B39	110+42.75 LE	55.54' L	1030.17	TOP OF CURB RAMP
B40	110+42.62 LE	69.89' L	1030.45	-
B41	110+47.64 LE	69.94' L	1030.54	-
B42	110+66.15 LE	55.35' L	1031.11	BEGIN 50' RADIUS
B43	110+71.67 LE	55.60' L	1031.25	CENTER 50' RADIUS
B44	110+77.12 LE	56.44' L	1031.34	END 50' RADIUS CONCRETE TO POROUS ASPHALT
B45	110+85.57 LE	58.13' L	1031.63	BEGIN 740' RADIUS
B46	111+36.51 LE	65.38' L	1034.05	CENTER 740' RADIUS
B47	111+88.19 LE	67.38' L	1036.49	END 740' RADIUS
B48	111+88.05 LE	57.38' L	1036.32	END 740' RADIUS
B49	111+37.51 LE	55.42' L	1033.91	CENTER 740' RADIUS
B50	110+87.18 LE	48.04' L	1031.60	BEGIN 740' RADIUS
B51	110+79.27 LE	46.66' L	1031.22	END 50' RADIUS CONCRETE TO POROUS ASPHALT
B52	110+74.86 LE	45.85' L	1031.15	TOP OF CURB RAMP
B53	110+74.85 LE	37.00' L	1030.70	BOTTOM OF CURB RAMP
B54	110+69.84 LE	37.00' L	1030.62	BOTTOM OF CURB RAMP

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B55	110+69.84 LE	45.38' L	1031.07	TOP OF CURB RAMP
B56	110+67.17 LE	45.34' L	1030.98	BEGIN 50' RADIUS
B57	110+42.85 LE	45.55' L	1030.02	TOP OF CURB RAMP
B58	110+35.66 LE	45.59' L	1029.52	-
B59	110+35.47 LE	42.83' L	1029.52	CENTER 20' RADIUS
B60	110+39.31 LE	39.85' L	1029.49	-
B61	110+47.90 LE	37.08' L	1029.63	END 20' RADIUS
B62	110+49.65 LE	37.00' L	1029.73	BEGIN 11973' RADIUS
B63	110+82.01 LE	36.97' L	1030.81	-
B64	111+00.13 LE	36.83' L	1031.07	-
B65	111+17.85 LE	36.40' L	1031.31	-
B66	111+41.86 LE	35.48' L	1031.62	-
B67	111+65.47 LE	34.17' L	1031.90	-
B68	111+88.99 LE	32.45' L	1032.16	-
B69	112+10.72 LE	30.52' L	1032.38	-
B70	112+34.16 LE	28.50' L	1032.59	CENTER 11973' RADIUS
B71	112+58.95 LE	26.52' L	1032.79	-
B72	112+82.28 LE	24.81' L	1032.96	-
B73	113+09.71 LE	22.99' L	1033.11	-
B74	113+36.95 LE	21.38' L	1033.25	-
B75	113+64.42 LE	19.95' L	1033.39	-
B76	113+91.21 LE	18.76' L	1033.54	-
B77	109+16.90 LE	15.00' L	1025.99	CENTER 5' RADIUS
B78	109+21.86 LE	20.00' L	1026.06	END 5' RADIUS
B79	109+46.93 LE	20.00' L	1027.35	-
B80	109+60.93 LE	20.00' L	1028.00	BOTTOM OF CURB RAMP
B81	109+60.93 LE	15.99' L	1027.96	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B82	109+60.93 LE	14.00' L	1027.92	-
B83	109+60.93 LE	10.00' L	1027.80	BOTTOM OF CURB RAMP
B84	109+65.94 LE	10.00' L	1028.02	BOTTOM OF CURB RAMP
B85	109+65.94 LE	14.00' L	1028.14	-
B86	109+65.94 LE	15.99' L	1028.18	-
B87	109+65.94 LE	20.00' L	1028.22	BOTTOM OF CURB RAMP
B88	109+71.94 LE	20.00' L	1028.45	END 5' RADIUS
B89	109+76.95 LE	15.00' L	1028.35	CENTER 5' RADIUS
B90	109+71.92 LE	10.00' L	1028.26	BEGIN 5' RADIUS
B91	109+46.93 LE	10.00' L	1027.15	-
B92	109+21.93 LE	10.00' L	1025.91	BEGIN 5' RADIUS
B93	110+58.80 LE	5.00' L	1030.65	CENTER 5' RADIUS
B94	110+63.80 LE	10.00' L	1030.79	END 5' RADIUS
B95	110+69.81 LE	10.00' L	1030.90	BOTTOM OF CURB RAMP
B96	110+69.81 LE	6.00' L	1030.91	-
B97	110+69.81 LE	4.00' L	1030.85	-
B98	110+69.80 LE	0.00'	1030.70	BOTTOM OF CURB RAMP
B99	110+74.81 LE	0.00'	1030.80	BOTTOM OF CURB RAMP
B100	110+74.81 LE	4.00' L	1030.95	-
B101	110+74.81 LE	6.00' L	1031.01	-
B102	110+74.81 LE	10.00' L	1031.00	BOTTOM OF CURB RAMP
B103	110+88.98 LE	9.95' L	1031.23	-
B104	111+12.91 LE	9.53' L	1031.65	END 5' RADIUS
B105	111+18.88 LE	4.67' L	1031.58	CENTER 5' RADIUS
B106	111+12.79 LE	0.00'	1031.46	BEGIN 5' RADIUS
B107	110+88.98 LE	0.00'	1031.05	-
B108	110+63.80 LE	0.00'	1030.55	BEGIN 5' RADIUS

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B109	107+88.82 LE	17.00' R	1017.64	-
B110	108+11.48 LE	17.00' R	1018.94	-
B111	108+35.08 LE	17.00' R	1020.30	-
B112	108+58.37 LE	17.00' R	1021.64	-
B113	108+80.38 LE	17.00' R	1022.90	-
B114	109+02.54 LE	17.04' R	1024.18	-
B115	109+25.25 LE	17.01' R	1025.48	-
B116	109+46.68 LE	17.00' R	1026.60	-
B117	109+57.96 LE	17.00' R	1027.13	-
B118	109+68.94 LE	17.00' R	1027.60	-
B119	109+72.90 LE	17.00' R	1027.76	-
B120	109+81.89 LE	17.00' R	1028.10	-
B121	110+05.47 LE	17.00' R	1028.93	-
B122	110+28.20 LE	17.00' R	1029.58	-
B123	110+51.20 LE	17.00' R	1030.10	-
B124	110+66.79 LE	17.00' R	1030.34	-
B125	110+77.77 LE	17.01' R	1030.51	BEGIN 1217' RADIUS
B126	110+82.22 LE	17.00' R	1030.59	-
B127	110+91.09 LE	17.00' R	1030.75	-
B128	111+04.52 LE	17.00' R	1030.98	-
B129	111+20.56 LE	17.00' R	1031.25	-
B130	111+38.41 LE	17.00' R	1031.52	CENTER 1217' RADIUS
B131	111+57.42 LE	17.00' R	1031.79	-
B132	111+77.30 LE	17.00' R	1032.05	-
B133	111+99.41 LE	17.00' R	1032.32	END 1217' RADIUS BEGIN 5493' RADIUS
B134	112+20.48 LE	17.00' R	1032.54	-
B135	112+38.14 LE	17.00' R	1032.70	-

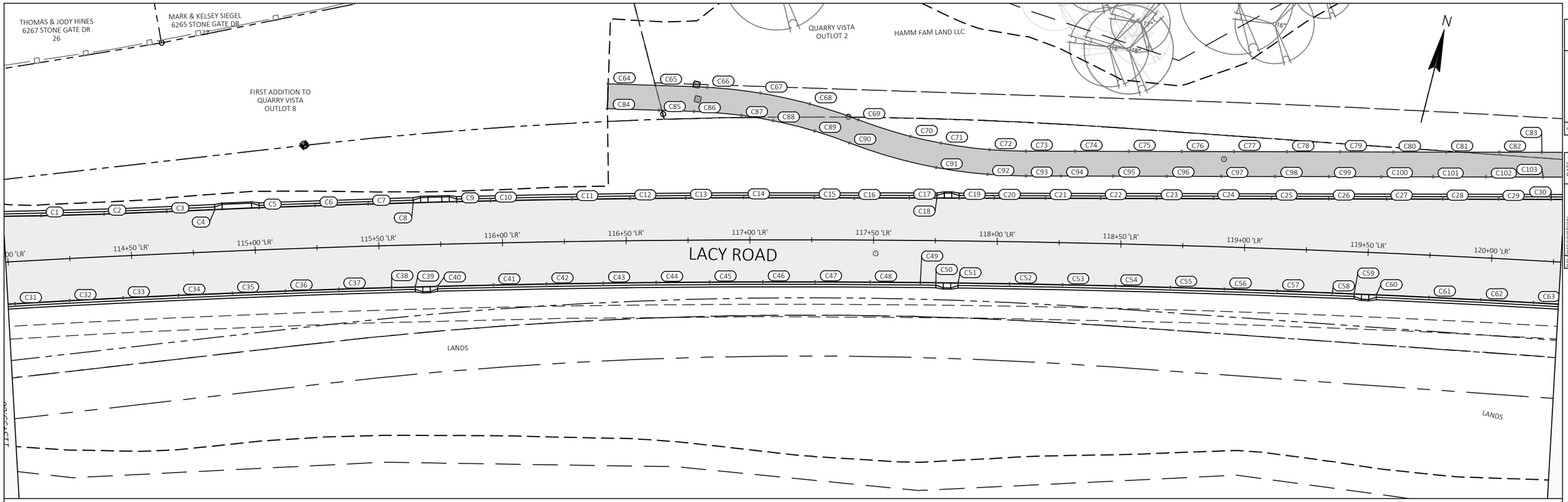
POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
B136	112+62.40 LE	17.00' R	1032.90	-
B137	112+84.34 LE	17.00' R	1033.05	-
B138	113+04.53 LE	17.00' R	1033.16	-
B139	113+24.70 LE	17.00' R	1033.27	-
B140	113+45.71 LE	17.00' R	1033.38	-
B141	113+65.61 LE	17.00' R	1033.48	-
B142	113+87.02 LE	17.00' R	1033.60	-

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	107+70.00 to 113+99.00	SHEET 16

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



NO	DESCRIPTION	DATE
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POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
C1	114+14.44 LE	17.88' L	1033.68	END 11973' RADIUS BEGIN 1993' RADIUS
C2	114+39.74 LE	17.22' L	1033.83	CENTER 1993' RADIUS
C3	114+65.05 LE	17.00' L	1033.98	END 1993' RADIUS BEGIN 5527' RADIUS
C4	114+84.35 LE	17.00' L	1034.10	-
C5	115+02.26 LE	16.98' L	1034.20	-
C6	115+24.91 LE	17.00' L	1034.32	-
C7	115+46.22 LE	16.97' L	1034.43	-
C8	115+64.38 LE	16.99' L	1034.52	-
C9	115+81.93 LE	17.00' L	1034.62	-
C10	115+95.53 LE	17.00' L	1034.69	CENTER 5527' RADIUS
C11	116+28.44 LE	17.00' L	1034.86	-
C12	116+51.74 LE	17.00' L	1035.00	-
C13	116+74.23 LE	17.00' L	1035.19	-
C14	116+97.50 LE	17.06' L	1035.44	-
C15	117+26.01 LE	17.00' L	1035.79	END 5527' RADIUS
C16	117+42.13 LE	16.87' L	1035.96	-
C17	117+64.34 LE	17.14' L	1036.17	-
C18	117+75.39 LE	17.22' L	1036.27	-
C19	117+84.36 LE	17.31' L	1036.33	-
C20	117+98.51 LE	17.48' L	1036.43	-
C21	118+19.19 LE	17.79' L	1036.55	-
C22	118+41.49 LE	18.21' L	1036.68	-
C23	118+63.90 LE	18.73' L	1036.81	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
C24	118+86.85 LE	19.36' L	1036.94	-
C25	119+10.19 LE	20.09' L	1037.08	-
C26	119+33.20 LE	20.91' L	1037.22	-
C27	119+56.49 LE	21.84' L	1037.36	-
C28	119+79.17 LE	22.84' L	1037.50	-
C29	120+01.54 LE	23.92' L	1037.64	-
C30	120+22.65 LE	25.02' L	1037.77	-
C31	114+01.85 LE	17.00' R	1033.67	-
C32	114+24.06 LE	17.00' R	1033.79	-
C33	114+45.73 LE	17.00' R	1033.90	-
C34	114+68.24 LE	17.00' R	1034.02	-
C35	114+90.10 LE	17.00' R	1034.14	-
C36	115+11.63 LE	17.00' R	1034.25	-
C37	115+33.28 LE	17.00' R	1034.36	-
C38	115+54.70 LE	17.00' R	1034.47	-
C39	115+64.30 LE	17.00' R	1034.52	-
C40	115+73.33 LE	17.00' R	1034.57	-
C41	115+96.06 LE	17.00' R	1034.69	-
C42	116+17.58 LE	17.00' R	1034.80	-
C43	116+40.57 LE	17.00' R	1034.92	-
C44	116+61.98 LE	17.00' R	1035.03	-
C45	116+83.73 LE	17.00' R	1035.15	-
C46	117+05.23 LE	17.00' R	1035.26	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
C47	117+26.48 LE	17.00' R	1035.37	-
C48	117+48.70 LE	17.00' R	1035.49	-
C49	117+69.09 LE	17.00' R	1035.60	-
C50	117+75.37 LE	17.00' R	1035.63	-
C51	117+84.40 LE	17.00' R	1035.68	-
C52	118+05.31 LE	17.00' R	1035.79	-
C53	118+26.75 LE	17.00' R	1035.90	-
C54	118+48.19 LE	17.00' R	1036.01	-
C55	118+70.48 LE	17.00' R	1036.13	-
C56	118+92.41 LE	17.00' R	1036.24	-
C57	119+13.87 LE	17.00' R	1036.35	-
C58	119+36.20 LE	17.00' R	1036.47	-
C59	119+45.05 LE	17.00' R	1036.52	-
C60	119+54.08 LE	17.00' R	1036.56	-
C61	119+75.43 LE	17.00' R	1036.68	-
C62	119+96.52 LE	17.00' R	1036.79	-
C63	120+17.84 LE	17.00' R	1036.90	-
C64	116+43.56 LE	63.43' L	1038.63	-
C65	116+62.38 LE	62.59' L	1038.69	-
C66	116+83.17 LE	61.67' L	1038.64	-
C67	117+04.43 LE	59.21' L	1038.26	-
C68	117+24.14 LE	54.87' L	1037.85	-
C69	117+43.62 LE	48.52' L	1037.45	BEGIN 190' RADIUS

POINT REFERENCE TABLE

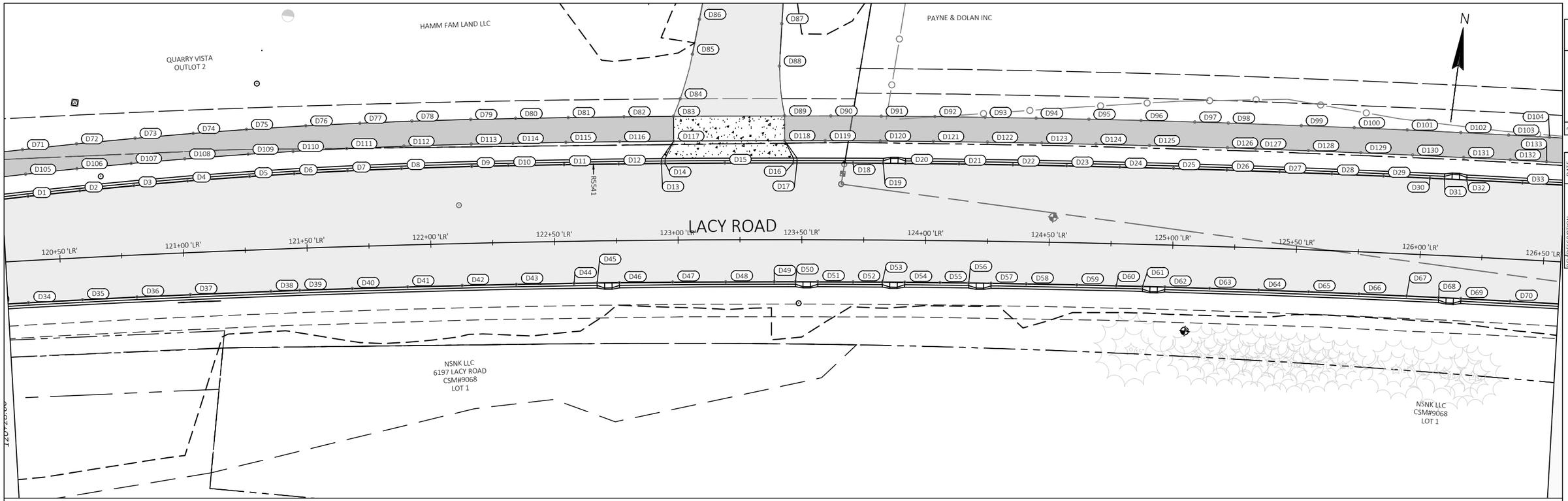
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
C70	117+64.54 LE	41.97' L	1037.21	-
C71	117+76.73 LE	39.39' L	1037.20	CENTER 190' RADIUS
C72	117+96.38 LE	37.02' L	1037.30	-
C73	118+10.98 LE	36.66' L	1037.40	END 190' RADIUS
C74	118+30.75 LE	37.00' L	1037.51	-
C75	118+52.27 LE	37.46' L	1037.63	-
C76	118+73.55 LE	37.99' L	1037.76	-
C77	118+94.45 LE	38.59' L	1037.88	-
C78	119+15.73 LE	39.29' L	1038.00	-
C79	119+37.10 LE	40.07' L	1038.13	-
C80	119+58.45 LE	40.94' L	1038.26	-
C81	119+79.64 LE	41.88' L	1038.39	-
C82	120+00.81 LE	42.90' L	1038.53	-
C83	120+17.90 LE	43.79' L	1038.63	-
C84	116+43.09 LE	53.44' L	1038.48	-
C85	116+63.78 LE	52.52' L	1038.54	-
C86	116+77.74 LE	51.94' L	1038.55	BEGIN 192.41' RADIUS
C87	116+96.76 LE	50.27' L	1038.24	-
C88	117+09.42 LE	48.11' L	1037.96	CENTER 192.41' RADIUS
C89	117+26.09 LE	43.93' L	1037.60	-
C90	117+40.11 LE	39.17' L	1037.30	END 192.41' RADIUS BEGIN 200' RADIUS
C91	117+75.02 LE	29.53' L	1037.05	CENTER 200' RADIUS
C92	117+95.72 LE	27.04' L	1037.16	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
C93	118+11.14 LE	26.66' L	1037.25	END 200' RADIUS
C94	118+25.26 LE	26.90' L	1037.33	-
C95	118+46.21 LE	27.32' L	1037.45	-
C96	118+67.81 LE	27.83' L	1037.57	-
C97	118+89.69 LE	28.44' L	1037.70	-
C98	119+11.33 LE	29.13' L	1037.83	-
C99	119+32.91 LE	29.90' L	1037.96	-
C100	119+54.03 LE	30.74' L	1038.08	-
C101	119+74.72 LE	31.64' L	1038.21	-
C102	119+96.02 LE	32.65' L	1038.34	-
C103	120+18.93 LE	33.83' L	1038.49	-

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	113+99.00 to 120+28.00	SHEET 17



NO	DESCRIPTION	DATE
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POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
D1	120+38.52 LE	25.90' L	1037.87	BEGIN 2017' RADIUS
D2	120+59.44 LE	27.02' L	1038.00	-
D3	120+81.23 LE	28.05' L	1038.12	-
D4	121+02.90 LE	28.91' L	1038.21	-
D5	121+27.91 LE	29.73' L	1038.23	CENTER 2017' RADIUS
D6	121+45.94 LE	30.19' L	1038.19	-
D7	121+67.37 LE	30.60' L	1038.09	-
D8	121+89.05 LE	30.87' L	1037.92	-
D9	122+17.32 LE	31.00' L	1037.62	END 2017' RADIUS BEGIN 5541' RADIUS
D10	122+32.02 LE	31.00' L	1037.43	-
D11	122+54.40 LE	31.00' L	1037.13	-
D12	122+76.41 LE	31.00' L	1036.83	-
D13	122+93.55 LE	31.00' L	1036.62	DRIVEWAY START
D14	122+95.04 LE	31.00' L	1036.60	-
D15	123+19.06 LE	31.00' L	1036.38	-
D16	123+46.57 LE	31.00' L	1036.20	-
D17	123+48.06 LE	31.00' L	1036.19	DRIVEWAY END
D18	123+70.57 LE	31.00' L	1036.12	-
D19	123+82.67 LE	31.00' L	1036.11	-
D20	123+91.62 LE	31.00' L	1036.11	-
D21	124+13.23 LE	31.00' L	1036.16	-
D22	124+34.81 LE	31.00' L	1036.25	-
D23	124+56.45 LE	31.00' L	1036.36	-
D24	124+77.79 LE	31.00' L	1036.47	-
D25	124+99.40 LE	31.00' L	1036.58	-
D26	125+20.81 LE	31.00' L	1036.68	CENTER 5541' RADIUS
D27	125+42.04 LE	31.00' L	1036.79	-
D28	125+63.08 LE	31.00' L	1036.90	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
D29	125+83.88 LE	31.00' L	1037.00	-
D30	126+02.56 LE	31.00' L	1037.09	-
D31	126+08.39 LE	31.00' L	1037.12	-
D32	126+17.34 LE	30.98' L	1037.17	-
D33	126+39.79 LE	31.00' L	1037.28	-
D34	120+36.30 LE	17.00' R	1036.99	-
D35	120+58.25 LE	17.00' R	1037.11	-
D36	120+80.35 LE	17.00' R	1037.22	-
D37	121+02.04 LE	17.00' R	1037.29	-
D38	121+34.70 LE	17.00' R	1037.29	CENTER 5493' RADIUS
D39	121+46.43 LE	17.00' R	1037.25	-
D40	121+67.74 LE	17.00' R	1037.14	-
D41	121+90.19 LE	17.00' R	1036.97	-
D42	122+12.34 LE	17.00' R	1036.73	-
D43	122+34.27 LE	17.00' R	1036.44	-
D44	122+57.70 LE	17.00' R	1036.13	-
D45	122+67.04 LE	17.00' R	1036.00	-
D46	122+76.07 LE	17.00' R	1035.88	-
D47	122+97.68 LE	17.00' R	1035.62	-
D48	123+19.21 LE	17.00' R	1035.41	-
D49	123+38.83 LE	17.00' R	1035.28	-
D50	123+47.47 LE	17.00' R	1035.23	-
D51	123+56.49 LE	17.00' R	1035.20	-
D52	123+70.82 LE	17.00' R	1035.16	-
D53	123+82.65 LE	17.00' R	1035.15	-
D54	123+91.73 LE	17.01' R	1035.15	-
D55	124+06.05 LE	17.00' R	1035.17	-
D56	124+17.72 LE	17.01' R	1035.21	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
D57	124+26.74 LE	17.02' R	1035.25	-
D58	124+41.07 LE	17.00' R	1035.33	-
D59	124+61.61 LE	17.00' R	1035.43	-
D60	124+77.52 LE	17.00' R	1035.51	-
D61	124+88.17 LE	17.00' R	1035.56	-
D62	124+97.20 LE	17.00' R	1035.61	-
D63	125+15.41 LE	17.00' R	1035.70	-
D64	125+35.28 LE	17.00' R	1035.80	-
D65	125+55.55 LE	17.00' R	1035.90	-
D66	125+75.98 LE	17.00' R	1036.00	-
D67	125+95.31 LE	17.00' R	1036.10	-
D68	126+08.35 LE	17.00' R	1036.16	-
D69	126+17.38 LE	17.01' R	1036.21	-
D70	126+37.36 LE	17.00' R	1036.31	-
D71	120+37.33 LE	44.86' L	1038.76	BEGIN 2036' RADIUS
D72	120+59.09 LE	46.03' L	1038.89	-
D73	120+82.65 LE	47.12' L	1039.02	-
D74	121+05.99 LE	48.04' L	1039.11	-
D75	121+27.37 LE	48.72' L	1039.12	CENTER 2036' RADIUS
D76	121+51.20 LE	49.31' L	1039.06	-
D77	121+72.90 LE	49.69' L	1038.94	-
D78	121+93.76 LE	49.91' L	1038.77	-
D79	122+17.32 LE	50.00' L	1038.08	END 2036' RADIUS BEGIN 5560' RADIUS
D80	122+35.31 LE	50.00' L	1037.36	-
D81	122+56.40 LE	50.00' L	1037.07	-
D82	122+78.70 LE	50.00' L	1036.77	-
D83	122+98.52 LE	50.00' L	1037.46	POROUS ASPHALT TO CONCRETE
D84	123+01.30 LE	57.05' L	1036.25	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
D85	123+06.33 LE	75.00' L	1038.32	-
D86	123+09.19 LE	89.12' L	1039.86	-
D87	123+41.93 LE	87.21' L	1040.64	-
D88	123+40.98 LE	70.10' L	1038.04	-
D89	123+43.09 LE	50.00' L	1037.10	CONCRETE TO POROUS ASPHALT
D90	123+61.55 LE	50.00' L	1037.03	-
D91	123+81.78 LE	50.00' L	1036.99	-
D92	124+03.22 LE	50.00' L	1037.02	-
D93	124+23.38 LE	50.00' L	1037.09	-
D94	124+43.82 LE	50.00' L	1037.19	-
D95	124+64.98 LE	50.00' L	1037.29	-
D96	124+85.85 LE	50.00' L	1037.40	-
D97	125+07.42 LE	50.00' L	1037.51	-
D98	125+20.81 LE	50.00' L	1037.57	CENTER 5560' RADIUS
D99	125+50.08 LE	50.00' L	1037.72	-
D100	125+71.30 LE	50.00' L	1037.83	-
D101	125+92.58 LE	50.00' L	1037.93	-
D102	126+14.05 LE	50.00' L	1038.04	-
D103	126+33.25 LE	49.99' L	1038.14	-
D104	126+49.62 LE	50.00' L	1038.22	-
D105	120+38.01 LE	34.89' L	1038.61	BEGIN 2026' RADIUS
D106	120+58.73 LE	36.00' L	1038.74	-
D107	120+80.61 LE	37.03' L	1038.86	-
D108	121+02.16 LE	37.89' L	1038.95	-
D109	121+27.65 LE	38.72' L	1038.97	CENTER 2026' RADIUS
D110	121+45.76 LE	39.19' L	1038.93	-
D111	121+67.30 LE	39.60' L	1038.83	-
D112	121+90.27 LE	39.88' L	1038.65	-

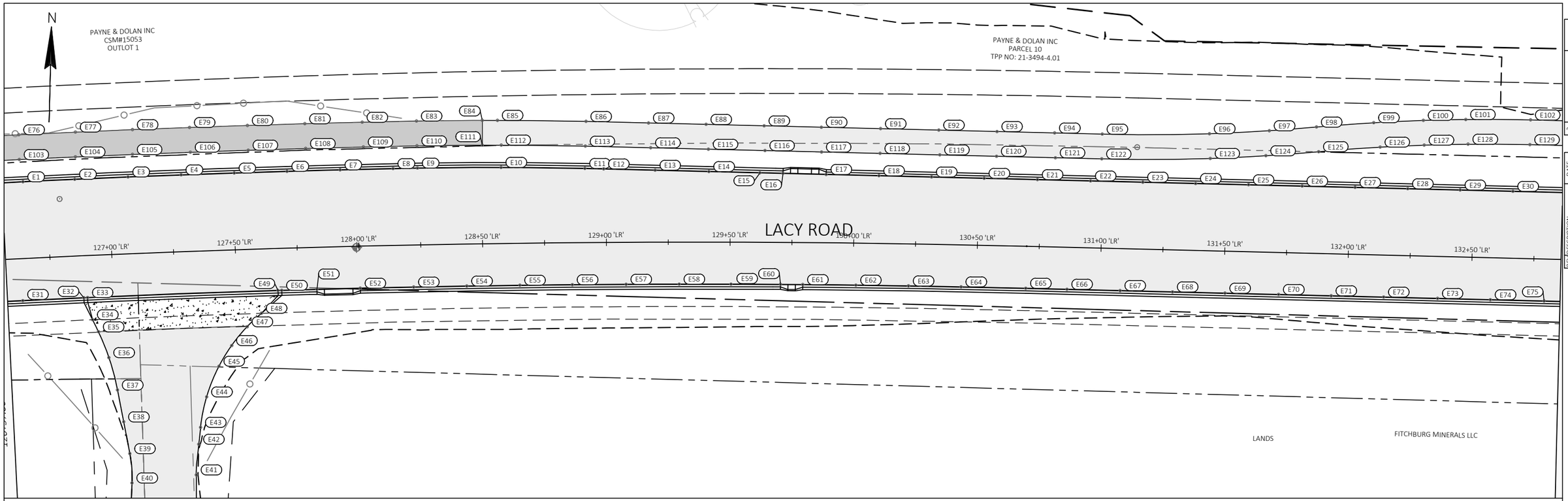
POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
D113	122+17.32 LE	40.00' L	1038.30	END 2026' RADUIS BEGIN 5550' RADIUS
D114	122+34.04 LE	40.00' L	1038.02	-
D115	122+55.27 LE	40.00' L	1037.73	-
D116	122+76.87 LE	40.00' L	1037.44	-
D117	122+98.52 LE	40.00' L	1037.31	POROUS ASPHALT TO CONCRETE
D118	123+43.09 LE	40.00' L	1036.95	CONCRETE TO POROUS ASPHALT
D119	123+59.36 LE	40.00' L	1036.88	-
D120	123+81.46 LE	40.00' L	1036.84	-
D121	124+02.78 LE	40.00' L	1036.86	-
D122	124+24.49 LE	40.00' L	1036.94	-
D123	124+46.26 LE	40.00' L	1037.05	-
D124	124+68.01 LE	40.00' L	1037.16	-
D125	124+89.50 LE	40.00' L	1037.27	-
D126	125+20.81 LE	40.00' L	1037.42	CENTER 5550' RADIUS
D127	125+32.14 LE	40.00' L	1037.48	-
D128	125+53.33 LE	40.00' L	1037.59	-
D129	125+74.34 LE	40.00' L	1037.69	-
D130	125+95.19 LE	40.00' L	1037.79	-
D131	126+15.66 LE	40.00' L	1037.90	-
D132	126+34.42 LE	40.00' L	1037.99	-
D133	126+49.03 LE	40.00' L	1038.06	-

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MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	120+28.00 to 126+57.00	SHEET 18

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
E1	126+65.65 LE	30.97' L	1037.41	-
E2	126+86.47 LE	31.00' L	1037.51	-
E3	127+07.92 LE	31.00' L	1037.62	-
E4	127+29.27 LE	31.00' L	1037.73	-
E5	127+50.61 LE	31.00' L	1037.88	-
E6	127+71.88 LE	31.00' L	1038.09	-
E7	127+93.19 LE	31.00' L	1038.37	-
E8	128+14.51 LE	31.00' L	1038.70	-
E9	128+24.30 LE	31.00' L	1038.88	END 5541' RADIUS BEGIN 1517' RADIUS
E10	128+57.93 LE	30.73' L	1039.48	CENTER 1517' RADIUS
E11	128+91.56 LE	29.90' L	1040.20	END 1517' RADIUS
E12	128+99.17 LE	29.66' L	1040.39	-
E13	129+19.82 LE	29.06' L	1040.91	-
E14	129+41.47 LE	28.51' L	1041.52	-
E15	129+61.98 LE	28.06' L	1042.14	-
E16	129+71.23 LE	27.88' L	1042.43	-
E17	129+88.63 LE	27.60' L	1043.02	-
E18	130+09.82 LE	27.33' L	1043.78	-
E19	130+30.99 LE	27.14' L	1044.58	-
E20	130+52.19 LE	27.03' L	1045.45	-
E21	130+73.63 LE	27.00' L	1046.37	-
E22	130+95.11 LE	27.00' L	1047.33	-
E23	131+16.24 LE	27.00' L	1048.29	-
E24	131+37.59 LE	27.00' L	1049.26	-
E25	131+58.97 LE	27.00' L	1050.24	-
E26	131+80.67 LE	27.00' L	1051.23	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
E27	132+02.05 LE	27.00' L	1052.20	-
E28	132+23.33 LE	27.00' L	1053.17	-
E29	132+44.55 LE	27.00' L	1054.13	-
E30	132+65.90 LE	27.00' L	1055.11	-
E31	126+63.18 LE	17.00' R	1036.44	-
E32	126+87.99 LE	17.00' R	1036.56	DRIVEWAY START
E33	126+89.49 LE	17.00' R	1036.57	-
E34	126+91.11 LE	26.00' R	1036.92	-
E35	126+93.32 LE	31.00' R	1036.84	-
E36	126+97.10 LE	41.60' R	1036.14	-
E37	127+00.04 LE	54.82' R	1035.30	-
E38	127+02.02 LE	67.78' R	1034.07	-
E39	127+04.00 LE	80.73' R	1032.85	-
E40	127+04.38 LE	92.58' R	1031.55	-
E41	127+30.90 LE	90.34' R	1031.94	-
E42	127+32.40 LE	78.00' R	1033.23	-
E43	127+33.40 LE	71.22' R	1033.90	-
E44	127+36.34 LE	59.02' R	1034.79	-
E45	127+41.83 LE	46.80' R	1035.74	-
E46	127+47.26 LE	38.63' R	1036.44	-
E47	127+53.80 LE	31.25' R	1037.14	-
E48	127+59.76 LE	26.00' R	1037.31	-
E49	127+66.76 LE	17.00' R	1037.08	-
E50	127+68.26 LE	17.00' R	1037.09	DRIVEWAY END
E51	127+82.55 LE	17.00' R	1037.26	-
E52	128+00.14 LE	17.00' R	1037.51	-

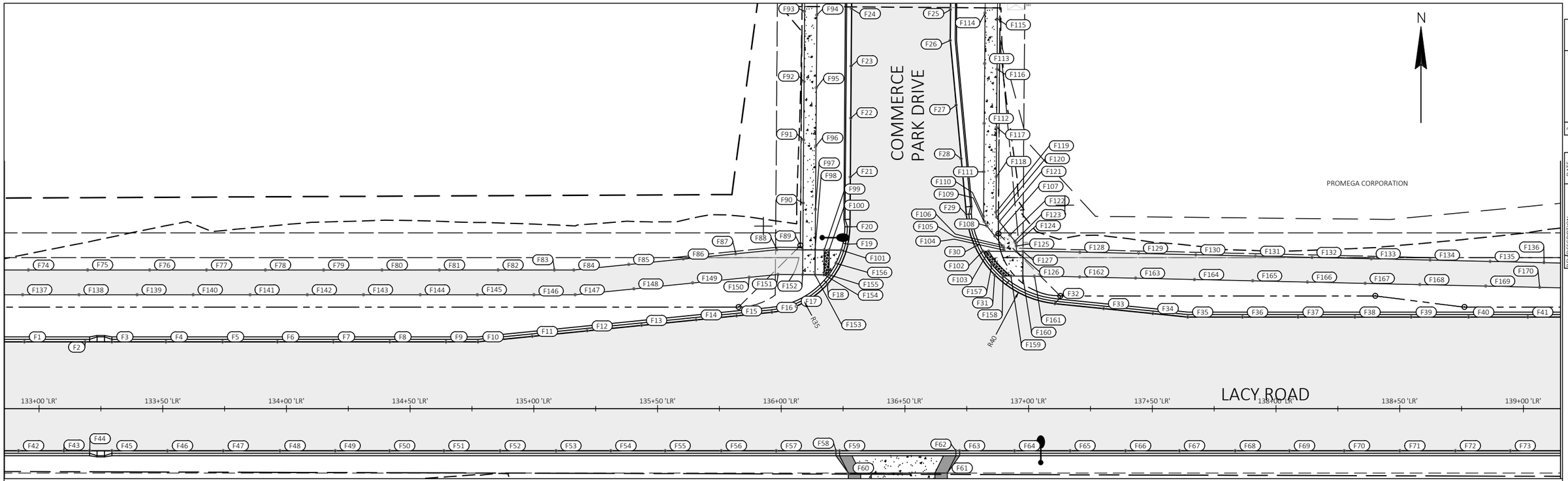
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
E53	128+21.82 LE	17.00' R	1037.87	-
E54	128+43.32 LE	17.00' R	1038.29	-
E55	128+64.87 LE	17.00' R	1038.77	-
E56	128+86.16 LE	17.00' R	1039.32	-
E57	129+07.93 LE	17.00' R	1039.93	-
E58	129+29.46 LE	17.00' R	1040.60	-
E59	129+50.46 LE	17.00' R	1041.32	-
E60	129+70.52 LE	17.00' R	1042.06	-
E61	129+79.54 LE	17.00' R	1042.41	-
E62	130+01.07 LE	17.00' R	1043.29	-
E63	130+22.44 LE	17.00' R	1044.22	-
E64	130+43.79 LE	17.00' R	1045.19	-
E65	130+70.00 LE	17.00' R	1046.39	END 5493' RADIUS
E66	130+86.63 LE	17.00' R	1047.14	-
E67	131+08.14 LE	17.00' R	1048.12	-
E68	131+29.33 LE	17.00' R	1049.09	-
E69	131+50.56 LE	17.00' R	1050.05	-
E70	131+72.24 LE	17.00' R	1051.04	-
E71	131+93.49 LE	17.00' R	1052.01	-
E72	132+14.71 LE	17.00' R	1052.97	-
E73	132+36.52 LE	17.00' R	1053.97	-
E74	132+57.84 LE	17.00' R	1054.94	-
E75	132+79.58 LE	17.00' R	1055.93	-
E76	126+64.91 LE	50.00' L	1038.29	-
E77	126+87.58 LE	50.00' L	1038.41	-
E78	127+10.46 LE	50.00' L	1038.52	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
E79	127+33.36 LE	50.00' L	1038.64	-
E80	127+56.56 LE	50.00' L	1038.82	-
E81	127+79.56 LE	50.00' L	1039.07	-
E82	128+02.54 LE	50.00' L	1039.39	-
E83	128+24.30 LE	50.00' L	1039.76	END 5560' RADIUS BEGIN 1536' RADIUS
E84	128+50.62 LE	49.83' L	1040.23	POROUS ASPHALT TO ASPHALT
E85	128+56.74 LE	49.72' L	1040.34	CENTER 1536' RADIUS
E86	128+92.17 LE	48.89' L	1041.09	END 1536' RADIUS
E87	129+17.24 LE	48.14' L	1041.72	-
E88	129+40.29 LE	47.54' L	1042.36	-
E89	129+63.61 LE	47.04' L	1043.40	-
E90	129+86.54 LE	46.64' L	1043.82	-
E91	130+10.25 LE	46.33' L	1044.67	-
E92	130+33.60 LE	46.12' L	1045.57	-
E93	130+56.93 LE	46.02' L	1046.53	-
E94	130+80.10 LE	46.00' L	1047.54	-
E95	130+99.41 LE	46.00' L	1048.41	BEGIN 750' RADIUS
E96	131+42.71 LE	47.25' L	1050.44	CENTER 750' RADIUS
E97	131+66.88 LE	49.04' L	1051.61	-
E98	131+85.87 LE	51.00' L	1052.55	END 750' RADIUS BEGIN 750' RADIUS
E99	132+08.94 LE	53.32' L	1053.69	-
E100	132+29.03 LE	54.75' L	1054.66	CENTER 750' RADIUS
E101	132+46.11 LE	55.54' L	1055.47	-
E102	132+72.33 LE	56.00' L	1056.69	END 750' RADIUS
E103	126+64.60 LE	40.00' L	1038.14	-
E104	126+87.15 LE	40.00' L	1038.25	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
E105	127+10.09 LE	40.00' L	1038.37	-
E106	127+33.30 LE	40.00' L	1038.49	-
E107	127+56.53 LE	40.00' L	1038.67	-
E108	127+79.62 LE	40.00' L	1038.92	-
E109	128+02.77 LE	40.00' L	1039.25	-
E110	128+24.30 LE	40.00' L	1039.61	END 5550' RADIUS BEGIN 1526' RADIUS
E111	128+50.50 LE	39.83' L	1040.08	POROUS ASPHALT TO ASPHALT
E112	128+58.08 LE	39.73' L	1040.22	CENTER 1526' RADIUS
E113	128+91.85 LE	38.90' L	1040.94	END 1526' RADIUS
E114	129+18.06 LE	38.11' L	1041.60	-
E115	129+41.25 LE	37.51' L	1042.24	-
E116	129+63.93 LE	37.03' L	1042.93	-
E117	129+86.68 LE	36.63' L	1043.68	-
E118	130+10.20 LE	36.33' L	1044.52	-
E119	130+34.16 LE	36.14' L	1045.45	-
E120	130+56.97 LE	36.02' L	1046.38	-
E121	130+80.72 LE	36.00' L	1047.42	-
E122	130+99.41 LE	36.00' L	1048.26	START 760' RADIUS
E123	131+43.29 LE	37.27' L	1050.31	CENTER 760' RADIUS
E124	131+65.73 LE	38.90' L	1051.40	-
E125	131+87.02 LE	41.07' L	1052.46	END 760' RADIUS BEGIN 740' RADIUS
E126	132+11.79 LE	43.52' L	1053.68	-
E127	132+29.60 LE	44.77' L	1054.54	CENTER 740' RADIUS
E128	132+47.33 LE	45.58' L	1055.38	-
E129	132+72.33 LE	46.00' L	1056.54	END 740' RADIUS

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	126+57.00 to 132+86.00	SHEET 19



NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F1	132+94.15 LE	27.00' L	1056.39	-
F2	133+18.71 LE	27.00' L	1057.51	-
F3	133+29.51 LE	27.00' L	1058.00	-
F4	133+51.38 LE	27.00' L	1058.94	-
F5	133+74.21 LE	27.00' L	1059.84	-
F6	133+96.46 LE	27.00' L	1060.66	-
F7	134+19.02 LE	27.00' L	1061.42	-
F8	134+41.80 LE	27.00' L	1062.11	-
F9	134+64.58 LE	27.00' L	1062.72	-
F10	134+77.50 LE	27.00' L	1063.04	-
F11	134+99.46 LE	29.20' L	1063.58	-
F12	135+21.59 LE	31.41' L	1064.04	-
F13	135+43.61 LE	33.61' L	1064.43	-
F14	135+65.71 LE	35.82' L	1064.74	-
F15	135+82.03 LE	37.45' L	1064.93	-
F16	135+96.30 LE	38.88' L	1065.04	BEGIN 35' RADIUS
F17	136+06.13 LE	41.34' L	1064.85	-
F18	136+18.68 LE	50.13' L	1064.56	CENTER 35' RADIUS
F19	136+27.06 LE	66.46' L	1064.22	-
F20	136+27.82 LE	73.45' L	1064.09	C&G TRANSITION END 35' RADIUS
F21	136+27.96 LE	93.48' L	1063.63	-
F22	136+28.13 LE	117.32' L	1062.98	-
F23	136+28.29 LE	138.33' L	1062.32	-
F24	136+28.46 LE	161.53' L	1061.50	-
F25	136+68.46 LE	161.14' L	1061.51	-
F26	136+68.36 LE	148.68' L	1061.96	-
F27	136+70.78 LE	122.58' L	1062.72	-
F28	136+72.79 LE	100.93' L	1063.28	-
F29	136+74.87 LE	78.48' L	1063.78	C&G TRANSITION END 40' RADIUS

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F30	136+78.36 LE	65.44' L	1064.07	-
F31	136+86.31 LE	53.99' L	1064.37	CENTER 40' RADIUS
F32	137+10.72 LE	42.36' L	1064.70	BEGIN 40' RADIUS
F33	137+30.39 LE	40.40' L	1064.51	-
F34	137+50.30 LE	38.41' L	1064.14	-
F35	137+64.37 LE	37.00' L	1063.85	-
F36	137+86.51 LE	37.00' L	1063.44	-
F37	138+08.97 LE	37.00' L	1062.96	-
F38	138+31.93 LE	37.00' L	1062.39	-
F39	138+54.72 LE	37.00' L	1061.76	-
F40	138+77.89 LE	37.00' L	1061.04	-
F41	139+01.81 LE	37.00' L	1060.22	-
F42	132+91.77 LE	17.00' R	1056.48	-
F43	133+10.09 LE	17.00' R	1057.32	-
F44	133+20.51 LE	17.00' R	1057.79	-
F45	133+29.51 LE	17.00' R	1058.20	-
F46	133+51.97 LE	17.00' R	1059.16	-
F47	133+74.49 LE	17.00' R	1060.06	-
F48	133+97.46 LE	17.00' R	1060.90	-
F49	134+19.74 LE	17.00' R	1061.64	-
F50	134+41.76 LE	17.00' R	1062.31	-
F51	134+63.71 LE	17.00' R	1062.90	-
F52	134+86.46 LE	17.00' R	1063.45	-
F53	135+09.06 LE	17.00' R	1063.92	-
F54	135+31.15 LE	17.00' R	1064.31	-
F55	135+53.15 LE	17.00' R	1064.63	-
F56	135+75.81 LE	17.00' R	1064.89	-
F57	135+98.03 LE	17.00' R	1065.16	-
F58	136+22.16 LE	17.00' R	1065.36	DRIVEWAY START

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F59	136+23.66 LE	17.00' R	1065.37	-
F60	136+27.16 LE	26.00' R	1065.93	-
F61	136+67.16 LE	26.00' R	1065.92	-
F62	136+70.66 LE	17.00' R	1065.36	-
F63	136+72.16 LE	17.00' R	1065.35	DRIVEWAY END
F64	136+94.38 LE	17.00' R	1065.24	-
F65	137+16.84 LE	17.00' R	1065.03	-
F66	137+39.23 LE	17.00' R	1064.70	-
F67	137+61.00 LE	17.00' R	1064.31	-
F68	137+83.53 LE	17.00' R	1063.90	-
F69	138+05.52 LE	17.00' R	1063.44	-
F70	138+27.65 LE	17.00' R	1062.90	-
F71	138+50.13 LE	17.00' R	1062.29	-
F72	138+72.58 LE	17.00' R	1061.61	-
F73	138+94.75 LE	17.00' R	1060.87	-
F74	132+95.75 LE	56.00' L	1057.75	-
F75	133+19.67 LE	56.00' L	1058.84	-
F76	133+44.75 LE	56.00' L	1059.95	-
F77	133+67.77 LE	56.00' L	1060.88	-
F78	133+91.55 LE	56.00' L	1061.78	-
F79	134+15.11 LE	56.00' L	1062.57	-
F80	134+38.71 LE	56.00' L	1063.33	-
F81	134+61.91 LE	56.00' L	1063.98	-
F82	134+85.60 LE	56.00' L	1064.55	-
F83	135+08.35 LE	56.00' L	1065.02	-
F84	135+16.25 LE	56.00' L	1065.17	-
F85	135+38.43 LE	58.22' L	1065.54	-
F86	135+60.49 LE	60.42' L	1065.83	-
F87	135+81.65 LE	62.54' L	1065.83	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F88	135+98.31 LE	64.21' L	1065.12	-
F89	136+08.75 LE	64.13' L	1064.97	ASPHALT TO CONCRETE
F90	136+08.88 LE	82.96' L	1064.83	-
F91	136+09.07 LE	108.53' L	1064.18	-
F92	136+09.24 LE	132.05' L	1063.48	-
F93	136+09.45 LE	160.44' L	1062.50	-
F94	136+14.44 LE	158.93' L	1062.48	-
F95	136+14.22 LE	129.59' L	1063.48	-
F96	136+14.05 LE	106.13' L	1064.17	-
F97	136+13.87 LE	80.44' L	1064.81	-
F98	136+13.75 LE	64.09' L	1064.89	TOP OF CURB RAMP
F99	136+17.40 LE	64.07' L	1064.71	-
F100	136+19.40 LE	64.05' L	1064.61	-
F101	136+24.36 LE	64.02' L	1064.36	-
F102	136+81.54 LE	63.60' L	1064.14	-
F103	136+83.86 LE	63.59' L	1064.26	-
F104	136+90.10 LE	64.04' L	1064.58	BEGIN 3' RADIUS
F105	136+89.94 LE	64.99' L	1064.58	CENTER 3' RADIUS
F106	136+89.56 LE	65.73' L	1064.57	END 3' RADIUS
F107	136+86.40 LE	69.70' L	1064.54	-
F108	136+83.15 LE	73.78' L	1064.51	BEGIN 6' RADIUS
F109	136+82.18 LE	75.56' L	1064.48	CENTER 6' RADIUS
F110	136+81.85 LE	77.57' L	1064.47	END 6' RADIUS
F111	136+81.98 LE	95.65' L	1064.15	-
F112	136+82.12 LE	115.20' L	1063.74	-
F113	136+82.30 LE	139.35' L	1063.17	-
F114	136+82.45 LE	159.75' L	1062.49	-
F115	136+87.43 LE	157.47' L	1062.65	-
F116	136+87.28 LE	137.09' L	1063.35	-

POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F117	136+87.11 LE	113.55' L	1063.96	-
F118	136+86.96 LE	93.65' L	1064.39	-
F119	136+86.86 LE	79.30' L	1064.53	END 6' RADIUS
F120	136+87.19 LE	77.29' L	1064.55	CENTER 6' RADIUS
F121	136+88.17 LE	75.52' L	1064.57	BEGIN 6' RADIUS
F122	136+92.48 LE	70.09' L	1064.61	-
F123	136+94.46 LE	67.61' L	1064.63	END 3' RAIDUS
F124	136+94.95 LE	66.72' L	1064.63	CENTER 3' RADIUS
F125	136+95.12 LE	65.72' L	1064.64	BEGIN 3' RADIUS
F126	136+95.10 LE	63.51' L	1064.66	-
F127	136+97.74 LE	63.49' L	1064.70	CONCRETE TO ASPHALT
F128	137+20.77 LE	63.14' L	1065.46	-
F129	137+44.47 LE	62.78' L	1065.39	-
F130	137+67.60 LE	62.13' L	1065.01	-
F131	137+91.78 LE	61.59' L	1064.48	-
F132	138+14.64 LE	61.07' L	1063.94	-
F133	138+38.56 LE	60.53' L	1063.33	-
F134	138+62.39 LE	59.99' L	1062.62	-
F135	138+86.64 LE	59.45' L	1061.81	-
F136	139+08.38 LE	58.96' L	1061.02	-
F137	132+93.44 LE	46.00' L	1057.50	-
F138	133+16.23 LE	46.00' L	1058.53	-
F139	133+39.66 LE	46.00' L	1059.58	-
F140	133+62.33 LE	46.00' L	1060.52	-
F141	133+85.34 LE	46.00' L	1061.40	-
F142	134+08.52 LE	46.00' L	1062.21	-
F143	134+31.25 LE	46.00' L	1062.95	-
F144	134+54.16 LE	46.00' L	1063.63	-
F145	134+77.24 LE	46.00' L	1064.21	-

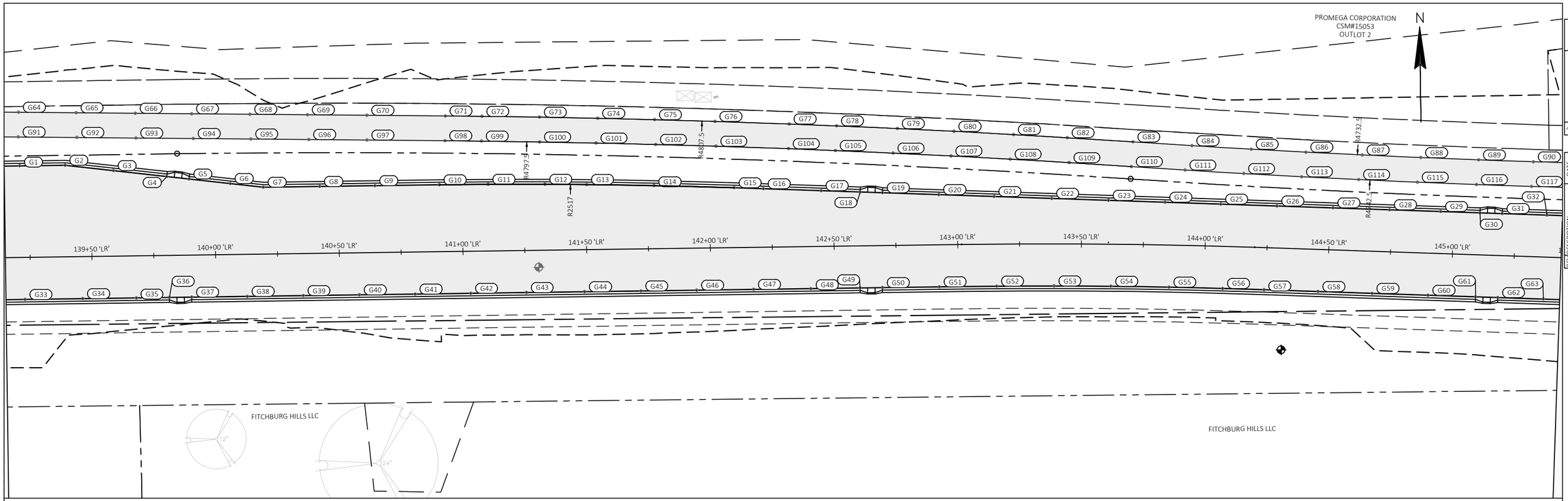
POINT REFERENCE TABLE

POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F146	135+00.11 LE	46.00' L	1064.71	-
F147	135+16.75 LE	46.00' L	1065.03	-
F148	135+40.47 LE	48.37' L	1065.41	-
F149	135+64.25 LE	50.75' L	1065.71	-
F150	135+87.06 LE	53.03' L	1065.56	-
F151	135+98.78 LE	54.20' L	1064.96	-
F152	136+08.67 LE	54.13' L	1064.81	ASPHALT TO CONCRETE
F153	136+13.67 LE	54.09' L	1064.74	TOP OF CURB RAMP
F154	136+17.33 LE	54.07' L	1064.56	-
F155	136+19.33 LE	54.05' L	1064.46	-
F156	136+22.20 LE	58.68' L	1064.41	-
F157	136+85.19 LE	58.22' L	1064.28	-
F158	136+89.70 LE	53.55' L	1064.43	-
F159	136+92.89 LE	53.52' L	1064.48	-
F160	136+97.67 LE	53.49' L	1064.55	CONCRETE TO ASPHALT
F161	137+02.39 LE	53.45' L	1064.73	-
F162	137+20.68 LE	53.19' L	1065.32	-
F163	137+43.32 LE	52.68' L	1065.25	-
F164	137+67.07 LE	52.14' L	1064.87	-
F165	137+90.63 LE	51.61' L	1064.36	-
F166	138+12.73 LE	51.11' L	1063.83	-
F167	138+36.07 LE	50.58' L	1063.24	-
F168	138+58.19 LE	50.09' L	1062.60	-
F169	138+84.82 LE	49.48' L	1061.72	-
F170	139+06.62 LE	48.99' L	1060.93	-

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	132+86.00 to 139+15.00	SHEET 20

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G1	139+21.31 LE	37.00' L	1059.49	-
G2	139+39.65 LE	37.00' L	1058.75	ANGLE
G3	139+59.14 LE	34.56' L	1057.97	-
G4	139+80.73 LE	31.87' L	1057.04	-
G5	139+89.69 LE	30.74' L	1056.63	-
G6	140+06.32 LE	28.67' L	1055.85	-
G7	140+19.65 LE	27.00' L	1055.19	BEGIN TURN LANE
G8	140+42.49 LE	27.00' L	1053.95	-
G9	140+64.78 LE	27.00' L	1052.67	-
G10	140+90.78 LE	27.00' L	1051.09	BEGIN 2517' RADIUS
G11	141+10.55 LE	26.92' L	1049.84	-
G12	141+33.52 LE	26.64' L	1048.36	-
G13	141+50.41 LE	26.29' L	1047.28	CENTER 2517' RADIUS
G14	141+77.58 LE	25.51' L	1045.54	-
G15	142+10.01 LE	24.17' L	1043.56	END 2517' RADIUS
G16	142+21.76 LE	23.62' L	1042.87	-
G17	142+45.14 LE	22.51' L	1041.57	-
G18	142+60.87 LE	21.76' L	1040.74	-
G19	142+69.90 LE	21.33' L	1040.28	-
G20	142+92.68 LE	20.25' L	1039.17	-
G21	143+14.88 LE	19.23' L	1038.17	-
G22	143+38.01 LE	18.36' L	1037.19	-
G23	143+60.74 LE	17.71' L	1036.29	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G24	143+83.43 LE	17.27' L	1035.49	-
G25	144+05.89 LE	17.04' L	1034.75	-
G26	144+28.51 LE	17.00' L	1034.08	-
G27	144+51.16 LE	17.00' L	1033.50	-
G28	144+74.06 LE	17.00' L	1032.98	-
G29	144+94.71 LE	17.00' L	1032.59	-
G30	145+10.59 LE	17.00' L	1032.32	-
G31	145+19.63 LE	17.00' L	1032.19	-
G32	145+37.72 LE	17.00' L	1031.97	-
G33	139+22.79 LE	17.00' R	1059.83	-
G34	139+46.04 LE	17.00' R	1058.88	-
G35	139+67.78 LE	17.00' R	1057.93	-
G36	139+81.11 LE	17.00' R	1057.32	-
G37	139+90.11 LE	17.00' R	1056.89	-
G38	140+12.55 LE	17.00' R	1055.76	-
G39	140+35.18 LE	17.00' R	1054.56	-
G40	140+57.90 LE	17.00' R	1053.27	-
G41	140+80.48 LE	17.00' R	1051.93	-
G42	141+02.91 LE	17.00' R	1050.52	-
G43	141+25.43 LE	17.00' R	1049.06	-
G44	141+48.96 LE	17.00' R	1047.53	-
G45	141+71.74 LE	17.00' R	1046.05	-
G46	141+94.25 LE	17.00' R	1044.61	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G47	142+17.27 LE	17.00' R	1043.21	-
G48	142+40.39 LE	17.00' R	1041.89	-
G49	142+60.33 LE	17.00' R	1040.81	-
G50	142+69.33 LE	17.00' R	1040.35	-
G51	142+92.34 LE	17.00' R	1039.21	-
G52	143+15.63 LE	17.00' R	1038.14	-
G53	143+39.01 LE	17.00' R	1037.14	-
G54	143+62.06 LE	17.00' R	1036.24	-
G55	143+85.77 LE	17.00' R	1035.40	-
G56	144+07.62 LE	17.00' R	1034.69	-
G57	144+24.45 LE	17.00' R	1034.20	-
G58	144+46.24 LE	17.00' R	1033.62	-
G59	144+68.14 LE	17.00' R	1033.11	-
G60	144+90.77 LE	17.00' R	1032.66	-
G61	145+09.97 LE	17.00' R	1032.33	-
G62	145+18.97 LE	17.00' R	1032.20	-
G63	145+37.34 LE	17.00' R	1031.97	-
G64	139+21.14 LE	58.67' L	1060.50	-
G65	139+44.46 LE	58.14' L	1059.56	-
G66	139+68.31 LE	57.60' L	1058.67	-
G67	139+91.10 LE	57.09' L	1057.75	-
G68	140+14.64 LE	56.56' L	1056.72	-
G69	140+37.95 LE	56.03' L	1055.49	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G70	140+61.95 LE	55.49' L	1054.11	-
G71	140+93.55 LE	54.78' L	1052.15	BEGIN 4807.5' RADIUS
G72	141+08.42 LE	54.42' L	1051.21	-
G73	141+31.74 LE	53.76' L	1049.71	-
G74	141+55.22 LE	52.99' L	1048.21	-
G75	141+78.20 LE	52.12' L	1046.75	-
G76	142+02.63 LE	51.07' L	1045.25	-
G77	142+32.60 LE	49.62' L	1043.52	CENTER 4807.5 RADIUS
G78	142+51.71 LE	48.60' L	1042.46	-
G79	142+76.31 LE	47.17' L	1041.19	-
G80	142+99.16 LE	45.73' L	1040.08	-
G81	143+22.84 LE	44.18' L	1039.00	-
G82	143+44.16 LE	42.88' L	1038.08	-
G83	143+70.32 LE	41.41' L	1037.04	END 4807.5' RADIUS BEGIN 4732.5' RADIUS
G84	143+93.81 LE	40.31' L	1036.20	-
G85	144+17.44 LE	39.56' L	1035.43	-
G86	144+39.50 LE	39.11' L	1034.80	-
G87	144+62.27 LE	38.74' L	1034.24	-
G88	144+85.96 LE	38.48' L	1033.74	-
G89	145+09.33 LE	38.35' L	1033.33	-
G90	145+31.52 LE	38.32' L	1033.02	-
G91	139+20.90 LE	48.67' L	1060.35	-
G92	139+44.63 LE	48.13' L	1059.40	-

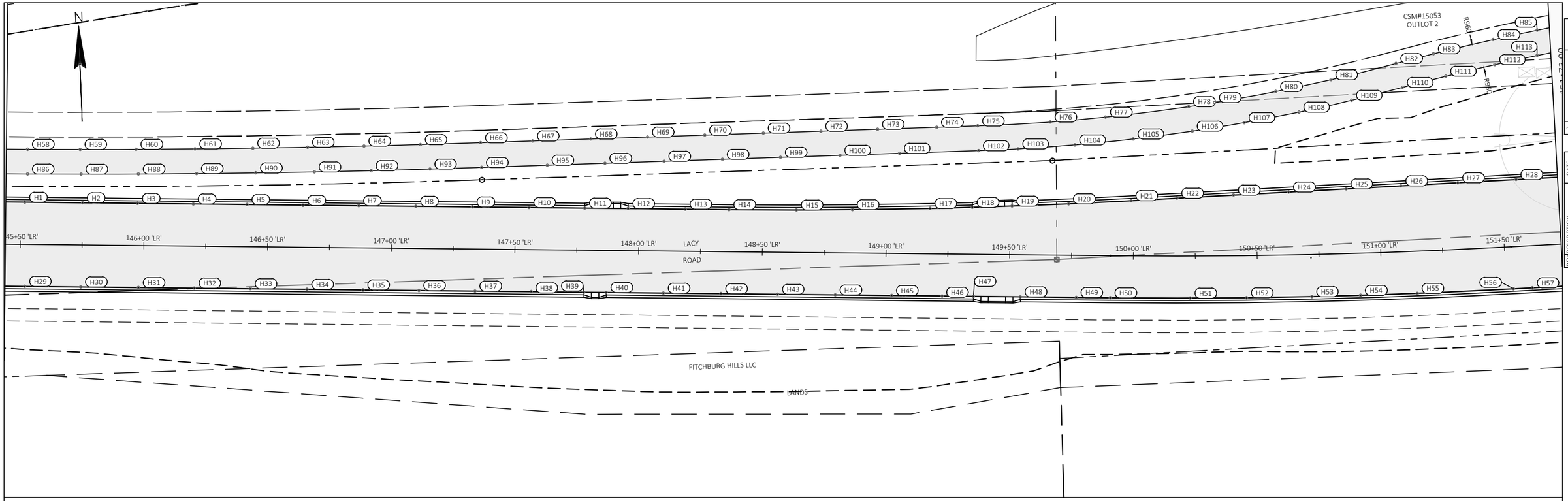
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G93	139+68.44 LE	47.60' L	1058.52	-
G94	139+91.65 LE	47.07' L	1057.58	-
G95	140+14.91 LE	46.55' L	1056.56	-
G96	140+38.34 LE	46.02' L	1055.32	-
G97	140+61.85 LE	45.49' L	1053.96	-
G98	140+93.33 LE	44.78' L	1052.01	BEGIN 4797.5' RADIUS
G99	141+08.09 LE	44.42' L	1051.08	-
G100	141+31.60 LE	43.75' L	1049.56	-
G101	141+54.43 LE	43.01' L	1048.10	-
G102	141+78.48 LE	42.10' L	1046.56	-
G103	142+02.87 LE	41.05' L	1045.06	-
G104	142+32.09 LE	39.64' L	1043.37	CENTER 4797.5 RADIUS
G105	142+51.08 LE	38.62' L	1042.32	-
G106	142+74.39 LE	37.27' L	1041.11	-
G107	142+97.83 LE	35.79' L	1039.97	-
G108	143+21.46 LE	34.25' L	1038.89	-
G109	143+44.92 LE	32.82' L	1037.89	-
G110	143+69.80 LE	31.42' L	1036.90	END 4797.5' RADIUS BEGIN 4742.5' RADIUS
G111	143+91.24 LE	30.41' L	1036.14	-
G112	144+14.70 LE	29.63' L	1035.36	-
G113	144+38.09 LE	29.13' L	1034.69	-
G114	144+61.17 LE	28.76' L	1034.11	-
G115	144+84.93 LE	28.49' L	1033.61	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
G116	145+08.82 LE	28.35' L	1033.18	-
G117	145+31.10 LE	28.32' L	1032.87	-

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	139+15.00 to 145+44.00	SHEET 21

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
H1	145+51.70 LE	17.00' L	1031.82	-
H2	145+75.04 LE	17.00' L	1031.65	-
H3	145+97.32 LE	17.00' L	1031.52	-
H4	146+19.81 LE	17.00' L	1031.40	-
H5	146+41.56 LE	17.00' L	1031.28	-
H6	146+64.19 LE	16.89' L	1031.16	-
H7	146+86.68 LE	17.00' L	1031.03	-
H8	147+09.75 LE	17.00' L	1030.91	-
H9	147+32.55 LE	17.00' L	1030.78	-
H10	147+55.48 LE	17.00' L	1030.66	-
H11	147+78.05 LE	17.00' L	1030.53	-
H12	147+95.57 LE	17.00' L	1030.44	-
H13	148+18.68 LE	17.00' L	1030.31	-
H14	148+36.36 LE	17.00' L	1030.21	BEGIN 2483' RADIUS
H15	148+63.66 LE	17.15' L	1030.06	-
H16	148+86.28 LE	17.50' L	1029.92	-
H17	149+17.65 LE	18.33' L	1029.73	CENTER 2483' RADIUS
H18	149+34.73 LE	18.94' L	1029.63	-
H19	149+50.75 LE	19.64' L	1029.54	-
H20	149+73.61 LE	20.80' L	1029.64	-
H21	149+98.93 LE	22.31' L	1029.75	END 2483' RADIUS
H22	150+17.65 LE	23.39' L	1029.84	-
H23	150+40.76 LE	24.54' L	1029.94	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
H24	150+63.28 LE	25.44' L	1030.03	-
H25	150+86.77 LE	26.17' L	1030.07	-
H26	151+09.21 LE	26.66' L	1030.05	-
H27	151+32.46 LE	26.96' L	1029.98	-
H28	151+56.26 LE	27.04' L	1029.85	-
H29	145+52.08 LE	17.00' R	1031.82	-
H30	145+74.68 LE	17.00' R	1031.65	-
H31	145+97.97 LE	17.00' R	1031.52	-
H32	146+20.57 LE	17.00' R	1031.40	-
H33	146+43.28 LE	17.00' R	1031.27	-
H34	146+66.11 LE	17.00' R	1031.15	-
H35	146+88.82 LE	17.00' R	1031.02	-
H36	147+11.37 LE	17.00' R	1030.90	-
H37	147+34.10 LE	17.00' R	1030.77	-
H38	147+56.82 LE	17.00' R	1030.65	-
H39	147+78.07 LE	17.00' R	1030.53	-
H40	147+87.07 LE	17.00' R	1030.48	-
H41	148+10.17 LE	17.00' R	1030.36	-
H42	148+33.50 LE	17.00' R	1030.23	-
H43	148+56.38 LE	17.00' R	1030.10	-
H44	148+79.65 LE	17.00' R	1029.97	-
H45	149+02.49 LE	17.00' R	1029.85	-
H46	149+22.85 LE	17.00' R	1029.74	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
H47	149+35.51 LE	17.00' R	1029.67	-
H48	149+54.50 LE	17.00' R	1029.61	-
H49	149+77.07 LE	17.00' R	1029.74	-
H50	149+90.78 LE	17.00' R	1029.81	BEGIN 2490' RADIUS
H51	150+22.91 LE	17.00' R	1029.99	-
H52	150+45.58 LE	17.00' R	1030.11	-
H53	150+71.76 LE	17.00' R	1030.23	CENTER 2490' RADIUS
H54	150+91.36 LE	17.00' R	1030.26	-
H55	151+14.14 LE	17.00' R	1030.24	-
H56	151+52.74 LE	17.00' R	1030.08	END 2490' RADIUS
H57	151+60.43 LE	17.00' R	1030.03	-
H58	145+52.63 LE	38.39' L	1032.80	CENTER 4732.5' RADIUS
H59	145+73.84 LE	38.56' L	1032.65	-
H60	145+96.49 LE	38.84' L	1032.53	-
H61	146+20.25 LE	39.26' L	1032.42	-
H62	146+43.67 LE	39.78' L	1032.31	-
H63	146+65.81 LE	40.38' L	1032.21	-
H64	146+88.55 LE	41.11' L	1032.12	-
H65	147+11.35 LE	41.95' L	1032.02	-
H66	147+35.73 LE	42.97' L	1031.93	END 4732.5' RADIUS
H67	147+56.68 LE	43.90' L	1031.85	-
H68	147+80.13 LE	44.94' L	1031.77	-
H69	148+03.14 LE	45.96' L	1031.68	-

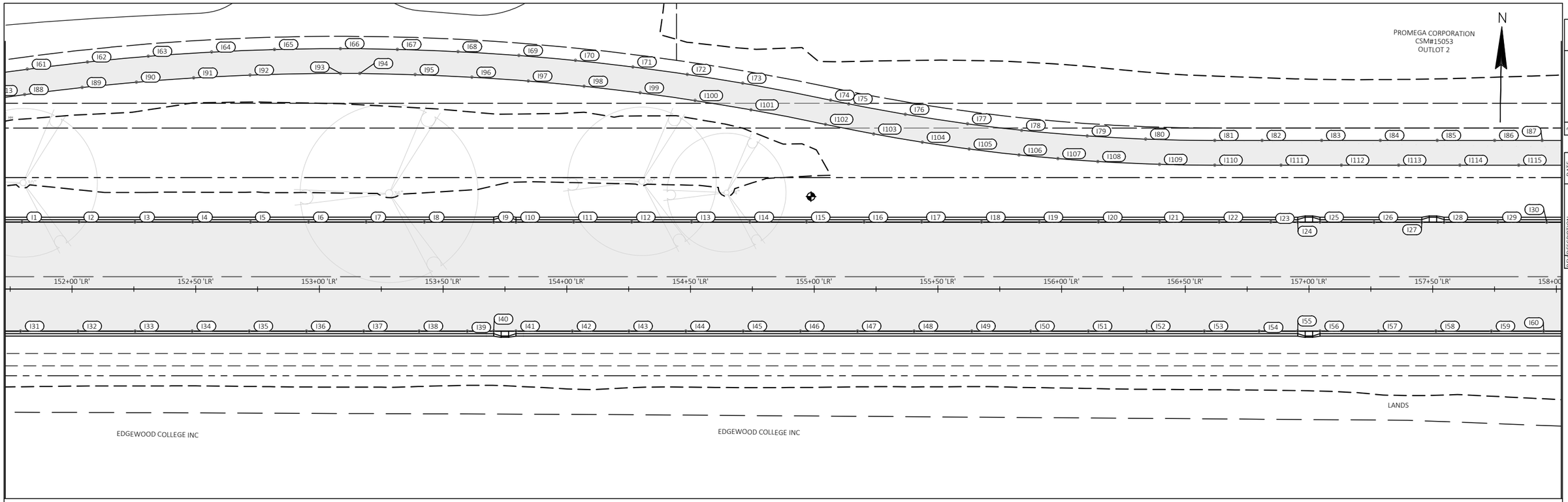
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
H70	148+26.26 LE	46.98' L	1031.59	-
H71	148+49.91 LE	48.03' L	1031.50	-
H72	148+73.18 LE	49.07' L	1031.40	-
H73	148+96.11 LE	50.08' L	1031.28	-
H74	149+19.95 LE	51.14' L	1031.15	-
H75	149+36.57 LE	51.88' L	1031.05	BEGIN 750' RADIUS
H76	149+65.84 LE	53.75' L	1031.06	-
H77	149+88.20 LE	55.96' L	1031.25	-
H78	150+22.51 LE	60.35' L	1030.97	CENTER 750' RADIUS
H79	150+33.27 LE	61.94' L	1030.80	-
H80	150+58.68 LE	66.12' L	1030.39	-
H81	150+81.73 LE	70.41' L	1030.01	-
H82	151+09.04 LE	76.12' L	1029.57	END 750' RADIUS BEGIN 960' RADIUS
H83	151+24.82 LE	79.44' L	1029.32	-
H84	151+50.04 LE	83.98' L	1028.96	-
H85	151+68.07 LE	86.80' L	1028.74	-
H86	145+52.69 LE	28.39' L	1032.65	CENTER 4742.5' RADIUS
H87	145+74.40 LE	28.56' L	1032.49	-
H88	145+97.53 LE	28.86' L	1032.38	-
H89	146+21.02 LE	29.27' L	1032.26	-
H90	146+44.88 LE	29.81' L	1032.15	-
H91	146+68.63 LE	30.46' L	1032.05	-
H92	146+91.62 LE	31.21' L	1031.95	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
H93	147+15.35 LE	32.10' L	1031.86	-
H94	147+36.17 LE	32.98' L	1031.78	END 4742.5' RADIUS
H95	147+62.75 LE	34.16' L	1031.68	-
H96	147+86.05 LE	35.19' L	1031.59	-
H97	148+09.93 LE	36.25' L	1031.50	-
H98	148+33.51 LE	37.30' L	1031.42	-
H99	148+56.97 LE	38.34' L	1031.32	-
H100	148+80.99 LE	39.40' L	1031.21	-
H101	149+05.05 LE	40.47' L	1031.09	-
H102	149+37.01 LE	41.89' L	1030.90	BEGIN 760' RADIUS
H103	149+52.94 LE	42.76' L	1030.84	-
H104	149+75.87 LE	44.61' L	1030.97	-
H105	149+99.65 LE	47.23' L	1031.12	-
H106	150+23.99 LE	50.45' L	1030.82	CENTER 760' RADIUS
H107	150+45.42 LE	53.73' L	1030.48	-
H108	150+68.15 LE	57.65' L	1030.11	-
H109	150+90.09 LE	61.87' L	1029.76	-
H110	151+11.33 LE	66.37' L	1029.42	END 760' RADIUS BEGIN 950' RADIUS
H111	151+29.51 LE	70.16' L	1029.13	-
H112	151+50.15 LE	73.86' L	1028.83	-
H113	151+67.50 LE	76.61' L	1028.62	-

NO	DESCRIPTION	DATE
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1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	145+44.00 to 151+73.00	SHEET 22



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
I1	151+79.80 LE	27.04' L	1029.70	-
I2	152+02.87 LE	27.04' L	1029.56	-
I3	152+25.50 LE	27.04' L	1029.41	-
I4	152+48.77 LE	27.04' L	1029.27	-
I5	152+72.20 LE	27.04' L	1029.12	-
I6	152+95.67 LE	27.04' L	1028.97	-
I7	153+18.92 LE	27.03' L	1028.82	-
I8	153+42.46 LE	27.03' L	1028.69	-
I9	153+70.45 LE	27.03' L	1028.62	-
I10	153+79.49 LE	27.03' L	1028.62	-
I11	154+02.81 LE	27.03' L	1028.65	-
I12	154+26.29 LE	27.03' L	1028.75	-
I13	154+50.49 LE	27.03' L	1028.88	-
I14	154+74.03 LE	27.03' L	1028.98	-
I15	154+96.95 LE	27.03' L	1029.01	-
I16	155+20.18 LE	27.03' L	1028.98	-
I17	155+43.46 LE	27.02' L	1028.89	-
I18	155+67.66 LE	27.02' L	1028.75	-
I19	155+90.98 LE	27.02' L	1028.61	-
I20	156+14.93 LE	27.02' L	1028.47	-
I21	156+39.69 LE	27.02' L	1028.32	-
I22	156+63.74 LE	27.02' L	1028.19	-
I23	156+84.58 LE	27.02' L	1028.13	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
I24	156+95.46 LE	27.05' L	1028.12	-
I25	157+04.50 LE	27.05' L	1028.13	-
I26	157+26.31 LE	27.02' L	1028.19	-
I27	157+45.59 LE	27.02' L	1028.30	-
I28	157+54.59 LE	27.02' L	1028.37	-
I29	157+76.34 LE	27.01' L	1028.53	-
I30	157+96.14 LE	27.01' L	1028.67	-
I31	151+79.21 LE	17.00' R	1029.91	-
I32	152+02.46 LE	17.00' R	1029.76	-
I33	152+25.51 LE	17.00' R	1029.62	-
I34	152+48.58 LE	17.00' R	1029.47	-
I35	152+71.70 LE	17.00' R	1029.32	-
I36	152+94.82 LE	17.00' R	1029.18	-
I37	153+17.92 LE	17.00' R	1029.03	-
I38	153+40.36 LE	17.00' R	1028.90	-
I39	153+59.81 LE	17.00' R	1028.84	-
I40	153+70.47 LE	17.00' R	1028.82	-
I41	153+79.47 LE	17.00' R	1028.82	-
I42	154+02.27 LE	17.00' R	1028.85	-
I43	154+25.16 LE	17.00' R	1028.95	-
I44	154+48.15 LE	17.00' R	1029.07	-
I45	154+71.34 LE	17.00' R	1029.17	-
I46	154+94.49 LE	17.00' R	1029.21	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
I47	155+17.52 LE	17.00' R	1029.19	-
I48	155+40.43 LE	17.00' R	1029.11	-
I49	155+63.70 LE	17.00' R	1028.97	-
I50	155+87.54 LE	17.00' R	1028.83	-
I51	156+10.87 LE	17.00' R	1028.69	-
I52	156+34.39 LE	17.00' R	1028.55	-
I53	156+57.73 LE	17.00' R	1028.42	-
I54	156+79.86 LE	17.00' R	1028.34	-
I55	156+95.47 LE	17.00' R	1028.33	-
I56	157+04.47 LE	17.00' R	1028.33	-
I57	157+28.04 LE	17.00' R	1028.40	-
I58	157+51.31 LE	17.00' R	1028.54	-
I59	157+73.73 LE	17.00' R	1028.71	-
I60	157+94.86 LE	17.00' R	1028.87	-
I61	151+81.93 LE	88.74' L	1028.60	-
I62	152+06.29 LE	91.65' L	1028.40	-
I63	152+30.85 LE	93.94' L	1028.25	-
I64	152+56.46 LE	95.66' L	1028.17	-
I65	152+81.88 LE	96.69' L	1028.15	-
I66	153+08.53 LE	97.04' L	1028.15	CENTER 960' RADIUS
I67	153+31.54 LE	96.69' L	1028.15	-
I68	153+56.07 LE	95.83' L	1028.15	-
I69	153+80.69 LE	94.28' L	1027.80	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
I70	154+03.50 LE	92.27' L	1027.14	-
I71	154+26.73 LE	89.66' L	1026.10	-
I72	154+48.73 LE	86.66' L	1025.65	-
I73	154+71.11 LE	83.07' L	1025.68	-
I74	155+06.66 LE	76.24' L	1027.03	END 960' RADIUS BEGIN 750' RADIUS
I75	155+14.02 LE	74.73' L	1027.41	-
I76	155+36.86 LE	70.50' L	1028.58	-
I77	155+62.03 LE	66.68' L	1029.54	-
I78	155+83.87 LE	64.07' L	1030.01	CENTER 750' RADIUS
I79	156+10.38 LE	61.77' L	1030.01	-
I80	156+33.98 LE	60.52' L	1029.82	-
I81	156+61.93 LE	60.00' L	1029.65	END 750' RADIUS
I82	156+81.09 LE	60.00' L	1029.59	-
I83	157+05.13 LE	60.00' L	1029.58	-
I84	157+28.85 LE	60.00' L	1029.65	-
I85	157+51.85 LE	60.00' L	1029.79	-
I86	157+75.10 LE	60.00' L	1029.97	-
I87	157+94.26 LE	60.00' L	1030.11	-
I88	151+80.85 LE	78.50' L	1028.47	-
I89	152+04.16 LE	81.36' L	1028.27	-
I90	152+26.05 LE	83.51' L	1028.12	-
I91	152+49.22 LE	85.23' L	1028.03	-
I92	152+71.97 LE	86.36' L	1028.00	-

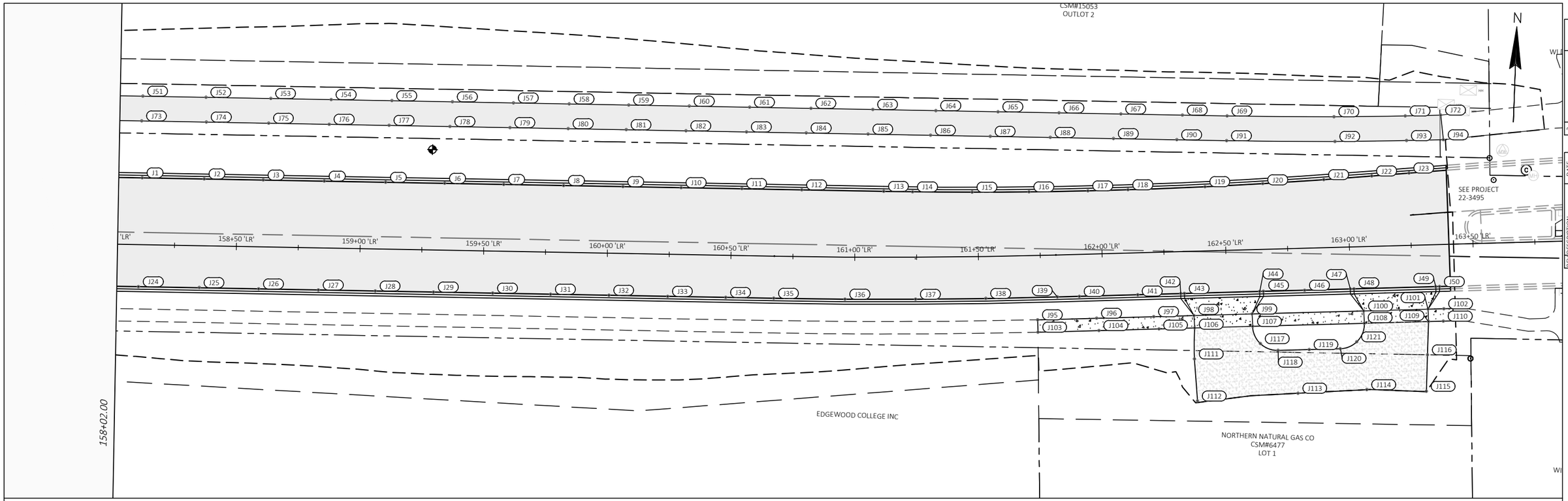
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
I93	153+08.53 LE	87.04' L	1028.00	CENTER 950' RADIUS
I94	153+16.33 LE	87.00' L	1028.00	-
I95	153+38.77 LE	86.54' L	1028.00	-
I96	153+61.68 LE	85.52' L	1027.98	-
I97	153+84.47 LE	83.95' L	1027.58	-
I98	154+07.02 LE	81.86' L	1026.80	-
I99	154+29.65 LE	79.21' L	1025.86	-
I100	154+51.87 LE	76.07' L	1025.50	-
I101	154+74.47 LE	72.33' L	1025.62	-
I102	155+04.59 LE	66.46' L	1026.88	END 950' RADIUS BEGIN 760' RADIUS
I103	155+24.07 LE	62.55' L	1027.86	-
I104	155+43.72 LE	59.25' L	1028.83	-
I105	155+62.68 LE	56.51' L	1029.48	-
I106	155+82.83 LE	54.12' L	1029.86	CENTER 760' RADIUS
I107	155+98.55 LE	52.64' L	1029.89	-
I108	156+14.67 LE	51.47' L	1029.80	-
I109	156+39.63 LE	50.32' L	1029.63	-
I110	156+61.93 LE	50.00' L	1029.50	END 760' RADIUS
I111	156+88.73 LE	50.00' L	1029.43	-
I112	157+13.14 LE	50.00' L	1029.45	-
I113	157+36.25 LE	50.00' L	1029.54	-
I114	157+60.98 LE	50.00' L	1029.71	-
I115	157+84.81 LE	50.00' L	1029.89	-

NO	DESCRIPTION	DATE
1		
2		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	151+73.00 to 158+02.00	SHEET 23

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J1	158+11.50 LE	27.01' L	1028.79	-
J2	158+36.54 LE	27.01' L	1028.98	-
J3	158+60.42 LE	27.01' L	1029.15	-
J4	158+85.10 LE	27.01' L	1029.34	-
J5	159+09.89 LE	27.01' L	1029.52	-
J6	159+33.77 LE	27.01' L	1029.43	-
J7	159+57.61 LE	27.01' L	1029.25	-
J8	159+81.84 LE	27.01' L	1029.00	-
J9	160+05.82 LE	27.00' L	1028.68	-
J10	160+29.39 LE	27.00' L	1028.30	-
J11	160+53.90 LE	27.10' L	1027.83	-
J12	160+78.25 LE	26.98' L	1027.31	-
J13	161+11.73 LE	26.61' L	1026.57	BEGIN 1982' RADIUS
J14	161+23.50 LE	26.42' L	1026.33	-
J15	161+47.87 LE	26.05' L	1025.88	-
J16	161+71.09 LE	25.75' L	1025.51	-
J17	161+94.97 LE	25.54' L	1025.20	-
J18	162+11.18 LE	25.54' L	1025.02	CENTER 1982' RADIUS
J19	162+42.32 LE	25.92' L	1024.76	-
J20	162+65.74 LE	26.53' L	1024.61	-
J21	162+90.43 LE	27.47' L	1024.45	-
J22	163+09.86 LE	28.42' L	1024.31	END 1982' RADIUS BEGIN 3517' RADIUS
J23	163+24.91 LE	29.21' L	1024.20	CENTER 3517' RADIUS
J24	158+10.78 LE	17.00' R	1028.98	-
J25	158+35.33 LE	16.90' R	1029.17	-
J26	158+59.34 LE	17.00' R	1029.35	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J27	158+83.52 LE	17.00' R	1029.53	-
J28	159+06.49 LE	17.00' R	1029.70	-
J29	159+30.05 LE	17.00' R	1029.65	-
J30	159+53.95 LE	17.00' R	1029.48	-
J31	159+77.40 LE	17.00' R	1029.25	-
J32	160+00.95 LE	17.00' R	1028.95	-
J33	160+24.69 LE	17.00' R	1028.58	-
J34	160+48.16 LE	17.00' R	1028.15	-
J35	160+67.56 LE	17.00' R	1027.75	BEGIN 2517.01' RADIUS
J36	160+96.23 LE	17.00' R	1027.10	-
J37	161+24.53 LE	17.00' R	1026.49	CENTER 2517.01' RADIUS
J38	161+52.78 LE	16.95' R	1025.97	-
J39	161+81.49 LE	17.00' R	1025.53	END 2517.01' RADIUS
J40	161+90.36 LE	17.00' R	1025.43	-
J41	162+13.96 LE	17.00' R	1025.16	-
J42	162+31.35 LE	17.00' R	1025.02	START DRIVEWAY
J43	162+32.85 LE	17.00' R	1025.01	-
J44	162+63.28 LE	17.00' R	1024.81	-
J45	162+64.78 LE	17.00' R	1024.81	END DRIVEWAY
J46	162+81.44 LE	17.00' R	1024.71	-
J47	162+99.91 LE	17.00' R	1024.61	START DRIVEWAY
J48	163+01.41 LE	17.00' R	1024.60	-
J49	163+34.49 LE	17.00' R	1024.39	-
J50	163+35.99 LE	17.00' R	1024.38	END DRIVEWAY
J51	158+11.13 LE	60.00' L	1030.24	-
J52	158+36.70 LE	60.00' L	1030.43	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J53	158+62.86 LE	60.00' L	1030.62	-
J54	158+87.28 LE	60.00' L	1030.80	-
J55	159+11.85 LE	60.00' L	1030.98	-
J56	159+36.32 LE	60.00' L	1030.86	-
J57	159+60.94 LE	60.00' L	1030.67	-
J58	159+83.49 LE	60.00' L	1030.43	-
J59	160+07.59 LE	60.00' L	1030.10	-
J60	160+32.05 LE	60.00' L	1029.70	-
J61	160+56.47 LE	60.00' L	1029.23	-
J62	160+81.60 LE	59.96' L	1028.68	-
J63	161+07.22 LE	59.69' L	1028.09	-
J64	161+33.31 LE	59.16' L	1027.55	-
J65	161+59.05 LE	58.37' L	1027.10	-
J66	161+84.19 LE	57.34' L	1026.81	-
J67	162+09.15 LE	56.20' L	1026.59	-
J68	162+33.98 LE	55.07' L	1026.36	-
J69	162+52.05 LE	54.25' L	1026.20	BEGIN 1957.5' RADIUS
J70	162+95.21 LE	52.76' L	1025.80	CENTER 1957.5' RADIUS
J71	163+24.05 LE	52.30' L	1025.54	-
J72	163+38.39 LE	52.23' L	1025.41	END 1957.5' RADIUS
J73	158+10.84 LE	50.00' L	1030.08	-
J74	158+36.97 LE	50.00' L	1030.28	-
J75	158+62.20 LE	50.00' L	1030.47	-
J76	158+86.69 LE	50.00' L	1030.65	-
J77	159+10.91 LE	50.00' L	1030.83	-
J78	159+35.51 LE	50.00' L	1030.71	-

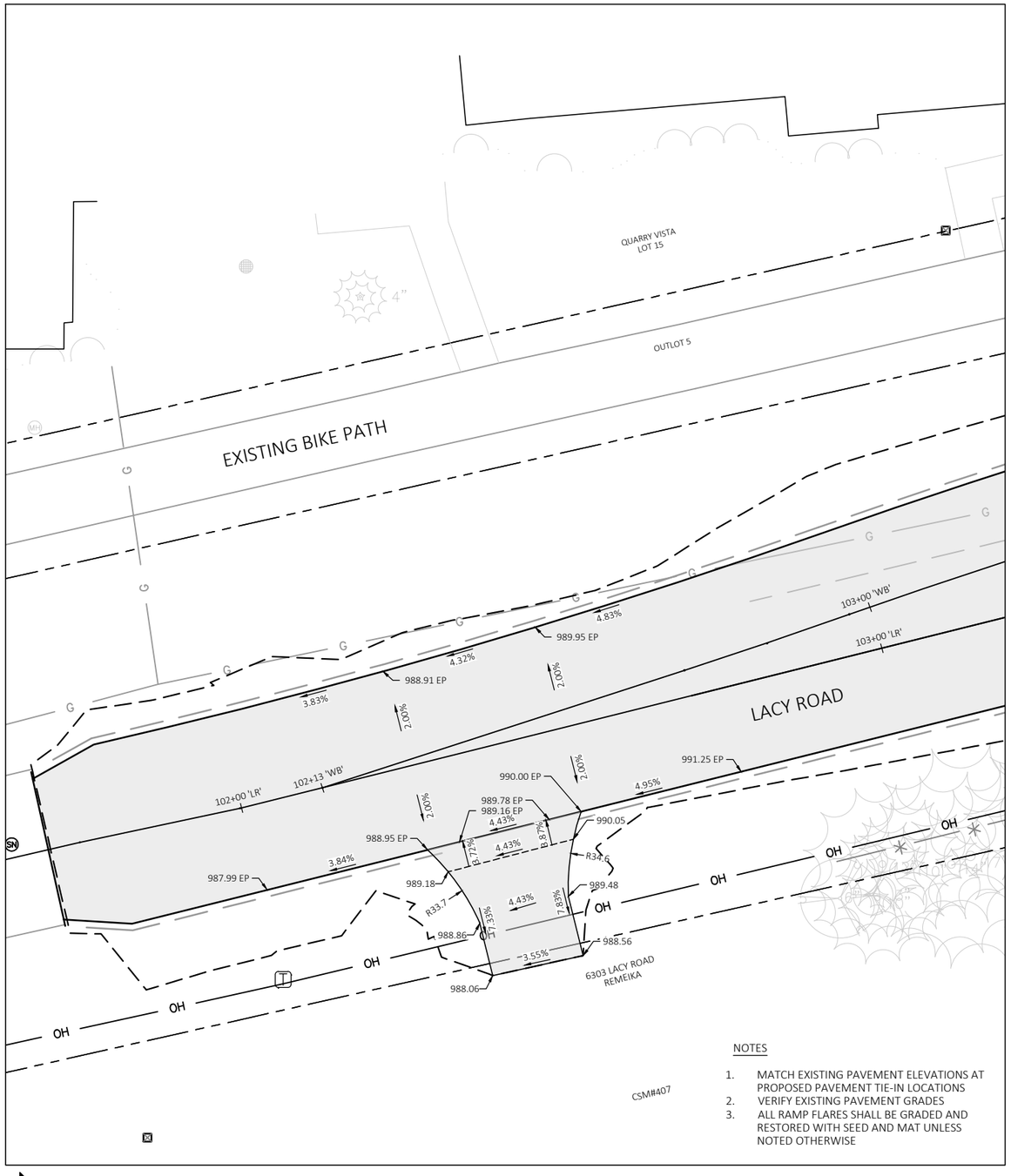
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J79	159+59.77 LE	50.00' L	1030.53	-
J80	159+83.30 LE	50.00' L	1030.28	-
J81	160+06.73 LE	50.00' L	1029.97	-
J82	160+30.91 LE	50.00' L	1029.57	-
J83	160+55.39 LE	50.00' L	1029.11	-
J84	160+79.77 LE	49.97' L	1028.57	-
J85	161+05.25 LE	49.72' L	1027.98	-
J86	161+31.01 LE	49.21' L	1027.44	-
J87	161+55.62 LE	48.48' L	1026.99	-
J88	161+80.36 LE	47.50' L	1026.69	-
J89	162+05.91 LE	46.34' L	1026.46	-
J90	162+31.45 LE	45.18' L	1026.23	-
J91	162+51.60 LE	44.26' L	1026.05	BEGIN 1910.39' RADIUS
J92	162+95.36 LE	42.76' L	1025.65	CENTER 1910.39' RADIUS
J93	163+24.28 LE	42.31' L	1025.39	-
J94	163+39.14 LE	42.26' L	1025.25	END 1910.39' RADIUS
J95	161+73.32 LE	26.00' R	1026.39	-
J96	161+97.14 LE	26.00' R	1026.08	-
J97	162+20.19 LE	25.99' R	1025.84	-
J98	162+36.47 LE	26.00' R	1025.47	-
J99	162+59.95 LE	26.00' R	1025.33	-
J100	163+05.10 LE	26.00' R	1025.06	-
J101	163+31.08 LE	26.00' R	1024.90	-
J102	163+37.50 LE	26.00' R	1025.02	-
J103	161+73.32 LE	31.00' R	1026.46	-
J104	161+97.92 LE	31.00' R	1026.14	-

POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J105	162+22.22 LE	31.00' R	1025.90	-
J106	162+36.60 LE	31.00' R	1025.55	-
J107	162+60.08 LE	31.00' R	1025.40	-
J108	163+05.23 LE	31.00' R	1025.14	-
J109	163+31.15 LE	31.00' R	1024.98	-
J110	163+37.17 LE	31.00' R	1025.09	-
J111	162+36.19 LE	43.52' R	1024.30	-
J112	162+36.94 LE	60.54' R	1023.21	-
J113	162+77.66 LE	58.50' R	1023.38	-
J114	163+05.49 LE	57.81' R	1023.53	-
J115	163+29.56 LE	59.15' R	1023.07	-
J116	163+30.40 LE	44.42' R	1023.71	-
J117	162+63.01 LE	38.07' R	1024.69	-
J118	162+70.08 LE	41.00' R	1023.99	-
J119	162+82.65 LE	41.00' R	1023.86	-
J120	162+95.23 LE	41.00' R	1023.73	-
J121	163+01.97 LE	38.39' R	1024.39	-

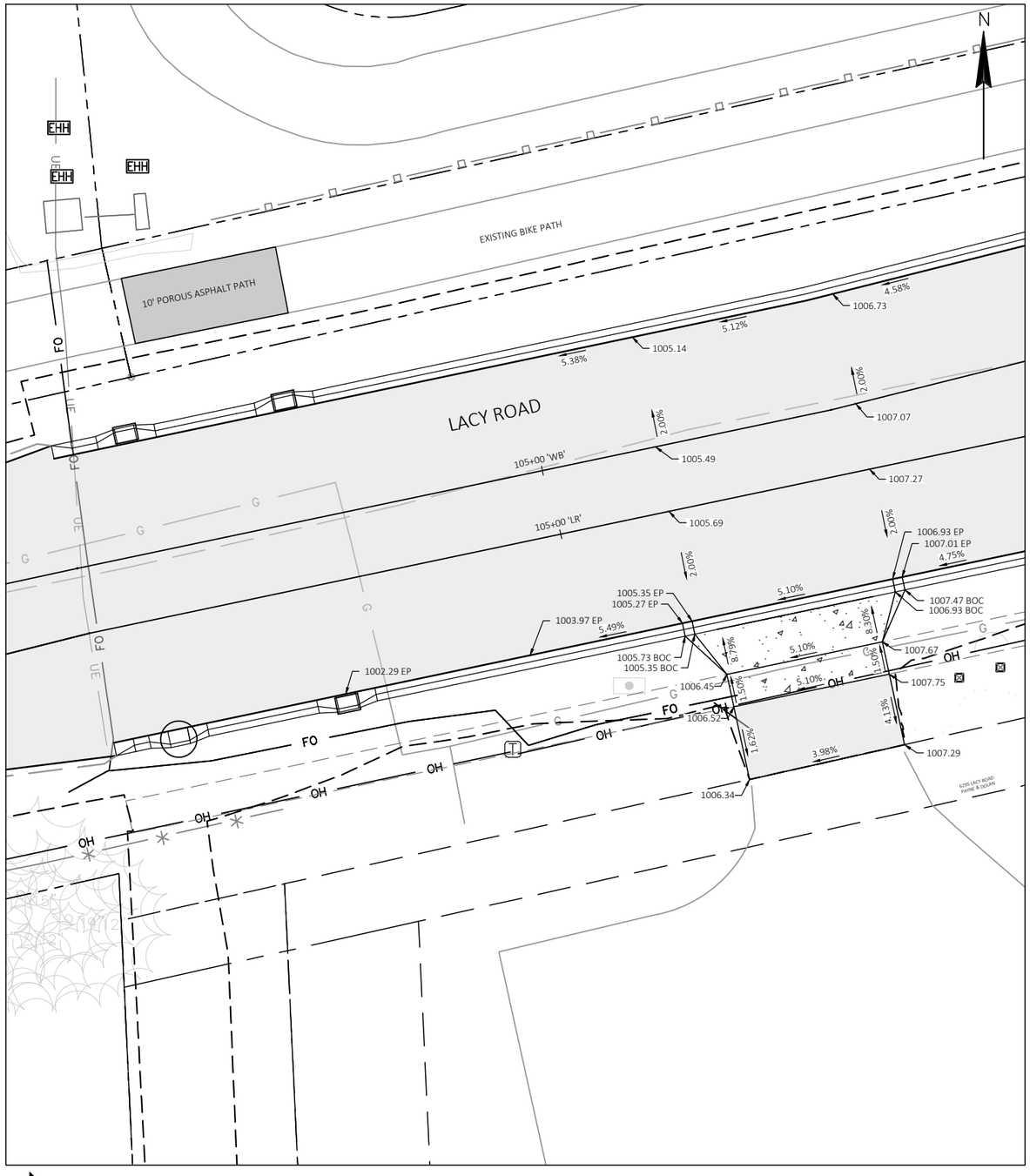
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	158+02.00 to 163+40.25	SHEET 24

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



1/25 6303 DRIVEWAY
1" = 20'

