

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE:
JANUARY 28, 2025

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Apr 1, 2025

City Engineer

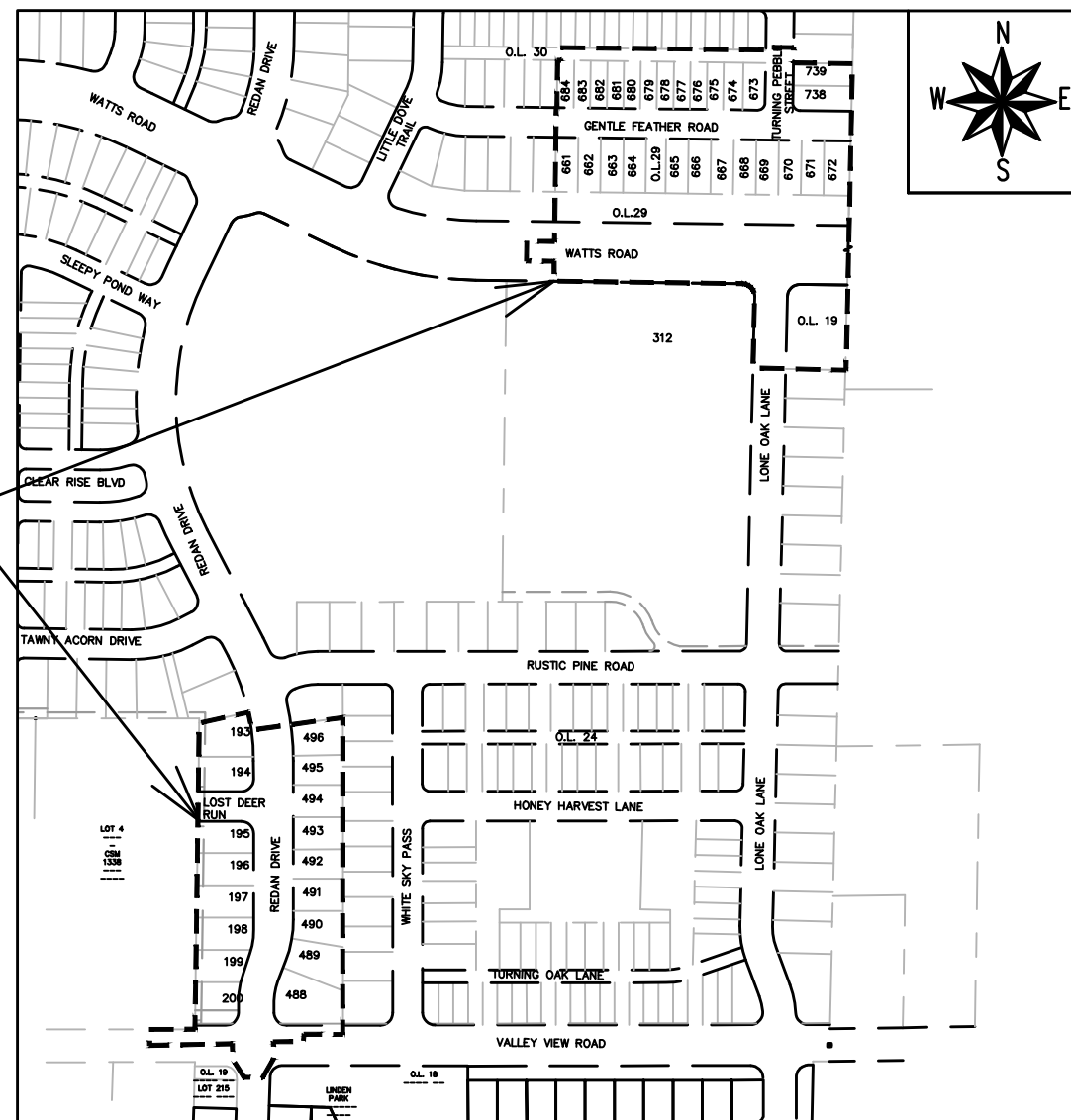
Date

INDEX OF SHEETS

SHEET NO.	STANDARD NOTES
D1	
D 2-D 7	TYPICAL SECTIONS
O 1-O 2	OVERVIEW PLAN
G 1	OUTLOT 19 GRADING PLAN
PD 1 - PD 2	LIFT STATION REMOVAL & SITE RESTORATION
P 1-P 12	STREET PLAN & PROFILE
U 1-U 10	UTILITIES PLAN & PROFILE
U 11	SEWER FORCEMAIN ABANDONMENT
U SAN	SANITARY SEWER SCHEDULE
U STM 1 - U STM 2	STORM SEWER SCHEDULE
W 1-W 10	WATER PLAN & PROFILE
W 11-W 13	WATER IMPACT PLAN
W 14	WATER ESTIMATE OF MATERIALS
E 1-E 2	ELECTRICAL PLAN
PM 1	PAVEMENT MARKING PLAN
L 1-L 2	LANDSCAPING PLAN
X 1-X 23	CROSS SECTIONS
PB 1	PROPERTY BOUNDARY MARKER MAP
MN 1	MAINTENANCE PLAN (CITY USE ONLY)

ACACIA RIDGE PHASE 13

CITY PROJECT NO. 15443
CONTRACT NO. 9573



PROJECT LOCATIONS

REVISIONS
REV#1 - SEE SHEETS U2, U3, & W3.
REV#2 - SEE SHEET W4.
REV#3 - REPLACE SHEET PM-1

SANITARY LIFT STATION REMOVAL DESIGNED BY:



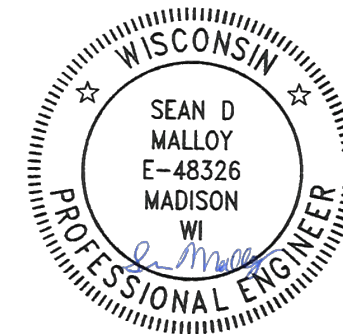
Apr 1, 2025

OUTLOT 19 GRADING DESIGNED BY:



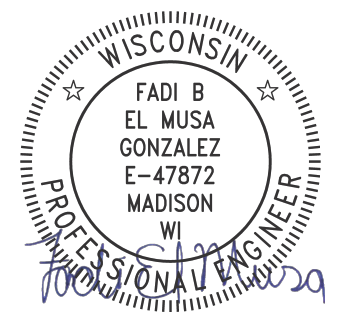
Apr 1, 2025

PAVEMENT MARKING & STREET GEOMETRY DESIGNED BY:



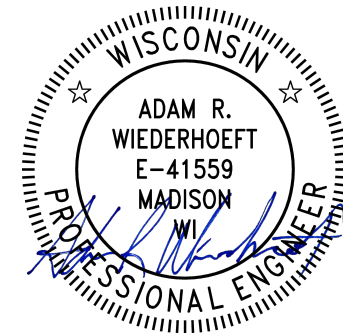
Apr 1, 2025

STREET DESIGNED BY:



Apr 1, 2025

WATER DESIGNED BY:



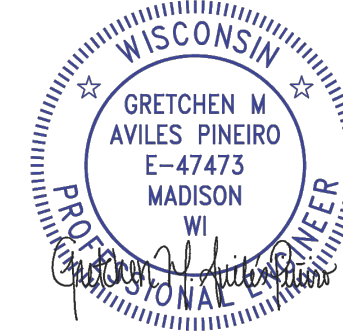
Apr 1, 2025

SANITARY SEWER DESIGNED BY:



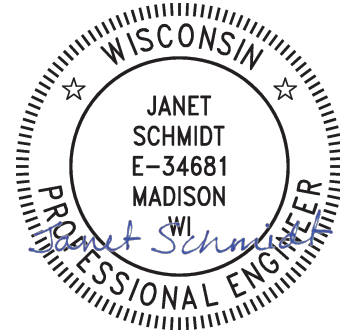
Apr 1, 2025

ELECTRICAL DESIGNED BY:



Apr 1, 2025

STORM SEWER DESIGNED BY:



Apr 1, 2025

PLOT SCALE: 1"=0' = 1"=0" XREF

PLOT NAME: ---

REV. DATE: 3/25/2025 12:48 PM

ORIGINATOR: CITY_OF_MADISON

ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLANS ARE APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.

AS DEFINED BY SECTION 107.13 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE:

www.cityofmadison.com/engineering/developers-contractors/standard-specifications




THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. THE LOCATIONS, SPECIFICATIONS AND PLANTING METHODS OF ALL PROPOSED NEW OR REPLACEMENT TREES IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

DEVELOPER MUST SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

CONTACT THE PROJECT ENGINEER AND DESIGNER, IKE OKAFOR, AT IOKAFOR@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

CONTACT THE CITY CONSTRUCTION ENGINEER, KYLE FRANK, AT KFRANK@CITYOFMADISON.COM FOR PRECONSTRUCTION SCHEDULING, COORDINATION, AND INSPECTION.

<i>CONVENTIONAL SIGNS</i>	
<i>FIELD VERIFY ALL UTILITY LOCATIONS</i>	
<i>GAS</i>	—— G ——
<i>STORM SEWER</i>	—— ST ——
<i>SANITARY SEWER</i>	—— SAN ——
<i>WATER</i>	—— W ——
<i>BURIED ELECTRIC</i>	—— E ——
<i>OVERHEAD ELECTRIC</i>	—— OH ——
<i>POWER POLE</i>	
<i>ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD</i>	
<i>COMBUSTIBLE FLUIDS</i>	

ALL PAVEMENT IN THE LOST DEER RUN, GENTLE FEATHER ROAD, AND TURNING PEBBLE STREET RIGHTS-OF-WAY SHALL BE TYPE A PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE LONE OAK LANE, AND REDAN DRIVE RIGHT-OF-WAY SHALL BE TYPE B PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

ALL PAVEMENT IN THE VALLEY VIEW ROAD, AND WATTS ROAD RIGHT-OF-WAY SHALL BE TYPE C PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

UNDERDRAINS SHALL BE INSTALLED PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADE OF 0.5%

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL TYPICALLY BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.04. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

CURB STATION AND OFFSETS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK UNLESS OTHERWISE INDICATED ON THE PLANS.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO S.D.D. 3.05.

ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

ALL PROPOSED IMPROVEMENTS IN THE RIGHT-OF-WAY ARE BASED ON SURVEY DATA PROVIDED BY THE DEVELOPER OR ITS CONSULTANT. IN THE CASE THAT THE PROPOSED IMPROVEMENTS CAN NOT BE INSTALLED PER THESE PLANS OR THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE COST OF EXTRA WORK DUE TO INACCURACIES OF THE SURVEY.

ALL UTILITY VERIFICATIONS AND ACCURACY OF THE DRAWINGS ARE THE RESPONSIBILITY OF THE DEVELOPER. ANY CONFLICTS THAT ARISE FROM MISSING OR ERRONEOUS INFORMATION WILL BE AT THE EXPENSE OF THE DEVELOPER. NO PRECAST STRUCTURES WILL BE APPROVED FOR STORM OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

15443

MADISON, WI

9573

CONTRACT NO:

STANDARD NOTES

ACACIA RIDGE PHASE 13

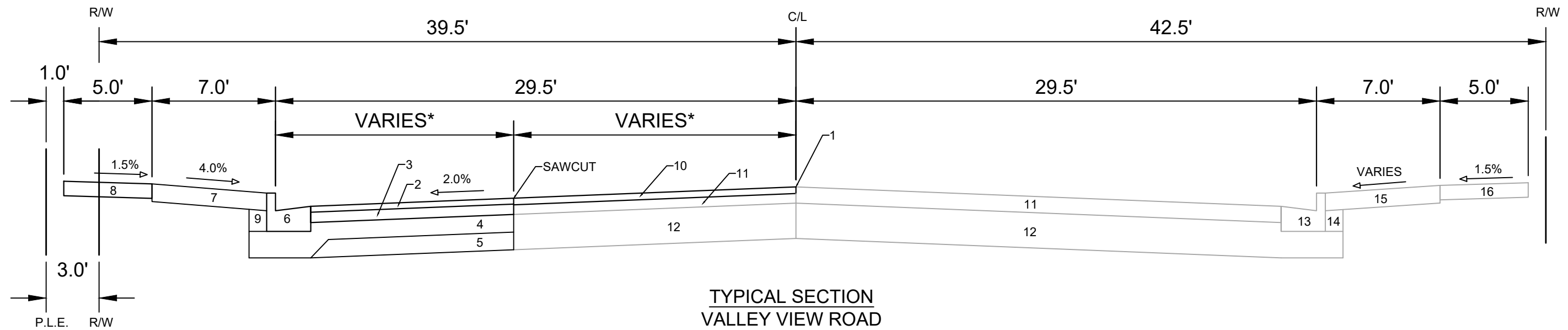
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15443

D-1

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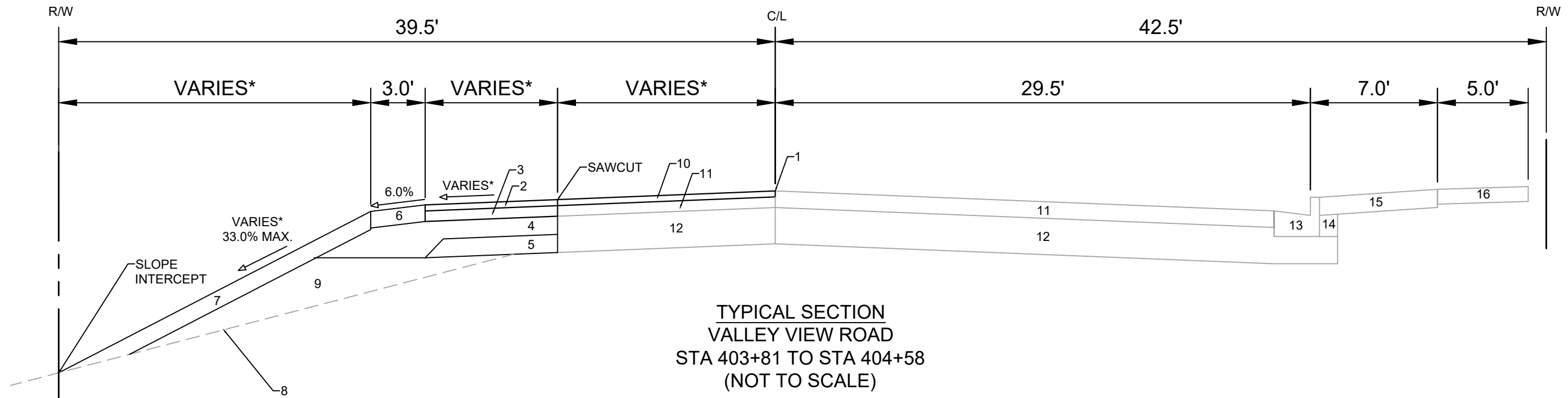


TYPICAL SECTION
VALLEY VIEW ROAD
STA 404+58 TO STA 406+58
(NOT TO SCALE)

- | | |
|---|--|
| 1 POINT REFERRED TO ON PROFILE | 9 FILL |
| 2 2.00" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 10 2.25" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** |
| 3 3.50" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 11 EX. ASPHALTIC PAVEMENT TO REMAIN |
| 4 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 12 EX. PAVEMENT BASE TO REMAIN |
| 5 6.00" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 13 EX. CONCRETE CURB & GUTTER TYPE 'A' TO REMAIN |
| 6 CONCRETE CURB AND GUTTER TYPE 'A' | 14 EX. FILL TO REMAIN |
| 7 6.00" TOPSOIL, SEED AND MAT | 15 EX. GRASS TERRACE TO REMAIN |
| 8 5.00" CONCRETE SIDEWALK | 16 EX. SIDEWALK TO REMAIN |

SPECIAL NOTES:

- * SEE SHEET P-1 & SHEETS X-1 TO X-3 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
VALLEY VIEW ROAD
STA 403+81 TO STA 404+58
(NOT TO SCALE)

- | | |
|--|--|
| 1 POINT REFERRED TO ON PROFILE | 9 SELECT FILL |
| 2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** | 10 2.25" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S** |
| 3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S | 11 ASPHALTIC PAVEMENT TO REMAIN |
| 4 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 2 | 12 EX. PAVEMENT BASE TO REMAIN |
| 5 6.0" CRUSHED AGGREGATE BASE COURSE GRADATION 1 | 13 EX. CONCRETE CURB & GUTTER TYPE 'A' TO REMAIN |
| 6 5.5" CRUSHED AGGREGATE BASE COURSE GRADATION 3 | 14 EX. FILL TO REMAIN |
| 7 6.0" TOPSOIL, SEED AND MATTING | 15 EX. GRASS TERRACE TO REMAIN |
| 8 EX. GROUND SURFACE TO REMAIN | 16 EX. CONCRETE SIDEWALK TO REMAIN |

SPECIAL NOTES:

- * SEE SHEET P-1 & SHEETS X-1 TO X-3 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

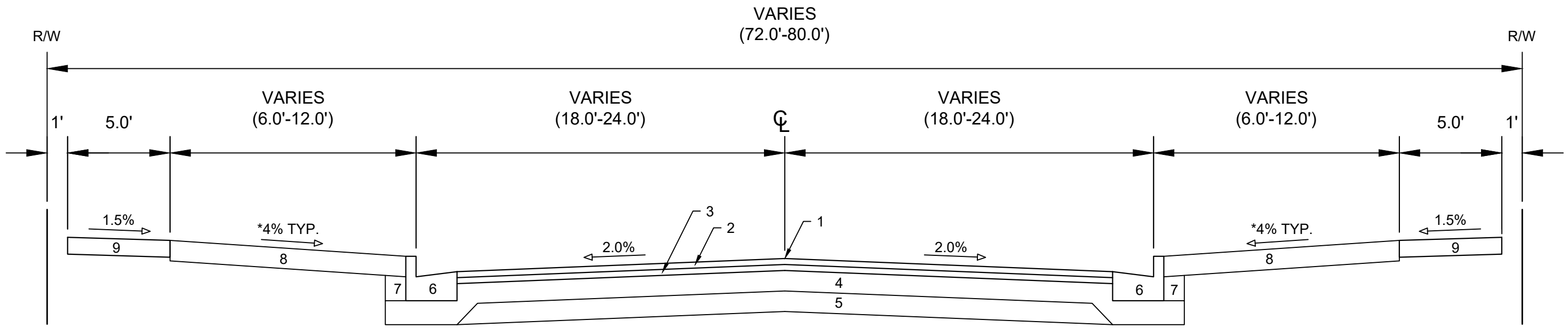
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15443
MADISON, WI
CONTRACT NO: 9573

TYPICAL SECTIONS
ACACIA RIDGE PHASE 13
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D-2

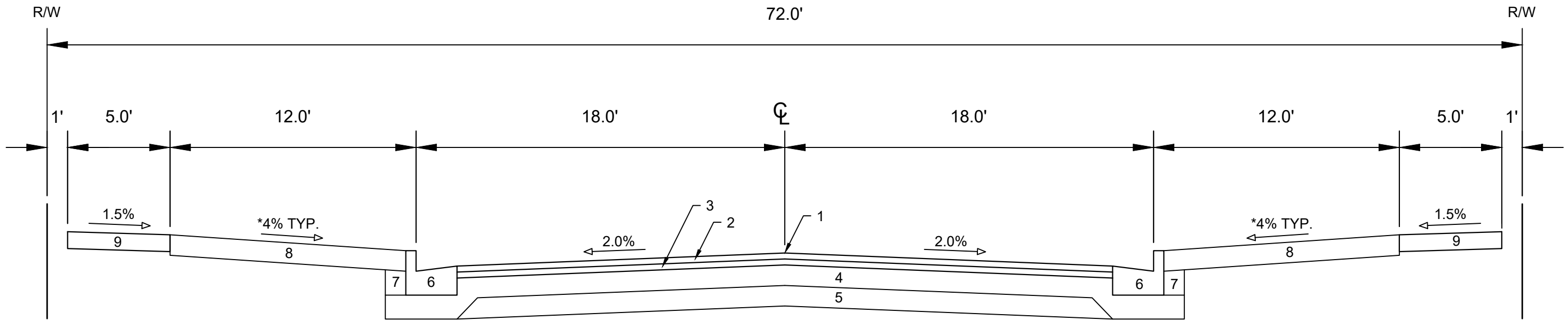


TYPICAL SECTION
 REDAN DRIVE
 STA 82+98 TO STA 83+90
 (NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 2.5" H.M.A. PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK

