APPROVED FOR CONSTRUCTION -- MAY 3, 2023

EOR PROJECT ID: 1861

LACY ROAD WEST RECONSTRUCTION

PLAN OF PROPOSED IMPROVEMENT

CITY OF FITCHBURG
DANE COUNTY, WI

PROJECT NO. 23-3495

ORDER OF SHEETS

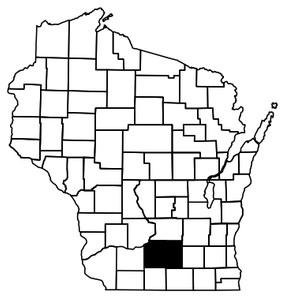
Sheet No.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES
3-4	INDEX SHEETS
5-11	TYPICAL SECTIONS
12-14	CIVIL DETAILS
15-24	PLAN DETAIL SHEETS
25-29	INTERSECTION/DRIVEWAY DETAILS
30-39	PLAN MATERIAL SHEETS
	GRADING AND EROSION CONTROL:
40-47	LACY ROAD
48-49	STORMWATER MANAGEMENT
50-52	EC DETAILS
53-55	STORMWATER 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

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)

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PROJECT CONTACTS

CITY OF FITCHBURG PUBLIC WORKS

TIM VOELKER
DEPARTMENT OF PUBLIC WORKS
5520 LACY ROAD
FITCHBURG, WI 53711
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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

1334 DEWEY CT
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FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\1 TITLE SHEET.DWG PLOT DATE : 4/21/2023 3:55 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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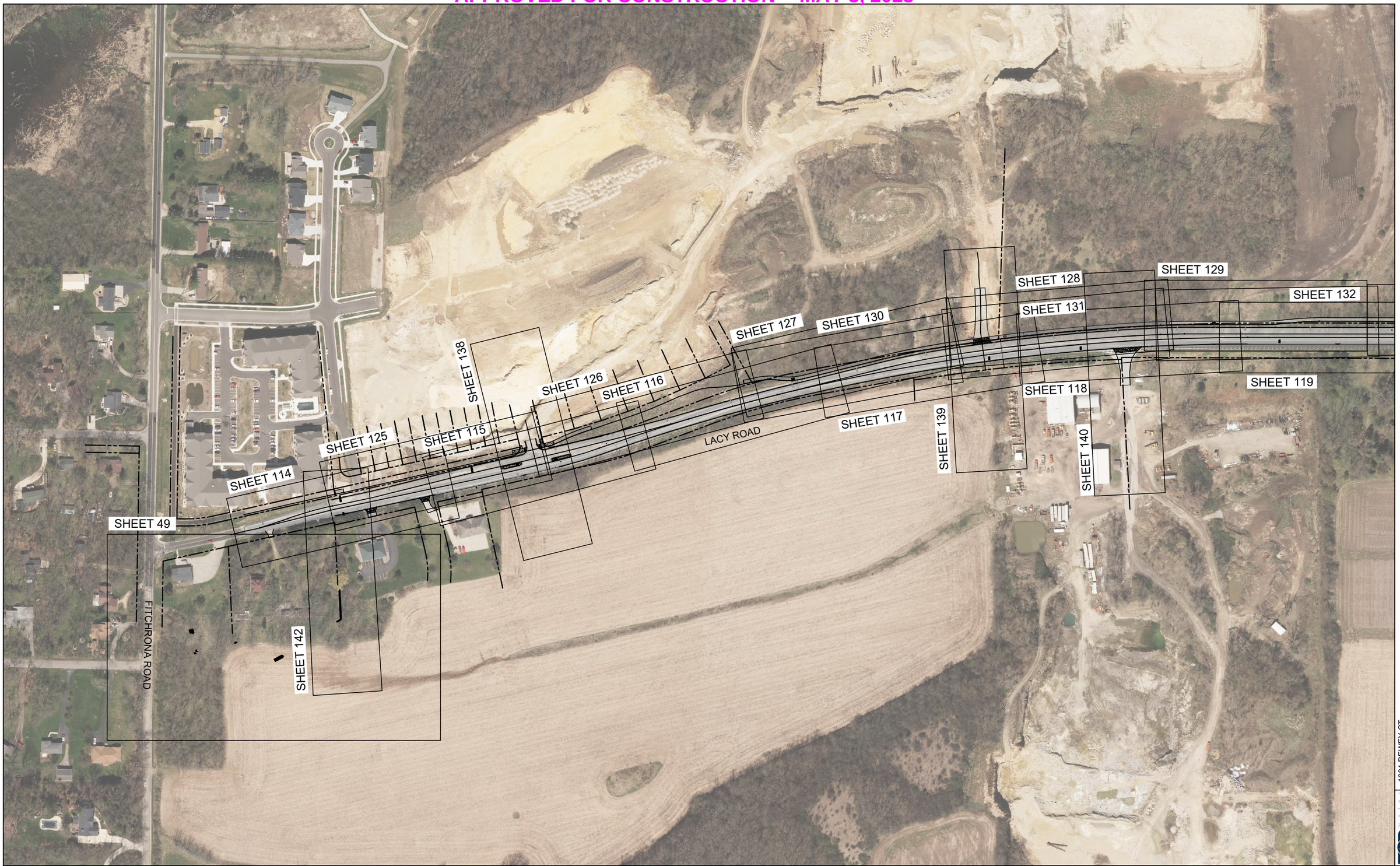

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	PLAN AND PLOT INDEX 1	SHEET 3

0 125 250 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\1 TITLE SHEET.DWG PLOT DATE : 4/21/2023 3:55 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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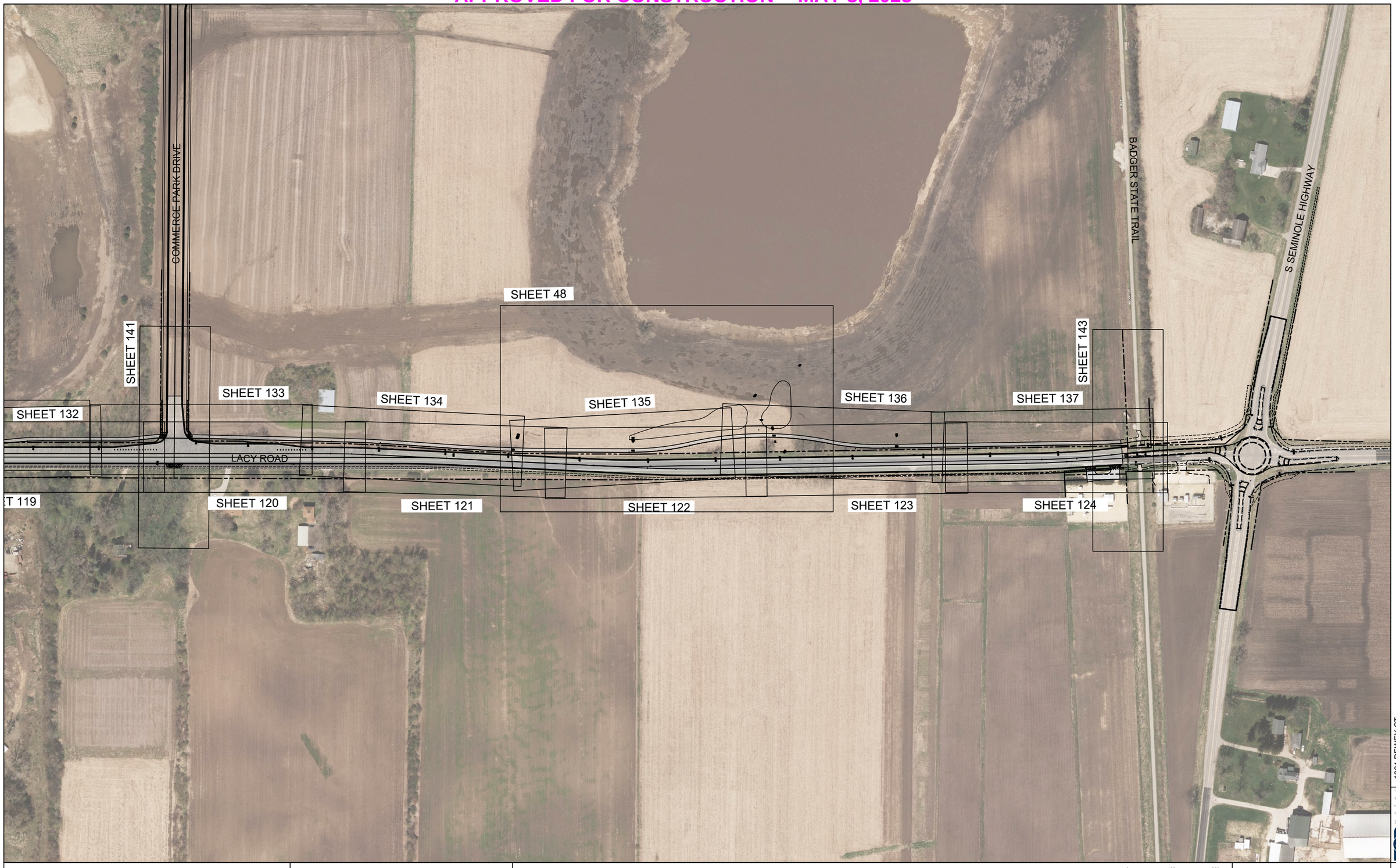

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	PLAN AND PROFILE INDEX 2	SHEET 4

0 125 250 Feet

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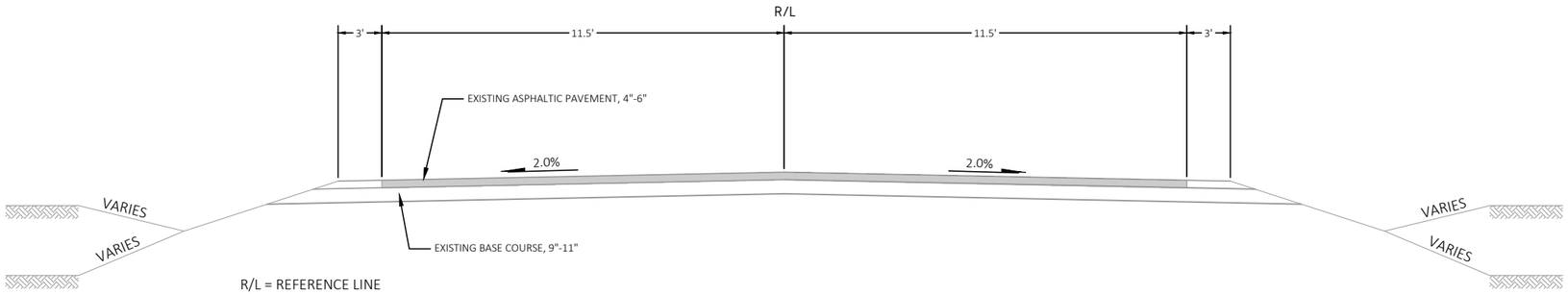
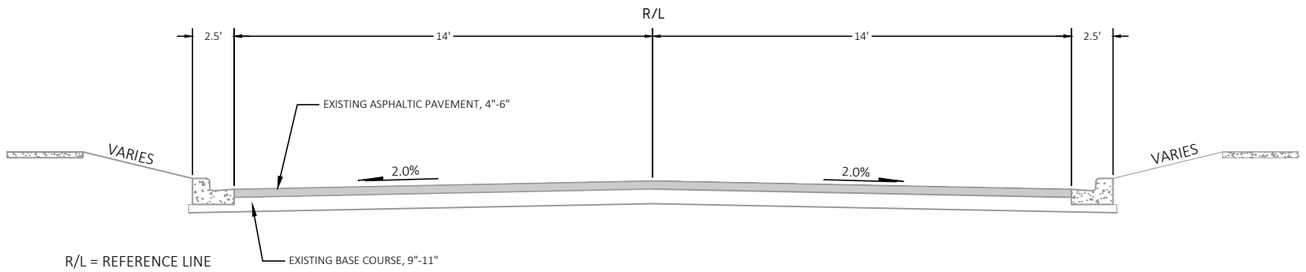
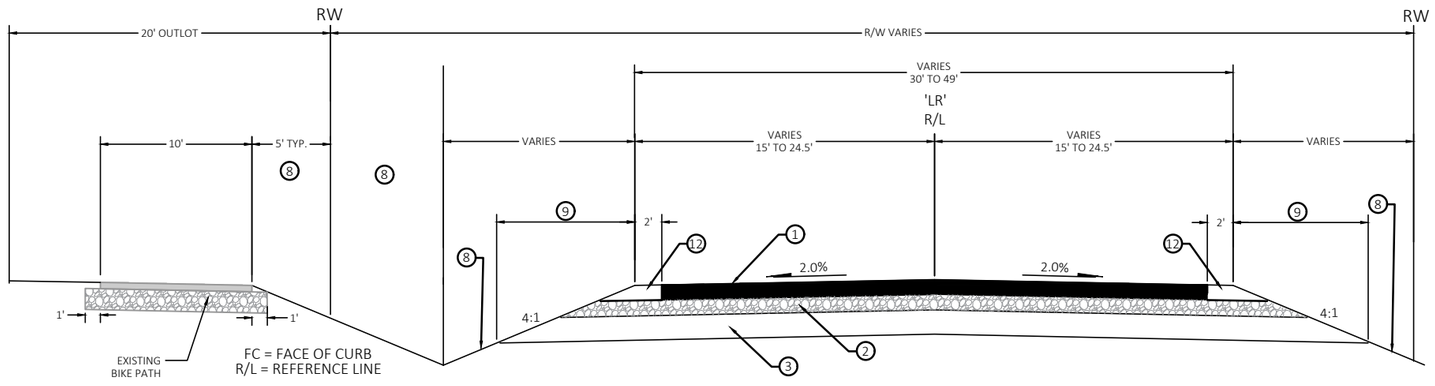


1/5 TYPICAL EXISTING SECTION - LACY ROAD



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		

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

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

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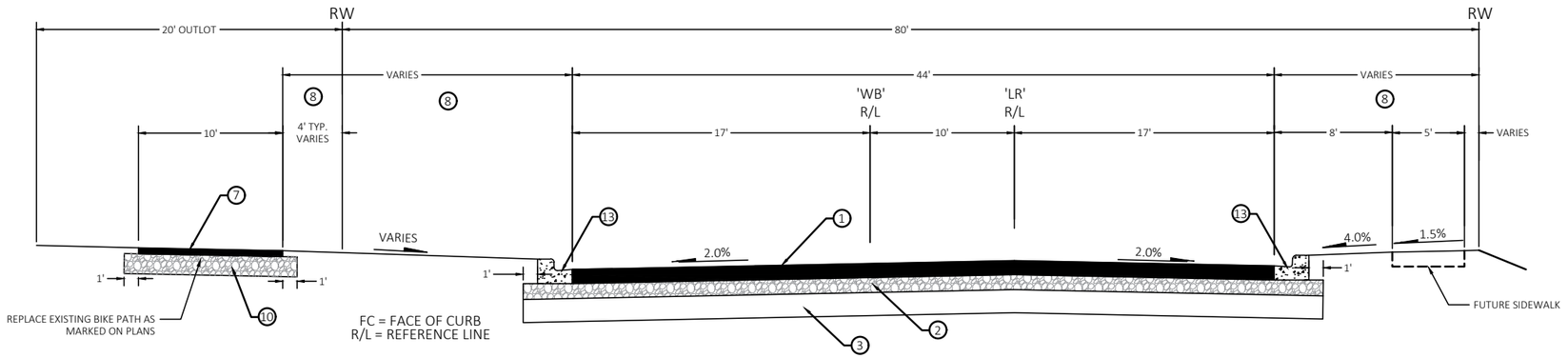
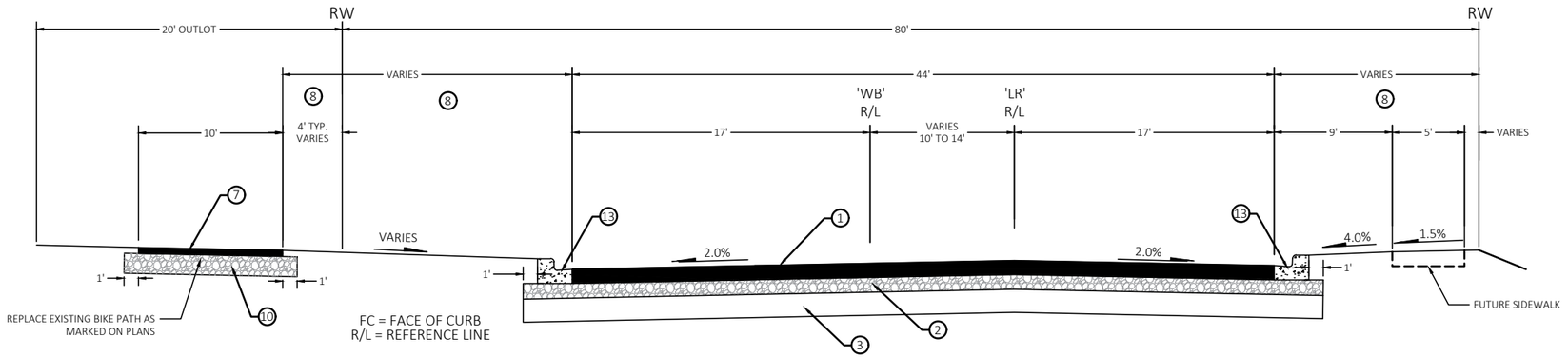


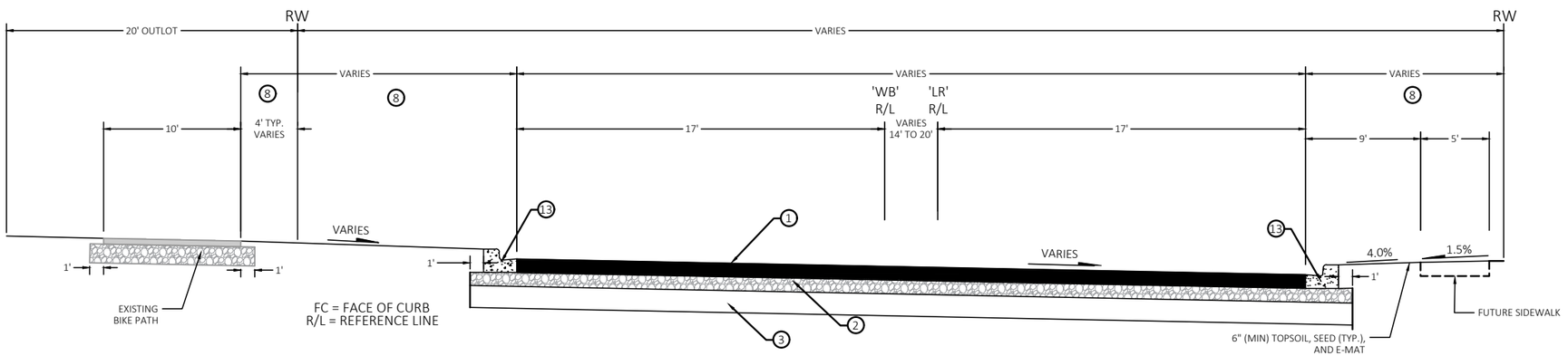
4/6 104+26 TO 105+44

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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MADISON, WI 53703 (608) 839.4422

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\2 TYPICAL SECTIONS.DWG PLOT DATE : 4/18/2023 11:36 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

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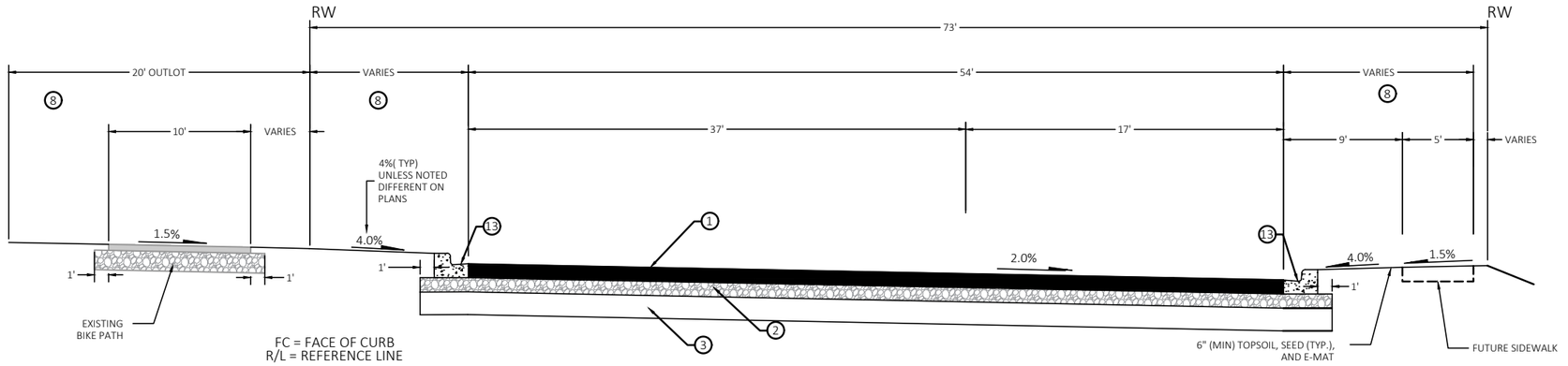
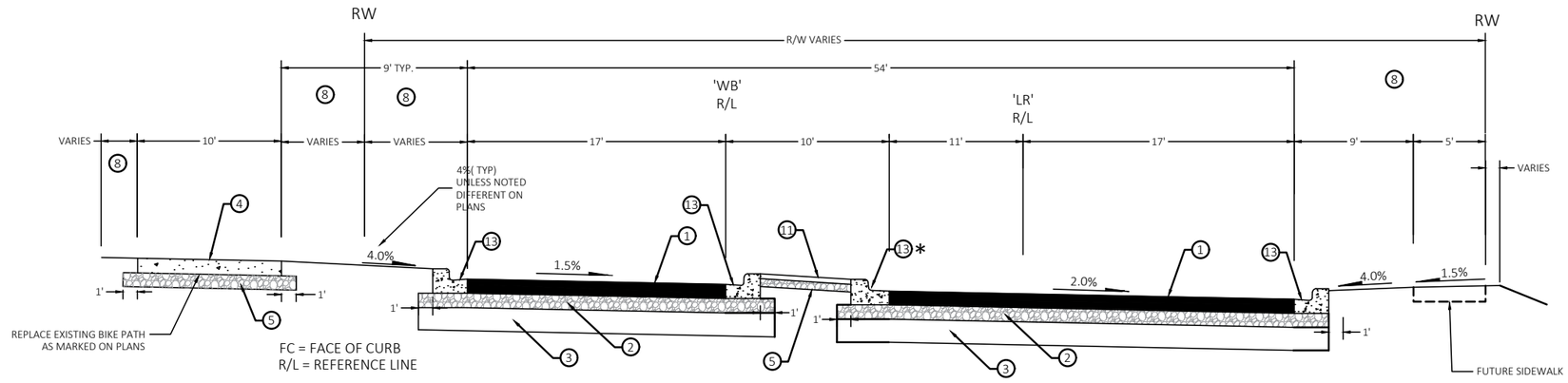


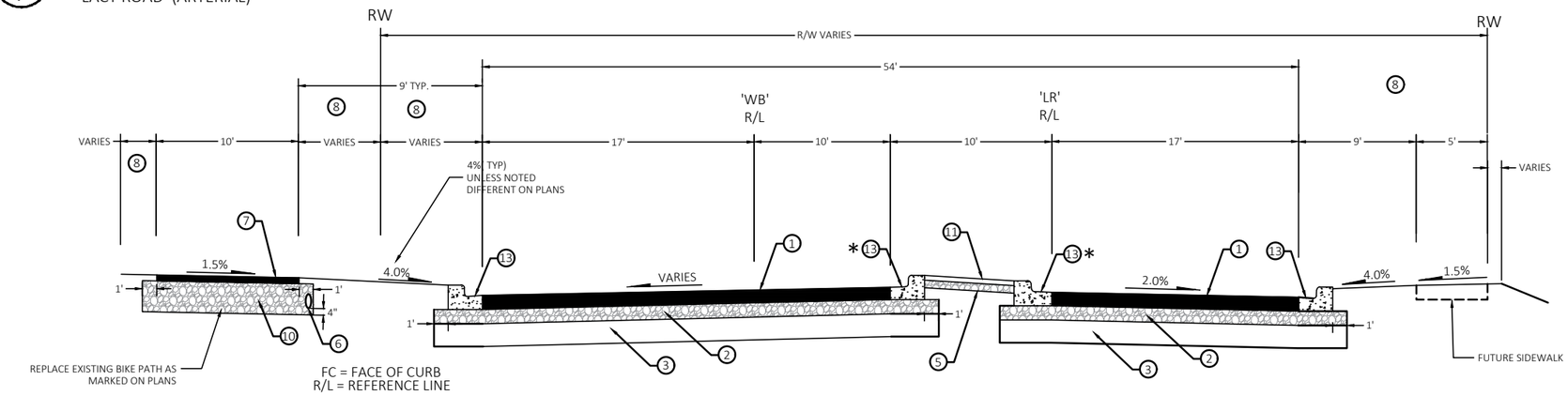
7/7 108+50 TO 109+21

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
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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.

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\2 TYPICAL SECTIONS.DWG PLOT DATE : 4/18/2023 11:36 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

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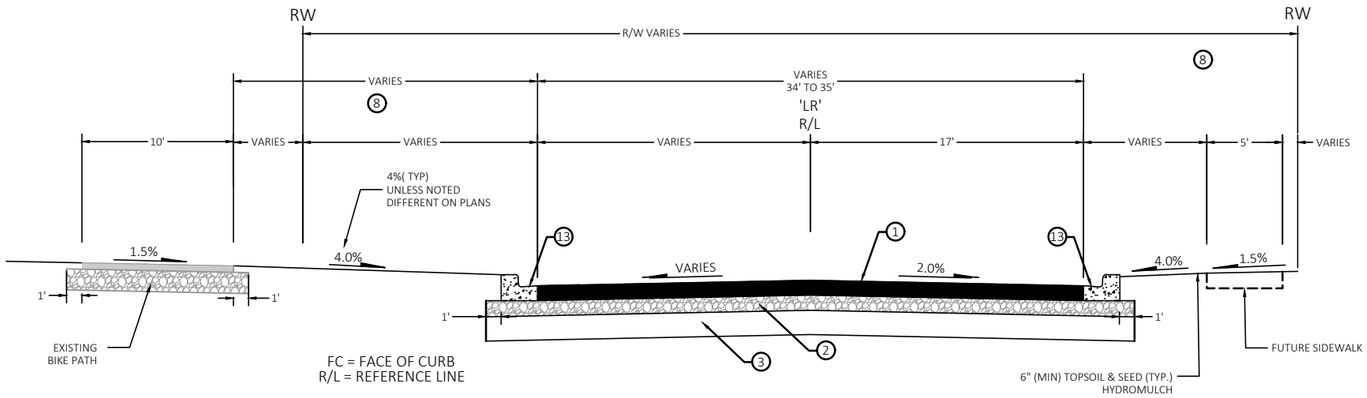
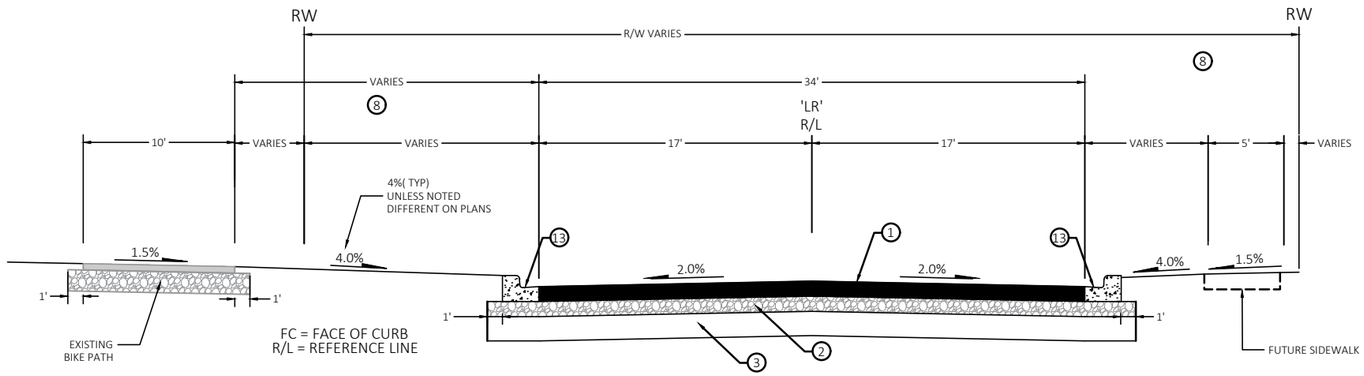


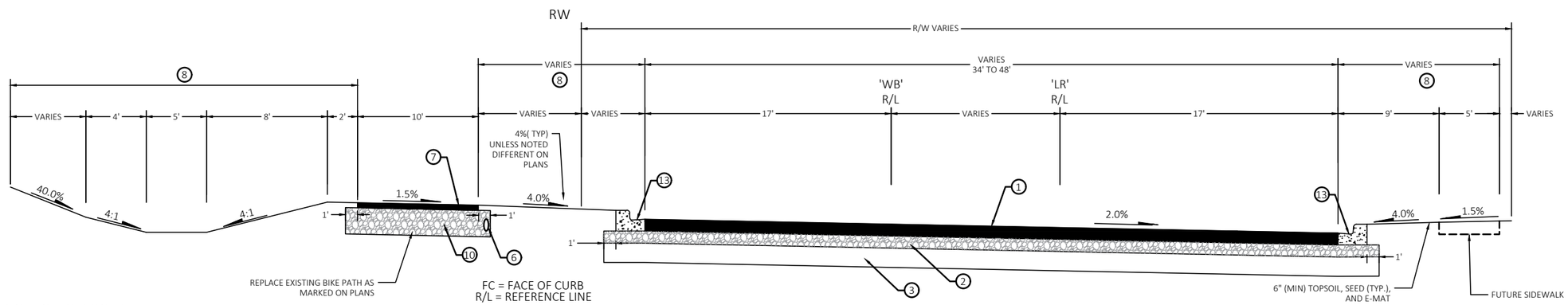
10/8 111+13 TO 114+65

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
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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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\2 TYPICAL SECTIONS.DWG PLOT DATE : 4/18/2023 11:36 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

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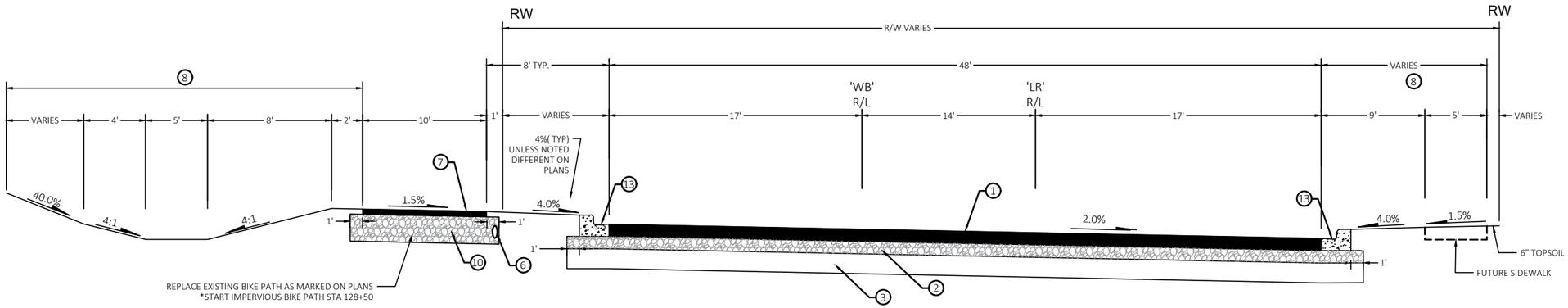
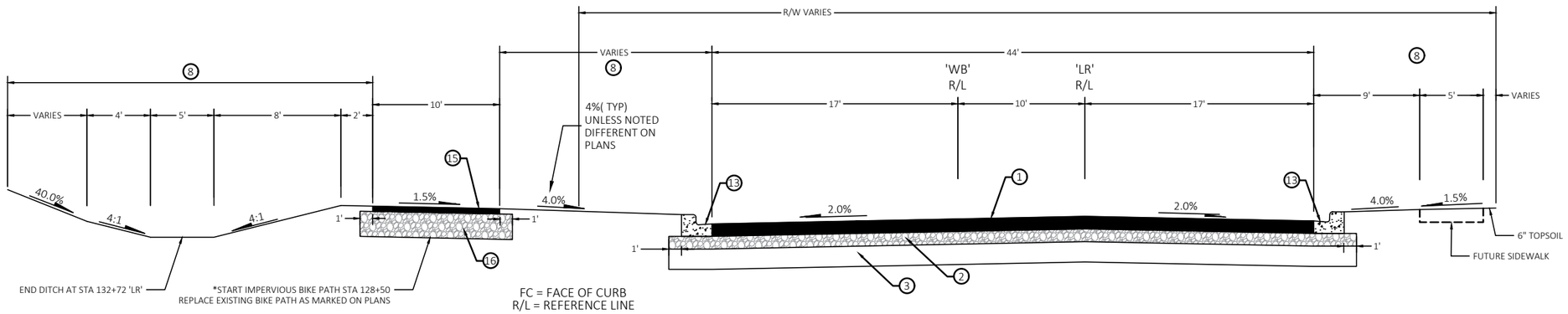


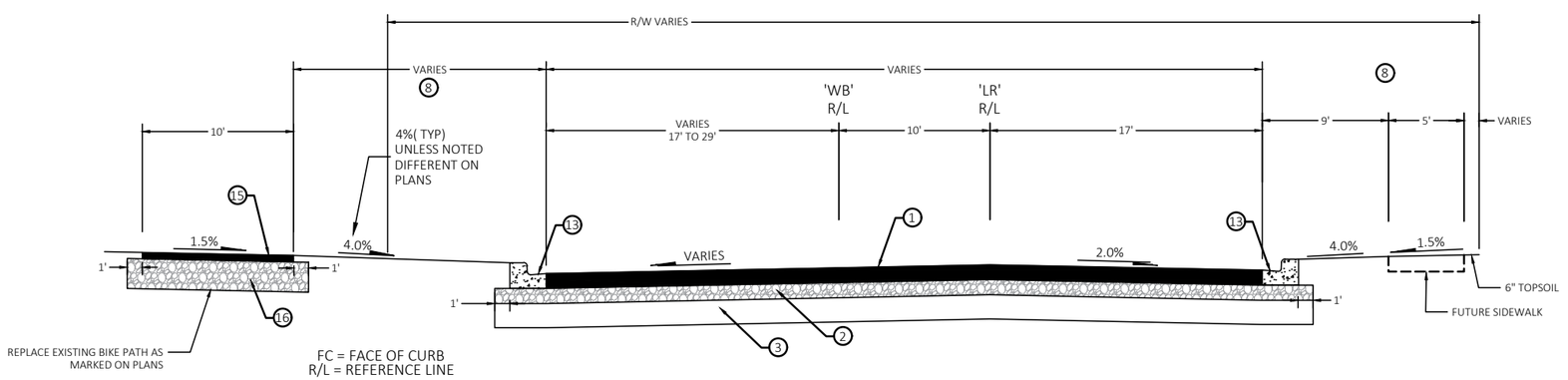
13/9 122+15 TO 128+24

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

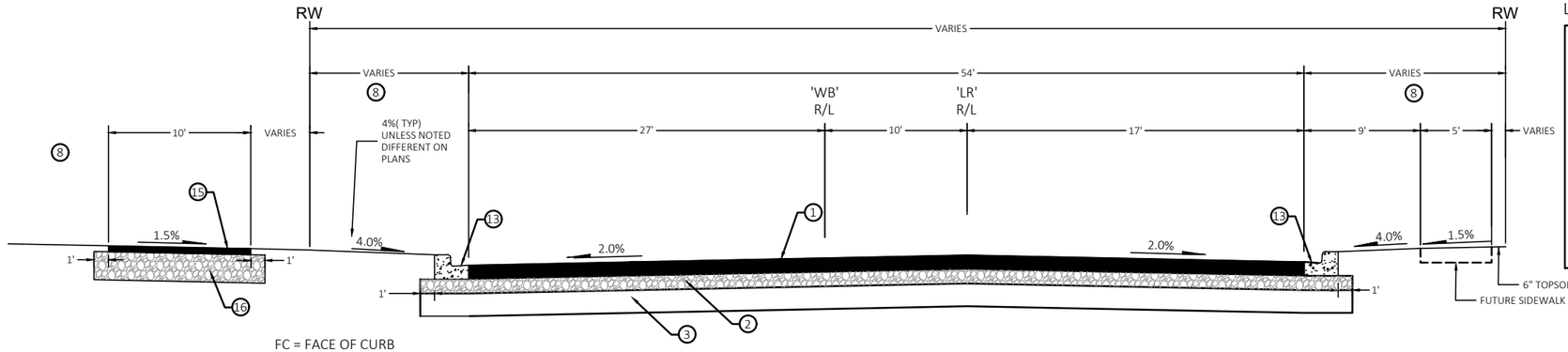
FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

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

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

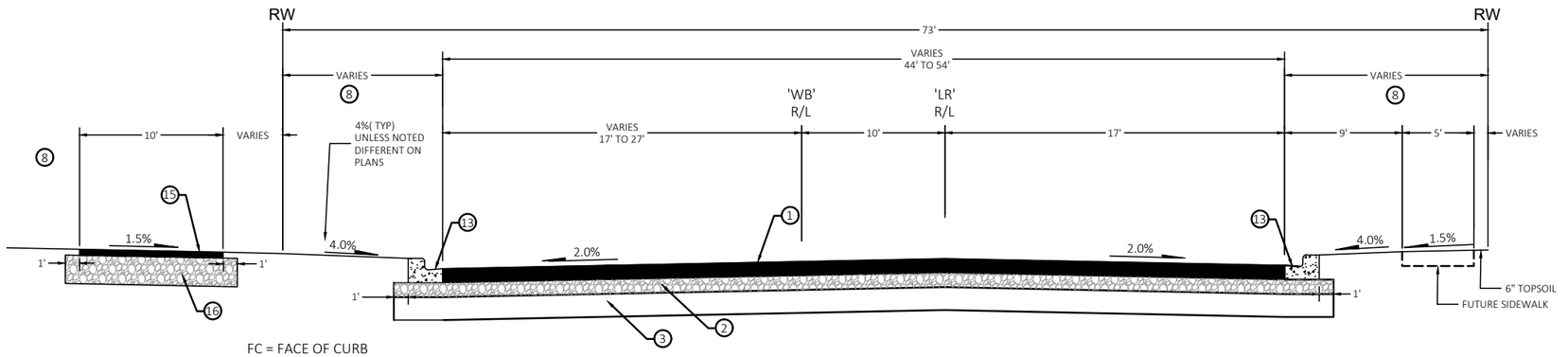
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



16
10

137+65 TO 139+40

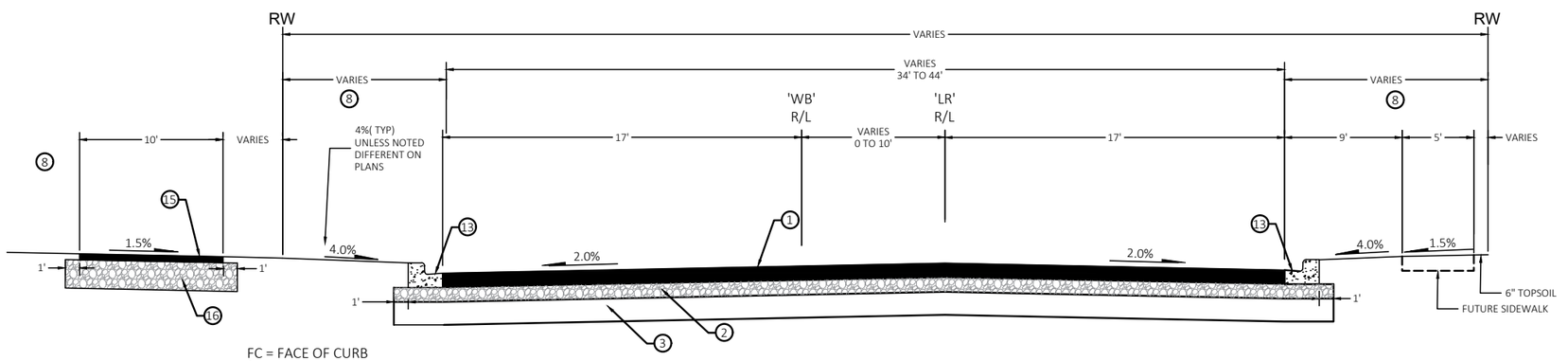
LACY ROAD (ARTERIAL)



17
10

139+40 TO 140+20

LACY ROAD (ARTERIAL)



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

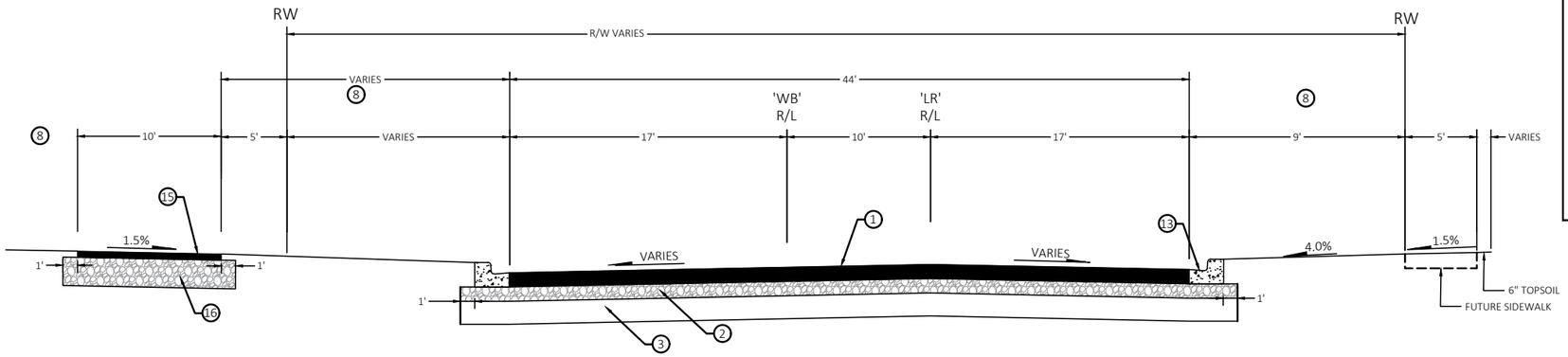
FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

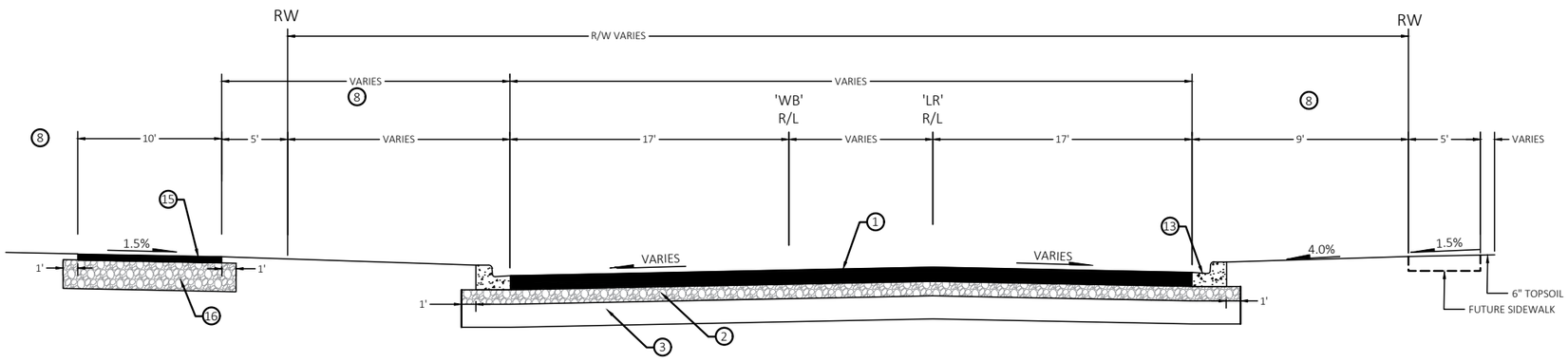
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	TYPICAL SECTIONS 6	SHEET 10

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



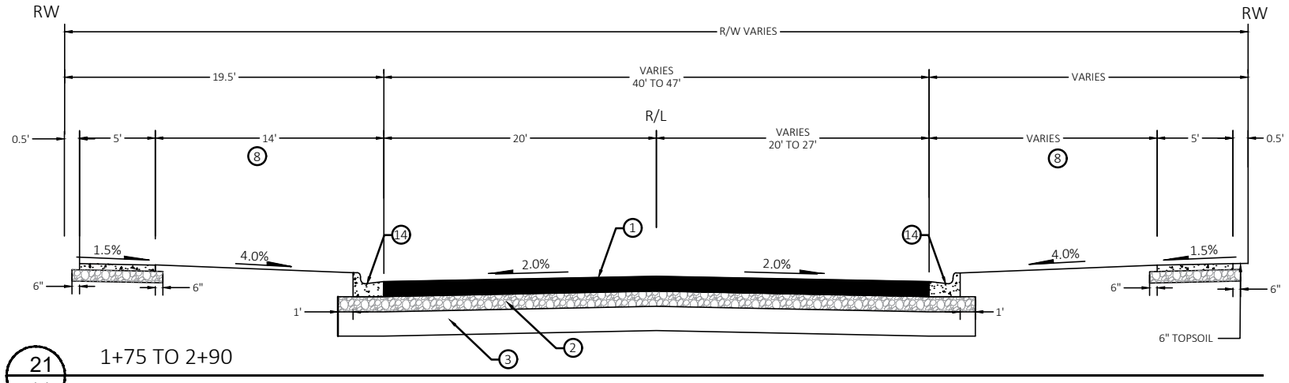
19 / 11 — 151+53 TO 160+67

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)

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

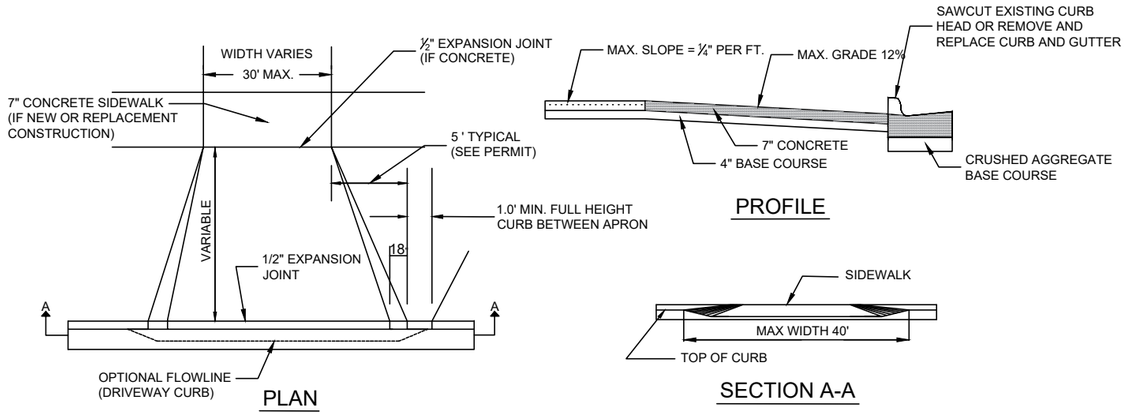
FOR ALL SIDEWALK NOTE 7" CONCRETE THICKNESS AT DRIVEWAYS/ALLEYS.

BIKE PATHS AT DRIVEWAY CROSSINGS SHALL BE 7" CONCRETE.

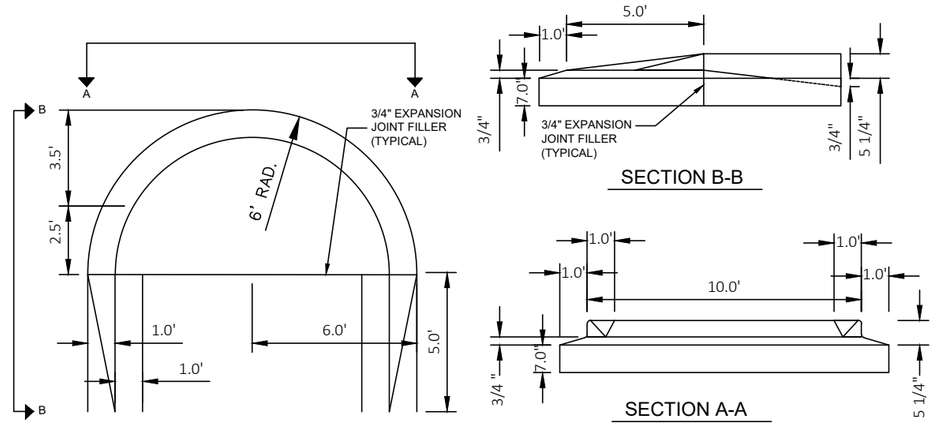
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

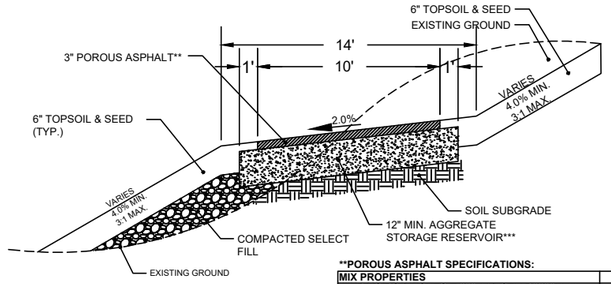


1 12 COMMERCIAL DRIVEWAY DETAIL



3 12 SLOPED NOSE MEDIAN (REJECTING) NTS

NOSE TO BE PAINTED YELLOW



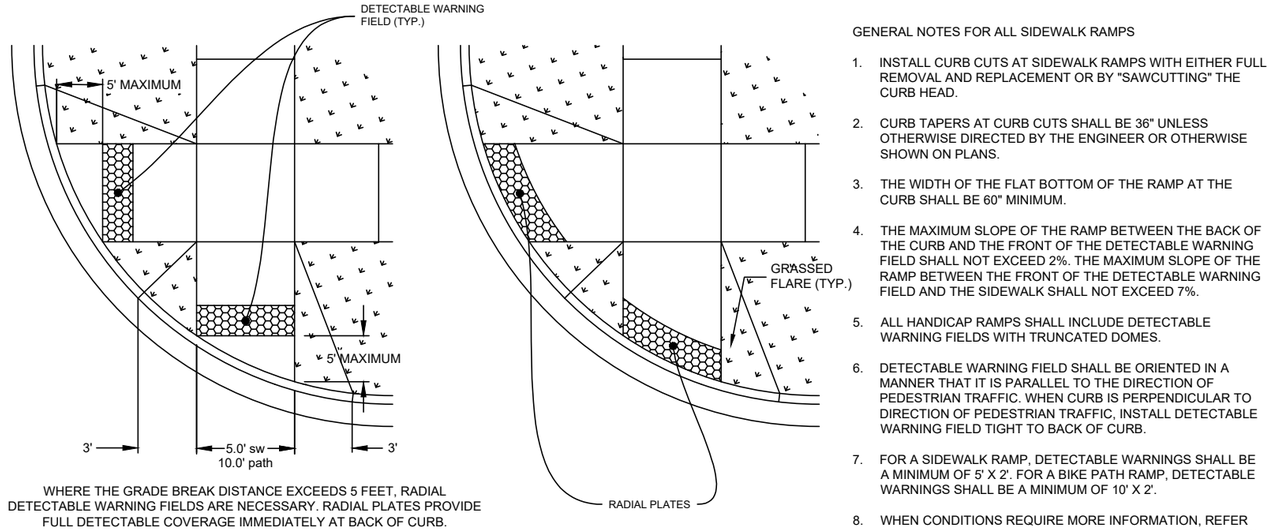
**POROUS ASPHALT SPECIFICATIONS:

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

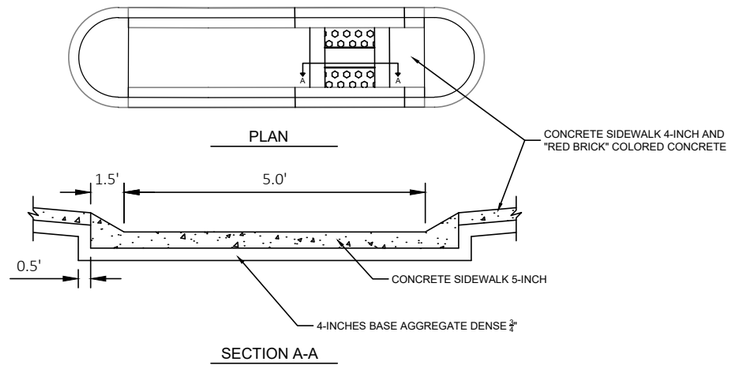


WHERE THE GRADE BREAK DISTANCE EXCEEDS 5 FEET, RADIAL DETECTABLE WARNING FIELDS ARE NECESSARY. RADIAL PLATES PROVIDE FULL DETECTABLE COVERAGE IMMEDIATELY AT BACK OF CURB.

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

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DETAILS	SHEET 12

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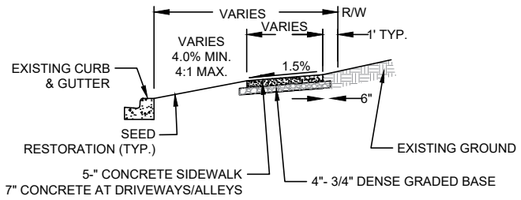
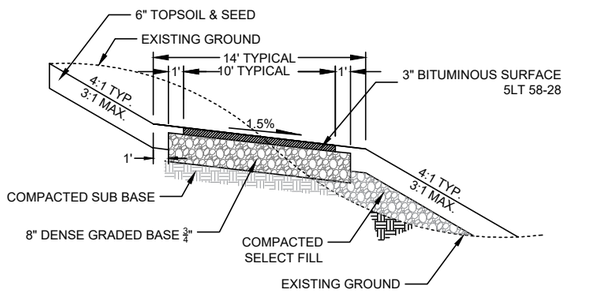
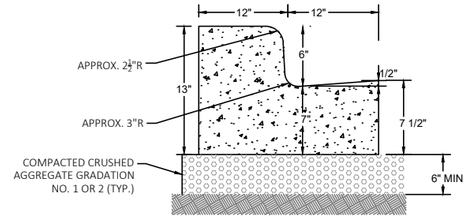


6/13 SIDEWALK TYPICAL SECTION

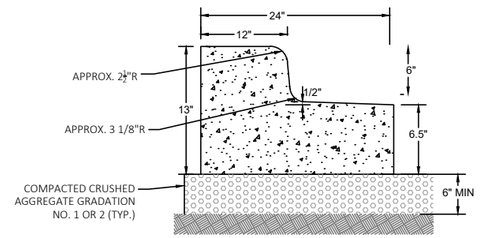


NOTE: 7" CONCRETE REQUIRED AT DRIVEWAYS

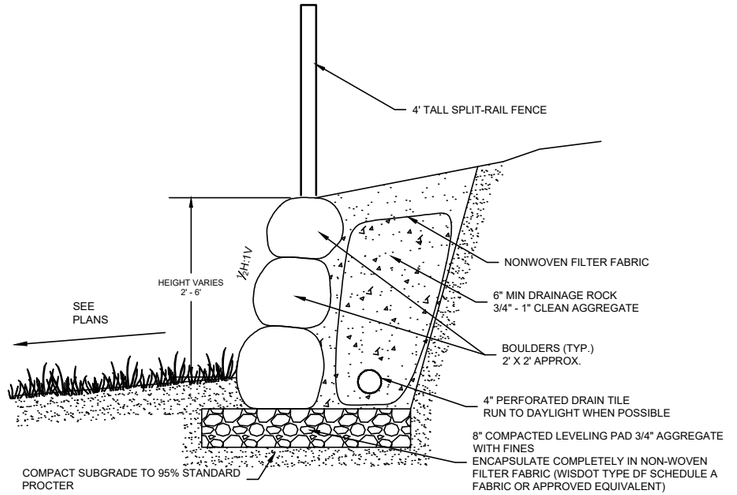
7/13 MULTI-USE IMPERVIOUS PATH SECTION



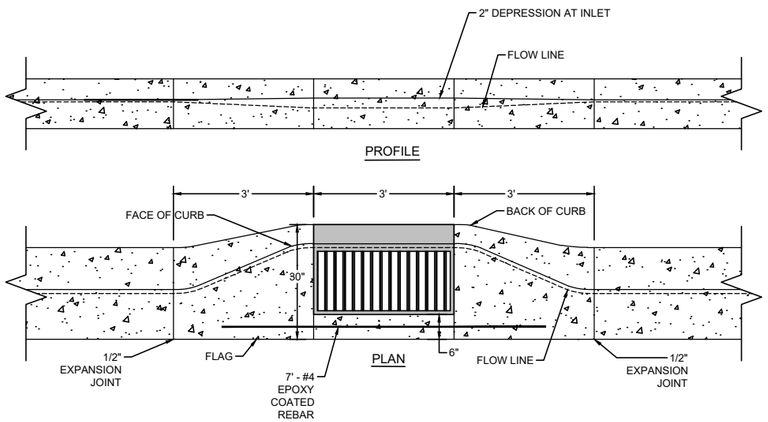
8/13 24" CONCRETE CURB AND GUTTER (ACCEPT)



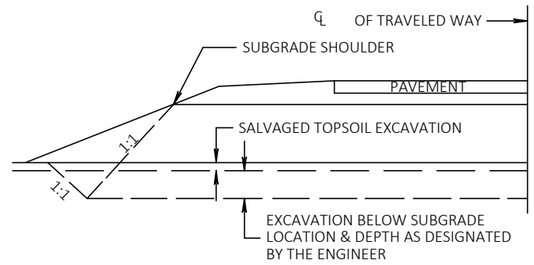
9/13 24" CONCRETE CURB AND GUTTER (REJECT)



11/13 BOULDER RETAINING WALL



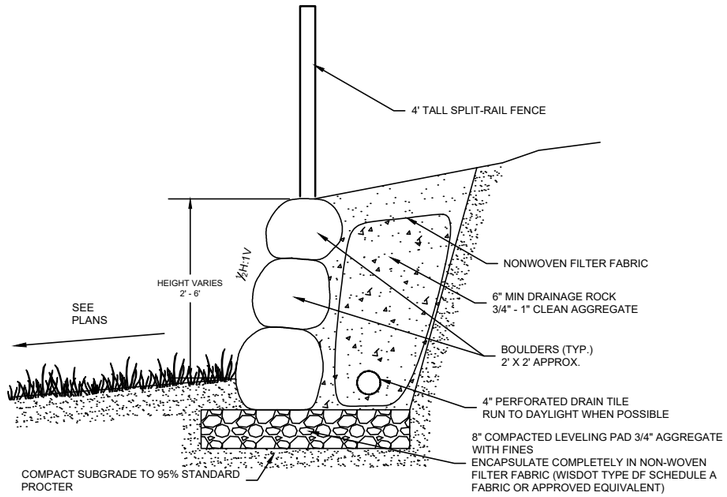
10/13 INLET CURB TRANSITION



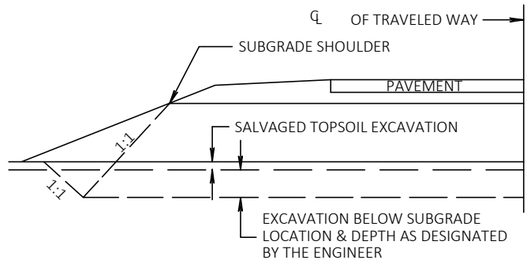
12/13 DETAIL FOR EXCAVATION BELOW SUBGRADE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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



11/14 BOULDER RETAINING WALL



12/14 DETAIL FOR EXCAVATION BELOW SUBGRADE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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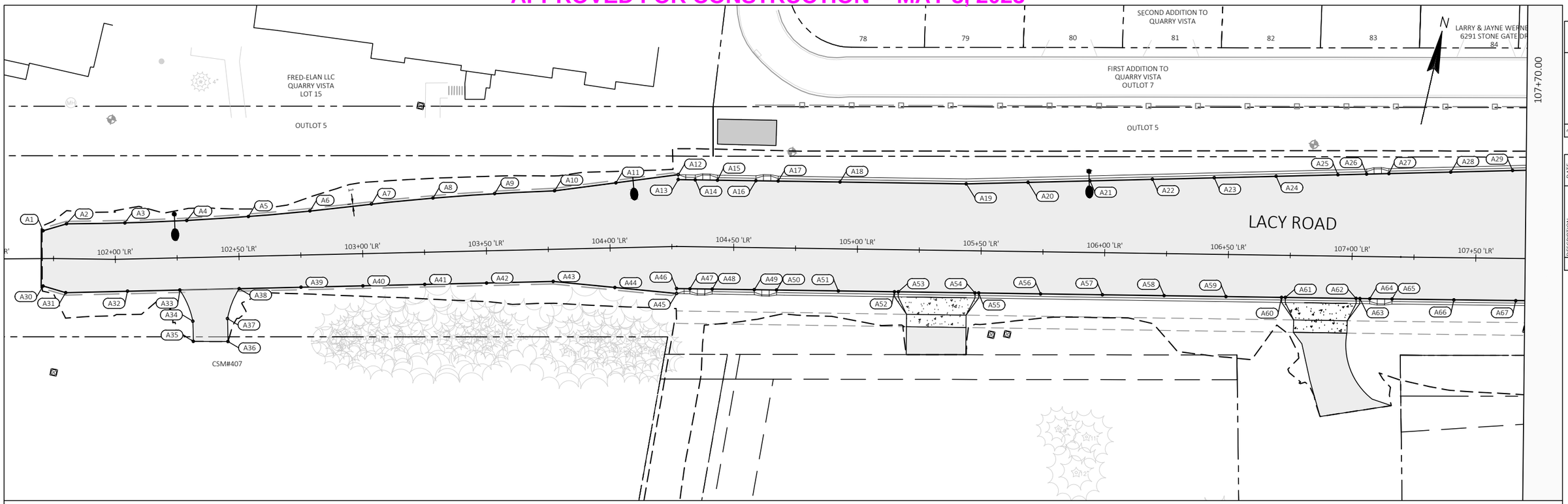


POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A1	101+70.86 LE	11.23' L	987.09	-
A2	101+80.08 LE	14.08' L	987.30	-
A3	102+04.22 LE	14.57' L	988.08	-
A4	102+29.21 LE	14.99' L	989.05	-
A5	102+54.19 LE	16.03' L	990.16	-
A6	102+79.13 LE	17.70' L	991.37	-
A7	103+04.01 LE	19.91' L	992.65	-
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

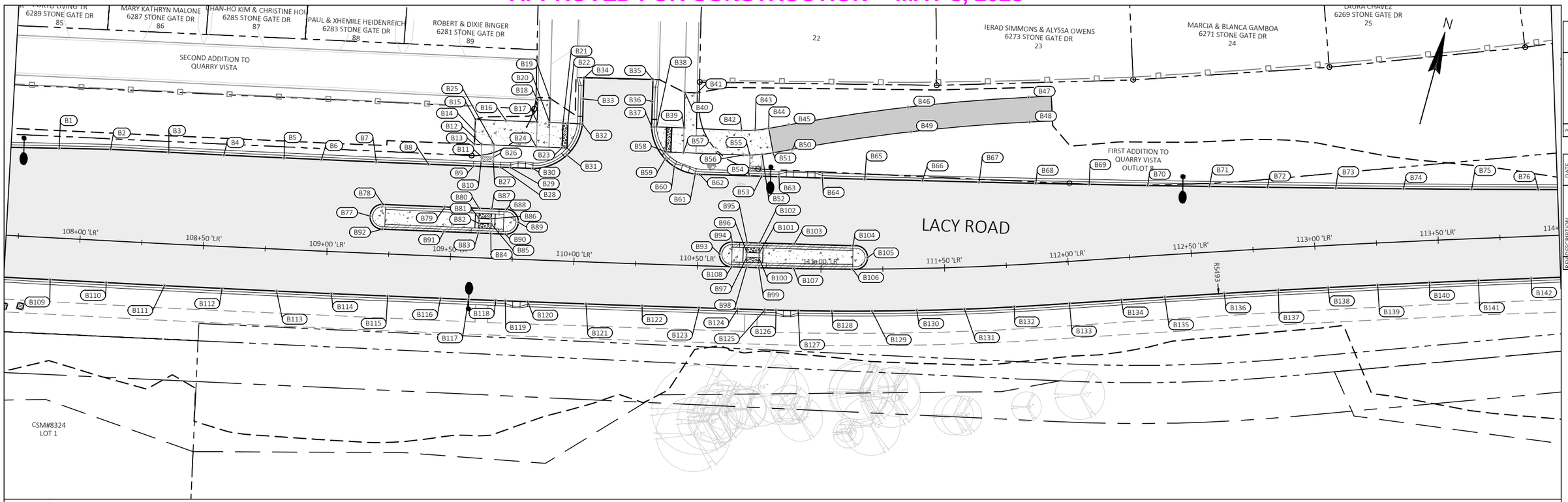
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
A61	106+73.25 LE	17.00' R	1012.05	-
A62	107+01.89 LE	17.00' R	1013.24	-
A63	107+03.39 LE	17.00' R	1013.30	DRIVEWAY END
A64	107+07.39 LE	17.00' R	1013.48	-
A65	107+16.39 LE	17.00' R	1013.89	-
A66	107+41.36 LE	17.00' R	1015.09	-
A67	107+66.32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

NO	DATE	DESCRIPTION
1		
2		
3		
4		
5		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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	-

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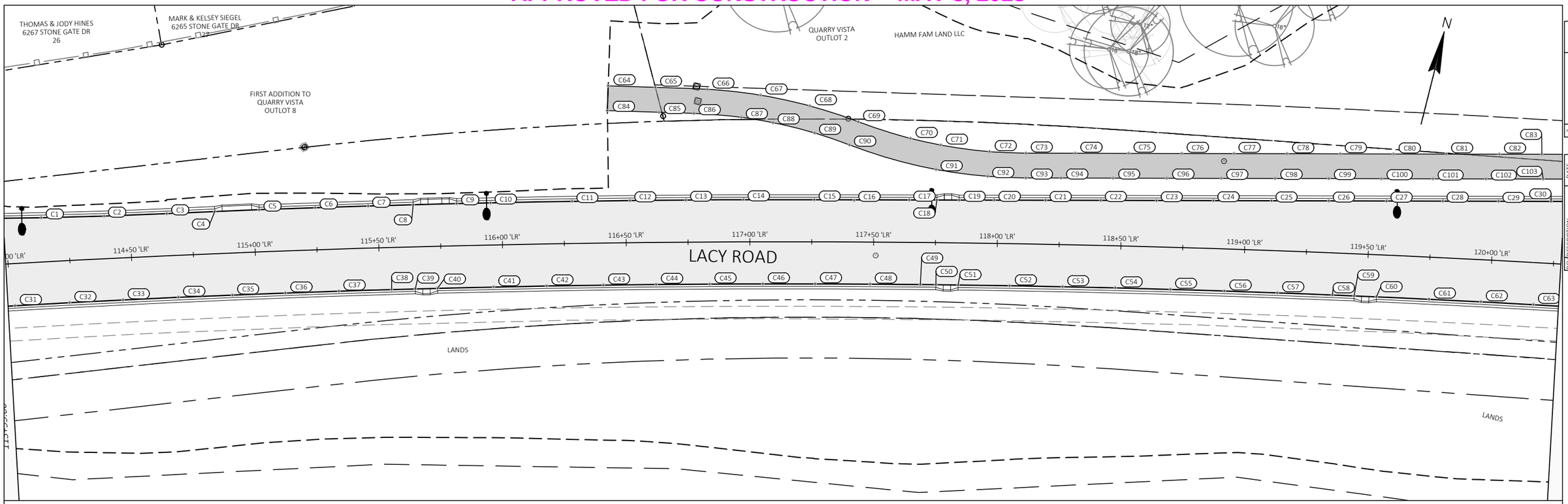
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

EOR water ecology communities

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS.DWG PLOT DATE : 4/21/2023 3:57 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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	-

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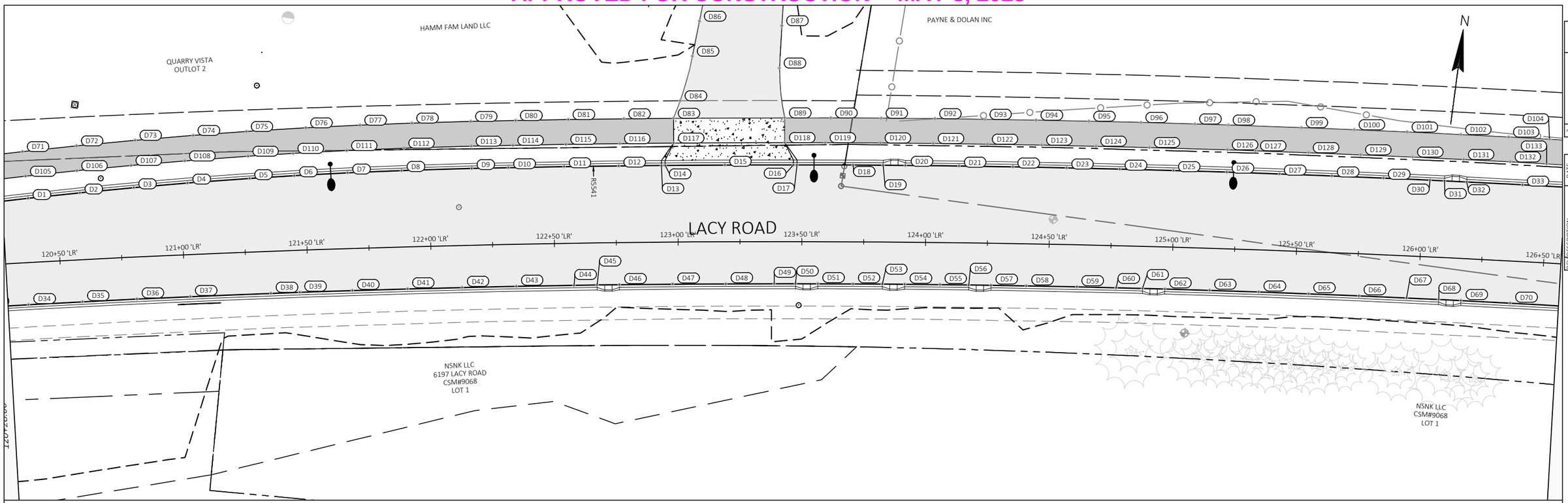
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	113+99.00 to 120+28.00	SHEET 17

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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	-

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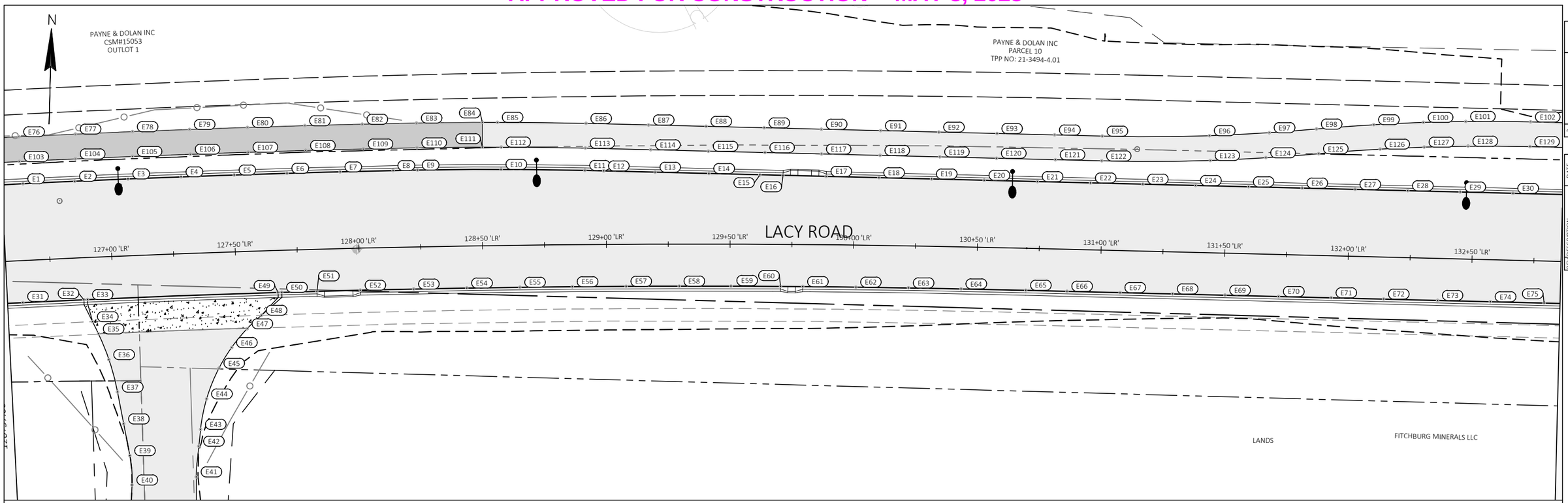
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

EOR water ecology communities

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS.DWG PLOT DATE : 4/21/2023 3:57 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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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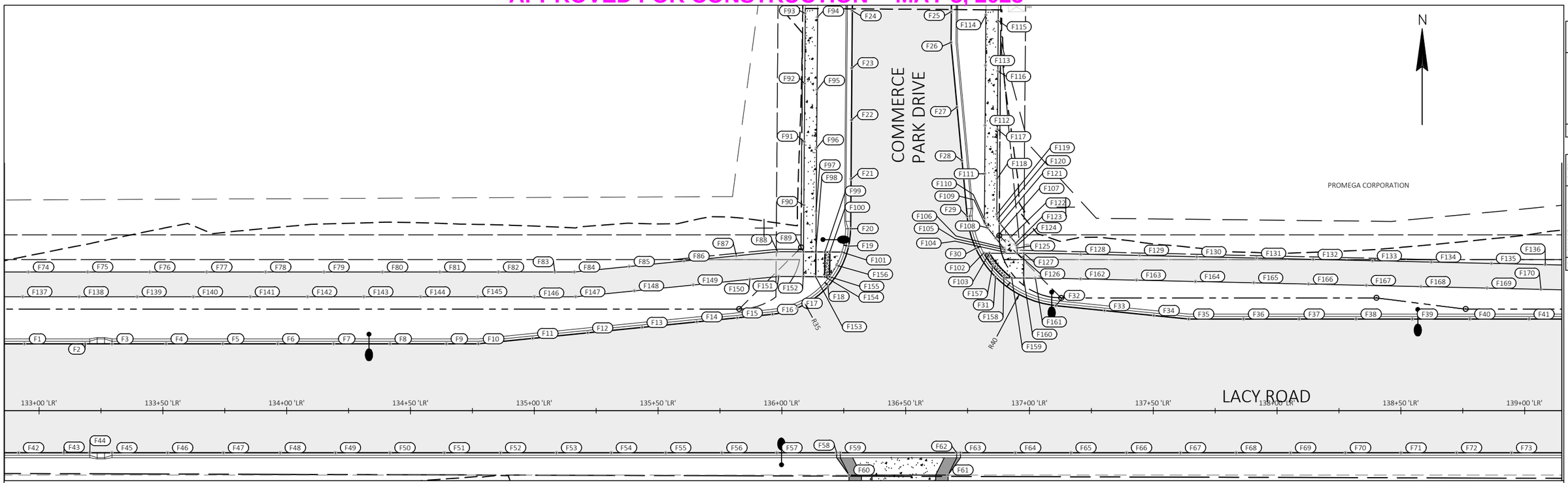
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS.DWG PLOT DATE : 4/21/2023 3:57 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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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

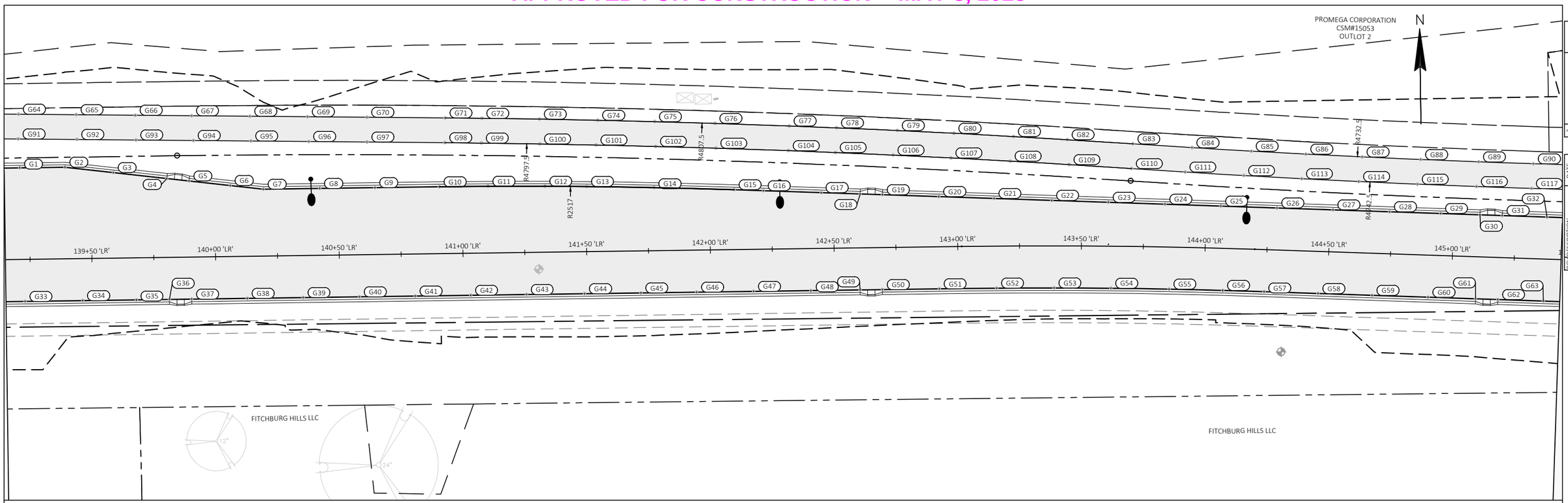
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
F146	135+00.11 LE	46.00' L	1064.71	-
F147	135+16.75 LE	46.00' L	1065.03	-
F148	135+40.47 LE	48.37' L	1065.41	-
F149	135+64.25 LE	50.75' L	1065.71	-
F150	135+87.06 LE	53.03' L	1065.56	-
F151	135+98.78 LE	54.20' L	1064.96	-
F152	136+08.67 LE	54.13' L	1064.81	ASPHALT 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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS.DWG PLOT DATE : 4/21/2023 3:58 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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	-

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

1334 DEWEY COURT
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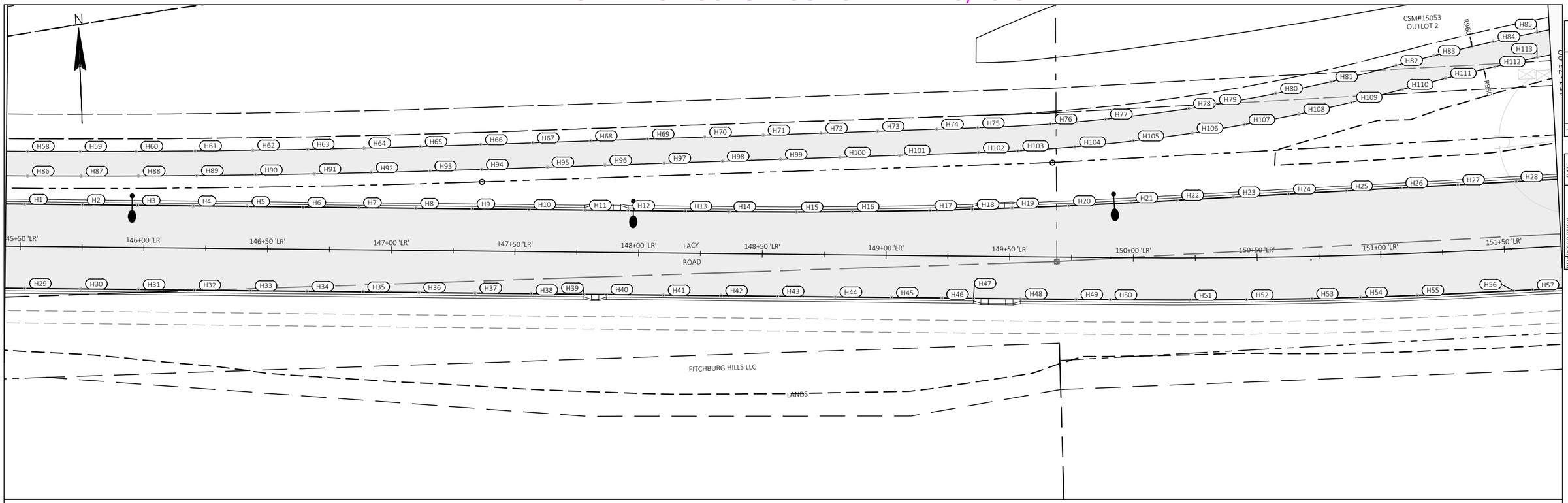
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: PLAN DETAILS	139+15.00 to 145+44.00	SHEET 21

APPROVED FOR CONSTRUCTION -- MAY 3, 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
1		
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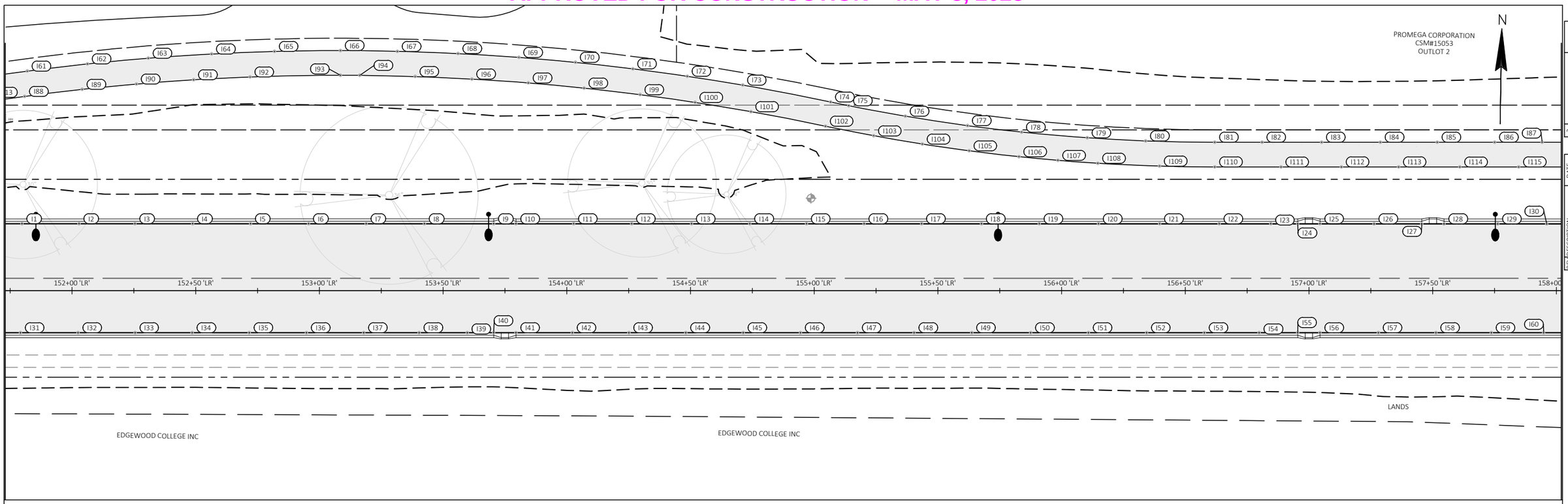
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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	-

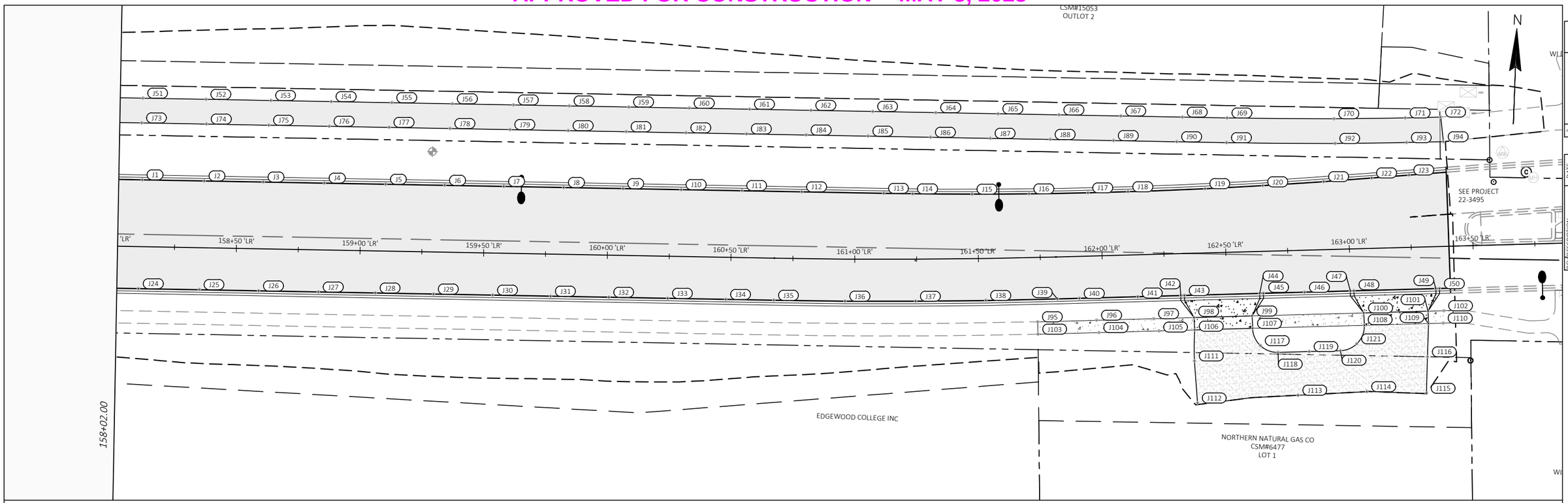
POINT REFERENCE TABLE

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	-

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

APPROVED FOR CONSTRUCTION -- MAY 3, 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	-