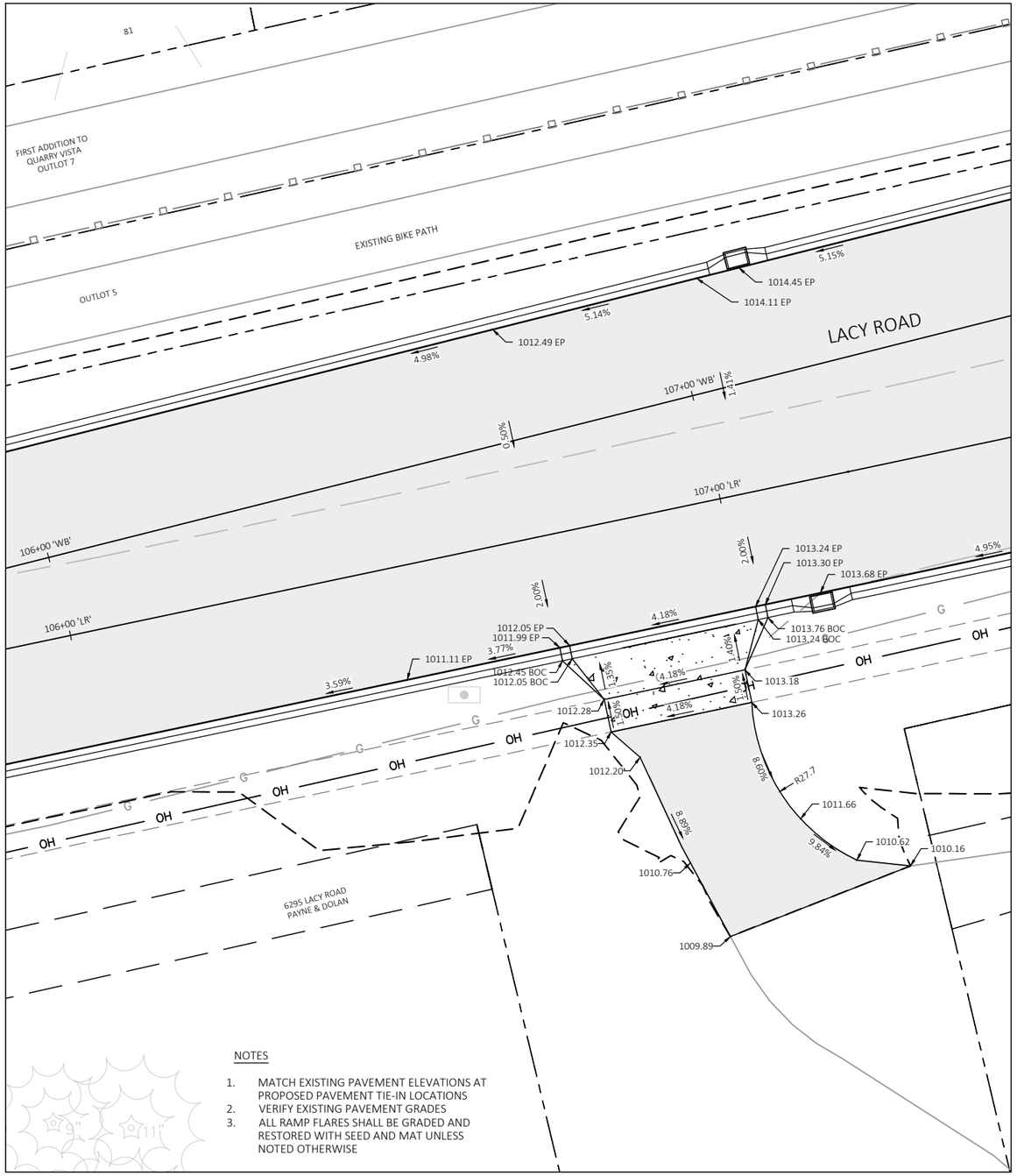


2/25 6295 DRIVEWAY
1" = 20'

NO	DESCRIPTION	DATE
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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

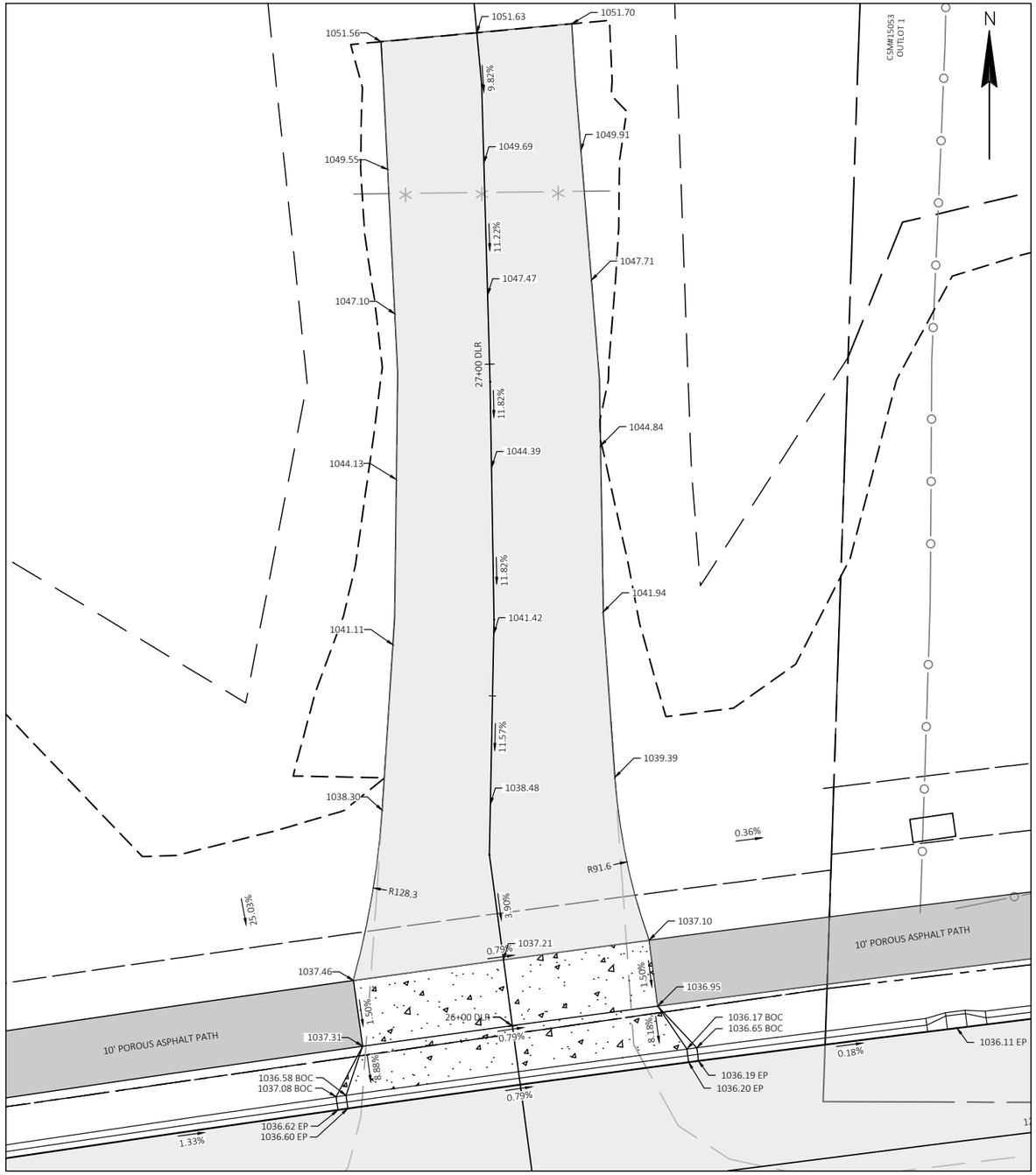
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 1	SHEET 25



3 / 26

6291 DRIVEWAY

1" = 20'



4 / 26

QUARRY NORTH DRIVEWAY

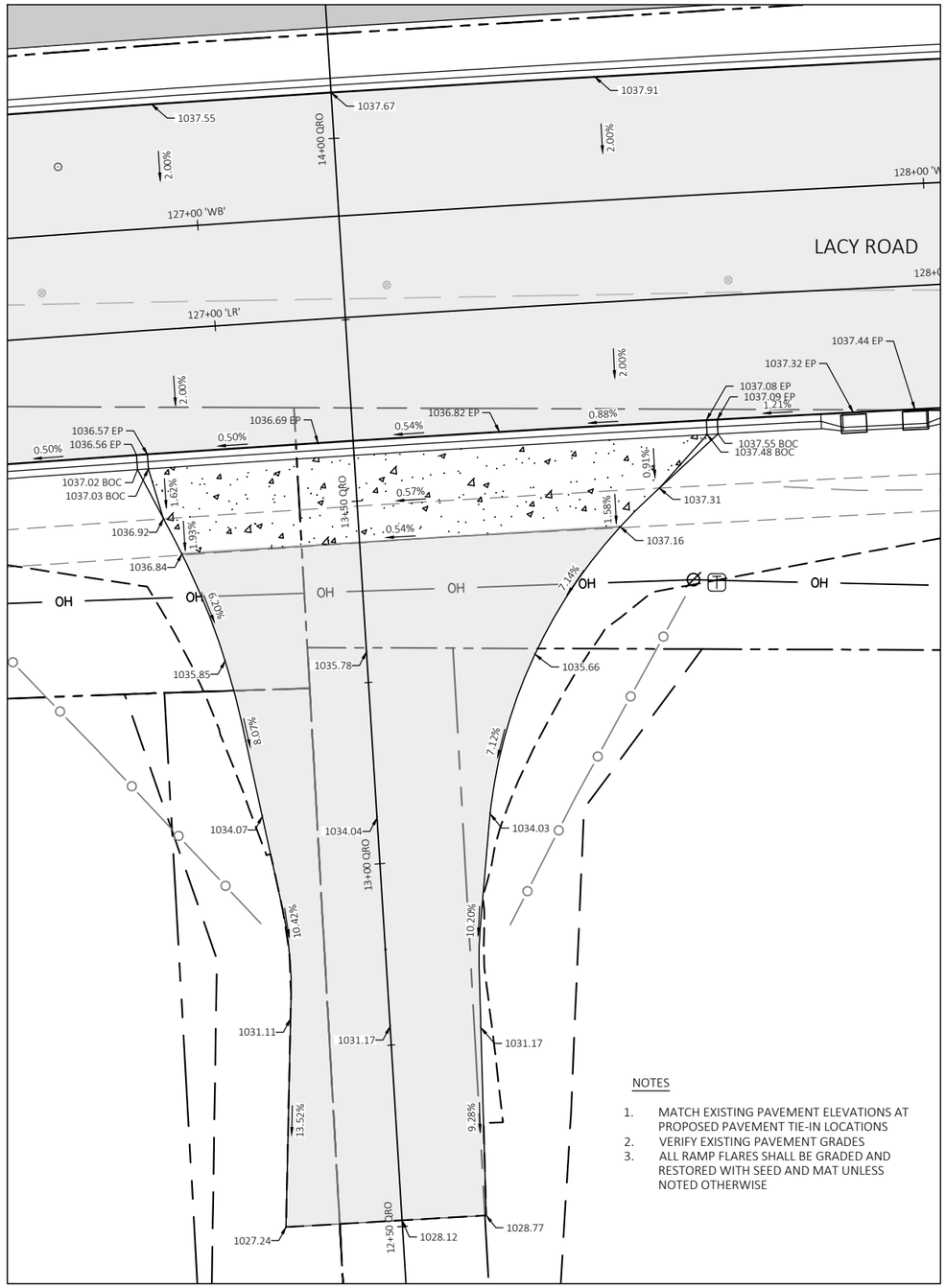
1" = 20'

REV	DESCRIPTION	DATE
1		
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3		
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 2	SHEET 26

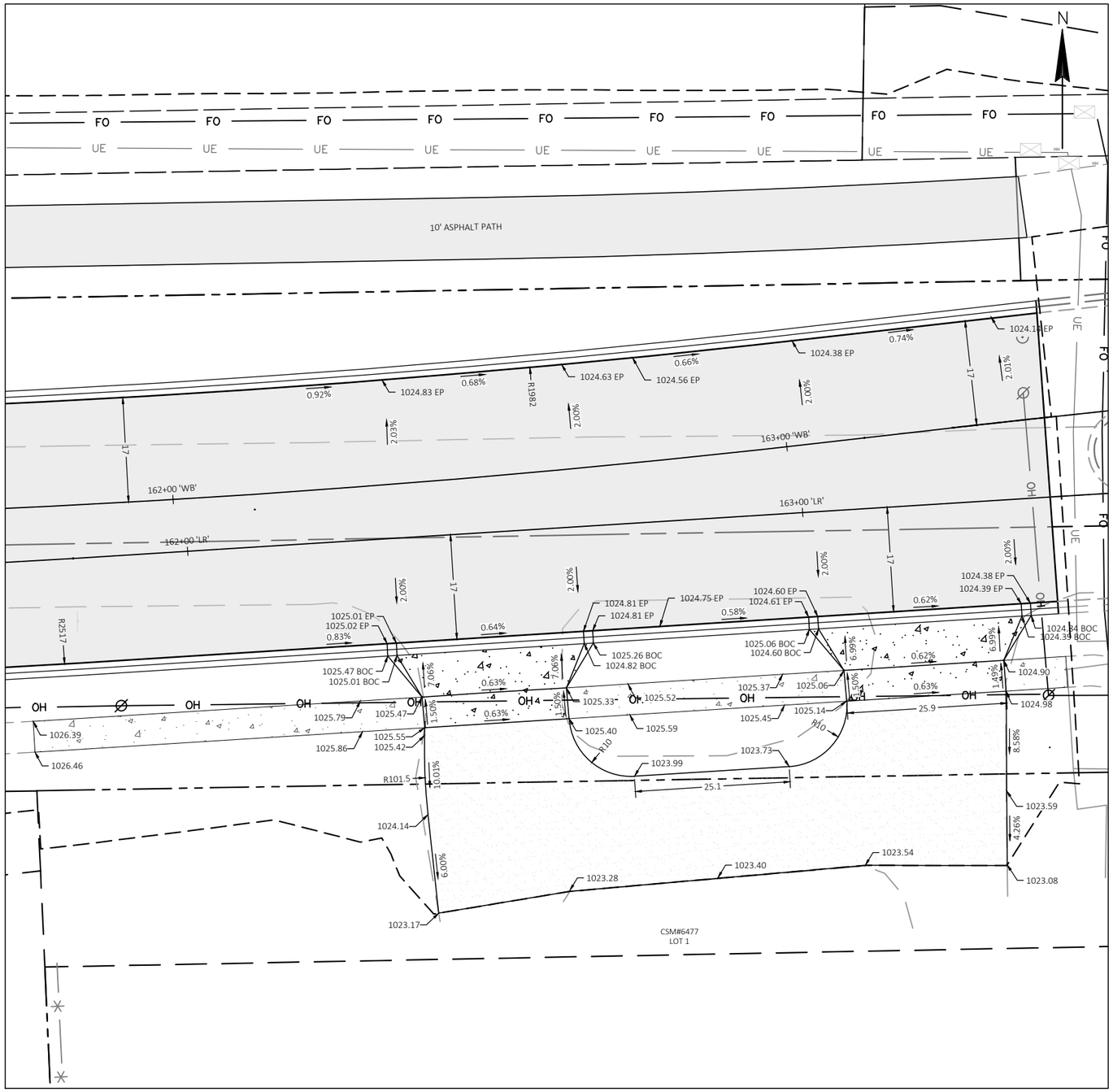
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



NOTES

1. MATCH EXISTING PAVEMENT ELEVATIONS AT PROPOSED PAVEMENT TIE-IN LOCATIONS
2. VERIFY EXISTING PAVEMENT GRADES
3. ALL RAMP FLARES SHALL BE GRADED AND RESTORED WITH SEED AND MAT UNLESS NOTED OTHERWISE

5 / 27 QUARRY SOUTH DRIVEWAY
1" = 20'



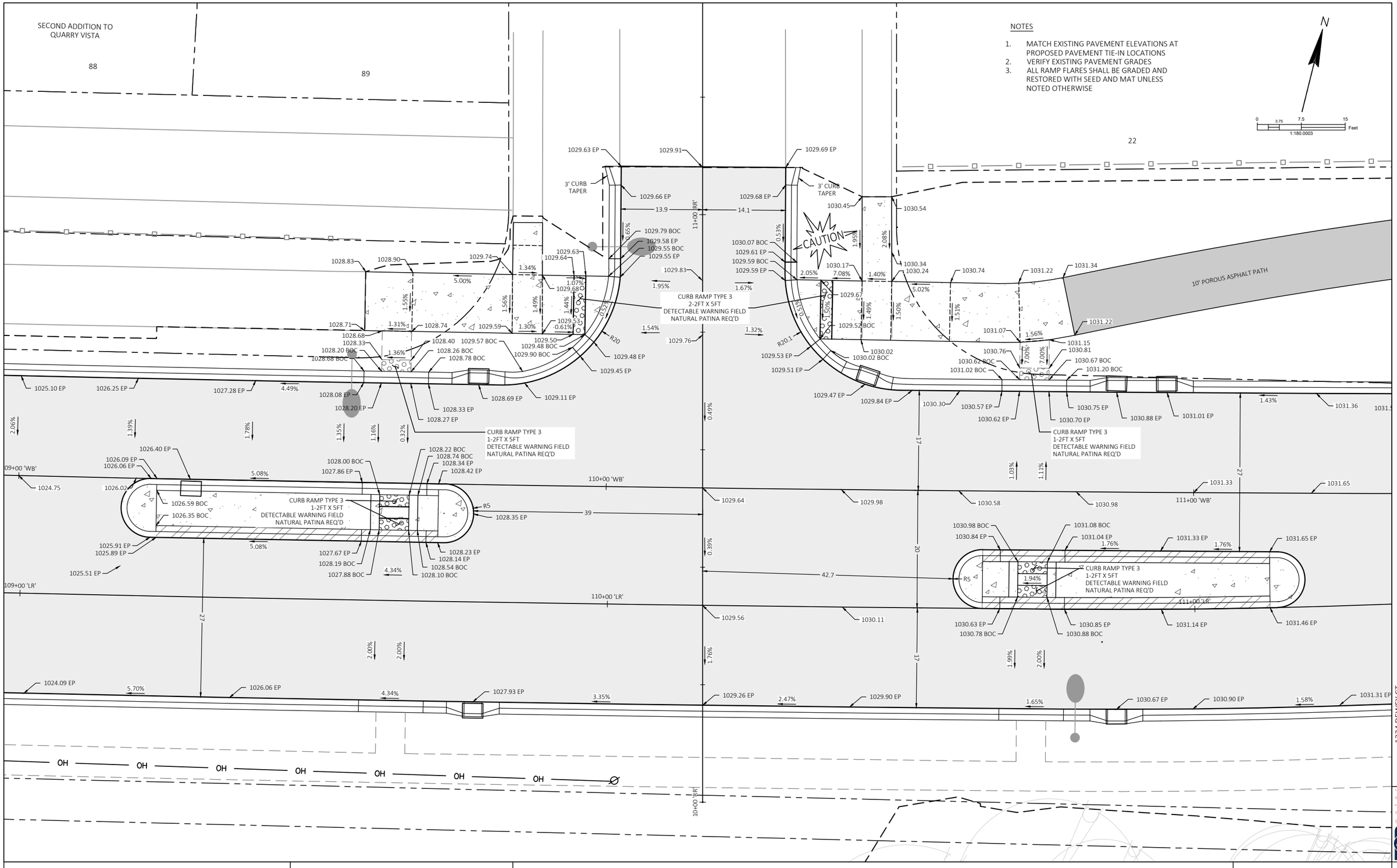
6 / 27 6005 DRIVEWAY
1" = 20'

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 3	SHEET 27

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\INTERSECTION DETAILS.DWG PLOT DATE : 12/14/2022 3:17 PM PLOT BY : KAYLA ANDERSON PLOT NAME :

NO	DESCRIPTION	DATE
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5		

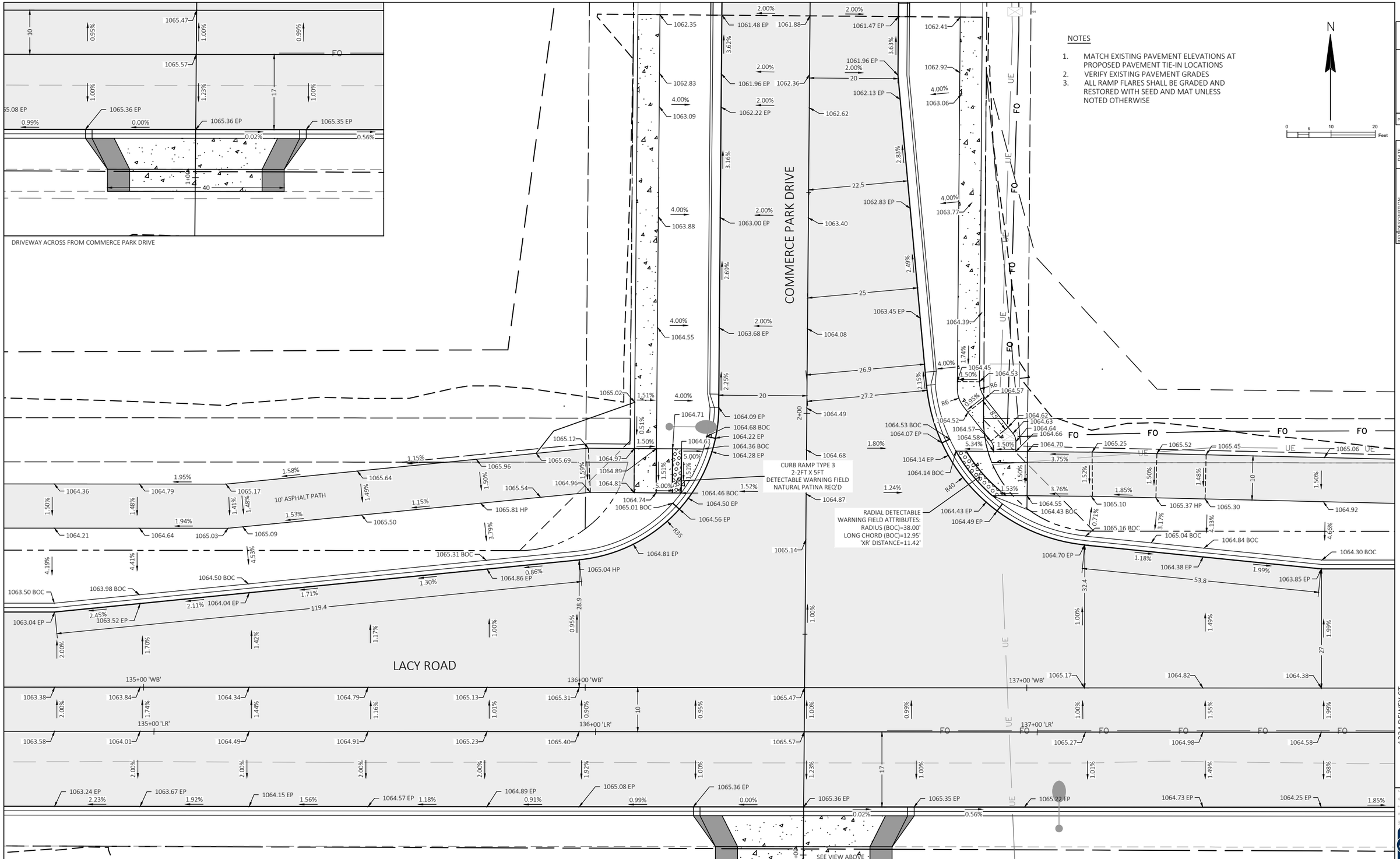
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422



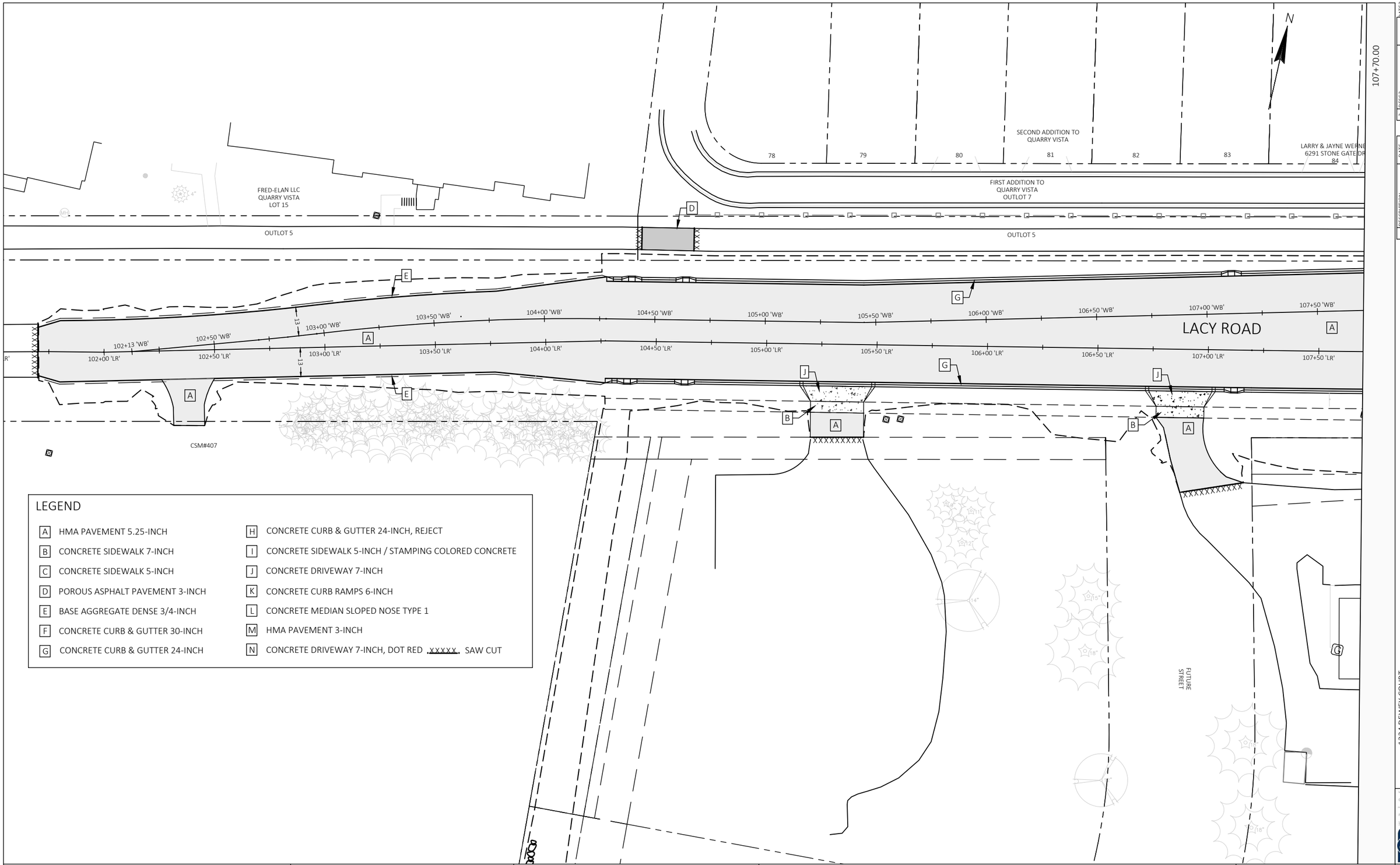
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	ROCK RIDGE 1	SHEET 28

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\INTERSECTION DETAILS.DWG PLOT DATE : 12/16/2022 10:00 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

DRIVEWAY ACROSS FROM COMMERCE PARK DRIVE


COMMERCE PARK DRIVE
LACY ROAD
10' ASPHALT PATH
CURB RAMP TYPE 3
2-2FT X 5FT
DETECTABLE WARNING FIELD
NATURAL PATINA REQ'D
RADIAL DETECTABLE
WARNING FIELD ATTRIBUTES:
RADIUS (BOC)=38.00'
LONG CHORD (BOC)=12.95'
'XR' DISTANCE=11.42'
SEE VIEW ABOVE
135+00 'WB'
135+00 'LR'
136+00 'WB'
136+00 'LR'
137+00 'WB'
137+00 'LR'
2+00
1062.35
1062.83
1063.09
1063.88
1064.55
1064.71
1065.02
1065.12
1065.96
1065.69
1064.97
1064.89
1064.81
1064.74
1065.01 BOC
1064.09 EP
1064.68 BOC
1064.22 EP
1064.36 BOC
1064.28 EP
1064.61
1064.46 BOC
1064.50 EP
1064.56 EP
1064.81 EP
1065.04 HP
1064.86 EP
1065.31 BOC
1064.50 BOC
1063.98 BOC
1063.50 BOC
1063.04 EP
1063.52 EP
1064.04 EP
1061.48 EP
1061.88
1061.96 EP
1062.36
1062.22 EP
1063.00 EP
1063.68 EP
1064.08
1064.49
1064.68
1064.87
1065.14
1061.47 EP
1061.96 EP
1062.13 EP
1062.62
1062.83 EP
1063.40
1063.45 EP
1062.41
1062.92
1063.06
1063.77
1064.39
1064.45
1064.53
1064.57
1064.52
1064.53 BOC
1064.07 EP
1064.14 EP
1064.14 BOC
1064.43 EP
1064.49 EP
1064.62
1064.63
1064.64
1064.66
1064.70
1064.55
1064.43 BOC
1065.16 BOC
1065.04 BOC
1064.70 EP
1064.38 EP
1063.85 EP
1064.30 BOC
1065.25
1065.52
1065.45
1065.06
1065.10
1065.37 HP
1065.30
1064.92
1064.82
1064.38
1065.17
1064.36
1064.79
1065.17
1065.64
1065.54
1065.81 HP
1065.50
1065.03
1065.09
1064.21
1064.64
1063.38
1063.84
1064.34
1064.79
1065.13
1065.31
1063.58
1064.01
1064.49
1064.91
1065.23
1065.40
1065.47
1065.57
1065.27
1064.98
1064.58
1063.24 EP
1063.67 EP
1064.15 EP
1064.57 EP
1064.89 EP
1065.08 EP
1065.36 EP
1065.36 EP
1065.35 EP
1065.22 EP
1064.73 EP
1064.25 EP
1.95%
1.58%
1.50%
1.48%
1.41%
1.48%
1.94%
1.53%
1.15%
1.49%
1.50%
1.59%
1.51%
1.51%
5.00%
1.52%
3.79%
4.19%
4.41%
4.53%
0.86%
1.30%
1.71%
2.11%
2.45%
2.00%
1.70%
1.42%
1.17%
1.00%
0.95%
28.9
119.4
2.00%
1.74%
1.44%
1.16%
1.01%
0.90%
10
0.95%
1.00%
1.92%
1.56%
1.18%
0.91%
0.99%
0.00%
0.02%
0.56%
1.23%
17
1.00%
1.01%
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1.98%
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1.92%
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0.95%
1.80%
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1.48%
1.50%
0.71%
3.17%
4.13%
4.66%
1.18%
1.99%
53.8
32.4
27
1.49%
1.55%
1.99%
1.98%
20
22.5
25
26.9
27.2
2.15%
2.49%
1.74%
1.50%
5.34

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

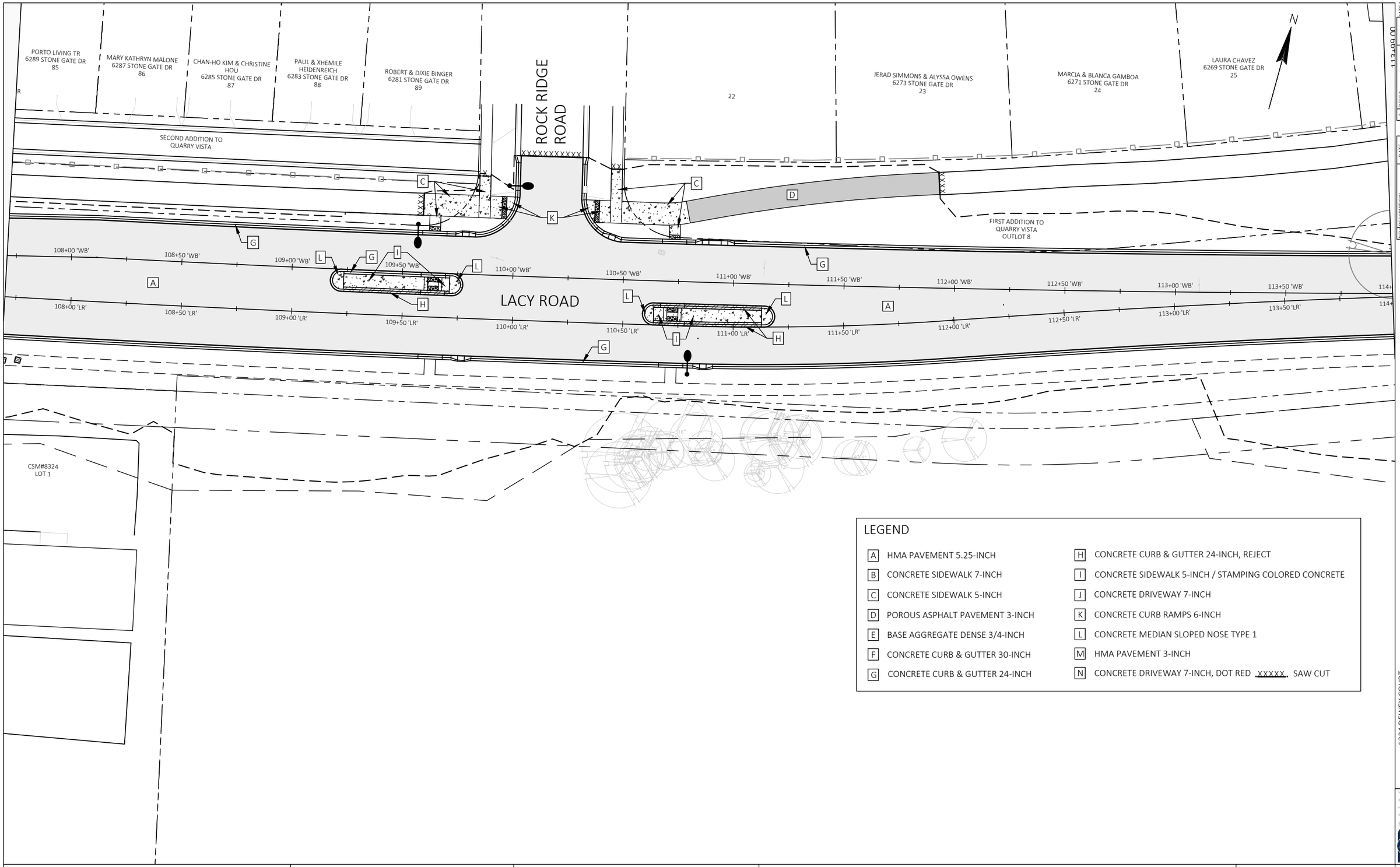
DATE	DESCRIPTION
DATE2	2 DESC2
DATE3	3 DESC3
DATE4	4 DESC4
DATE5	5 DESC5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	101+70.03 to 107+70.00	SHEET 30

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 1/19/2023 4:47 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED ,xxxxx, SAW CUT

REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	107+70.00 to 113+99.00	SHEET 31

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 1/19/2023 4:47 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

THOMAS & JODY HINES
6267 STONE GATE DR
26

MARK & KELSEY SIEGEL
6265 STONE GATE DR
27

28

FIRST ADDITION TO
QUARRY VISTA
OUTLOT 8

QUARRY VISTA
OUTLOT 2

HAMM FAM LAND LLC

LACY ROAD

LANDS

LANDS

113+99.00

114+50 'WB'
114+50 'LR'
115+00 'WB'
115+00 'LR'
115+50 'WB'
115+50 'LR'
116+00 'WB'
116+00 'LR'
116+50 'WB'
116+50 'LR'
117+00 'WB'
117+00 'LR'
117+50 'WB'
117+50 'LR'
118+00 'WB'
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119+50 'WB'
119+50 'LR'
120+00 'WB'
120+00 'LR'

LEGEND

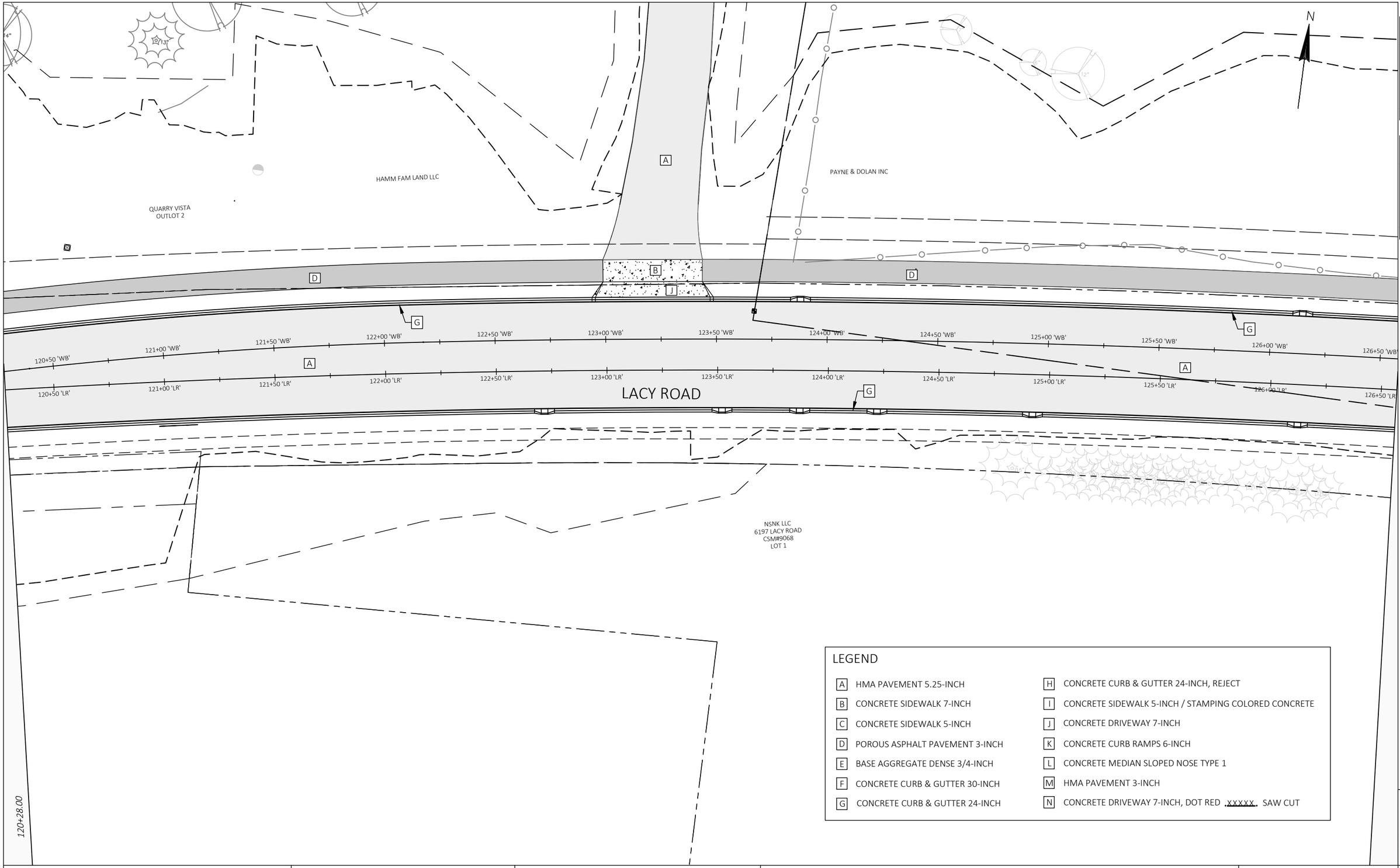
A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	113+99.00 to 120+28.00	SHEET 32

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

REV	DESCRIPTION	DATE
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4		
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1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	120+28.00 to 126+57.00	SHEET 33

N

PAYNE & DOLAN INC
CSM#15053
OUTLOT 1

PARCEL 10
TPP NO: 21-3494-4.01

D

M

G

127+00 'WB' 127+50 'WB' 128+00 'WB' 128+50 'WB' 129+00 'WB' 129+50 'WB' 130+00 'WB' 130+50 'WB' 131+00 'WB' 131+50 'WB' 132+00 'WB' 132+50 'WB'

A

127+00 'LR' 127+50 'LR' 128+00 'LR' 128+50 'LR' 129+00 'LR' 129+50 'LR' 130+00 'LR' 130+50 'LR' 131+00 'LR' 131+50 'LR' 132+00 'LR' 132+50 'LR'

A

LACY ROAD

G

J

A

126+57.00

LANDS

FITCHBURG MINERALS LLC

LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	126+57.00 to 132+86.00	SHEET 34

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

N

COMMERCE PARK DRIVE

PROMEGA CORPORATION

LACY ROAD

133+00 'WB' 133+50 'WB' 134+00 'WB' 134+50 'WB' 135+00 'WB' 135+50 'WB' 136+00 'WB' 136+50 'WB' 137+00 'WB' 137+50 'WB' 138+00 'WB' 138+50 'WB' 139+00 'WB'

133+00 'LR' 133+50 'LR' 134+00 'LR' 134+50 'LR' 135+00 'LR' 135+50 'LR' 136+00 'LR' 136+50 'LR' 137+00 'LR' 137+50 'LR' 138+00 'LR' 138+50 'LR' 139+00 'LR'

FITCHBURG HILLS LLC

6147 LACY ROAD
COORDINATE LOCATION OF 1"
SERVICE W/ PROPERTY OWNER

FITCHBURG HILLS LLC

15"

36"

LEGEND

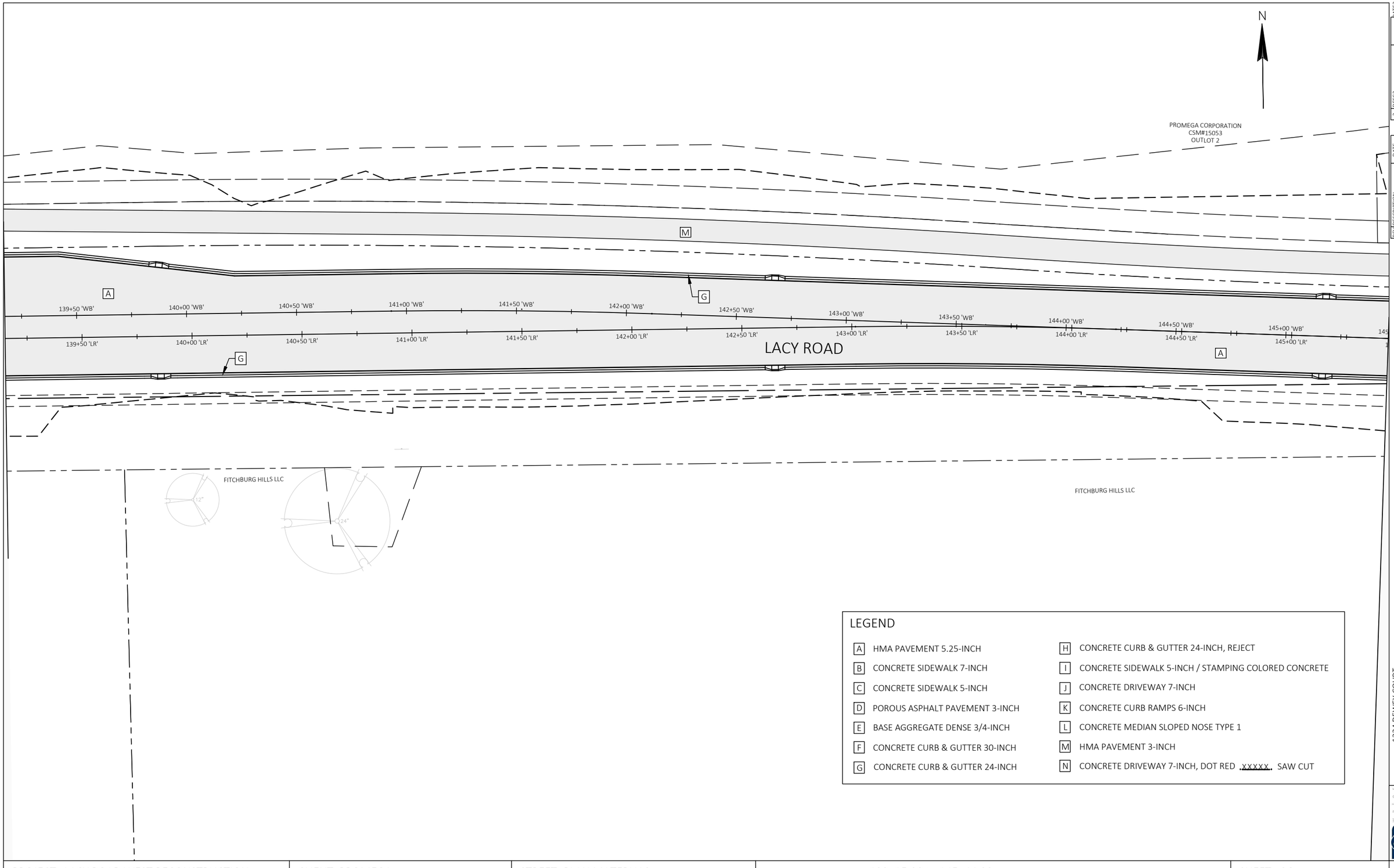
A	HMA PAVEMENT 5.75-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT (608) 839.4422
MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	132+86.00 to 139+15.00	SHEET 35

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



REV	DESCRIPTION	DATE
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2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

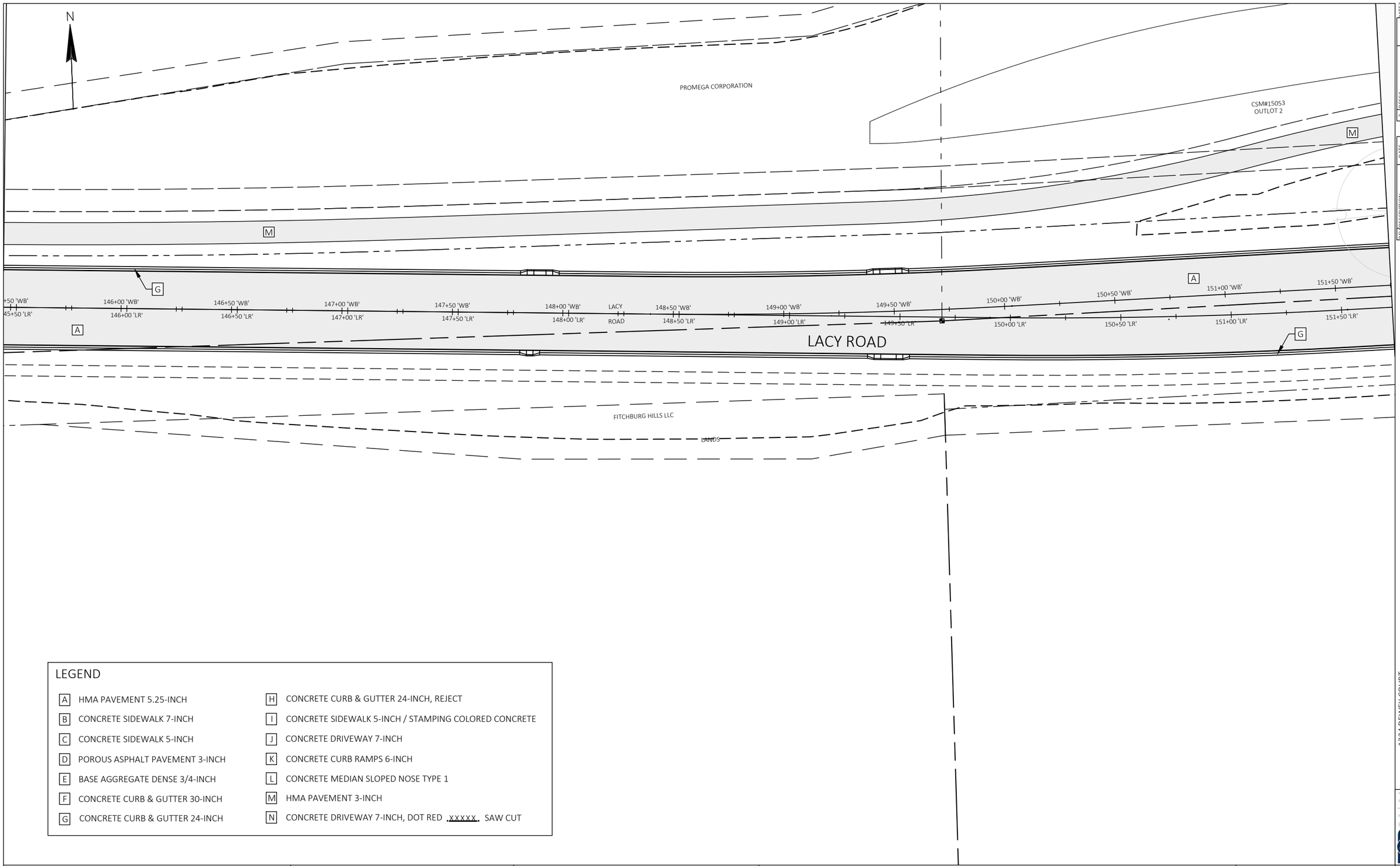
LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED ,xxxxx, SAW CUT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	139+15.00 to 145+44.00	SHEET 36

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

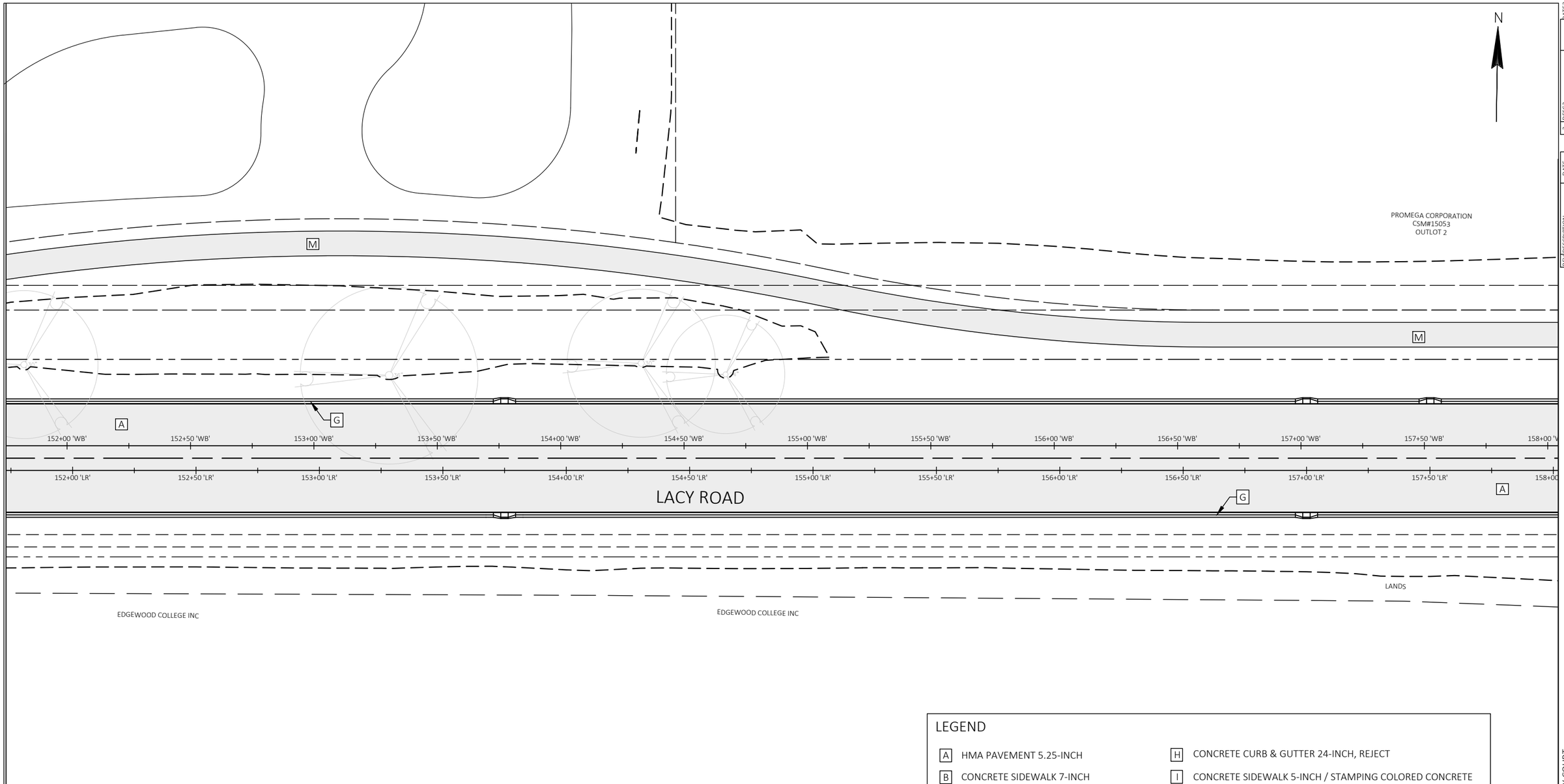
LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	145+44.00 to 151+73.00	SHEET 37

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



REV	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

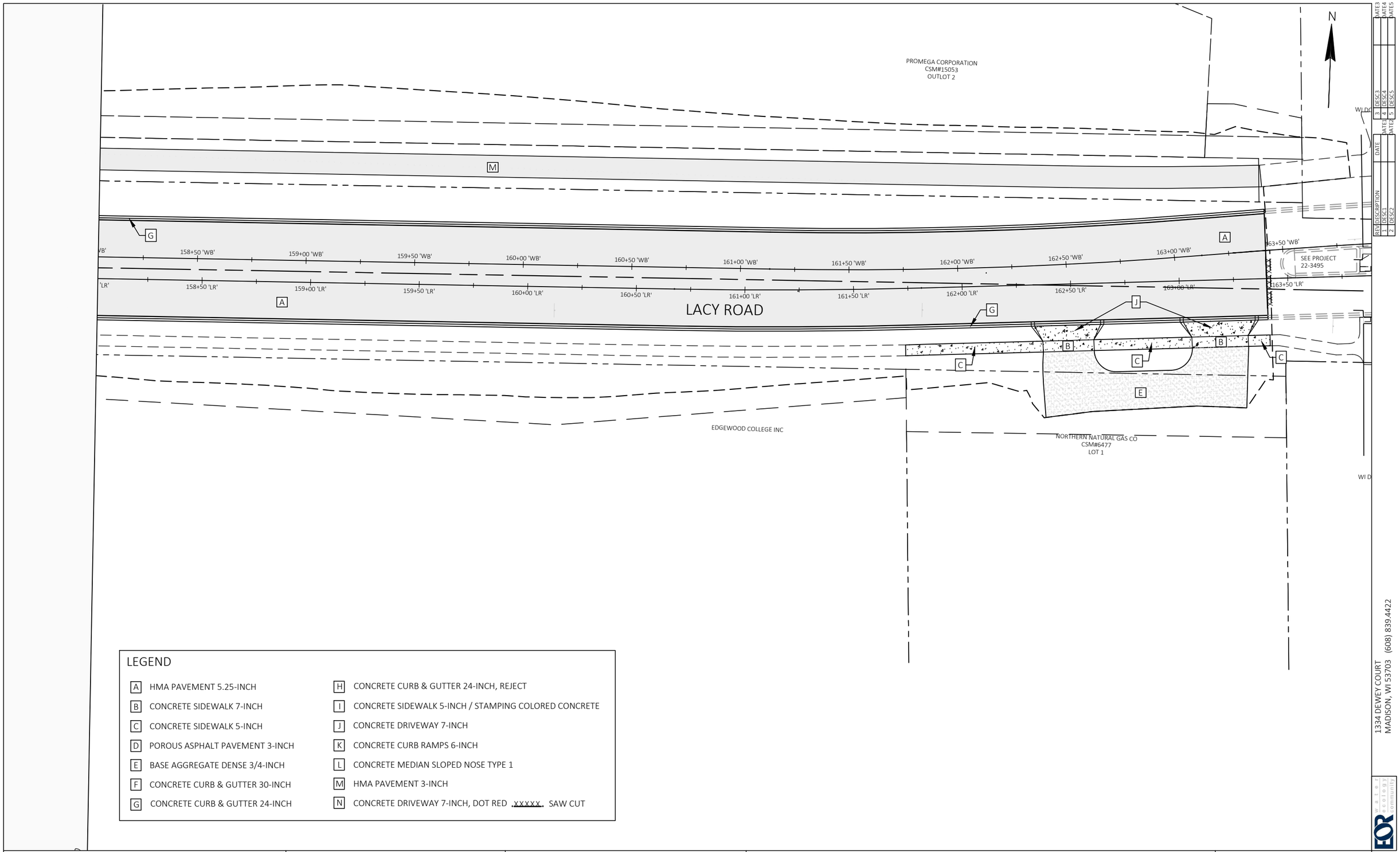
LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

1334 DEWEY COURT (608) 839.4422
MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	151+73.00 to 158+02.00	SHEET 38

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 1/19/2023 4:48 PM PLOT BY : NATALIE MCCRAW PLOT NAME :



LEGEND

A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE MEDIAN SLOPED NOSE TYPE 1
F	CONCRETE CURB & GUTTER 30-INCH	M	HMA PAVEMENT 3-INCH
G	CONCRETE CURB & GUTTER 24-INCH	N	CONCRETE DRIVEWAY 7-INCH, DOT RED .xxxxx. SAW CUT

NO	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN MATERIALS	158+02.00 to 163+40.25	SHEET 39

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

NOTE: USE SEEDING LISTED WITH EROSION CONTROL MAT UNLESS MARKED AS TEMPORARY SEEDING

LEGEND

- EXISTING MINOR CONTOURS
- EXISTING MAJOR CONTOURS (5-FOOT)
- PROPOSED MINOR CONTOURS
- PROPOSED MAJOR CONTOURS (5-FOOT)
- SILT FENCE
- CLASS I, TYPE A URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE B URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE C, WISDOT SEED #40
- CLASS III, TYPE B, TEMPORARY SEED
- TRACKING PAD
- FRAMED INLET PROTECTION (FLEXTSTORM, CATCH IT)
- TEMPORARY DITCH CHECK
- STORM SEWER
- LOT LINE
- EASEMENT LINE
- LIMITS OF DISTURBANCE
- TEMPORARY SEEDING

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

POROUS ASPHALT BIKE PATH

CLASS I, TYPE A URBAN EROSION MAT (SLOPES), TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS

CONSTRUCTION LIMITS

QUARRY VISTA LOT 15

SECOND ADDITION TO QUARRY VISTA

FIRST ADDITION TO QUARRY VISTA OUTLOT 7

OUTLO

LACY ROAD

SEE SHEET 41

FITCHBURG ROAD

CSM#4506

CSM#407

SLOPE INTERCEPT

CONSTRUCTION ENTRANCE

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

PARCEL 1
TPP NO: 21-3494-4.01

10' UNDERGROUND ELECTRIC EASEMENT

TLE

16.5' COMMUNICATIONS EASEMENT

W1 58' - 21 RCP @ 3.20%

W2 57' - 27 RCP @ 3.29%

IE: 984.01
IE: 984.03

IE: 985.89

IE: 985.89

CLASS I, TYPE A URBAN EROSION MAT (SLOPES), TEMPORARY SEEDING

POB 247' - 12 RCP @ 0.01%

P1 303' - 36 RCP @ 1.75%

FUTURE STREET

-3.00%

1.50%

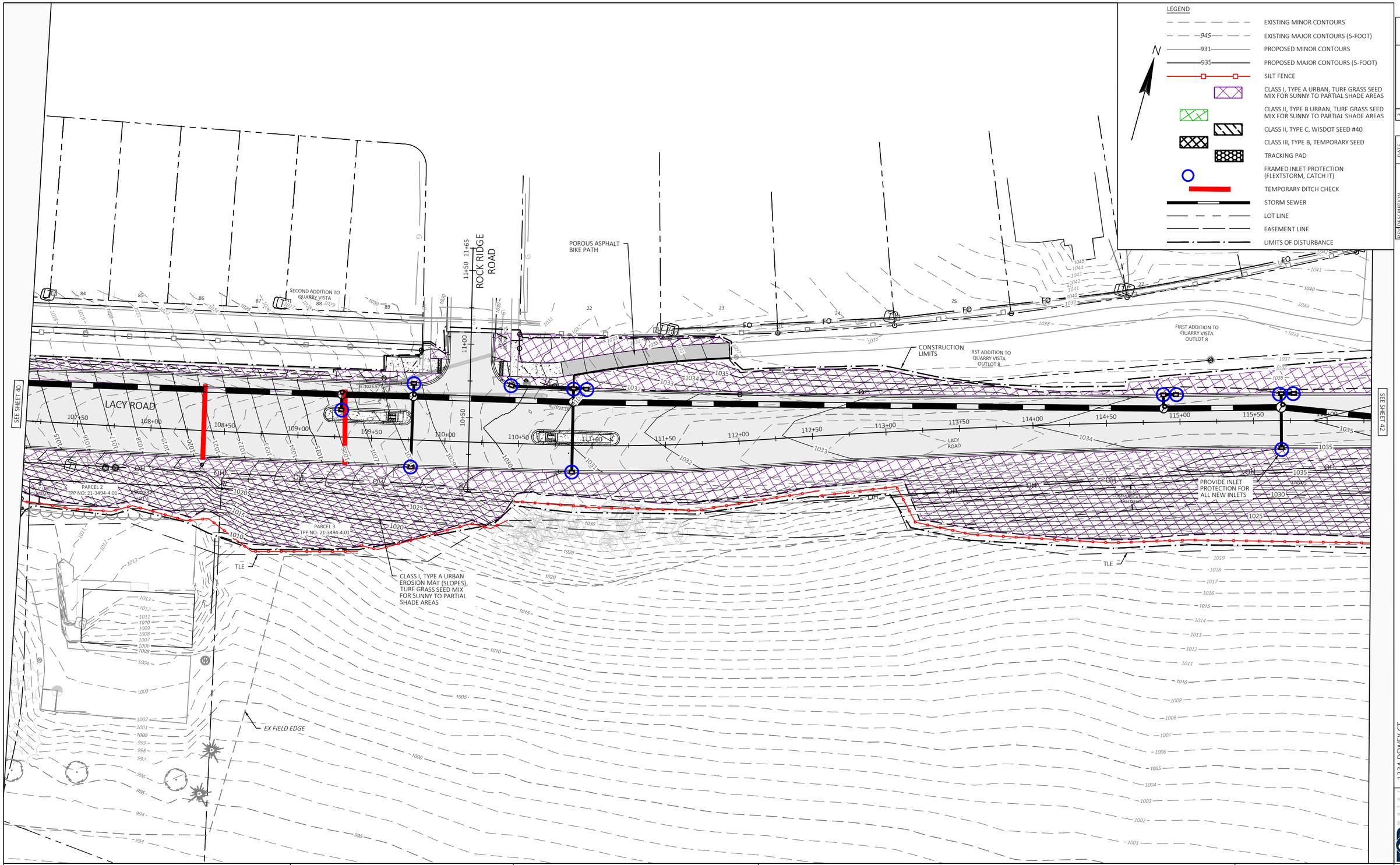
0 30 60 Feet

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 101+70.00 to 107+15.00	SHEET 40

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:09 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

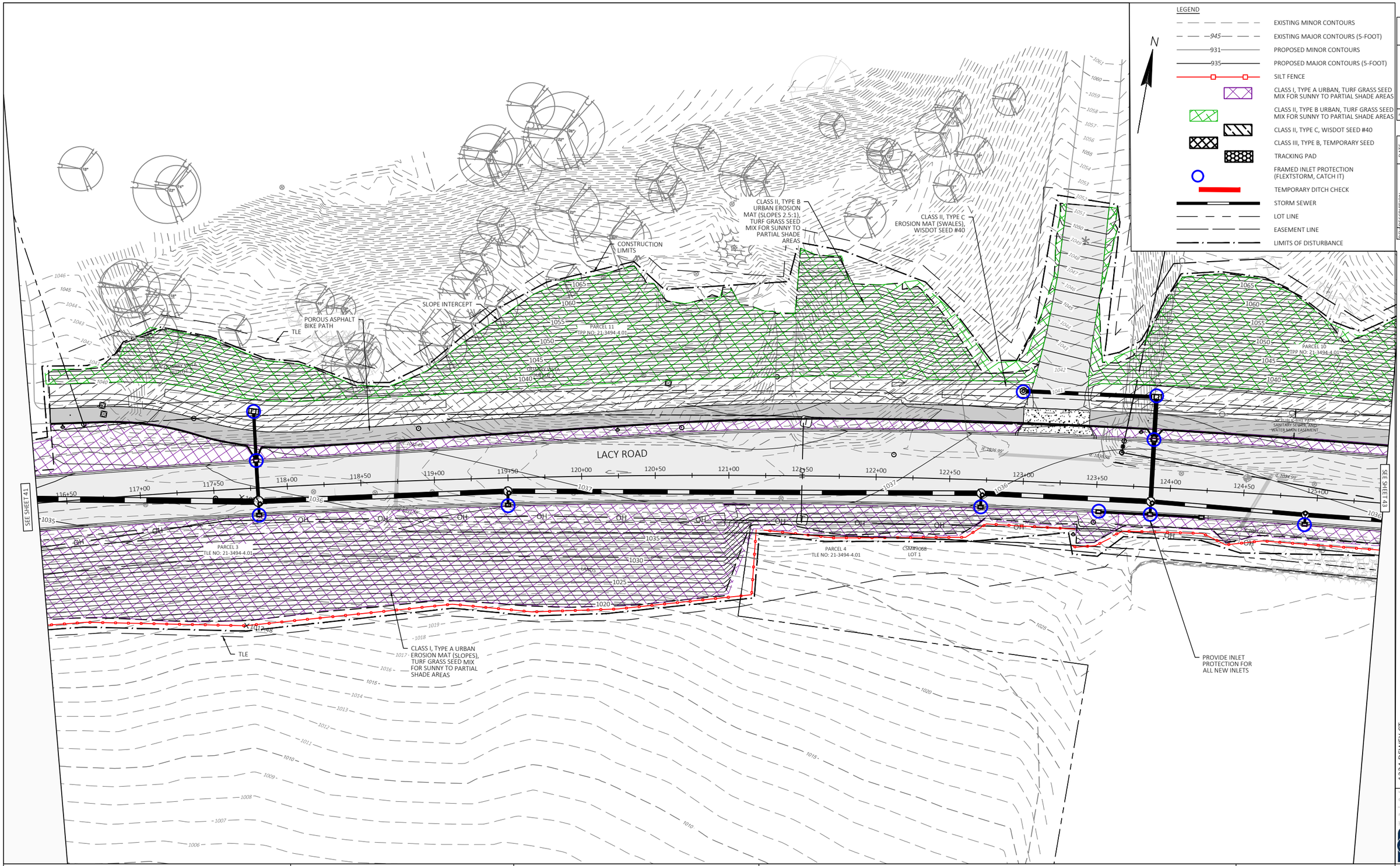


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 107+15.00 to 116+30.00	SHEET 41

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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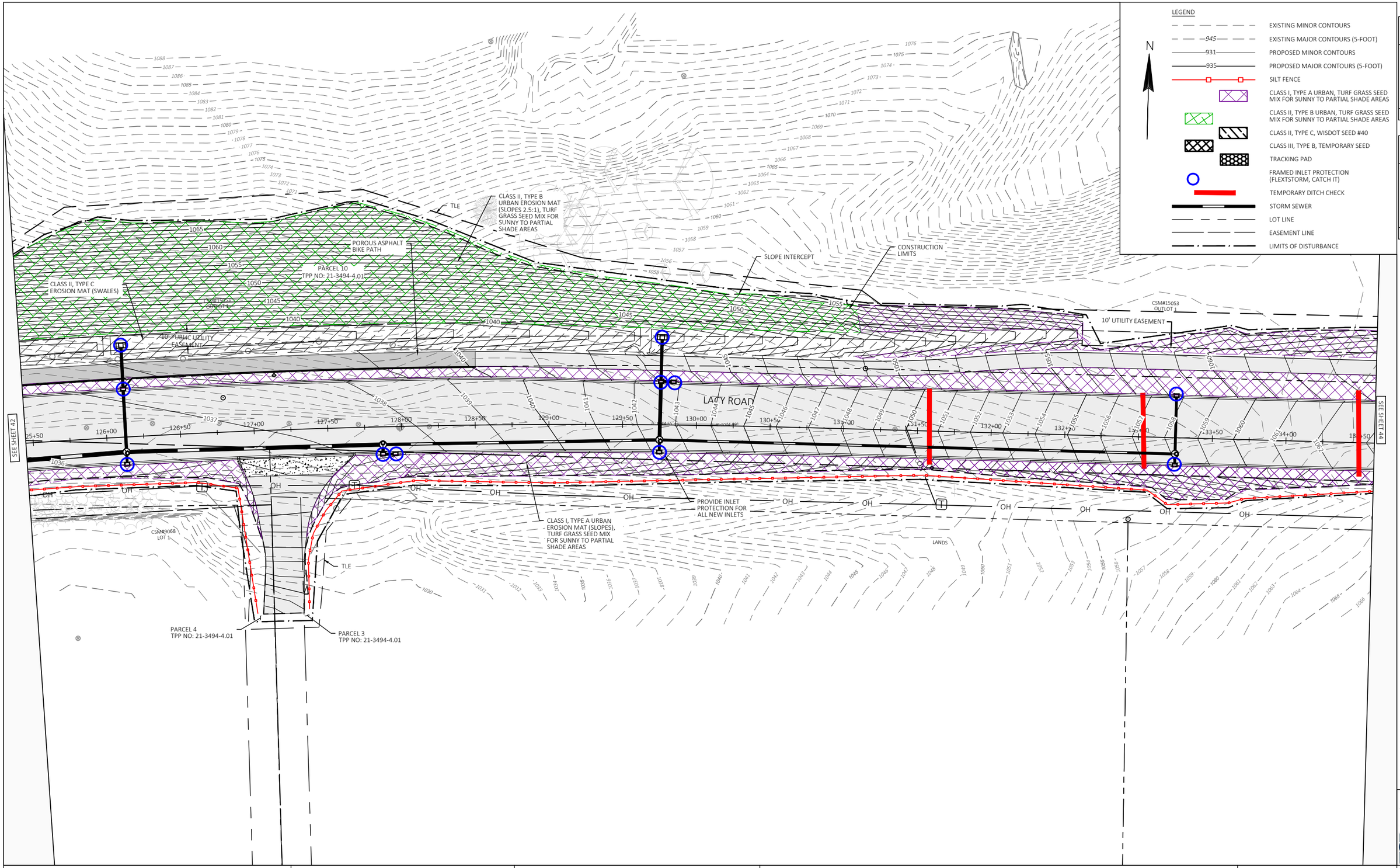
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 116+30.00 to 125+45.00	SHEET 42

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



NO	DESCRIPTION	DATE
1	REV1	01/17/23
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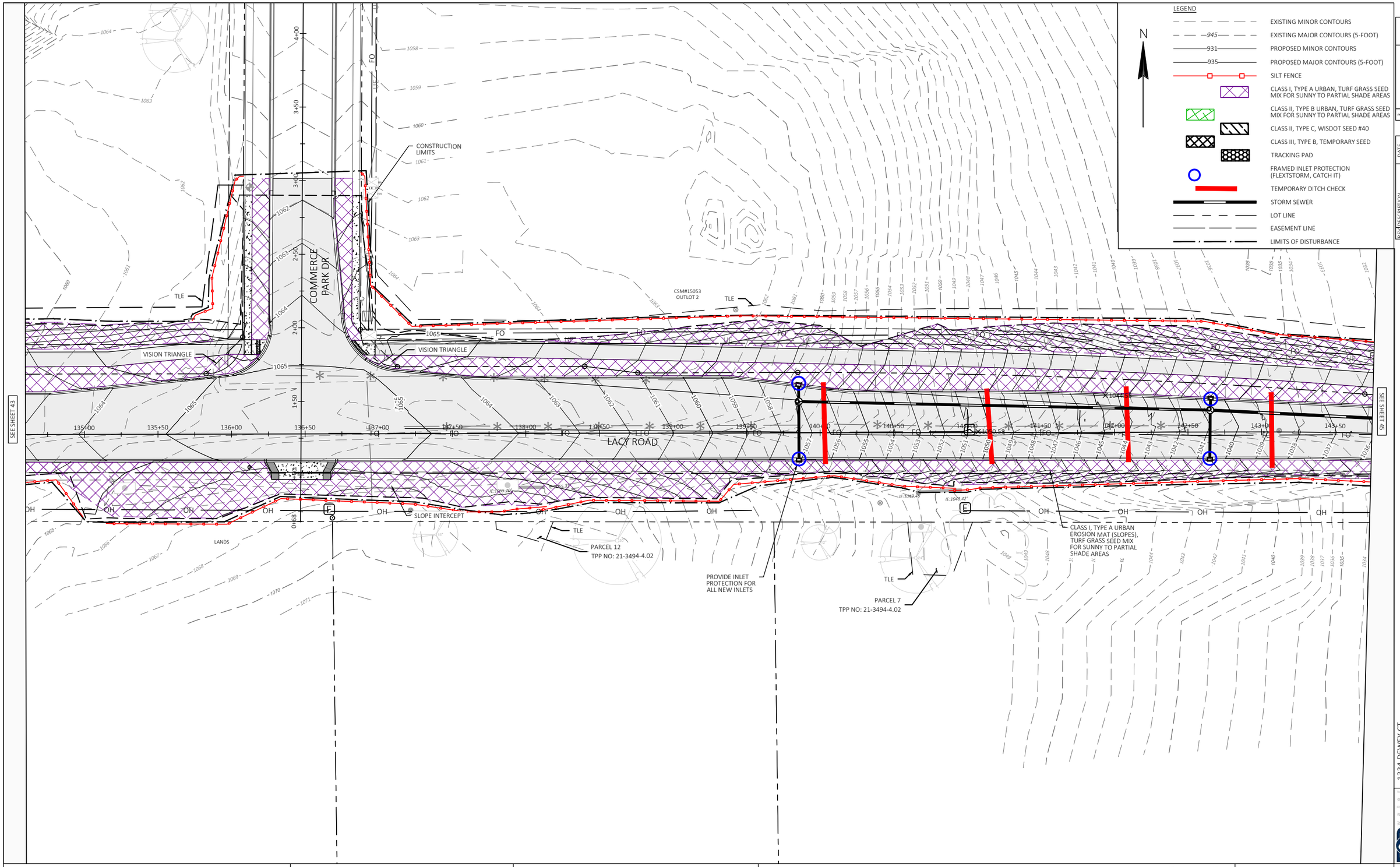
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 125+45.00 to 134+60.00	SHEET 43

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



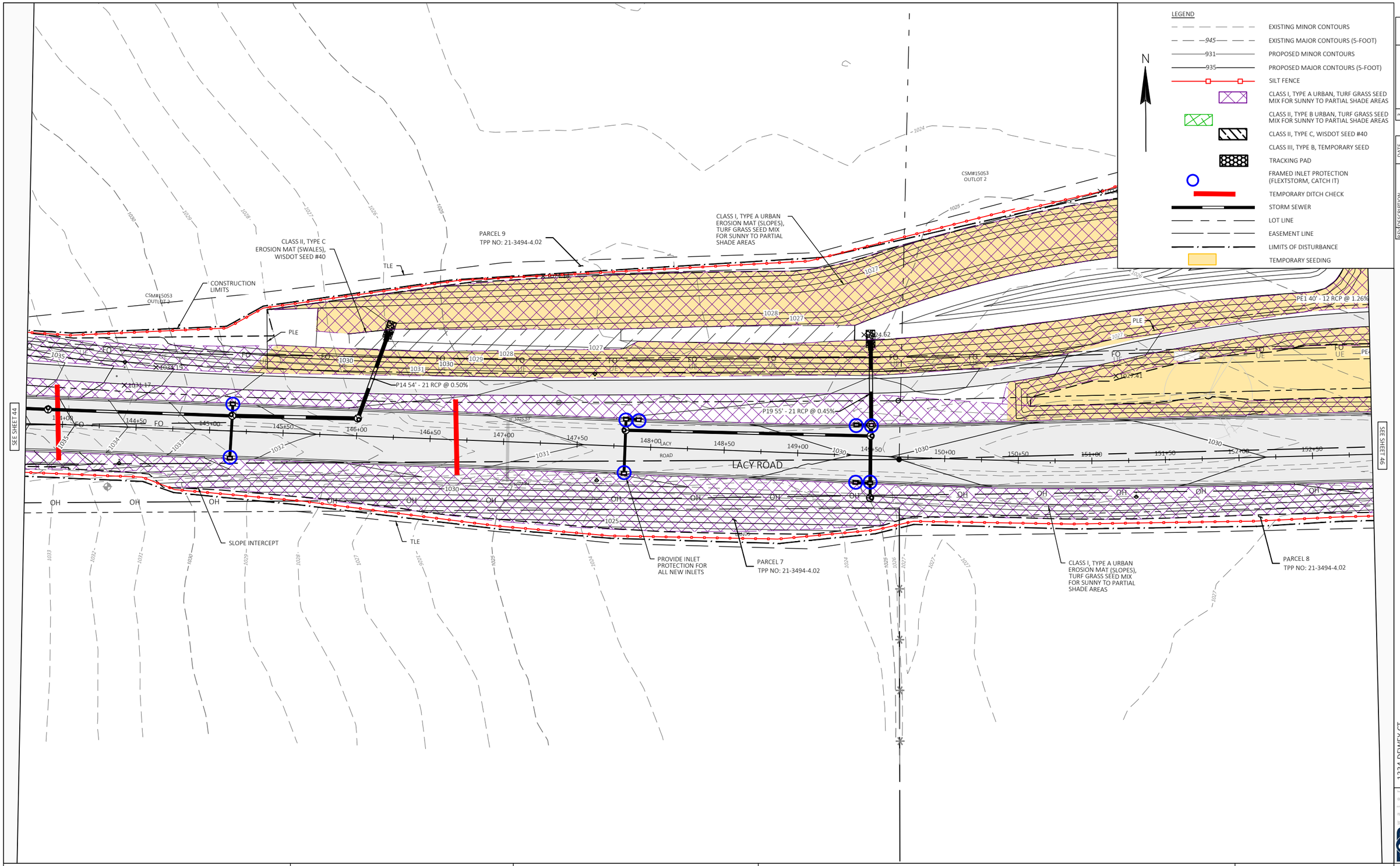
NO	DESCRIPTION	DATE
1	REV1	1/17/23
2		
3		
4		
5		

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 134+60.00 to 143+75.00	SHEET 44

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422



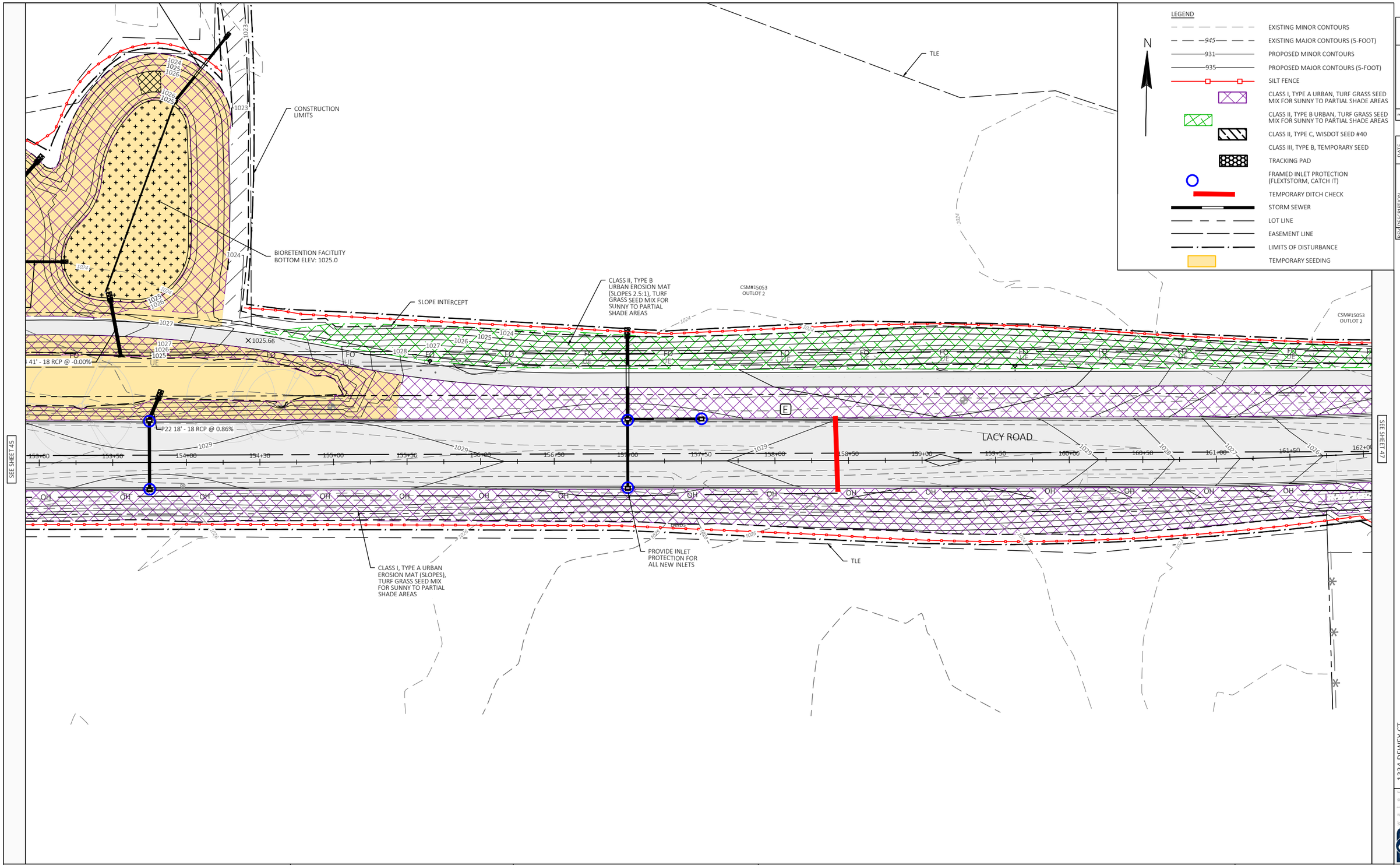
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 143+75.00 to 152+90.00	SHEET 45

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1		
2		
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4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 152+90.00 to 162+05.00	SHEET 46

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

LEGEND

- EXISTING MINOR CONTOURS
- EXISTING MAJOR CONTOURS (5-FOOT)
- PROPOSED MINOR CONTOURS
- PROPOSED MAJOR CONTOURS (5-FOOT)
- SILT FENCE
- CLASS I, TYPE A URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE B URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE C, WISDOT SEED #40
- CLASS III, TYPE B, TEMPORARY SEED
- TRACKING PAD
- FRAMED INLET PROTECTION (FLEXTSTORM, CATCH IT)
- TEMPORARY DITCH CHECK
- STORM SEWER
- LOT LINE
- EASEMENT LINE
- LIMITS OF DISTURBANCE

N

REV | DESCRIPTION | DATE
1 | 2 | 3 | 4 | 5

SEE SHEET 46

TLE
CONSTRUCTION LIMITS
SLOPE INTERCEPT
WI DOT LANDS
CSM#8023 LOT 2
CSM#8023 LOT 1
SEMINOLE HIGHWAY
LACY ROAD
CONSTRUCTION ENTRANCE
SEE PROJECT 22-3495
CSM#6477 LOT 1
CLASS I, TYPE A URBAN EROSION MAT (SLOPES), TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
162+50
164+00
164+50
165+00
165+50
166+00
168+00
168+50
169+00
169+28

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 162+05.00 to 164+35.15 (0 30 60 Feet)	SHEET 47

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

LEGEND

- EXISTING MINOR CONTOURS
- EXISTING MAJOR CONTOURS (5-FOOT)
- PROPOSED MINOR CONTOURS
- PROPOSED MAJOR CONTOURS (5-FOOT)
- SILT FENCE
- CLASS I, TYPE A URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE B URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE C, WISDOT SEED #40
- CLASS III, TYPE B, TEMPORARY SEED
- TRACKING PAD
- FRAMED INLET PROTECTION (FLEXTSTORM, CATCH IT)
- TEMPORARY DITCH CHECK
- STORM SEWER
- LOT LINE
- EASEMENT LINE
- LIMITS OF DISTURBANCE
- TEMPORARY SEEDING

N

NO	DESCRIPTION	DATE
1	LABEL REVISIONS	2/7/22
2	SSW SUBMITTAL	2/16/22
3		
4		
5		

CLASS II, TYPE C EROSION MAT (SWALES) WISDOT SEED #40

PE3 57' - 12 RCP @ 0.88%

OVERFLOW WEIR ELEV: 1026.00

SEED BASIN WITH AGRECOL RAINWATER RENEWAL SEED MIX (OR APPROVED EQUIVALENT) AND RAINWATER RENEWAL PLANT PLUGS AT 1-FT SPACING WITH GOOSE PROTECTION.

ENDWALL WITH GRATE INV: 1022.5 WISDOT MEDIUM RIPRAP: 36"x 48"x 48"

1/53 EAST BIORETENTION FACILITY

ENDWALL WITH GRATE - INV: 1023.25 WISDOT MEDIUM RIPRAP: 36"x 48"x 48"

ENDWALL WITH GRATE - INV: 1024.50 WISDOT MEDIUM RIPRAP: 54"x 72"x 60"

3/54 EAST WET POND OUTLET STRUCTURE 2

PE2 44' - 18 RCP @ 4.01%

3/53 EAST BIORETENTION FACILITY OUTLET STRUCTURE

OVERFLOW WEIR ELEV: 1027.00

1/54 EAST WET DETENTION POND AND OUTLET STORM SEWER

PERMANENT POOL ELEV: 1025.0

CSM#15053 OUTLOT 2

TEMPORARY SEEDING

BIORETENTION FACILITY BOTTOM ELEV: 1024.50

CLEAN OUT

ENDWALL WITH GRADE WISDOT MEDIUM RIPRAP: 54"x 72"x 60"

OVERFLOW WEIR ELEV: 1025.66

ENDWALL WITH GRATE - INV: 1027.0 WISDOT MEDIUM RIP RAP: 42"x 72"x 72"

CLASS I, TYPE A URBAN EROSION MAT (SLOPES)

SLOPE INTERCEPT

CONSTRUCTION LIMITS

CLASS II, TYPE C EROSION MAT (SWALES) WISDOT SEED #40

END SECTION WITH CUTOFF WALL, SEEPAGE COLLAR WISDOT MEDIUM RIPRAP: 42"x 72"x 72"

2/53 EAST WET POND OUTLET STRUCTURE 1

PE1 40' - 12 RCP @ 1.26%

OBSERVATION WELL

PE4 41' - 18 RCP @ -0.00%

ENDWALL WITH GRATE - INV: 1024.5 WISDOT MEDIUM RIPRAP: 54"x 72"x 60"

P14 54' - 21 RCP @ 0.50%

P19 55' - 21 RCP @ 0.45%

2/54 EAST FOREBAY

PROTECT TREE

PROTECT TREE

PROTECT TREE

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

P22 18' - 18 RCP @ 0.86%

LACY ROAD

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: EAST STORMWATER	SHEET 48

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

EOR 1334 DEWEY CT MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S0	993.55	989.14	72" DIA MANHOLE	R-1550, SOLID LID, NON-ROCKING
S0A	989.51	985.03	36" DIA MANHOLE	R-1550, SOLID LID, NON-ROCKING

PROPOSED STORM SEWER PIPE SCHEDULE			
Pipe Label	Length (FT)	Slope (%)	Size
P0	195	2.12%	36"
P0A	58	0.02%	12"
P0B	247	0.01%	12"
P1	303	1.75%	36"
W1	58	3.20%	21"
W2	57	3.29%	27"

LEGEND

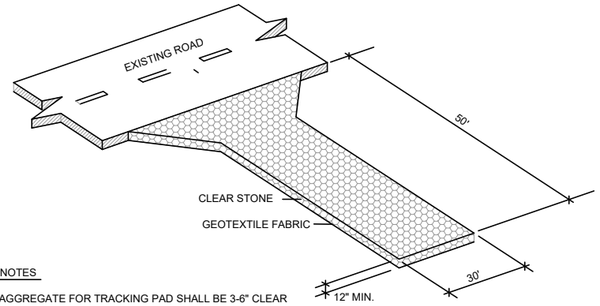
- EXISTING MINOR CONTOURS
- EXISTING MAJOR CONTOURS (5-FOOT)
- PROPOSED MINOR CONTOURS
- PROPOSED MAJOR CONTOURS (5-FOOT)
- SILT FENCE
- CLASS I, TYPE A URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE B URBAN, TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
- CLASS II, TYPE C, WISDOT SEED #40
- CLASS III, TYPE B, TEMPORARY SEED
- TRACKING PAD
- FRAMED INLET PROTECTION (FLEXTSTORM, CATCH IT)
- TEMPORARY DITCH CHECK
- STORM SEWER
- LOT LINE
- EASEMENT LINE
- LIMITS OF DISTURBANCE
- TEMPORARY SEEDING

REV	DESCRIPTION	DATE
1	LABEL REVISIONS	2/7/22
2	SSW SUBMITTAL	2/16/22

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: WEST STORMWATER	SHEET 49

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 1/20/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :



MATERIAL NOTES

1. THE AGGREGATE FOR TRACKING PAD SHALL BE 3-6" CLEAR STONE.
2. THE TRACKING PAD SHALL BE UNDERLAIN WITH A WDOT TYPE HR GEOTEXTILE FABRIC.

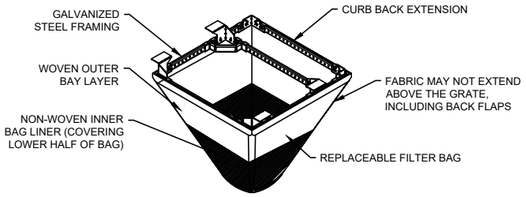
INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1057.
2. THE TRACKING PAD SHALL BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE SITE. STONE TRACKING PAD SHALL BE USED AT ALL POINTS OF CONSTRUCTION EGRESS.
3. DIMENSIONS OF THE TRACKING PAD SHALL BE MINIMUM AS NOTED ON THE FIGURE ABOVE.
4. SURFACE WATER SHALL BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY FROM TRACKING PADS OR CONVEYED UNDER AND AROUND THEM USING CULVERTS OR OTHER PRACTICES.
5. TRACKING PAD SHALL BE REMOVED OR INCORPORATED INTO GRAVEL DRIVEWAY ONLY AFTER CONSTRUCTION IS COMPLETE AND THE SITE HAS BEEN STABILIZED.

INSPECTION & MAINTENANCE NOTES

1. STONE TRACKING PADS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD.
2. ADDITIONAL AGGREGATE SHALL BE PLACED IF THE TRACKING PAD BECOMES BURIED OR IF SEDIMENT IS NOT BEING REMOVED EFFECTIVELY FROM THE VEHICLE TIRES.
3. A MINIMUM 30-FEET WIDE BY 50-FEET LONG BY 12-INCH THICK PAD SHALL BE MAINTAINED AT ALL TIMES.
4. THE TRACKING PAD PERFORMANCE SHALL BE MAINTAINED BY SCRAPING OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
5. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING AT THE END OF EACH WORKING DAY.
6. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

12/50 CONSTRUCTION ENTRANCE (STONE TRACKING PAD OR APPROVED EQUAL)



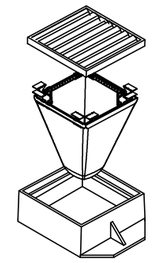
CATCH-IT INLET FILTER (Temporary Inlet Protection)							
Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft^3)	Flow Ratings (CFS)		ADS P/N
					HB (Hybrid Bag)	Bypass	
3067	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.0	5.8	62LCBEXTHB
3246A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	3.3	62LCB3624HB
3030	Square/Rect (SQ)	23 x 16	20.5 x 13.5	1.6	0.7	2.2	62MCB2316HB
3067-C	Square/Rect (SQ)	35.25 x 17.75	33 x 15	3.2	1.0	5.2	62LSQ3618HB
R-2501	Round (RD)	~26	~24	2.3	0.8	5.2	62MRD26HB
R-1772/2560	Round (RD)	22.25-23.5	20.5-21	1.5	0.6	4.6	62MRD22HB

INSTALLATION NOTES

1. REMOVE GRATE FROM THE DRAINAGE STRUCTURE.
2. CLEAN STONE AND DIRT FROM LEDGE (LIP) OF DRAINAGE STRUCTURE.
3. DROP THE INLET FILTER THROUGH THE CLEAN OPENING SUCH THAT THE HANGERS REST FIRMLY ON THE LIP OF THE STRUCTURE.
4. REPLACE THE GRATE AND CONFIRM IT IS NOT ELEVATED MORE THAN 1/8".

MAINTENANCE NOTES

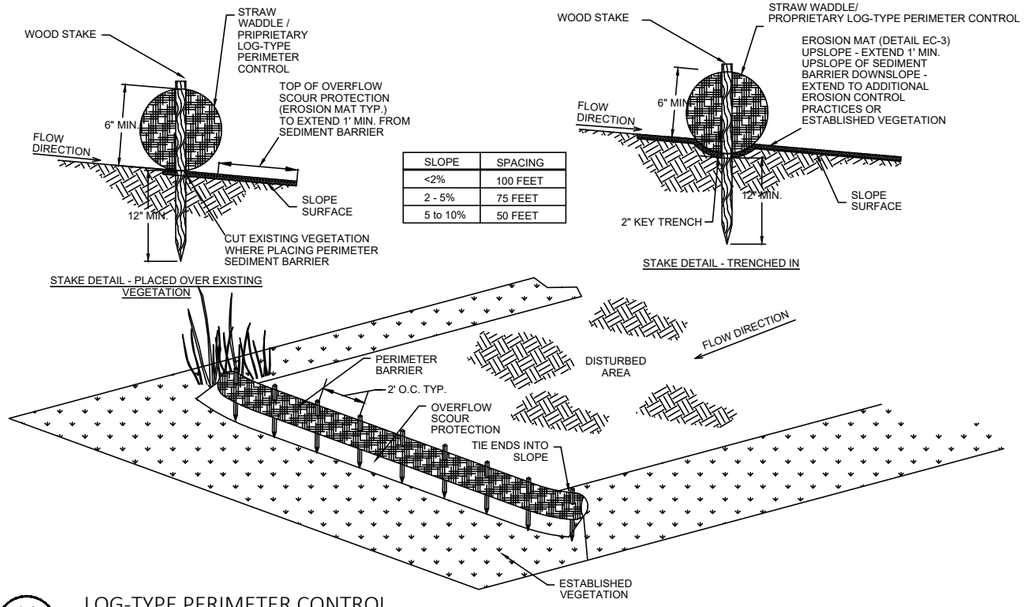
1. EMPTY THE SEDIMENT BAG IF IT IS MORE THAN HALF FILLED WITH SEDIMENT AND DEBRIS.
2. REMOVE THE GRATE, ENGAGE THE LIFTING POINTS, AND LIFT FILTER FROM THE DRAINAGE STRUCTURE.
3. DISPOSE OF SEDIMENT AND DEBRIS AS DIRECTED BY THE ENGINEER OR MAINTENANCE CONTRACT.
4. ALTERNATIVELY, AN INDUSTRIAL VACUUM CAN BE USED TO COLLECT SEDIMENT FROM THE FILTER BAG.



(HB) HYBRID FILTER BAG SPECIFICATIONS:

Woven and Non-Woven Geotextile Filter Bag Properties (Minimum Average Roll Values)			
PROPERTY	TEST METHOD	WOVEN (OUTER)	NON-WOVEN (LINER)
TENSILE STRENGTH	ASTM D4632	350x 225 lbs	100 lbs
ELONGATION	ASTM D4632	20% x 15%	50%
CBR PUNCTURE	ASTM D6241	1000 lbs	65 lbs
TRAPEZOIDAL TEAR	ASTM D4533	110 x 75 Lbs	45 Lbs
UV RESISTANCE	ASTM D4355	90%	70%
OPENING SIZE (AOS)	ASTM D4751	20 US STD SIEVE	40 US STD SIEVE
PERMITTIVITY	ASTM D4491	1.5 Sec^{-1}	2.0 Sec^{-1}
WATER FLOW RATE	ASTM D4491	200 $gal/min/ft^2$	145 $gal/min/ft^2$
MINIMUM FILTER BAG VOLUME		2 CUBIC FT	

13/50 INLET PROTECTION, FRAMED (FLEXSTORM CATCH-IT), TO MEET DANE COUNTY EROSION CONTROL STANDARDS



SLOPE	SPACING
<2%	100 FEET
2 - 5%	75 FEET
5 to 10%	50 FEET

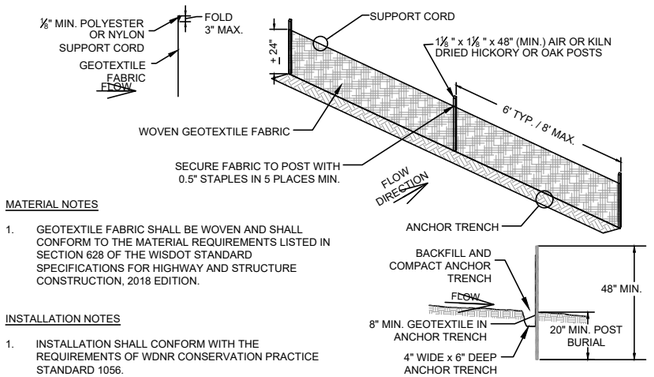
MATERIAL NOTES

1. PERIMETER SEDIMENT CONTROL PRACTICES SHALL CONSIST OF STRAW WATTLES, SILT FENCE, OR PROPRIETARY MATERIALS (SILT SOCK) AS CALLED OUT ON THE EROSION CONTROL PLANS.
2. WOOD STAKES SHALL BE AIR OR KILN DRIED HICKORY OR OAK WITH THE FOLLOWING DIMENSIONS:
   1½" X 1½" X REQUIRED LENGTH

INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF APPLICABLE WDNR CONSERVATION PRACTICE STANDARDS.
2. PROPRIETARY MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
3. WHEN JOINTS ARE NECESSARY, OVERLAP AND SECURE TO MINIMIZE POTENTIAL FOR CONCENTRATED FLOW.
4. INSTALL ALL PERIMETER SEDIMENT CONTROL PRACTICES SUCH THAT THE ENDS TIE INTO THE SLOPE TO PREVENT EROSION FROM CONCENTRATED FLOW AROUND THE ENDS.
5. PERIMETER SEDIMENT CONTROL PRACTICES SHOULD BE USED IN CONJUNCTION WITH PERMANENT RESTORATION PRACTICES.
6. WHEN NOT USED IN CONJUNCTION WITH OTHER PRACTICES, INSTALL PERIMETER SEDIMENT CONTROL PRACTICES PER THE SPACING REQUIREMENTS (DISTURBED SLOPE LENGTH) NOTED IN THE FOLLOWING TABLE:

14/50 LOG-TYPE PERIMETER CONTROL



MATERIAL NOTES

1. GEOTEXTILE FABRIC SHALL BE WOVEN AND SHALL CONFORM TO THE MATERIAL REQUIREMENTS LISTED IN SECTION 628 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2018 EDITION.

INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1056.
2. CONSTRUCT THE SILT FENCE IN AN ARC WITH THE ENDS POINTING UPSLOPE TO AVOID EROSION AROUND THE ENDS OF THE FENCE.
3. FAILURE TO PROPERLY ANCHOR SILT FENCE COULD RESULT IN WATER AND SEDIMENT RELEASE BENEATH THE SILT FENCE. PROPERLY SECURE THE SILT FENCE INTO THE ANCHOR TRENCH.
4. CONSTRUCT THE FENCE FROM A CONTINUOUS ROLL OF GEOTEXTILE TO AVOID JOINTS. WHERE JOINTS ARE NECESSARY, OVERLAP TO THE NEXT POST OR WRAP ADJOINING FABRICS TOGETHER AROUND THE JOINT POST AND TIGHTLY FASTEN.
5. SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.