SPECIAL NOTES:

* SEE SHEETS P-2 TO P-3 & SHEETS X-4 TO X-7 FOR WIDTHS & CROSS SLOPES
 ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
 REDAN DRIVE
 STA 82+01 TO STA 82+98
 (NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 2.5" H.M.A. PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK

SPECIAL NOTES:

* SEE SHEETS P-2 TO P-3 & SHEETS X-4 TO X-7 FOR WIDTHS & CROSS SLOPES
 ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

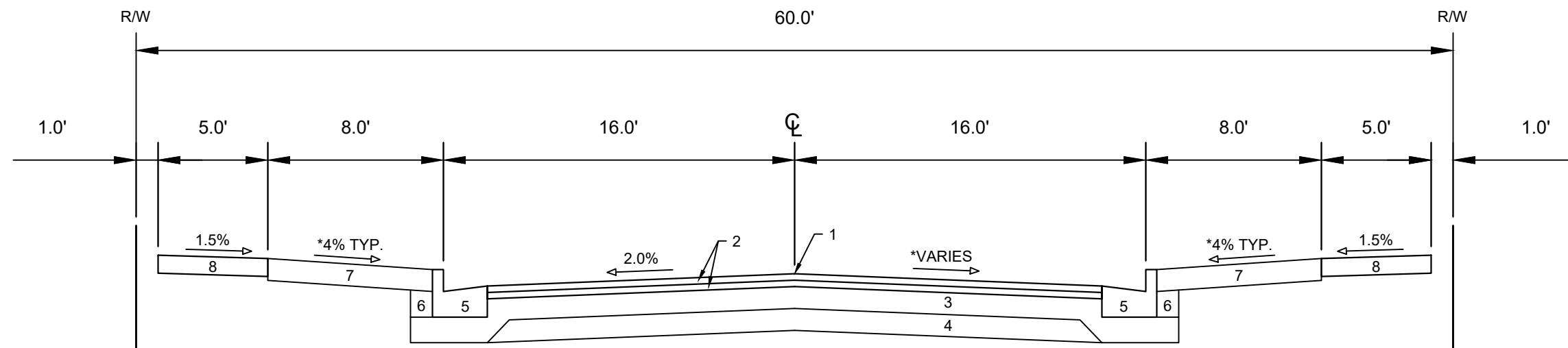
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15443
 MADISON, WI
 CONTRACT NO: 9573

TYPICAL SECTIONS
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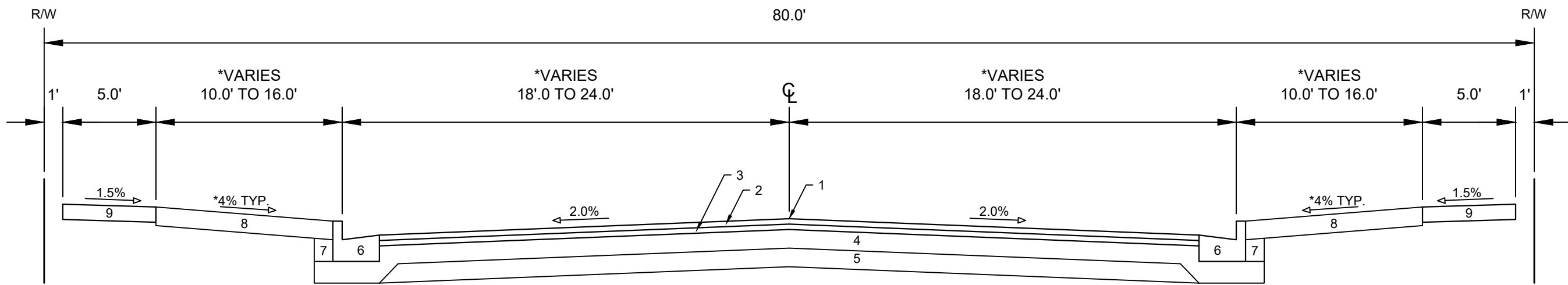


TYPICAL SECTION
 LOST DEER RUN
 (NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 5 CONCRETE CURB AND GUTTER TYPE 'A'.
- 6 FILL
- 7 6" TOPSOIL, SEED AND MATTING
- 8 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET P-4 & SHEET X-8 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
 REDAN DRIVE
 STA 83+90 TO STA 87+92
 (NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 2.5" H.M.A. PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEETS P-2 TO P-3 & SHEETS X-4 TO X-7 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

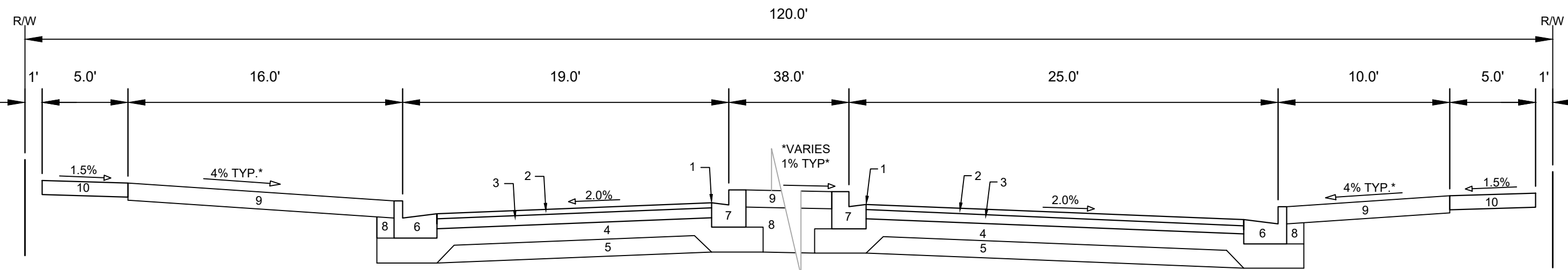
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15443
 MADISON, WI
 CONTRACT NO: 9573

TYPICAL SECTIONS
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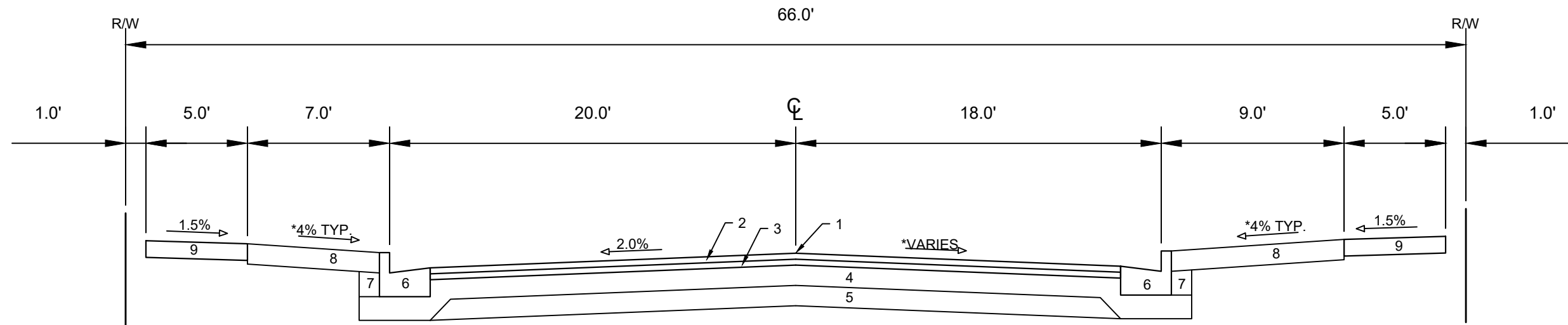


TYPICAL SECTION
WATTS ROAD
(NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.0" H.M.A. PAVEMENT- TYPE 4 MT 58-28 S**
- 3 3.5" H.M.A. PAVEMENT- TYPE 3 MT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 CONCRETE CURB AND GUTTER TYPE 'H'.
- 8 FILL
- 9 6" TOPSOIL, SEED AND MATTING
- 10 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEETS P-6 TO P-9 & SHEETS X-11 TO X-19 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



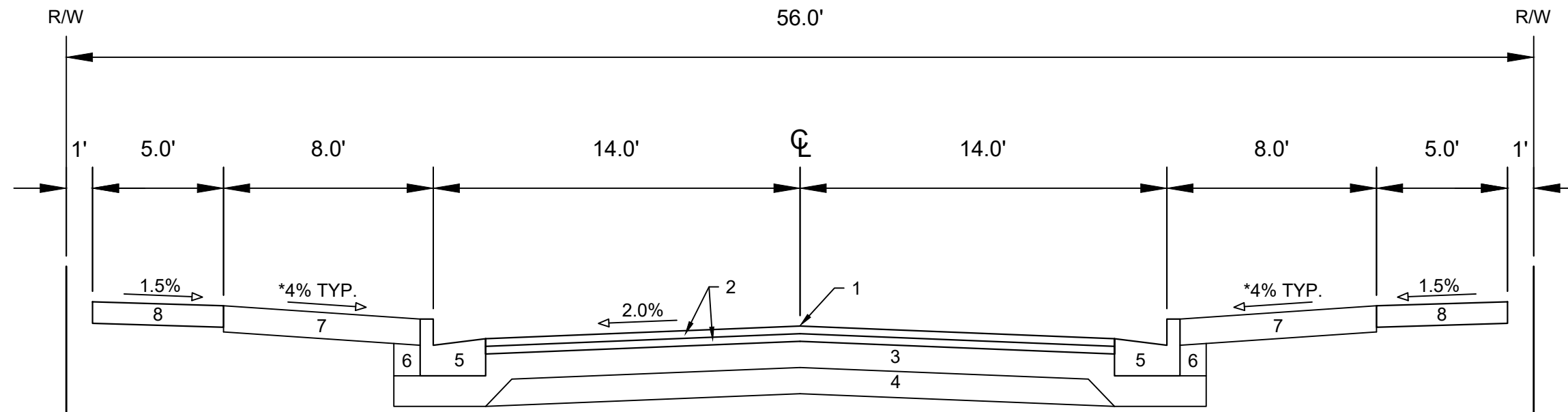
TYPICAL SECTION
LONE OAK LANE
(NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 2.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 2.50" H.M.A. PAVEMENT- TYPE 3 LT 58-28 S
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 5 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 6 CONCRETE CURB AND GUTTER TYPE 'A'.
- 7 FILL
- 8 6" TOPSOIL, SEED AND MATTING
- 9 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET P-5 & SHEETS X-9 TO X-10 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

15443	MADISON, WI	9573	CONTRACT NO:	D-6
ACACIA RIDGE PHASE 13				
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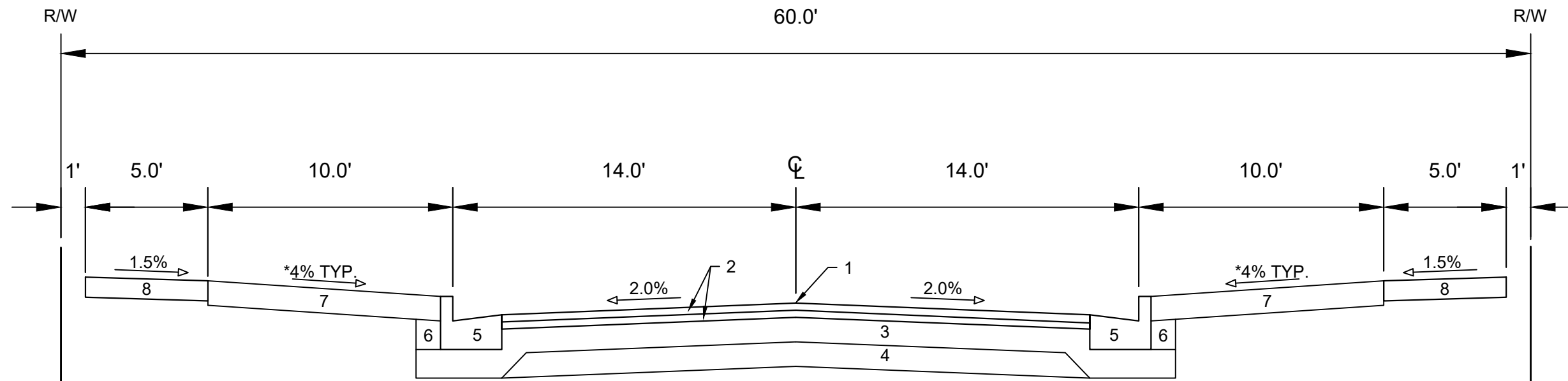


TYPICAL SECTION
TURNING PEBBLE STREET
(NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 5 CONCRETE CURB AND GUTTER TYPE 'A'.
- 6 FILL
- 7 6" TOPSOIL, SEED AND MATTING
- 8 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET P-11 & SHEET X-23 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY



TYPICAL SECTION
GENTLE FEATHER ROAD
(NOT TO SCALE)

- 1 POINT REFERRED TO ON PROFILE
- 2 1.75" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S**
- 3 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- 4 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- 5 CONCRETE CURB AND GUTTER TYPE 'A'.
- 6 FILL
- 7 6" TOPSOIL, SEED AND MATTING
- 8 5" CONCRETE SIDEWALK

SPECIAL NOTES:

- * SEE SHEET P-10 & SHEETS X-20 TO X-22 FOR WIDTHS & CROSS SLOPES
- ** SEE SHEET O-1 FOR SURFACE PAVING RESPONSIBILITY

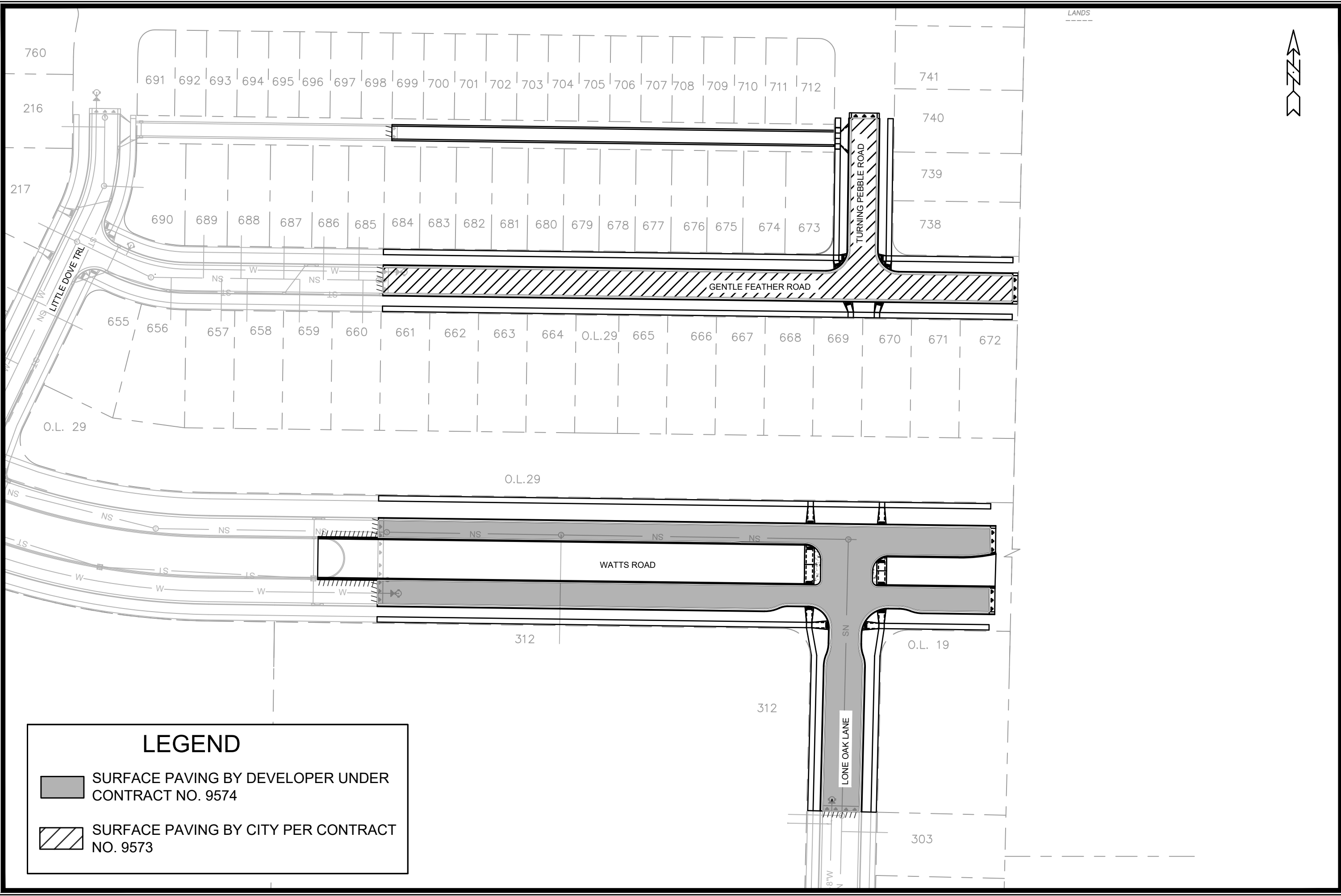
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15443
MADISON, WI
CONTRACT NO: 9573

TYPICAL SECTIONS
ACACIA RIDGE PHASE 13
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15443
D-7



LANDS



LEGEND

- SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9574
- SURFACE PAVING BY CITY PER CONTRACT NO. 9573

MARK	REVISION	DATE	BY

15443
 MADISON, WI
 CONTRACT NO: 9573

OVERVIEW PLAN
 ACACIA RIDGE PHASE 13
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15443
 O-1