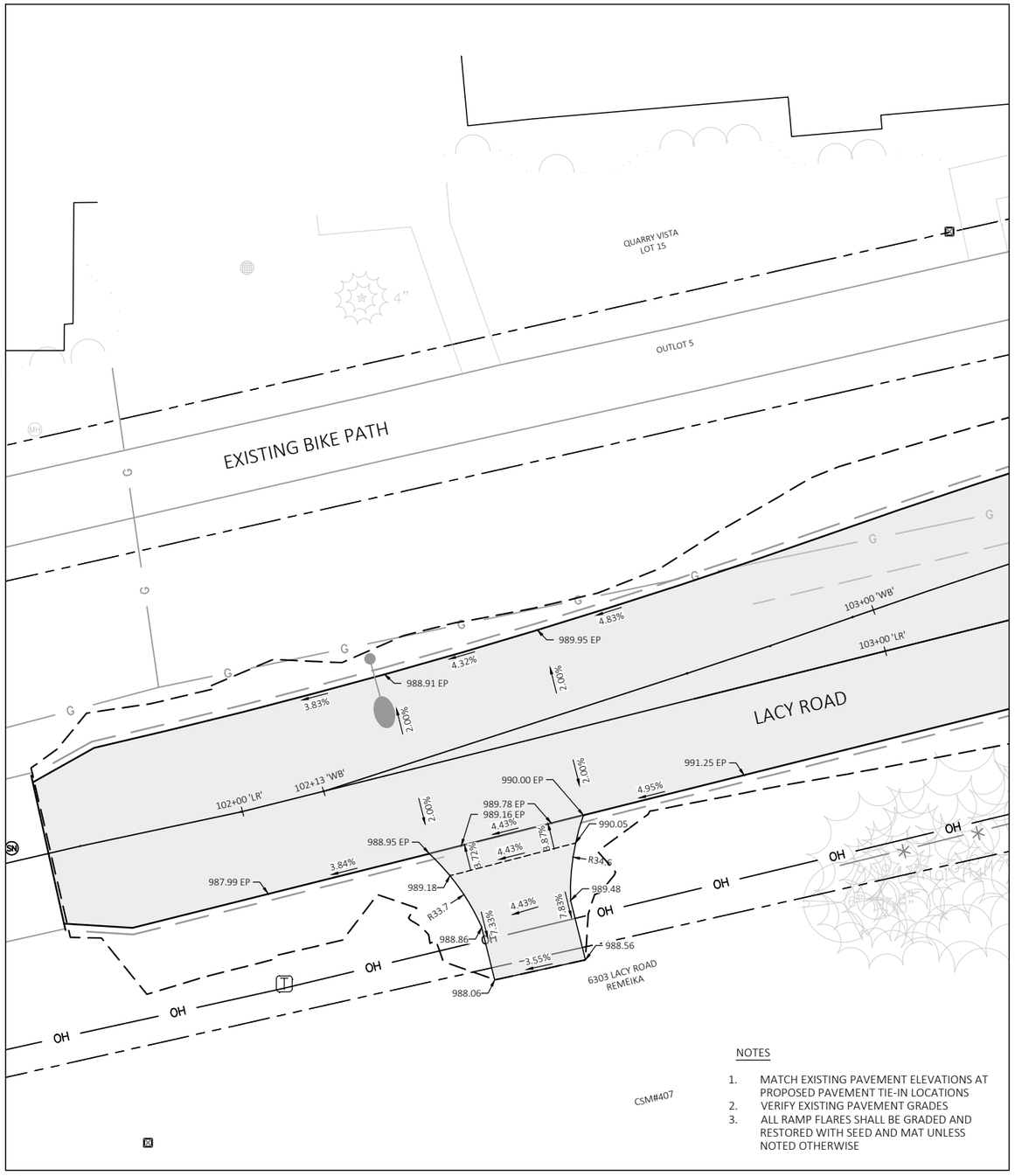
POINT REFERENCE TABLE				
POINT NO	STATION	OFFSET	ELEV	DESCRIPTION
J105	162+22.22 LE	31.00' R	1025.90	-
J106	162+36.60 LE	31.00' R	1025.55	-
J107	162+60.08 LE	31.00' R	1025.40	-
J108	163+05.23 LE	31.00' R	1025.14	-
J109	163+31.15 LE	31.00' R	1024.98	-
J110	163+37.17 LE	31.00' R	1025.09	-
J111	162+36.19 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	-

NO	DESCRIPTION	DATE
1		
2		

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

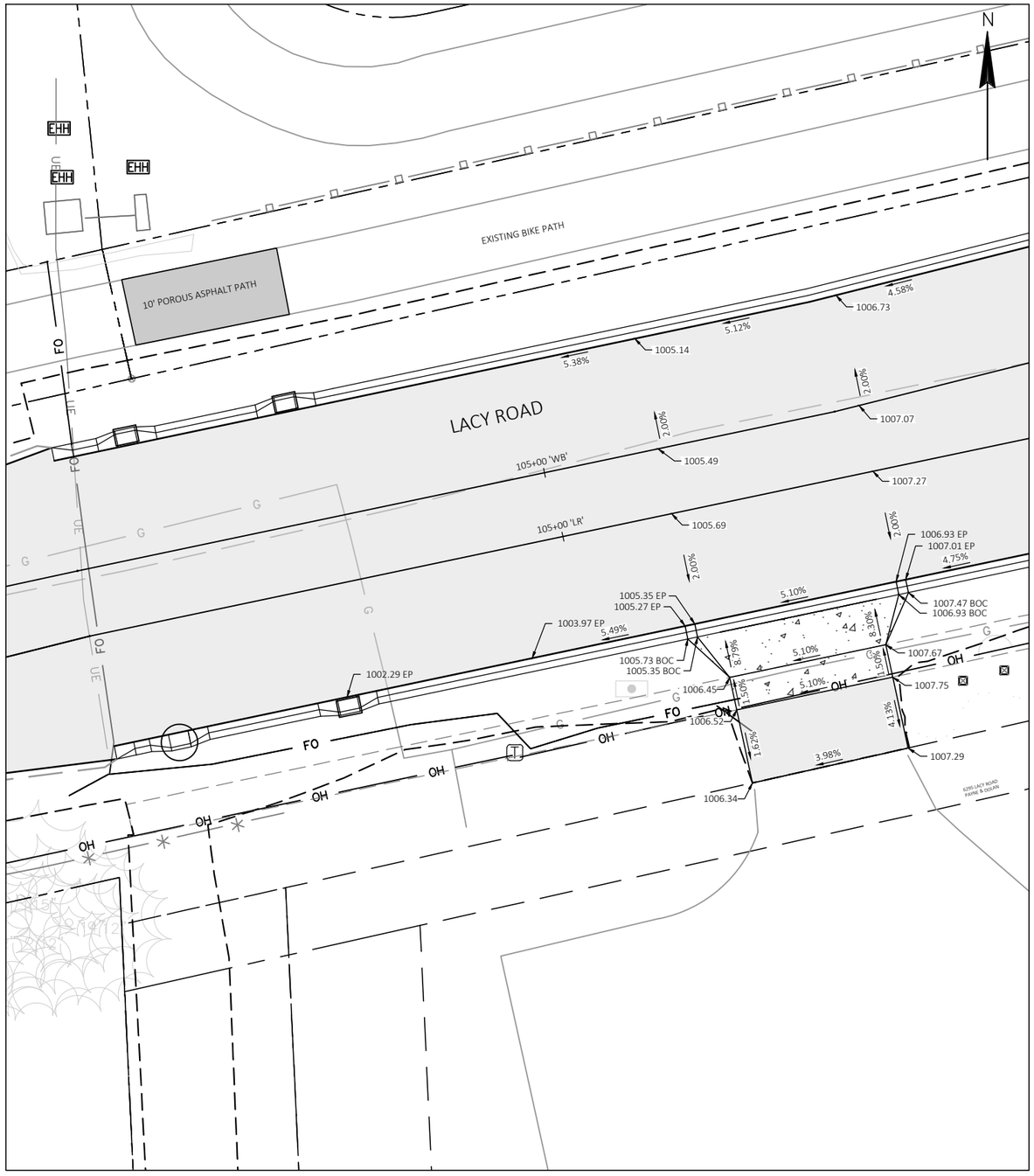
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

1 / 25 6303 DRIVEWAY
1" = 20'



2 / 25 6295 DRIVEWAY
1" = 20'

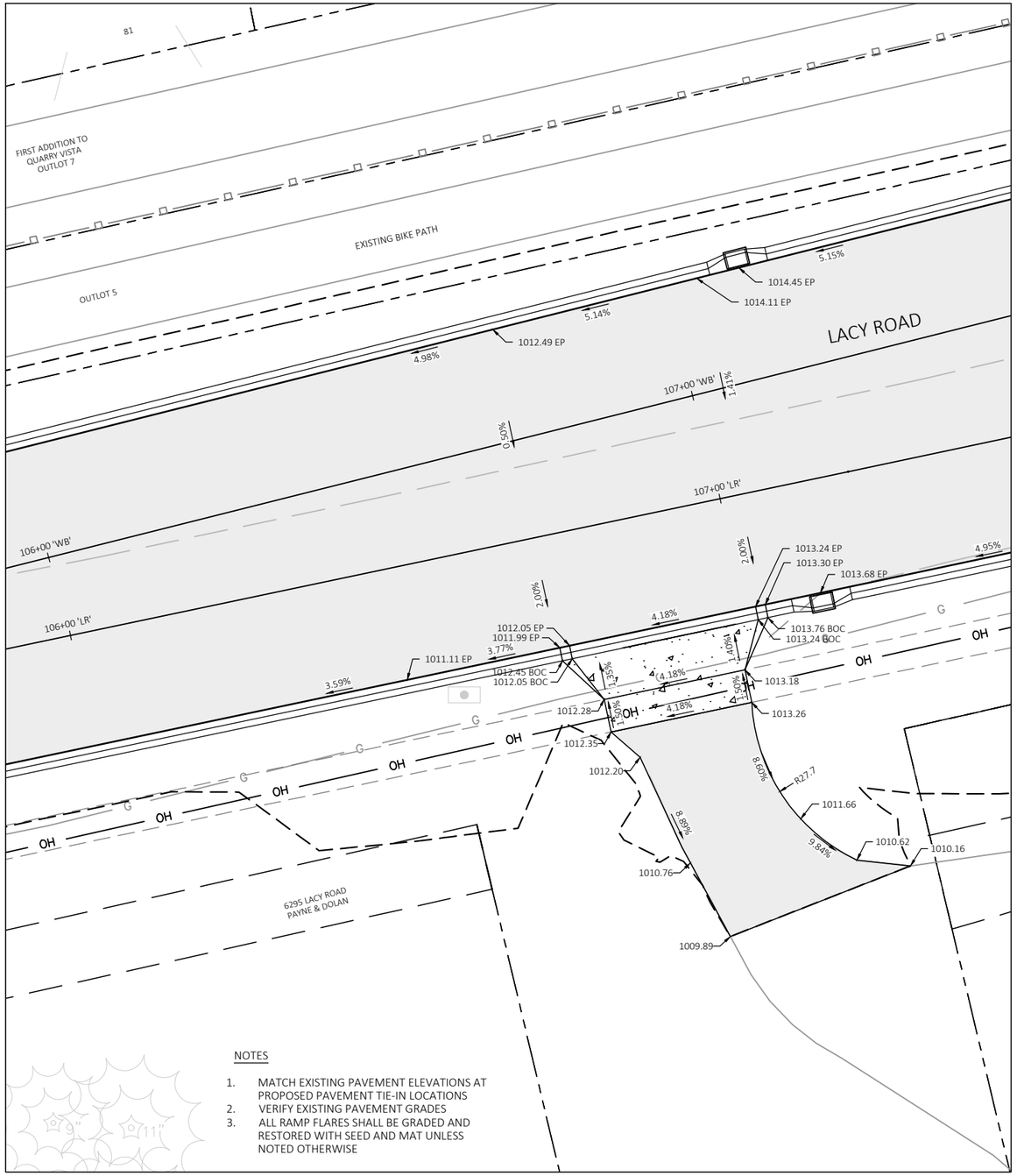
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 1	SHEET 25

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\INTERSECTION DETAILS.DWG PLOT DATE : 4/21/2023 4:06 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

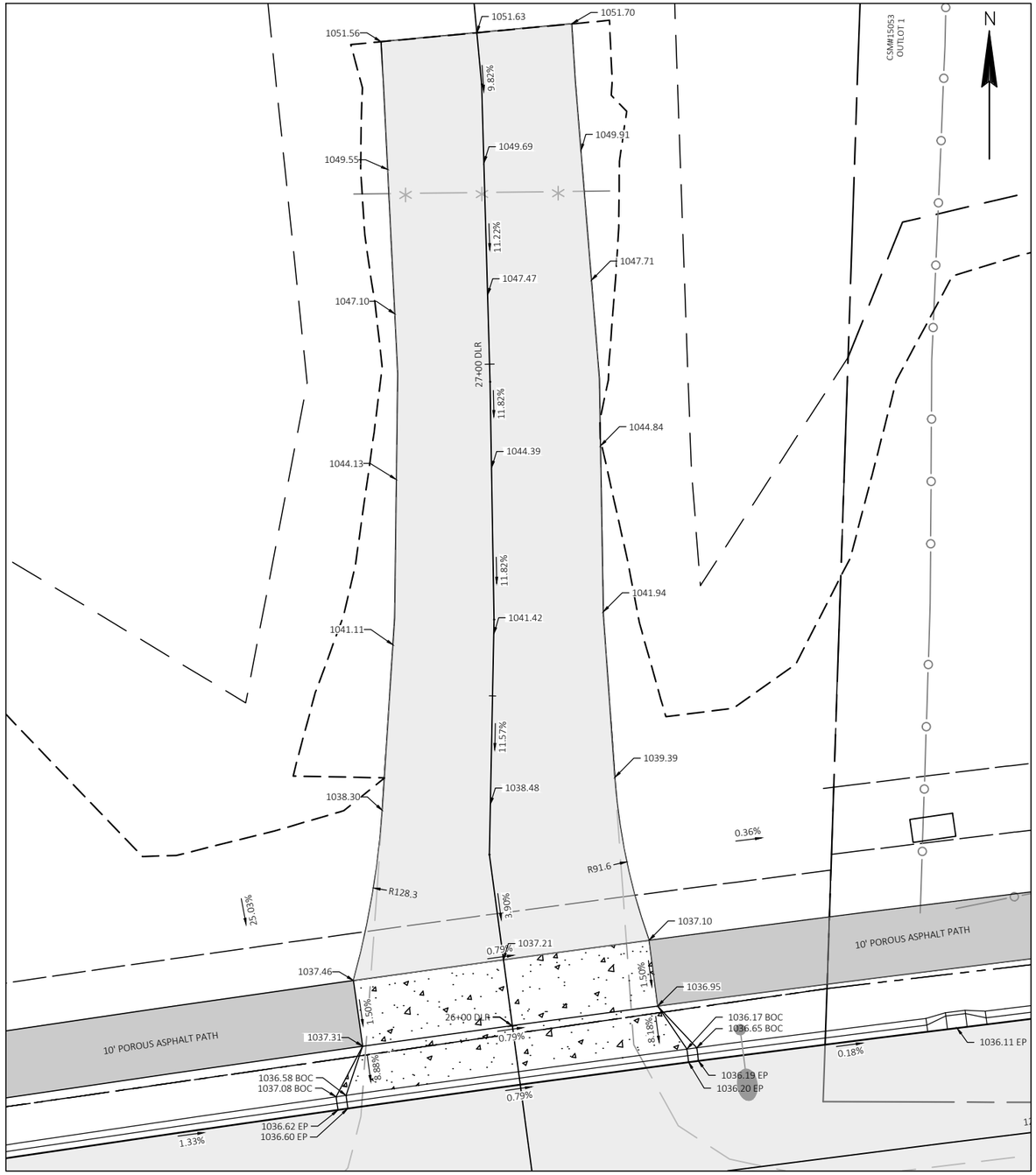
REV | DESCRIPTION | DATE
1 2 3 4 5

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



3 / 26 6291 DRIVEWAY
1" = 20'



4 / 26 QUARRY NORTH DRIVEWAY
1" = 20'

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		

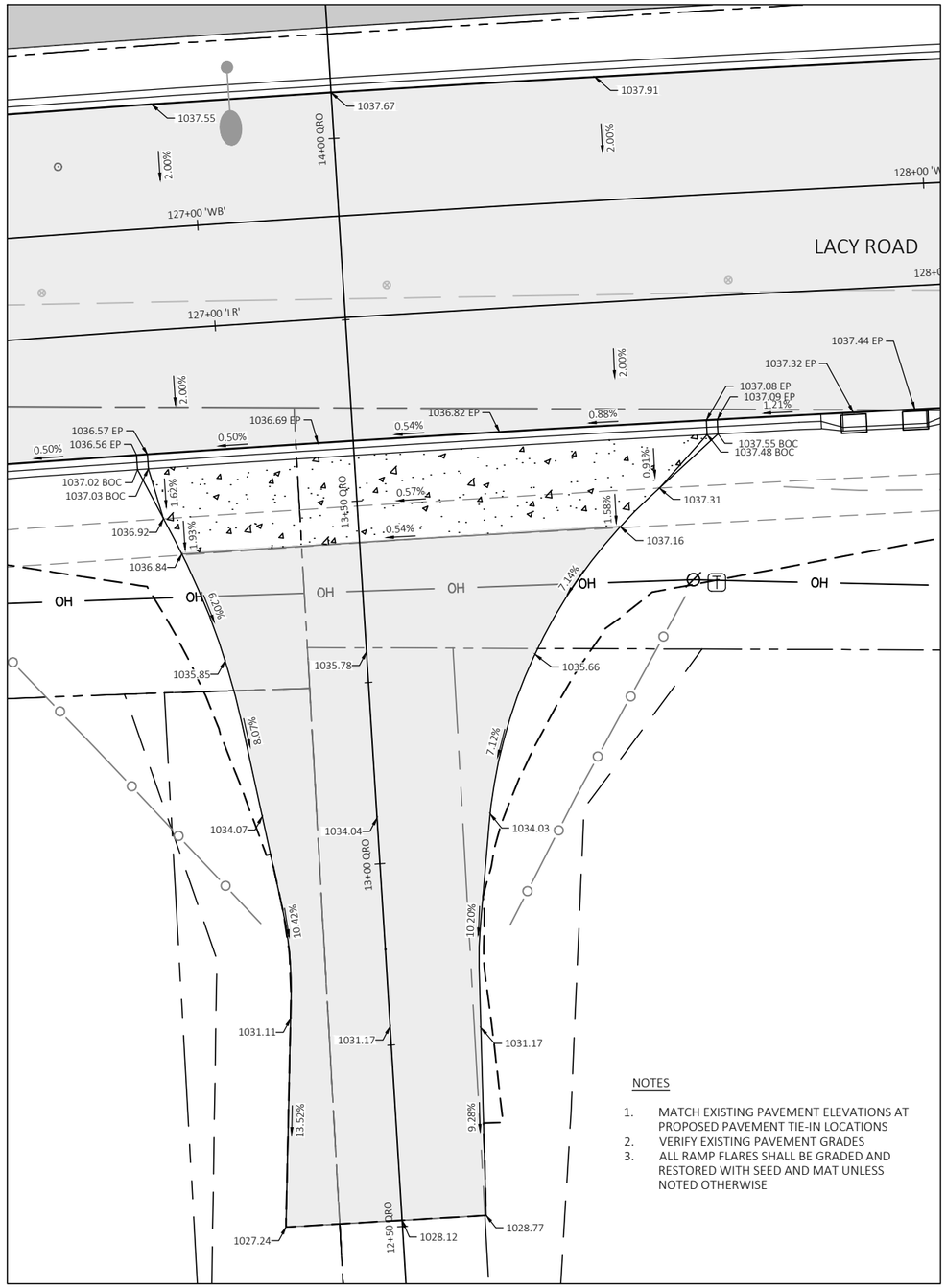
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

EOR natural technology community

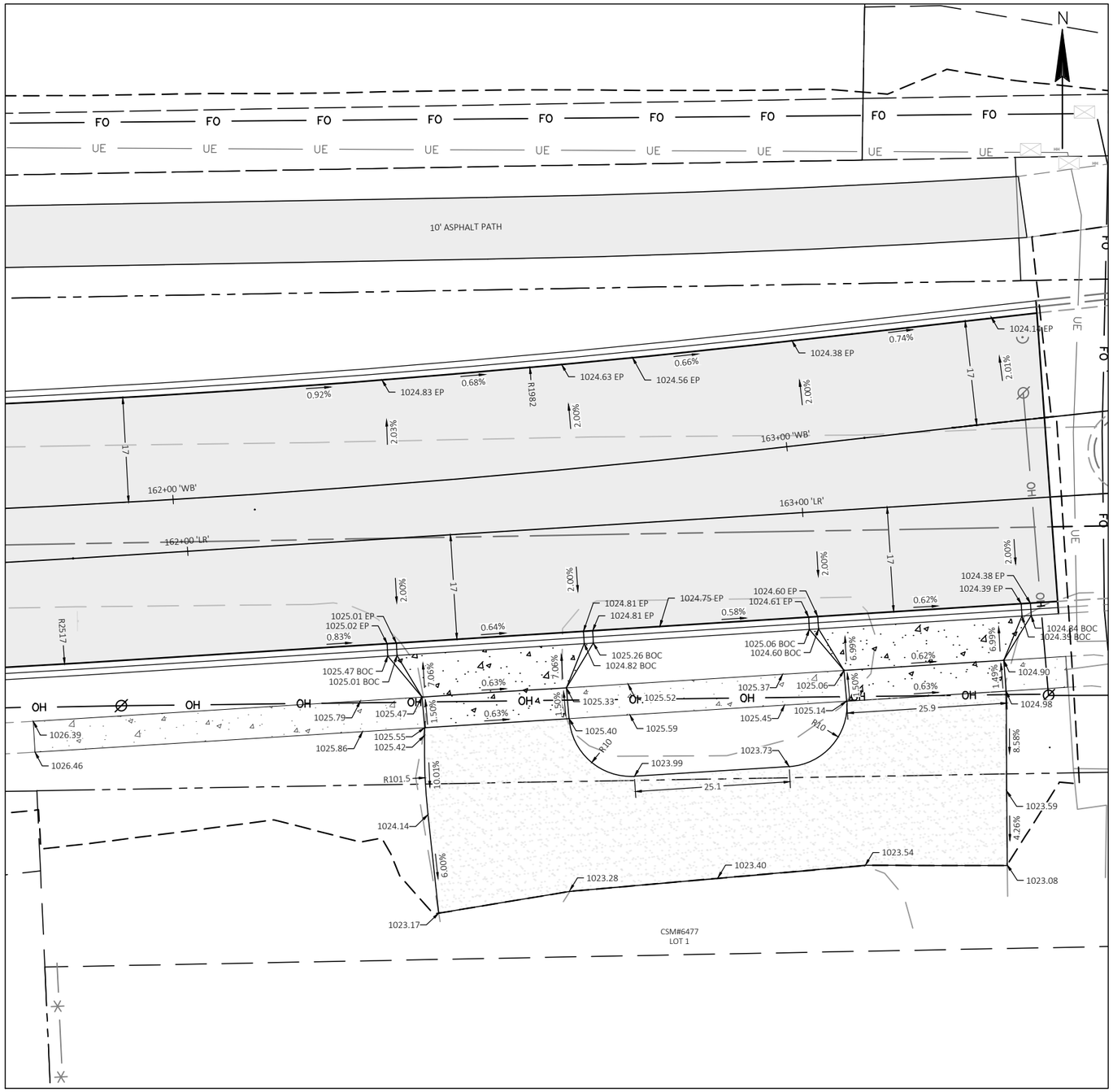
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 2	SHEET 26

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\INTERSECTION DETAILS.DWG PLOT DATE : 4/21/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



5 / 27 QUARRY SOUTH DRIVEWAY
1" = 20'



6 / 27 6005 DRIVEWAY
1" = 20'

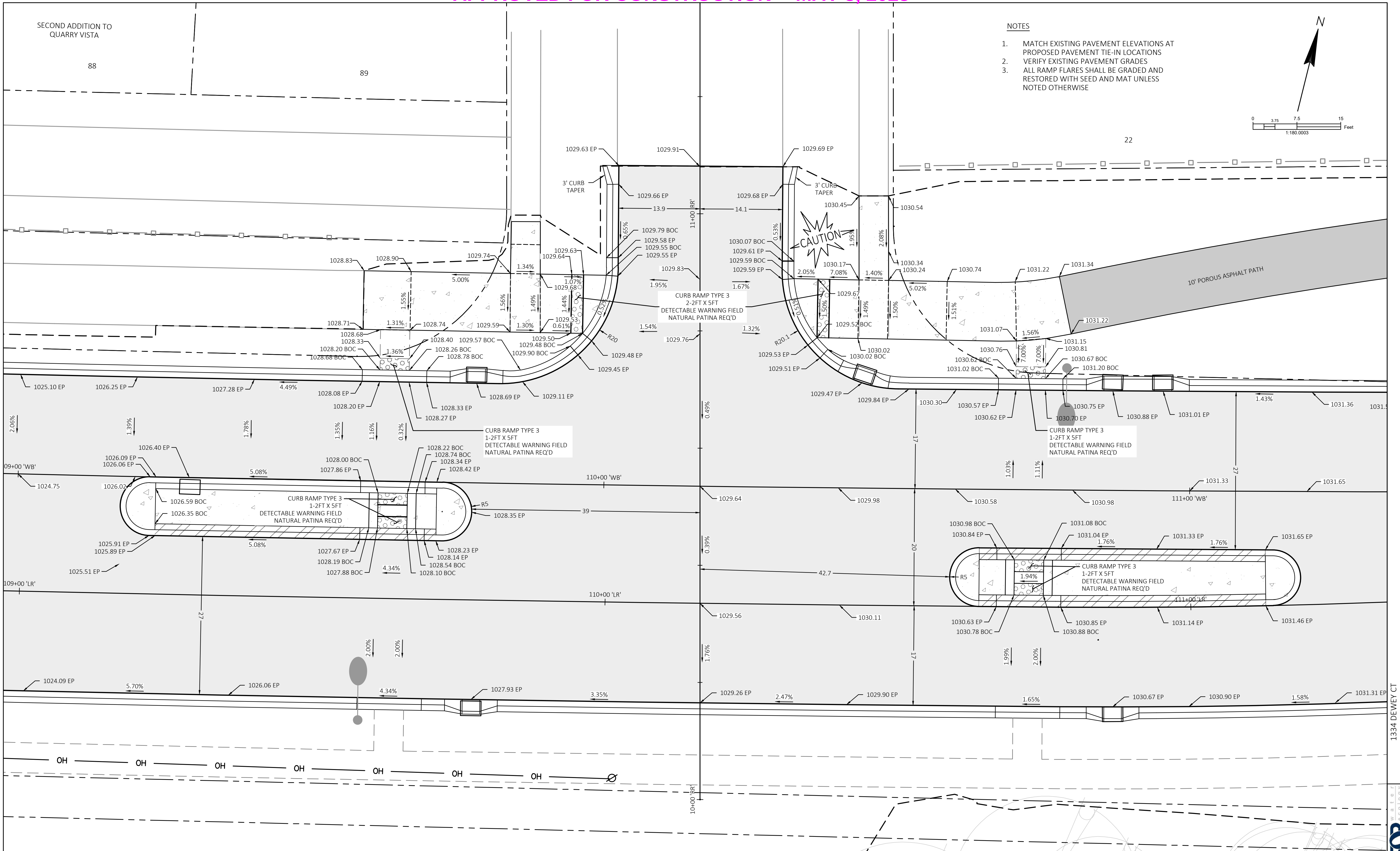
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DW DETAILS 3	SHEET 27

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\INTERSECTION DETAILS.DWG PLOT DATE : 4/21/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

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

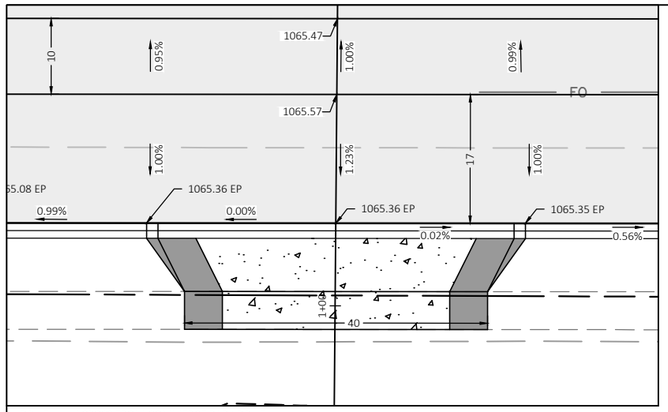
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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 : 4/21/2023 4:10 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



DRIVEWAY ACROSS FROM COMMERCE PARK DRIVE

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

N

0 5 10 20 Feet

1:240.0005

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		

COMMERCE PARK DRIVE

LACY ROAD

10' ASPHALT PATH

CURB RAMP TYPE 3
2-2FT X 5FT
DETECTABLE WARNING FIELD
NATURAL PATINA REQ'D

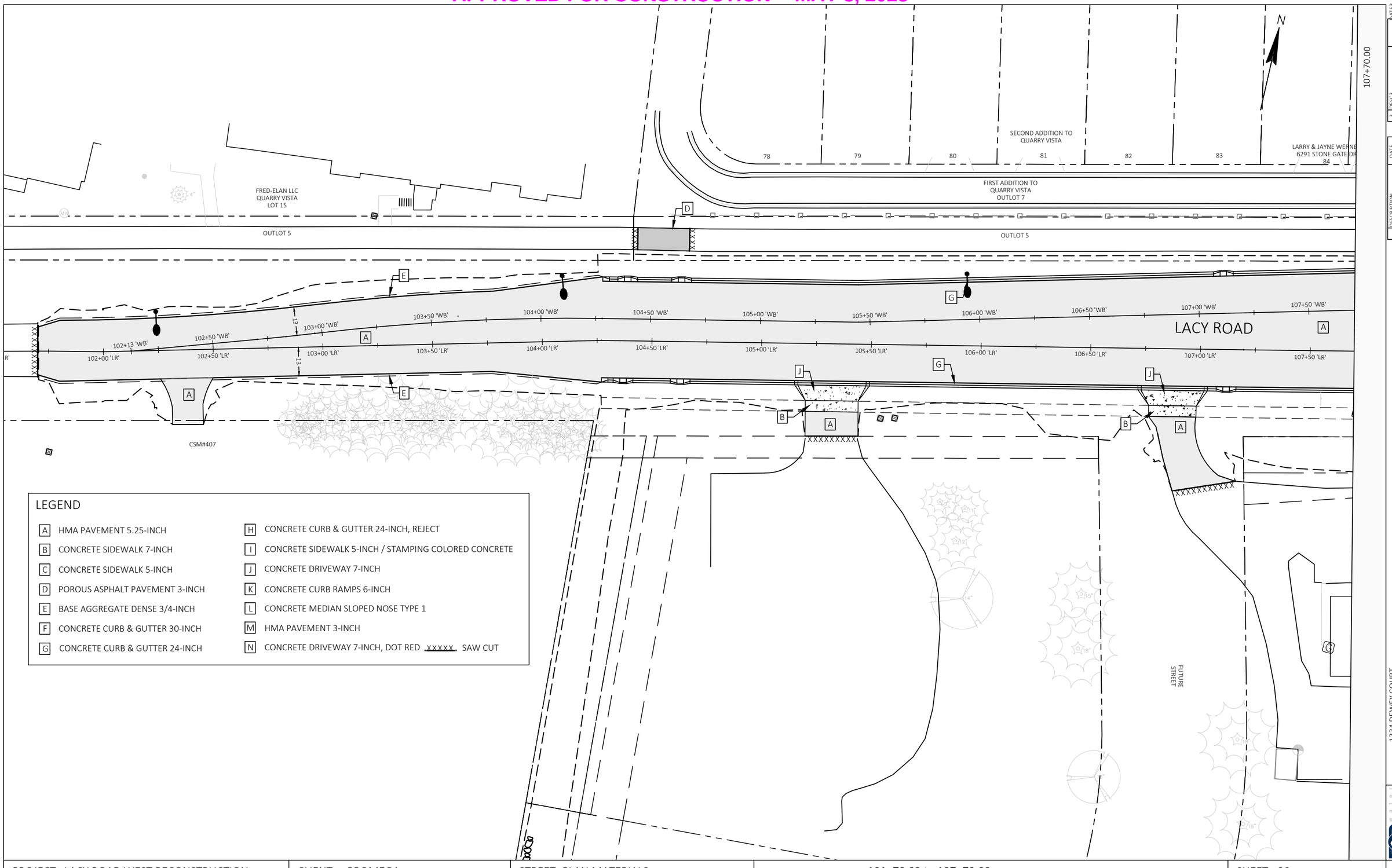
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES:
RADIUS (BOC)=38.00'
LONG CHORD (BOC)=12.95'
'XR' DISTANCE=11.42'

SEE VIEW ABOVE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	COMMERCE PARK DRIVE	SHEET 29

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



LEGEND

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

DATE	DESCRIPTION
DATE3	DESC3
DATE4	DESC4
DATE5	DESC5
DATE1	DESC1
DATE2	DESC2

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PORTO LIVING TR
6289 STONE GATE DR
85

MARY KATHRYN MALONE
6287 STONE GATE DR
86

CHAN-HO KIM & CHRISTINE HOU
6285 STONE GATE DR
87

PAUL & XHEMILE HEIDENREICH
6283 STONE GATE DR
88

ROBERT & DIXIE BINGER
6281 STONE GATE DR
89

ROCK RIDGE ROAD

22

JERAD SIMMONS & ALYSSA OWENS
6273 STONE GATE DR
23

MARCIA & BLANCA GAMBOA
6271 STONE GATE DR
24

LAURA CHAVEZ
6269 STONE GATE DR
25

SECOND ADDITION TO QUARRY VISTA

FIRST ADDITION TO QUARRY VISTA OUTLOT 8

LACY ROAD

108+00 'WB' 108+50 'WB' 109+00 'WB' 109+50 'WB' 110+00 'WB' 110+50 'WB' 111+00 'WB' 111+50 'WB' 112+00 'WB' 112+50 'WB' 113+00 'WB' 113+50 'WB'

108+00 'LR' 108+50 'LR' 109+00 'LR' 109+50 'LR' 110+00 'LR' 110+50 'LR' 111+00 'LR' 111+50 'LR' 112+00 'LR' 112+50 'LR' 113+00 'LR' 113+50 'LR'

CSM#8324
LOT 1

LEGEND

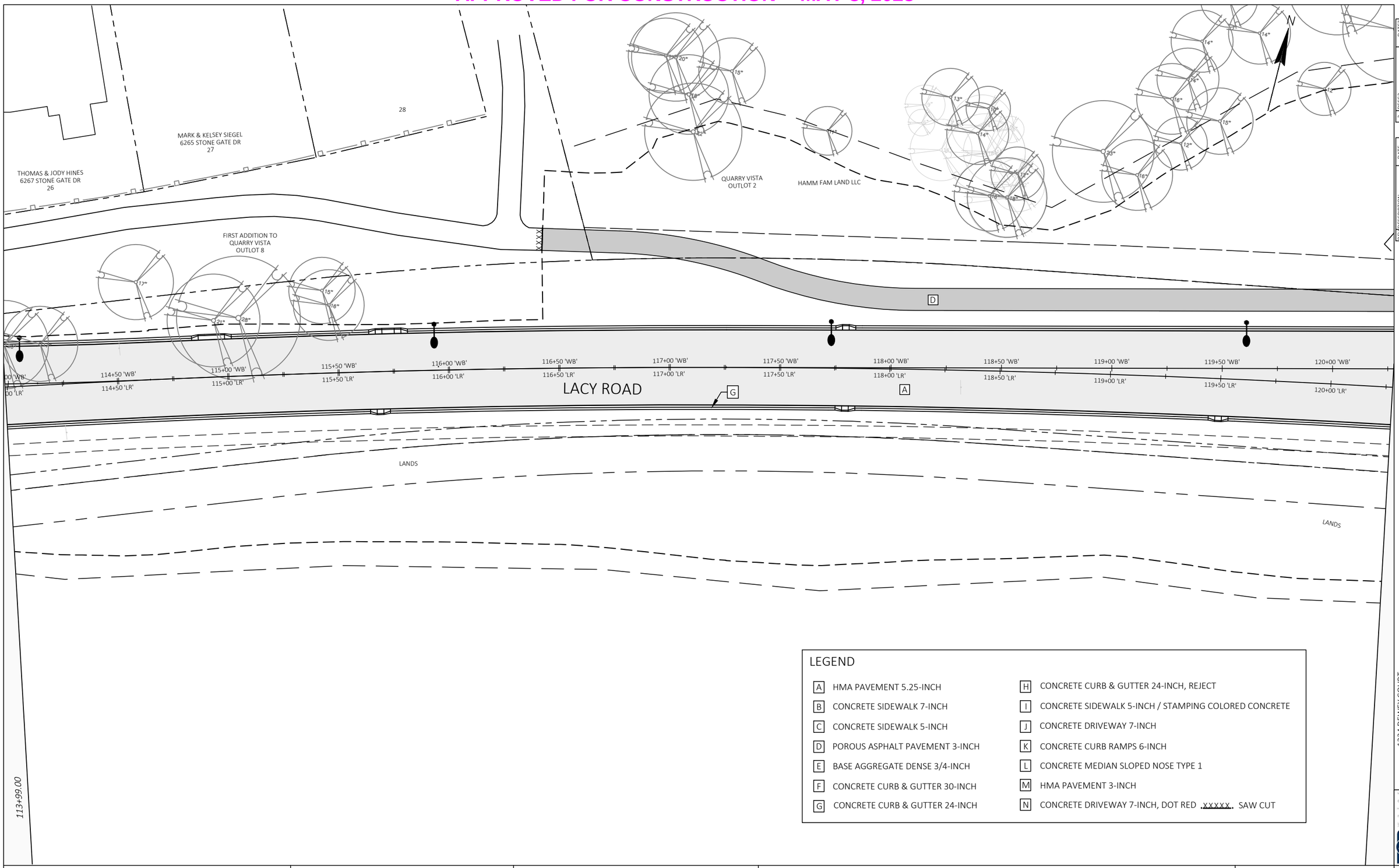
A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE 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	107+70.00 to 113+99.00	SHEET 31

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



LEGEND

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

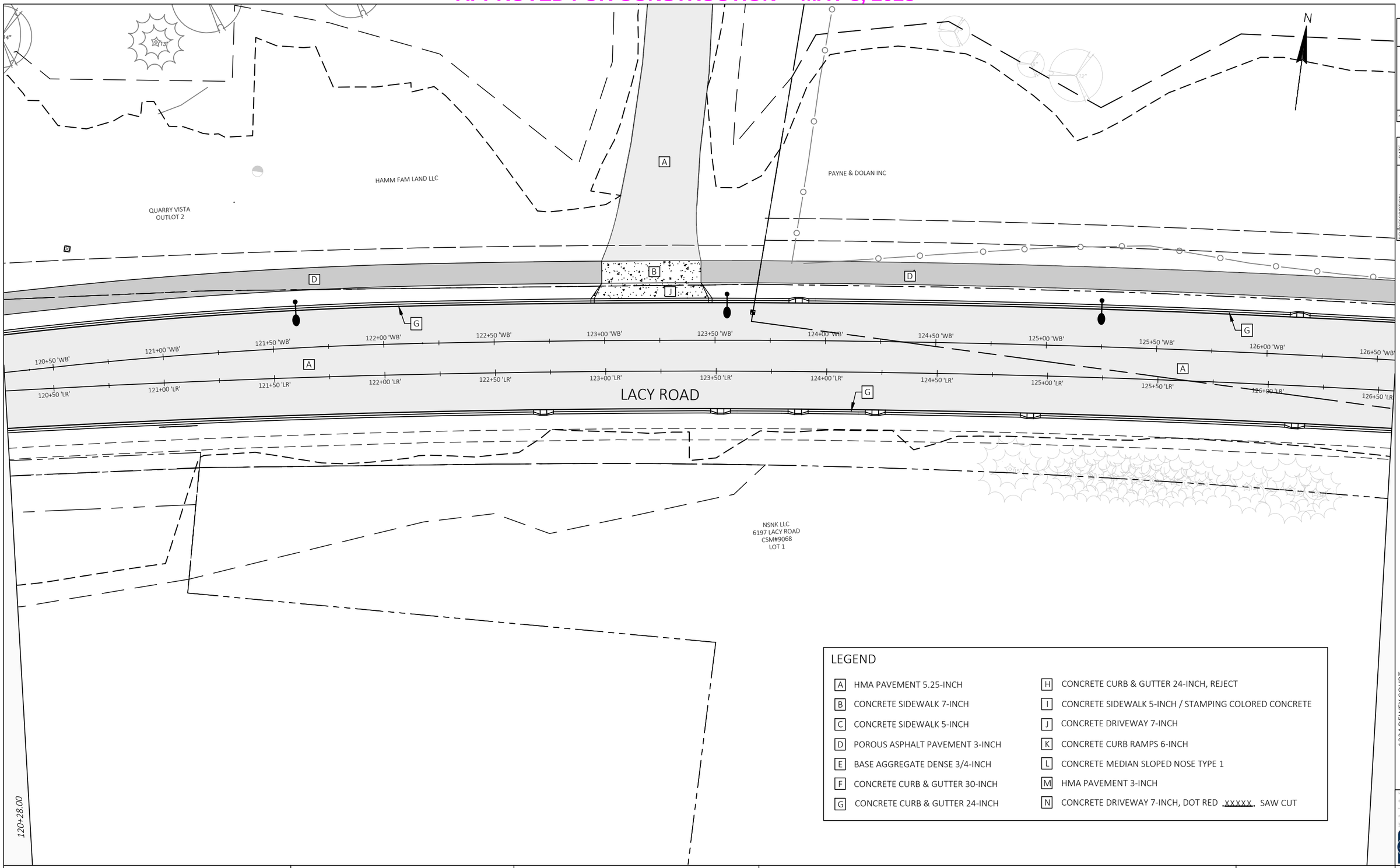
NO	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2

NO	DESC3	DATE3
3	DESC4	DATE4
4	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

APPROVED FOR CONSTRUCTION -- MAY 3, 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

NO. | DESCRIPTION | DATE

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG
PLOT DATE : 4/21/2023 4:13 PM
PLOT BY : NATALIE MCCRAW
PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

N

PAYNE & DOLAN INC
CSM#15053
OUTLOT 1

PARCEL 10
TPP NO: 21-3494-4.01

D

M

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'

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 G A

LACY ROAD

G

J

A

LANDS

FITCHBURG MINERALS LLC

126+57.00

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

APPROVED FOR CONSTRUCTION -- MAY 3, 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"

35"

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

NO	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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

N

PROMEGA CORPORATION
CSM#15053
OUTLOT 2

M

A

139+50 'WB' 140+00 'WB' 140+50 'WB' 141+00 'WB' 141+50 'WB' 142+00 'WB' 142+50 'WB' 143+00 'WB' 143+50 'WB' 144+00 'WB' 144+50 'WB' 145+00 'WB'

139+50 'LR' 140+00 'LR' 140+50 'LR' 141+00 'LR' 141+50 'LR' 142+00 'LR' 142+50 'LR' 143+00 'LR' 143+50 'LR' 144+00 'LR' 144+50 'LR' 145+00 'LR'

G

G

LACY ROAD

A

FITCHBURG HILLS LLC

12"

24"

FITCHBURG HILLS LLC

LEGEND

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

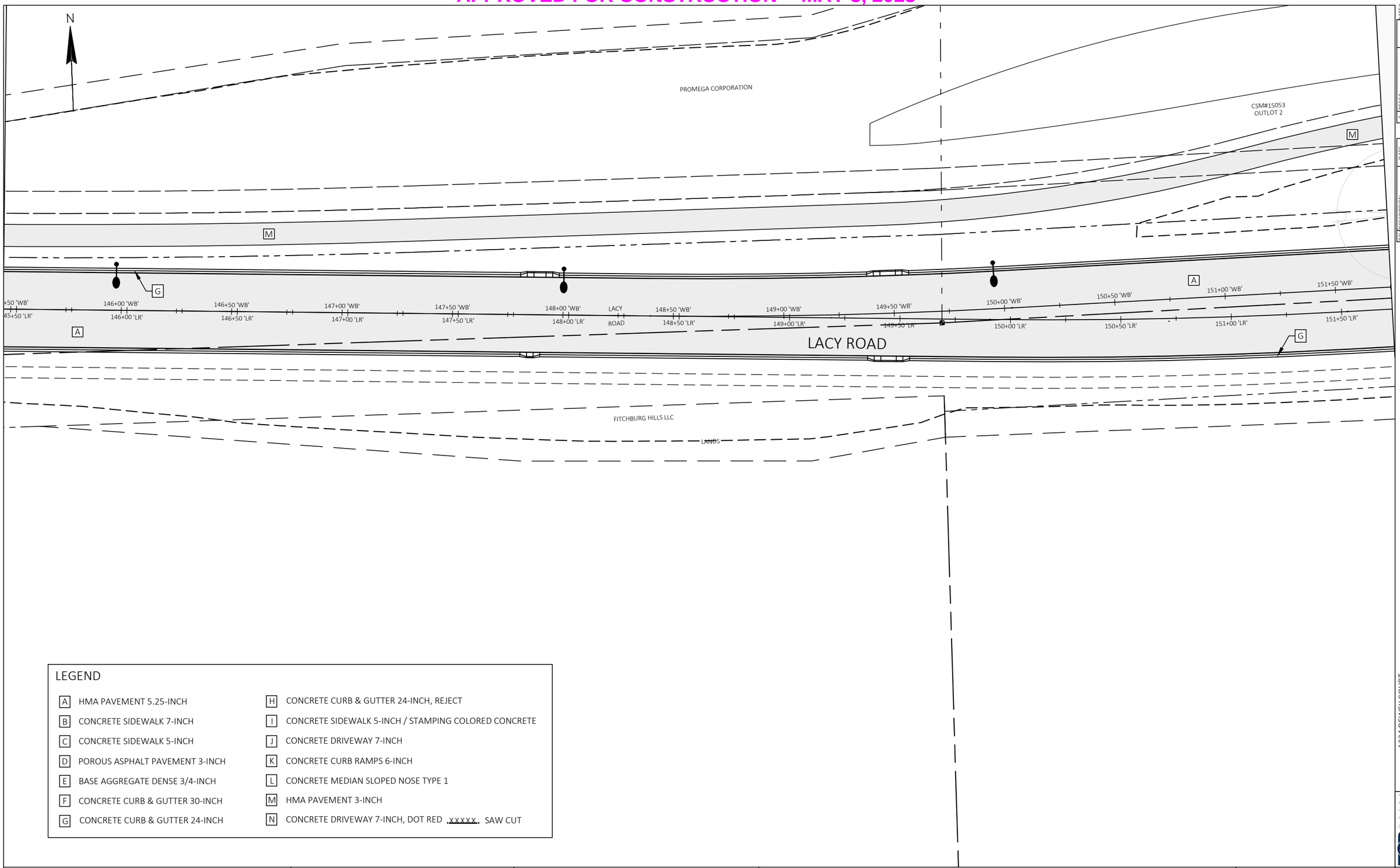
NO	DESCRIPTION	DATE
1	DESC1	DATE1
2	DESC2	DATE2
3	DESC3	DATE3
4	DESC4	DATE4
5	DESC5	DATE5

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 4/21/2023 4:13 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

LEGEND

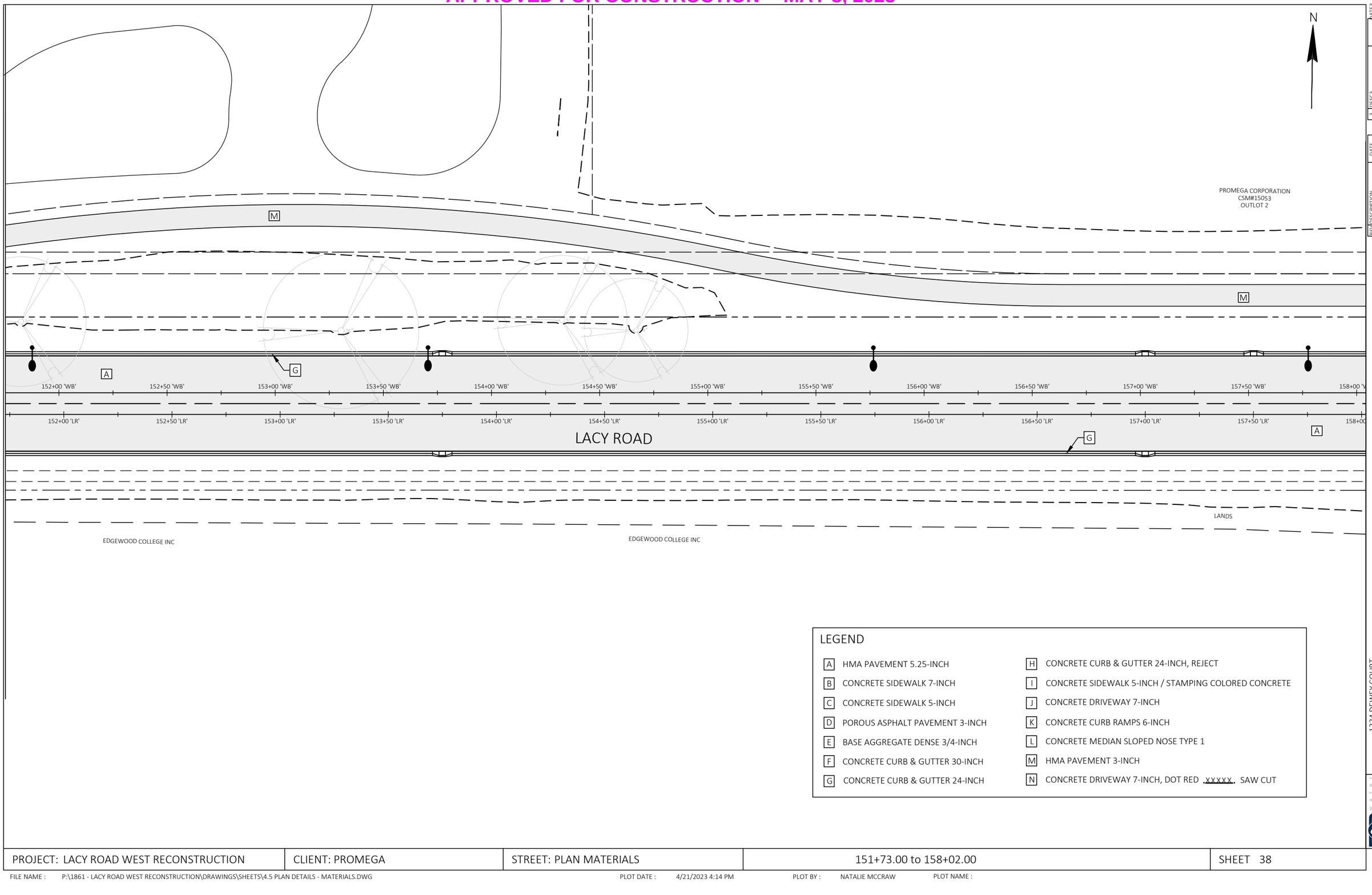
A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE 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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 4/21/2023 4:13 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



LEGEND

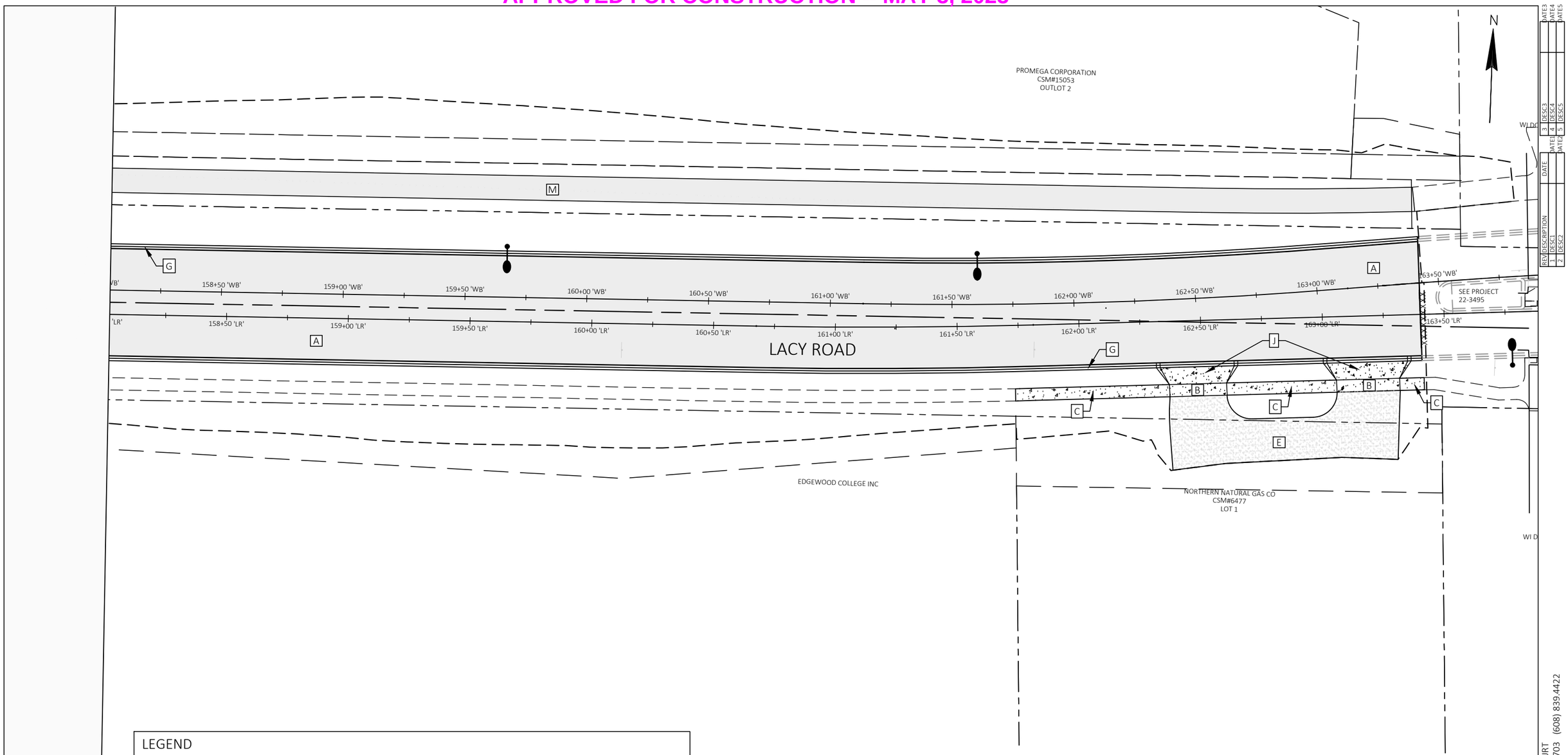
A	HMA PAVEMENT 5.25-INCH	H	CONCRETE CURB & GUTTER 24-INCH, REJECT
B	CONCRETE SIDEWALK 7-INCH	I	CONCRETE SIDEWALK 5-INCH / STAMPING COLORED CONCRETE
C	CONCRETE SIDEWALK 5-INCH	J	CONCRETE DRIVEWAY 7-INCH
D	POROUS ASPHALT PAVEMENT 3-INCH	K	CONCRETE CURB RAMPS 6-INCH
E	BASE AGGREGATE DENSE 3/4-INCH	L	CONCRETE 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

NO	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	151+73.00 to 158+02.00	SHEET 38

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



NO	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	158+02.00 to 163+40.25	SHEET 39

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4.5 PLAN DETAILS - MATERIALS.DWG PLOT DATE : 4/21/2023 4:14 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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

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

OUTLOT

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

IE: 985.05
IE: 984.55

W1 59' - 18 RCP @ 0.76%
W2 52' - 24 RCP @ 2.79%

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

POB 247' - 12 RCP @ 0.01%

P1 303' - 36 RCP @ 1.75%

IE: 986.50
IE: 985.00

-3.00%

FUTURE STREET

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

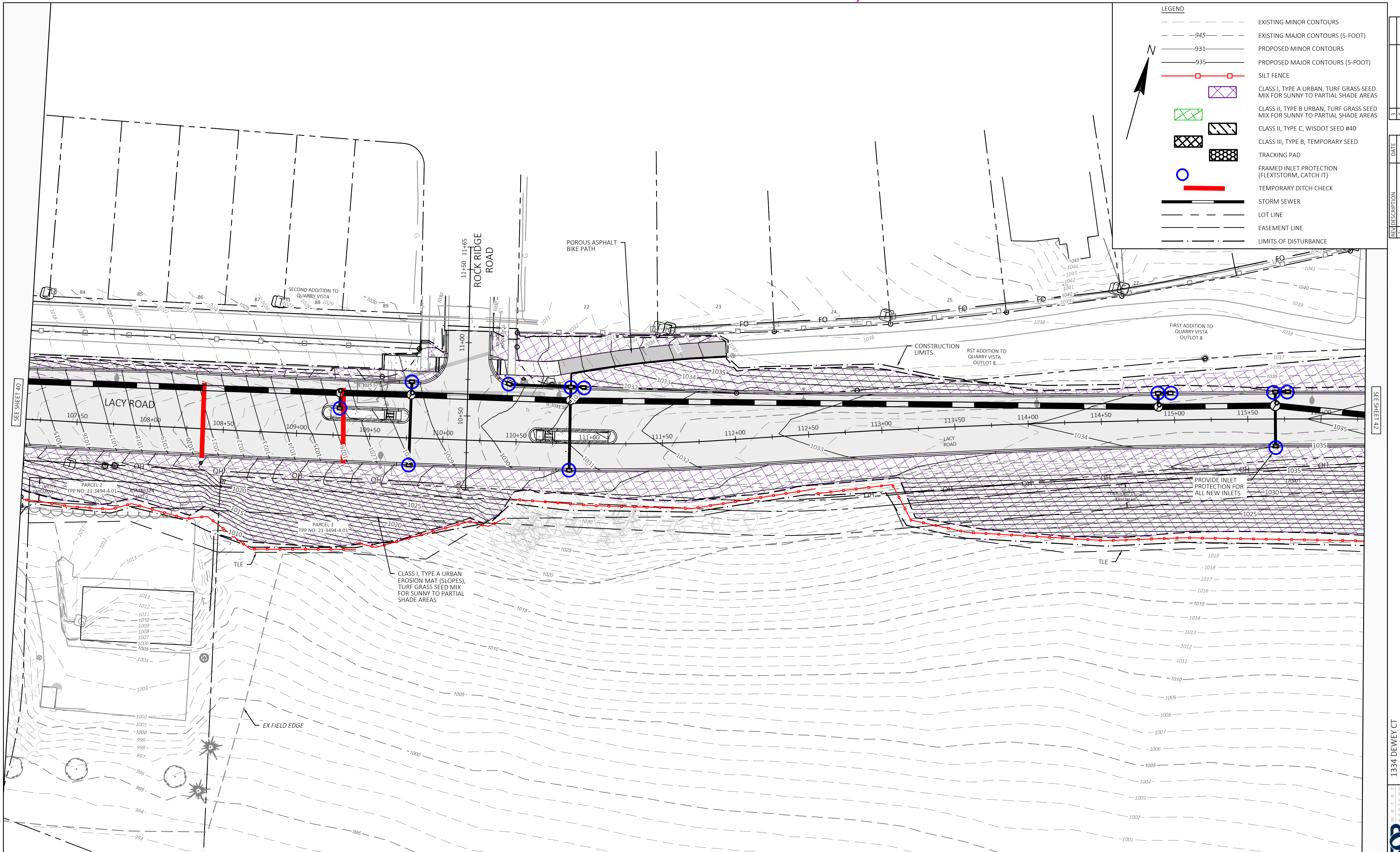
0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:18 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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
ROCK RIDGE ROAD
LACY ROAD
POROUS ASPHALT BIKE PATH
SECOND ADDITION TO QUARRY VISTA
CONSTRUCTION LIMITS
FIRST ADDITION TO QUARRY VISTA OUTLOT 8
PARCEL 2 TPP NO: 21-3494-4.01
PARCEL 3 TPP NO: 21-3494-4.01
CLASS I, TYPE A URBAN EROSION MAT (SLOPES), TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS
PROVIDE INLET PROTECTION FOR ALL NEW INLETS
TLE
EX FIELD EDGE
SEE SHEET 40
SEE SHEET 42
REV DESCRIPTION DATE

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

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 : 4/21/2023 4:18 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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

NO. | DESCRIPTION | DATE

LACY ROAD

CONSTRUCTION LIMITS

SLOPE INTERCEPT

POROUS ASPHALT BIKE PATH

TLE

CLASS II, TYPE B URBAN EROSION MAT (SLOPES 2.5:1), TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS

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

PARCEL 11 TPP NO: 21-3494-4.01

PARCEL 10 TPP NO: 21-3494-4.01

PARCEL 3 TLE NO: 21-3494-4.01

PARCEL 4 TLE NO: 21-3494-4.01

CSM#9068 LOT 1

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

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

SEE SHEET 41

SEE SHEET 43

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

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:18 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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

N

CLASS II, TYPE B URBAN EROSION MAT (SLOPES 2.5:1), TURF GRASS SEED MIX FOR SUNNY TO PARTIAL SHADE AREAS

TLE

POROUS ASPHALT BIKE PATH

PARCEL 10
TPP NO: 21-3494-4.01

CLASS II, TYPE C EROSION MAT (SWALES)

10' PUBLIC UTILITY EASEMENT

SLOPE INTERCEPT

CONSTRUCTION LIMITS

CSM#15053 OUTLOT 1

10' UTILITY EASEMENT

LACY ROAD

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

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

CSM#9068 LOT 1

LANDS

PARCEL 4
TPP NO: 21-3494-4.01

PARCEL 3
TPP NO: 21-3494-4.01

SEE SHEET 42

SEE SHEET 44

REV	DESCRIPTION	DATE
1	REV1	9/17/24
2		

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 : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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

NO	DESCRIPTION	DATE
1	REV1	5/17/23
2		

CONSTRUCTION LIMITS

COMMERCE PARK DR

CSM#15053
OUTLOT 2

TLE

VISION TRIANGLE

LACY ROAD

SEE SHEET 43

SEE SHEET 45

SLOPE INTERCEPT

LANDS

PARCEL 12
TPP NO: 21-3494-4.02

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

PARCEL 7
TPP NO: 21-3494-4.02

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

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 : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LEGEND

- EXISTING MINOR CONTOURS
- 945 EXISTING MAJOR CONTOURS (5-FOOT)
- 931 PROPOSED MINOR CONTOURS
- 935 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		
2		
3		
4		
5		

SEE SHEET 44

SEE SHEET 46

CSM#15053 OUTLOT 2

CONSTRUCTION LIMITS

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

PARCEL 9
TPP NO: 21-3494-4.02

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

TLE

PLE

P14 54' - 21 RCP @ 0.50%

P19 55' - 21 RCP @ 0.45%

PE1 40' - 12 RCP @ 1.26%

LACY ROAD

SLOPE INTERCEPT

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

PARCEL 7
TPP NO: 21-3494-4.02

PARCEL 8
TPP NO: 21-3494-4.02

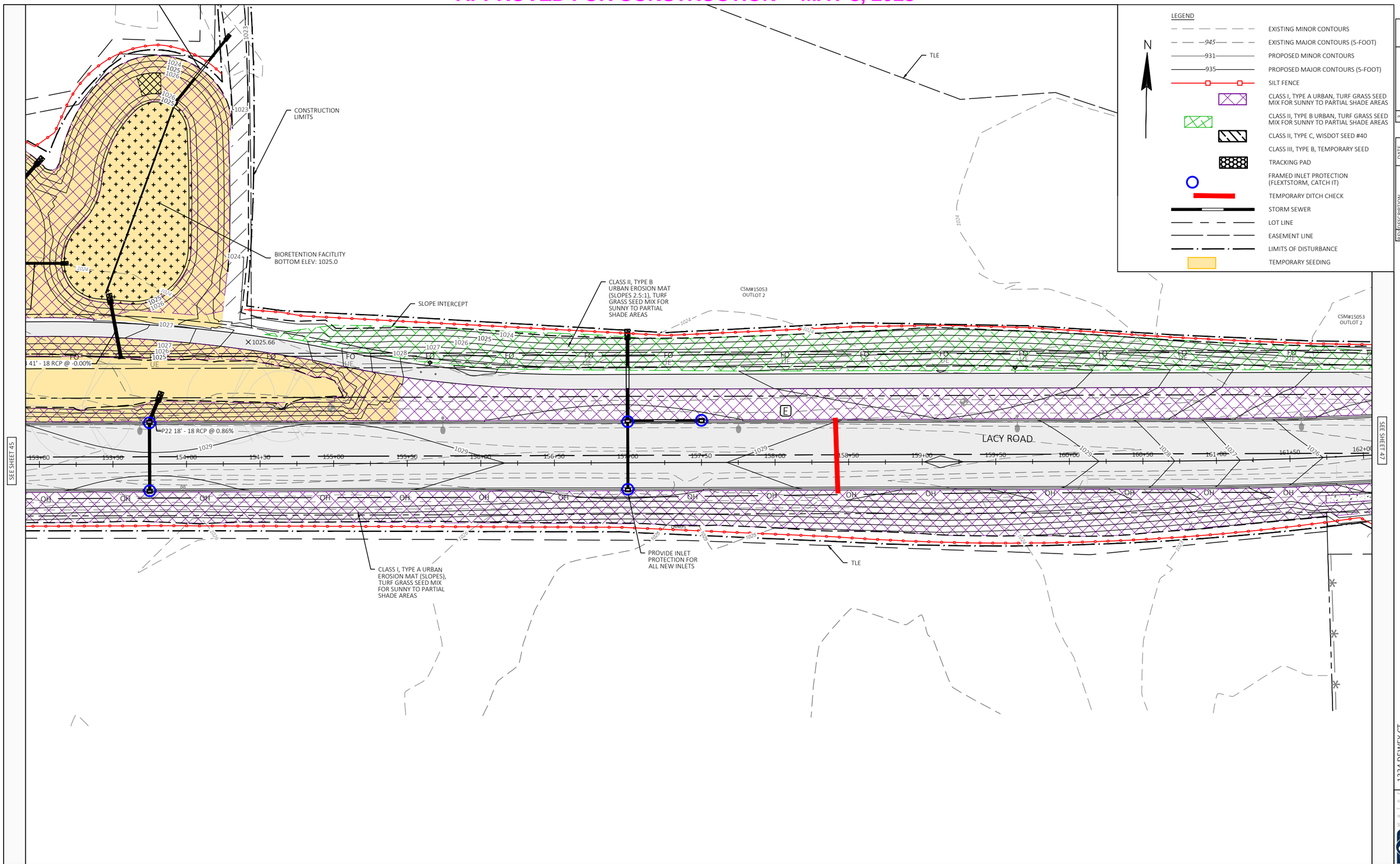
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 143+75.00 to 152+90.00	SHEET 45

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



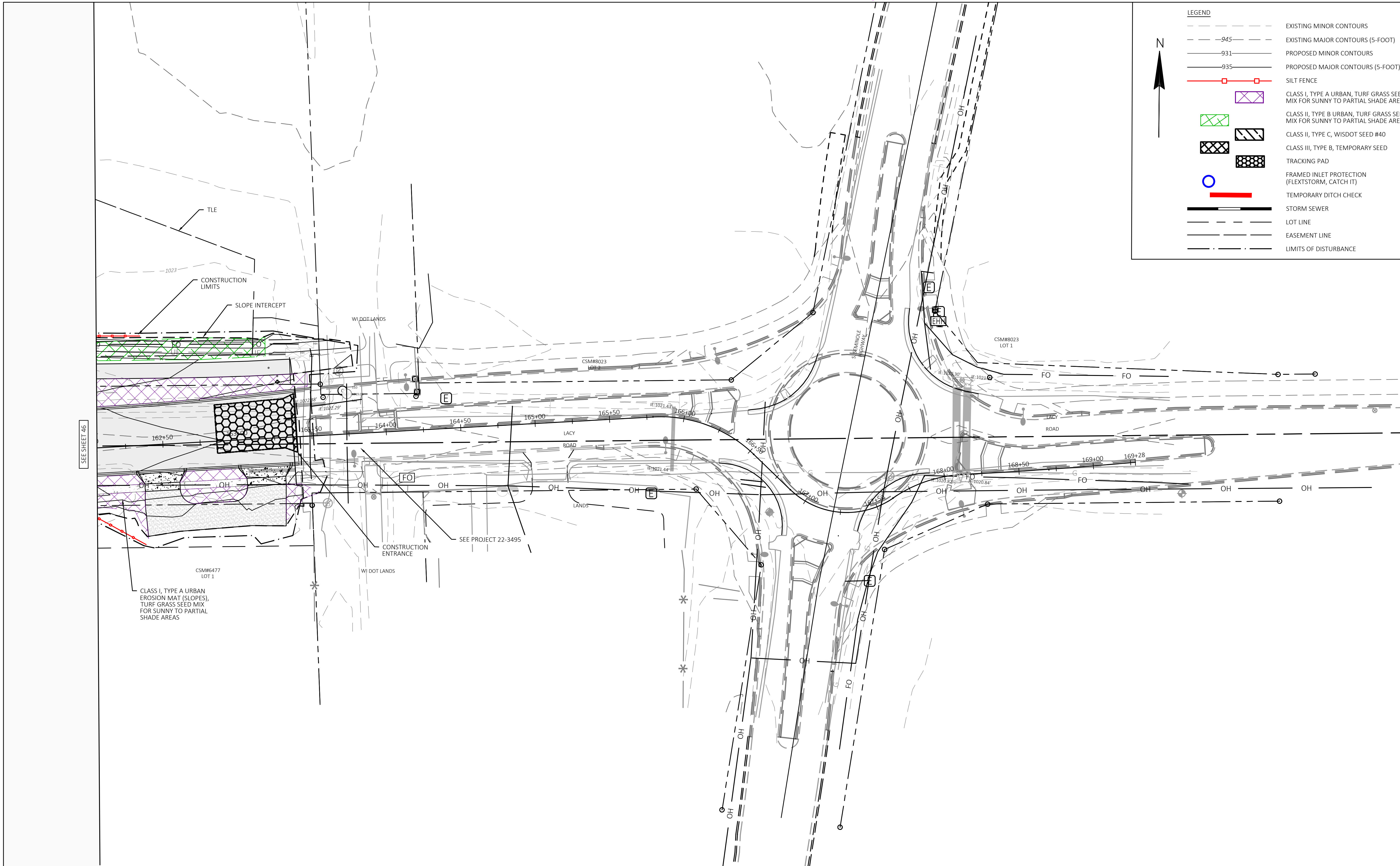
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	GRADING AND EROSION CONTROL: 152+90.00 to 162+05.00	SHEET 46

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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
N
TLE
CONSTRUCTION LIMITS
SLOPE INTERCEPT
WI DOT LANDS
CSM#8023 LOT 1
SEE SHEET 46
162+50
163+50
164+00
164+50
165+00
165+50
166+00
168+00
168+50
169+00
169+28
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

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

PROJECT: LACY ROAD WEST RECONSTRUCTION | CLIENT: PROMEGA | STREET: Lacy Road | GRADING AND EROSION CONTROL: 162+05.00 to 164+35.15 | SHEET 47

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LEGEND

- EXISTING MINOR CONTOURS
- 945 EXISTING MAJOR CONTOURS (5-FOOT)
- 931 PROPOSED MINOR CONTOURS
- 935 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	SW SUBMITTAL	2/16/22

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"

SLOPE INTERCEPT

CLASS I, TYPE A URBAN EROSION MAT (SLOPES)

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"

PROTECT TREE

2/54 EAST FOREBAY

PROTECT TREE

PROTECT TREE

P14 54' - 21 RCP @ 0.50%

P19 55' - 21 RCP @ 0.45%

PROVIDE INLET PROTECTION FOR ALL NEW INLETS

P22 18' - 18 RCP @ 0.86%

LACY ROAD

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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 : 4/21/2023 4:19 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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	59	0.76%	18"
W2	52	2.79%	24"

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	ADDENDUM 1	7/6/23

SEE SHEET 142 FOR PIPE PLAN AND PROFILE

P1 303' - 36 RCP @ 1.75%

BOULDER RETAINING WALL

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

P0B 247' - 12 RCP @ 0.01%

WISDOT HEAVY RIP RAP: 126"x 108"x 120"

END SECTION WITH CUTOFF WALL, SEEPAGE COLLAR INV: 985

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

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

P0A 58' - 12 RCP @ 0.02%

P0 195' - 36 RCP @ 2.12%

INV: 985.04

CONSTRUCTION LIMITS

SLOPE INTERCEPT

PLE

TLE

TOP OF BERM ELEV: 992.75

PERMANENT POOL ELEV: 986.00

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

985

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

ENDWALL WITH GRATE, CUTOFF WALL, SEEPAGE COLLAR WISDOT MEDIUM RIP RAP: 54"x 72"x81"

16.5' COMMUNICATIONS EASEMENT

SEE DETAIL 3 ON SHEET 55 FOR SWALE CROSS SECTION

W1 59' - 18 RCP @ 0.76%

W2 52' - 24 RCP @ 2.79%

IE: 985.05

IE: 984.55

IE: 986.50

IE: 985.00

ENDWALL WITH GRATE, CUTOFF WALL, SEEPAGE COLLAR WISDOT MEDIUM RIP RAP: 63"x 60"x 60"

OVERFLOW WEIR ELEVATION: 991.00

CLASS III, TYPE B EROSION MAT TEMPORARY SEED

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

WEST WET DETENTION POND

FITCHRONA ROAD

CSM#407

CSM#4506

RIM:983.83'
N IE:972.27'
E IE:972.26'
S IE:972.24'

E IE:974.49'
SE IE:974.32'
W IE:974.06'

3.00%

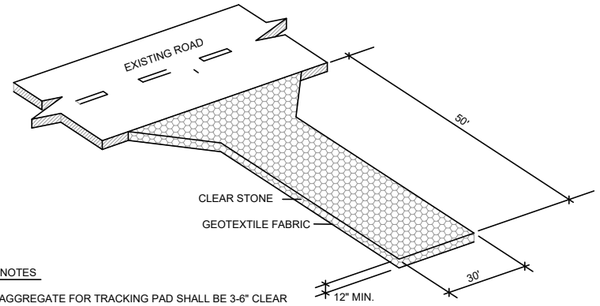
1.50%

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

0 30 60 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\GECP.DWG PLOT DATE : 4/21/2023 4:19 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.

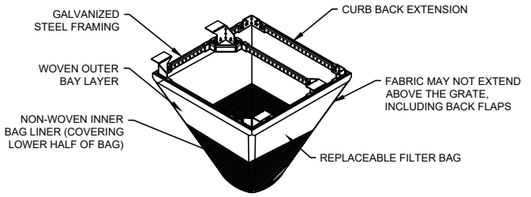
INSTALLATION NOTES

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)



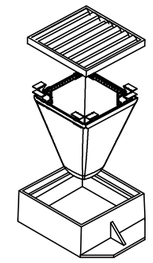
CATCH-IT INLET FILTER (Temporary Inlet Protection)							
Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft^3)	Flow Ratings (CFS)		ADS P/N
					HB (Hybrid Bag)	Bypass	
3067	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.0	5.8	62LCBEXTHB
3246A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	3.3	62LCB3624HB
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

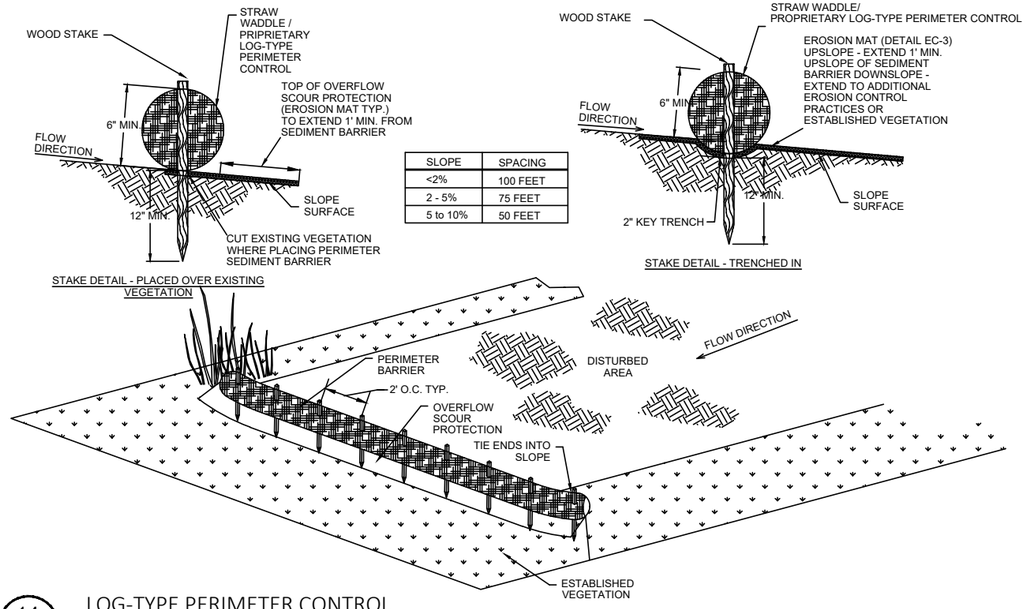
1. EMPTY THE SEDIMENT BAG IF IT IS MORE THAN HALF FILLED WITH SEDIMENT AND DEBRIS.
2. REMOVE THE GRATE, ENGAGE THE LIFTING POINTS, AND LIFT FILTER FROM THE DRAINAGE STRUCTURE.
3. DISPOSE OF SEDIMENT AND DEBRIS AS DIRECTED BY THE ENGINEER OR MAINTENANCE CONTRACT.
4. ALTERNATIVELY, AN INDUSTRIAL VACUUM 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	350 x 225 lbs	100 lbs
ELONGATION	ASTM D4632	20% x 15%	50%
CBR PUNCTURE	ASTM D6241	1000 lbs	65 lbs
TRAPEZOIDEAL 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

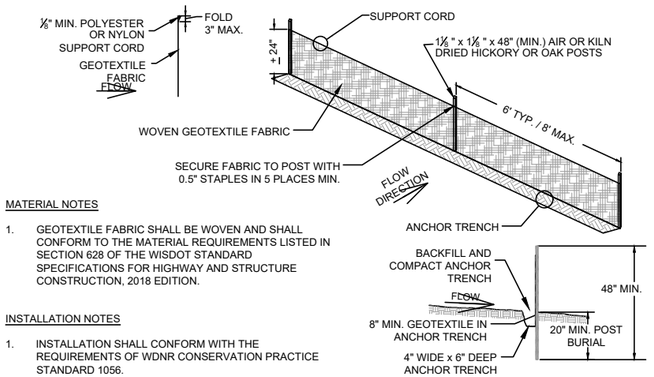
MATERIAL NOTES

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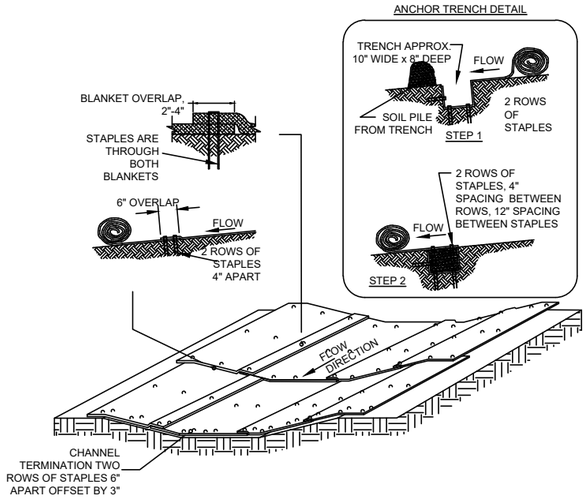
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	EROSION CONTROL DETAILS 1	SHEET 50



MATERIAL NOTES

1. EROSION MAT SHALL MEET TYPE II, CLASS C (RoLanka's BioD-Mat 70 OR APPROVED EQUAL) FOR CHANNEL AREAS.
2.
3. EROSION MAT FOR CHANNEL AREAS SHALL BE SECURED USING ROUND TOP METAL STAPLE WITH A MINIMUM OF EIGHT (8") INCHES IN LENGTH AND 11 GA.
4. ONLY PRODUCTS LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) ARE ACCEPTABLE FOR USE.
5. 6 INCHES LONG FOR FIRM SOILS AND 12 INCHES LONG FOR LOOSE SOILS.

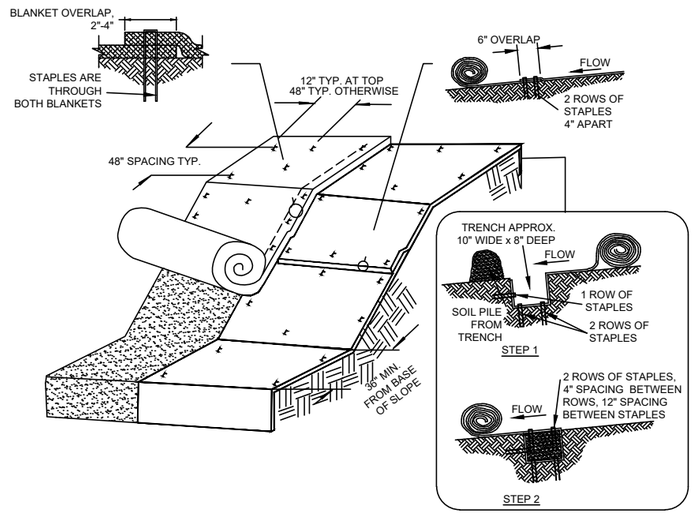
INSTALLATION NOTES

1. INSTALLATION OF ECRM SHOULD BE COORDINATED WITH PERMANENT RESTORATION PRACTICES.
2. INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1053.
3. ALL PRODUCTS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
4. MATS SHALL EXTEND UPSLOPE 2-FT VERTICALLY FROM THE DITCH BOTTOM OR 6 INCHES HIGHER THAN THE DESIGN FLOW DEPTH, WHICHEVER IS GREATER.
5. MATS SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL.
6. WHEN POSSIBLE, AVOID PLACING SIDE-BY-SIDE LAP JOINTS IN THE BOTTOM OF CHANNELS.

INSPECTION & MAINTENANCE NOTES

1. MAT 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. INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED, AND REPLACE THE SECTION OF MAT.
3. ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

16/51 EROSION CONTROL MAT (CHANNELS)



MATERIAL NOTES

1. EROSION MAT SHALL MEET TYPE I, URBAN, CLASS A (EXCEL SR-1 ALL NATURAL OR APPROVED EQUAL) FOR NON-CHANNEL AREAS.
2. EROSION MAT FOR NON-CHANNEL AREAS SHALL BE SECURED WITH A BIODEGRADABLE PLASTIC EROSION MAT STAKE A MINIMUM OF FOUR (4") INCHES IN LENGTH WITH A BARBED HEAD.
3. ANCHORING DEVICES FOR URBAN MATS SHALL BE SELECTED BASED UPON THE REQUIREMENTS OF THE WISDOT PAL.

INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1052.
2. EROSION MAT SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL AND EXTEND UPSLOPE ONE-FOOT FROM LAND DISTURBANCE.
3. EROSION MAT SHALL BE ANCHORED, OVERLAPPED, STAKED AND ENTRENCHED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
4. WHERE POSSIBLE, USE A SINGLE ROLL OF EROSION CONTROL MAT TO SPAN THE DISTURBED AREA.

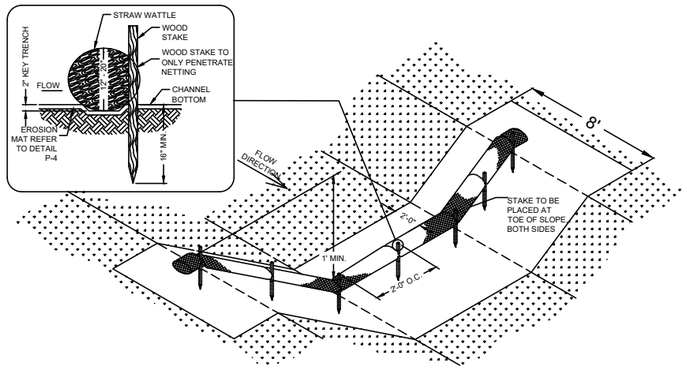
INSPECTION & MAINTENANCE NOTES

1. AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
2. INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED, AND REPLACE THE SECTION OF MAT.
3. ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

17/51 EROSION CONTROL MAT (SLOPES)

INSPECTION & MAINTENANCE NOTES

1. DITCH CHECKS 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. WHEN OBSERVING CONDITIONS OF DITCH CHECKS, PAY SPECIAL CONSIDERATION TO THE PRESENCE OF INDICATORS THAT WATER IS ERODING AROUND THE ENDS, UNDERCUTTING THE DITCH CHECK, OR SIGNIFICANT EROSION IS OCCURRING DOWNSTREAM OF THE DITCH CHECK. THESE ITEMS MAY INDICATE THE NEED FOR CLOSER SPACING ON DITCH CHECKS OR USE OF A DIFFERENT EROSION MAT.
3. SEDIMENT SHALL BE REMOVED FROM BEHIND THE DITCH CHECK WHEN IT REACHES ½ THE HEIGHT OF THE LOWEST ELEVATION OF THE DITCH CHECK.
4. DITCH CHECKS SHALL BE REMOVED ONCE CHANNEL IS STABILIZED WITH VEGETATION UNLESS PART OF A PERMANENT STORMWATER MANAGEMENT PLAN.
5. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.



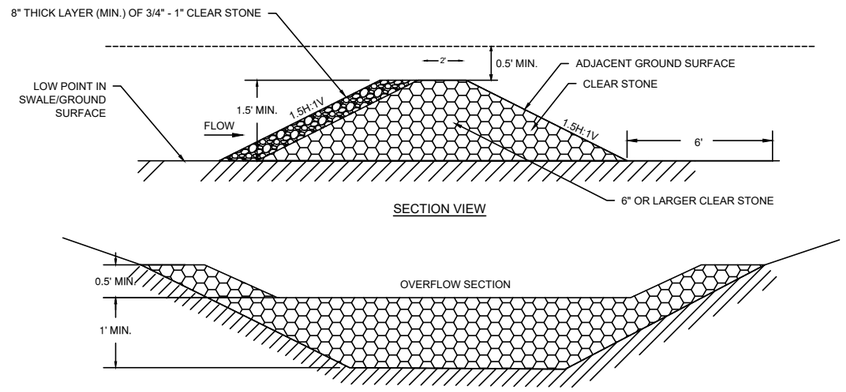
MATERIAL NOTES

1. DITCH CHECKS SHALL BE CONSTRUCTED OF APPROVED MATERIALS LISTED IN WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) FOR TEMPORARY DITCH CHECKS.
2. EROSION MAT SHALL BE SELECTED AND INSTALLED PER THE REQUIREMENTS LISTED IN DETAIL D-7.
3. WOOD STAKES SHALL MEET THE FOLLOWING REQUIREMENTS:
   FOR 12" SEDIMENT LOGS: 1⅛" X 1⅛" X 30" AIR OR KILN DRIED HICKORY OR OAK STAKES
   FOR 20" SEDIMENT LOGS: 1⅛" X 1⅛" X 48" AIR OR KILN DRIED HICKORY OR OAK STAKES

INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1062.
2. PROPRIETARY DITCH CHECKS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
3. DITCH CHECK SHALL BE INSTALLED SUCH THAT ENDS ARE HIGHER THAN THE CENTER CREATING A STABLE OVERFLOW POINT. ENDS SHOULD BE A MINIMUM OF 6" HIGHER THAN THE EXPECTED DESIGN WATER LEVEL.
4. DITCH CHECKS SHOULD BE INSTALLED SUCH THAT ADJOINING PROPERTY IS NOT NEGATIVELY IMPACTED.
5. DITCH CHECKS SHOULD BE USED IN CONJUNCTION WITH OTHER PERMANENT RESTORATION PRACTICES.
6. ENTRENCH TO A MINIMUM OF 2".