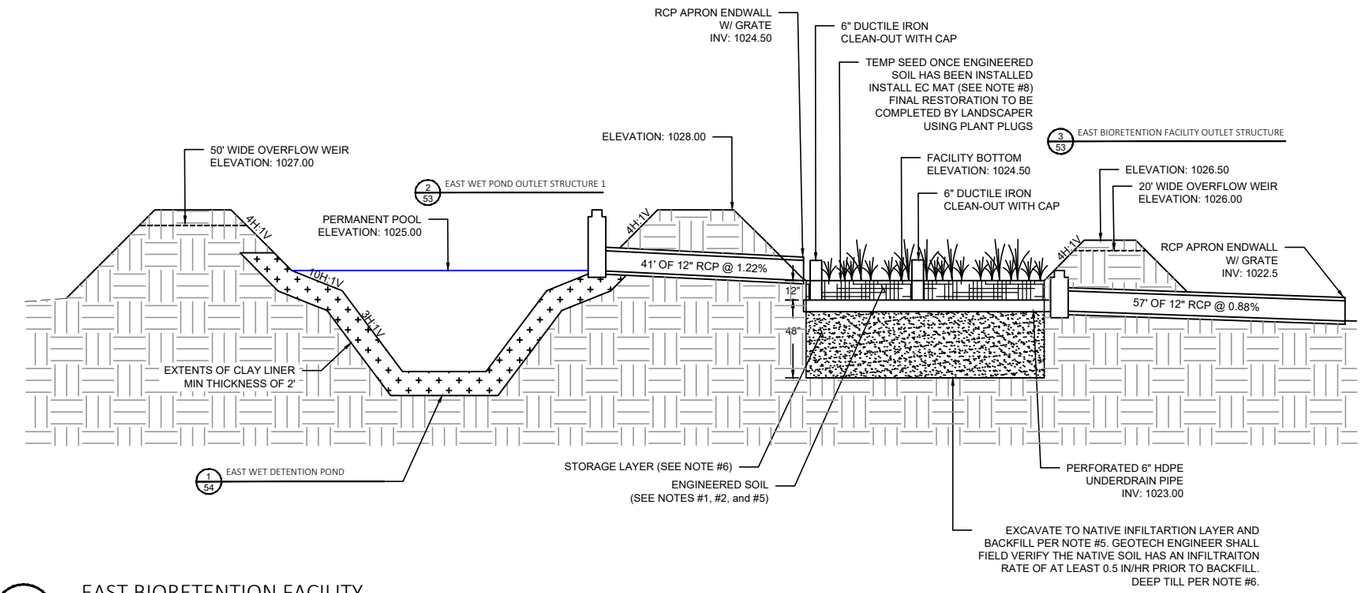
INSPECTION & MAINTENANCE NOTES

1. AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
2. INSPECT FENCES FOR DAMAGE TO STAKES AND FABRIC, UNDERCUTTING, EXCESSIVE SEDIMENT ACCUMULATION (GREATER THAN ½ OF THE FENCE HEIGHT), AND INDICATIONS OF SCOUR AROUND THE EDGES.
3. REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.

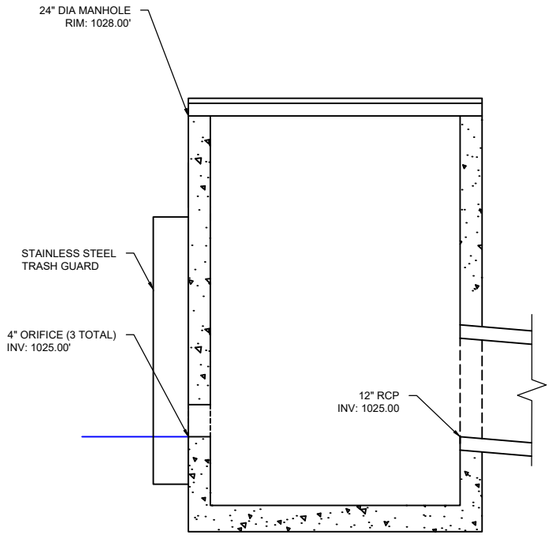
15/50 SILT FENCE

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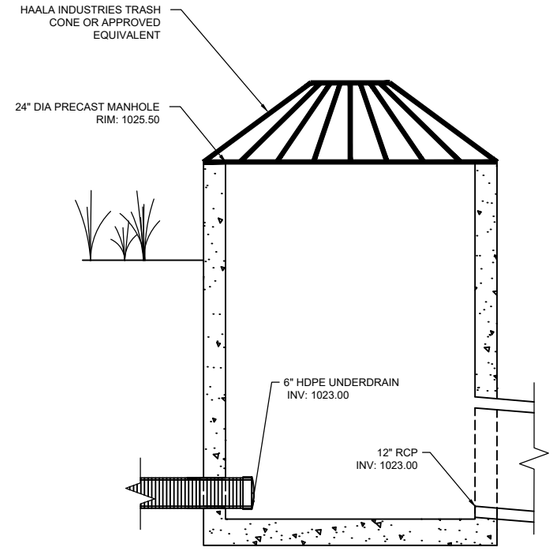
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	EROSION CONTROL DETAILS 1	SHEET 50



1/53 EAST BIORETENTION FACILITY



2/53 EAST WET POND OUTLET STRUCTURE 1



3/53 EAST BIORETENTION FACILITY OUTLET STRUCTURE

NOTES:

1. GEOTECH SHALL VERIFY NATIVE SOIL LAYER, STORAGE LAYER MATERIAL, AND ENGINEERED SOIL.
2. ENGINEERED SOIL SHALL CONSIST OF A MIXTURE OF 70 TO 85% SAND AND 15 TO 30% COMPOST. COMPOST SHALL BE CERTIFIED ACCORDING TO WDNR SPECIFICATION S100. GEOTECH SHALL FIELD VERIFY MATERIAL PRIOR TO INSTALLATION.
3. CONSTRUCTION METHODS SHALL FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1004.
4. FILTER FABRIC SHALL BE INSTALLED OVER THE UNDERDRAIN PIPE AND SHALL NOT EXTEND MORE THAN TWO FEET FROM EITHER SIDE OF THE PIPE.
5. ENGINEERED SOIL SHALL BE PRE-MIXED PRIOR TO PLACEMENT AND THE MOISTURE CONTENT SHALL BE LOW TO AVOID COMPACTION AND CLUMPING. THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12-INCHES IN DEPTH. ENGINEERED SOIL CAN BE CAREFULLY TAPPED WITH A BUCKET OR SIMILAR METHOD TO PROVIDE FIRM SURFACE FOR SEEDING BUT COMPACTION WITH HEAVY EQUIPMENT OR VIBRATING PLATE-STYLE COMPACTORS SHALL NOT BE USED.
6. STORAGE LAYER SHALL BE EITHER SAND OR GRAVEL, IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARD 1004, MEETING THE FOLLOWING REQUIREMENTS:

6.1. GRAVEL SHALL MEET THE COARSE AGGREGATE #2 AND OTHER SPECIFICATIONS OF WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5. GRAVEL SHALL BE DOUBLE WASHED.

6.2. SAND MAY BE USED INSTEAD OF GRAVEL. SAND IS REQUIRED TO BE MEET USDA COURSE SAND (0.02 - 0.04 INCHES), ASTM C33 (FINE AGGREGATE CONCRETE SAND), OR WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5.3.4 (FINE AGGREGATE CONCRETE SAND) 2005 EDITION.

7. SUB SOILS SHALL BE DEEP TURNED OVER WITH AN EXCAVATOR TO BREAK UP POTENTIAL SILT SEAMS. SOIL SHOULD BE OVER TURNED TO A DEPTH OF 5 FEET BELOW THE STORAGE LAYER.
8. FINISHED BIORETENTION SURFACE SHALL BE LEVEL WITHIN ±0.1 FEET.
9. CLASS II, TYPE B EROSION CONTROL MAT SHALL BE USED WHEN RESTORING THE FINISHED BIORETENTION DEVICES PER WISCONSIN DNR TECHNICAL STANDARD 1004. MAT SHALL BE OVERLAPPED AND ANCHORED WITH BIODEGRADABLE STAPLES (6 INCHES OR LONGER TO HOLD THE MAT TO THE MEDIA).
10. BIORETENTION AREAS ARE TO BE RESTORED WITH TEMPORARY SEED AND MAT ONCE ENGINEERED SOIL HAS BEEN INSTALLED. LANDSCAPER SHALL PROVIDE FINAL RESTORATION WITH PLANT PLUGS. PLUGS SHALL BE AGRECOL RAINWATER RENEWAL SEED MIX OR APPROVED EQUAL AT A RATE OF 1 PLUG/SF. TEMPORARY SEED SHALL BE ANNUAL RYE.
11. IF AT ANY TIME DURING CONSTRUCTION OF THE BIORETENTION AREA, THE CONTRACTOR COMPACTS THE BIORETENTION AREA BEYOND THE ENGINEER'S SPECIFICATION, THE CONTRACTOR SHALL REWORK, REPLACE , AND/OR REPAIR THE INFILTRATION AREA TO THE ENGINEERS APPROVAL.
12. WET DETENTION PONDS SHALL BE SEEDED ACCORDING TO THE LANDSCAPE PLANS.
13. ENTIRE STORMWATER OUTLOT TO BE SEEDED WITH AGRECOL SHORTGRASS PRAIRIE SEED MIX AND COVER CROP OF ANNUAL RYE (OR APPROVED EQUALS), EXCEPT BIORETENTION BASIN BOTTOM.
14. THE ENTIRE ENGINEERED SOIL BED SHALL BE MULCHED WITH 3" OF HARDWOOD MULCH WITH EC MAT ANCHORED ABOVE THE MULCH TO PREVENT FLOATING.
15. CLAY LINER CRITERIA

15.1. 50% FINES (200 SIEVE) OR MORE.

15.2. AN IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10 -6 CM./SEC. OR LESS.

15.3. AVERAGE LIQUID LIMIT VALUE OF 16 OR GREATER, WITH NO VALUE LESS THAN 14.

15.4. AVERAGE PI OF 7 OR MORE WITH NO VALUES LESS THAN 5.

15.5. CLAY COMPACTION AND DOCUMENTATION AS SPECIFIED IN NRCS WISCONSIN CONSTRUCTION SPECIFICATION 204, EARTH FILL FOR WASTE STORAGE FACILITIES.

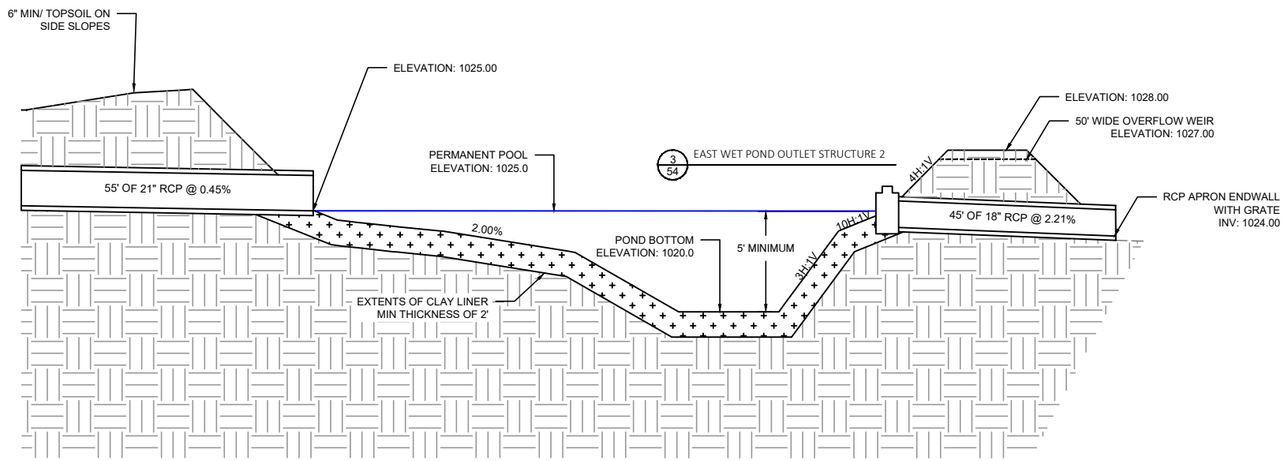
15.6. MINIMUM THICKNESS OF TWO FEET.

16. A CLAY LINER SHALL BE INSTALLED AS DESIGNATED ON THE DRAWINGS. THIS WORK SHALL CONSIST OF CONSTRUCTING AN IMPERMEABLE EARTH LINER FOR THE INSIDE SLOPES AND THE BOTTOM OF THE EARTHEN BASIN TO THE THICKNESS SHOWN ON THE DRAWINGS. ONLY SOILS APPROVED BY THE TECHNICIAN WILL BE USED.
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NO.	DESCRIPTION	DATE
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2	SW SUBMITTAL	2/16/22

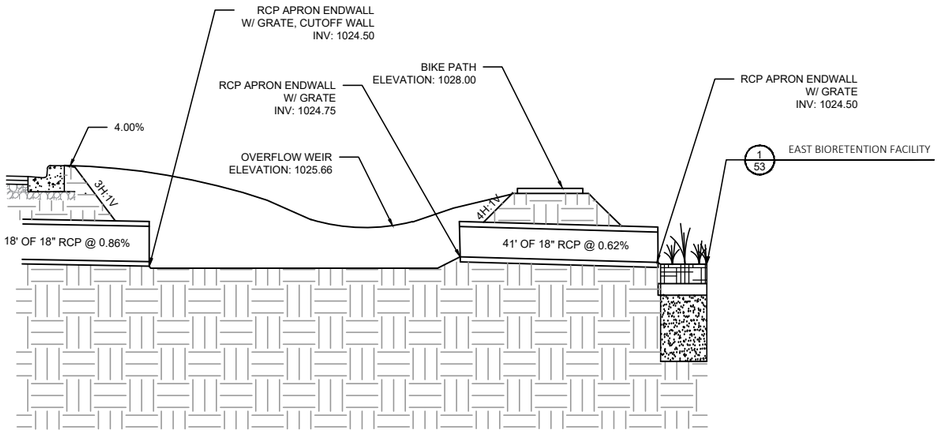
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STORMWATER DETAILS 1	SHEET 53



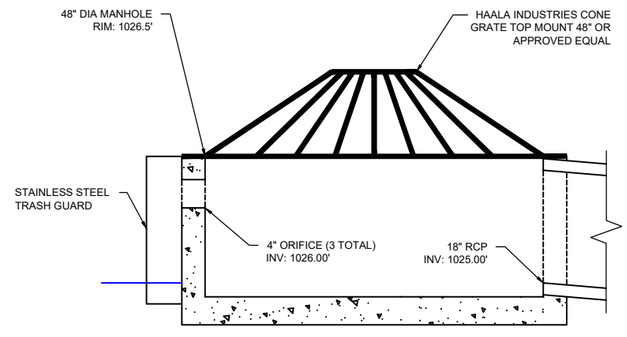
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EAST WET DETENTION POND AND OUTLET STORM SEWER



2
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EAST FOREBAY



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EAST WET POND OUTLET STRUCTURE 2

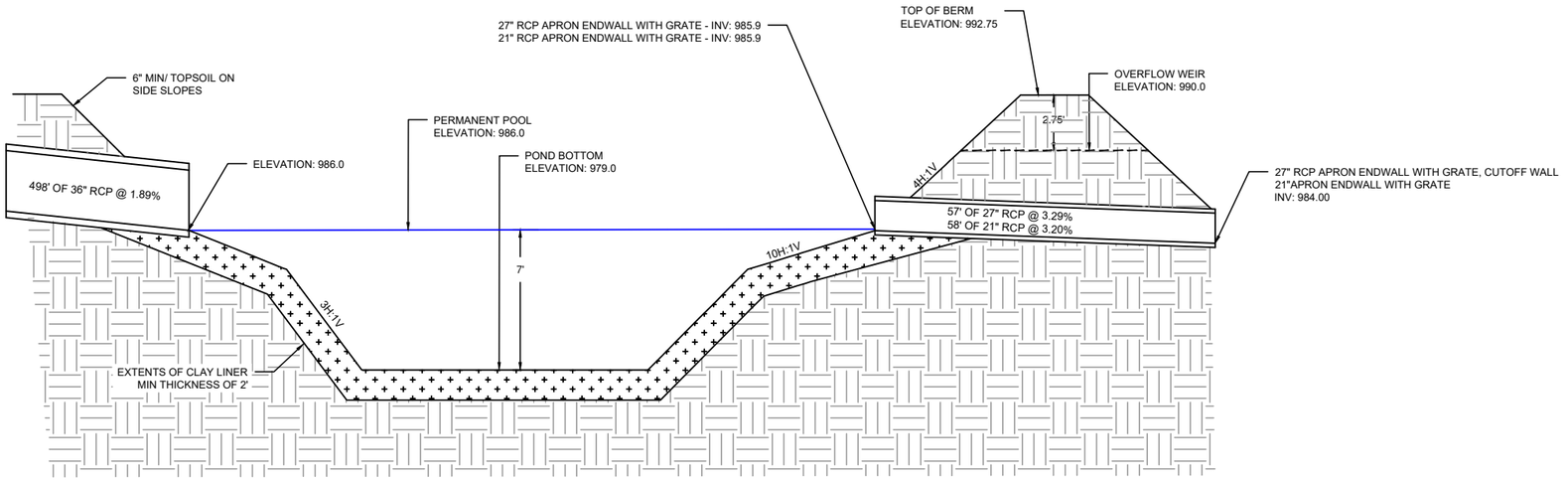
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1	LABEL REVISIONS	2/7/22
2	SW SUBMITTAL	2/16/22

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STORMWATER DETAILS 2	SHEET 54

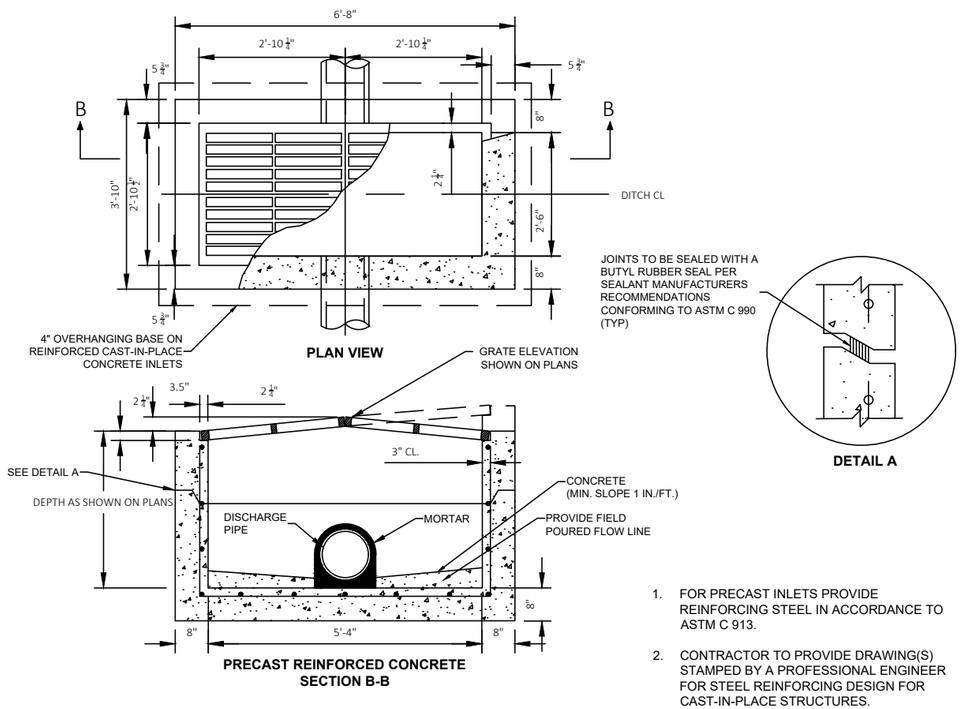


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WEST WET DETENTION POND AND OUTLET STORM SEWER

NOTES:

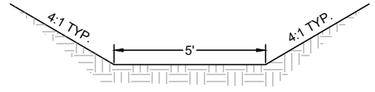
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1. FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.
2. CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

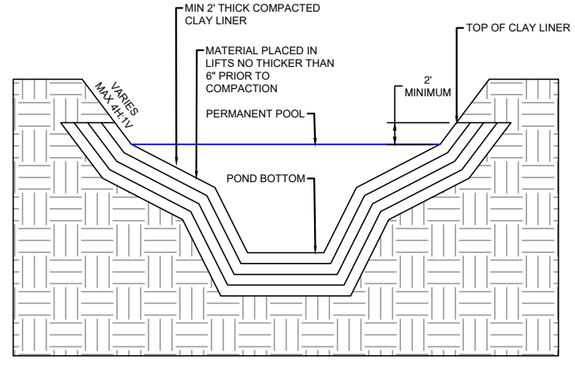
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INLETS MEDIAN 2 GRATE



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SWALE TYPICAL SECTION



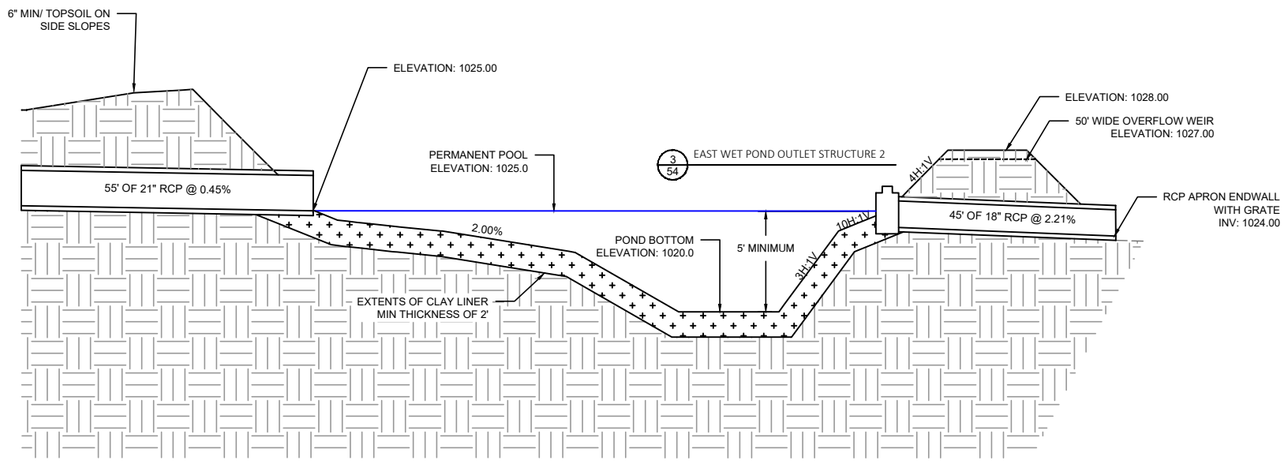
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COMPACTED CLAY LINER

REV	DESCRIPTION	DATE
1	LABEL REVISIONS	2/7/22
2	SW SUBMITTAL	2/16/22

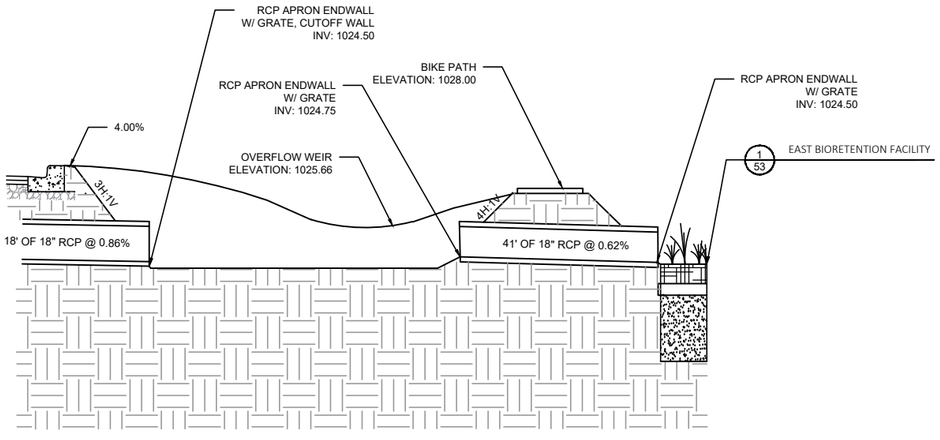
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STORMWATER DETAILS 3	SHEET 55



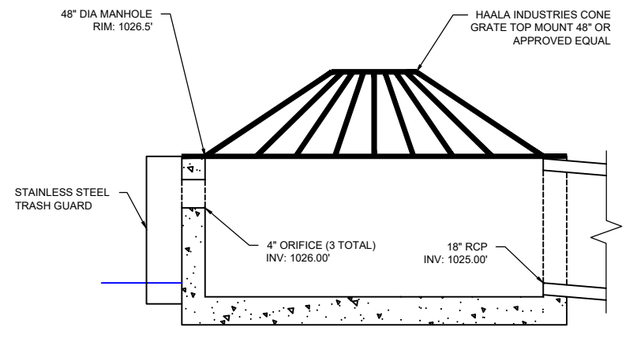
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EAST WET DETENTION POND AND OUTLET STORM SEWER



2
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EAST FOREBAY



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EAST WET POND OUTLET STRUCTURE 2

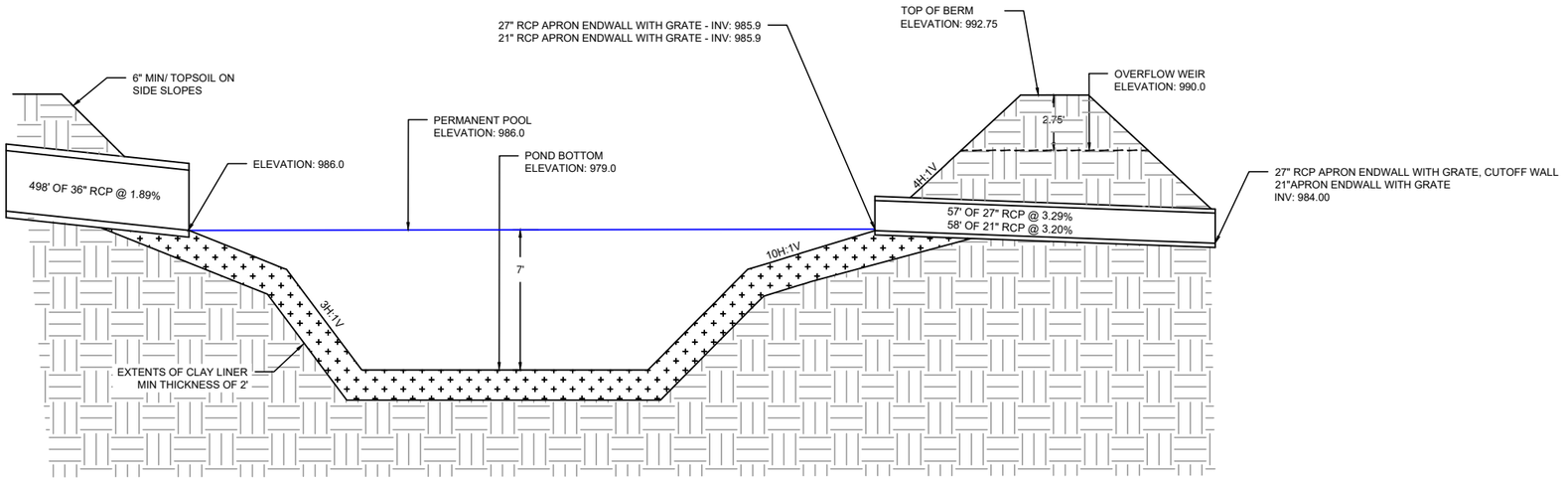
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5. STORAGE LAYER SHALL BE EITHER SAND OR GRAVEL, IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARD 1004, MEETING THE FOLLOWING REQUIREMENTS:
   - 5.1. GRAVEL SHALL MEET THE COARSE AGGREGATE #2 AND OTHER SPECIFICATIONS OF WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5. GRAVEL SHALL BE DOUBLE WASHED.
   - 5.2. SAND MAY BE USED INSTEAD OF GRAVEL. SAND IS REQUIRED TO BE MEET USDA COURSE SAND (0.02 - 0.04 INCHES), ASTM C33 (FINE AGGREGATE CONCRETE SAND), OR WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5.3.4 (FINE AGGREGATE CONCRETE SAND) 2005 EDITION.
6. SUB SOILS SHALL BE DEEP TURNED OVER WITH AN EXCAVATOR TO BREAK UP POTENTIAL SILT SEAMS. SOIL SHOULD BE OVER TURNED TO A DEPTH OF 5 FEET BELOW THE STORAGE LAYER.
7. FINISHED BIORETENTION SURFACE SHALL BE LEVEL WITHIN ±0.1 FEET.
8. CLASS II, TYPE B EROSION CONTROL MAT SHALL BE USED WHEN RESTORING THE FINISHED BIORETENTION DEVICES PER WISCONSIN DNR TECHNICAL STANDARD 1004. MAT SHALL BE OVERLAPPED AND ANCHORED WITH BIODEGRADABLE STAPLES (6 INCHES OR LONGER TO HOLD THE MAT TO THE MEDIA).
9. BIORETENTION AREAS ARE TO BE RESTORED WITH TEMPORARY SEED AND MAT ONCE ENGINEERED SOIL HAS BEEN INSTALLED. LANDSCAPER SHALL PROVIDE FINAL RESTORATION WITH PLANT PLUGS. PLUGS SHALL BE AGRECOL RAINWATER RENEWAL SEED MIX OR APPROVED EQUAL AT A RATE OF 1 PLUG/SF. TEMPORARY SEED SHALL BE ANNUAL RYE.
10. IF AT ANY TIME DURING CONSTRUCTION OF THE BIORETENTION AREA, THE CONTRACTOR COMPACTS THE BIORETENTION AREA BEYOND THE ENGINEER'S SPECIFICATION, THE CONTRACTOR SHALL REWORK, REPLACE , AND/OR REPAIR THE INFILTRATION AREA TO THE ENGINEERS APPROVAL.
11. WET DETENTION PONDS SHALL BE SEEDED ACCORDING TO THE LANDSCAPE PLANS.
12. ENTIRE STORMWATER OUTLOT TO BE SEEDED WITH AGRECOL SHORTGRASS PRAIRIE SEED MIX AND COVER CROP OF ANNUAL RYE (OR APPROVED EQUALS), EXCEPT BIORETENTION BASIN BOTTOM.
13. THE ENTIRE ENTINEERED SOIL BED SHALL BE MULCHED WITH 3" OF HARDWOOD MULCH WITH EC MAT ANCHORED ABOVE THE MULCH TO PREVENT FLOATING.
14. CLAY LINER CRITERIA
    - 14.1. 50% FINES (200 SIEVE) OR MORE.
    - 14.2. AN IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10 -6 CM./SEC. OR LESS.
    - 14.3. AVERAGE LIQUID LIMIT VALUE OF 16 OR GREATER, WITH NO VALUE LESS THAN 14.
    - 14.4. AVERAGE PI OF 7 OR MORE WITH NO VALUES LESS THAN 5.
    - 14.5. CLAY COMPACTION AND DOCUMENTATION AS SPECIFIED IN NRCS WISCONSIN CONSTRUCTION SPECIFICATION 204, EARTHFILL FOR WASTE STORAGE FACILITIES.
    - 14.6. MINIMUM THICKNESS OF TWO FEET.
15. A CLAY LINER SHALL BE INSTALLED AS DESIGNATED ON THE DRAWINGS. THIS WORK SHALL CONSIST OF CONSTRUCTING AN IMPERMEABLE EARTHLINER FOR THE INSIDE SLOPES AND THE BOTTOM OF THE EARTHEN BASIN TO THE THICKNESS SHOWN ON THE DRAWINGS. ONLY SOILS APPROVED BY THE TECHNICIAN WILL BE USED.
16. THE LINER FILL SHALL BE PLACED IN LAYERS WITH A MAXIMUM THICKNESS OF 6 INCHES PRIOR TO COMPACTION. THE LINER MATERIAL SHALL BE DISKED OR WORKED IN SUCH A MANNER AS TO OBTAIN A MAXIMUM CLOD SIZE OF 4 INCHES PRIOR TO COMPACTION. EACH LAYER SHALL BE COMPACTED BY A MINIMUM OF ONE PASS OVER THE ENTIRE SURFACE OF THE FILL BY A FULLY-LOADED RUBBER-TIRED FRONT END LOADER OR SCRAPER OR A SHEEPSFOOT OR TAMPING ROLLER. SMOOTH DRUM ROLLERS ARE NOT SUITABLE FOR COMPACTION OF CLAY LINERS. OPERATION OF THE COMPACTION EQUIPMENT WILL BE CONTINUOUS OVER THE ENTIRE AREA DURING FILL OPERATIONS. ANY LINER AREA DISTURBED BY SUBSEQUENT CONSTRUCTION OPERATIONS WILL BE SCARIFIED AND RECOMPACTED AS SPECIFIED.

NO	DESCRIPTION	DATE
1	LABEL REVISIONS	2/7/22
2	SW SUBMITTAL	2/16/22

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STORMWATER DETAILS 2	SHEET 54

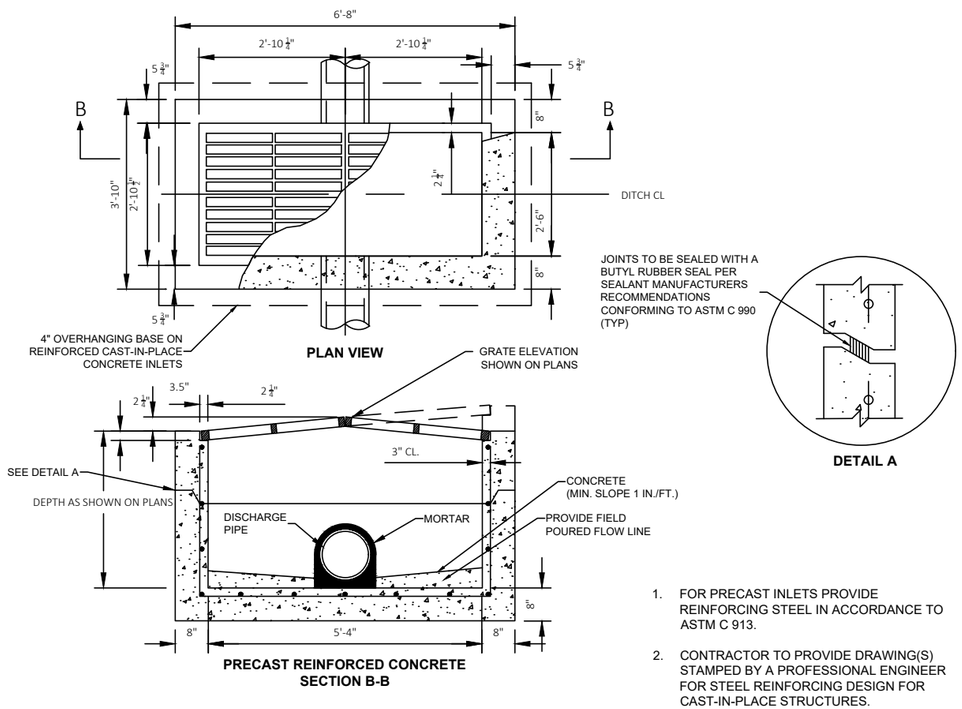


1
55

WEST WET DETENTION POND AND OUTLET STORM SEWER

NOTES:

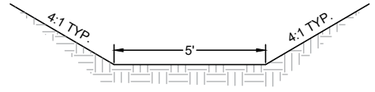
1. ENTIRE STORMWATER OUTLOT TO BE SEEDED WITH AGRECOL SHORTGRASS PRAIRIE SEED MIX AND ANNUAL RYE COVER CROP (OR APPROVED EQUALS).
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   - 2.3. AVERAGE LIQUID LIMIT VALUE OF 16 OR GREATER, WITH NO VALUE LESS THAN 14.
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1. FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.
2. CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

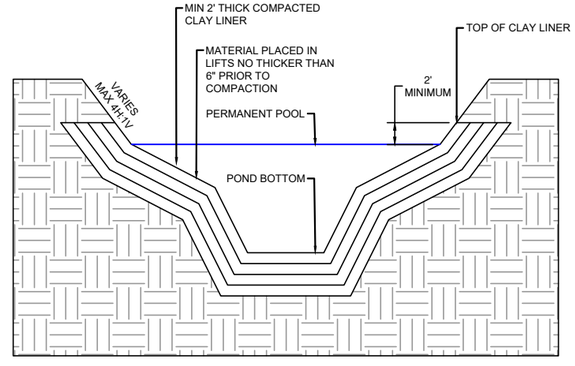
2
55

INLETS MEDIAN 2 GRATE



3
55

SWALE TYPICAL SECTION



4
55

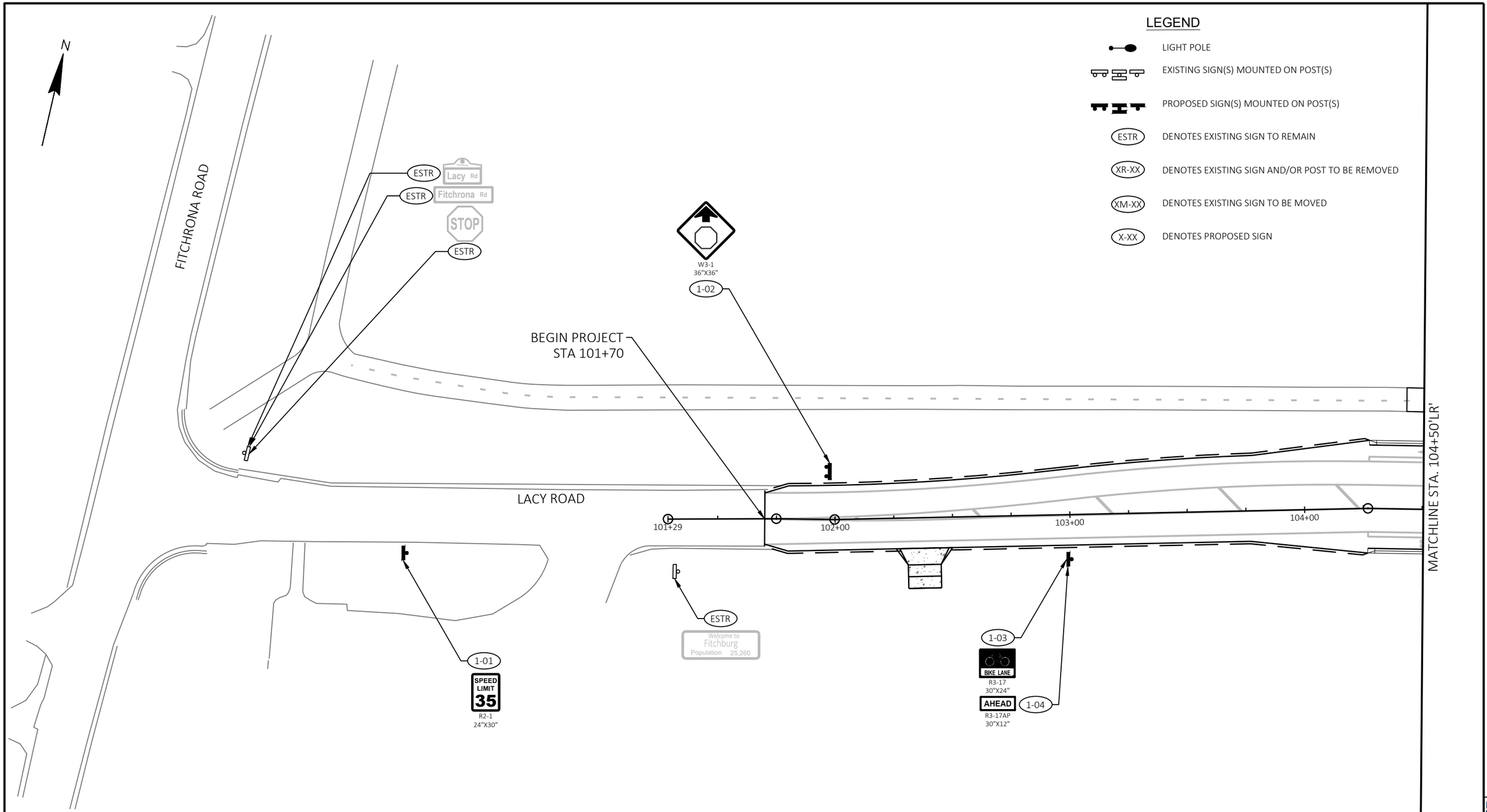
COMPACTED CLAY LINER

REV	DESCRIPTION	DATE
1	LABEL REVISIONS	2/7/22
2	SW SUBMITTAL	2/16/22

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STORMWATER DETAILS 3	SHEET 55

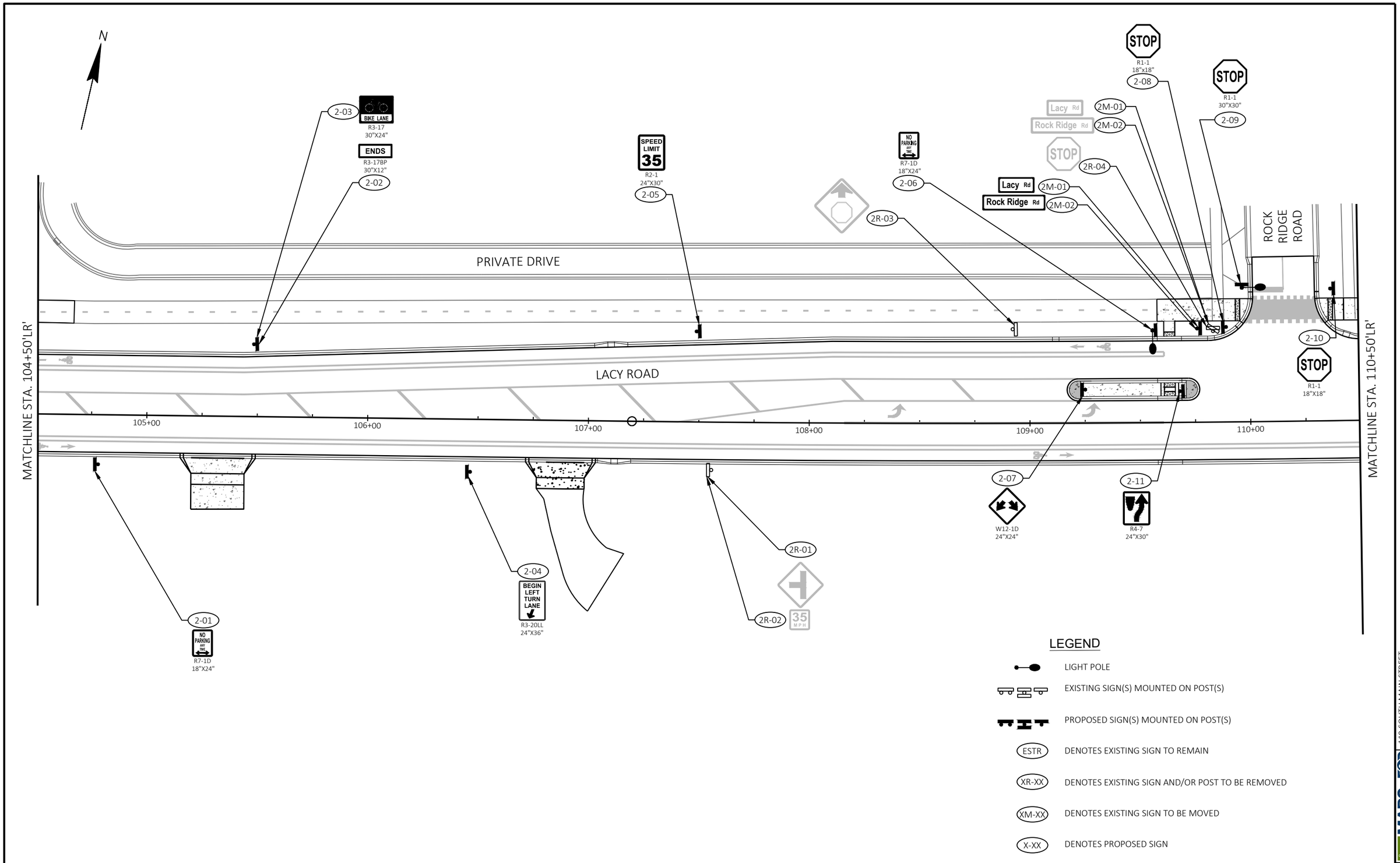
PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023



PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 1/18/2023 9:22 AM PLOT BY : DAN RYAN PLOT NAME :

MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422



LEGEND

- LIGHT POLE
- EXISTING SIGN(S) MOUNTED ON POST(S)
- PROPOSED SIGN(S) MOUNTED ON POST(S)
- (ESTR) DENOTES EXISTING SIGN TO REMAIN
- (XR-XX) DENOTES EXISTING SIGN AND/OR POST TO BE REMOVED
- (XM-XX) DENOTES EXISTING SIGN TO BE MOVED
- (X-XX) DENOTES PROPOSED SIGN

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

N

MATCHLINE STA. 110+50'LR'

MATCHLINE STA. 116+50'LR'

LACY ROAD

111+00
112+00
113+00
114+00
115+00
116+00

RIGHT LANE MUST TURN RIGHT
3R-01

R4-7
24"X30"
3-02

BEGIN LEFT TURN LANE
R3-20LL
24"X36"
3-04

BEGIN RIGHT TURN LANE YIELD TO BIKES
3R-02

35 MPH
3R-04

3R-05

3-01
R4-7
24"X30"

3-03
NO PARKING ANY TIME
R7-1D
18"X24"

3R-03
SPEED LIMIT 50

3-05
SPEED LIMIT 35
R2-1
24"X30"

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PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

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MARS-EOR WATER · ENERGY · COMMUNITY
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

N

MATCHLINE STA. 116+50'LR'

LACY ROAD

117+00 118+00 119+00 120+00 121+00 122+00

MATCHLINE STA. 122+50'LR'

4-01
NO PARKING ANY TIME
R7-1D
18"X24"

4R-01
TRUCK ENTRANCE

4-02
NO PARKING ANY TIME
R7-1D
18"X24"

4-03
TRUCK ENTRANCE
W54-57
30"X30"

4-04
SPEED LIMIT 35
R2-1
24"X30"

4-05
NO PARKING ANY TIME
R7-1D
18"X24"

LEGEND

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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR water & energy consultants

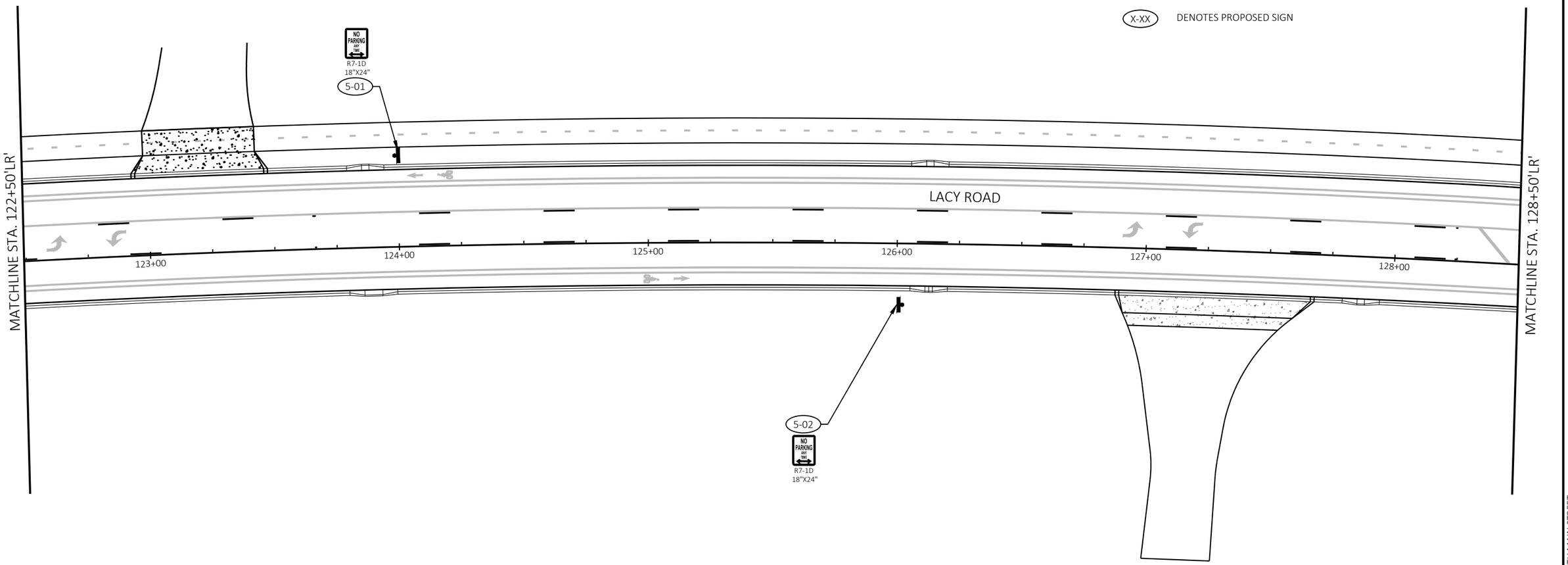
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

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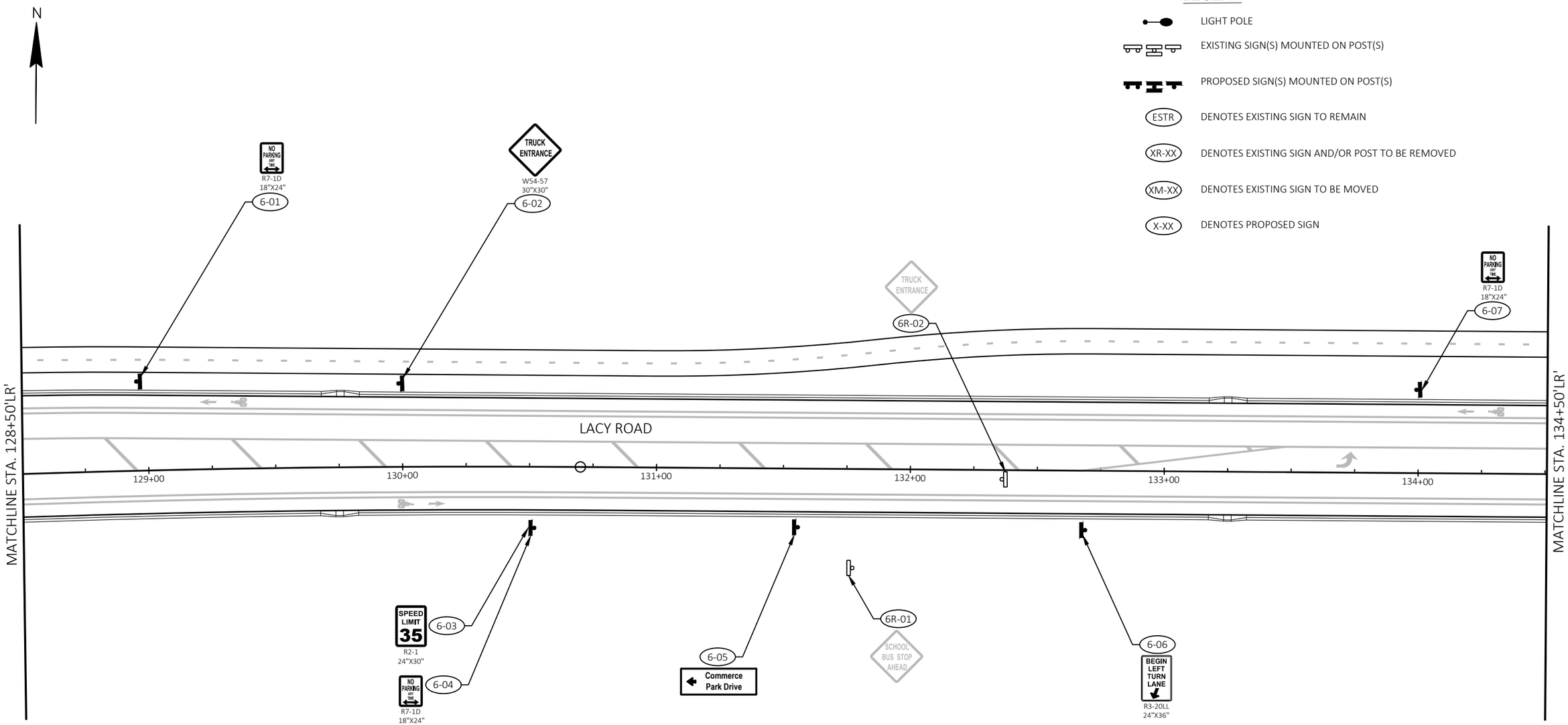
MARS-EOR water ecology communities
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

N

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- XM-XX — DENOTES EXISTING SIGN TO BE MOVED
- X-XX — DENOTES PROPOSED SIGN



PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

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MARS-EOS water ecology communities
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

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COMMERCE PARK DRIVE

LACY ROAD

MATCHLINE STA. 134+50'LR'

MATCHLINE STA. 140+50'LR'

135+00 136+00 137+00 138+00 139+00 140+00

SPEED LIMIT 35
R2-1
24"X30"
7-01

STOP
R1-1
18"X18"
7-02

STOP
R1-1
30"X30"
7-03

STOP
R1-1
18"X18"
7-04

Lacy Rd
D3-1
VARIESX9"
7-05

Commerce Park Dr
D3-1
VARIESX9"
7-06

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"
7-08

7-07
NO PARKING ANY TIME
R7-1D
18"X24"

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 1/18/2023 9:23 AM PLOT BY : DAN RYAN PLOT NAME :

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

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N

MATCHLINE STA. 140+50'LR'

8-01 — Commerce Park Drive — D1-1 66"X30"

8-02 — NO PARKING ANY TIME — R7-1D 18"X24"

141+00 142+00 143+00 LACY ROAD 144+00 145+00 146+00

8-03 — NO PARKING ANY TIME — R7-1D 18"X24"

8-04 — SPEED LIMIT 35 — R2-1 24"X30"

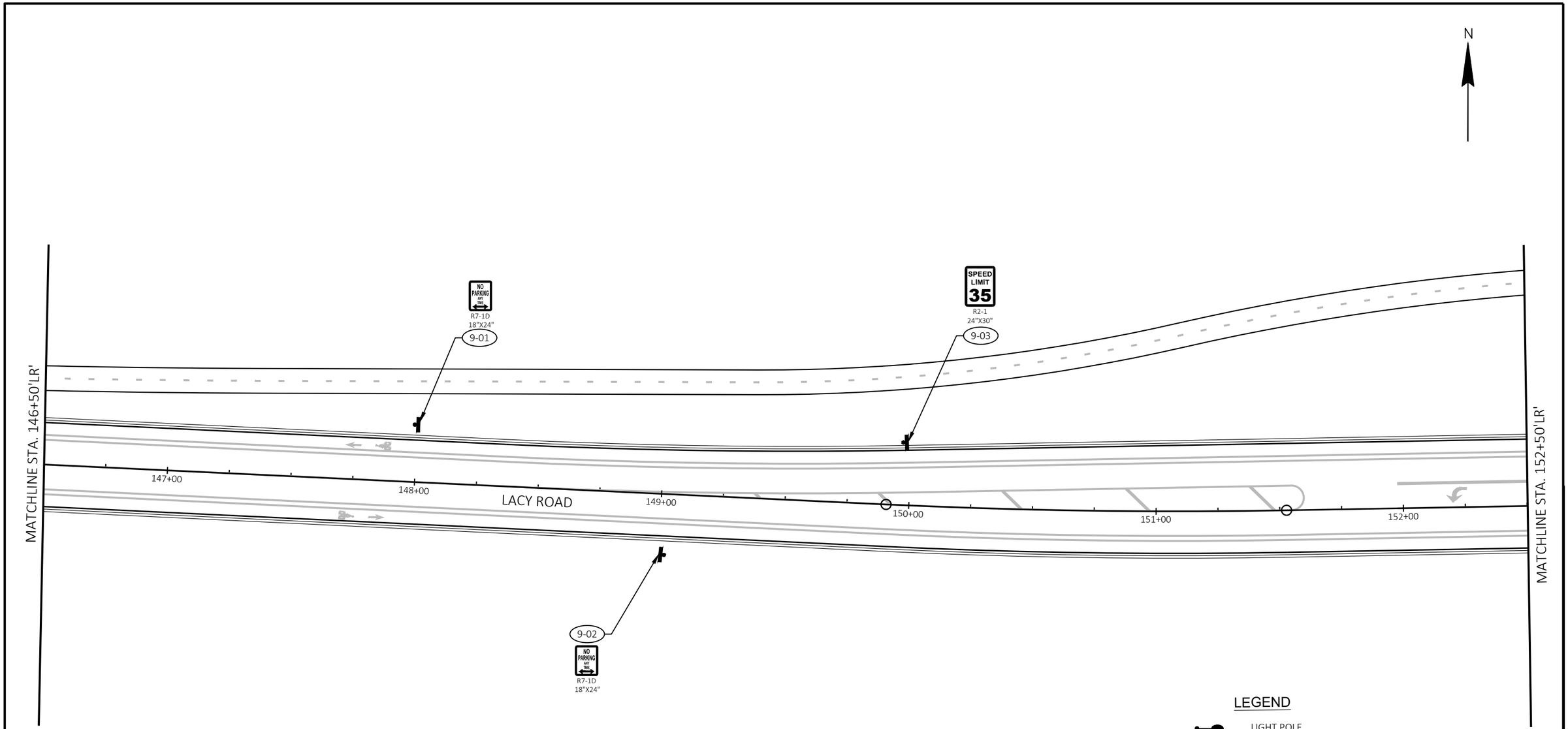
MATCHLINE STA. 146+50'LR'

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 1/18/2023 9:23 AM PLOT BY : DAN RYAN PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR water ecology - community

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



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MARS-EOR
WATER ECOLOGY · COMMUNITY
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

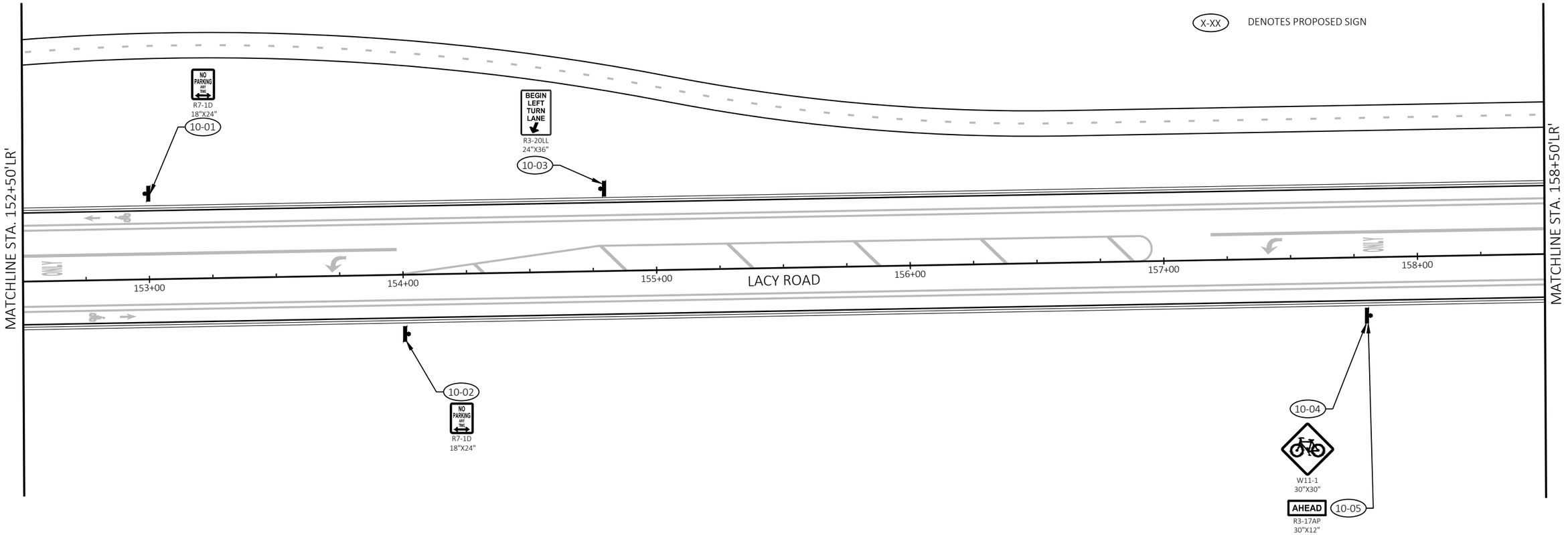
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 1/18/2023 9:23 AM PLOT BY : DAN RYAN PLOT NAME :

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FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 1/18/2023 9:23 AM PLOT BY : DAN RYAN PLOT NAME :

MARS-EOR WATER ECOLOGY CONSULTING
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

LEGEND

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- XM-XX — DENOTES EXISTING SIGN TO BE MOVED
- X-XX — DENOTES PROPOSED SIGN

N

MATCHLINE STA. 158+50'LR'

LACY ROAD

159+00 160+00 161+00 162+00 163+00 164+00

END WEST LACY ROAD PROJECT
BEGIN EAST LACY ROAD PROJECT
STA 163+41

XXXX

BADGER STATE TRAIL

NO PARKING ANY TIME
R7-1D
18"X24"
11-01

BEGIN LEFT TURN LANE
R3-20LL
24"X36"
11-04

SPEED LIMIT 35
R2-1
24"X30"
11-06

11-02
W2-6
30"X30"

15 MPH
W13-1
18"X18"
11-03

11R-01
375 FT

11-05
Lacy Rd
South Seminole Hwy
NORTH SOUTH
D1-60A

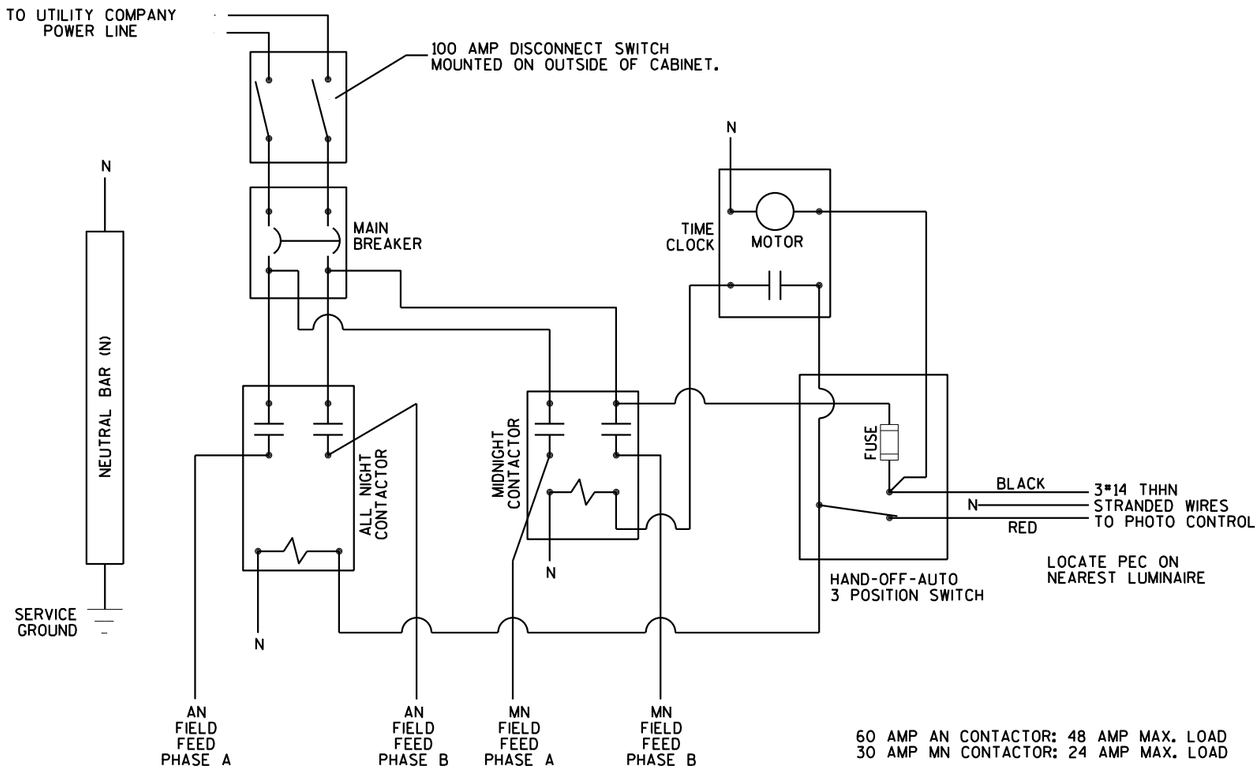
11R-02

11-07
W3-2
30"X30"

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



60 AMP AN CONTACTOR: 48 AMP MAX. LOAD
30 AMP MN CONTACTOR: 24 AMP MAX. LOAD

60 AMP CONTACTOR FOR #6 WIRE
100 AMP CONTACTOR FOR #4 WIRE

NOTE:
CONTRACTOR SHALL CONNECT CIRCUIT WIRING IN SUCH A MANNER TO BALANCE THE LOAD BETWEEN PHASE A AND B AS CLOSE AS POSSIBLE AND AS DIRECTED BY THE ENGINEER.

120V STREET LIGHT CONTROL PANEL ELECTRICAL SERVICE DETAIL

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION CONSTRUCTION DETAIL - 120V ELECTRICAL PANEL	SHEET

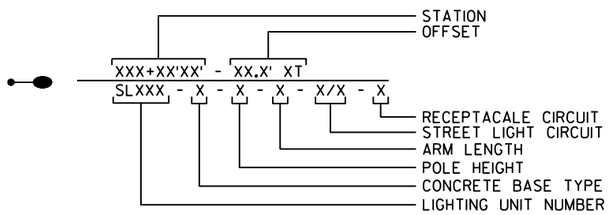
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

LIGHTING PLAN LEGEND:

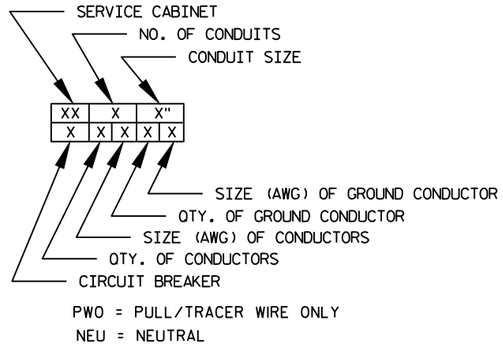
- COBRA HEAD LIGHTING UNIT (35-FT TALL)
- TYPE I HANDHOLE 17"X30"X24"
- LIGHTING CONDUIT (2" SCHEDULE 40 PVC UNLESS NOTED)
- ELECTRICAL CONTROL CABINET

CONDUCTOR COLOR LEGEND
CB100

LIGHTING CONDUCTORS
1/3 - RED
2/4 - RED
5/7 - BLACK
6/8 - BLACK
240V PHASE TO PHASE
RECEPTACLE CONDUCTORS
9 - BLUE & NEUTRAL
10 - BLUE & NEUTRAL
11 - BROWN & NEUTRAL
12 - BROWN & NEUTRAL
120V PHASE TO NEUTRAL



CONDUIT/CONDUCTOR LEGEND



PWO = PULL/TRACER WIRE ONLY
NEU = NEUTRAL

GENERAL STREET LIGHTING NOTES:

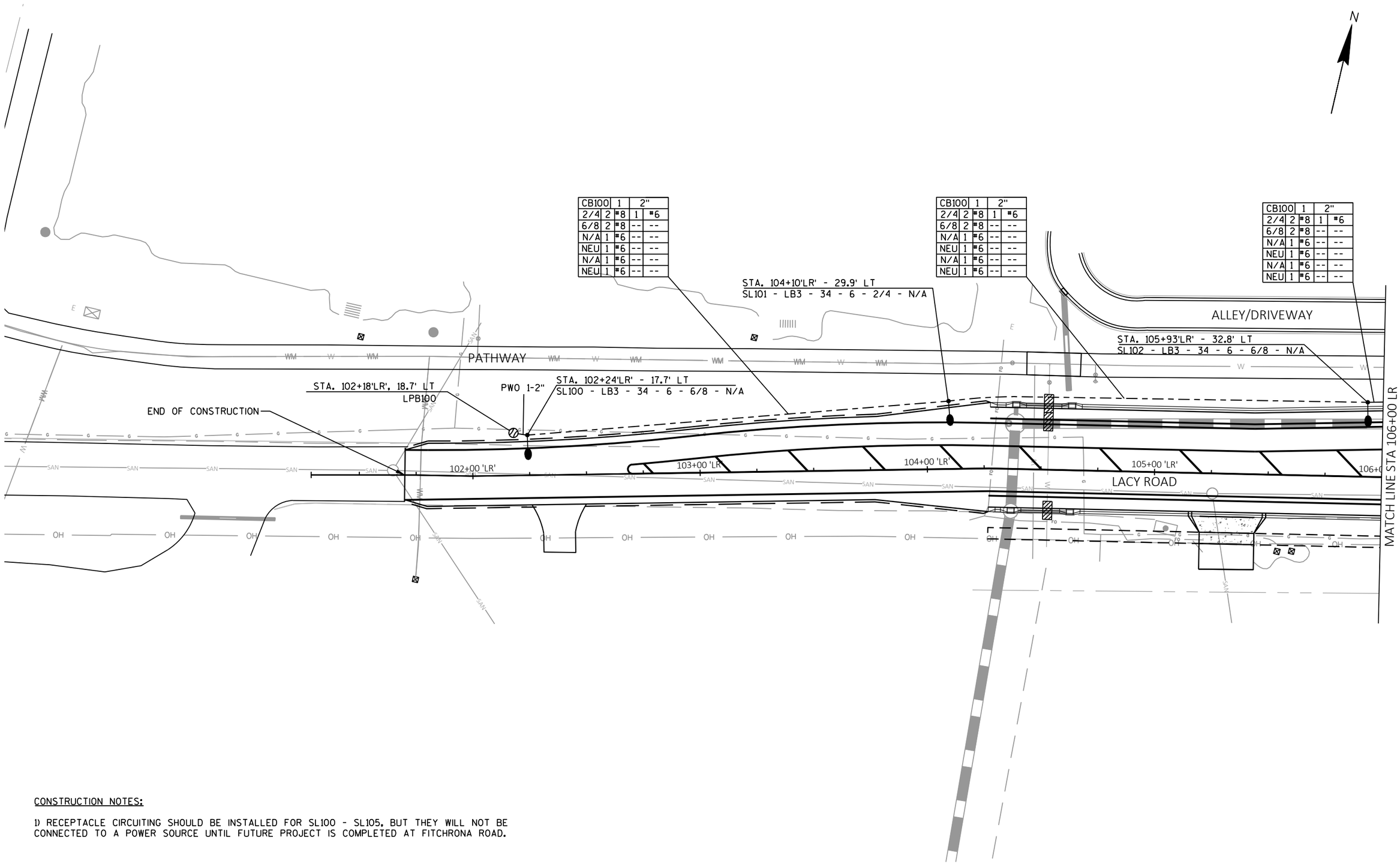
1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.

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

3) NO SPLICES ALLOWED IN PULL BOXES.

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
EOR

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET



CONSTRUCTION NOTES:

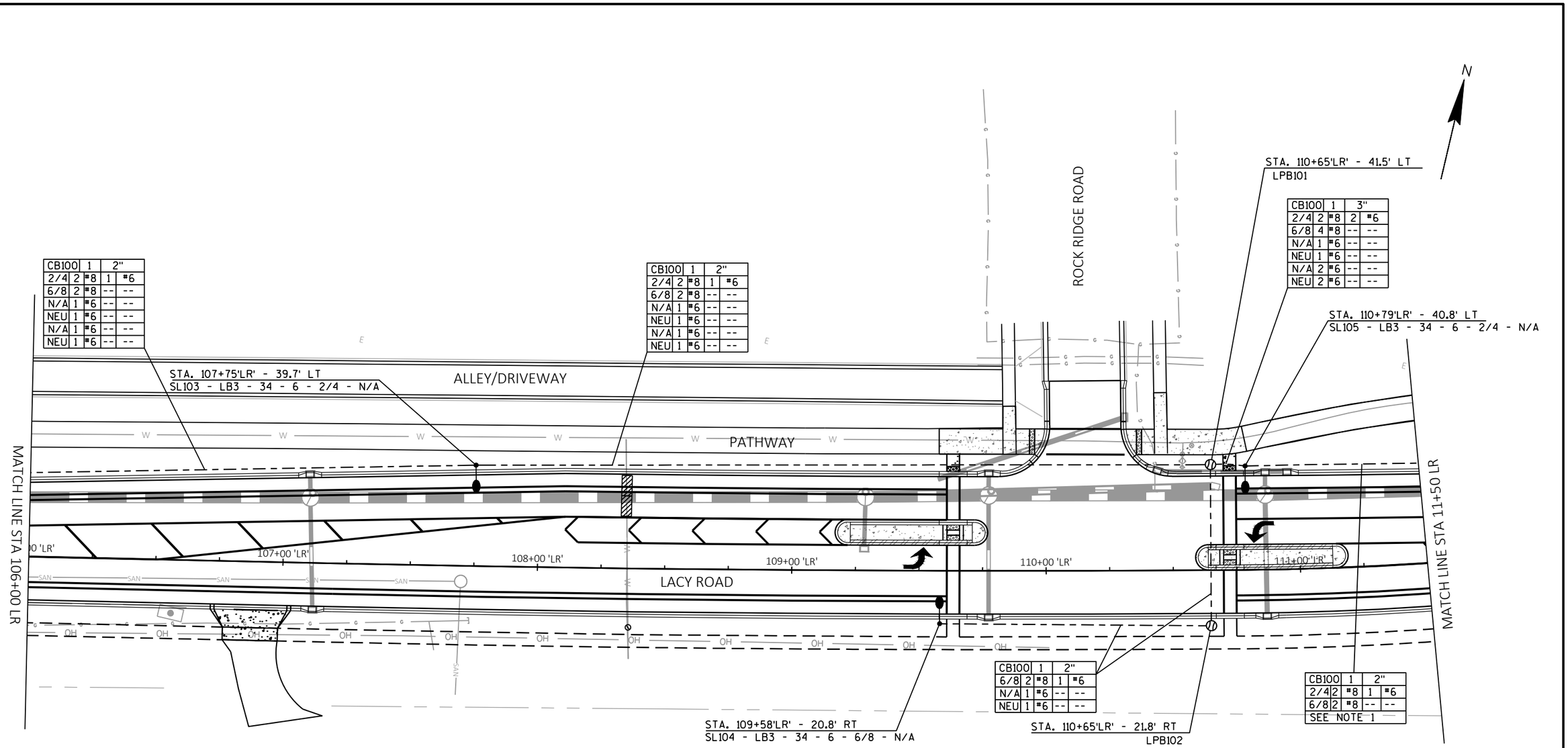
1) RECEPTACLE CIRCUITING SHOULD BE INSTALLED FOR SL100 - SL105, BUT THEY WILL NOT BE CONNECTED TO A POWER SOURCE UNTIL FUTURE PROJECT IS COMPLETED AT FITCHRONA ROAD.

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:31 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



CB100	1	2"		
2/4	2	#8	1	#6
6/8	2	#8	--	--
N/A	1	#6	--	--
NEU	1	#6	--	--
N/A	1	#6	--	--
NEU	1	#6	--	--

CB100	1	2"		
2/4	2	#8	1	#6
6/8	2	#8	--	--
N/A	1	#6	--	--
NEU	1	#6	--	--
N/A	1	#6	--	--
NEU	1	#6	--	--

CB100	1	3"		
2/4	2	#8	2	#6
6/8	4	#8	--	--
N/A	1	#6	--	--
NEU	1	#6	--	--
N/A	2	#6	--	--
NEU	2	#6	--	--

CB100	1	2"		
6/8	2	#8	1	#6
N/A	1	#6	--	--
NEU	1	#6	--	--

CB100	1	2"		
2/4	2	#8	1	#6
6/8	2	#8	--	--
SEE NOTE 1				

CONSTRUCTION NOTES:

1) DO NOT PULL RECEPTACLE CIRCUIT CONDUCTORS BETWEEN SL105 AND SL106

2) RECEPTACLE CIRCUITING SHOULD BE INSTALLED FOR SL100 - SL105, BUT THEY WILL NOT BE CONNECTED TO A POWER SOURCE UNTIL FUTURE PROJECT IS COMPLETED AT FITCHRONA ROAD

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:31 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

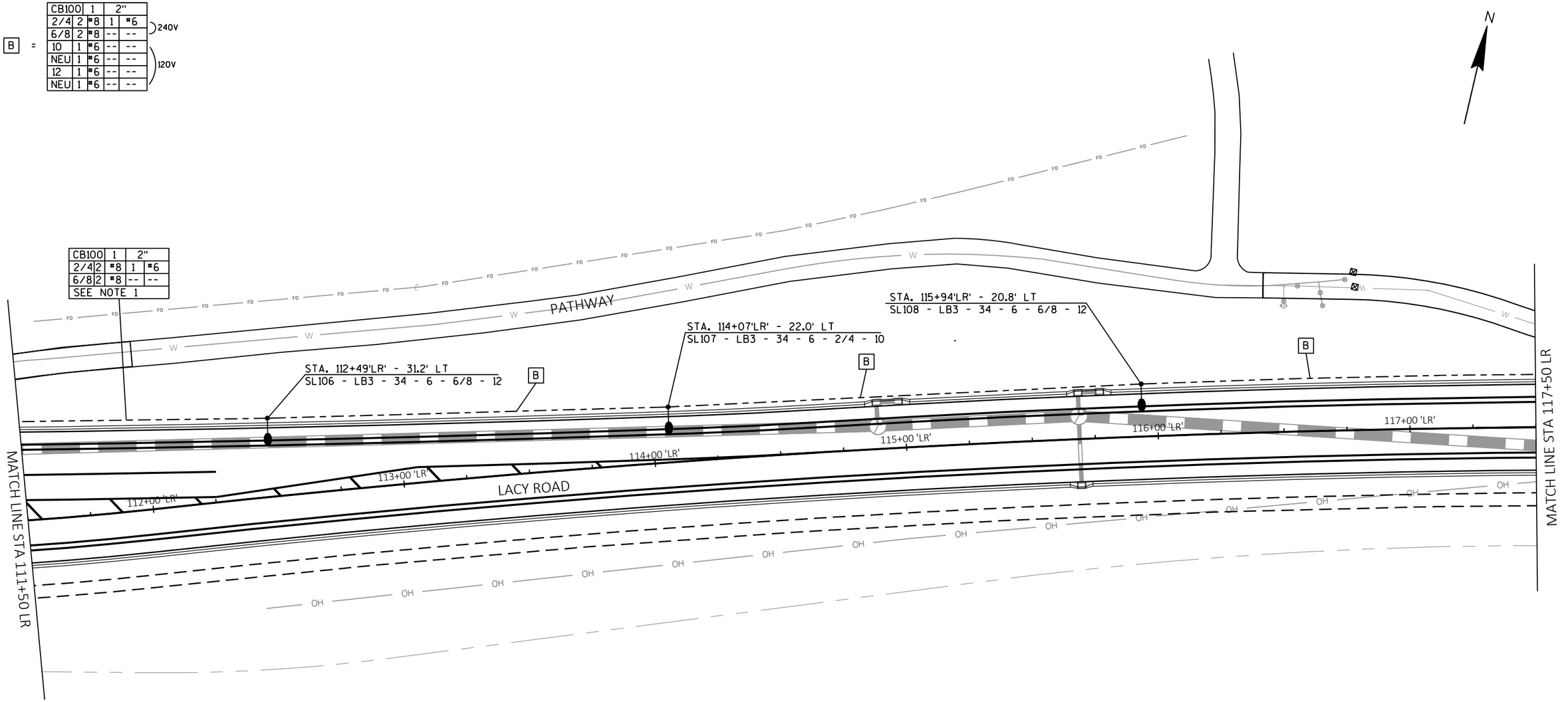
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

B =	CB100	1	2"		
	2/4	2	#8	1	#6
	6/8	2	#8	--	--
	10	1	#6	--	--
	NEU	1	#6	--	--
	12	1	#6	--	--
	NEU	1	#6	--	--

240V

120V

CB100	1	2"	
2/4	2	#8	1 #6
6/8	2	#8	-- --
SEE NOTE 1			



CONSTRUCTION NOTES:

1) DO NOT PULL RECEPTACLE CIRCUIT CONDUCTORS BETWEEN SL105 AND SL106

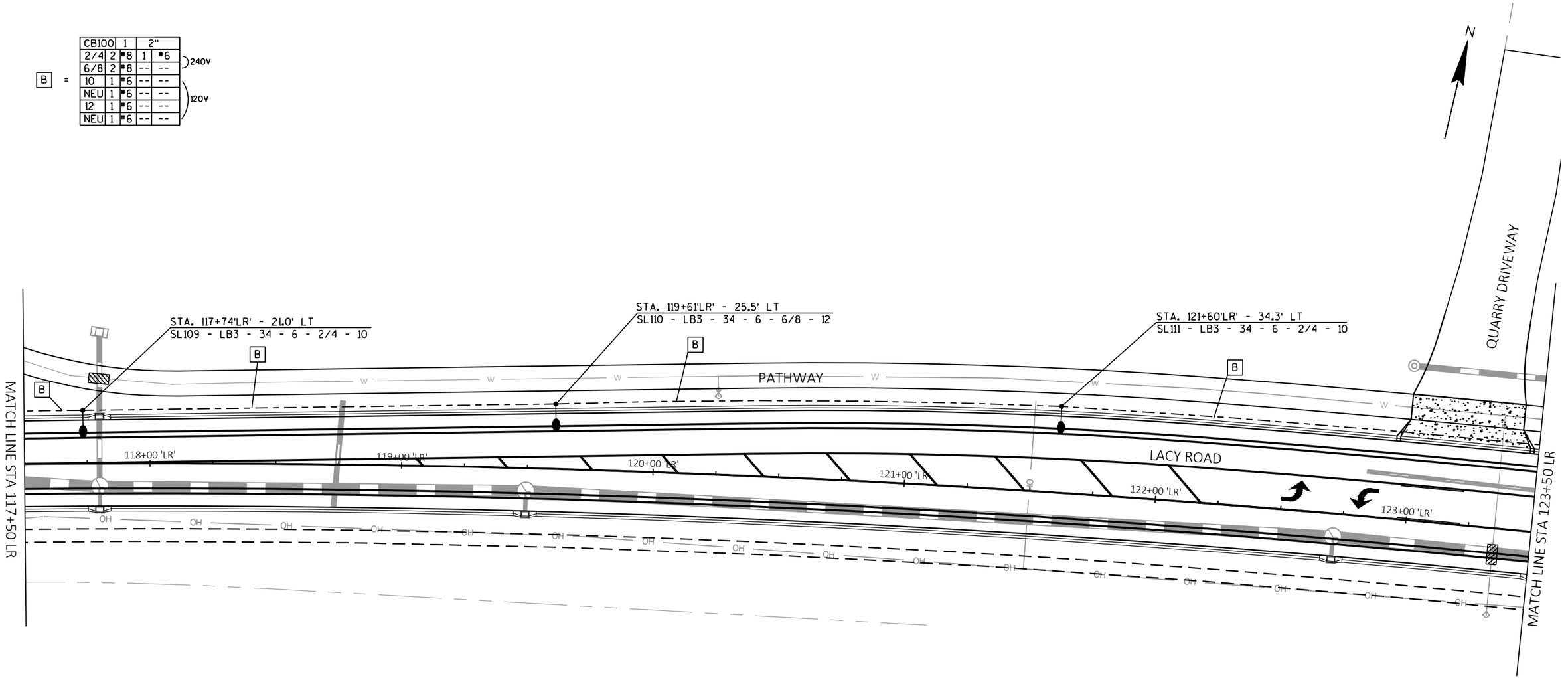
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:31 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

B =					
CB100	1	2"			
2/4	2	#8	1	#6	240V
6/8	2	#8	--	--	
10	1	#6	--	--	120V
NEU	1	#6	--	--	
12	1	#6	--	--	
NEU	1	#6	--	--	



PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:31 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

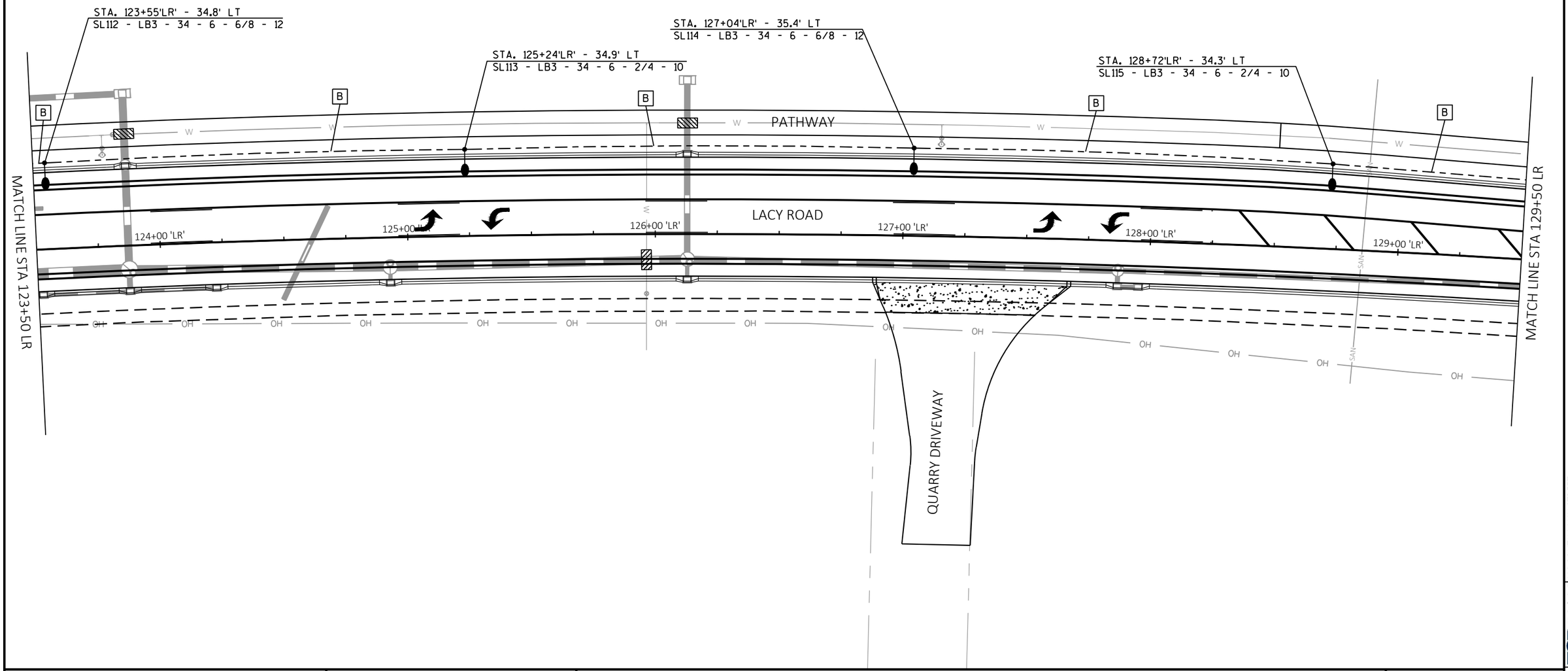
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

B =	CB100	1	2"		
	2/4	2	#8	1	#6
	6/8	2	#8	--	--
	10	1	#6	--	--
	NEU	1	#6	--	--
	12	1	#6	--	--
	NEU	1	#6	--	--

240V

120V

N



PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

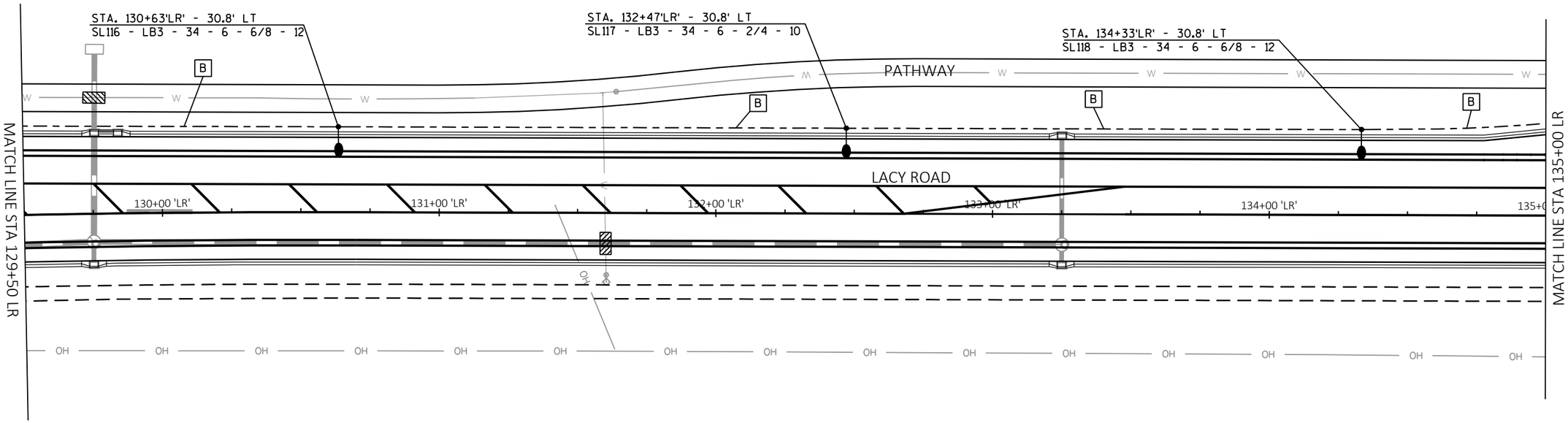
FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:31 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

B =					
CB100	1		2"		
2/4	2	#8	1	#6	240V
6/8	2	#8	--	--	
10	1	#6	--	--	
NEU	1	#6	--	--	120V
12	1	#6	--	--	
NEU	1	#6	--	--	

N



119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

A =

CB100	1	2"		
1/3	2	#8	1	#6
5/7	2	#8	--	--
9	1	#6	--	--
NEU	1	#6	--	--
11	1	#6	--	--
NEU	1	#6	--	--

240V / 120V

B =

CB100	1	2"		
2/4	2	#8	1	#6
6/8	2	#8	--	--
10	1	#6	--	--
NEU	1	#6	--	--
12	1	#6	--	--
NEU	1	#6	--	--

240V / 120V

CONSTRUCTION NOTES:

1) SEE SIGNAL PLANS FOR ADDITIONAL UNDERGROUND INFRASTRUCTURE

N

COMMERCE PARK DRIVE

STA. 136+91'LR' - 77.8' LT
LPB105

CB100	1	3"		
2/4	2	#8	1	#6
6/8	2	#8	--	--
10	1	#6	--	--
NEU	1	#6	--	--
12	1	#6	--	--
NEU	1	#6	--	--

STA. 136+21'LR' - 78.4' LT
LPB103

CB100	1	3"		
2/4	4	#8	2	#6
6/8	2	#8	--	--
10	2	#6	--	--
NEU	2	#6	--	--
12	1	#6	--	--
NEU	1	#6	--	--

STA. 137+08'LR' - 68.0' LT
CB100

CB100	1	3"		
1/3	2	#8	1	#6
5/7	2	#8	--	--
9	1	#6	--	--
NEU	1	#6	--	--
11	1	#6	--	--
NEU	1	#6	--	--

STA. 136+17'LR' - 69.1' LT
SL119 - LB3 - 34 - 6 - 6/8 - 12

STA. 137+15'LR' - 67.9' LT
LPB106

STA. 137+09'LR' - 47.9' LT
SL121 - LB3 - 34 - 6 - 1/3 - 9

STA. 138+57'LR' - 40.8' LT
SL122 - LB3 - 34 - 6 - 5/7 - 11

STA. 140+49'LR' - 30.8' LT
SL123 - LB3 - 34 - 6 - 1/3 - 9

PATHWAY

PWO 1-3"

CB100	1	2"		
2/4	2	#8	1	#6
10	1	#6	--	--
NEU	1	#6	--	--

LACY ROAD

136+00 'LR' 137+00 'LR' 138+00 'LR' 139+00 'LR' 140+00 'LR'

MATCH LINE STA 135+00 LR

MATCH LINE STA 140+50 LR

STA. 136+11'LR' - 21.9' RT
SL120 - LB3 - 34 - 6 - 2/4 - 10

STA. 136+18'LR' - 21.8' RT
LPB104

CB100	1	2"		
2/4	2	#8	1	#6
10	1	#6	--	--
NEU	1	#6	--	--

OH

PROJECT:	23-3495	CLIENT:	PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

EOR 119 SOUTH MAIN STREET COTTAGE GROVE, WI 53527 (608) 839.4422

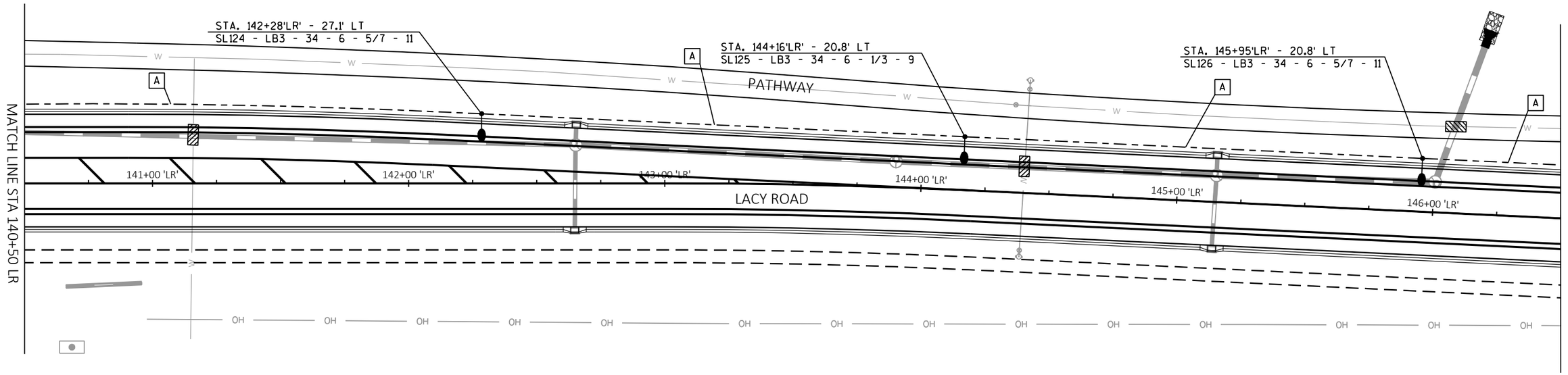
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

A =	CB100	1	2"		
	1/3	2	#8	1	#6
	5/7	2	#8	--	--
	9	1	#6	--	--
	NEU	1	#6	--	--
	11	1	#6	--	--
	NEU	1	#6	--	--

240V

120V

N



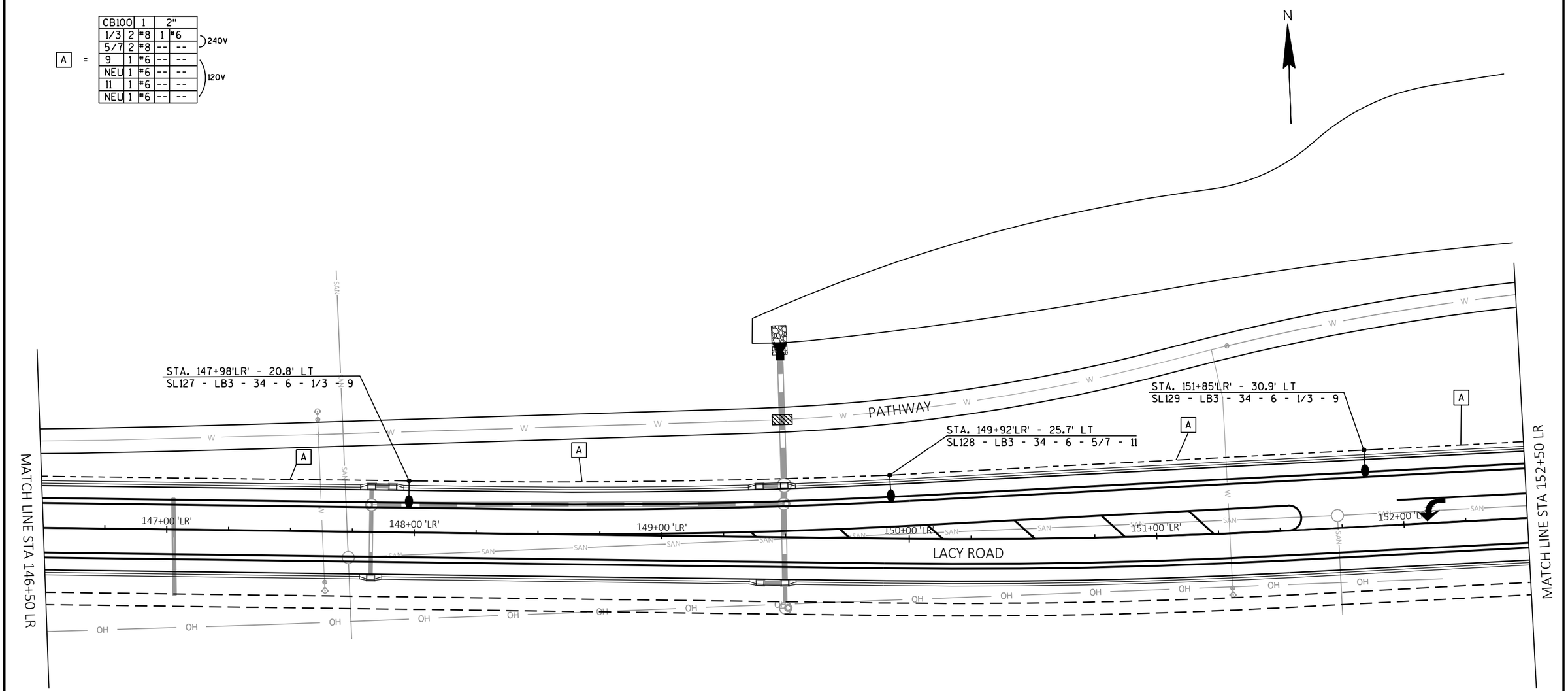
PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

A =					
CB100	1	2"			
1/3	2	#8	1	#6	240V
5/7	2	#8	--	--	
9	1	#6	--	--	
NEU	1	#6	--	--	120V
11	1	#6	--	--	
NEU	1	#6	--	--	



PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

EOR Design Ecology Community
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

A =	CB100	1	2"		
	1/3	2	#8	1	#6
	5/7	2	#8	--	--
	9	1	#6	--	--
	NEU	1	#6	--	--
	11	1	#6	--	--
	NEU	1	#6	--	--

240V

120V

N

MATCH LINE STA 152+50 LR

MATCH LINE STA 158+50 LR

W

PATHWAY

STA. 153+68'LR' - 30.9' LT
SL130 - LB3 - 34 - 6 - 5/7 - 11

STA. 155+74'LR' - 30.8' LT
SL131 - LB3 - 34 - 6 - 1/3 - 9

STA. 157+75'LR' - 30.8' LT
SL132 - LB3 - 34 - 6 - 5/7 - 11

A

LACY ROAD

SAN

153+00 'LR'

154+00 'LR'

155+00 'LR'

156+00 'LR'

157+00 'LR'

158+00 'LR'

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

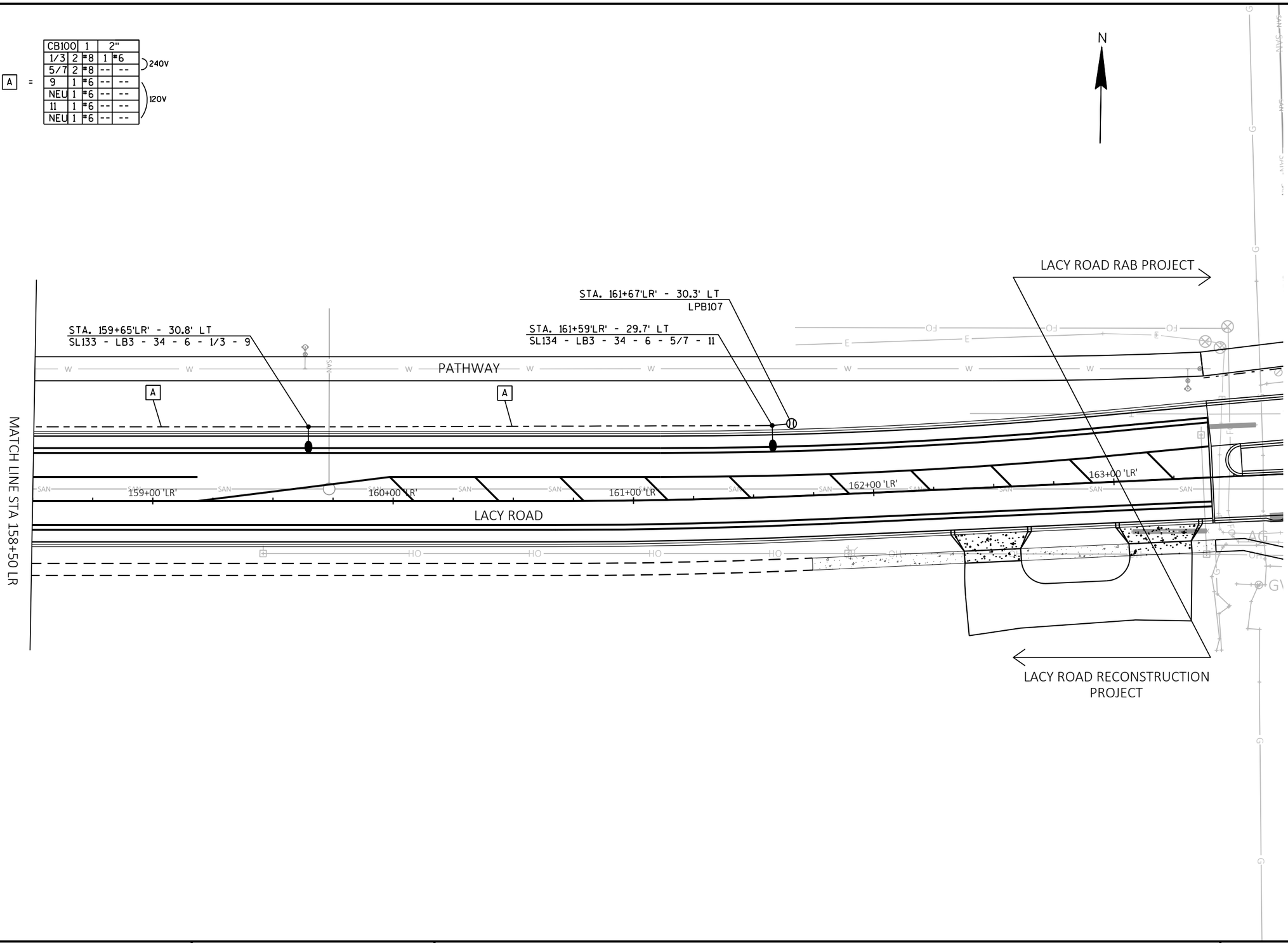
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

A =

CB100	1	2"		
1/3	2	#8	1	#6
5/7	2	#8	--	--
9	1	#6	--	--
NEU	1	#6	--	--
11	1	#6	--	--
NEU	1	#6	--	--

240V

120V



PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 1/18/2023 9:32 AM PLOT BY : ANDREW LOBDELL PLOT NAME :

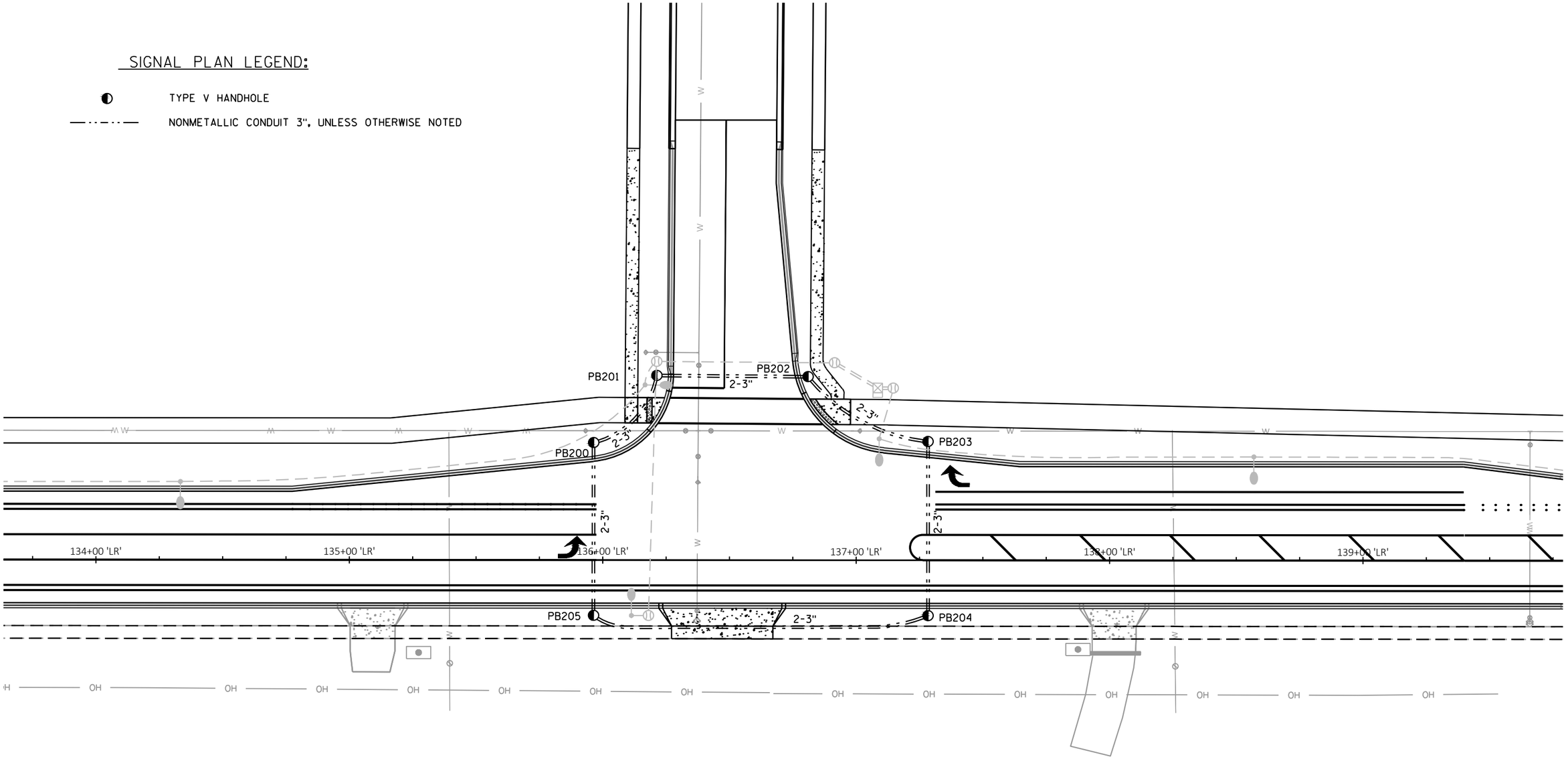
EOR natural ecology community
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

SIGNAL PLAN LEGEND:

TYPE V HANDHOLE

NONMETALLIC CONDUIT 3", UNLESS OTHERWISE NOTED



CONSTRUCTION NOTES:

1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL PULL BOXES IN THE FIELD PRIOR TO CONSTRUCTION.