LOT 3
CSM
1338


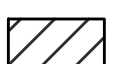
LOT 4
CSM
1338

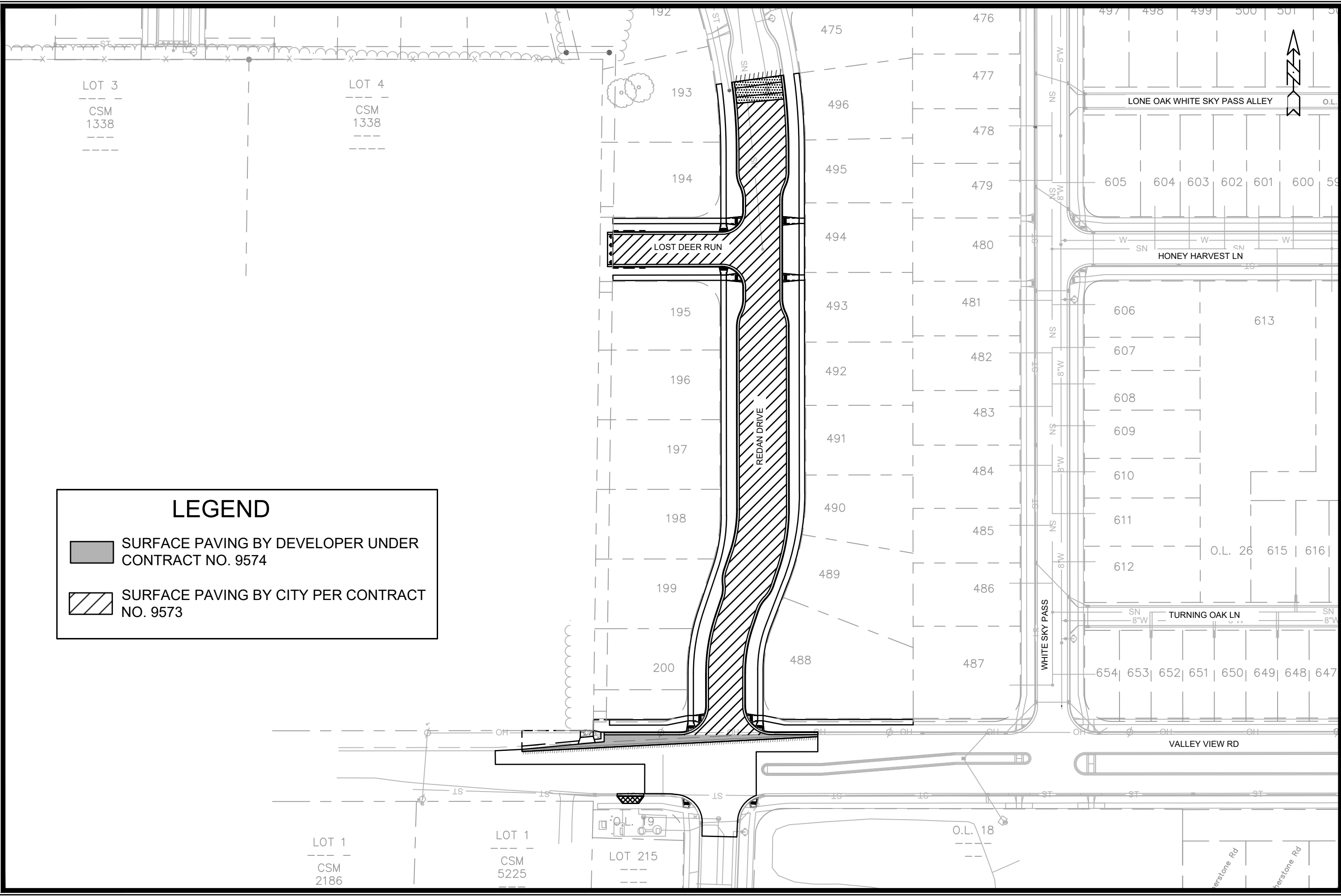
LOT 1
CSM
2186

LOT 1
CSM
5225

LOT 215

LEGEND

-  SURFACE PAVING BY DEVELOPER UNDER CONTRACT NO. 9574
-  SURFACE PAVING BY CITY PER CONTRACT NO. 9573



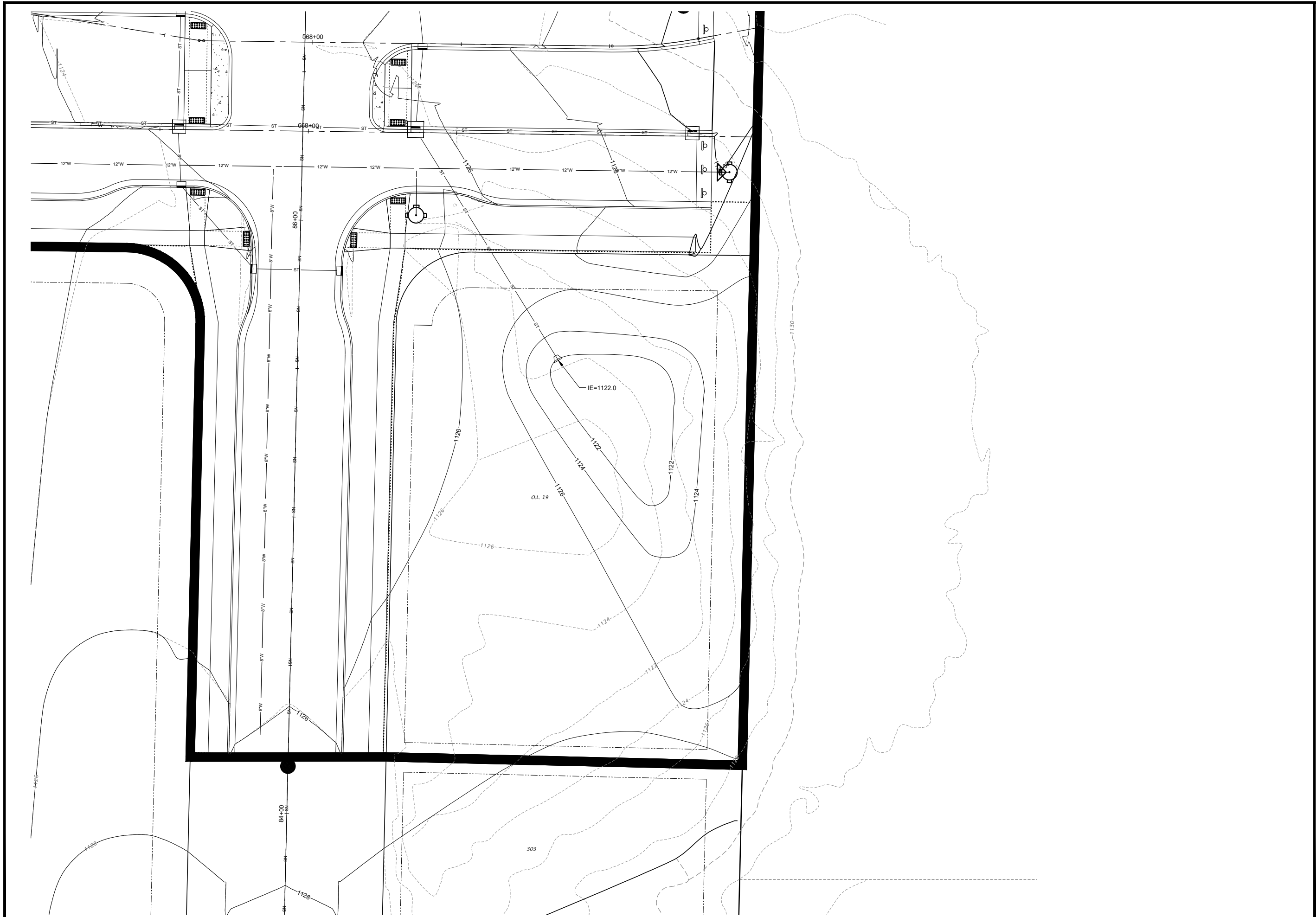
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15443
MADISON, WI
CONTRACT NO: 9573

OVERVIEW PLAN
ACACIA RIDGE PHASE 13
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15443
O-2



OUTLOT 19 - GRADING PLAN

ACACIA RIDGE - PHASE 13

CITY OF MADISON, DANE COUNTY, WISCONSIN



SCALE: 1" = 30'
 (PAGE SIZE: 11x17)
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DATE: 04-01-25
 REVISED:

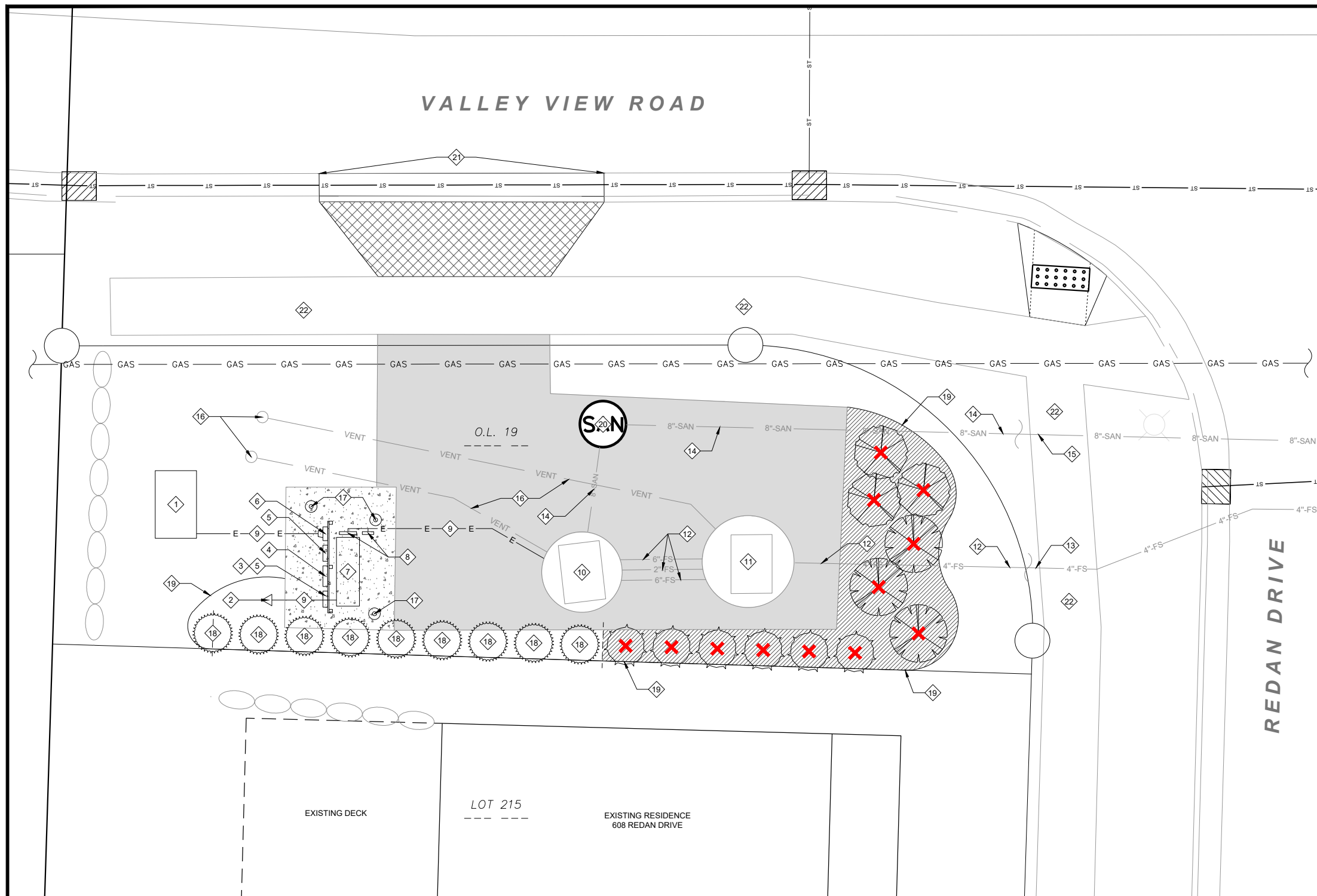
DRAWN BY: JMS

FN: 24-05-132

Sheet Number:

GI-1

D'ONOFRIO NOTTKE AND ASSOCIATES, INC.
 7530 Westwood Way, Madison, WI 53717
 Phone: 608-833-7530 • Fax: 608-833-1089
 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT



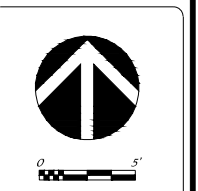
- LEGEND**
- REMOVE EXISTING ASPHALT & BASE
3.5-INCH PAVEMENT
10-INCH CRUSHED AGGREGATE BASE
 - REMOVE EXISTING CONCRETE PAD & BASE
12-INCH CONCRETE
CRUSHED AGGREGATE BASE
 - REMOVE EXISTING DRIVEWAY APRON
 - REMOVE EXISTING WOOD MULCH
 - REMOVE EXISTING SHRUB

- KEYNOTES**
- 1 MAINTAIN EXISTING ELECTRICAL TRANSFORMER
DISCONNECT ELECTRICAL SERVICE
(COORDINATE WORK WITH MADISON GAS & ELECTRIC)
 - 2 REMOVE & SALVAGE EXISTING ANTENNA
REMOVE EXISTING BASE & GROUND RODS
 - 3 REMOVE & SALVAGE EXISTING SAFETY SWITCH
(DISCONNECT SWITCH)
 - 4 REMOVE & SALVAGE EXISTING TRANSFER SWITCH
 - 5 REMOVE & SALVAGE ELECTRICAL RECEPTACLE
(GENERATOR PLUG)
 - 6 REMOVE ELECTRICAL SERVICE BACKER BOARDS, ELECTRICAL
METER, POSTS, & CONCRETE BASES
 - 7 REMOVE & SALVAGE EXISTING CONTROL PANEL, RADIO
EQUIPMENT & ENCLOSURE
 - 8 REMOVE EXISTING JUNCTION BOX & WIRING
 - 9 REMOVE EXISTING WIRING & CONDUIT
 - 10 ABANDON EXISTING WET WELL - POKE HOLES IN BASE,
REMOVE UPPER BARREL SECTIONS & FILL WITH CLEAR STONE
REMOVE INTERNAL PLUMBING, ELECTRICAL & MECHANICAL
ITEMS - SALVAGE EXISTING PUMPS
 - 11 REMOVE EXISTING VALVE CHAMBER & INTERNAL PLUMBING,
ELECTRICAL & MECHANICAL ITEMS
 - 12 REMOVE EXISTING FORCED SEWER PIPE
 - 13 ABANDON EXISTING FORCED SEWER PIPE
 - 14 REMOVE EXISTING SANITARY SEWER PIPE
 - 15 ABANDON EXISTING SANITARY SEWER PIPE
 - 16 REMOVE EXISTING 4-INCH STEEL VENT PIPES & STANDPIPES
 - 17 REMOVE EXISTING BOLLARD & CONCRETE BASE
 - 18 MAINTAIN EXISTING SHRUB
 - 19 REMOVE EXISTING LANDSCAPE EDGING
 - 20 ABANDON EXISTING SAS #1862-018
 - 21 REMOVE EXISTING CURB & GUTTER
REPLACE WITH TYPE 'A' CURB & GUTTER
 - 22 MAINTAIN EXISTING SIDEWALK

- NOTES**
1. CONTACT DIGGER'S HOTLINE 7 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION
 2. UNDERGROUND CONDUIT AND PIPE LOCATIONS SHOWN ARE APPROXIMATE, FIELD VERIFY LOCATIONS
 3. REMOVE AND SALVAGE THE FOLLOWING ITEMS:
 - PUMPS
 - COMMUNICATIONS RADIO EQUIPMENT
 - ELECTRICAL SERVICE DISCONNECT SWITCHES (SAFETY SWITCHES)
 - TRANSFER SWITCH
 - 200 AMP HEAVY DUTY RECEPTACLE (GENERATOR PLUG)
 - CONTROL PANEL
 3. COORDINATE ITEMS TO BE SALVAGED AND DELIVERY OF SALVAGED ITEMS WITH:
ERIK REHR - ERIKR@MADSEWER.ORG
MADISON METROPOLITAN SEWERAGE DISTRICT
1610 MOORLAND ROAD
MADISON, WI 53713
 4. RESTORE PAVEMENT REMOVAL AREAS WITH 6-INCH MINIMUM DEPTH TOPSOIL, FERTILIZER, LAWN SEED & MULCH

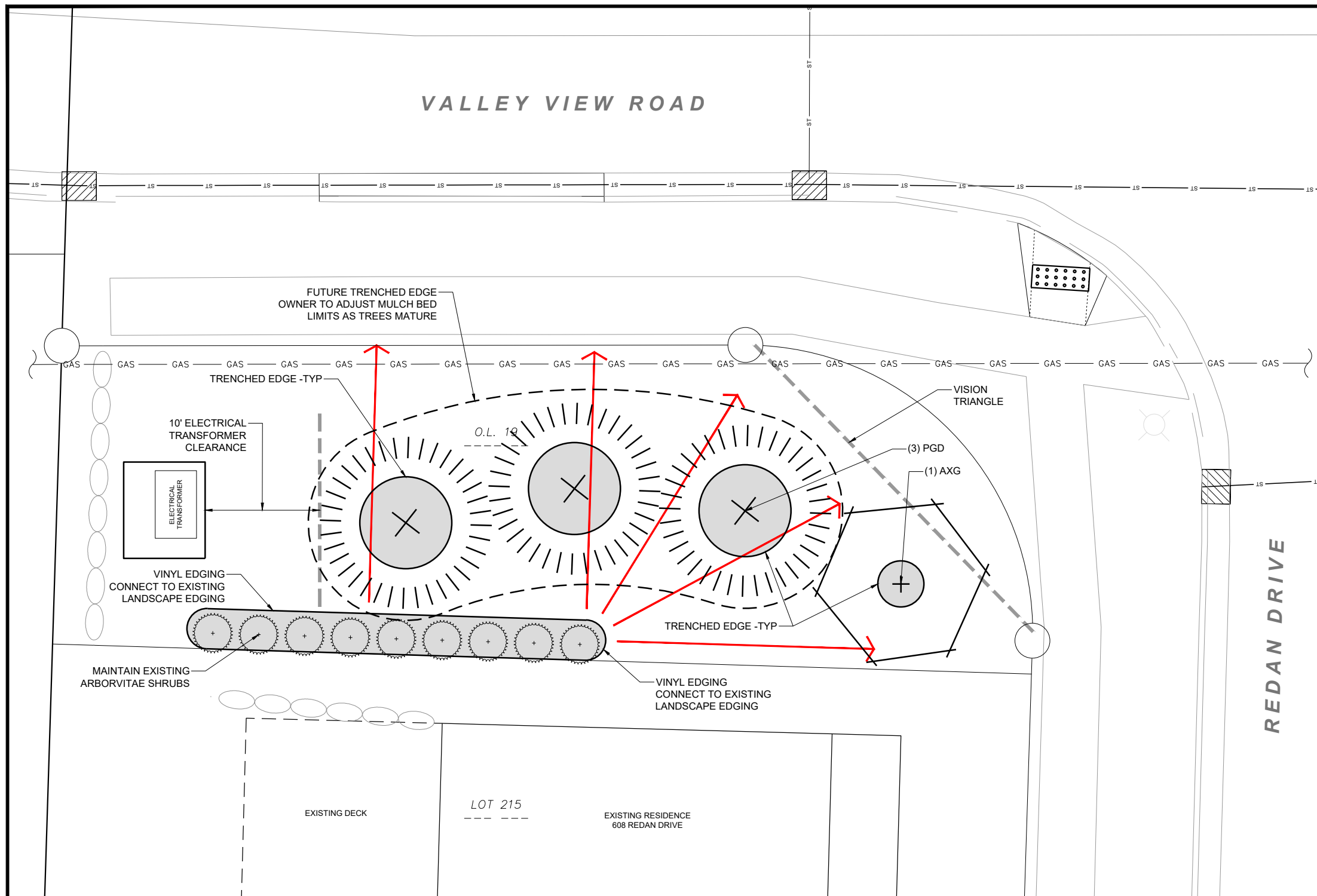
D'ONOFRIO NOTITKE AND ASSOCIATES, INC.
7530 Westwood Way, Madison, WI 53717
Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

LINDEN PARK O.L. 19 - LIFT STATION DEMOLITION PLAN
ACACIA RIDGE - PHASE 13
LIFT STATION REMOVAL & SITE RESTORATION
CITY OF MADISON, DANE COUNTY, WISCONSIN



DATE: 02/26/2025
REVISED:

DRAWN BY: MTS
FN: 24-05-132
Sheet Number:
PD-1



- LEGEND**
- SHREDDED HARDWOOD BARK MULCH 3-INCH DEPTH
 - PROVIDE CONSTANT FINISH GRADE SLOPE TO BACK OF SIDEWALK
- LANDSCAPE NOTES**