18/51 DITCH CHECK



MATERIAL NOTES

1. CHECKS DAM SHALL BE CONSTRUCTED USING 6" OR LARGER CLEAR STONE.

INSTALLATION NOTES

1. CHECK DAM SHALL BE INSTALLED SUCH THAT ENDS ARE HIGHER THAN THE CENTER CREATING A STABLE OVERFLOW POINT. ENDS SHOULD BE MINIMUM OF 6" HIGHER THAN THE EXPECTED DESIGN WATER LEVEL.
2. IF CHECK DAM IS USED ON A TEMPORARY SEDIMENT TRAP, A SUMP AREA WITH A MINIMUM DEPTH OF 3 FEET SHALL BE EXCAVATED UPSTREAM OF CHECK DAM.

19/51 STONE WEEPER/ROCK CHECK DAM

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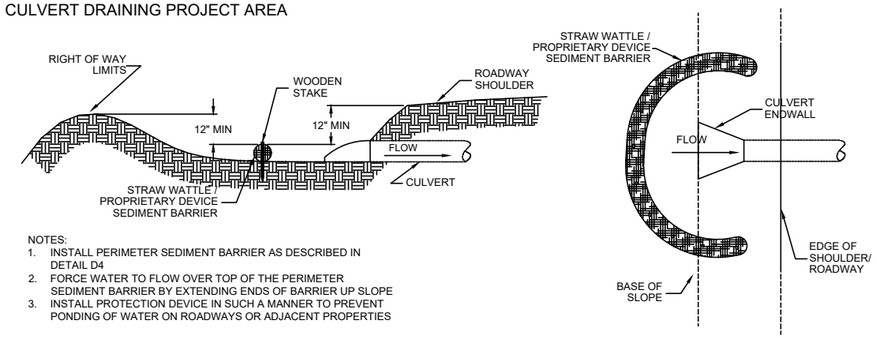
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	EROSION CONTROL DETAILS 2	SHEET 51

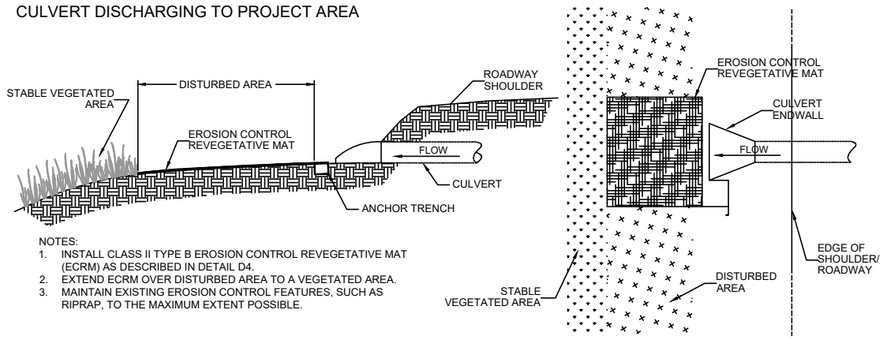
APPROVED FOR CONSTRUCTION -- MAY 3, 2023

CULVERT DRAINING PROJECT AREA



NOTES:
1. INSTALL PERIMETER SEDIMENT BARRIER AS DESCRIBED IN DETAIL D4
2. FORCE WATER TO FLOW OVER TOP OF THE PERIMETER SEDIMENT BARRIER BY EXTENDING ENDS OF BARRIER UP SLOPE
3. INSTALL PROTECTION DEVICE IN SUCH A MANNER TO PREVENT PONDING OF WATER ON ROADWAYS OR ADJACENT PROPERTIES

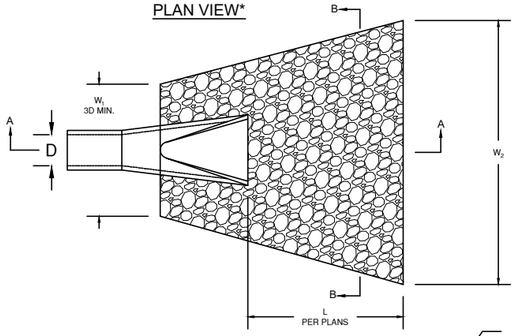
CULVERT DISCHARGING TO PROJECT AREA



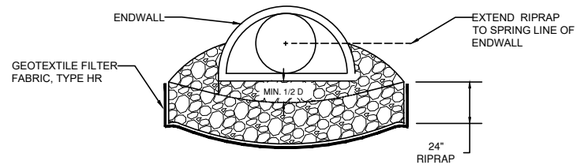
NOTES:
1. INSTALL CLASS II TYPE B EROSION CONTROL REVEGETATIVE MAT (ECRM) AS DESCRIBED IN DETAIL D4.
2. EXTEND ECRM OVER DISTURBED AREA TO A VEGETATED AREA.
3. MAINTAIN EXISTING EROSION CONTROL FEATURES, SUCH AS RIPRAP, TO THE MAXIMUM EXTENT POSSIBLE.

20 52 CULVERT EROSION CONTROL

PLAN VIEW*



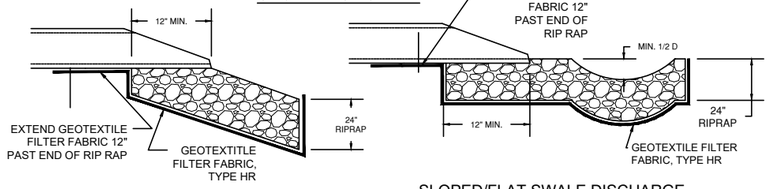
CROSS SECTION B-B



*OUTLET PROTECTION RIPRAP PAD DIMENSIONS DENOTED ON PLAN SHEETS AS W_1 x L x W_2

Pipe Diameter (in)	W_1 x L x W_2 (ft)
<8	1.5 x 3 x 4
12	3 x 4 x 4
15	3.75 x 6 x 5
18	4.5 x 6 x 5
21	5.25 x 6 x 6
24	6 x 7 x 6
30	7.5 x 7 x 7.5
36	9 x 9 x 9
42	10.5 x 9 x 10

CROSS SECTION A-A



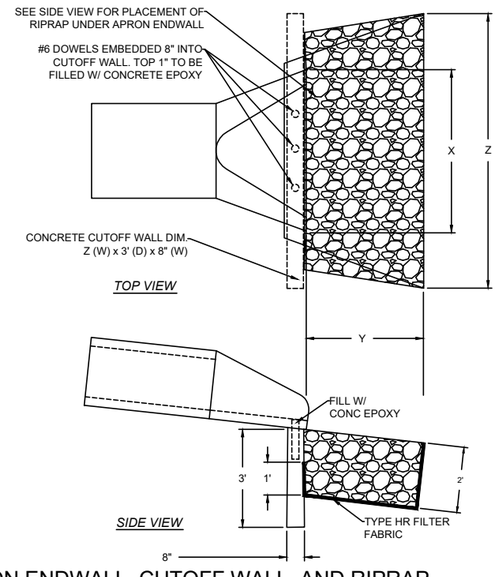
SLOPED POND DISCHARGE

SLOPED/FLAT SWALE DISCHARGE AND FLAT POND DISCHARGE

NOTES:

1. RIPRAP SHALL BE WISDOT SMALL RIP RAP FOR PIPES LESS THAN 12- INCHES IN DIAMETER AND WISDOT MEDIUM RIP RAP FOR PIPES GREATER THAN OR EQUAL TO 12-INCHES IN DIAMETER.
2. RIPRAP SHALL BE INSTALLED PER THE REQUIREMENTS OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT, 2019).
3. RIPRAP SHALL BE SHAPED TO CREATE A STILLING BASIN BASIN DEPTH TO BE 1-FOOT BELOW PIPE INVERT FOR PIPES 30-INCH AND LARGER, 0.5-FOOT FOR SMALLER PIPES.
4. INSTALL END SECTION PER CITY OF FITCHBURG STANDARDS. TWO JOINT TIES ARE REQUIRED FOR LAST (DOWNSTREAM) TWO JOINTS ON ANY PIPE ENDING IN AN APRON ENDWALL.
5. RIPRAP SHALL EXTEND TO TOE OF SLOPE MIN.

21 52 RIPRAP PAD



DIA (in)	X (in)	Y (in)	Z (in)	APPROX WEIGHT (tons)
12	24	48	48	1.78
15	30	60	60	2.64
18	36	60	60	2.78
21	42	72	72	3.83
24	48	72	72	4.00
27	54	72	81	4.42
30	60	84	90	5.64
36	72	96	108	7.56
42	78	96	120	8.22
48	84	108	120	9.50
54	90	108	150	11.00
60	96	108	162	11.75
66	102	132	174	15.28
72	108	132	186	16.19

NOTES:

1. CITY OF MADISON STANDARD SPECIFICATIONS SHALL APPLY TO ALL INSTALLATIONS.
2. PIPES SHALL HAVE JOINT TIES PER STANDARD DETAIL DRAWING 5.4.6 & SECTION 504.2 (L).
3. WHERE RIPRAP IS CALLED FOR, PIPES 36" OR GREATER SHALL HAVE 50% OF RIPRAP PAD PLACED WITH A SLURRY GROUT MIX ON AN UNEVEN RIPRAP SURFACE. SLURRY GROUT SHALL BE TYPE B SLURRY PER SECTION 300 OF THE STANDARD SPECIFICATIONS.
4. TWIN APRON INSTALLATIONS SHALL BE GOVERNED BY THE OUTSIDE DIMENSIONS OF A SINGLE PIPE.
5. CONCRETE CUTOFF FOR RCP REQUIRED ONLY WHEN CALLED FOR ON PLANS. WHERE CONCRETE CUTOFF WALL IS CALLED FOR IT SHALL BE INCLUDED IN ENDWALL COST.

22 52 APRON ENDWALL, CUTOFF WALL, AND RIPRAP

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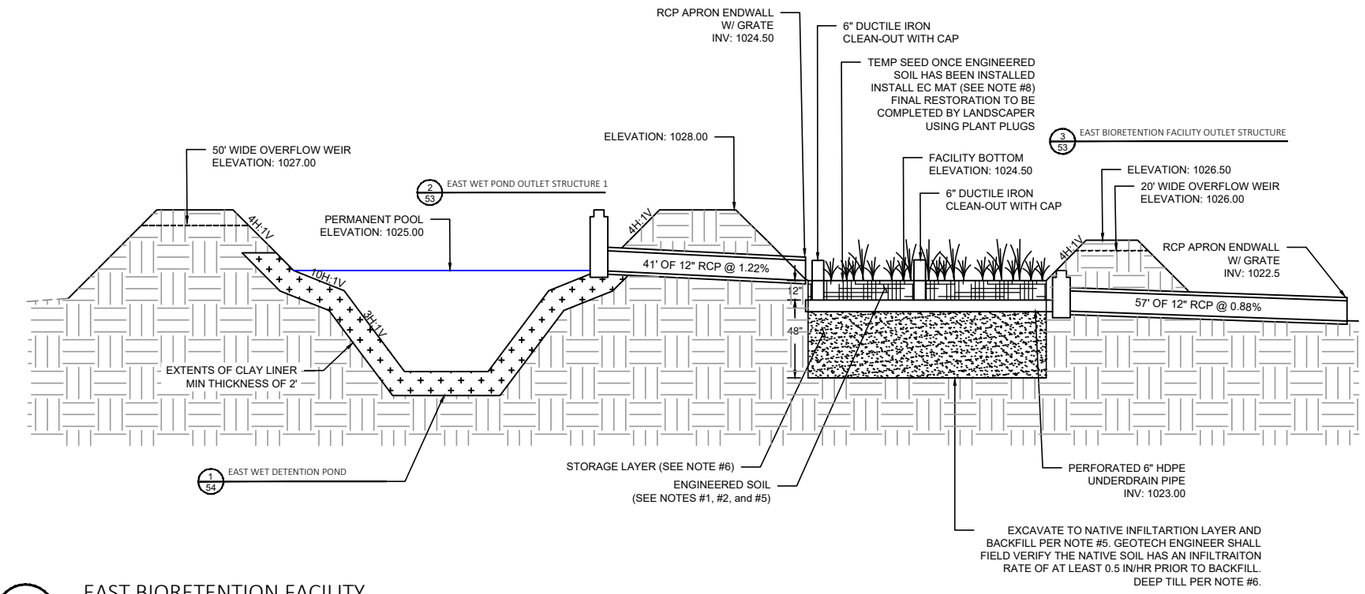
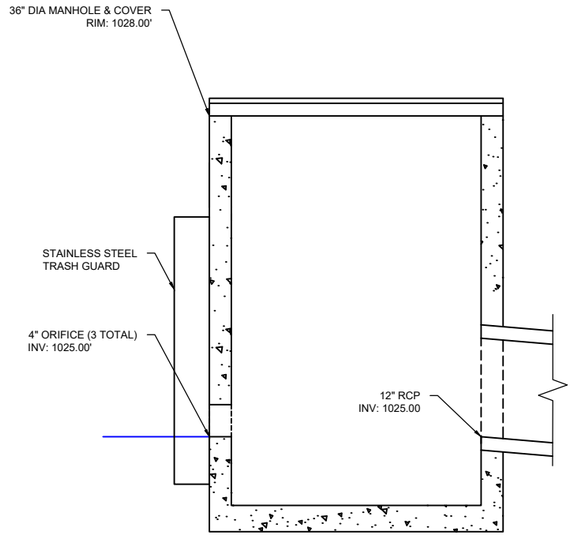
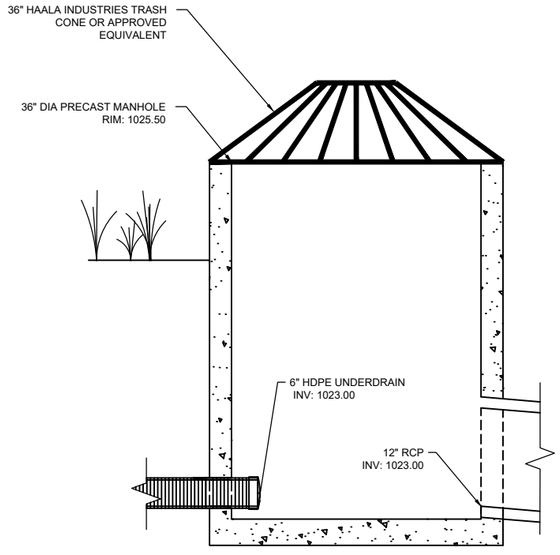


1/53 EAST BIORETENTION FACILITY



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.
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. CLAY LINER CRITERIA

 12.1. 50% FINES (200 SIEVE) OR MORE.

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

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

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

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

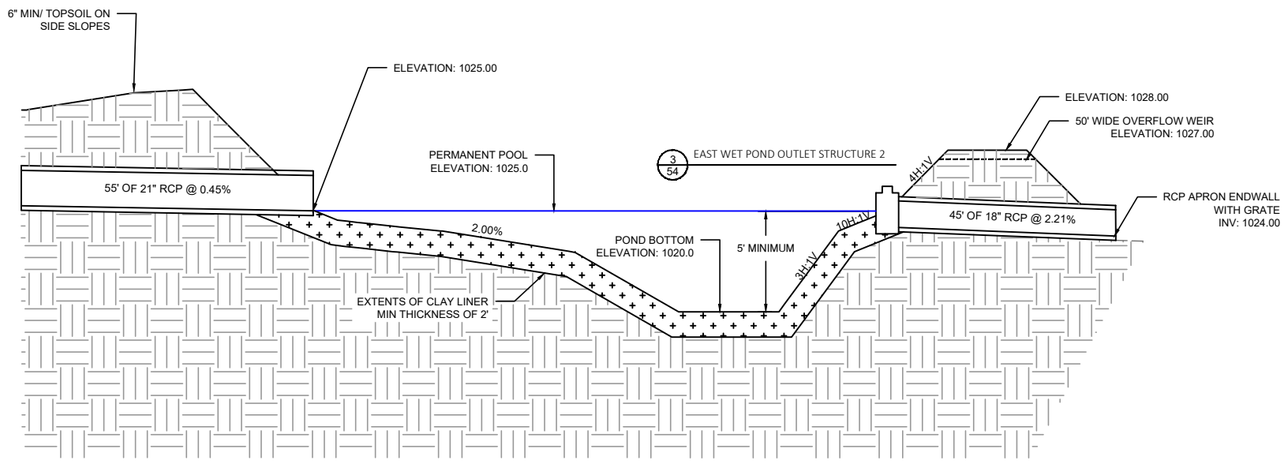
 12.6. MINIMUM THICKNESS OF TWO FEET.

13. 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.
14. 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 SHEEP FOOT 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.

REV	DESCRIPTION	DATE
1	STRUCTURE UPDATE	7/25/23

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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



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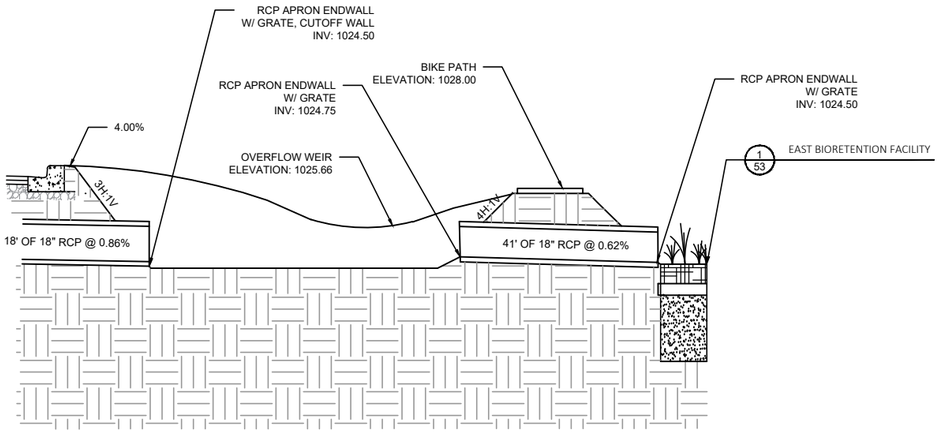
EAST WET DETENTION POND AND OUTLET STORM SEWER



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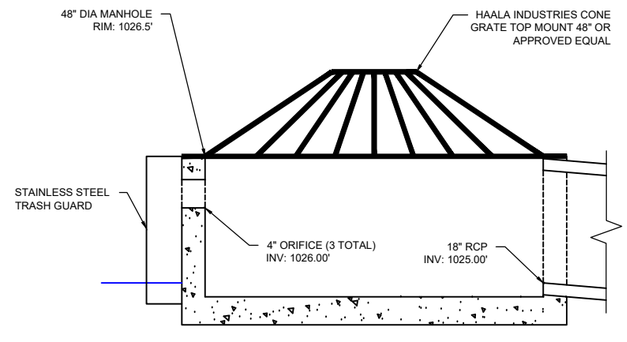
EAST FOREBAY



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54

EAST WET POND OUTLET STRUCTURE 2

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. 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.
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.
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. CLAY LINER CRITERIA
    - 11.1. 50% FINES (200 SIEVE) OR MORE.
    - 11.2. AN IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10 -6 CM./SEC. OR LESS.
    - 11.3. AVERAGE LIQUID LIMIT VALUE OF 16 OR GREATER, WITH NO VALUE LESS THAN 14.
    - 11.4. AVERAGE PI OF 7 OR MORE WITH NO VALUES LESS THAN 5.
    - 11.5. CLAY COMPACTION AND DOCUMENTATION AS SPECIFIED IN NRCS WISCONSIN CONSTRUCTION SPECIFICATION 204, EARTHFILL FOR WASTE STORAGE FACILITIES.
    - 11.6. MINIMUM THICKNESS OF TWO FEET.
12. 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.
13. 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
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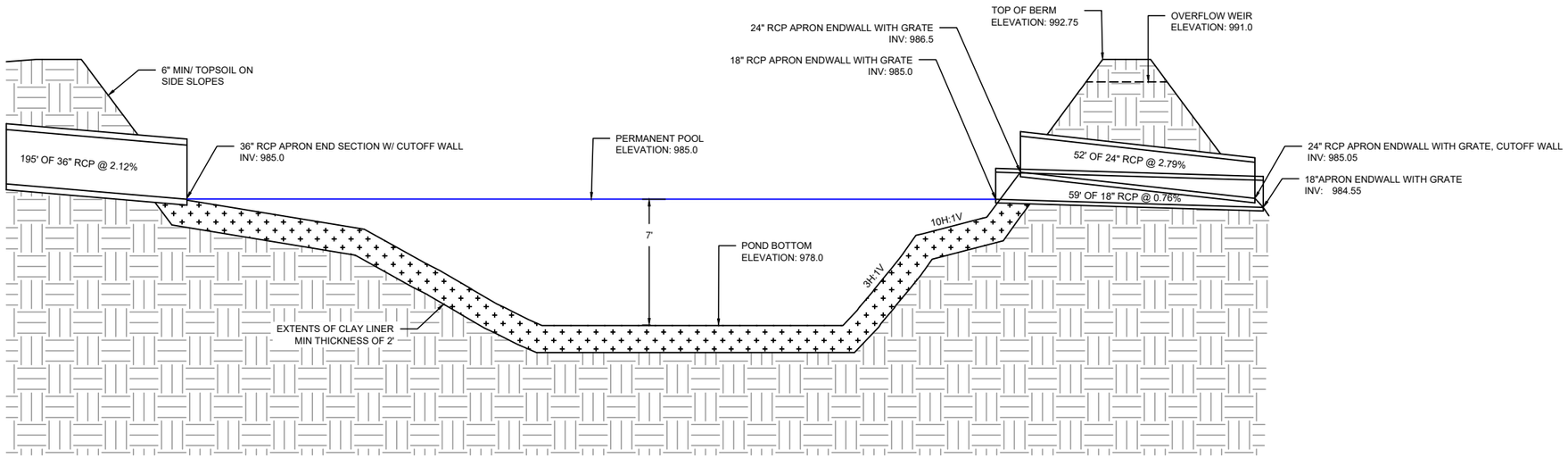
2		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\6 STORMWATER DETAILS.DWG PLOT DATE : 4/21/2023 4:22 PM PLOT BY : NATALIE MCCRAW PLOT NAME :



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).
2. CLAY LINER CRITERIA
   - 2.1. 50% FINES (200 SIEVE) OR MORE.
   - 2.2. AN IN-PLACE HYDRAULIC CONDUCTIVITY OF 1 X 10 -6 CM./SEC. OR LESS.
   - 2.3. AVERAGE LIQUID LIMIT VALUE OF 16 OR GREATER, WITH NO VALUE LESS THAN 14.
   - 2.4. AVERAGE PI OF 7 OR MORE WITH NO VALUES LESS THAN 5.
   - 2.5. CLAY COMPACTION AND DOCUMENTATION AS SPECIFIED IN NRCS WISCONSIN CONSTRUCTION SPECIFICATION 204, EARTHFILL FOR WASTE STORAGE FACILITIES.
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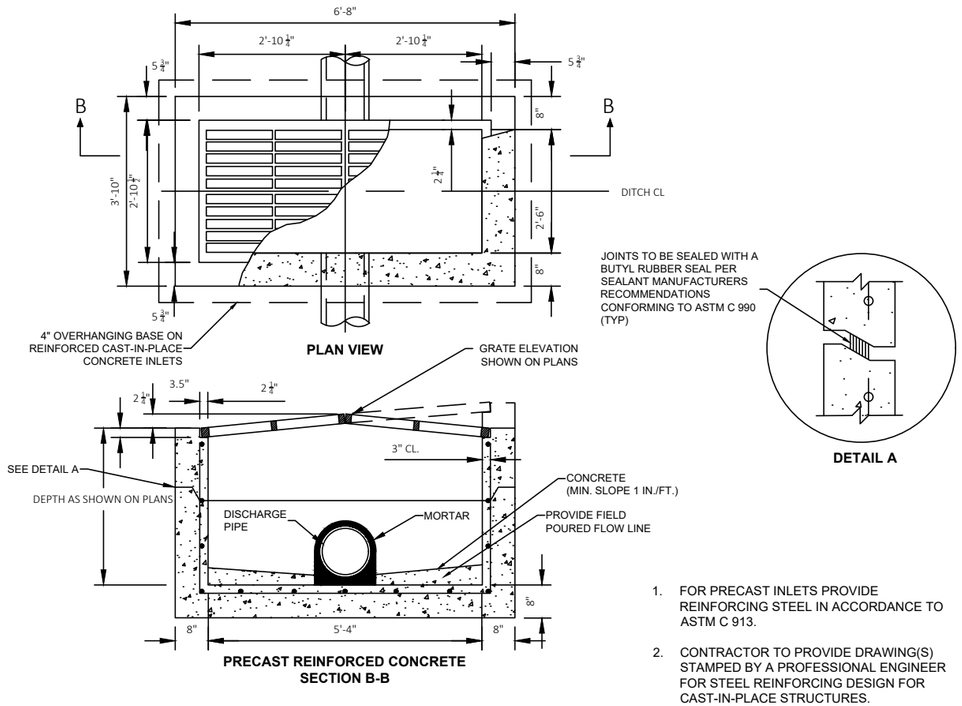
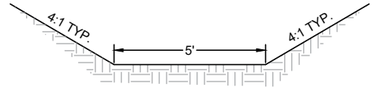
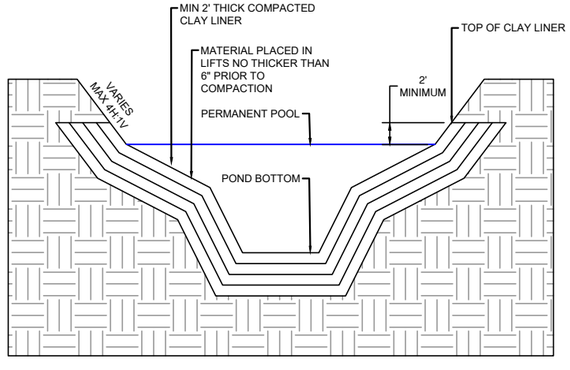


1. FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.
2. CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

2 55 INLETS MEDIAN 2 GRATE



3 55 SWALE TYPICAL SECTION



4 55 COMPACTED CLAY LINER

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

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

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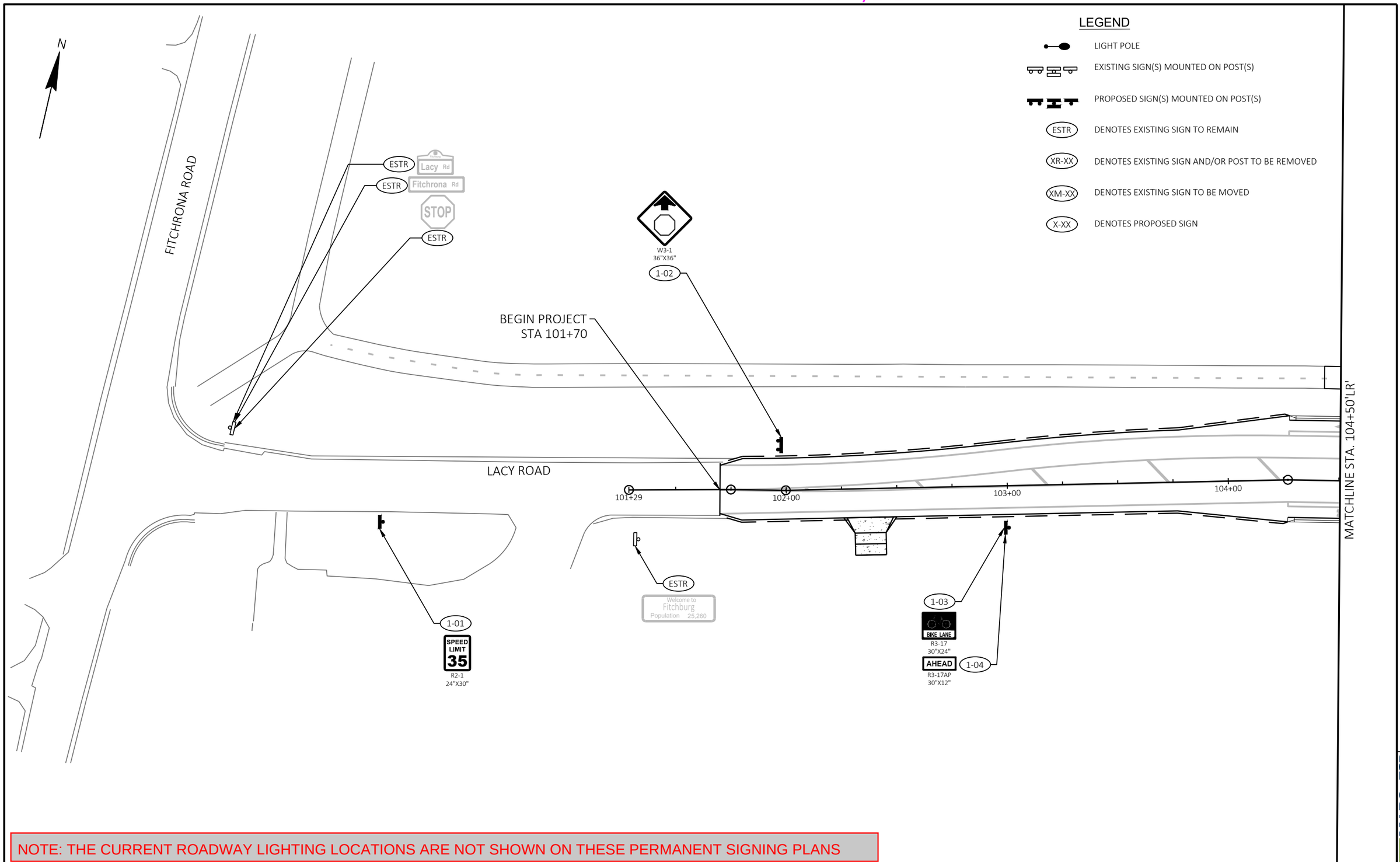

NOTE: THE CURRENT ROADWAY LIGHTING LOCATIONS ARE NOT SHOWN ON THESE PERMANENT SIGNING PLANS

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 56

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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

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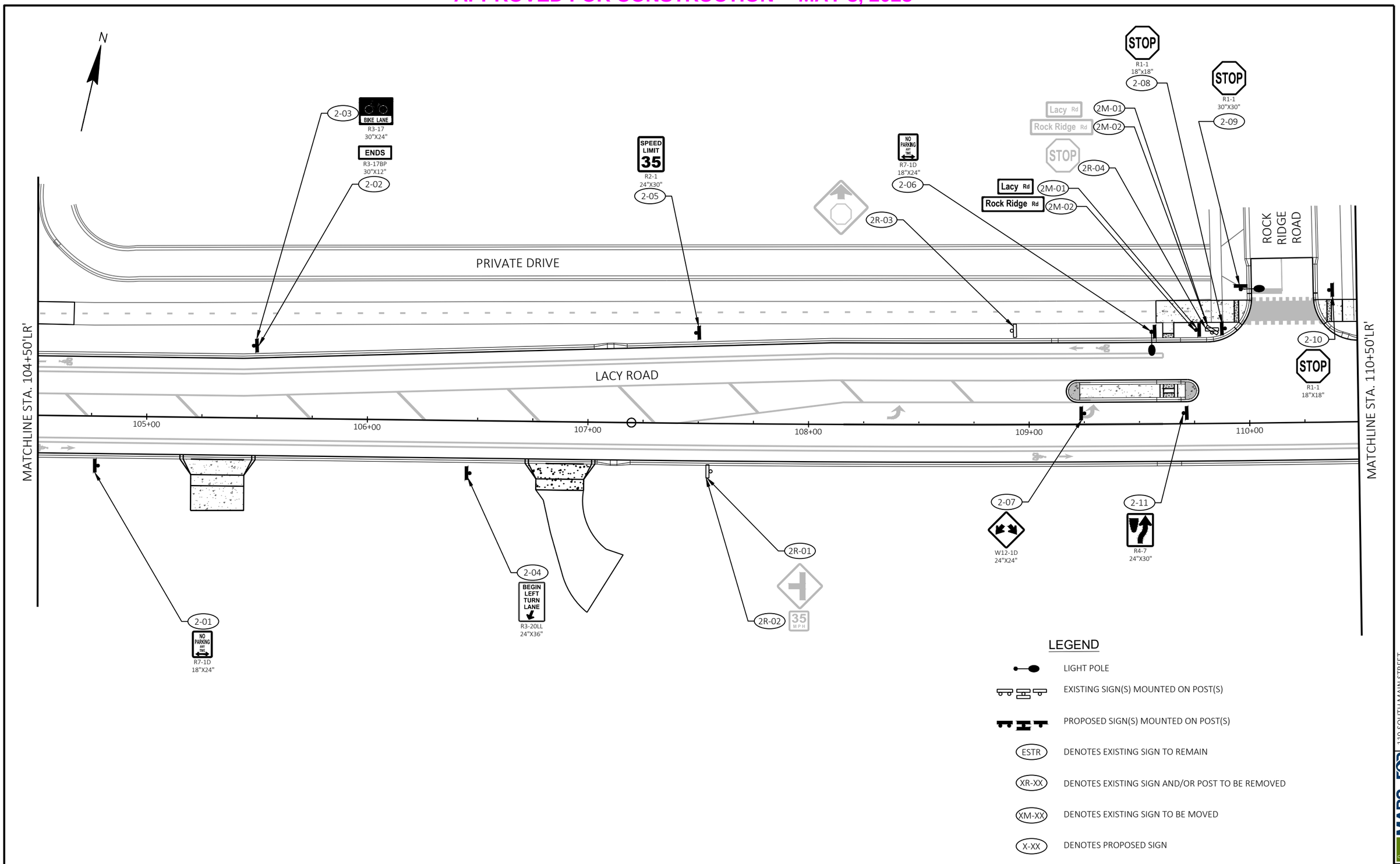

LEGEND

- 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

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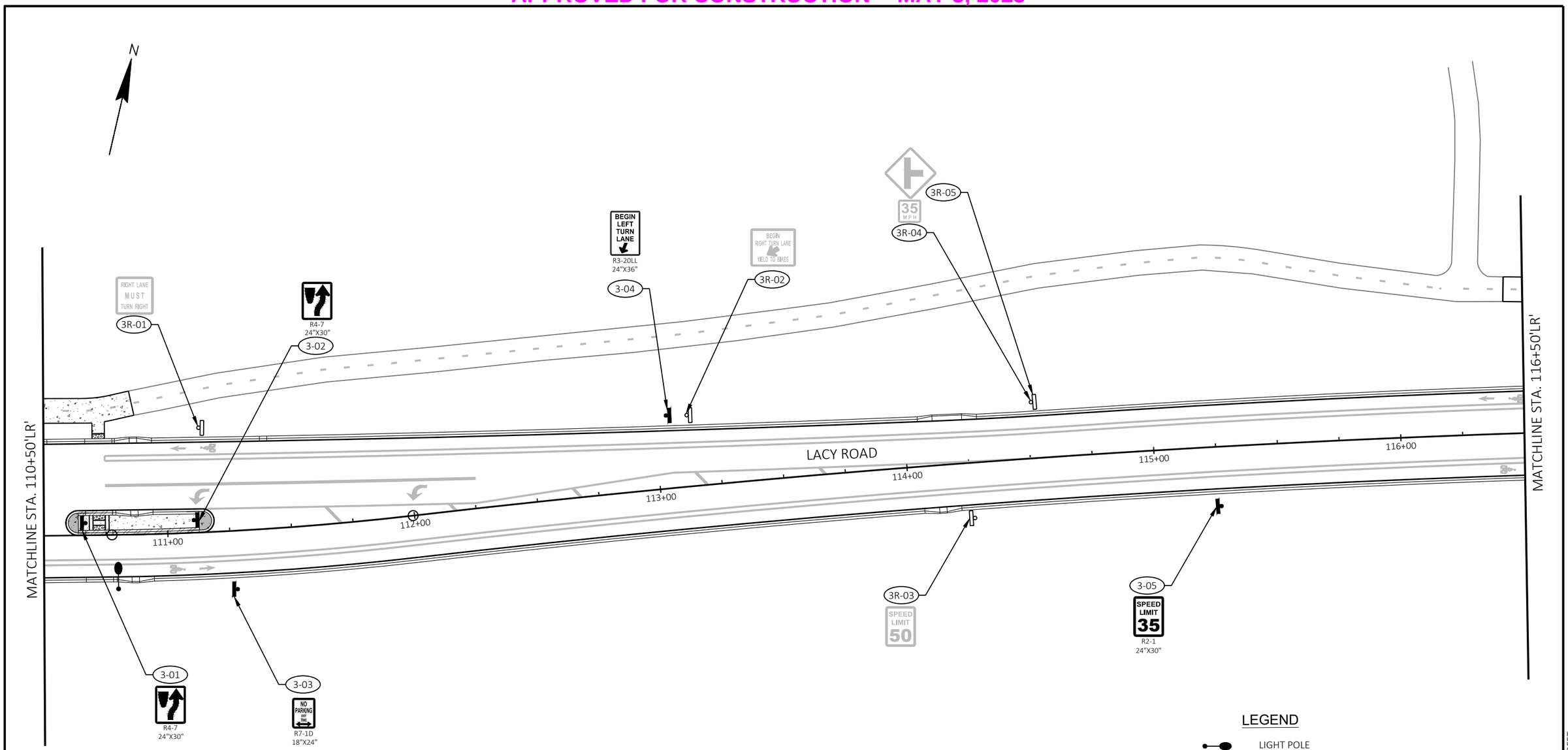
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 57

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 58

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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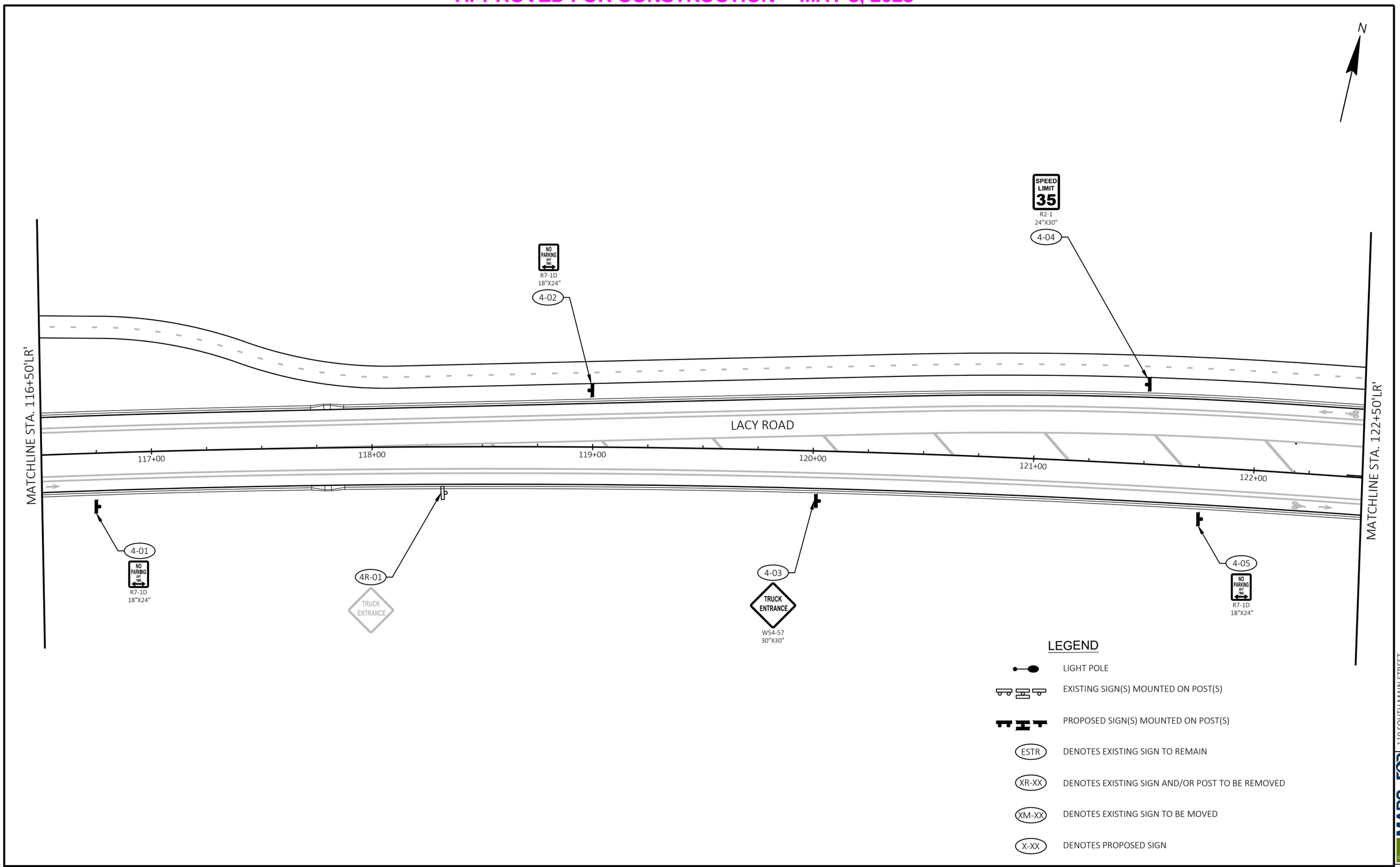

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MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 59

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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LEGEND

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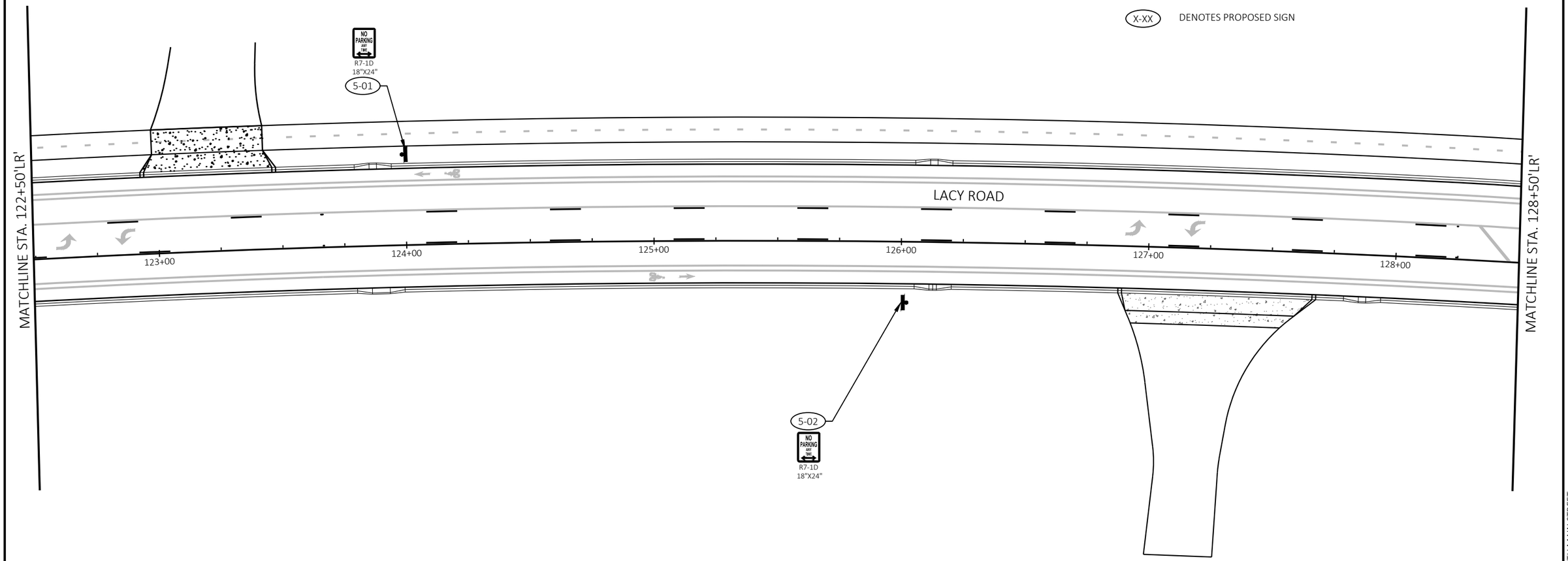

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 60

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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LEGEND

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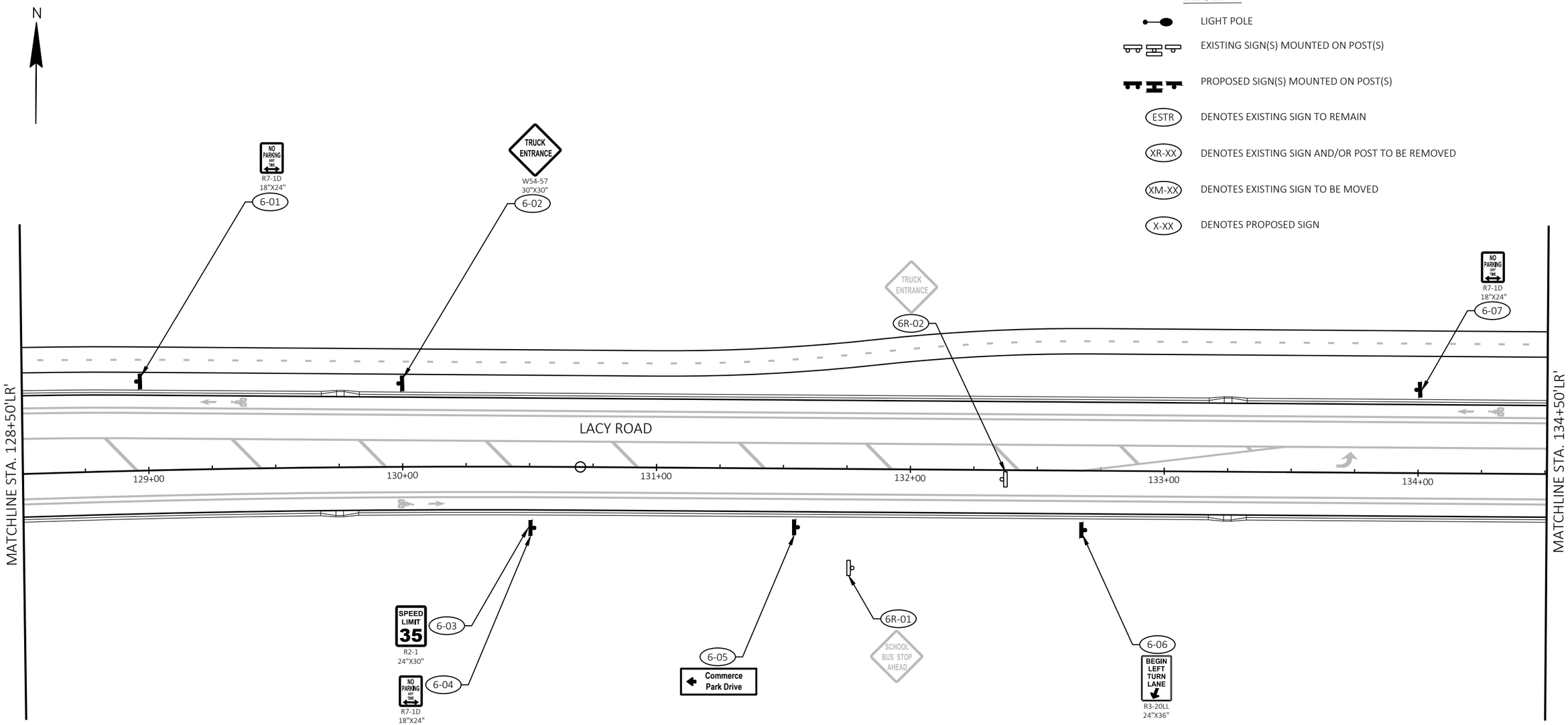

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PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 61

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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COMMERCE PARK DRIVE

LACY ROAD

LEGEND

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7-01 SPEED LIMIT 35 — R2-1 24"X30"

7-02 STOP — R1-1 18"X18"

7-03 STOP — R1-1 30"X30"

7-04 STOP — R1-1 18"X18"

7-05 Lacy Rd — D3-1 VARIESX9"

7-06 Commerce Park Dr — D3-1 VARIESX9"

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

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

MATCHLINE STA. 134+50'LR'

MATCHLINE STA. 140+50'LR'

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

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 62

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LEGEND

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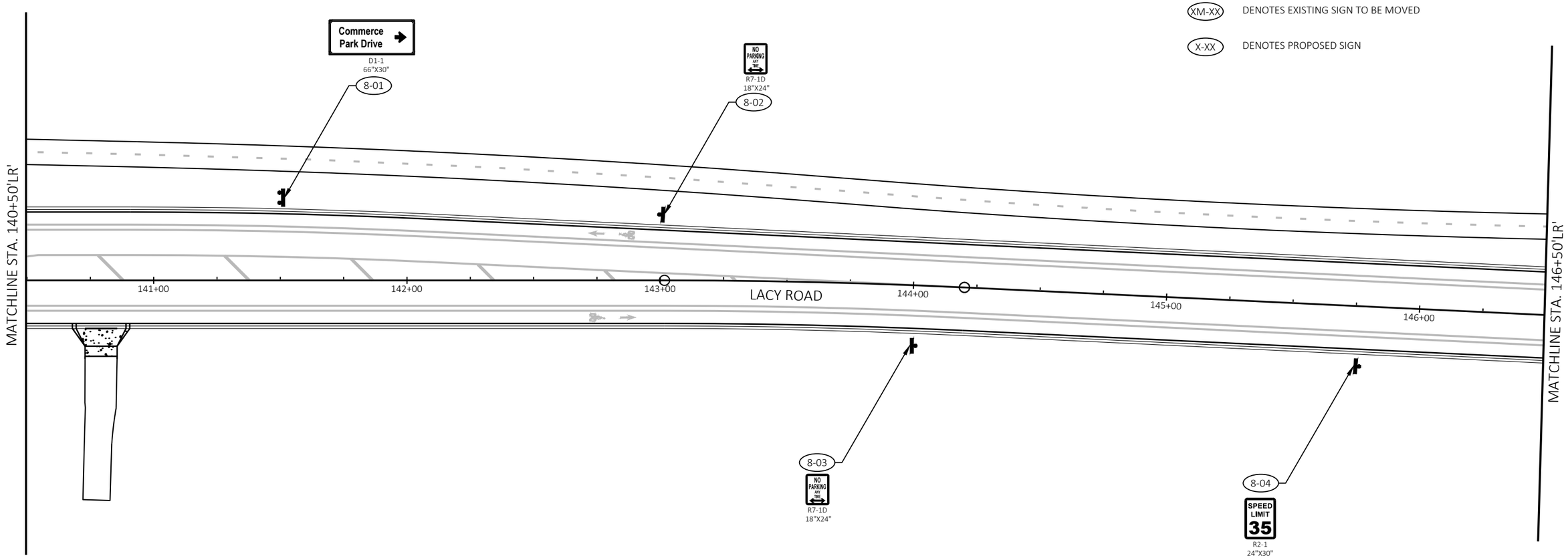
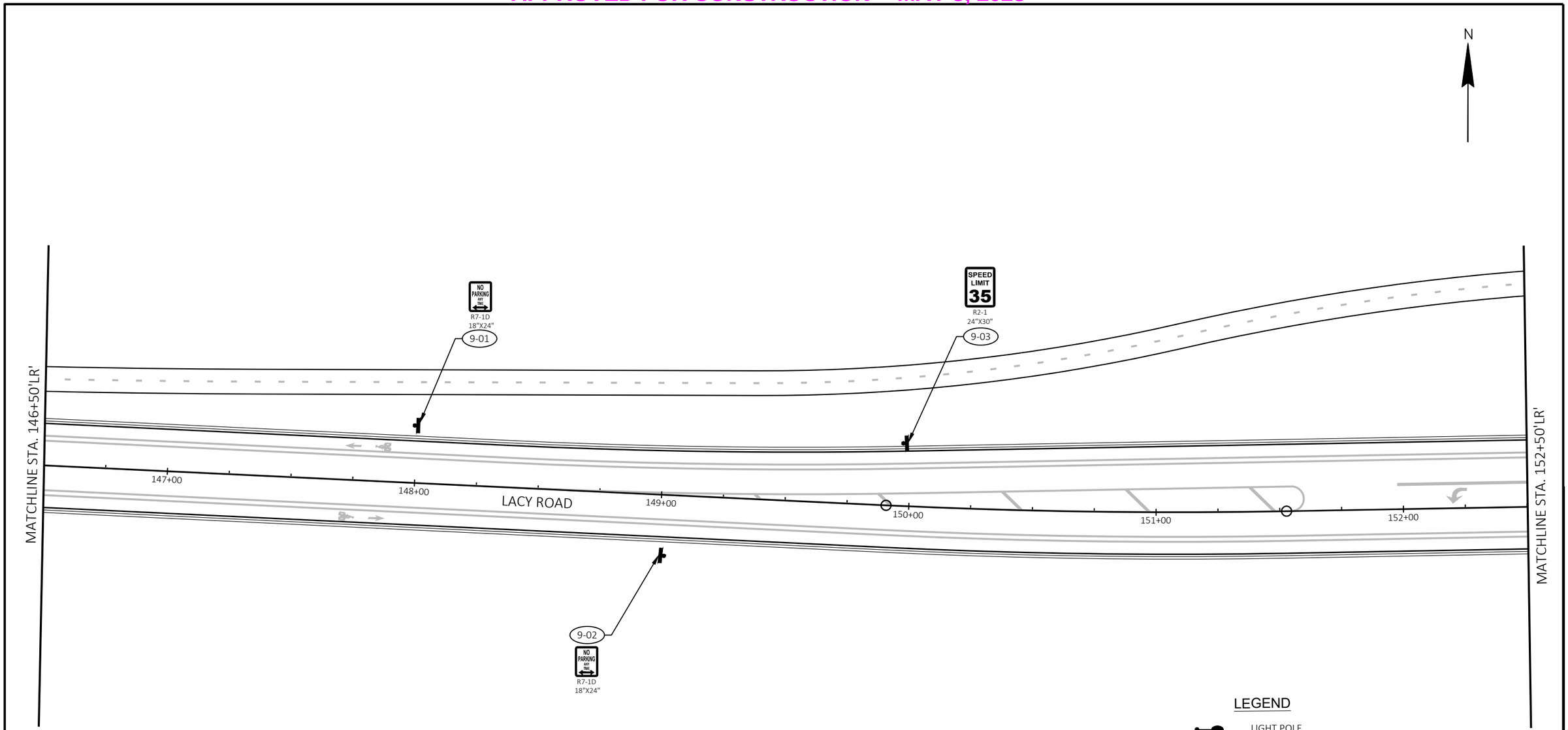


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 63

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



LEGEND

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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 64

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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LEGEND

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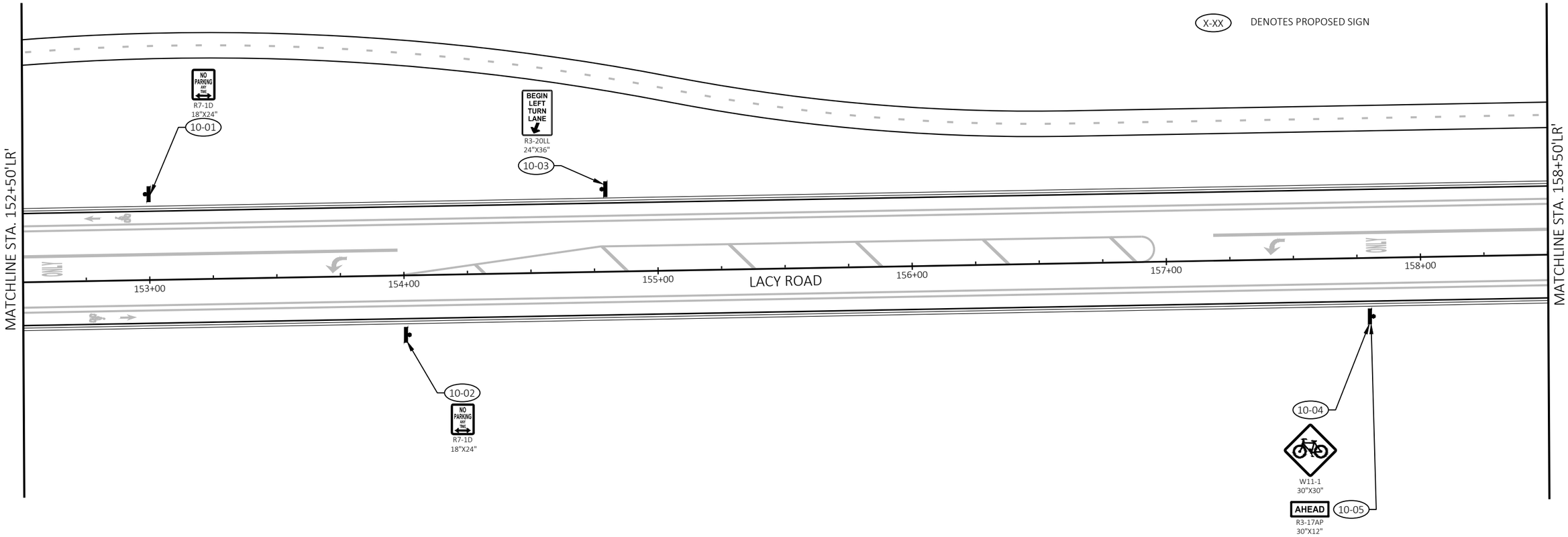

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 65

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LEGEND

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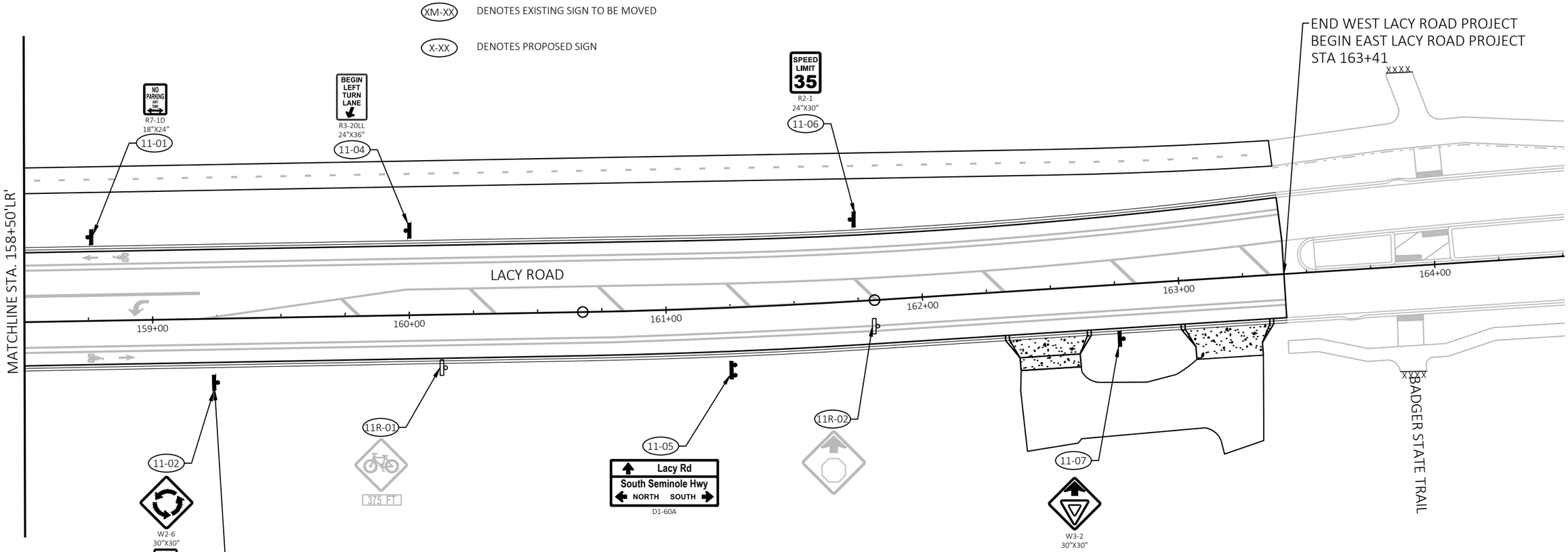
- XM-XX — DENOTES EXISTING SIGN TO BE MOVED
- X-XX — DENOTES PROPOSED SIGN

N



PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PERMANENT SIGNING & REMOVALS	SHEET 66

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\KLPSSHTS.DWG PLOT DATE : 4/18/2023 7:42 AM PLOT BY : DAN RYAN PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PERMANENT SIGNING TYPE II

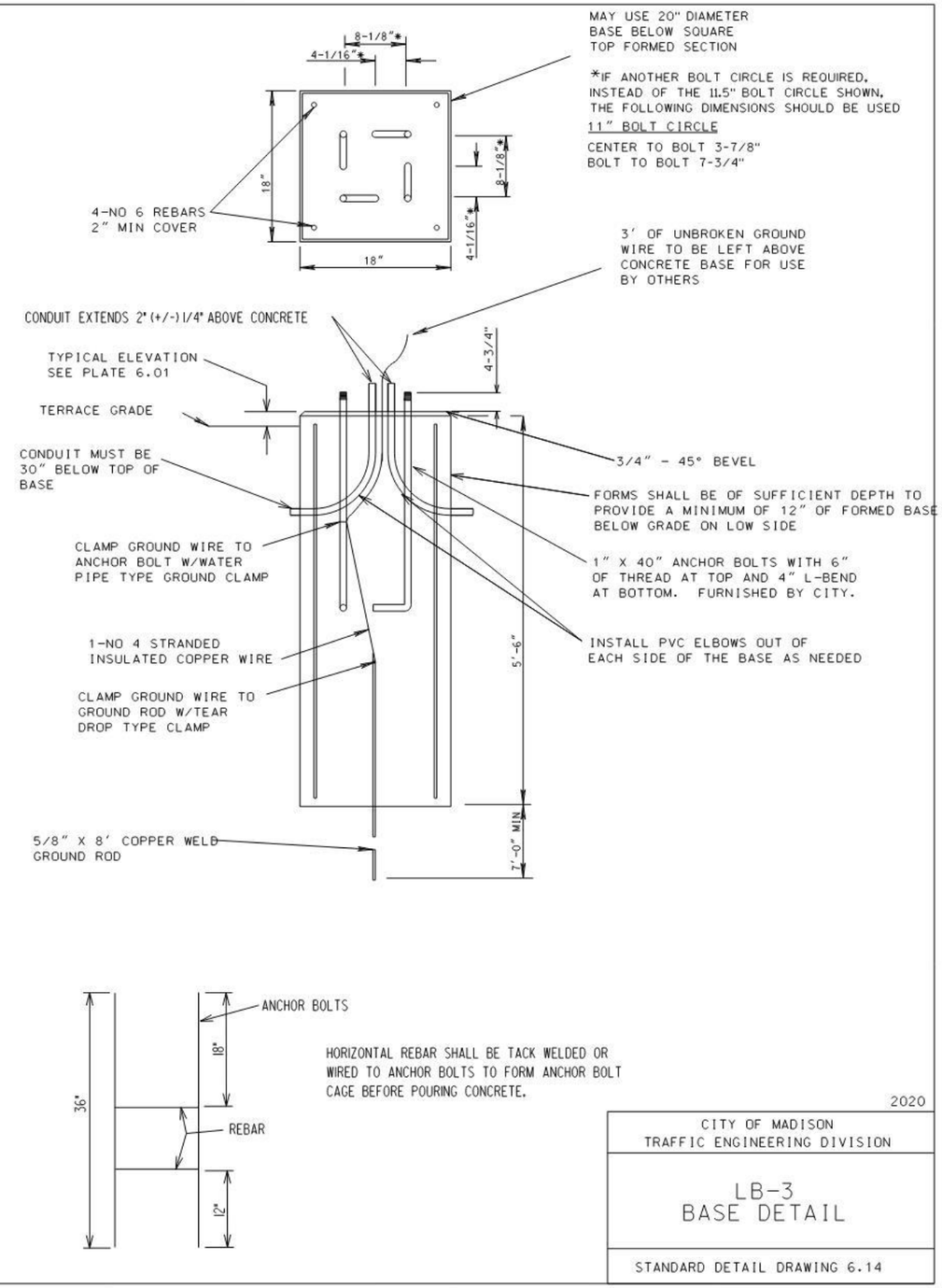
SIGN #	SIGN CODE	SIGN SIZE	SIZE WXH IN	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE F SF	POSTS WOOD 4X4-INCH 12 FT EACH	14 FT EACH	16 FT EACH	18 FT EACH	POSTS GALVANIZED STEEL 2 3/8-INCH DIAMETER 8 FT EACH	10 FT EACH	11 FT EACH	V-LOC SIGN BASE EACH	MOUNTED ON/SAME POST AS	REMARKS
1-01	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
1-02	W3-1	2S	36X36	---	9.00	---	---	---	2	---	---	---	---	---	STOP AHEAD
1-03	R3-17	2S	30X24	5.00	---	---	---	---	---	---	---	---	---	1-04	BIKE LANE (BIKE SYMBOL)
1-04	R3-17AP	2S	30X12	2.50	---	1	---	---	---	---	---	---	---	1-03	AHEAD (PLAQUE)
2-01	R7-1D	2S	18X24	3.00	---	---	---	1	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
2-02	R3-17BP	2S	30X12	2.50	---	---	1	---	---	---	---	---	---	2-04	ENDS (PLAQUE)
2-03	R3-17	2S	30X24	5.00	---	---	1	---	---	---	---	---	---	2-03	BIKE LANE (BIKE SYMBOL)
2-04	R3-20LL	2S	24X36	6.00	---	---	---	1	---	---	---	---	---	---	BEGIN LEFT TURN LANE WITH DOWN LEFT ARROW
2-05	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
2-06	R7-1D	2S	12X18	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
2-07	W12-1D	2S	24X24	---	4.00	---	---	---	---	1	---	---	1	---	DOUBLE DOWN ARROWS
2-08	R1-1	Custom	18X18	2.25	---	---	1	---	---	---	---	---	---	---	STOP SIGN
2-09	R1-1	2S	30X30	5.18	---	---	---	---	---	---	---	---	---	---	STOP SIGN
2-10	R1-1	Custom	18X18	2.25	---	---	1	---	---	---	---	---	---	---	STOP SIGN
2-11	R4-7	Custom	24X30	5.00	---	---	---	---	---	---	---	1	1	---	KEEP RIGHT
3-01	R4-7	Custom	24X30	5.00	---	---	---	---	---	---	---	1	1	---	KEEP RIGHT
3-02	R4-7	Custom	24X30	5.00	---	---	---	---	---	---	---	1	1	---	KEEP RIGHT
3-03	R7-1D	2S	18X24	3.00	---	---	---	---	---	---	1	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
3-04	R3-20LL	2S	24X36	6.00	---	---	---	1	---	---	---	---	---	---	BEGIN LEFT TURN LANE WITH DOWN LEFT ARROW
3-05	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
4-01	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
4-02	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
4-03	W54-57	2S	30X30	---	6.25	---	---	1	---	---	---	---	---	---	TRUCK ENTRANCE
4-04	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
4-05	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANT TIME (DOUBLE ARROW)
5-01	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
5-02	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
6-01	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
6-02	W54-57	2S	30X30	---	6.25	---	---	1	---	---	---	---	---	---	TRUCK ENTRANCE
6-03	R2-1	2S	24X30	5.00	---	---	---	1	---	---	---	---	---	6-04	SPEED LIMIT 35 MPH
6-04	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	6-03	NO PARKING ANY TIME (DOUBLE ARROW)
6-05	D1-1	2S	VARIES	---	---	---	---	---	---	---	---	---	---	---	ONE DESTINATION (ARROW)
6-06	R3-20LL	2S	24X36	6.00	---	---	---	1	---	---	---	---	---	---	BEGIN LEFT TURN LANE WITH DOWN LEFT ARROW
6-07	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
7-01	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
7-02	R1-1	Custom	18X18	2.25	---	---	1	---	---	---	---	---	---	---	STOP SIGN
7-03	R1-1	2S	30X30	5.18	---	---	---	---	---	---	---	---	---	---	STOP SIGN
7-04	R1-1	Custom	12X18	1.50	---	---	1	---	---	---	---	---	---	---	STOP SIGN
7-05	D3-1	2S	VARIES	---	---	---	---	---	---	---	---	---	---	---	STREET NAME
7-06	D3-1	2S	VARIES	---	---	---	---	---	---	---	---	---	---	---	STREET NAME
7-07	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
7-08	R3-7R	2S	30X30	6.25	---	---	1	---	---	---	---	---	---	---	RIGHT LANE MUST TURN RIGHT
8-01	D1-1	Custom	66X30	13.75	---	---	2	---	---	---	---	---	---	---	ONE DESTINATION (ARROW)
8-02	R7-1D	2S	18X24	3.00	---	---	---	1	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
8-03	R7-1D	2S	18X24	3.00	---	---	---	1	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
8-04	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
9-01	R7-1D	2S	18X24	---	3.00	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
9-02	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
9-03	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
10-01	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
10-02	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
10-03	R3-20LL	2S	24X36	6.00	---	---	---	1	---	---	---	---	---	---	BEGIN LEFT TURN LANE WITH DOWN LEFT ARROW
10-04	W11-1	2S	30X30	6.25	---	---	---	1	---	---	---	---	---	10-05	BICYCLE WARNING SIGN
10-05	R3-17AP	2S	30X12	2.50	---	---	---	1	---	---	---	---	---	10-04	AHEAD (PLAQUE)
11-01	R7-1D	2S	18X24	3.00	---	---	1	---	---	---	---	---	---	---	NO PARKING ANY TIME (DOUBLE ARROW)
11-02	W2-6	2S	30X30	---	6.25	---	---	1	---	---	---	---	---	11-03	ROUNDABOUT AHEAD
11-03	W13-1	2S	18X18	---	2.25	1	---	---	---	---	---	---	---	11-02	ADVISORY SPEED PLATE (YELLOW BACK)
11-04	R3-20LL	2S	24X36	6.00	---	---	---	1	---	---	---	---	---	---	BEGIN LEFT TURN LANE WITH DOWN LEFT ARROW
11-05	D1-60A	2S	VARIES	---	---	---	---	---	---	---	---	---	---	---	ADVANCED CROSSROAD NAME WITH CARDINALS & ARROW
11-06	R2-1	2S	24X30	5.00	---	---	1	---	---	---	---	---	---	---	SPEED LIMIT 35 MPH
11-07	W3-2	2S	36X36	---	9.00	---	---	2	---	---	---	---	---	---	YIELD AHEAD
PROJECT TOTALS:				**209.36**	**46.00**	**2**	**32**	**16**	**2**	1	1	3	4		

SIGNING REMOVALS

SIGN #	SIGN CODE	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
2R-01	W2-2	---	1	1	2R-02	SIDE ROAD (90 DEGREES)
2R-02	W13-1	---	1	---	2R-01	ADVISORY SPEED PLATE (YELLOW BACK)
2R-03	W3-1	---	1	1	---	STOP AHEAD
2R-04	R1-1	---	1	1	---	STOP SIGN
2M-01	D3-1	1	---	1	---	STREET NAME
2M-02	D3-1	1	---	---	---	STREET NAME
3R-01	R3-7R	---	1	1	---	RIGHT LANE MUST TURN RIGHT
3R-02	R4-4	---	1	1	---	BEGIN RIGHT TURN LANE - YIELD TO BIKES
3R-03	R2-1	---	1	1	---	SPEED LIMIT 35 MPH
3R-04	W13-1	---	1	1	3R-05	ADVISORY SPEED PLATE (YELLOW BACK)
3R-05	W2-2	---	1	---	3R-04	SIDE ROAD (90 DEGREES)
4R-01	W54-57	---	1	1	---	TRUCK ENTRANCE
6R-01	S3-1	---	1	1	---	SCHOOL BUS STOP AHEAD
6R-02	W54-57	---	1	1	---	TRUCK ENTRANCE
11R-01	W11-1	---	1	1	---	BICYCLE WARNING SIGN
11R-02	W3-1	---	1	1	---	STOP AHEAD
PROJECT TOTALS:		**2**	**14**	**13**		

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

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)_DESIGN\PSE\PRE-FINAL\01_PLAN COMPONENTS\01_PERMANENT SIGNING\1-4-2022\KLPSSHTS - MQS.DWG PLOT DATE : 1/6/2022 1:04 PM PLOT BY : KL ENGINEERING PLOT NAME :



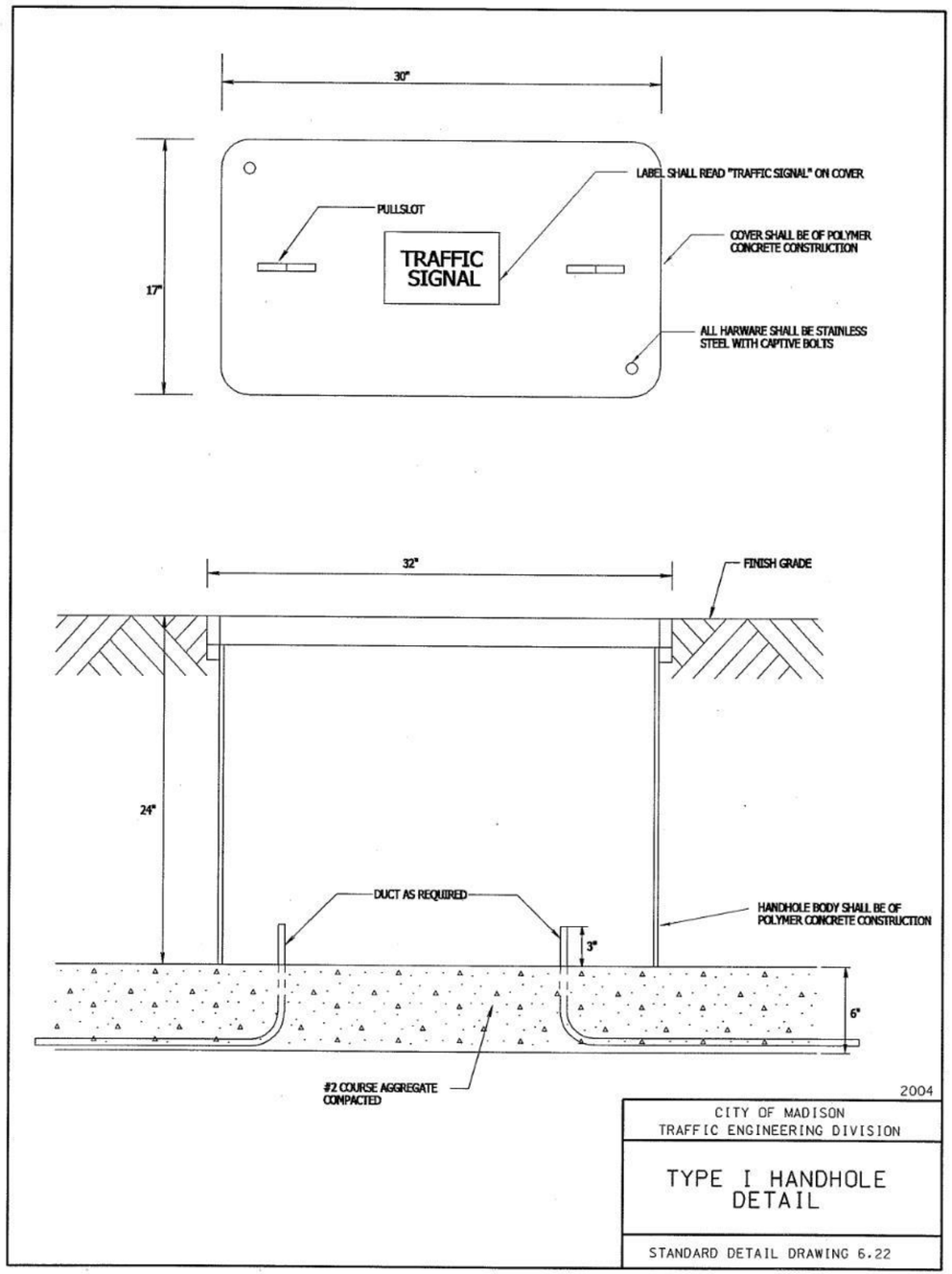
2020

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

LB-3
BASE DETAIL

STANDARD DETAIL DRAWING 6.14

6.14



2004

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

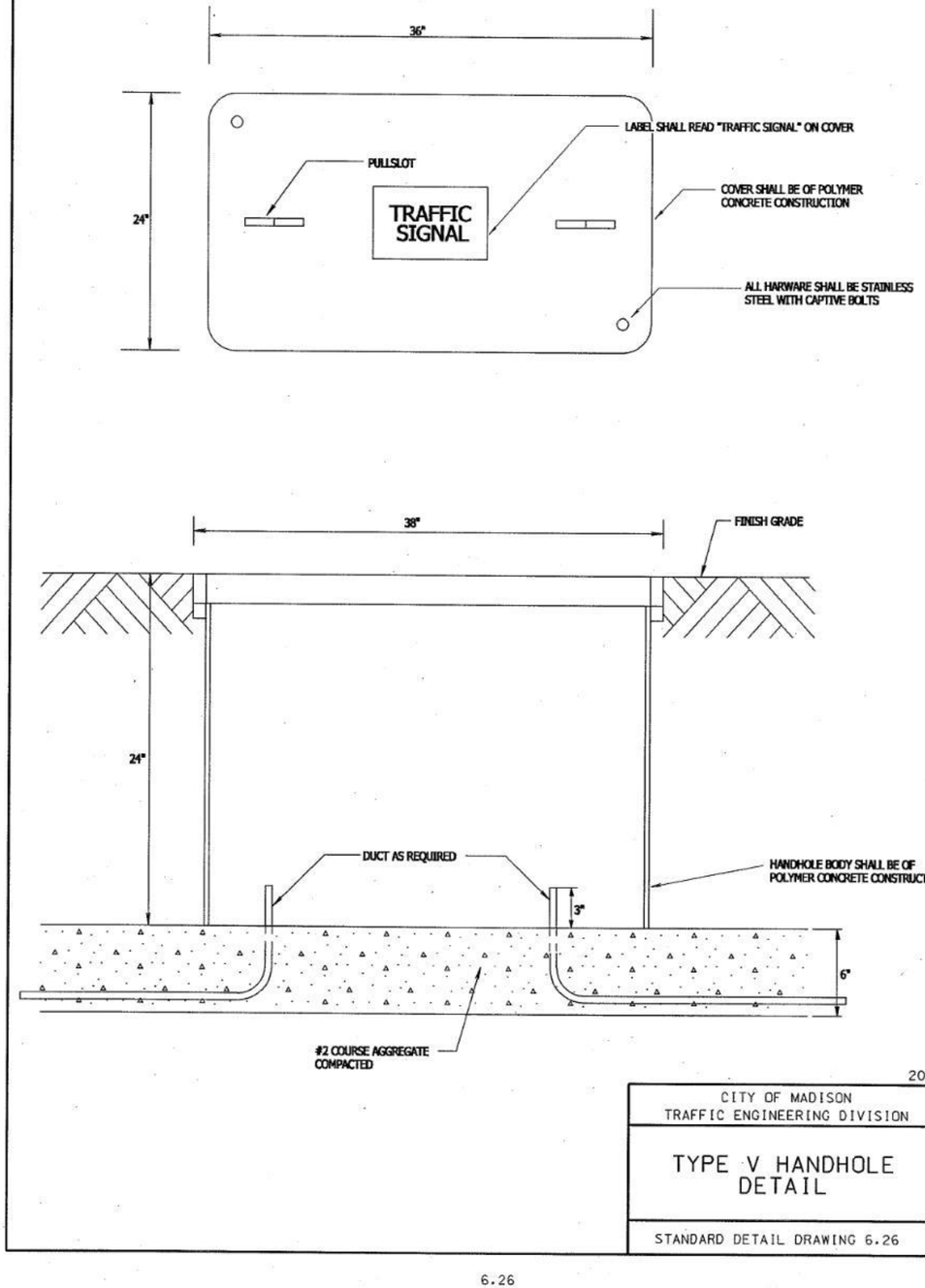
TYPE I HANDHOLE
DETAIL

STANDARD DETAIL DRAWING 6.22

6.22

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	DETAILS	SHEET 68



2004

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

TYPE V HANDHOLE DETAIL

STANDARD DETAIL DRAWING 6.26

6.26

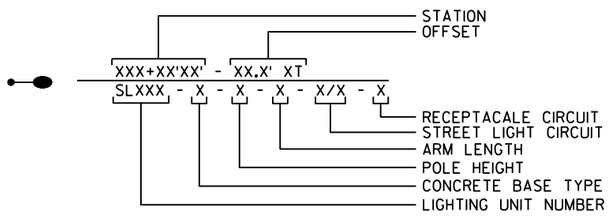
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

LIGHTING PLAN LEGEND:

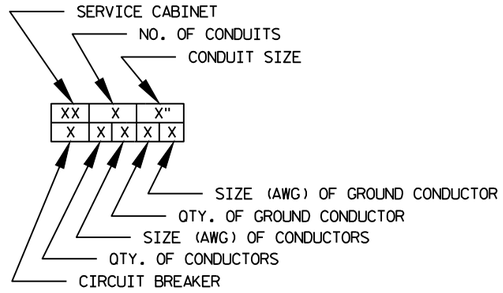
- COBRA HEAD LIGHTING UNIT (30-FT TALL)
- TYPE I HANDHOLE 17"X30"X24"
- LIGHTING CONDUIT SCHEDULE 40 (SIZED AS NOTED ON THE PLANS)
- LIGHTING CONDUIT SCHEDULE 80 (SIZED AS NOTED ON THE PLANS)
- ELECTRICAL CONTROL CABINET

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.

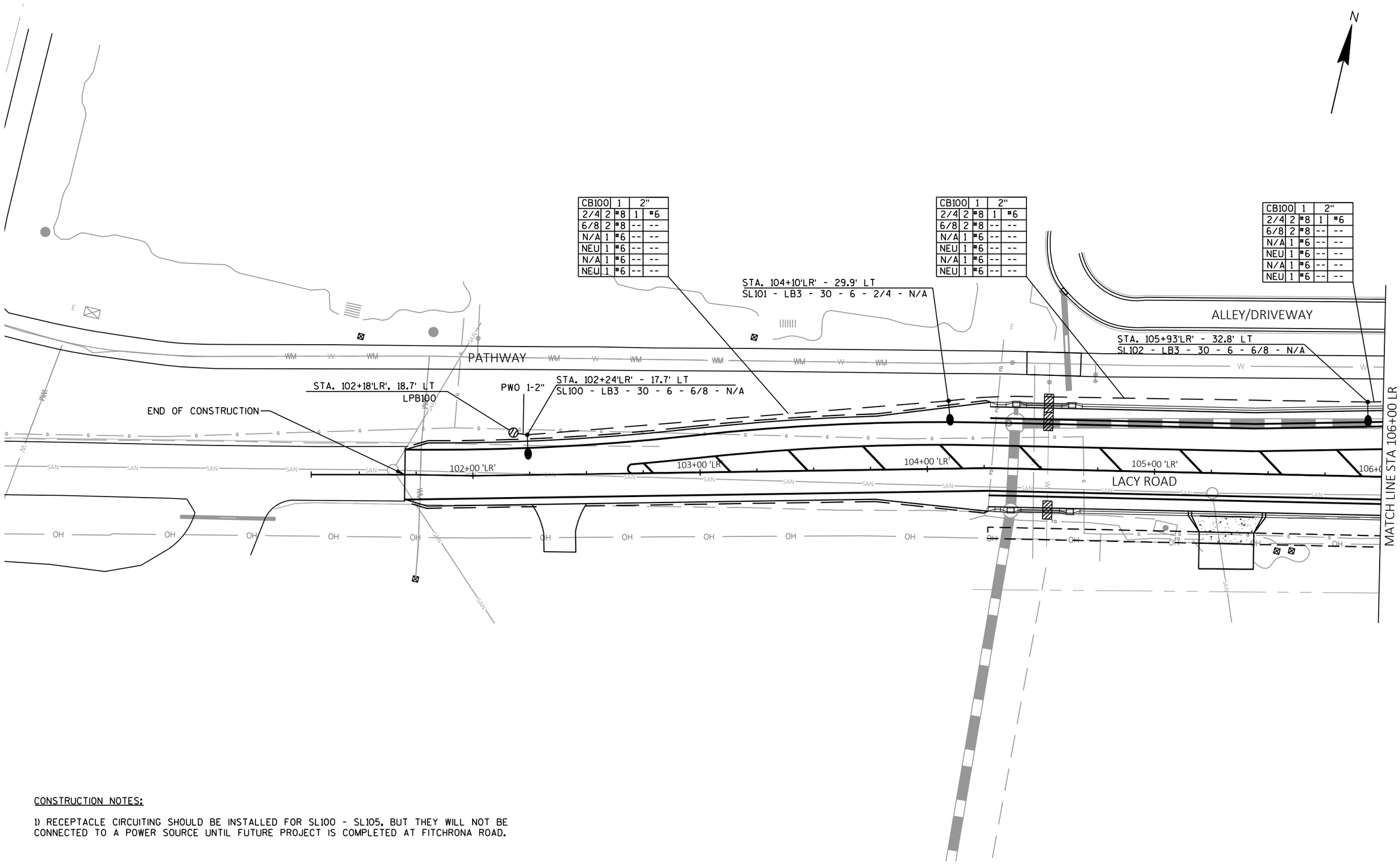
2) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

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 70

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



CONSTRUCTION NOTES:

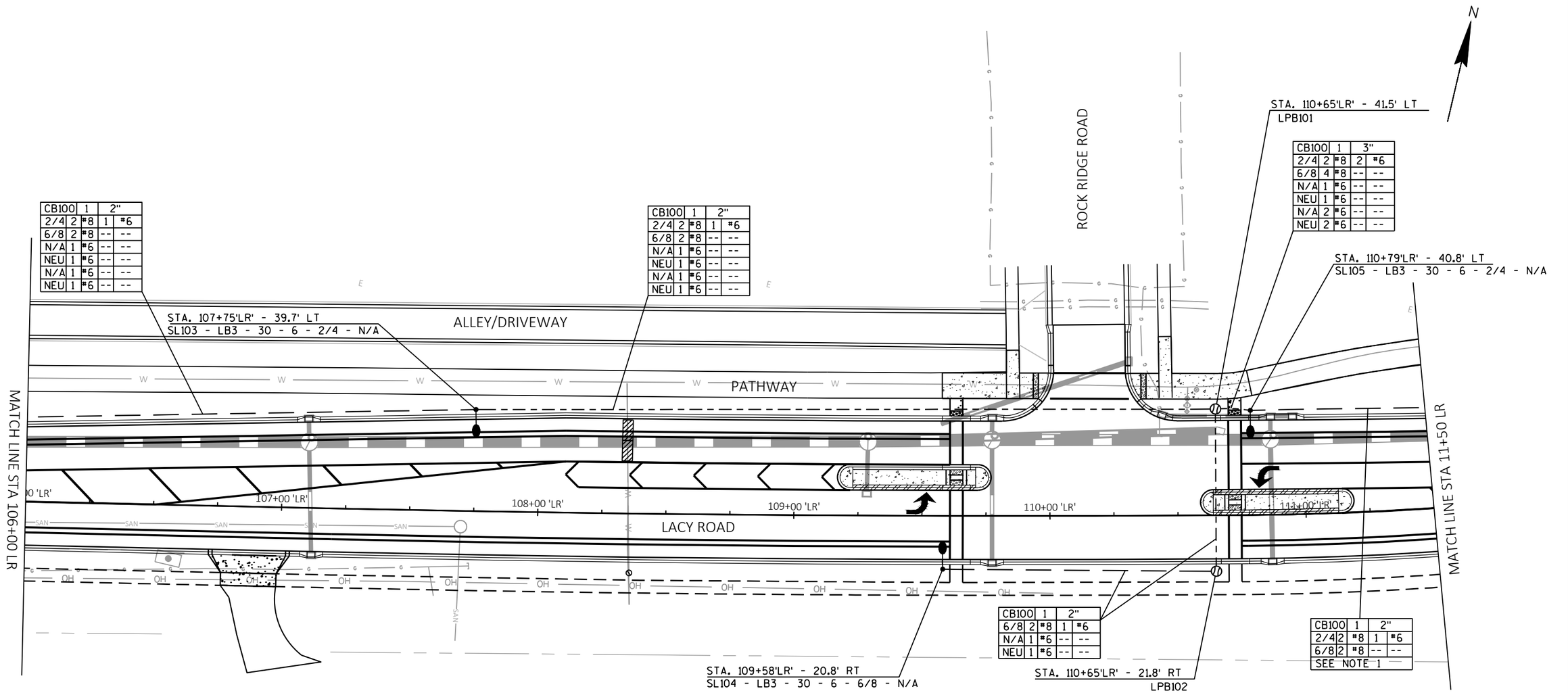
1) RECEPTACLE CIRCUITING SHOULD BE INSTALLED FOR SL100 - SL105, BUT THEY WILL NOT BE CONNECTED TO A POWER SOURCE UNTIL FUTURE PROJECT IS COMPLETED AT FITCHRONA ROAD.