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

3) PULL WIRE ONLY THROUGHOUT THE CONDUIT RING.

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	TRAFFIC SIGNAL PLAN: LACY RD RECONSTRUCTION	SHEET

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

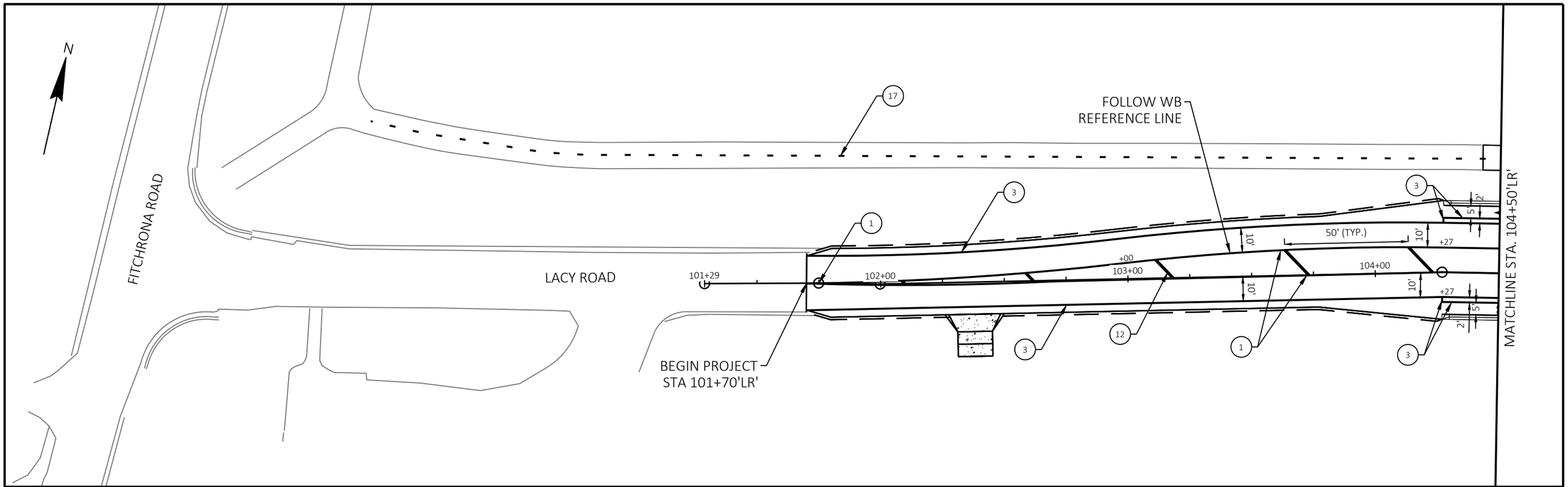
LEGEND

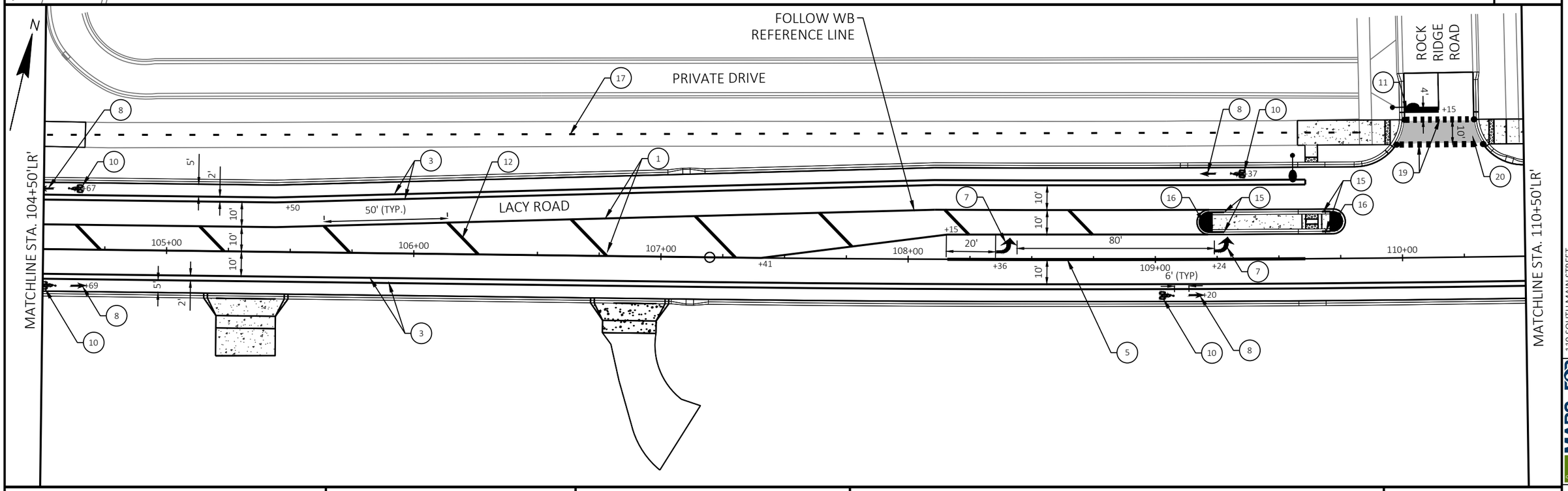
1. MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
2. MARKING LINE EPOXY 4-INCH (YELLOW)
3. MARKING LINE EPOXY 4-INCH (WHITE)
4. MARKING LINE EPOXY 4-INCH (3 FT LINE 9 FT SKIP-WHITE)
5. MARKING LINE EPOXY 8-INCH (WHITE)
6. MARKING LINE EPOXY 8-INCH (3 FT LINE 9 FT SKIP-WHITE)
7. MARKING ARROW EPOXY (TYPE 2-WHITE)
8. MARKING ARROW EPOXY (BIKE LANE ARROW-WHITE)
9. MARKING WORD EPOXY (ONLY-WHITE)
10. MARKING SYMBOL EPOXY (BIKE LANE SYMBOL-WHITE)
11. MARKING STOP LINE EPOXY 18-INCH (WHITE)
12. MARKING DIAGONAL EPOXY 8-INCH (YELLOW)
13. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
15. MARKING CURB EPOXY (YELLOW)
16. MARKING ISLAND NOSE EPOXY (YELLOW)
17. MARKING LINE EPOXY 4-INCH (YELLOW DASHED 3 FT LINE 9 FT SKIP)
18. MARKING LINE EPOXY 4-INCH (YELLOW DASHED 12.5 FT LINE 37.5 FT SKIP)
19. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH (WHITE)
20. HIGH FRICTION COLORED SURFACE (BIKE LANE GREEN)

NOTE: PAVEMENT MARKING SHALL MATCH EXISTING AT BEGINNING OF PROJECT.

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

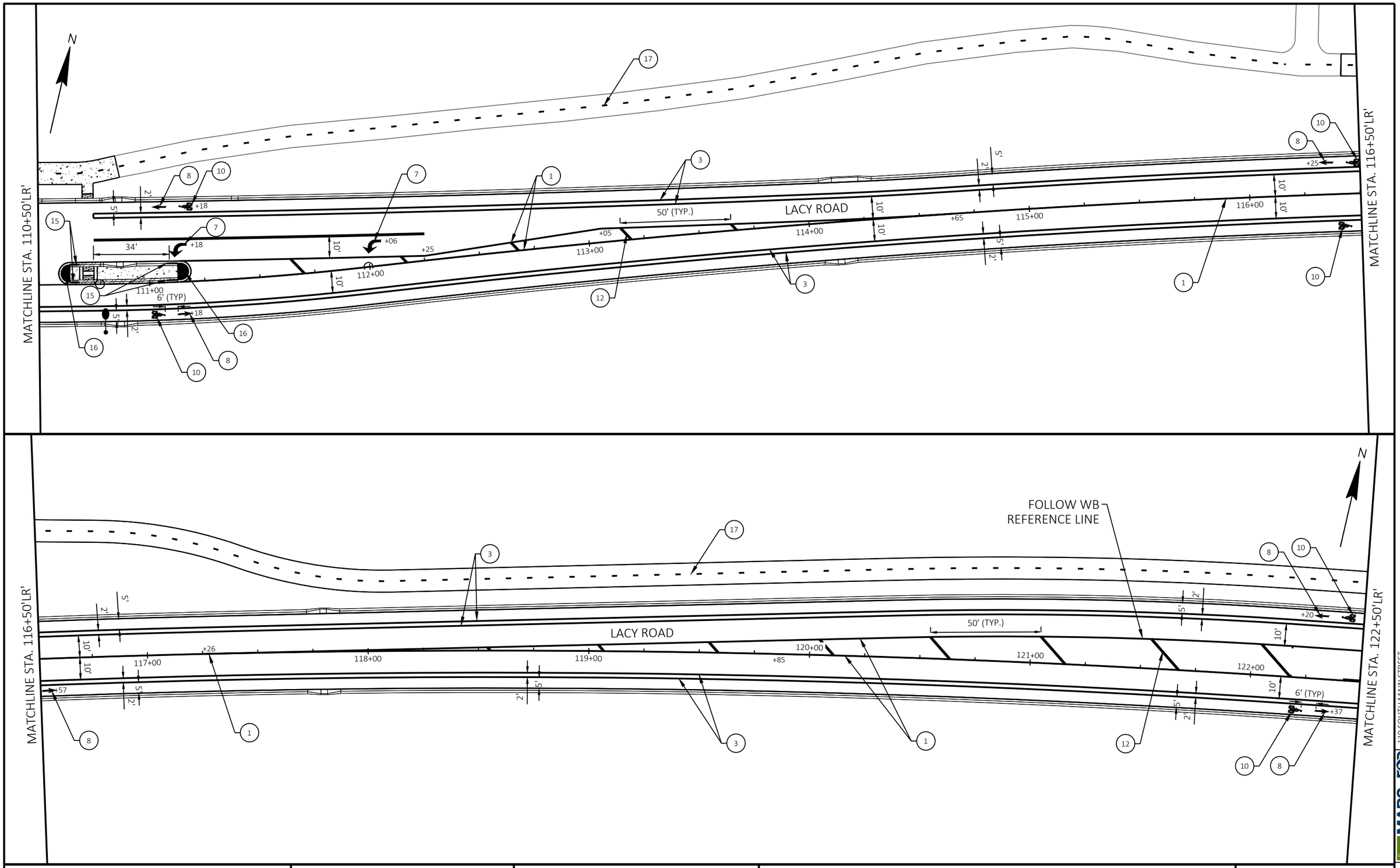




PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

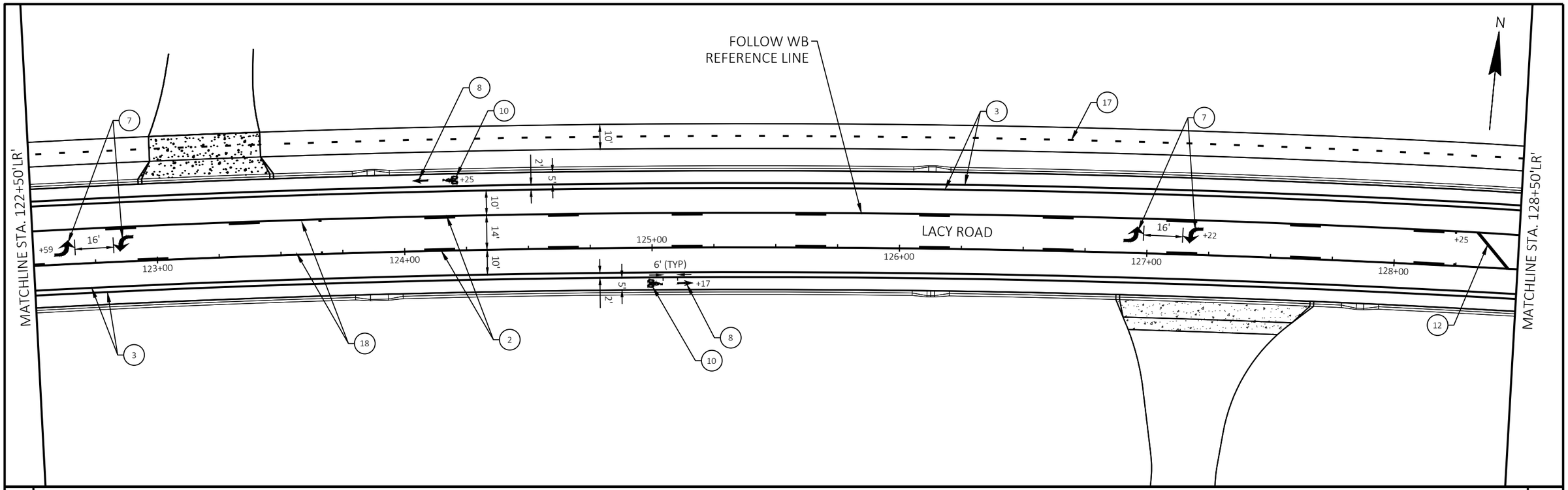


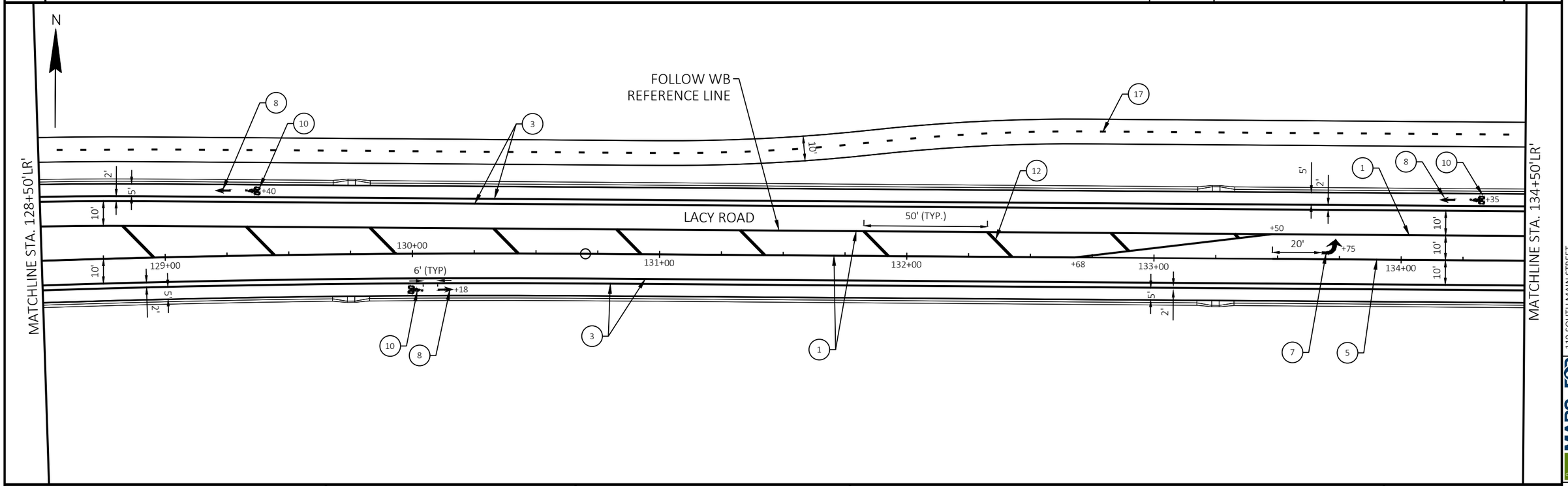
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

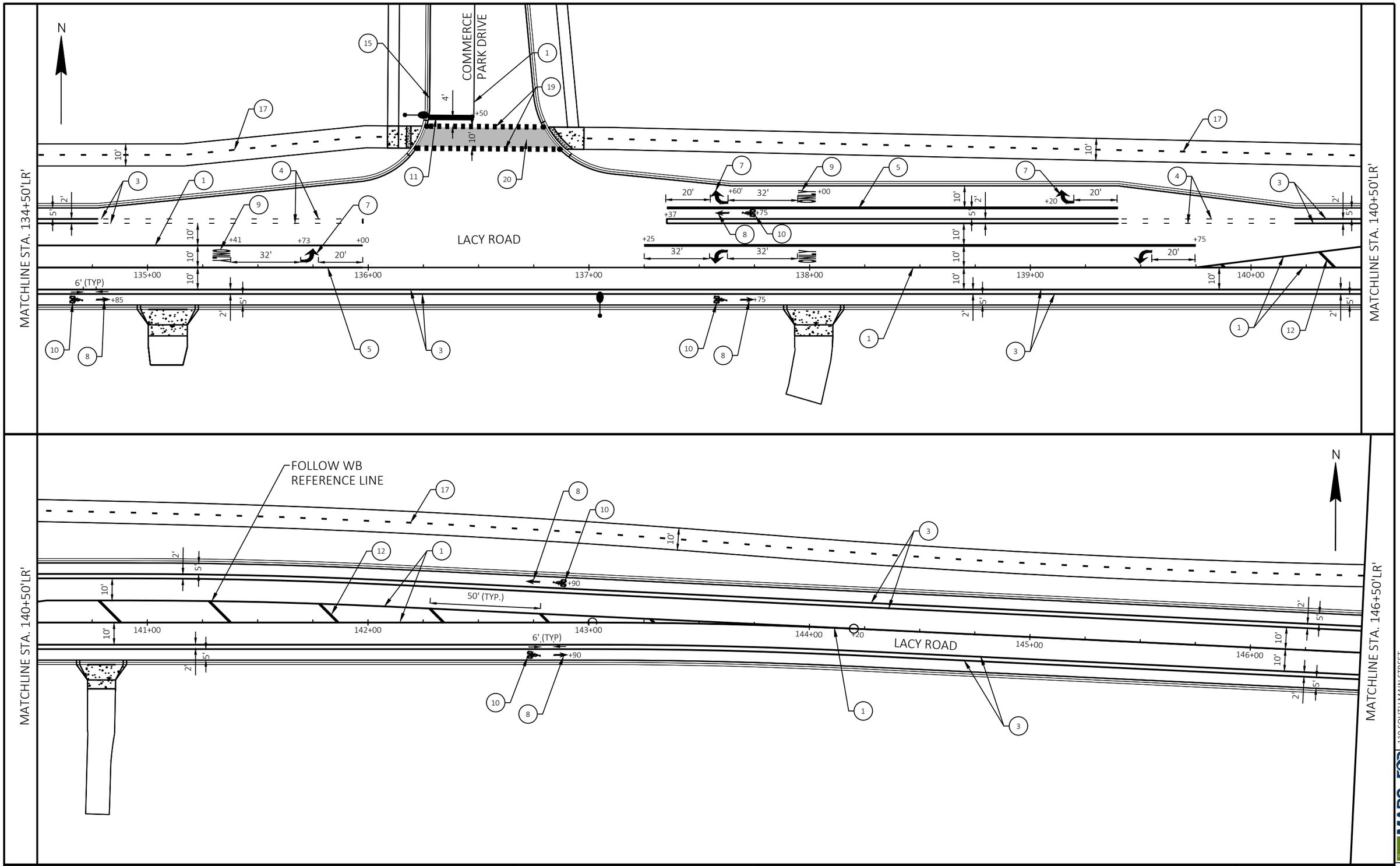




PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

MARS-EOR water quality consultants
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

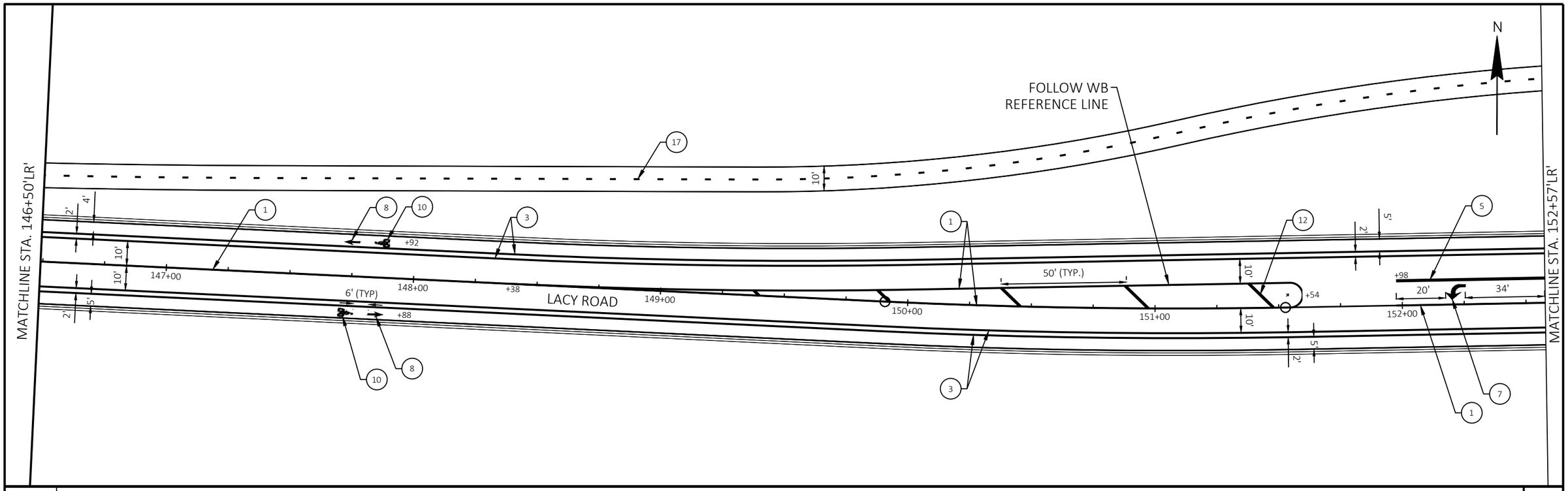


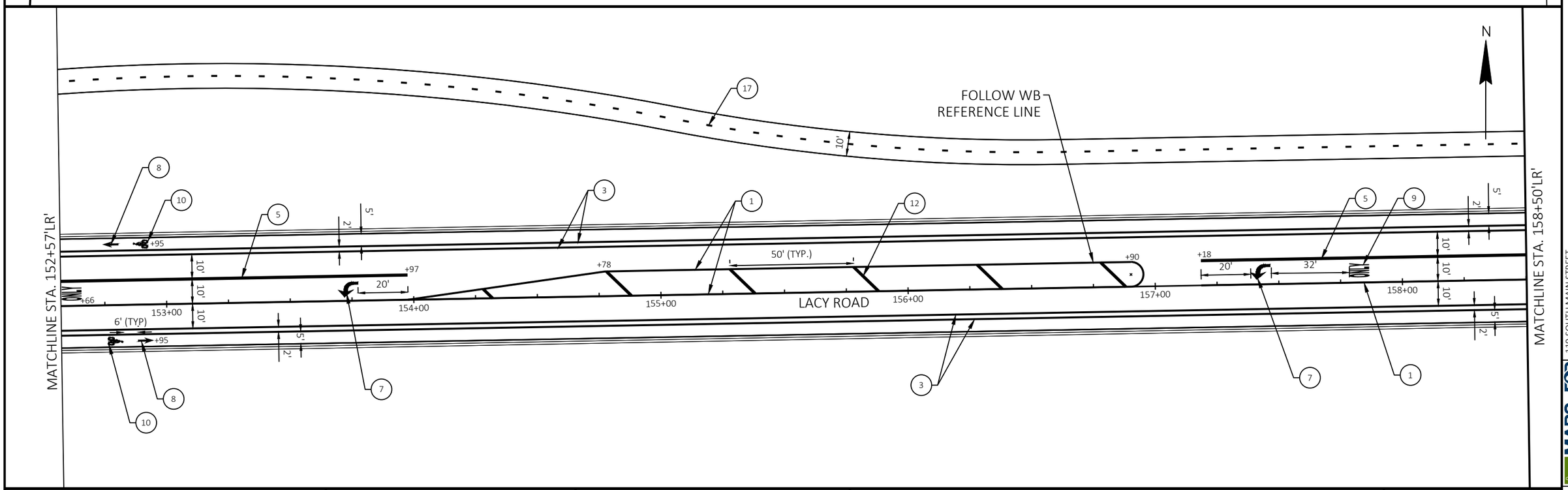
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PLANS APPROVED FOR ADVERTISING – NOT FOR CONSTRUCTION – 01/24/2023

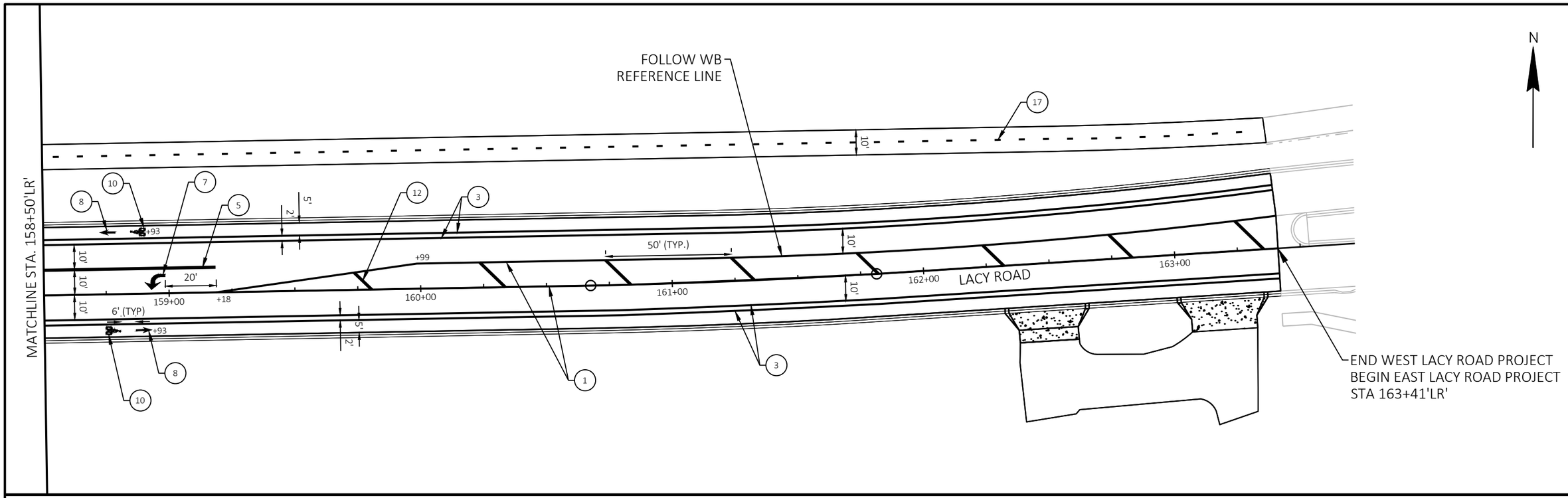




119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

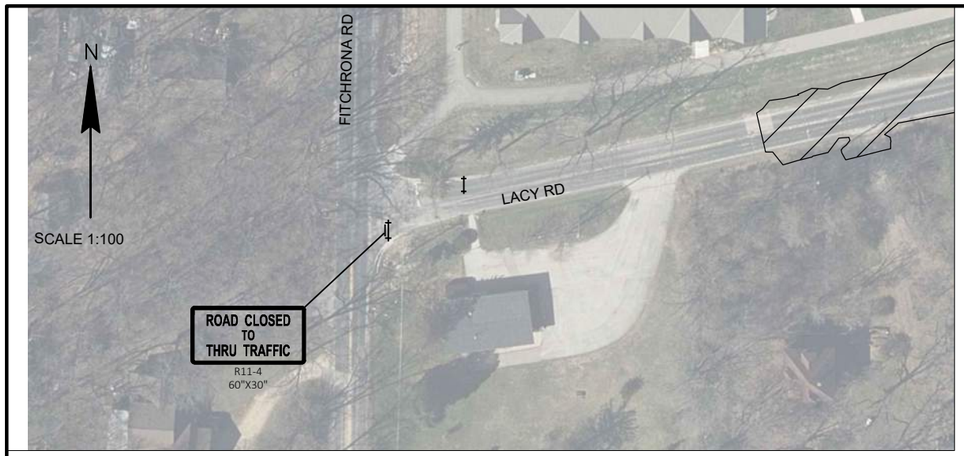
FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

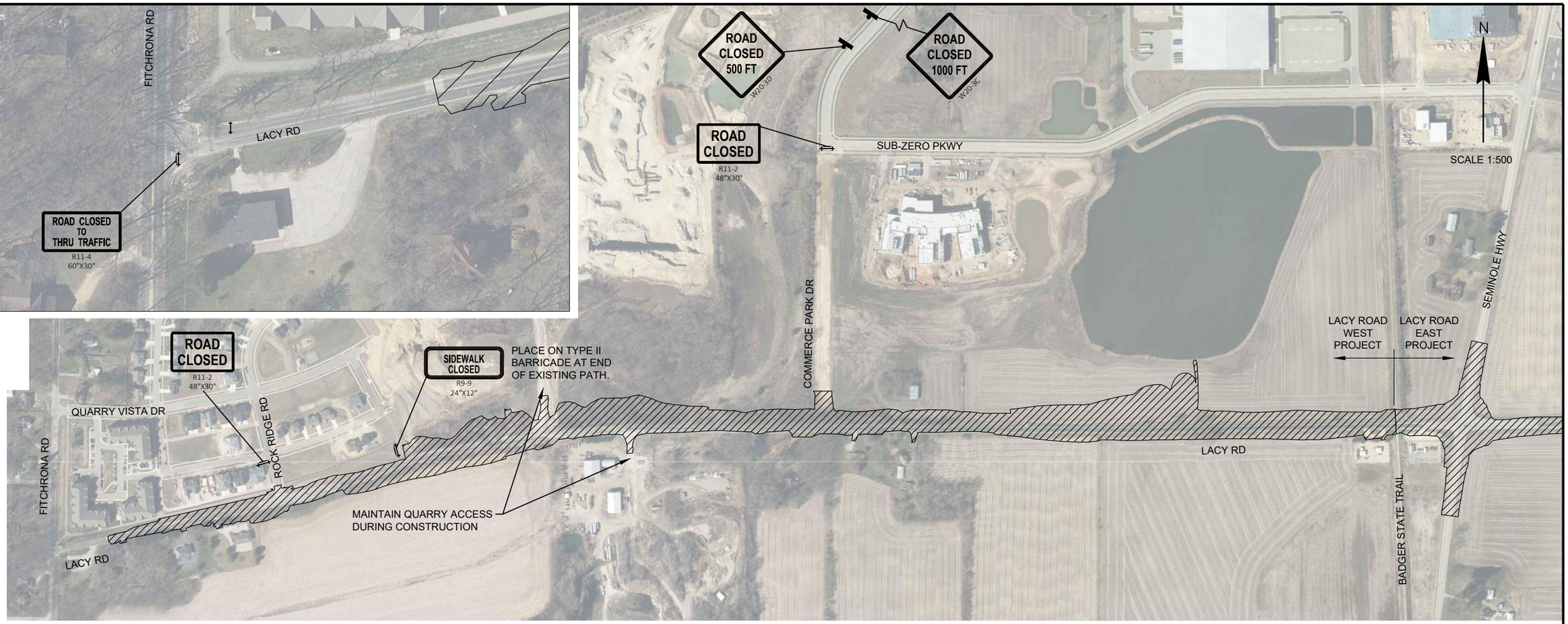


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPMSHTS-ALT 4.DWG PLOT DATE : 11/17/2022 12:17 PM PLOT BY : JENNIFER LAUER PLOT NAME :

MARS-EOR
WATER ENERGY COMMUNITY
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422





TRAFFIC CONTROL LEGEND

- TYPE III BARRICADE WTH ATTACHED SIGN
- TYPE III BARRICADE WITH NO SIGN
- SIGN ON PERMANENT SUPPORT
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- WORK ZONE

GENERAL NOTES

- ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS.
- ALL TRAFFIC CONTROL SIGNS SHALL BE 36" X 36" UNLESS OTHERWISE NOTED.
- "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.
- CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS.
- IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.
- ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, TRAFFIC ENGINEERING, OPERATIONS AND SAFETY MANUAL, AND OTHER CONTRACT DOCUMENTS..
- REFER TO THE TRAFFIC CONTROL DETAILS, AS WELL AS THE FOLLOWING WISDOT STANDARD DETAIL DRAWINGS FOR TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

  - BARRICADES AND SIGNS FOR MAINLINE, DETOUR, ON RAMP CLOSURES AND ADVANCED WIDTH RESTRICTIONS, SHEETS A & B
  - BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
  - CHANNELIZING DEVICES, SHEET B
  - TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

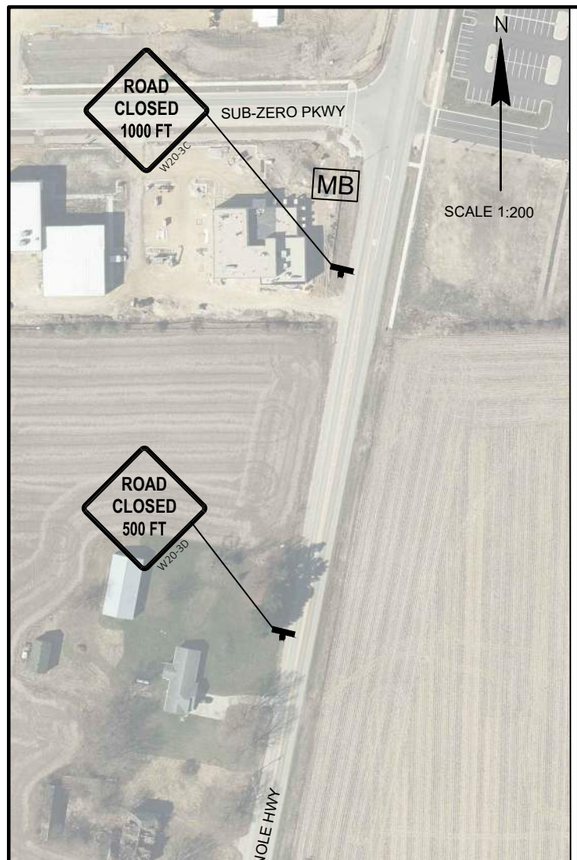
MAINTENANCE OF TRAFFIC

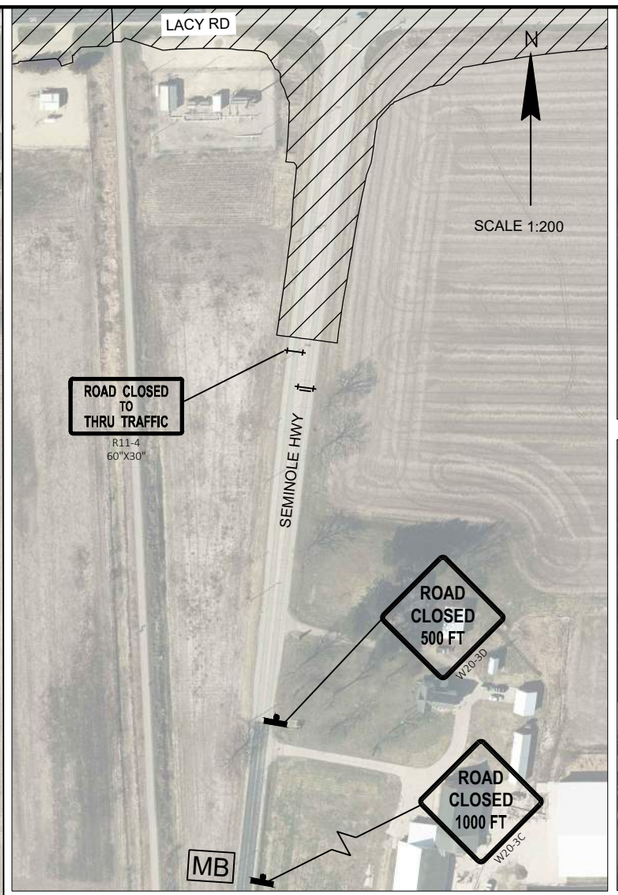
- LACY RD WILL BE CLOSED TO THRU TRAFFIC FROM FITCHRONA RD TO THE SEMINOLE HWY INTERSECTION.
- LACY RD TRAFFIC WILL BE DETOURED AS SHOWN IN THE LACY RD DETOUR PLANS.
- DURING LACY RD & SEMINOLE HWY INTERSECTION SEMINOLE HWY WILL BE CLOSED AT THE INTERSECTION WITH LACY RD.
- SEMINOLE HWY TRAFFIC WILL BE DETOURED AS SHOWN IN THE SEMINOLE HWY DETOUR PLAN.
- COMMERCE PARK DRIVE WILL BE CLOSED TO TRAFFIC AT SUB-ZERO PKWY.
- LOCAL BUSINESS, QUARRY, AND RESIDENTIAL ACCESS SHALL BE MAINTAINED AT ALL TIMES.
- BADGER STATE TRAIL TO REMAIN OPEN FOR USE AT ALL TIMES.

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COTTAGE GROVE, WI 53527 (608) 839-4422

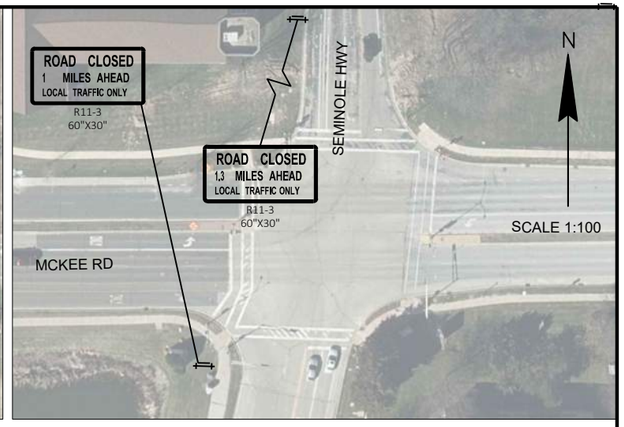
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: OVERVIEW CLOSURE DETAILS	SHEET

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

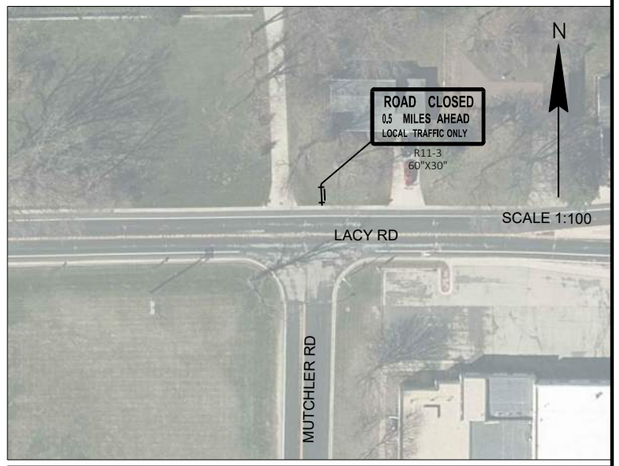


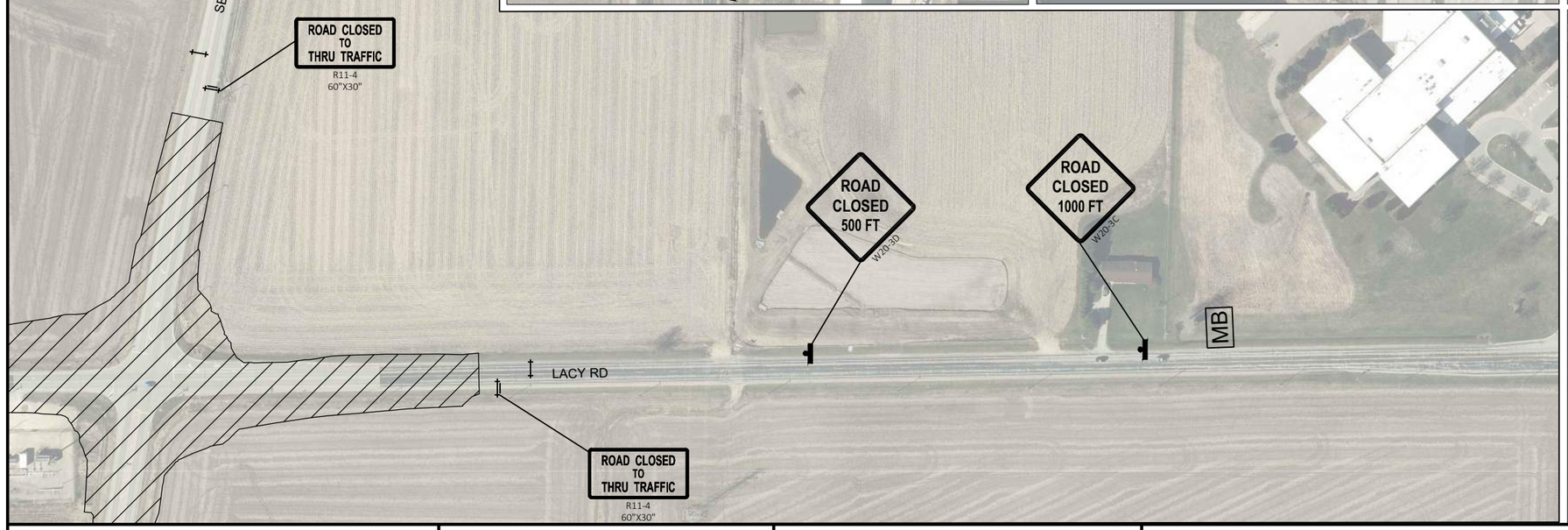


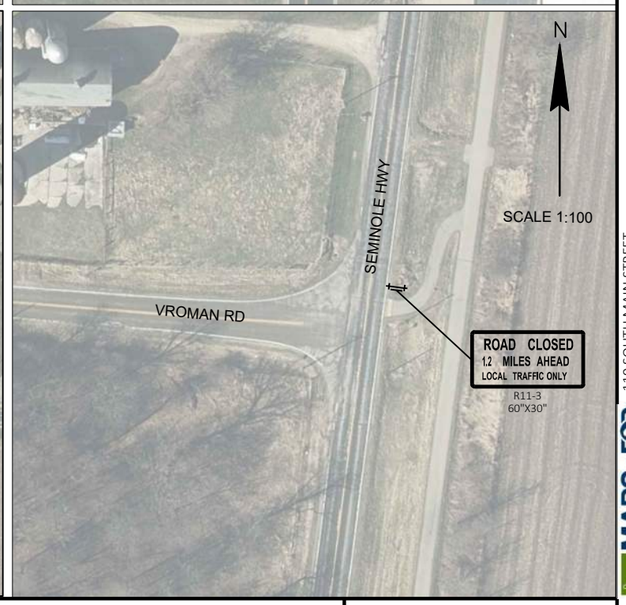












PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD CLOSED & SEMINOLE HWY CLOSURE DETAILS	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-OVERVIEW.DWG PLOT DATE : 1/5/2022 1:20 PM PLOT BY : DAN RYAN PLOT NAME :

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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023







PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD CLOSED & SEMINOLE HWY OPEN	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-OVERVIEW.DWG PLOT DATE : 1/5/2022 1:23 PM PLOT BY : DAN RYAN PLOT NAME :

MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

CONSTRUCTION

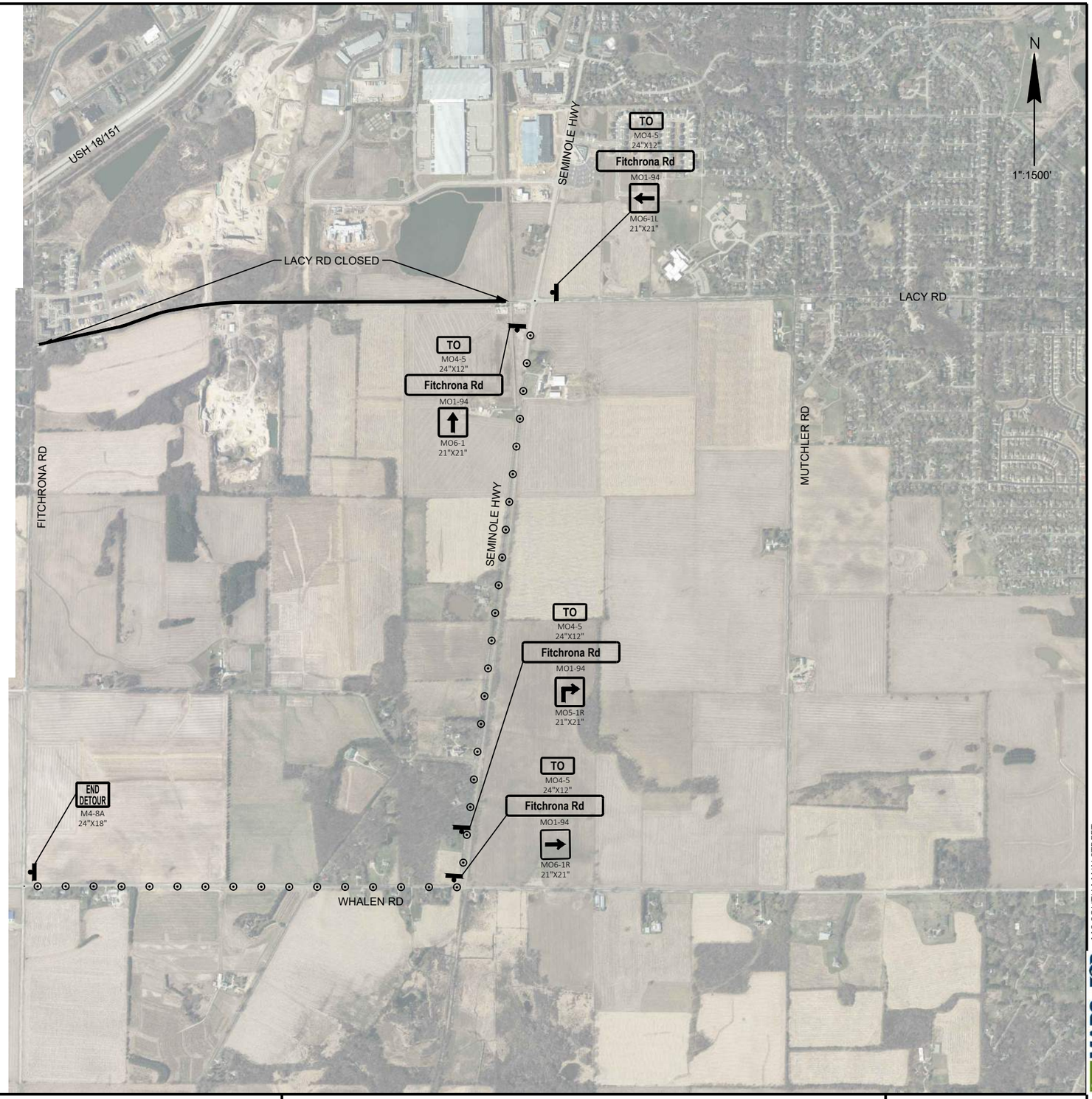
- DETOUR IN PLACE WHILE LACY RD IS UNDER CONSTRUCTION AND LACY RD AND SEMINOLE HWY INTERSECTION IS OPEN TO TRAFFIC.

TRAFFIC OPERATIONS

- LACY RD CLOSED TO THRU TRAFFIC FROM FITCHRONA RD AT SEMINOLE HWY INTERSECTION.
- WESTBOUND TRAFFIC TO FITCHRONA RD DIRECTED SOUTH ON SEMINOLE HWY, WEST ON WHALEN RD TO FITCHRONA RD.

DETOUR LEGEND

- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON EXISTING SUPPORT
- DETOUR ROUTE



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PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD DETOUR (LACY RD CLOSED & SEMINOLE HWY OPEN)	SHEET

CONSTRUCTION

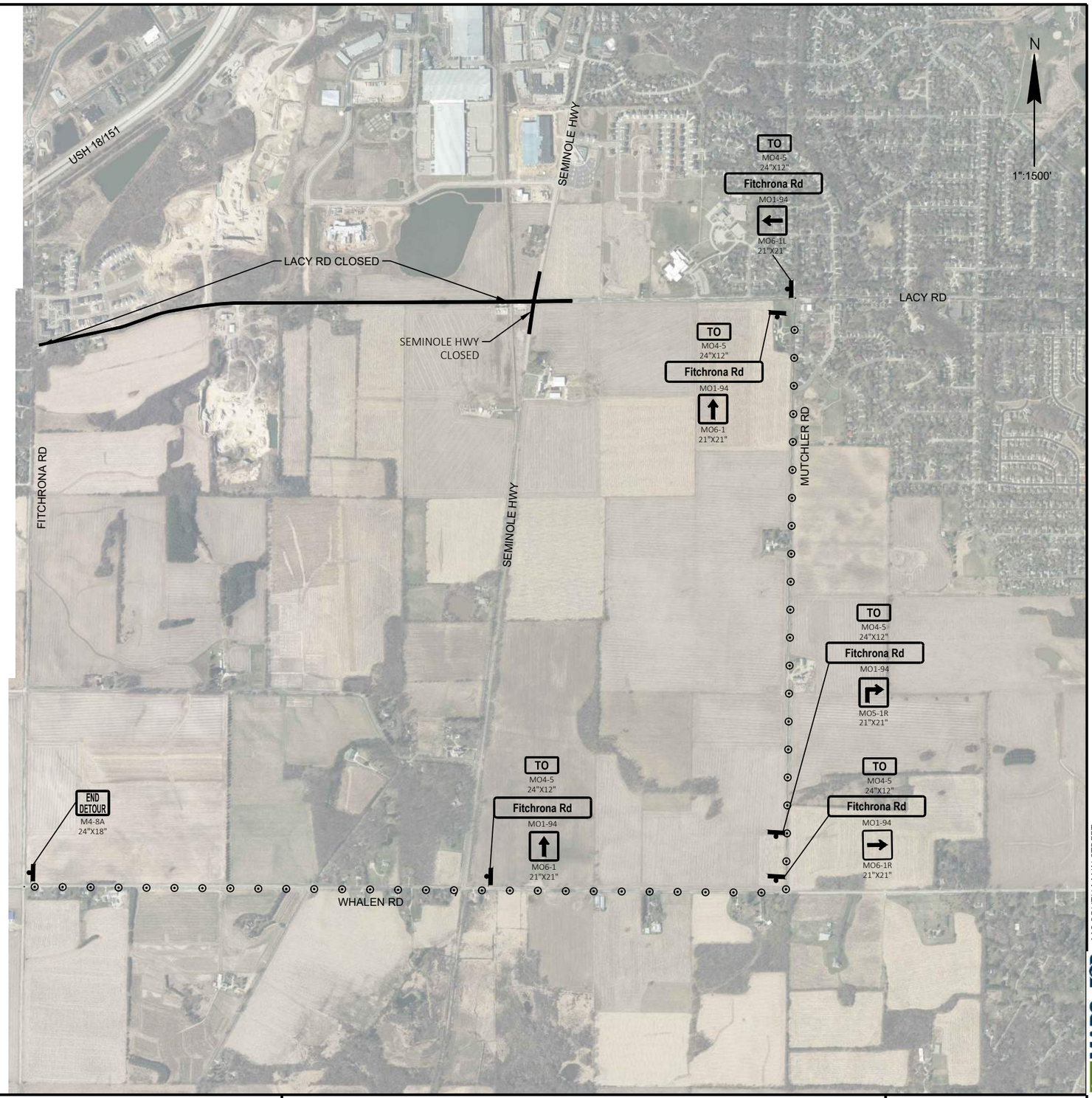
- DETOUR IN PLACE WHILE LACY RD IS UNDER CONSTRUCTION AND LACY RD AND SEMINOLE HWY INTERSECTION IS CLOSED TO TRAFFIC.

TRAFFIC OPERATIONS

- LACY RD CLOSED TO THRU TRAFFIC FROM FITCHRONA RD TO 0.25 MI EAST OF SEMINOLE HWY.
- WESTBOUND TRAFFIC TO FITCHRONA RD DIRECTED SOUTH ON MUTCHLER RD, WEST ON WHALEN RD TO FITCHRONA RD.

DETOUR LEGEND

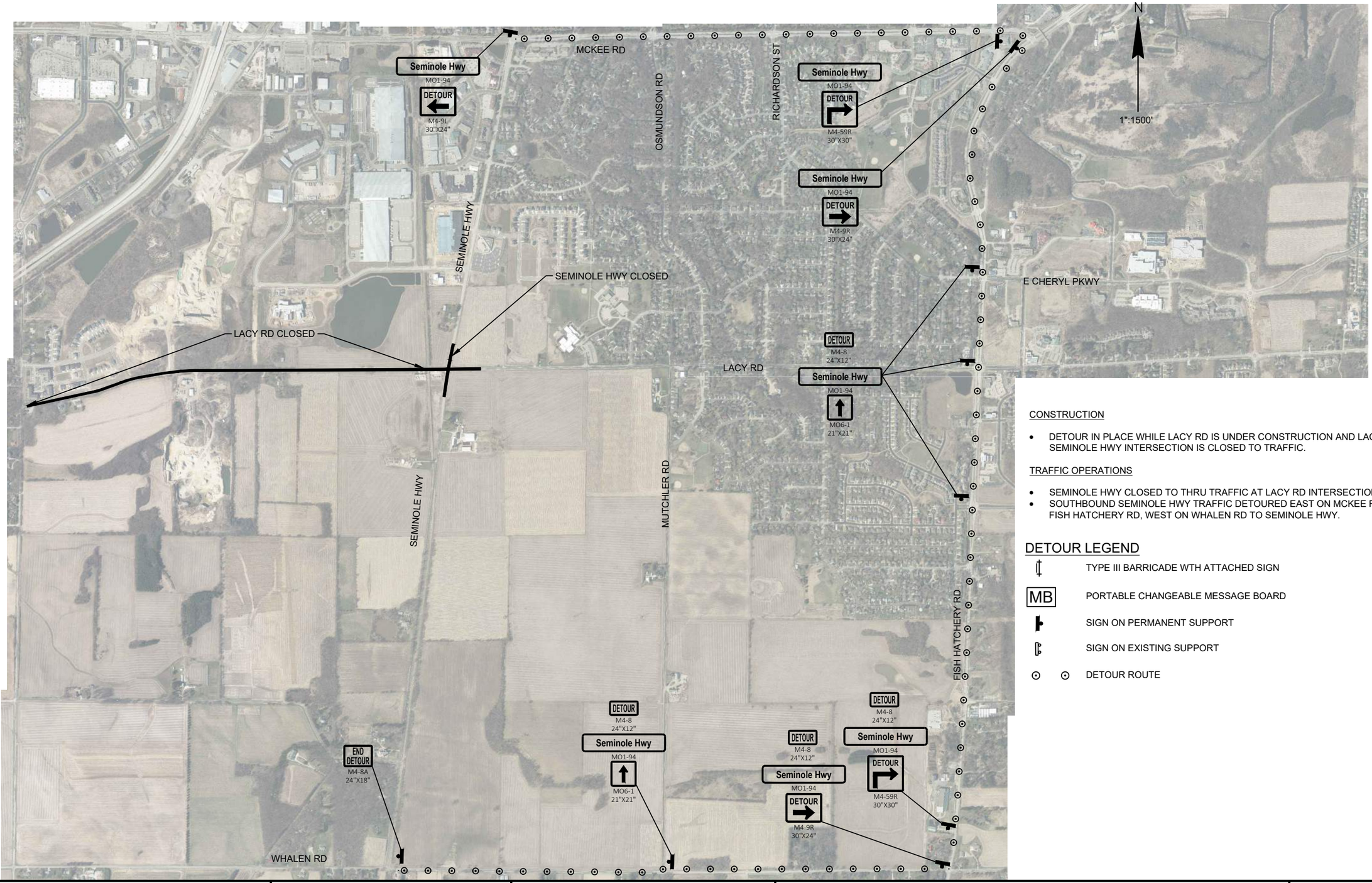
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON EXISTING SUPPORT
- DETOUR ROUTE



PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD DETOUR (LACY RD CLOSED & SEMINOLE HWY CLOSED)	SHEET

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-DETOUR_LACY-SEMINOLE-CLOSED.DWG PLOT DATE : 1/5/2022 8:54 AM PLOT BY : DAN RYAN PLOT NAME :

MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422



CONSTRUCTION

- DETOUR IN PLACE WHILE LACY RD IS UNDER CONSTRUCTION AND LACY RD AND SEMINOLE HWY INTERSECTION IS CLOSED TO TRAFFIC.

TRAFFIC OPERATIONS

- SEMINOLE HWY CLOSED TO THRU TRAFFIC AT LACY RD INTERSECTION.
- SOUTHBOUND SEMINOLE HWY TRAFFIC DETOURED EAST ON MCKEE RD, SOUTH ON S FISH HATCHERY RD, WEST ON WHALEN RD TO SEMINOLE HWY.

DETOUR LEGEND

	TYPE III BARRICADE WTH ATTACHED SIGN
MB	PORTABLE CHANGEABLE MESSAGE BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON EXISTING SUPPORT
⊙ ⊙	DETOUR ROUTE

MARS-EOR
water · ecology · community
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PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: SEMINOLE HWY DETOUR (LACY RD CLOSED & SEMINOLE HWY CLOSED)	SHEET

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

TRAFFIC CONTROL ACCESS LEGEND

HAMMERSLY QUARRY

YAHARA MATERIALS

NOTE:
1. MAINTAIN ACCESS THROUGHOUT CONSTRUCTION AS SHOWN AND IN THE CONTRACT SPECIAL PROVISIONS.

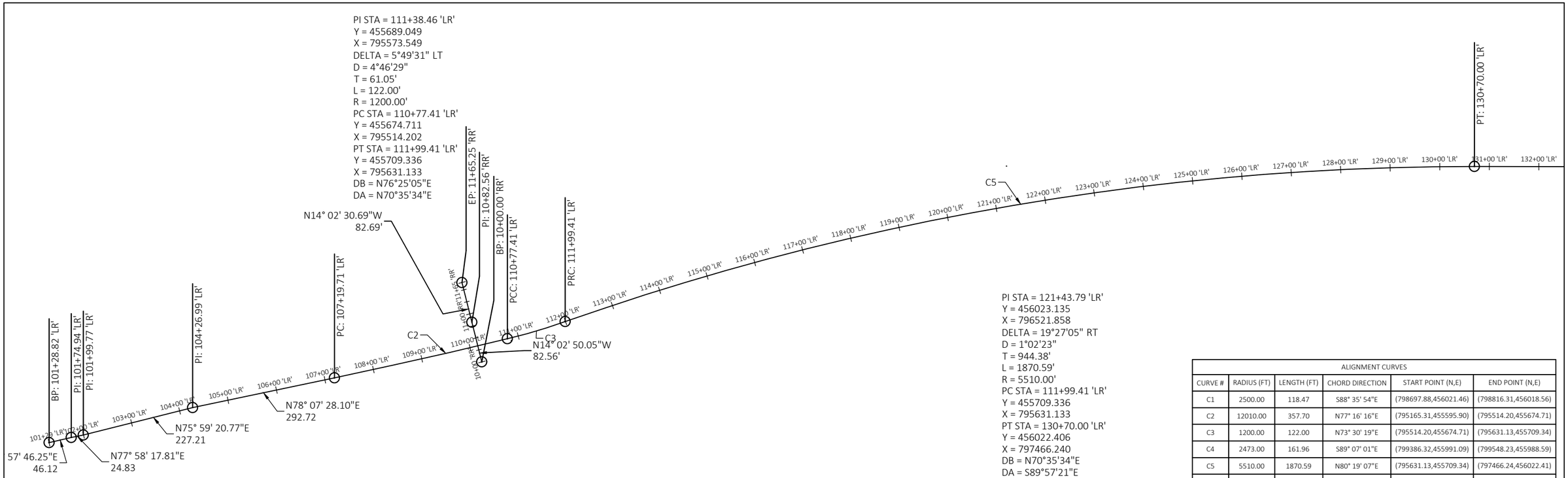


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: ACCESS DETAILS	SHEET

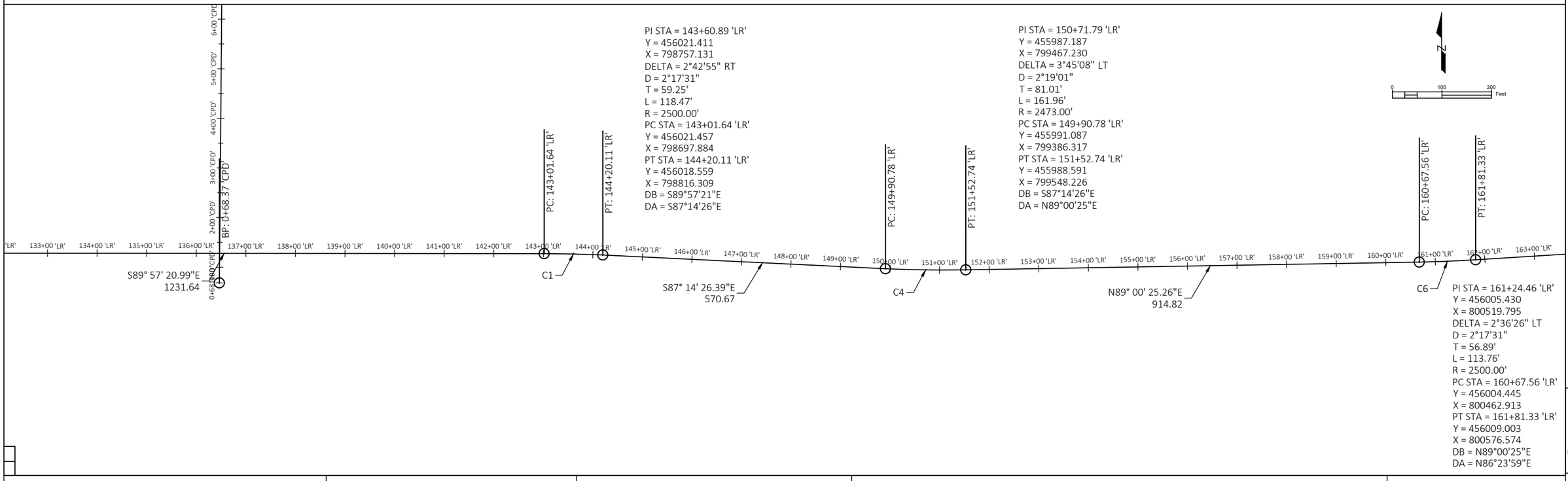
FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-ACCESS.DWG PLOT DATE : 1/18/2023 3:31 PM PLOT BY : JACK HAFEMANN PLOT NAME :

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COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



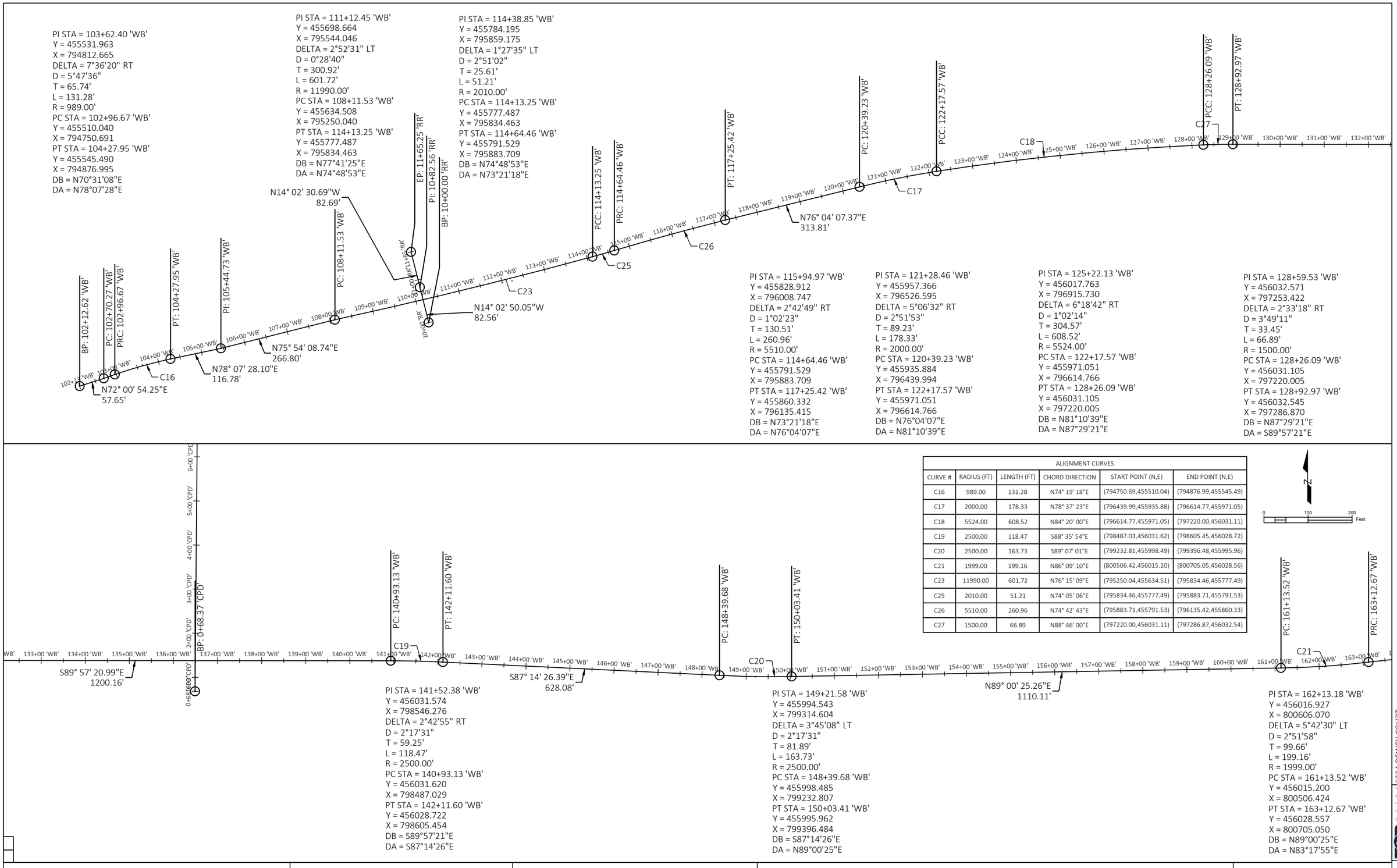
ALIGNMENT CURVES					
CURVE #	RADIUS (FT)	LENGTH (FT)	CHORD DIRECTION	START POINT (N,E)	END POINT (N,E)
C1	2500.00	118.47	S88° 35' 54"E	(798697.88,456021.46)	(798816.31,456018.56)
C2	12010.00	357.70	N77° 16' 16"E	(795165.31,455595.90)	(795514.20,455674.71)
C3	1200.00	122.00	N73° 30' 19"E	(795514.20,455674.71)	(795631.13,455709.34)
C4	2473.00	161.96	S89° 07' 01"E	(799386.32,455991.09)	(799548.23,455988.59)
C5	5510.00	1870.59	N80° 19' 07"E	(795631.13,455709.34)	(797466.24,456022.41)
C6	2500.00	113.76	N87° 42' 12"E	(800462.91,456004.44)	(800576.57,456009.00)



1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: ALIGNMENT DIAGRAMS	ALIGNMENT DIAGRAM: LACY ROAD	SHEET 121

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



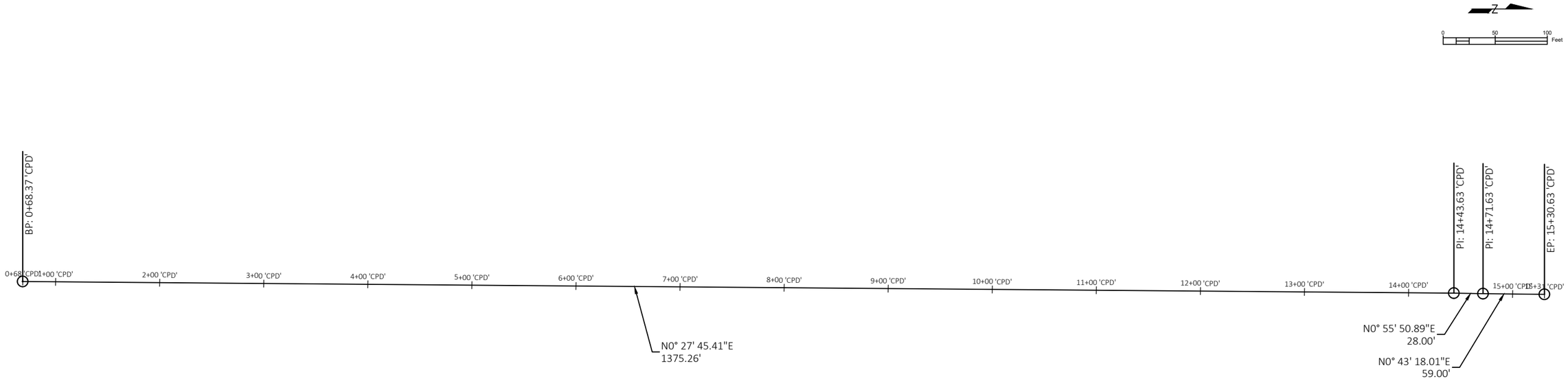
ALIGNMENT CURVES

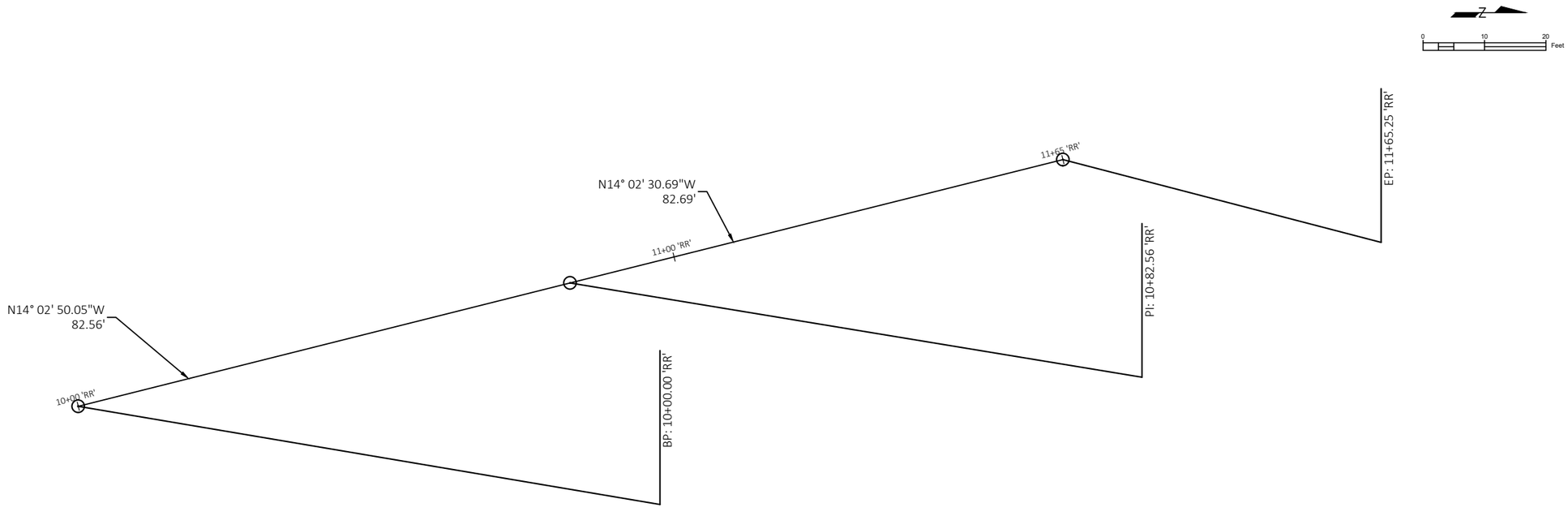
CURVE #	RADIUS (FT)	LENGTH (FT)	CHORD DIRECTION	START POINT (N,E)	END POINT (N,E)
C16	989.00	131.28	N74° 19' 18"E	(794750.69,455510.04)	(794876.99,455545.49)
C17	2000.00	178.33	N78° 37' 23"E	(796439.99,455935.88)	(796614.77,455971.05)
C18	5524.00	608.52	N84° 20' 00"E	(796614.77,455971.05)	(797220.00,456031.11)
C19	2500.00	118.47	S88° 35' 54"E	(798487.03,456031.62)	(798605.45,456028.72)
C20	2500.00	163.73	S89° 07' 01"E	(799232.81,455998.49)	(799396.48,455995.96)
C21	1999.00	199.16	N86° 09' 10"E	(800506.42,456015.20)	(800705.05,456028.56)
C23	11990.00	601.72	N76° 15' 09"E	(795250.04,455634.51)	(795834.46,455777.49)
C25	2010.00	51.21	N74° 05' 06"E	(795834.46,455777.49)	(795883.71,455791.53)
C26	5510.00	260.96	N74° 42' 43"E	(795883.71,455791.53)	(796135.42,455860.33)
C27	1500.00	66.89	N88° 46' 00"E	(797220.00,456031.11)	(797286.87,456032.54)

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: ALIGNMENT DIAGRAMS	ALIGNMENT DIAGRAM: LACY ROAD - WB MEDIAN ALIGNMENT	SHEET 122

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

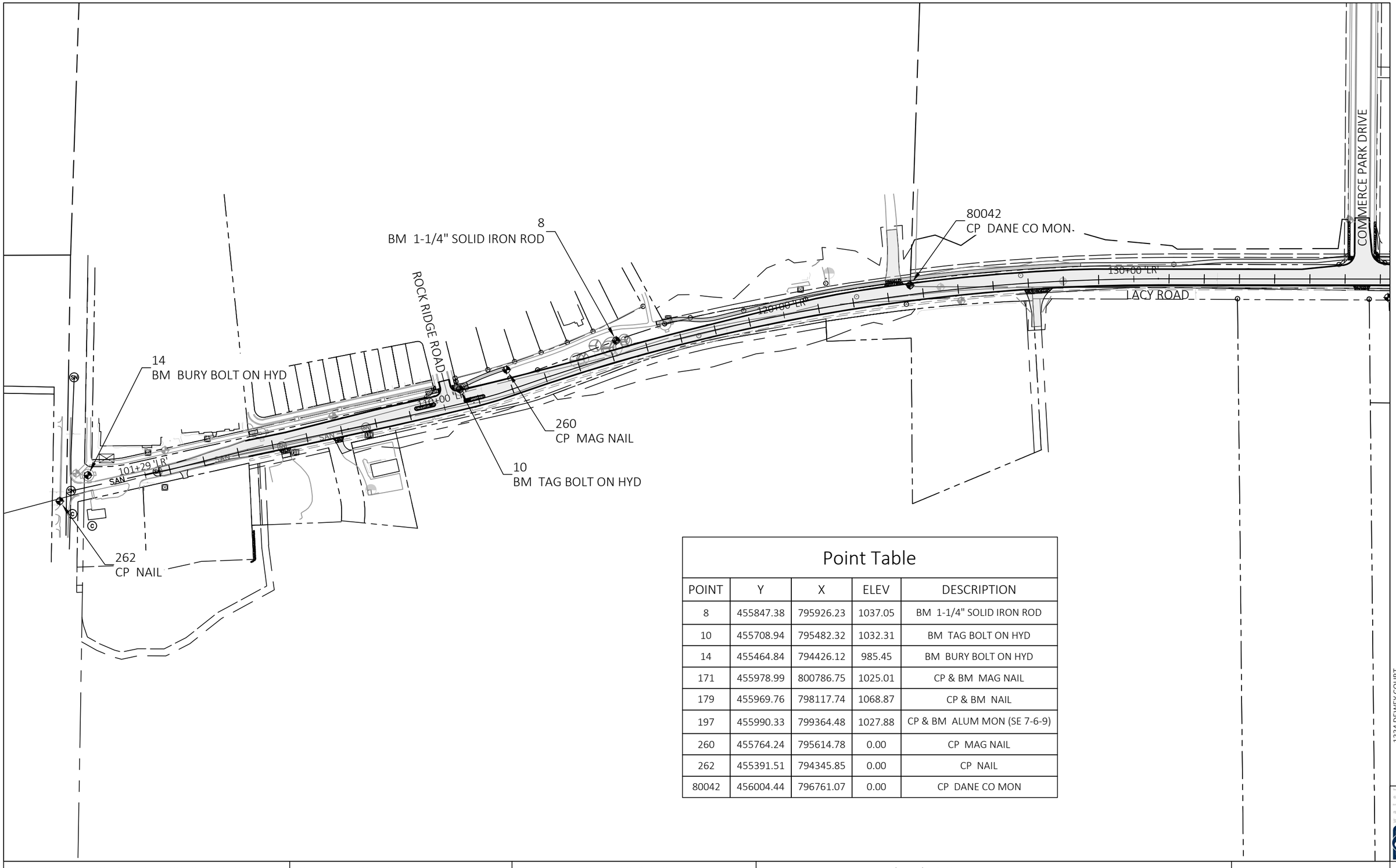
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\ALIGNMENT DIAGRAM.DWG PLOT DATE : 12/16/2022 1:44 PM PLOT BY : NATALIE MCCRAW PLOT NAME :





PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: ALIGNMENT DIAGRAMS	ALIGNMENT DIAGRAM: COMMERCE PARK DRIVE AND ROCK RIDGE ROAD	SHEET 123

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422



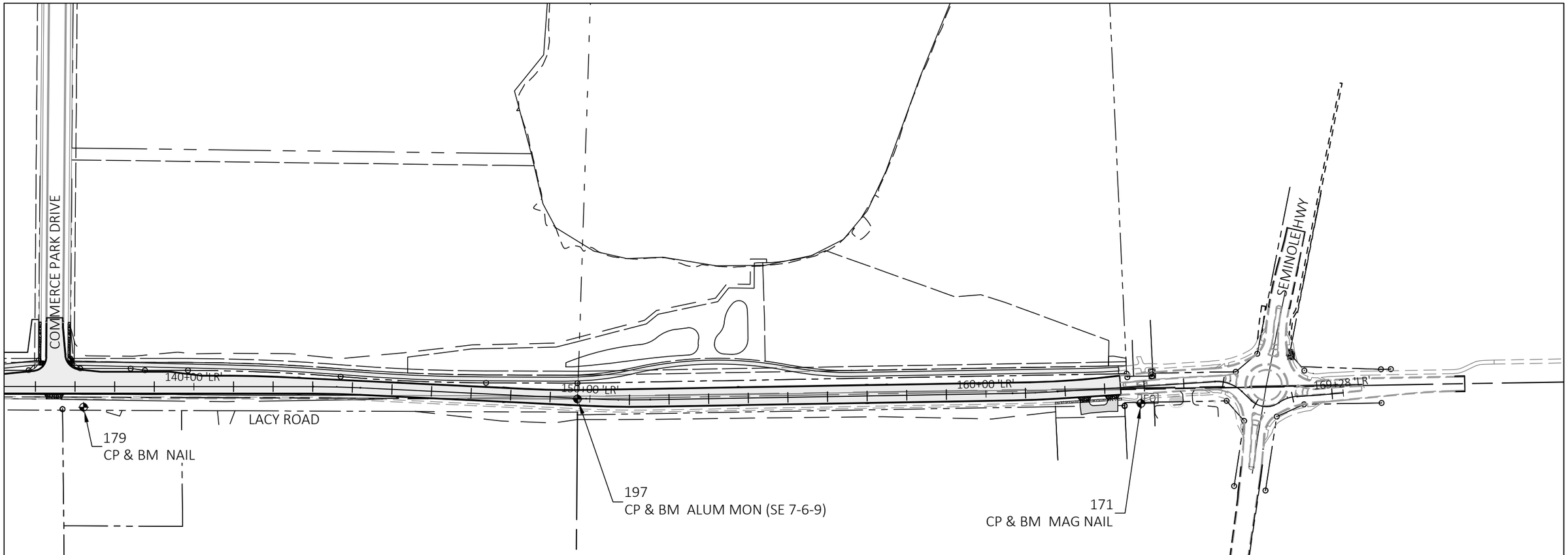
Point Table

POINT	Y	X	ELEV	DESCRIPTION
8	455847.38	795926.23	1037.05	BM 1-1/4" SOLID IRON ROD
10	455708.94	795482.32	1032.31	BM TAG BOLT ON HYD
14	455464.84	794426.12	985.45	BM BURY BOLT ON HYD
171	455978.99	800786.75	1025.01	CP & BM MAG NAIL
179	455969.76	798117.74	1068.87	CP & BM NAIL
197	455990.33	799364.48	1027.88	CP & BM ALUM MON (SE 7-6-9)
260	455764.24	795614.78	0.00	CP MAG NAIL
262	455391.51	794345.85	0.00	CP NAIL
80042	456004.44	796761.07	0.00	CP DANE CO MON

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MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: BENCHMARKS & CPS	Benchmarks & CPs	SHEET 124

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



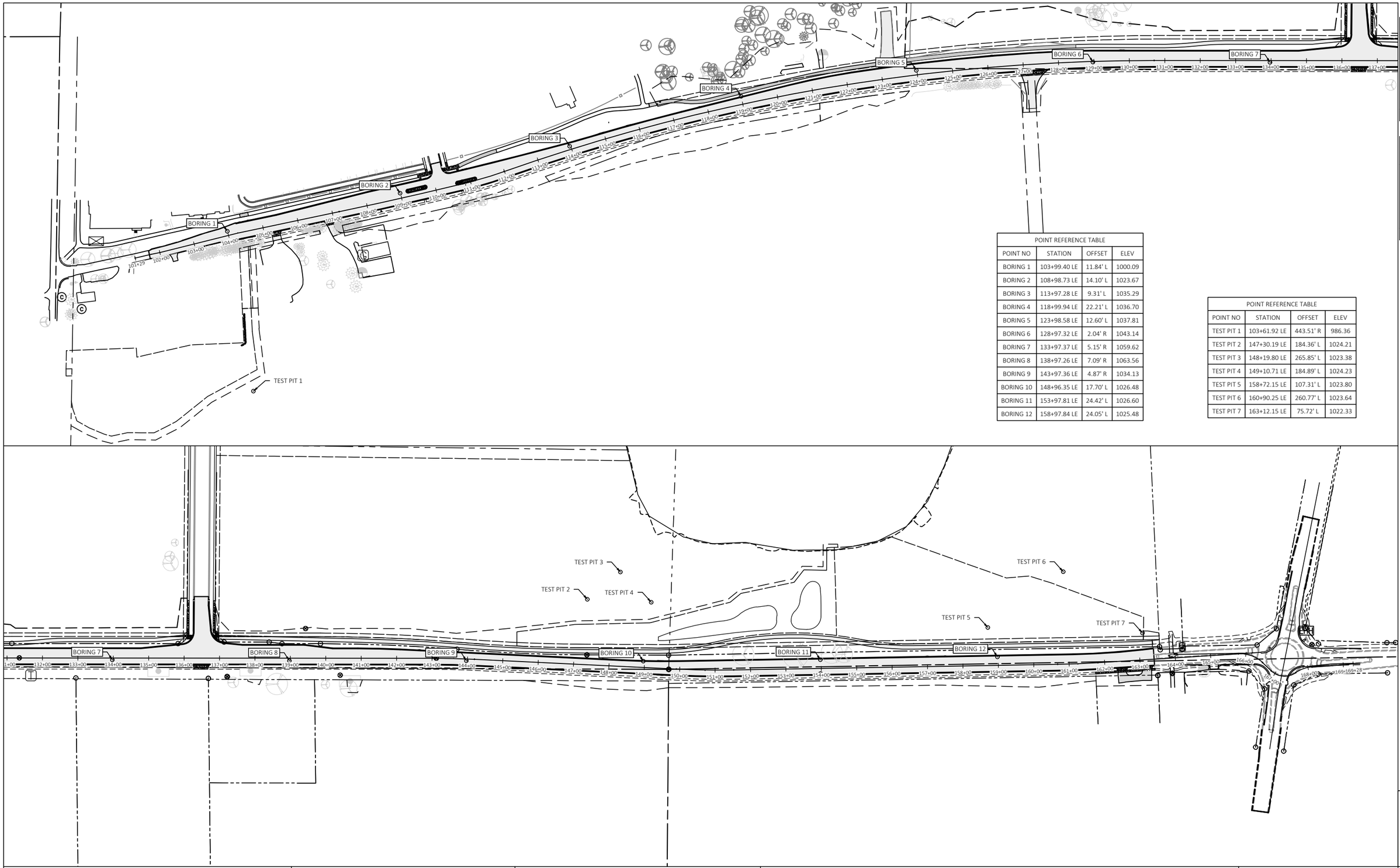
Point Table

POINT	Y	X	ELEV	DESCRIPTION
8	455847.38	795926.23	1037.05	BM 1-1/4" SOLID IRON ROD
10	455708.94	795482.32	1032.31	BM TAG BOLT ON HYD
14	455464.84	794426.12	985.45	BM BURY BOLT ON HYD
171	455978.99	800786.75	1025.01	CP & BM MAG NAIL
179	455969.76	798117.74	1068.87	CP & BM NAIL
197	455990.33	799364.48	1027.88	CP & BM ALUM MON (SE 7-6-9)
260	455764.24	795614.78	0.00	CP MAG NAIL
262	455391.51	794345.85	0.00	CP NAIL
80042	456004.44	796761.07	0.00	CP DANE CO MON

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: BENCHMARKS & CPS	Benchmarks &CPs 2	SHEET 125

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



POINT REFERENCE TABLE			
POINT NO	STATION	OFFSET	ELEV
BORING 1	103+99.40 LE	11.84' L	1000.09
BORING 2	108+98.73 LE	14.10' L	1023.67
BORING 3	113+97.28 LE	9.31' L	1035.29
BORING 4	118+99.94 LE	22.21' L	1036.70
BORING 5	123+98.58 LE	12.60' L	1037.81
BORING 6	128+97.32 LE	2.04' R	1043.14
BORING 7	133+97.37 LE	5.15' R	1059.62
BORING 8	138+97.26 LE	7.09' R	1063.56
BORING 9	143+97.36 LE	4.87' R	1034.13
BORING 10	148+96.35 LE	17.70' L	1026.48
BORING 11	153+97.81 LE	24.42' L	1026.60
BORING 12	158+97.84 LE	24.05' L	1025.48

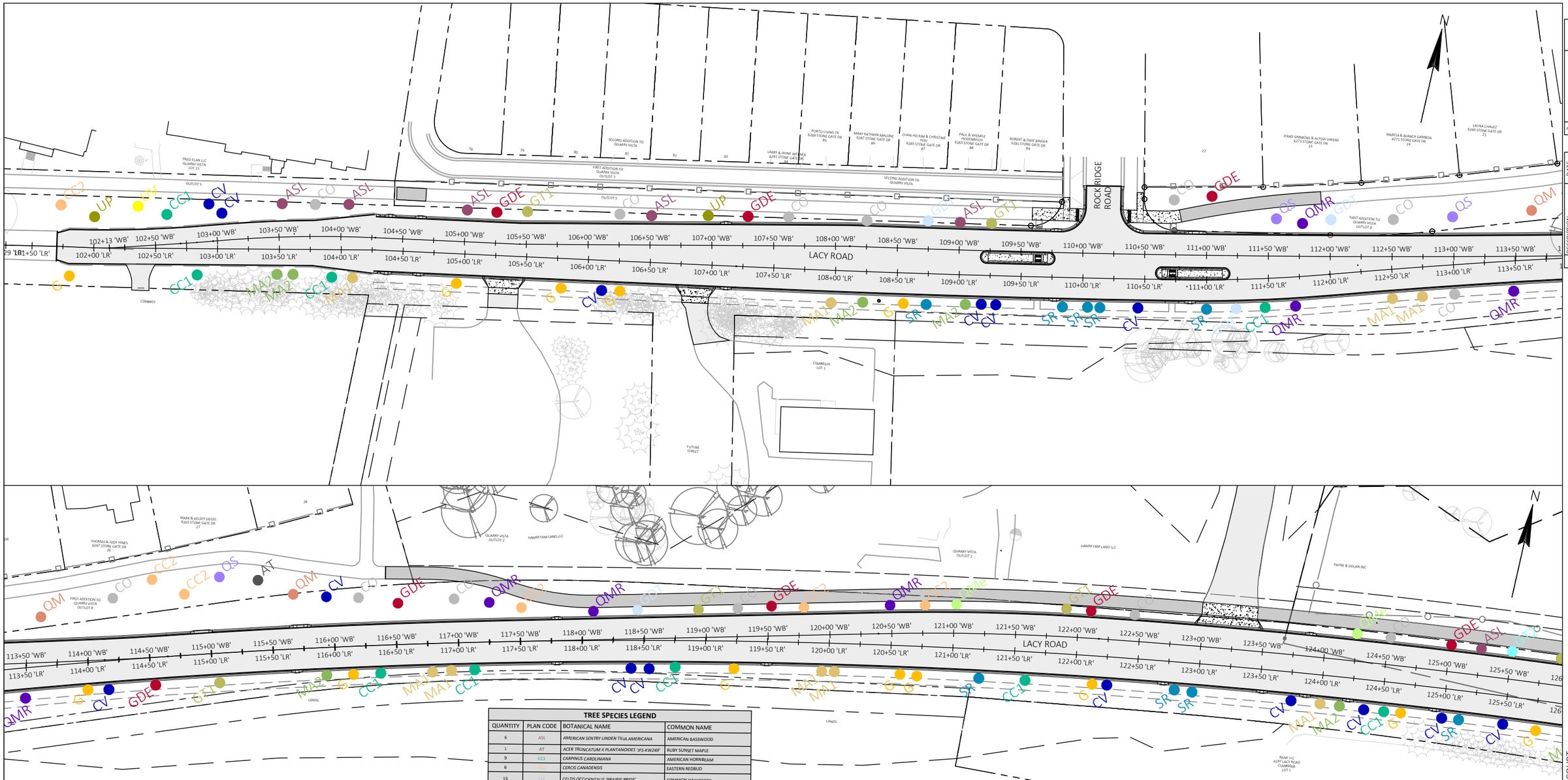
POINT REFERENCE TABLE			
POINT NO	STATION	OFFSET	ELEV
TEST PIT 1	103+61.92 LE	443.51' R	986.36
TEST PIT 2	147+30.19 LE	184.36' L	1024.21
TEST PIT 3	148+19.80 LE	265.85' L	1023.38
TEST PIT 4	149+10.71 LE	184.89' L	1024.23
TEST PIT 5	158+72.15 LE	107.31' L	1023.80
TEST PIT 6	160+90.25 LE	260.77' L	1023.64
TEST PIT 7	163+12.15 LE	75.72' L	1022.33

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	BORING SHEETS	Test Pits	SHEET 126

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



TREE SPECIES LEGEND			
QUANTITY	PLAN CODE	BOTANICAL NAME	COMMON NAME
6	ASL	*AMERICAN SENTRY LINDEN TILIA AMERICANA*	AMERICAN BASSWOOD
1	AT	*ACER TRUNCATUM X PLANTANOIDES 'JFS-KW249'*	RUBY SUNSET MAPLE
9	CC1	*CARPINUS CAROLINIANA*	AMERICAN HORNBEAM
6	CC2	*CERCIS CANADENSIS*	EASTERN REDBUD
13	CO	*CELTIS OCCIDENTALIS 'PRAIRIE PRIDE'*	COMMON HACKBERRY
15	CV	*CRATAEGUS VIRIDIS 'WINTER KING'*	WINTER KING HAWTHORN
13	G	*GINKO BILOBA 'PRINCETON SENTRY'*	MAIDENHAIR
8	GDE	*GYMNOCLADUS DIOICUS 'ESPRESSO'*	ESPRESSO KENTUCKY COFFEETREE
4		*GYMNOCLADUS DIOICUS 'TRUE NORTH'*	TRUE NORTH KENTUCKY COFFEETREE
5	GT1	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYCOLE'*	SKYLINE HONEYLOCUST
1	GT2	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'DRAVES'*	STREET KEEPER HONEYLOCUST
9	MA1	*MAACKIA AMURENSIS 'STARBURST'*	STARBURST AMUR MAACKIA
6	MA2	*MAACKIA AMURENSIS 'SUMMERTIME'*	SUMMERTIME AMUR MAACKIA
2	QM	*QUERCUS MACROCARPA*	BUR OAK
2	QME	*QUERCUS MUEHLENBERGII*	CHINQUAPIN OAK
6	QMR	*QUERCUS MACROCARPA X ROBUR 'CLEMONS'*	HERITAGE OAK
3	QS	*QUERCUS X SCHUETTEI*	SCHUETTEI OAK
9	SR	*SYRINGA RETICULATA 'WILLAMETTE'*	IVORY TOWER JAPANESE TREE LILAC
2	UP	*ULMUS X 'PRINCETON' ULMUS X 'PRINCETON'*	PRINCETON ELM
1	UV	*ULMUS X 'VALLEY FORGE'*	VALLEY FORGE ELM

NOTE: ALL TREES ON SOUTH SIDE OF THE ROAD ARE TO BE PLANTED BETWEEN THE FUTURE SIDEWALK AND BACK OF CURB AND GUTTER.