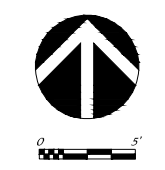
1. CONTACT DIGGER'S HOTLINE 7 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION
2. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL THE PRIVATE UTILITIES PRIOR TO THE START OF WORK
3. ALL LANDSCAPE AREAS SHALL HAVE A MINIMUM 6" DEPTH OF COMPACTED TOPSOIL
4. ALL LANDSCAPE BEDS SHALL CONTAIN A 3-INCH DEPTH SHREDDED HARDWOOD BARK MULCH AND SHALL BE CONTAINED BY LANDSCAPE EDGING UNLESS OTHERWISE NOTED
5. VINYL LANDSCAPE EDGING SHALL BE **BLACK DIAMOND** VINYL EDGING AS MANUFACTURED BY **VALLEY VIEW INDUSTRIES** (www.valleyviewind.com)
6. TRENCHED LANDSCAPE EDGING SHALL BE A 4" DEEP TRENCH CUT EDGE
7. ALL DECIDUOUS TREES IN LAWN AREAS SHALL HAVE A 4-FOOT DIAMETER CIRCLE OF 3-INCH DEPTH SHREDDED HARDWOOD BARK MULCH CONTAINED BY LANDSCAPE EDGING UNLESS INDICATED DIFFERENTLY ON THE PLANS
8. ALL EVERGREEN TREES IN TURF AREAS SHALL HAVE A 8' DIAMETER CIRCLE OF 3-INCH DEPTH SHREDDED HARDWOOD BARK MULCH CONTAINED BY LANDSCAPE EDGING UNLESS INDICATED DIFFERENTLY ON THE PLANS
9. GENERAL LANDSCAPE AREAS SHALL BE SEEDED WITH **MADISON PARKS SEED MIX** AS MANUFACTURED BY LA CROSSE SEED, LLC. PER MANUFACTURER'S SPECIFICATIONS
10. ALL LANDSCAPING SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARDS & REQUIREMENTS
11. INSTALLATION OF LANDSCAPING SHALL INCLUDE A 1 YEAR LANDSCAPE MAINTENANCE & WARRANTY PERIOD. LANDSCAPE MAINTENANCE SHALL INCLUDE ANY CARE NECESSARY TO ESTABLISH THE PLANTS CALLED OUT ON THE LANDSCAPE PLAN. LANDSCAPE WARRANTY SHALL INCLUDE THE REPLACEMENT OF ANY DAMAGED, DYING, OR DEAD PLANTS THAT HAVE BEEN INSTALLED AS PART OF THIS PROJECT AS CALLED OUT ON THE LANDSCAPE PLAN

PLANT SCHEDULE

CODE	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT COND	NOTES
TALL EVERGREEN TREES						
PGD	<i>Picea glauca</i> 'Densata'	Black Hills Spruce	3	8' TALL	B&B	
ORNAMENTAL TREE						
AXG	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	1	8' TALL	B&B	MULTI-STEM

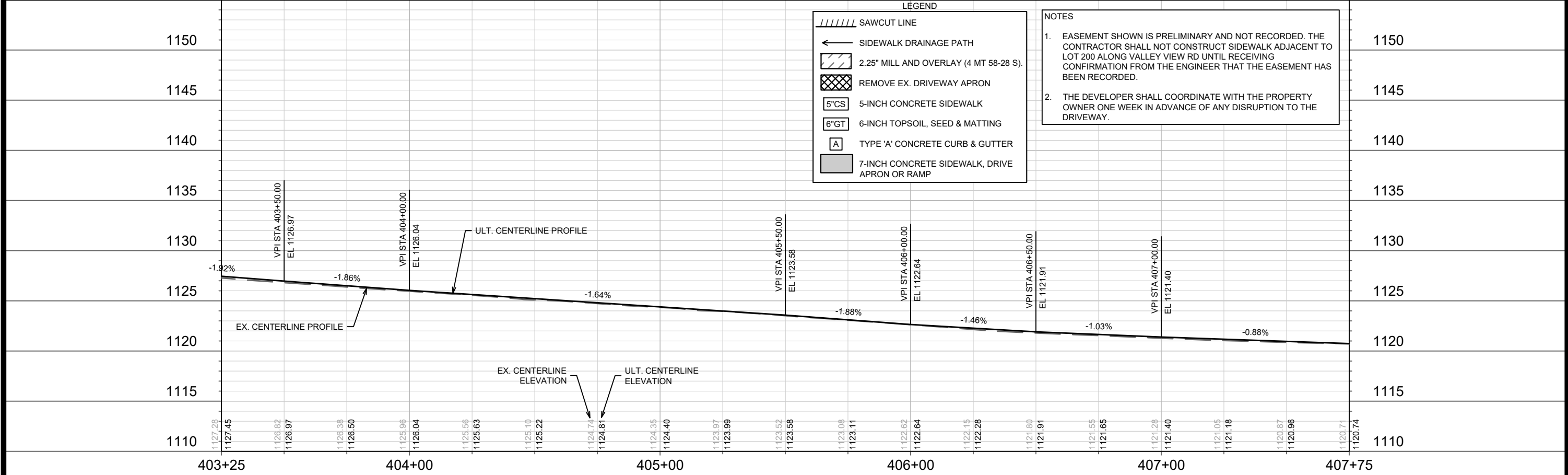
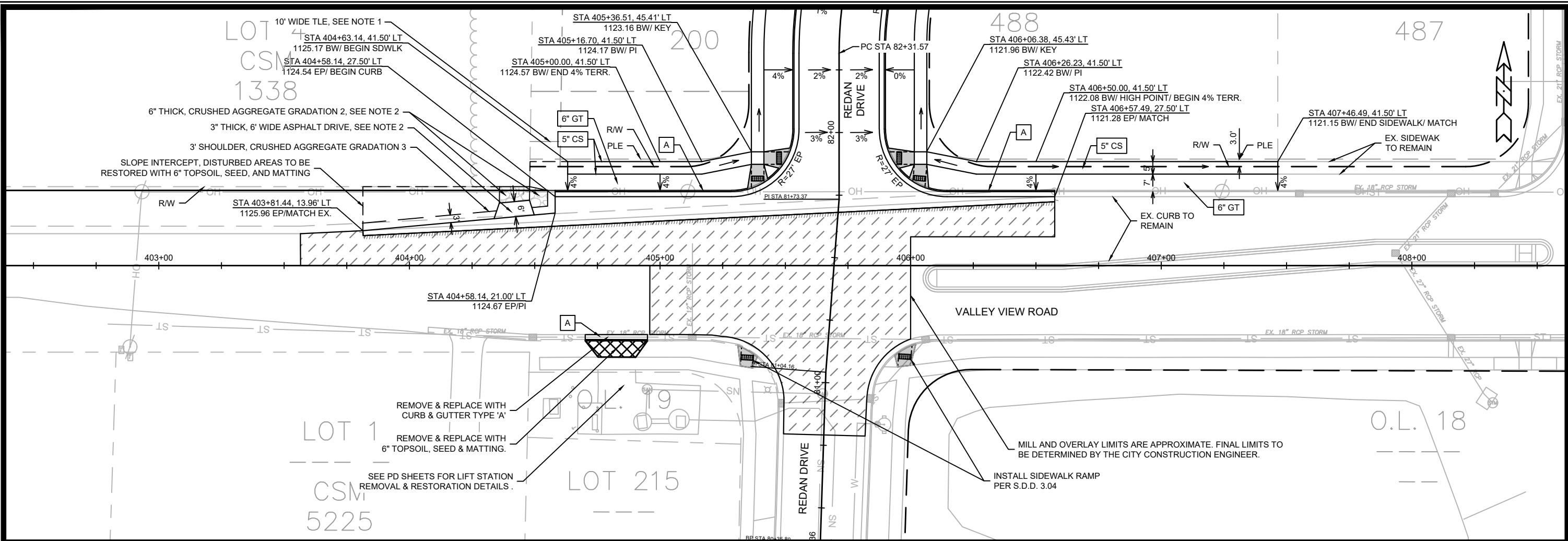
D'ONOFRIO NOTTKE AND ASSOCIATES, INC.
 7530 Westwood Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
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LINDEN PARK O.L. 19 - LIFT STATION LANDSCAPE PLAN
ACACIA RIDGE - PHASE 13
LIFT STATION REMOVAL & SITE RESTORATION
 CITY OF MADISON, DANE COUNTY, WISCONSIN



DATE: 02/26/2025
 REVISED:

 DRAWN BY: MTS
 FN: 24-05-132
 Sheet Number:
 PD-2



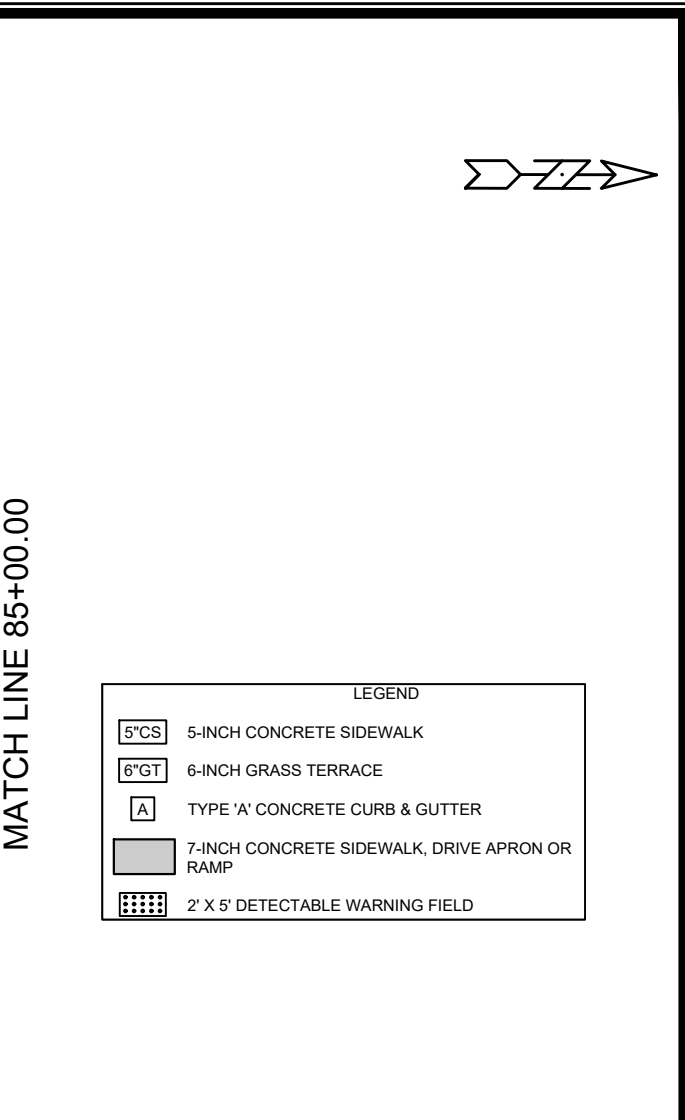
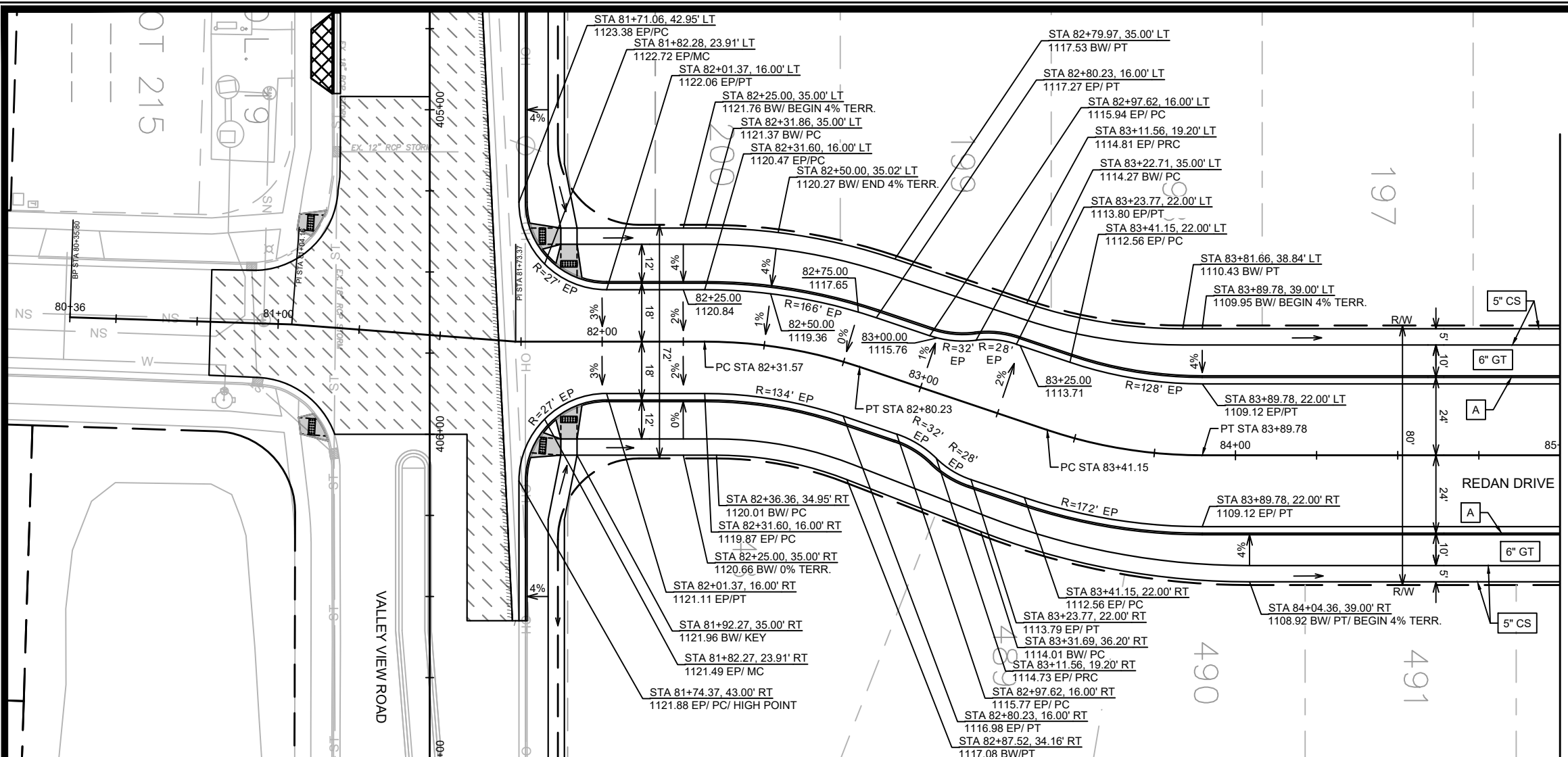
LEGEND

- SAWCUT LINE
- SIDEWALK DRAINAGE PATH
- 2.25" MILL AND OVERLAY (4 MT 58-28 S).
- REMOVE EX. DRIVEWAY APRON
- 5-INCH CONCRETE SIDEWALK
- 6-INCH TOPSOIL, SEED & MATTING
- TYPE 'A' CONCRETE CURB & GUTTER
- 7-INCH CONCRETE SIDEWALK, DRIVE APRON OR RAMP

NOTES


- EASEMENT SHOWN IS PRELIMINARY AND NOT RECORDED. THE CONTRACTOR SHALL NOT CONSTRUCT SIDEWALK ADJACENT TO LOT 200 ALONG VALLEY VIEW RD UNTIL RECEIVING CONFIRMATION FROM THE ENGINEER THAT THE EASEMENT HAS BEEN RECORDED.
- THE DEVELOPER SHALL COORDINATE WITH THE PROPERTY OWNER ONE WEEK IN ADVANCE OF ANY DISRUPTION TO THE DRIVEWAY.

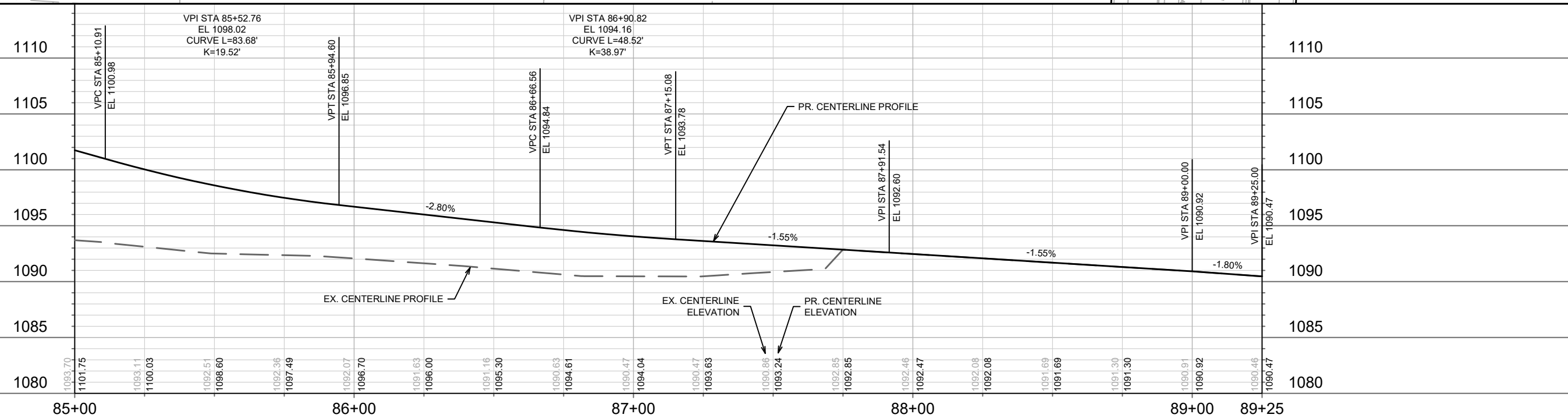
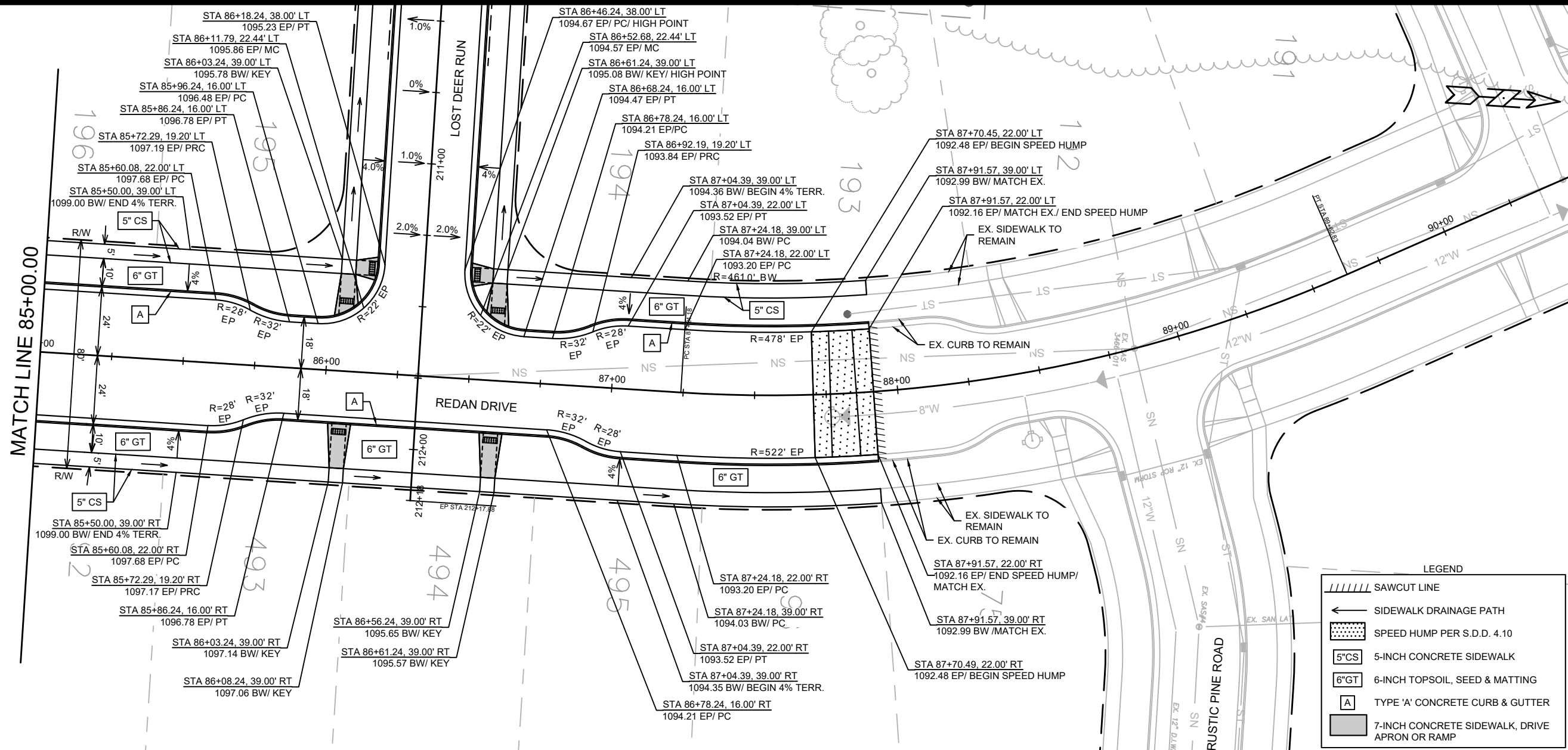
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15443		P-1	