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

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 71

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:16 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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

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

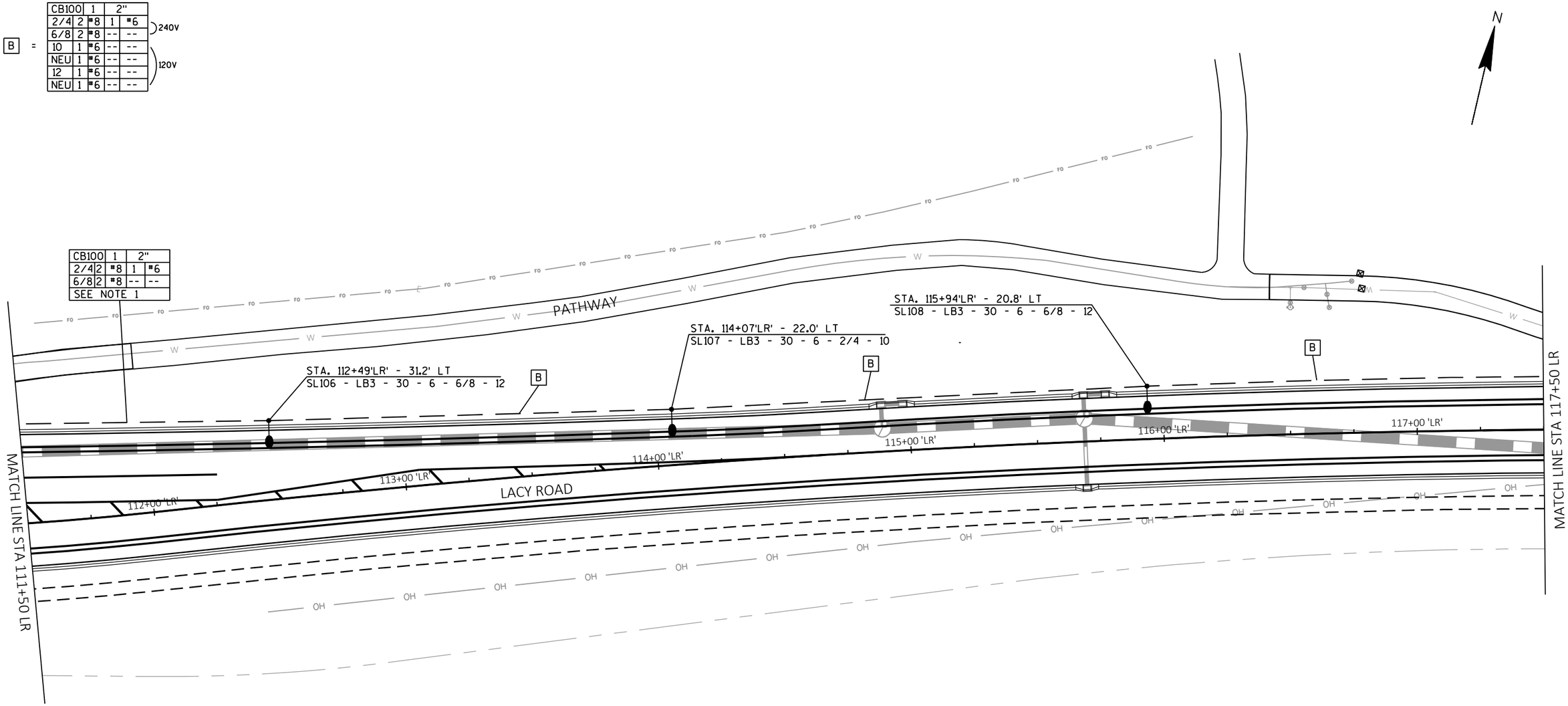
PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 72

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:

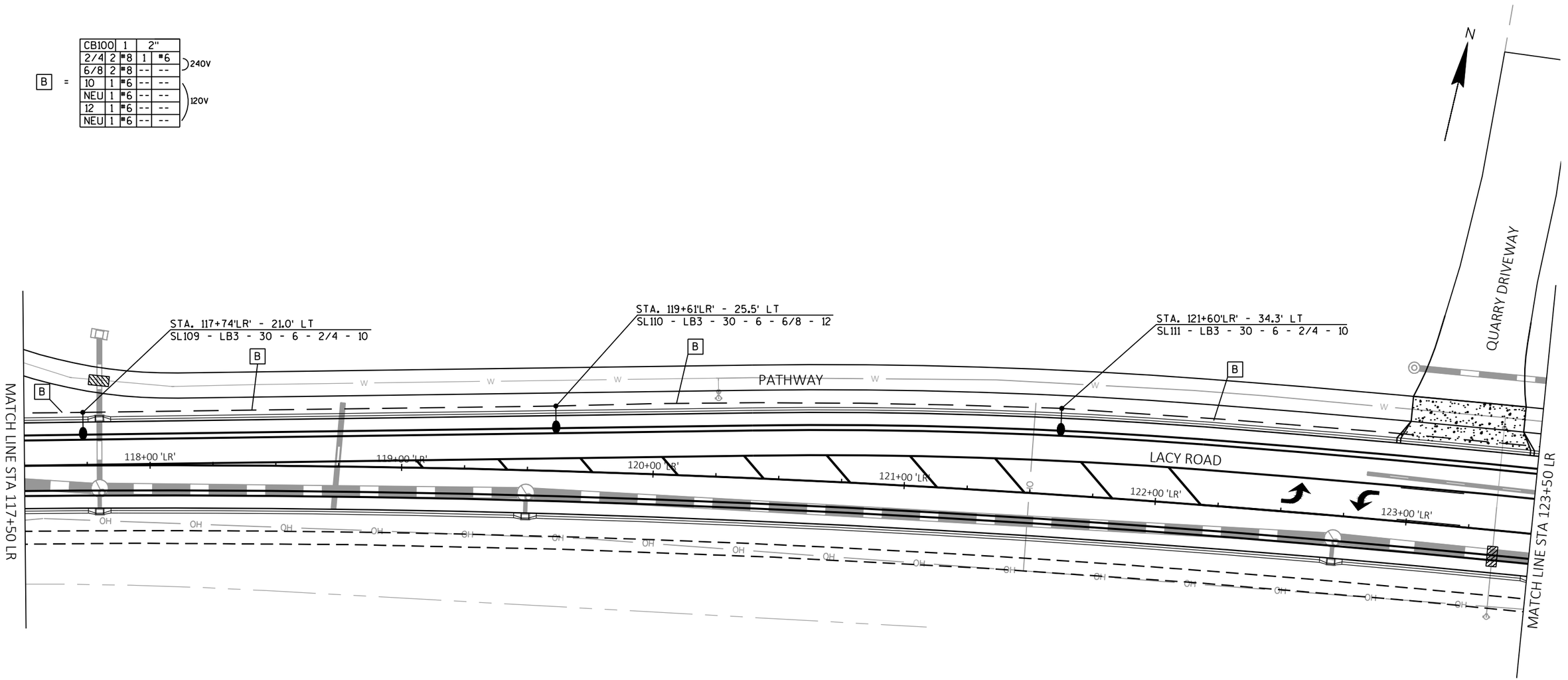
1) DO NOT PULL RECEPTACLE CIRCUIT CONDUCTORS BETWEEN SL105 AND SL106

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

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 73

APPROVED FOR CONSTRUCTION -- MAY 3, 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 74

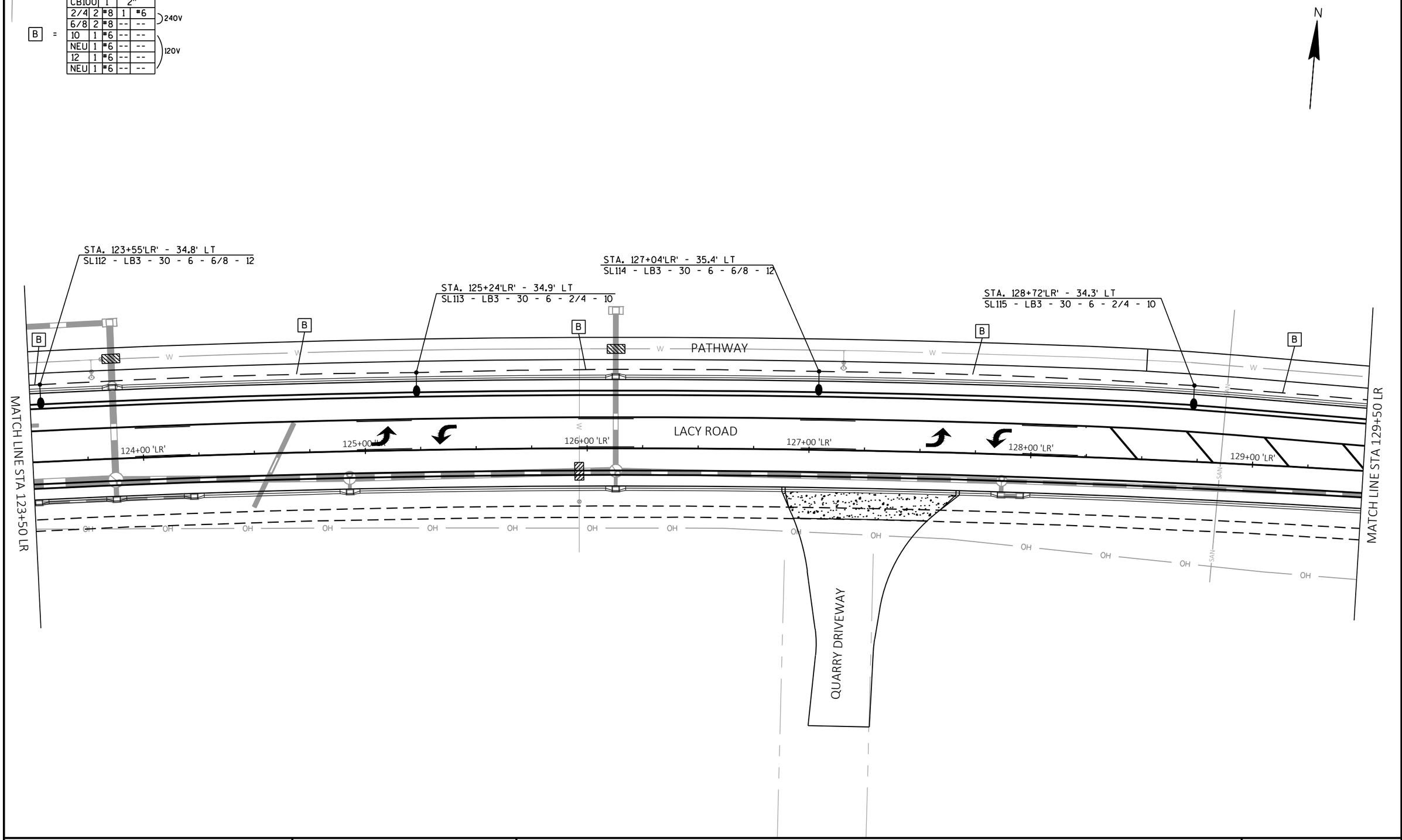
FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:16 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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

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



PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 75

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:16 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

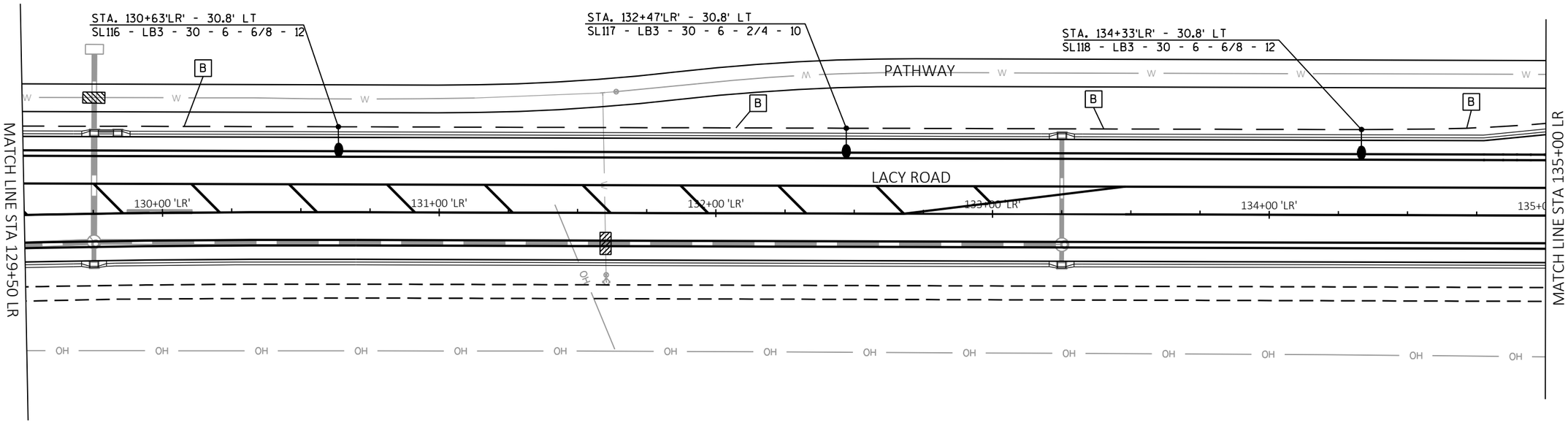
B =

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



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

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 76

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:16 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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+17'LR' - 78.3' 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 - 30 - 6 - 6/8 - 12

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

STA. 137+09'LR' - 47.9' LT
SL121 - LB3 - 30 - 6 - 1/3 - 9

STA. 140+49'LR' - 30.8' LT
SL123 - LB3 - 30 - 6 - 1/3 - 9

STA. 138+57'LR' - 40.8' LT
SL122 - LB3 - 30 - 6 - 5/7 - 11

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. 135+99'LR' - 21.9' RT
SL120 - LB3 - 30 - 6 - 2/4 - 10

OH

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

STA. 136+03'LR' - 21.8' RT
LPB104

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

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 77

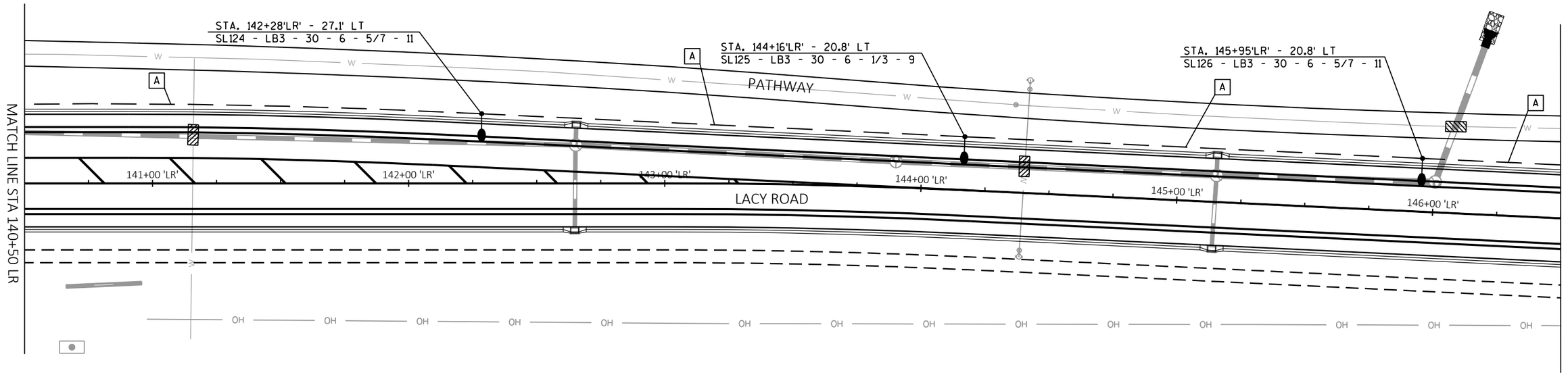
FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/20/2023 12:04 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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 78

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:16 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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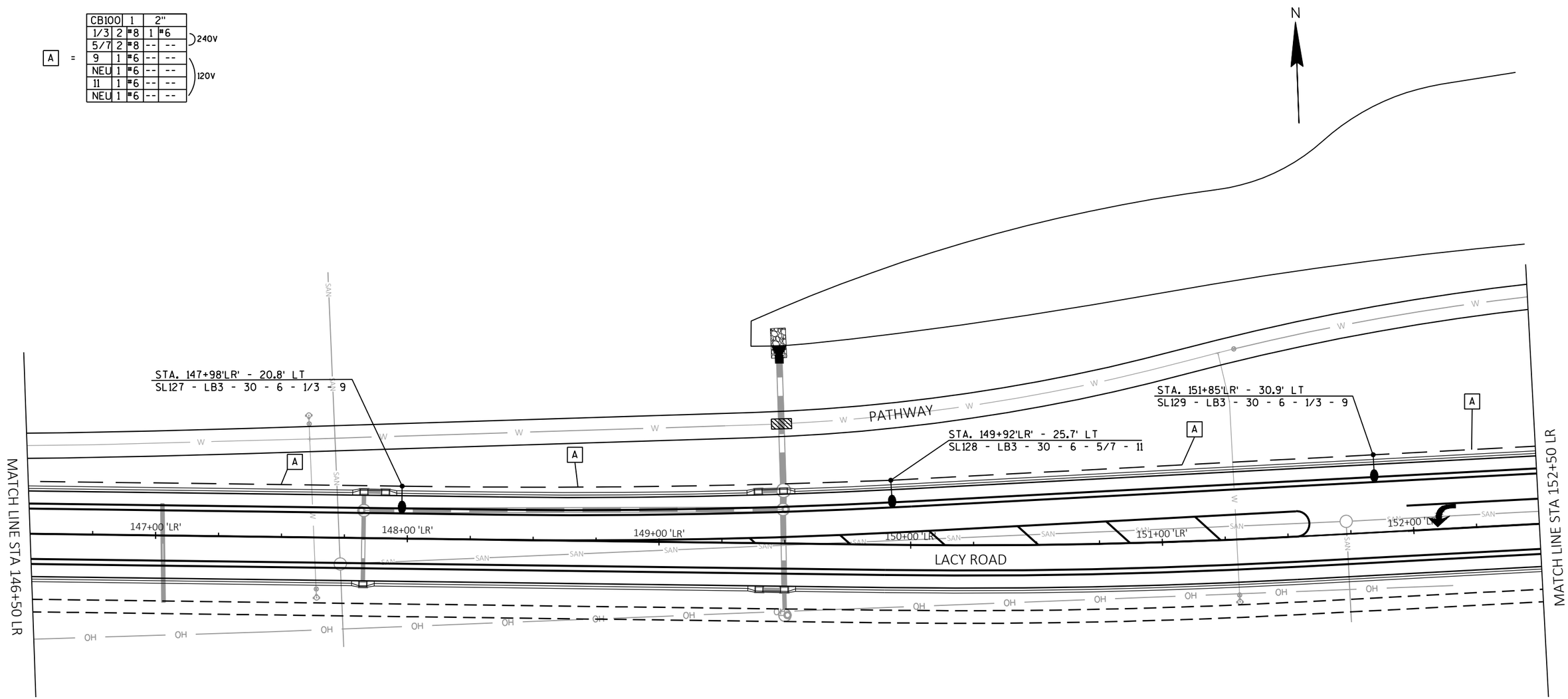
COTTAGE GROVE, WI 53527 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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 79

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:17 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 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	--	--	

N

STA. 157+75'LR' - 30.8' LT
SL132 - LB3 - 30 - 6 - 5/7 - 11

STA. 153+68'LR' - 30.9' LT
SL130 - LB3 - 30 - 6 - 5/7 - 11

STA. 155+74'LR' - 30.8' LT
SL131 - LB3 - 30 - 6 - 1/3 - 9

W PATHWAY W

A

LACY ROAD

SAN 153+00 'LR' SAN 154+00 'LR' SAN 155+00 'LR' SAN 156+00 'LR' SAN 157+00 'LR' SAN 158+00 'LR' SAN

MATCH LINE STA 152+50 LR

MATCH LINE STA 158+50 LR

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COTTAGE GROVE, WI 53527 (608) 839.4422

PROJECT: 23-3495	CLIENT: PROMEGA CORP.	LIGHTING PLANS: LACY RD RECONSTRUCTION	SHEET 80

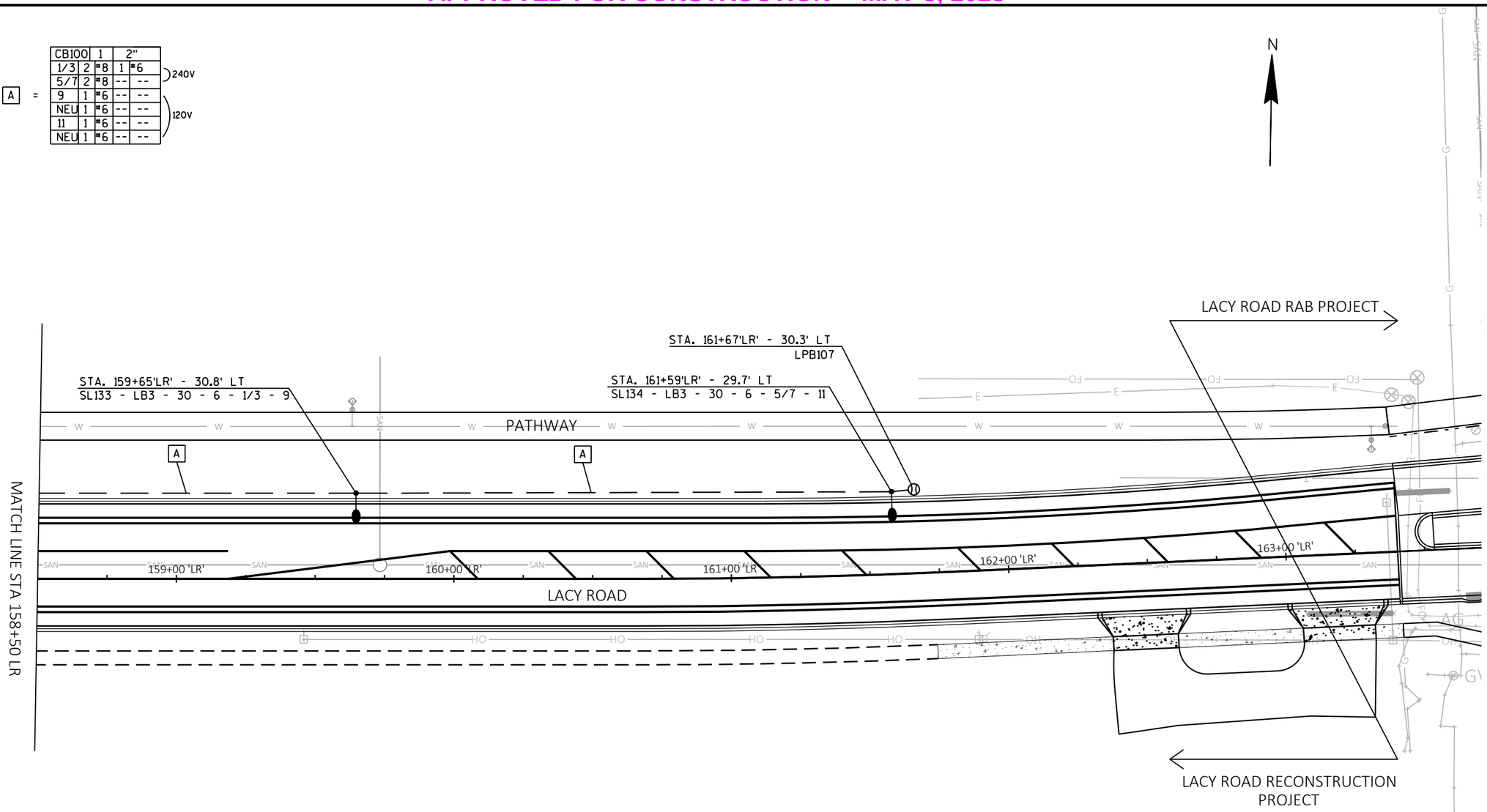
FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:17 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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 81

FILE NAME : G:\FITCHBRG\21059-000 SEMINOLE LACY\CIVIL 3D\SHEETSPLAN\023601-LP.DWG PLOT DATE : 4/18/2023 4:17 PM PLOT BY : ISAIAH ADAMS PLOT NAME :

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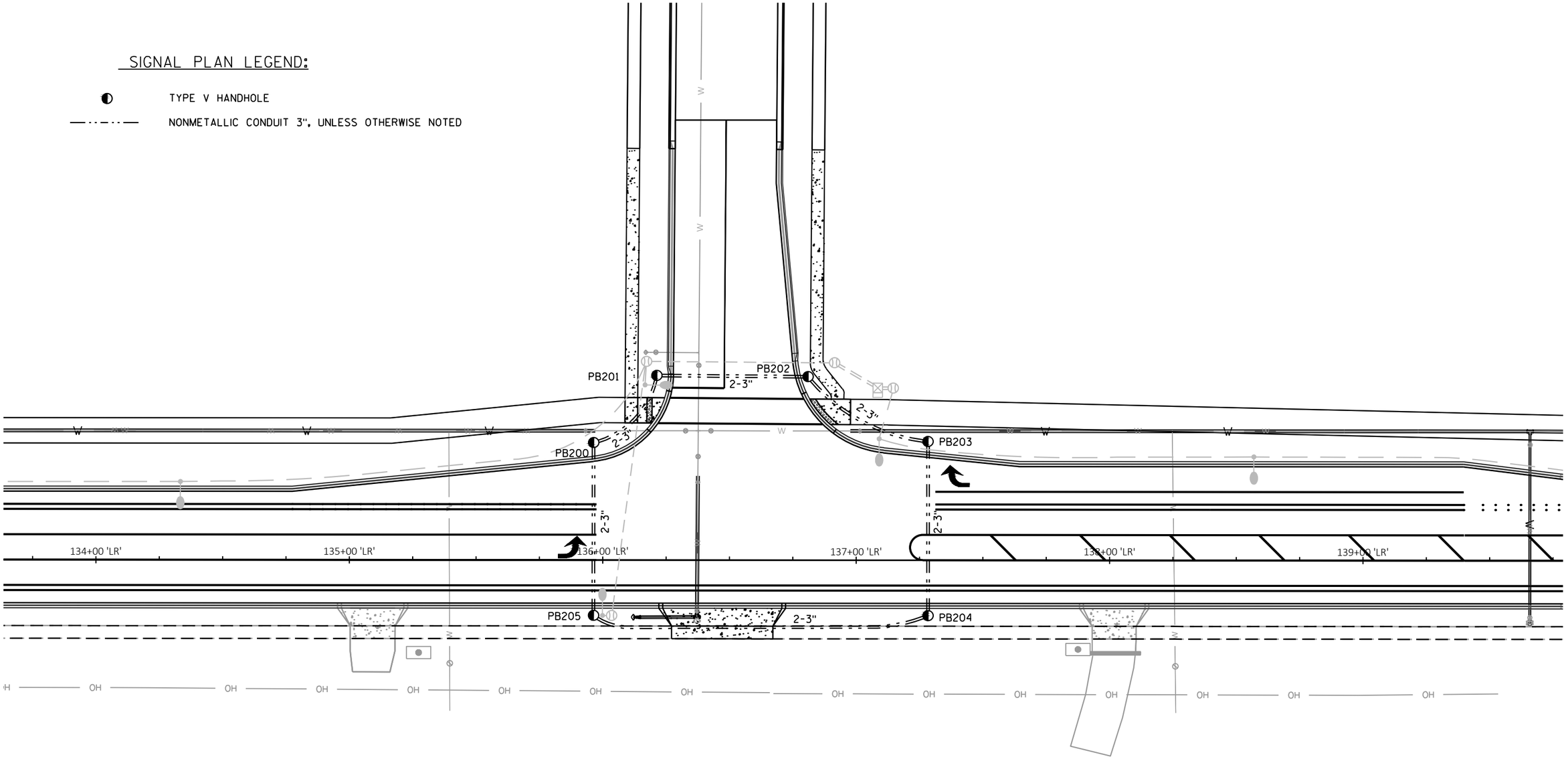
COTTAGE GROVE, WI 53527 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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 82

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

APPROVED FOR CONSTRUCTION -- MAY 3, 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)

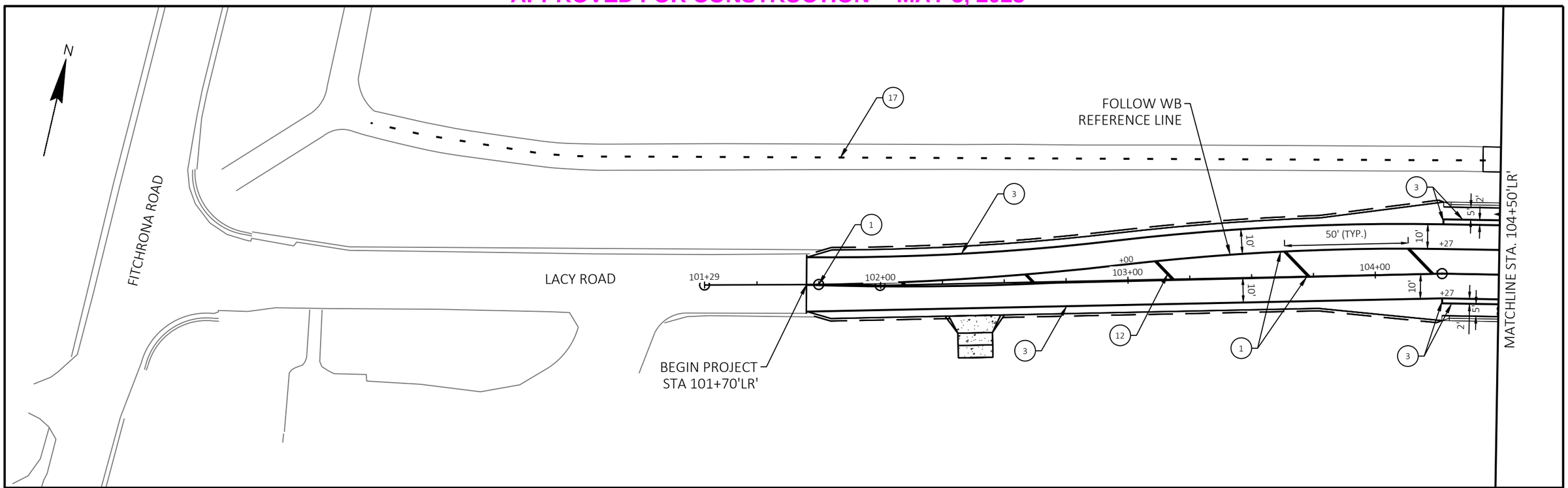
15. MARKING CURB EPOXY (YELLOW)
16. MARKING ISLAND NOSE EPOXY (YELLOW)
17. MARKING LINE EPOXY 4-INCH (YELLOW DASHED 3 FT LINE 9 FT SKIP)
18. MARKING LINE EPOXY 4-INCH (YELLOW DASHED 12.5 FT LINE 37.5 FT SKIP)
19. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH (WHITE)
20. HIGH FRICTION COLORED SURFACE (BIKE LANE GREEN)

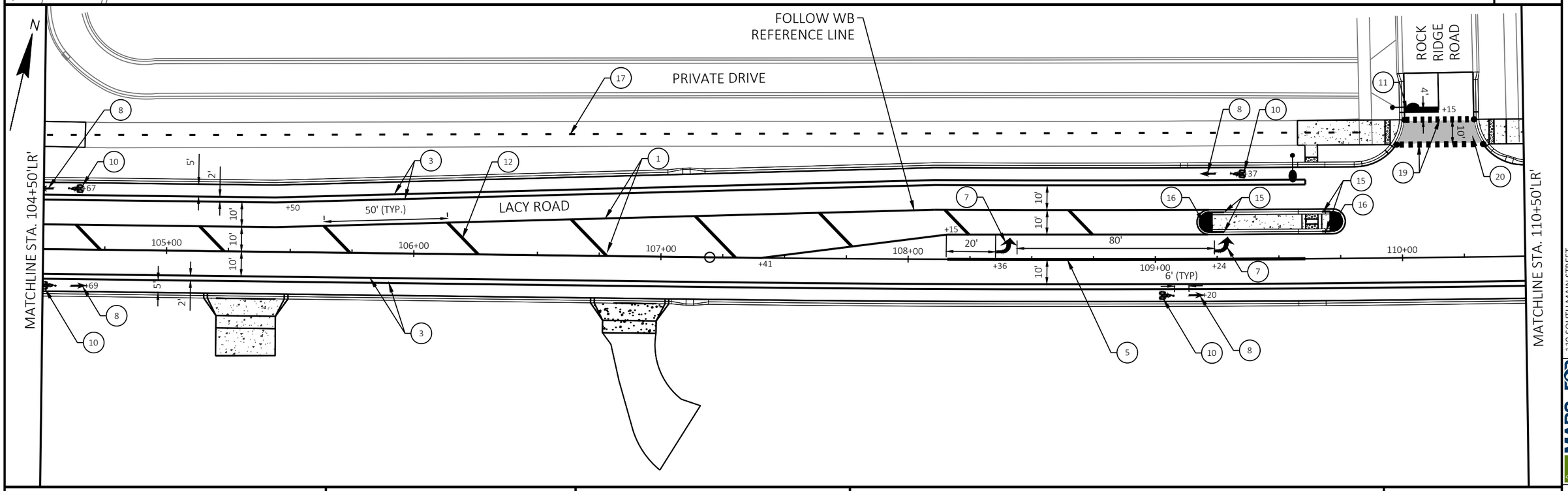
NOTE: PAVEMENT MARKING SHALL MATCH EXISTING AT BEGINNING OF PROJECT.

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

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 83

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



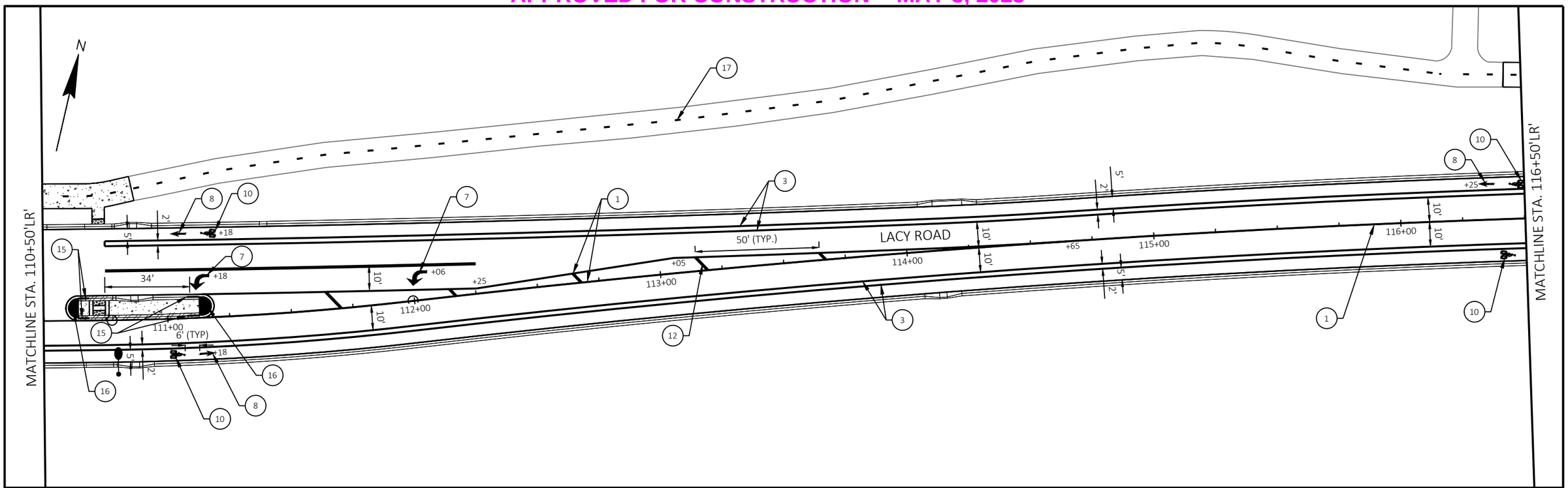


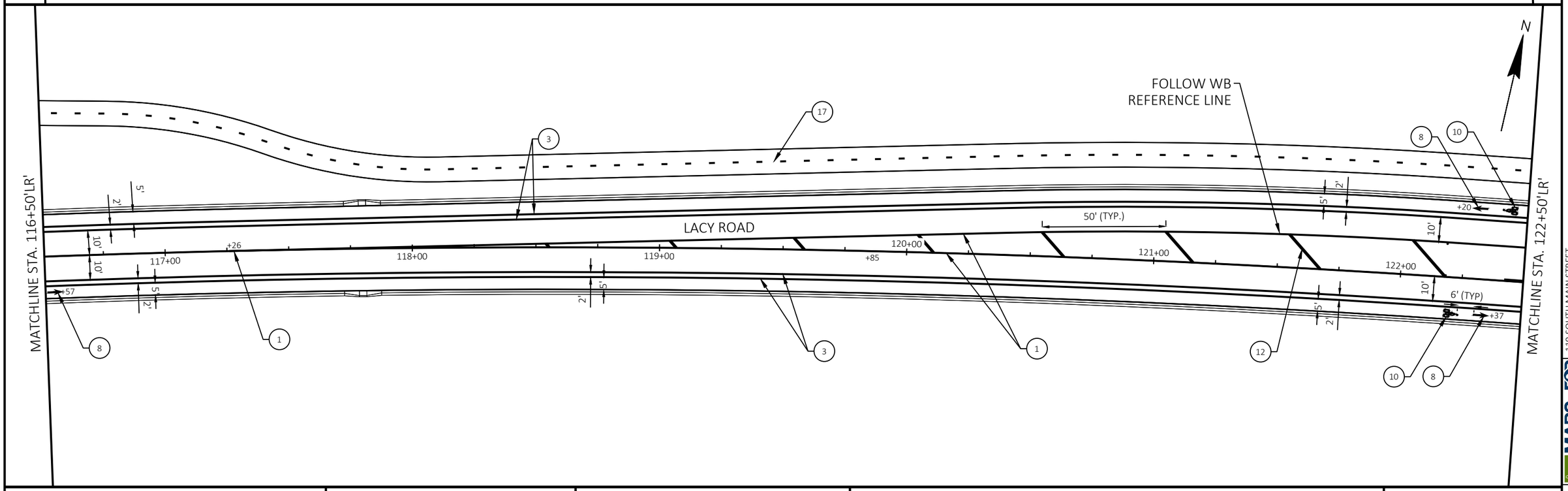
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 84

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023





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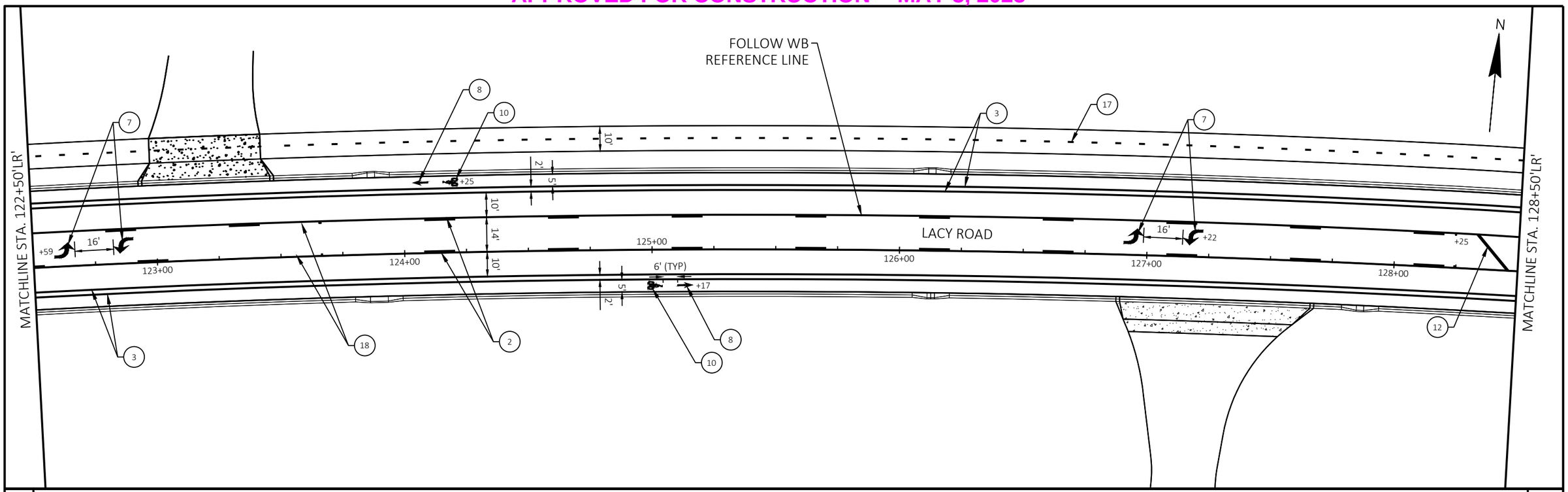
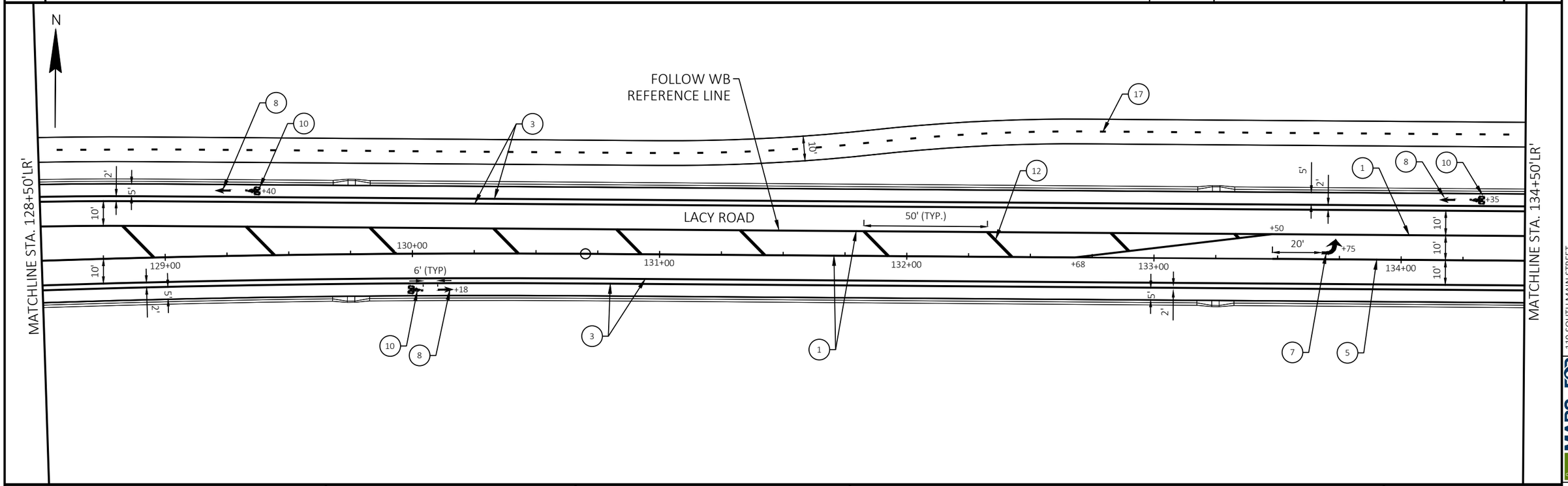
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 85

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 :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



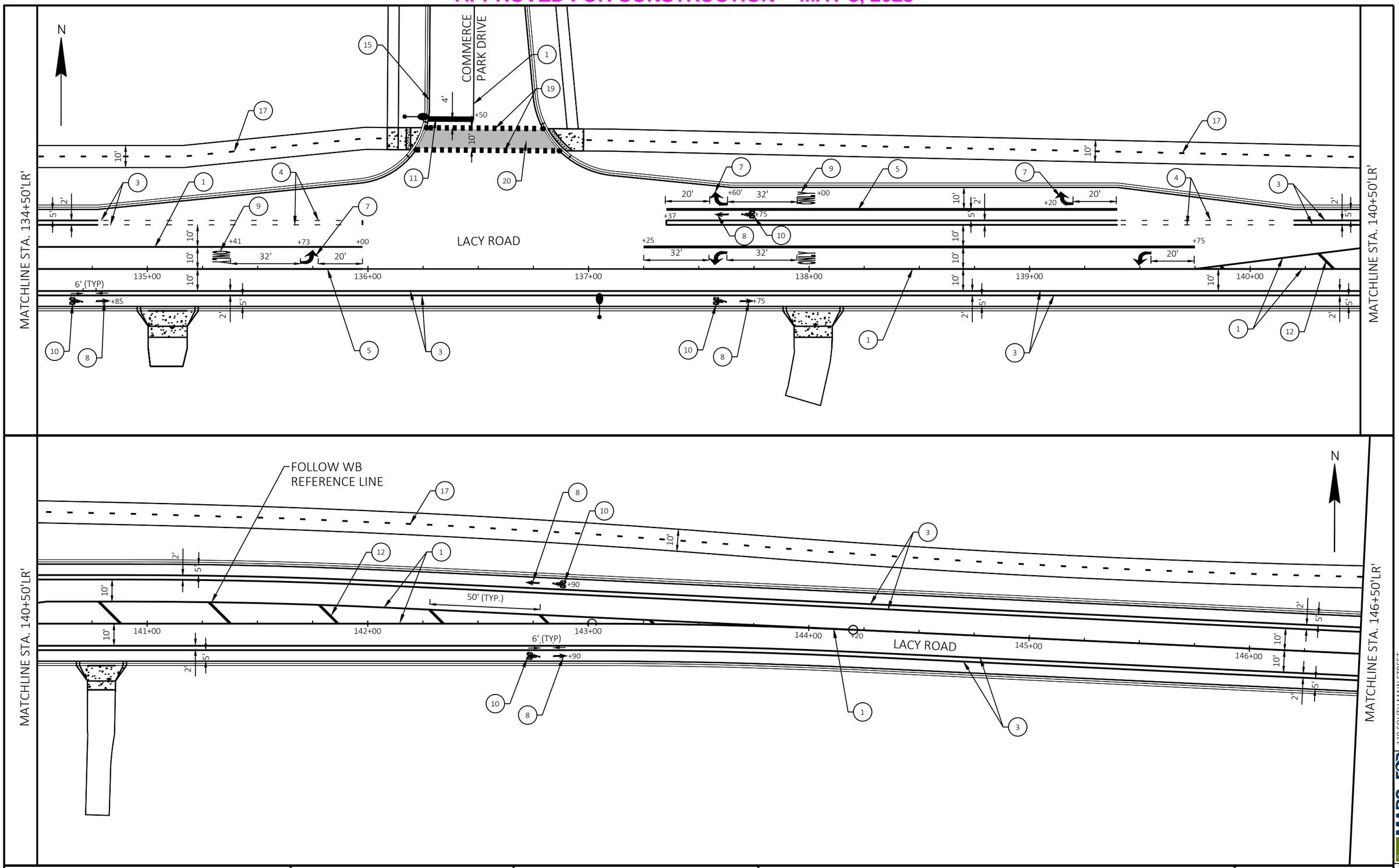


119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 86

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 :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

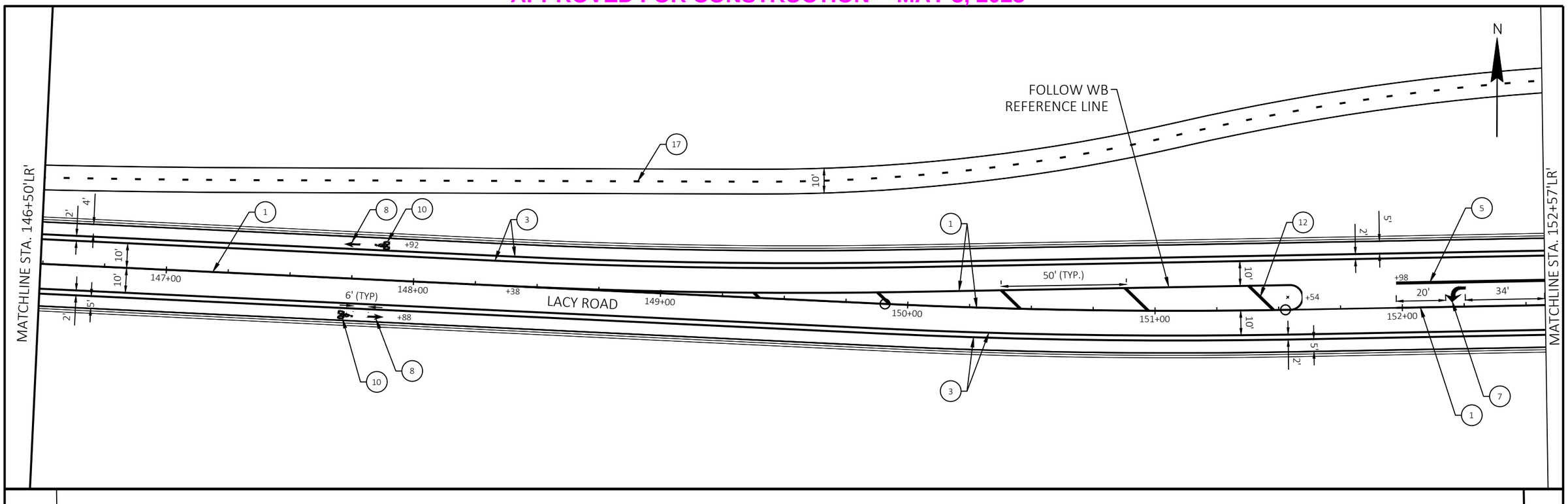


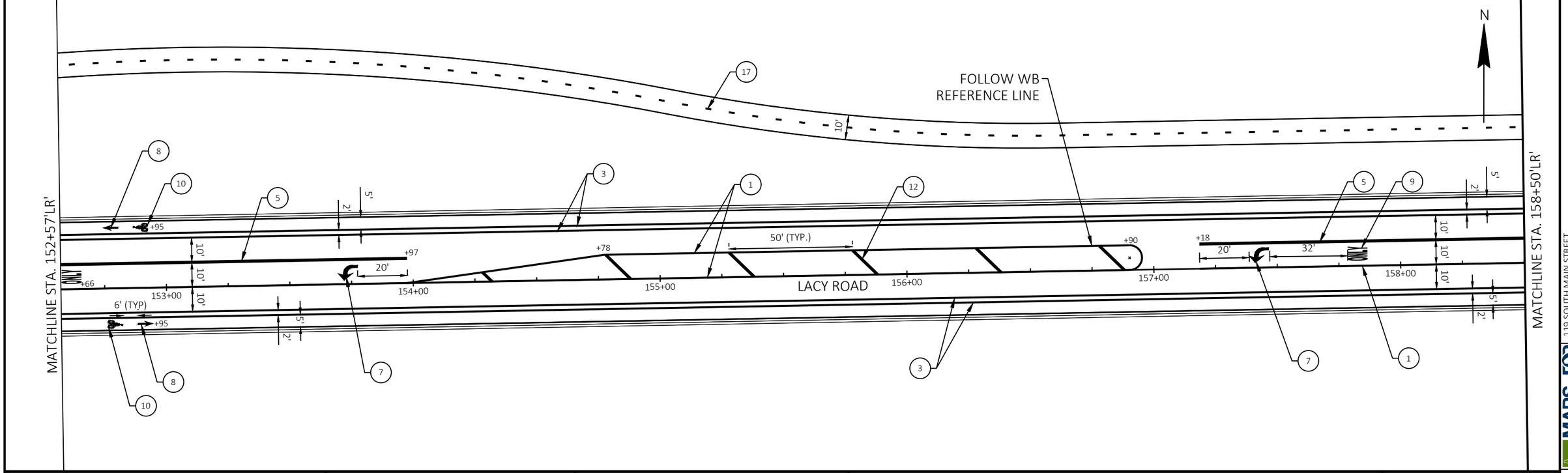
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 87

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 :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



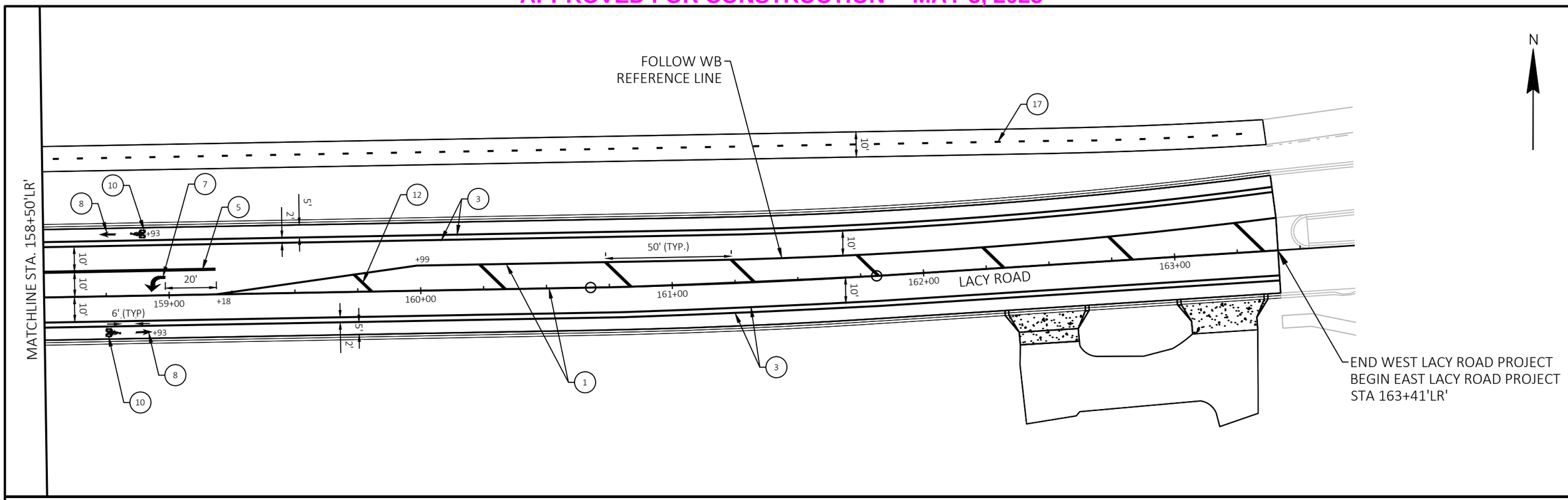


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 88

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	PAVEMENT MARKING	SHEET 89

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 :

PAVEMENT MARKING

PROJECT: W LACY RD			MARKING LINE EPOXY 4-INCH		MARKING LINE EPOXY 8-INCH	MARKING ARROW EPOXY	MARKING WORD EPOXY	MARKING SYMBOL EPOXY	MARKING STOP LINE EPOXY 18-INCH	MARKING DIAGONAL EPOXY 8-INCH	MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH	MARKING ISLAND NOSE EPOXY	MARKING CURB EPOXY	PAVEMENT MARKING BIKE LANE GREEN
	LOCATION	STATION - STATION	(WHITE) (LF)	(YELLOW) (LF)	(WHITE) (LF)	(EACH)	(EACH)	(EACH)	(LF)	(YELLOW) (LF)	(WHITE) (LF)	(EACH)	(YELLOW) (LF)	(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										

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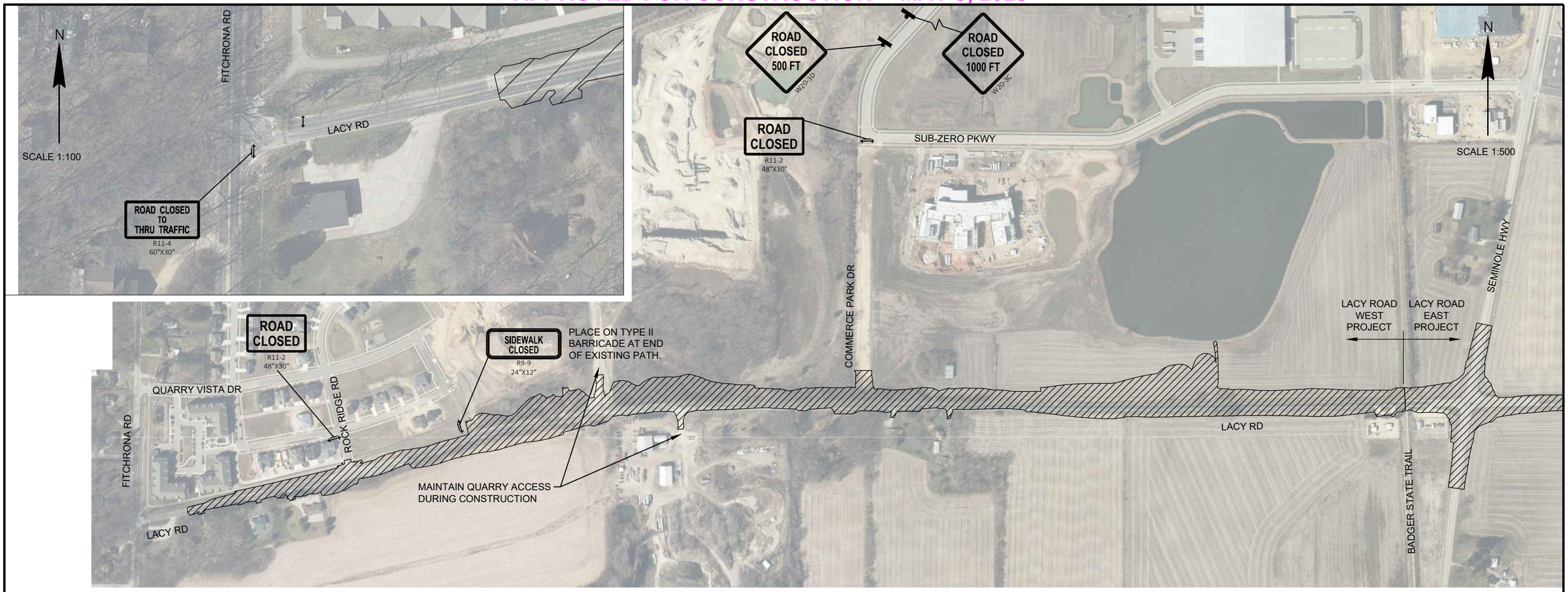
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)_DESIGN\PSE\PRE-FINAL\01_PLAN COMPONENTS\01_PERMANENT SIGNING\1-4-2022\KLPSSHTS - MQS.DWG PLOT DATE : 1/6/2022 1:04 PM PLOT BY : KL ENGINEERING PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

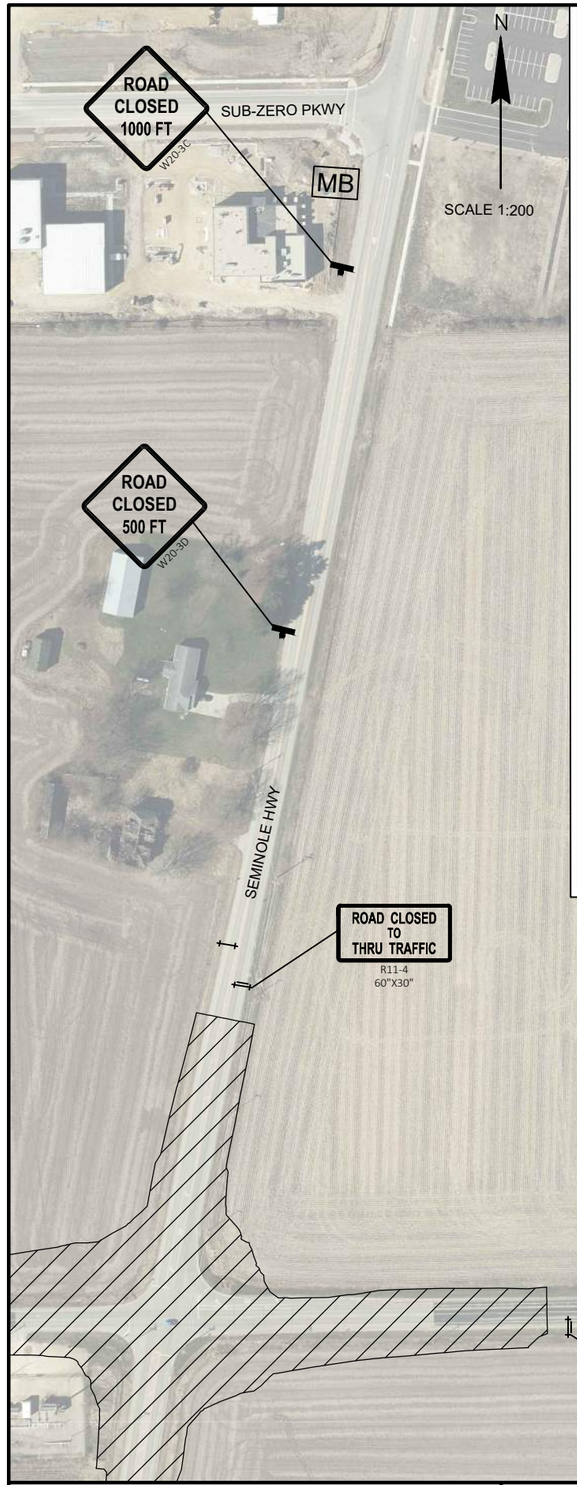
- LACY RD WILL BE CLOSED TO THRU TRAFFIC FROM FITCHRONA RD TO THE SEMINOLE HWY INTERSECTION.
- LACY RD TRAFFIC WILL BE DETOURED AS SHOWN IN THE LACY RD DETOUR PLANS.
- DURING LACY RD & SEMINOLE HWY INTERSECTION SEMINOLE HWY WILL BE CLOSED AT THE INTERSECTION WITH LACY RD.
- SEMINOLE HWY TRAFFIC WILL 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.

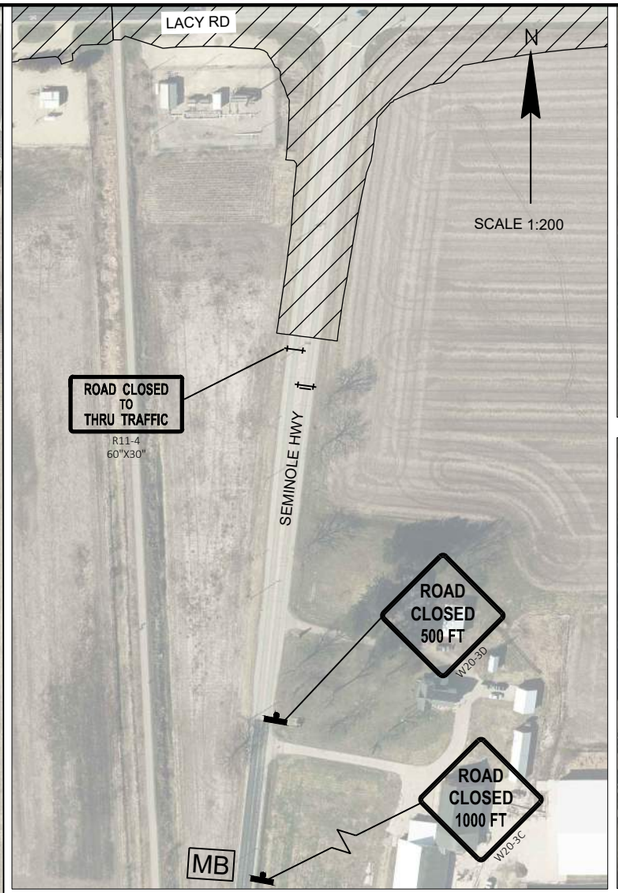
MARS-EOR
119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839-4422

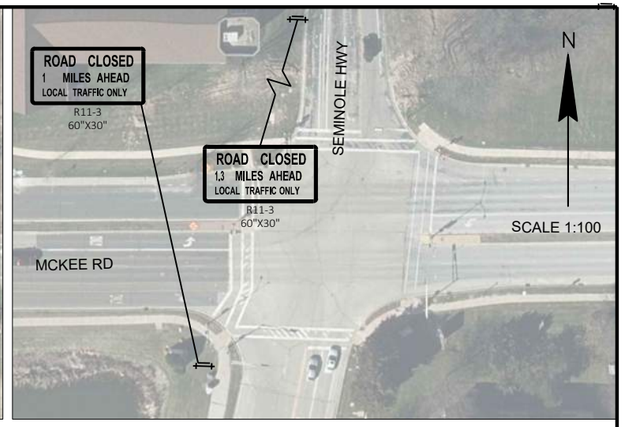
PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: OVERVIEW CLOSURE DETAILS	SHEET 91

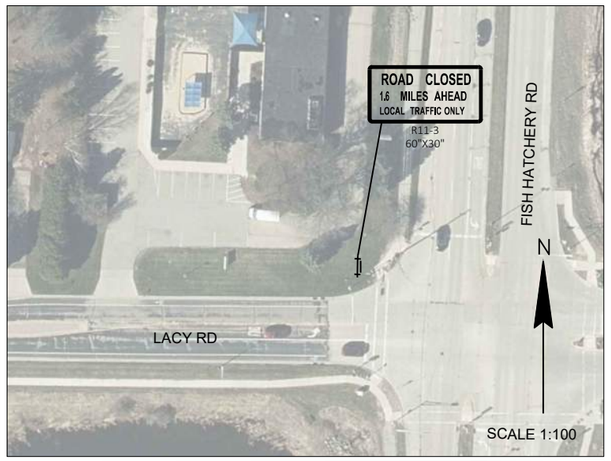
FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-OVERVIEW.DWG PLOT DATE : 1/6/2022 9:16 AM PLOT BY : DAN RYAN PLOT NAME :

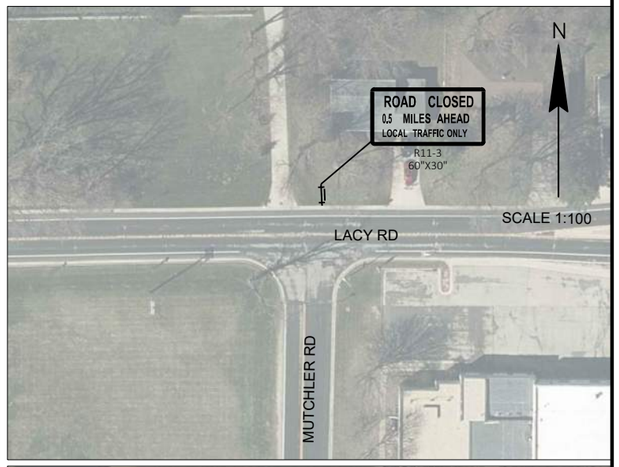
APPROVED FOR CONSTRUCTION -- MAY 3, 2023

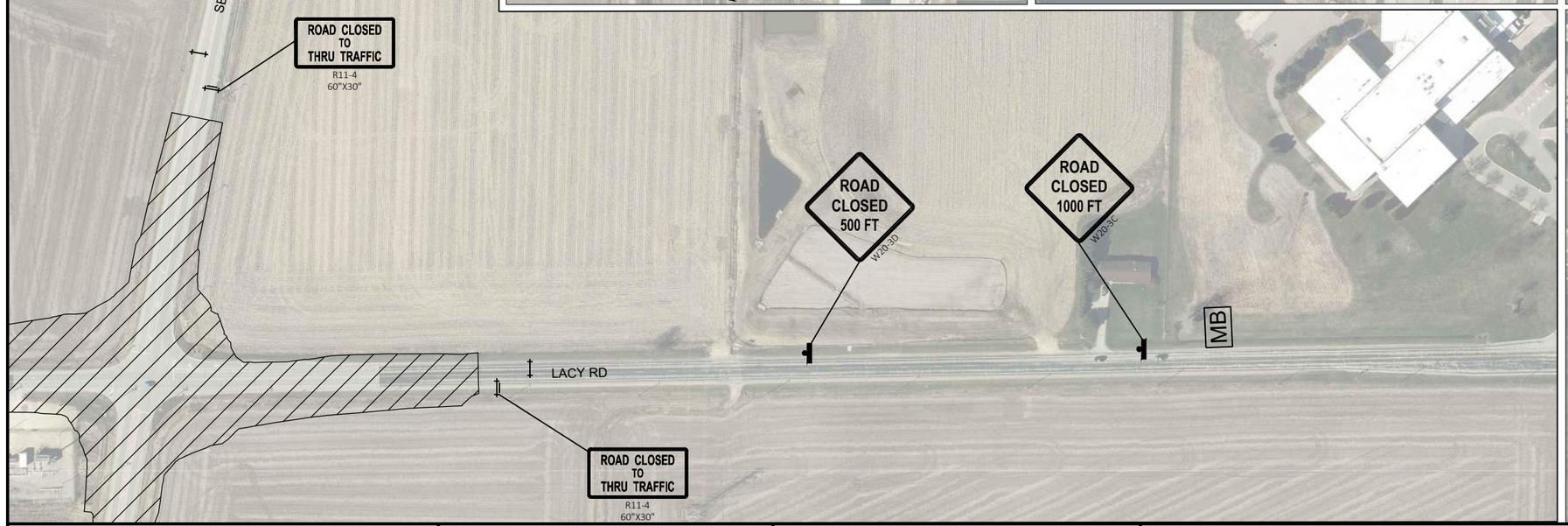












PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD CLOSED & SEMINOLE HWY CLOSURE DETAILS	SHEET 92

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 :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD CLOSED & SEMINOLE HWY OPEN	SHEET 93

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 :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

CONSTRUCTION

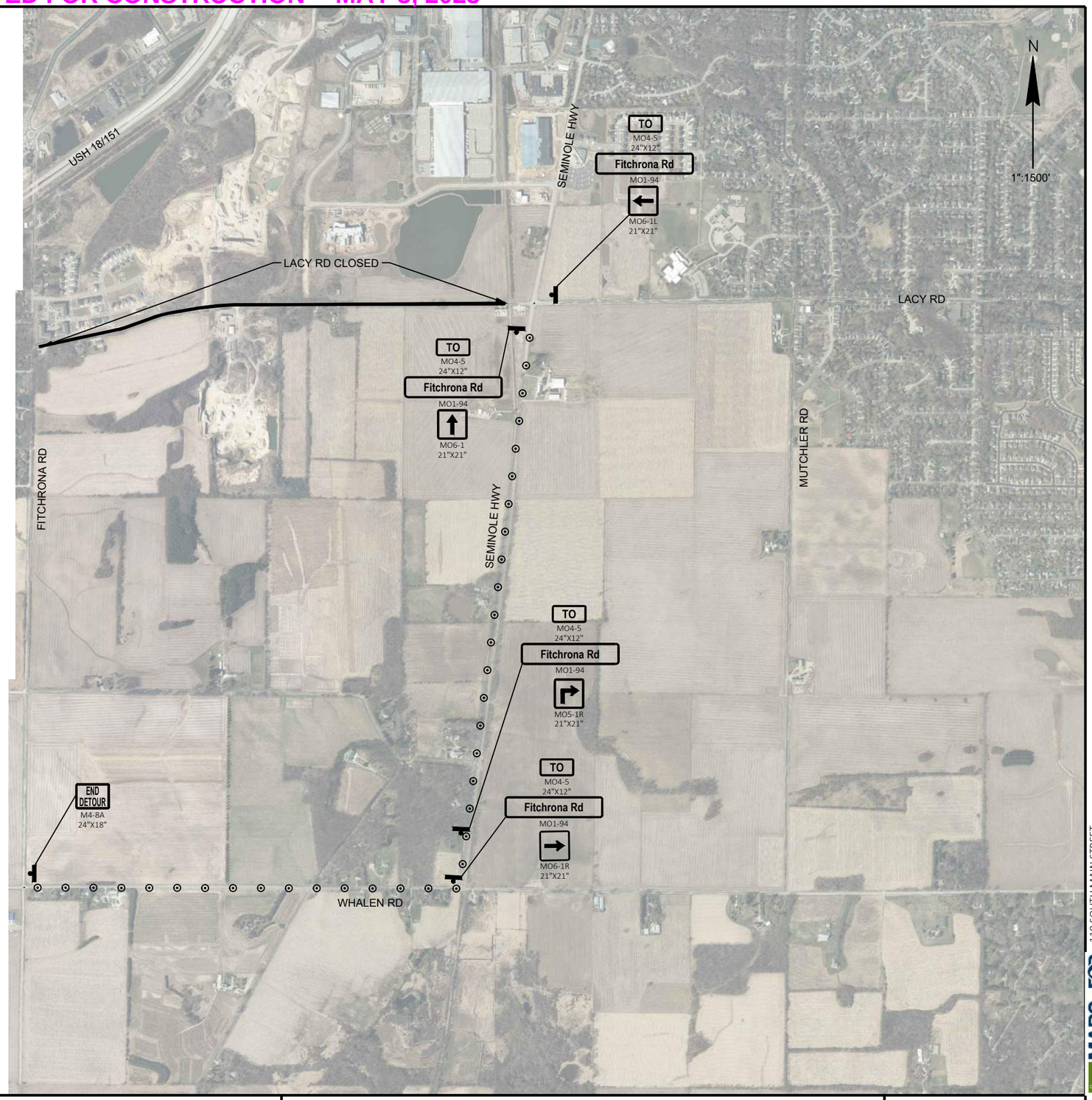
- DETOUR IN PLACE WHILE LACY RD IS UNDER CONSTRUCTION AND LACY RD AND SEMINOLE HWY INTERSECTION IS OPEN TO TRAFFIC.

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



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

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD DETOUR (LACY RD CLOSED & SEMINOLE HWY OPEN)	SHEET 94

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-DETOUR_LACY-SEMINOLE-OPEN.DWG PLOT DATE : 1/5/2022 9:06 AM PLOT BY : DAN RYAN PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

CONSTRUCTION

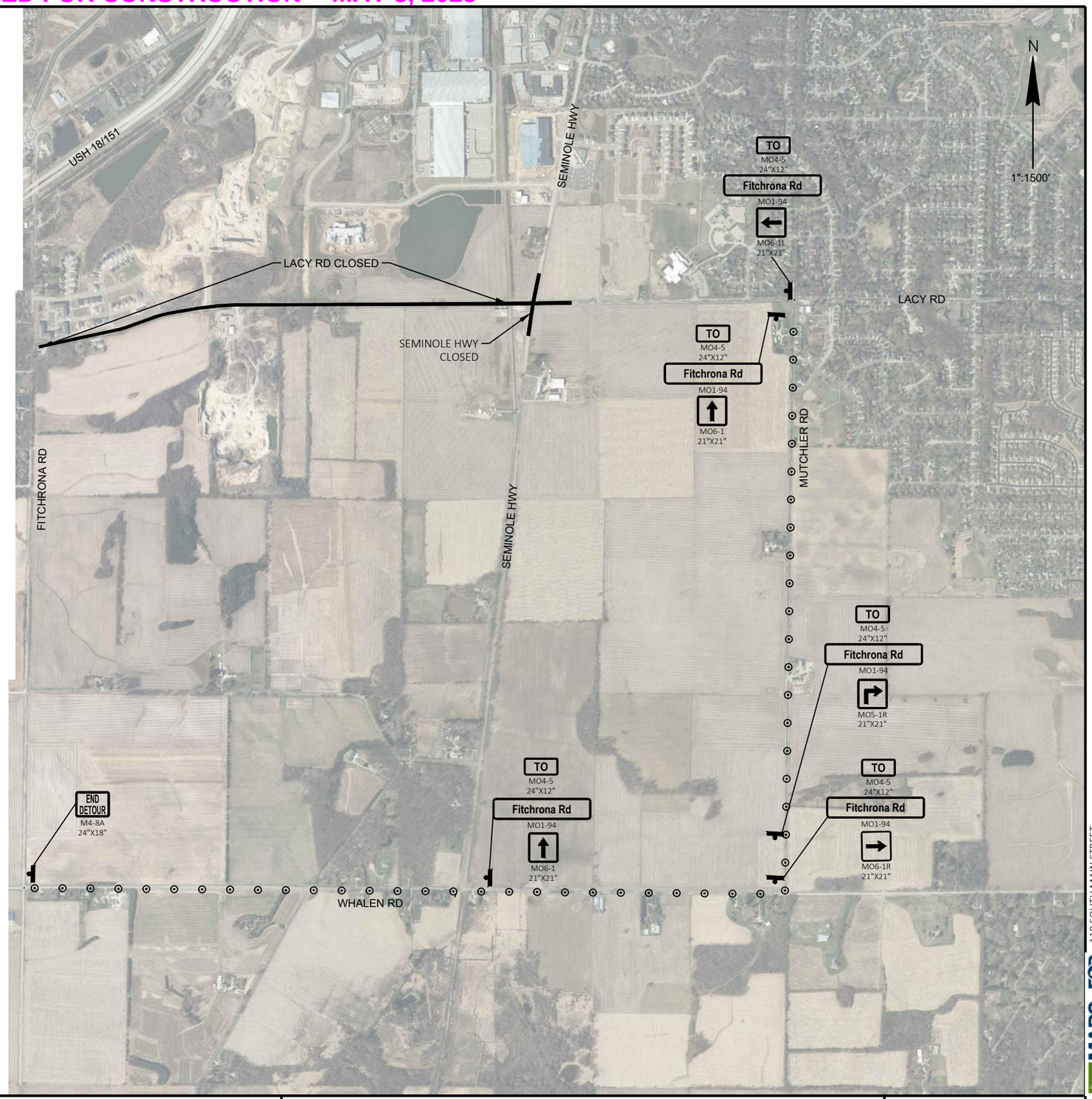
- DETOUR IN PLACE WHILE LACY RD IS UNDER CONSTRUCTION AND LACY RD AND SEMINOLE HWY INTERSECTION IS CLOSED TO TRAFFIC.