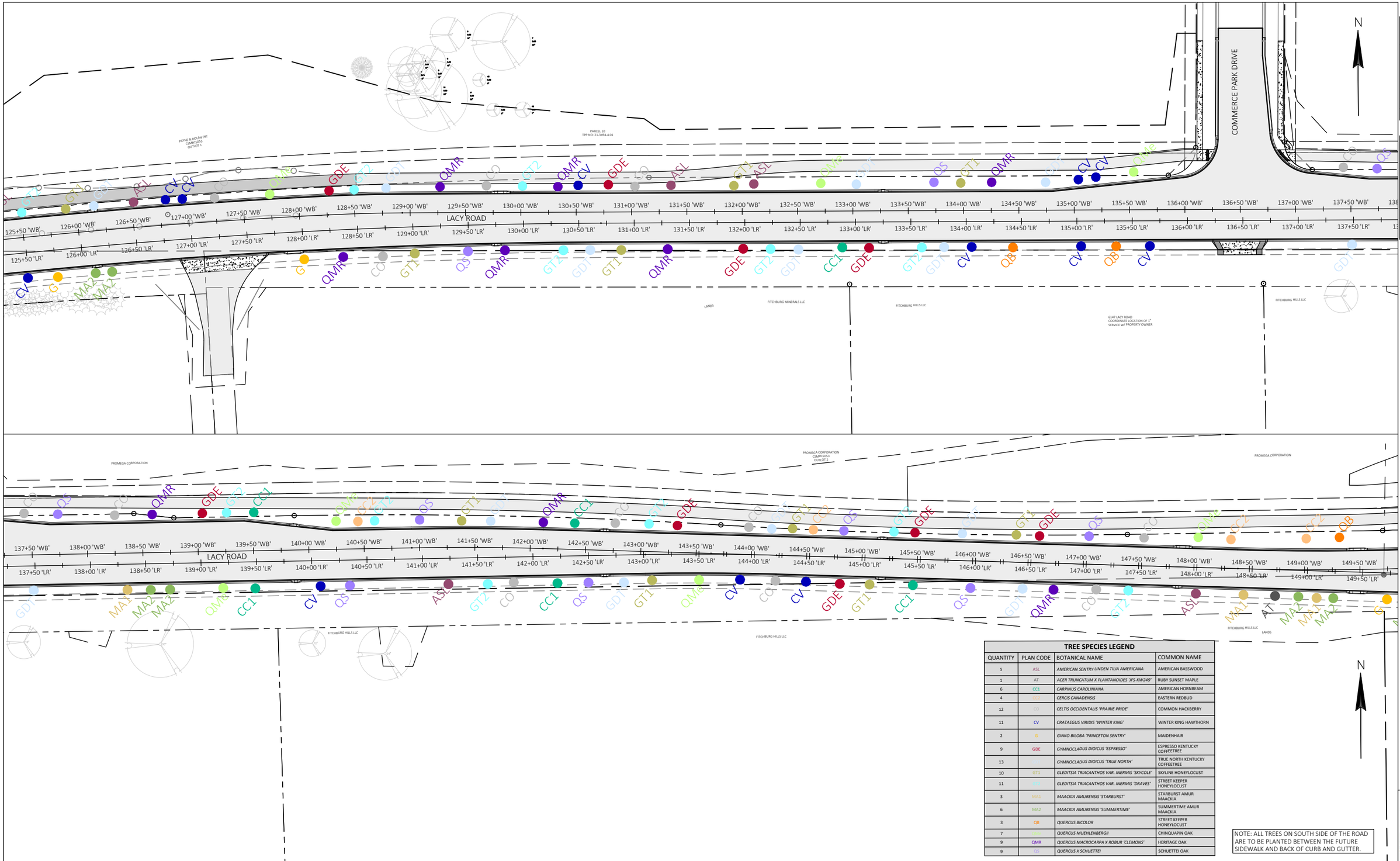
DESCRIPTION	DATE
1	01/20/23
2	01/24/23

1334 DEWEY COURT (608) 839.4422
MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: TREE PLANTING PLANS	Tree Planting Plan 1	SHEET 127

0 40 80 Feet

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



TREE SPECIES LEGEND			
QUANTITY	PLAN CODE	BOTANICAL NAME	COMMON NAME
5	ASL	*AMERICAN SENTRY LINDEN TILIA AMERICANA*	AMERICAN BASSWOOD
1	AT	*ACER TRUNCATUM X PLANTANOIDES 'IFS-KW249'*	RUBY SUNSET MAPLE
6	CC1	*CARPINUS CAROLINIANA*	AMERICAN HORNBEAM
4	CC2	*CERCIS CANADENSIS*	EASTERN REDBUD
12	CO	*CELTIS OCCIDENTALIS 'PRAIRIE PRIDE'*	COMMON HACKBERRY
11	CV	*CRATAEGUS VIRIDIS 'WINTER KING'*	WINTER KING HAWTHORN
2	G	*GINKO BILOBA 'PRINCETON SENTRY'*	MAIDENHAIR
9	GDE	*GYMNOCLADUS DIOICUS 'ESPRESSO'*	ESPRESSO KENTUCKY COFFEETREE
13	GDT	*GYMNOCLADUS DIOICUS 'TRUE NORTH'*	TRUE NORTH KENTUCKY COFFEETREE
10	GT1	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYCOLE'*	SKYLINE HONEYLOCUST
11	GT2	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'DRAVES'*	STREET KEEPER HONEYLOCUST
3	MA1	*MAACKIA AMURENSIS 'STARBURST'*	STARBURST AMUR MAACKIA
6	MA2	*MAACKIA AMURENSIS 'SUMMERTIME'*	SUMMERTIME AMUR MAACKIA
3	QB	*QUERCUS BICOLOR*	STREET KEEPER HONEYLOCUST
7	QMR	*QUERCUS MUEHLENBERGII*	CHINQUAPIN OAK
9	QMR	*QUERCUS MACROCARPA X ROBUR 'CLEMONS'*	HERITAGE OAK
9	QS	*QUERCUS X SCHUETTEI*	SCHUETTEI OAK

NOTE: ALL TREES ON SOUTH SIDE OF THE ROAD ARE TO BE PLANTED BETWEEN THE FUTURE SIDEWALK AND BACK OF CURB AND GUTTER.

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MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: TREE PLANTING PLANS	Tree Planting Plan 2	SHEET 128

0 40 80 Feet

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



NOTE: ALL TREES ON SOUTH SIDE OF THE ROAD ARE TO BE PLANTED BETWEEN THE FUTURE SIDEWALK AND BACK OF CURB AND GUTTER.

TREE SPECIES LEGEND

QUANTITY	PLAN CODE	BOTANICAL NAME	COMMON NAME
3	ASL	*AMERICAN SENTRY LINDEN TILIA AMERICANA*	AMERICAN BASSWOOD
11	CC1	*CARPINUS CAROLINIANA*	AMERICAN HORNBEAM
4	CO	*CELTIS OCCIDENTALIS 'PRAIRIE PRIDE'*	COMMON HACKBERRY
11	G	GINKO BILOBA 'PRINCETON SENTRY'	MAIDENHAIR
3	GDE	*GYMNOCLADUS DIOICUS 'ESPRESSO'*	ESPRESSO KENTUCKY COFFEETREE
3	GD1	*GYMNOCLADUS DIOICUS 'TRUE NORTH'*	TRUE NORTH KENTUCKY COFFEETREE
4	GT1	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYCOLE'*	SKYLINE HONEYLOCUST
3	GT2	*GLEDITSIA TRIACANTHOS VAR. INERMIS 'DRAVES'*	STREET KEEPER HONEYLOCUST
6	MA1	*MAACKIA AMURENSIS 'STARBURST'*	STARBURST AMUR MAACKIA
2	MA2	*MAACKIA AMURENSIS 'SUMMERTIME'*	SUMMERTIME AMUR MAACKIA
3	QB	*QUERCUS BICOLOR*	STREET KEEPER HONEYLOCUST
2	QMM	*QUERCUS MUEHLENBERGII*	CHINQUAPIN OAK
3	QS	*QUERCUS X SCHUETTEI*	SCHUETTEI OAK
7	SR	*SYRINGA RETICULATA 'WILLAMETTE'*	IVORY TOWER JAPANESE TREE LILAC

NO.	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

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MADISON, WI 53703

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: TREE PLANTING PLANS	Tree Planting Plan 3	SHEET 129

0 40 80 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\TREE PLANTING PLAN.DWG PLOT DATE : 1/20/2023 11:23 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

CONCRETE PAVEMENT

LOCATION	STATION - STATION	CONCRETE DRIVEWAY 7-INCH (SF)
LACY RD	101+75 - 111+25	620
LACY RD	111+25 - 123+65.78	800
LACY RD	123+65.78 - 139+00	840
LACY RD	139+00 - 163+50	860
PROJECT TOTAL		**3,120**

BASE AGGREGATE DENSE

LOCATION	STATION - STATION	BASE AGGREGATE DENSE 3/4 INCH (TON)	BASE AGGREGATE DENSE 1 1/4-INCH (TON)	BASE AGGREGATE DENSE 3-INCH (TON)	BASE AGGREGATE DENSE OPEN-GRADED (TON)
LACY RD	101+75 - 111+25	0	1,590	2,790	70
LACY RD	111+25 - 123+65.78	0	1,930	3,400	640
LACY RD	123+65.78 - 139+00	610	2,880	5,070	420
LACY RD	139+00 - 163+50	1,640	3,570	6,280	0
PROJECT TOTAL		**2,250**	**9,970**	**17,540**	**1,130**

UNDERDRAIN

LOCATION	STATION - STATION	HDPE UN-WRAPPED UNDERDRAIN 6-INCH (LF)
LACY RD	101+75 - 111+25	50
LACY RD	111+25 - 123+65.78	820
LACY RD	123+65.78 - 139+00	490
LACY RD	139+00 - 163+50	140
PROJECT TOTAL		**1,500**

CONCRETE SIDEWALK

LOCATION	STATION - STATION	CONCRETE SIDEWALK 5-INCH (SF)	DETECTABLE WARNING FIELD NATURAL PETINA (SF)	DETECTABLE WARNING FIELD RADIAL NATURAL PETINA (SF)	CONCRETE SIDEWALK STAMPED RED 5-INCH (SF)
LACY RD	101+75 - 111+25	800	100	0	495
LACY RD	111+25 - 123+65.78	0	0	0	0
LACY RD	123+65.78 - 139+00	1,040	20	27	0
LACY RD	139+00 - 163+50	590	0	0	0
PROJECT TOTAL		**2,430**	**120**	**27**	**495**

SAWING

LOCATION	STATION - STATION	SAWING ASPHALT (LF)
LACY RD	101+75 - 111+25	150
LACY RD	111+25 - 123+65.78	25
LACY RD	123+65.78 - 139+00	105
LACY RD	139+00 - 163+50	25
PROJECT TOTAL		**305**

HMA PAVEMENT

LOCATION	STATION - STATION	HMA PAVEMENT 3 MT 58-28 S (TON)	HMA PAVEMENT 5 MT 58-28 S (TON)	TACK COAT (GAL)	POROUS ASPHALT PAVEMENT (SY)	HMA PAVEMENT 5 LT 58-28 S (TON)
LACY RD	101+75 - 111+25	830	630	350	80	0
LACY RD	111+25 - 123+65.78	950	710	400	840	0
LACY RD	123+65.78 - 139+00	1,520	1,140	710	530	180
LACY RD	139+00 - 163+50	1,880	1,410	980	0	460
PROJECT TOTAL		**5,180**	**3,890**	**2,440**	**1,450**	**640**

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 01	SHEET 130

SANITARY SEWER

LOCATION	STATION - STATION	PVC SANITARY SEWER 10-INCH (LF)	SANITARY CHASING PIPE 21-INCH (LF)	PVC SANITARY SEWER LATERAL 8-INCH (LF)	HOBAS SANITARY SEWER 18-INCH (LF)	TELEVISE SANITARY SEWER (LF)	TRENCH BACKFILL FOR SANITARY SEWER (TF)	SANITARY SEWER MANHOLE 4-FT (EACH)	RECONSTRUCT SANITARY SEWER MANHOLE (EACH)	ROCK EXCAVATION FOR SANITARY SEWER (CY)
LACY RD	101+75 - 111+25	0	0	0	0	0	0	0	2	0
LACY RD	111+25 - 123+65.78	0	0	0	0	0	0	0	0	0
LACY RD	123+65.78 - 139+00	0	125	0	0	125	125	0	0	0
LACY RD	139+00 - 163+50	1,635	0	235	80	1950	1950	5	0	0
PROJECT TOTAL		**1,635**	**125**	**235**	**80**	**2,075**	**2,075**	**5**	**2**	**0**

STORM SEWER PIPE

LOCATION	STATION - STATION	RCP STORM SEWER CLASS V 12-INCH (LF)	RCP STORM SEWER CLASS IV 15-INCH (LF)	RCP STORM SEWER CLASS III 18-INCH (LF)	21-INCH (LF)	24-INCH (LF)	27-INCH (LF)	30-INCH (LF)	36-INCH (LF)
LACY RD	101+75 - 111+25	510	0	0	0	0	0	0	1165
LACY RD	111+25 - 123+65.78	170	40	25	150	40	60	590	685
LACY RD	123+65.78 - 139+00	450	290	40	170	245	0	0	0
LACY RD	139+00 - 163+50	640	460	190	195	0	0	0	0
PROJECT TOTAL		**1,770**	**790**	**255**	**515**	**285**	**60**	**590**	**1,850**

WATER MAIN MISCELLANEOUS

LOCATION	STATION - STATION	COPPER WATER SERVICE 1-INCH (EACH)	CLASS-52 PIPE AND FITTINGS 6-INCH D.I. (LF)	8-INCH D.I. (LF)	12-INCH D.I. (LF)	CONNECT TO EXISTING WATER MAIN (EACH)	VALVE WITH BOX 6-INCH (EACH)	8-INCH (EACH)	12-INCH (EACH)	INSULATION (8' x 4' x 2") (EACH)	HYDRANT RELOCATE (EACH)	NEW (EACH)	ROCK EXCAVATION FOR WATER MAIN (CY)	WATER MAIN TRENCH BACKFILL (TF)
LACY RD	101+75 - 111+25	1	10	80	0	3	0	1	0	6	1	1	0	90
LACY RD	111+25 - 123+65.78	0	10	90	750	0	1	2	1	4	3	3	0	850
LACY RD	123+65.78 - 139+00	0	20	160	1510	3	2	2	2	10	4	4	300	1690
LACY RD	139+00 - 163+50	0	15	310	2430	0	1	8	4	12	9	9	100	2755
PROJECT TOTAL		**1**	**55**	**640**	**4,690**	**6**	**4**	**13**	**7**	**32**	**17**	**17**	**400**	**5,385**

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 02	SHEET 129

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\QUANTITIES\LACY DOT QUANTITIES\DOT MISCELLANEOUS QUANTITIES.DWG PLOT DATE : 1/19/2023 5:44 PM PLOT BY : KAYLA ANDERSON PLOT NAME :

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RETAINING WALL

LOCATION	STATION - STATION	BOULDER WALL WITH 4 FOOT SPLIT FENCE (SF)
LACY RD	101+75 - 111+25	210
LACY RD	111+25 - 123+65.78	0
LACY RD	123+65.78 - 139+00	0
LACY RD	139+00 - 163+50	0
PROJECT TOTAL		**210**

APRON ENDWALL

LOCATION	STATION - STATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH (EACH)	18-INCH (EACH)	21-INCH (EACH)	27-INCH (EACH)	36-INCH (EACH)
LACY RD	101+75 - 111+25	1	0	2	2	1
LACY RD	111+25 - 123+65.78	0	0	0	0	0
LACY RD	123+65.78 - 139+00	0	0	0	0	0
LACY RD	139+00 - 163+50	2	5	2	0	0
PROJECT TOTAL		**3**	**5**	**4**	**2**	**1**

STREET IMPROVEMENT MISCELLANEOUS

LOCATION	STATION - STATION	UNDERCUT (CY)	FINISH GRADING - STREETS (STA)	ADJUST STRUCTURES IN PAVEMENT (EACH)
LACY RD	101+75 - 111+25	1,130	10	5
LACY RD	111+25 - 123+65.78	1,490	12	5
LACY RD	123+65.78 - 139+00	2,390	15	7
LACY RD	139+00 - 163+50	3,220	25	13
PROJECT TOTAL		**8,230**	**62**	**30**

STORMWATER MANAGEMENT

LOCATION	STATION - STATION	RESTORE BIORETENTION AREA (SF)	STORAGE LAYER (CY)	ENGINEERED SOIL (CY)	BASE AGGREGATE OPEN-GRADED (PEA GRAVEL) (TON)
LACY RD	101+75 - 111+25	0	0	0	0
LACY RD	111+25 - 123+65.78	0	0	0	0
LACY RD	123+65.78 - 139+00	0	0	0	0
LACY RD	139+00 - 163+50	9,050	1,200	450	315
PROJECT TOTAL		**9,050**	**1,200**	**450**	**315**

CONCRETE CURB & GUTTER

LOCATION	STATION - STATION	CONCRETE CURB & GUTTER 24 INCH (LF)	CONCRETE CURB & GUTTER 30 INCH (LF)	CONCRETE CURB & GUTTER REJECT 24 INCH (LF)	CONCRETE CURB RAMPS 7 INCH (SF)	CONCRETE MEDIAN SLOPED NOSE (SF)
LACY RD	101+75 - 111+25	1,700	0	200	160	87
LACY RD	111+25 - 123+65.78	2,500	0	0	0	0
LACY RD	123+65.78 - 139+00	3,300	175	0	165	0
LACY RD	139+00 - 163+50	4,900	0	0	0	0
PROJECT TOTAL		**12,400**	**175**	**200**	**325**	**87**

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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 03	SHEET 130

RESTORATION

LOCATION	STATION - STATION	SEEDING TEMPORARY (LB)	FERTILIZER TYPE B (CWT)	SALVAGE TOPSOIL (SY)	WISDOT SEED #40 (LB)	TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS (LB)
LACY RD	101+75 - 111+25	160	3.5	12,200	25	65
LACY RD	111+25 - 123+65.78	20	7.5	13,900	45	110
LACY RD	123+65.78 - 139+00	20	7.5	14,150	45	135
LACY RD	139+00 - 163+50	200	10.0	26,550	25	370
PROJECT TOTAL		**400**	**29**	**66,800**	**140**	**680**

STORM SEWER

LOCATION	STATION - STATION	STORM MANHOLE 3-FT (EACH)	STORM MANHOLE 4-FT (EACH)	STORM MANHOLE 5-FT (EACH)	STORM MANHOLE 6-FT (EACH)	STORM MANHOLE 8-FT (EACH)	ROCK EXCAVATION FOR STORM SEWER (CY)	STORM SEWER TRENCH BACKFILL (TF)	TELEVISING STORM SEWER (LF)
LACY RD	101+75 - 111+25	1	0	5	1	1	0	1675	1675
LACY RD	111+25 - 123+65.78	0	1	3	2	0	0	1760	1760
LACY RD	123+65.78 - 139+00	0	6	1	0	0	25	1195	1195
LACY RD	139+00 - 163+50	2	9	1	0	0	0	1485	1485
PROJECT TOTAL		**3**	**16**	**10**	**3**	**1**	**25**	**6,115**	**6,115**

EROSION CONTROL MISCELLANEOUS

LOCATION	STATION - STATION	SILT FENCE (LF)	EROSION MATTING CLASS I TYPE A URBAN (SY)	EROSION MATTING CLASS II TYPE B (SY)	EROSION MATTING CLASS II TYPE C (SY)	EROSION MATTING CLASS III TYPE B (SY)	GEOTEXTILE TYPE HR (SY)	TRACKING PAD (EACH)	FRAMED INLET PROTECTION (EACH)	RIP RAP MEDIUM (CY)	TEMPORARY DITH CHECKS (LF)
LACY RD	101+75 - 111+25	1290	10220	0	800	55	52	1	10	25	300
LACY RD	111+25 - 123+65.78	1290	7850	3250	1430	0	0	0	11	0	0
LACY RD	123+65.78 - 139+00	2060	5290	4590	1450	0	90	0	16	0	150
LACY RD	139+00 - 163+50	4830	17500	2000	800	90	65	1	18	25	350
PROJECT TOTAL		**9,470**	**40,860**	**9,840**	**4,480**	**145**	**207**	**2**	**55**	**50**	**800**

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MISCELLANEOUS STORMWATER INLETS

LOCATION	STATION - STATION	INLET 2' x 3' (EACH)	MEDIAN INLET 3' x 6' (EACH)	INLET COVERS			MANHOLE COVERS TYPE J (EACH)	R-2561 BEEHIVE GRATE OR EQUIVALENT (EACH)	HAALA TRASH CONE OR EQUIVALENT (EACH)
				TYPE H (EACH)	TYPE H-S (EACH)	TYPE MS-A (EACH)			
LACY RD	101+75 - 111+25	13	0	12	1	0	7	0	0
LACY RD	111+25 - 123+65.78	10	2	10	0	2	5	1	0
LACY RD	123+65.78 - 139+00	12	2	11	2	6	6	0	0
LACY RD	139+00 - 163+50	17	0	9	6	0	12	0	1
PROJECT TOTAL		**52**	**4**	**42**	**9**	**8**	**30**	**1**	**1**

REMOVALS

LOCATION	STATION - STATION	GRUBBING (AC)	REMOVING CURB & GUTTER (LF)	REMOVING INLETS (EACH)	REMOVE CONCRETE (SY)	REMOVE FENCE (LF)	REMOVE SMALL PIPE CULVERTS			REMOVE STORM SEWER 12-INCH (LF)
							12-INCH (EACH)	15-INCH (EACH)	18-INCH (EACH)	
LACY RD	101+75 - 111+25	1.7	160	2	60	0	0	0	0	186
LACY RD	111+25 - 123+65.78	1.9	0	0	0	40	1	0	1	0
LACY RD	123+65.78 - 139+00	3.3	0	0	0	883	1	0	1	0
LACY RD	139+00 - 163+50	0.4	0	0	0	336	2	2	0	0
PROJECT TOTAL		**7.3**	**160**	**2**	**60**	**1,259**	**4**	**2**	**2**	**186**

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PAVEMENT MARKING

PROJECT: W LACY RD	LOCATION	STATION - STATION	MARKING LINE EPOXY 4-INCH (WHITE) (LF)	MARKING LINE EPOXY 4-INCH (YELLOW) (LF)	MARKING LINE EPOXY 8-INCH (WHITE) (LF)	MARKING ARROW EPOXY (EACH)	MARKING WORD EPOXY (EACH)	MARKING SYMBOL EPOXY (EACH)	MARKING STOP LINE EPOXY 18-INCH (LF)	MARKING DIAGONAL EPOXY 8-INCH (YELLOW) (LF)	MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH (WHITE) (LF)	MARKING ISLAND NOSE EPOXY (EACH)	MARKING CURB EPOXY (YELLOW) (LF)	PAVEMENT MARKING BIKE LANE GREEN (SF)
	BEGIN PROJECT - ROCK RIDGE RD	101+70 - 111+25	3087	3321	195	9	--	6	--	199	--	4	36	--
	ROCK RIDGE RD	110+15	--	30	--	--	--	--	14	--	33	--	--	270
	ROCK RIDGE RD - EAST-WEST DIVIDE	111+15 - 123+66	4967	4541	101	7	--	4	--	121	--	--	--	--
	EAST/WEST DIVIDE - COMMERCE PARK DR	123+66 - 139+00	5690	4460	341	14	3	8	--	152	--	--	--	--
	COMMERCE PARK DR	136+50	--	212	--	--	--	--	21	--	59	--	--	511
	COMMERCE PARK DR - END PROJECT	139+00 - 163+50	9644	9622	515	14	2	8	--	296	--	--	--	--
	PROJECT TOTALS		**23,388**	**22,186**	**1,152**	**44**	**5**	**26**	**35**	**767**	**92**	**4**	**36**	**781**
				45,574										

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE		SHEET

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

SIGNAL PULL BOXES

PULLBOX NUMBER	STATION	OFFSET	R/L	SPV.0060.XX TYPE V HANDHOLE 36"X24"X24" EACH
CATEGORY 0020				
PB 200	135+96'LR'	46.3'	LT	1
PB 201	136+21'LR'	72.8'	LT	1
PB 202	136+81'LR'	72.4'	LT	1
PB 203	137+28'LR'	46.8'	LT	1
PB 204	137+28'LR'	21.8'	RT	1
PB 205	135+96'LR'	21.8'	RT	1
PROJECT TOTAL				**6**

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

LIGHTING CONDUIT AND WIRE

FROM	-	TO	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF	REMARKS
CATEGORY 0020					
PB 200	-	PB 201	40	44	PULL WIRE ONLY
PB 200	-	PB 201	40	44	PULL WIRE ONLY
PB 201	-	PB 202	60	64	PULL WIRE ONLY
PB 201	-	PB 202	60	64	PULL WIRE ONLY
PB 202	-	PB 203	55	59	PULL WIRE ONLY
PB 202	-	PB 203	55	59	PULL WIRE ONLY
PB 203	-	PB 204	65	69	PULL WIRE ONLY
PB 203	-	PB 204	65	69	PULL WIRE ONLY
PB 203	-	PB 204	65	69	PULL WIRE ONLY
PB 204	-	PB 205	130	134	PULL WIRE ONLY
PB 204	-	PB 205	130	134	PULL WIRE ONLY
PB 205	-	PB 200	65	69	PULL WIRE ONLY
PB 205	-	PB 200	65	69	PULL WIRE ONLY
PROJECT TOTAL			**830**	**878**	

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	FUTURE TRAFFIC SIGNAL PLANS: LACY RD RECONSTRUCTION MQ'S	SHEET

LIGHTING CONDUIT AND WIRE

FROM	-	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF	655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG LF	REMARKS
CATEGORY 0020								
CB 100	-	LPB 105	--	20	--	152	190	--
CB 100	-	LPB 105	--	20	38	--	--	PULL WIRE ONLY
CB 100	-	LPB 106	--	5	23	--	--	PULL WIRE ONLY
CB 100	-	LPB 106	--	5	--	92	115	--
LPB 105	-	LPB 103	70	--	--	344	430	--
LPB 103	-	LPB 104	100	--	--	232	348	--
LPB 104	-	SL 120	10	--	--	46	69	--
LPB 103	-	SL 119	--	10	--	138	184	--
SL 119	-	SL 118	200	--	--	840	1,050	--
SL 118	-	SL 117	190	--	--	800	1,000	--
SL 117	-	SL 116	185	--	--	780	975	--
SL 116	-	SL 115	195	--	--	820	1,025	--
SL 115	-	SL 114	170	--	--	720	900	--
SL 114	-	SL 113	185	--	--	780	975	--
SL 113	-	SL 112	170	--	--	720	900	--
SL 112	-	SL 111	200	--	--	840	1,050	--
SL 111	-	SL 110	205	--	--	860	1,075	--
SL 110	-	SL 109	190	--	--	800	1,000	--
SL 109	-	SL 108	185	--	--	780	975	--
SL 108	-	SL 107	190	--	--	800	1,000	--
SL 107	-	SL 106	165	--	--	700	875	--
SL 106	-	SL 105	170	--	--	360	180	--
SL 105	-	LPB 101	--	15	--	168	224	--
LPB 101	-	LPB 102	65	--	--	162	243	--
LPB 102	-	SL 104	110	--	--	246	369	--
LPB 101	-	SL 103	290	--	--	1,212	1,515	--
SL 103	-	SL 102	185	--	--	780	975	--
SL 102	-	SL 101	190	--	--	800	1,000	--
SL 101	-	SL 100	190	--	--	800	1,000	--
SL 100	-	LPB 100	5	--	18	--	--	PULL WIRE ONLY
LPB 106	-	SL 121	20	--	--	132	165	--
SL 121	-	SL 122	150	--	--	640	800	--
SL 122	-	SL 123	185	--	--	780	975	--
SL 123	-	SL 124	190	--	--	800	1,000	--
SL 124	-	SL 125	195	--	--	820	1,025	--
SL 125	-	SL 126	180	--	--	760	950	--
SL 126	-	SL 127	205	--	--	860	1,075	--
SL 127	-	SL 128	200	--	--	840	1,050	--
SL 128	-	SL 129	195	--	--	820	1,025	--
SL 129	-	SL 130	185	--	--	780	975	--
SL 130	-	SL 131	210	--	--	880	1,100	--
SL 131	-	SL 132	205	--	--	860	1,075	--
SL 132	-	SL 133	190	--	--	800	1,000	--
SL 133	-	SL 134	195	--	--	820	1,025	--
SL 134	-	LPB 107	10	--	23	--	--	PULL WIRE ONLY
PROJECT TOTAL			**6330**	**75**	**102**	**26364**	**32882**	

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

LIGHTING CONTROL

CABINET NUMBER	STATION	OFFSET	R/L	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EACH	656.0200.01 ELECTRICAL SERVICE METER BREAKER PEDESTAL (CB100) LS	659.2130 LIGHTING CONTROL CABINETS 120/240 30-INCH EACH
CATEGORY 0020						
CB100	137+08'LR'	68.0'	LT	1	1	1
PROJECT TOTAL				1	1	1

STREET LIGHTS

	LIGHT NUMBER	STATION	OFFSET	R/L	SPV.0060.XX CONCRETE BASES TYPE LB-3 EACH	SPV.0060.XX TYPE B COMMERCIAL/ RESIDENTIAL EACH	655.0610* ELECTRICAL WIRE LIGHTING 12AWG LF
CATEGORY 0020							
SL	100	102+24'LR'	17.7'	LT	1	1	114
SL	101	104+10'LR'	29.9'	LT	1	1	114
SL	102	105+93'LR'	32.8'	LT	1	1	114
SL	103	107+75'LR'	39.7'	LT	1	1	114
SL	104	109+58'LR	20.8'	RT	1	1	114
SL	105	110+79'LR'	40.8'	LT	1	1	114
SL	106	112+49'LR'	31.2'	LT	1	1	114
SL	107	114+07'LR'	22.0'	LT	1	1	114
SL	108	115+94'LR'	20.8'	LT	1	1	114
SL	109	117+74'LR'	21.0'	LT	1	1	114
SL	110	119+61'LR'	25.5'	LT	1	1	114
SL	111	121+60'LR'	34.3'	LT	1	1	114
SL	112	123+55'LR'	34.8'	LT	1	1	114
SL	113	125+24'LR'	34.9'	LT	1	1	114
SL	114	127+04'LR'	35.4'	LT	1	1	114
SL	115	128+72'LR'	34.3'	LT	1	1	114
SL	116	130+63'LR'	30.8'	LT	1	1	114
SL	117	132+47'LR'	30.8'	LT	1	1	114
SL	118	134+33'LR'	30.8'	LT	1	1	114
SL	119	136+17'LR'	69.1'	LT	1	1	114
SL	120	136+11'LR'	21.9'	RT	1	1	114
SL	121	137+09'LR'	47.9'	LT	1	1	114
SL	122	138+57'LR'	40.8'	LT	1	1	114
SL	123	1409+49'LR'	30.8'	LT	1	1	114
SL	124	142+28'LR'	27.1'	LT	1	1	114
SL	125	144+16'LR'	20.8'	LT	1	1	114
SL	126	145+95'LR'	20.8'	LT	1	1	114
SL	127	147+98'LR'	20.8'	LT	1	1	114
SL	128	149+92'LR'	25.7'	LT	1	1	114
SL	129	151+85'LR'	30.9'	LT	1	1	114
SL	130	153+68'LR	30.9'	LT	1	1	114
SL	131	155+74'LR'	30.8'	LT	1	1	114
SL	132	157+75'LR'	30.8'	LT	1	1	114
SL	133	159+65'LR'	30.8'	LT	1	1	114
SL	134	161+59'LR'	29.7'	LT	1	1	114
PROJECT TOTAL					**35**	**35**	**3990**

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

LIGHTING PULL BOXES

PULLBOX NUMBER	STATION	OFFSET	R/L	SPV.0060.XX TYPE I HANDHOLE 17"X30"X24" EACH
CATEGORY 0020				
LPB 100	102+18'LR'	18.7'	LT	1
LPB 101	110+65'LR'	41.5'	LT	1
LPB 102	110+65'LR'	21.8'	RT	1
LPB 103	136+21'LR'	78.4'	LT	1
LPB 104	136+18'LR'	21.8'	RT	1
LPB 105	136+91'LR'	77.8'	LT	1
LPB 106	137+15'LR'	67.9'	LT	1
LPB 107	161+67'LR'	30.3'	LT	1
PROJECT TOTAL				**8**

* ADDITIONAL QUANTITIES FOUND ELSEWHERE

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495 | CLIENT: PROMEGA CORP. | LIGHTING PLANS: LACY RD RECONSTRUCTION MQ'S | SHEET

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

CITY OF FITCHBURG TRANSPORTATION PROJECT PLAT NO:21-3494-4.01
AMENDMENT NO. 3 AMENDS PARCEL 3 OF TRANSPORTATION PROJECT PLAT NO:21-3494-4.01 RECORDED AS DOCUMENT 5793033 AND FILED IN VOL. 61-056A, PAGE 336 OF PLATS

THAT PART OF LOT 1-CSM#7358, LOT 1-CSM#8324, LOT 1-CSM#9068, OUTLOTS 1 AND 2-CSM#15053, OUTLOT 2-QUARRY VISTA AND THE NW¼ AND NE¼ OF THE NW¼ AND THE NE¼ AND NW¼ OF THE NE¼ OF SECTION 18 AND THE NW¼ OF THE NW¼ OF SECTION 17 AND THE SW¼ AND SE¼ OF THE SW¼ OF SECTION 08 AND THE SW¼ AND SE¼ OF THE SE¼ AND THE SE¼ AND SW¼ OF THE SW¼ OF SECTION 07, TOWNSHIP 06 NORTH, RANGE 09 EAST, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.

PROJECT NO 21-3494
LACY ROAD
FITCHRONA ROAD - BADGER STATE TRAIL
DANE COUNTY

TO PROPERLY ESTABLISH, LAYOUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE. THE CITY OF FITCHBURG DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF FITCHBURG

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 PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF FITCHBURG, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

PROPERTY IRON LEGEND

- 3/4" SOLID IRON ROD FOUND
- 1-1/4" SOLID IRON ROD FOUND
- 1-1/4" IRON PIPE FOUND
- 3/4" X 18" SOLID IRON RE-ROD SET, WT. 1.50 lbs./ft.

CURVE DATA ABBREVIATIONS

CENTRAL ANGLE	DELTA
TANGENT	T
LENGTH OF CURVE	L
RADIUS	R
DEGREE OF CURVE	D

CONVENTIONAL SYMBOLS

NEW FEE, EXISTING FEE, P.L.E., T.L.E., UTILITY NUMBER (2), PARCEL NUMBER (1), CORPORATE LIMITS, PROPERTY LINE —PL—, EXISTING RIGHT OF WAY, PROPOSED OR NEW R/W LINE, SLOPE INTERCEPT, REFERENCE LINE, WOOD FENCE

NOTES:

1) POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WSCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.
2) EXISTING RIGHT-OF-WAY SHOWN HEREIN IS BASED ON EXISTING MONUMENTATION AND EXISTING PUBLIC STREET AND HIGHWAY DOCUMENTS
3) ALL NEW RIGHT OF WAY MONUMENTS WILL BE TYPE 2 (2"x18" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
4) FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF FITCHBURG OFFICE.
5) 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.
6) A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLE) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.
7) A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, STORMWATER MANAGEMENT, WATERMAIN, BIKE PATH 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 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.
8) PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.
9) 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.
10) BASIS OF EXISTING LACY ROAD R/W: STATUTORY AUTHORITY – WISCONSIN STATUTES 82.31 (2)(A).

SCALE : ONE INCH = ONE HUNDRED FEET (0, 100, 200)

GN

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER(S)	PARCEL NUMBER	INTEREST REQUIRED
51	Utility Company	10	RELEASE OF RIGHTS
52	Madison Gas & Electric	1	RELEASE OF RIGHTS
54	TDS Telecom	2	RELEASE OF RIGHTS
56	TDS Telecom	3	RELEASE OF RIGHTS
57	TDC Telecom	3	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY.

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	NEW FEE SQ. FT.	P.L.E. SQ. FT.	T.L.E. SQ. FT.
1	4.01	Payne & Dolan, Inc.	P.L.E.,T.L.E.	---	4,302	5,390
2	4.01	Keith E. Hammersley	T.L.E.	---	---	2,460
3	4.01,4.02	Fitchburg Minerals, LLC	P.L.E.,T.L.E.	---	100,429	70,914
4	4.01	N.S.N.K. L.L.C.	T.L.E.	---	---	8,886
10	4.01,4.02	Payne & Dolan, Inc.	FEE,T.L.E.	127	---	71,122
11	4.01	Hamm Fam Land, LLC	FEE,T.L.E.	10,906	---	51,364

Office of the Register of Deeds
Dane County, Wisconsin
Received for Record 9/27
2022 at 11:56 o'clock PM as
Document No. 5864460 in
vol. 61-076A
of Plats, page
460
Kristi Chlebowski for
Register of Deeds S. Richmond Deputy

Reference Line Curve Table

Curve #	Length	Delta	Radius	Ch. Direction	Ch. Length	P.I. x,y	Start Station	P.I. Station	End Station	Tangent	Degree
C1	357.70'	001°42'23"	12010.00'	N77°16'16"E	357.69'	795340.34,455632.71	107+19.71	108+98.57	110+77.41	178.86'	0°28'37"
C2	122.00'	005°49'31"	1200.00'	N73°30'19"E	121.95'	795573.55,455689.05	110+77.41	111+38.46	111+99.41	61.05'	4°46'29"
C3	1870.59'	019°27'05"	5510.00'	N80°19'07"E	1861.62'	796521.86,456023.13	111+99.41	121+43.79	130+70.00	944.38'	1°02'23"

SURVEY NAIL
Y: 456090.080'
X: 794376.700'

NORTH LINE OF SECTION 18
MON TO MON
N87°50'41"W 2386.08'

QUARRY VISTA OUTLOT 2

FIRST ADDITION TO QUARRY VISTA

SECOND ADDITION TO QUARRY VISTA

OUTLOT 7

OUTLOT 8

OUTLOT 5

ROCK RIDGE ROAD

LACY ROAD

FUTURE STREET

FITCHRONA ROAD

PHEASANT PLACE

NORTON'S WENDELL WOOD ADDITION

CSM#9041 LOT 2

CSM#7358 LOT 1 V. 37 P. 304-305 D. 2574537

CSM#8324 LOT 1 V. 45 P. 97-98 D. 2790672

CSM#4506 N87°54'26"E 197.64'

CSM#4507

NW 1/4 SECTION 18 CITY OF FITCHBURG

NW1/4 – NW1/4

LANDS

EXISTING 10' UNDERGROUND ELECTRIC EASEMENT DOC. 2635416

EXISTING 16.5' UTILITY EASEMENT DOC. 4178226

EXISTING 16.5' COMMUNICATIONS EASEMENT DOC. 3458669

EXISTING 16.5' COMMUNICATIONS EASEMENT DOC. 4178227

EXISTING CENTERLINE

NEW REFERENCE LINE

RIGHT OF WAY LINE PER FITCHBURG MINERAL PLAT

TLE 42,747 SQ. FT.

TLE 13,947 SQ. FT.

TLE 8,699 SQ. FT.

TLE 42,767 SQ. FT.

TLE 7,364 SQ. FT.

TLE 4,221 SQ. FT.

PLE 1,082 SQ. FT.

PLAT CONTINUATION

PLAT CONTINUATION

EXISTING 20' WIDE PUBLIC BIKE PATH, SANITARY SEWER AND WATERMAIN EASEMENT. DOC. 5470543

EXISTING 10' WIDE UTILITY EASEMENT DOC. 5470543

CSM#15053 OUTLOT 1 V.106 P.204-209 D.5470543

EXISTING 10' WIDE UTILITY EASEMENT DOC. 5470543

EXISTING VISION TRIANGLE DOC. 5470543

LACY ROAD

NEW REFERENCE LINE

EXISTING CENTERLINE

EXISTING R/W LINE

EXISTING 20' INGRESS AND EGRESS EASEMENT DOC. 3034646

EXISTING 20' INGRESS AND EGRESS EASEMENT DOC. 3035184

CSM#9068 LOT 1 V.51 P.16-17 D.3030263

NE 1/4 SECTION 18 CITY OF FITCHBURG

1-1/4" REBAR
Y: 456000.345'
X: 796761.096'
1234'65.82' -22.51
S89°46'52"E 2603.44' TO NE CORNER SECTION 18-06-09

POINT TABLE

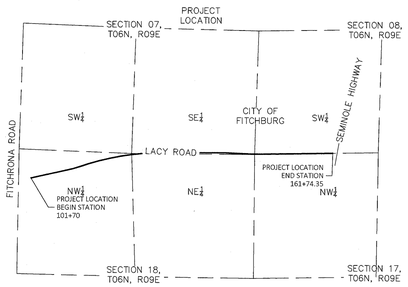
Point ID	Station (ft)	Offset (ft)
104	116+65.78	-48.88
105	116+62.13	-63.60
106	117+39.60	-49.59
114	118+66.38	-58.59
115	118+50.95	-46.75
116	121+20.22	-40.84
117	123+68.53	-39.33
118	123+71.33	-56.98
125	135+56.20	-61.00
126	135+98.27	-65.21
127	136+07.75	-65.14
128	136+07.25	-61.00
200	106+54.03	40.48
201	106+54.30	50.48
202	104+66.80	52.99
203	107+20.03	39.60
204	107+20.86	70.61
205	108+49.69	38.56
206	107+89.60	65.46
207	108+49.87	83.46
208	109+34.00	80.02
209	109+91.51	82.06
210	110+35.53	52.79
211	111+70.53	50.99
212	113+12.40	69.50
213	114+21.49	88.42
214	115+49.37	87.38
215	116+69.55	91.43
216	117+69.24	100.94
217	118+99.81	91.92
218	119+70.91	98.48
219	120+30.18	97.91
220	121+07.41	89.26
221	122+15.99	66.86
222	122+48.67	63.76
223	122+73.68	73.15
224	111+93.55	47.98
225	118+47.24	33.16
226	115+18.25	38.98
237	127+09.81	44.99
238	127+39.65	134.53
239	127+42.48	111.33
240	127+46.81	69.44
241	127+64.44	48.44
242	113+05.33	51.23
243	123+71.72	-59.32
244	131+13.64	-61.00
247	136+08.51	-169.12
248	135+91.16	-169.25
249	135+80.09	-86.45
250	131+23.56	-84.27
251	131+09.42	-94.12
252	129+22.22	-113.02
253	127+78.15	-160.99
254	125+80.79	-157.90
255	125+20.24	-122.19
256	124+52.04	-159.40
257	123+93.70	-152.53
258	123+83.34	-133.34
259	123+57.48	-101.99
260	123+58.34	-119.50
261	123+65.38	-197.87
262	123+06.03	-200.28
263	123+03.98	-140.15
264	122+88.44	-93.70
265	122+27.82	-144.76
266	121+79.61	-160.12
267	121+38.23	-169.51
268	121+35.89	-135.14
269	120+55.53	-139.94
270	120+41.37	-153.16
271	119+77.85	-140.26
272	118+71.30	-74.65
273	118+12.74	-92.88
274	117+56.18	-113.30
275	117+21.32	-121.62
276	116+53.43	-99.04
282	123+58.11	55.78
283	121+14.32	39.02
284	122+52.32	41.37
285	123+72.38	42.41
286	126+84.06	49.71
287	126+94.38	86.95
288	126+90.34	134.26
289	127+09.02	134.41
290	127+09.76	50.61
500	104+21.11	43.394
501	104+48.11	43.242
508	103+99.40	279.047
509	103+86.70	387.172
510	102+33.06	426.556
524	102+23.54	274.362
525	103+68.79	304.554
526	103+87.76	209.866
527	104+12.24	214.959
599	104+39.98	218.701
600	104+20.61	274.981
601	104+19.99	275.165
602	104+04.96	403.137
603	102+39.75	445.486

Course Table			
COURSE	BEARING	LENGTH	
L105	S01°51'07"W	17.87'	
L106	N58°16'57"W	19.64'	
L107	S83°14'55"W	82.51'	
L108	N58°53'48"W	80.26'	
L109	S10°51'36"W	49.08'	
L110	N02°02'34"W	78.71'	
L111	N04°30'10"W	17.53'	
L112	S32°52'30"W	40.99'	
L113	N01°54'59"E	74.95'	
L114	N21°57'03"E	21.95'	
L116	S84°20'01"W	42.28'	
L117	N89°33'29"W	9.48'	
L120	S39°19'40"W	19.46'	

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C105	186.86'	1810.00'	5°54'55"	S77°03'29"W	186.78'
C106	25.48'	3960.00'	0°22'07"	S88°11'09"W	25.48'
C107	510.23'	5896.00'	4°57'30"	N80°20'04"E	510.07'
C112	749.46'	6053.00'	7°05'39"	S86°29'50"W	748.98'
C113	4.17'	25.00'	9°33'40"	N06°48'02"E	4.17'
C114	92.57'	673.00'	7°52'51"	S73°25'17"W	92.49'
C115	327.32'	1732.70'	10°49'25"	N74°35'59"E	326.83'
C116	119.15'	3960.00'	1°43'26"	N82°38'57"E	119.15'

UTILITY LEGEND

OH	OVERHEAD UTILITY WIRE	TV	TV PEDESTAL
G	BURIED GAS LINE	E	ELECTRIC PEDESTAL
WM	WATER MAIN		UTILITY POLE
SAN	SANITARY SEWER		LIGHT POLE
ST	STORM SEWER	T	TELEPHONE PEDESTAL
UT	BURIED TELEPHONE		FIRE HYDRANT
UE	BURIED ELECTRIC		SIGN
UTV	BURIED CABLE ACCESS TELEVISION LINE		GUY WIRE
FO	BURIED FIBER OPTIC		MAILBOX
	WATER VALVE		STORM SEWER INLET
	GAS VALVE		STORM SEWER MANHOLE
G	GAS METER		SANITARY SEWER MANHOLE



This plat and relocation order are approved for the City of Fitchburg.

Signature _____ Date 9/14/22

Burse
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Madison, WI 53704 608.250.9263
Fax: 608.250.9266
email: mburse@bse-inc.net
www.burseurveyengr.com

I, Michelle, L. Burse, 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 City of Fitchburg, I have mapped this transportation project plat and such plat correctly represents all exterior boundaries of the surveyed land.

Signature Michelle L Burse
Michelle L. Burse, S-2020
09/12/2022

WISCONSIN MICHELLE L. BURSE S-2020 Sun Prairie WI LAND SURVEYOR

FILE NAME : M:\BSE2130\DWG\SURVEY\TPP\BSE2130V2018 WEST LACY RD TPP REVISED-4.DWG
APPRAISAL PLAT DATE: _____

Plot Date: September 12, 2022 PLOT BY : MICHELLE L. BURSE PLOT NAME : 4.1

SHEET: 4.01

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

CITY OF FITCHBURG
TRANSPORTATION PROJECT PLAT NO: 21-3494-4.02

THAT PART OF LOT 1-CSM#7358, LOT 1-CSM#8524, LOT 1-CSM#9068, OUTLOTS 1 AND 2-CSM#15053, OUTLOT 2-QUARRY VISTA AND THE NW¼ AND NE¼ OF THE NW¼ AND THE NE¼ AND NW¼ OF THE NE¼ OF SECTION 18 AND THE NW¼ OF THE NW¼ OF SECTION 17 AND THE SW¼ AND SE¼ OF THE SW¼ OF SECTION 08 AND THE SW¼ AND SE¼ OF THE SE¼ AND THE SE¼ AND SW¼ OF THE SW¼ OF SECTION 07, TOWNSHIP 06 NORTH, RANGE 09 EAST, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.

PROJECT NO 21-3494
LACY ROAD
FITCHRONA ROAD - BADGER STATE TRAIL
DANE COUNTY

Office of the Register of Deeds
Dane County, Wisconsin
Received for Record November 30th
20 21 at 11:57 o'clock A M as
Document No. 5793034 in
Volume 61-056A
of Plats, Page
337,
Kristi Chlebowski by
Register of Deeds
D. Dichoff, Deputy

PROPERTY IRON LEGEND
- ● 3/4" SOLID IRON ROD FOUND
- ◉ 1-1/4" SOLID IRON ROD FOUND
- ⊗ 1-1/4" IRON PIPE FOUND
- ○ 3/4" X 18" SOLID IRON RE-ROD SET, WT. 1.50 lbs./ft.

CURVE DATA ABBREVIATIONS

CENTRAL ANGLE	DELTA
TANGENT	T
LENGTH OF CURVE	L
RADIUS	R
DEGREE OF CURVE	D

CONVENTIONAL SYMBOLS
- NEW FEE
- EXISTING FEE
- P.L.E.
- T.L.E.
- UTILITY NUMBER (2)
- PARCEL NUMBER (1)
- CORPORATE LIMITS
- PROPERTY LINE
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE

NOTES:
1) POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WCRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.
2) EXISTING RIGHT-OF-WAY SHOWN HEREIN IS BASED ON EXISTING MONUMENTATION AND EXISTING PUBLIC STREET AND HIGHWAY DOCUMENTS.
3) ALL NEW RIGHT OF WAY MONUMENTS WILL BE TYPE 2 (3/4"x18" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
4) FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF FITCHBURG OFFICE.
5) 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.
6) A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLE) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.
7) A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, STORMWATER MANAGEMENT, WATERMAIN, BIKE PATH 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 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.
8) PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.
9) 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.
10) BASIS OF EXISTING LACY ROAD R/W. STATUTORY AUTHORITY – WISCONSIN STATUTES 82.31 (2)(A).

0 100 200
SCALE : ONE INCH = ONE HUNDRED FEET

GN

SCHEDULE OF LANDS & INTEREST REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY.

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	NEW FEE SQ. FT.	P.L.E. SQ. FT.	T.L.E. SQ. FT.
7	4.02	Fitchburg Hills, LLC	T.L.E.	---	---	8,508
8	4.02	Patrick J. and Thomas G. O'Brien	T.L.E.	---	---	21,544
9	4.02	Promega Corporation	FEE, P.L.E., T.L.E.	695	276,760	32,726
12	4.02	Fitchburg Hills, LLC	T.L.E.	---	---	364
13	4.02	Northern Natural Gas Co.	T.L.E.	---	---	4,979

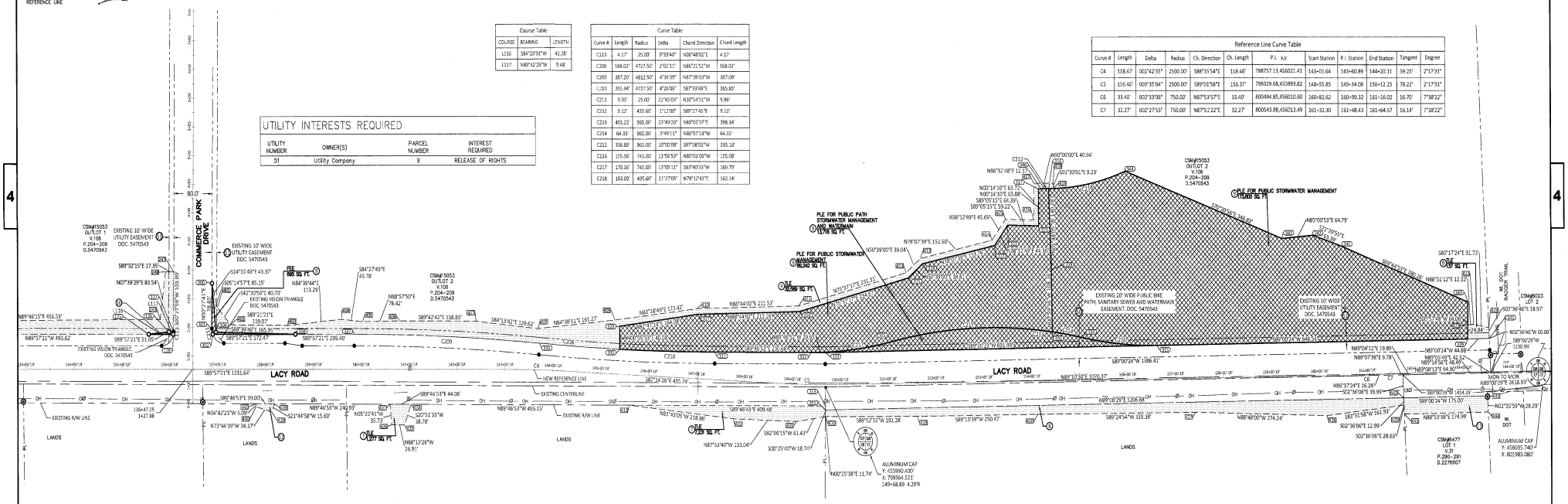
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER(S)	PARCEL NUMBER	INTEREST REQUIRED
51	Utility Company	9	RELEASE OF RIGHTS

Course Table		
COURSE	BEARING	LENGTH
L116	S84°20'01"W	42.28'
L117	N89°32'29"W	9.48'

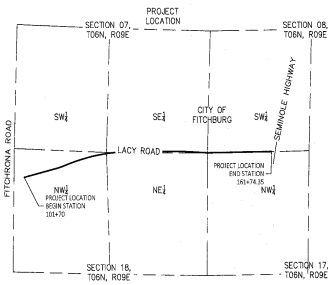
Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C113	4.17'	25.00'	9°33'40"	N06°48'02"E	4.17'
C208	168.01'	4727.50'	2°02'11"	N86°21'51"W	168.01'
C209	387.20'	4812.50'	4°36'59"	N87°39'03"W	387.09'
C210	365.94'	4727.50'	4°26'06"	S87°33'48"E	365.85'
C211	9.95'	25.00'	22°48'05"	N10°54'51"W	9.86'
C212	9.12'	435.60'	1°12'00"	S89°17'45"E	9.12'
C213	401.22'	905.00'	23°49'20"	N85°07'37"E	398.14'
C214	64.33'	965.00'	3°49'11"	N81°57'18"W	64.32'
C215	336.69'	965.00'	20°00'09"	S87°08'02"W	335.18'
C216	155.36'	745.00'	11°56'52"	N85°01'09"W	155.08'
C217	170.16'	745.00'	13°05'11"	S83°40'33"W	169.79'
C218	163.09'	495.60'	21°27'05"	N79°12'47"E	162.14'

Reference Line Curve Table										
Curve #	Length	Delta	Radius	Ch. Direction	Ch. Length	P.I. n/y	Start Station	P.I. Station	End Station	Tangent	Degree
C4	118.47'	002°42'55"	2500.00'	S88°35'54"E	118.46'	788757.13,456021.41	143+01.64	143+60.89	144+20.11	59.25'	2°17'31"
C5	156.40'	003°35'04"	2500.00'	S89°01'58"E	156.37'	799329.68,455993.82	148+55.85	149+34.08	150+12.25	78.22'	2°17'31"
C6	33.40'	002°33'06"	750.00'	N87°53'57"E	33.40'	800494.85,456010.60	160+82.62	160+99.32	161+16.02	16.70'	7°38'22"
C7	32.27'	002°27'55"	750.00'	N87°51'22"E	32.27'	800643.88,456013.49	161+32.30	161+48.43	161+64.57	16.14'	7°38'22"



POINT TABLE

Point ID	Station (ft)	Offset (ft)
300	136+88.37	-149.53
301	136+87.80	-70.68
302	136+89.67	-61.00
306	136+96.23	-64.75
311	147+35.51	-47.96
315	156+61.47	-58.12
316	150+41.13	-332.70
317	154+19.84	-333.00
321	154+18.66	-269.13
322	153+54.30	-271.08
323	153+26.36	-236.62
324	151+75.45	-207.16
325	151+45.09	-182.99
326	149+11.86	-126.08
327	146+97.40	-111.78
328	145+35.79	-83.37
329	154+43.51	-193.08
330	154+43.82	-94.83
331	151+08.85	-72.89
332	149+38.19	-55.55
333	149+68.51	-55.71
334	155+07.19	-73.80
335	145+37.66	-43.33
336	143+70.58	-46.40
337	139+85.07	-61.00
338	138+62.14	-61.00
339	163+09.98	-57.73
340	163+11.90	-121.77
341	160+50.51	-224.84
342	159+90.33	-244.78
343	159+25.71	-240.07
344	156+00.81	-361.40
345	163+55.02	-57.87
346	154+32.00	-333.56
352	149+68.71	44.31
353	149+68.74	37.30
401	136+99.58	-107.63
402	137+27.10	-77.65
403	138+46.16	-76.41
404	139+58.96	-87.03
405	140+02.54	-82.84
406	140+80.95	-84.32
407	142+39.78	-83.65
408	143+66.90	-71.58
409	145+25.03	-93.76
410	146+96.18	-121.72
411	149+10.14	-136.01
412	151+40.59	-192.19
413	151+71.13	-216.51
414	153+20.88	-245.74
415	153+49.65	-281.23
416	154+08.85	-279.43
417	154+10.03	-343.15
418	154+50.96	-342.56
419	154+51.07	-333.33
422	163+10.72	-82.56
423	163+23.04	-82.64
424	163+54.45	-76.84
425	161+74.95	55.61
426	160+13.87	69.31
427	157+39.81	59.62
428	154+10.43	58.24
429	151+59.95	58.01
430	149+68.66	56.05
431	149+09.39	65.39
432	147+79.76	66.30
433	145+61.31	52.85
434	141+03.45	60.90
435	140+89.67	97.15
436	140+62.77	96.34
437	140+58.40	60.77
438	138+18.46	60.03
439	138+12.69	74.52
440	137+76.88	64.98
441	137+79.46	59.91
442	161+74.57	42.60
443	163+69.59	42.14
444	163+50.43	70.42
445	161+75.41	71.22



UTILITY LEGEND
- OHW — OVERHEAD UTILITY WIRE
- BG — BURIED GAS LINE
- WM — WATER MAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- T — BURIED TELEPHONE
- UE — BURIED ELECTRIC
- CATV — BURIED CABLE ACCESS TELEVISION LINE
- FO — BURIED FIBER OPTIC
- WATER VALVE
- GAS VALVE
- GAS METER
- TV PEDESTAL
- ELECTRIC PEDESTAL
- UTILITY POLE
- LIGHT POLE
- TELEPHONE PEDESTAL
- FIRE HYDRANT
- SIGN
- GUY WIRE
- MAILBOX
- STORM SEWER INLET
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE

This plat and relocation order are approved for the City of Fitchburg.
Signature _____ Date 11/3/21

Burse
Surveying & engineering
3501 Hamerstad Lane, Suite 10
Madison, WI 53704 608.250.9266
Fax: 608.250.9265
email: mburse@burse-inc.net
www.burseengineering.com

I, Michelle, L. Burse, 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 City of Fitchburg, I have mapped this transportation project plat and such plat correctly represents all exterior boundaries of the surveyed land.

Signature: Michelle L Burse
Michelle L. Burse, S-2020

WISCONSIN MICHELLE L BURSE S-2020 Sun Prairie WI Nov 2021 LAND SURVEYOR

FILE NAME : M:\BSE2130\DWG\SURVEY\TPP\BSE2130V2018 WEST LACY RD TPP REVISED-2.DWG
APPRAISAL PLAT DATE: _____
Plot Date: November 01, 2021 PLOT BY : MICHELLE L. BURSE PLOT NAME : 4.1
SHEET: 4.02

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

NOTE: RIM ELEVATIONS INDICATE ELEVATION AT CENTER OF MANHOLE OR TOP OF CURB OF INLET

CUT IN 12"x 8" TEE.
RECONSTRUCT INLET
ABANDON EXISTING 2" WATER SERVICE AFTER SOUTH RECONNECTION AT WM
REMOVE EXISTING PIPE
REMOVE AND REPLACE POROUS ASPHALT PATH
REMOVE AE AND PLUG EX STORM SEWER
12 x 8 TEE
INL S2.1A
TC 1001.01
12" (E) INV 997.24
12" (S) INV 997.14
INL S2.1B
TC 1002.54
12" (W) INV 998.21
3' CURB TAPER
24" CURB & GUTTER (TYP.)
SAW CUT
BEGIN PROJECT STA 101+70
EX GRAVEL SHOULDER
EX EDGE OF PAVEMENT
WB ALIGNMENT
STM MH S2
FIELD POUR
CAUTION
INSULATE WATERMAIN (TYP.)
RECONSTRUCT EX SAN MH
INL S1.1
TC 1002.75
12" (W) INV 997.80
INL S3.1
TC 1014.14
12" (N) INV 1010.29
STM MH S3
REFERENCE ALIGNMENT
DRIVEWAY DETAIL SHEET 25
CSM#407
DIANE REMEIKA
6303 LACY ROAD
INL S1
TC 1001.11
36" (N) INV 994.70
12" (E) INV 996.70
36" (S) INV 994.60
55' - 8" DI WM
CONNECT 2" SERVICE TO END OF 8" WM STUB W/DI CAP AFTER SAFE WATER SAMPLES AND PASSING PRESSURE TEST IS COMPLETE. 2" SERVICE SHALL SERVE AS FLUSHING DEVICE CAPABLE OF AT LEAST 2.5 FT/S.
DRIVEWAY DETAIL SHEET 25
EX SIGN
SIGNS TO BE REMOVED BY OTHERS
PARCEL 1
TPP NO: 21-3494-4.01
FUTURE SIDEWALK
STANDARD COMMERCIAL ENTRANCE 7" CONCRETE SIDEWALK
16.5' UTILITY EASEMENT
DRIVEWAY DETAIL SHEET 26
SLOPE INTERCEPT
R/W
CURB STOP BOX TO BE REMOVED AND GIVEN TO FITCHBURG UTILITY
10' UNDERGROUND ELECTRIC EASEMENT
30' PUBLIC DRAINAGE AND STORM SEWER EASEMENT
PAYNE & DOLAN
6295 LACY ROAD
SEE SHEET 165
SEE SHEET 138
FRED-ELAN LLC
QUARRY VISTA
LOT 15
OUTLOT 5
SECOND ADDITION TO QUARRY VISTA
FIRST ADDITION TO QUARRY VISTA OUTLOT 7
EX FENCE
LACY ROAD
107+40.00
N

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P1	303	1.75%	36"	CLASS III RCP
P1.1	22	4.95%	12"	CLASS III RCP
P2	33	1.24%	36"	CLASS III RCP
P2.1A	4	0.74%	12"	CLASS III RCP
P2.1B	22	4.45%	12"	CLASS III RCP
P3	266	4.77%	36"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P3.1	41	0.72%	12"	CLASS III RCP
P3.2	6	0.55%	12"	CLASS III RCP
P4	44	4.85%	36"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S1	1001.11	994.60	60" DIA MANHOLE	R-3067-7004-L
S1.1	1002.75	997.80	2'x3' BOX	R-3067-7004-L
S2	1000.68	995.11	84" DIA MANHOLE	R-1916-C (BOLTED LID)
S2.1A	1001.01	997.14	2'x3' BOX	R-3067-7004-L
S2.1B	1002.54	998.21	2'x3' BOX	R-3067-7004-L
S3	1014.34	1007.90	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S3.1	1014.14	1010.29	2'x3' BOX	R-3067-7004-L
S3.2	1014.90	1010.03	2'x3' BOX	R-3067-7004-L

STA 101+50.00
EL 986.76
VPC STA 101+63.28
VPC EL 987.11
EX SAN MH #Structure - (S)
STA = 101+65.72'
RIM = 986.97'
D = 12.9'
VPI STA 102+63.28
VPI EL 989.71
VCL = 265.00
K = 67.95
2.60%
EX 12" DI WM
EX 8" CLAY SAN @ 5.58%
E. INV (8") 974.19
W. INV (8") 974.06
SE. INV (10") 976.32
N. INV (6") 974.23
VPT STA 104+28.28
VPT EL 1000.43
VPC STA 104+33.96
VPC EL 1000.80
STM #S2
STA = 104+38.32
RIM = 1000.68
D = 5.6'
6.50%
E. INV (36") 995.21
S. INV (36") 995.11
N. INV (12") 997.11
RECONSTRUCT EX SAN MH
PR RIM: 1006.17
EX SAN MH #EX1
STA = 105+25.59
RIM = 1008.05
D = 14.0'
VPI STA 105+39.03
VPI EL 1007.63
EXISTING PROFILE
PROPOSED PROFILE
3.50%
P3 266' - 36" RCP @ 4.77%
E. INV (8") 994.16
W. INV (8") 994.15
S. INV (10") 994.64
VPT STA 106+44.10
VPT EL 1011.31
VPI STA 106+45.26
VPI EL 1011.33
VCL = 144.23
K = 64.00
STM #S3
STA = 107+10.19
RIM = 1014.34
D = 6.9'
VPT STA 107+37.37
VPI EL 1013.87
EX 12" DI WM
EX 8" CLAY SAN @ 2.88%
VCL = 210.15
K = 70.00
E. INV (36") 1008.00
N. INV (12") 1010.00
S. INV (12") 1010.00
W. INV (36") 1007.90

986.8	986.76	987.4	987.43	988.4	988.22	989.3	989.17	990.7	990.27	992.2	991.52	994.0	992.83	995.8	994.19	997.5	995.62	999.2	997.09	1000.8	998.63	1002.4	1000.22	1003.9	1001.82	1005.4	1003.35	1006.7	1004.78	1007.9	1006.13	1009.0	1007.38	1010.1	1008.55	1011.2	1009.62	1012.2	1010.61	1013.2	1011.51	1014.1	1012.46	1015.1	1013.49	1016.1	1014.63	1016.7	1015.36
101+50		102+00		102+50		103+00		103+50		104+00		104+50		105+00		105+50		106+00		106+50		107+00		107+40																											

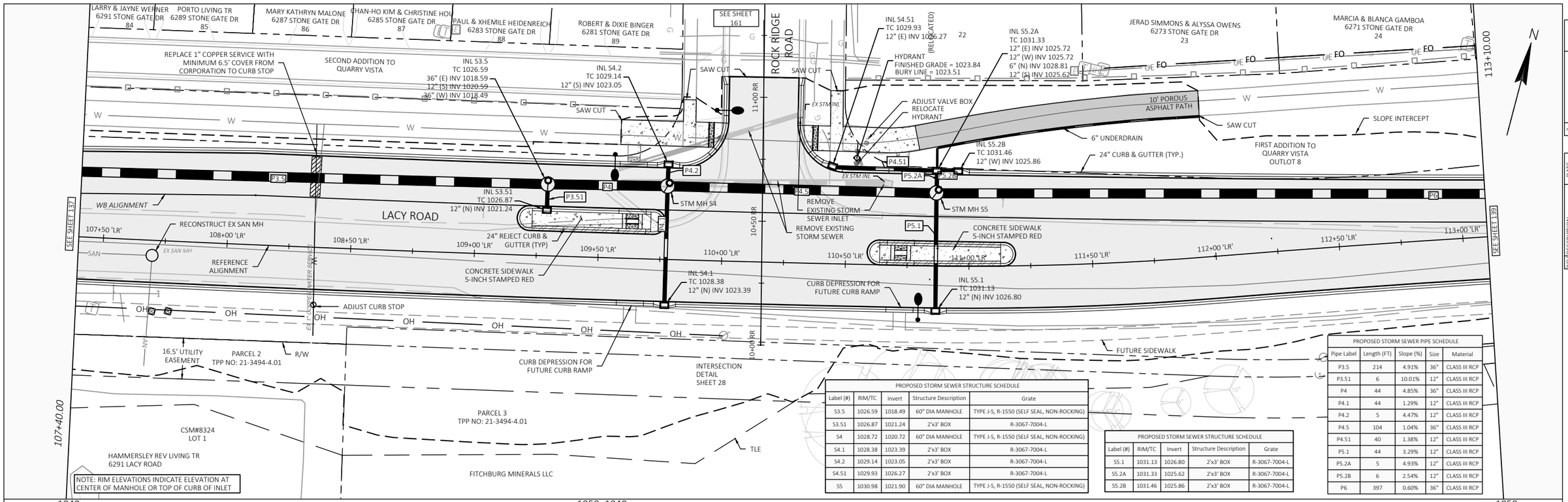
1010	1020	1000	1010	990	1000	980	990	970	985

NO	DESCRIPTION	DATE
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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
EOR natural ecology communities

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 101+70.00 to 107+40.00	SHEET 137

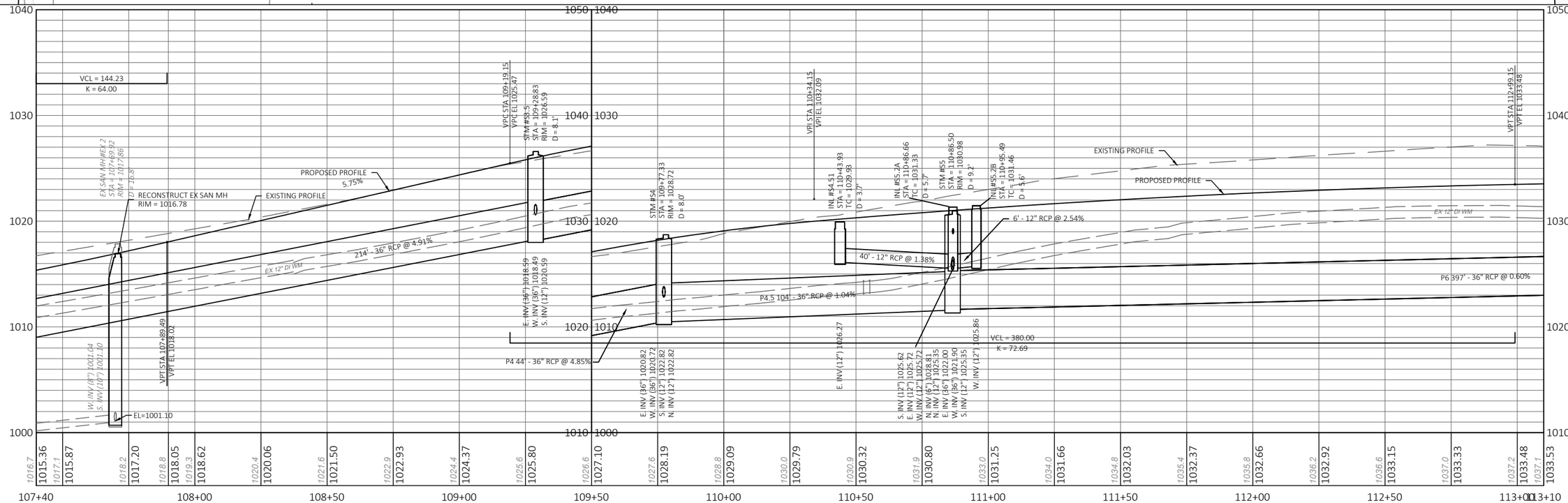
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S3.5	1026.59	1018.49	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S3.51	1026.87	1021.24	2'x3' BOX	R-3067-7004-L
S4	1028.72	1020.72	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S4.1	1028.38	1023.39	2'x3' BOX	R-3067-7004-L
S4.2	1029.14	1023.05	2'x3' BOX	R-3067-7004-L
S4.51	1029.93	1026.27	2'x3' BOX	R-3067-7004-L
S5	1030.98	1021.90	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S5.1	1031.13	1026.80	2'x3' BOX	R-3067-7004-L
S5.2A	1031.33	1025.62	2'x3' BOX	R-3067-7004-L
S5.2B	1031.46	1025.86	2'x3' BOX	R-3067-7004-L

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P3.5	214	4.91%	36"	CLASS III RCP
P3.51	6	10.01%	12"	CLASS III RCP
P4	44	4.85%	36"	CLASS III RCP
P4.1	44	1.29%	12"	CLASS III RCP
P4.2	5	4.47%	12"	CLASS III RCP
P4.5	104	1.04%	36"	CLASS III RCP
P4.51	40	1.38%	12"	CLASS III RCP
P5.1	44	3.29%	12"	CLASS III RCP
P5.2A	5	4.93%	12"	CLASS III RCP
P5.2B	6	2.54%	12"	CLASS III RCP
P6	397	0.60%	36"	CLASS III RCP



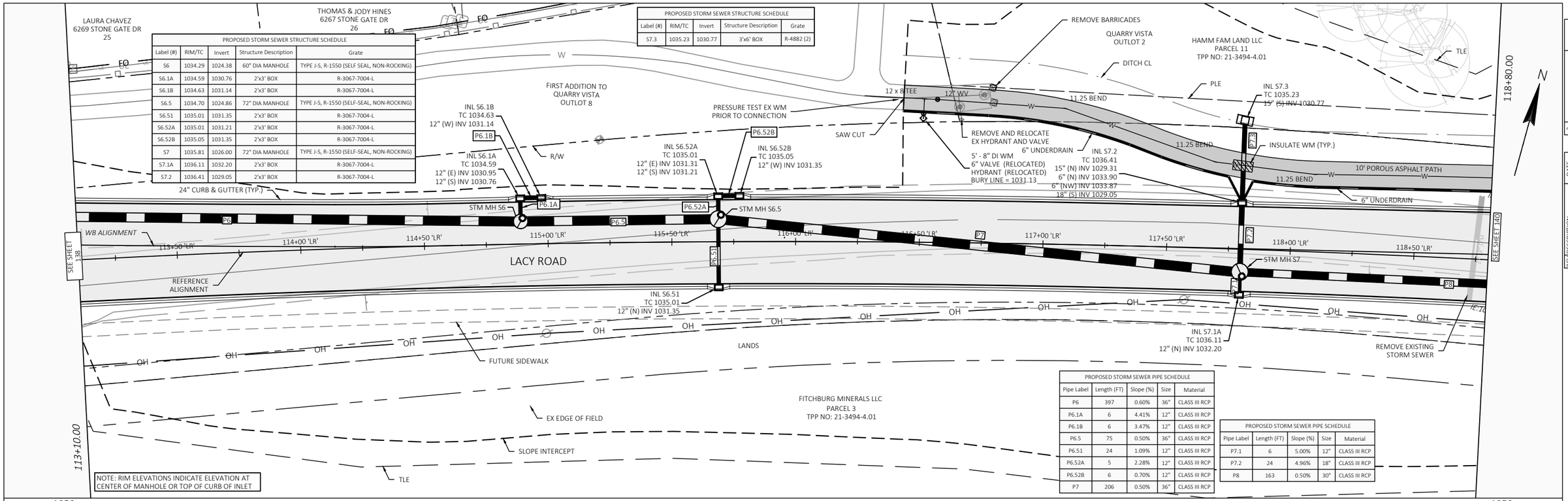
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 107+40.00 to 113+10.00	SHEET 138

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



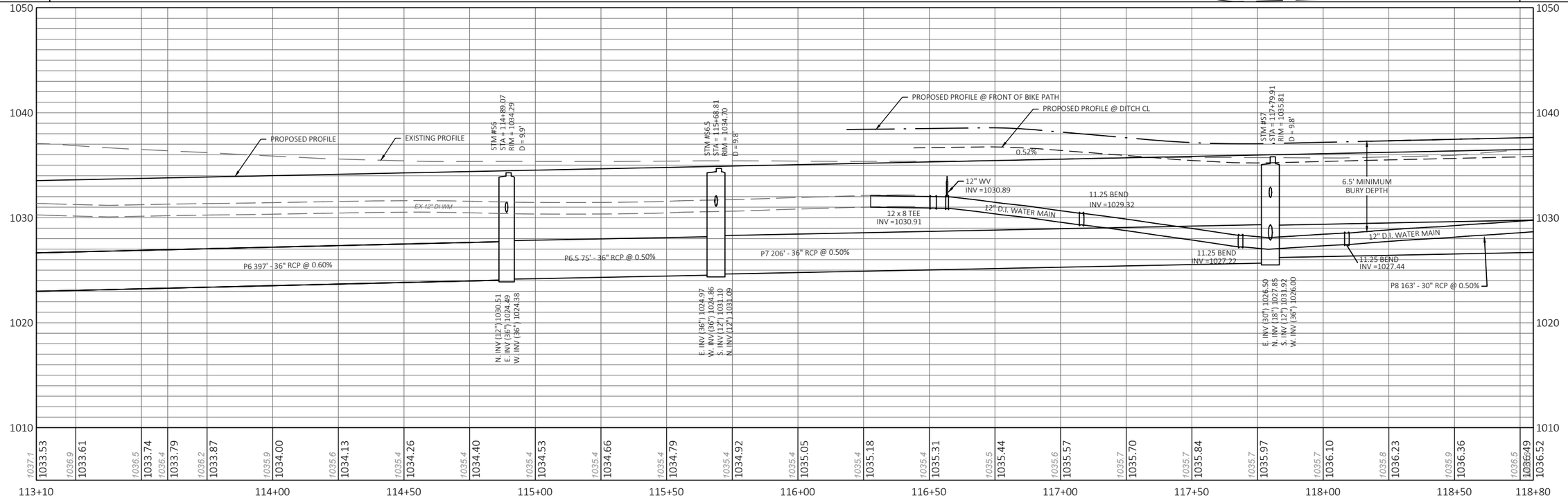
PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S6	1034.29	1024.38	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S6.1A	1034.59	1030.76	2'x3' BOX	R-3067-7004-L
S6.1B	1034.63	1031.14	2'x3' BOX	R-3067-7004-L
S6.5	1034.70	1024.86	72" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S6.51	1035.01	1031.35	2'x3' BOX	R-3067-7004-L
S6.52A	1035.01	1031.21	2'x3' BOX	R-3067-7004-L
S6.52B	1035.05	1031.35	2'x3' BOX	R-3067-7004-L
S7	1035.81	1026.00	72" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S7.1A	1036.11	1032.20	2'x3' BOX	R-3067-7004-L
S7.2	1036.41	1029.05	2'x3' BOX	R-3067-7004-L

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S7.3	1035.23	1030.77	3'x6' BOX	R-4882 (2)

NOTE: RIM ELEVATIONS INDICATE ELEVATION AT CENTER OF MANHOLE OR TOP OF CURB OF INLET

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P6	397	0.60%	36"	CLASS III RCP
P6.1A	6	4.41%	12"	CLASS III RCP
P6.1B	6	3.47%	12"	CLASS III RCP
P6.5	75	0.50%	36"	CLASS III RCP
P6.51	24	1.09%	12"	CLASS III RCP
P6.52A	5	2.28%	12"	CLASS III RCP
P6.52B	6	0.70%	12"	CLASS III RCP
P7	206	0.50%	36"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P7.1	6	5.00%	12"	CLASS III RCP
P7.2	24	4.96%	18"	CLASS III RCP
P8	163	0.50%	30"	CLASS III RCP



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 113+10.00 to 118+80.00	SHEET 139

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:11 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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EOR natural ecology community
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P8	163	0.50%	30"	CLASS III RCP
P8.1	5	5.00%	12"	CLASS III RCP
P8.5	316	0.50%	30"	CLASS III RCP
P8.51	6	6.77%	12"	CLASS III RCP
P9	110	0.50%	30"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P9.1B	5	0.04%	12"	CLASS III RCP
P9.1C	34	3.27%	12"	CLASS III RCP
P9.2	38	1.83%	24"	CLASS III RCP
P9.3	26	0.50%	24"	CLASS III RCP
P9.4	86	0.52%	21"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P9.5	100	0.02%	24"	CLASS III RCP
S9.1A	34	0.92%	12"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S8	1036.70	1027.32	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S8.1	1037.00	1033.25	2'x3' BOX	R-3067-7004-L
S8.5	1036.10	1029.01	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S8.51	1036.40	1031.00	2'x3' BOX	R-3067-7004-L
S9	1035.29	1029.66	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S9.1A	1035.67	1031.70	2'x3' BOX	R-3067-7004-L
S9.1B	1035.60	1031.39	2'x3' BOX	R-3067-7004-L
S9.1C	1035.69	1032.49	2'x3' BOX	R-3067-7004-L
S9.2	1036.56	1030.96	48" DIA MANHOLE	R-3067-7004-L
S9.3	1035.02	1031.19	3'x6' BOX	R-4882 (2)

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S9.4	1035.61	1031.74	48" DIA MANHOLE	R-2561, BEEHIVE

NOTE: RIM ELEVATIONS INDICATE ELEVATION AT CENTER OF MANHOLE OR TOP OF CURB OF INLET

PARCEL 11
TPP NO: 21-3494-4.01

QUARRY VISTA OUTLOT 2

HAMM FAM LAND LLC

SEE SHEET 162

PAYNE & DOLAN INC

SECTION LINE

20' PUBLIC BIKE PATH, SANITARY SEWER, AND WATERMAIN EASEMENT

10' PUBLIC UTILITY EASEMENT

EX GRAVEL DRIVE

PROPOSED DITCH CL

STANDARD COMMERCIAL DRIVEWAY ENTRANCE WITH 7" SIDEWALK DEPTH

DRIVEWAY DETAIL SHEET 26

STM MH S9.4

INL S9.3
RIM 1035.02
21" (W) INV 1031.29
24" (S) INV 1031.15

TLE

SLOPE INTERCEPT

PLE

12 x 6 TEE

10' POROUS ASPHALT PATH

24" CURB & GUTTER (TYP.)

6" UNDERDRAIN

12 x 8 TEE

12 x 6 TEE

12" WV

INSULATE WM

10' POROUS ASPHALT PATH

6" UNDERDRAIN

4' - 6" DI WM
6" VALVE
HYDRANT
BURY LINE = 1031.11

IE:1032.49'

IE:1036.99'

REMOVE EXISTING STORM SEWER

4' - 6" DI WM
6" VALVE
HYDRANT
BURY LINE = 1029.22

INL S9.2
TC 1036.56
6" (NE) INV 1034.13
24" (N) INV 1031.06
6" (NW) INV 1034.07
24" (S) INV 1030.96

IE:1036.98'

SEE SHEET 139

WB ALIGNMENT

REFERENCE ALIGNMENT

119+00 'LR' 119+50 'LR' 120+00 'LR' 120+50 'LR' 121+00 'LR' 121+50 'LR' 122+00 'LR' 122+50 'LR' 123+00 'LR' 123+50 'LR' 124+00 'LR'

LACY ROAD

STM MH S8

STM MH S8.5

STM MH S9

INL S9.1C
TC 1035.69
12" (W) INV 1032.49

P8.1 P8.5 P8.51 P9 P9.1B P9.1C S9.1A P9.2 P9.3 P9.4

INL S8.1
TC 1037.00
12" (N) INV 1033.25

INL S8.51
TC 1036.40
12" (N) INV 1031.00

R/W

FUTURE SIDEWALK

EX EDGE OF FIELD

FITCHBURG MINERALS LLC
PARCEL 3
TPP NO: 21-3494-4.01

LANDS

NSNK LLC
6197 LACY ROAD
CSM#9068
LOT 1

PARCEL 4
TPP NO: 21-3494-4.01

TLE
31' - 8" DI WM

INL S9.1A
TC 1035.67
12" (E) INV 1031.70

INL S9.1B
TC 1035.60
12" (E) INV 1031.39
12" (W) INV 1031.39
12" (N) INV 1031.39

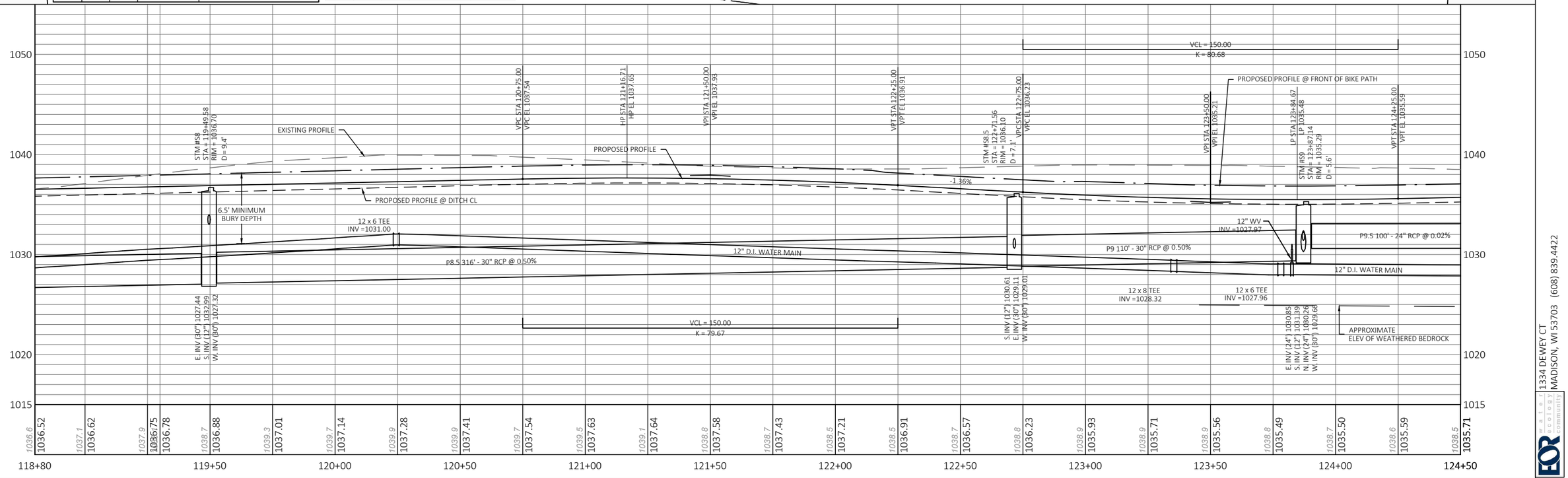
8" VALVE
75' 8" DI WM
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1026.75

SEE SHEET 141

118+80.00

124+50.00

N



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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 118+80.00 to 124+50.00	SHEET 140

NOTE: RIM ELEVATIONS INDICATE ELEVATION AT CENTER OF MANHOLE OR TOP OF CURB OF INLET

PARCEL 10
TPP NO: 21-3494-4.01

PAYNE & DOLAN INC
CSM#15053
OUTLOT 1

20' PUBLIC BIKE PATH, SANITARY SEWER, AND WATERMAIN EASEMENT

PROPOSED DITCH CL

INSULATE WM

INL S10.3
RIM 1036.06
15" (S) INV 1032.62

10' PUBLIC UTILITY EASEMENT

12 x 6 TEE

12 x 8 TEE

10' POROUS ASPHALT PATH

6" UNDERDRAIN

24" CURB & GUTTER (TYP.)

INL S10.2
TC 1037.60
15" (N) INV 1032.48
6" (NE) INV 1035.09
15" (S) INV 1032.41

4' - 6" DI WM
6" VALVE
HYDRANT
BURY LINE = 1032.15

EX FENCE
TO BE REMOVED

STA 128+50 'LR'
END POROUS ASPHALT PATH,
START IMPERVIOUS ASPHALT PATH

INV 1029.20

21" CASING PIPE @ 0.4%
DI CAP BOTH ENDS AND MARK WITH 4X4 WOOD POSTS EXTENDED FROM INVERT 2' ABOVE GROUND. PAINT GREEN AND INSTALL BURIED FENCE POSTS AT BOTH ENDS.

INL S12.3
TC 1041.50
15" (S) INV 1038.00

PROPOSED DITCH CL

10' ASPHALT PATH

130+20.00

N

WB ALIGNMENT
IE:1034.99'

SEE SHEET 140

SEE SHEET 142

125+00 'LR'
125+50 'LR'
126+00 'LR'
126+50 'LR'
127+00 'LR'
127+50 'LR'
128+00 'LR'
128+50 'LR'
129+00 'LR'
129+50 'LR'
130+00 'LR'

REFERENCE ALIGNMENT

INL S9.51
TC 1036.04
12" (N) INV 1031.93

INSULATE WM

STM MH S10

LACY ROAD

STM MH S11

INL S11.1B
TC 1037.90
12" (W) INV 1034.05

STM MH S12

STM MH S9.5

P9.51

P10

P10.1

P10.2

P10.3

P11

P11.1

P12

P12.1

IE:1044.55'

IE:1033.00'

8" WV

91' - 8" DI WM

INL S10.1
TC 1036.64
12" (N) INV 1032.73

REMOVE EXISTING STORM SEWER

R/W

NSNK LLC
CSM#9068
LOT 1

8" SERVICE W/ FLUSHING CONNECTION. REMOVE FLUSHING CONNECTION AT MAIN AFTER TESTING COMPLETE. CONFIRM LOCATION WITH PROPERTY OWNER

DRIVEWAY DETAIL SHEET 27

TLE

PARCEL 4
TPP NO: 21-3494-4.01

20' INGRESS AND EGRESS EASEMENT

20' INGRESS AND EGRESS EASEMENT

PARCEL 3
TPP NO: 21-3494-4.01

FUTURE SIDEWALK

SLOPE INTERCEPT

INL S11.1A
TC 1037.78
12" (E) INV 1033.80
15" (N) INV 1033.70

INV 1029.69

INL S12.1
TC 1042.69
12" (N) INV 1039.03

FITCHBURG MINERALS LLC

124+50.00

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P9.5	100	0.02%	24"	CLASS III RCP
P9.51	3	4.61%	12"	CLASS III RCP
P10	117	0.50%	24"	CLASS III RCP
P10.1	5	4.97%	12"	CLASS III RCP
P10.2	40	0.51%	15"	CLASS III RCP
P10.3	28	0.50%	15"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P11	170	0.78%	21"	CLASS III RCP
P11.1	4	4.22%	15"	CLASS III RCP
P11.1B	6	4.32%	12"	CLASS III RCP
P12	184	1.77%	15"	CLASS III RCP
P12.1	6	4.46%	12"	CLASS III RCP
P12.2	37	2.89%	18"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P13	346	4.39%	12"	CLASS III RCP
S12.2	28	0.50%	15"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S9.5	1035.68	1030.87	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S9.51	1036.04	1031.93	2'x3' BOX	R-3067-7004-L
S10	1036.32	1031.46	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S10.1	1036.64	1032.73	2'x3' BOX	R-3067-7004-L
S10.2	1037.60	1032.41	2'x3' BOX	R-3067-7004-L
S10.3	1036.06	1032.62	3'x6' BOX	R-4882 (2)

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S11.1B	1037.90	1034.05	2'x3' BOX	R-3067-7004-L
S12	1042.37	1036.80	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S12.1	1042.69	1039.03	2'x3' BOX	R-3067-7004-L
S12.2A	1043.04	1037.61	2'x3' BOX	R-3067-7004-L

NO	DESCRIPTION	DATE
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1060
1050
1040
1030
1020

STM #S9.5
STA = 124+92.66
RIM = 1035.68
D = 4.8'

PROPOSED PROFILE @ FRONT OF BIKE PATH

PROPOSED PROFILE @ DITCH CL

0.50%

6.5' MINIMUM BURY DEPTH

P10 117' - 24" RCP @ 0.50%

12" D.I. WATER MAIN

E. INV (24") 1030.87
W. INV (24") 1030.87
S. INV (12") 1031.77

12 x 8 TEE
INV =1027.67

STM #S10
STA = 126+12.87
RIM = 1036.32
D = 4.9'

E. INV (21") 1031.71
W. INV (24") 1031.46
N. INV (15") 1032.21
S. INV (12") 1032.46

PROPOSED PROFILE

EXISTING PROFILE

VPC STA 127+24.62
VPC EL 1037.08

STM #S11
STA = 127+87.19
RIM = 1037.42
D = 4.4'

E. INV (15") 1033.54
W. INV (21") 1033.04
S. INV (15") 1033.54

VCL = 300.00
K = 74.03

VPI STA 128+74.62
VPI EL 1037.83

P11 170' - 21" RCP @ 0.78%

12" D.I. WATER MAIN

12 x 6 TEE
INV =1030.87

P12 184' - 15" RCP @ 1.77%

18" MINIMUM SEPARATION

12" D.I. WATER MAIN

20' SAN CASING PIPE

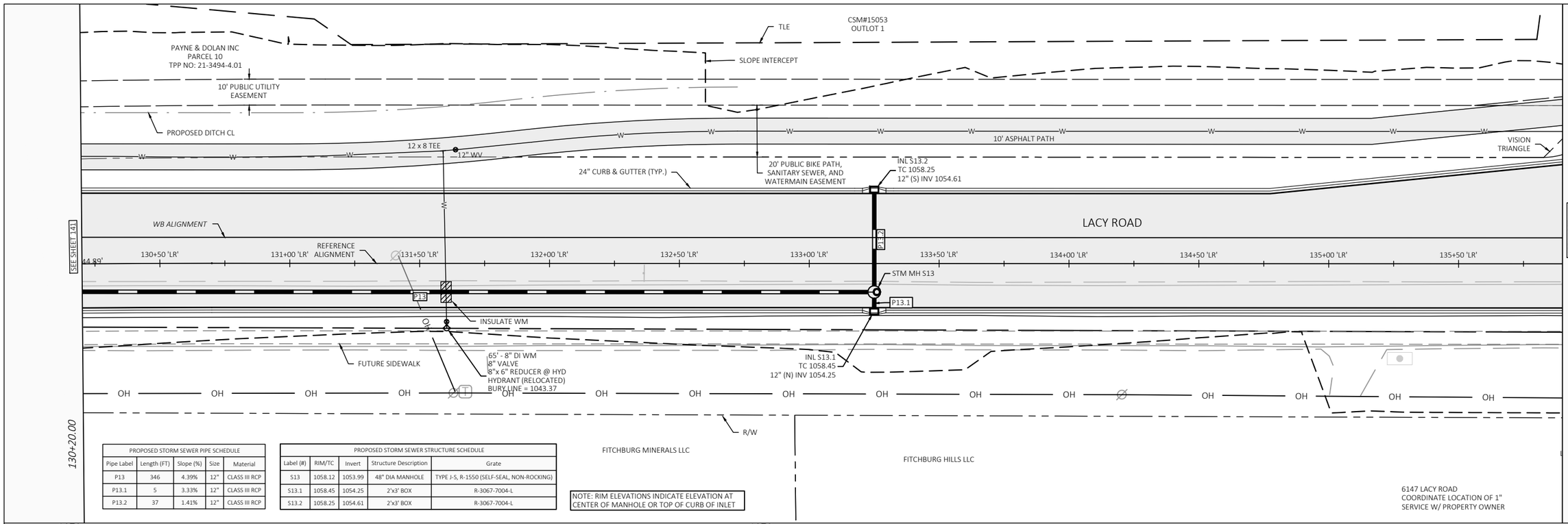
APPROXIMATE ELEV OF BEDROCK

STM #S12
STA = 129+75.08
RIM = 1042.37
D = 5.8'

N. INV (18") 1036.55
S. INV (12") 1038.78
W. INV (15") 1036.80
E. INV (12") 1038.78

| | | | |

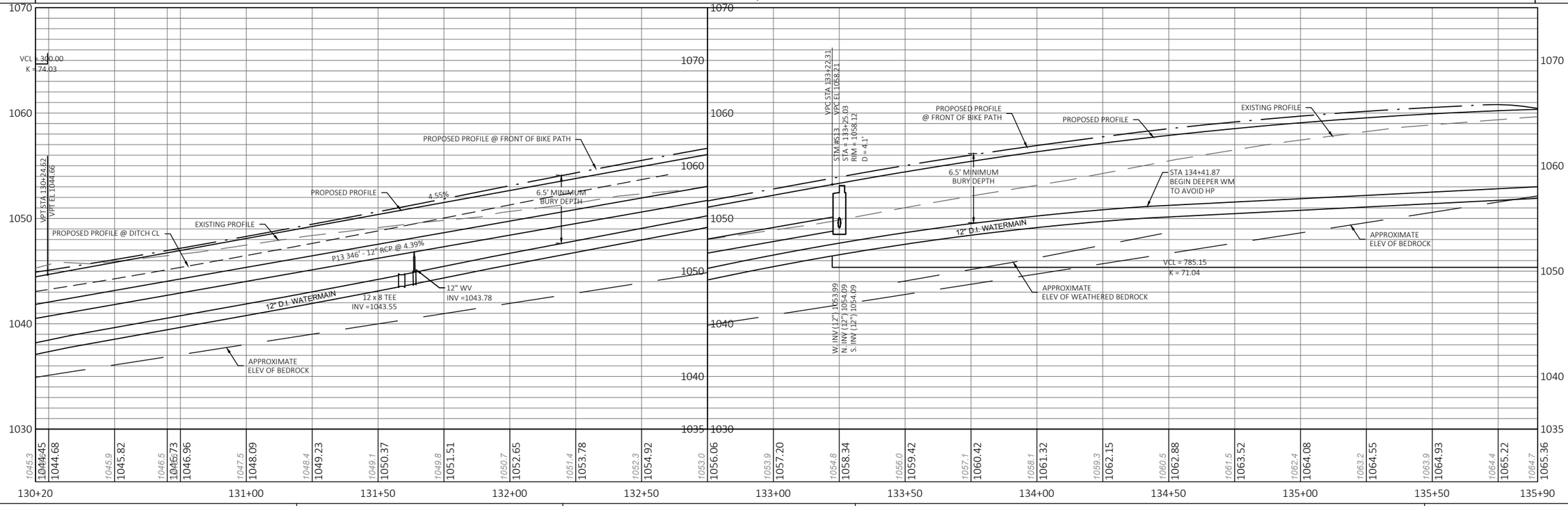
PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P13	346	4.39%	12"	CLASS III RCP
P13.1	5	3.33%	12"	CLASS III RCP
P13.2	37	1.41%	12"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE					
Label (#)	RIM/TC	Invert	Structure Description	Grate
S13	1058.12	1053.99	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S13.1	1058.45	1054.25	2'x3' BOX	R-3067-7004-L
S13.2	1058.25	1054.61	2'x3' BOX	R-3067-7004-L

NOTE: RIM ELEVATIONS INDICATE ELEVATION AT CENTER OF MANHOLE OR TOP OF CURB OF INLET



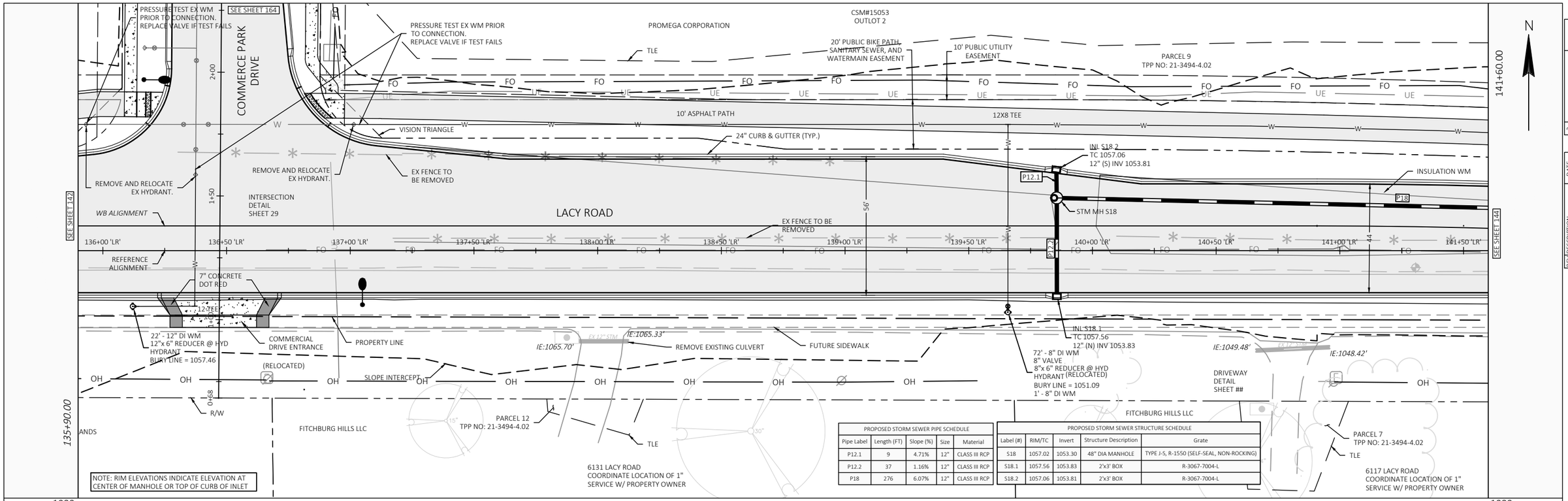
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOTTING: 130+20.00 to 135+90.00	SHEET 142

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:11 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
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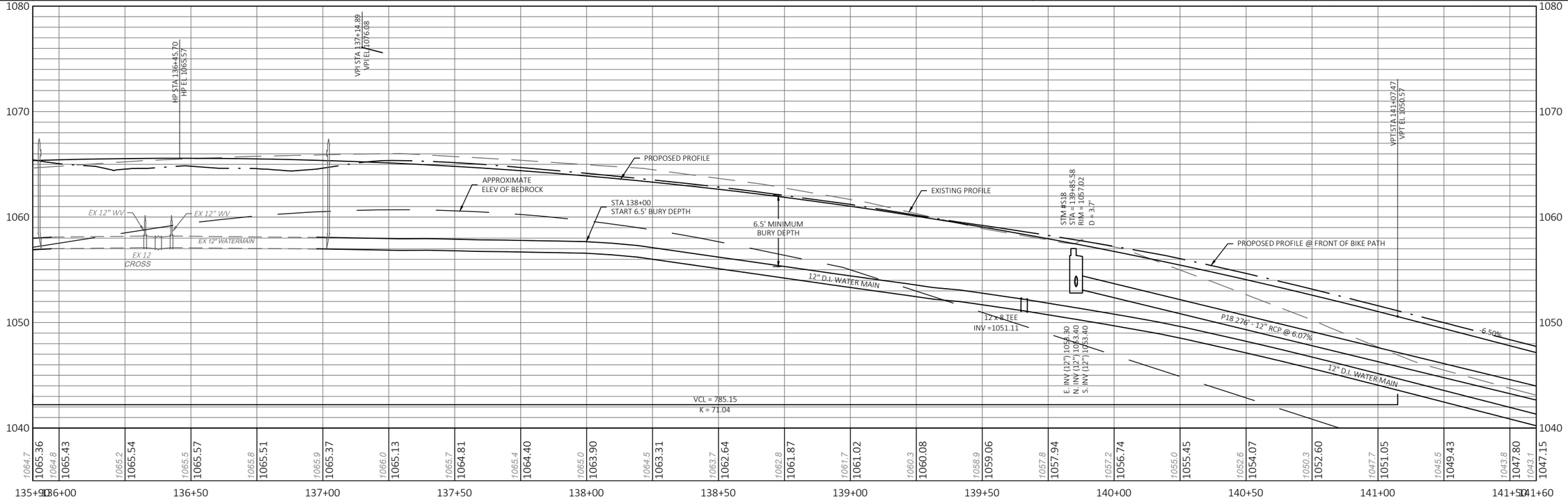
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P12.1	9	4.71%	12"	CLASS III RCP
P12.2	37	1.16%	12"	CLASS III RCP
P18	276	6.07%	12"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S18	1057.02	1053.30	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S18.1	1057.56	1053.83	2'x3' BOX	R-3067-7004-L
S18.2	1057.06	1053.81	2'x3' BOX	R-3067-7004-L