LEGEND

5"CS	5-INCH CONCRETE SIDEWALK
6"GT	6-INCH GRASS TERRACE
A	TYPE 'A' CONCRETE CURB & GUTTER
[Hatched Box]	7-INCH CONCRETE SIDEWALK, DRIVE APRON OR RAMP
[Dotted Box]	2' X 5' DETECTABLE WARNING FIELD

	15443 P-2	15443 MADISON, WI ACACIA RIDGE PHASE 13	15443 9573 CONTRACT NO.:	REVISION DATE BY MARK DESIGNED BY: ID DATE: 3/5/2025 2:45 PM Scale: 1" = 40' P-2
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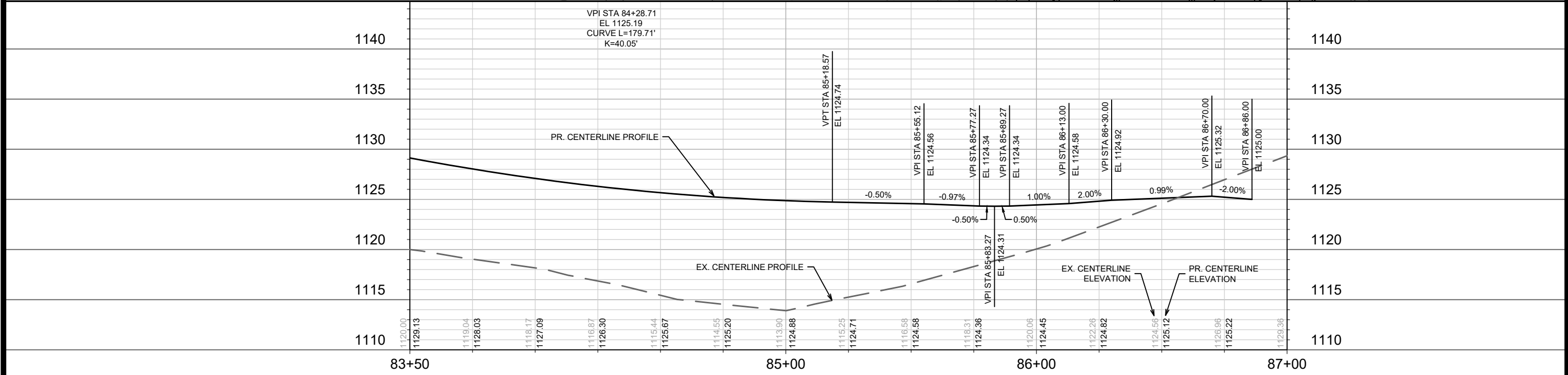
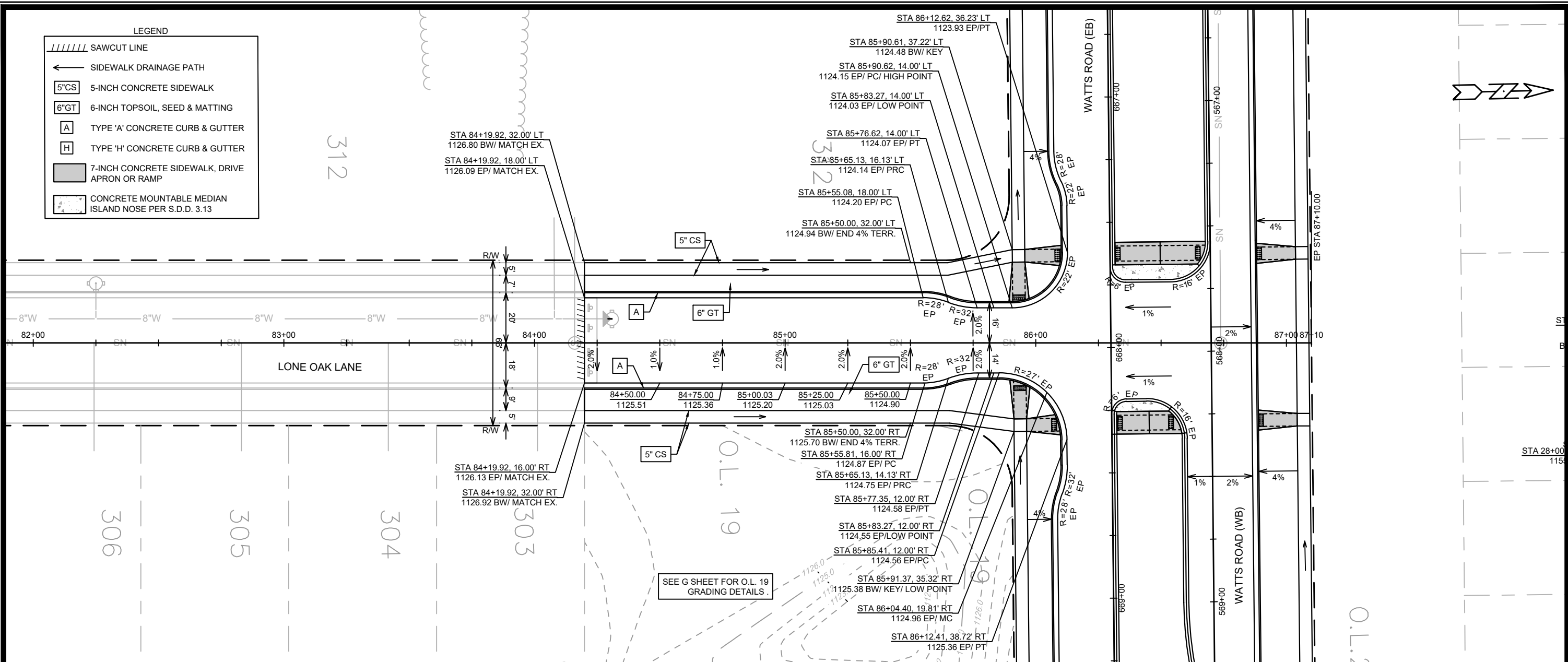


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STREET PLAN & PROFILE - REDAN DRIVE			
ACACIA RIDGE PHASE 13			
15443			
P-3			

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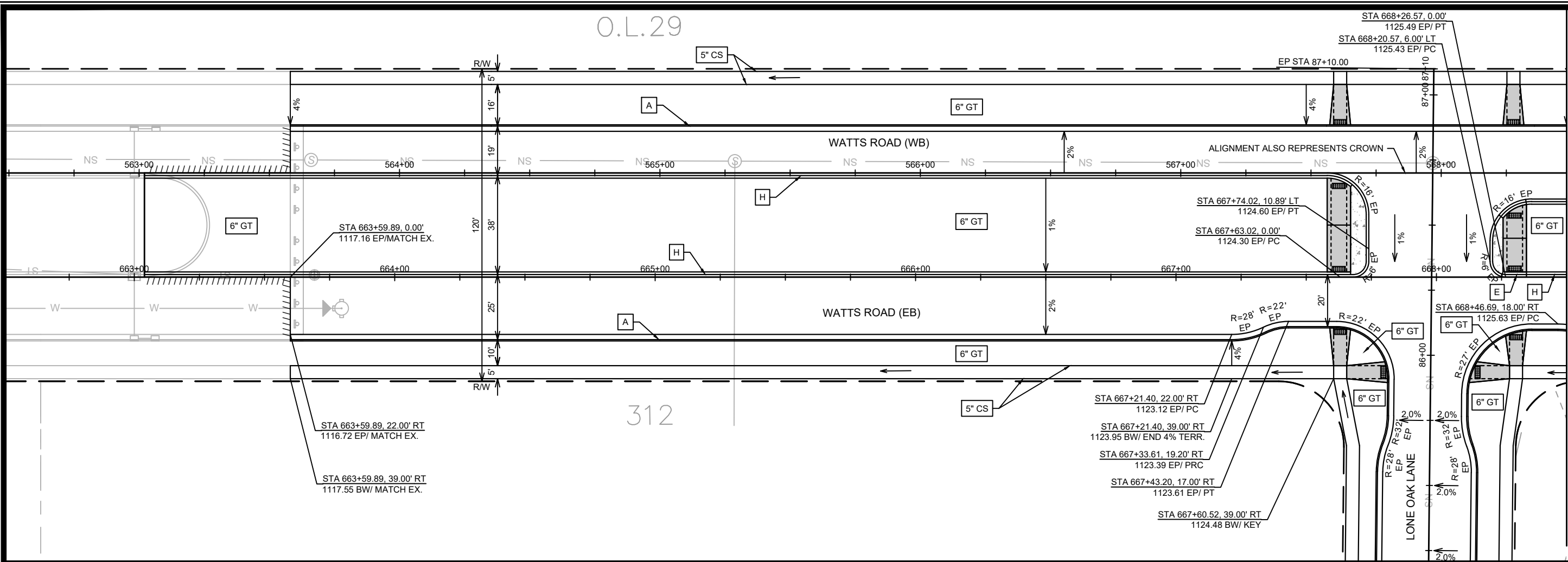
LEGEND

	SAWCUT LINE
	SIDEWALK DRAINAGE PATH
	5-INCH CONCRETE SIDEWALK
	6-INCH TOPSOIL, SEED & MATTING
	TYPE 'A' CONCRETE CURB & GUTTER
	TYPE 'H' CONCRETE CURB & GUTTER
	7-INCH CONCRETE SIDEWALK, DRIVE APRON OR RAMP
	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE PER S.D.D. 3.13

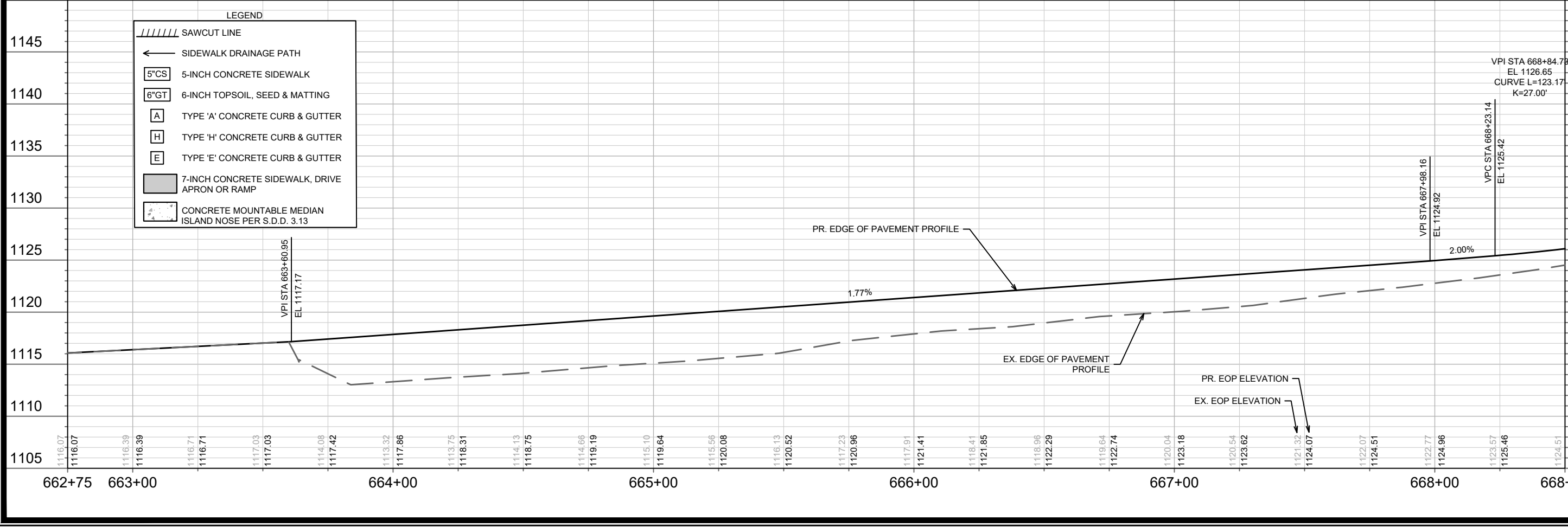


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ACACIA RIDGE PHASE 13									
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O.L.29



MATCH LINE 668+50.00



NO.	REVISION	DATE	BY

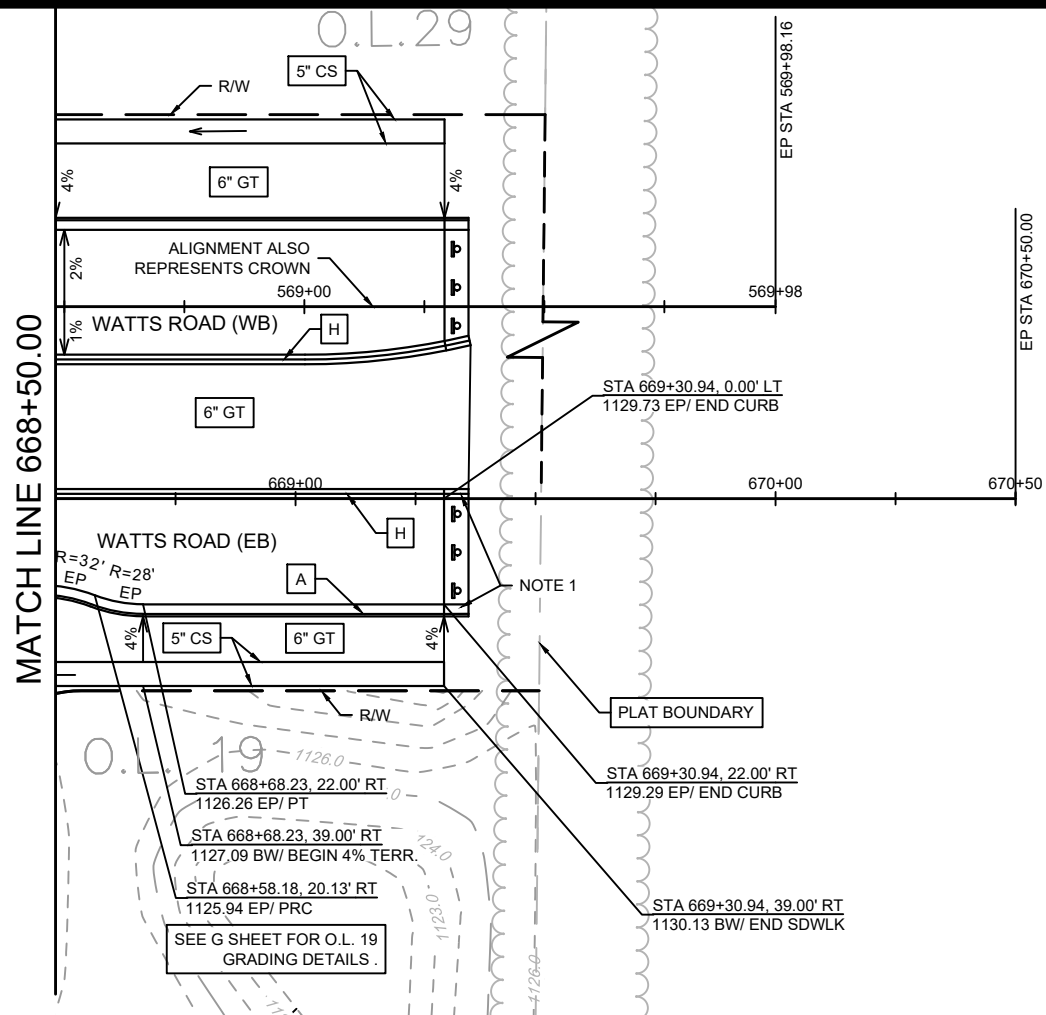
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 MADISON, WI
 CONTRACT NO: 9573