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

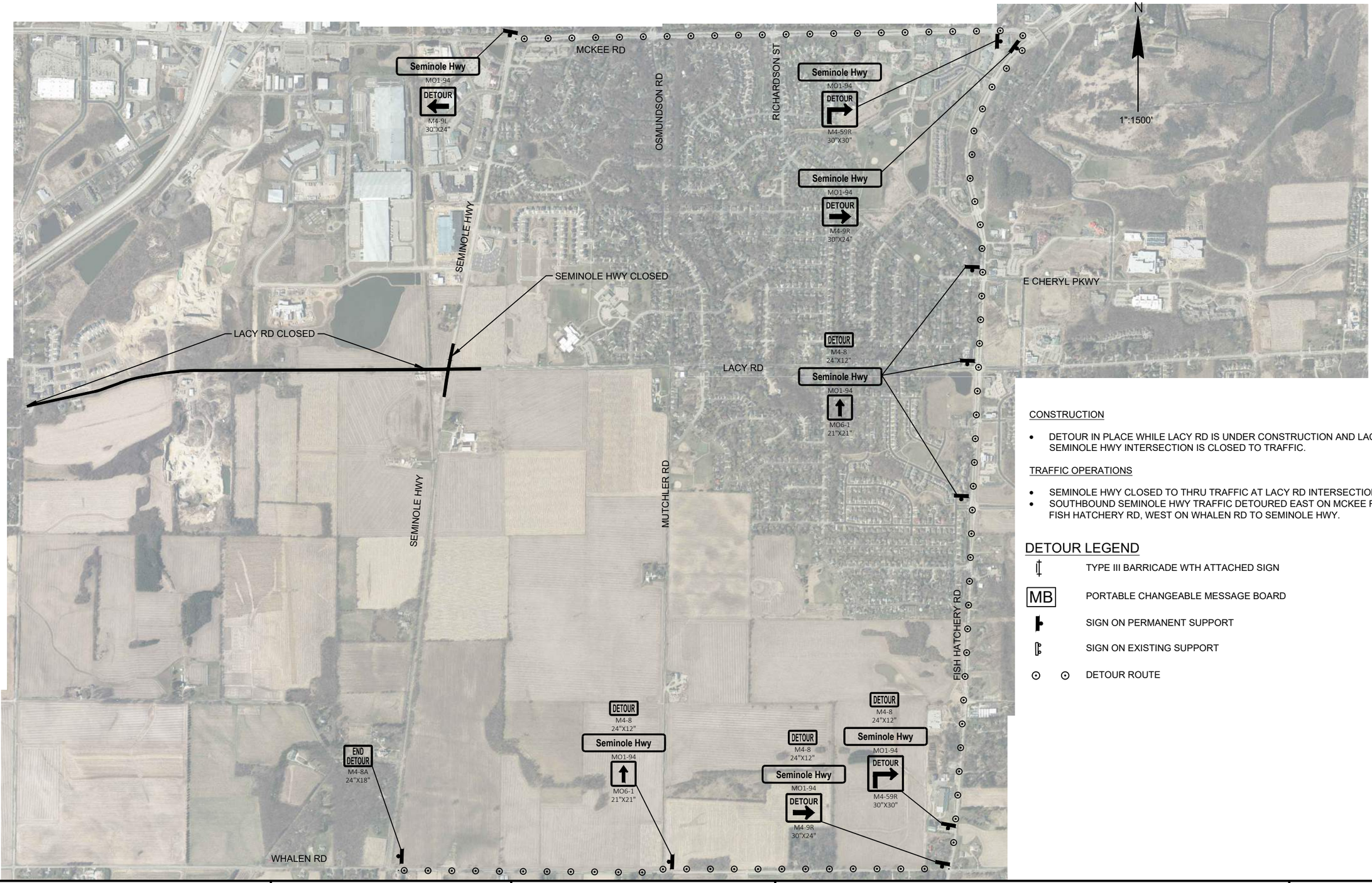


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: LACY RD DETOUR (LACY RD CLOSED & SEMINOLE HWY CLOSED)	SHEET 95

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: SEMINOLE HWY DETOUR (LACY RD CLOSED & SEMINOLE HWY CLOSED)	SHEET 96

FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-DETOUR_SEMINOLE.DWG PLOT DATE : 1/5/2022 9:42 AM PLOT BY : DAN RYAN PLOT NAME :

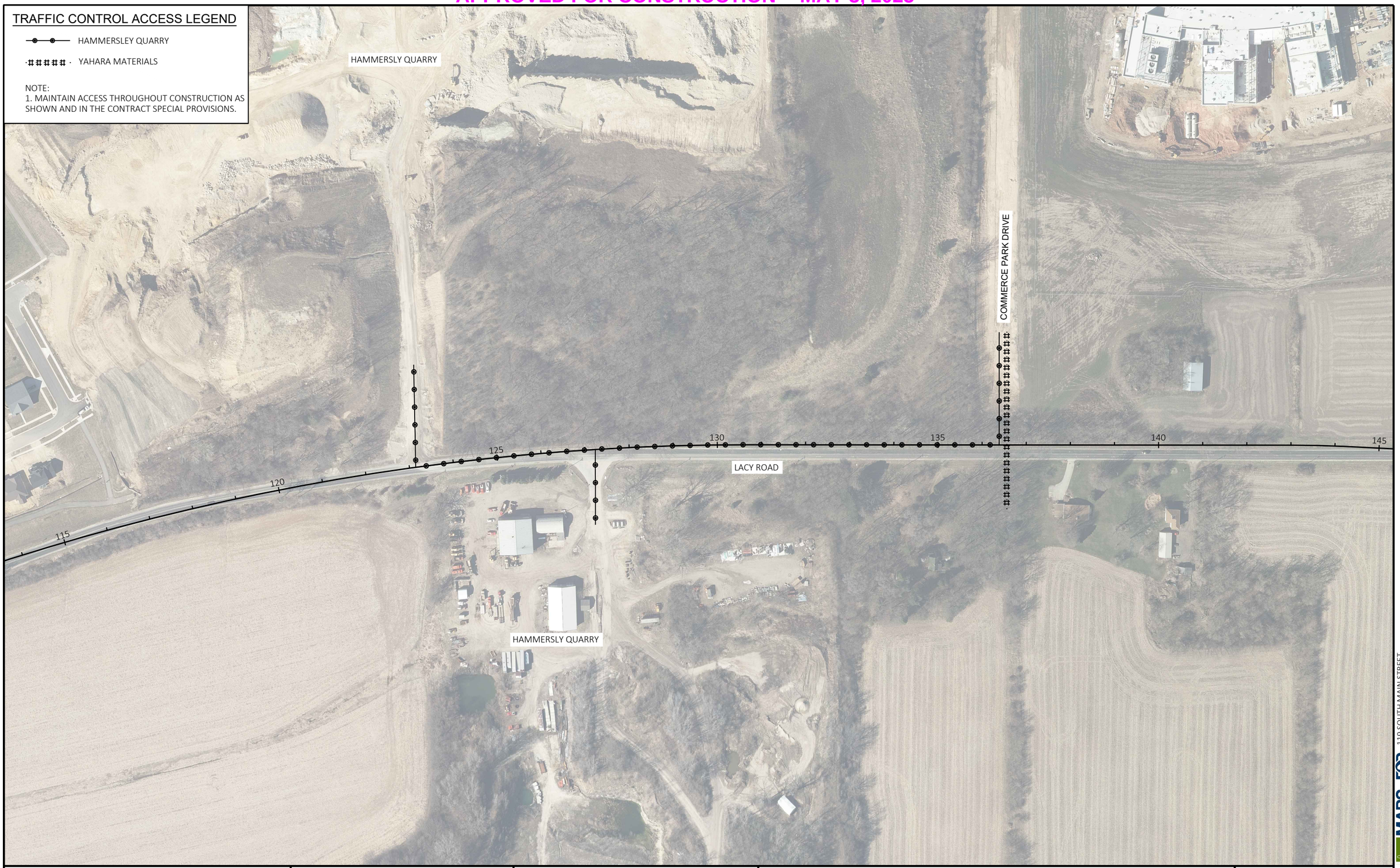
APPROVED FOR CONSTRUCTION -- MAY 3, 2023

TRAFFIC CONTROL ACCESS LEGEND

HAMMERSLEY QUARRY

YAHARA MATERIALS

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

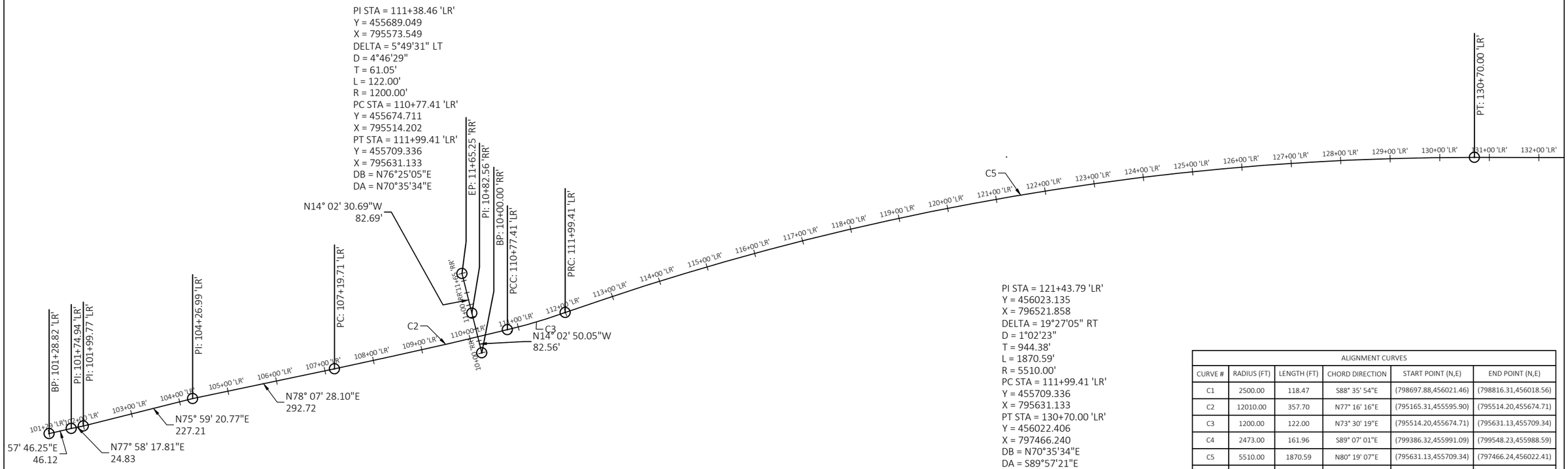


PROJECT: LACY RD	CLIENT: PROMEGA CORP.	COUNTY: DANE	TRAFFIC CONTROL: ACCESS DETAILS	SHEET 97

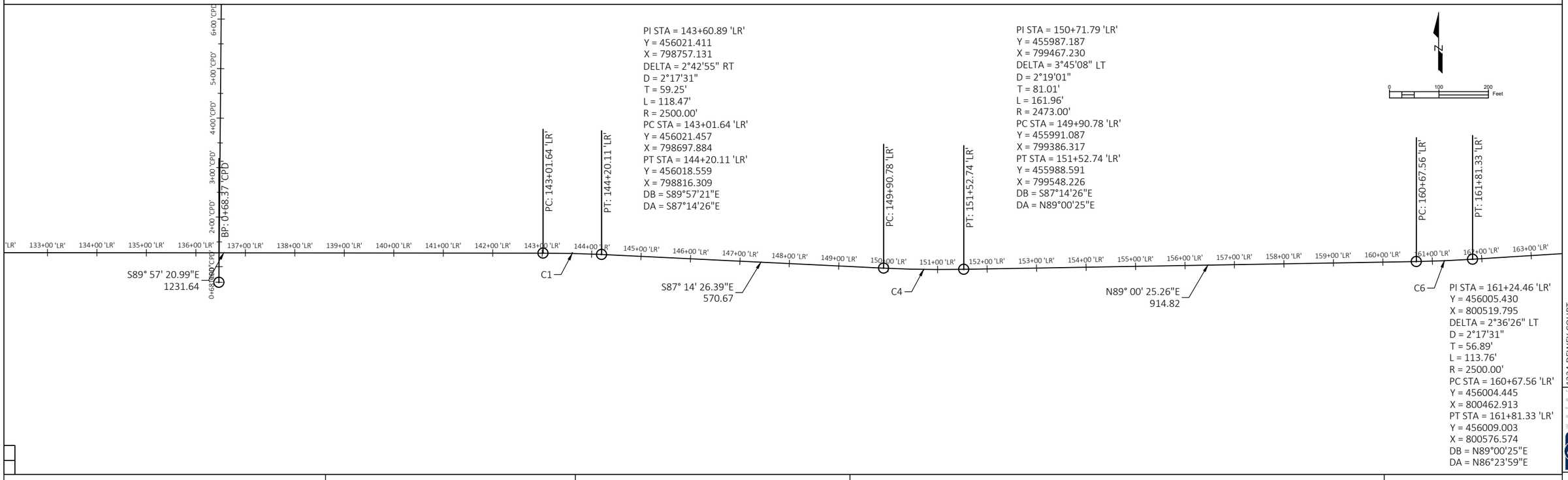
FILE NAME : G:\PROMEGA\20034-000 (LACY ROAD RECONSTRUCTION)\CIVIL 3D\SHEETSPLAN\TC-ACCESS.DWG PLOT DATE : 1/18/2023 3:31 PM PLOT BY : JACK HAFEMANN PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



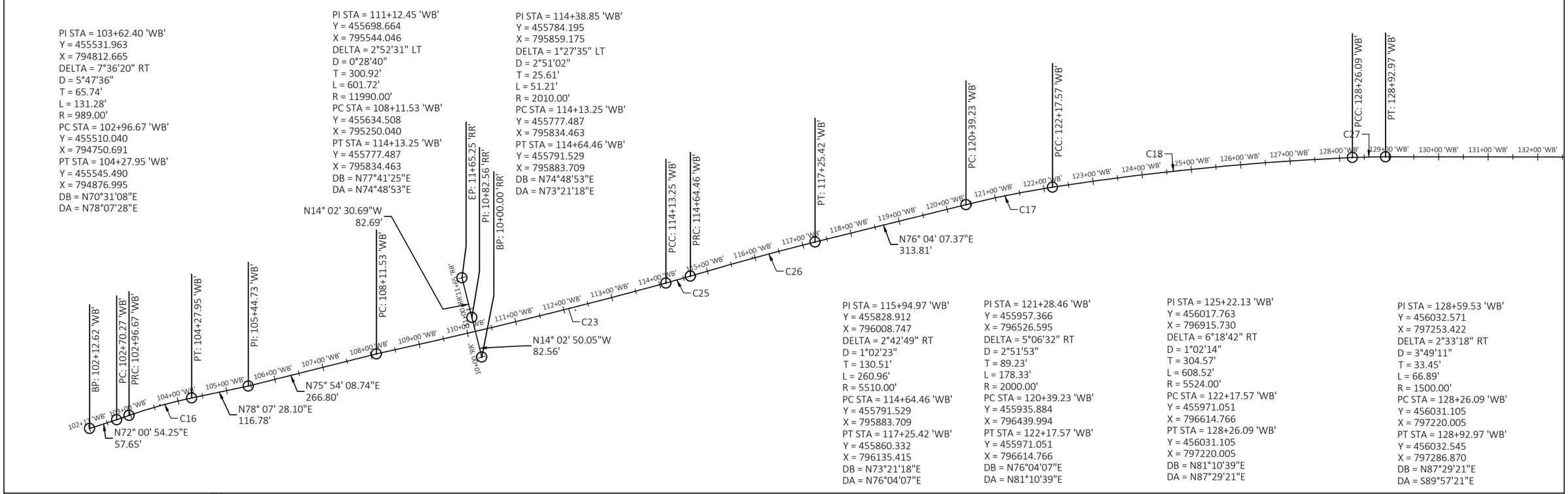
ALIGNMENT CURVES					
CURVE #	RADIUS (FT)	LENGTH (FT)	CHORD DIRECTION	START POINT (N,E)	END POINT (N,E)
C1	2500.00	118.47	S88° 35' 54"E	(798697.88,456021.46)	(798816.31,456018.56)
C2	12010.00	357.70	N77° 16' 16"E	(795165.31,455595.90)	(795514.20,455674.71)
C3	1200.00	122.00	N73° 30' 19"E	(795514.20,455674.71)	(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 98

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

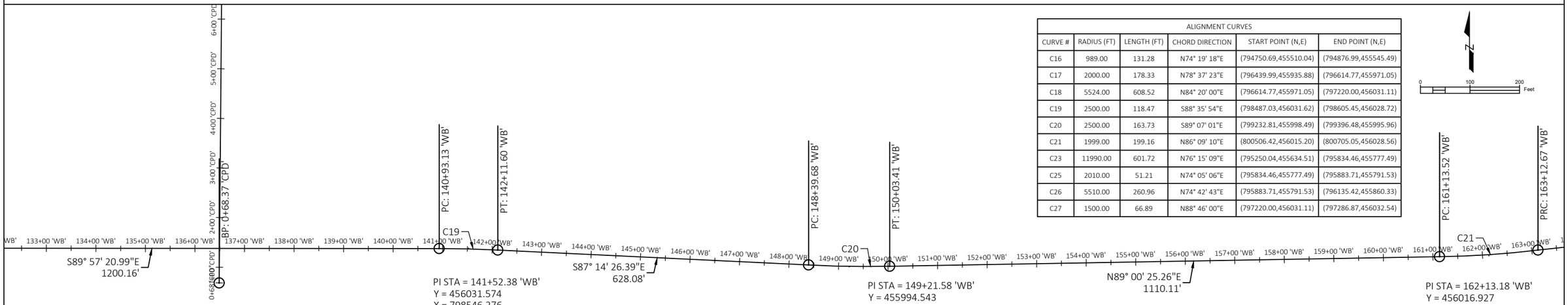


PI STA = 115+94.97 'WB'
Y = 455828.912
X = 796008.747
DELTA = 2°42'49" RT
D = 1°02'23"
T = 130.51'
L = 260.96'
R = 5510.00'
PC STA = 114+64.46 'WB'
Y = 455791.529
X = 795883.709
PT STA = 117+25.42 'WB'
Y = 455860.332
X = 796135.415
DB = N73°21'18"E
DA = N76°04'07"E

PI STA = 121+28.46 'WB'
Y = 455957.366
X = 796526.595
DELTA = 5°06'32" RT
D = 2°51'53"
T = 89.23'
L = 178.33'
R = 2000.00'
PC STA = 120+39.23 'WB'
Y = 455935.884
X = 796439.994
PT STA = 122+17.57 'WB'
Y = 455971.051
X = 796614.766
DB = N76°04'07"E
DA = N81°10'39"E

PI STA = 125+22.13 'WB'
Y = 456017.763
X = 796915.730
DELTA = 6°18'42" RT
D = 1°02'14"
T = 304.57'
L = 608.52'
R = 5524.00'
PC STA = 122+17.57 'WB'
Y = 455971.051
X = 796614.766
PT STA = 128+26.09 'WB'
Y = 456031.105
X = 797220.005
DB = N81°10'39"E
DA = N87°29'21"E

PI STA = 128+59.53 'WB'
Y = 456032.571
X = 797253.422
DELTA = 2°33'18" RT
D = 3°49'11"
T = 33.45'
L = 66.89'
R = 1500.00'
PC STA = 128+26.09 'WB'
Y = 456031.105
X = 797220.005
PT STA = 128+92.97 'WB'
Y = 456032.545
X = 797286.870
DB = N87°29'21"E
DA = S89°57'21"E



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)

PI STA = 141+52.38 'WB'
Y = 456031.574
X = 798546.276
DELTA = 2°42'55" RT
D = 2°17'31"
T = 59.25'
L = 118.47'
R = 2500.00'
PC STA = 140+93.13 'WB'
Y = 456031.620
X = 798487.029
PT STA = 142+11.60 'WB'
Y = 456028.722
X = 798605.454
DB = S89°57'21"E
DA = S87°14'26"E

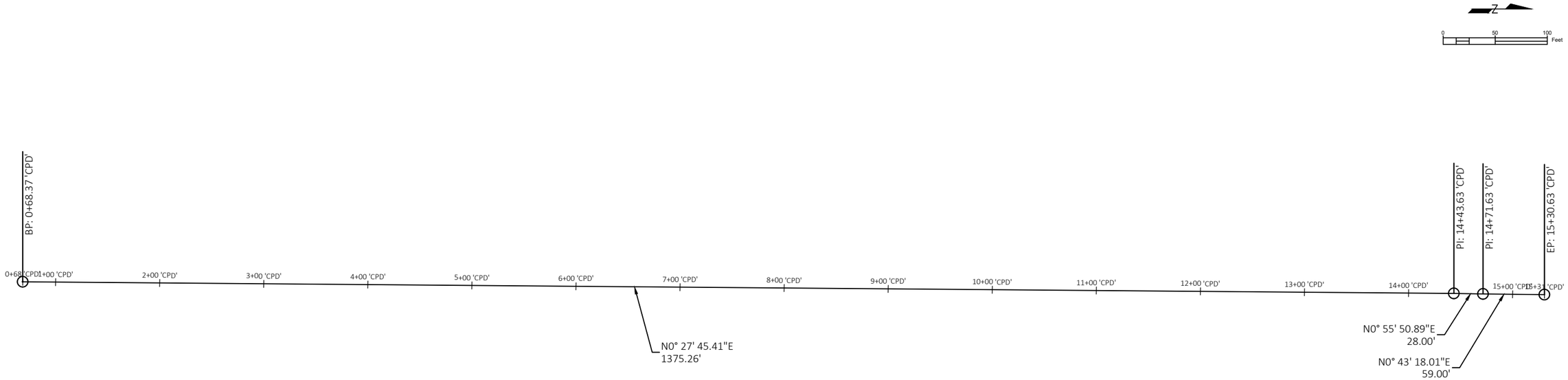
PI STA = 149+21.58 'WB'
Y = 455994.543
X = 799314.604
DELTA = 3°45'08" LT
D = 2°17'31"
T = 81.89'
L = 163.73'
R = 2500.00'
PC STA = 148+39.68 'WB'
Y = 455998.485
X = 799232.807
PT STA = 150+03.41 'WB'
Y = 455995.962
X = 799396.484
DB = S87°14'26"E
DA = N89°00'25"E

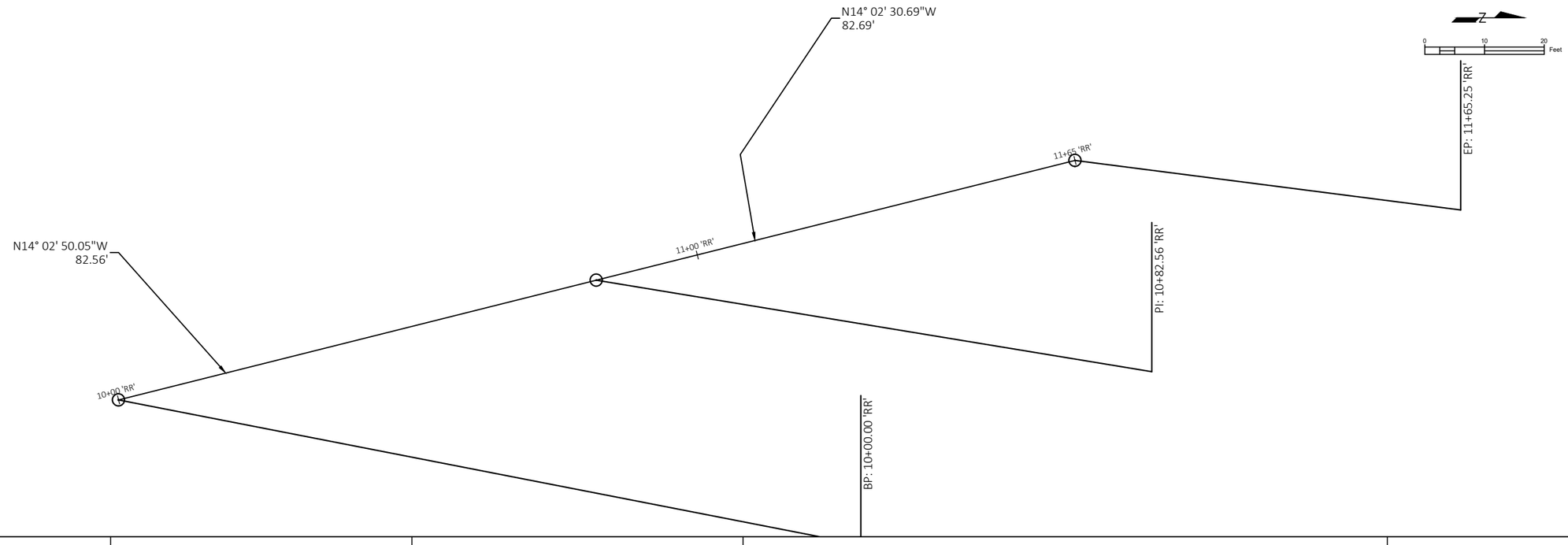
PI STA = 162+13.18 'WB'
Y = 456016.927
X = 800606.070
DELTA = 5°42'30" LT
D = 2°51'58"
T = 99.66'
L = 199.16'
R = 1999.00'
PC STA = 161+13.52 'WB'
Y = 456015.200
X = 800506.424
PT STA = 163+12.67 'WB'
Y = 456028.557
X = 800705.050
DB = N89°00'25"E
DA = N83°17'55"E

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: ALIGNMENT DIAGRAMS	ALIGNMENT DIAGRAM: LACY ROAD - WB MEDIAN ALIGNMENT	SHEET 99

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



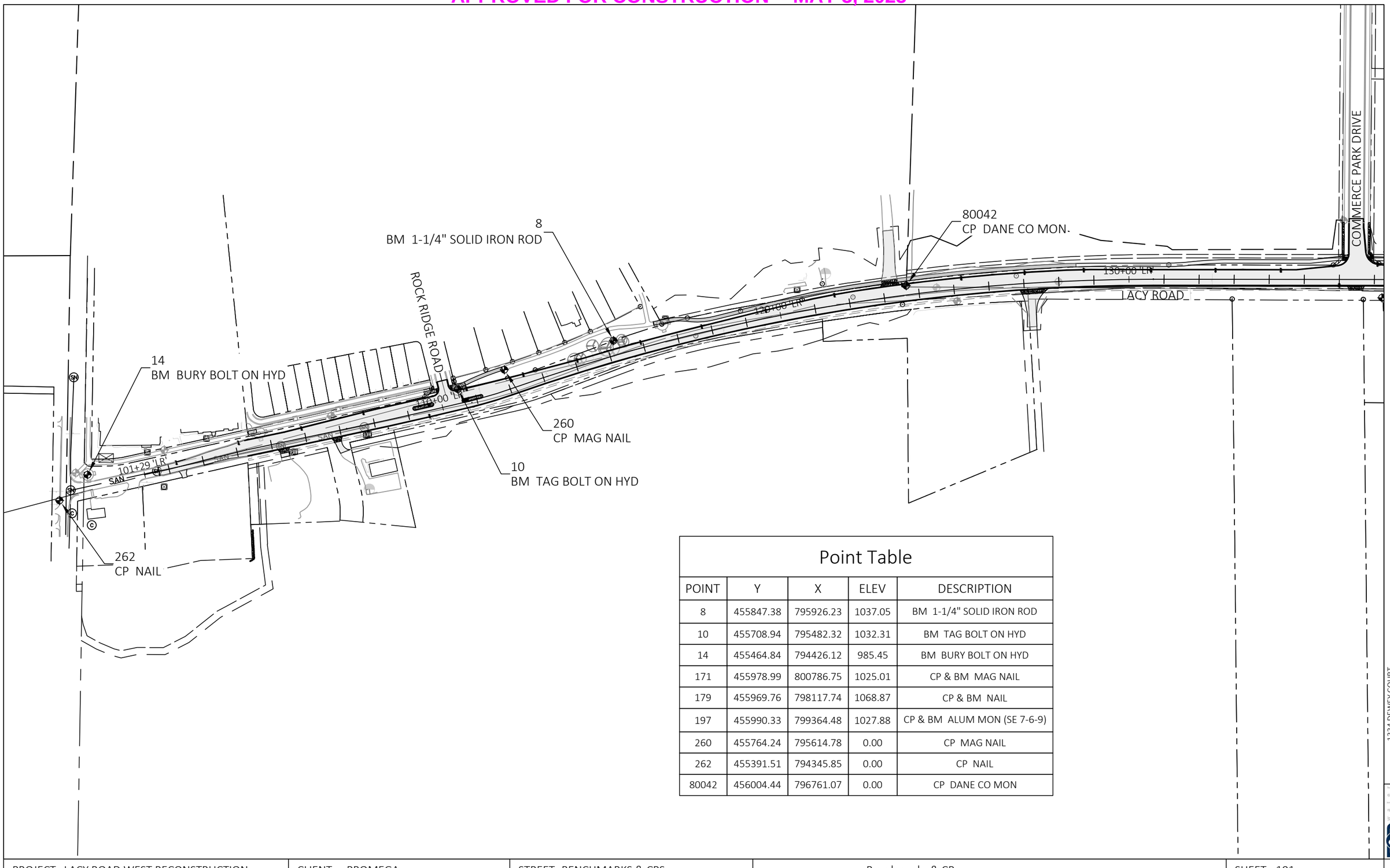


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: ALIGNMENT DIAGRAMS	ALIGNMENT DIAGRAM: COMMERCE PARK DRIVE AND ROCK RIDGE ROAD	SHEET 100

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\ALIGNMENT DIAGRAM.DWG PLOT DATE : 4/24/2023 10:07 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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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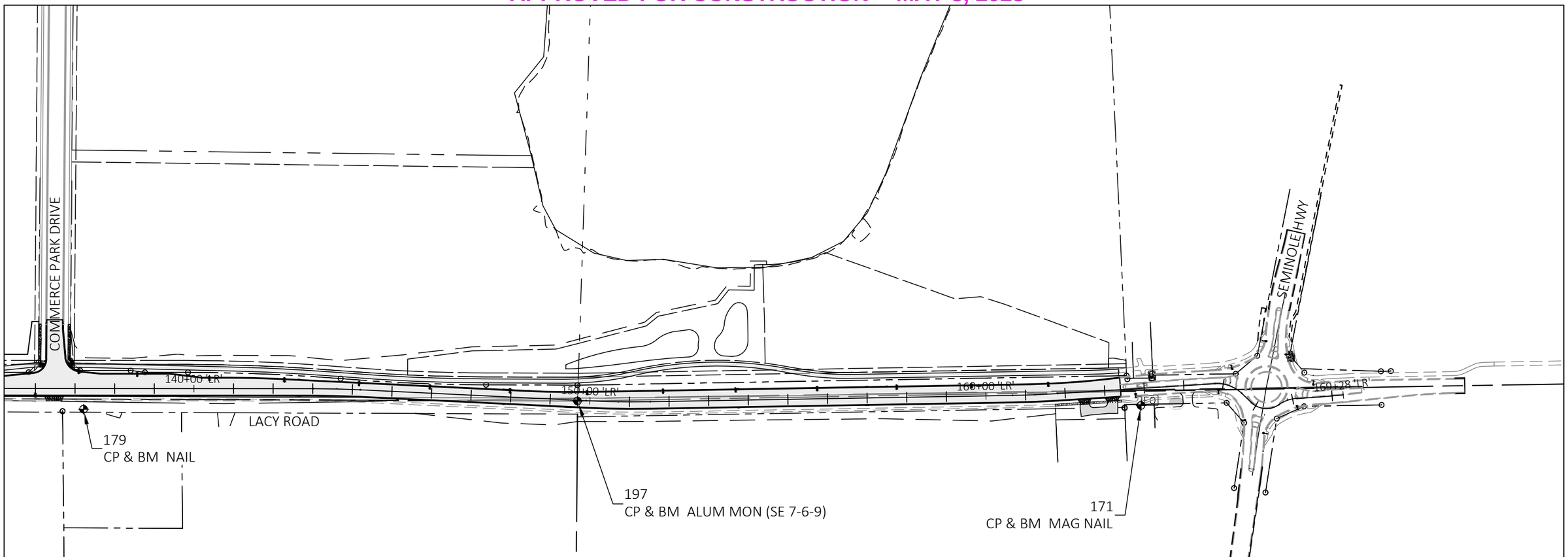
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: BENCHMARKS & CPS	Benchmarks & CPs	SHEET 101

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\BENCHMARKS & CPS.DWG PLOT DATE : 4/21/2023 4:23 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: BENCHMARKS & CPS	Benchmarks &CPs 2	SHEET 102

APPROVED FOR CONSTRUCTION -- MAY 3, 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		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	BORING SHEETS	Test Pits	SHEET 103

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LACY ROAD

ROCKRIDGE ROAD

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	
2	

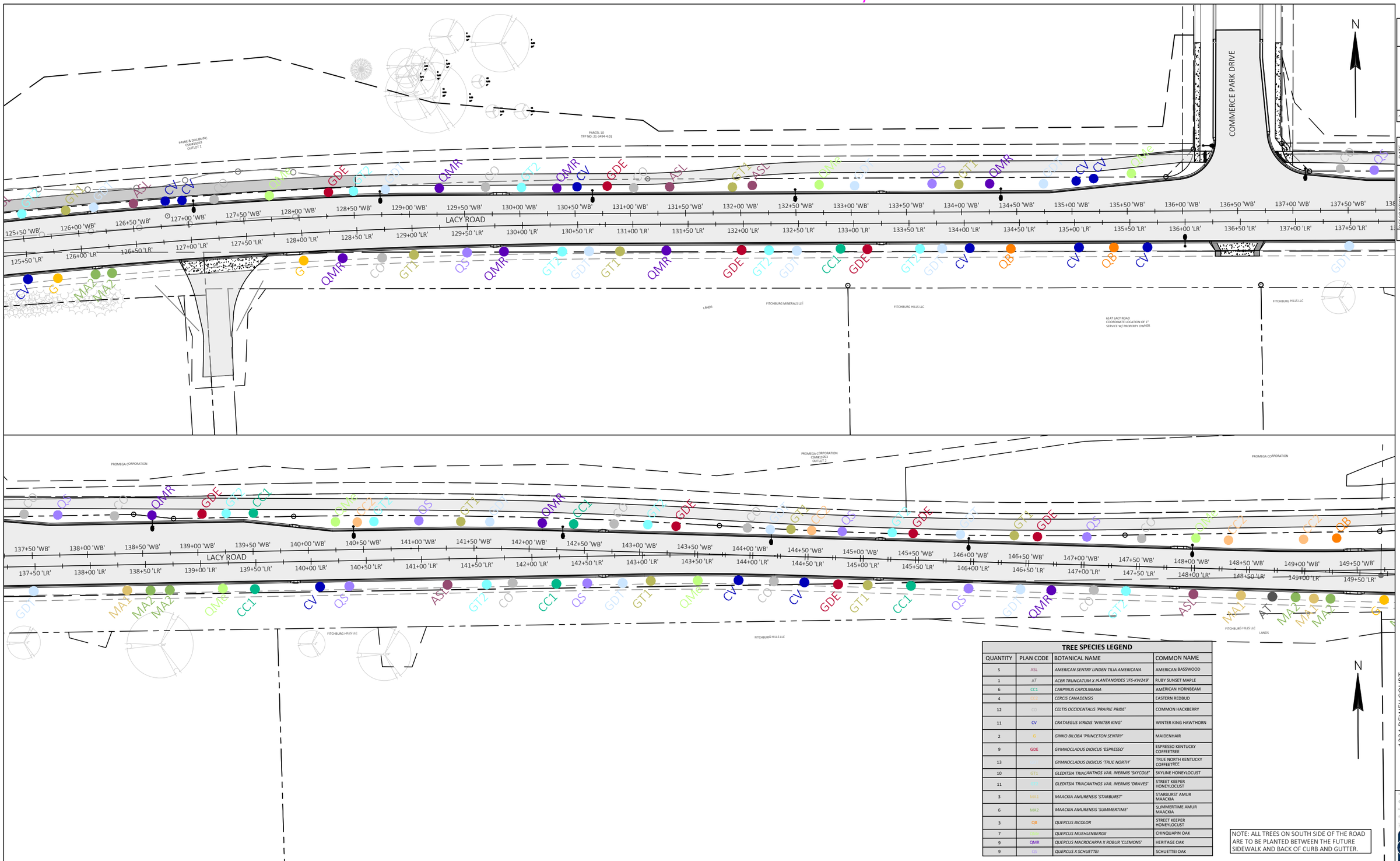
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: TREE PLANTING PLANS	Tree Planting Plan 1	SHEET 104

0 40 80 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\TREE PLANTING PLAN.DWG PLOT DATE : 4/21/2023 4:25 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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 'JFS-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	QMC	*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.

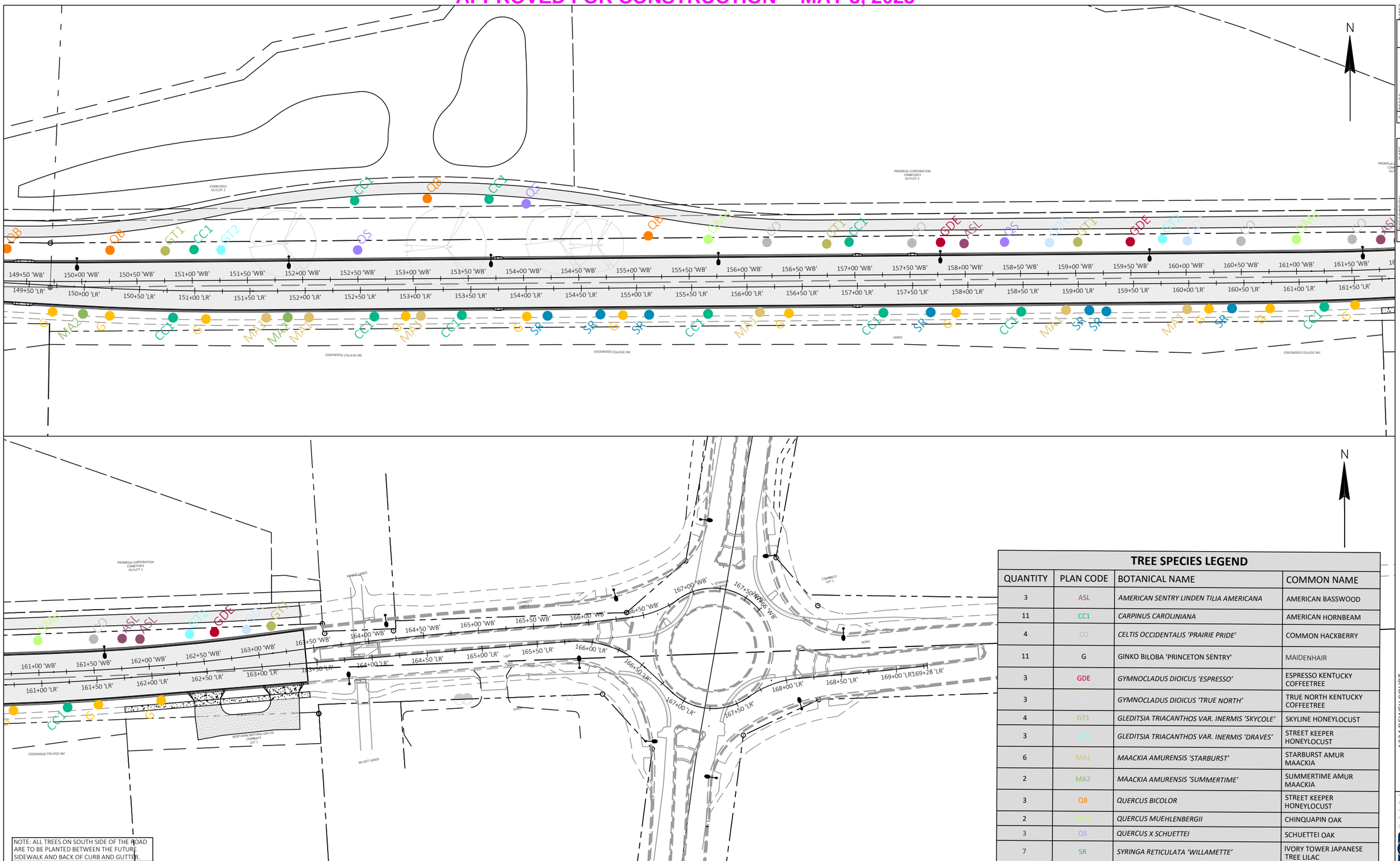
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: TREE PLANTING PLANS	Tree Planting Plan 2	SHEET 105

0 40 80 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\TREE PLANTING PLAN.DWG PLOT DATE : 4/21/2023 4:25 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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	GDT	*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	QM	*QUERCUS MUEHLENBERGII*	CHINQUAPIN OAK
3	QS	*QUERCUS X SCHUETTEI*	SCHUETTEI OAK
7	SR	*SYRINGA RETICULATA 'WILLAMETTE'*	IVORY TOWER JAPANESE TREE LILAC

DATE	DESCRIPTION	DATE
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: TREE PLANTING PLANS	Tree Planting Plan 3	SHEET 106

0 40 80 Feet

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\TREE PLANTING PLAN.DWG PLOT DATE : 4/21/2023 4:25 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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	825
LACY RD	123+65.78 - 139+00	490
LACY RD	139+00 - 163+50	140
PROJECT TOTAL		**1,505**

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**

NO. | DESCRIPTION | DATE

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 01	SHEET 107

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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)
LACY RD	101+75 - 111+25	0	0	0	0	0	0	0	2
LACY RD	111+25 - 123+65.78	0	0	0	0	0	0	0	0
LACY RD	123+65.78 - 139+00	0	125	0	0	125	125	0	0
LACY RD	139+00 - 163+50	1,635	0	235	80	1950	1950	5	0
PROJECT TOTAL		**1,635**	**125**	**235**	**80**	**2,075**	**2,075**	**5**	**2**

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)	30-INCH (LF)	36-INCH (LF)
LACY RD	101+75 - 111+25	560	0	60	0	55	0	1170
LACY RD	111+25 - 123+65.78	80	40	30	70	0	590	685
LACY RD	123+65.78 - 139+00	450	290	40	170	245	0	0
LACY RD	139+00 - 163+50	640	460	190	195	0	0	0
PROJECT TOTAL		**1,730**	**790**	**320**	**435**	**300**	**590**	**1,855**

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 108

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\QUANTITIES\LACY DOT QUANTITIES\DOT MISCELLANEOUS QUANTITIES.DWG PLOT DATE : 4/21/2023 4:26 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

NO. DESCRIPTION DATE

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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

		APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE				
LOCATION	STATION - STATION	12-INCH (EACH)	18-INCH (EACH)	21-INCH (EACH)	24-INCH (EACH)	36-INCH (EACH)
LACY RD	101+75 - 111+25	1	2	0	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**	**7**	**2**	**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**

NO	DESCRIPTION	DATE
1	ADDENDUM 1	2/24/23
2		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 03	SHEET 109

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\QUANTITIES\LACY DOT QUANTITIES\DOT MISCELLANEOUS QUANTITIES.DWG PLOT DATE : 4/21/2023 4:26 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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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	1845	1845
LACY RD	111+25 - 123+65.78	0	1	3	2	0	0	1495	1495
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**	**6,020**	**6,020**

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**

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 04	SHEET 110

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\QUANTITIES\LACY DOT QUANTITIES\DOT MISCELLANEOUS QUANTITIES.DWG PLOT DATE : 4/21/2023 4:27 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

NO. DESCRIPTION DATE

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

MISCELLANEOUS STORMWATER INLETS

LOCATION	STATION - STATION	INLET 2' x 3' (EACH)	MEDIAN INLET 3' x 6' (EACH)	INLET COVERS TYPE H (EACH)	INLET COVERS TYPE H-S (EACH)	INLET COVERS TYPE MS-A (EACH)	MANHOLE COVERS TYPE J (EACH)	R-2561 BEEHIVE GRATE OR EQUIVALENT (EACH)	HAALA TRASH CONE OR EQUIVALENT (EACH)
LACY RD	101+75 - 111+25	12	0	12	1	0	7	0	0
LACY RD	111+25 - 123+65.78	10	1	10	0	2	5	1	0
LACY RD	123+65.78 - 139+00	12	3	11	2	6	6	0	0
LACY RD	139+00 - 163+50	17	0	9	6	0	12	0	1
PROJECT TOTAL		**51**	**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 12-INCH (EACH)	REMOVE SMALL PIPE CULVERTS 15-INCH (EACH)	REMOVE SMALL PIPE CULVERTS 18-INCH (EACH)	REMOVE STORM SEWER 12-INCH (LF)
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**

CONSTRUCTION MISCELLANEOUS

LOCATION	STATION - STATION	CONSTRUCTION STAKING STORM SEWER (EACH)	CONSTRUCTION STAKING SUBGRADE (LF)	CONSTRUCTION STAKING BASE (LF)	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER (LF)	CONSTRUCTION STAKING CURB RAMPS (EACH)	CONSTRUCTION STAKING WATER MAIN (EACH)	CONSTRUCTION STAKING SANITARY SEWER (EACH)	CONSTRUCTION STAKING SLOPE STAKES (LF)	MOBILIZATION (EACH)
LACY RD	101+75 - 111+25	26	960	960	1900	8	7	0	960	0.5
LACY RD	111+25 - 123+65.78	17	1,241	1,241	2500	0	13	0	1,241	0
LACY RD	123+65.78 - 139+00	22	1,535	1,535	3475	2	19	0	1,540	0
LACY RD	139+00 - 163+50	38	2,450	2,450	4900	0	33	11	2,450	0.5
PROJECT TOTAL		**103**	**6,186**	**6,186**	**12,775**	**10**	**72**	**11**	**6,191**	**1**

REV	DESCRIPTION	DATE
1	ADDENDUM 1	2/24/23
2		
3		
4		
5		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: MISCELLANEOUS QUANTITIES	DOT Miscellaneous Quantities - 05	SHEET 111

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\QUANTITIES\LACY DOT QUANTITIES\DOT MISCELLANEOUS QUANTITIES.DWG PLOT DATE : 4/21/2023 4:27 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 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.

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

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

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. Reinhardt 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

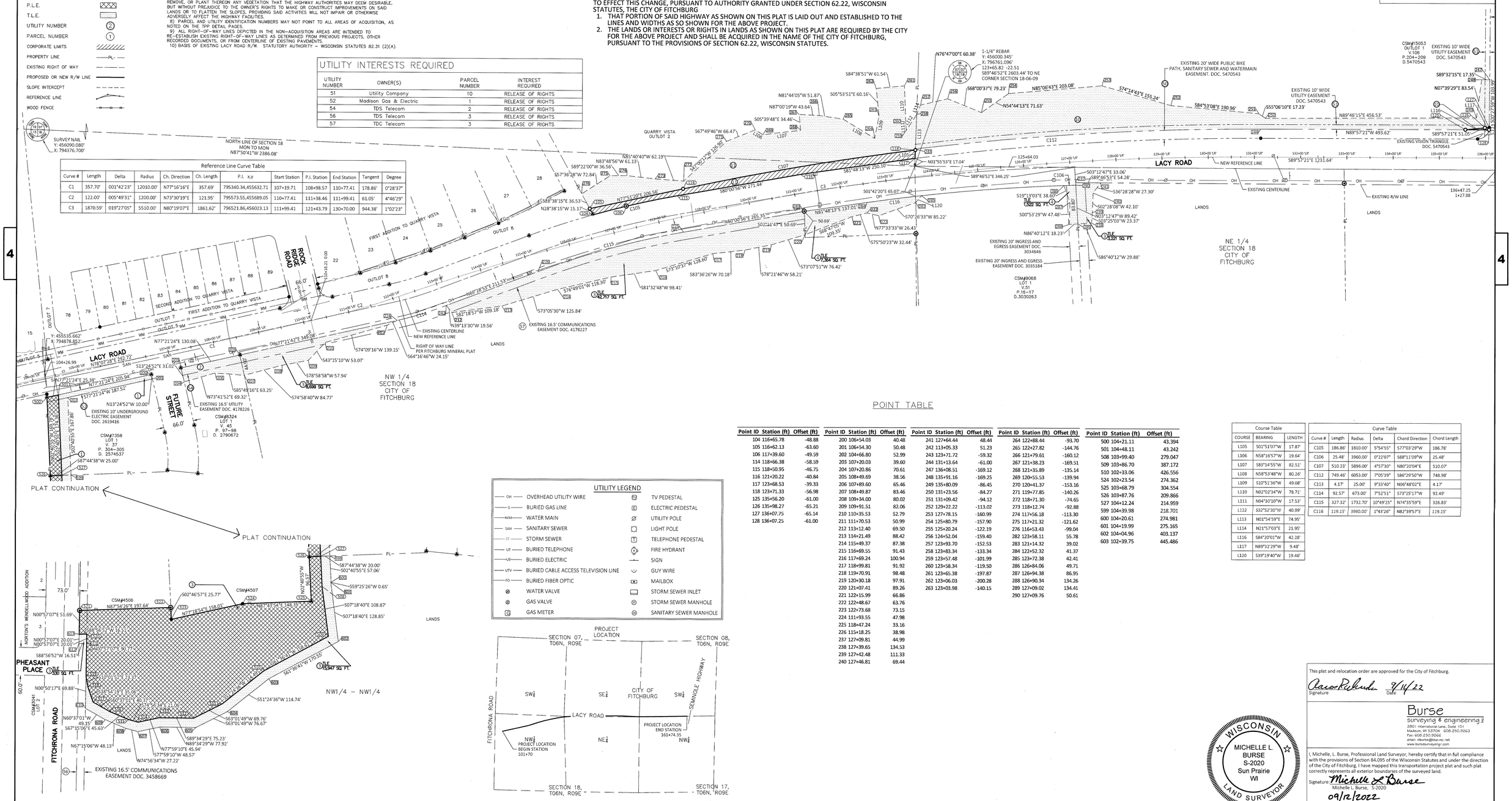
NEW FEE, EXISTING FEE, P.L.E., T.L.E., UTILITY NUMBER, PARCEL NUMBER, CORPORATE LIMITS, PROPERTY LINE, EXISTING RIGHT OF WAY, PROPOSED OR NEW R/W LINE, SLOPE INTERCEPT, REFERENCE LINE, WOOD FENCE

NOTES:

1) POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), 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



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

UTILITY LEGEND

OH OVERHEAD UTILITY WIRE; G BURIED GAS LINE; WM WATER MAIN; SAN SANITARY SEWER; ST STORM SEWER; UT BURIED TELEPHONE; UE BURIED ELECTRIC; UTV 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

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°53'29"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'

This plat and relocation order are approved for the City of Fitchburg.
Signature 9/14/22 Date

Burse surveying & engineering, inc.
2901 International Lane, Suite 101
Madison, WI 53704 608.250.9263
Fax: 608.250.9266
email: mburse@bse-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
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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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.
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3) ALL NEW RIGHT OF WAY MONUMENTS WILL BE TYPE 2 (3/4"ø 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.
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8) PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.
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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

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 AM as
Document No. 5793034 in
Volume 61-056A
of Plats, Page
337,
Kristi Chlebowski by
Register of Deeds
D. Dickrell, Deputy

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

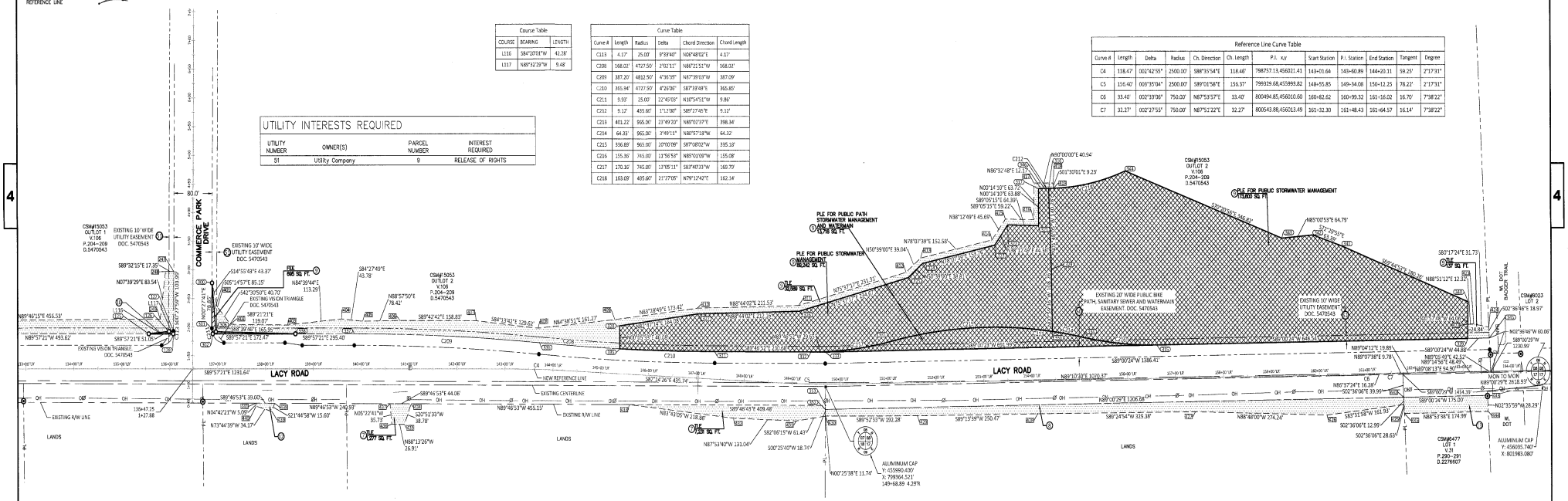
UTILITY INTERESTS REQUIRED

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'

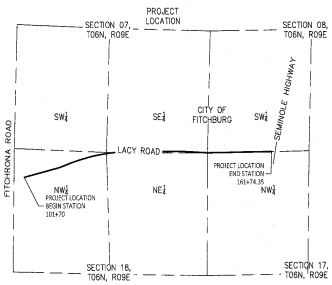
Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C113	4.17'	25.00'	9°33'40"	N06°48'02"E	4.17'
C208	168.01'	4727.50'	2°02'11"	N86°21'51"W	168.01'
C209	387.20'	4812.50'	4°36'59"	N87°39'03"W	387.09'
C210	365.94'	4727.50'	4°26'06"	S87°33'48"E	365.85'
C211	9.95'	25.00'	22°48'05"	N10°54'51"W	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"	N80°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°56'53"	N85°01'09"W	155.08'
C217	170.16'	745.00'	13°05'11"	S83°40'33"W	169.79'
C218	163.09'	405.60'	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+79.88	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	TV PEDESTAL
BG — BURIED GAS LINE	ELECTRIC PEDESTAL
WM — WATER MAIN	UTILITY POLE
SAN — SANITARY SEWER	LIGHT POLE
ST — STORM SEWER	TELEPHONE PEDESTAL
BT — BURIED TELEPHONE	FIRE HYDRANT
BE — BURIED ELECTRIC	SIGN
BCATV — BURIED CABLE ACCESS TELEVISION LINE	GUY WIRE
BFO — BURIED FIBER OPTIC	MAILBOX
WATER VALVE	STORM SEWER INLET
GAS VALVE	STORM SEWER MANHOLE
GAS METER	SANITARY SEWER MANHOLE

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

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

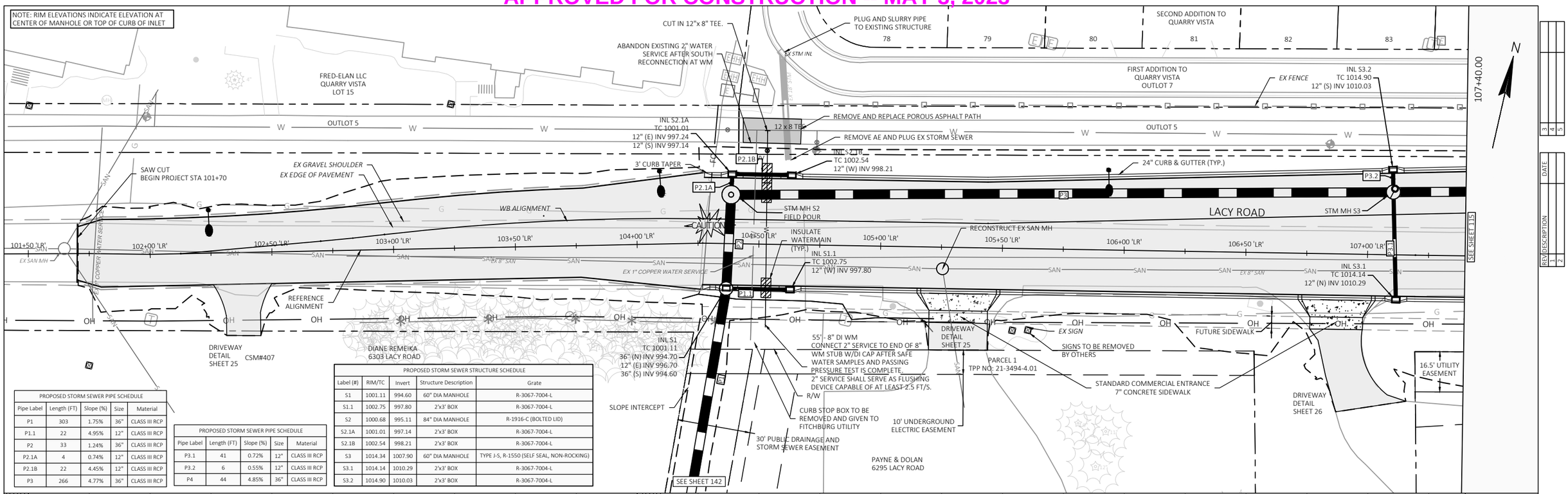
WISCONSIN MICHELLE L BURSE S-2020 Sun Prairie WI Nov 2021 LAND SURVEYOR

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
SHEET 113

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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



PROPOSED STORM SEWER PIPE SCHEDULE

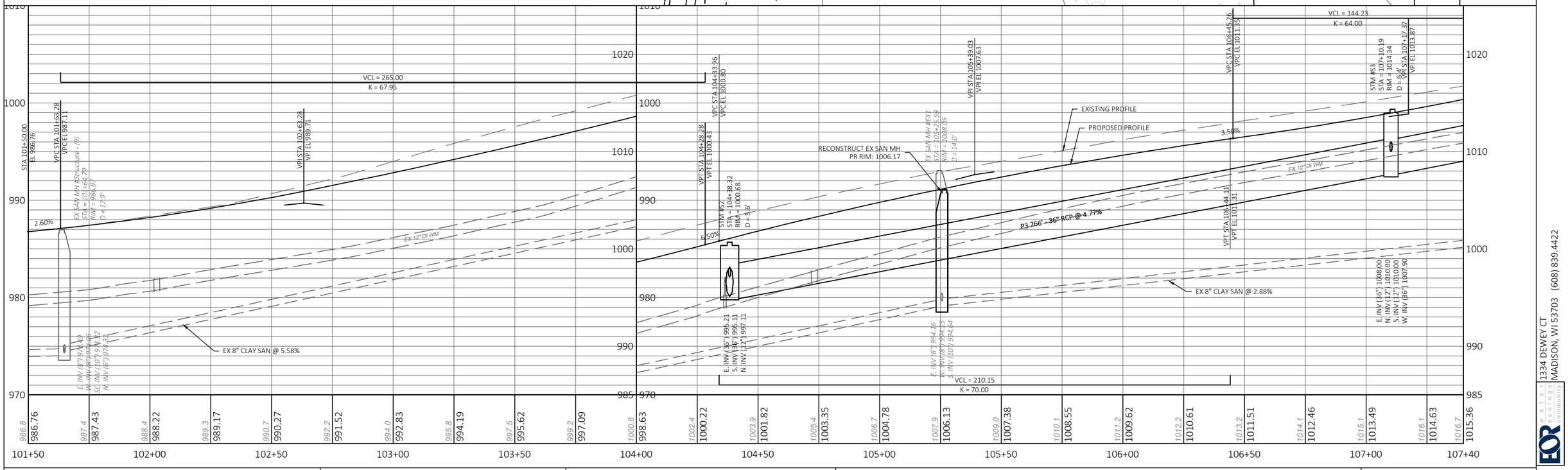
Pipe Label	Length (FT)	Slope (%)	Size	Material
P1	303	1.75%	36"	CLASS III RCP
P1.1	22	4.95%	12"	CLASS III RCP
P2	33	1.24%	36"	CLASS III RCP
P2.1A	4	0.74%	12"	CLASS III RCP
P2.1B	22	4.45%	12"	CLASS III RCP
P3	266	4.77%	36"	CLASS III RCP

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	Grade
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



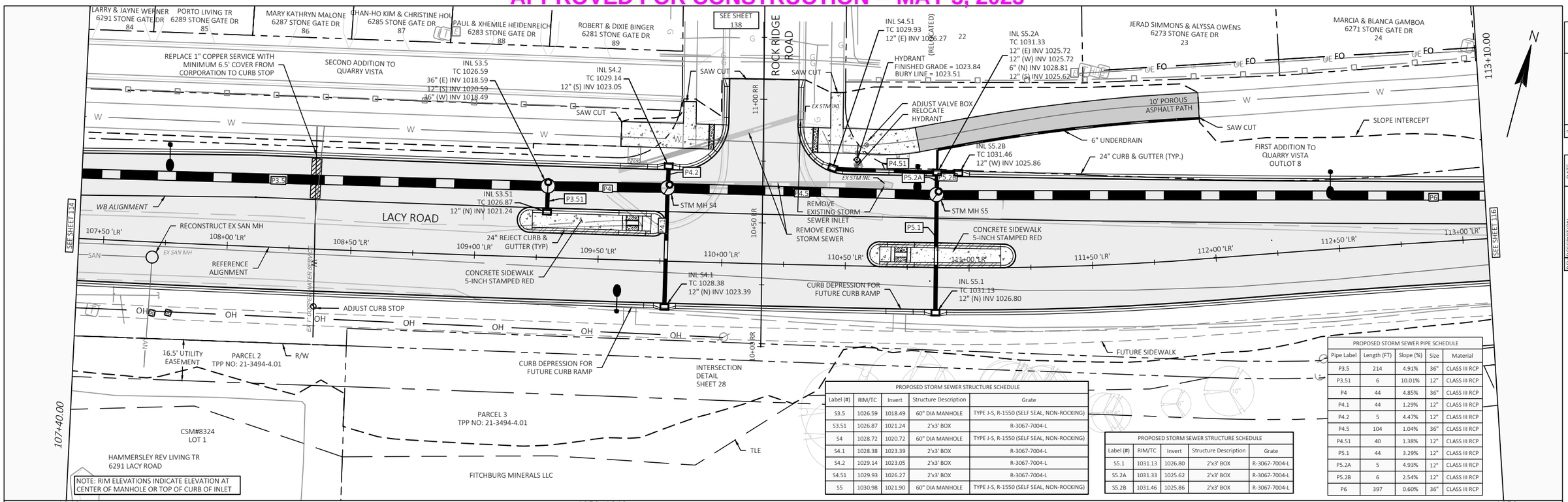
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 101+70.00 to 107+40.00	SHEET 114

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:31 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



PROPOSED STORM SEWER STRUCTURE SCHEDULE

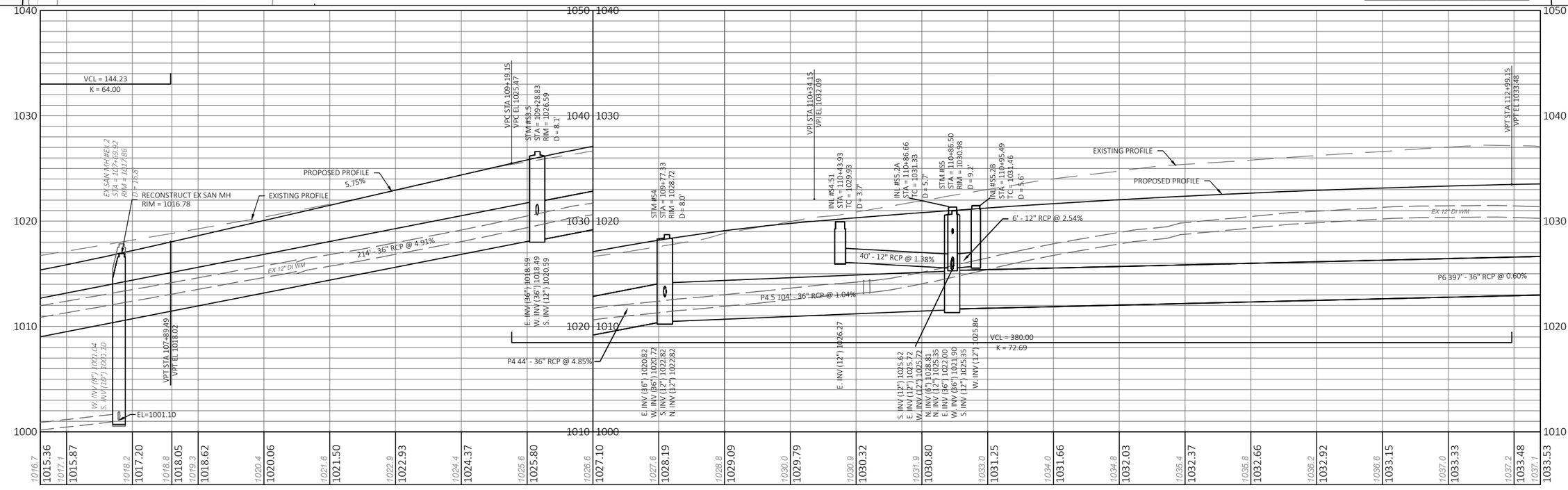
Label (#)	RIM/TC	Invert	Structure Description	Grate
S3.5	1026.59	1018.49	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S3.51	1026.87	1021.24	2'x3' BOX	R-3067-7004-L
S4	1028.72	1020.72	60" DIA MANHOLE	TYPE J-S, R-1550 (SELF SEAL, NON-ROCKING)
S4.1	1028.38	1023.39	2'x3' BOX	R-3067-7004-L
S4.2	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 115

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:31 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO | DESCRIPTION | DATE

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

LAURA CHAVEZ
6269 STONE GATE DR
25

THOMAS & JODY HINES
6267 STONE GATE DR
26

FIRST ADDITION TO
QUARRY VISTA
OUTLOT 8

QUARRY VISTA
OUTLOT 2

HAMM FAM LAND LLC
PARCEL 11
TPP NO: 21-3494-4.01

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

LANDS

LACY ROAD

WB ALIGNMENT

REFERENCE ALIGNMENT

24" CURB & GUTTER (TYP.)

R/W

EX EDGE OF FIELD

SLOPE INTERCEPT

FUTURE SIDEWALK

REMOVE EXISTING STORM SEWER

REMOVE BARRICADES

DITCH CL

TLE

PLE

W

OH

FO

SEE SHEET 115

SEE SHEET 117

113+10.00

118+80.00

N

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)

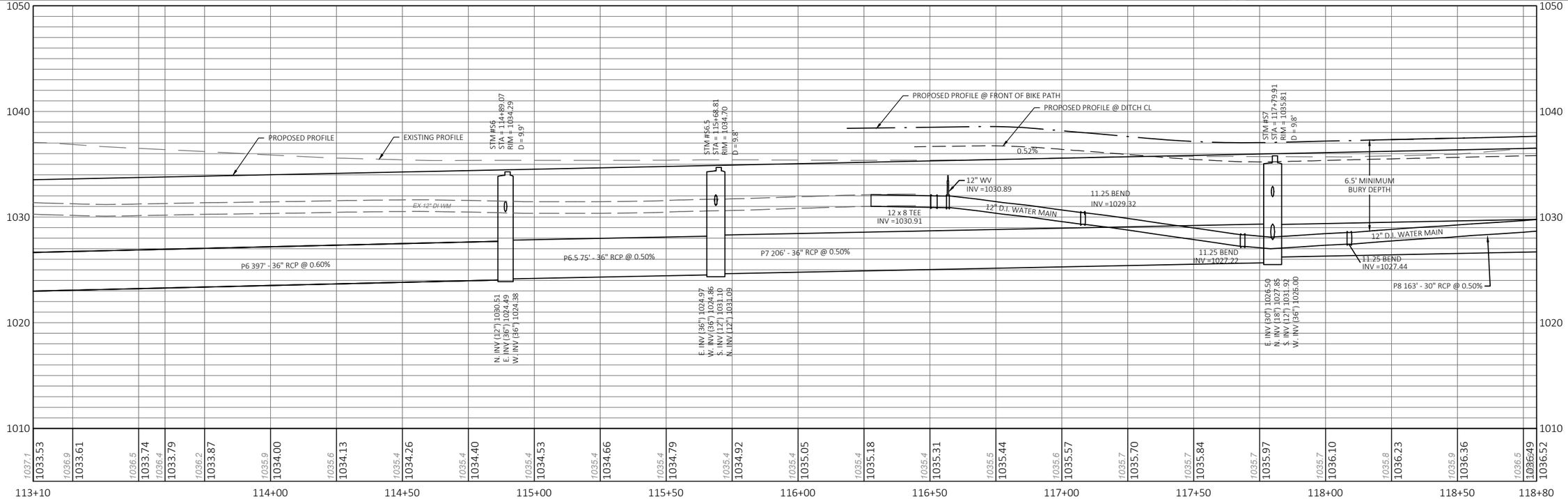
PROPOSED STORM SEWER PIPE SCHEDULE

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

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 PROFILE: 113+10.00 to 118+80.00	SHEET 116

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:31 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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

PAYNE & DOLAN INC

SEE SHEET 139

SEE SHEET 116

SEE SHEET 118

TLE

PLE

SLOPE INTERCEPT

EX GRAVEL DRIVE

PROPOSED DITCH CL

STANDARD COMMERCIAL DRIVEWAY ENTRANCE WITH 7" SIDEWALK DEPTH

DRIVEWAY DETAIL SHEET 26

SECTION LINE

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

10' PUBLIC UTILITY EASEMENT

INSULATE WM

10' POROUS ASPHALT PATH

24" CURB & GUTTER (TYP.)

6" UNDERDRAIN

12 x 6 TEE

12 x 8 TEE

12" WV

6" UNDERDRAIN

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

6" DI WM
6" VALVE
HYDRANT
BURY LINE = 1029.22

IE:1032.49'

IE:1036.99'

IE:1036.98'

REMOVE EXISTING STORM SEWER

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

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

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

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

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

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

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
8" DI WM
31'

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

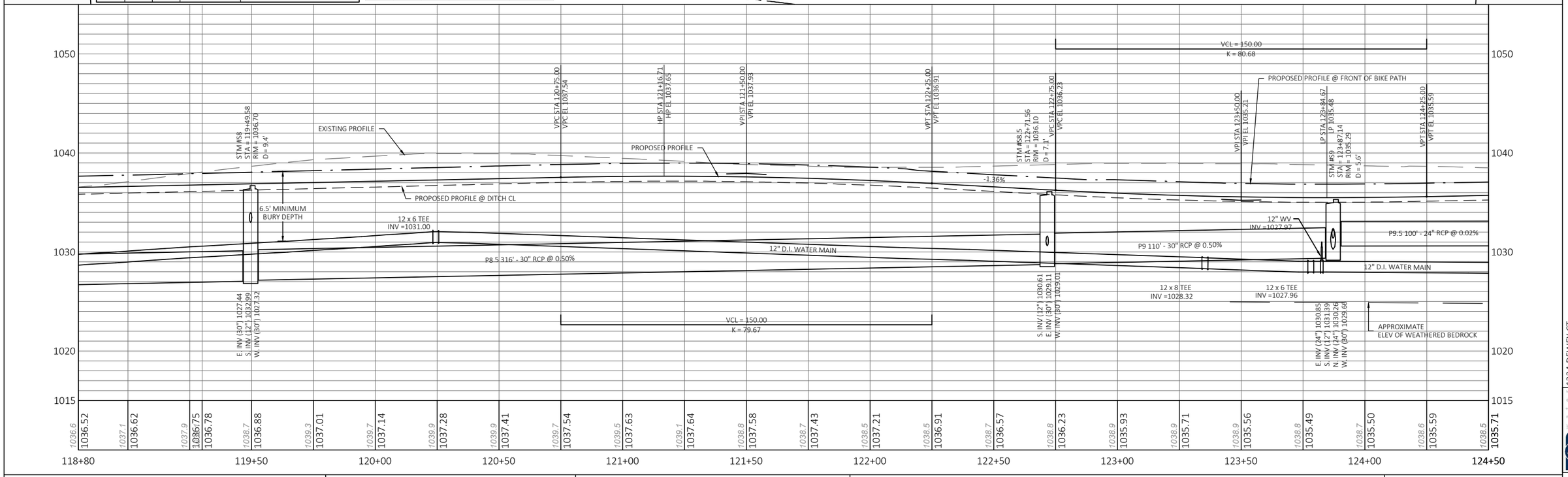
8" VALVE
75' 8" DI WM
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1026.75

118+80.00

124+50.00

N

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOTTING: 118+80.00 to 124+50.00	SHEET 117

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:32 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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

INL S12.2A
TC 1043.04
15" (N) INV 1037.86
12" (E) INV 1038.11
18" (S) INV 1037.61

WB ALIGNMENT
IE:1034.99'

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

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

STM MH S9.5

IE:1033.00'

8" WV

91' - 8" DI WM

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

REMOVE EXISTING STORM SEWER

NSNK LLC
CSM#9068
LOT 1

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

R/W

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

FITCHBURG MINERALS LLC

SEE SHEET 117

SEE SHEET 119

124+50.00

130+20.00

N

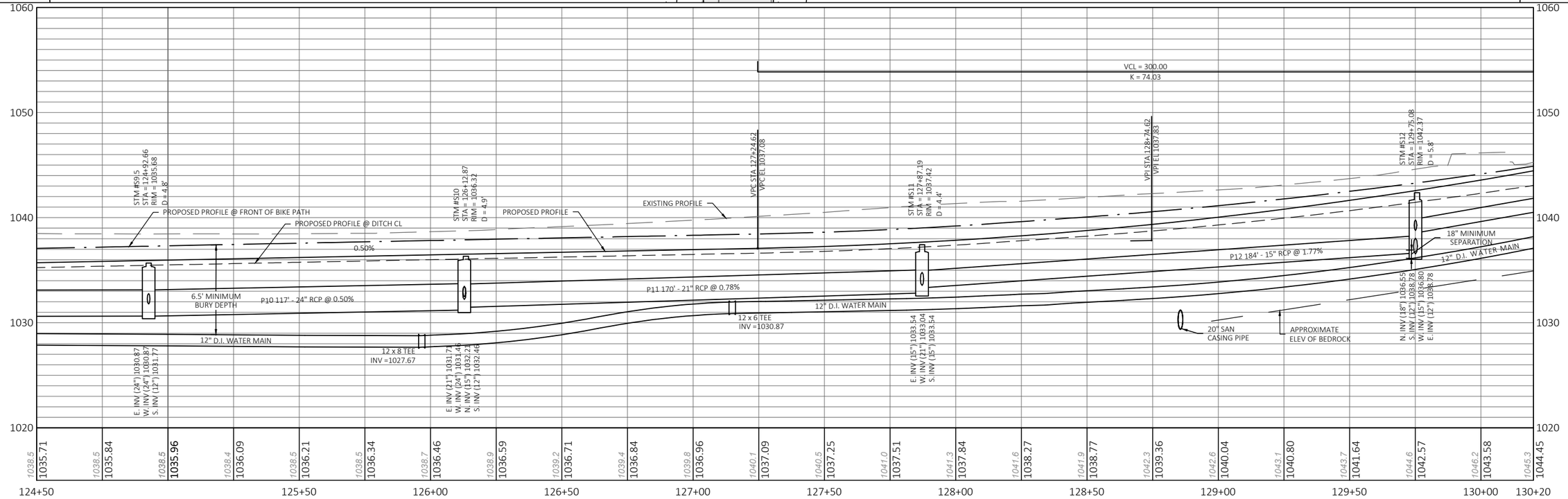
PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P9.5	100	0.02%	24"	CLASS III RCP
P9.51	3	4.61%	12"	CLASS III RCP
P10	117	0.50%	24"	CLASS III RCP
P10.1	5	4.97%	12"	CLASS III RCP
P10.2	40	0.51%	15"	CLASS III RCP
P10.3	28	0.50%	15"	CLASS III RCP

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



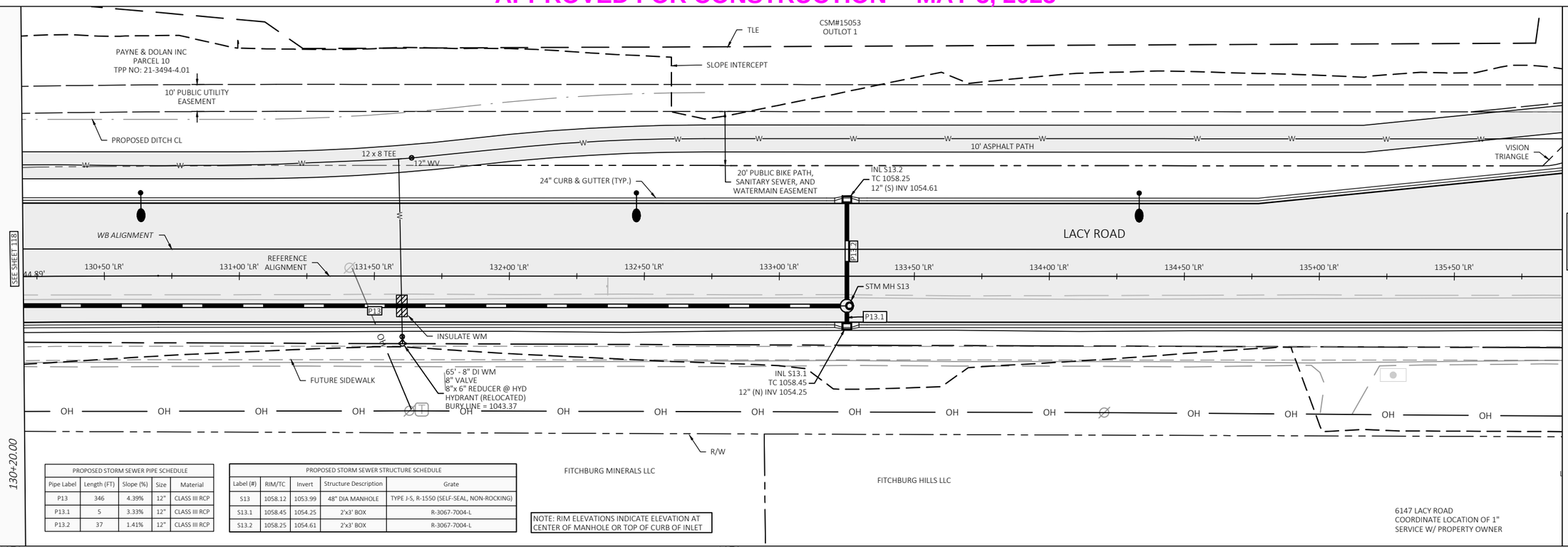
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 124+50.00 to 130+20.00	SHEET 118

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:32 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO | DESCRIPTION | DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

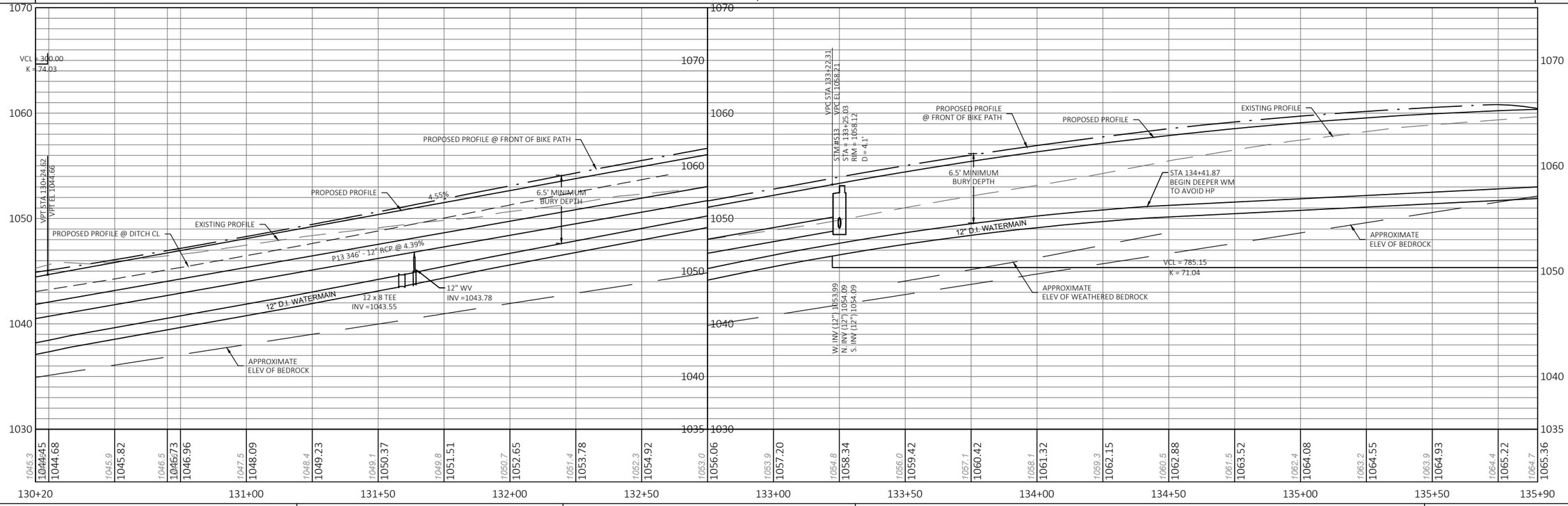
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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



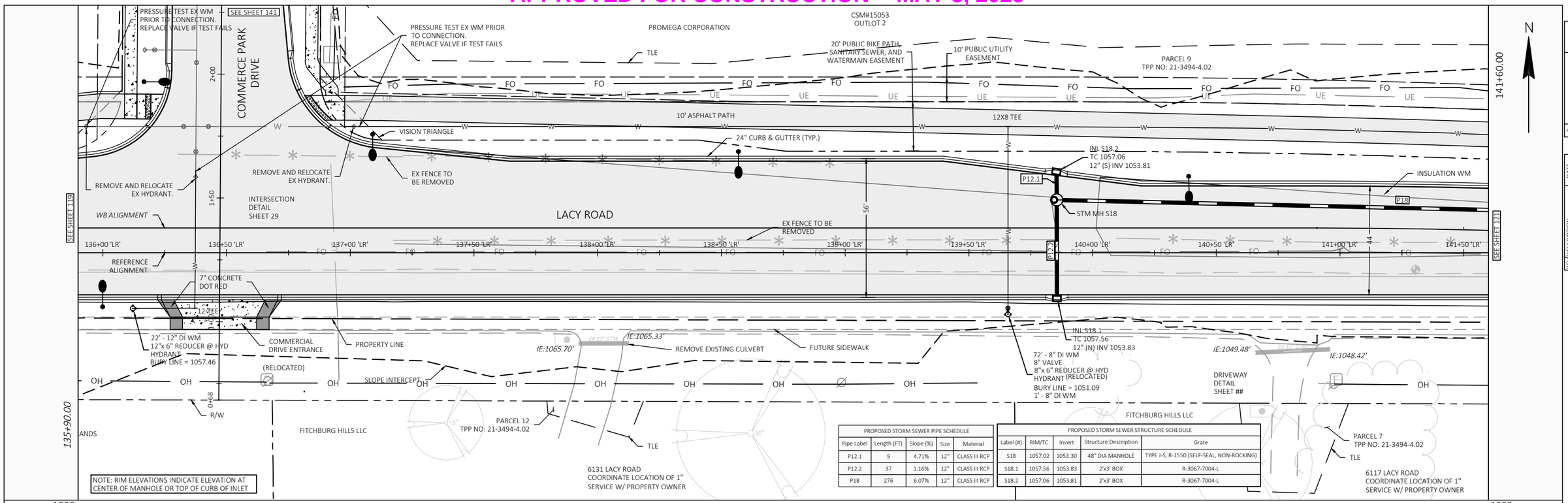
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOTTING: 130+20.00 to 135+90.00	SHEET 119

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:32 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

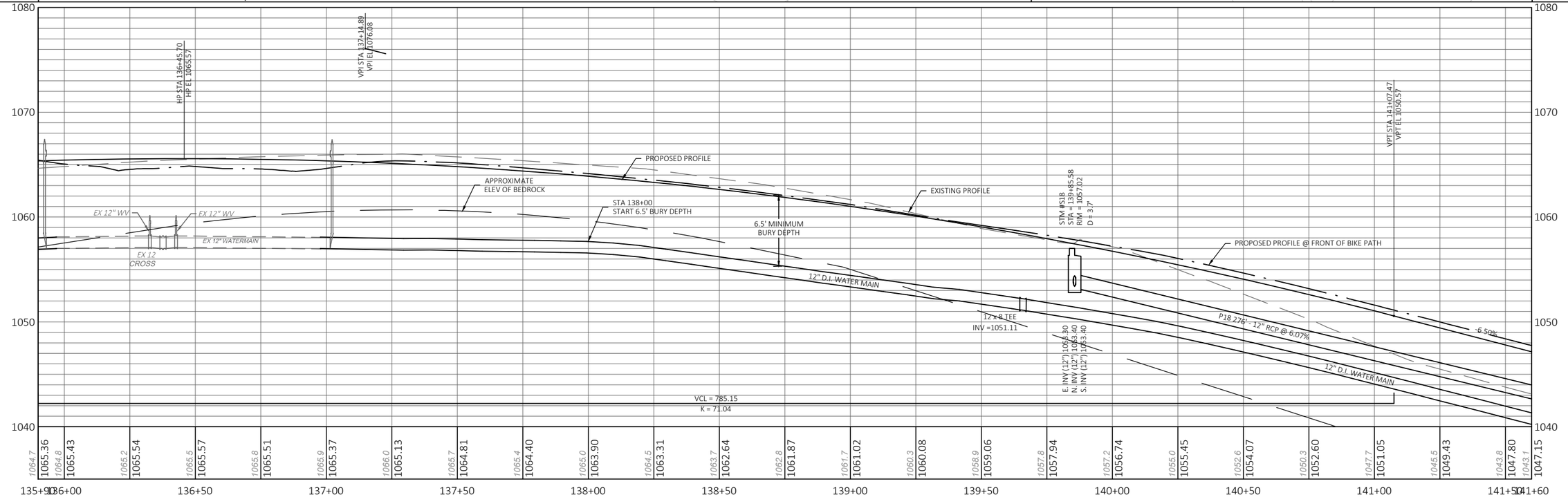
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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

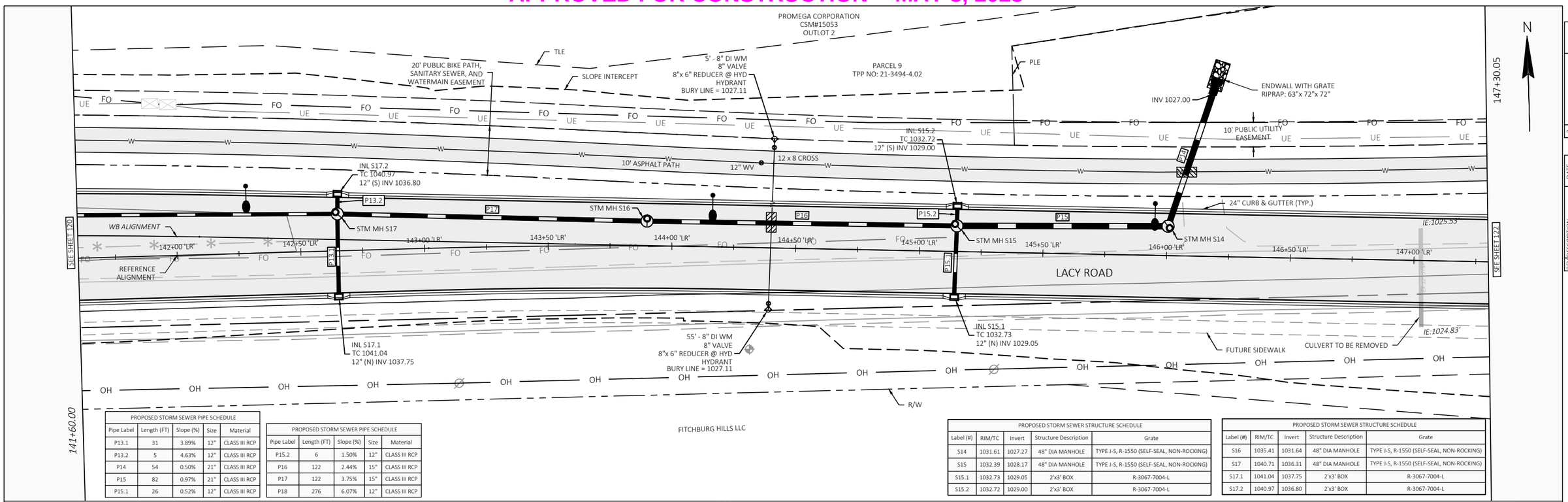


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOT: 135+90.00 to 141+60.00	SHEET 120

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:32 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

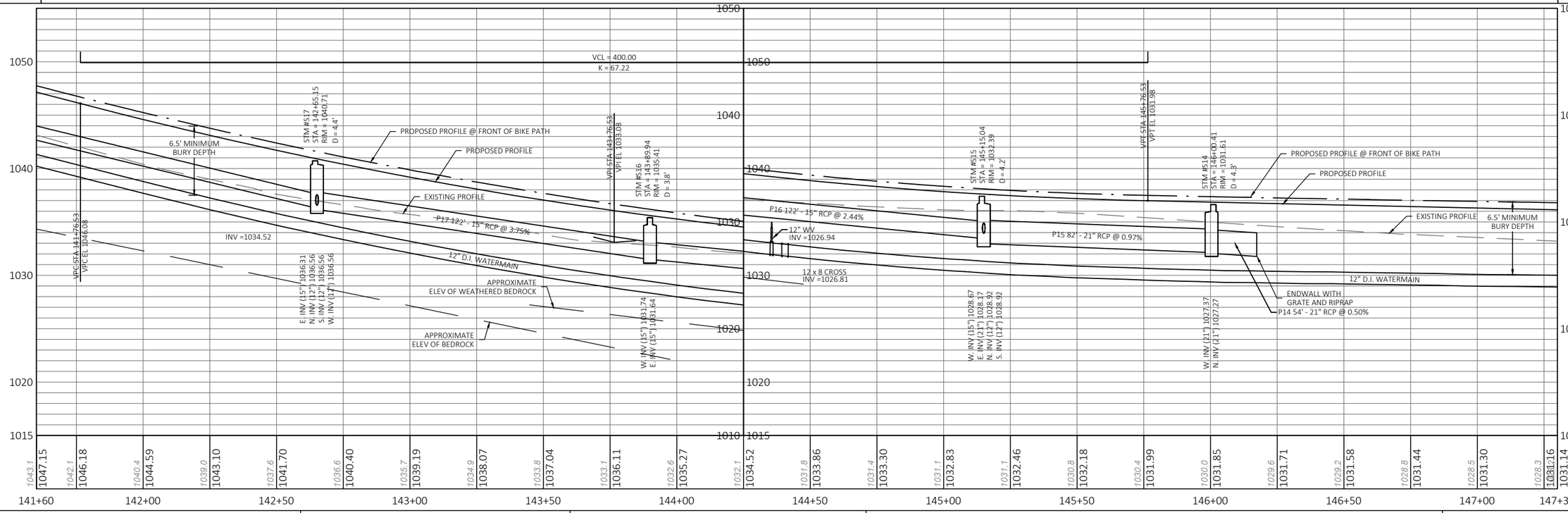


PROPOSED STORM SEWER PIPE SCHEDULE				
Pipe Label	Length (FT)	Slope (%)	Size	Material
P13.1	31	3.89%	12"	CLASS III RCP
P13.2	5	4.63%	12"	CLASS III RCP
P14	54	0.50%	21"	CLASS III RCP
P15	82	0.97%	21"	CLASS III RCP
P15.1	26	0.52%	12"	CLASS III RCP

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 121

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:35 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PROMEGA CORPORATION

5' - 8" DI WM
8" VALVE
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1024.14

116' - 8" PVC SDR-26 @ 0.40%

END SECTION WITH CUTOFF WALL, SEEPAGE COLLAR
RIPRAP: 42"x 72"x 72"
INV 1025.00

INL S22
TC 1030.97
12" (E) INV 1027.24
12" (S) INV 1027.14

12 x 8 CROSS

10' ASPHALT PATH

10' PUBLIC UTILITY EASEMENT

CSM#15053
OUTLOT 2

12 x 8 TEE

11.25 BEND

PROTECT TREES - TO REMAIN

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

PLE

INL S21.2B
TC 1030.26
12" (W) INV 1027.27

INL S19.1
TC 1030.06
12" (E) INV 1026.28

INL S19
TC 1029.99
21" (S) INV 1025.35
12" (W) INV 1026.10
21" (N) INV 1025.25

P21.2A
P21.2B
P21
P19.1
P20
P17.2

STM MH S21
STM MH S20

24" CURB & GUTTER (TYP.)