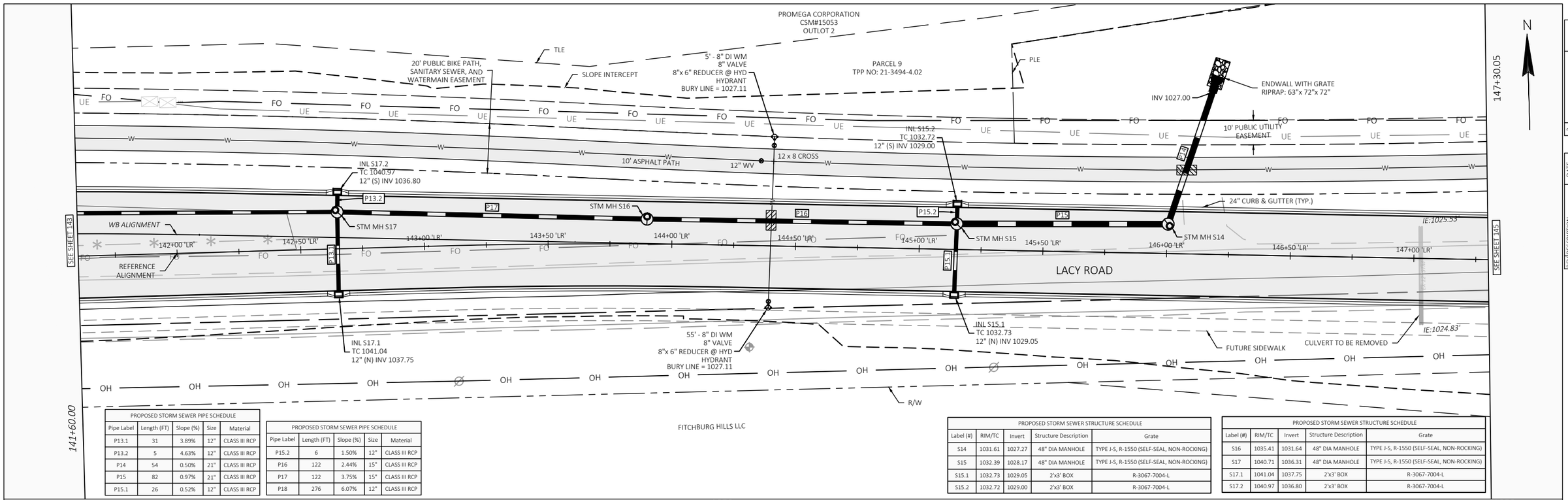
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 135+90.00 to 141+60.00	SHEET 143

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:11 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1		
2		
3		
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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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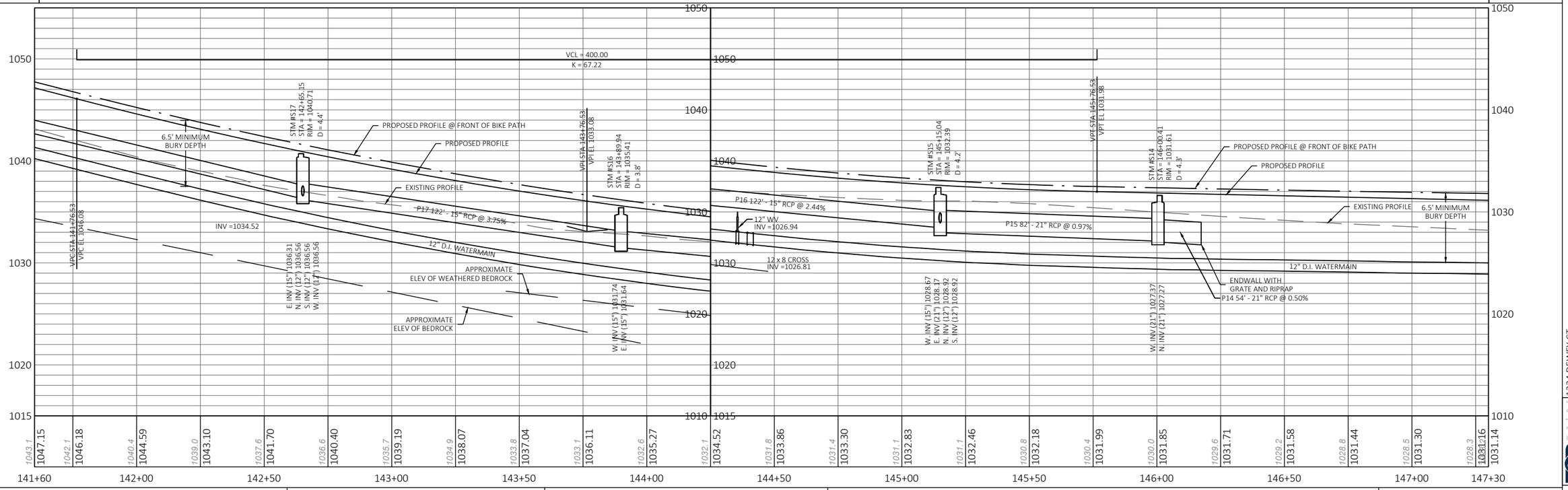


PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P13.1	31	3.89%	12"	CLASS III RCP
P13.2	5	4.63%	12"	CLASS III RCP
P14	54	0.50%	21"	CLASS III RCP
P15	82	0.97%	21"	CLASS III RCP
P15.1	26	0.52%	12"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P15.2	6	1.50%	12"	CLASS III RCP
P16	122	2.44%	15"	CLASS III RCP
P17	122	3.75%	15"	CLASS III RCP
P18	276	6.07%	12"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S14	1031.61	1027.27	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S15	1032.39	1028.17	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S15.1	1032.73	1029.05	2'x3' BOX	R-3067-7004-L
S15.2	1032.72	1029.00	2'x3' BOX	R-3067-7004-L

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S16	1035.41	1031.64	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S17	1040.71	1036.31	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S17.1	1041.04	1037.75	2'x3' BOX	R-3067-7004-L
S17.2	1040.97	1036.80	2'x3' BOX	R-3067-7004-L

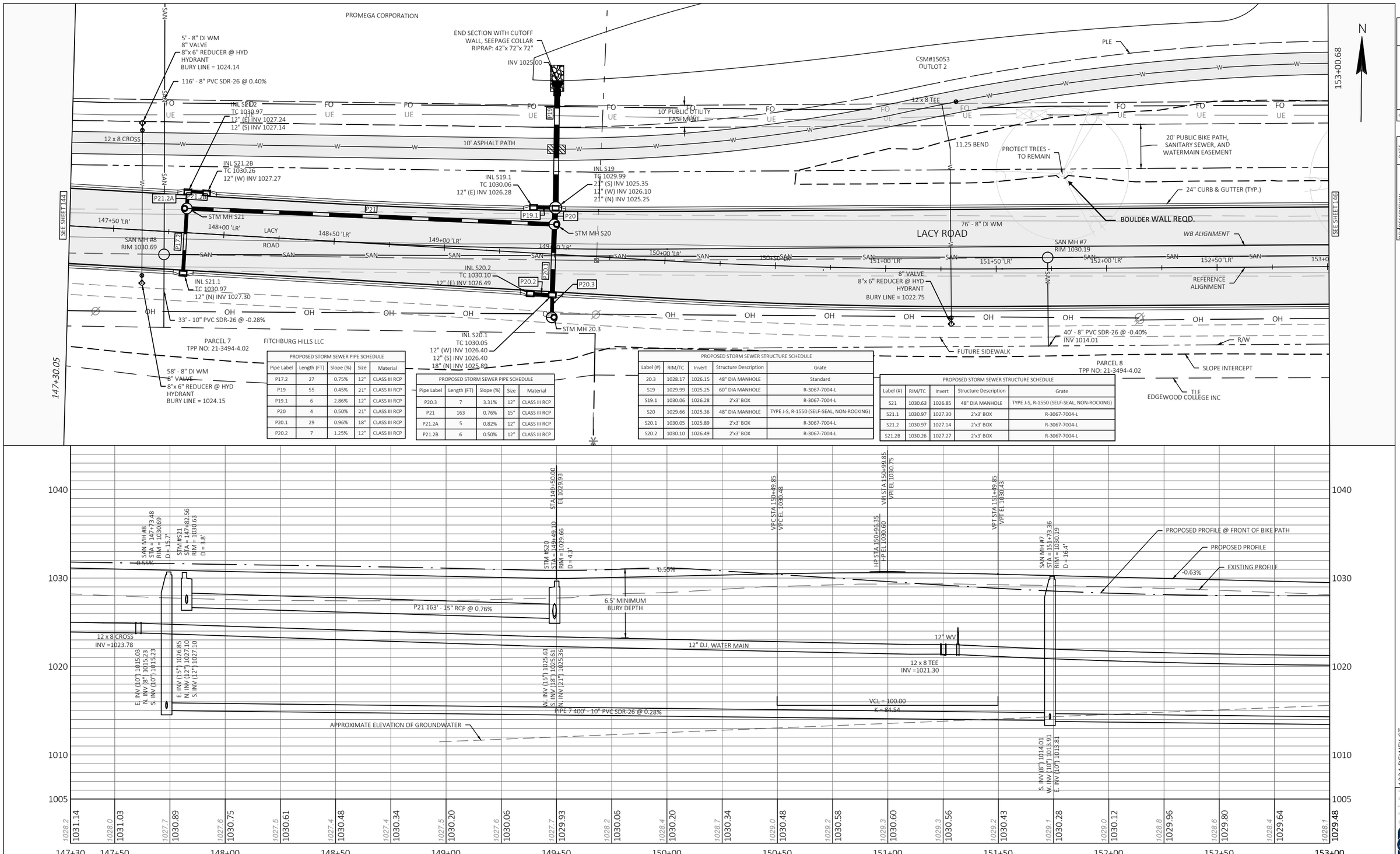


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 141+60.00 to 147+30.00	SHEET 144

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:11 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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PROPOSED STORM SEWER PIPE SCHEDULE

Pipe Label	Length (FT)	Slope (%)	Size	Material
P17.2	27	0.75%	12"	CLASS III RCP
P19	55	0.45%	21"	CLASS III RCP
P19.1	6	2.86%	12"	CLASS III RCP
P20	4	0.50%	21"	CLASS III RCP
P20.1	29	0.96%	18"	CLASS III RCP
P20.2	7	1.25%	12"	CLASS III RCP

PROPOSED STORM SEWER PIPE SCHEDULE

Pipe Label	Length (FT)	Slope (%)	Size	Material
P20.3	7	3.31%	12"	CLASS III RCP
P21	163	0.76%	15"	CLASS III RCP
P21.2A	5	0.82%	12"	CLASS III RCP
P21.2B	6	0.50%	12"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE

Label (#)	RIM/TC	Invert	Structure Description	Grate
20.3	1028.17	1026.15	48" DIA MANHOLE	Standard
S19	1029.99	1025.25	60" DIA MANHOLE	R-3067-7004-L
S19.1	1030.06	1026.28	2'x3' BOX	R-3067-7004-L
S20	1029.66	1025.36	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S20.1	1030.05	1025.89	2'x3' BOX	R-3067-7004-L
S20.2	1030.10	1026.49	2'x3' BOX	R-3067-7004-L

PROPOSED STORM SEWER STRUCTURE SCHEDULE

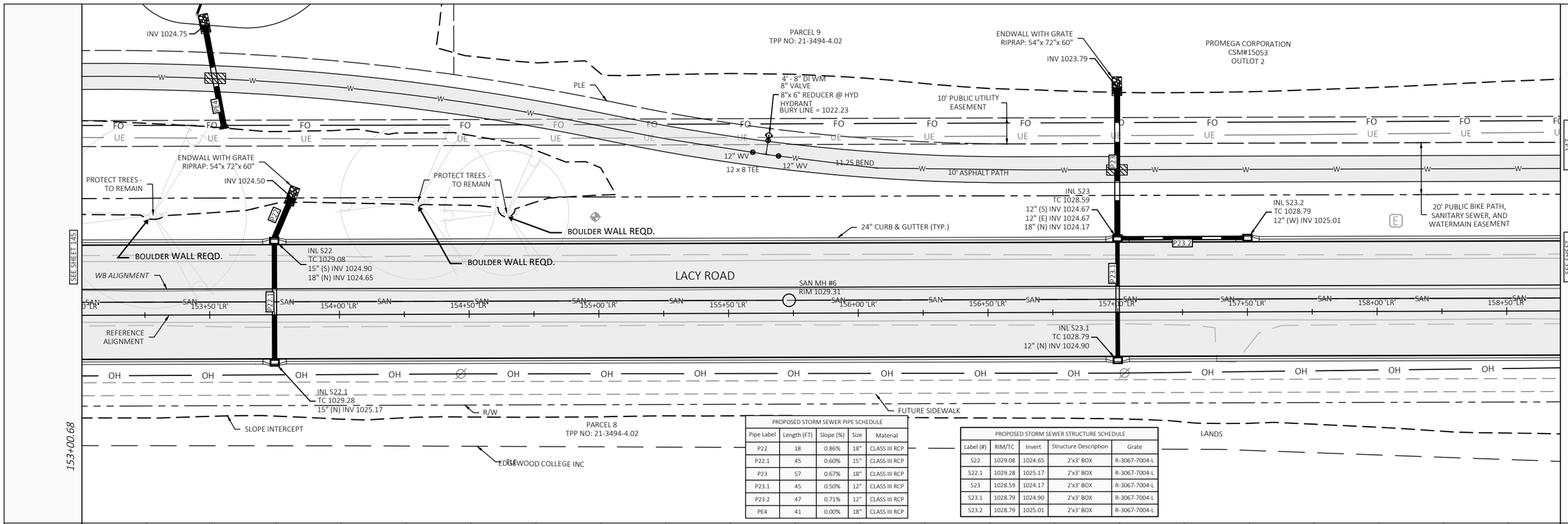
Label (#)	RIM/TC	Invert	Structure Description	Grate
S21	1030.63	1026.85	48" DIA MANHOLE	TYPE J-S, R-1550 (SELF-SEAL, NON-ROCKING)
S21.1	1030.97	1027.30	2'x3' BOX	R-3067-7004-L
S21.2	1030.97	1027.14	2'x3' BOX	R-3067-7004-L
S21.2B	1030.26	1027.27	2'x3' BOX	R-3067-7004-L

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 147+30.00 to 153+00.00	SHEET 145

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:11 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

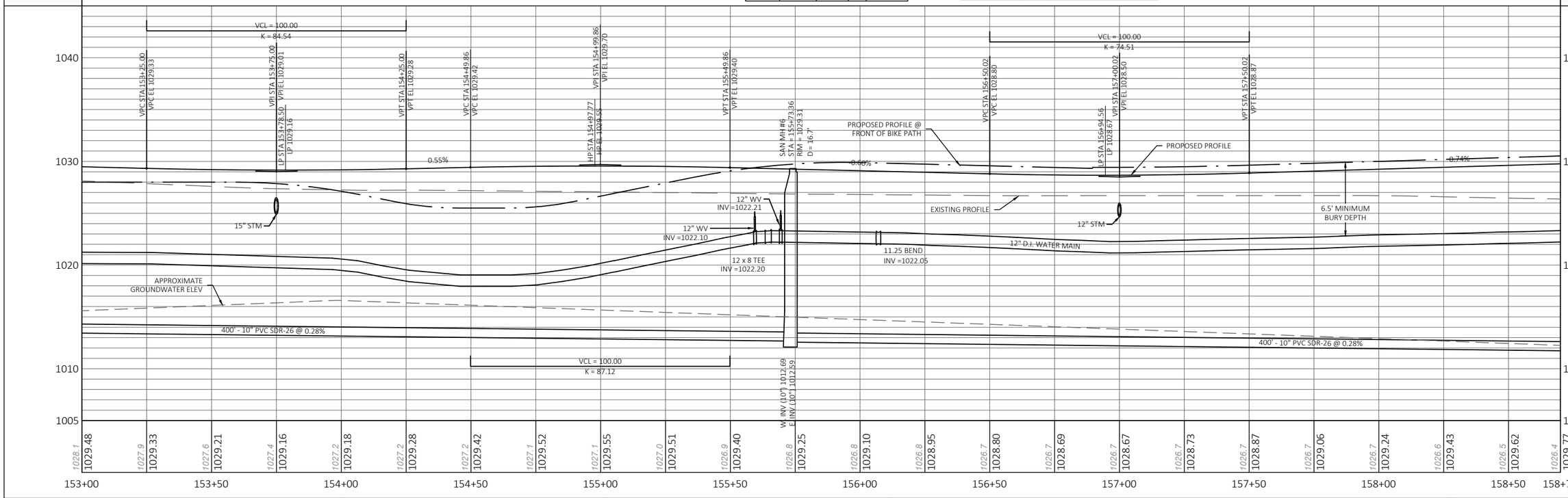
EOR water ecology community
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P22	18	0.86%	18"	CLASS III RCP
P22.1	45	0.60%	15"	CLASS III RCP
P23	57	0.67%	18"	CLASS III RCP
P23.1	45	0.50%	12"	CLASS III RCP
P23.2	47	0.71%	12"	CLASS III RCP
PE4	41	0.00%	18"	CLASS III RCP

PROPOSED STORM SEWER STRUCTURE SCHEDULE				
Label (#)	RIM/TC	Invert	Structure Description	Grate
S22	1029.08	1024.65	2'x3' BOX	R-3067-7004-L
S22.1	1029.28	1025.17	2'x3' BOX	R-3067-7004-L
S23	1028.59	1024.17	2'x3' BOX	R-3067-7004-L
S23.1	1028.79	1024.90	2'x3' BOX	R-3067-7004-L
S23.2	1028.79	1025.01	2'x3' BOX	R-3067-7004-L



NO	DESCRIPTION	DATE
1	REV1	01/26/23
2		
3		
4		
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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
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PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 153+00.00 to 158+70.00	SHEET 146

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

N

PROMEGA CORPORATION
CSM#15053
OUTLOT 2

PARCEL 9
TPP NO: 21-3494-4.02

PLE

TLE

WI DOT LANDS

CONNECT SANITARY TO EXISTING MH, SEAL 10" OPENING TO WEST AS DIRECTED BY ENGINEER

75' - 8" PVC SDR-26 @ 0.40%

SEE BIKE PATH SHEETS FOR WATER MAIN PROFILE

SLOPE INTERCEPT

5' - 8" DI WM
8" VALVE
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1023.01

10' PUBLIC UTILITY EASEMENT

12 x 6 TEE

12 x 8 TEE

10' ASPHALT PATH

20' PUBLIC BIKE PATH, SANITARY SEWER, AND WATERMAIN EASEMENT

Ex SAN MH

IE:1022.29'

IE:1022.39'

SEE PROJECT 22-3495

40' - 18" PVC SDR-26 @ 0.12%

REMOVE EXISTING STORM SEWER

SEE SHEET 148

WB ALIGNMENT

LACY ROAD

SAN MH #5
RIM 1029.53

SAN MH #4
RIM 1024.47

REFERENCE ALIGNMENT

REMOVE EXISTING STORM SEWER

SEE LACY ROAD/SEMINOLE HIGHWAY PROJECT

158+70.68

STANDARD COMMERCIAL DRIVEWAY ENTRANCE WITH 7" SIDEWALK DEPTH

REINSTALL GRAVEL DRIVEWAY

40' - 18" HOBAS @ -0.12%

PROVIDE HOBAS PLUG AT SOUTH END

R/W

PARCEL 13
TPP NO: 21-3494-4.02

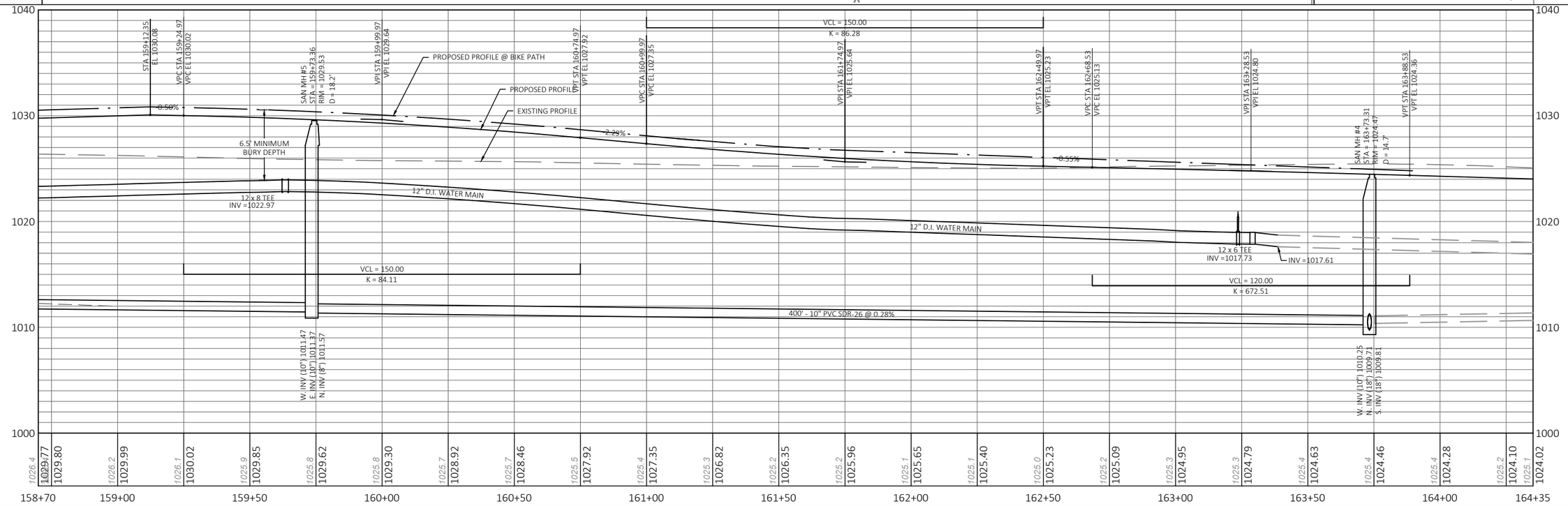
PARCEL 8
TPP NO: 21-3494-4.02

TLE EDGEWOOD COLLEGE INC

NORTHERN NATURAL GAS CO
CSM#6477
LOT 1

WI DOT LANDS

NO	DESCRIPTION	DATE
1		
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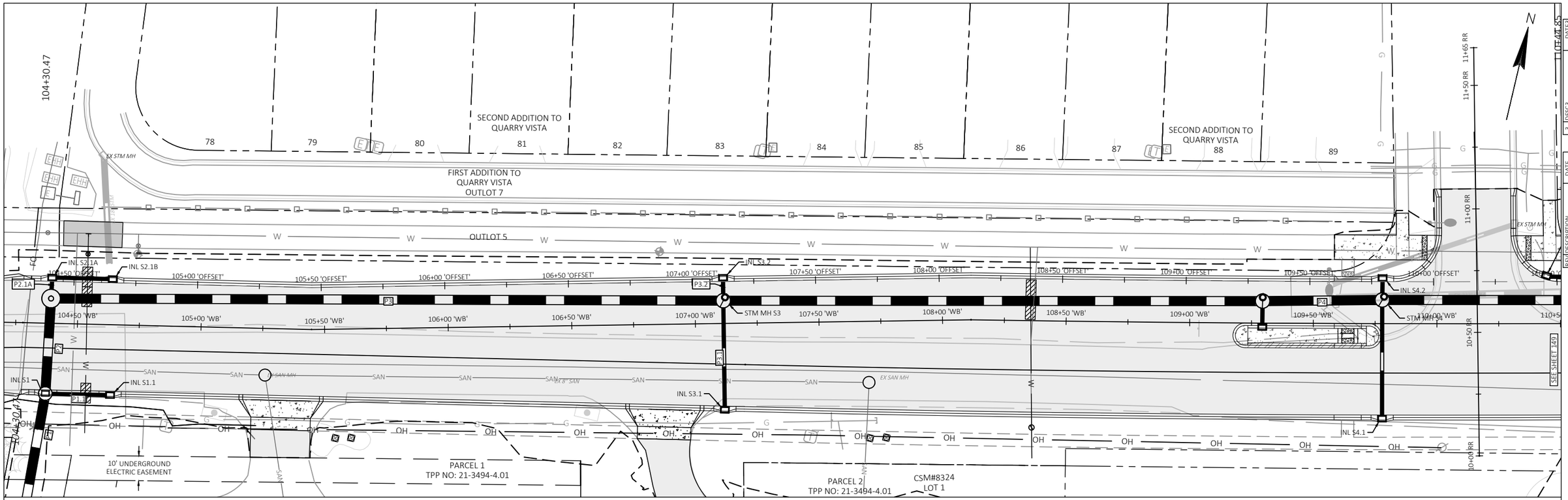


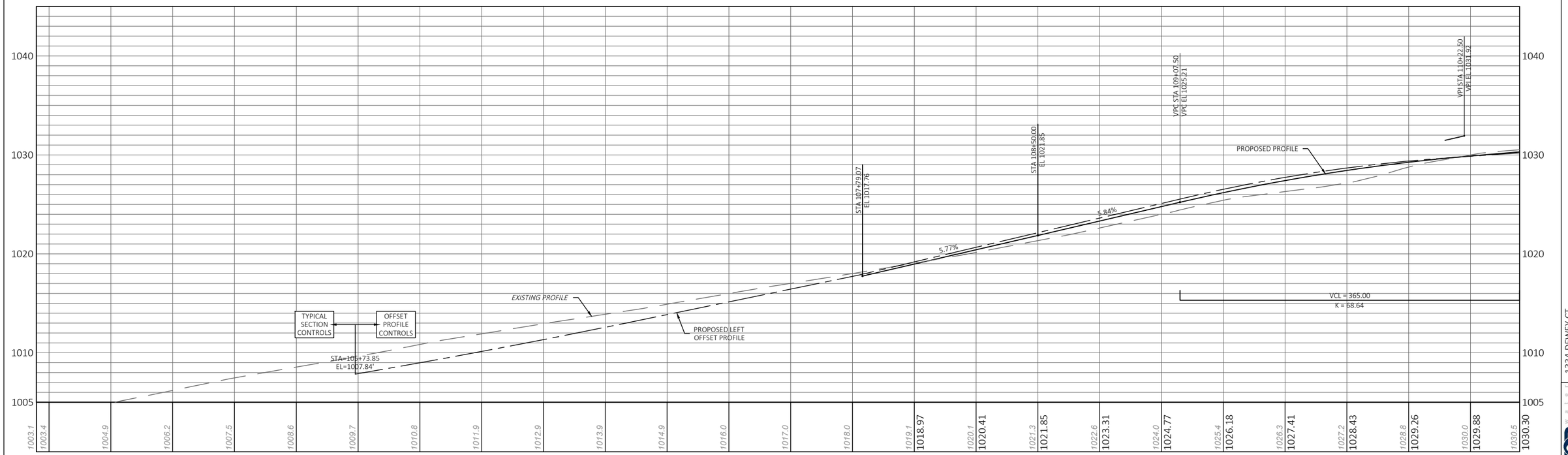
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOT: 158+70.00 to 164+35.15	SHEET 147

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/20/2023 12:12 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



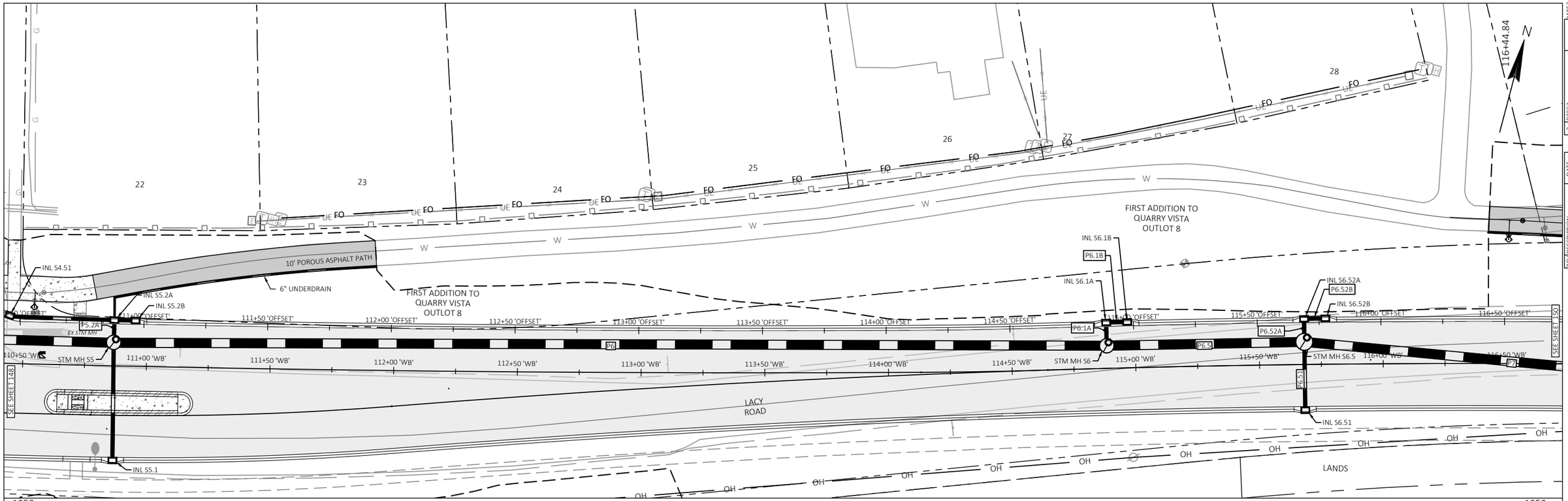


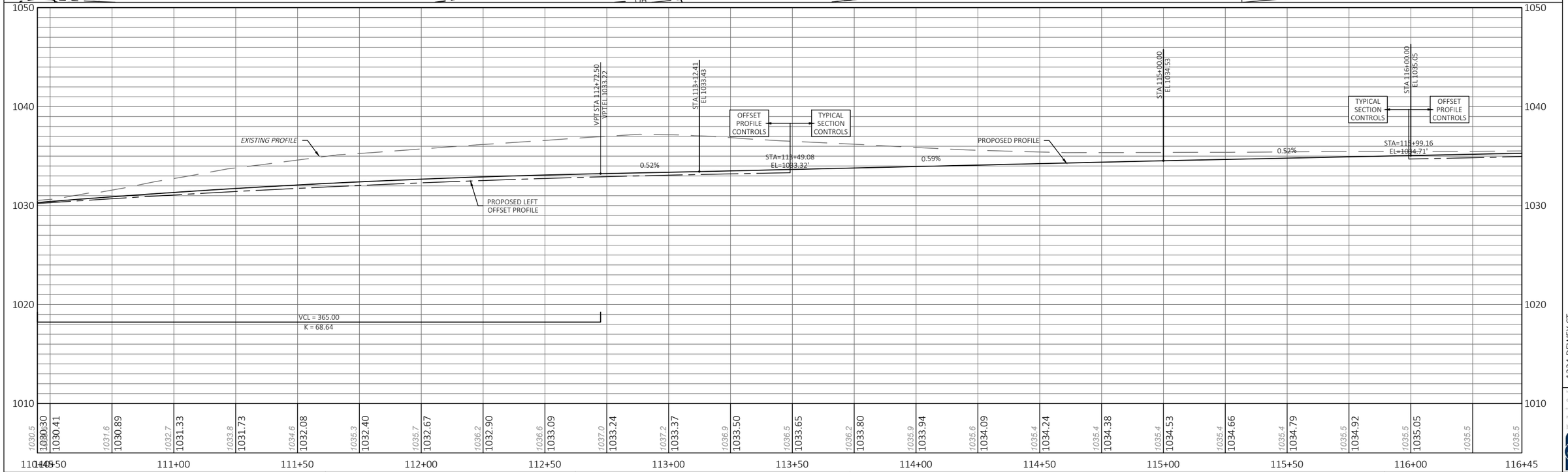
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PROFILE: 104+44.87 to 110+44.85	SHEET 148

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 1/23/2023 8:46 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023





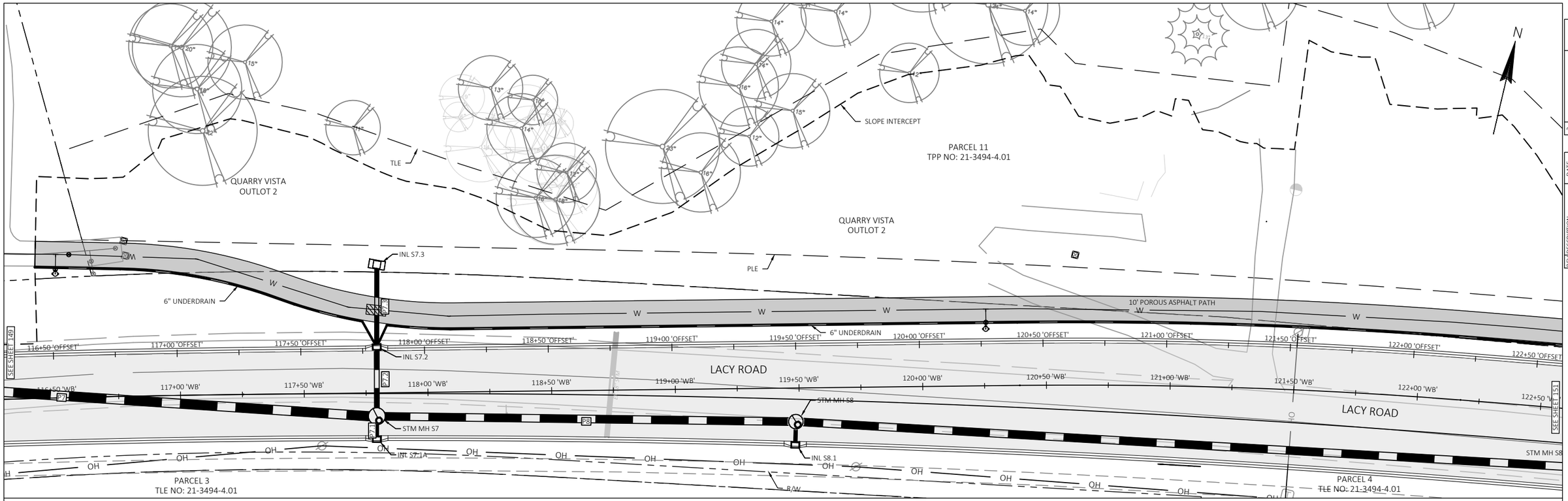
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PLOT: 110+44.85 to 116+44.84	SHEET 149

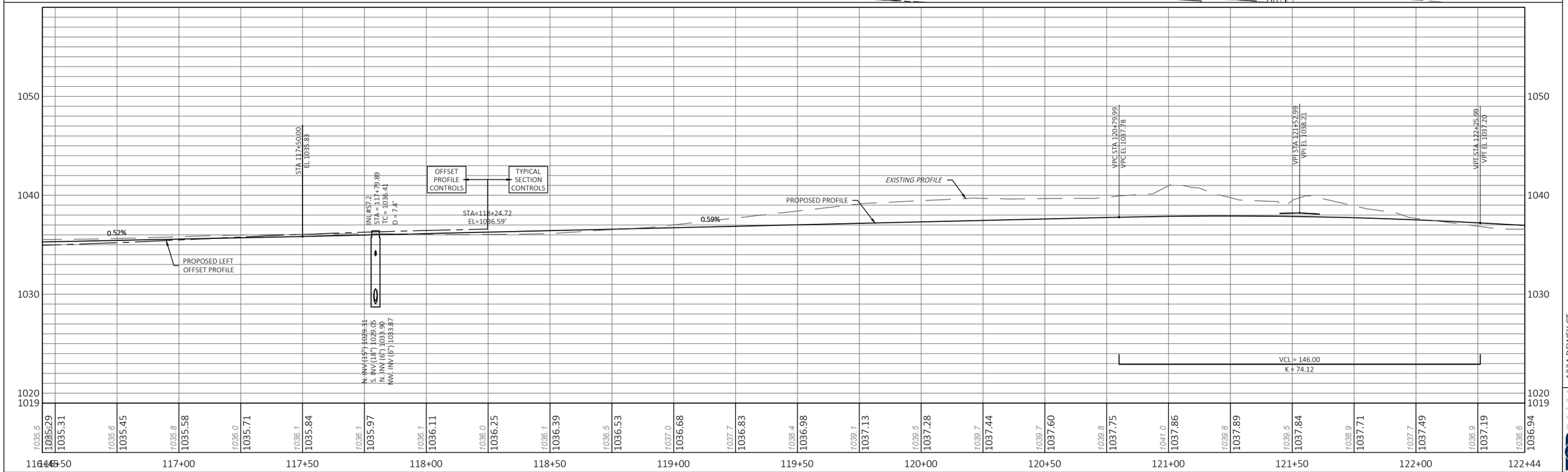
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 1/23/2023 8:46 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
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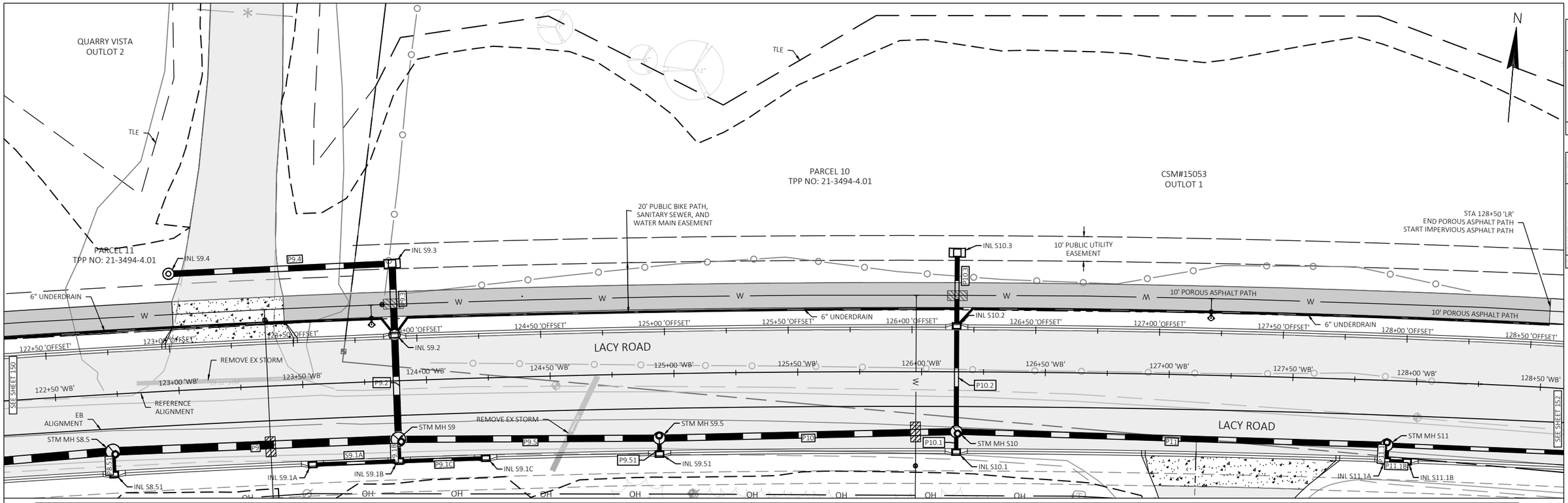
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PROFILE: 116+44.84 to 122+44.00	SHEET 150

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 1/23/2023 8:46 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

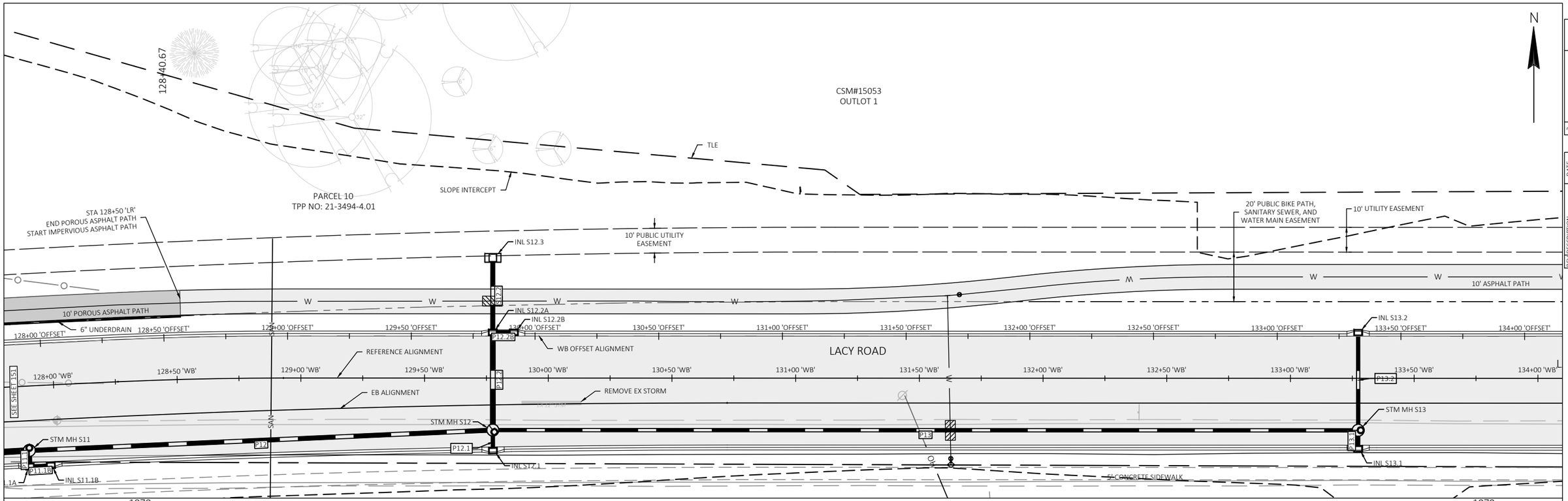


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PROFILE: 122+44.00 to 128+43.00	SHEET 151

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 1/23/2023 8:46 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



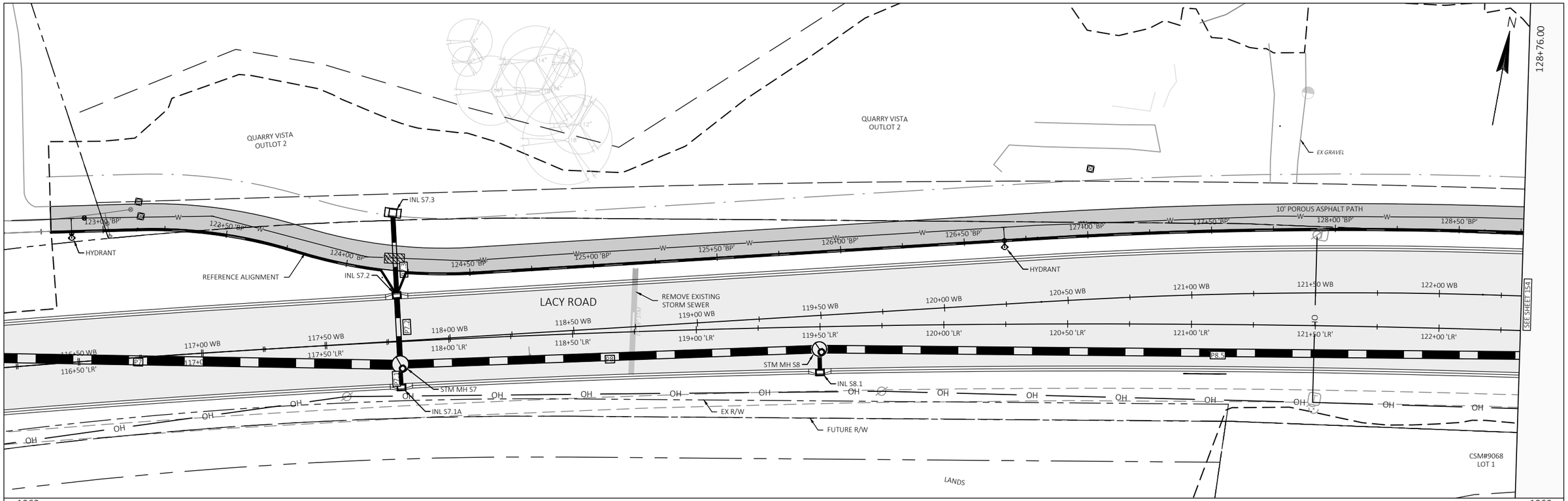
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PROFILE: 128+43.00 to 133+52.63	SHEET 152

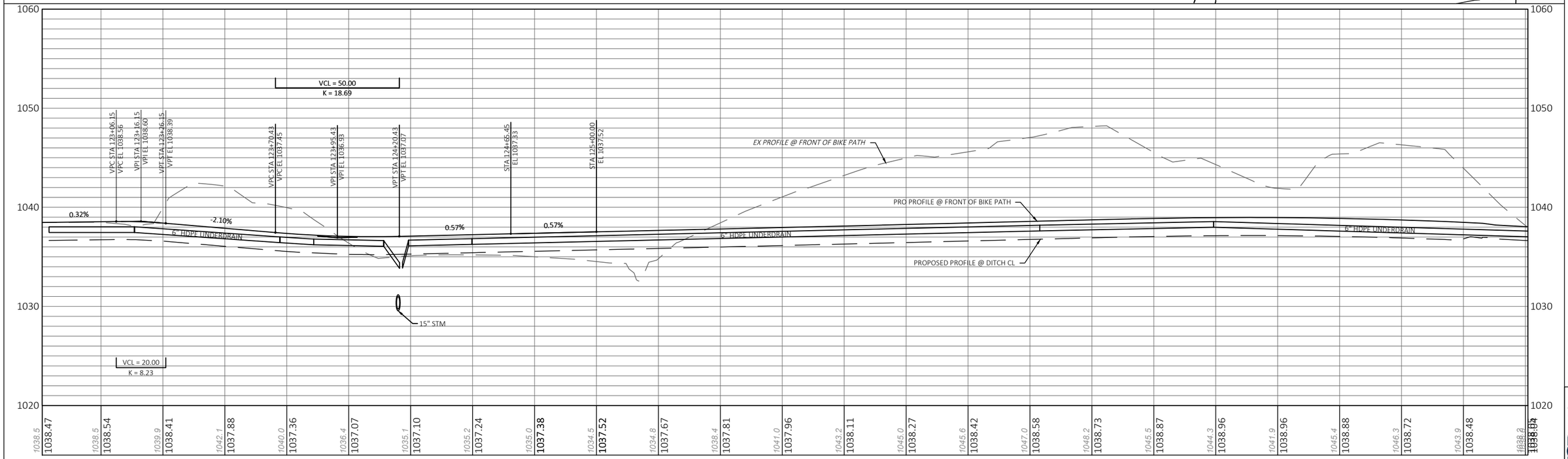
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 1/23/2023 8:46 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

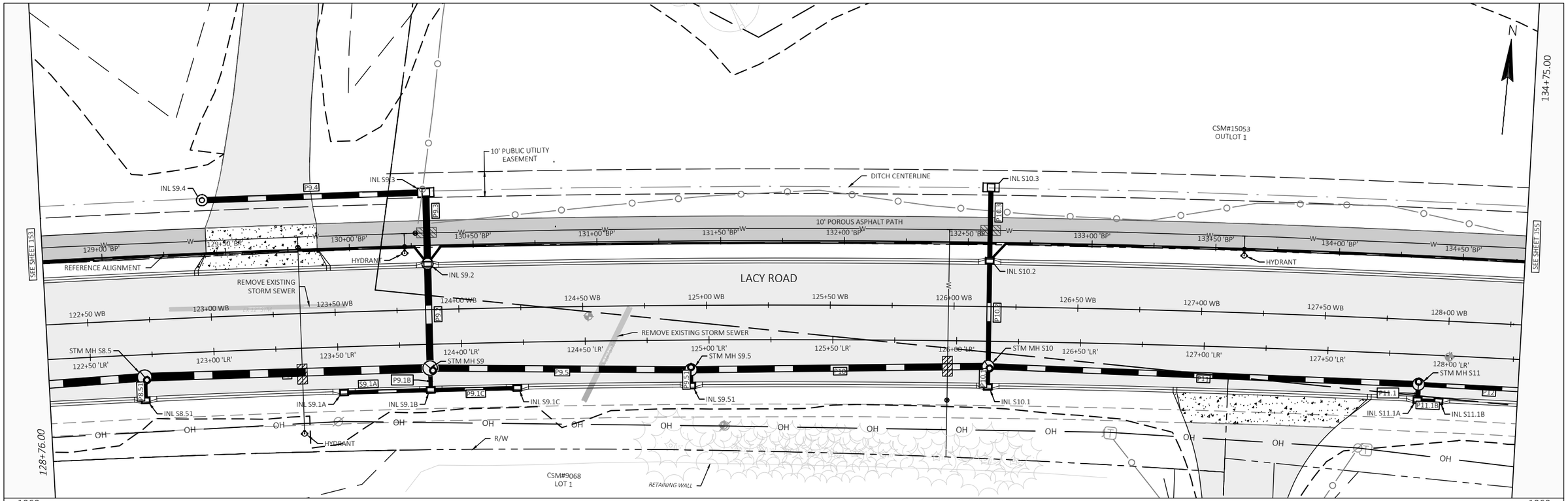




PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 122+76.23 to 128+76.00	SHEET 153

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

EOR 1334 DEWEY CT MADISON, WI 53703 (608) 839.4422

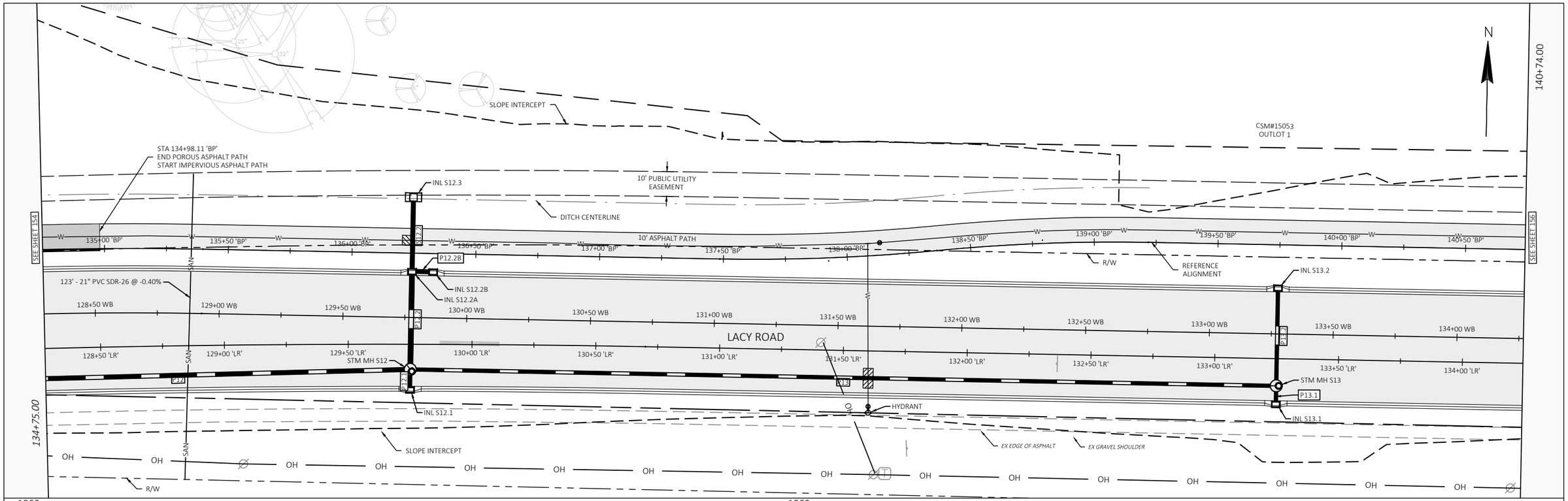


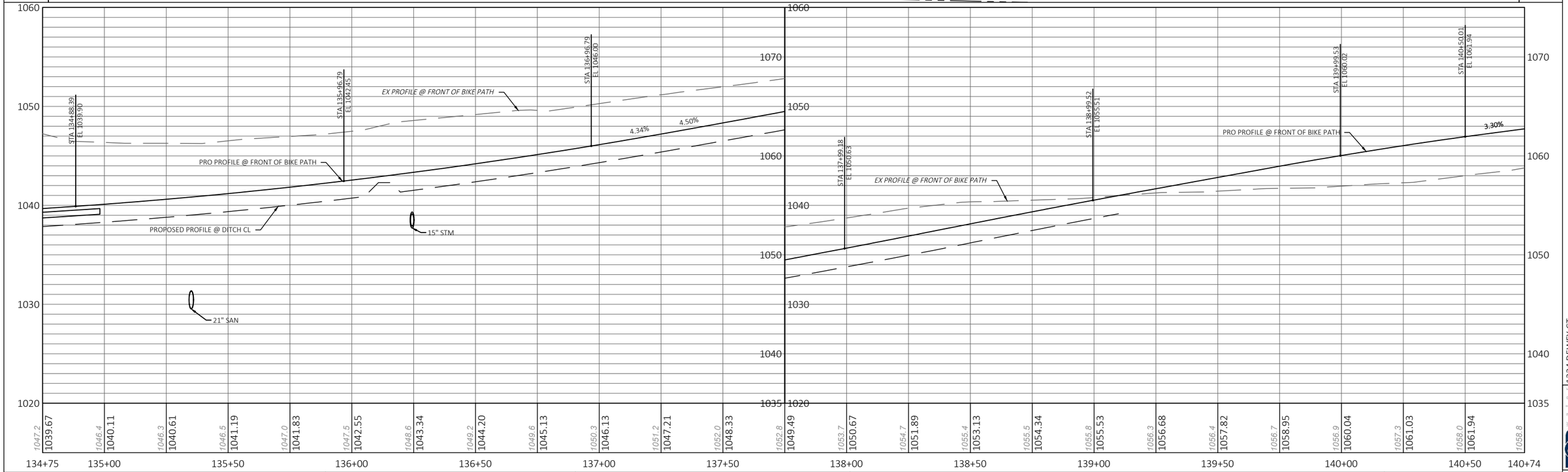
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 128+76.00 to 134+75.00	SHEET 154

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

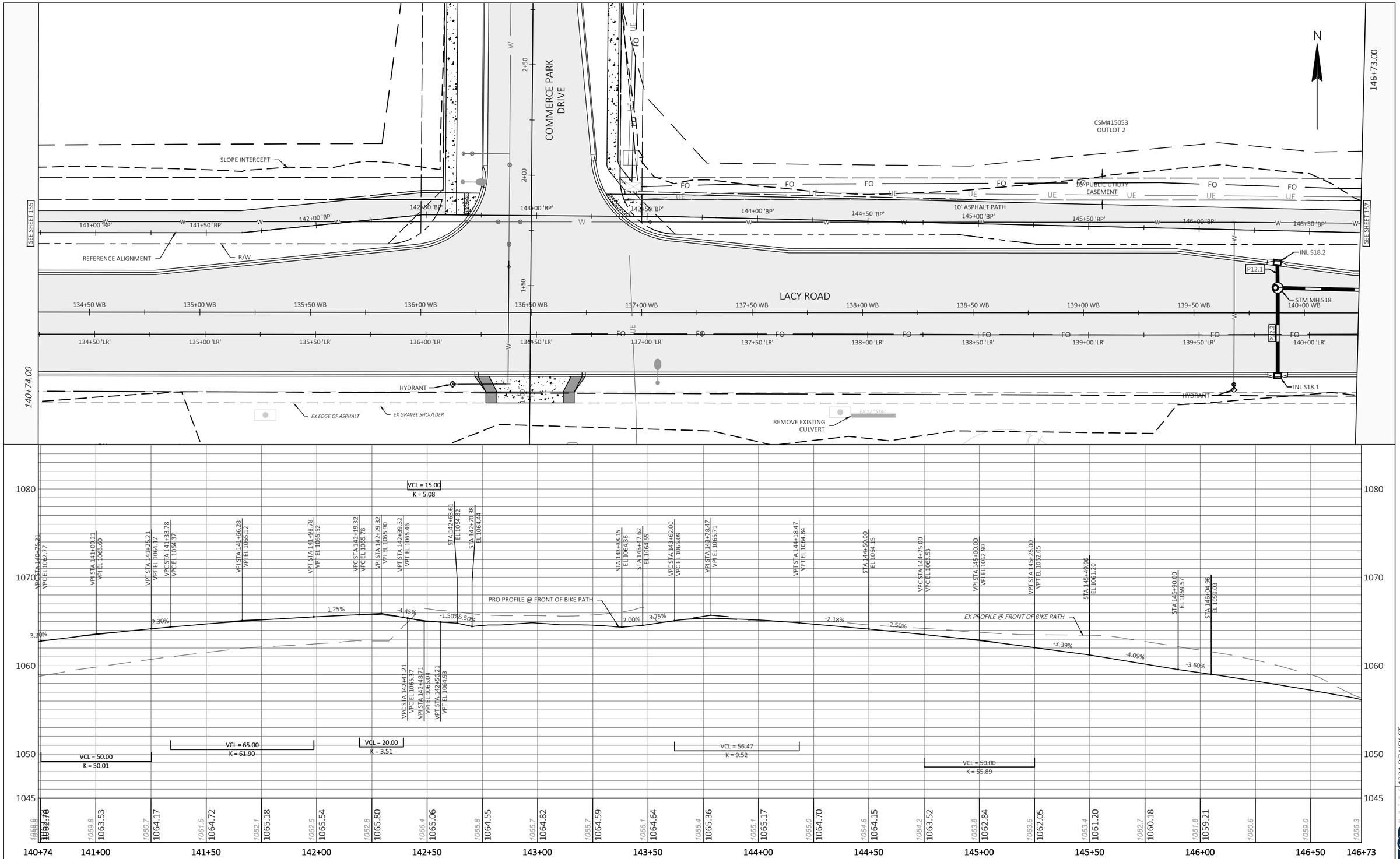




PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 134+75.00 to 140+74.00	SHEET 155

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

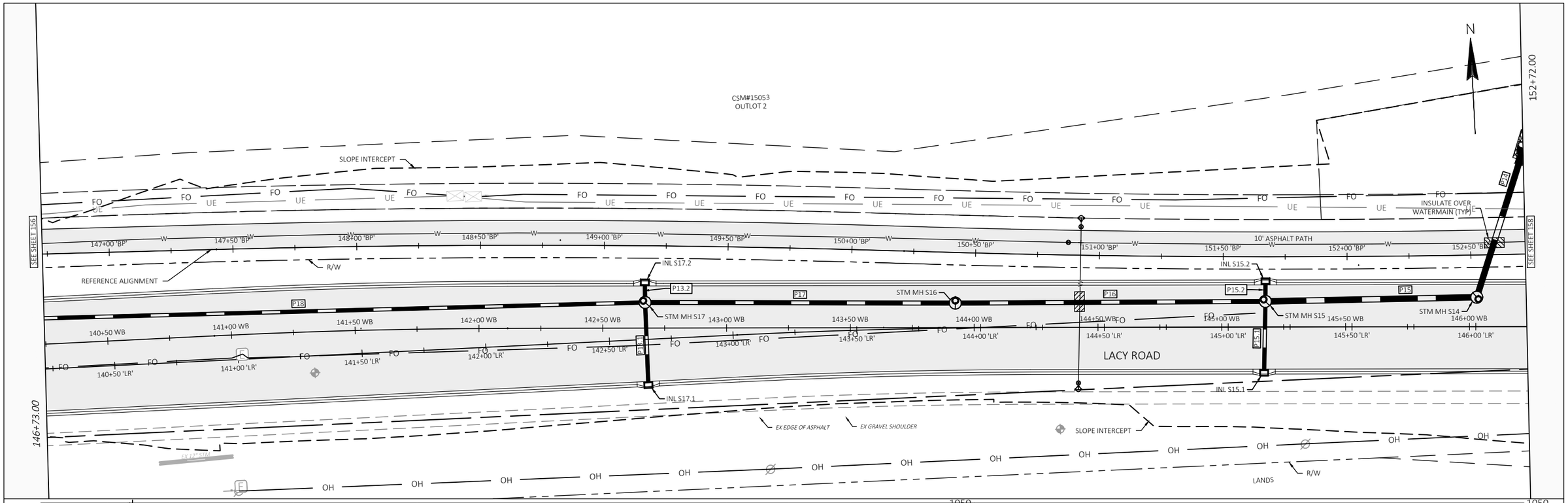


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 140+74.00 to 146+73.00	SHEET 156

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:40 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

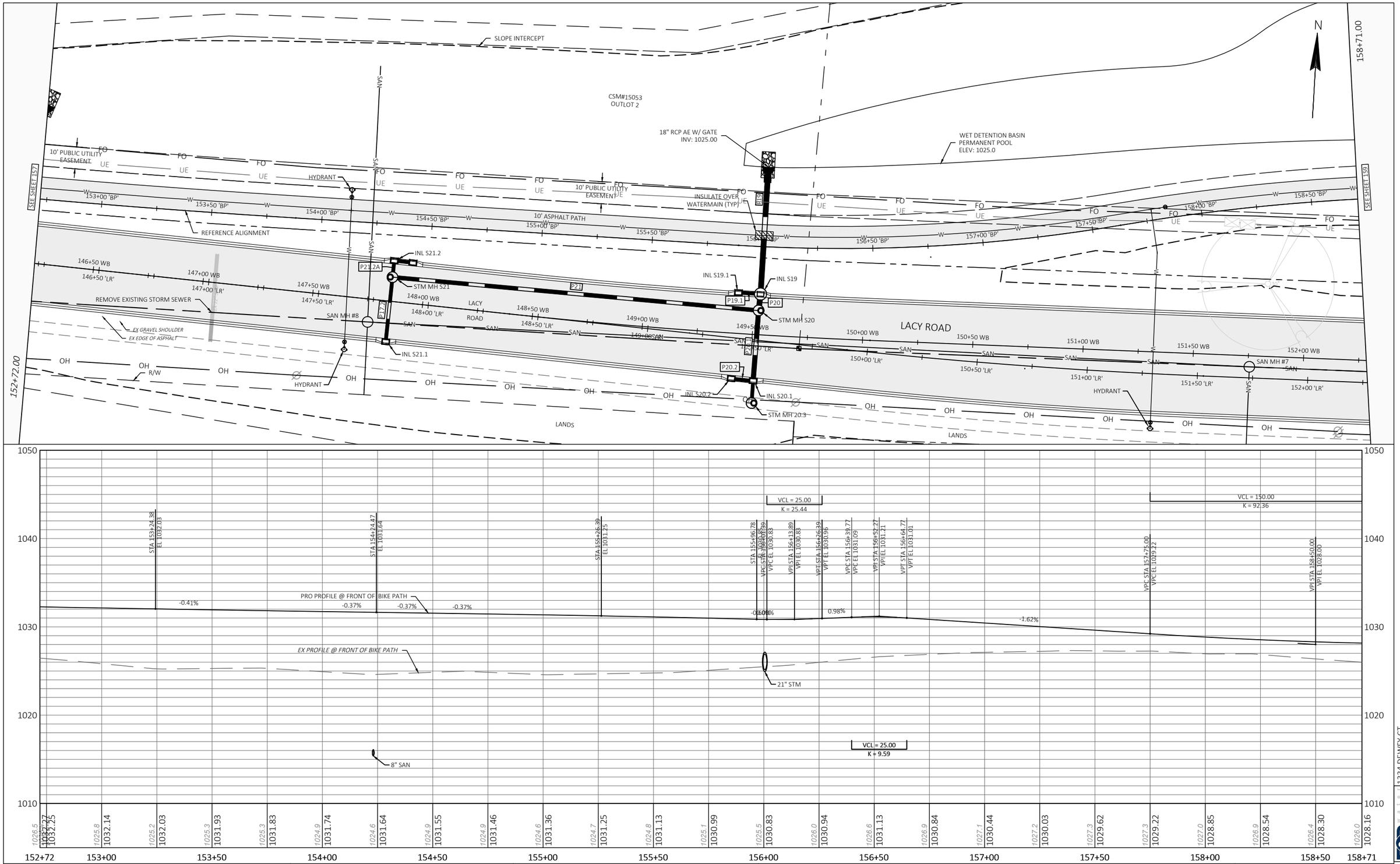


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 146+73.00 to 152+72.00	SHEET 157

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 152+72.00 to 158+71.00	SHEET 158

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
EOR natural ecology community

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

WET DETENTION BASIN
PERMANENT POOL
ELEV: 1025.0

STM MH E2

12" RCP AE W/ GRATE
INV: 1024.50

STM MH E1

PE1

BIORETENTION
FACILITY BOTTOM
ELEV: 1024.50

CSM#15053
OUTLOT 2

18" RCP AE W/ GRATE
INV: 1024.75

SLOPE INTERCEPT

18" RCP AE W/ GRATE
INV: 1024.50

SEE SHEET 158

REFERENCE ALIGNMENT

159+00 'BP'
159+50 'BP'
160+00 'BP'
160+50 'BP'
161+00 'BP'
161+50 'BP'
162+00 'BP'
162+50 'BP'
163+00 'BP'
163+50 'BP'
164+00 'BP'
164+50 'BP'

HYDRANT

INSULATE OVER
WATERMAIN (TYP)

10' PUBLIC UTILITY
EASEMENT

10' ASPHALT PATH

18" RCP AE W/ GRATE
INV: 1024.50

18" RCP AE W/ GRATE
INV: 1024.50

R/W

P22

INL S22

P23

INL S23

LACY ROAD

SAN MH #6

152+50 WB
153+00 WB
153+50 WB
154+00 WB
154+50 WB
155+00 WB
155+50 WB
156+00 WB
156+50 WB
157+00 WB
157+50 WB
158+00 WB

152+50 'LR'
153+00 'LR'
153+50 'LR'
154+00 'LR'
154+50 'LR'
155+00 'LR'
155+50 'LR'
156+00 'LR'
156+50 'LR'
157+00 'LR'
157+50 'LR'
158+00 'LR'

SAN

EX EDGE OF ASPHALT

EX GRAVEL SHOULDER

INL S22.1

INL S23.1

OH

LANDS

158+71.00

164+70.00

SEE SHEET 160

N

VCL = 150.00
K = 92.36

VCL = 25.00
K = 5.00

VCL = 25.00
K = 5.03

VCL = 50.00
K = 9.99

VCL = 66.36
K = 11.83

VPT STA 159+25.00
VPT EL 1028.00

VPC STA 160+10.00
VPC EL 1028.00

VPI STA 160+35.00
VPI EL 1028.00

VPT STA 160+60.00
VPT EL 1026.75

VPC STA 160+72.50
VPC EL 1026.13

VPI STA 160+85.00
VPI EL 1025.50

VPT STA 160+97.50
VPT EL 1025.50

VPC STA 161+17.50
VPC EL 1025.50

VPI STA 161+30.00
VPI EL 1025.50

VPT STA 161+42.50
VPT EL 1026.12

VPC STA 161+89.13
VPC EL 1028.44

VPI STA 162+22.31
VPI EL 1030.09

VPT STA 162+55.49
VPT EL 1029.88

STA 163+44.00
EL 1029.82

0.00%
-5.00%
0.00%
4.98%
-0.63%

EX PROFILE @ FRONT OF BIKE PATH

18" STM

18" STM

1040
1030
1020
1010
1005

1026.0 1028.16
1025.5 1028.03
1025.3 1028.00
1025.0 1028.00
1024.7 1028.00
1024.5 1028.00
1024.4 1027.89
1024.2 1027.20
1024.2 1026.01
1024.3 1025.50
1024.2 1025.56
1024.1 1026.50
1024.0 1027.74
1024.1 1028.93
1024.2 1029.68
1024.2 1029.90
1024.3 1029.76
1024.3 1029.60
1024.3 1029.44
1024.4 1029.42
1024.5 1029.47
1024.5 1029.60
1024.5 1029.78
1024.6 1029.97
1024.6 1030.12

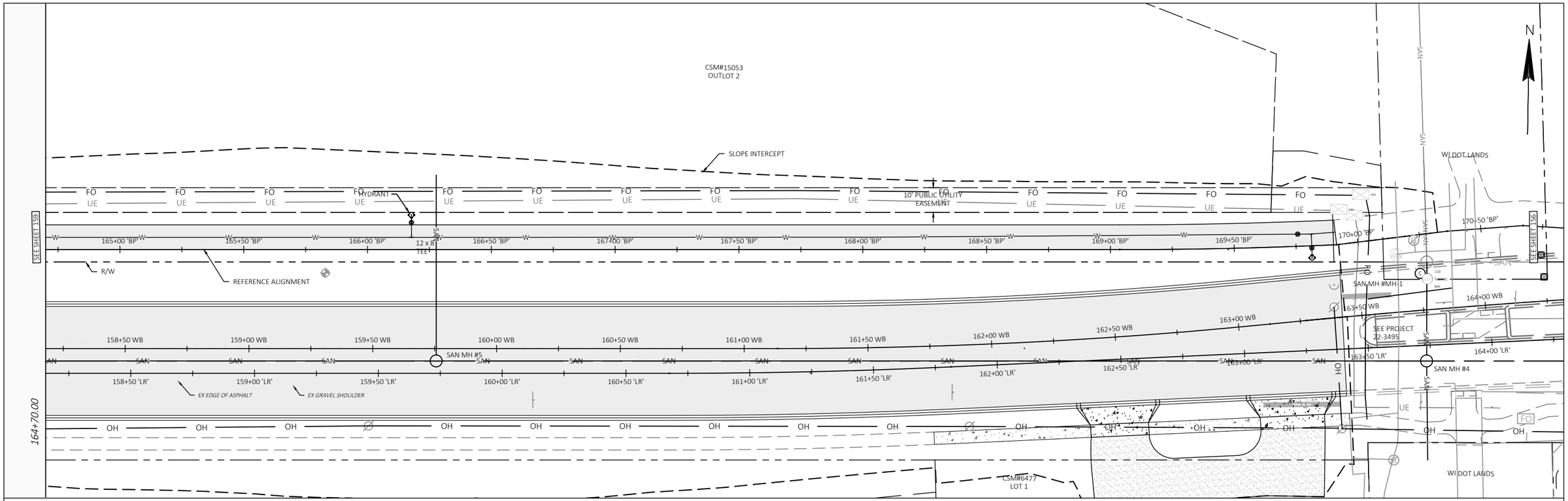
158+71 159+00 159+50 160+00 160+50 161+00 161+50 162+00 162+50 163+00 163+50 164+00 164+50 164+70

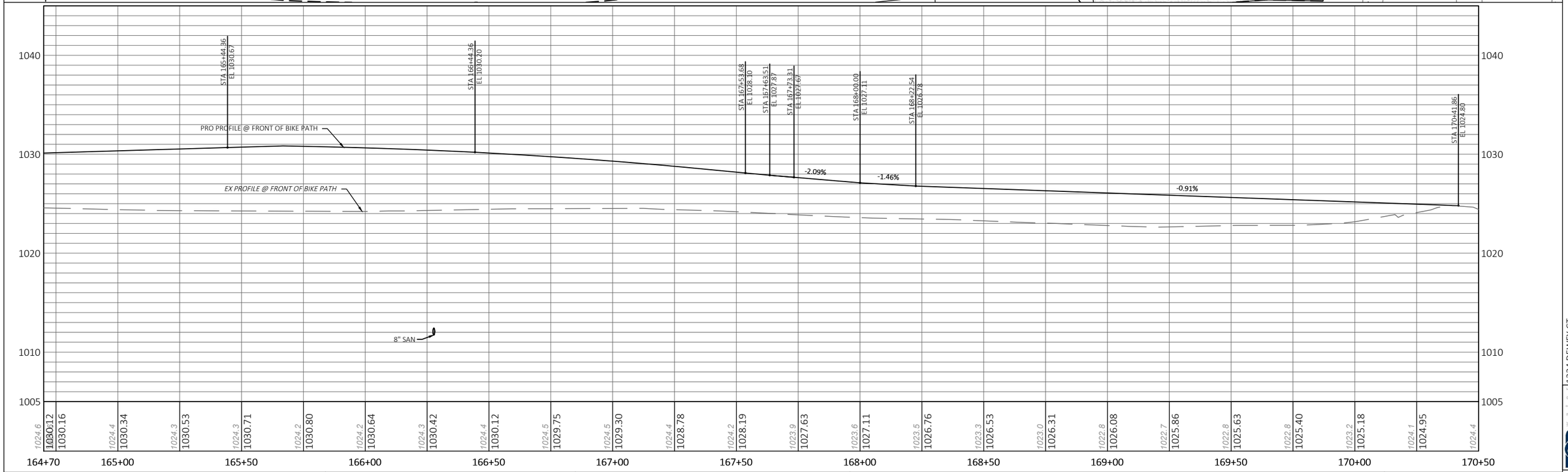
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 158+71.00 to 164+70.00	SHEET 159

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:54 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



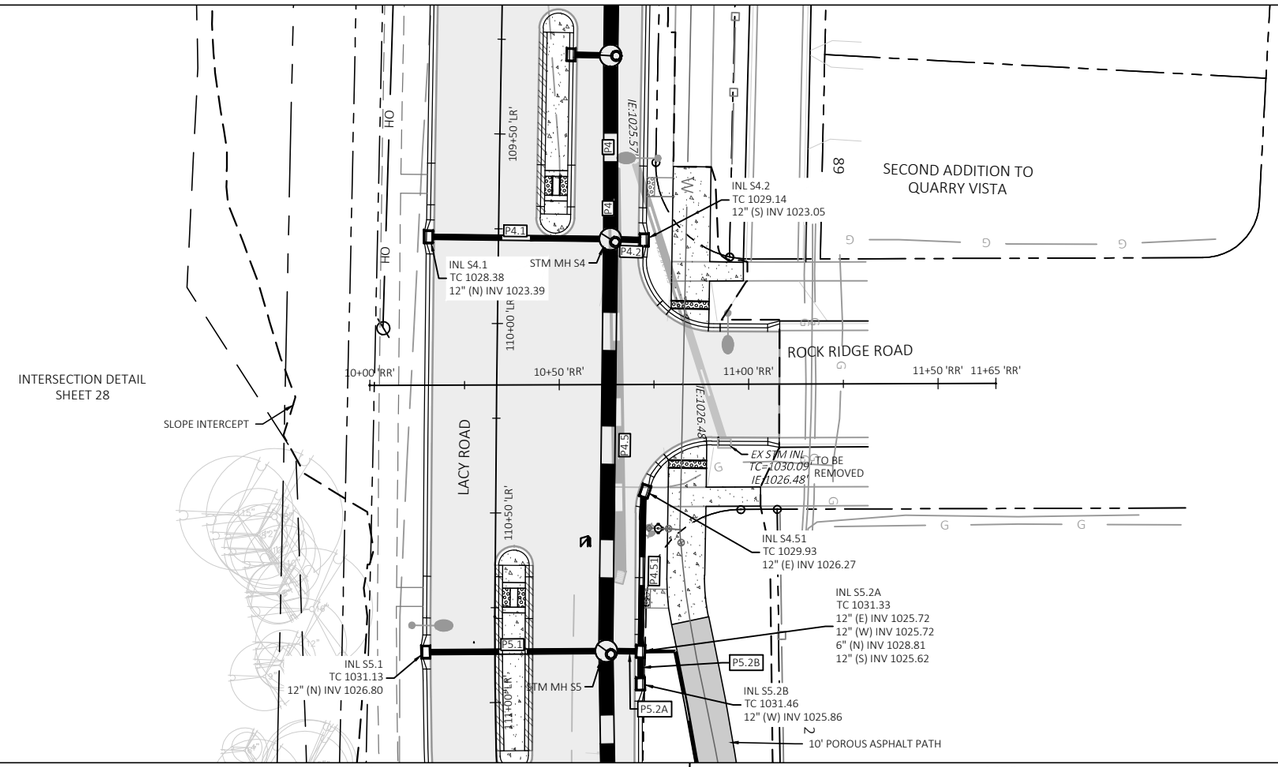


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 164+70.00 to 169+03.83

SHEET 160

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 1/23/2023 8:55 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

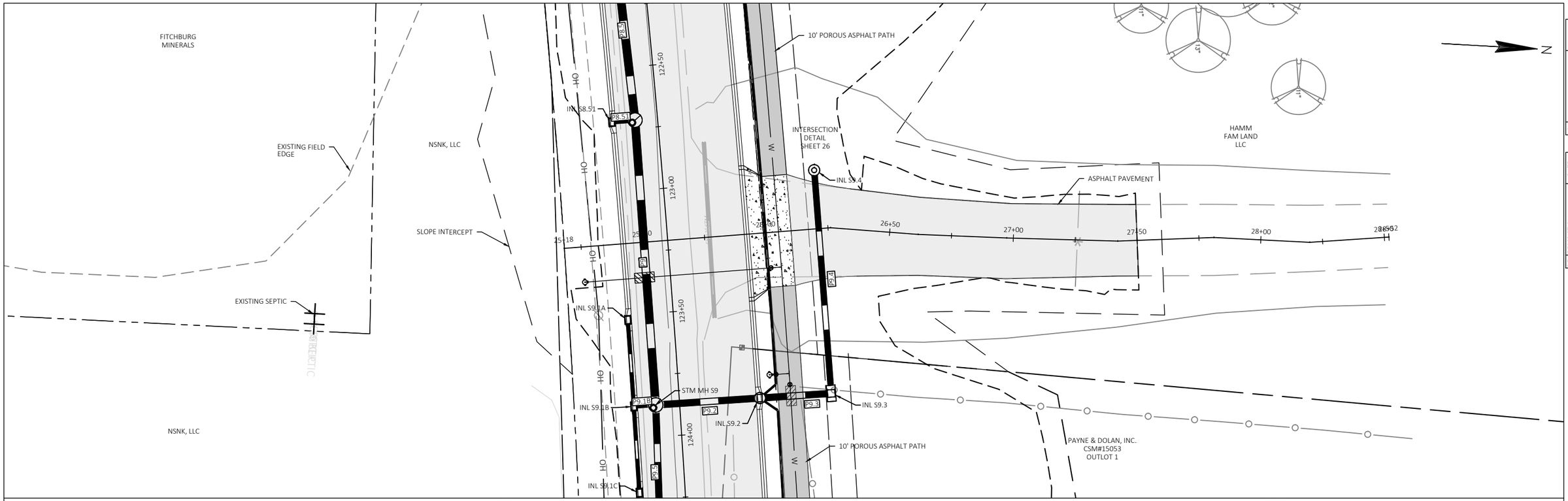


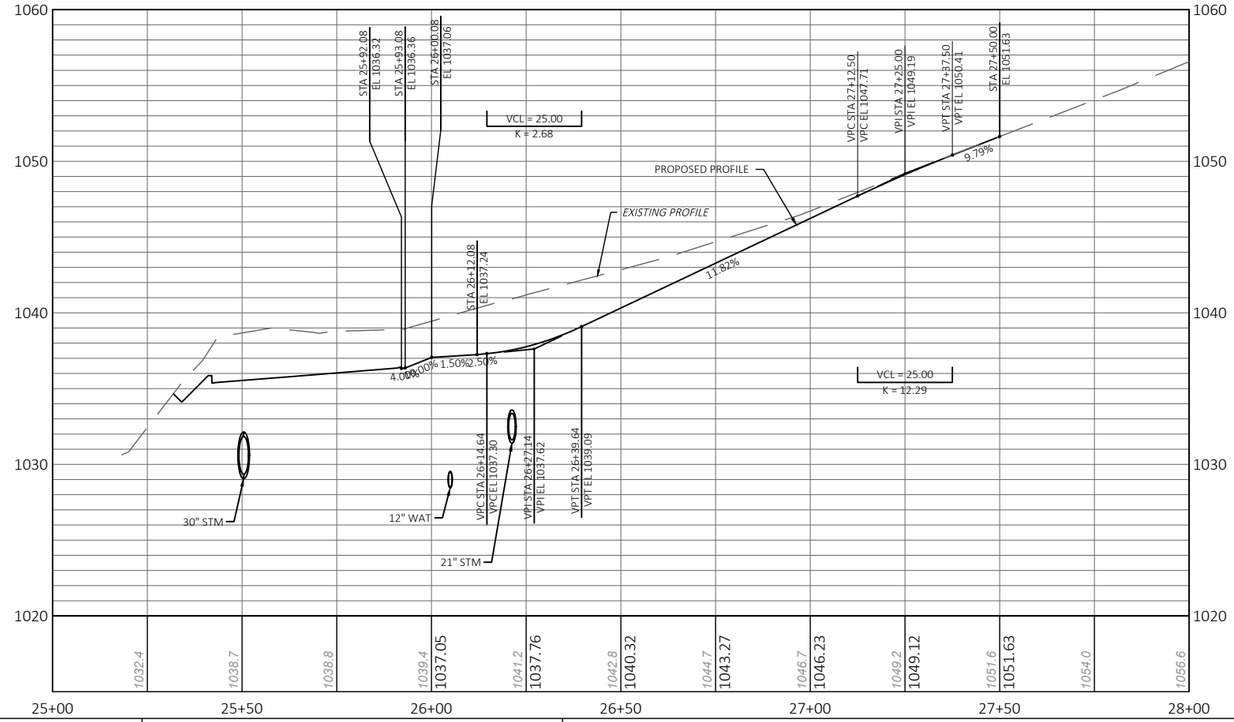
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Rock Ridge Road	PLAN AND PLOT: 10+00.00 to 11+38.54	SHEET 161

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\ROCK ROAD.DWG PLOT DATE : 1/23/2023 9:02 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

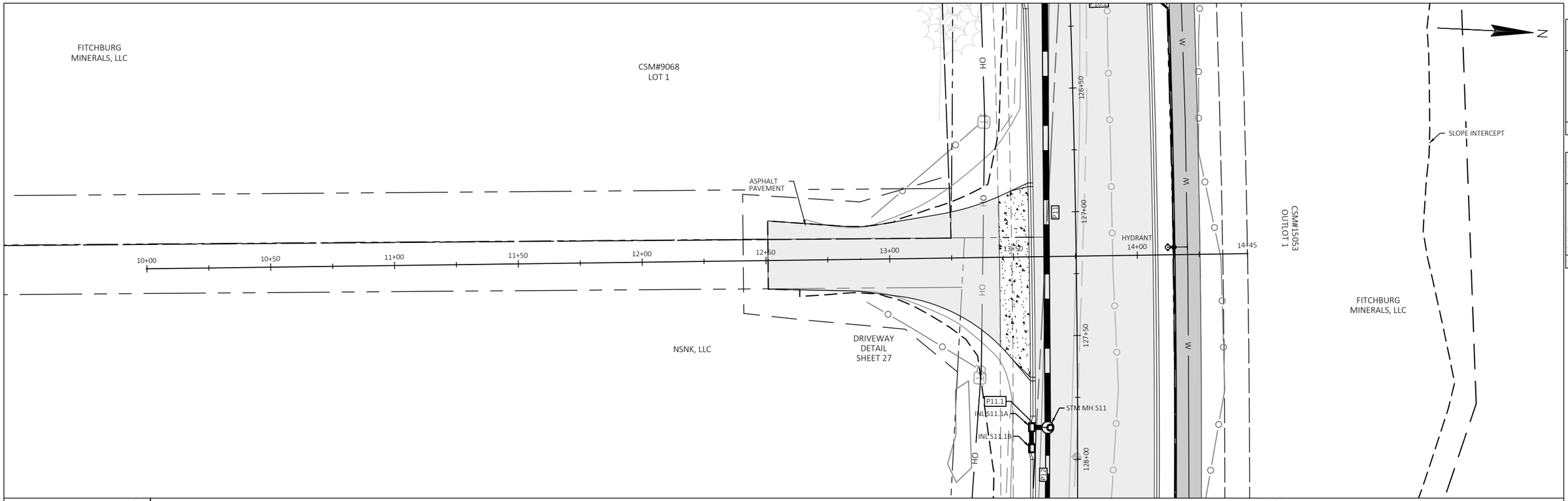




PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Quarry Access Driveway	PLAN AND PROFILE: 21+96.89 to 27+96.91	SHEET 162

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\QUARRY ACCESS DRIVEWAY.DWG PLOT DATE : 1/23/2023 9:15 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422



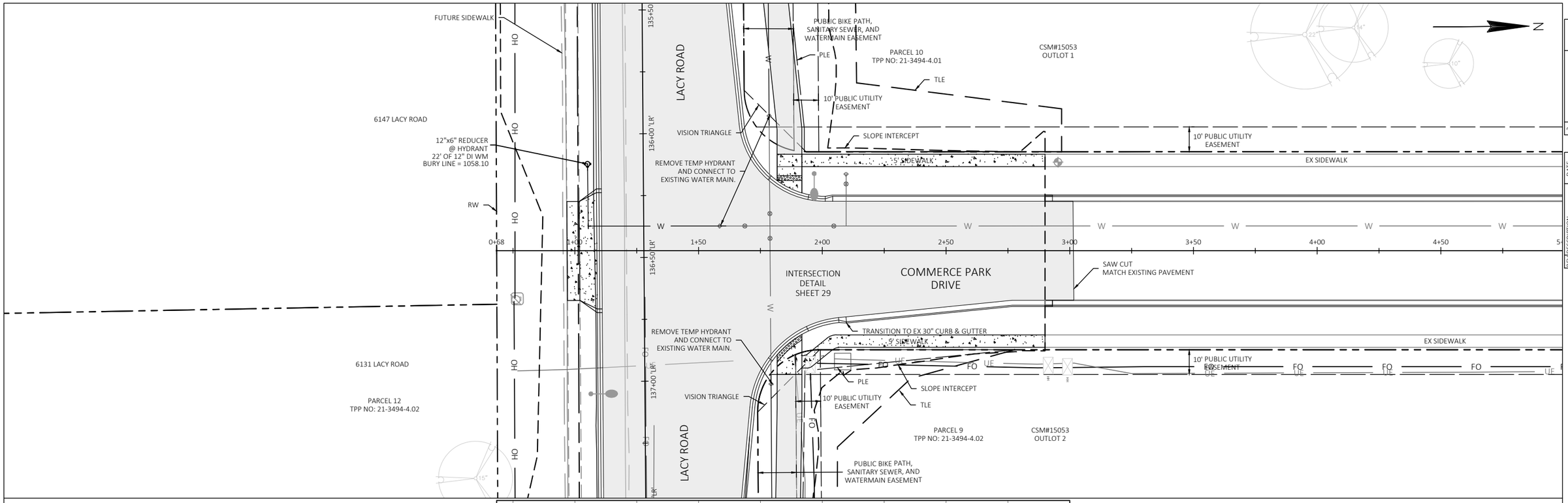
NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

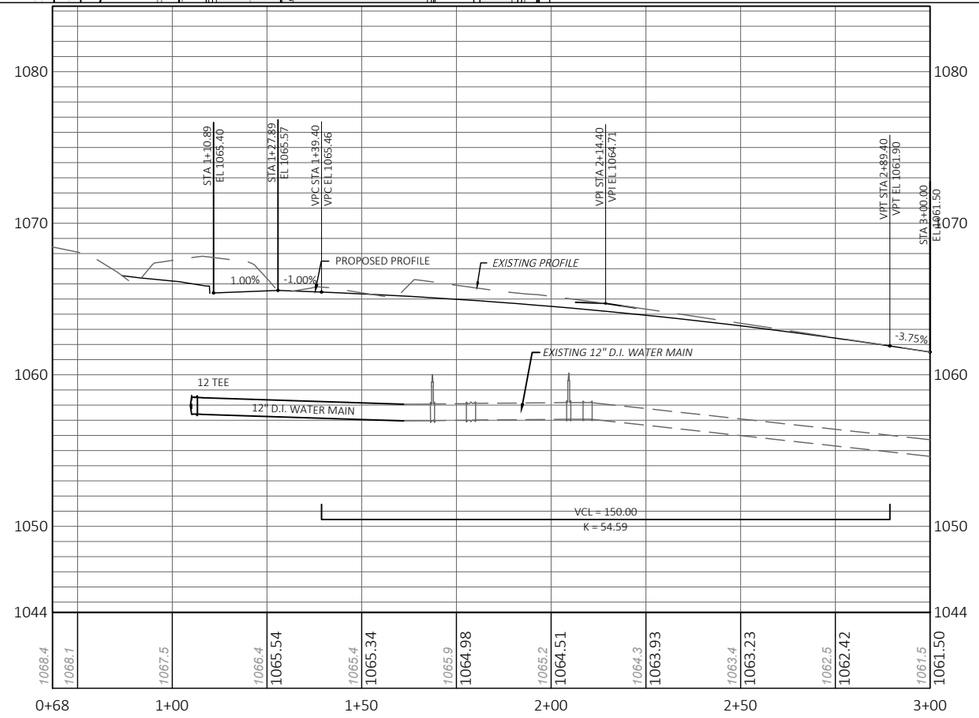
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Quarry Access Driveway	PLAN AND PROFILE: 10+00.00 to 14+50.00	SHEET 163

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\QUARRY ACCESS DRIVEWAY.DWG PLOT DATE : 1/23/2023 9:16 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



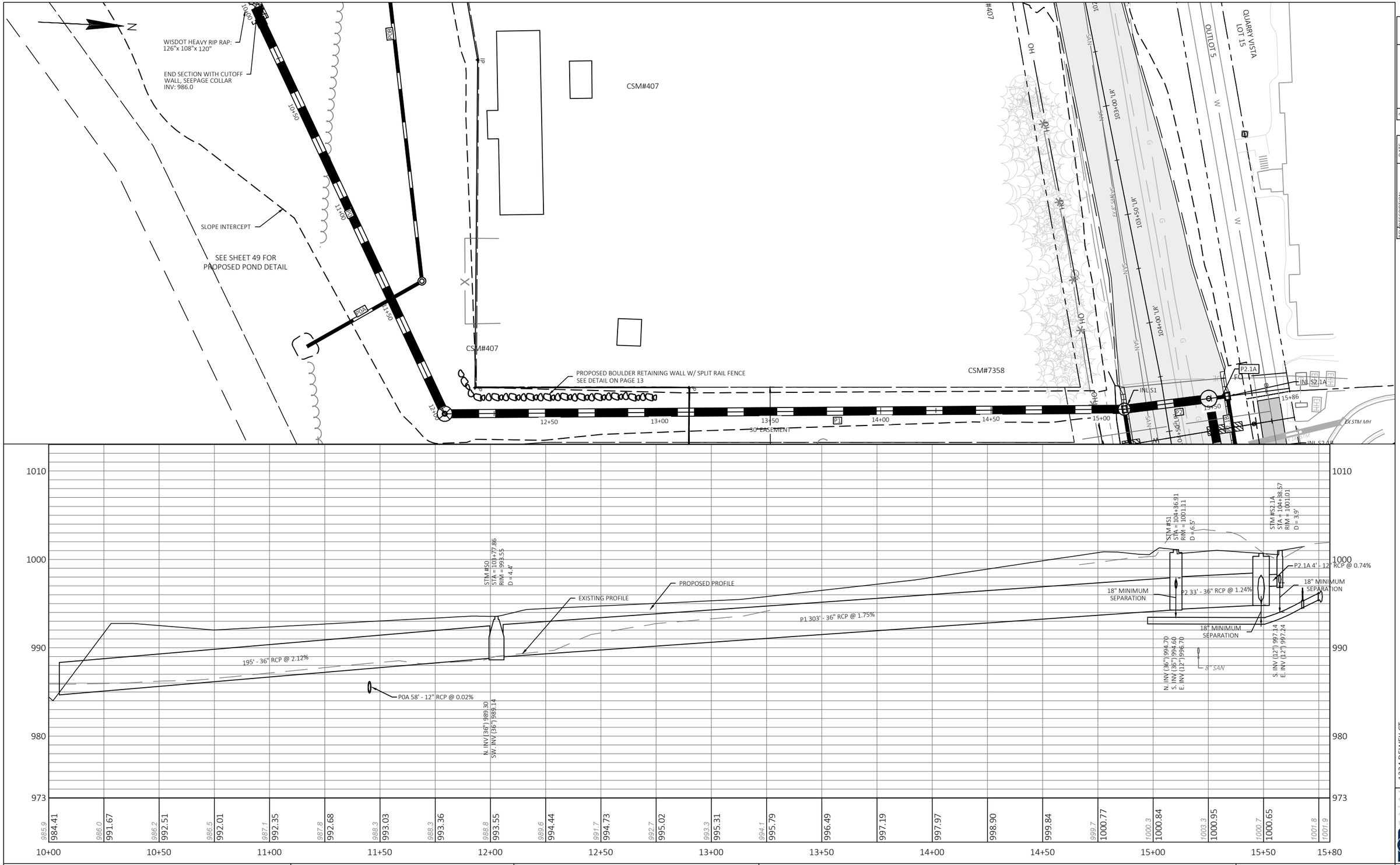


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Commerce Park Drive	PLAN AND PLOT: 0+68.37 to 3+00.00	SHEET 164

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\COMMERCE PARK DRIVE.DWG PLOT DATE : 12/15/2022 3:53 PM PLOT BY : CHRISTINE PELTO PLOT NAME :

NO | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422



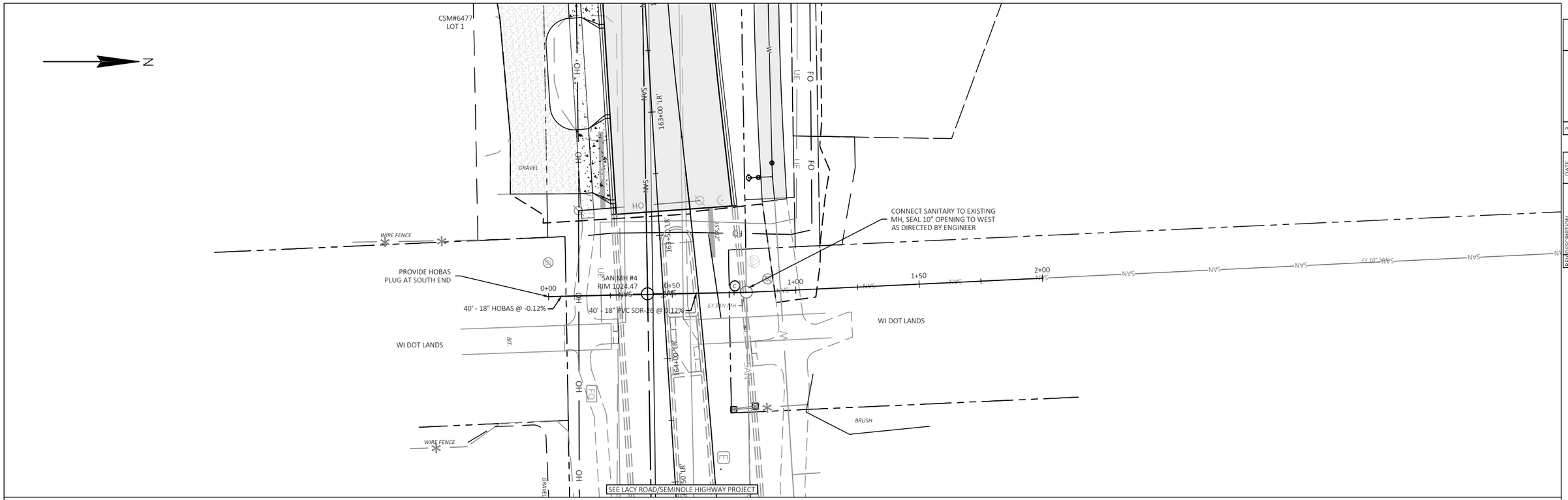
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Storm Sewer Easement	PLAN AND PLOTTING: 10+00.00 to 14+89.94	SHEET 165

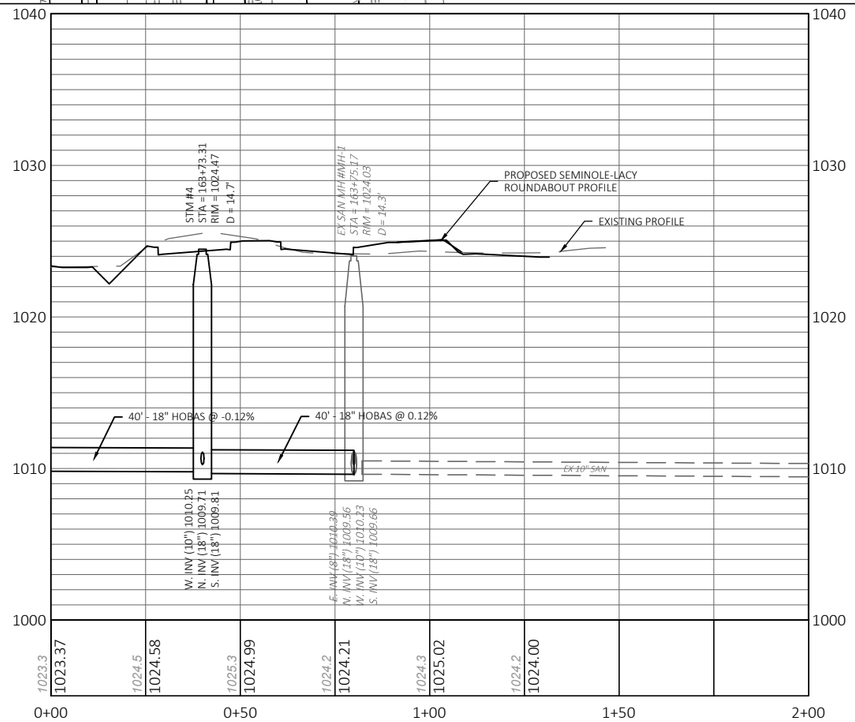
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\STORM SEWER EASEMENT.DWG PLOT DATE : 1/23/2023 9:26 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO.	DESCRIPTION	DATE
1		
2		
3		
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023





PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOT: NORTH SOUTH SANITARY	SHEET 166

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 1/23/2023 9:38 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

EOR
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

EARTHWORK SUMMARY

	FROM / TO STATION	DIVISION	LOCATION	EXCAVATION COMMON (CY) CUT (1)	EXCAVATION COMMON (CY) EBS EXCAVATION (7)(8)	BREAKER RUN (CY)	GEOGRID TYPE SR (SY) (9)	POND CLAY LINER (CY)	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (2)	ROCK EXCAVATION	EXPANDED ROCK FACTOR 1.35	UNEXPANDED FILL (6)	EXPANDED FILL (3) FACTOR 1.20	MASS ORDINATE +/- (4)	WASTE (5)	BORROW (CY)	COMMENT
DIV I	101+75.00 - 111+24.99	1-1	LACY ROAD	4,193	419	419	126	-	584	3,609	-	-	1,267	1,520	2,088	2,088	-2,088	
	111+25.00 - 123+65.77	1-2	LACY ROAD	20,334	2033	2,033	610	-	591	19,743	360	486	5,900	6,497	13,246	13,246	-13,246	
	123+67.78 - 138+99.99	1-3	LACY ROAD	32,720	3272	3,272	982	-	753	31,967	486	656	1,095	526	31,441	31,441	-31,441	
	0+70.00 - 2+90.00	1-4	COMMERCE PARKWAY	726	73	73	22	-	124	602	-	-	13	16	586	586	-586	
	139+00.00 - 163+39.94	1-5	LACY ROAD	2,784	278	278	84	-	1,081	1,703	-	-	18,442	22,130	-20,428	-20,428	20,428	
	Project	1-6	WEST STORMWATER POND	5,285	0	-	-	1,345	-	5,285	-	-	4,592	5,510	-225	-225	225	
	Project	1-7	EAST STORMWATER POND	3,060	0	-	-	1,340	-	3,060	-	-	3,875	4,650	-1,590	-1,590	1,590	
			SUBTOTALS	**69,102**	**6,076**	**6,076**	**1,823**	**2,685**									**-25,118**	
			23-3495 PROJECT TOTALS		**75,178**	**6,076**	**1,823**	**2,685**									**-25,118**	

Note 1) Salvaged/Unusable Pavement Material is included in Cut.
Note 2) Available Material = Cut - Salvaged/Unusable Pavement Material
Note 3) Expanded Fill = (Unexpanded Fill - Expanded Rock)*Expanded Fill Factor
Note 4) The Mass Ordinate + or - Qty calculated for the Division.
Positive quantity indicates an excess of material within the Division.
Negative indicates a shortage of material within the Division.
Mass Ordinate = Available Material - Expanded Fill
Note 5) Waste = Positive Division Mass Ordinate
Note 6) Unexpanded Fill = Unexpanded Fill from individual Earthwork tables
Note 7) As directed by engineer.
Note 8) EBS Excavation to be backfilled with Breaker Run. All EBS material is to be wasted offsite.
EBS quantity estimated as 10% of the Common Excavation quantity.
Note 9) Geogrid reinforcement is to be used in locations of EBS backfill, if warranted. This quantity was estimated at 30% of the EBS excavation quantity

REV | DESCRIPTION | DATE
1 2 3 4 5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: EARTHWORK SUMMARY	Earthwork Summary	SHEET 167