STREET PLAN & PROFILE - WATTS ROAD (EASTBOUND)
 ACACIA RIDGE PHASE 13



15443
 P-6

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 15443

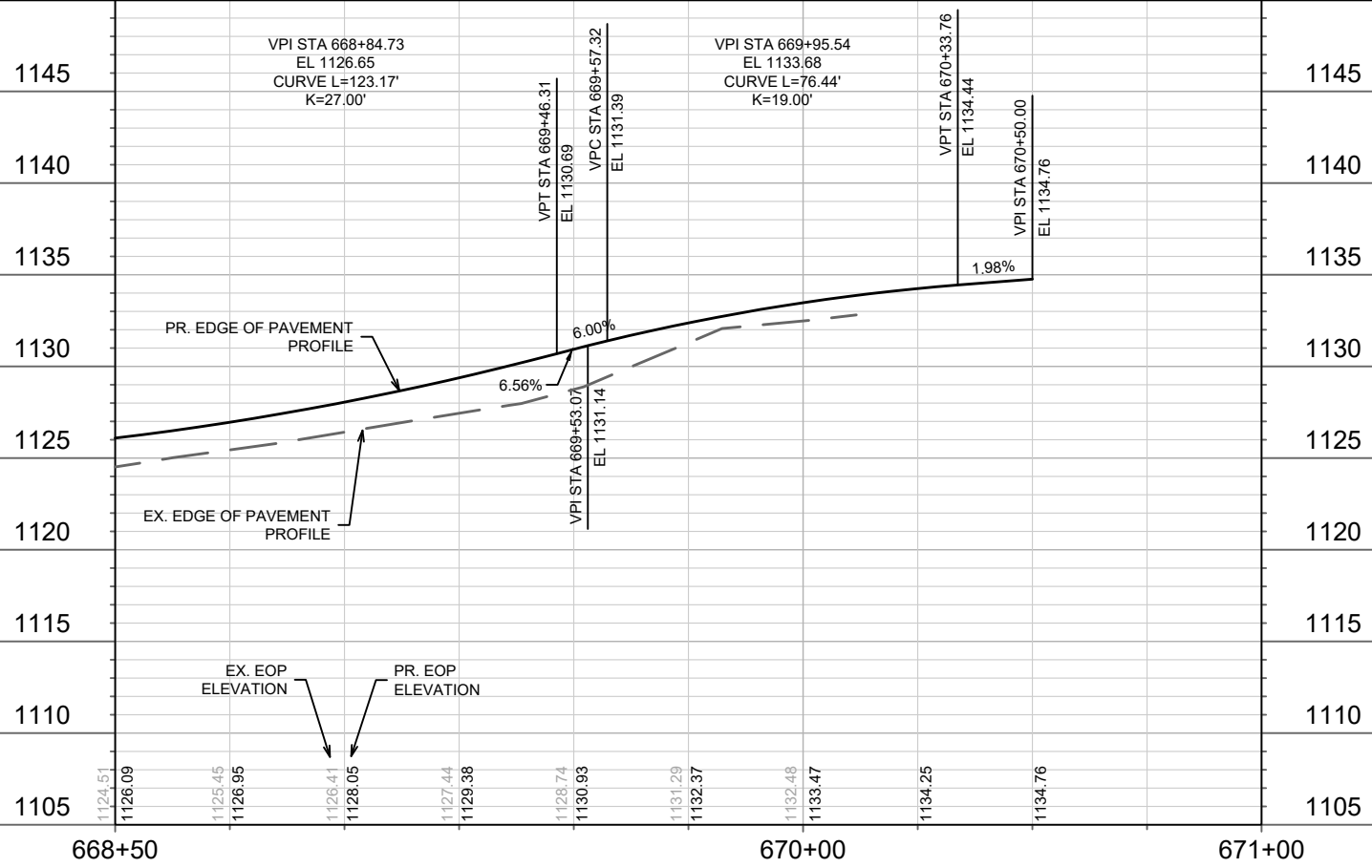


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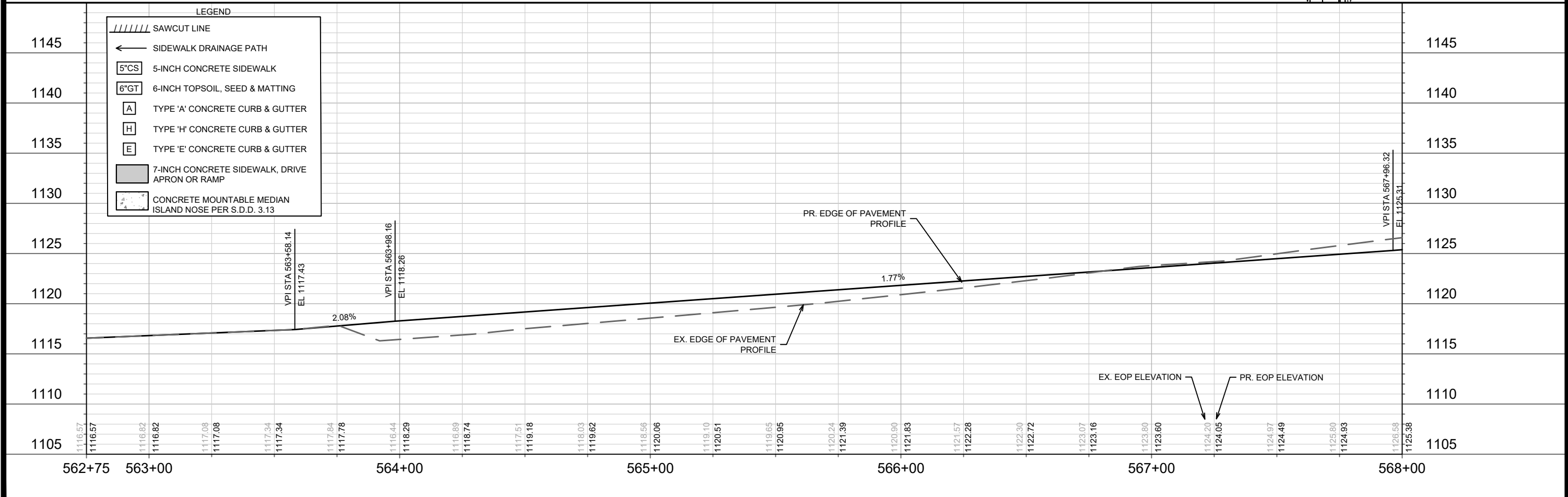
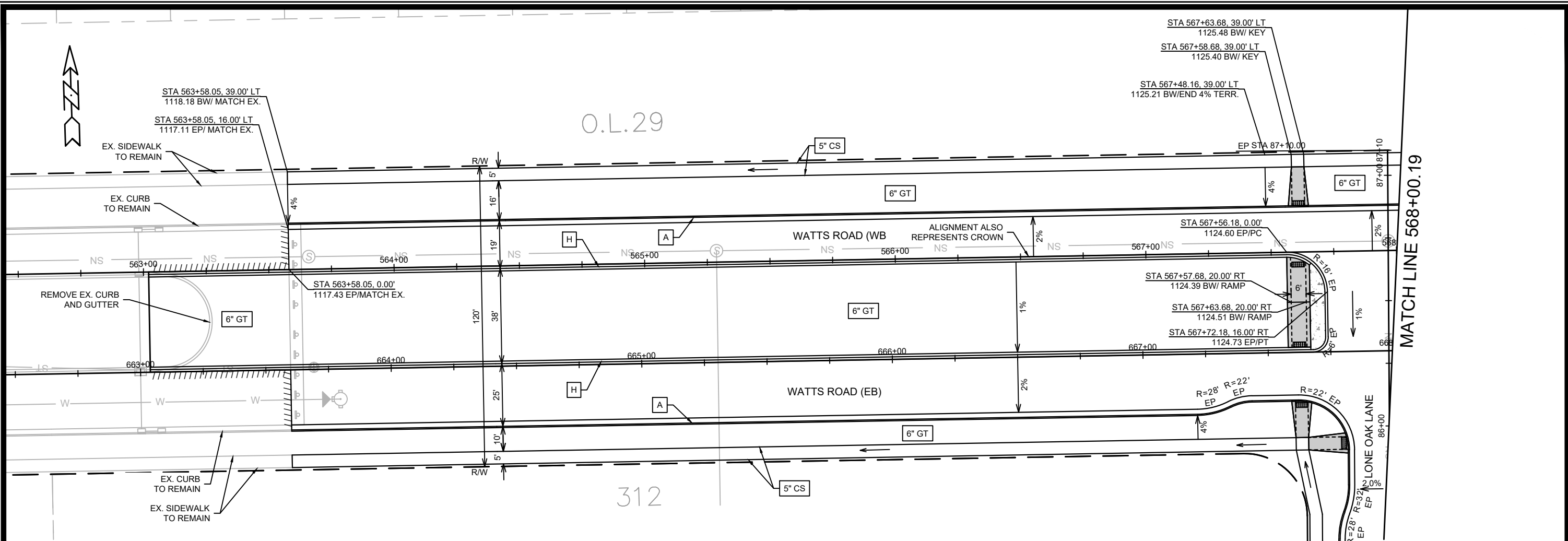
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	SIDEWALK DRAINAGE PATH
	5-INCH CONCRETE SIDEWALK
	6-INCH TOPSOIL, SEED & MATTING
	TYPE 'A' CONCRETE CURB & GUTTER
	TYPE 'H' CONCRETE CURB & GUTTER
	7-INCH CONCRETE SIDEWALK, DRIVE APRON OR RAMP

NOTES

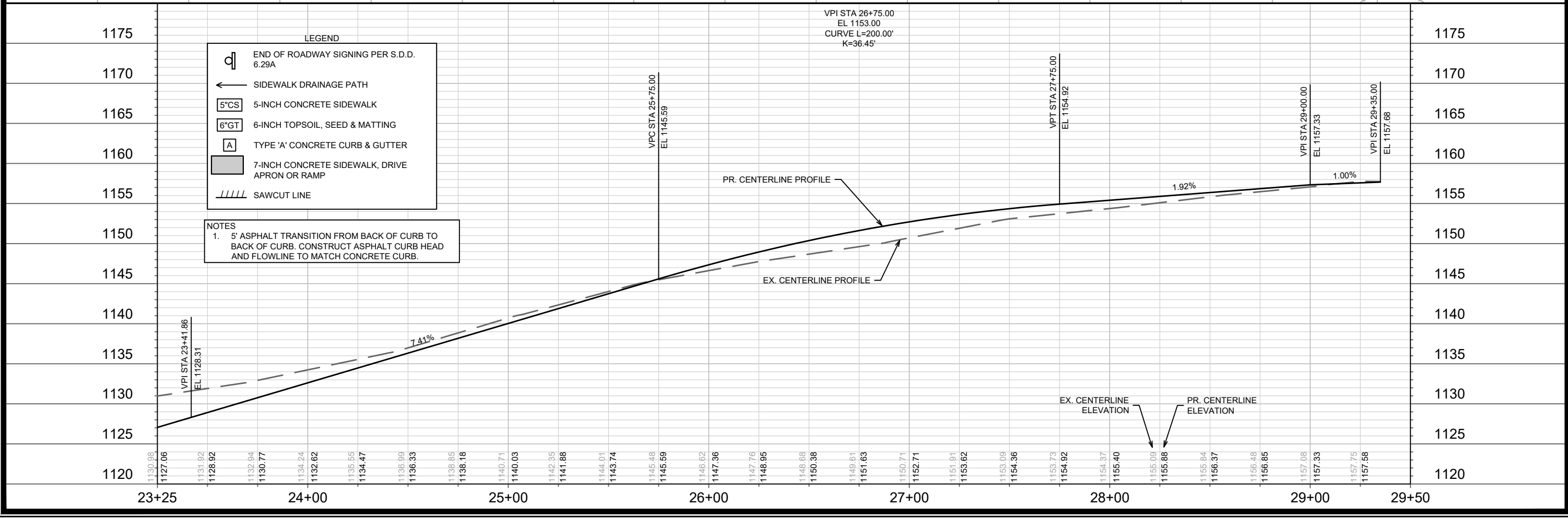
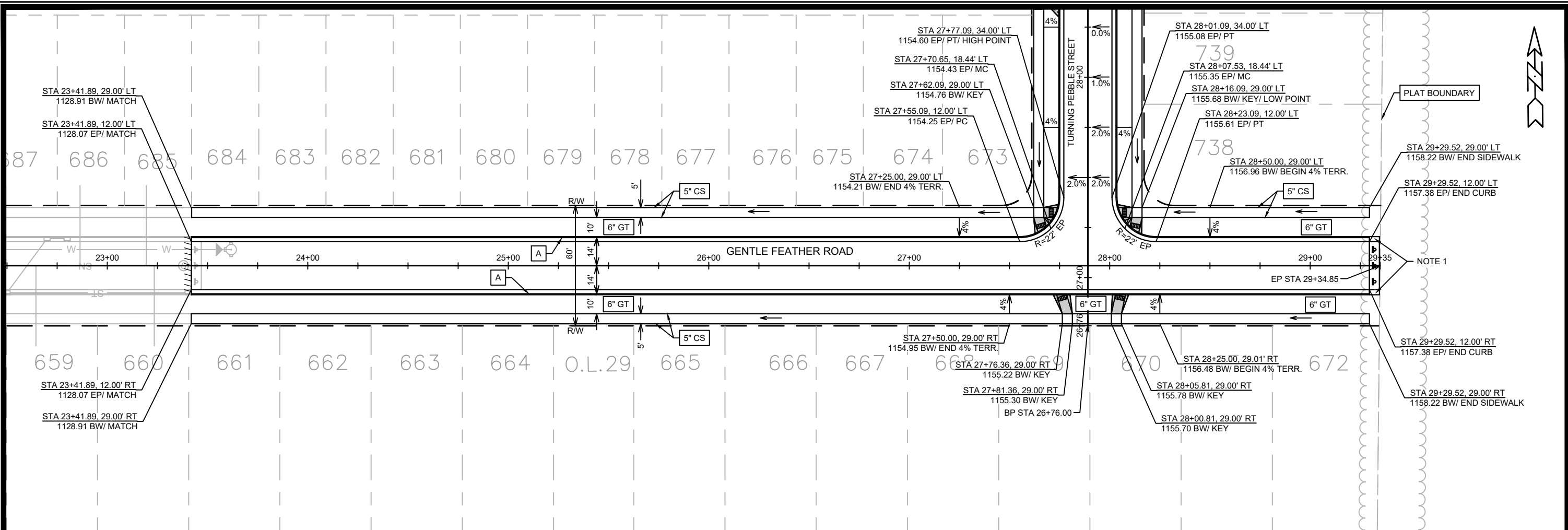
- 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.



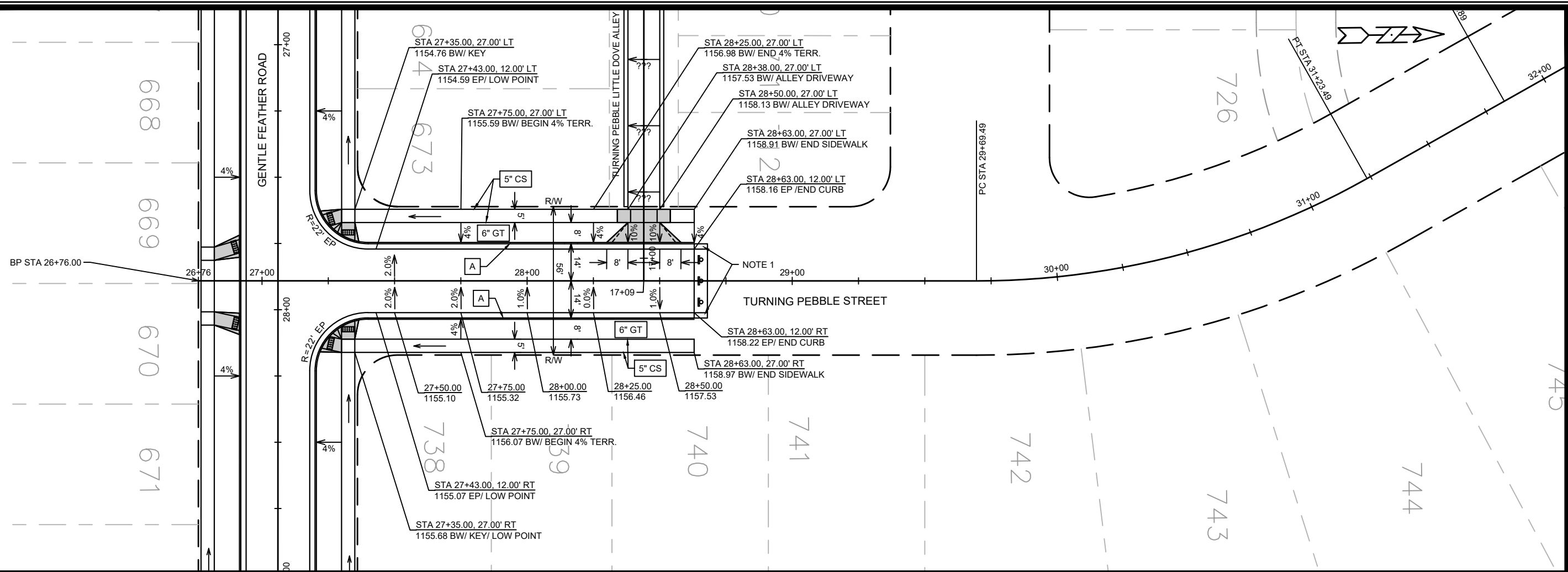
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STREET PLAN & PROFILE - WATTS ROAD (EASTBOUND)			
ACACIA RIDGE PHASE 13			
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15443		P-7	



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15443				
MADISON, WI				
CONTRACT NO: 9573				
STREET PLAN & PROFILE - WATTS ROAD (WESTBOUND)				
ACACIA RIDGE PHASE 13				
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P-8				

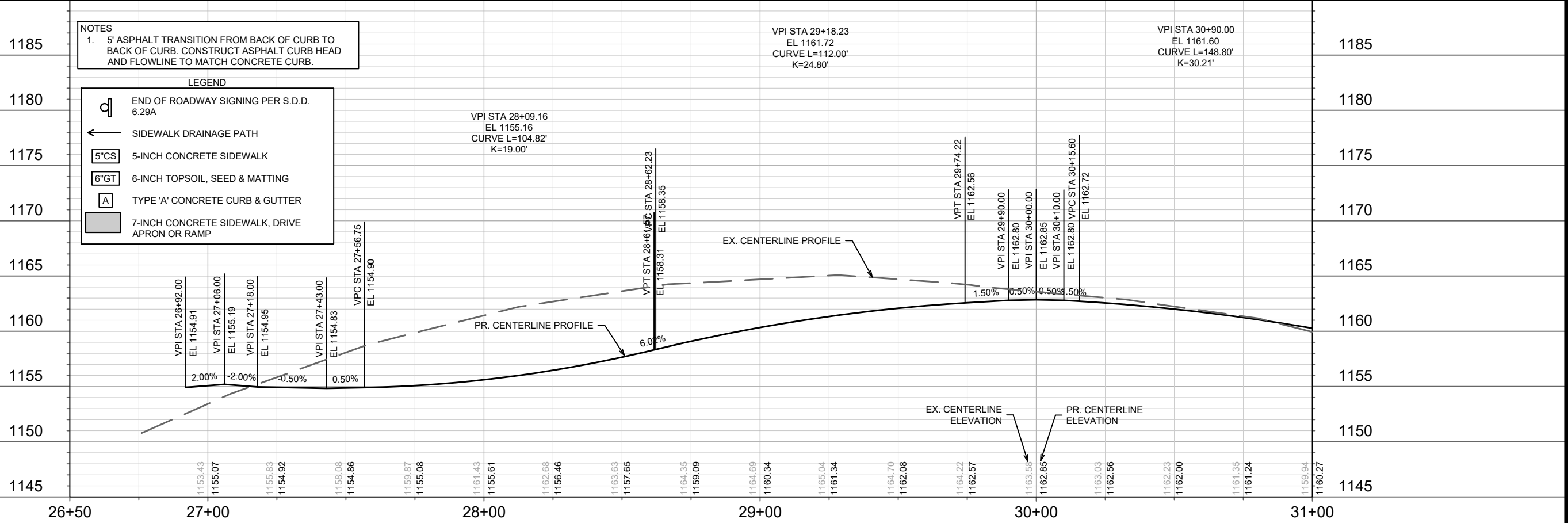


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STREET PLAN & PROFILE - GENTLE FEATHER ROAD			
ACACIA RIDGE PHASE 13			
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15443		P-10	



NOTES
 1. 5' ASPHALT TRANSITION FROM BACK OF CURB TO BACK OF CURB. CONSTRUCT ASPHALT CURB HEAD AND FLOWLINE TO MATCH CONCRETE CURB.