76' - 8" DI WM

LACY ROAD

WB ALIGNMENT

SAN MH #8
RIM 1030.69

SAN MH #7
RIM 1030.19

147+50 'LR'
148+00 'LR'
148+50 'LR'
149+00 'LR'
149+50 'LR'
150+00 'LR'
150+50 'LR'
151+00 'LR'
151+50 'LR'
152+00 'LR'
152+50 'LR'
153+0

INL S21.1
TC 1030.97
12" (N) INV 1027.30

INL S20.2
TC 1030.10
12" (E) INV 1026.49

P20.2
P20.3

8" VALVE
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1022.75

REFERENCE ALIGNMENT

33' - 10" PVC SDR-26 @ -0.28%

STM MH 20.3

INL S20.1
TC 1030.05
12" (W) INV 1026.40
12" (S) INV 1026.40
18" (N) INV 1025.89

40' - 8" PVC SDR-26 @ -0.40%
INV 1014.01

FUTURE SIDEWALK

R/W

SLOPE INTERCEPT

PARCEL 7
TPP NO: 21-3494-4.02

FITCHBURG HILLS LLC

PARCEL 8
TPP NO: 21-3494-4.02

TLE
EDGEWOOD COLLEGE INC

58' - 8" DI WM
8" VALVE
8"x 6" REDUCER @ HYD
HYDRANT
BURY LINE = 1024.15

147+30.05

153+00.68

SEE SHEET 121

SEE SHEET 123

N

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

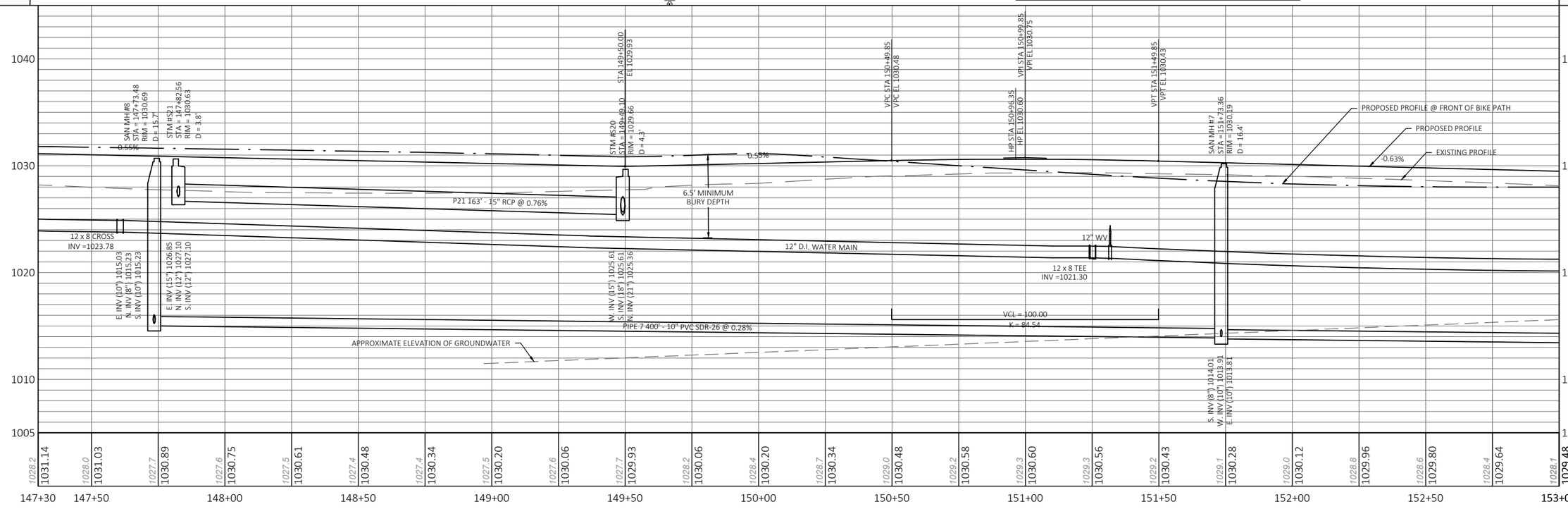
PROPOSED STORM SEWER STRUCTURE SCHEDULE

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

NO | DESCRIPTION | DATE
1 | 2 | 3 | 4 | 5

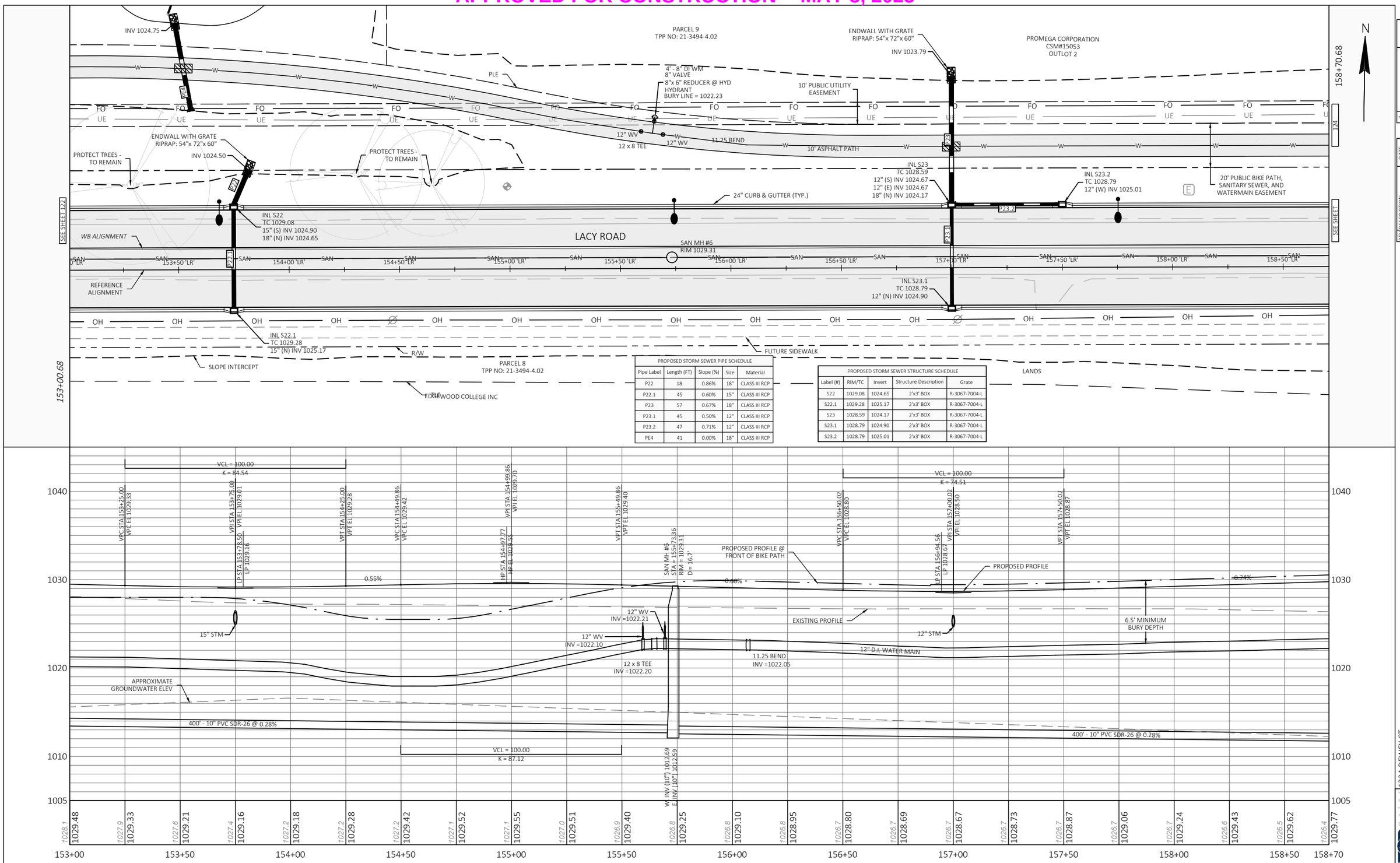


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 147+30.00 to 153+00.00	SHEET 122

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:35 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 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

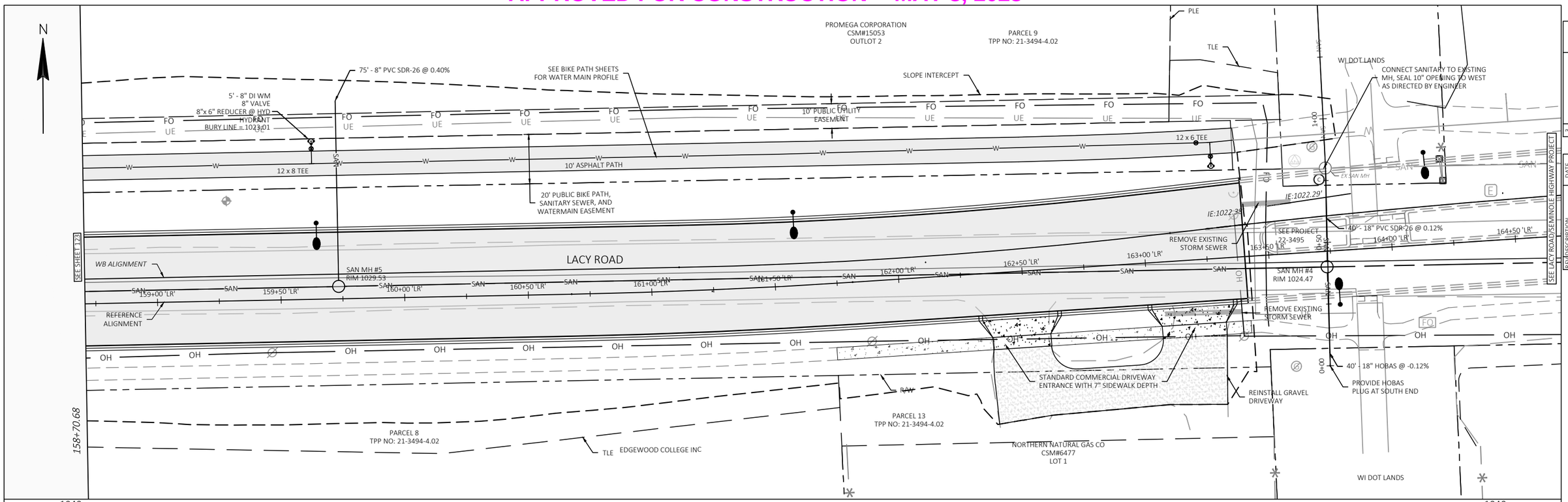
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOTTING: 153+00.00 to 158+70.00	SHEET 123

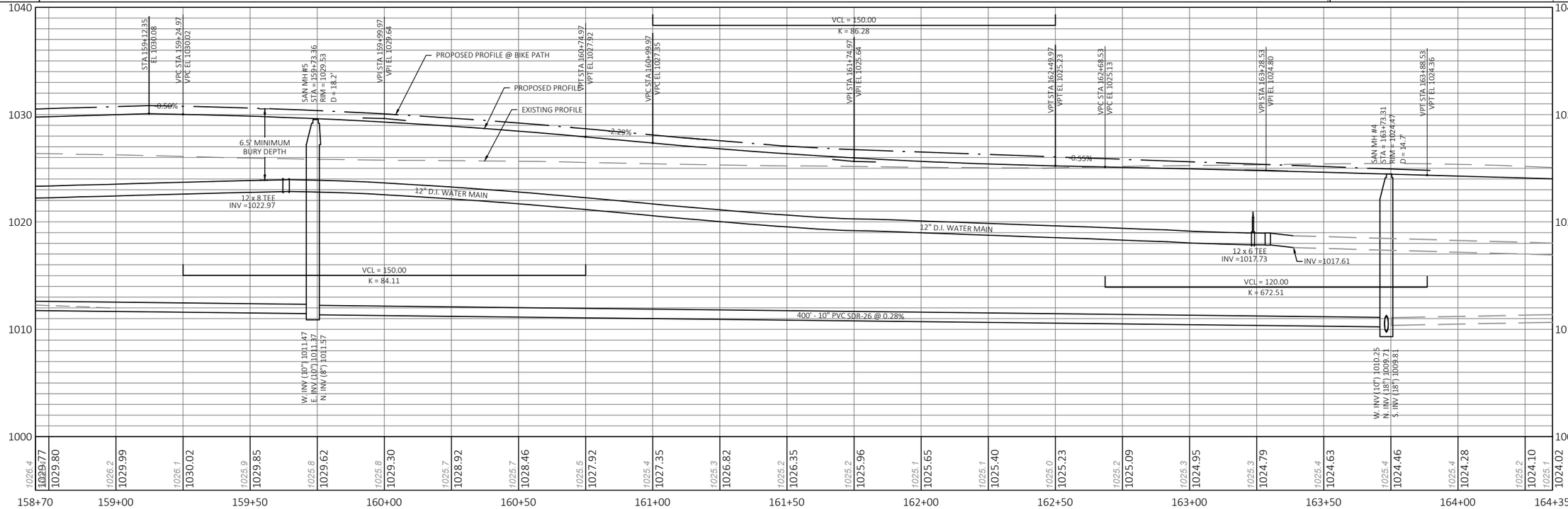
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:36 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO	DESCRIPTION	DATE
1	REV1	01/26/23
2		
3		
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



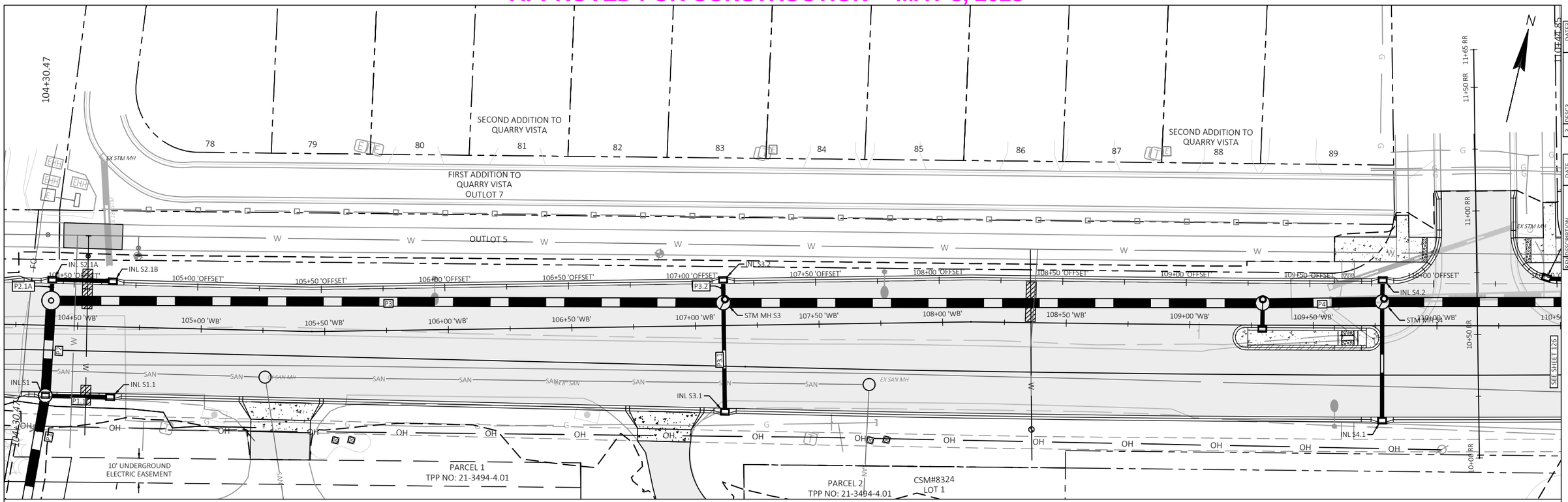


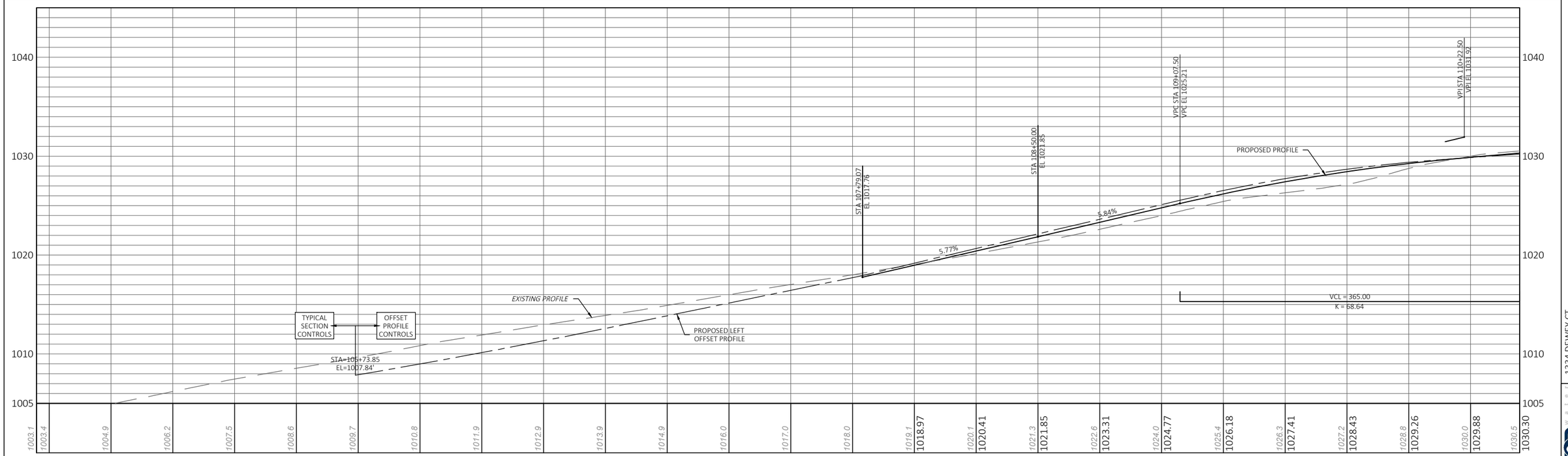
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PROFILE: 158+70.00 to 164+35.15	SHEET 124

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/21/2023 4:36 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



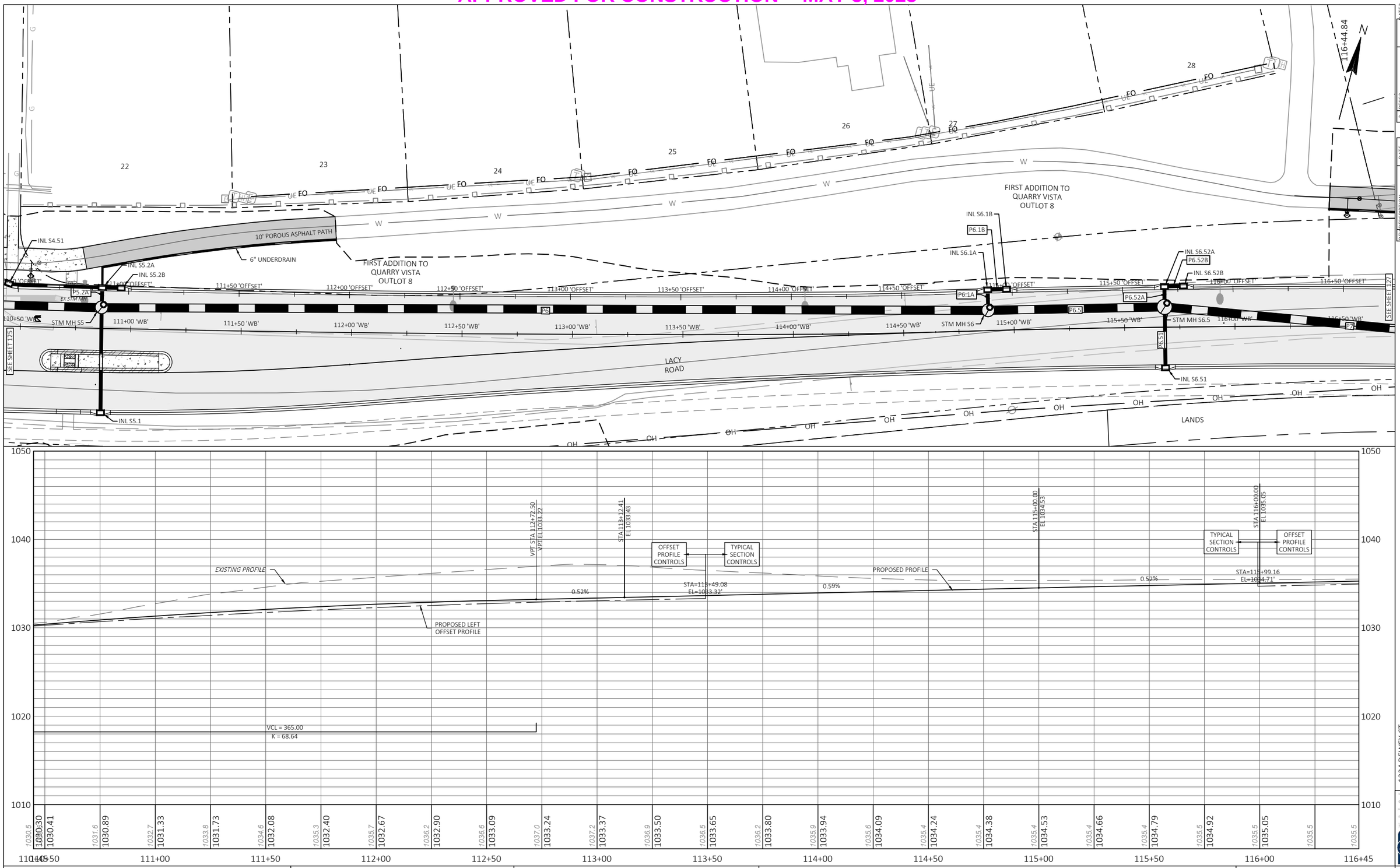


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PLOT: 104+44.87 to 110+44.85	SHEET 125

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 4/21/2023 4:38 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PLOT: 110+44.85 to 116+44.84	SHEET 126

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 4/21/2023 4:38 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

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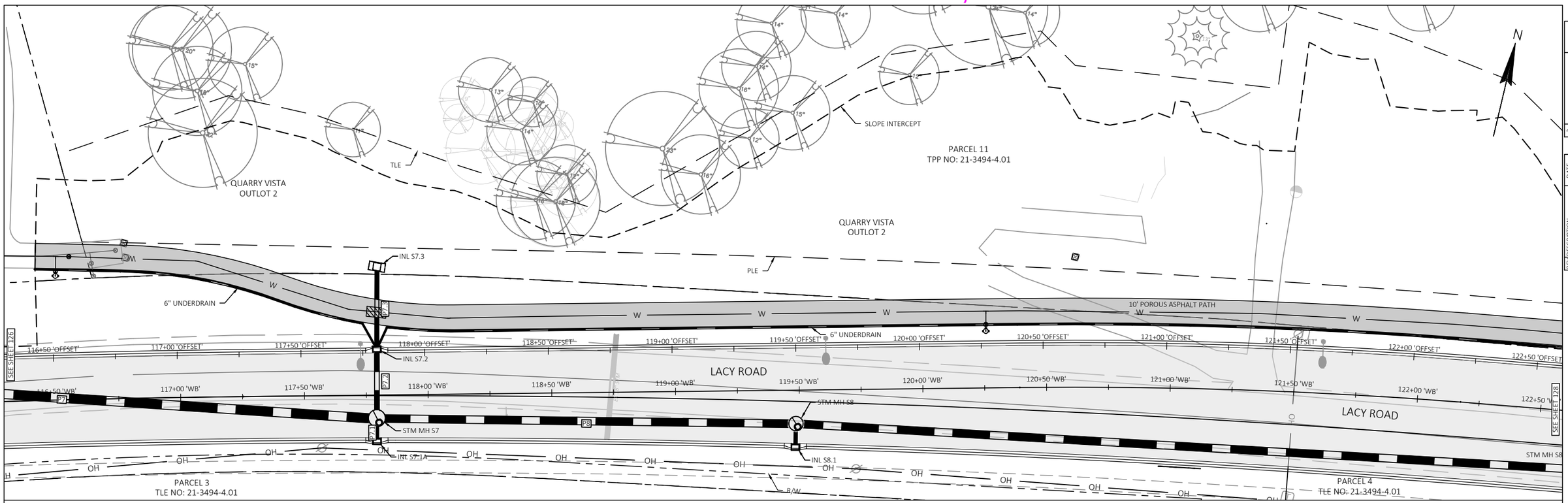
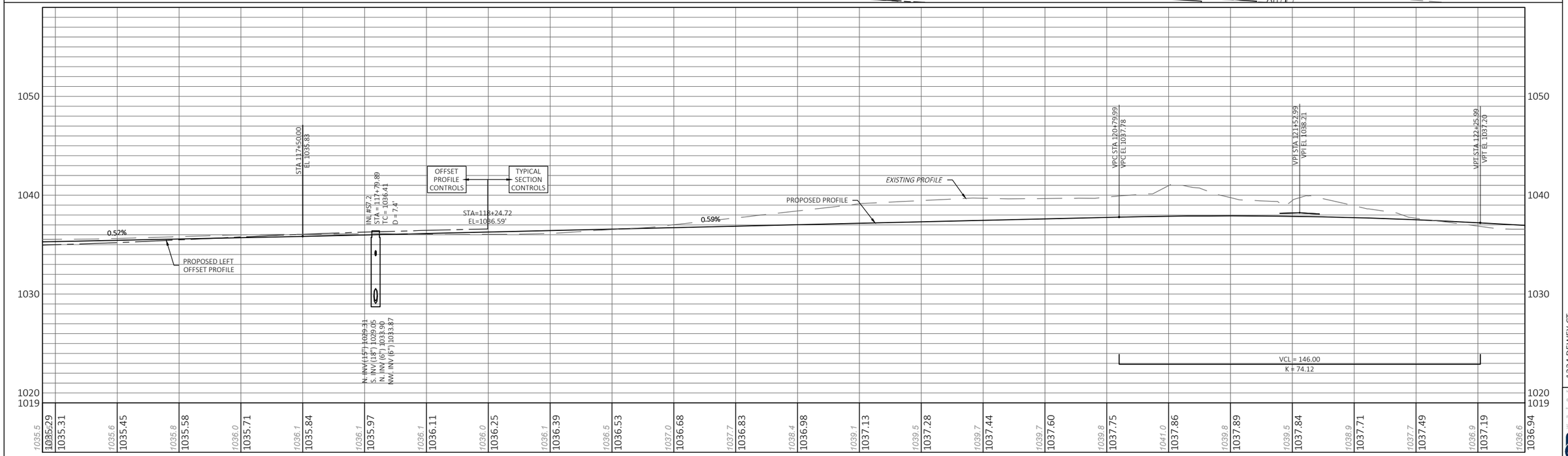
MADISON, WI 53703 (608) 839.4422
EOR water ecology communities

APPROVED FOR CONSTRUCTION -- MAY 3, 2023





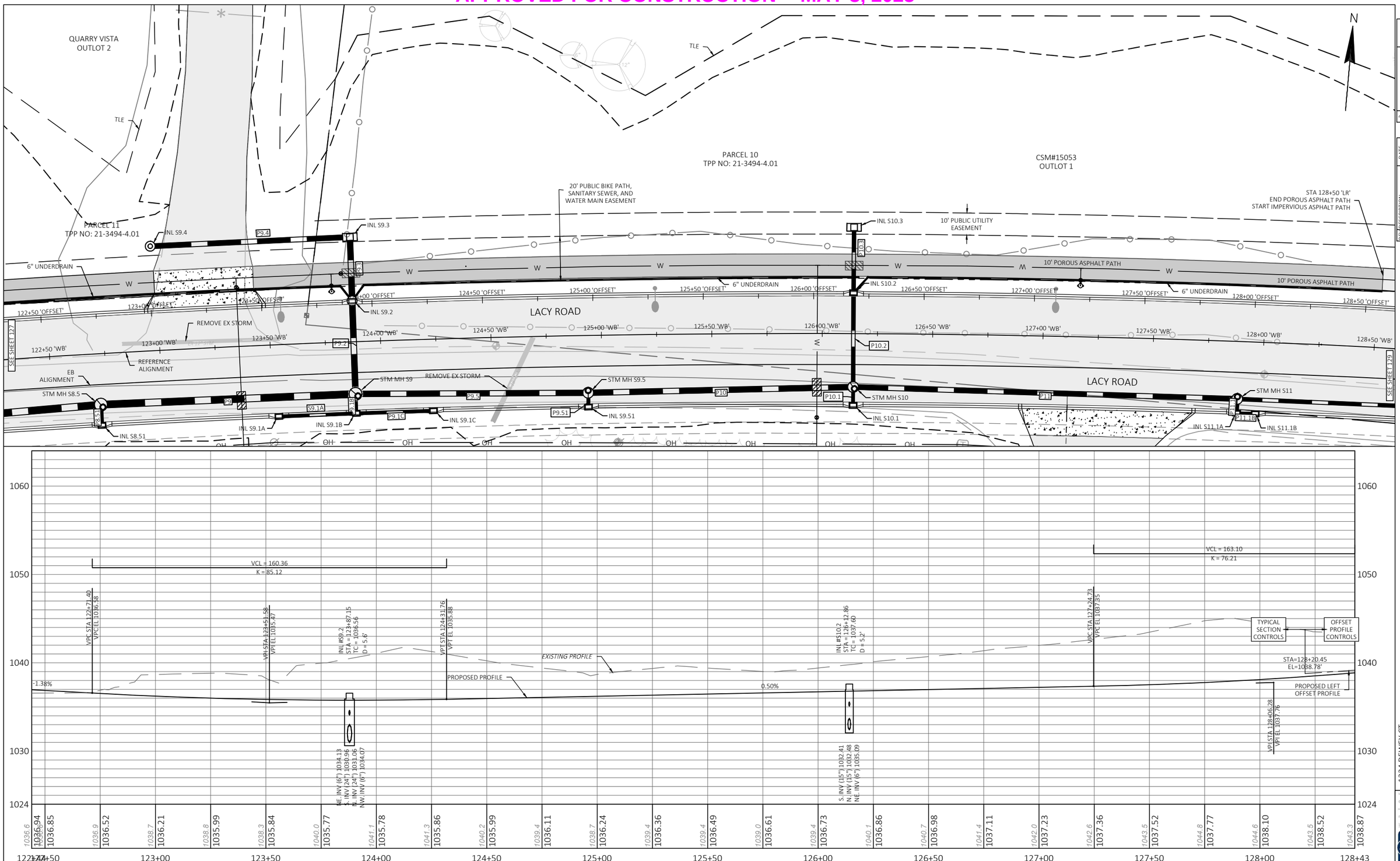
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PLOT: 116+44.84 to 122+44.00	SHEET 127

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 4/21/2023 4:38 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 4/21/2023 4:38 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO DESCRIPTION DATE
1 2
3 4 5

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422
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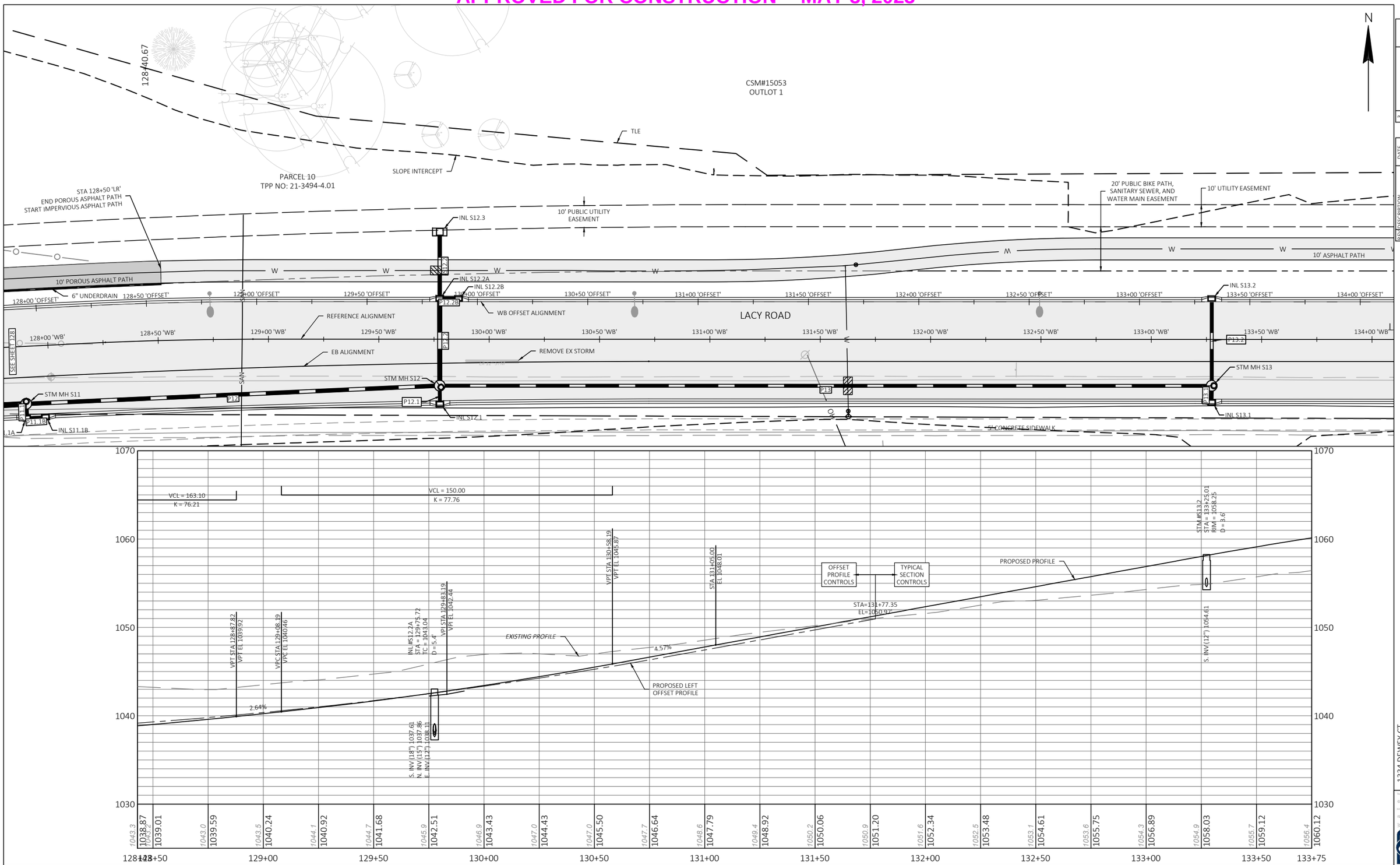
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road - WB	PLAN AND PLOT: 128+43.00 to 133+52.63	SHEET 129

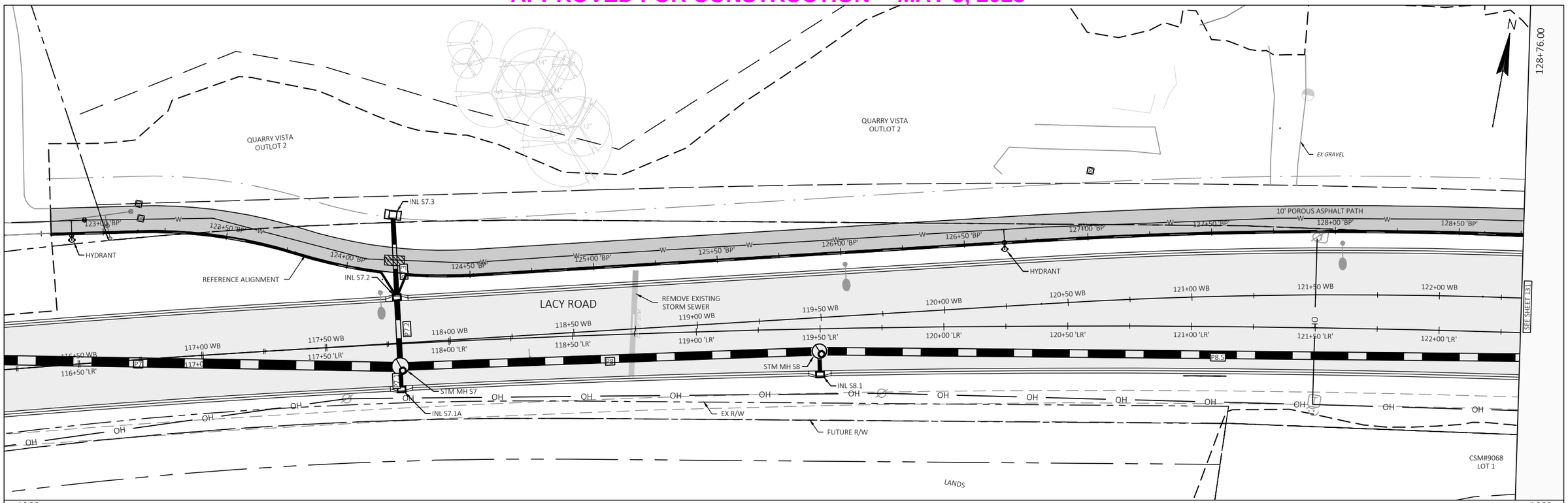
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD - WB.DWG PLOT DATE : 4/21/2023 4:38 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

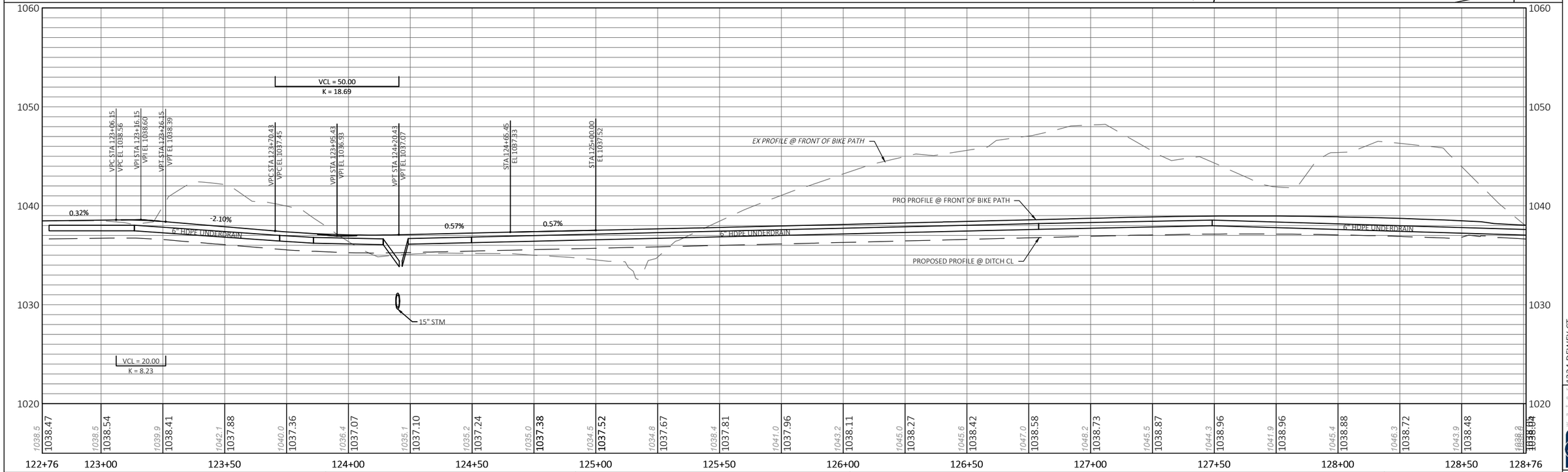
NO. DESCRIPTION DATE

1 2 3 4 5

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023





PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 122+76.23 to 128+76.00	SHEET 130

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

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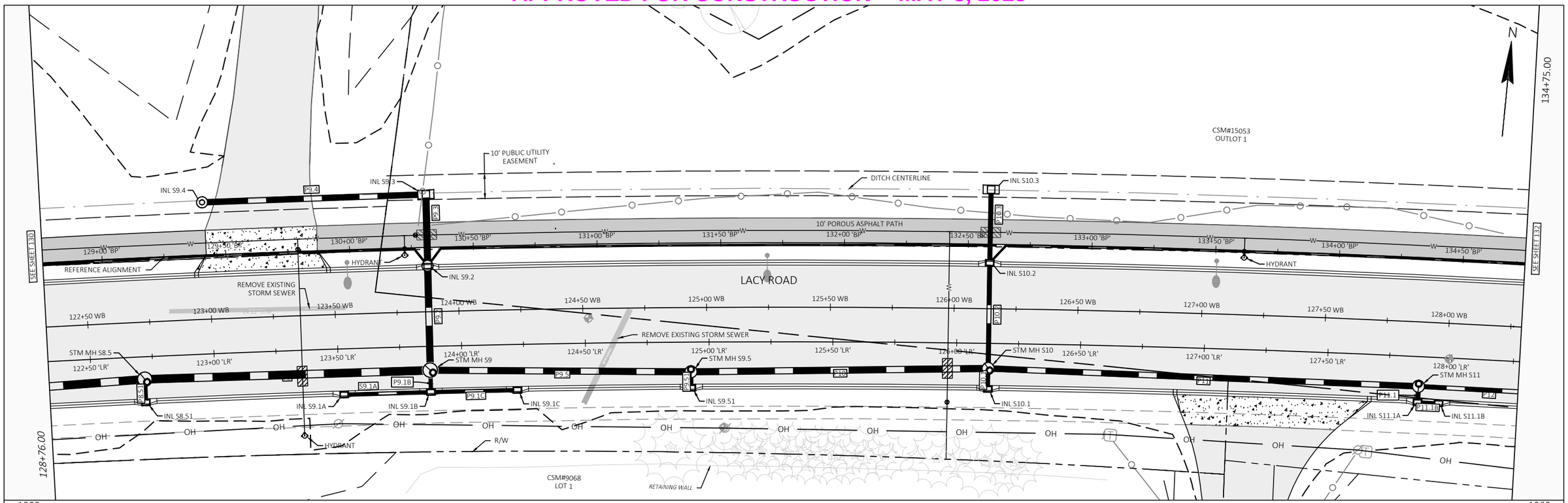
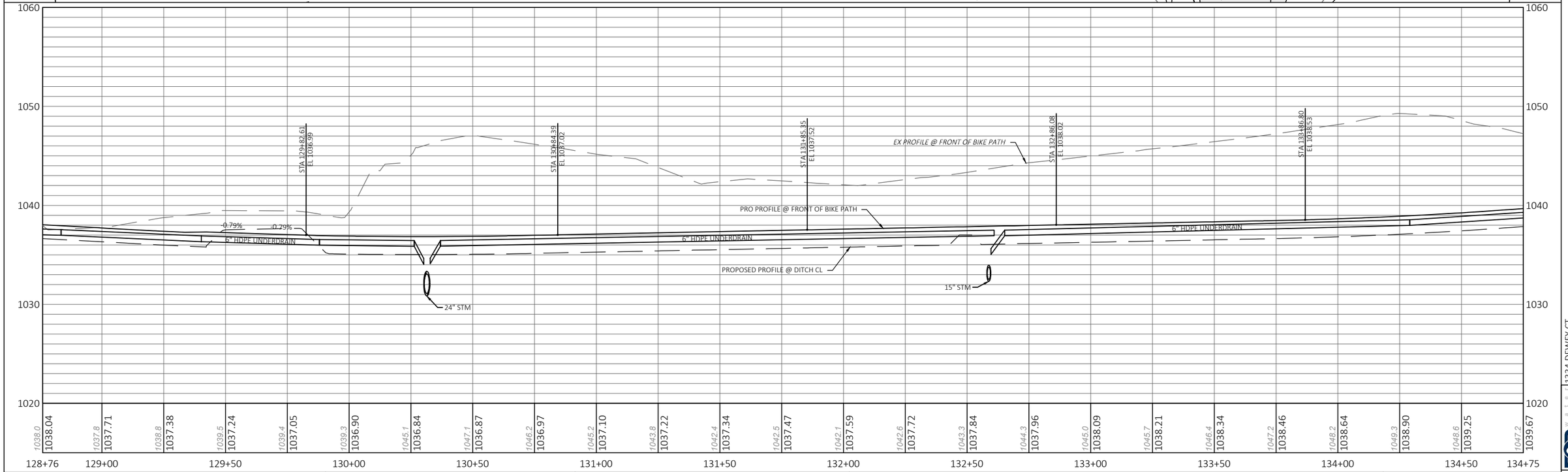


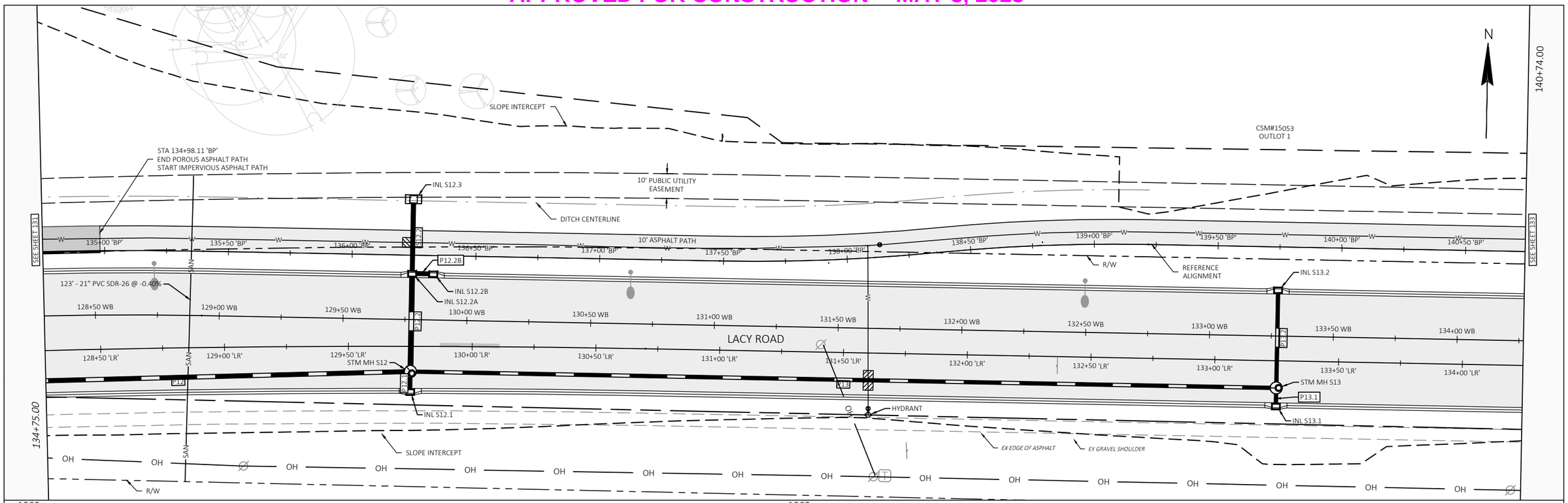


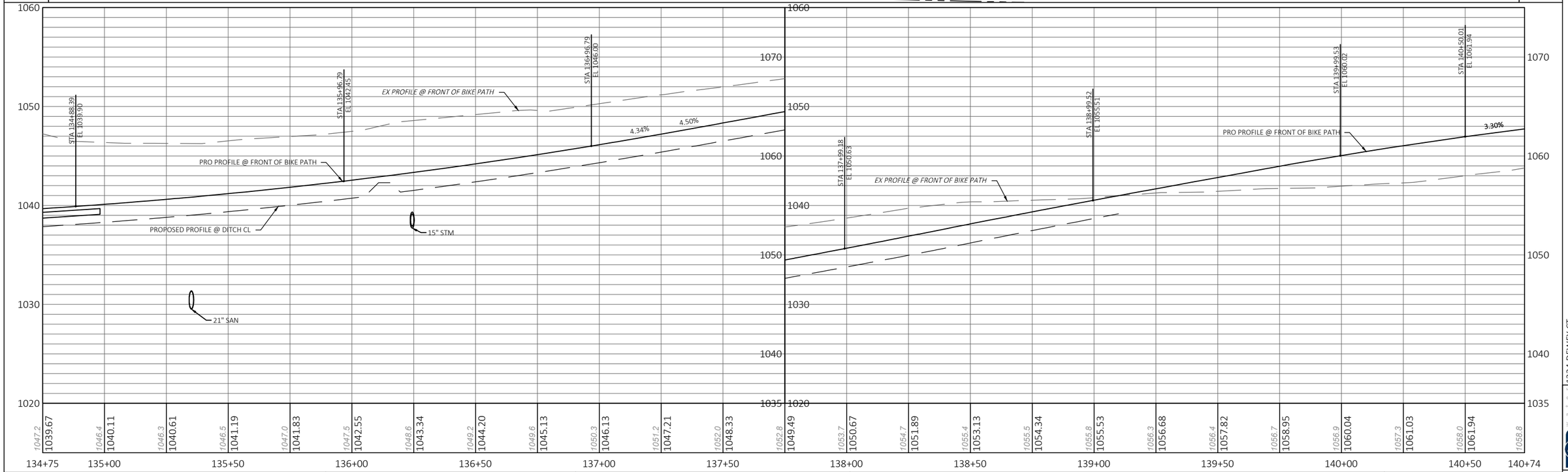
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 128+76.00 to 134+75.00	SHEET 131

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



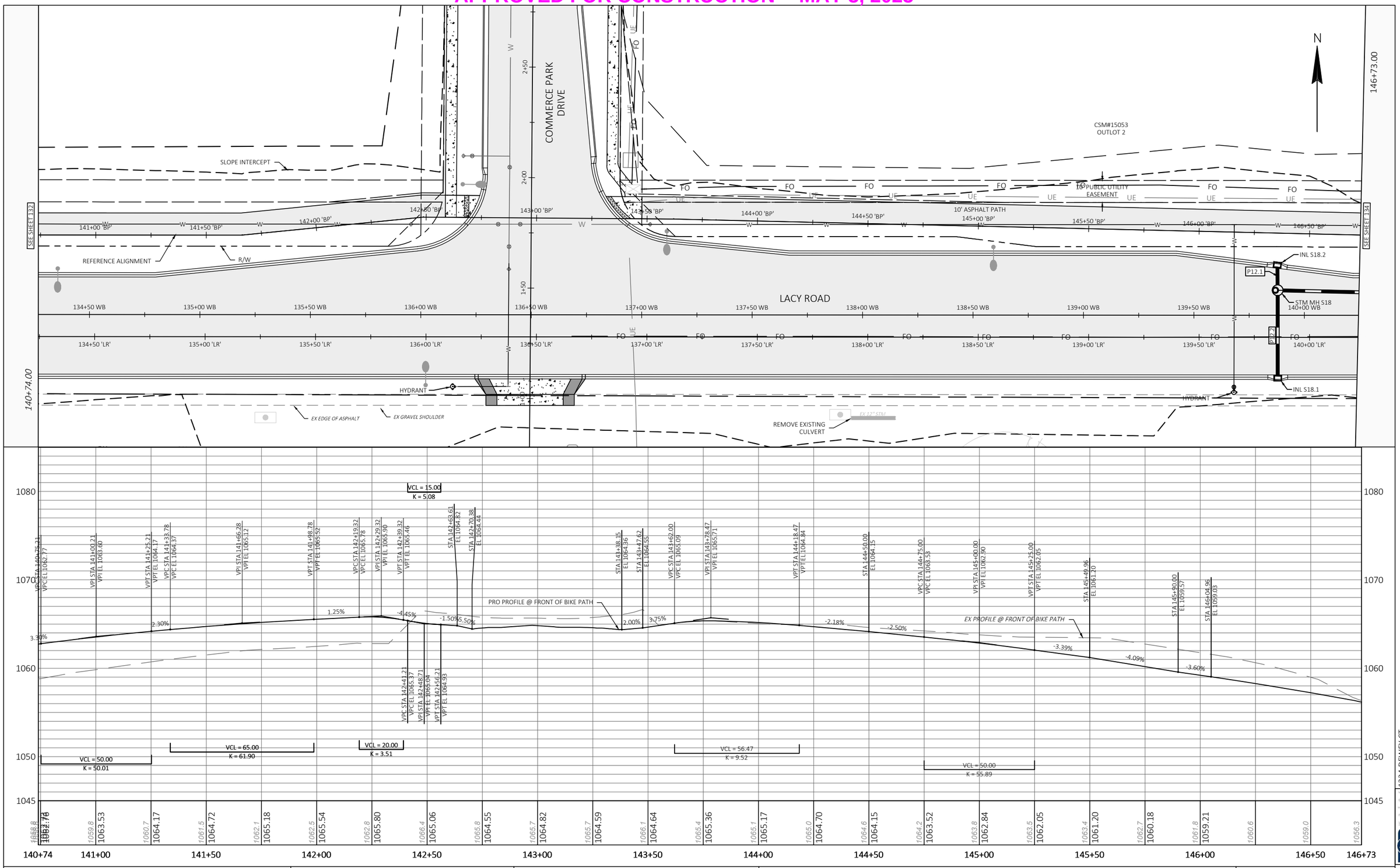


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 134+75.00 to 140+74.00	SHEET 132

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

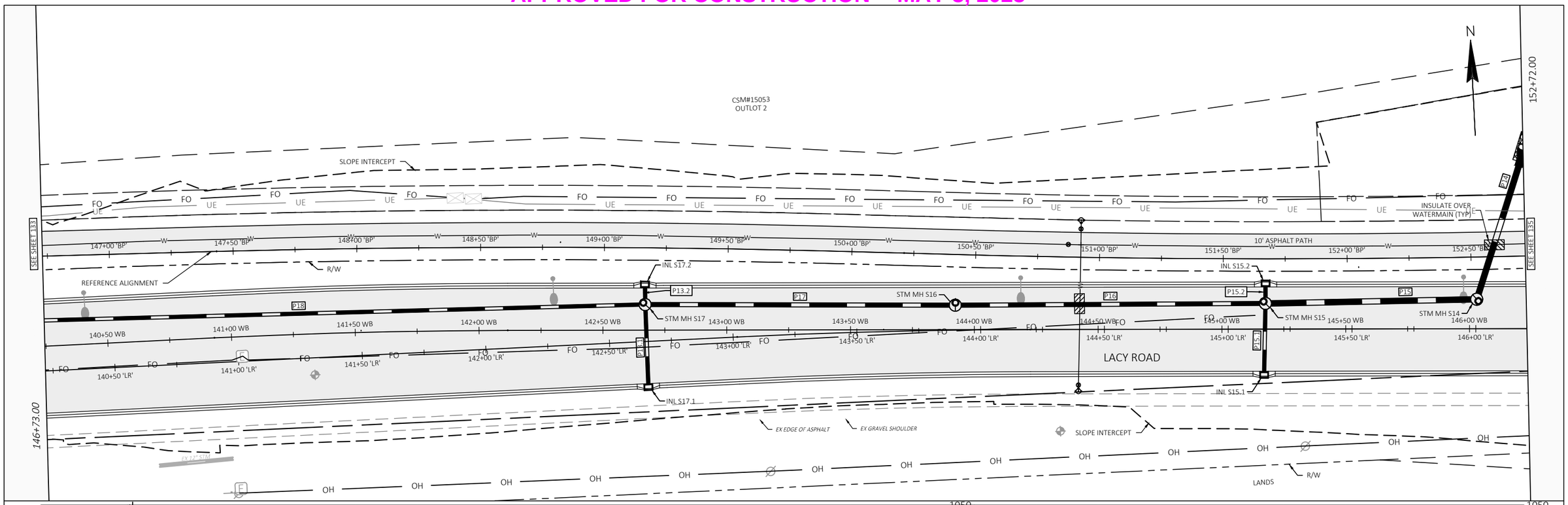


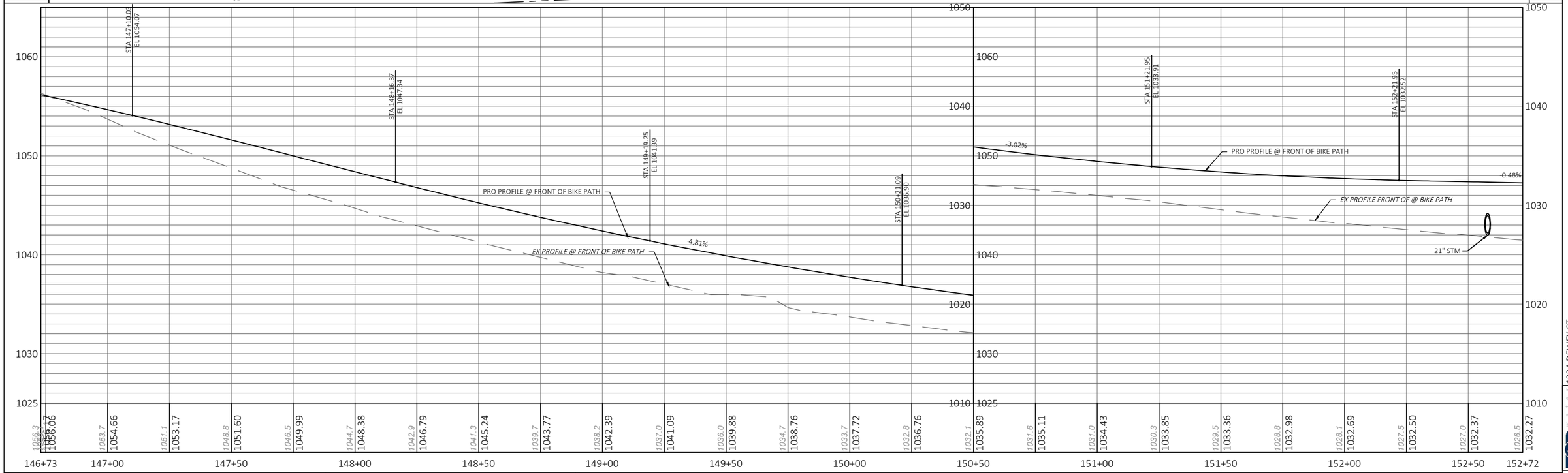
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 140+74.00 to 146+73.00	SHEET 133

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



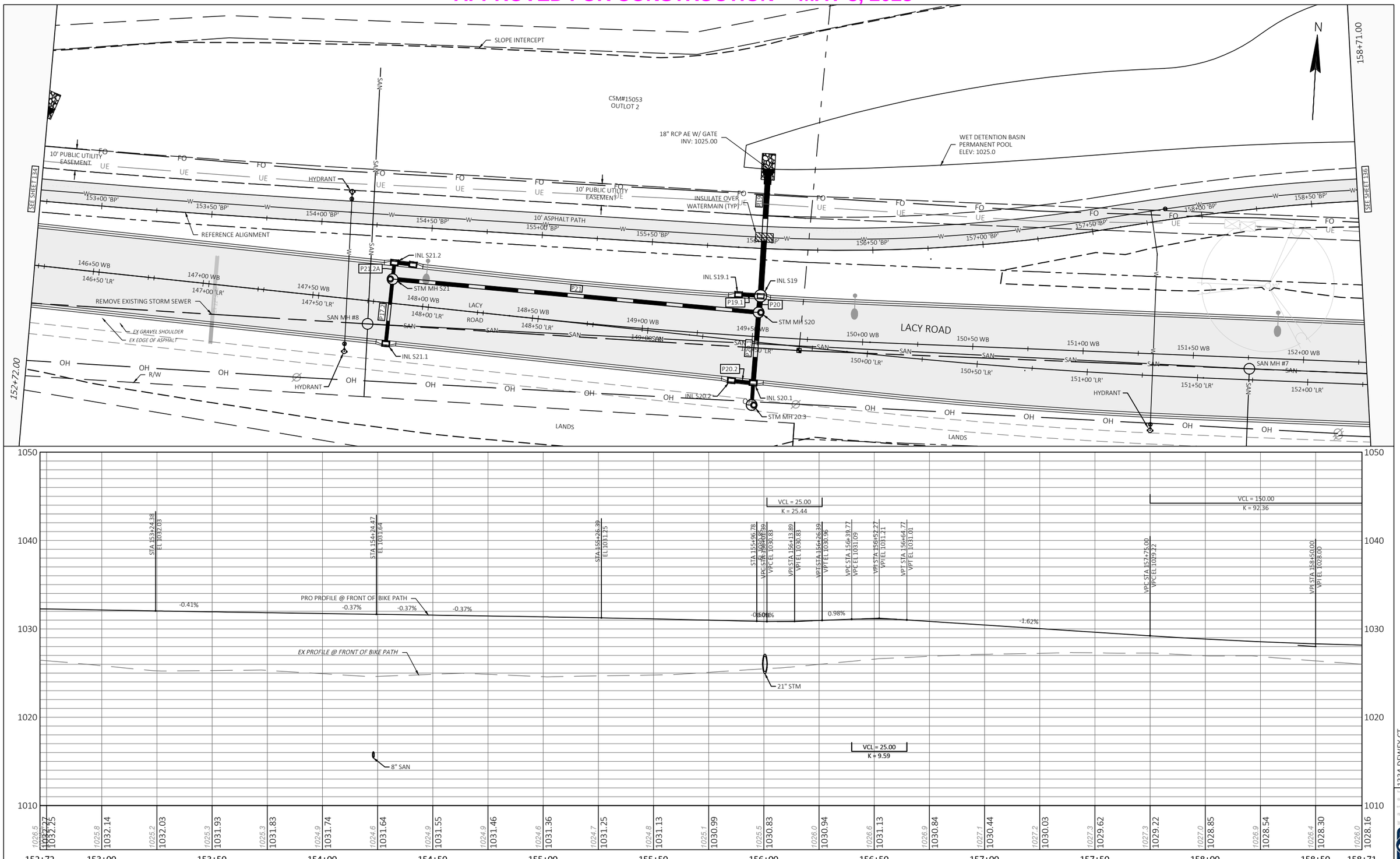


PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 146+73.00 to 152+72.00	SHEET 134

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 152+72.00 to 158+71.00	SHEET 135

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:41 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

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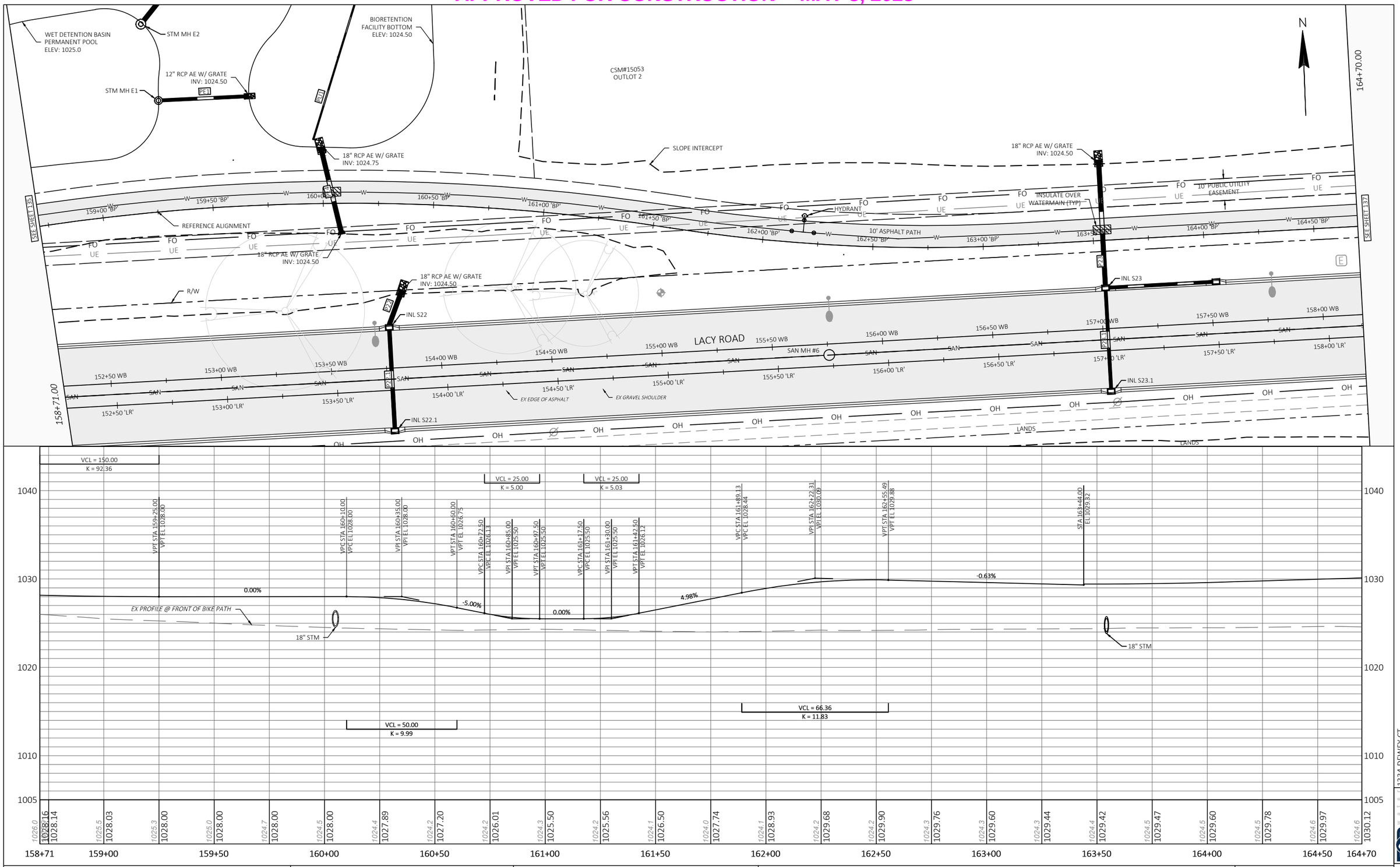
1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

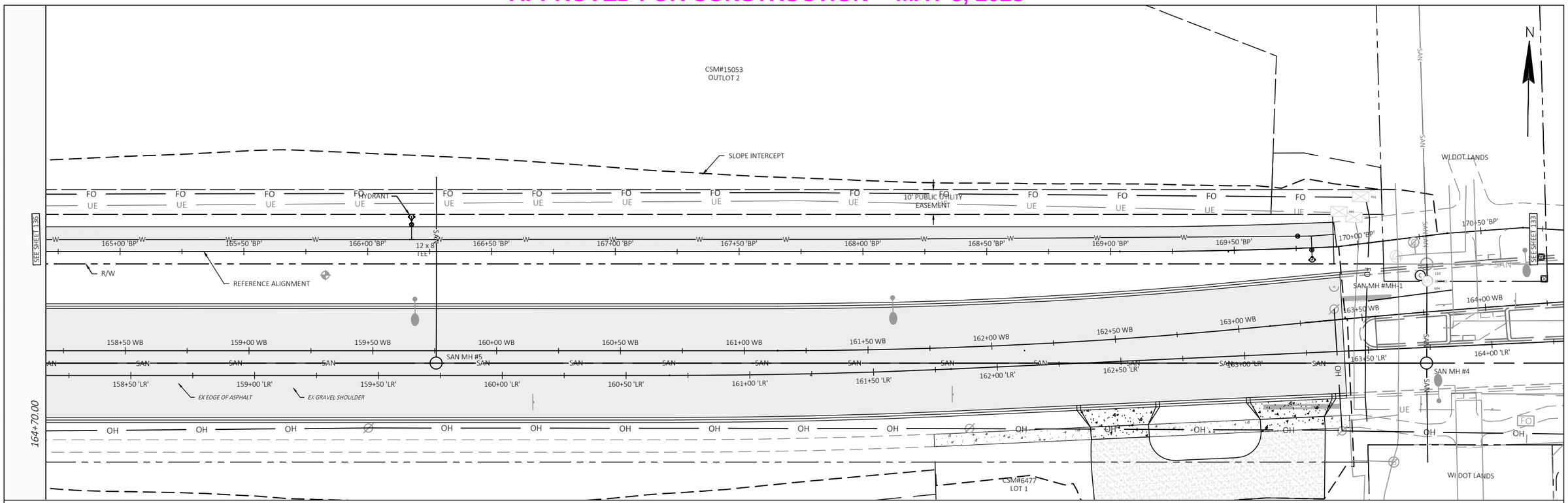


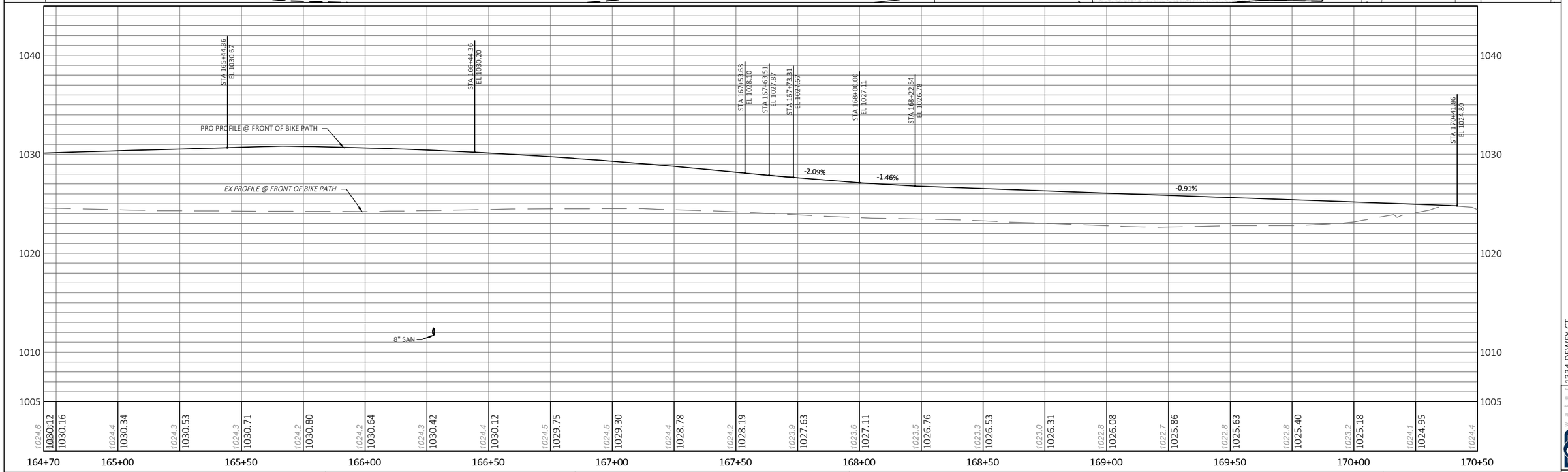
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PROFILE: 158+71.00 to 164+70.00	SHEET 136

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:42 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



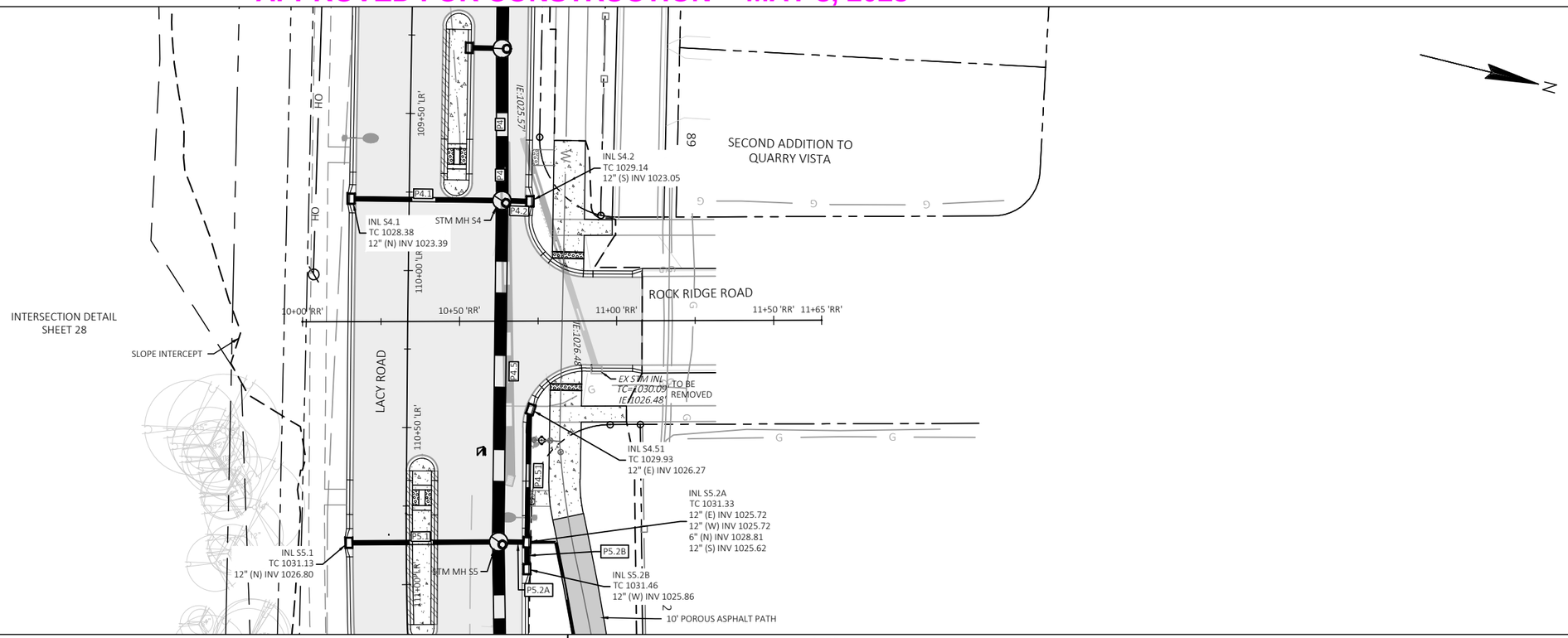


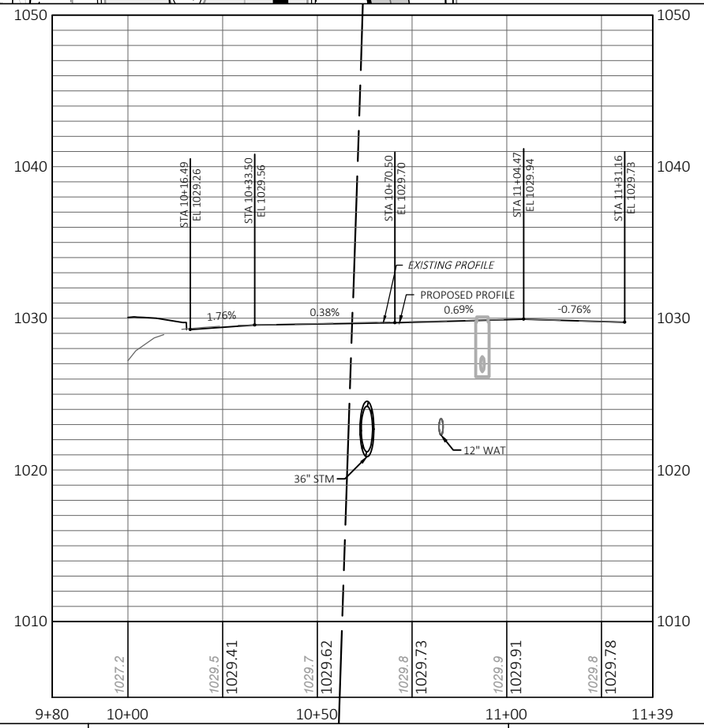
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Bike Path	PLAN AND PLOT: 164+70.00 to 169+03.83	SHEET 137

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\4 BIKE PATH.DWG PLOT DATE : 4/21/2023 4:42 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023





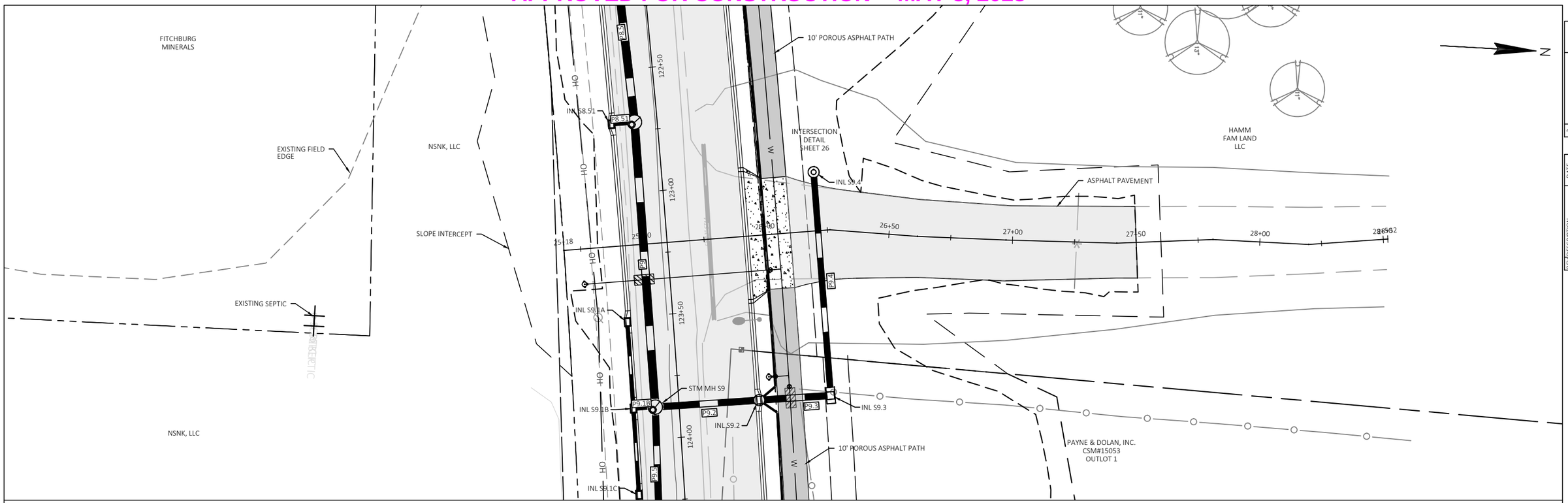
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Rock Ridge Road	PLAN AND PLOT: 10+00.00 to 11+38.54	SHEET 138

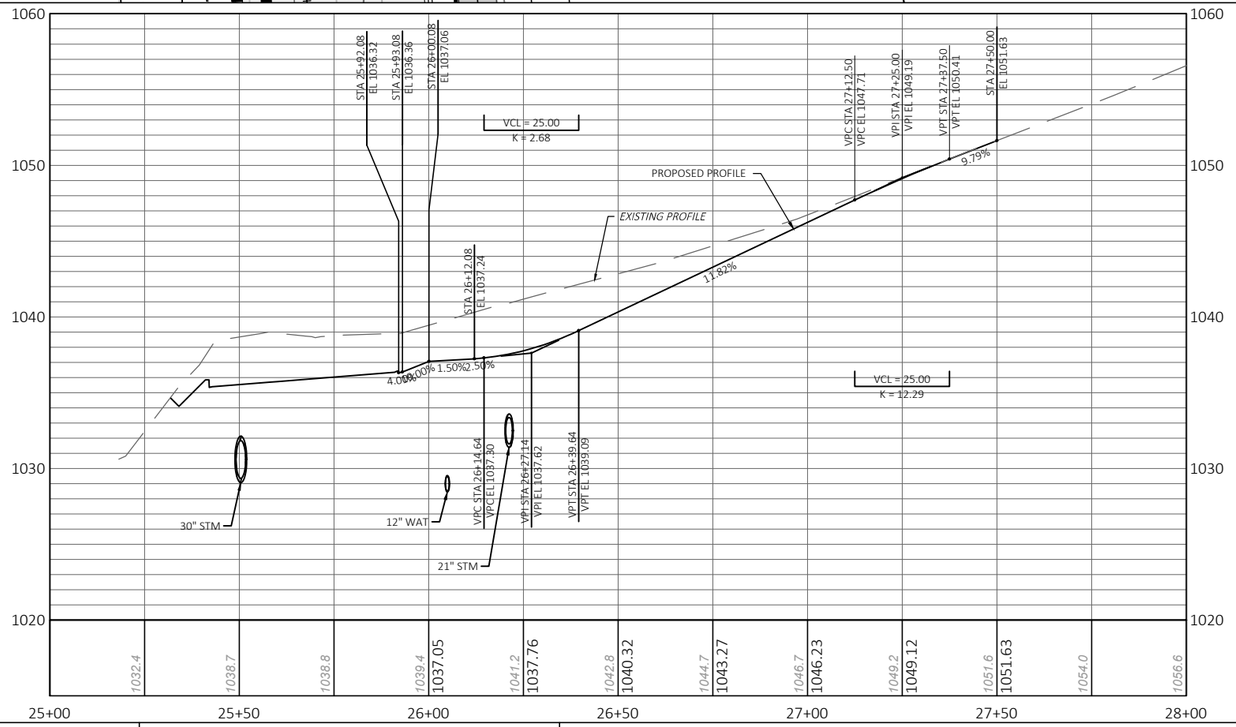
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\ROCK RIDGE ROAD.DWG PLOT DATE : 4/21/2023 4:55 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023





PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Quarry Access Driveway	PLAN AND PLOT: 21+96.89 to 27+96.91	SHEET 139

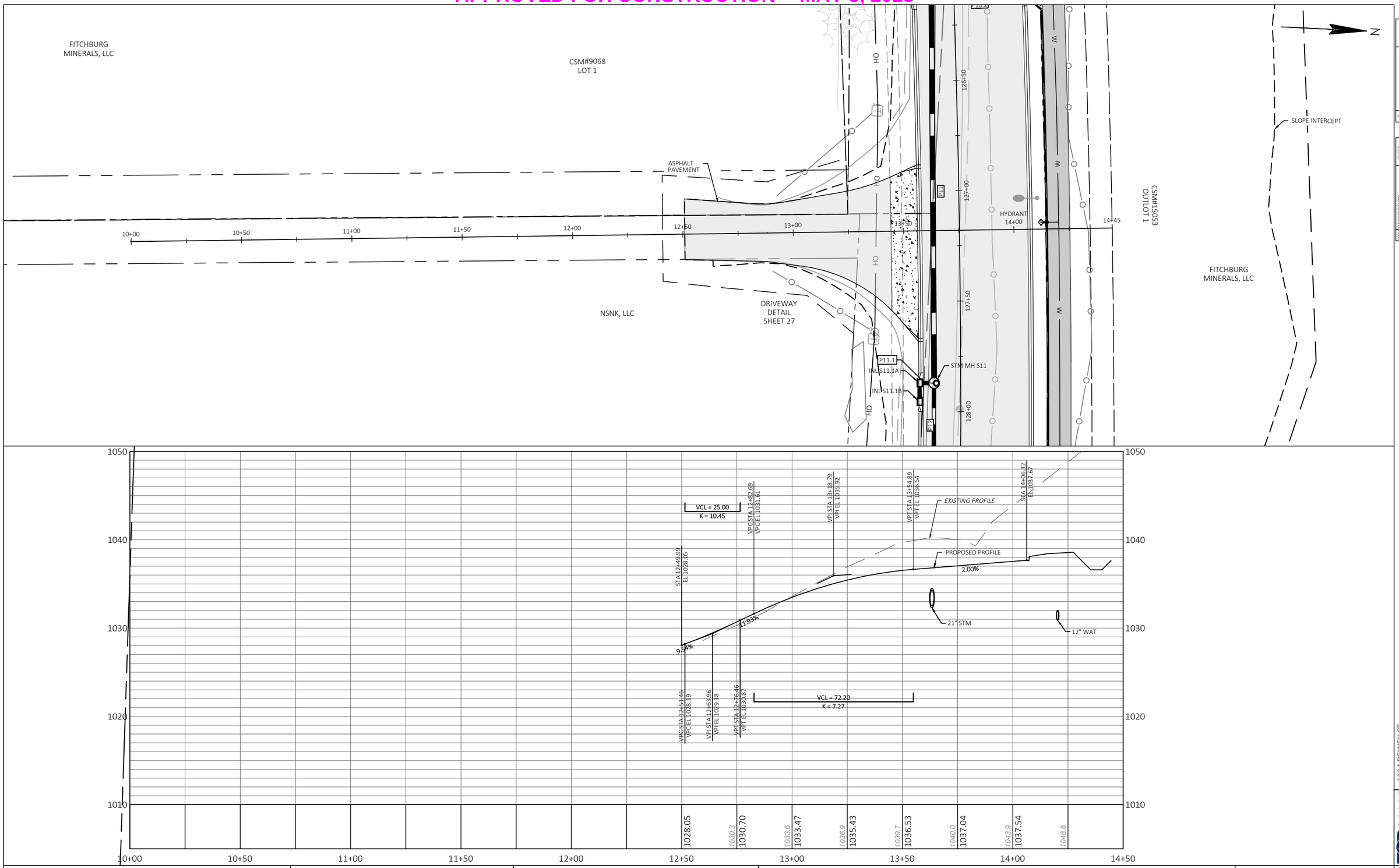
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\QUARRY ACCESS DRIVEWAY.DWG PLOT DATE : 4/21/2023 5:02 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1 2 3 4 5

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



NO	DESCRIPTION	DATE
1		
2		
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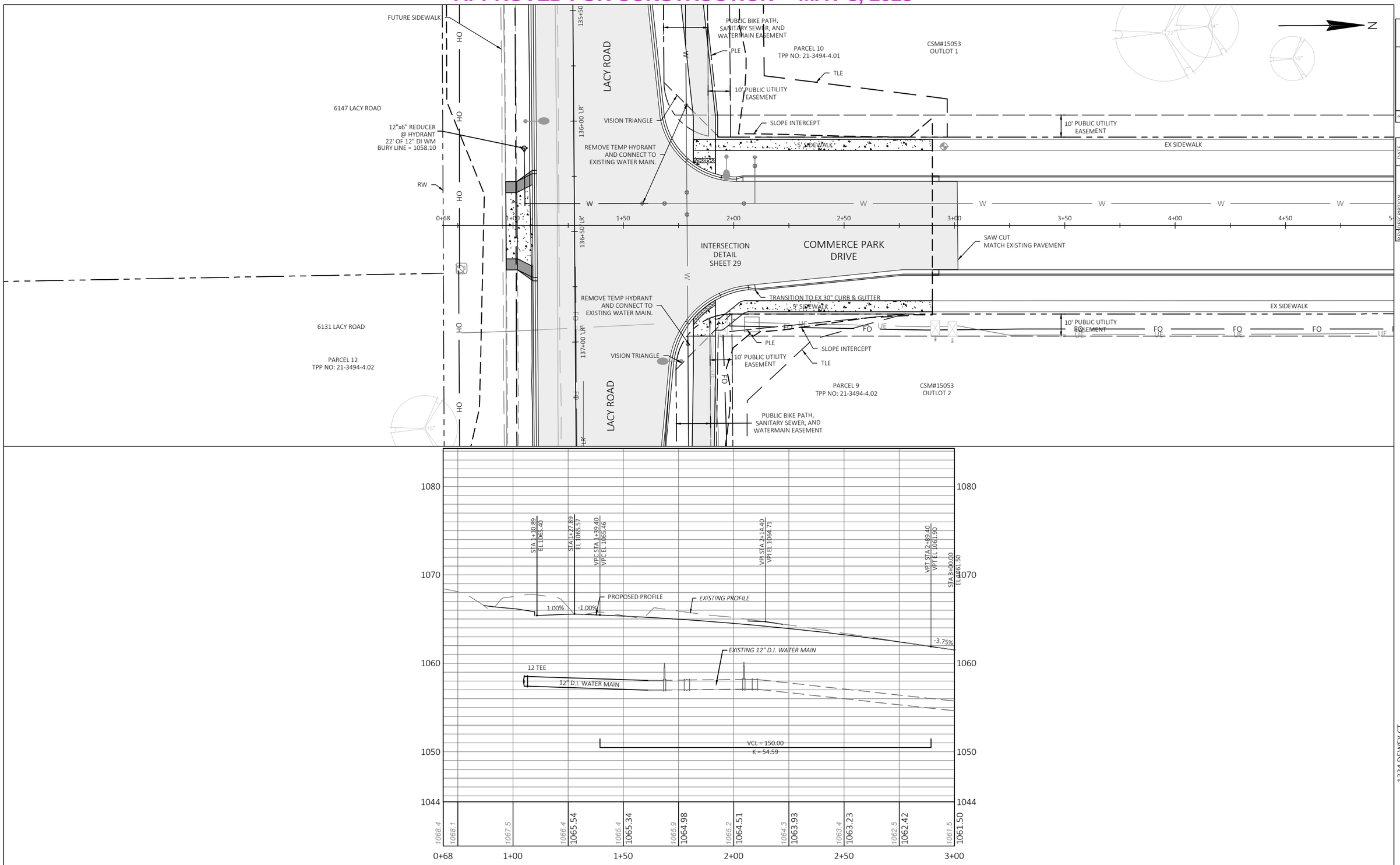
4		
5		

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Quarry Access Driveway	PLAN AND PROFILE: 10+00.00 to 14+50.00	SHEET 140

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\QUARRY ACCESS DRIVEWAY.DWG PLOT DATE : 4/21/2023 5:02 PM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Commerce Park Drive	PLAN AND PROFILE: 0+68.37 to 3+00.00	SHEET 141

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\COMMERCE PARK DRIVE.DWG PLOT DATE : 4/21/2023 10:30 AM PLOT BY : CHRISTINE PELTO PLOT NAME :

NO DESCRIPTION DATE

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Storm Sewer Easement	PLAN AND PROFILE: 10+00.00 to 14+89.94	SHEET 142