EARTHWORK QUANTITIES TABLE 1

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.20	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.00 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.35	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.00 NOTE 5	CUMULATIVE VOL (CY) REDUCED MARSH IN FILL 1.00 NOTE 6	CUMULATIVE VOL (CY) REDUCED EBS IN FILL 1.00 NOTE 7	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
101+75	10175.00	0.00	37.32	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102+00	10200.00	25.00	50.87	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	41	0	0	0	0	0	0	41
102+50	10250.00	50.00	52.82	0.00	0.00	0.00	0.00	0.00	96	0	0	0	0	0	137	0	0	0	0	0	0	137
103+00	10300.00	50.00	89.99	0.00	0.00	0.00	0.00	0.00	132	0	0	0	0	0	269	0	0	0	0	0	0	269
103+50	10350.00	50.00	124.48	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	468	0	0	0	0	0	0	468
104+00	10400.00	50.00	143.28	0.00	0.60	0.00	0.00	0.00	248	0	1	0	0	0	716	1	0	0	0	0	0	715
104+50	10450.00	50.00	191.88	0.00	0.00	0.00	0.00	0.00	310	0	1	0	0	0	1,026	2	0	0	0	0	0	1,024
105+00	10500.00	50.00	162.97	0.00	0.00	0.00	0.00	0.00	329	0	0	0	0	0	1,355	2	0	0	0	0	0	1,353
105+50	10550.00	50.00	148.27	0.00	0.00	0.00	0.00	0.00	288	0	0	0	0	0	1,643	2	0	0	0	0	0	1,641
106+00	10600.00	50.00	152.98	0.00	0.00	0.00	0.00	0.00	279	0	0	0	0	0	1,922	2	0	0	0	0	0	1,920
106+50	10650.00	50.00	164.01	0.00	0.52	0.00	0.00	0.00	294	0	0	0	0	0	2,216	2	0	0	0	0	0	2,214
107+00	10700.00	50.00	155.89	0.00	0.00	0.00	0.00	0.00	296	0	0	0	0	0	2,512	2	0	0	0	0	0	2,510
107+50	10750.00	50.00	134.24	0.00	35.31	0.00	0.00	0.00	269	0	33	0	0	0	2,781	42	0	0	0	0	0	2,739
108+00	10800.00	50.00	92.11	0.00	56.04	0.00	0.00	0.00	210	0	85	0	0	0	2,991	144	0	0	0	0	0	2,847
108+50	10850.00	50.00	69.72	0.00	128.96	0.00	0.00	0.00	150	0	171	0	0	0	3,141	349	0	0	0	0	0	2,792
109+00	10900.00	50.00	50.68	0.00	209.94	0.00	0.00	0.00	111	0	314	0	0	0	3,252	726	0	0	0	0	0	2,526
109+50	10950.00	50.00	38.52	0.00	188.32	0.00	0.00	0.00	83	0	369	0	0	0	3,335	1,169	0	0	0	0	0	2,166
110+00	11000.00	50.00	114.13	0.00	63.95	0.00	0.00	0.00	141	0	234	0	0	0	3,476	1,450	0	0	0	0	0	2,026
110+50	11050.00	50.00	132.93	0.00	0.00	0.00	0.00	0.00	229	0	59	0	0	0	3,705	1,520	0	0	0	0	0	2,185
111+00	11100.00	50.00	187.37	0.00	0.00	0.00	0.00	0.00	297	0	0	0	0	0	4,002	1,520	0	0	0	0	0	2,482
111+24.99	11124.99	24.99	225.86	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	4,193	1,520	0	0	0	0	0	2,673

EARTHWORK QUANTITIES TABLE 2

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.20	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.00 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.35	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.00 NOTE 5	CUMULATIVE VOL (CY) REDUCED MARSH IN FILL 1.00 NOTE 6	CUMULATIVE VOL (CY) REDUCED EBS IN FILL 1.00 NOTE 7	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
111+25	11125.00	0.00	225.87	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111+50	11150.00	25.00	249.76	0.00	0.00	0.00	0.00	0.00	220	0	0	0	0	0	220	0	0	0	0	0	0	220
112+00	11200.00	50.00	274.34	0.00	0.00	0.00	0.00	0.00	485	0	0	0	0	0	705	0	0	0	0	0	0	705
112+50	11250.00	50.00	282.88	0.00	0.00	0.00	0.00	0.00	516	0	0	0	0	0	1,221	0	0	0	0	0	0	1,221
113+00	11300.00	50.00	270.28	0.00	0.00	0.00	0.00	0.00	512	0	0	0	0	0	1,733	0	0	0	0	0	0	1,733
113+50	11350.00	50.00	200.69	0.00	38.03	0.00	0.00	0.00	436	0	35	0	0	0	2,169	42	0	0	0	0	0	2,127
114+00	11400.00	50.00	142.68	0.00	96.33	0.00	0.00	0.00	318	0	124	0	0	0	2,487	191	0	0	0	0	0	2,296
114+50	11450.00	50.00	105.55	0.00	160.47	0.00	0.00	0.00	230	0	238	0	0	0	2,717	476	0	0	0	0	0	2,241
115+00	11500.00	50.00	85.79	0.00	147.57	0.00	0.00	0.00	177	0	285	0	0	0	2,894	818	0	0	0	0	0	2,076
115+50	11550.00	50.00	79.99	0.00	144.62	0.00	0.00	0.00	154	0	271	0	0	0	3,048	1,144	0	0	0	0	0	1,904
116+00	11600.00	50.00	67.56	0.00	173.73	0.00	0.00	0.00	137	0	295	0	0	0	3,185	1,498	0	0	0	0	0	1,687
116+50	11650.00	50.00	152.24	0.00	226.76	0.00	0.00	0.00	204	0	371	0	0	0	3,389	1,943	0	0	0	0	0	1,446
117+00	11700.00	50.00	363.65	0.00	273.26	0.00	16.00	0.00	478	0	463	0	15	0	3,867	2,474	0	20	0	0	0	1,393
117+50	11750.00	50.00	395.64	0.00	323.86	0.00	16.00	0.00	703	0	553	0	30	0	4,570	3,089	0	61	0	0	0	1,481
118+00	11800.00	50.00	232.10	0.00	363.18	0.00	16.00	0.00	581	0	636	0	30	0	5,151	3,804	0	101	0	0	0	1,347
118+50	11850.00	50.00	80.59	0.00	323.40	0.00	16.00	0.00	290	0	636	0	30	0	5,441	4,518	0	142	0	0	0	923
119+00	11900.00	50.00	196.41	0.00	249.23	0.00	16.00	0.00	256	0	530	0	30	0	5,697	5,106	0	182	0	0	0	591
119+50	11950.00	50.00	772.30	0.00	210.14	0.00	16.00	0.00	897	0	425	0	30	0	6,594	5,567	0	223	0	0	0	1,027
120+00	12000.00	50.00	1342.98	0.00	227.95	0.00	16.00	0.00	1,959	0	406	0	30	0	8,553	6,006	0	263	0	0	0	2,547
120+50	12050.00	50.00	1381.05	0.00	223.54	0.00	16.00	0.00	2,522	0	418	0	30	0	11,075	6,459	0	304	0	0	0	4,616
121+00	12100.00	50.00	1123.37	0.00	0.00	0.00	16.00	0.00	2,319	0	207	0	30	0	13,394	6,659	0	344	0	0	0	6,736
121+50	12150.00	50.00	905.72	0.00	0.53	0.00	16.00	0.00	1,879	0	0	0	30	0	15,273	6,610	0	385	0	0	0	8,663
122+00	12200.00	50.00	1216.59	0.00	1.40	0.00	16.00	0.00	1,965	0	2	0	30	0	17,238	6,564	0	425	0	0	0	10,674
122+50	12250.00	50.00	337.24	0.00	0.00	0.00	16.00	0.00	1,439	0	1	0	30	0	18,677	6,516	0	466	0	0	0	12,161
123+00	12300.00	50.00	364.85	0.00	0.00	0.00	0.00	0.00	650	0	0	0	15	0	19,327	6,492	0	486	0	0	0	12,835
123+50	12350.00	50.00	412.89	0.00	3.07	0.00	0.00	0.00	720	0	3	0	0	0	20,047	6,496	0	486	0	0	0	13,551
123+65.77	12365.77	15.77	568.89	0.00	0.11	0.00	0.00	0.00	287	0	1	0	0	0	20,334	6,497	0	486	0	0	0	13,837

EARTHWORK QUANTITIES COMMERCE INTERSECTION

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.20	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.00 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.35	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.00 NOTE 5	CUMULATIVE VOL (CY) REDUCED MARSH IN FILL 1.00 NOTE 6	CUMULATIVE VOL (CY) REDUCED EBS IN FILL 1.00 NOTE 7	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0+70	70.00	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
0+80	80.00	10.00	0.00	0.00	3.50	0.00	0.00	0.00	0	0	1	0	0	0	0	1	0	0	0	0	0	-1
0+90	90.00	10.00	0.00	0.00	30.45	0.00	0.00	0.00	0	0	6	0	0	0	0	8	0	0	0	0	0	-8
1+00	100.00	10.00	118.16	0.00	0.00	0.00	0.00	0.00	22	0	6	0	0	0	22	16	0	0	0	0	0	6
1+10	110.00	10.00	142.40	0.00	0.00	0.00	0.00	0.00	48	0	0	0	0	0	70	16	0	0	0	0	0	54
1+20	120.00	10.00	55.57	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	107	16	0	0	0	0	0	91
1+30	130.00	10.00	2.35	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	118	16	0	0	0	0	0	102
1+40	140.00	10.00	17.72	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	122	16	0	0	0	0	0	106
1+50	150.00	10.00	27.60	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	130	16	0	0	0	0	0	114
1+60	160.00	10.00	40.03	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	143	16	0	0	0	0	0	127
1+70	170.00	10.00	82.43	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	166	16	0	0	0	0	0	150
1+80	180.00	10.00	100.51	0.00	0.00	0.00	0.00	0.00	34	0	0	0	0	0	200	16	0	0	0	0	0	184
1+90	190.00	10.00	119.50	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	241	16	0	0	0	0	0	225
2+00	200.00	10.00	119.36	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	285	16	0	0	0	0	0	269
2+10	210.00	10.00	146.50	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	334	16	0	0	0	0	0	318
2+20	220.00	10.00	152.26	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	389	16	0	0	0	0	0	373
2+30	230.00	10.00	152.35	0.00	0.00	0.00	0.00	0.00	56	0	0	0	0	0	445	16	0	0	0	0	0	429
2+40	240.00	10.00	143.06	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	500	16	0	0	0	0	0	484
2+50	250.00	10.00	131.85	0.00	0.00	0.00	0.00	0.00	51	0	0	0	0	0	551	16	0	0	0	0	0	535
2+60	260.00	10.00	122.41	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	598	16	0	0	0	0	0	582
2+70	270.00	10.00	115.08	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	642	16	0	0	0	0	0	626
2+80	280.00	10.00	110.56	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	684	16	0	0	0	0	0	668
2+90	290.00	10.00	115.57	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	726	16	0	0	0	0	0	710

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: EARTHWORK SUMMARY	Earthwork Data Tables 1	SHEET 168

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\EARTHWORK QUANTITIES.DWG PLOT DATE : 1/23/2023 9:33 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

REV | DESCRIPTION | DATE

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

EARTHWORK QUANTITIES TABLE 3

			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	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.20	1.00	1.35	1.00	1.00	1.00	
STATION	REAL STATION	DISTANCE							NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
123+65.78	12365.78	0.00	569.01	0.00	0.11	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124+00	12400.00	34.22	1485.11	0.00	0.00	0.00	16.00	0.00	1,302	0	0	0	10	0	1,302	-16	0	14	0	0	0	1,318
124+50	12450.00	50.00	1409.38	0.00	5.65	0.00	16.00	0.00	2,680	0	5	0	30	0	3,982	-59	0	54	0	0	0	4,041
125+00	12500.00	50.00	826.37	0.00	0.00	0.00	16.00	0.00	2,070	0	5	0	30	0	6,052	-101	0	95	0	0	0	6,153
125+50	12550.00	50.00	566.83	0.00	0.00	0.00	16.00	0.00	1,290	0	0	0	30	0	7,342	-150	0	135	0	0	0	7,492
126+00	12600.00	50.00	1039.37	0.00	0.00	0.00	16.00	0.00	1,487	0	0	0	30	0	8,829	-199	0	176	0	0	0	9,028
126+50	12650.00	50.00	1185.84	0.00	0.00	0.00	16.00	0.00	2,060	0	0	0	30	0	10,889	-247	0	216	0	0	0	11,136
127+00	12700.00	50.00	1304.41	0.00	0.00	0.00	16.00	0.00	2,306	0	0	0	30	0	13,195	-296	0	257	0	0	0	13,491
127+50	12750.00	50.00	1576.57	0.00	0.00	0.00	16.00	0.00	2,668	0	0	0	30	0	15,863	-344	0	297	0	0	0	16,207
128+00	12800.00	50.00	1523.51	0.00	0.00	0.00	16.00	0.00	2,870	0	0	0	30	0	18,733	-393	0	338	0	0	0	19,126
128+50	12850.00	50.00	1033.43	0.00	0.00	0.00	16.00	0.00	2,368	0	0	0	30	0	21,101	-442	0	378	0	0	0	21,543
129+00	12900.00	50.00	811.91	0.00	0.00	0.00	16.00	0.00	1,709	0	0	0	30	0	22,810	-490	0	419	0	0	0	23,300
129+50	12950.00	50.00	713.83	0.00	0.00	0.00	16.00	0.00	1,413	0	0	0	30	0	24,223	-539	0	459	0	0	0	24,762
130+00	13000.00	50.00	657.34	0.00	0.00	0.00	16.00	0.00	1,270	0	0	0	30	0	25,493	-587	0	500	0	0	0	26,080
130+50	13050.00	50.00	509.09	0.00	0.00	0.00	16.00	0.00	1,080	0	0	0	30	0	26,573	-636	0	540	0	0	0	27,209
131+00	13100.00	50.00	438.86	0.00	0.00	0.00	16.00	0.00	878	0	0	0	30	0	27,451	-685	0	581	0	0	0	28,136
131+50	13150.00	50.00	364.01	0.00	0.00	0.00	16.00	0.00	743	0	0	0	30	0	28,194	-733	0	621	0	0	0	28,927
132+00	13200.00	50.00	272.55	0.00	2.66	0.00	16.00	0.00	589	0	2	0	30	0	28,783	-779	0	662	0	0	0	29,562
132+50	13250.00	50.00	147.02	0.00	9.77	0.00	0.00	0.00	388	0	12	0	15	0	29,171	-789	0	682	0	0	0	29,960
133+00	13300.00	50.00	17.74	0.00	37.07	0.00	0.00	0.00	153	0	43	0	0	0	29,324	-738	0	682	0	0	0	30,062
133+50	13350.00	50.00	11.36	0.00	120.28	0.00	0.00	0.00	27	0	146	0	0	0	29,351	-563	0	682	0	0	0	29,914
134+00	13400.00	50.00	14.45	0.00	152.68	0.00	0.00	0.00	24	0	253	0	0	0	29,375	-259	0	682	0	0	0	29,634
134+50	13450.00	50.00	31.02	0.00	118.58	0.00	0.00	0.00	42	0	251	0	0	0	29,417	42	0	682	0	0	0	29,375
135+00	13500.00	50.00	58.06	0.00	84.87	0.00	0.00	0.00	82	0	188	0	0	0	29,499	268	0	682	0	0	0	29,231
135+50	13550.00	50.00	65.48	0.00	75.15	0.00	0.00	0.00	114	0	148	0	0	0	29,613	446	0	682	0	0	0	29,168
135+90	13590.00	40.00	109.47	0.00	9.02	0.00	0.00	0.00	130	0	62	0	0	0	29,743	520	0	682	0	0	0	29,223
136+00	13600.00	10.00	129.34	0.00	8.15	0.00	0.00	0.00	44	0	3	0	0	0	29,787	524	0	682	0	0	0	29,264
136+10	13610.00	10.00	175.22	0.00	0.90	0.00	0.00	0.00	56	0	2	0	0	0	29,843	526	0	682	0	0	0	29,317
136+20	13620.00	10.00	176.38	0.00	0.00	0.00	0.00	0.00	65	0	0	0	0	0	29,908	526	0	682	0	0	0	29,382
136+30	13630.00	10.00	118.51	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	29,963	526	0	682	0	0	0	29,437
136+40	13640.00	10.00	44.82	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	29,993	526	0	682	0	0	0	29,467
136+50	13650.00	10.00	13.59	0.00	0.00	0.00	0.00	0.00	11	0	0	0	0	0	30,004	526	0	682	0	0	0	29,478
136+60	13660.00	10.00	84.11	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	30,022	526	0	682	0	0	0	29,496
136+70	13670.00	10.00	178.65	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	30,071	526	0	682	0	0	0	29,545
136+80	13680.00	10.00	269.81	0.00	0.00	0.00	0.00	0.00	83	0	0	0	0	0	30,154	526	0	682	0	0	0	29,628
136+90	13690.00	10.00	269.96	0.00	0.52	0.00	0.00	0.00	100	0	0	0	0	0	30,254	526	0	682	0	0	0	29,728
137+00	13700.00	10.00	226.33	0.00	0.45	0.00	0.00	0.00	92	0	0	0	0	0	30,346	526	0	682	0	0	0	29,820
137+10	13710.00	10.00	226.25	0.00	0.24	0.00	0.00	0.00	84	0	0	0	0	0	30,430	526	0	682	0	0	0	29,904
137+50	13750.00	50.00	297.29	0.00	0.00	0.00	0.00	0.00	463	0	0	0	0	0	30,893	526	0	682	0	0	0	30,367
138+00	13800.00	50.00	328.43	0.00	0.00	0.00	0.00	0.00	579	0	0	0	0	0	31,472	526	0	682	0	0	0	30,946
138+50	13850.00	50.00	329.63	0.00	0.00	0.00	0.00	0.00	609	0	0	0	0	0	32,081	526	0	682	0	0	0	31,555
138+99.99	13899.99	49.99	360.32	0.00	0.00	0.00	0.00	0.00	639	0	0	0	0	0	32,720	526	0	682	0	0	0	32,194

EARTHWORK QUANTITIES TABLE 4

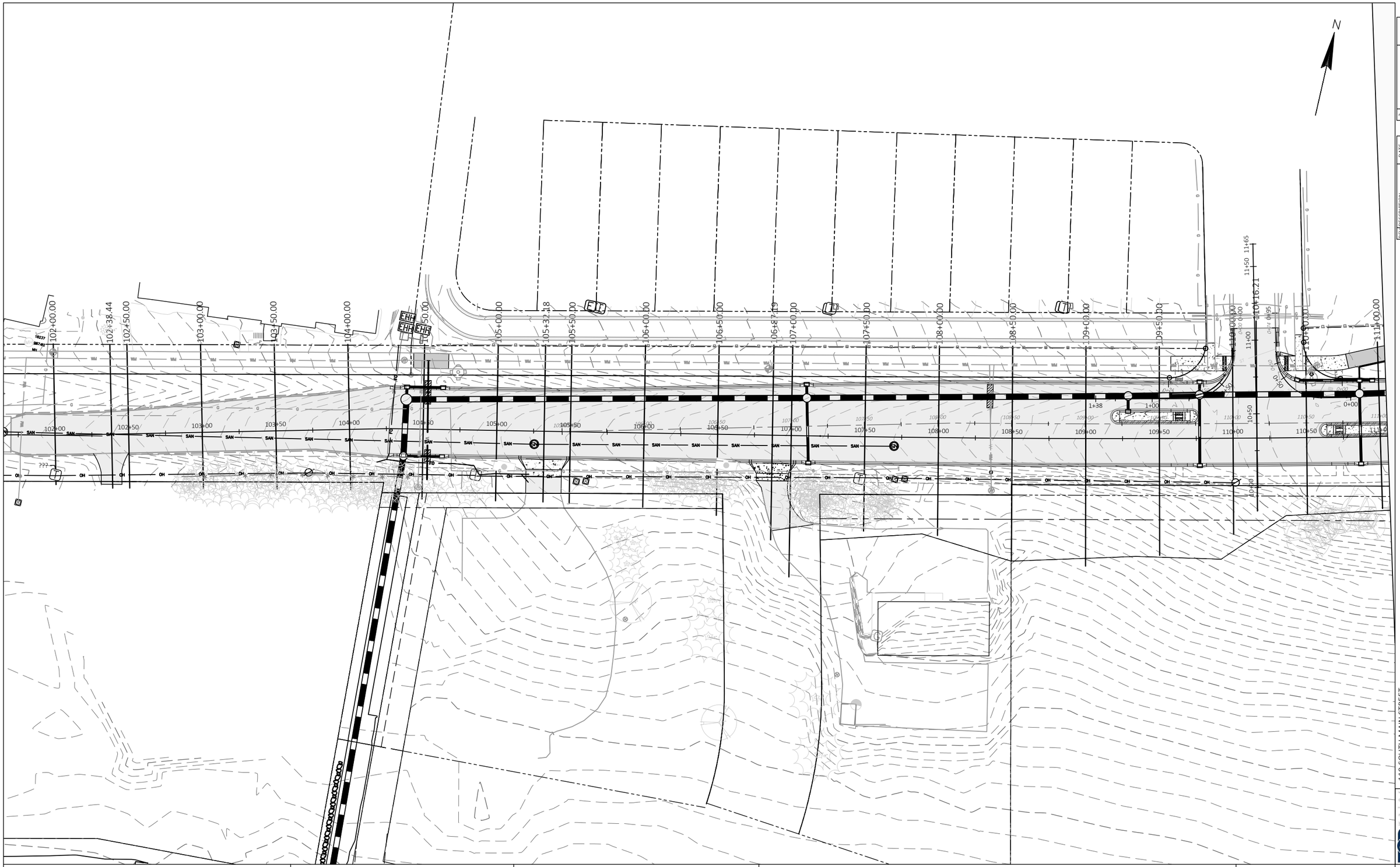
			AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.20	1.00	1.35	1.00	1.00	1.00	
STATION	REAL STATION	DISTANCE							NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
139+00	13900.00	0.00	359.87	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139+50	13950.00	50.00	346.42	0.00	0.00	0.00	0.00	0.00	654	0	0	0	0	0	654	0	0	0	0	0	0	654
140+00	14000.00	50.00	252.09	0.00	0.00	0.00	0.00	0.00	554	0	0	0	0	0	1,208	0	0	0	0	0	0	1,208
140+50	14050.00	50.00	75.04	0.00	3.21	0.00	0.00	0.00	303	0	3	0	0	0	1,511	4	0	0	0	0	0	1,507
141+00	14100.00	50.00	2.89	0.00	94.29	0.00	0.00	0.00	72	0	90	0	0	0	1,583	112	0	0	0	0	0	1,471
141+50	14150.00	50.00	2.17	0.00	162.48	0.00	0.00	0.00	5	0	238	0	0	0	1,588	397	0	0	0	0	0	1,191
142+00	14200.00	50.00	2.16	0.00	170.75	0.00	0.00	0.00	4	0	309	0	0	0	1,592	768	0	0	0	0	0	824
142+50	14250.00	50.00	5.31	0.00	169.47	0.00	0.00	0.00	7	0	315	0	0	0	1,599	1,146	0	0	0	0	0	453
143+00	14300.00	50.00	11.39	0.00	135.92	0.00	0.00	0.00	15	0	283	0	0	0	1,614	1,486	0	0	0	0	0	128
143+50	14350.00	50.00	18.09	0.00	136.40	0.00	0.00	0.00	27	0	252	0	0	0	1,641	1,788	0	0	0	0	0	-147
144+00	14400.00	50.00	23.59	0.00	113.06	0.00	0.00	0.00	39	0	231	0	0	0	1,680	2,065	0	0	0	0	0	-385
144+50	14450.00	50.00	25.34	0.00	104.14	0.00	0.00	0.00	45	0	201	0	0	0	1,725	2,306	0	0	0	0	0	-581
145+00	14500.00	50.00	21.93	0.00	134.70	0.00	0.00	0.00	44	0	221	0	0	0	1,769	2,572	0	0	0	0	0	-803
145+50	14550.00	50.00	13.95	0.00	177.40	0.00	0.00	0.00	33	0	289	0	0	0	1,802	2,918	0	0	0	0	0	-1,116
146+00	14600.00	50.00	2.50	0.00	226.14	0.00	0.00	0.00	15	0	374	0	0	0	1,817	3,367	0	0	0	0	0	-1,550
146+50	14650.00	50.00	2.40	0.00	303.48	0.00	0.00	0.00	5	0	490	0	0	0	1,822	3,955	0	0	0	0	0	-2,133
147+00	14700.00	50.00	2.28	0.00	381.53	0.00	0.00	0.00	4	0	634	0	0	0	1,826	4,716	0	0	0	0	0	-2,890
147+50	14750.00	50.00	2.30	0.00	419.40	0.00	0.00	0.00	4	0	742	0	0	0	1,830	5,606	0	0	0	0	0	-3,776
148+00	14800.00	50.00	2.26	0.00	445.99	0.00	0.00	0.00	4	0	801	0	0	0	1,834	6,568	0	0	0	0	0	-4,734
148+50	14850.00	50.00	2.26	0.00	445.49	0.00	0.00	0.00	4	0	825	0	0	0	1,838	7,558	0	0	0	0	0	-5,720
149+00	14900.00	50.00	2.31	0.00	398.25	0.00	0.00	0.00	4	0	781	0	0	0	1,842	8,495	0	0	0	0	0	-6,653
149+50	14950.00	50.00	2.35	0.00	284.76	0.00	0.00	0.00	4	0	632	0	0	0	1,846	9,253	0	0	0	0	0	-7,407
150+00	15000.00	50.00	2.91	0.00	193.79	0.00	0.00	0.00	5	0	443	0	0	0	1,851	9,785	0	0	0	0	0	-7,934
150+50	15050.00	50.00	9.77	0.00	123.43	0.00	0.00	0.00	12	0	294	0	0	0	1,863	10,138	0	0	0	0	0	-8,275
151+00	15100.00	50.00	30.99	0.00	94.47	0.00	0.00	0.00	38	0	202	0	0	0	1,901	10,380	0	0	0	0	0	-8,479
151+50	15150.00	50.00	43.59	0.00	83.99	0.00	0.00	0.00	69	0	165	0	0	0	1,970	10,578	0	0	0	0	0	-8,608
152+00	15200.00	50.00	51.06	0.00	79.35	0.00	0.00	0.00	88	0	151	0	0	0	2,058	10,759	0	0	0	0	0	-8,701
152+50	15250.00	50.00	44.27	0.00	91.90	0.00	0.00	0.00	88	0	159	0	0	0	2,146	10,950	0	0	0	0	0	-8,804
153+00	15300.00	50.00	35.84	0.00	112.29	0.00	0.00	0.00	74	0	189	0	0	0	2,220	11,177	0	0	0	0	0	-8,957
153+50	15350.00	50.00	27.34	0.00	138.48	0.00	0.00	0.00	59	0	232	0	0	0	2,279	11,455	0	0	0	0	0	-9,176
154+00	15400.00	50.00	23.74	0.00	140.63	0.00	0.00	0.00	47	0	258	0	0	0	2,326	11,765	0	0	0	0	0	-9,439
154+50	15450.00	50.00	21.07	0.00	121.11	0.00	0.00	0.00	41	0	242	0	0	0	2,367	12,055	0	0	0	0	0	-9,688
155+00	15500.00	50.00	13.48	0.00	163.20	0.00	0.00	0.00	32	0	263	0	0	0	2,399	12,371	0	0	0	0	0	-9,972
155+50	15550.00	50.00	2.31	0.00	286.04	0.00	0.00	0.00	15	0	416	0	0	0	2,414	12,870	0	0	0	0	0	-10,456
156+00	15600.00	50.00	2.32	0.00	294.23	0.00	0.00	0.00	4	0	537	0	0	0	2,418	13,514	0	0	0	0	0	-11,096
156+50	15650.00	50.00	2.34	0.00	250.91	0.00	0.00	0.00	4	0	505	0	0	0	2,422	14,120	0	0	0	0	0	-11,698
157+00	15700.00	50.00	2.37	0.00	231.00	0.00	0.00	0.00	4	0	446	0	0	0	2,426	14,656	0	0	0	0	0	-12,230
157+50	15750.00	50.00	2.33	0.00	243.57	0.00	0.00	0.00	4	0	439	0	0	0	2,430	15,182	0	0	0	0	0	-12,752
158+00	15800.00	50.00	2.34	0.00	295.25	0.00	0.00	0.00	4	0	499	0	0	0	2,434	15,781	0	0	0	0	0	-13,347
158+50	15850.00	50.00	2.29	0.00	373.21	0.00	0.00	0.00	4	0	619	0	0	0	2,438	16,524	0	0	0	0	0	-14,086
159+00	15900.00	50.00	2.19	0.00	452.78	0.00	0.00	0.00	4	0	765	0	0	0	2,442	17,442	0	0	0	0	0	-15,000
159+50	15950.00	50.00	2.20	0.00	464.23	0.00	0.00	0.00	4	0	849	0	0	0	2,446	18,461	0	0	0	0	0	-16,015
160+00	16000.00	50.00	2.18	0.00	418.04	0.00	0.00	0.00	4	0	817	0	0	0	2,450	19,441	0	0	0	0	0	-16,991
160+50	16050.00	50.00	2.29	0.00	314.64	0.00	0.00	0.00	4	0	678	0	0	0	2,454	20,255	0	0	0	0	0	-17,801
161+00	16100.00	50.00	2.23	0.00	217.92	0.00	0.00	0.00	4	0	493	0	0	0	2,458	20,846	0	0	0	0	0	-18,388
161+50	16150.00	50.00	15.51	0.00	150.48	0.00	0.00	0.00	16	0	341	0	0	0	2,474	21,256	0	0	0	0	0	-18,782
162+00	16200.00	50.00	29.84	0.00	134.82	0.00	0.00	0.00	42	0	264	0	0	0	2,516	21,572	0	0	0	0	0	-19,056
162+50	16250.00	50.00	45.32	0.00	87.24	0.00	0.00	0.00	70	0	206	0	0	0	2,586	21,820	0	0	0	0	0	-19,234
163+00	16300.00	50.00	57.14	0.00	82.03	0.00	0.00	0.00	95	0	157	0	0	0	2,681	22,008	0	0	0	0	0	-19,327
163+39.94	16339.94	39.94	81.44	0.00	55.61	0.00	0.00	0.00	103	0	102	0	0	0	2,784	22,130	0	0	0	0	0	-19,346

REV	DESCRIPTION	DATE
1		
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1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: EARTHWORK SUMMARY	Earthwork Data Tables 2	SHEET 169

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



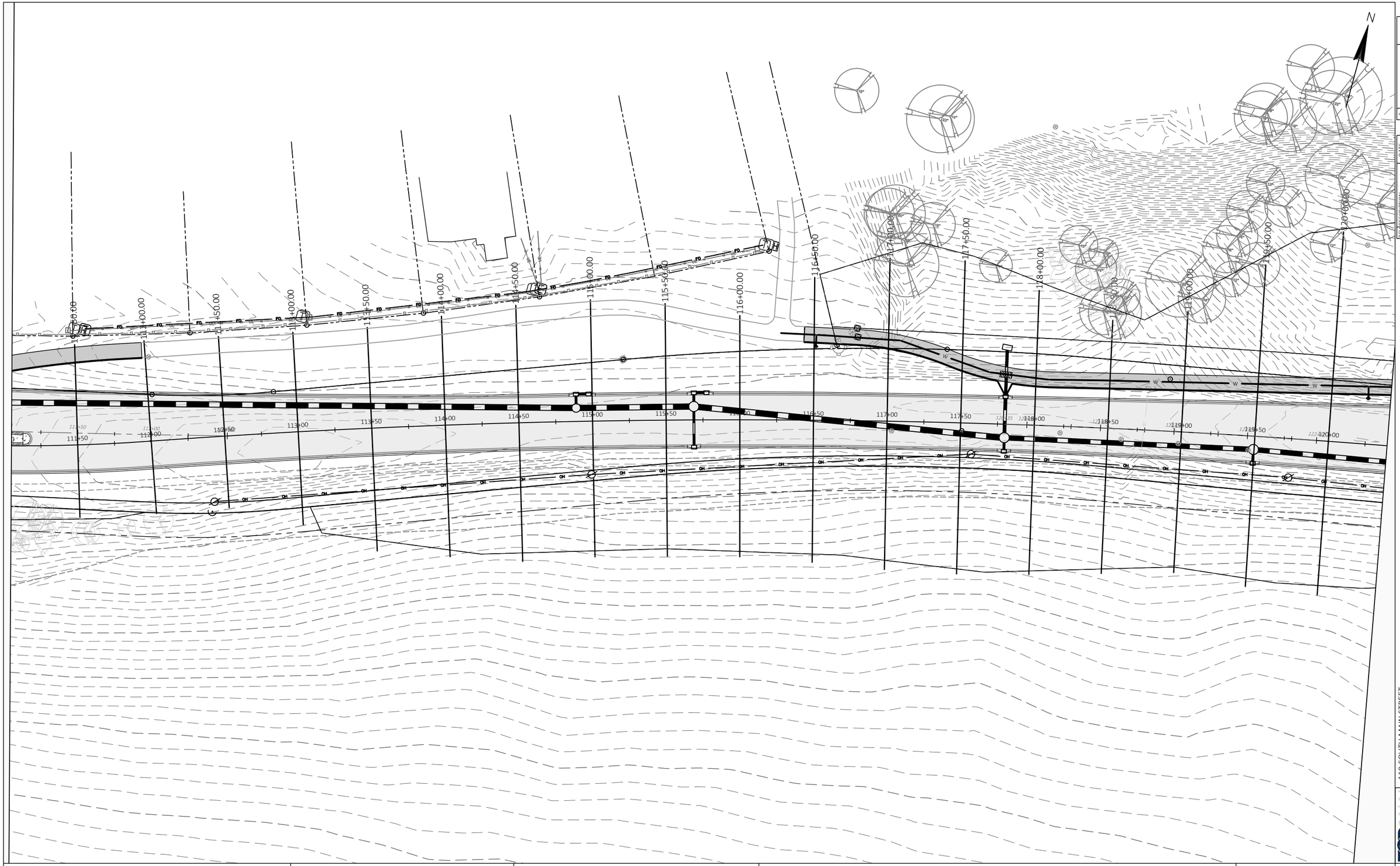
NO	DESCRIPTION	DATE
1		
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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	1 Lacy Road - Plan 1	SHEET 170

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:36 AM PLOT BY : GABE LUJAN PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



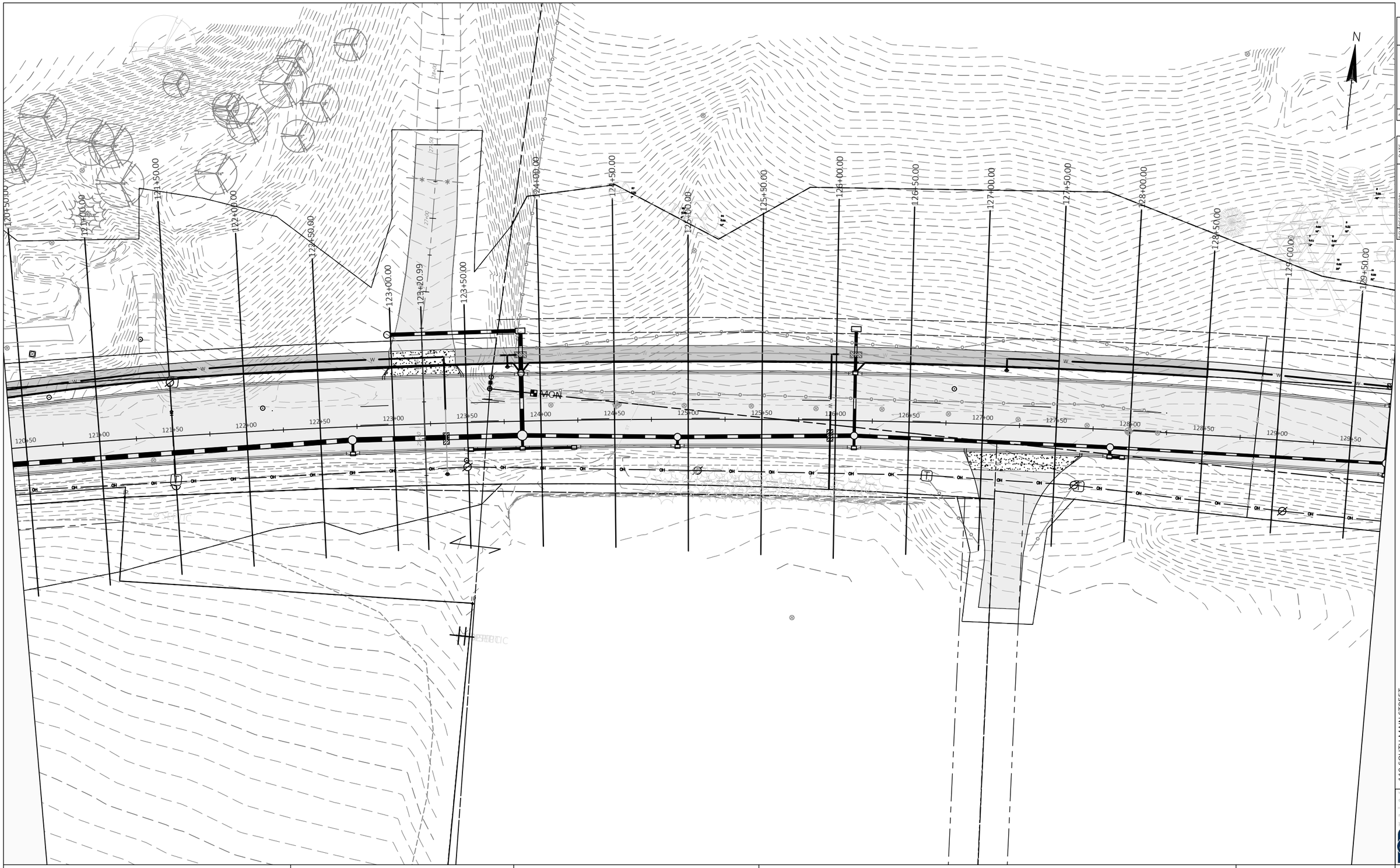
PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	2 Lacy Road - Plan 2	SHEET 171

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:36 AM PLOT BY : GABE LUJAN PLOT NAME :

NO	DESCRIPTION	DATE
1		
2		
3		

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



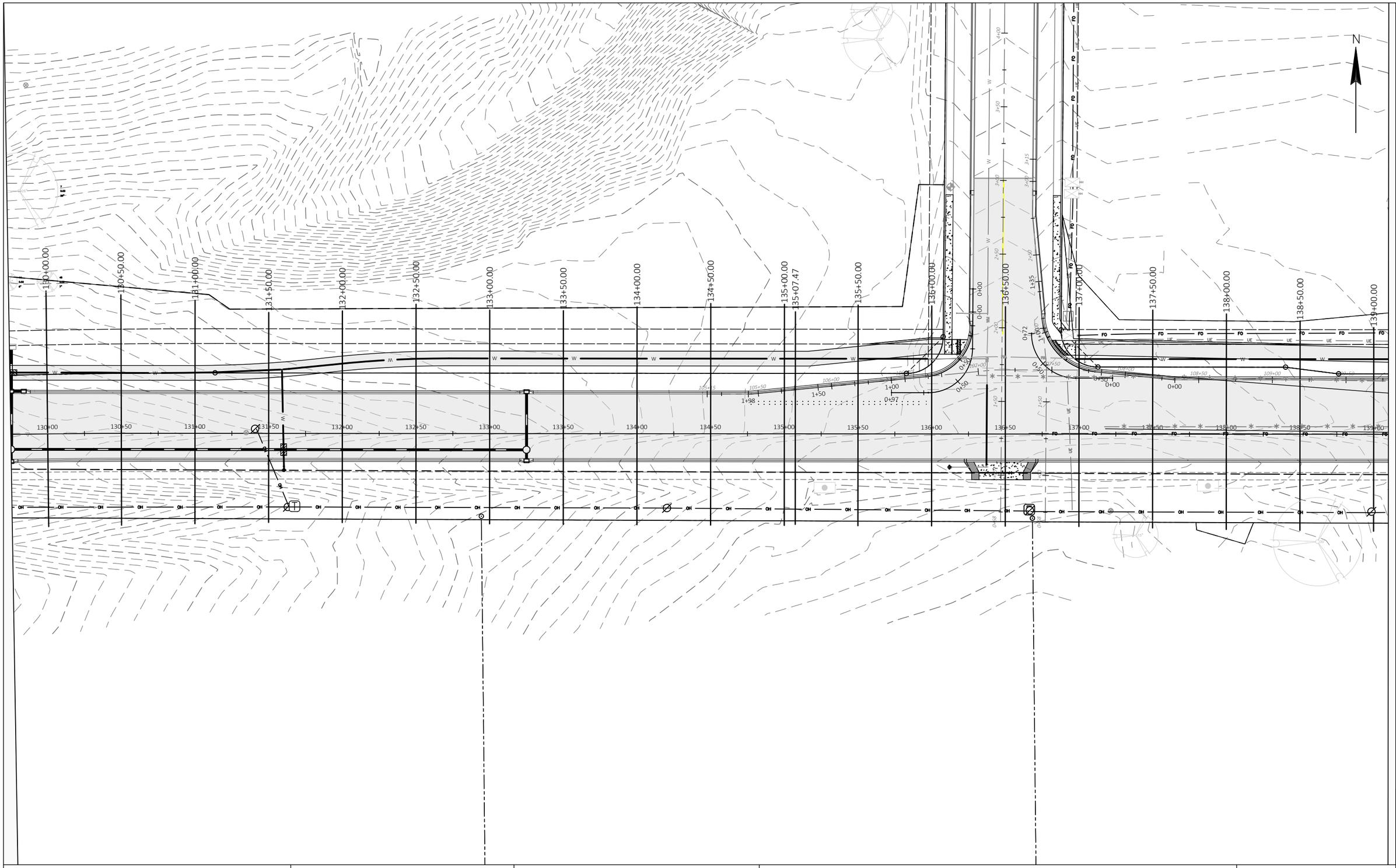
NO	DESCRIPTION	DATE
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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	3 Lacy Road - Plan 3	SHEET 172

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:37 AM PLOT BY : GABE LUJAN PLOT NAME :

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

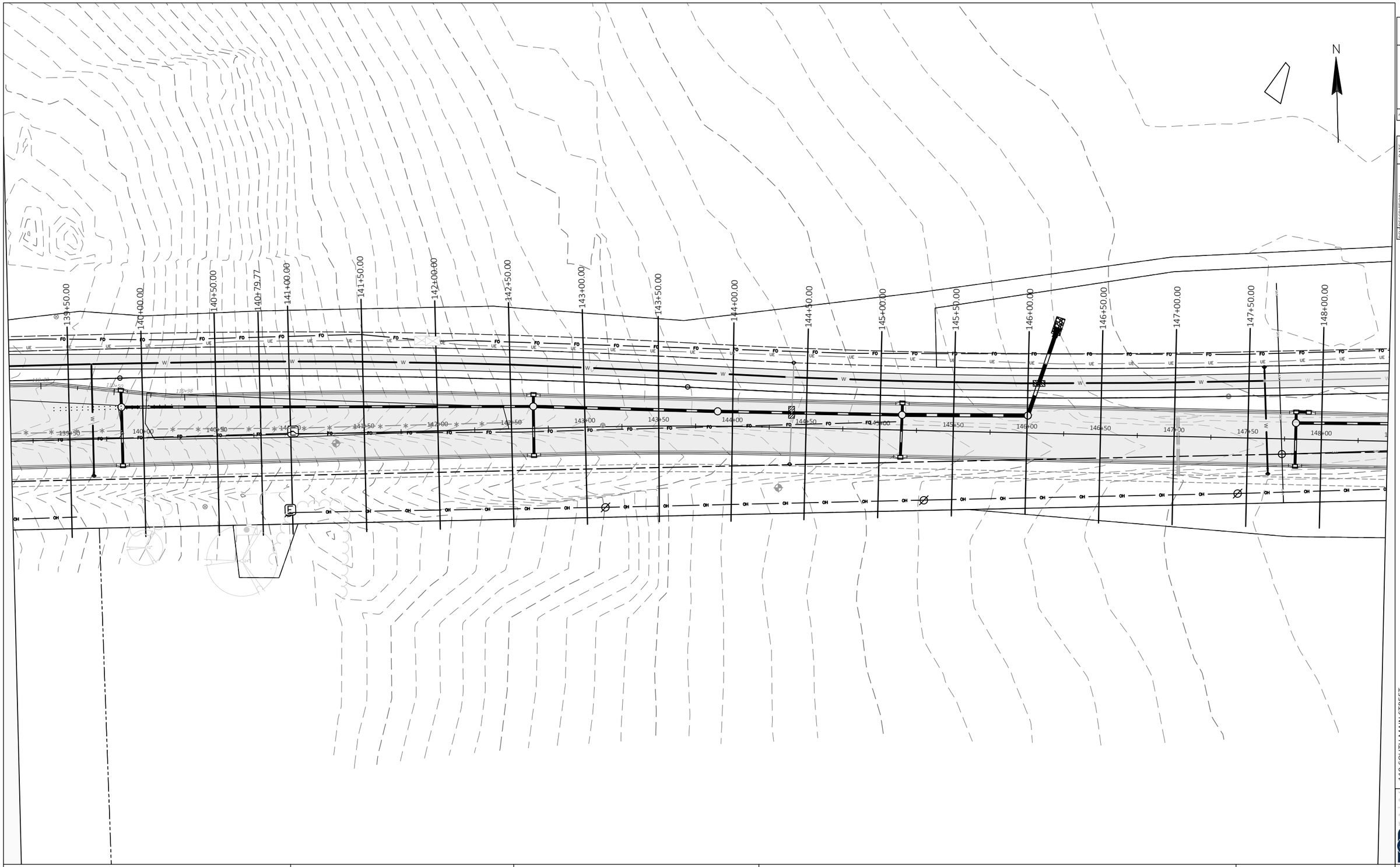


NO	DESCRIPTION	DATE
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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	4 Lacy Road - Plan 4	SHEET 173

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:37 AM PLOT BY : GABE LUJAN PLOT NAME :



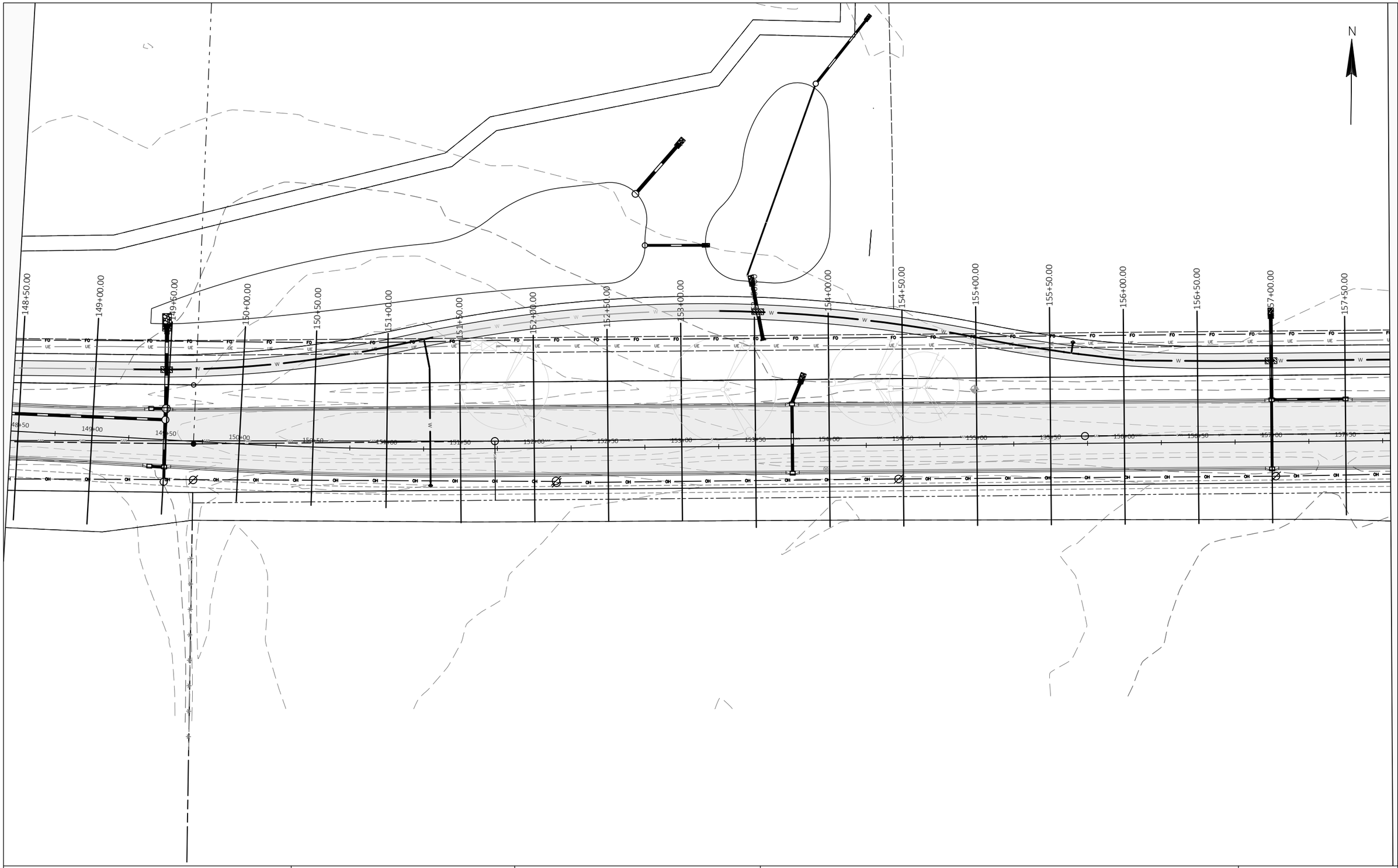
NO	DESCRIPTION	DATE
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PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	5 Lacy Road - Plan 5	SHEET 174

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:38 AM PLOT BY : GABE LUJAN PLOT NAME :

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023



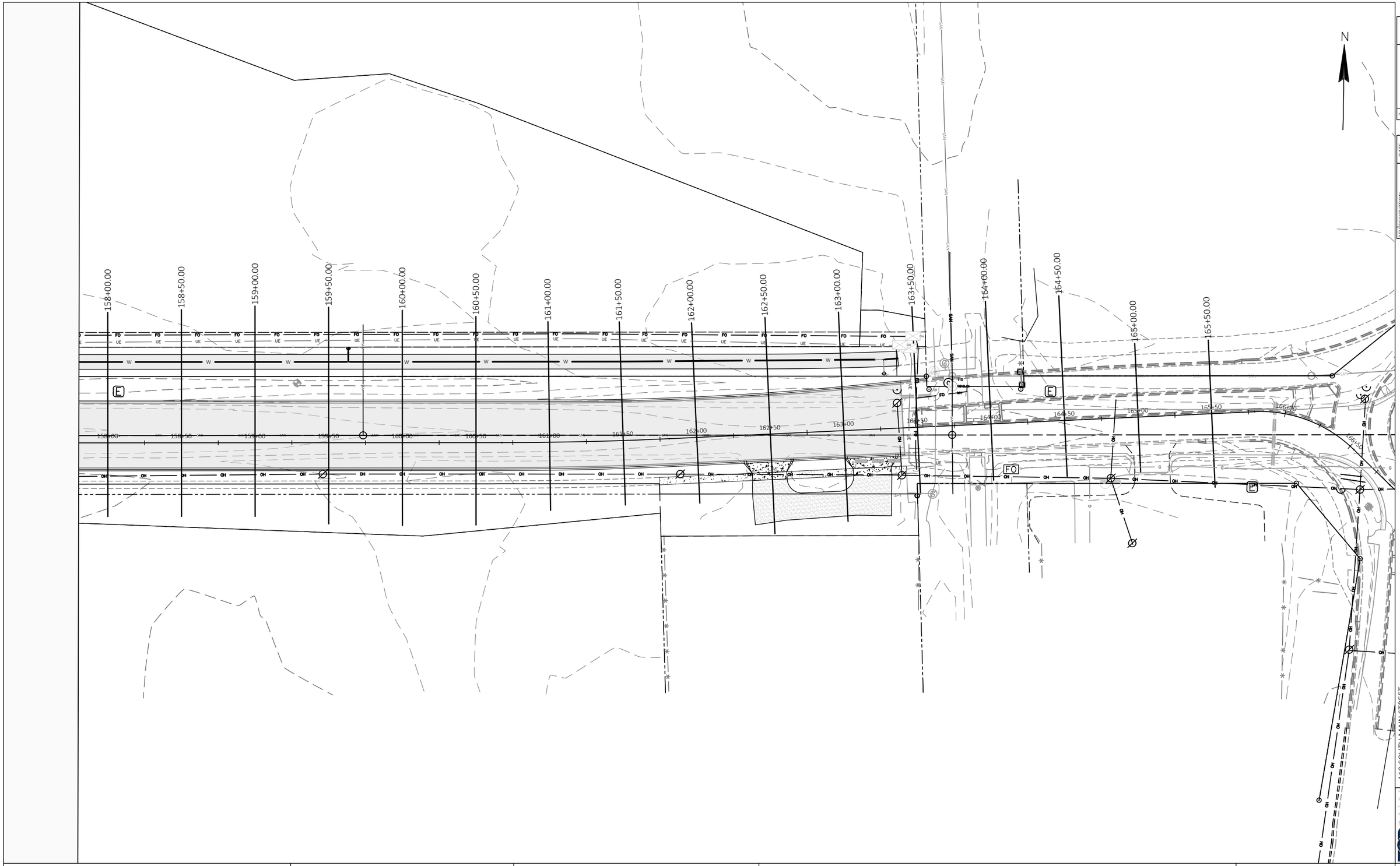
PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	6 Lacy Road - Plan 6	SHEET 175

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:38 AM PLOT BY : GABE LUJAN PLOT NAME :

REV	DESCRIPTION	DATE
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119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422

PLANS APPROVED FOR ADVERTISING -- NOT FOR CONSTRUCTION -- 01/24/2023

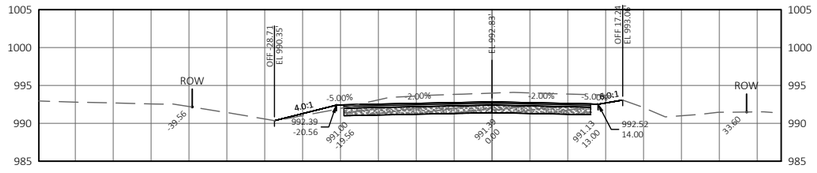


NO	DESCRIPTION	DATE
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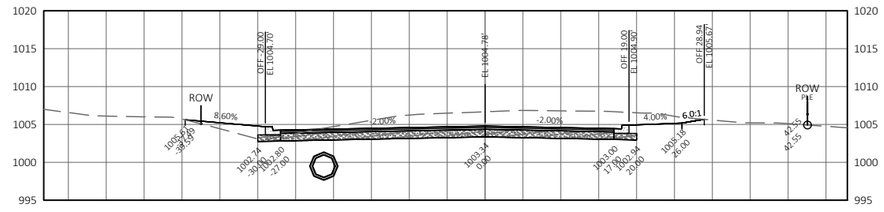
PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	7 Lacy Road - Plan 7	SHEET 176

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 1/23/2023 9:39 AM PLOT BY : GABE LUJAN PLOT NAME :

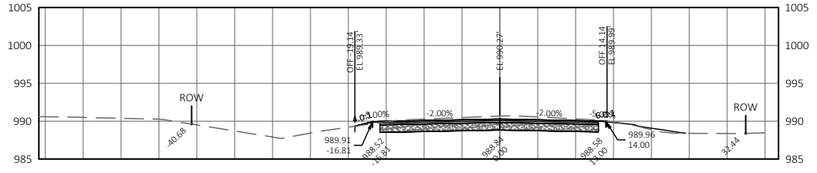
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422



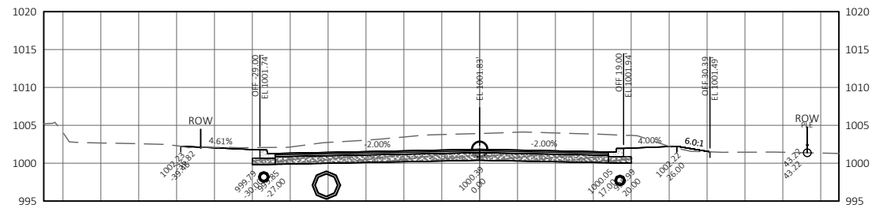
STA: 103+00



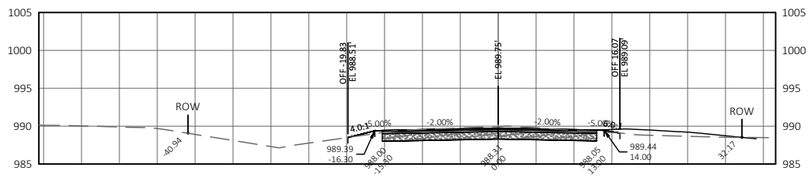
STA: 105+00



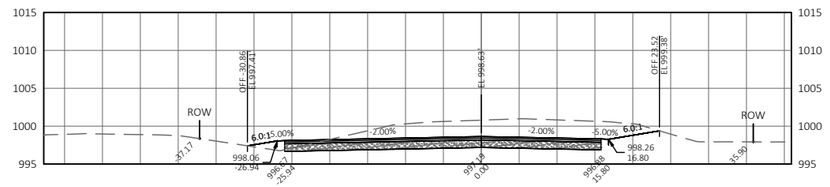
STA: 102+50



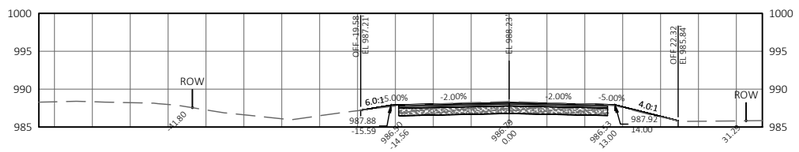
STA: 104+50



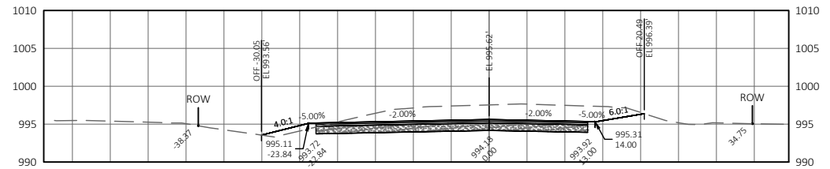
STA: 102+38



STA: 104+00



STA: 102+00



STA: 103+50

20 FT

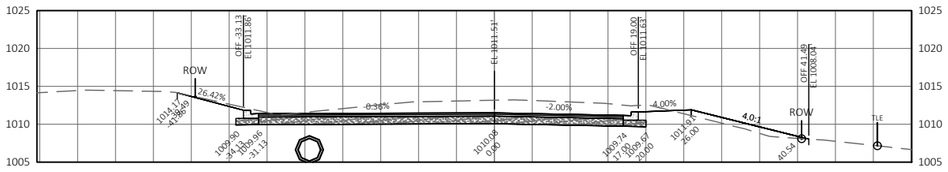
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

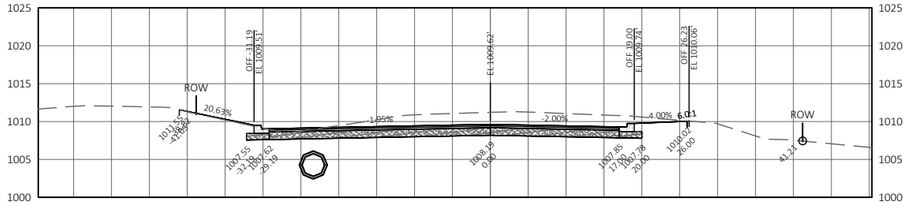
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 1	177

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 8 Lacy Road - Section

PLOT DATE : 1/23/2023 9:39 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



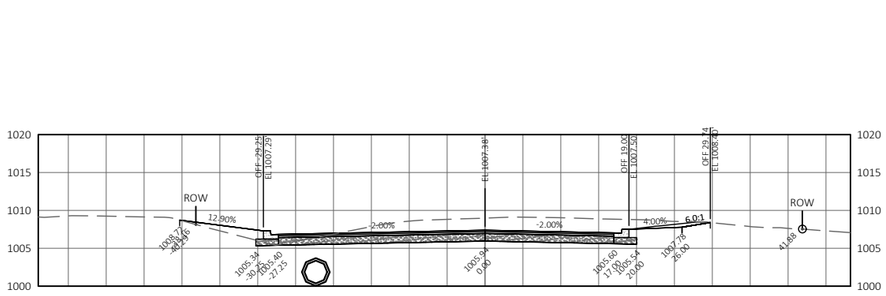
STA: 106+50



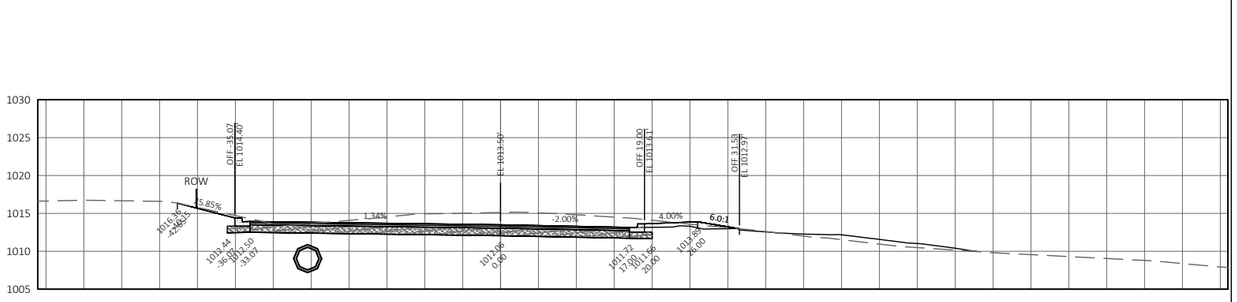
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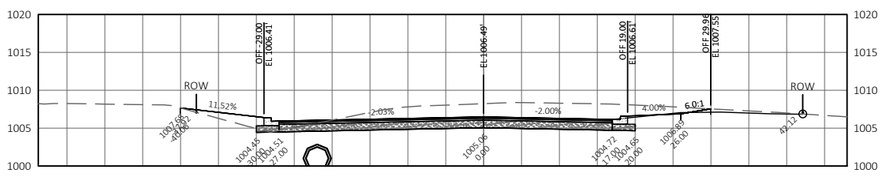
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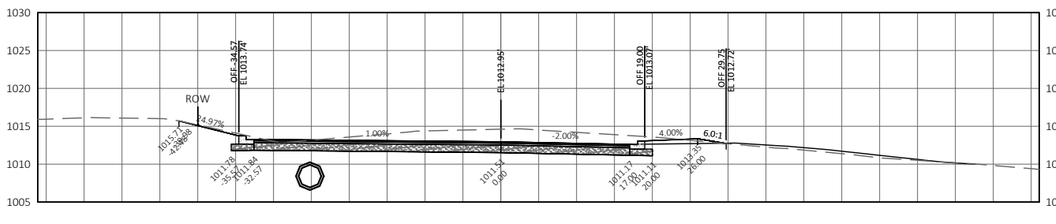
STA: 105+50



STA: 107+00



STA: 105+32



STA: 106+87

20 FT

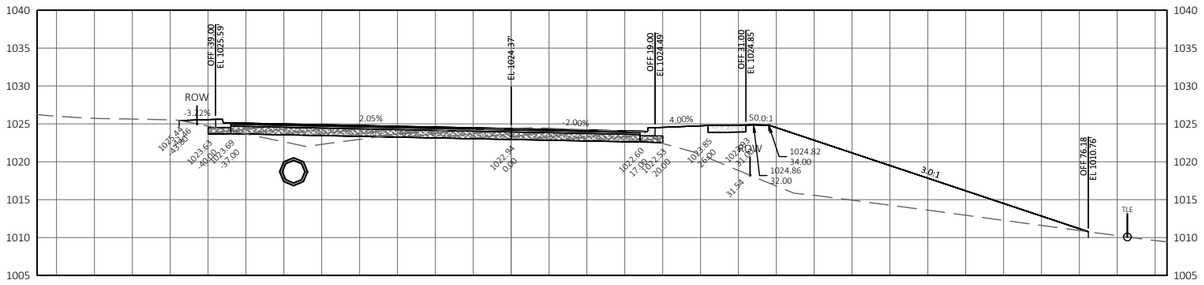
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

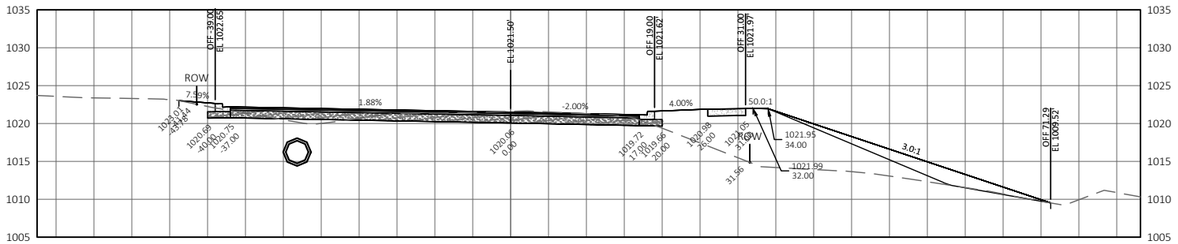
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 2	178

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 9 Lacy Road - Section

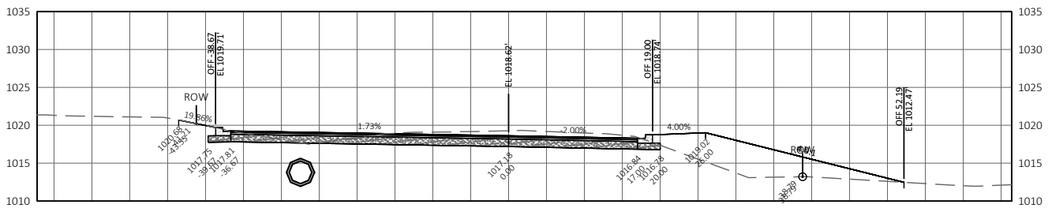
PLOT DATE : 1/23/2023 9:40 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 109+00



STA: 108+50



STA: 108+00

20 FT

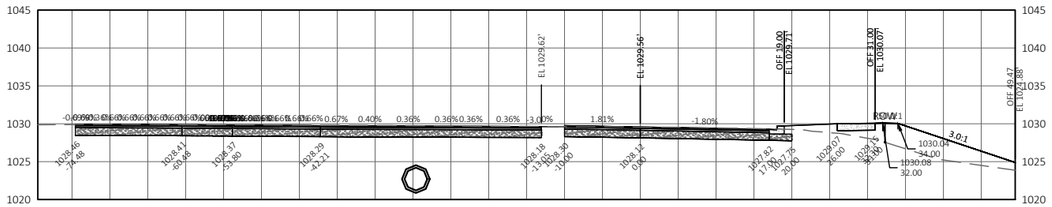
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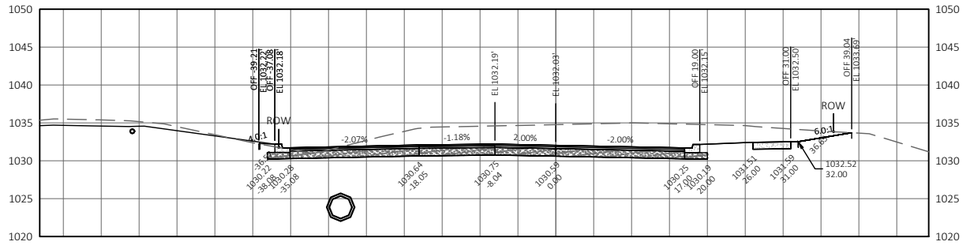
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 3	179

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 10 Lacy Road - Section

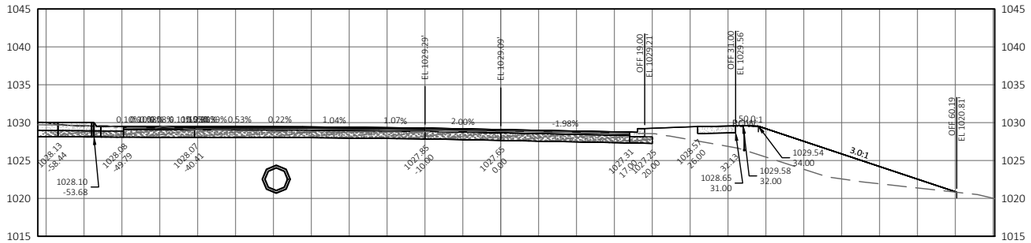
PLOT DATE : 1/23/2023 9:40 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



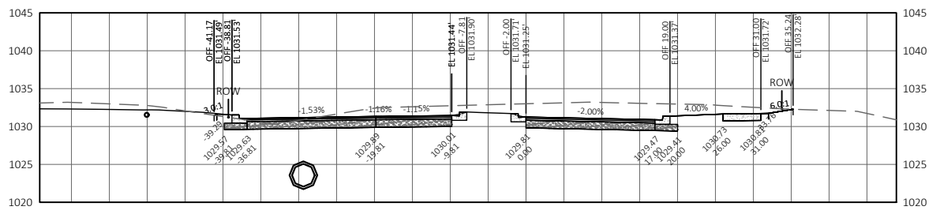
STA: 110+16



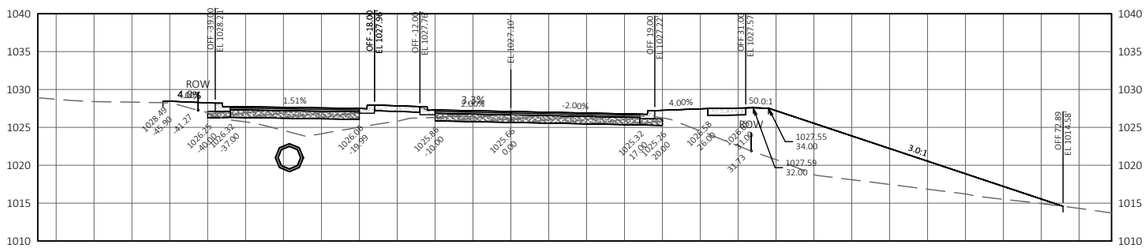
STA: 111+50



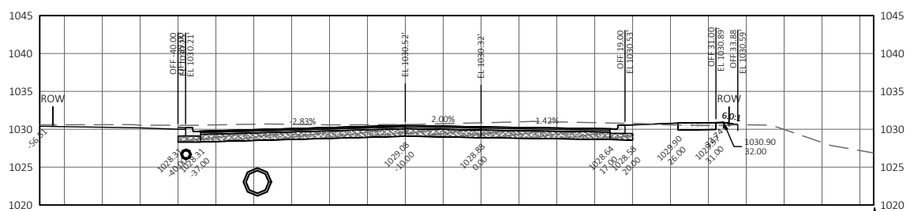
STA: 110+00



STA: 111+00



STA: 109+50



STA: 110+50

20 FT

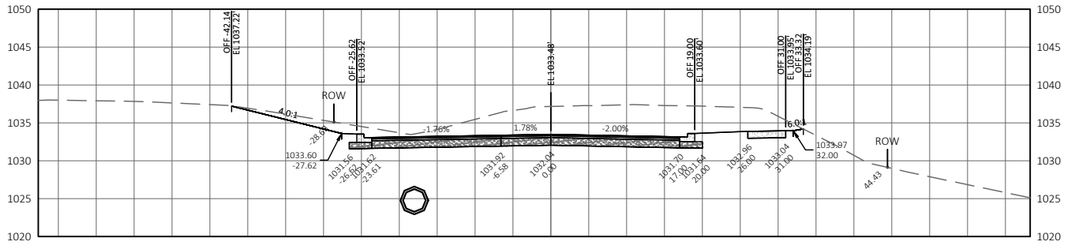
20 FT

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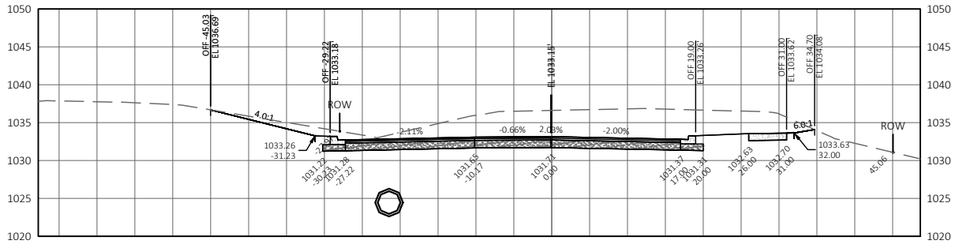
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 4	180

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 11 Lacy Road - Section

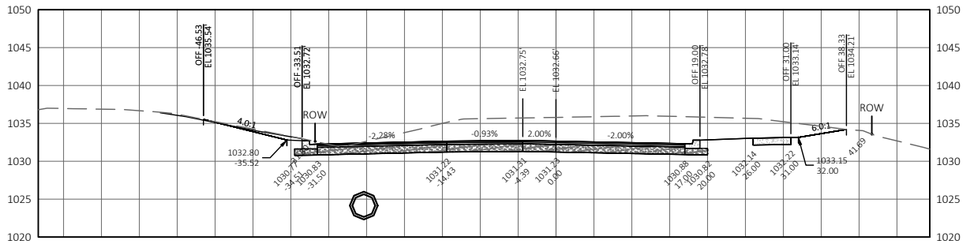
PLOT DATE : 1/23/2023 9:41 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 113+00



STA: 112+50



STA: 112+00

20 FT

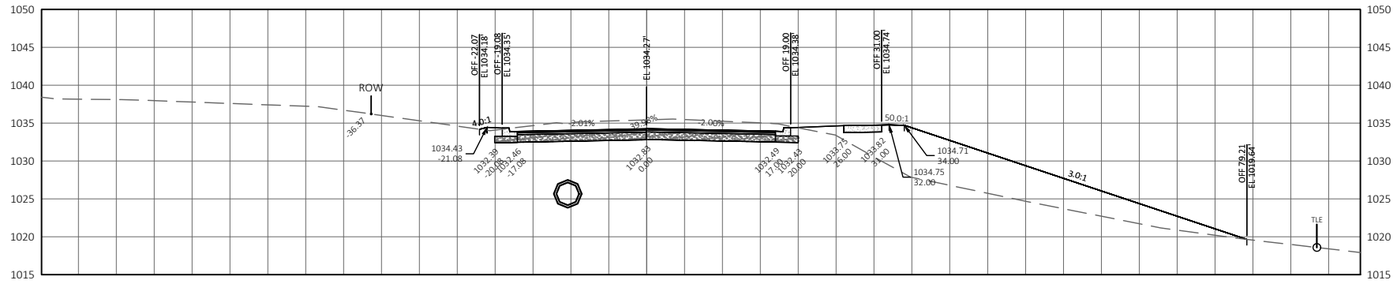
20 FT

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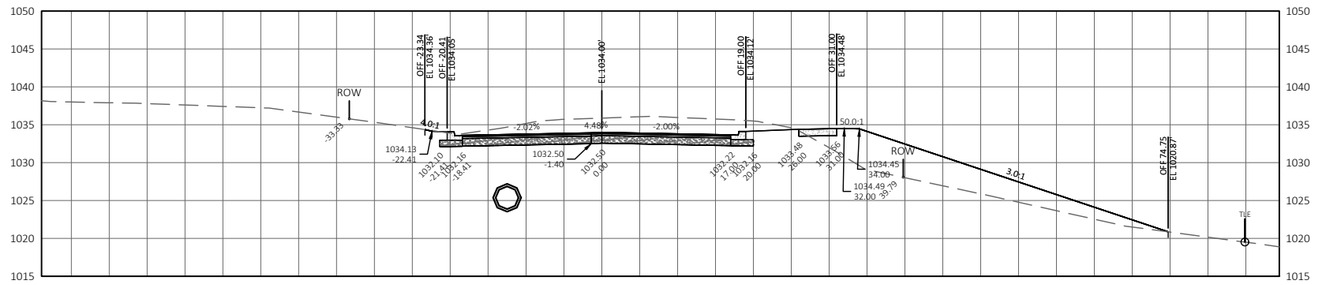
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 5	SHEET 181

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 12 Lacy Road - Section

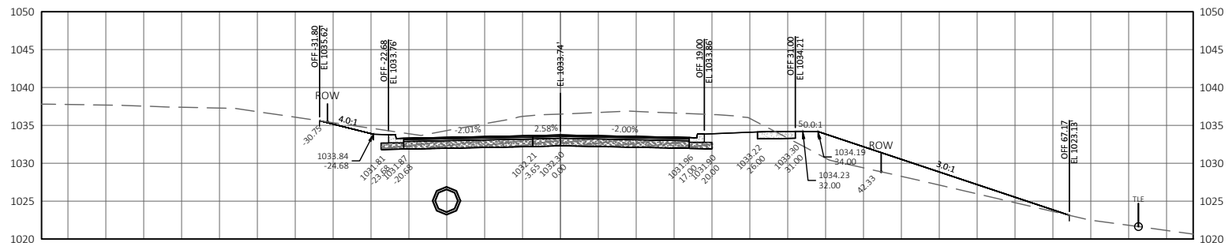
PLOT DATE : 1/23/2023 9:41 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 114+50

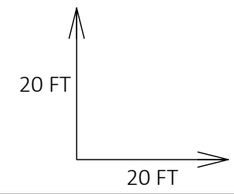


STA: 114+00



STA: 113+50

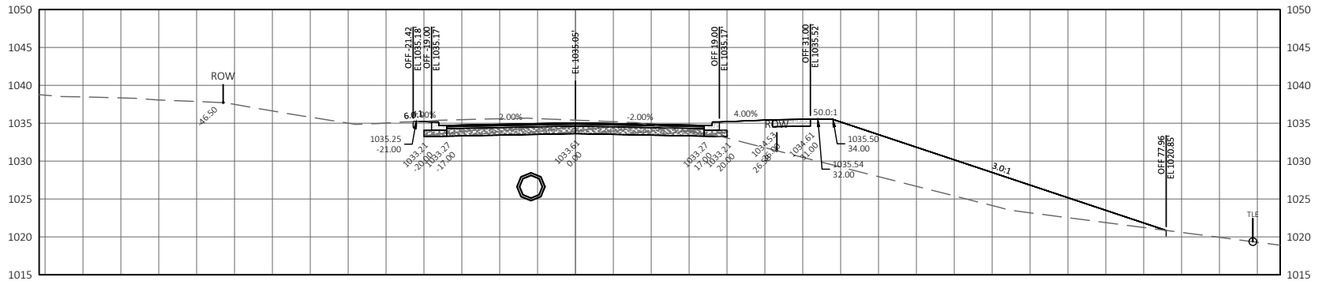
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422



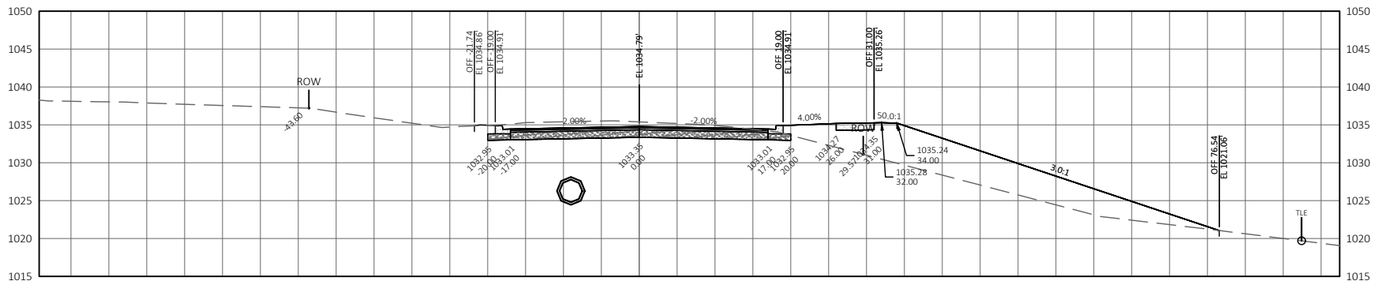
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 6	182

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 13 Lacy Road - Section

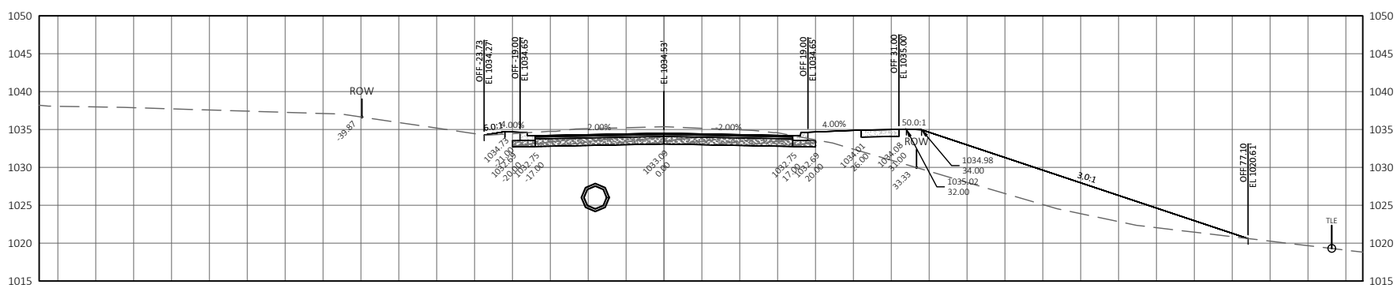
PLOT DATE : 1/23/2023 9:41 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 116+00



STA: 115+50



STA: 115+00

20 FT

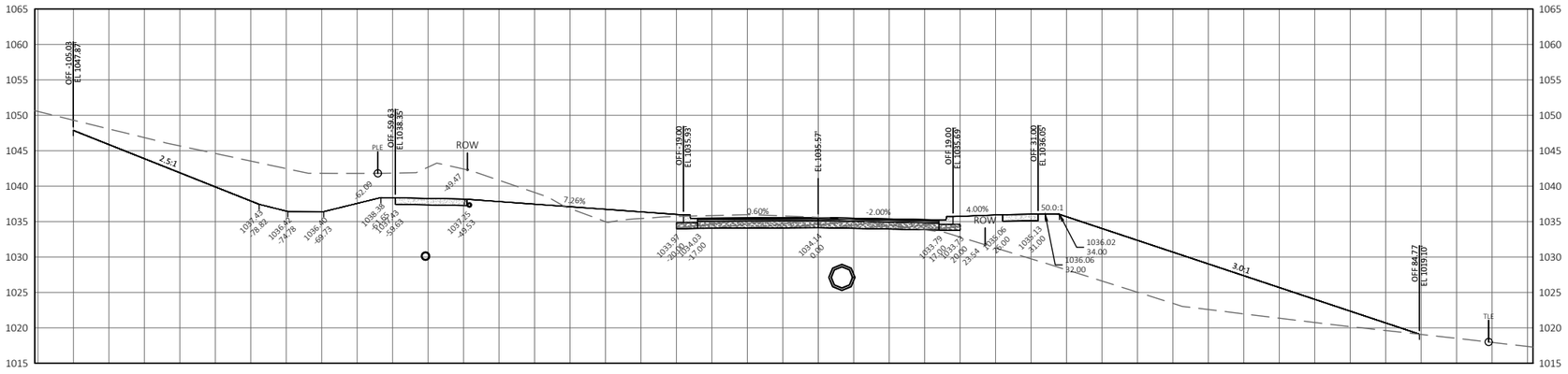
20 FT

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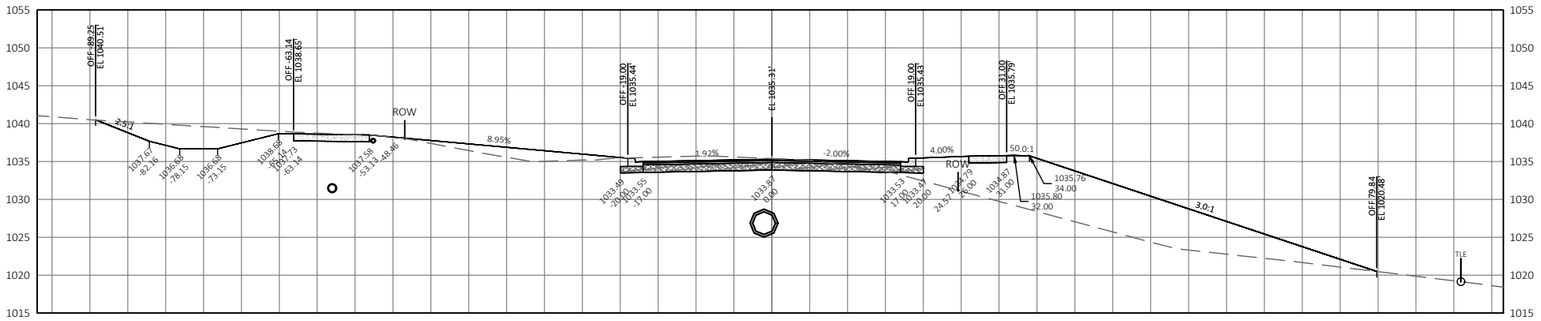
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 7	183

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 14 Lacy Road - Section

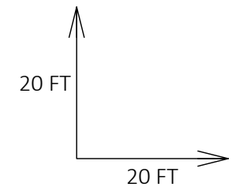
PLOT DATE : 1/23/2023 9:42 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 117+00



STA: 116+50



1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 8	184

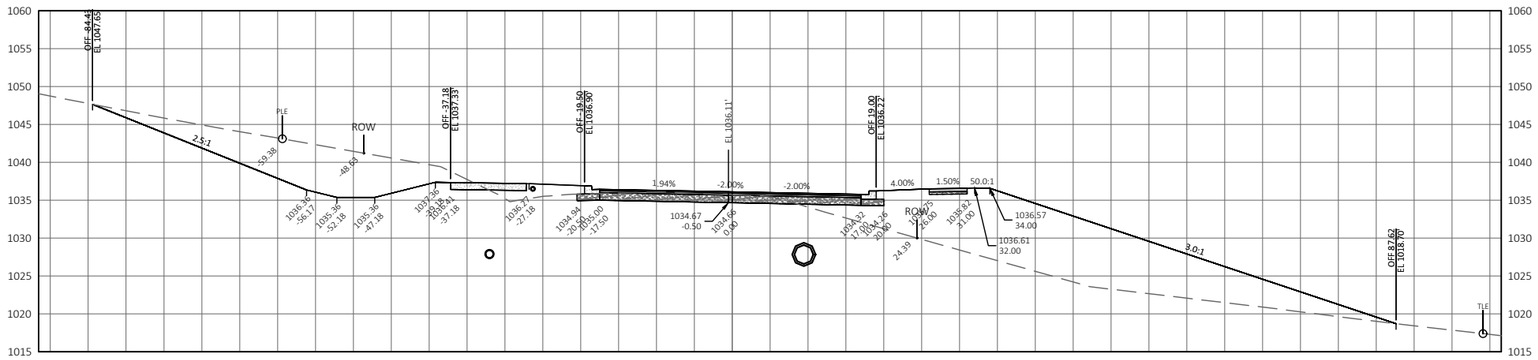
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 15 Lacy Road - Section

PLOT DATE : 1/23/2023 9:42 AM

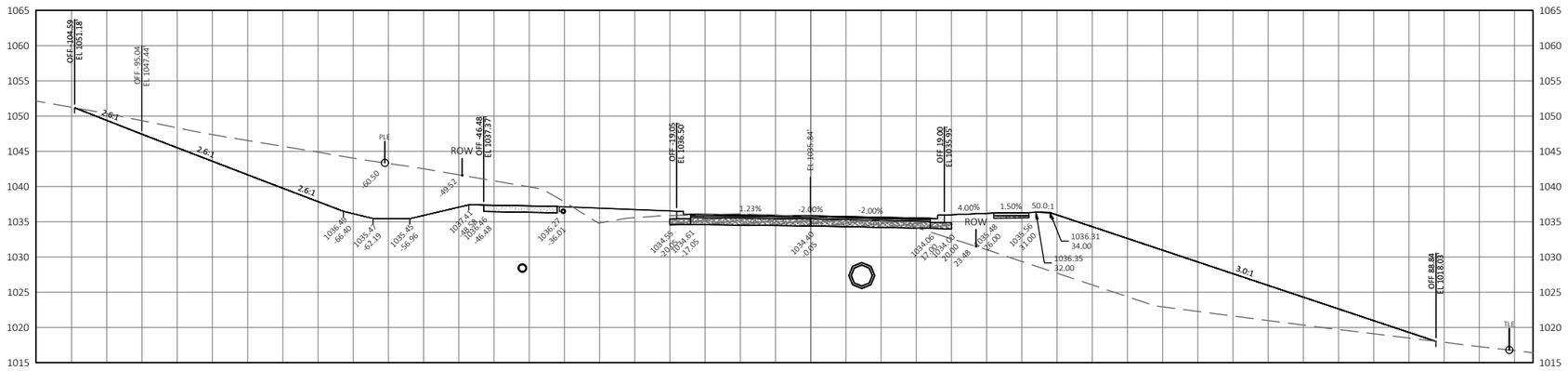
PLOT BY : GABE LUJAN

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 118+00



STA: 117+50

20 FT

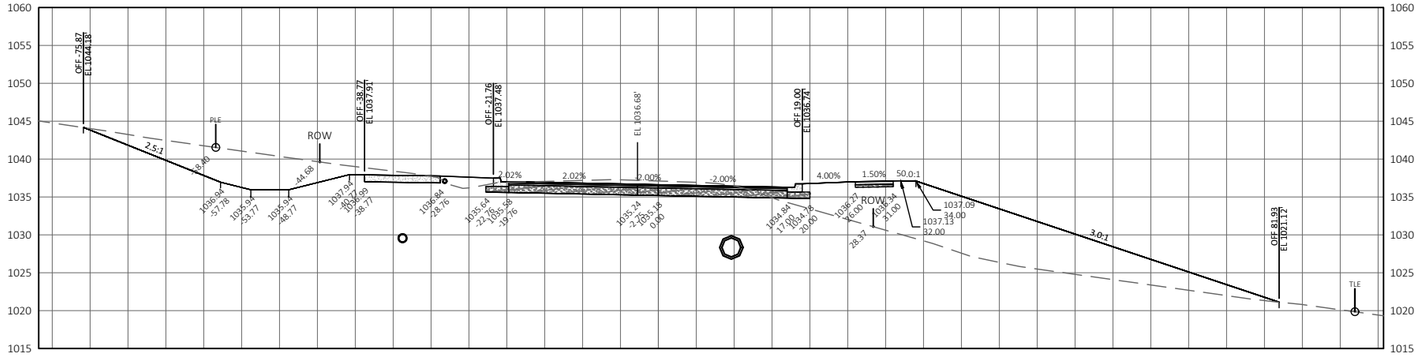
20 FT

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MADISON, WI 53703 (608) 839.4422

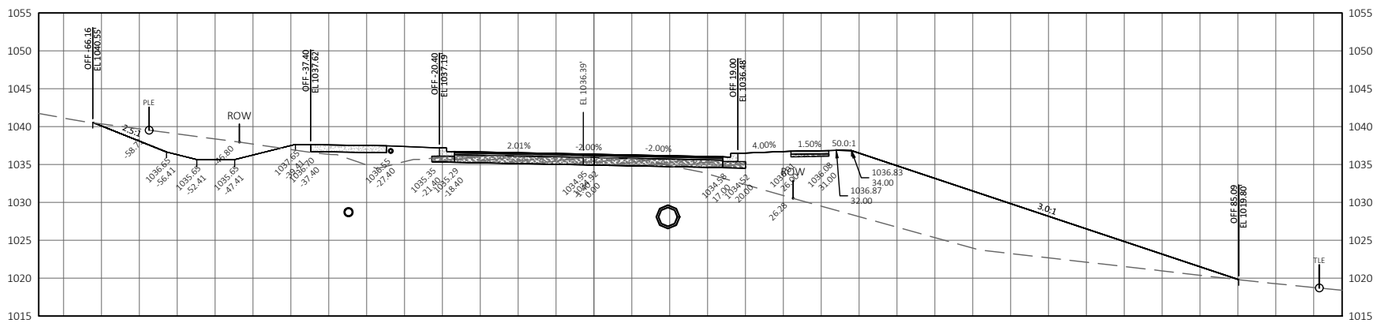
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 9	185

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 16 Lacy Road - Section

PLOT DATE : 1/23/2023 9:43 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 119+00



STA: 118+50

20 FT

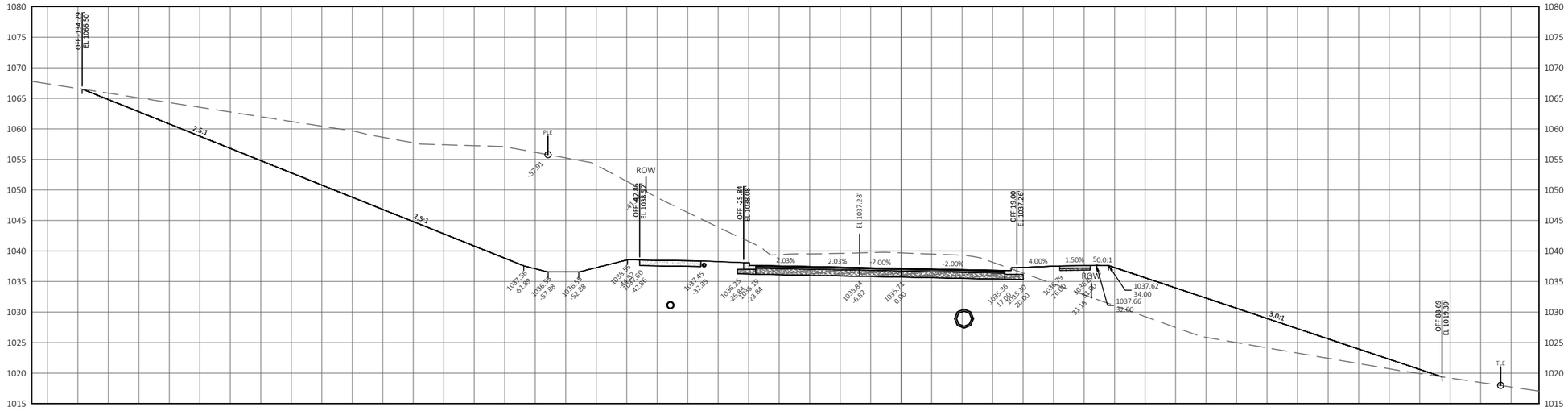
20 FT

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MADISON, WI 53703 (608) 839.4422

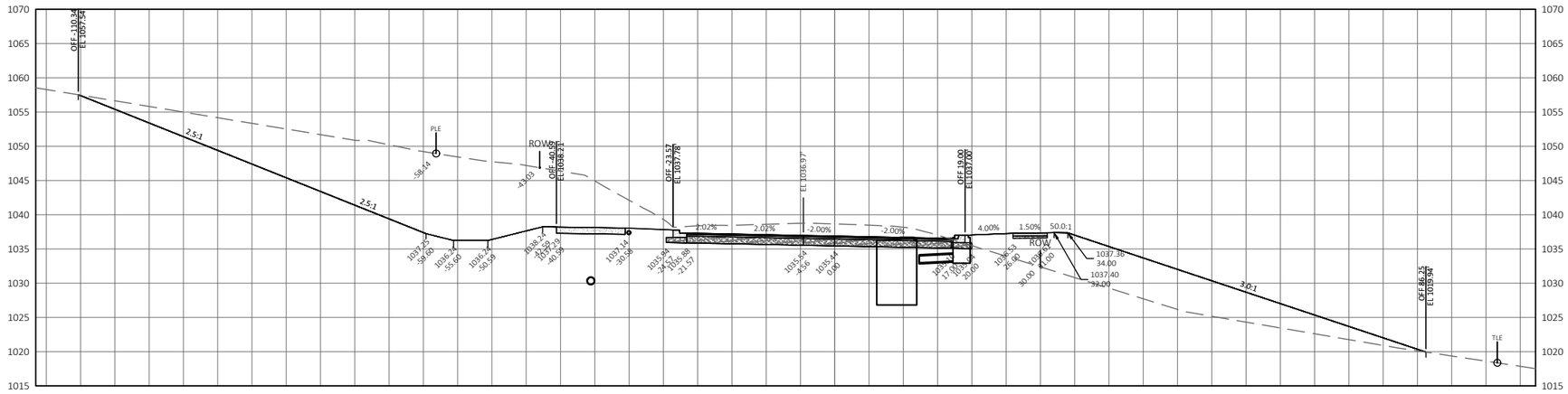
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 10	SHEET 186

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 17 Lacy Road - Section

PLOT DATE : 1/23/2023 9:43 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 120+00



STA: 119+50

20 FT

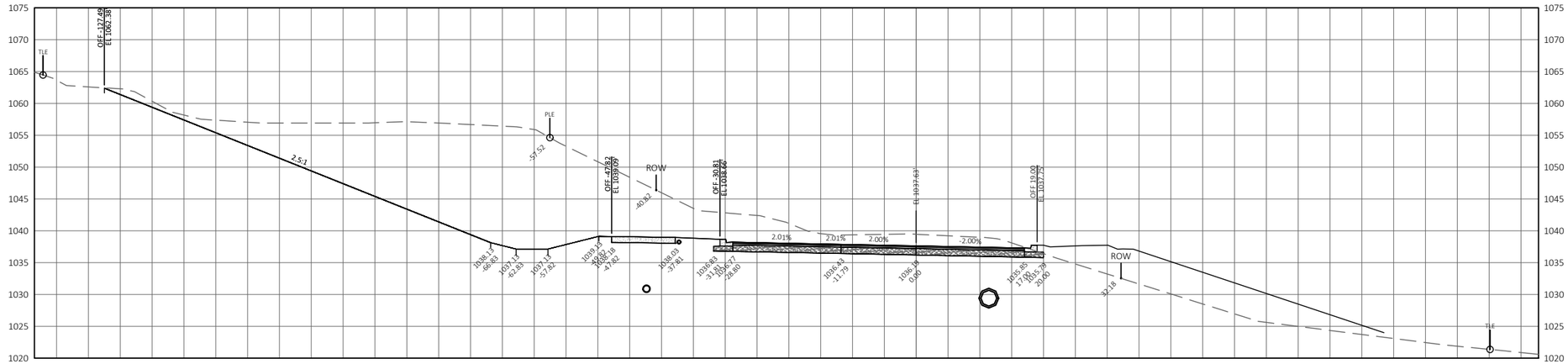
20 FT

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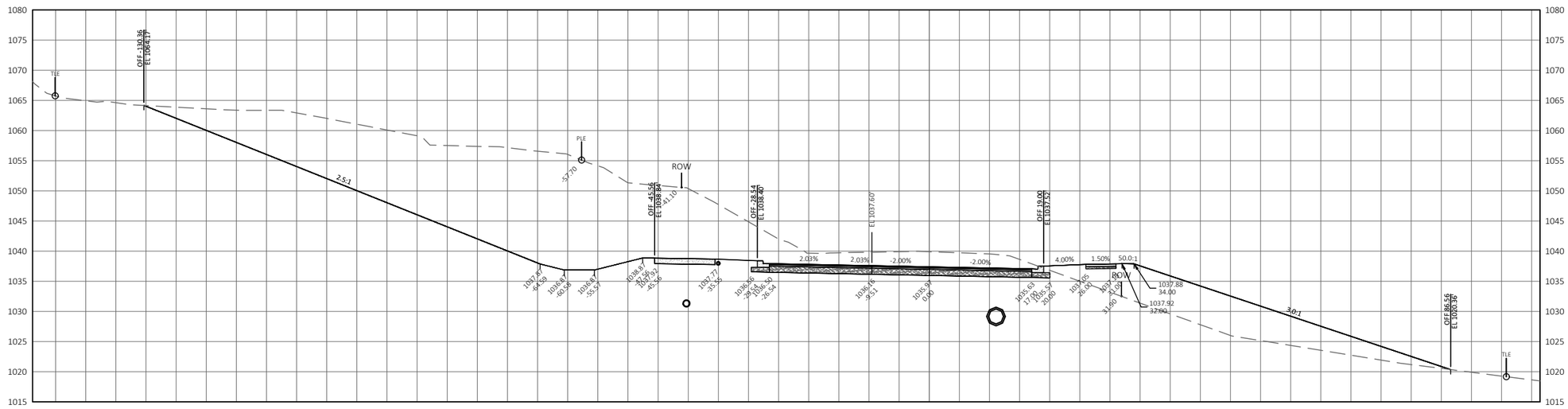
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 11	187

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 18 Lacy Road - Section

PLOT DATE : 1/23/2023 9:44 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 121+00