- LEGEND**
- END OF ROADWAY SIGNING PER S.D.D. 6.29A
 - SIDEWALK DRAINAGE PATH
 - 5"CS 5-INCH CONCRETE SIDEWALK
 - 6"GT 6-INCH TOPSOIL, SEED & MATTING
 - TYPE 'A' CONCRETE CURB & GUTTER
 - 7-INCH CONCRETE SIDEWALK, DRIVE APRON OR RAMP

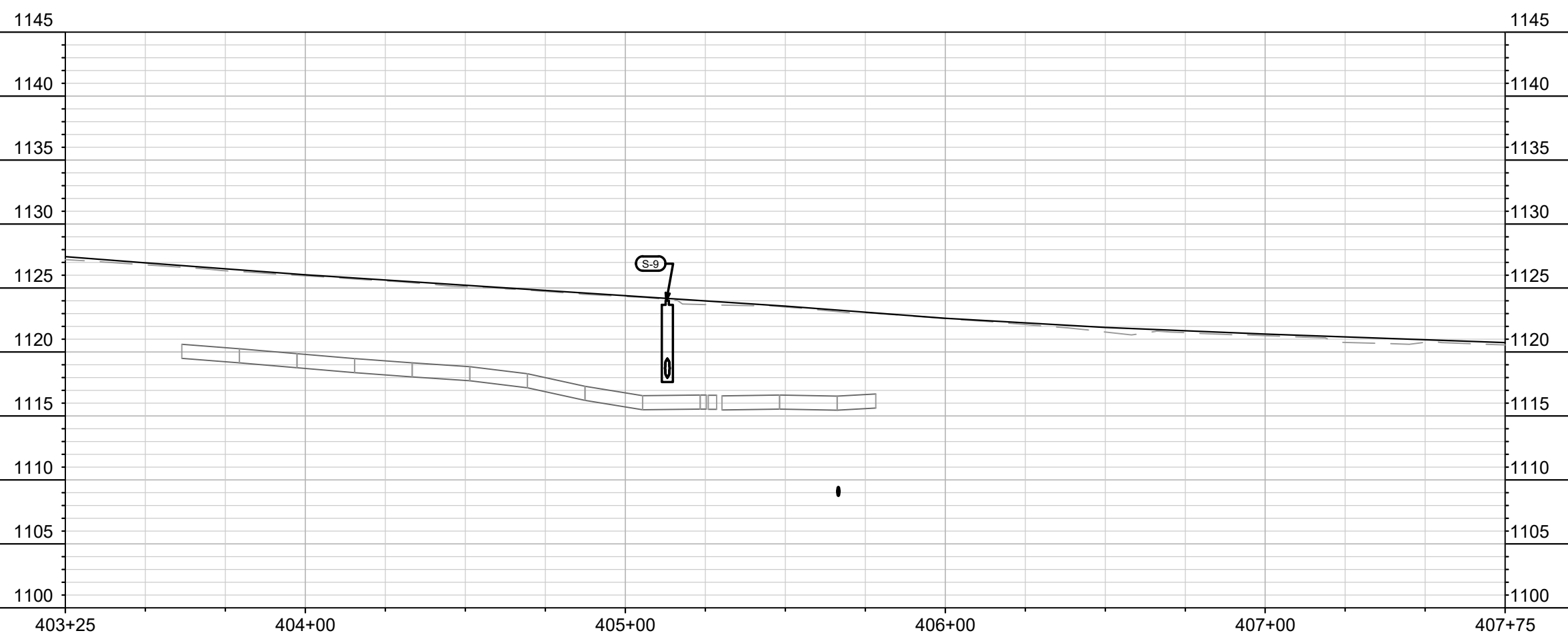
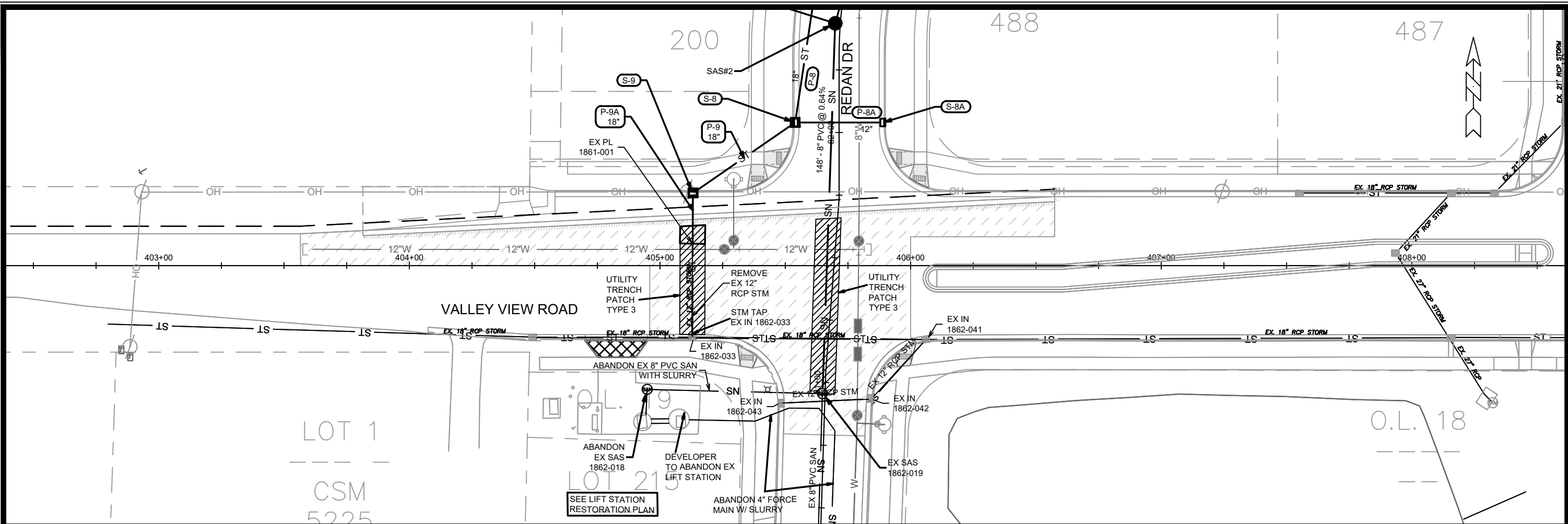


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P-11	

15443
 MADISON, WI
 CONTRACT NO: 9573

STREET PLAN & PROFILE - TURNING PEBBLE STREET
 ACACIA RIDGE PHASE 13
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15443
 P-11



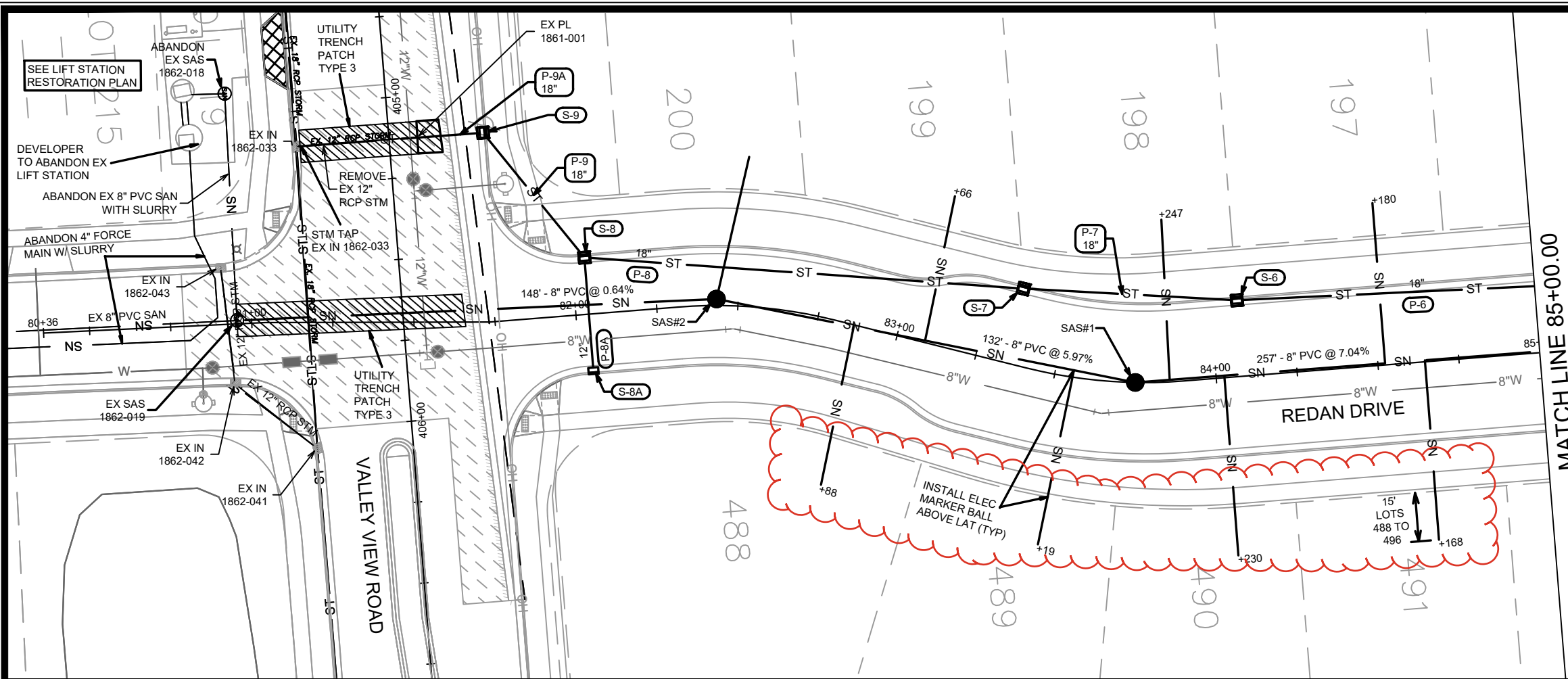
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15443
 MADISON, WI
 CONTRACT NO: 9573

UTILITIES PLAN & PROFILE - VALLEY VIEW ROAD
 ACACIA RIDGE PHASE 13
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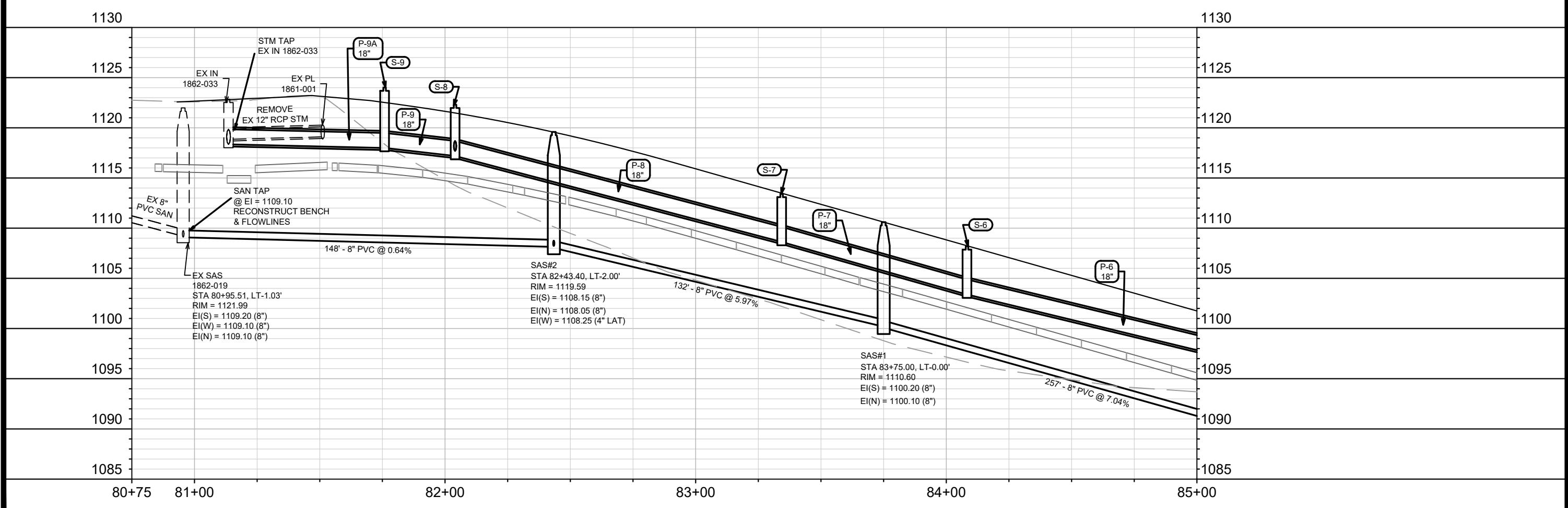


15443
 U-1



REV1- 2/25/2026- EEA
 -Extended sanitary laterals
 to 15' beyond ROW.
 Lots 488-496

MATCH LINE 85+00.00

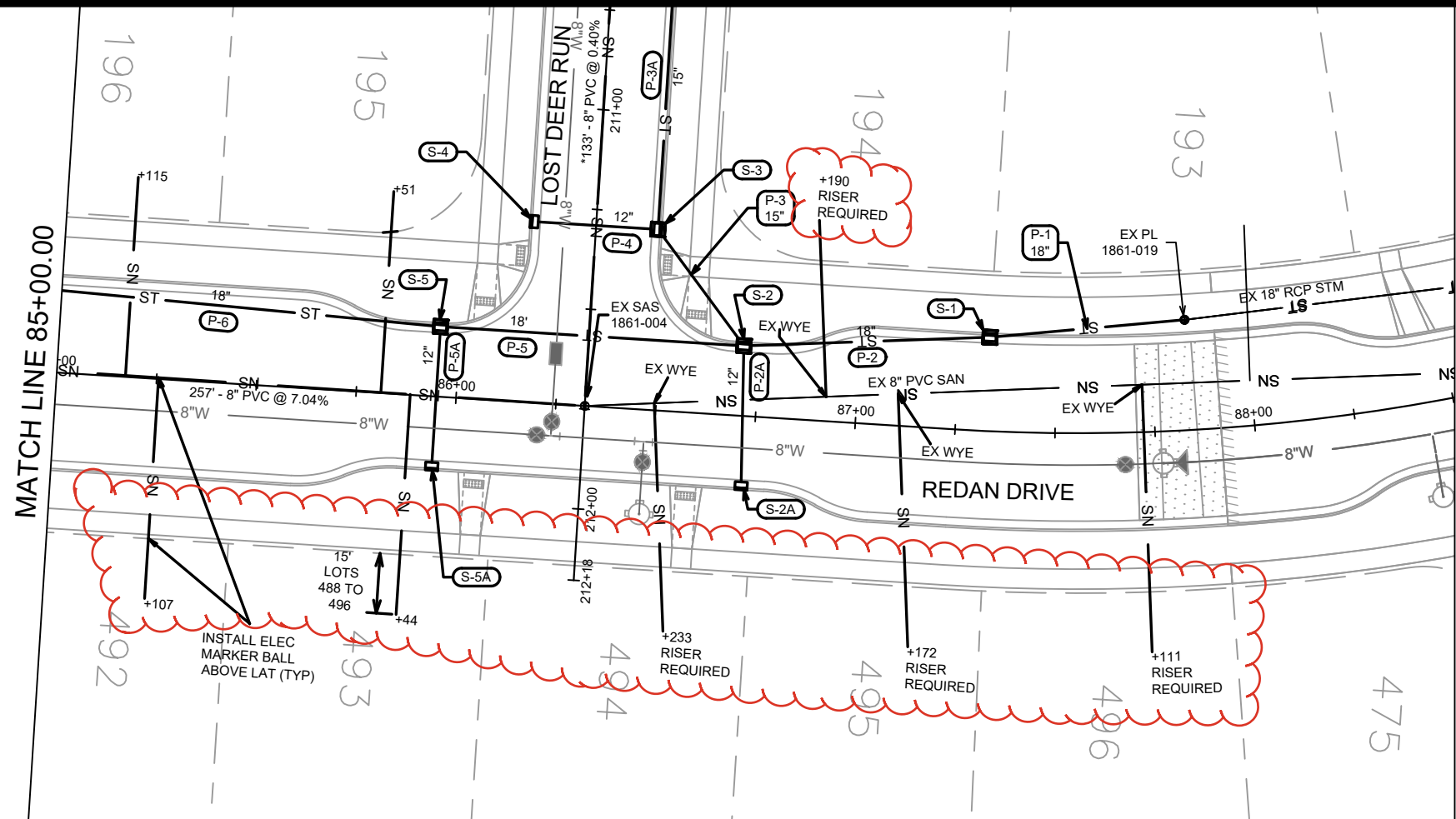


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15443
 MADISON, WI
 CONTRACT NO: 9573

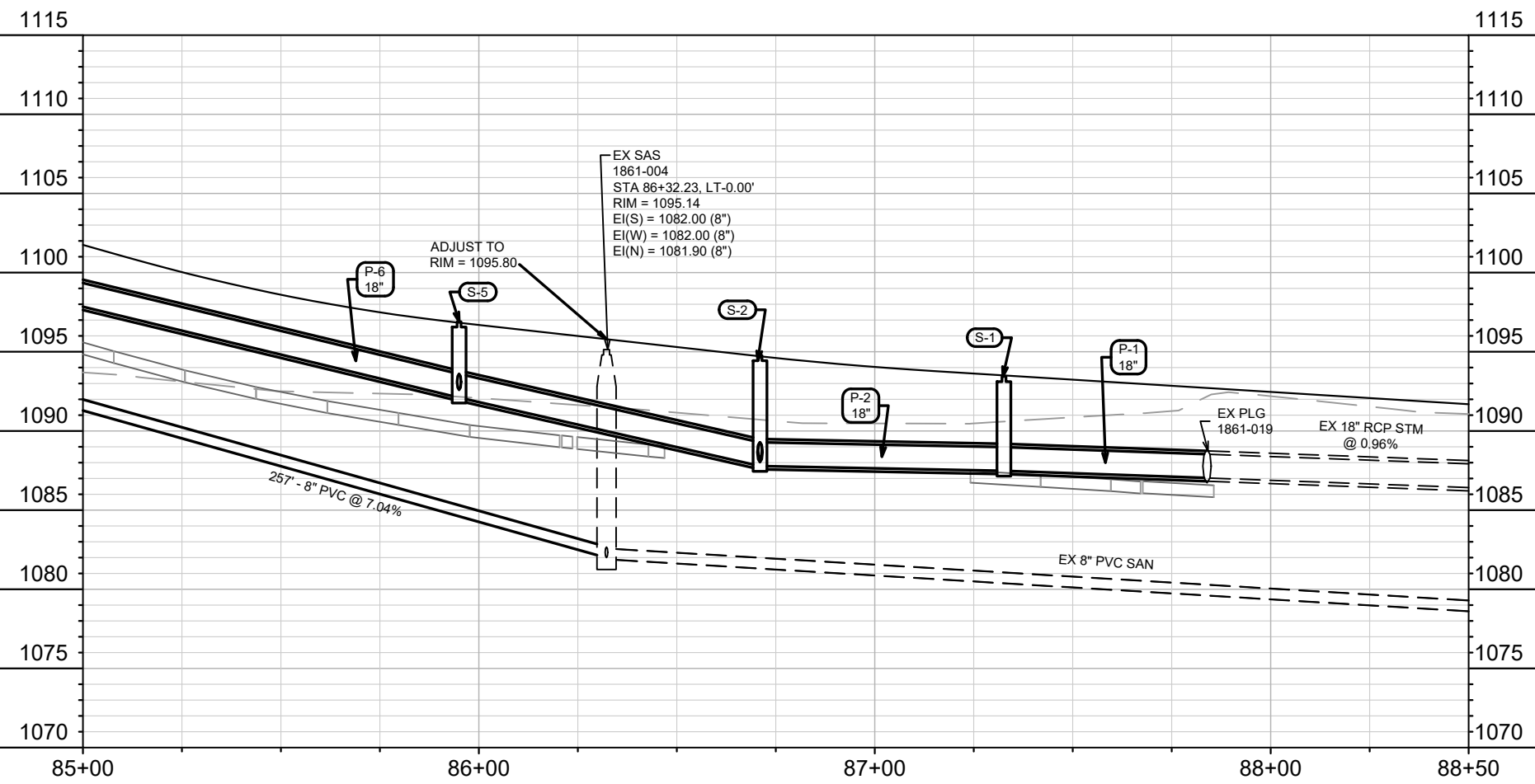
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 ACACIA RIDGE PHASE 13
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15443
 U-2



REV1 - 2/25/2026- EEA

- Extended sanitary laterals to 15' beyond ROW. Lots 488-496
- Riser required on lots 194, 493 thru 496