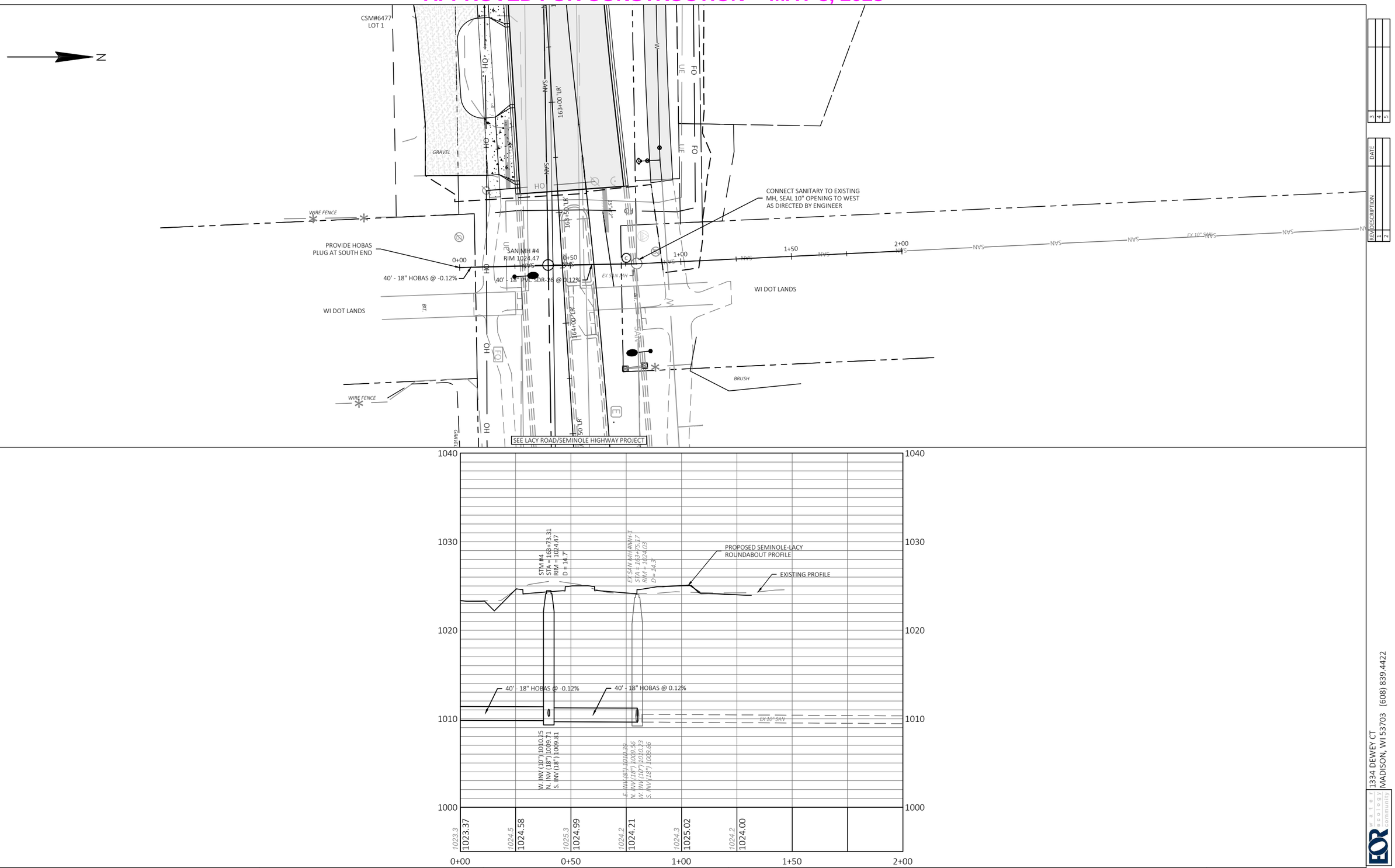
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\STORM SEWER EASEMENT.DWG PLOT DATE : 4/24/2023 9:16 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1 2 3 4 5

1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: Lacy Road	PLAN AND PLOT: NORTH SOUTH SANITARY	SHEET 143

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\3 LACY ROAD.DWG PLOT DATE : 4/24/2023 9:20 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

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1334 DEWEY CT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

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

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: EARTHWORK SUMMARY	Earthwork Summary	SHEET 144

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\EARTHWORK QUANTITIES.DWG PLOT DATE : 4/24/2023 9:32 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

EARTHWORK QUANTITIES TABLE 1

			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
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

			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
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

			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
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 145

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\SHEETS\EARTHWORK QUANTITIES.DWG PLOT DATE : 4/24/2023 9:32 AM PLOT BY : NATALIE MCCRAW PLOT NAME :

NO. DESCRIPTION DATE

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

EARTHWORK QUANTITIES TABLE 3

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	REDUCED MARSH IN FILL 1.00 NOTE 6	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE 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

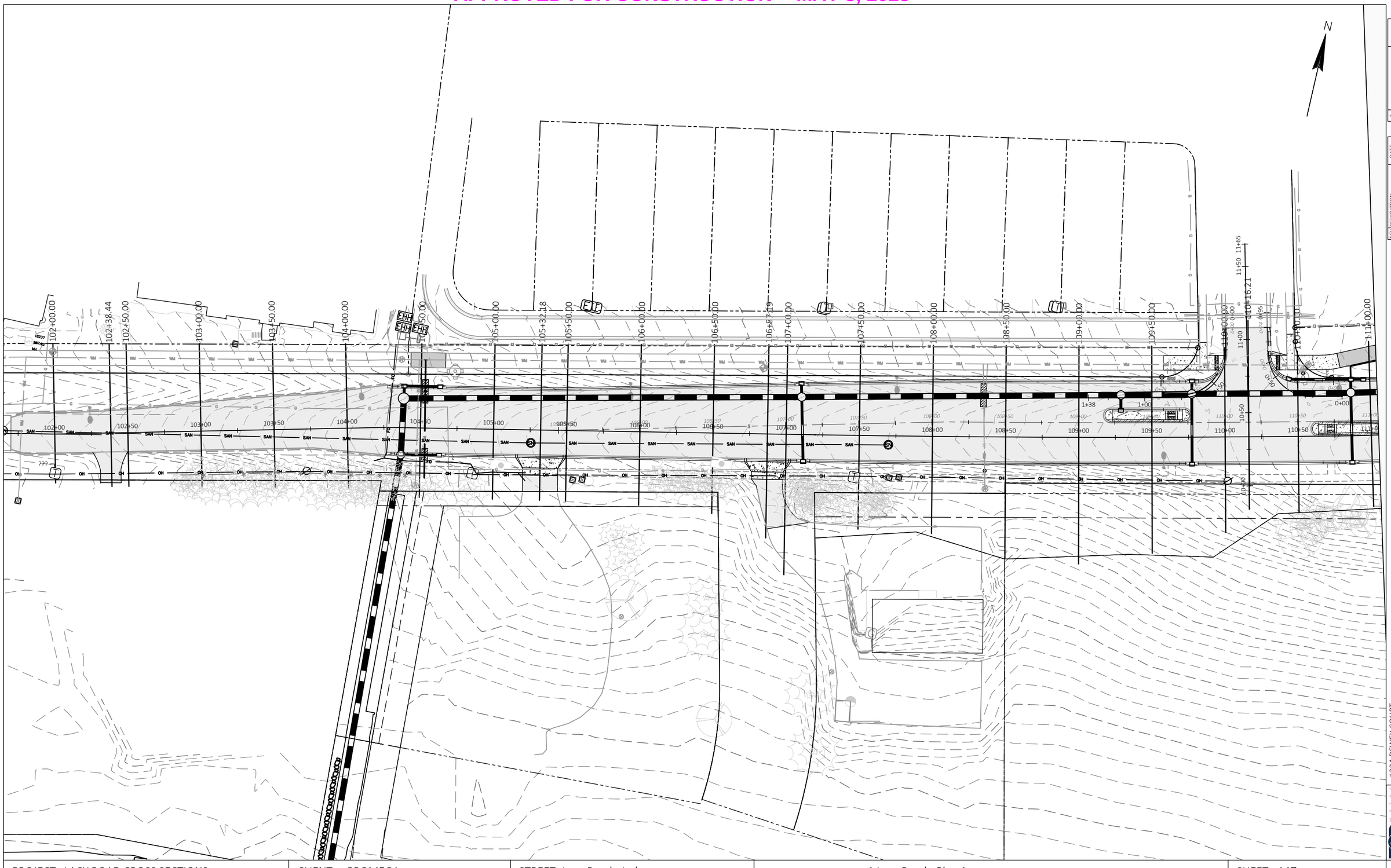
STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (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	REDUCED MARSH IN FILL 1.00 NOTE 6	REDUCED EBS IN FILL 1.00 NOTE 7	MASS ORDINATE 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

NO	DESCRIPTION	DATE
1		
2		

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA	STREET: EARTHWORK SUMMARY	Earthwork Data Tables 2	SHEET 146

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



REV | DESCRIPTION | DATE

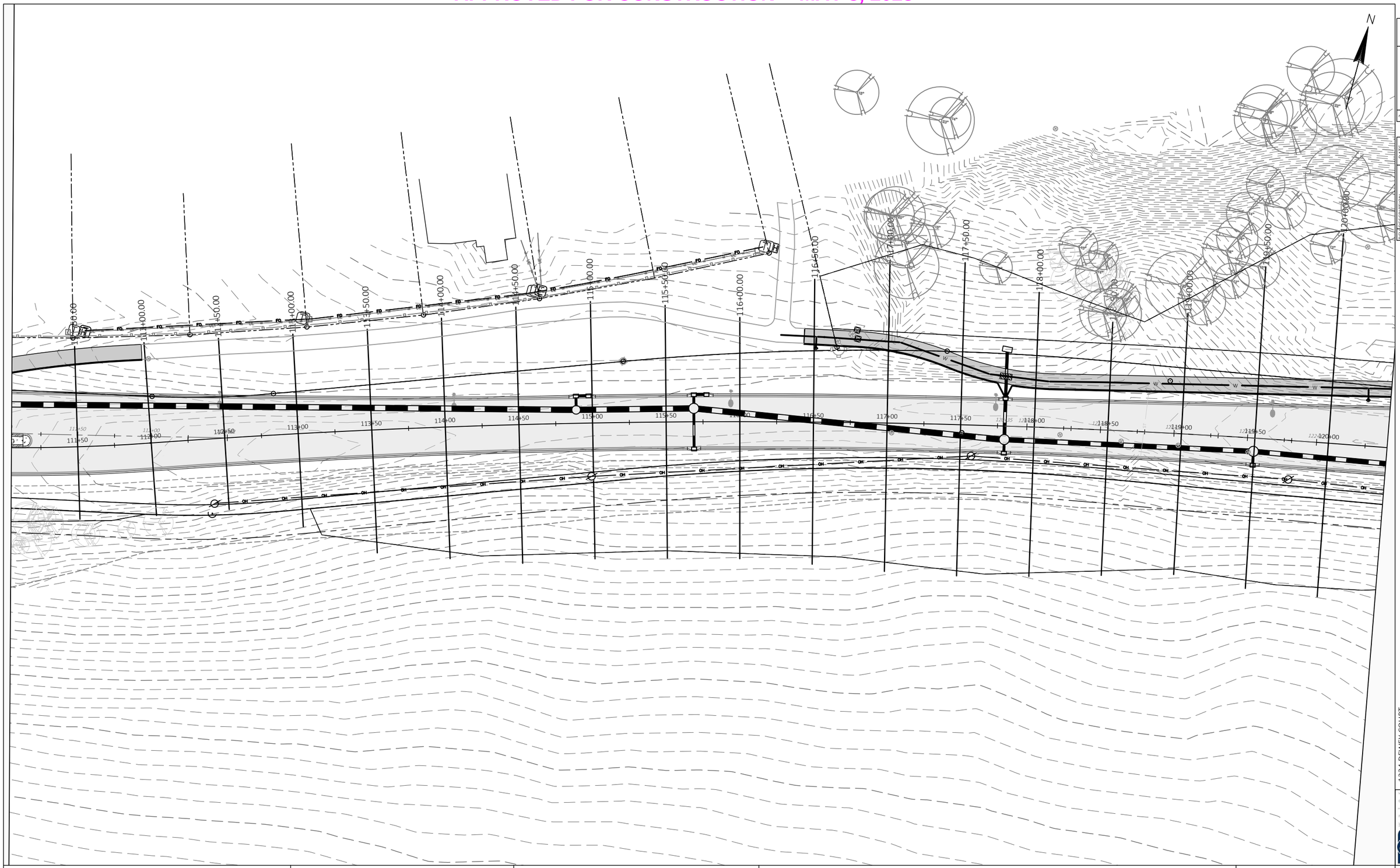
1 | 2 | 3 | 4 | 5

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	1 Lacy Road - Plan 1	SHEET 147

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:50 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



REV | DESCRIPTION | DATE

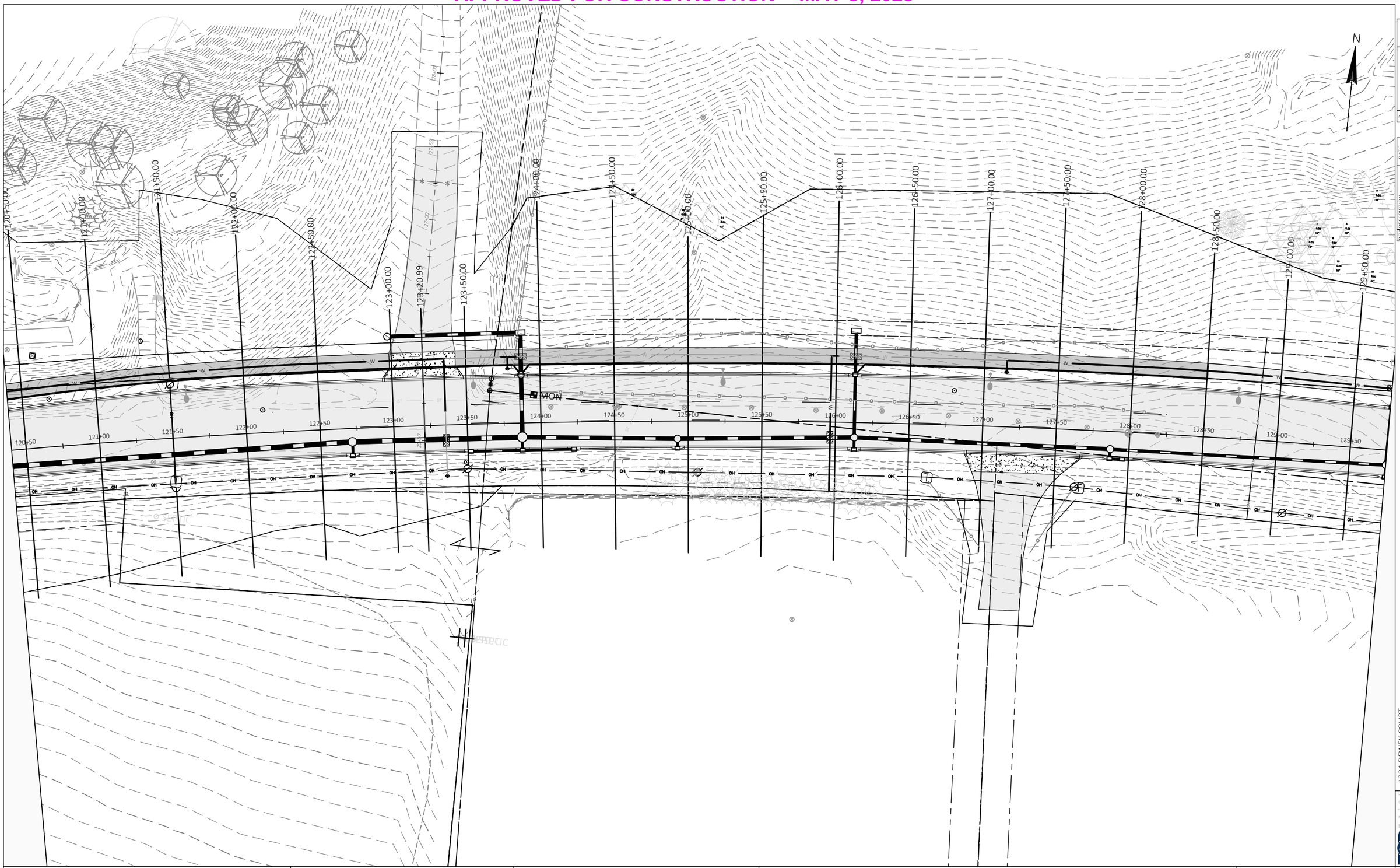
1 | 2 | 3

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	2 Lacy Road - Plan 2	SHEET 148

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:50 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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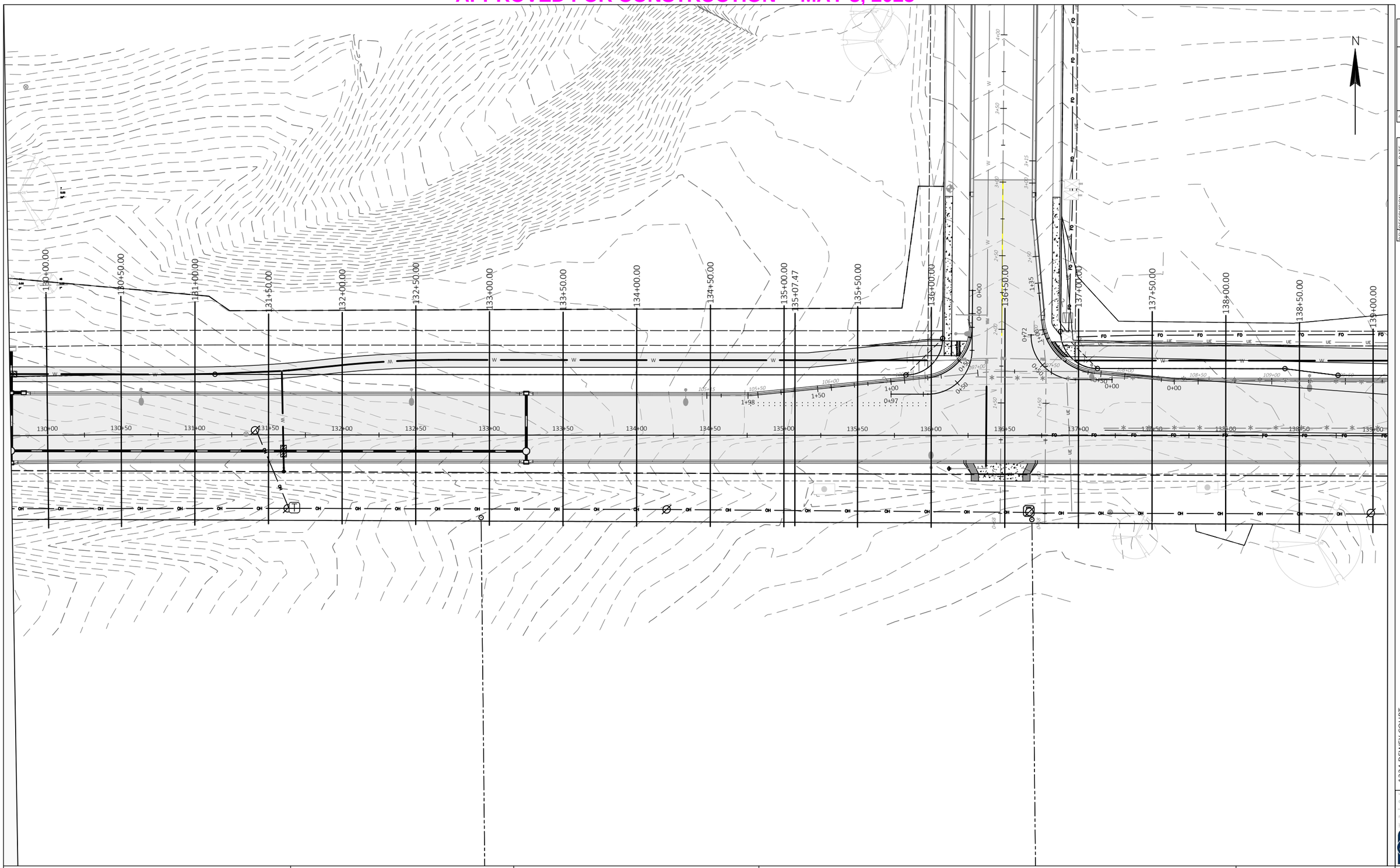
1334 DEWEY COURT (608) 839.4422
MADISON, WI 53703

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	3 Lacy Road - Plan 3	SHEET 149

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:51 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



REV	DESCRIPTION	DATE
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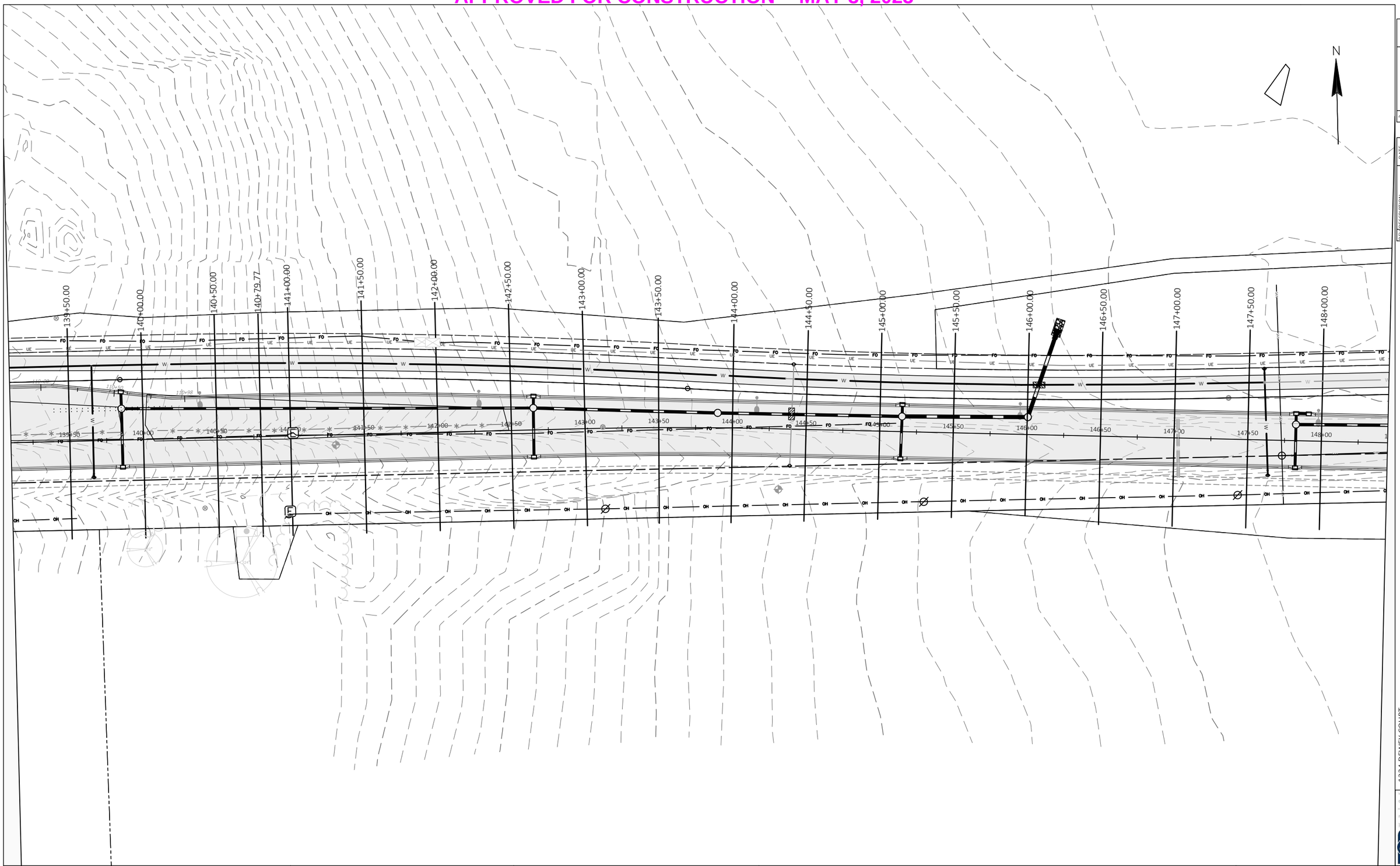
PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	4 Lacy Road - Plan 4	SHEET 150

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:51 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



REV	DESCRIPTION	DATE
1		
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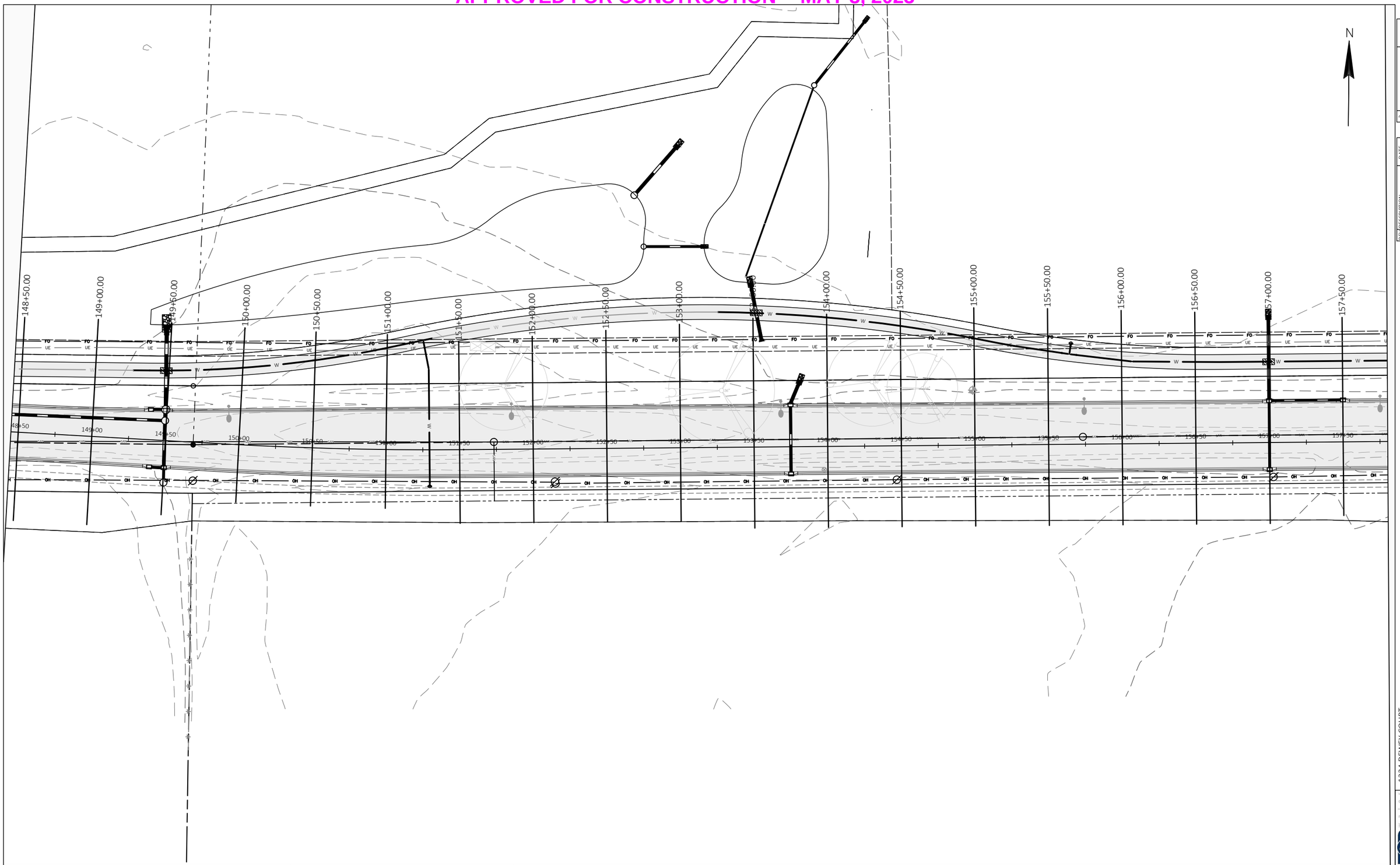
PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	5 Lacy Road - Plan 5	SHEET 151

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:52 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	6 Lacy Road - Plan 6	SHEET 152

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:53 PM PLOT BY : TIFFANY MUELLER PLOT NAME :

APPROVED FOR CONSTRUCTION -- MAY 3, 2023

N

NO	DESCRIPTION	DATE
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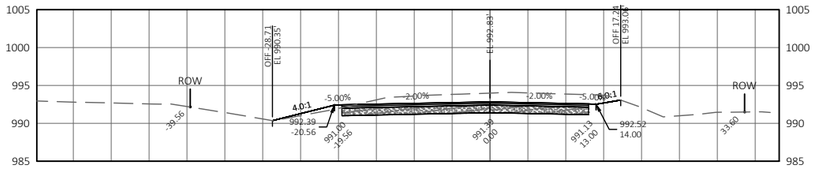
158+00.00 158+50.00 159+00.00 159+50.00 160+00.00 160+50.00 161+00.00 161+50.00 162+00.00 162+50.00 163+00.00 163+50.00 164+00.00 164+50.00 165+00.00 165+50.00

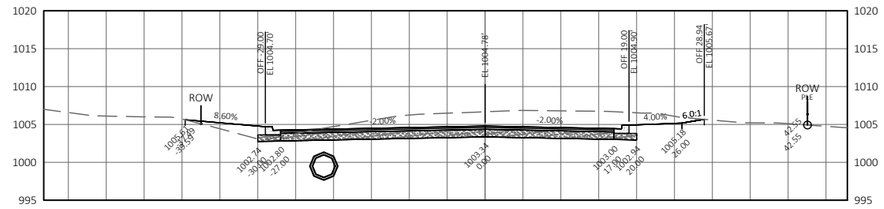
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD CROSS SECTIONS	CLIENT: PROMEGA	STREET: Lacy Road - Index	7 Lacy Road - Plan 7	SHEET 153

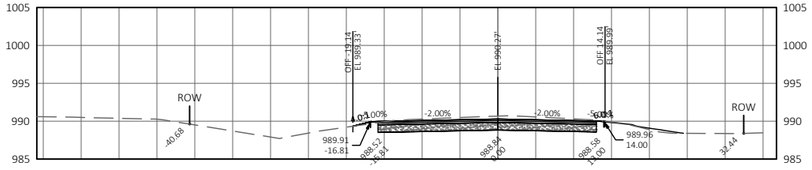
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG PLOT DATE : 4/21/2023 3:53 PM PLOT BY : TIFFANY MUELLER PLOT NAME :



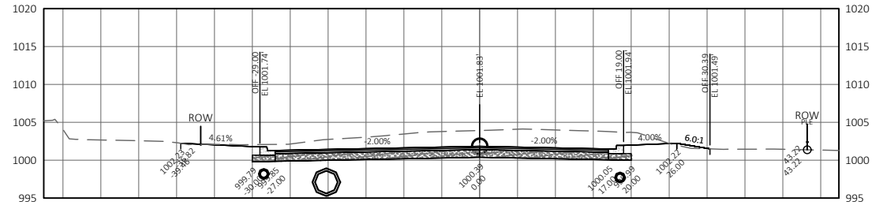
STA: 103+00



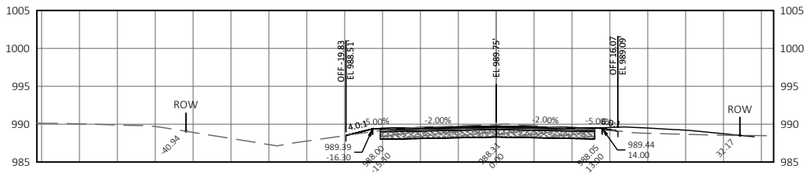
STA: 105+00



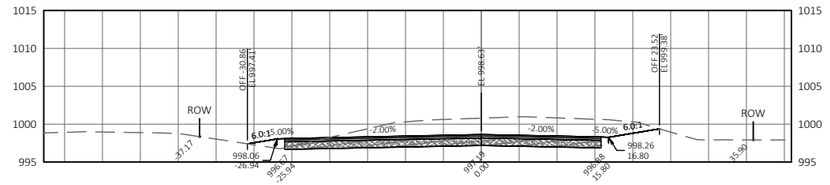
STA: 102+50



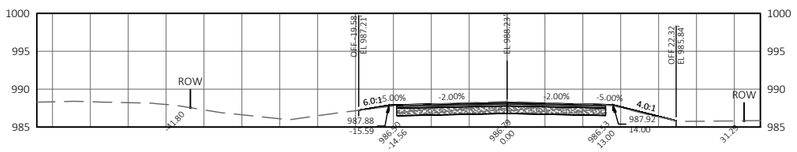
STA: 104+50



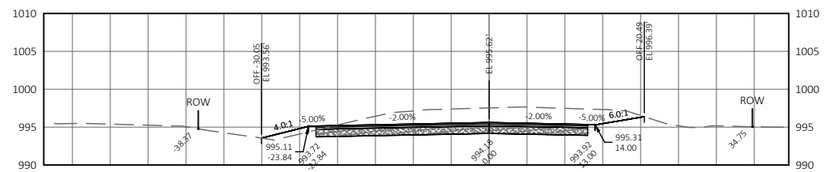
STA: 102+38



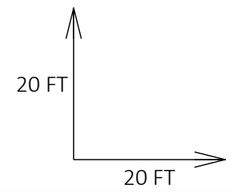
STA: 104+00



STA: 102+00



STA: 103+50

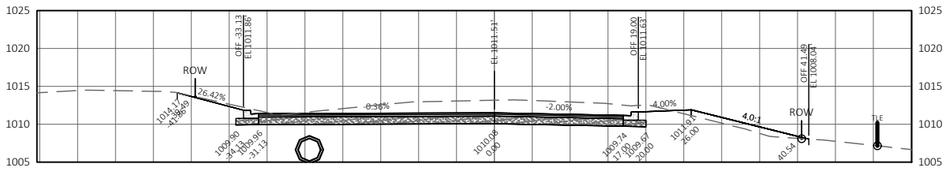


1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

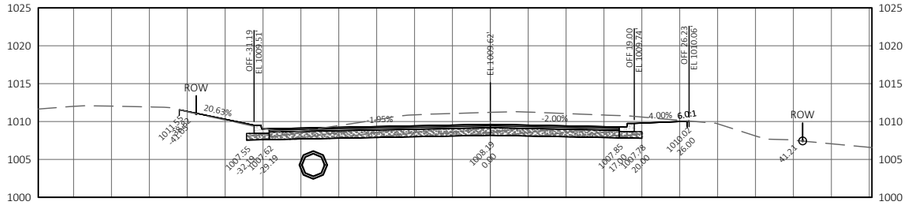
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 1	154

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 8 Lacy Road - Section

PLOT DATE : 4/21/2023 3:53 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

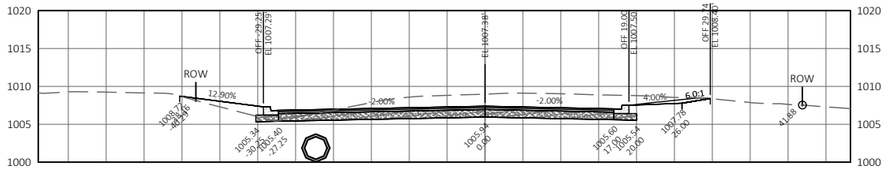


STA: 106+50

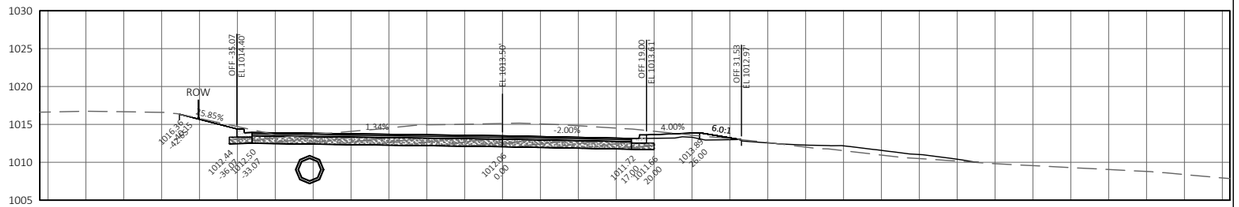


STA: 106+00

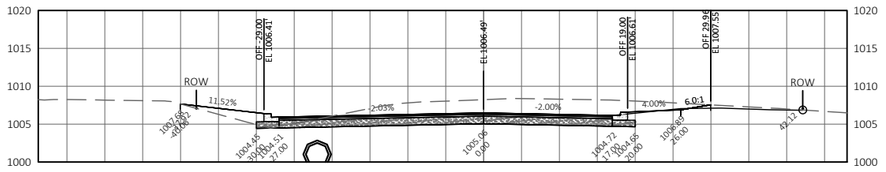
STA: 107+50



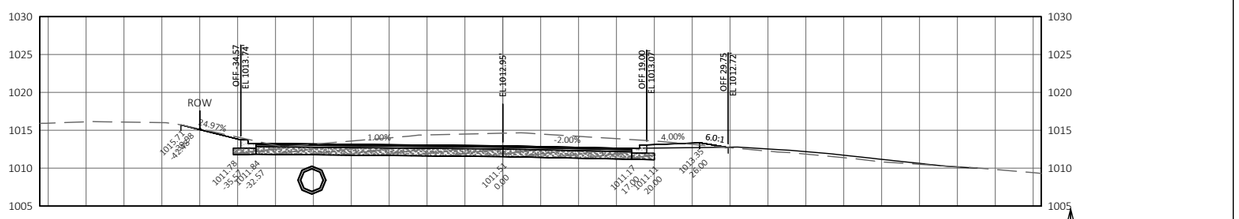
STA: 105+50



STA: 107+00



STA: 105+32



STA: 106+87

20 FT

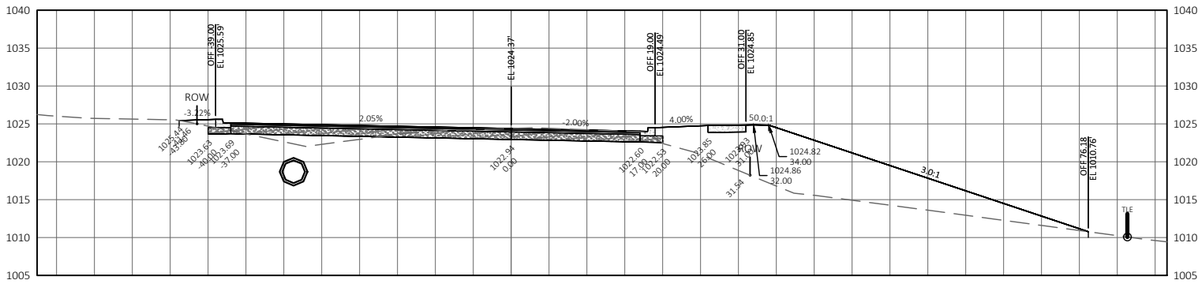
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

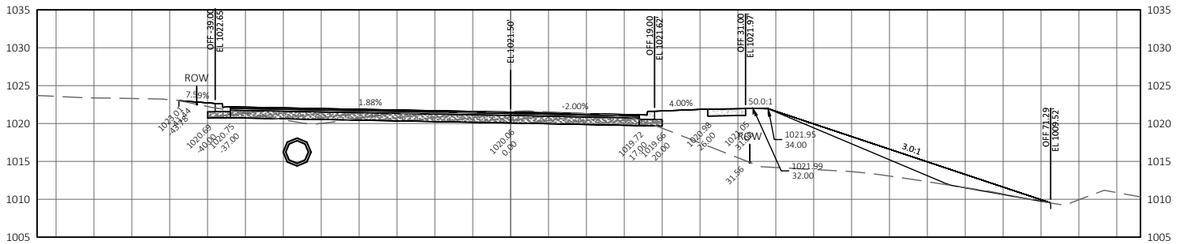
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 2	SHEET 155

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 9 Lacy Road - Section

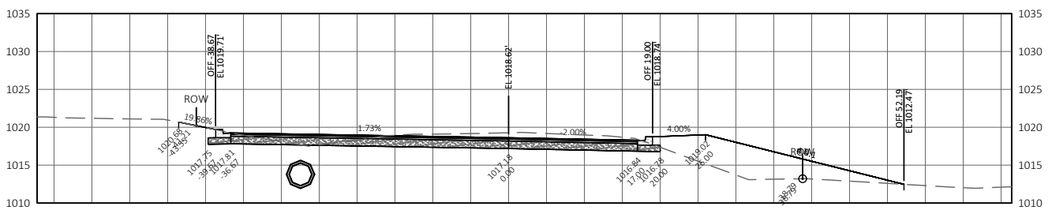
PLOT DATE : 4/21/2023 3:54 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 109+00



STA: 108+50



STA: 108+00

20 FT
20 FT

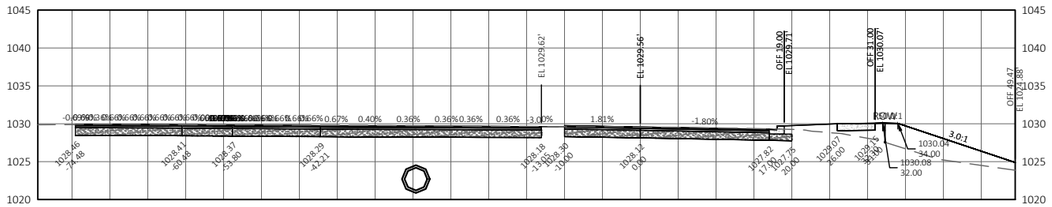
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 3	SHEET 156

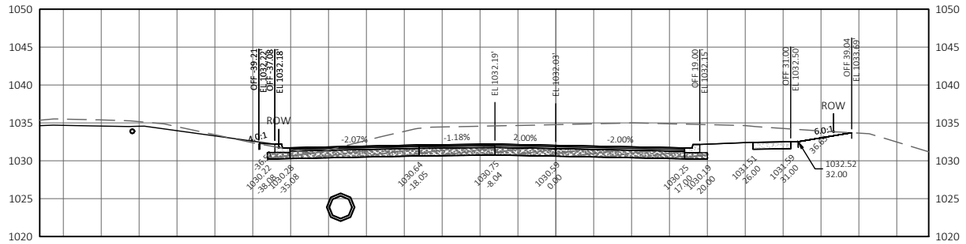
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 10 Lacy Road - Section

PLOT DATE : 4/21/2023 3:54 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

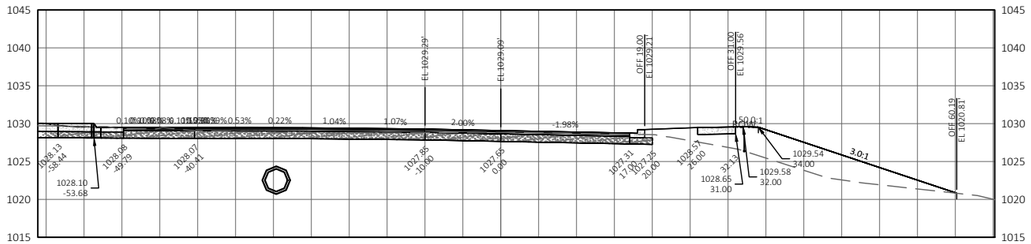
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



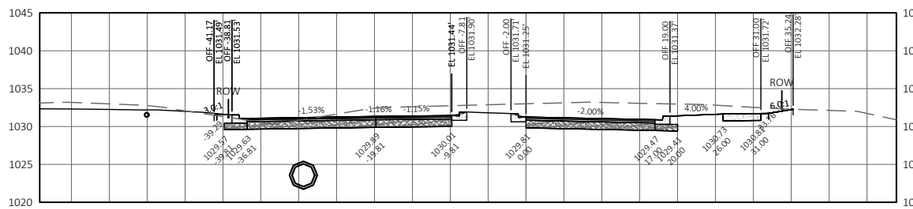
STA: 110+16



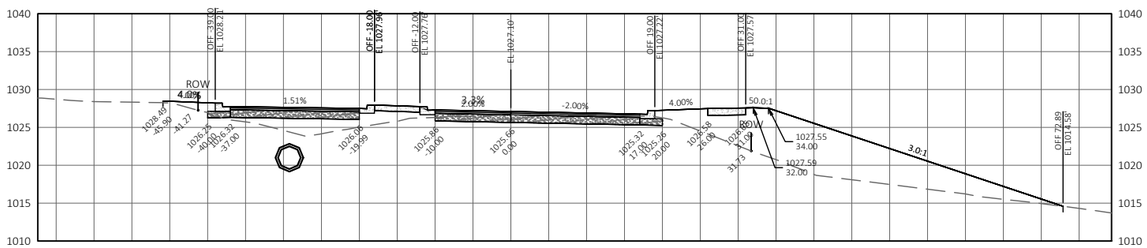
STA: 111+50



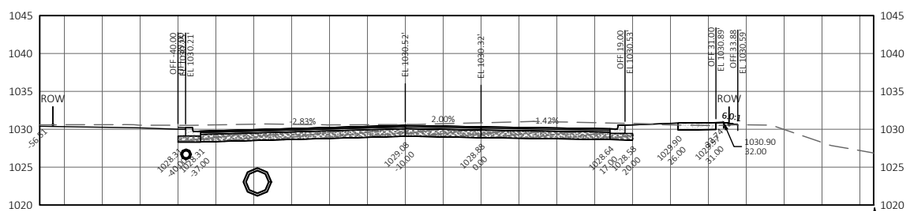
STA: 110+00



STA: 111+00



STA: 109+50



STA: 110+50

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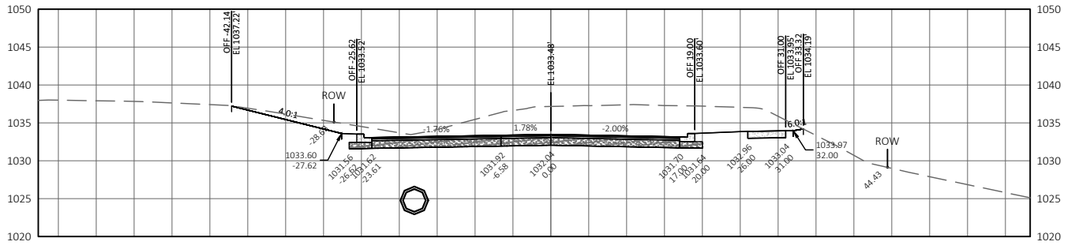
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

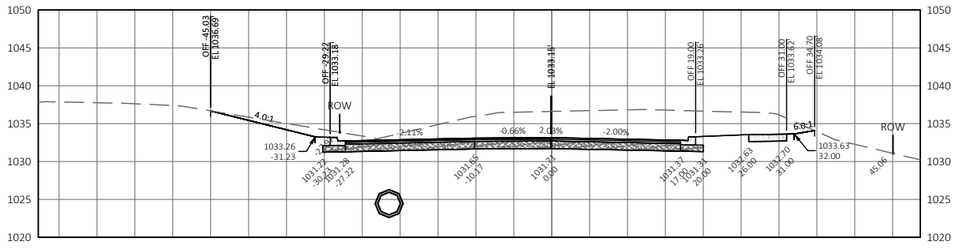
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 4	SHEET 157

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 11 Lacy Road - Section

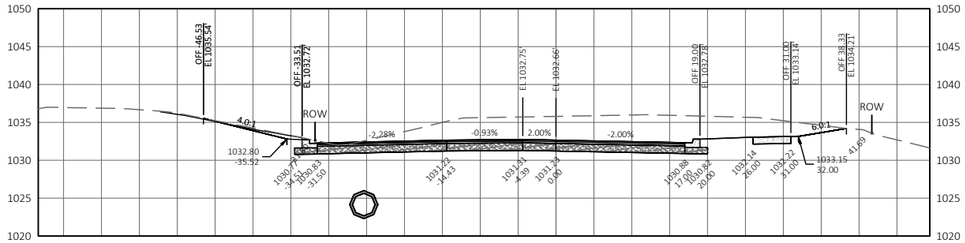
PLOT DATE : 4/21/2023 3:54 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



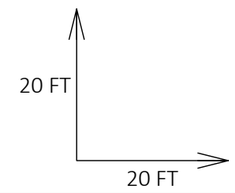
STA: 113+00



STA: 112+50



STA: 112+00



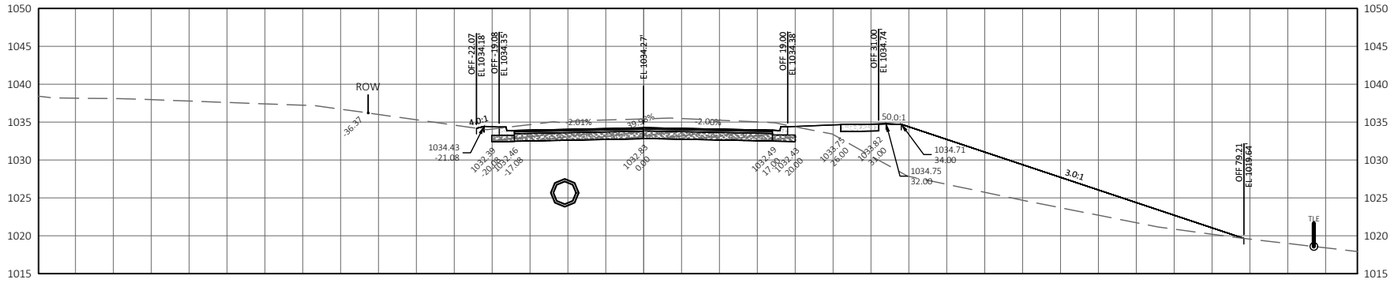
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 5	158

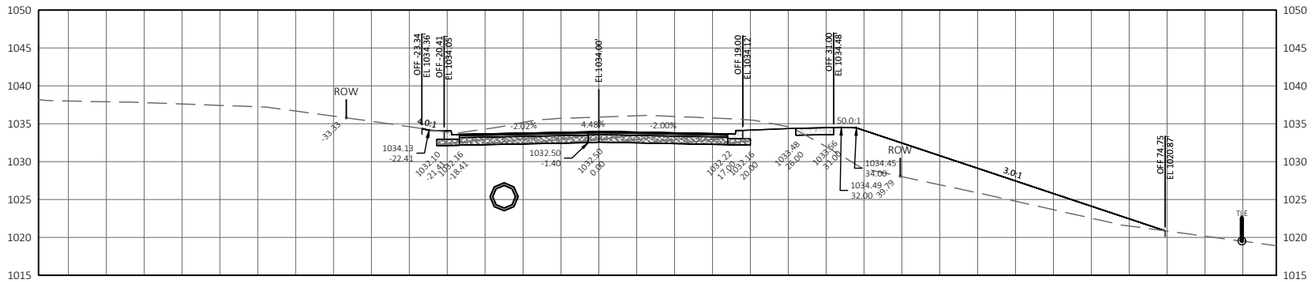
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 12 Lacy Road - Section

PLOT DATE : 4/21/2023 3:54 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

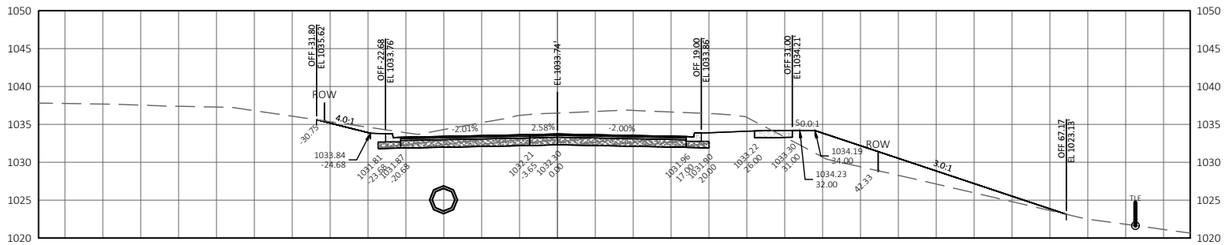
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 114+50



STA: 114+00



STA: 113+50

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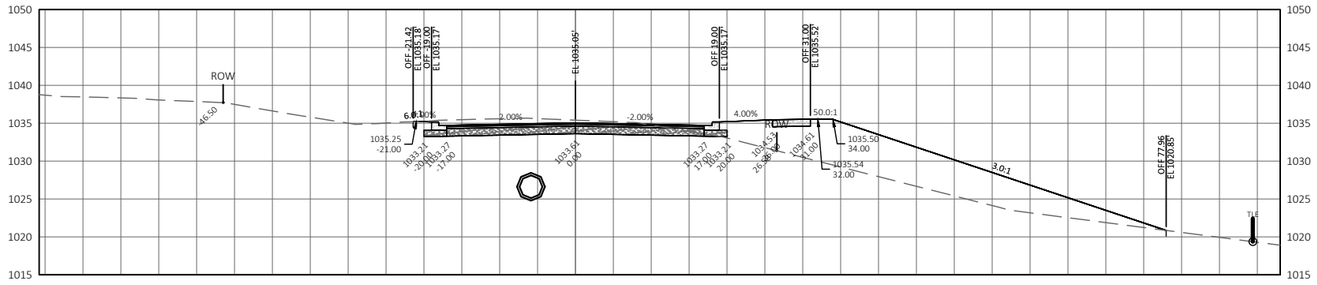
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 6	159

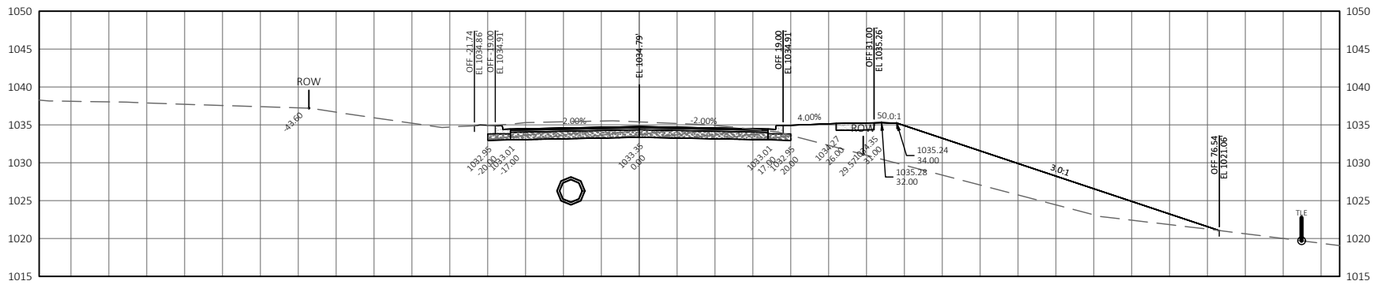
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 13 Lacy Road - Section

PLOT DATE : 4/21/2023 3:54 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

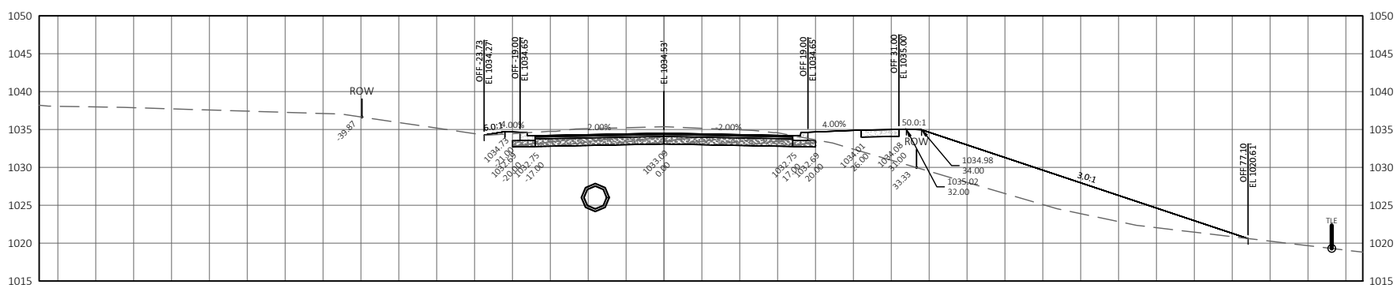
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 116+00



STA: 115+50



STA: 115+00

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20 FT

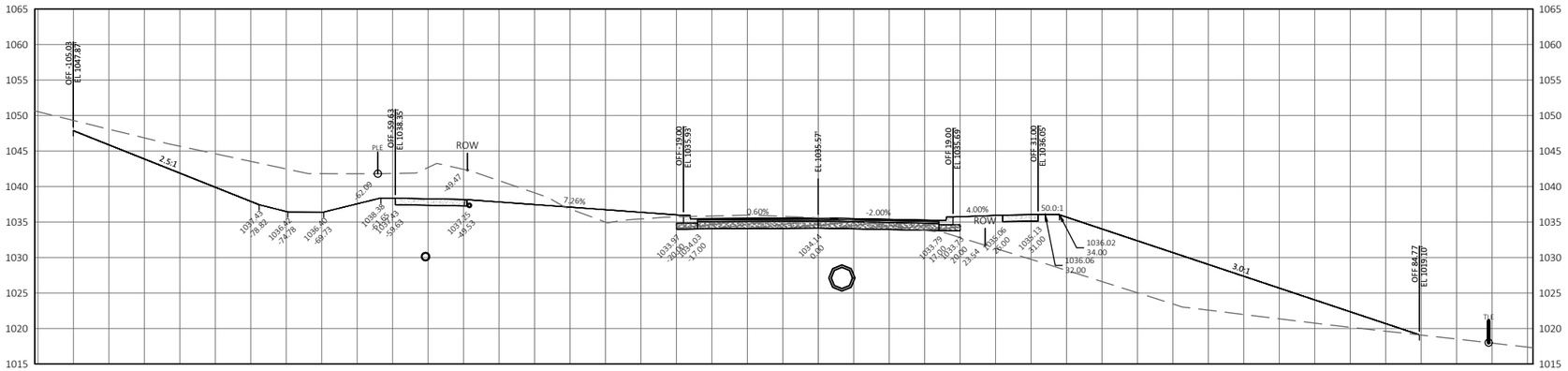
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 7	160

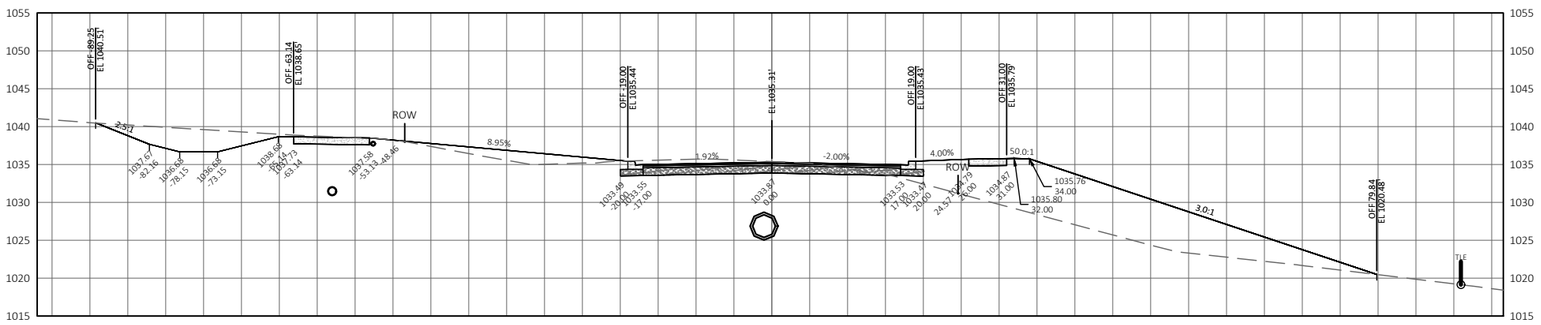
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 14 Lacy Road - Section

PLOT DATE : 4/21/2023 3:55 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

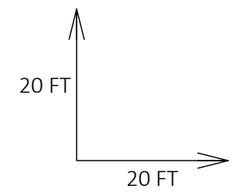
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 117+00



STA: 116+50

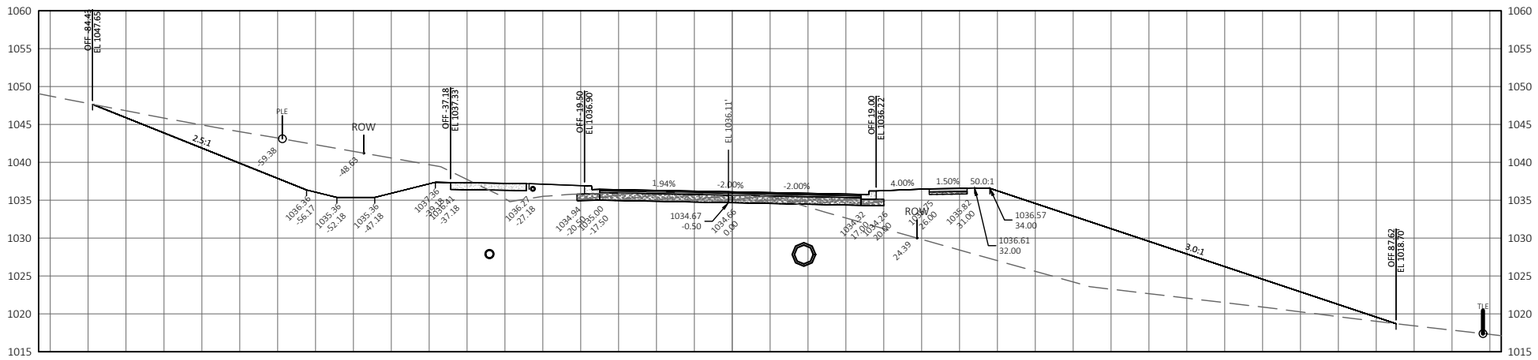


1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

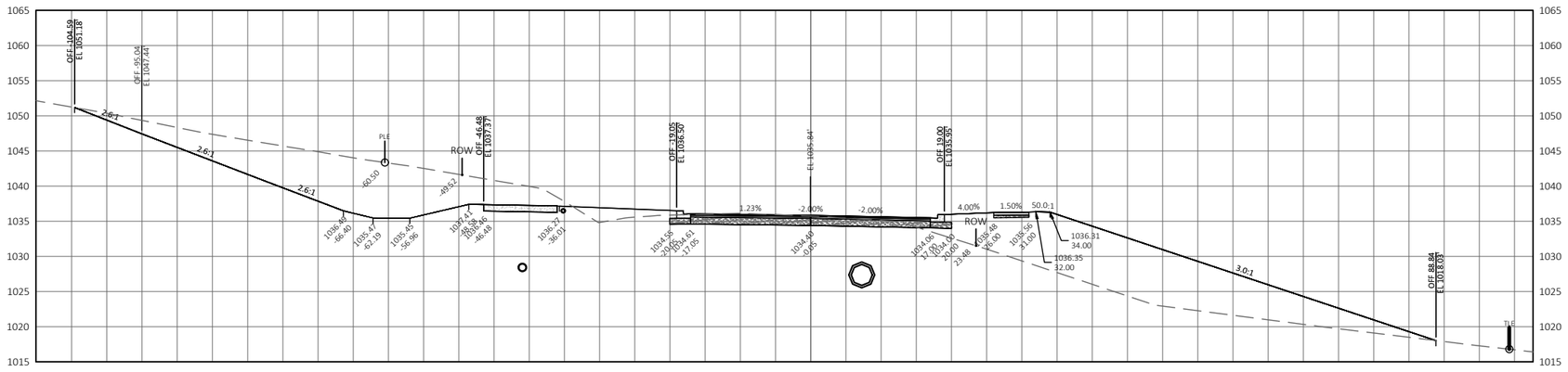
PROJECT:	LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET:	LACY ROAD - SECTION VIEWS	CROSS SECTIONS:	LACY ROAD - SECTION 8	SHEET 161

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 15 Lacy Road - Section

PLOT DATE : 4/21/2023 3:55 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 118+00



STA: 117+50

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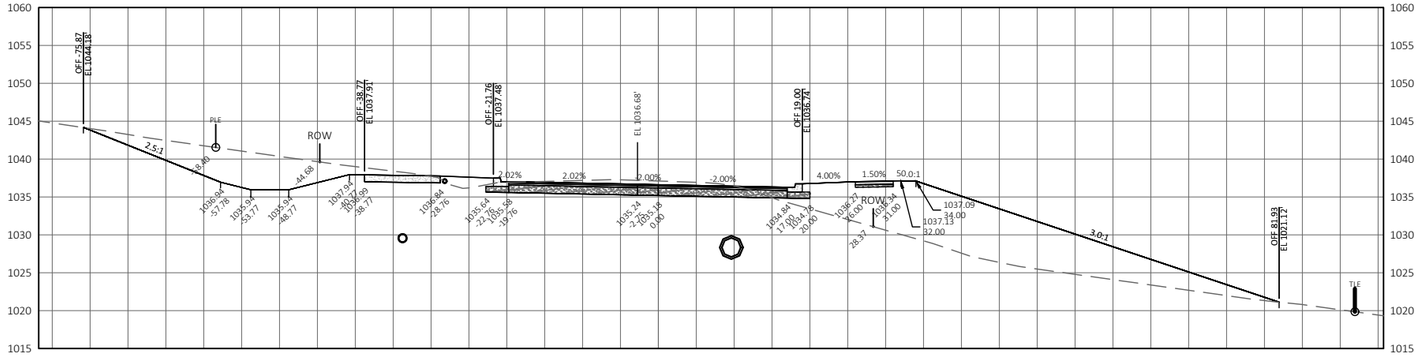
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

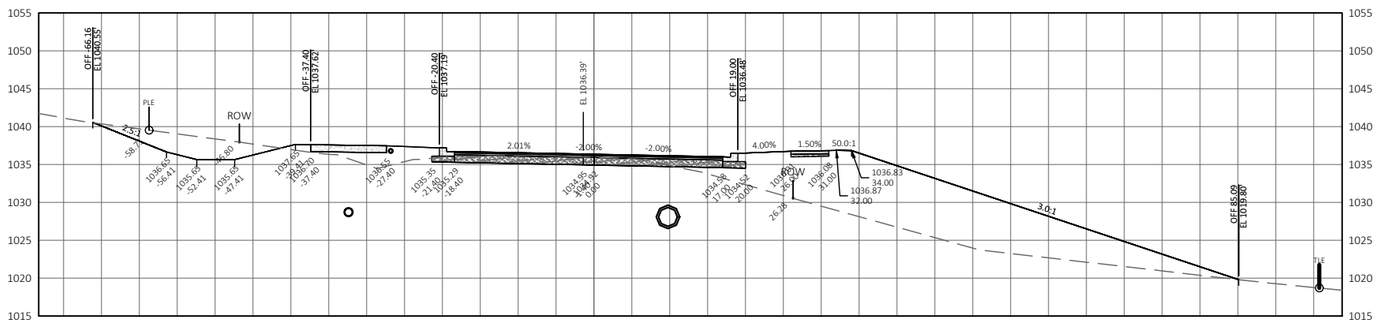
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 9	162

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 16 Lacy Road - Section

PLOT DATE : 4/21/2023 3:55 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 119+00



STA: 118+50

20 FT

20 FT

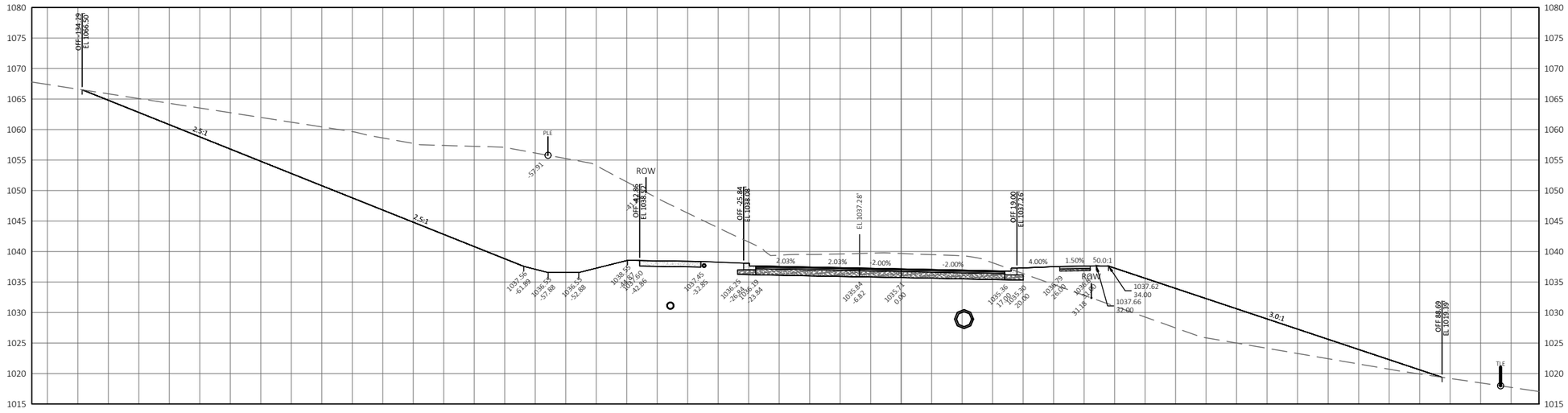
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 10	SHEET 163

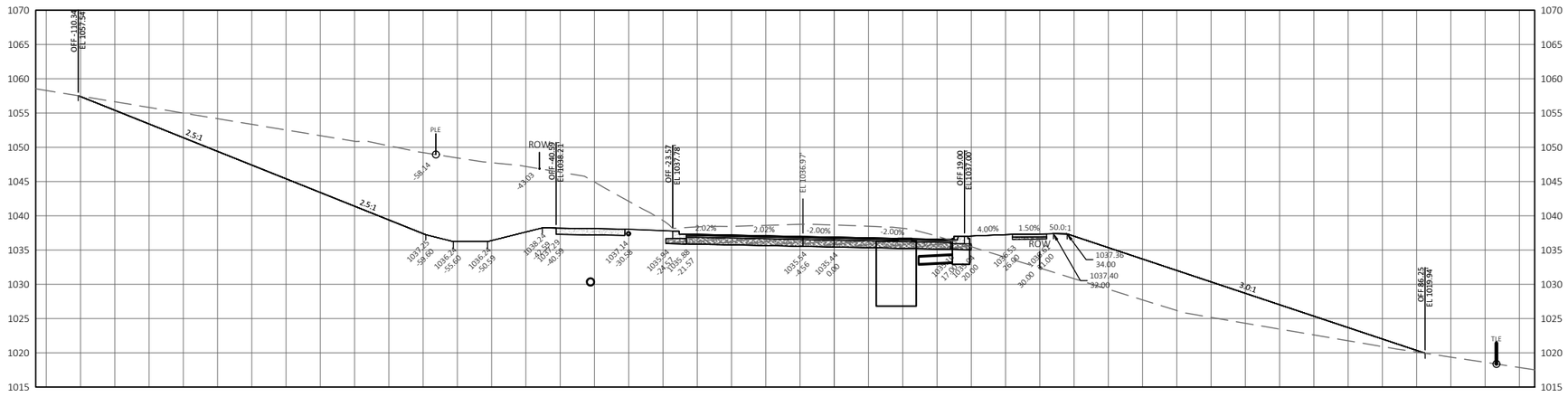
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 17 Lacy Road - Section

PLOT DATE : 4/21/2023 3:55 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 120+00



STA: 119+50

20 FT

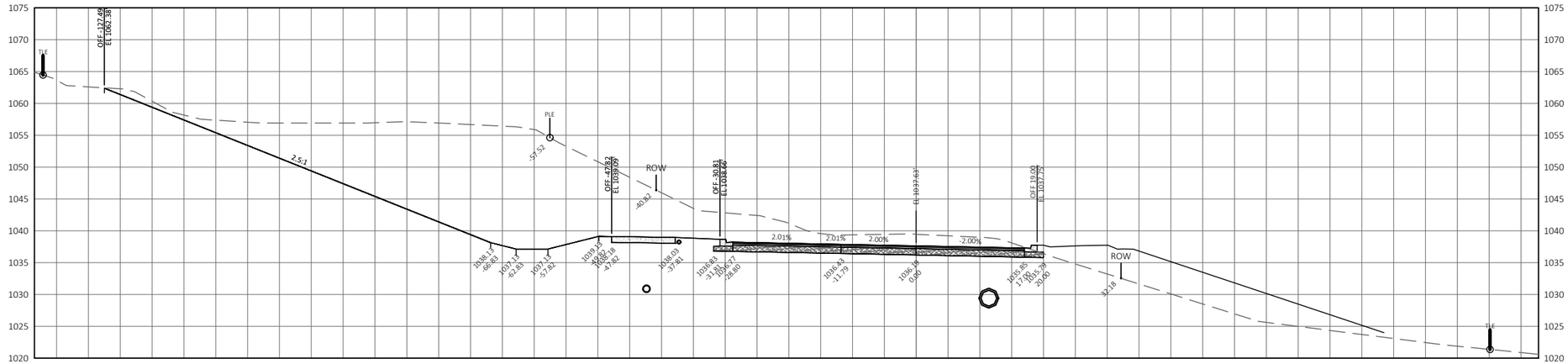
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

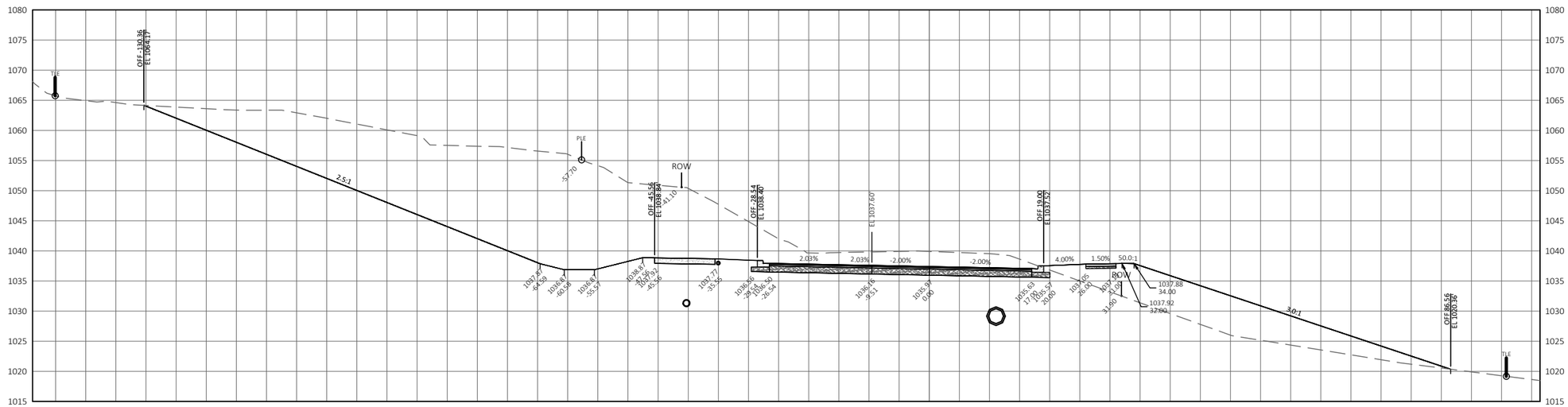
PROJECT:	LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET:	LACY ROAD - SECTION VIEWS	CROSS SECTIONS:	LACY ROAD - SECTION 11	SHEET 164

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 18 Lacy Road - Section

PLOT DATE : 4/21/2023 3:56 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 121+00



STA: 120+50

20 FT

20 FT

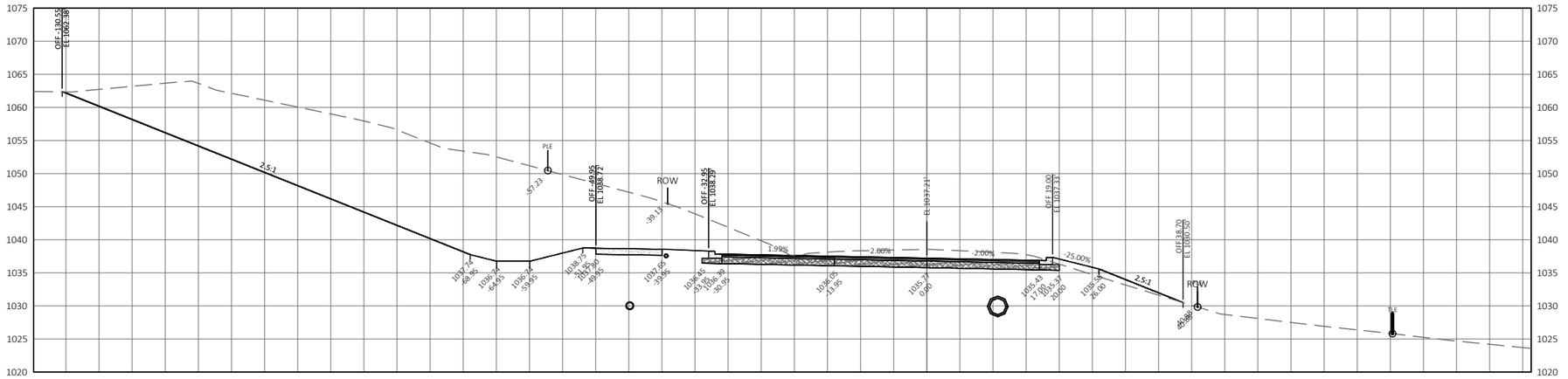
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET:	LACY ROAD - SECTION VIEWS	CROSS SECTIONS:	LACY ROAD - SECTION 12	SHEET 165

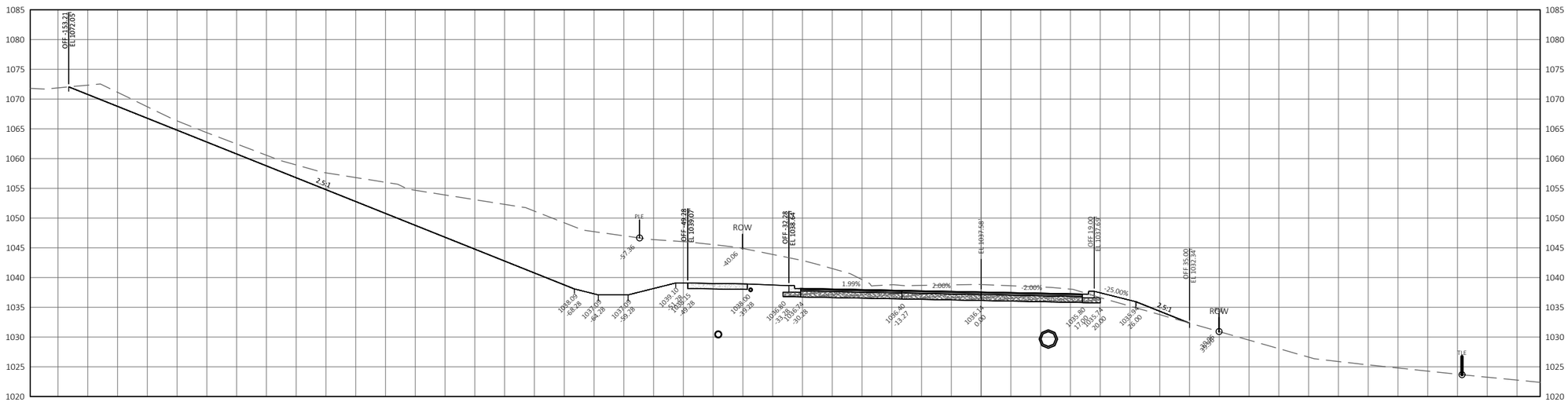
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 19 Lacy Road - Section

PLOT DATE : 4/21/2023 3:57 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 122+00



STA: 121+50

20 FT

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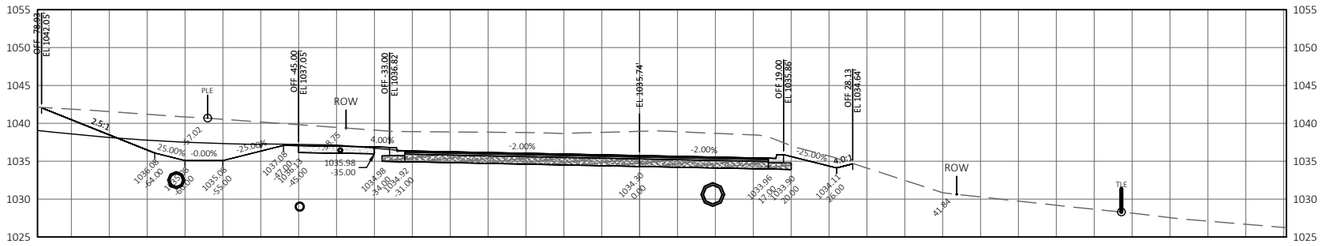
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

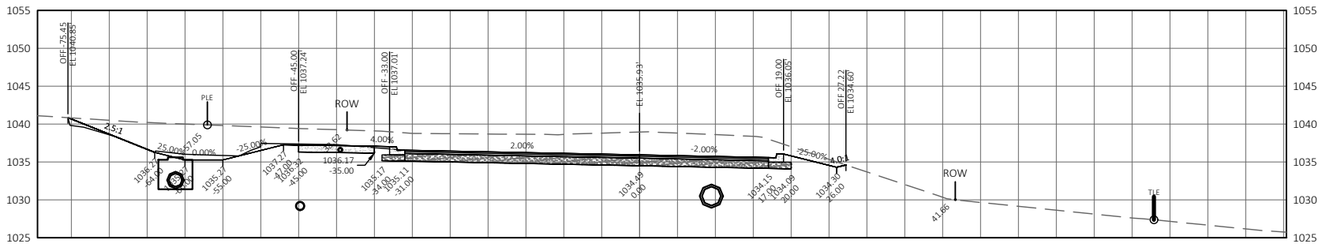
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 13	SHEET 166

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 20 Lacy Road - Section

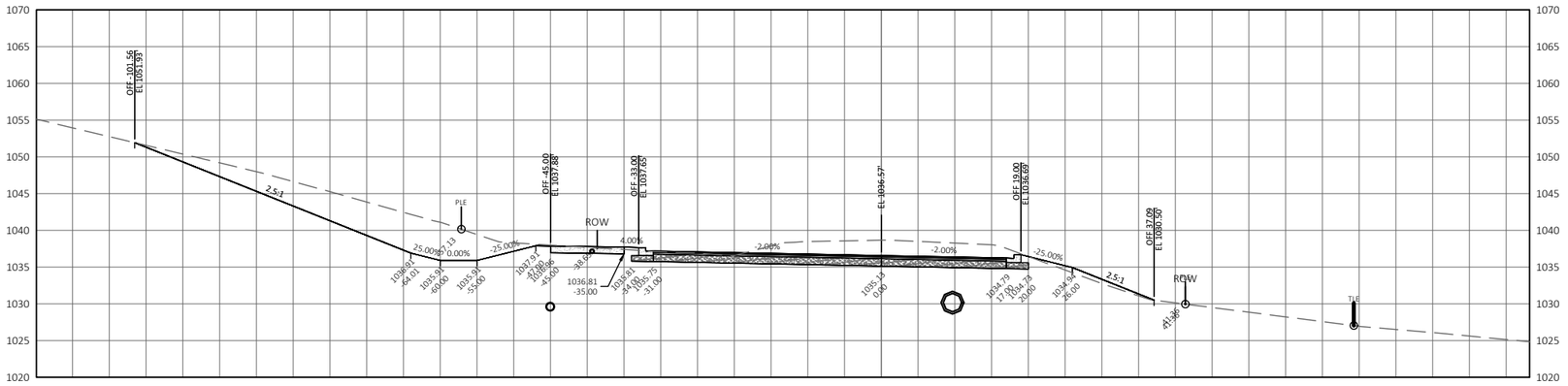
PLOT DATE : 4/21/2023 3:57 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 123+21



STA: 123+00



STA: 122+50

20 FT

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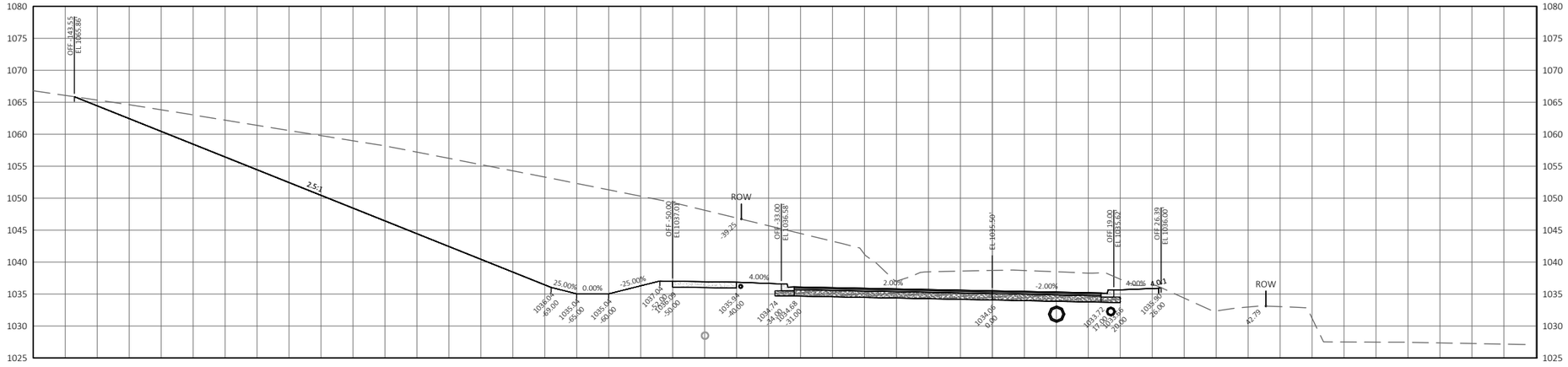
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 14	SHEET 167

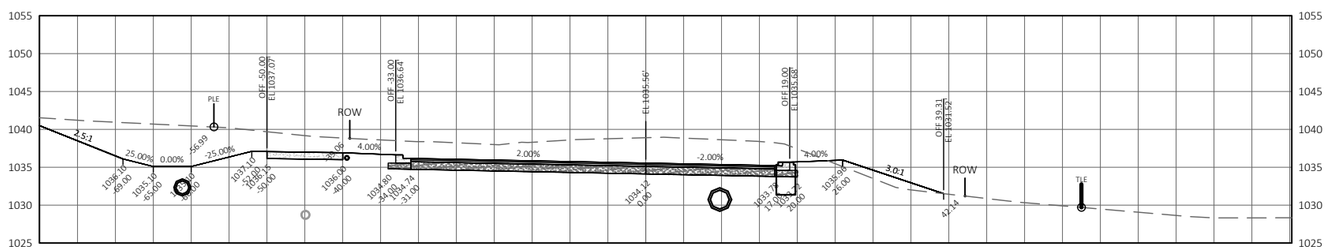
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 21 Lacy Road - Section

PLOT DATE : 4/21/2023 3:57 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 124+00



STA: 123+50

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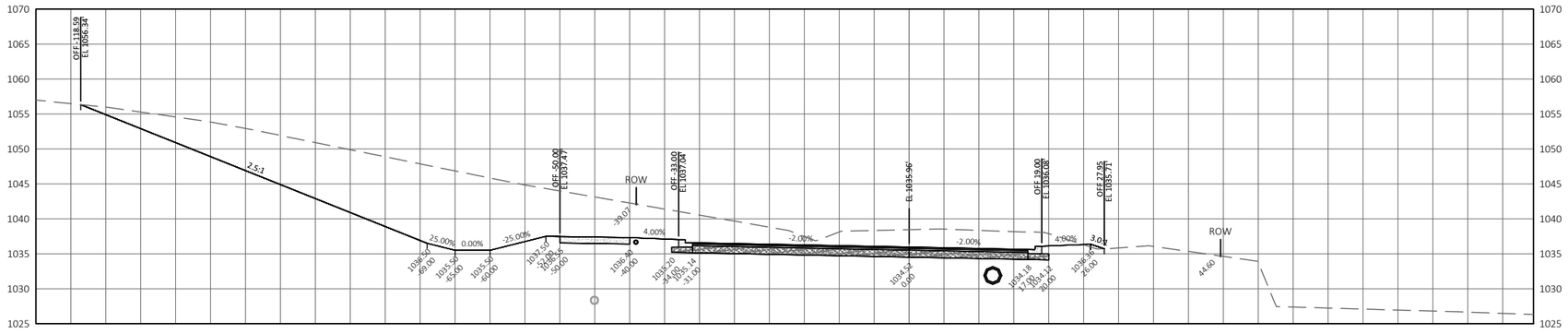
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 15	SHEET 168