STA: 120+50

20 FT

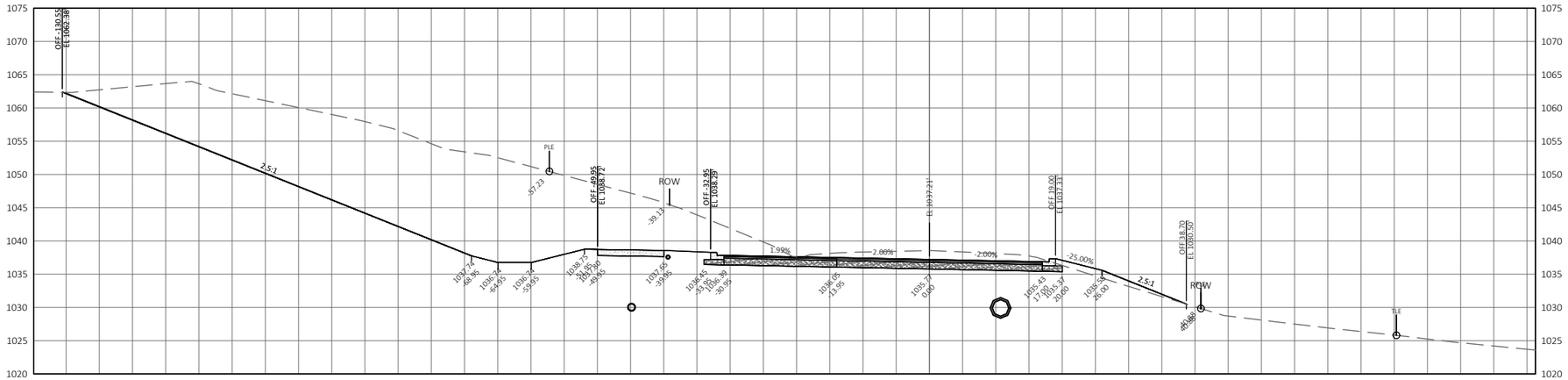
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

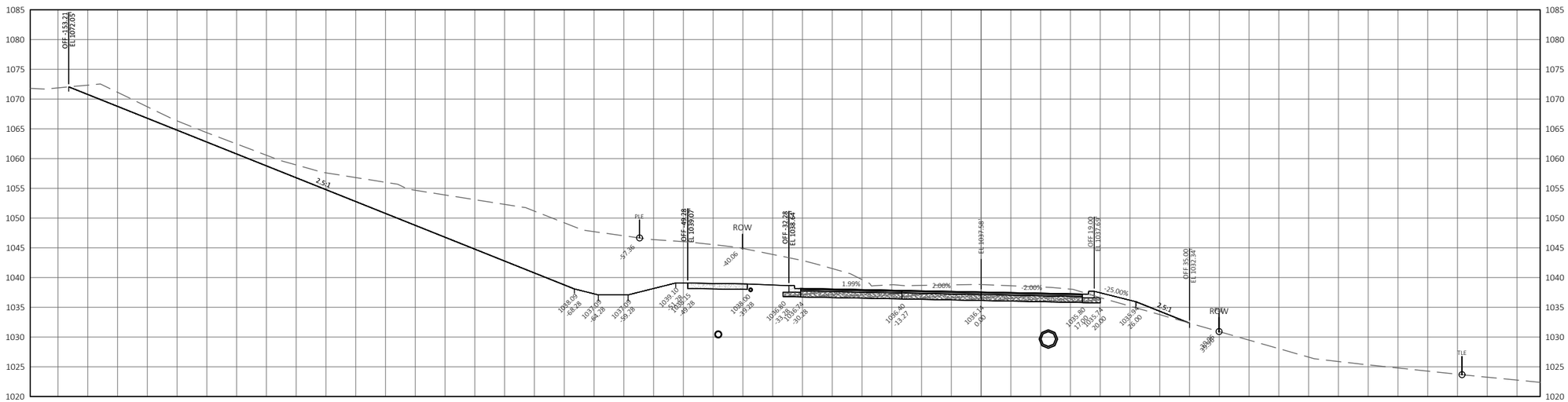
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 12	188

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 19 Lacy Road - Section

PLOT DATE : 1/23/2023 9:44 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 122+00



STA: 121+50

20 FT

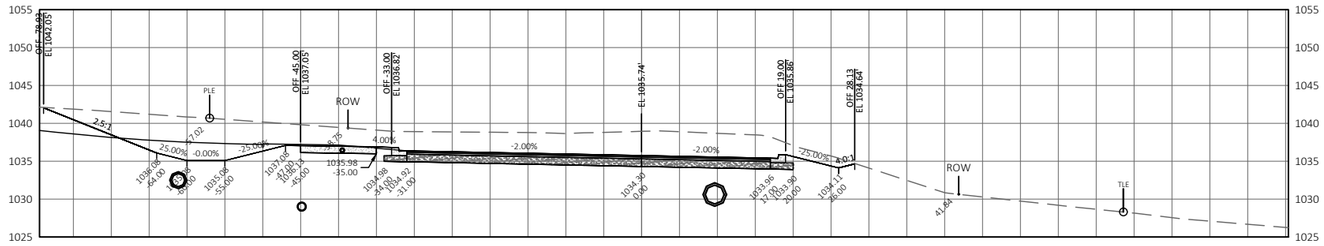
20 FT

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MADISON, WI 53703 (608) 839.4422

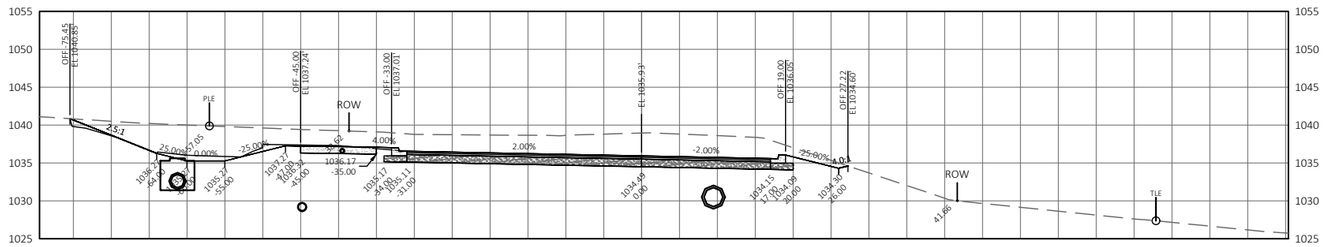
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 13	SHEET 189

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 20 Lacy Road - Section

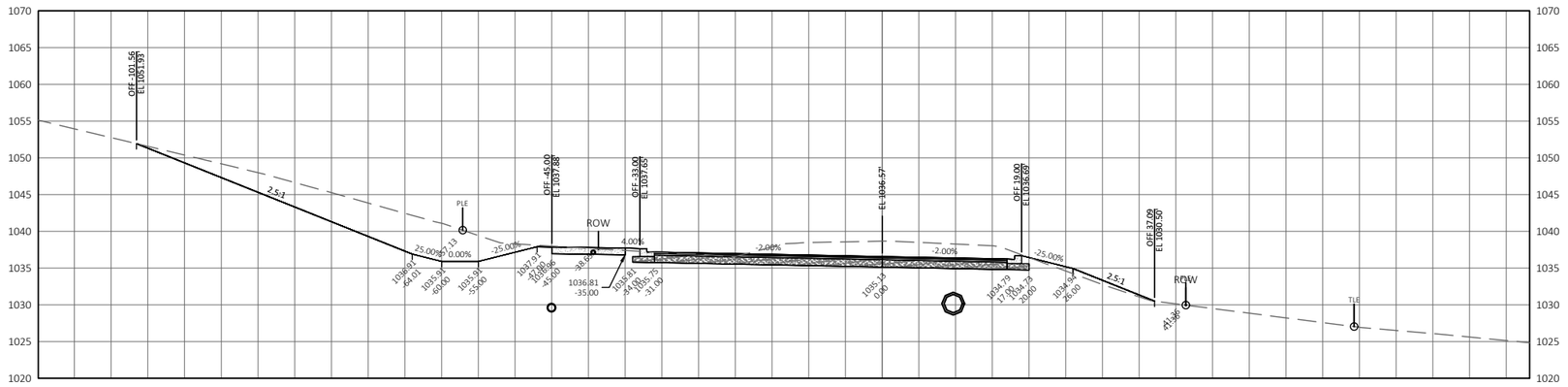
PLOT DATE : 1/23/2023 9:44 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 123+21



STA: 123+00



STA: 122+50

20 FT

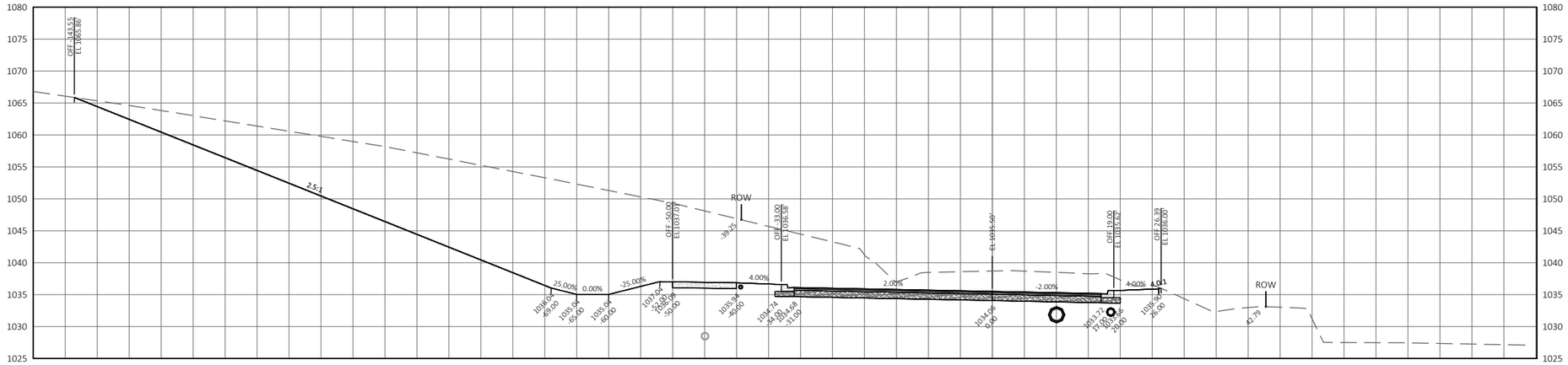
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

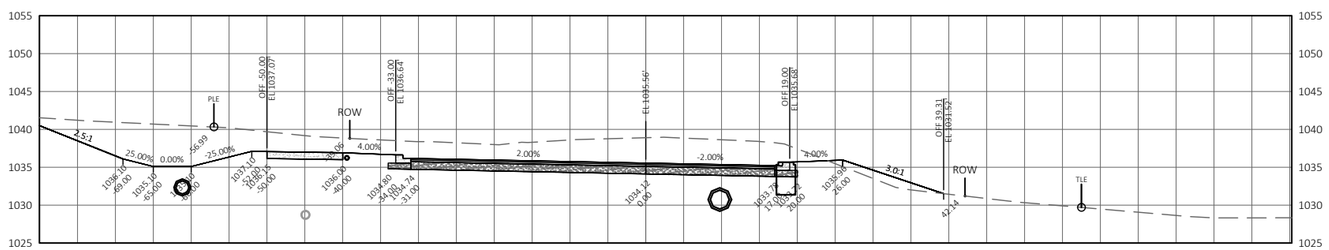
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 14	190

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 21 Lacy Road - Section

PLOT DATE : 1/23/2023 9:45 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 124+00



STA: 123+50

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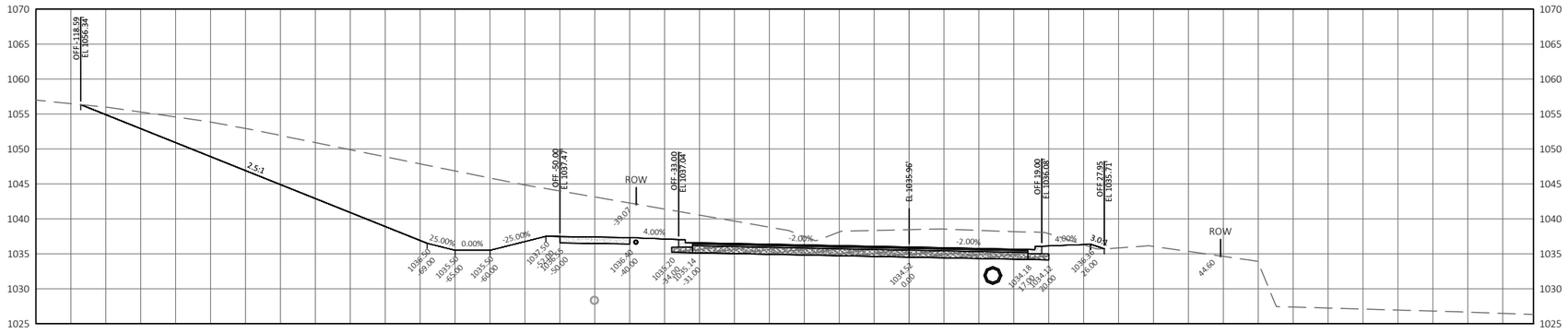
20 FT

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MADISON, WI 53703 (608) 839.4422

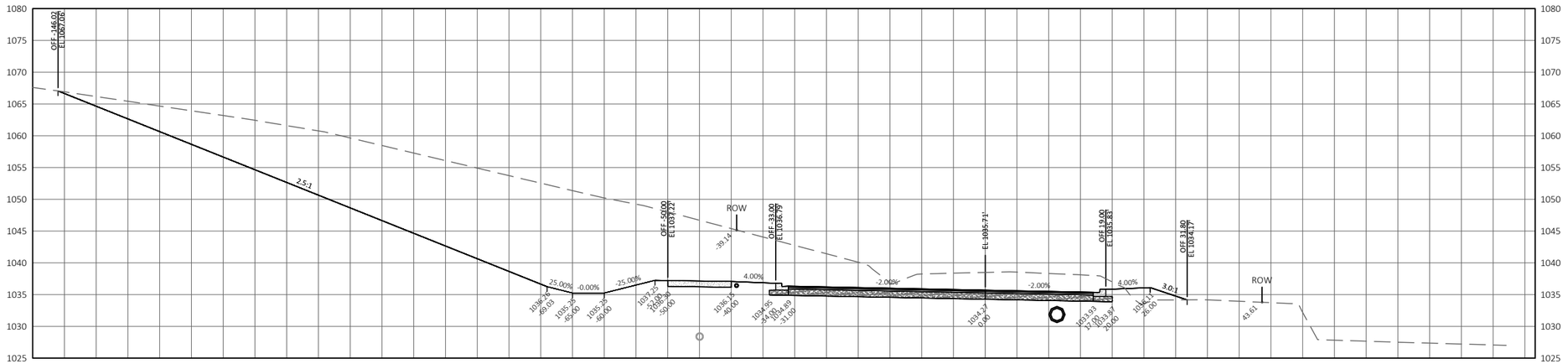
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 15	191

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 22 Lacy Road - Section

PLOT DATE : 1/23/2023 9:45 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 125+00



STA: 124+50

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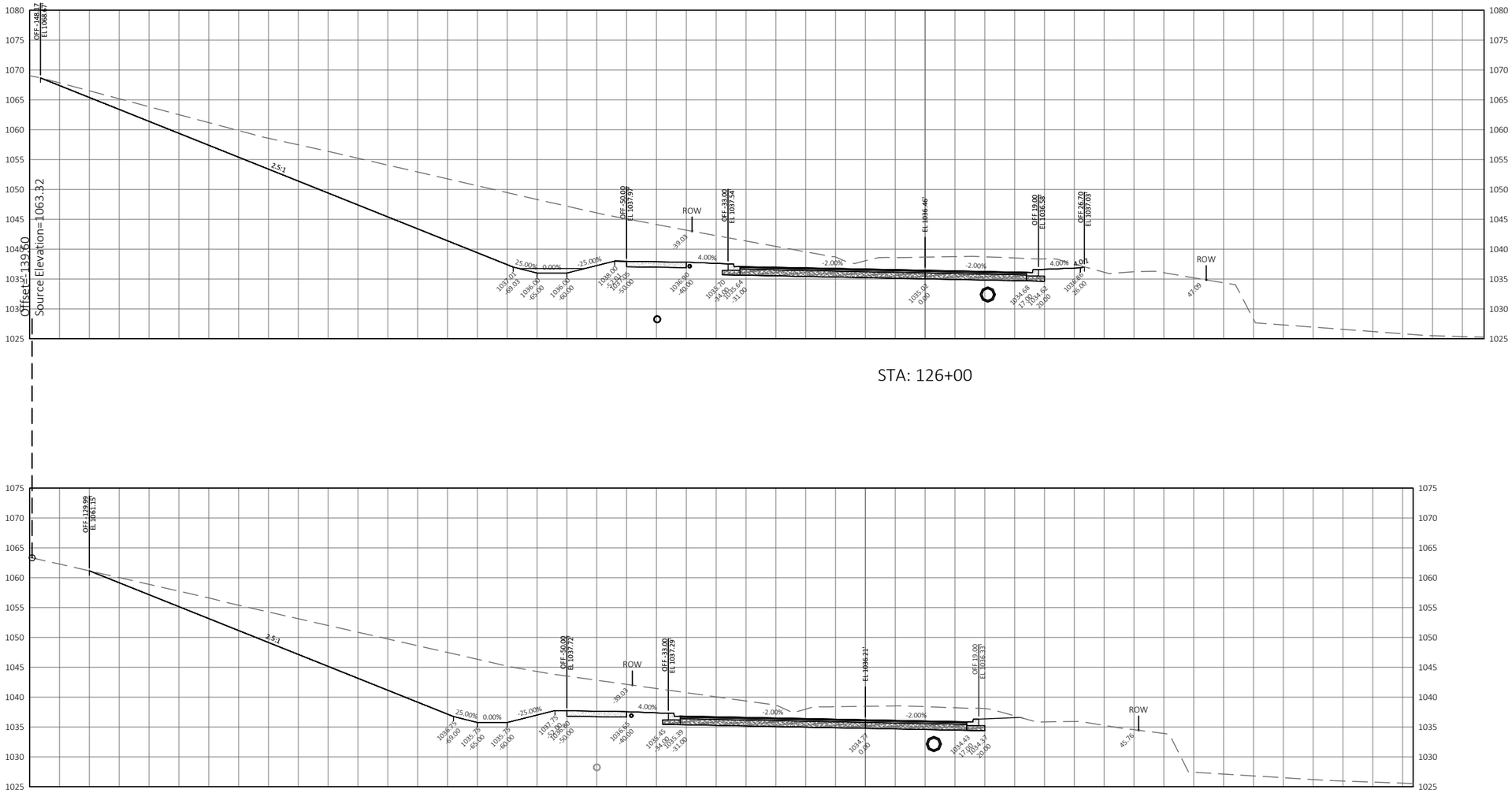
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 16	SHEET 192

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 23 Lacy Road - Section

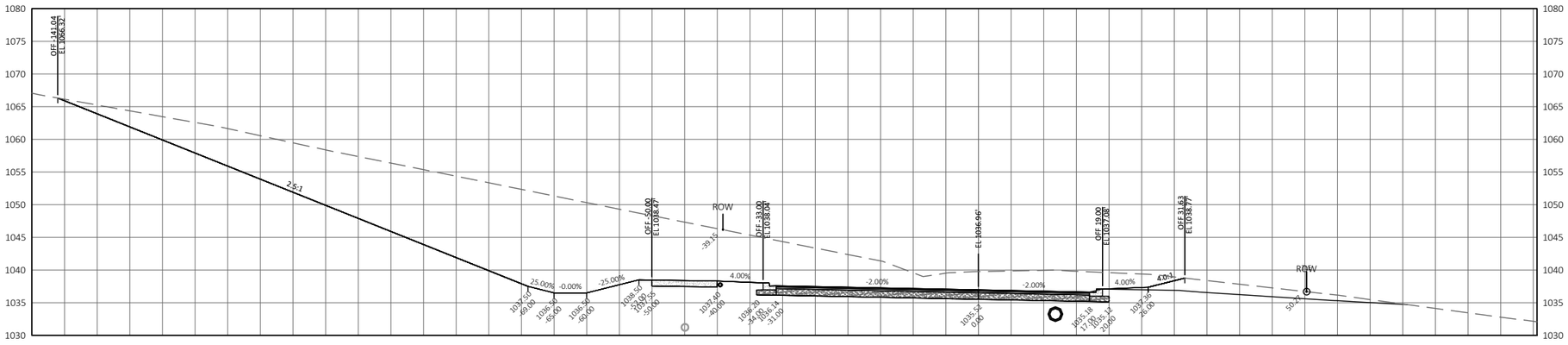
PLOT DATE : 1/23/2023 9:46 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



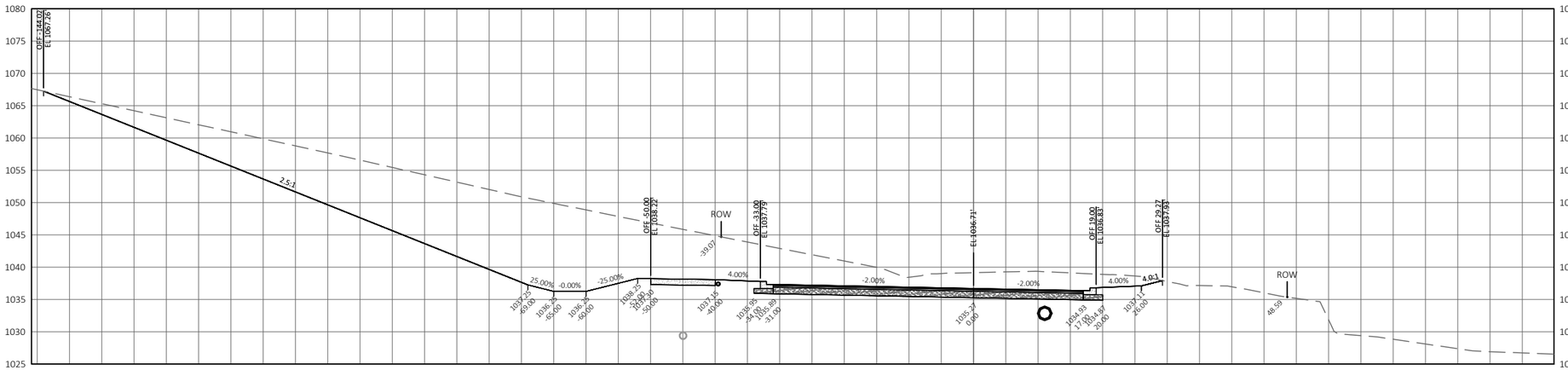
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 17	SHEET 193

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 24 Lacy Road - Section
PLOT DATE : 1/23/2023 9:46 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 127+00



STA: 126+50

20 FT

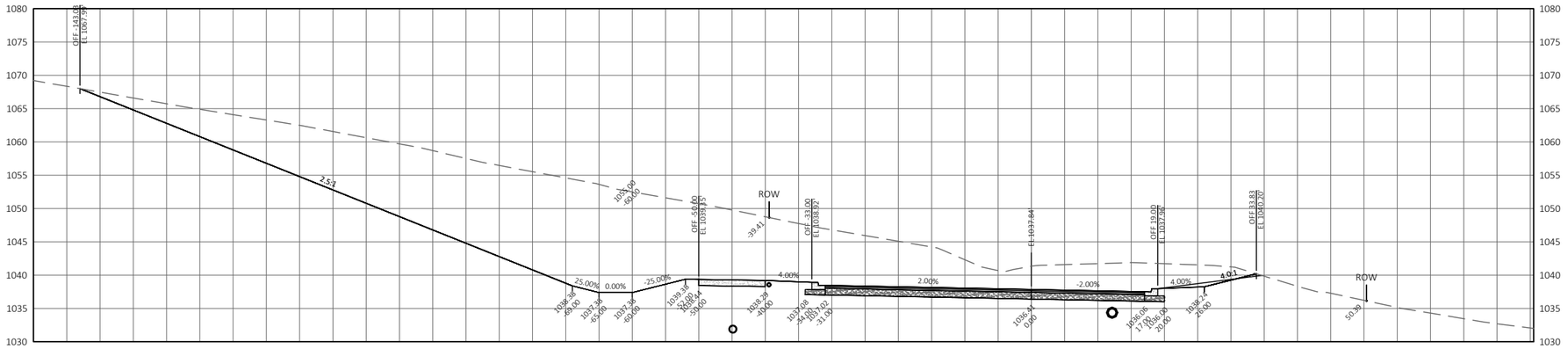
20 FT

1334 DEWEY COURT
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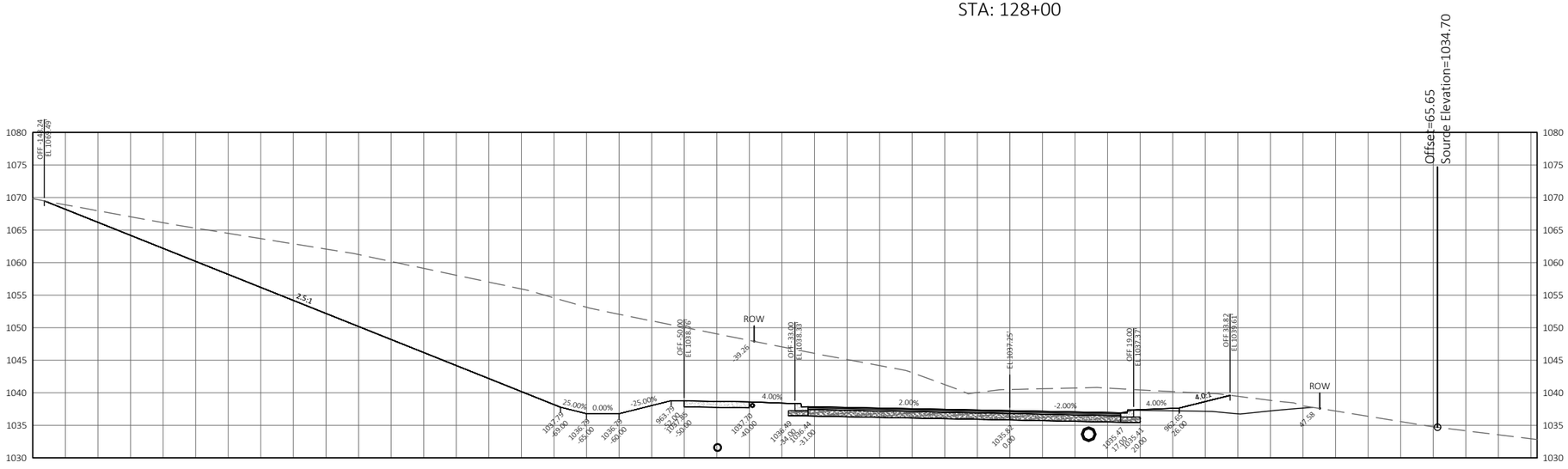
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 18	194

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 25 Lacy Road - Section

PLOT DATE : 1/23/2023 9:47 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 128+00



STA: 127+50

20 FT

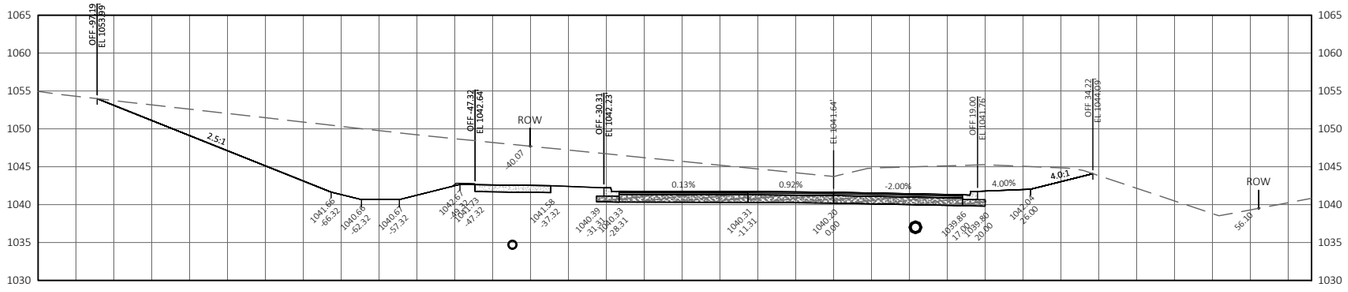
20 FT

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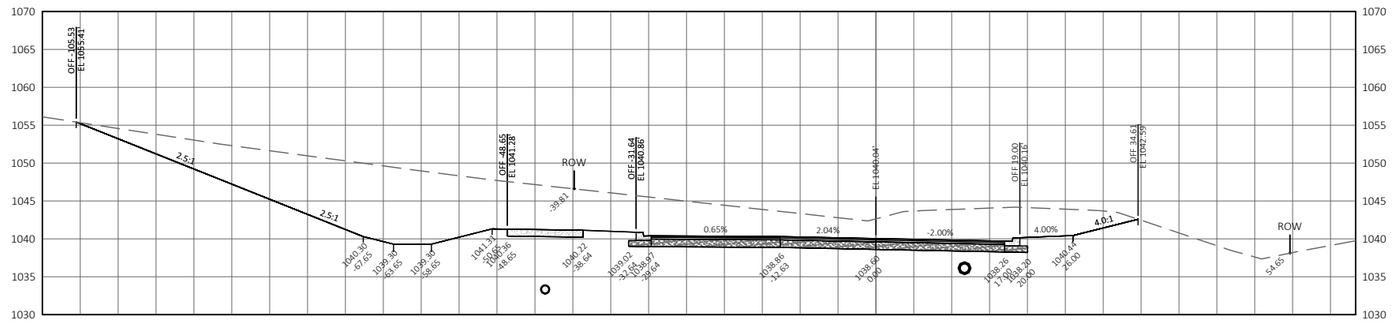
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 19	195

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 26 Lacy Road - Section

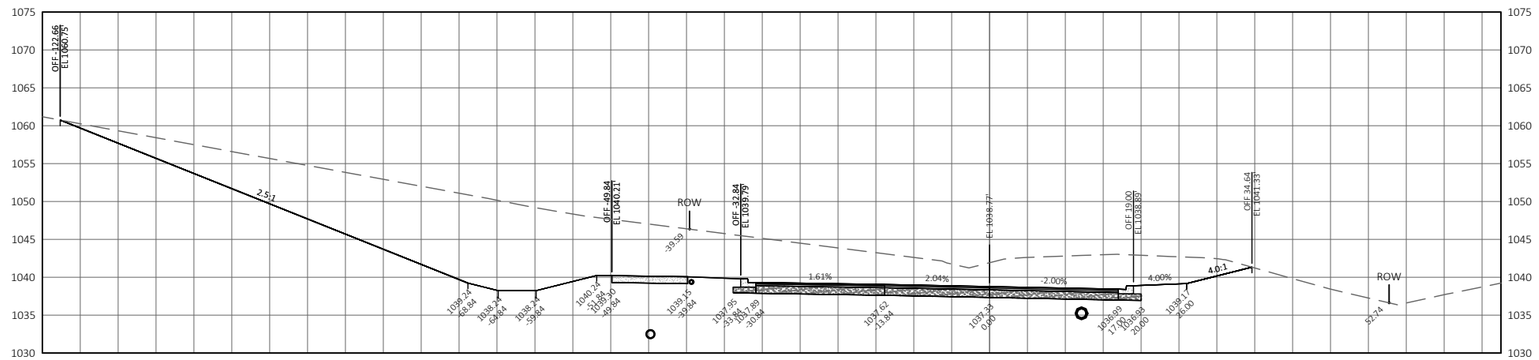
PLOT DATE : 1/23/2023 9:47 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 129+50



STA: 129+00



STA: 128+50

20 FT

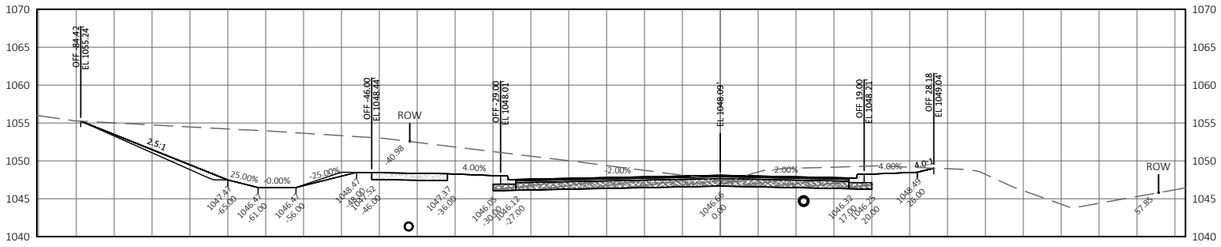
20 FT

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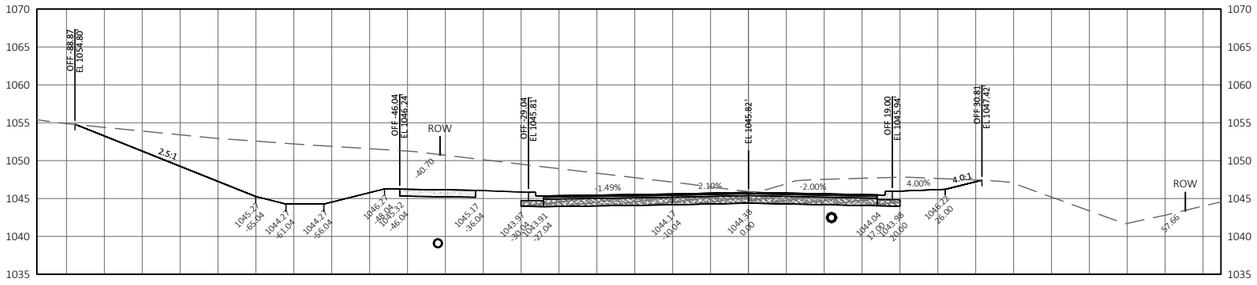
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 20	196

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 27 Lacy Road - Section

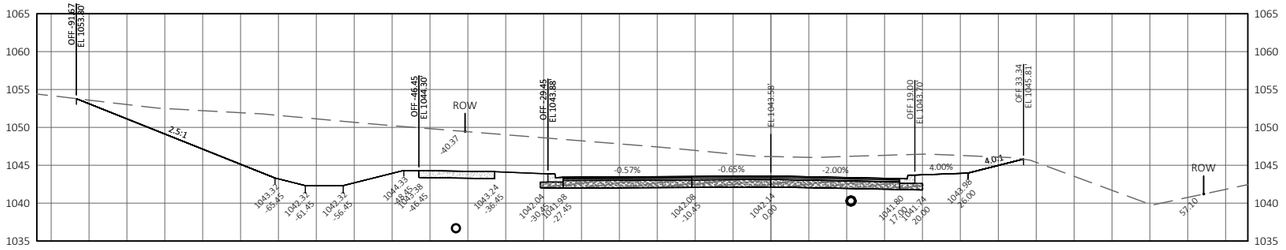
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STA: 131+00



STA: 130+50



STA: 130+00

20 FT

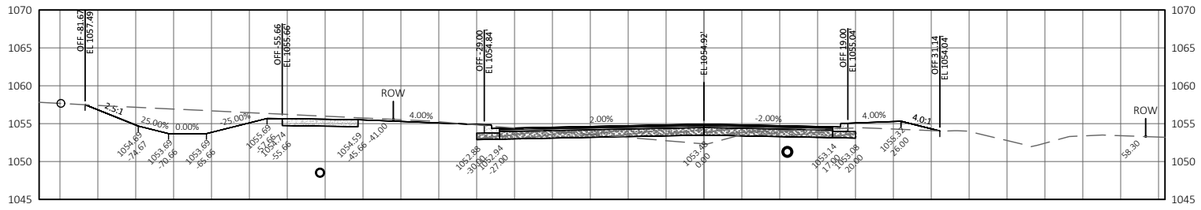
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MADISON, WI 53703 (608) 839.4422

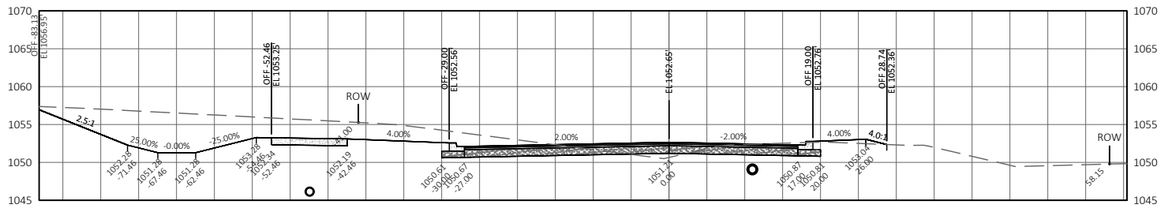
PROJECT:	LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET:	LACY ROAD - SECTION VIEWS	CROSS SECTIONS:	LACY ROAD - SECTION 21	SHEET 197

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 28 Lacy Road - Section

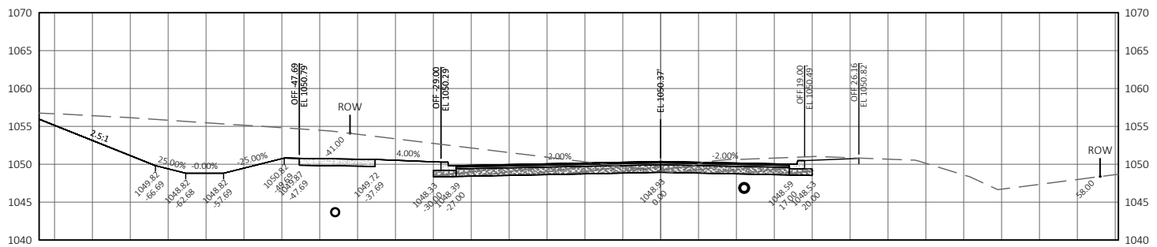
PLOT DATE : 1/23/2023 9:48 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



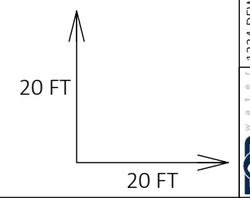
STA: 132+50



STA: 132+00



STA: 131+50

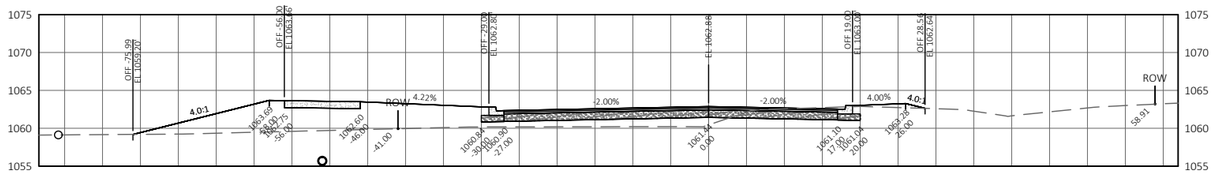


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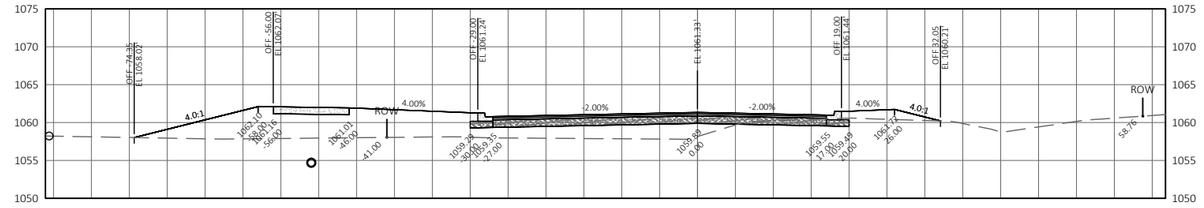
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 22	198

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 29 Lacy Road - Section

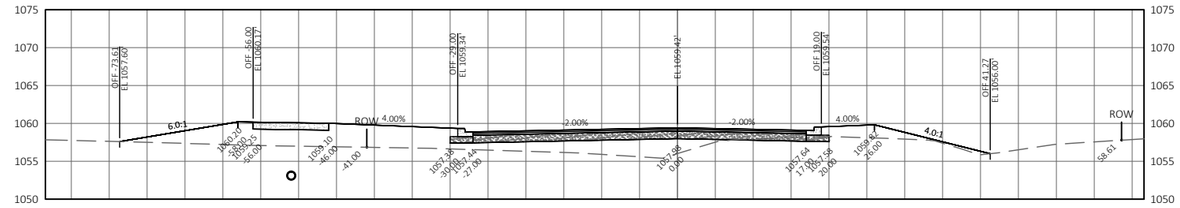
PLOT DATE : 1/23/2023 9:48 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



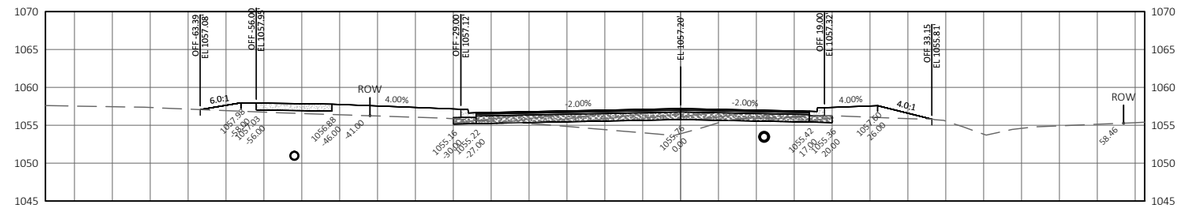
STA: 134+50



STA: 134+00



STA: 133+50



STA: 133+00

20 FT

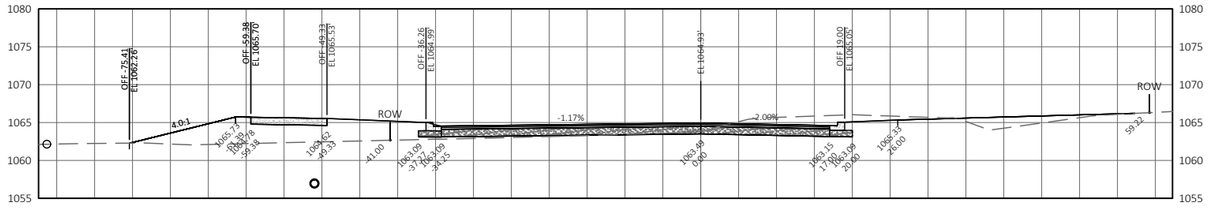
20 FT

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MADISON, WI 53703 (608) 839.4422

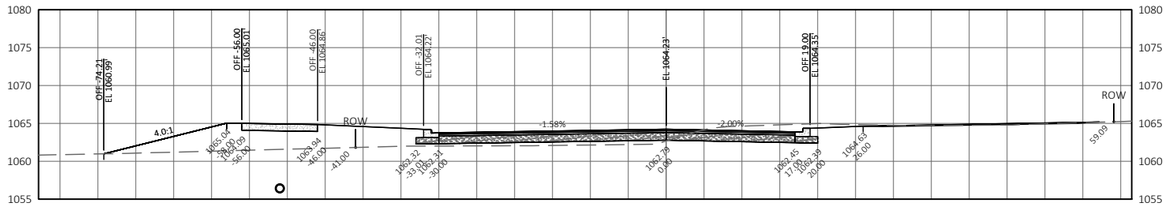
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 23	SHEET 199

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 30 Lacy Road - Section

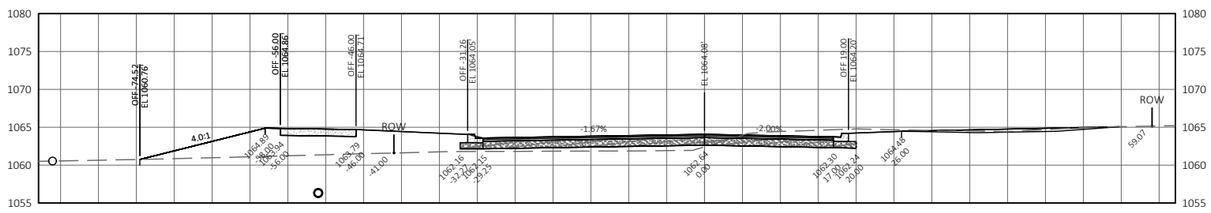
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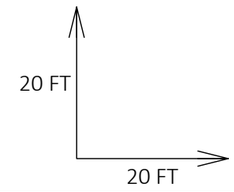
STA: 135+50



STA: 135+07



STA: 135+00

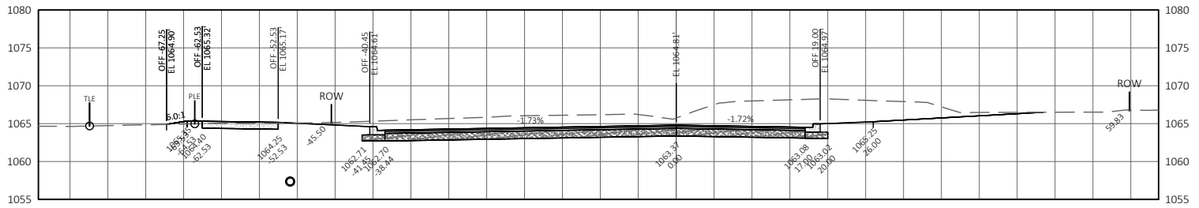


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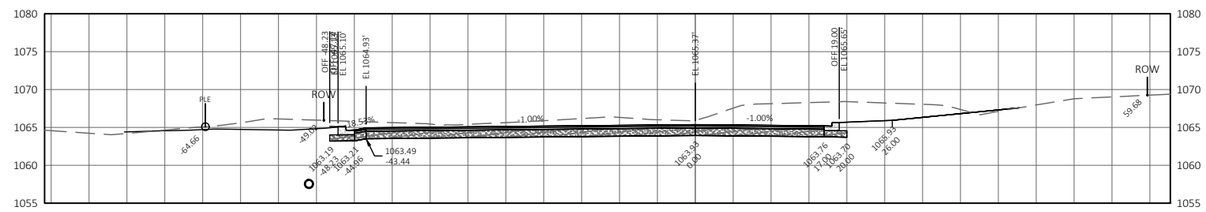
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 24	200

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 31 Lacy Road - Section

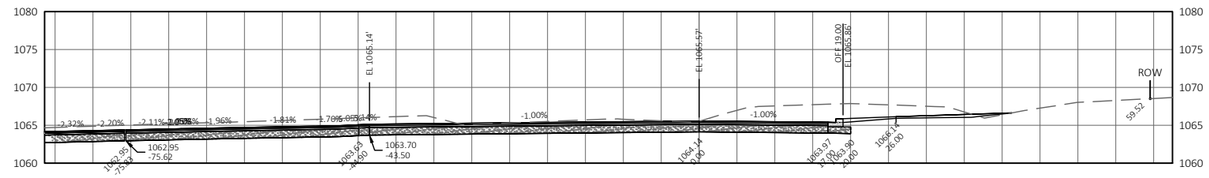
PLOT DATE : 1/23/2023 9:49 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



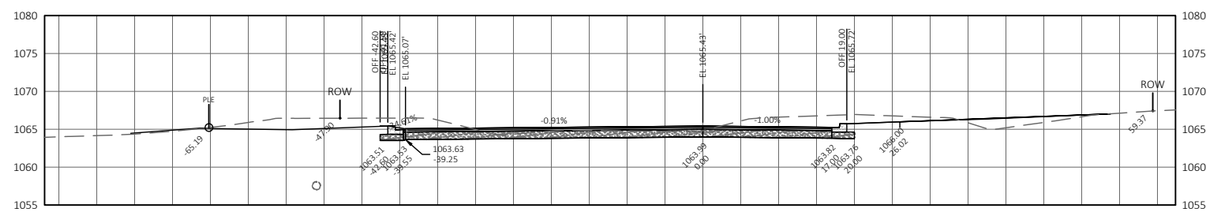
STA: 137+50



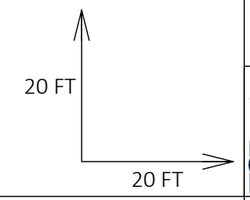
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STA: 136+50



STA: 136+00

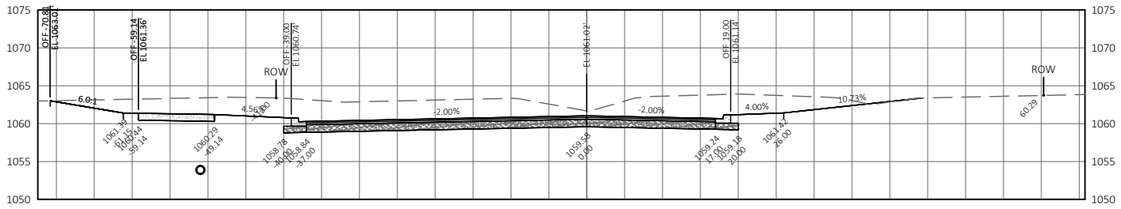


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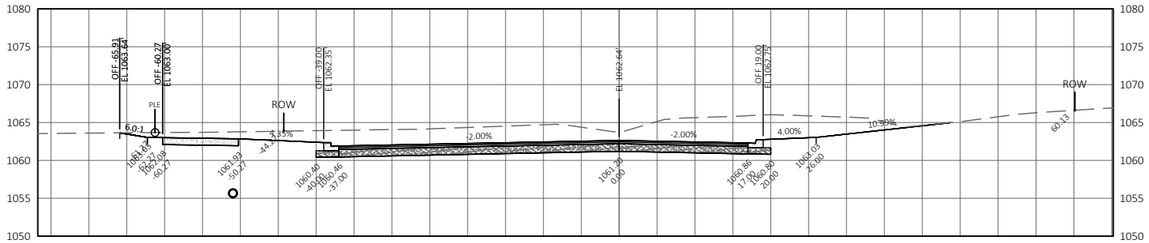
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 25	201

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 32 Lacy Road - Section

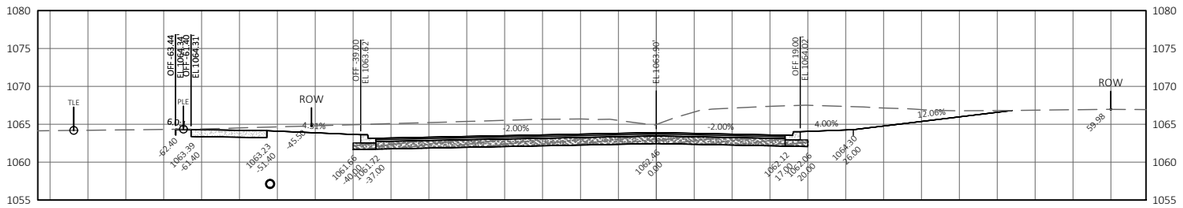
PLOT DATE : 1/23/2023 9:49 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 139+00



STA: 138+50



STA: 138+00

20 FT

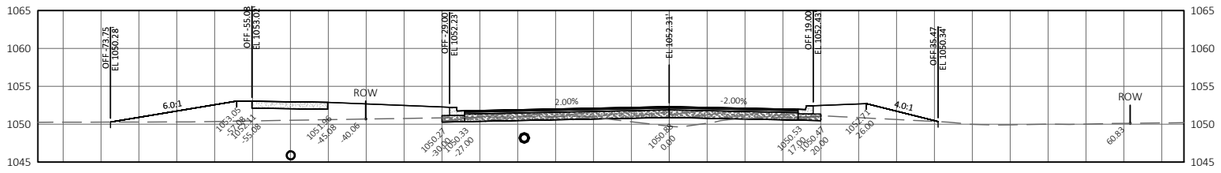
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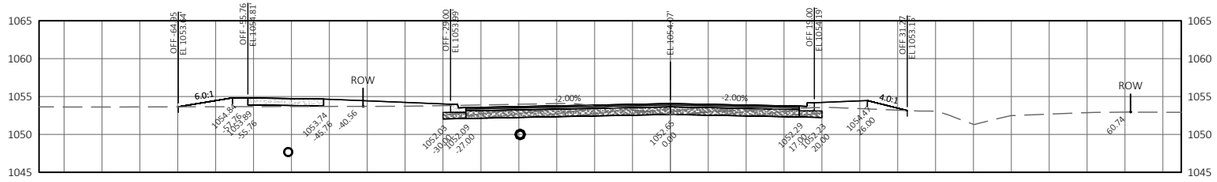
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 26	202

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 33 Lacy Road - Section

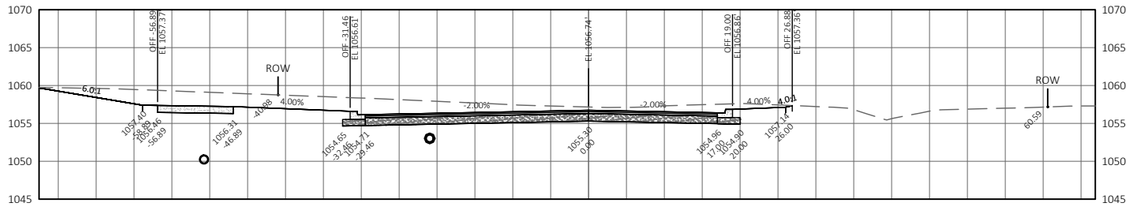
PLOT DATE : 1/23/2023 9:50 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



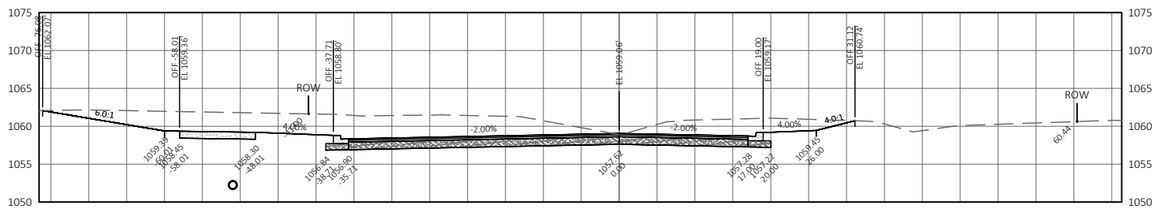
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STA: 140+50



STA: 140+00



STA: 139+50

20 FT

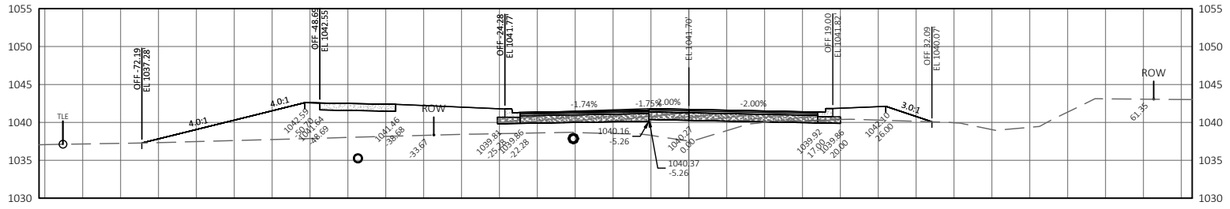
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

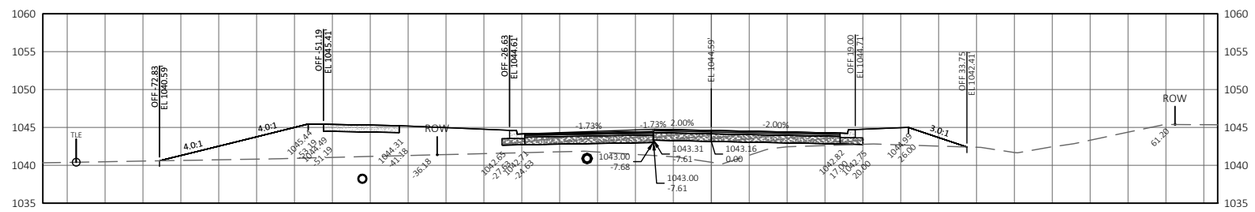
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 27	SHEET 203

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 34 Lacy Road - Section

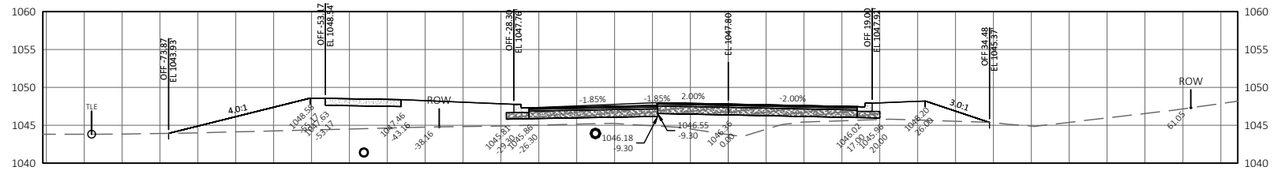
PLOT DATE : 1/23/2023 9:50 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



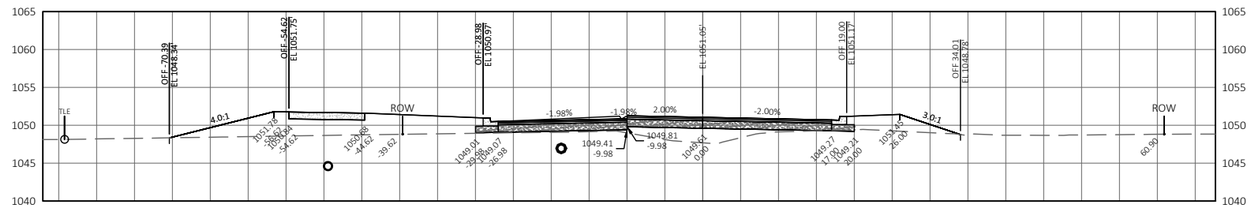
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STA: 142+00



STA: 141+50



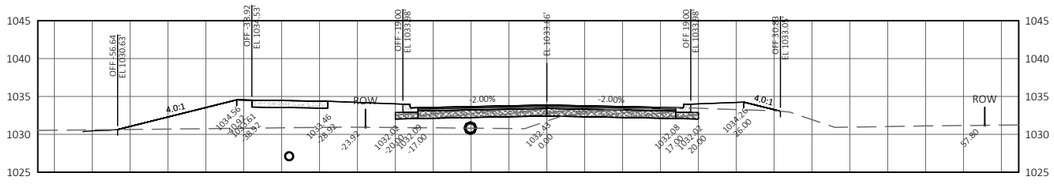
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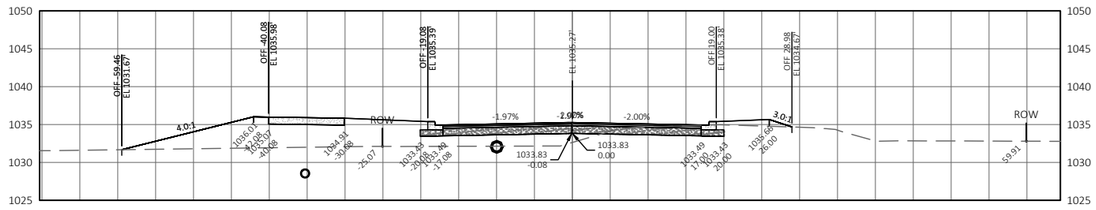
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20 FT

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 28	204

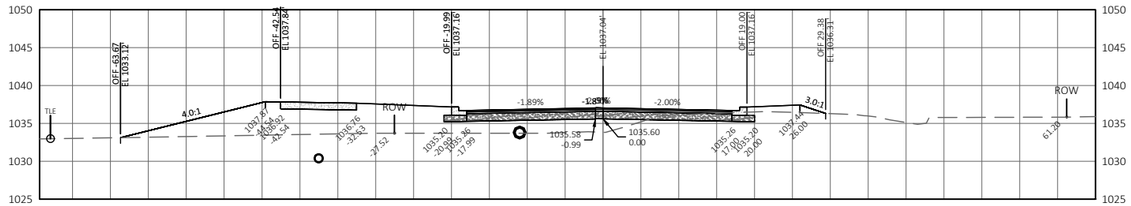
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 35 Lacy Road - Section
PLOT DATE : 1/23/2023 9:51 AM
PLOT BY : GABE LUJAN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



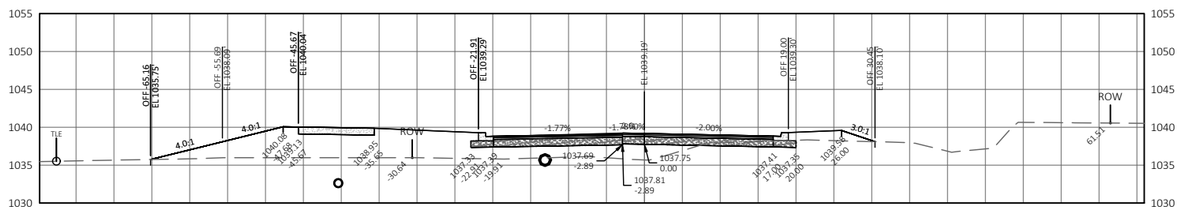
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STA: 144+00



STA: 143+50



STA: 143+00

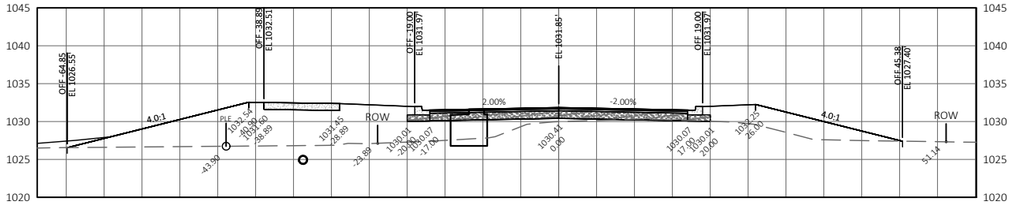
1334 DEWEY COURT
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20 FT
20 FT

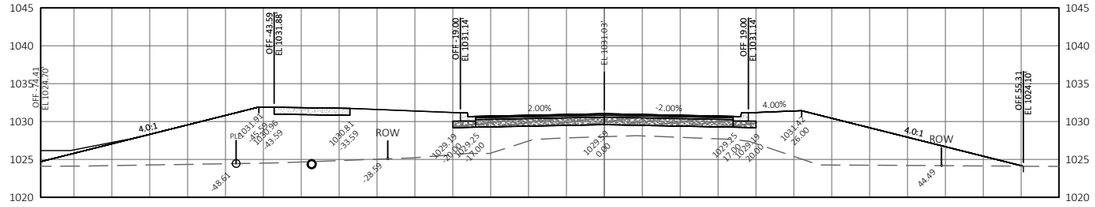
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 29	205

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 36 Lacy Road - Section

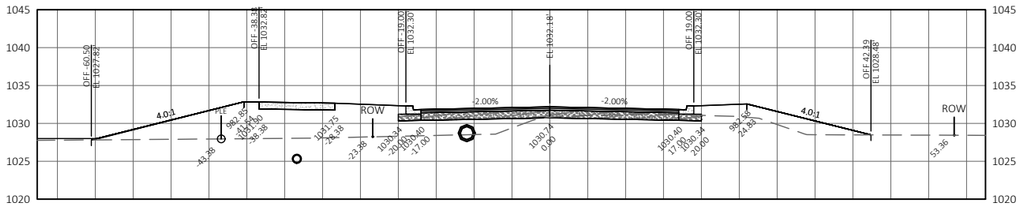
PLOT DATE : 1/23/2023 9:51 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



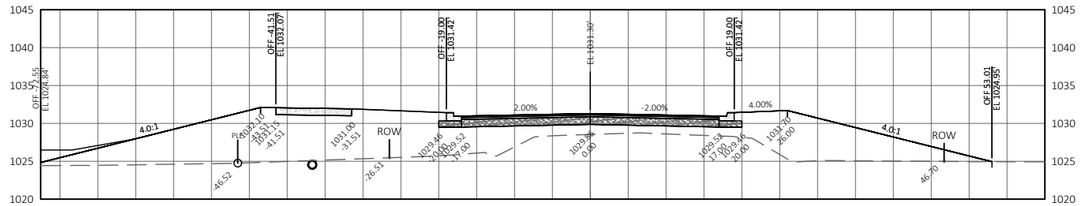
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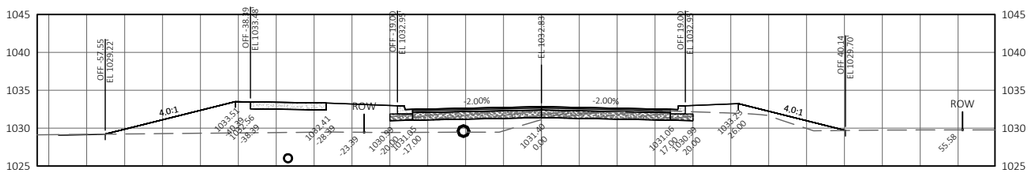
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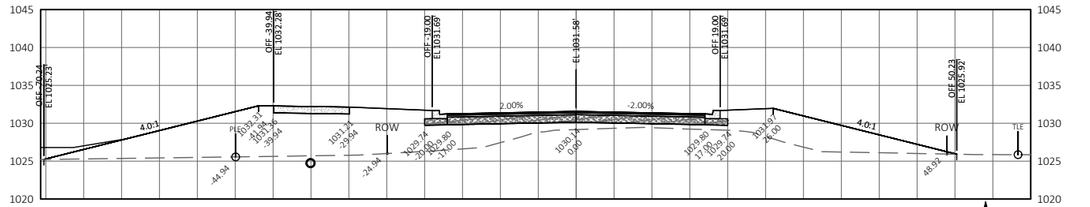
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STA: 147+00



STA: 145+00



STA: 146+50

20 FT

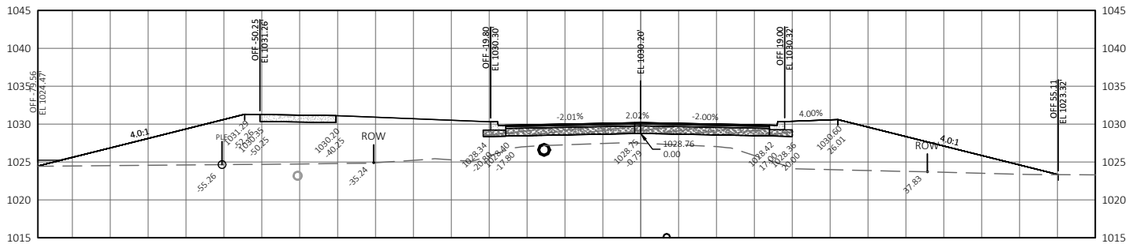
20 FT

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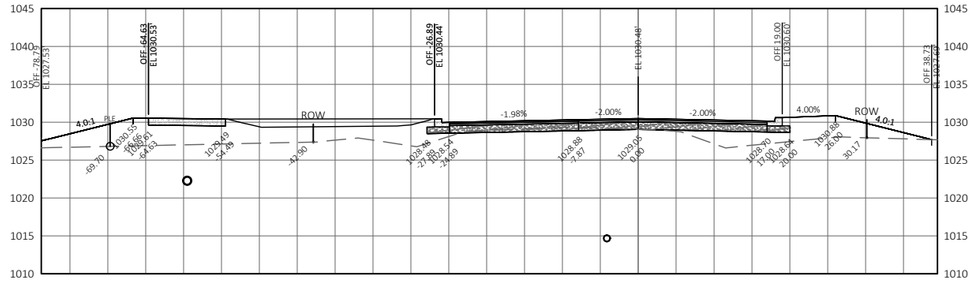
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 30	206

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 37 Lacy Road - Section

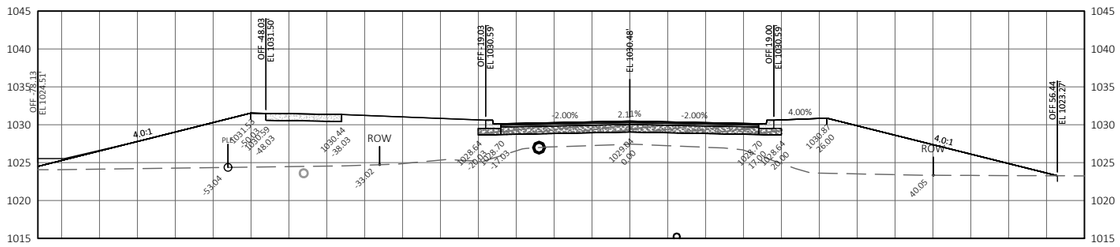
PLOT DATE : 1/23/2023 9:51 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



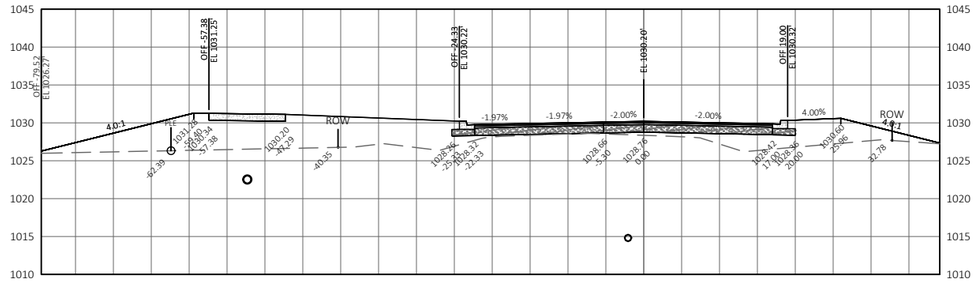
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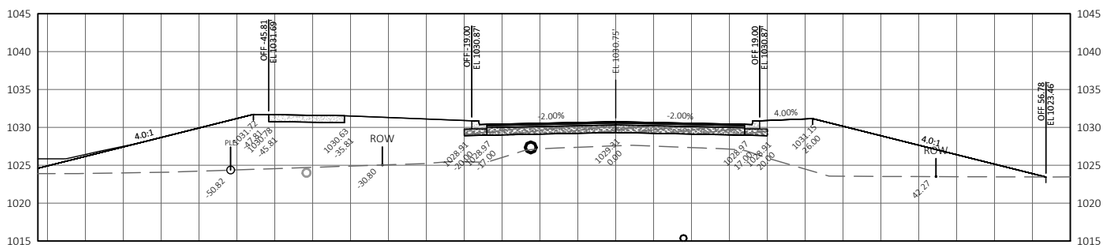
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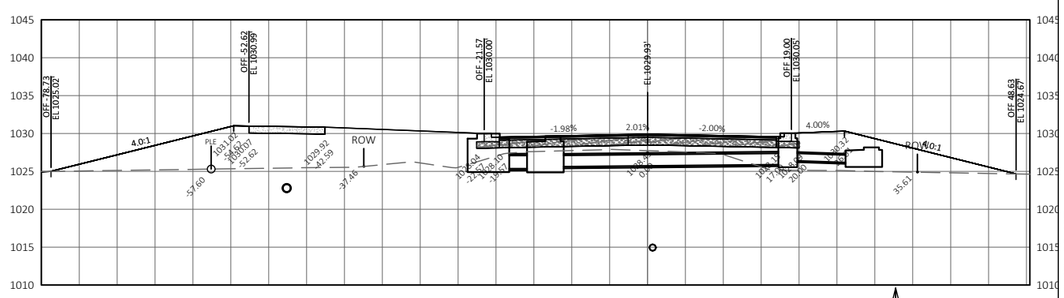
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STA: 148+00



STA: 149+50

20 FT

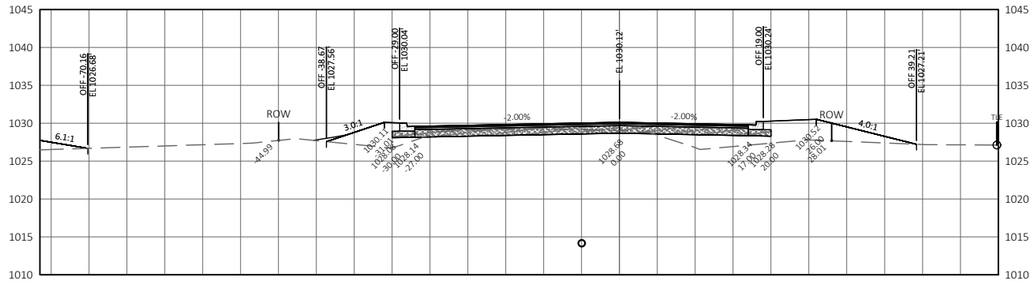
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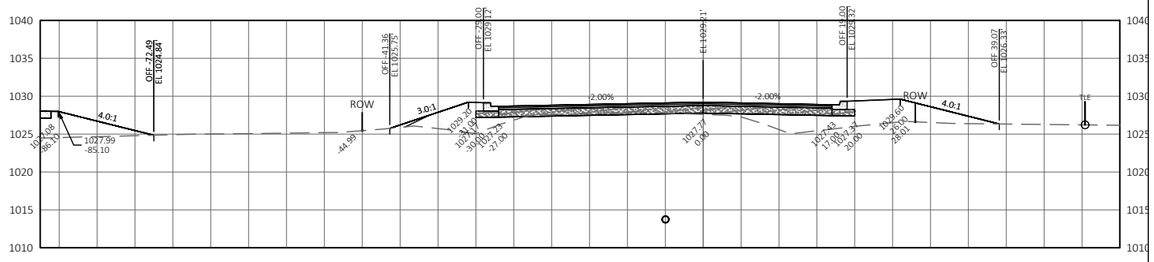
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 31	SHEET 207

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 38 Lacy Road - Section

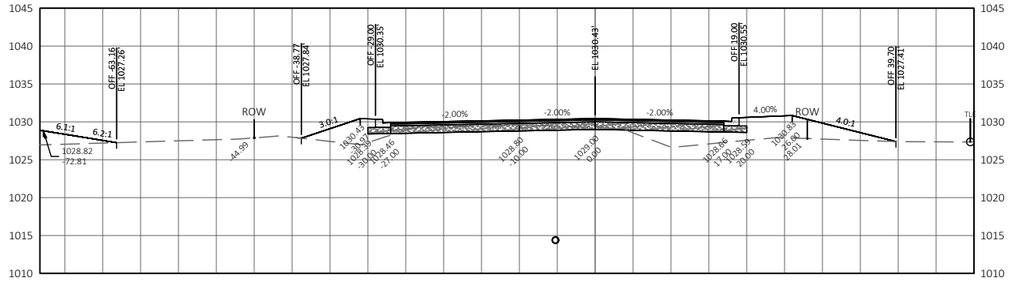
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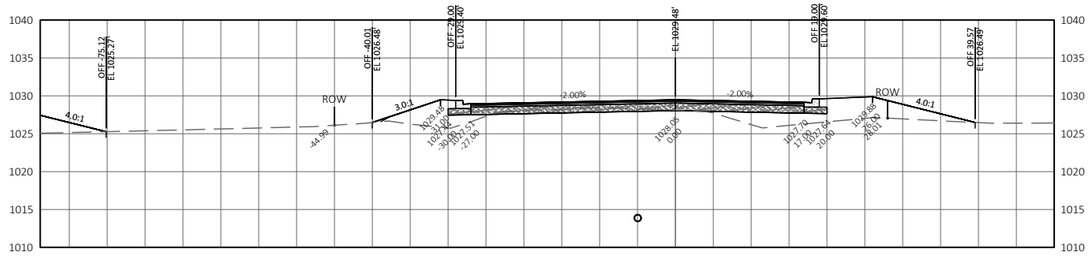
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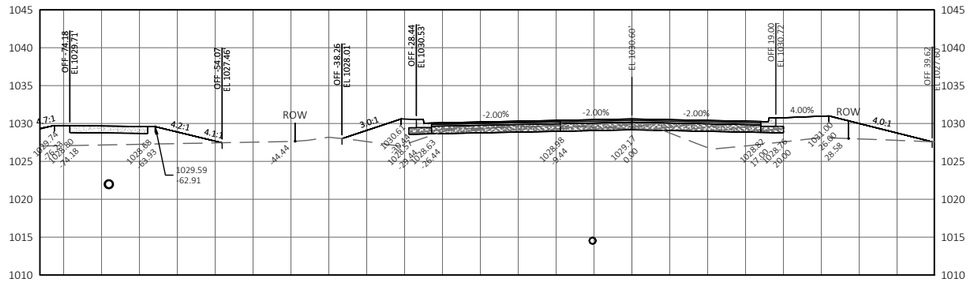
STA: 153+50



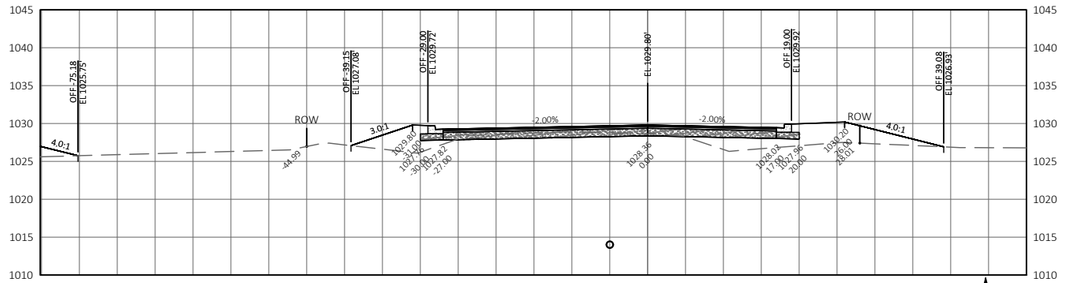
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STA: 153+00



STA: 151+00



STA: 152+50

20 FT

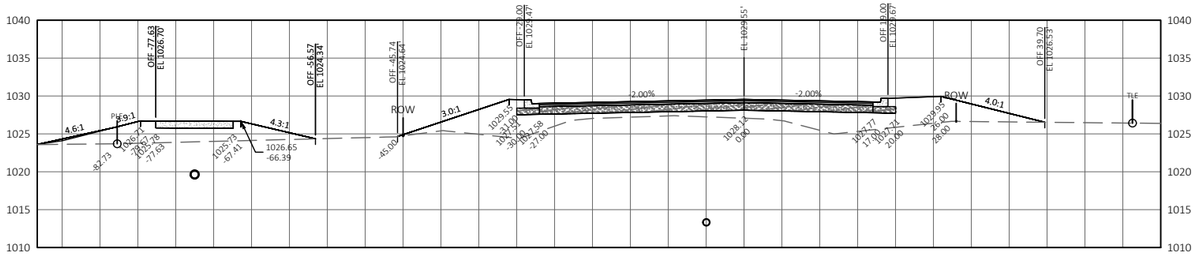
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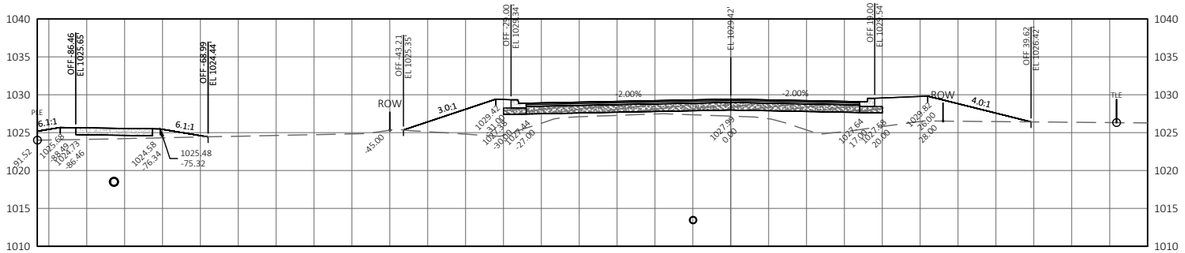
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 32	208

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 39 Lacy Road - Section

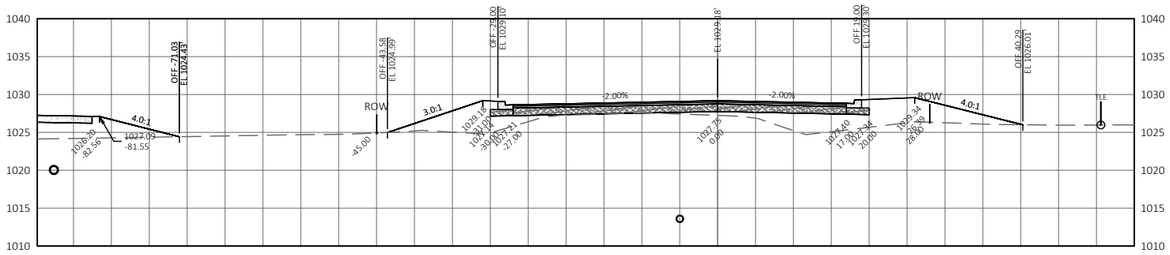
PLOT DATE : 1/23/2023 9:52 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



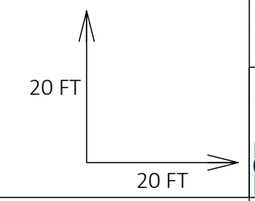
STA: 155+00



STA: 154+50



STA: 154+00

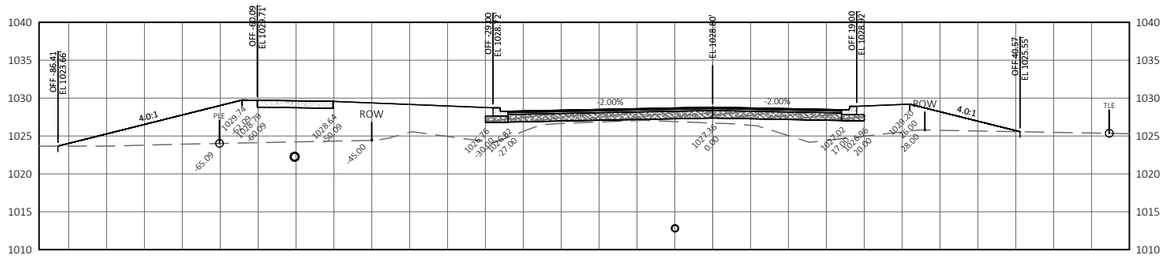


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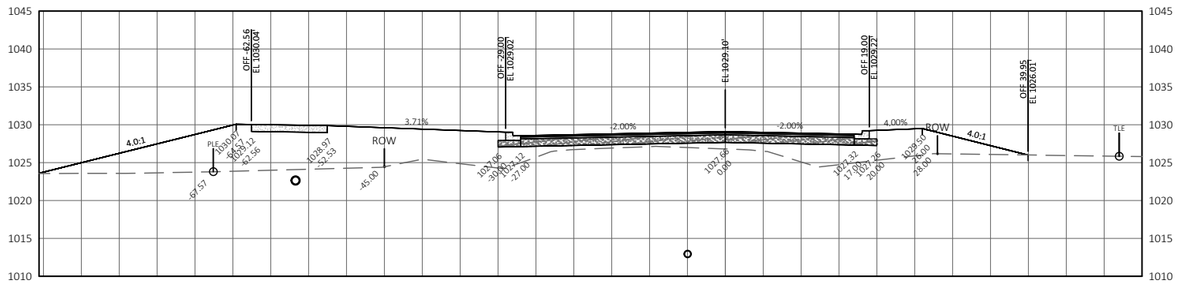
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 33	209

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 40 Lacy Road - Section

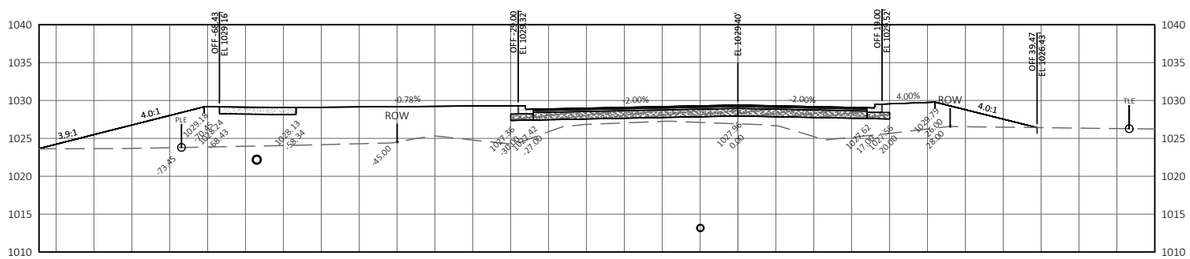
PLOT DATE : 1/23/2023 9:53 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



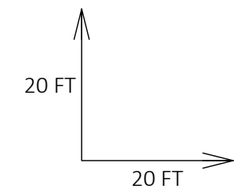
STA: 156+50



STA: 156+00



STA: 155+50

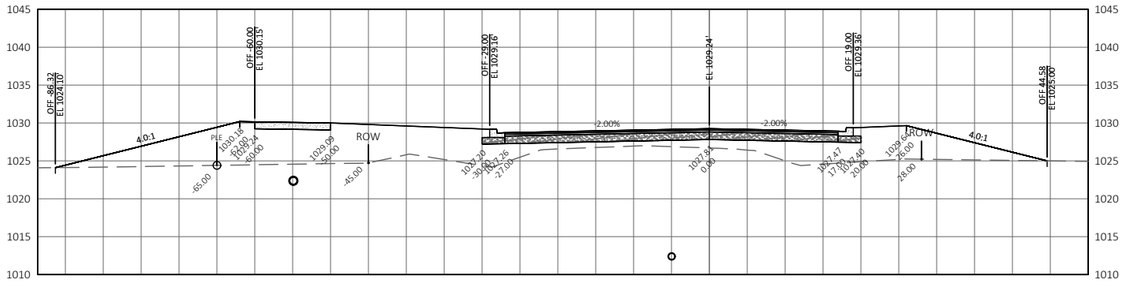


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MADISON, WI 53703 (608) 839.4422

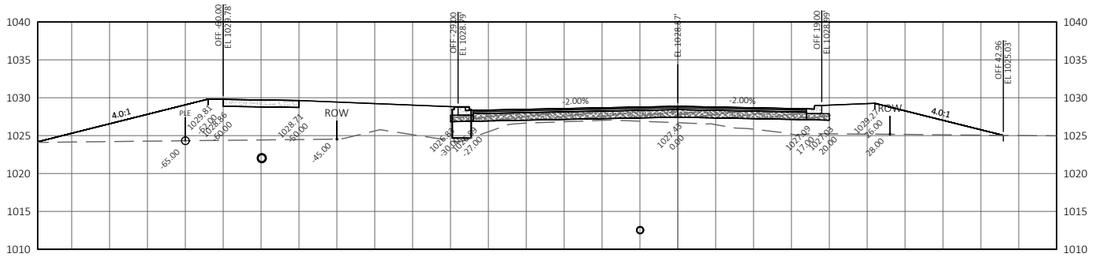
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 34	210

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 41 Lacy Road - Section

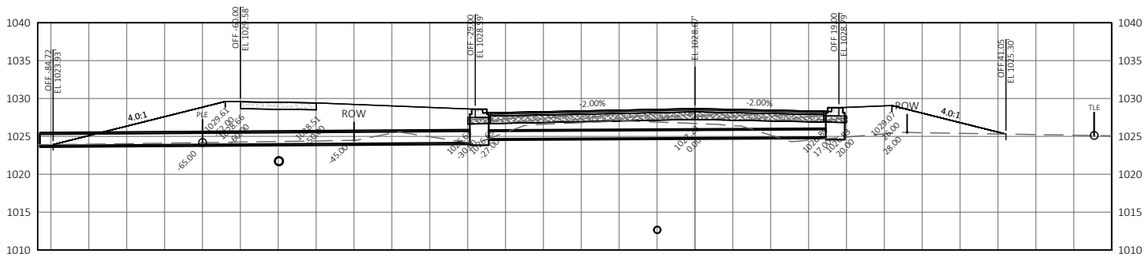
PLOT DATE : 1/23/2023 9:53 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 158+00



STA: 157+50



STA: 157+00

20 FT

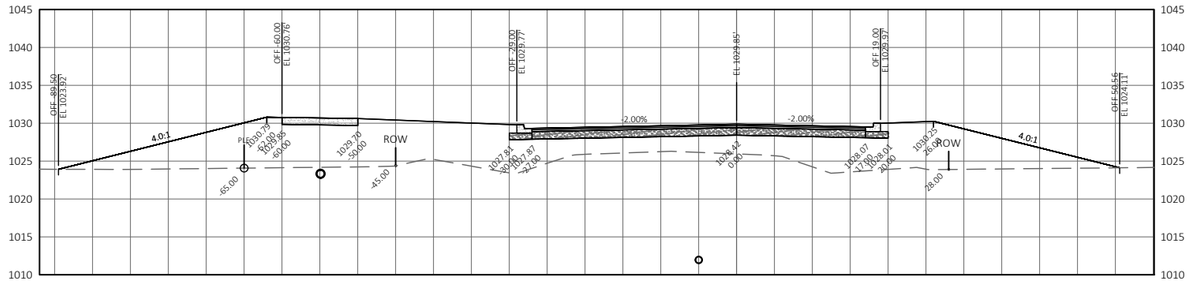
20 FT

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MADISON, WI 53703 (608) 839.4422

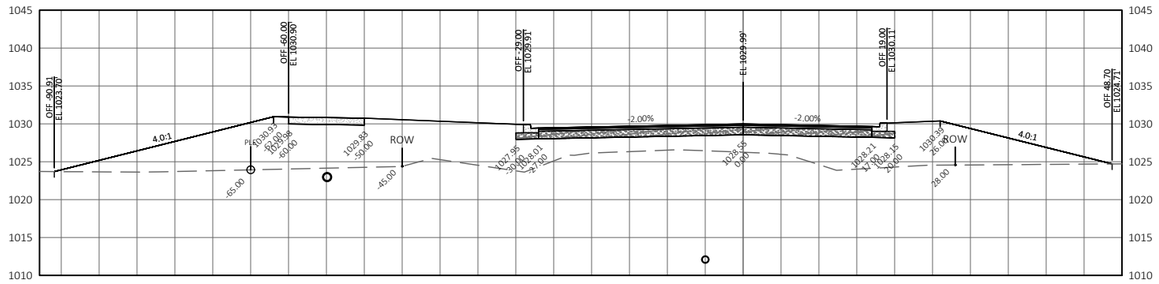
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 35	SHEET 211

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 42 Lacy Road - Section

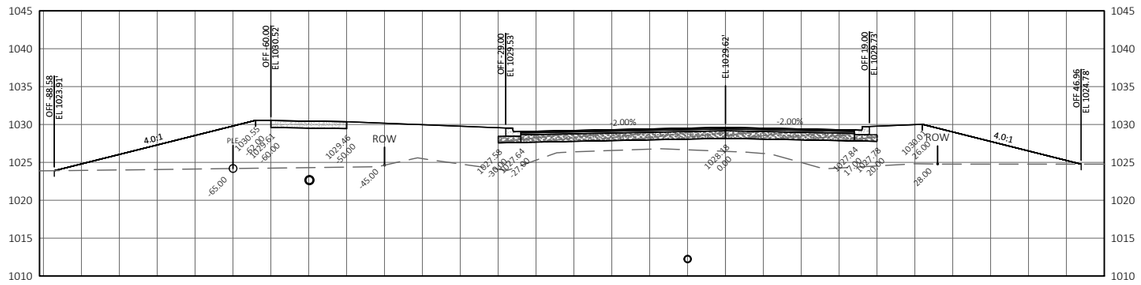
PLOT DATE : 1/23/2023 9:54 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 159+50



STA: 159+00



STA: 158+50

20 FT

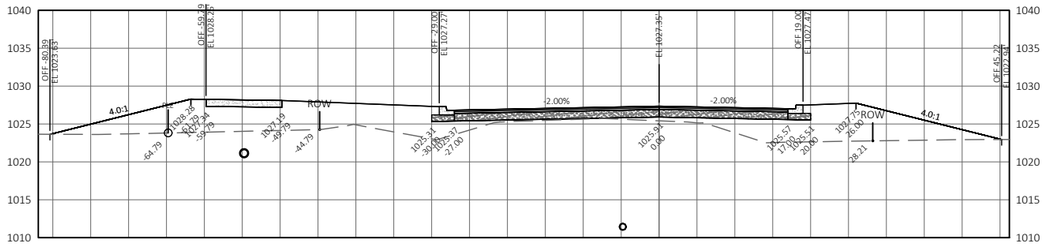
20 FT

1334 DEWEY COURT
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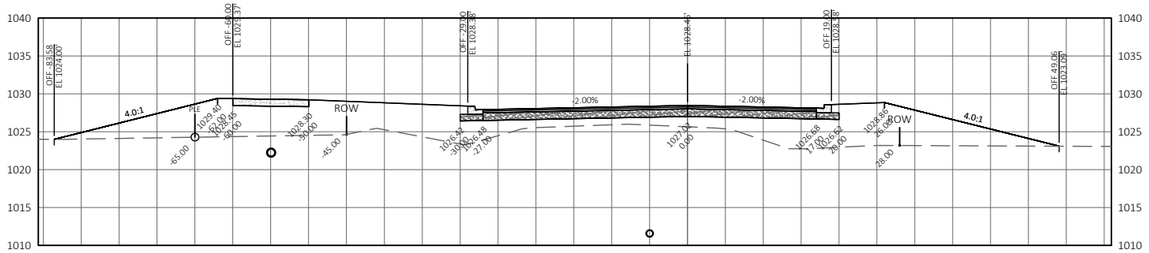
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 36	212

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 43 Lacy Road - Section

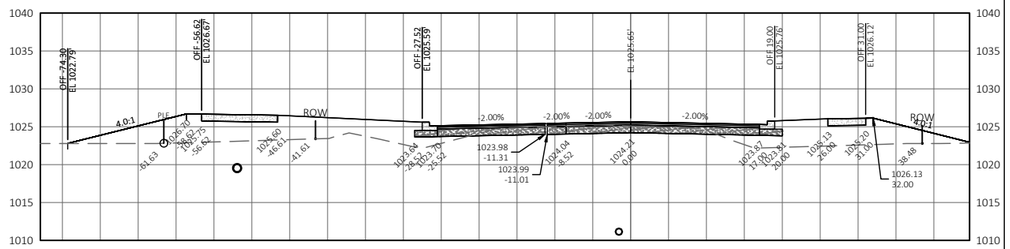
PLOT DATE : 1/23/2023 9:54 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



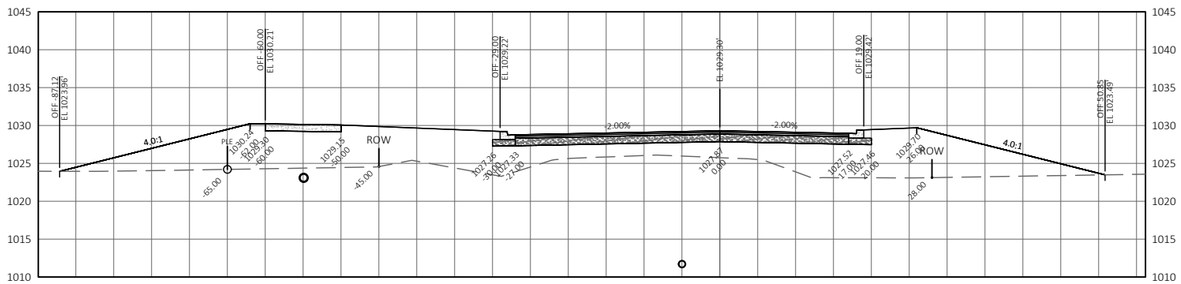
STA: 161+00



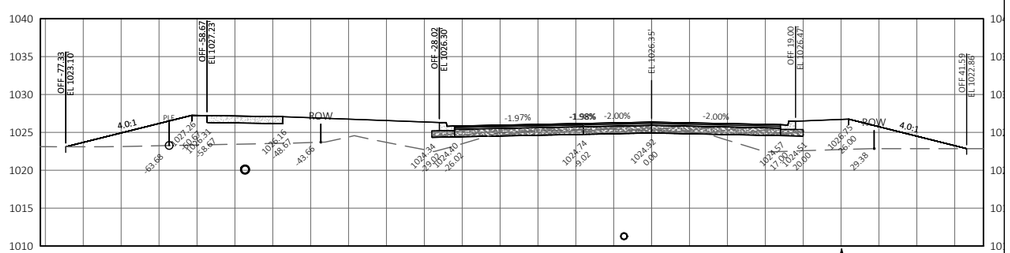
STA: 160+50



STA: 162+00



STA: 160+00



STA: 161+50

20 FT

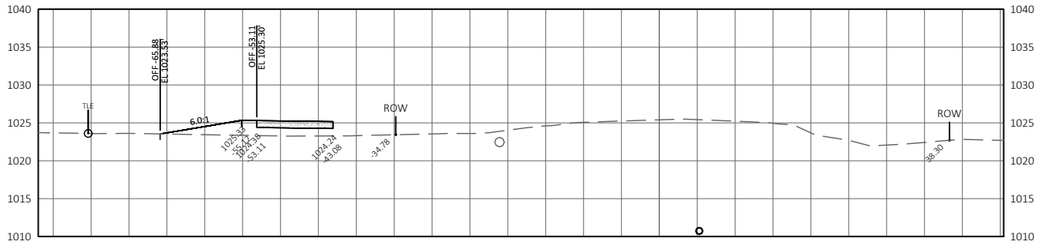
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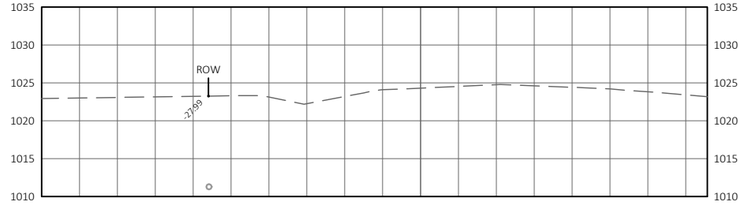
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 37	SHEET 213

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 44 Lacy Road - Section

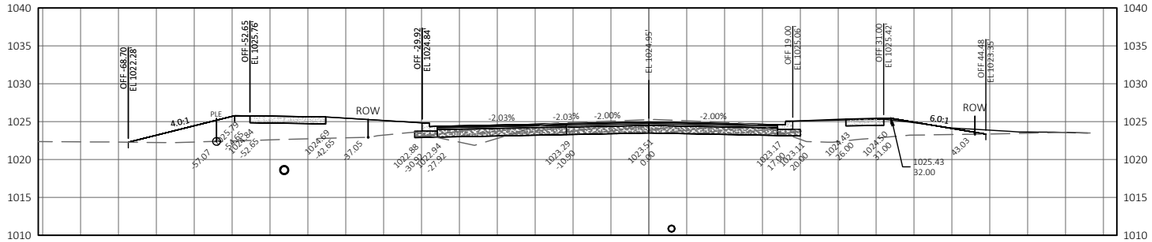
PLOT DATE : 1/23/2023 9:54 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



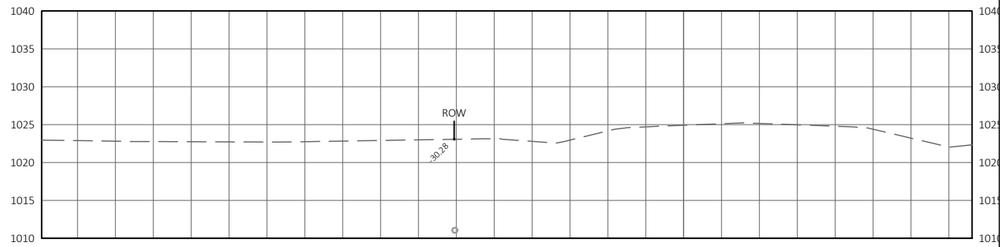
STA: 163+50



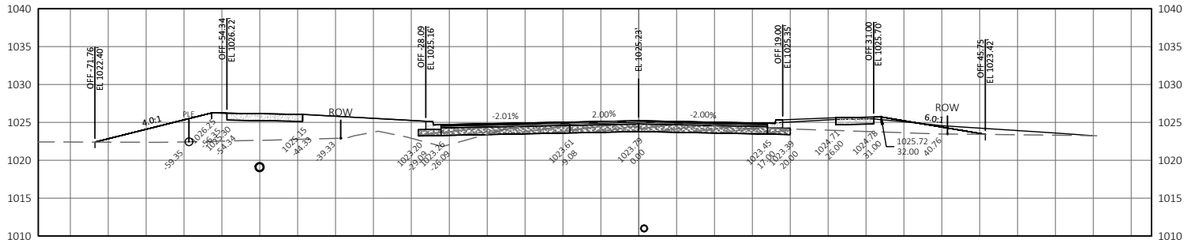
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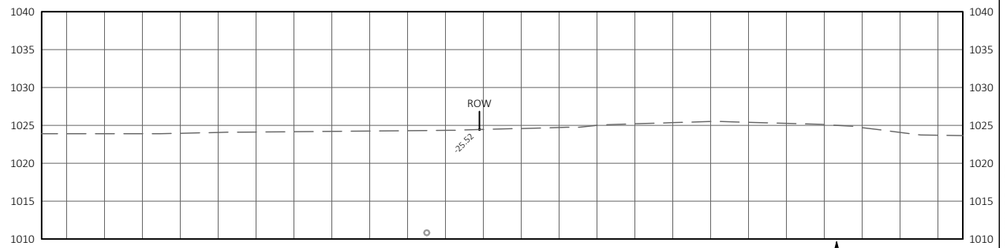
STA: 163+00



STA: 164+50



STA: 162+50



STA: 164+00

20 FT

20 FT

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MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 38	SHEET 214

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 45 Lacy Road - Section

PLOT DATE : 1/23/2023 9:55 AM PLOT BY : GABE LUJAN PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.