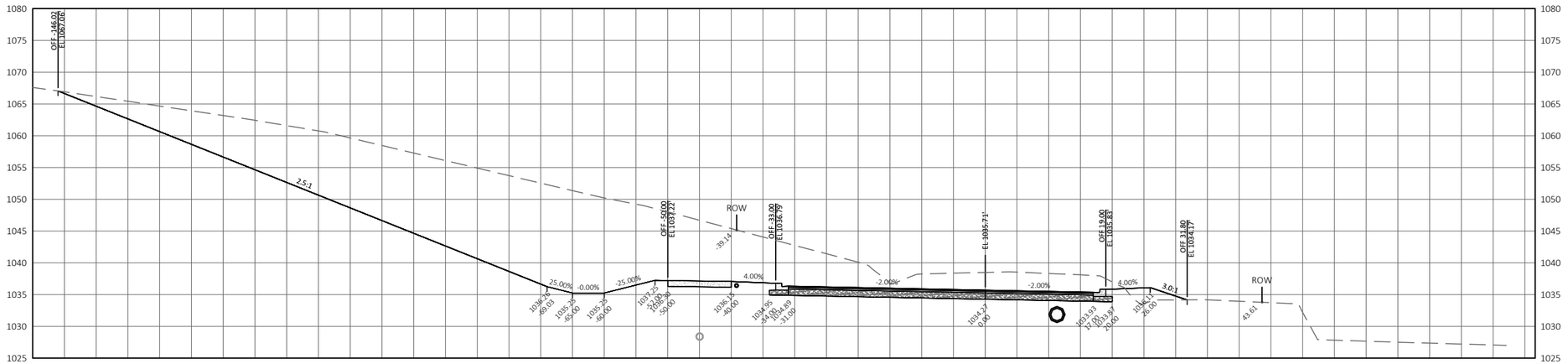
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 22 Lacy Road - Section

PLOT DATE : 4/21/2023 3:57 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 125+00



STA: 124+50

20 FT

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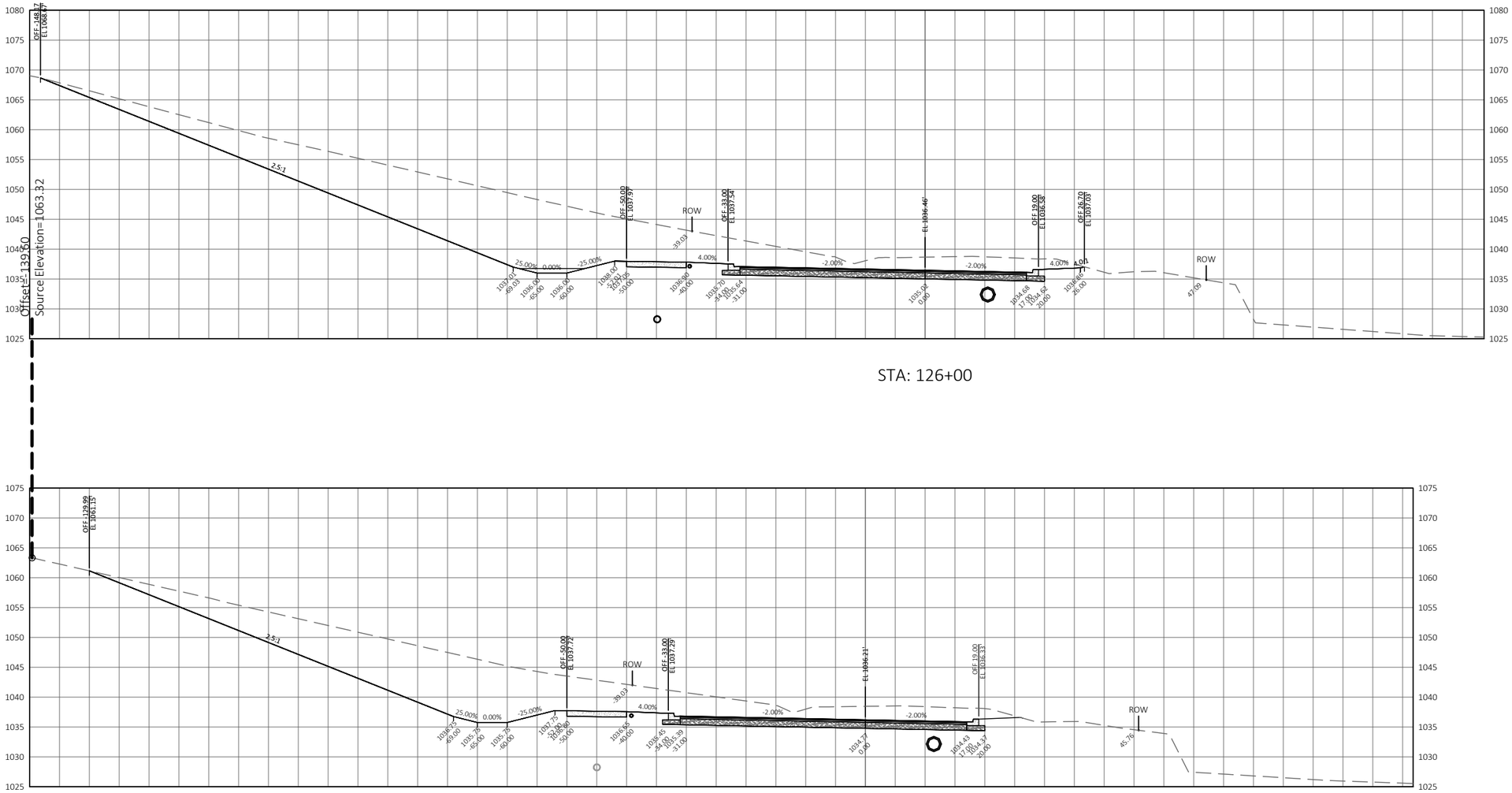
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 16	SHEET 169

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 23 Lacy Road - Section

PLOT DATE : 4/21/2023 3:57 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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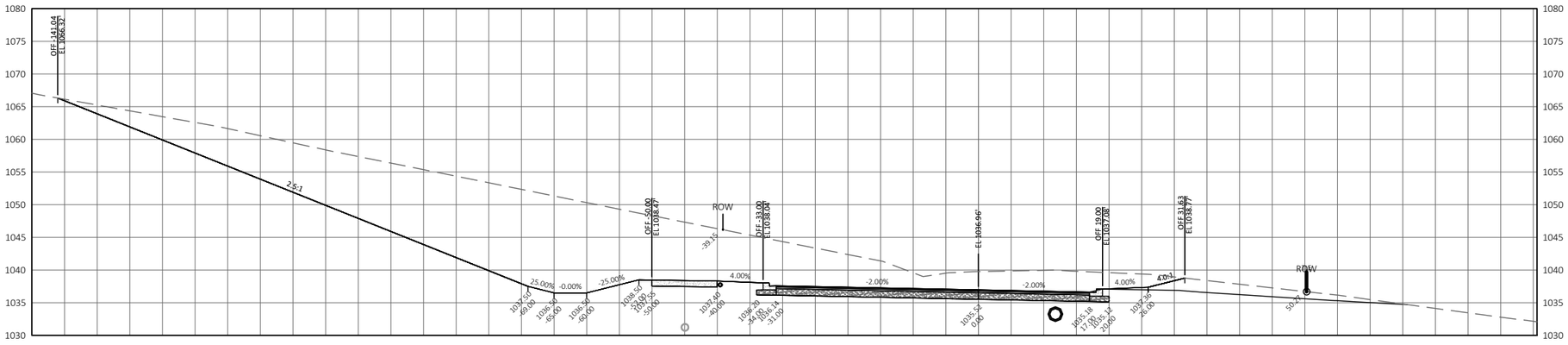
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 17	SHEET 170

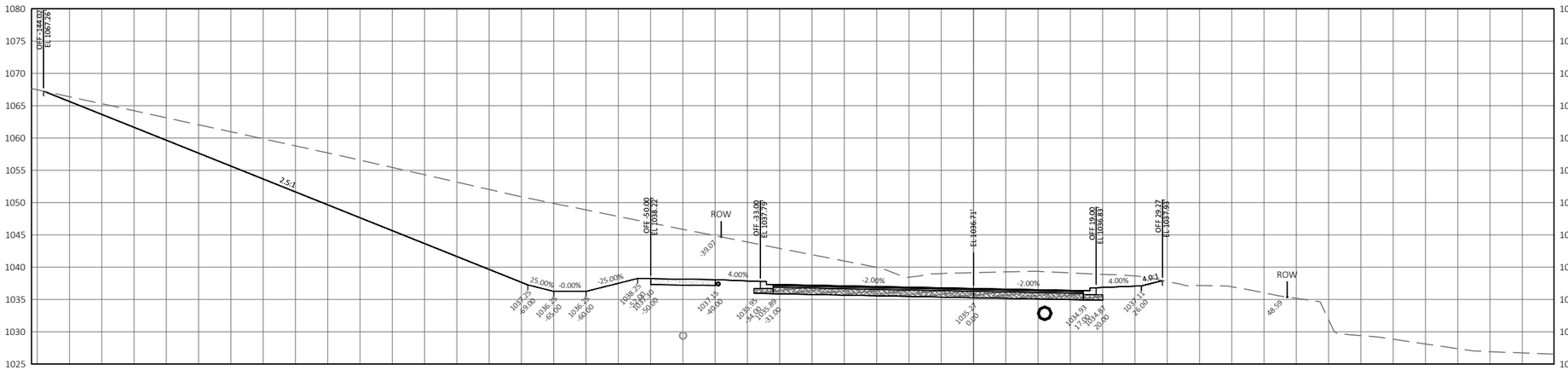
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 24 Lacy Road - Section

PLOT DATE : 4/21/2023 3:58 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 127+00



STA: 126+50

20 FT

20 FT

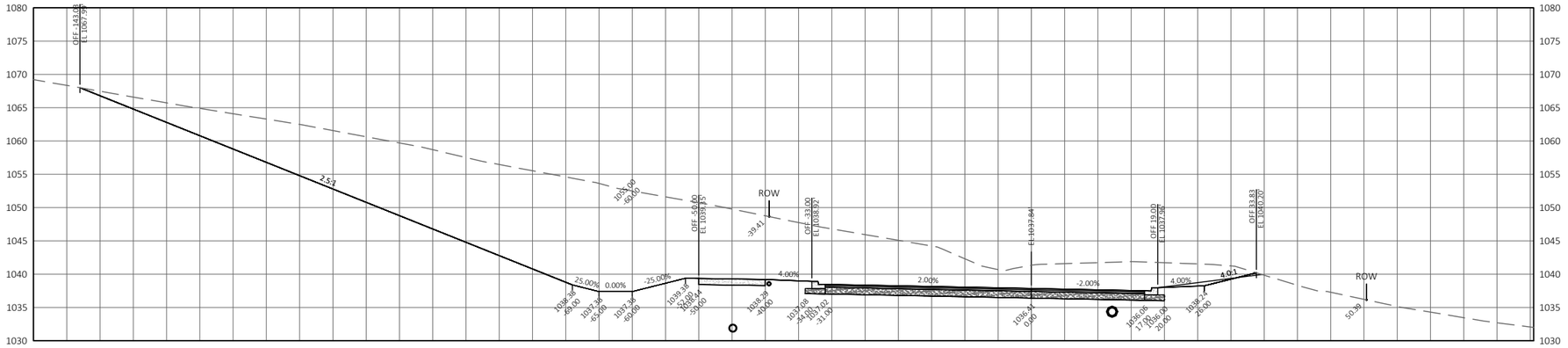
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 18	171

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 25 Lacy Road - Section

PLOT DATE : 4/21/2023 3:58 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

APPROVED FOR CONSTRUCTION -- MAY 3, 2023



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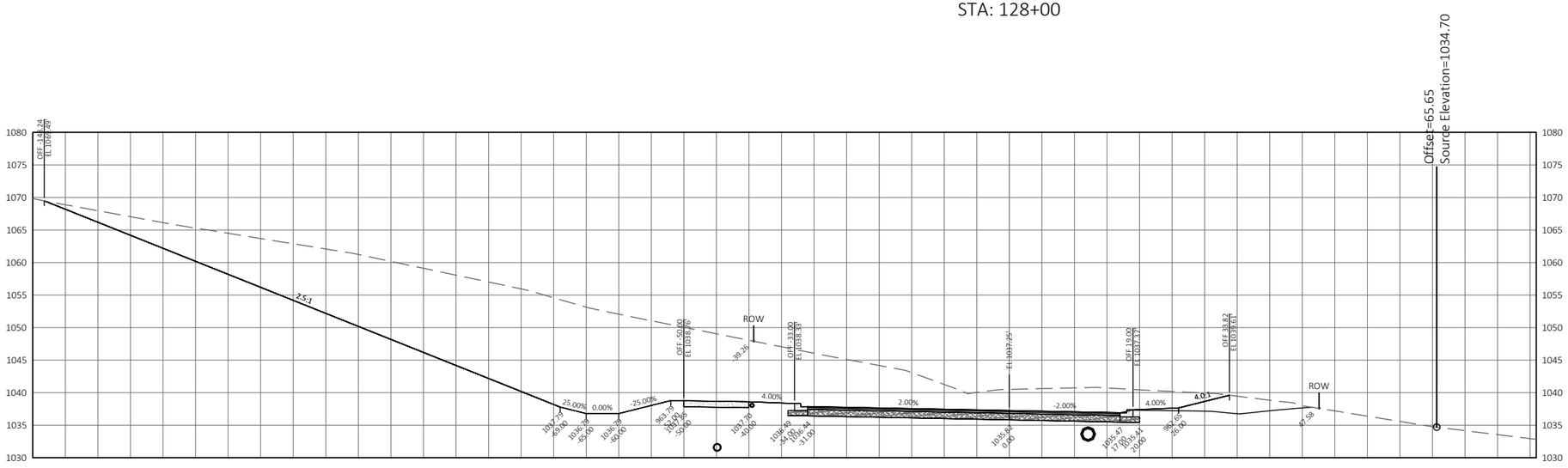

STA: 127+50

20 FT

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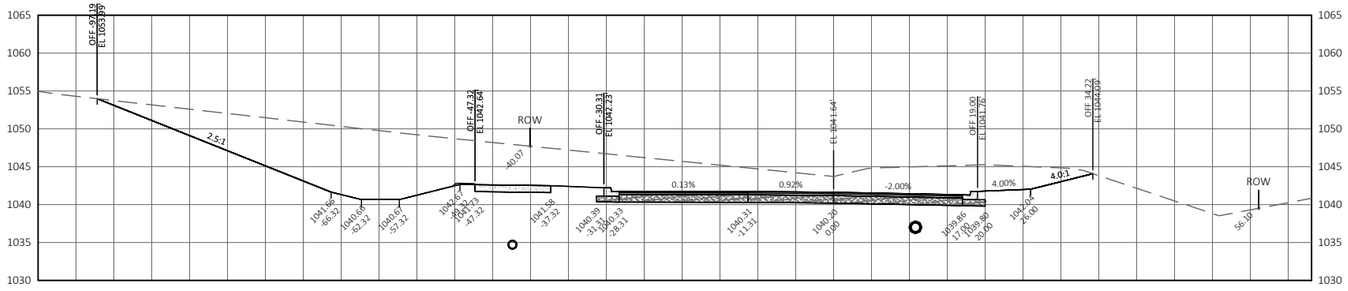
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 19	SHEET 172

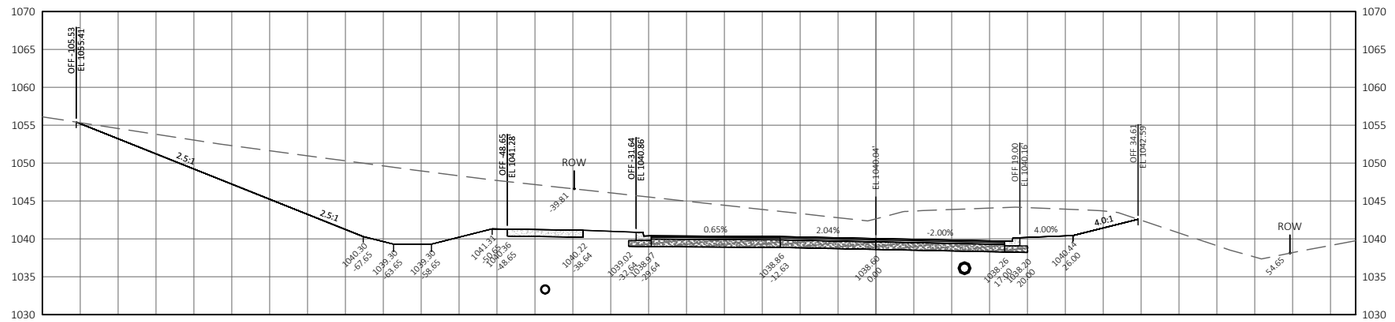
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 26 Lacy Road - Section

PLOT DATE : 4/21/2023 3:58 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

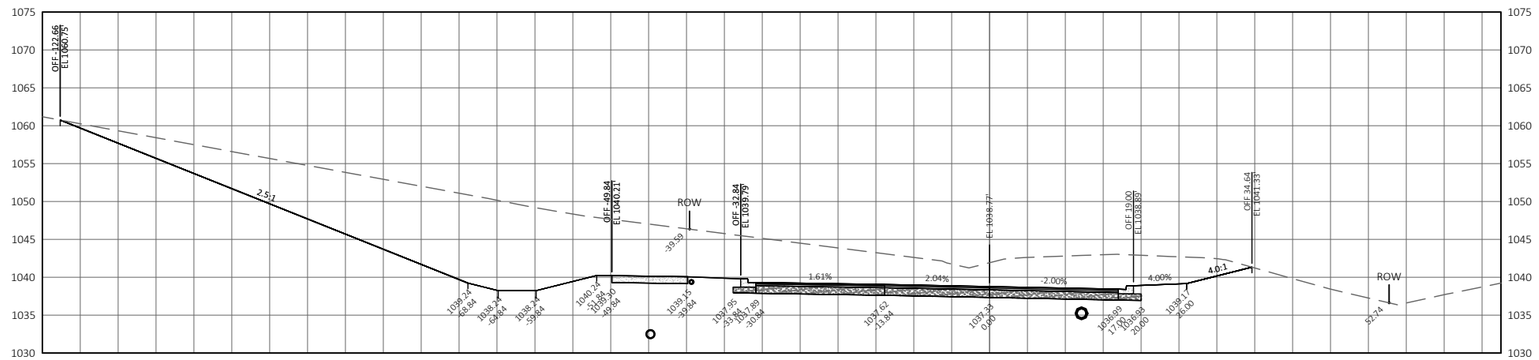
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 129+50



STA: 129+00



STA: 128+50

20 FT

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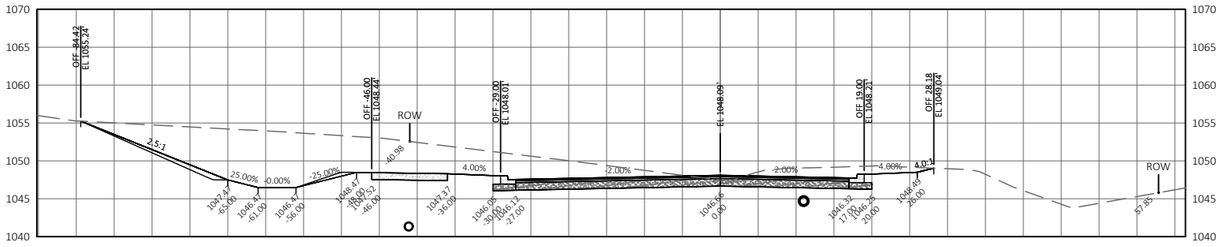
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

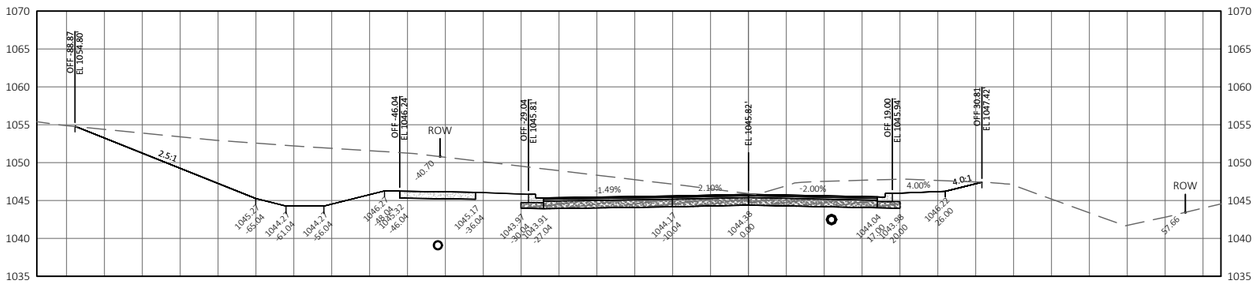
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 20	173

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 27 Lacy Road - Section

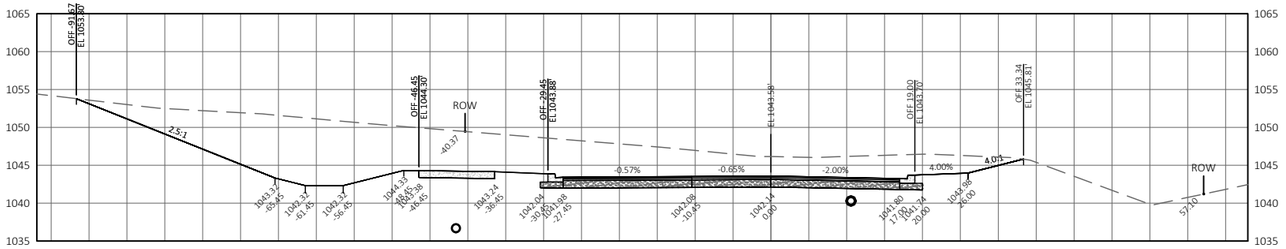
PLOT DATE : 4/21/2023 3:58 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 131+00



STA: 130+50



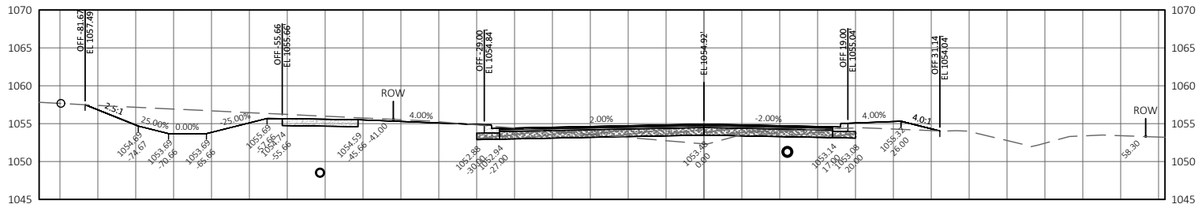
STA: 130+00

20 FT
20 FT

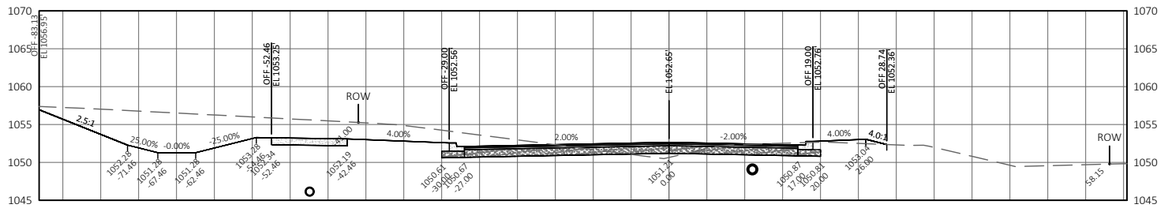
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 21	SHEET 174

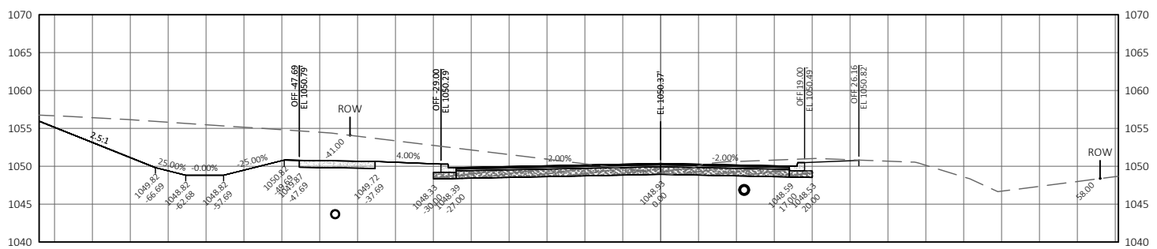
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 28 Lacy Road - Section
PLOT DATE : 4/21/2023 3:59 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 132+50



STA: 132+00



STA: 131+50

20 FT

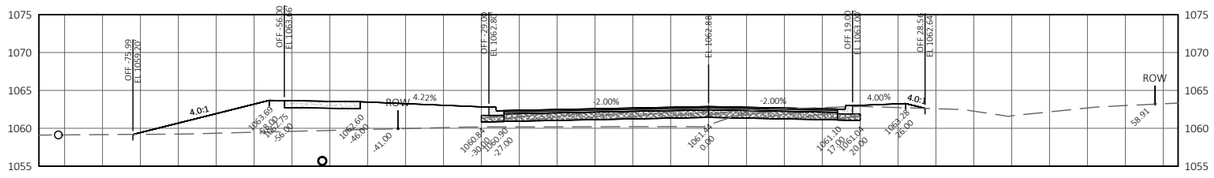
20 FT

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 22	175

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 29 Lacy Road - Section

PLOT DATE : 4/21/2023 3:59 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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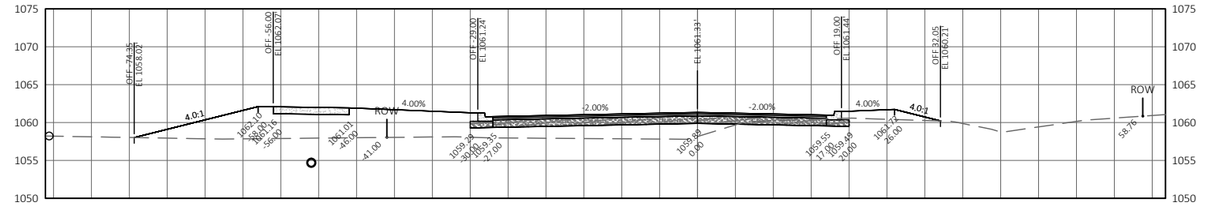
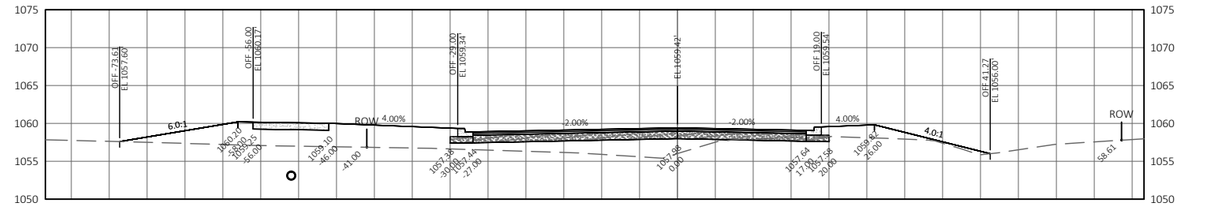
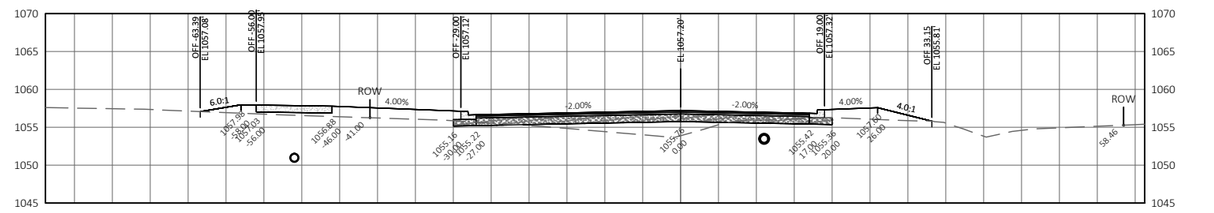


STA: 134+00



STA: 133+50



STA: 133+00

20 FT

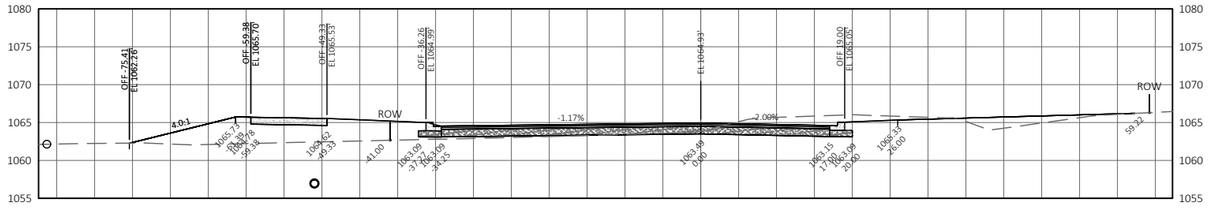
20 FT

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 23	SHEET 176

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 30 Lacy Road - Section

PLOT DATE : 4/21/2023 4:04 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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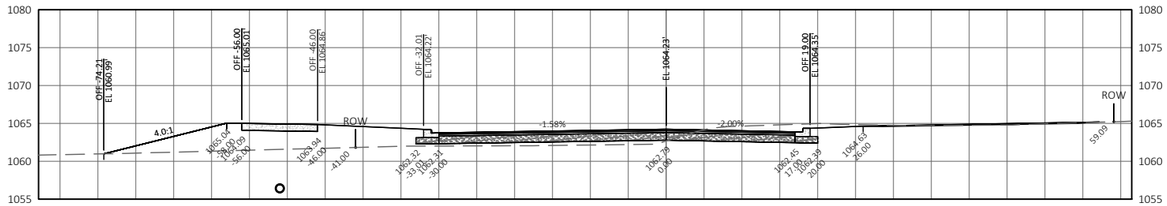
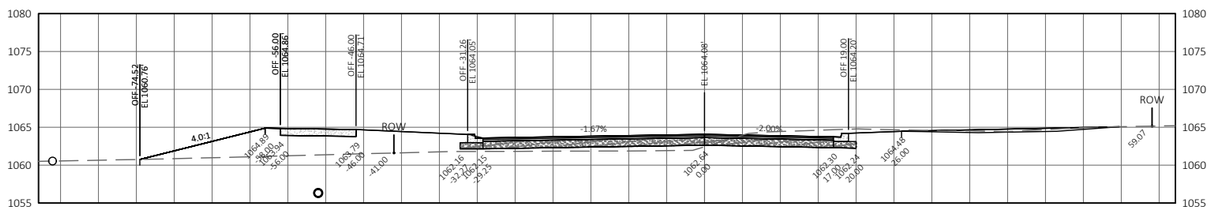
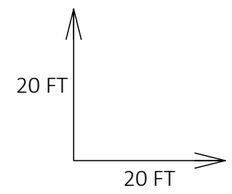


STA: 135+07



STA: 135+00

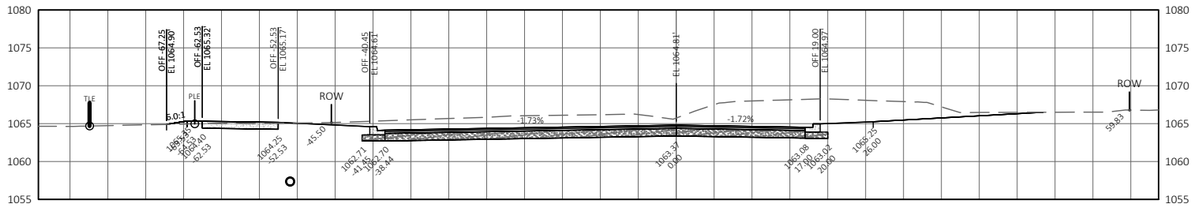


1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

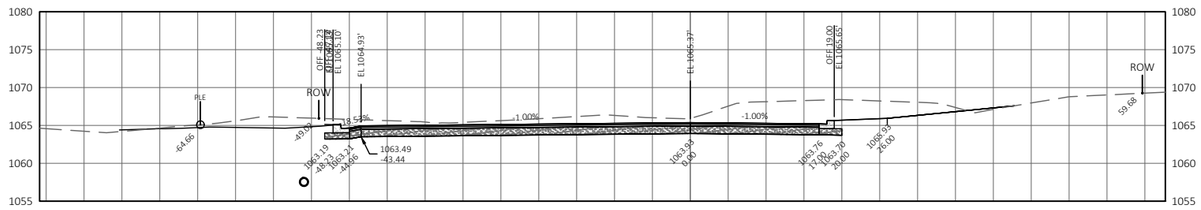
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 24	SHEET 177

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 31 Lacy Road - Section

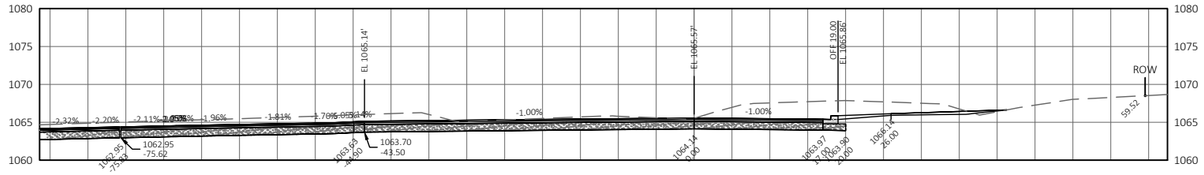
PLOT DATE : 4/21/2023 4:04 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



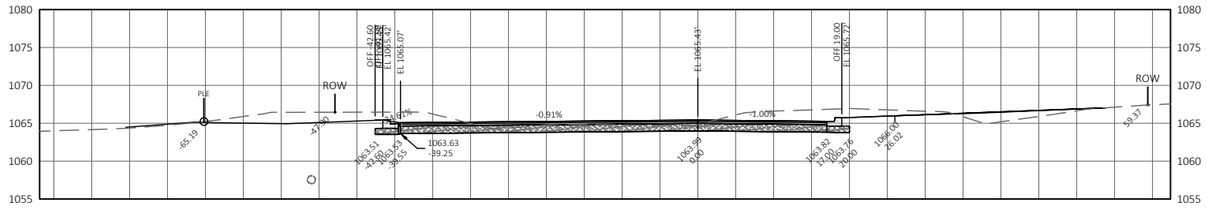
STA: 137+50



STA: 137+00



STA: 136+50



STA: 136+00

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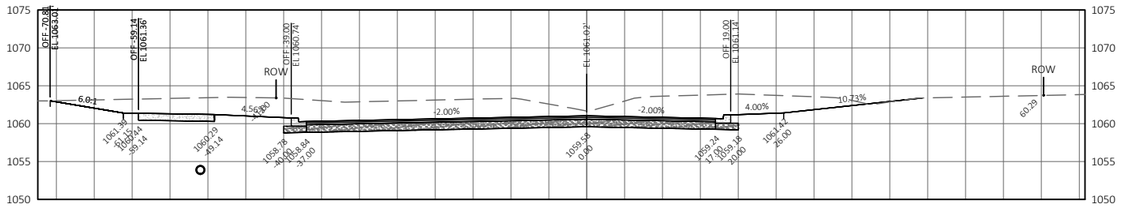
20 FT

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

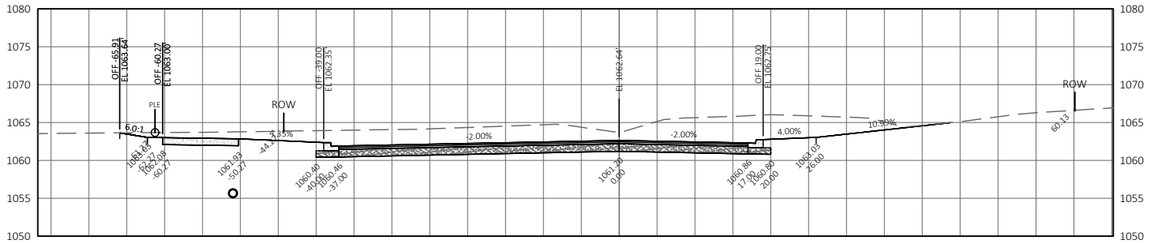
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 25	SHEET 178

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 32 Lacy Road - Section

PLOT DATE : 4/21/2023 4:04 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 139+00



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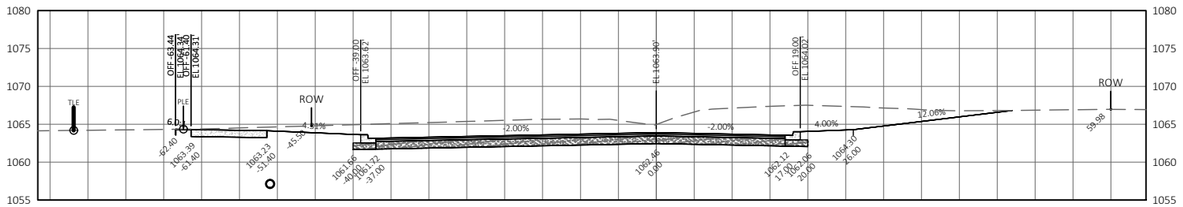

STA: 138+00

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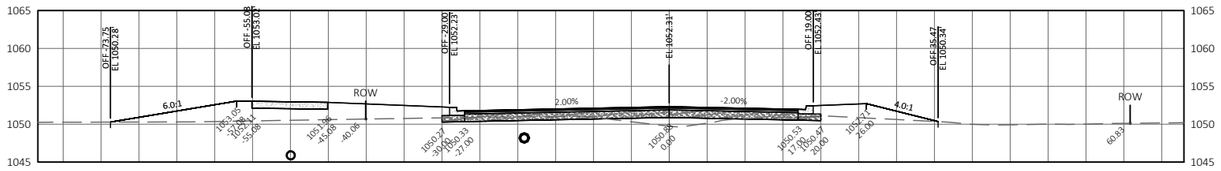
20 FT

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 26	SHEET 179

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 33 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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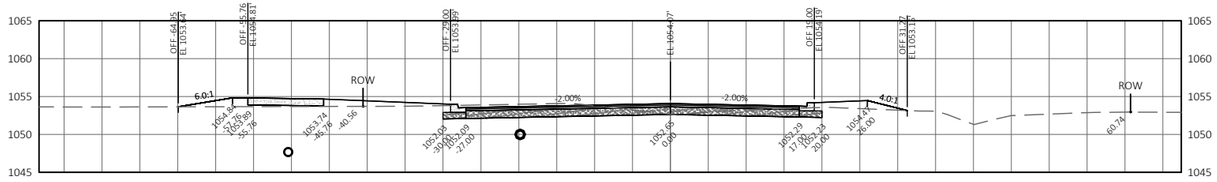

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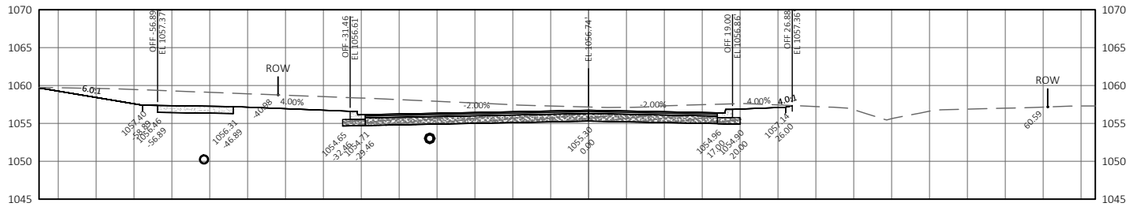
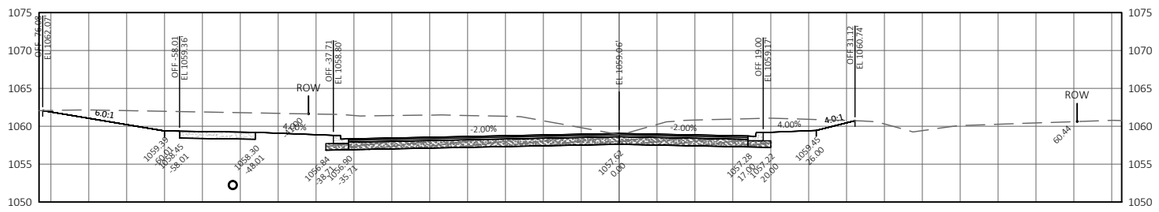


STA: 140+00



STA: 139+50

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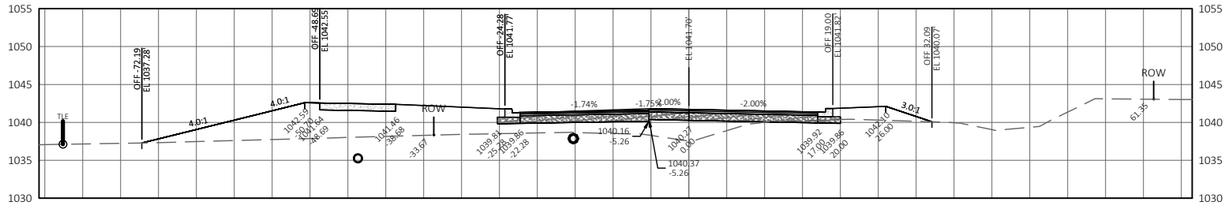
20 FT

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 27	SHEET 180

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 34 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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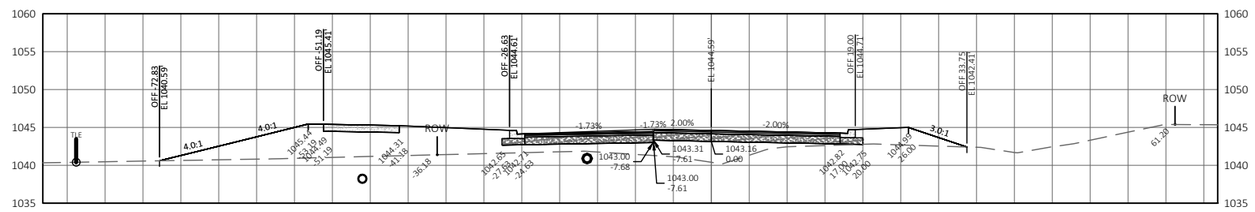
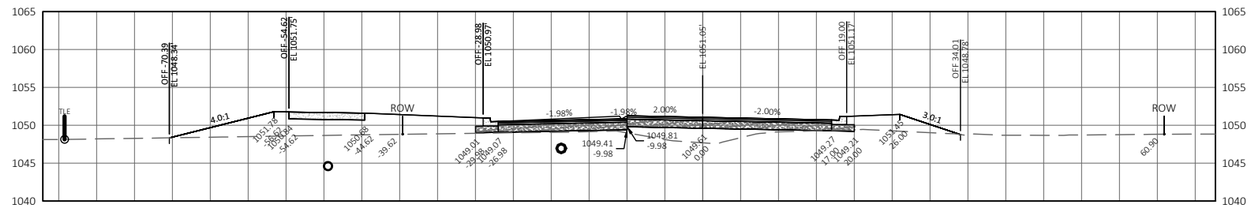


STA: 142+00

STA: 141+50



STA: 141+00

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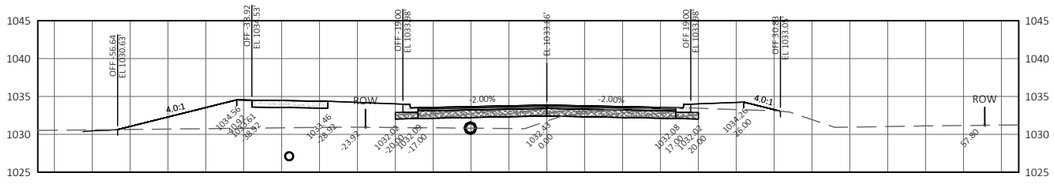
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 28	SHEET 181

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 35 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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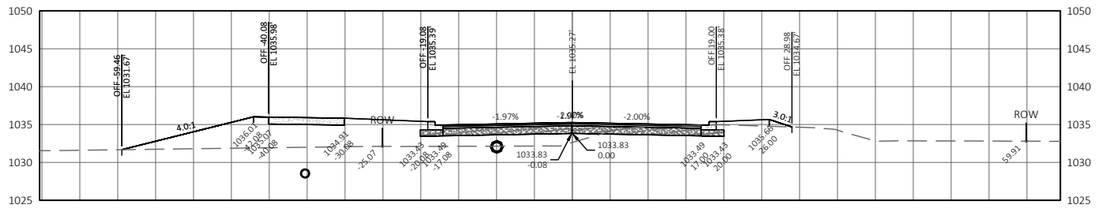
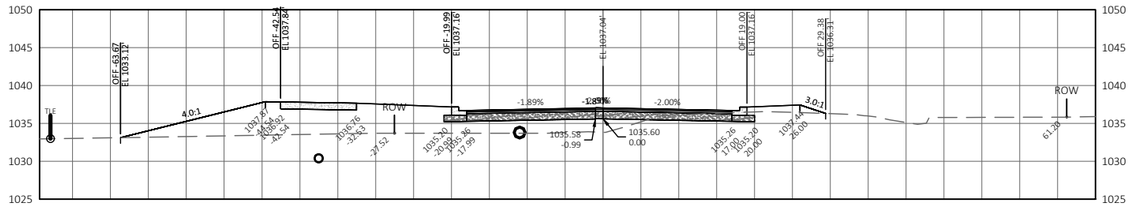


STA: 144+00



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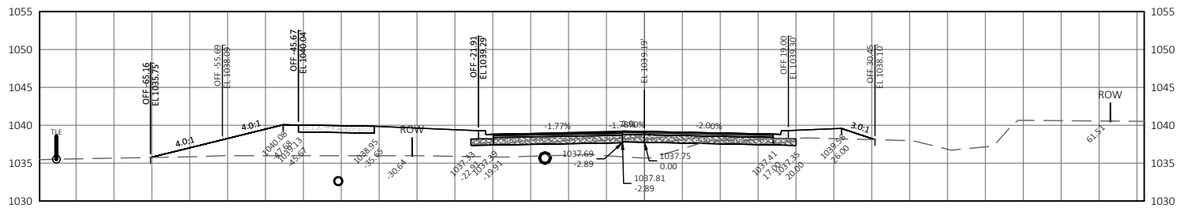

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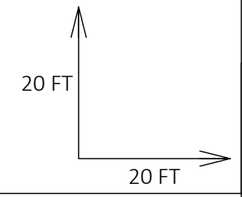


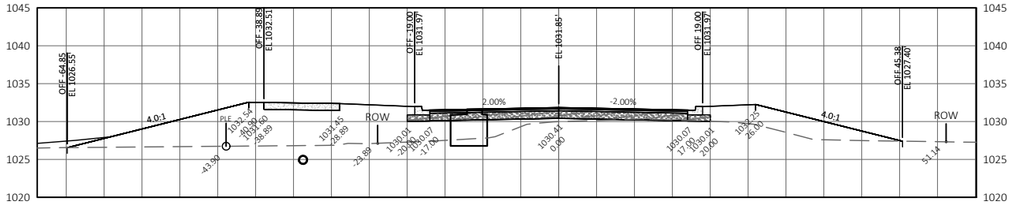
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 29	182

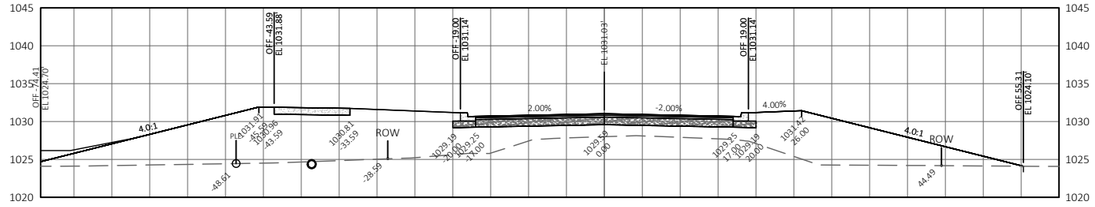
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 36 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

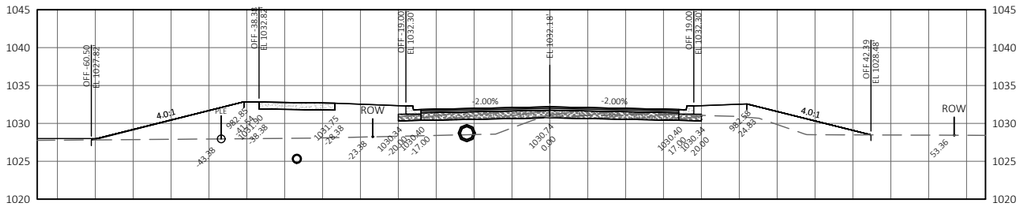
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



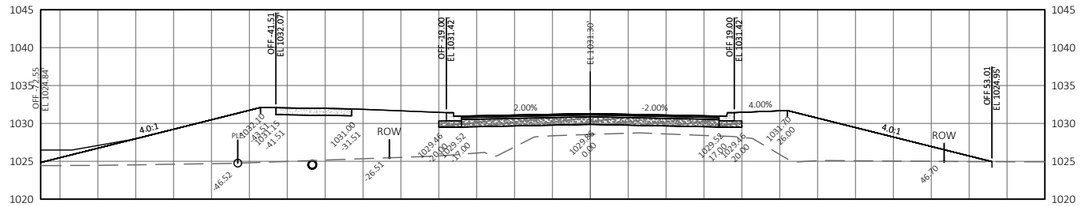
STA: 146+00



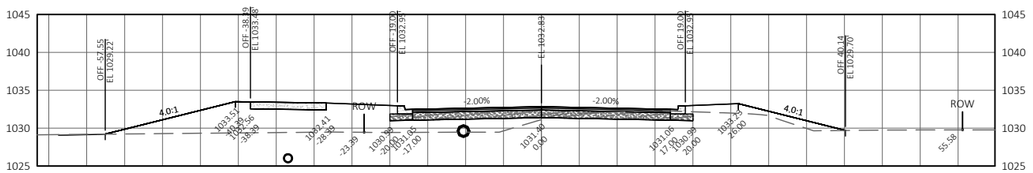
STA: 147+50



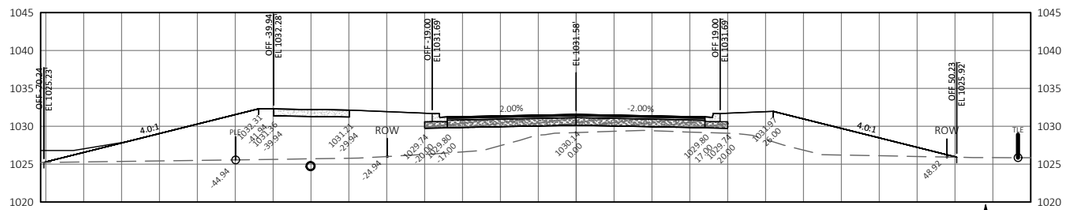
STA: 145+50



STA: 147+00



STA: 145+00



STA: 146+50

20 FT

20 FT

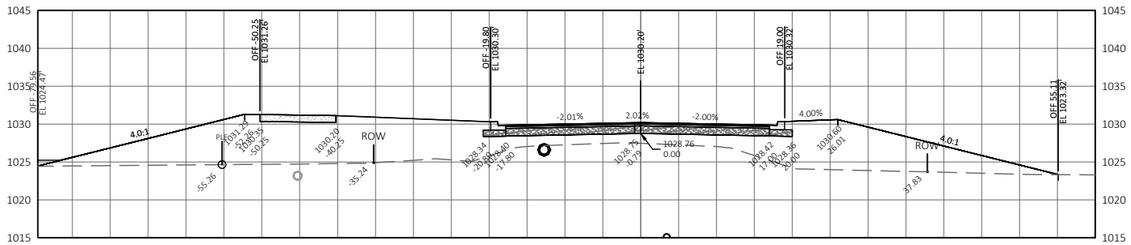
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 30	183

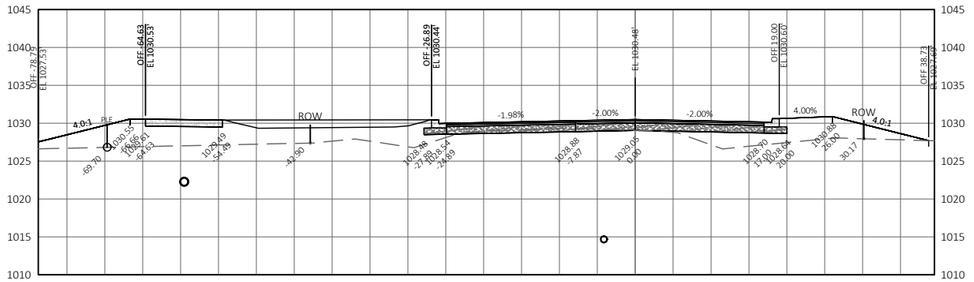
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 37 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

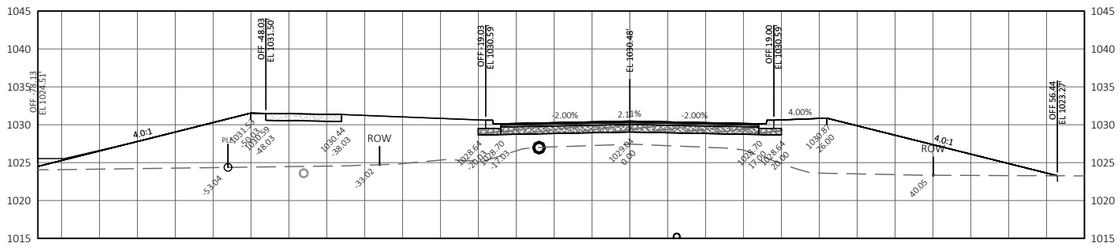
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 149+00



STA: 150+50



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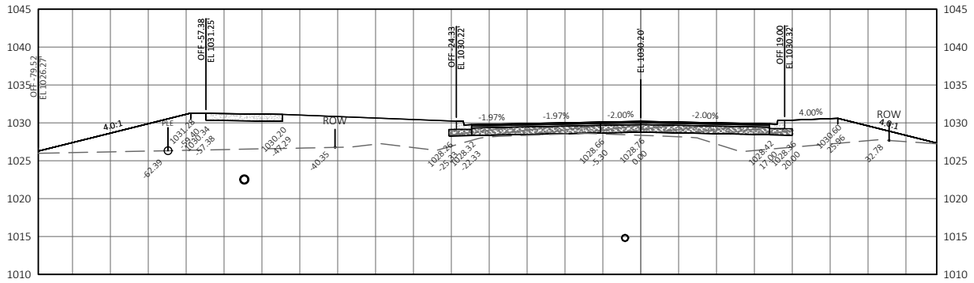

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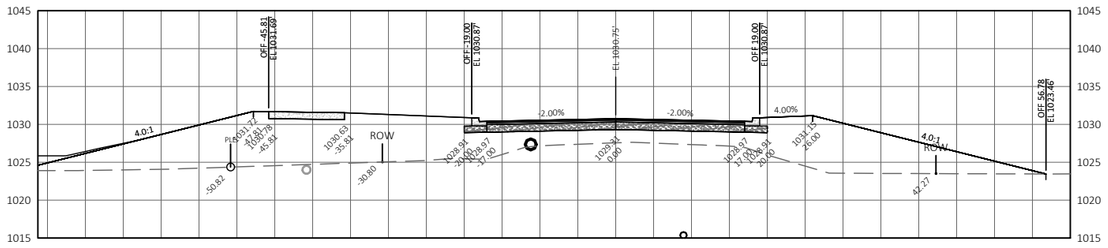
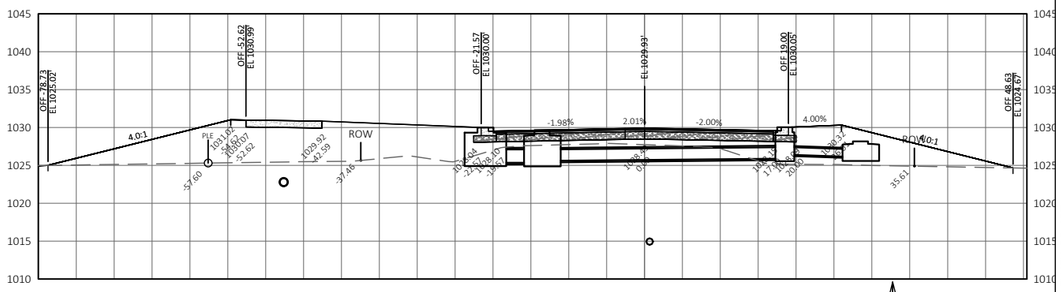


STA: 148+00



STA: 149+50

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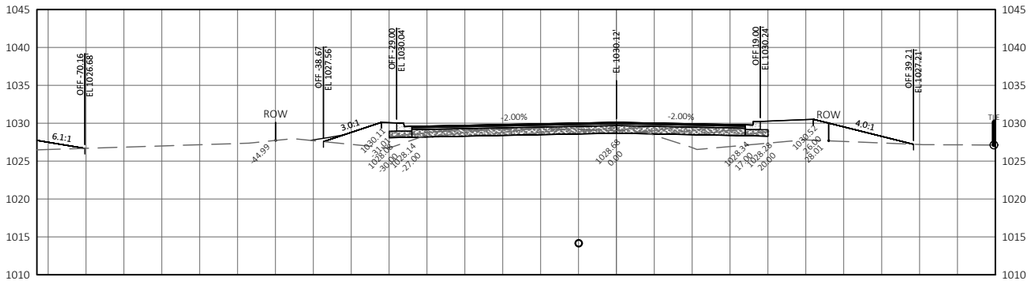
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 31	SHEET 184

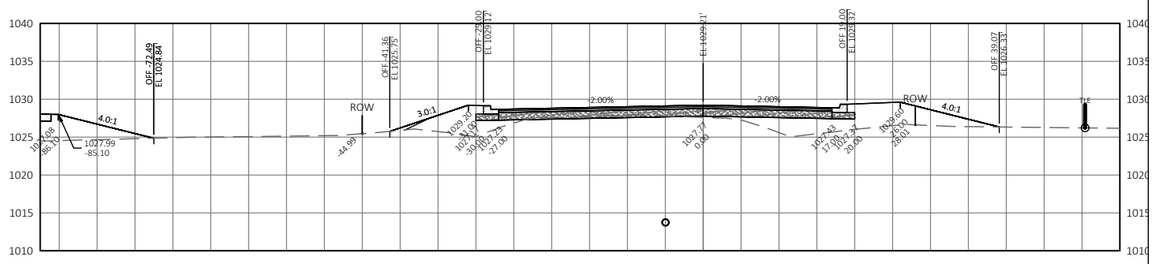
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 38 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

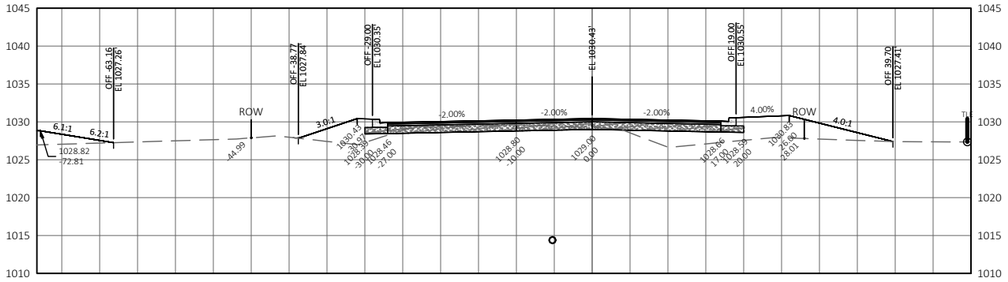
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



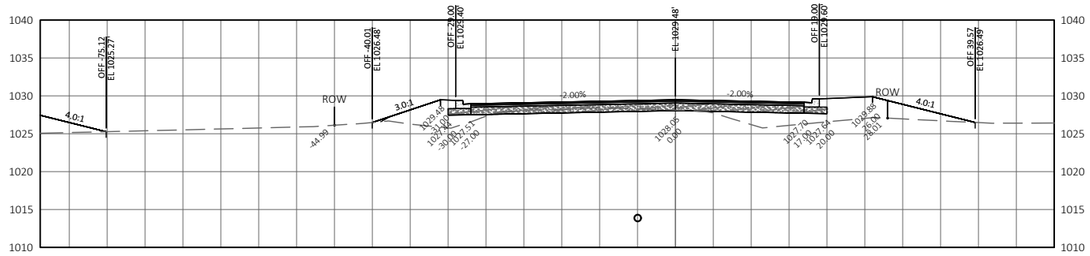
STA: 152+00



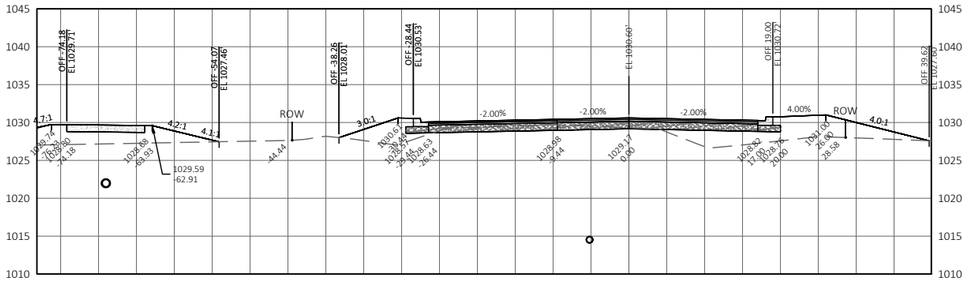
STA: 153+50



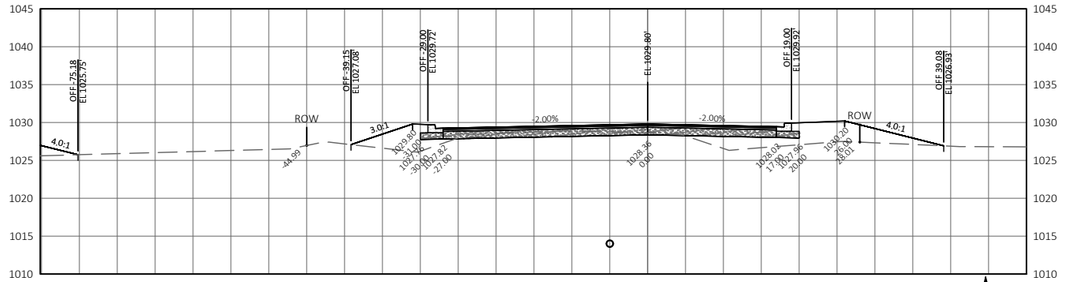
STA: 151+50



STA: 153+00



STA: 151+00



STA: 152+50

20 FT

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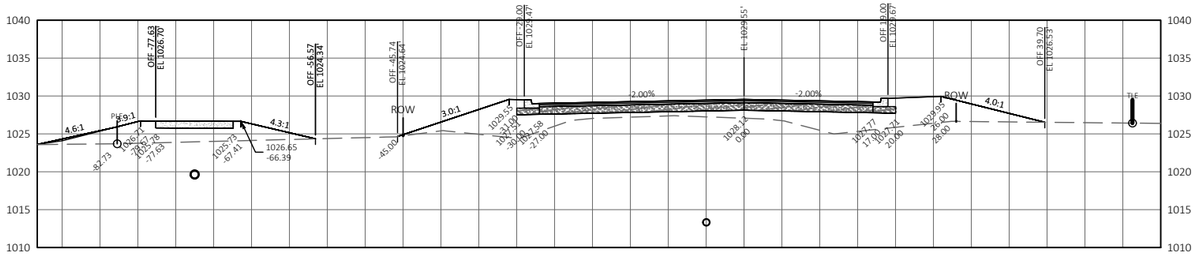
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

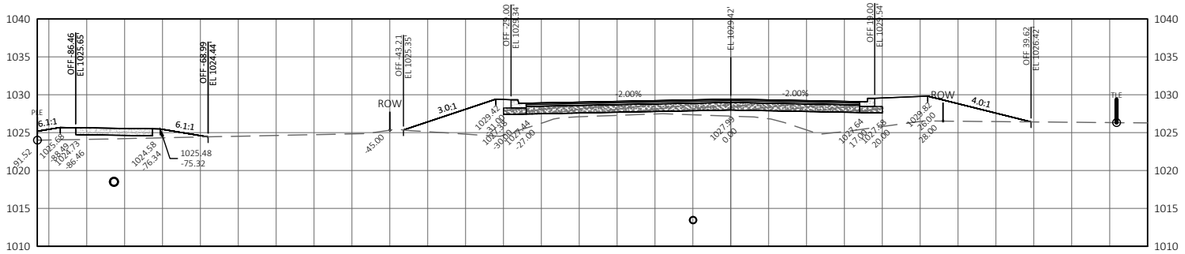
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 32	SHEET 185

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 39 Lacy Road - Section

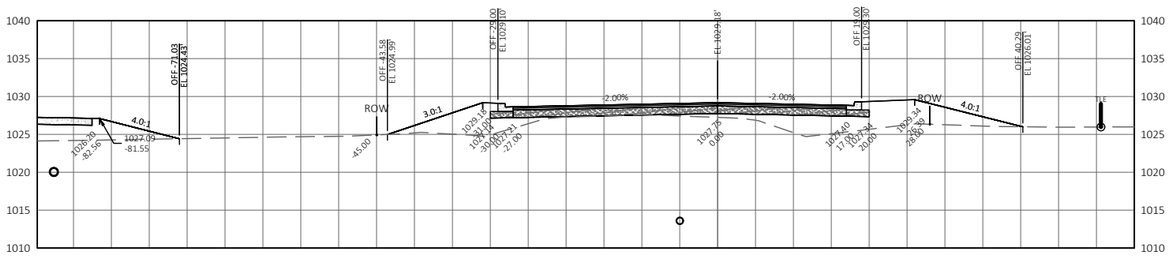
PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 155+00



STA: 154+50



STA: 154+00

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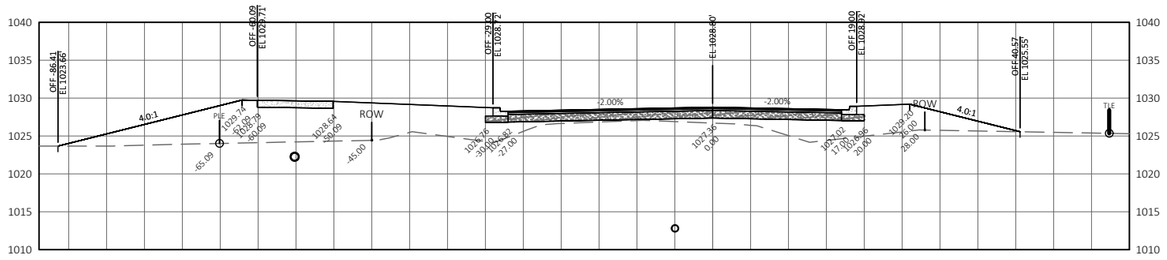
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

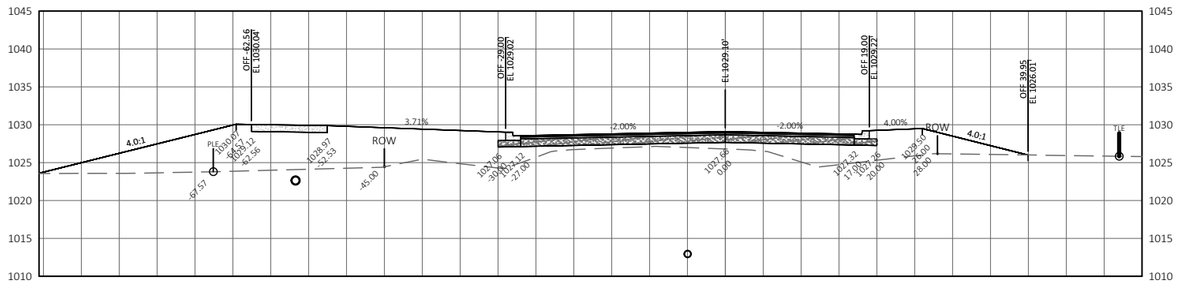
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 33	SHEET 186

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 40 Lacy Road - Section

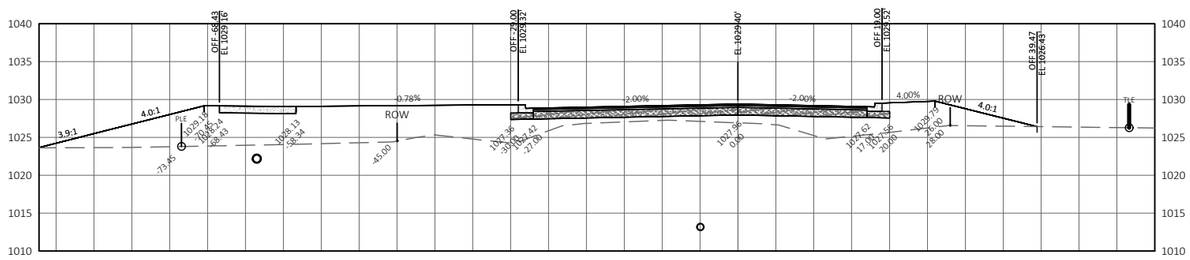
PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 156+50



STA: 156+00



STA: 155+50

20 FT

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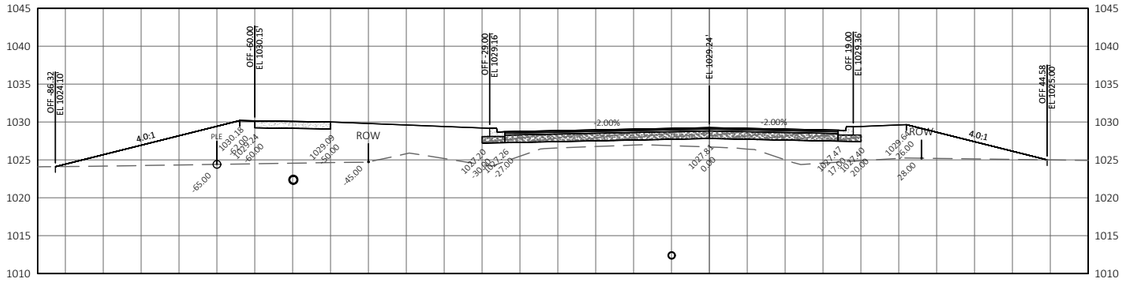
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

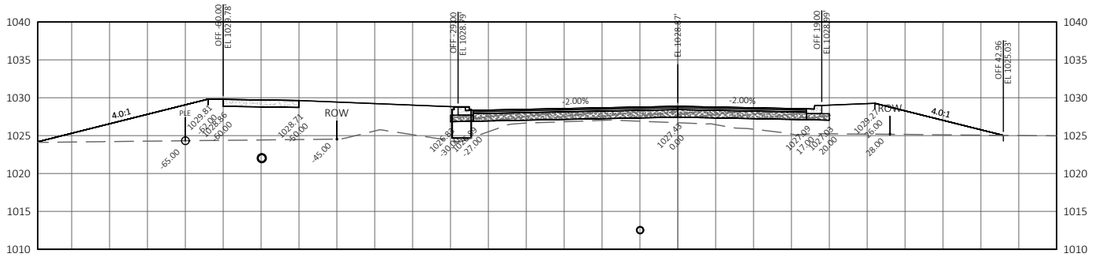
PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 34	SHEET 187

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 41 Lacy Road - Section

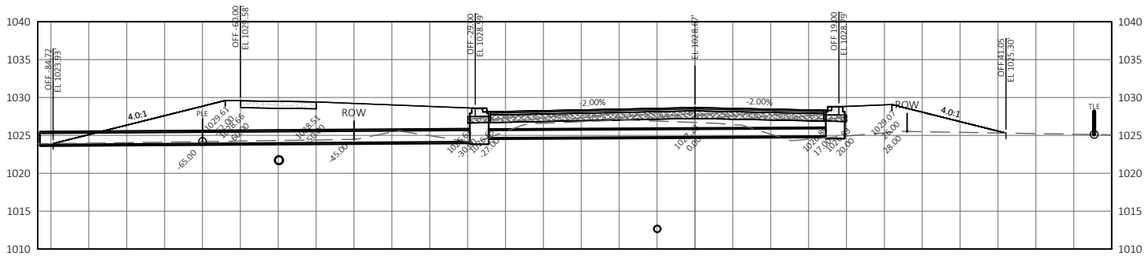
PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 158+00



STA: 157+50



STA: 157+00

1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

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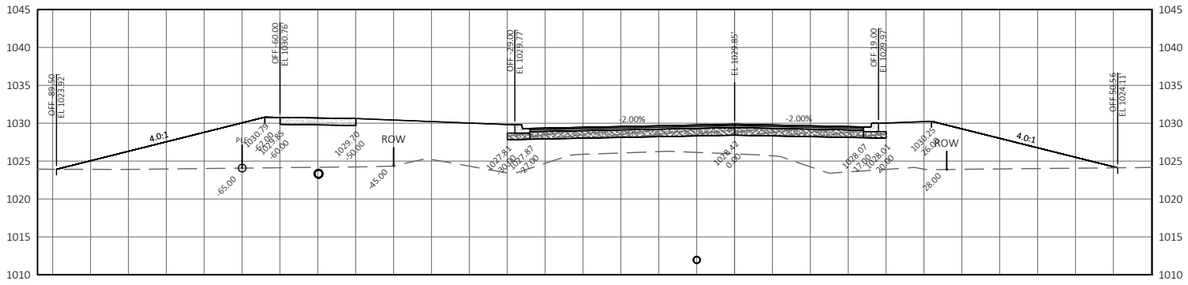
20 FT

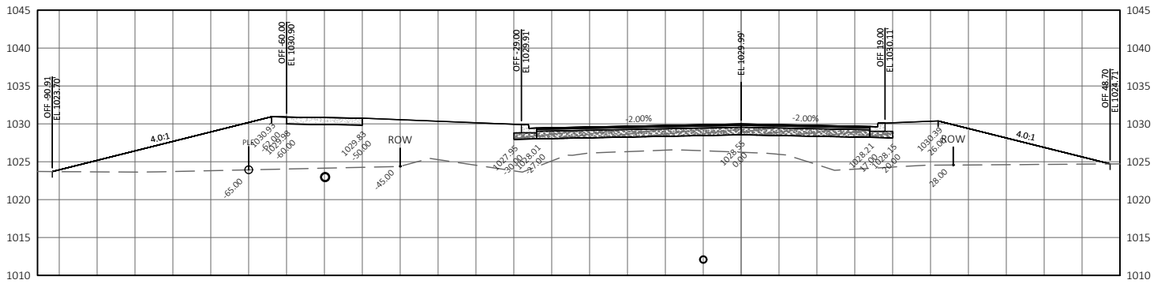
PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 35	188

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 42 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



STA: 159+50



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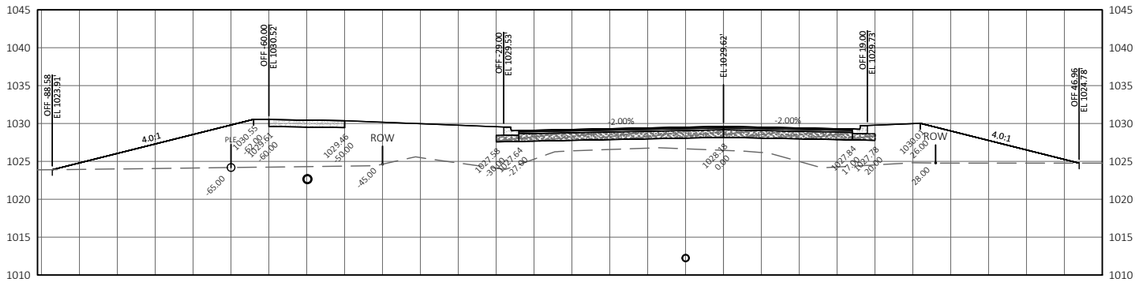

STA: 158+50

20 FT

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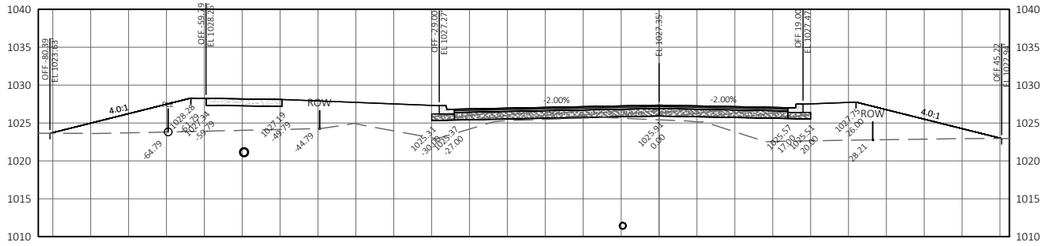
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT:	CLIENT:	STREET:	CROSS SECTIONS:	SHEET
LACY ROAD WEST RECONSTRUCTION	PROMEGA CORP	LACY ROAD - SECTION VIEWS	LACY ROAD - SECTION 36	189

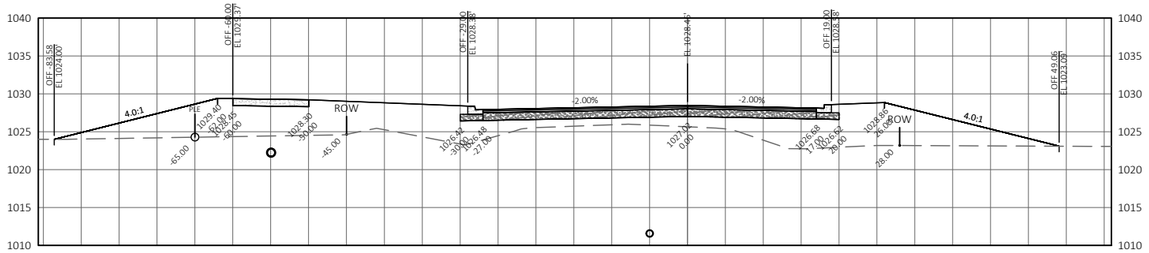
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 43 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

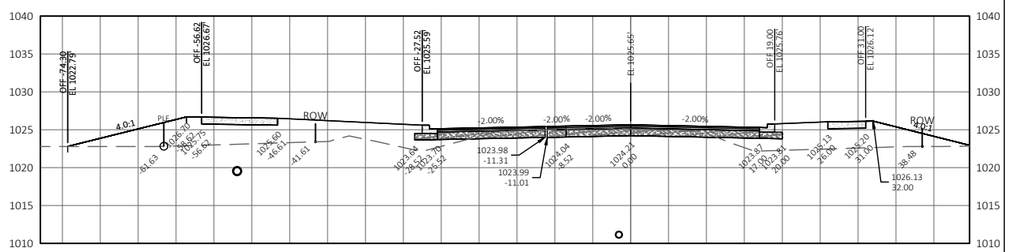
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



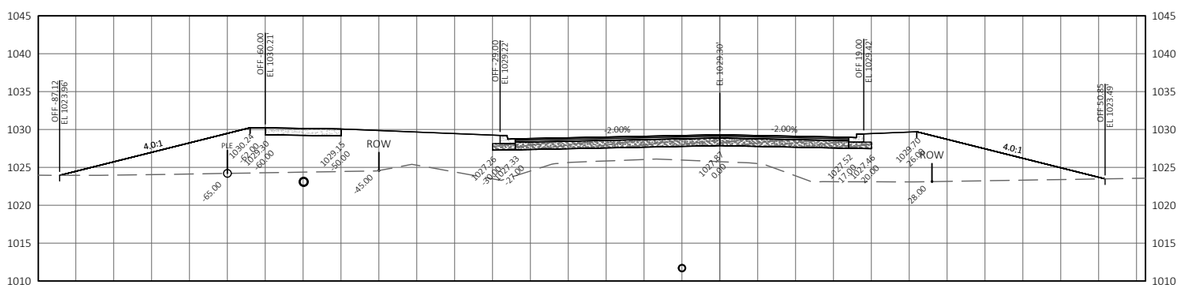
STA: 161+00



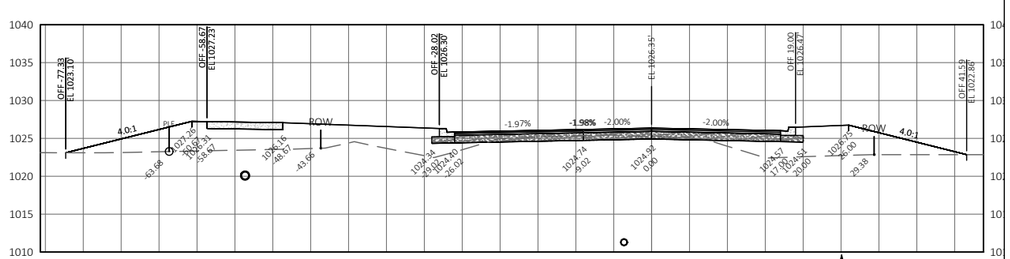
STA: 160+50



STA: 162+00



STA: 160+00



STA: 161+50

20 FT

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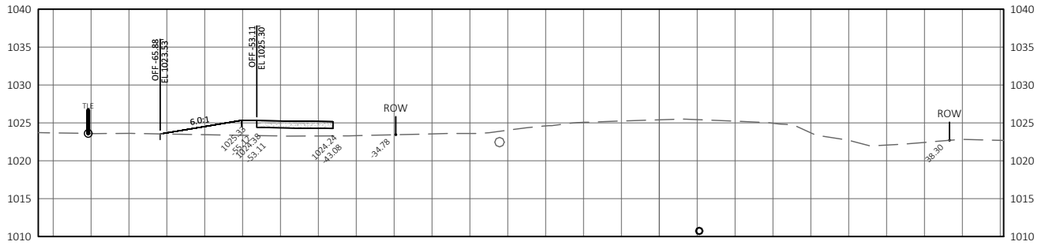
1334 DEWEY COURT
MADISON, WI 53703 (608) 839.4422

PROJECT: LACY ROAD WEST RECONSTRUCTION	CLIENT: PROMEGA CORP	STREET: LACY ROAD - SECTION VIEWS	CROSS SECTIONS: LACY ROAD - SECTION 37	SHEET 190

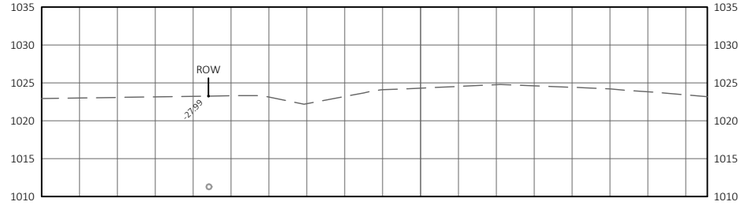
FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 44 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

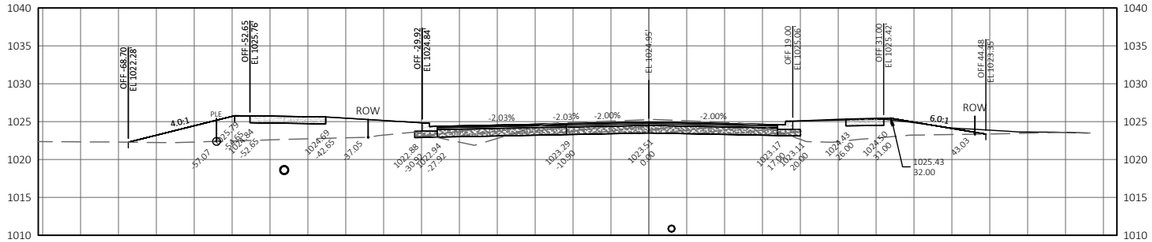
APPROVED FOR CONSTRUCTION -- MAY 3, 2023



STA: 163+50



STA: 165+00



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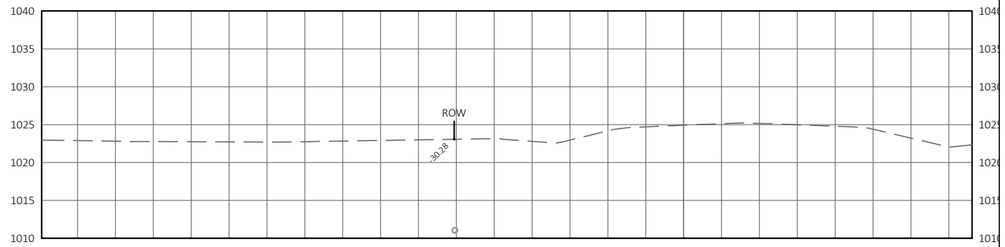
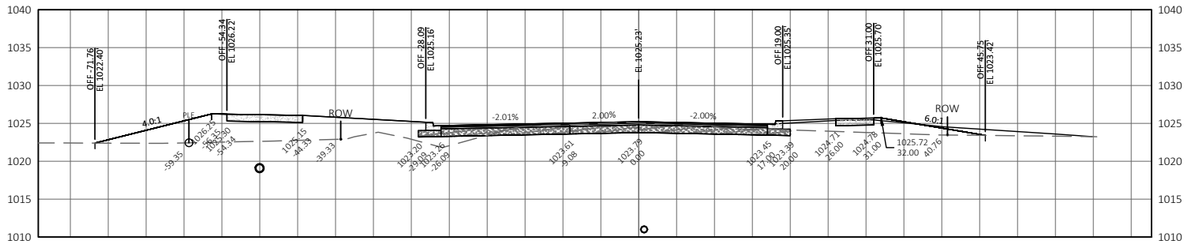
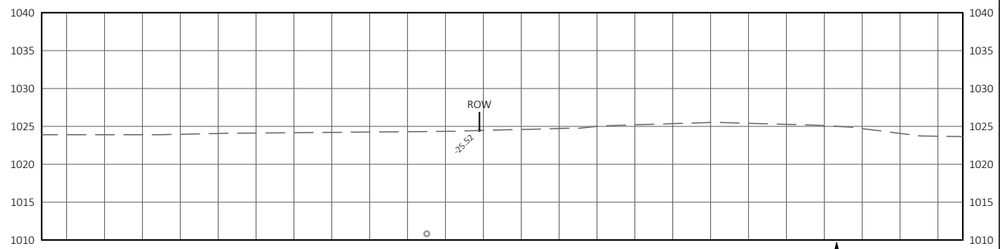


STA: 164+50



STA: 162+50



STA: 164+00

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 38	SHEET 191

FILE NAME : P:\1861 - LACY ROAD WEST RECONSTRUCTION\DRAWINGS\DESIGN\CORRIDORS\CROSS SECTIONS - 1.DWG
LAYOUT NAME - 45 Lacy Road - Section

PLOT DATE : 4/21/2023 4:05 PM PLOT BY : TIFFANY MUELLER PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.