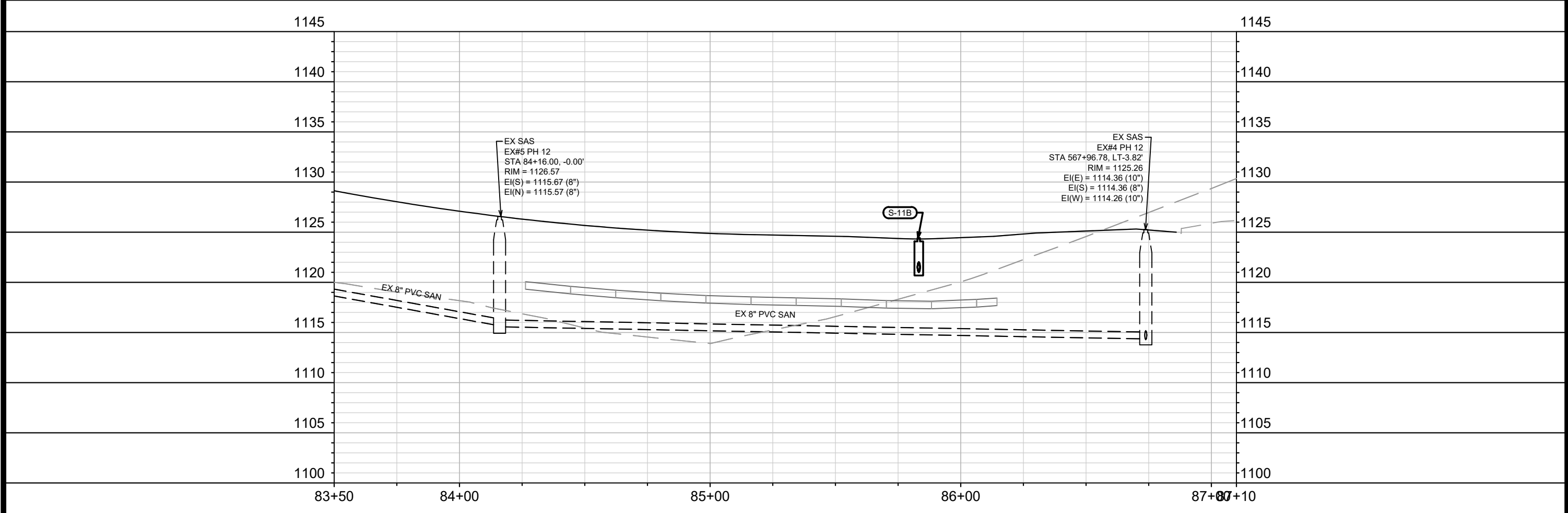
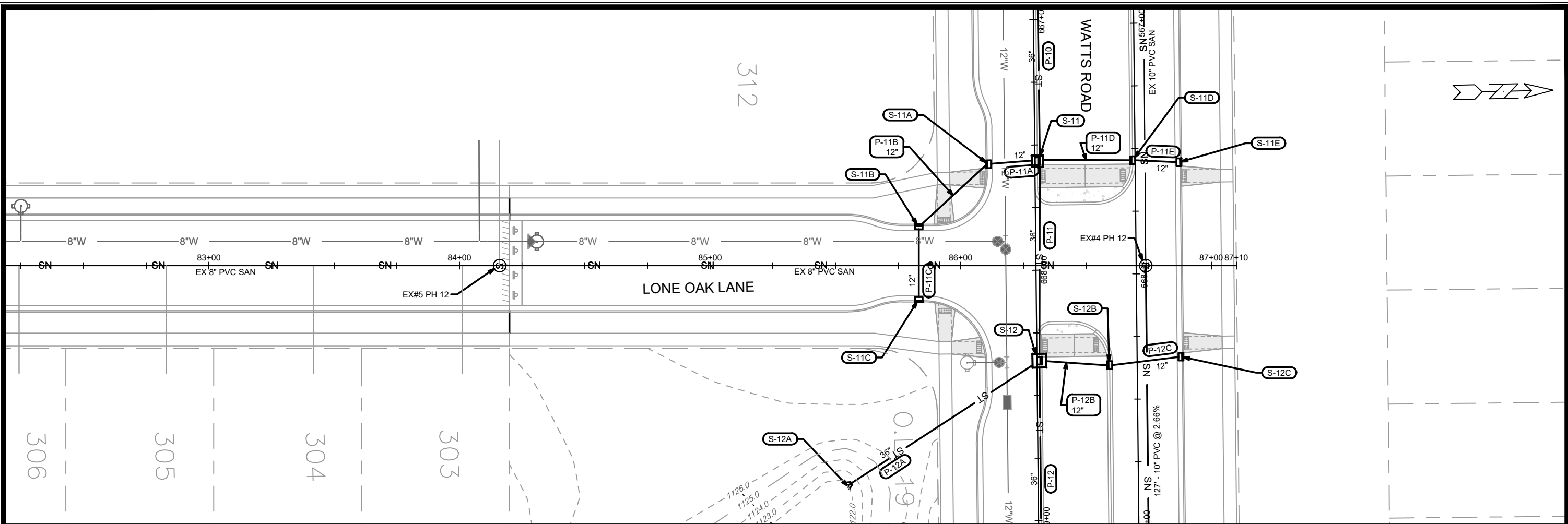
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U-3 <td></td> <td>11/22/2026</td> <td></td>		11/22/2026	


15443
MADISON, WI
9573
CONTRACT NO:

UTILITIES PLAN & PROFILE - REDAN DRIVE
ACACIA RIDGE PHASE 13
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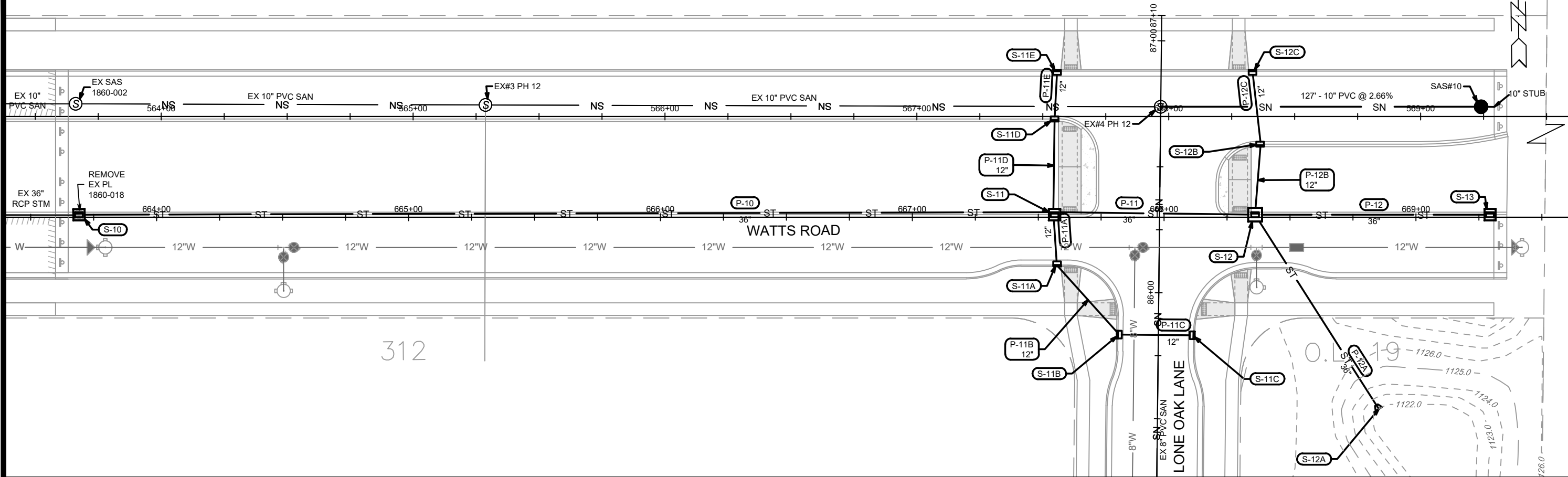


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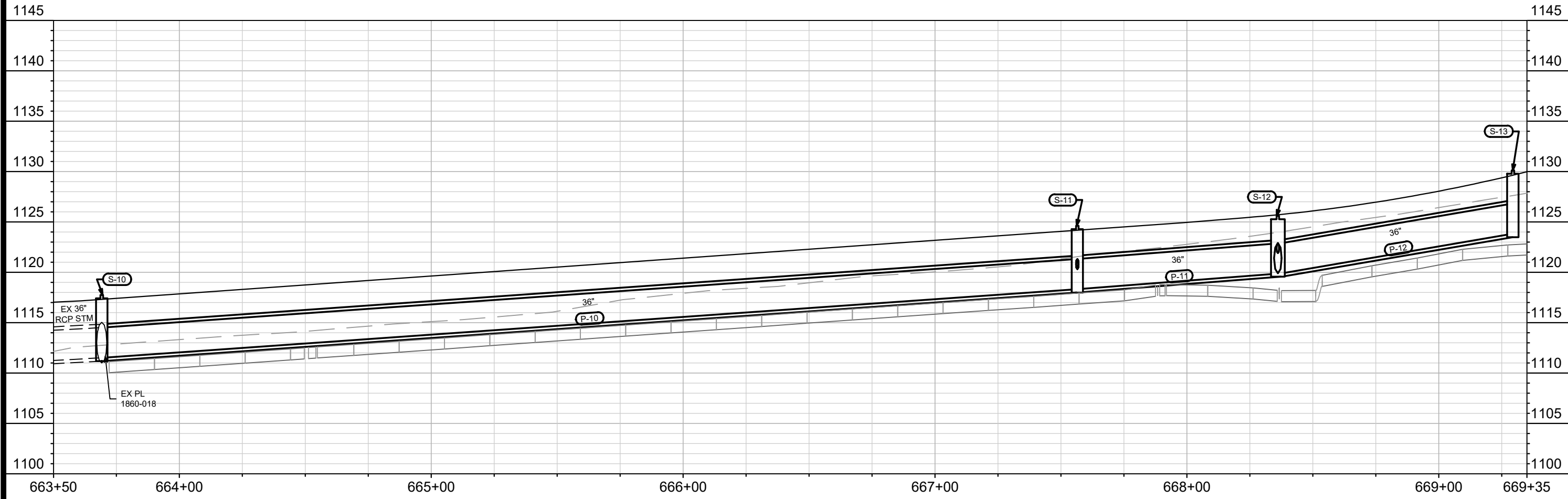


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312



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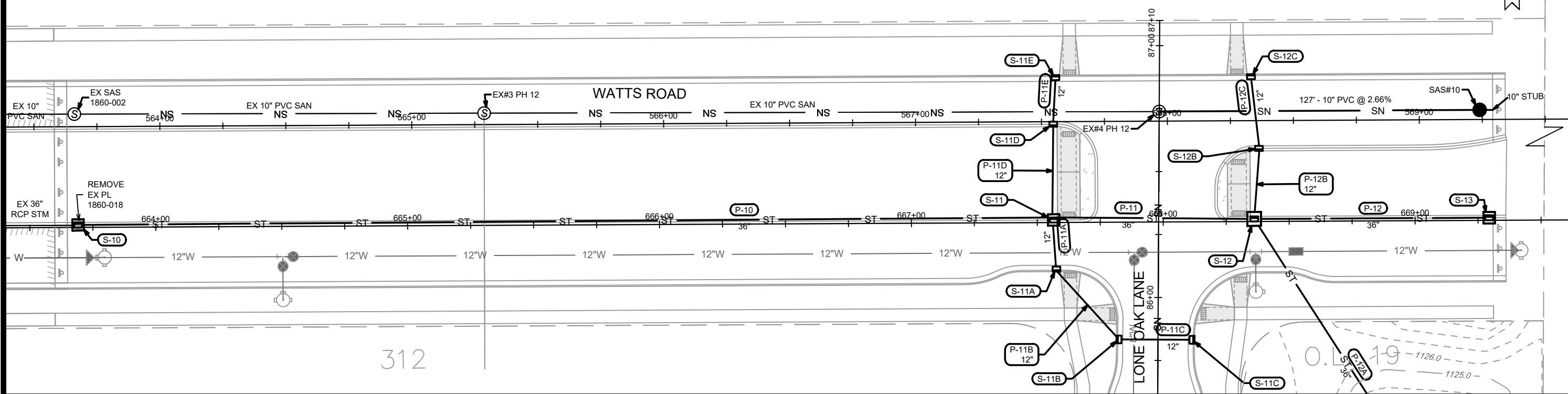
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 MADISON, WI
 CONTRACT NO: 9573

UTILITIES PLAN & PROFILE - WATTS ROAD (EASTBOUND)
 ACACIA RIDGE PHASE 13
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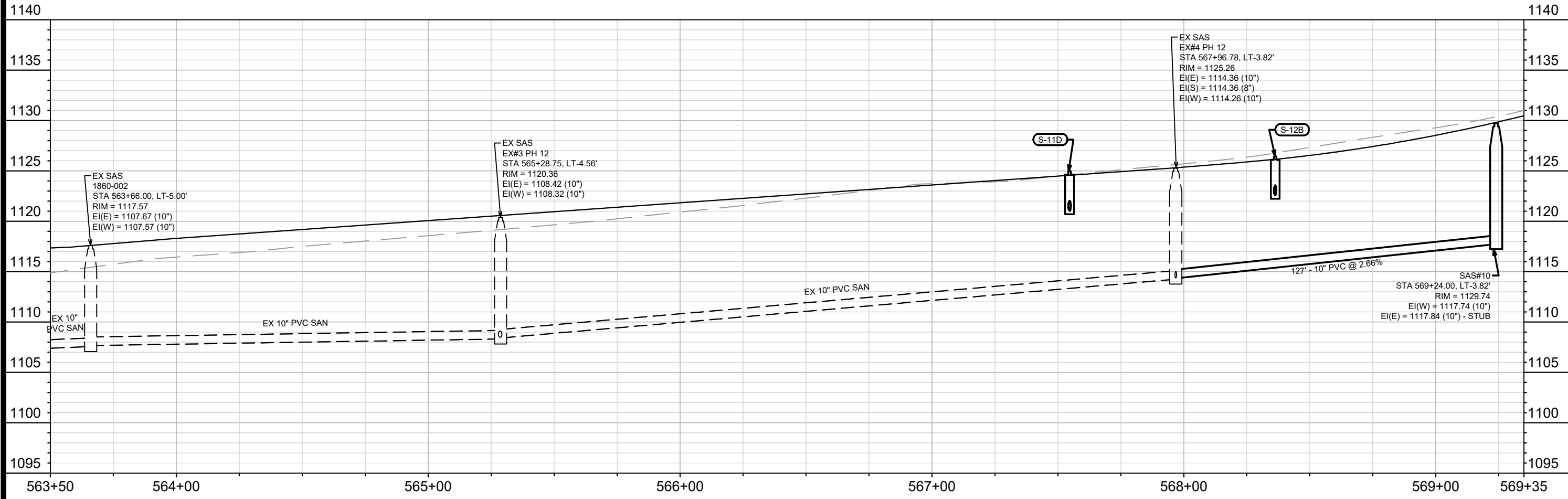


15443
 U-6

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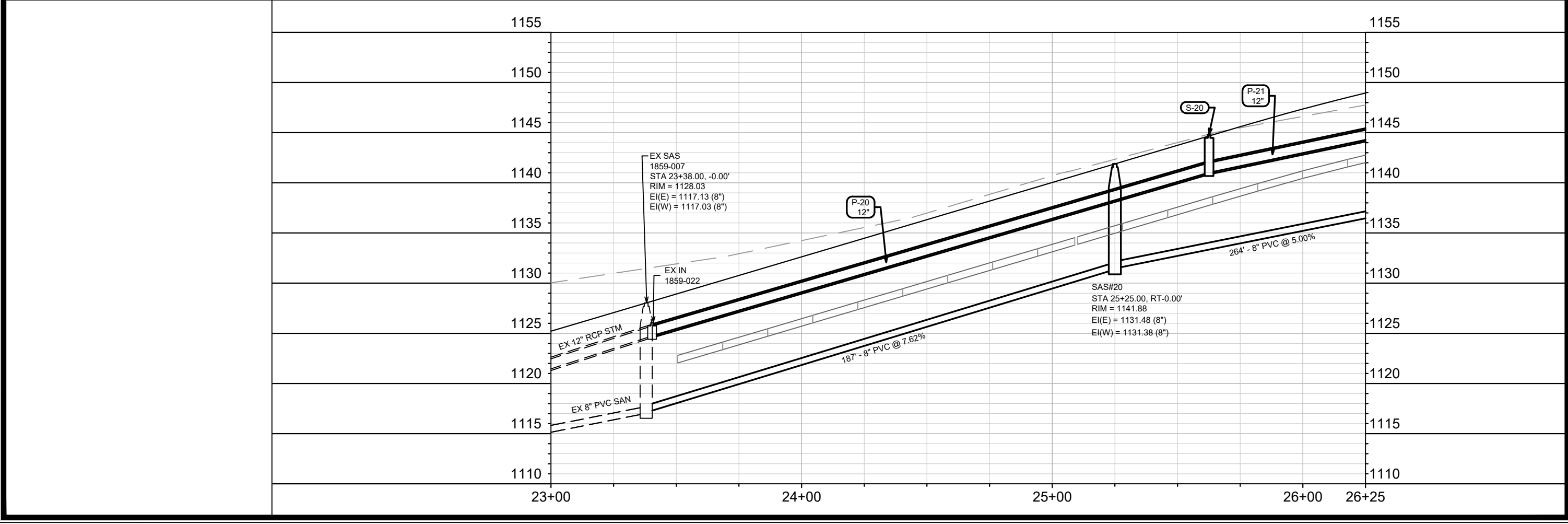
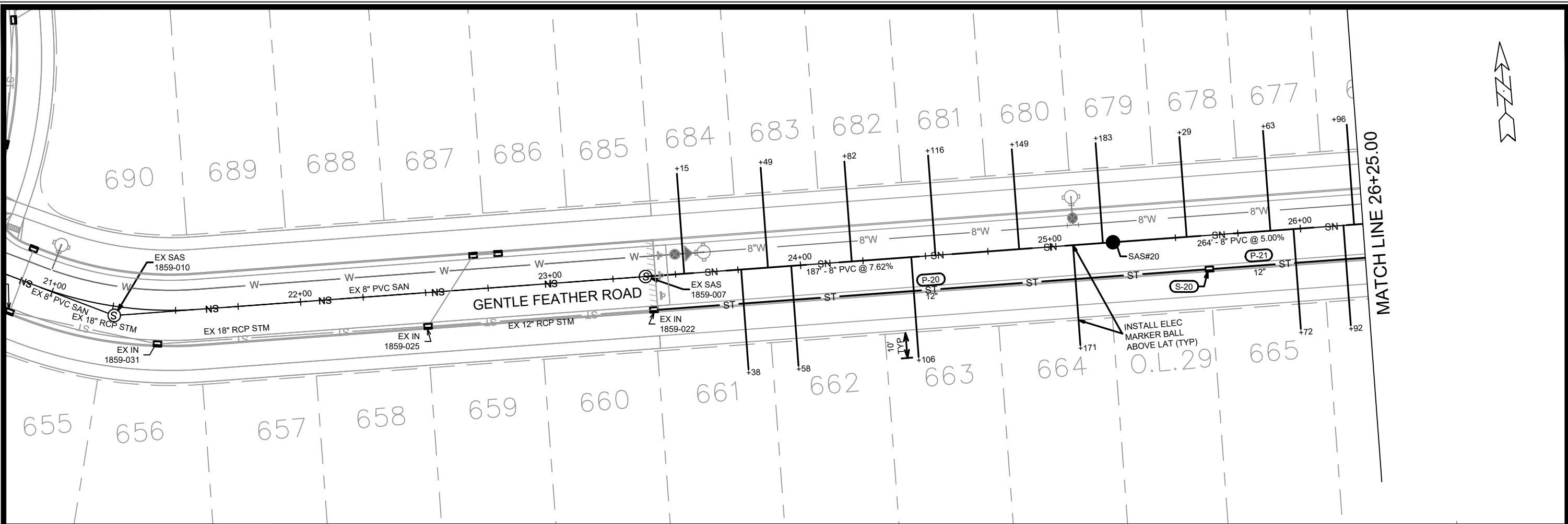
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15443
 MADISON, WI
 CONTRACT NO: 9573

UTILITIES PLAN & PROFILE - WATTS ROAD (WESTBOUND)
 ACACIA RIDGE PHASE 13
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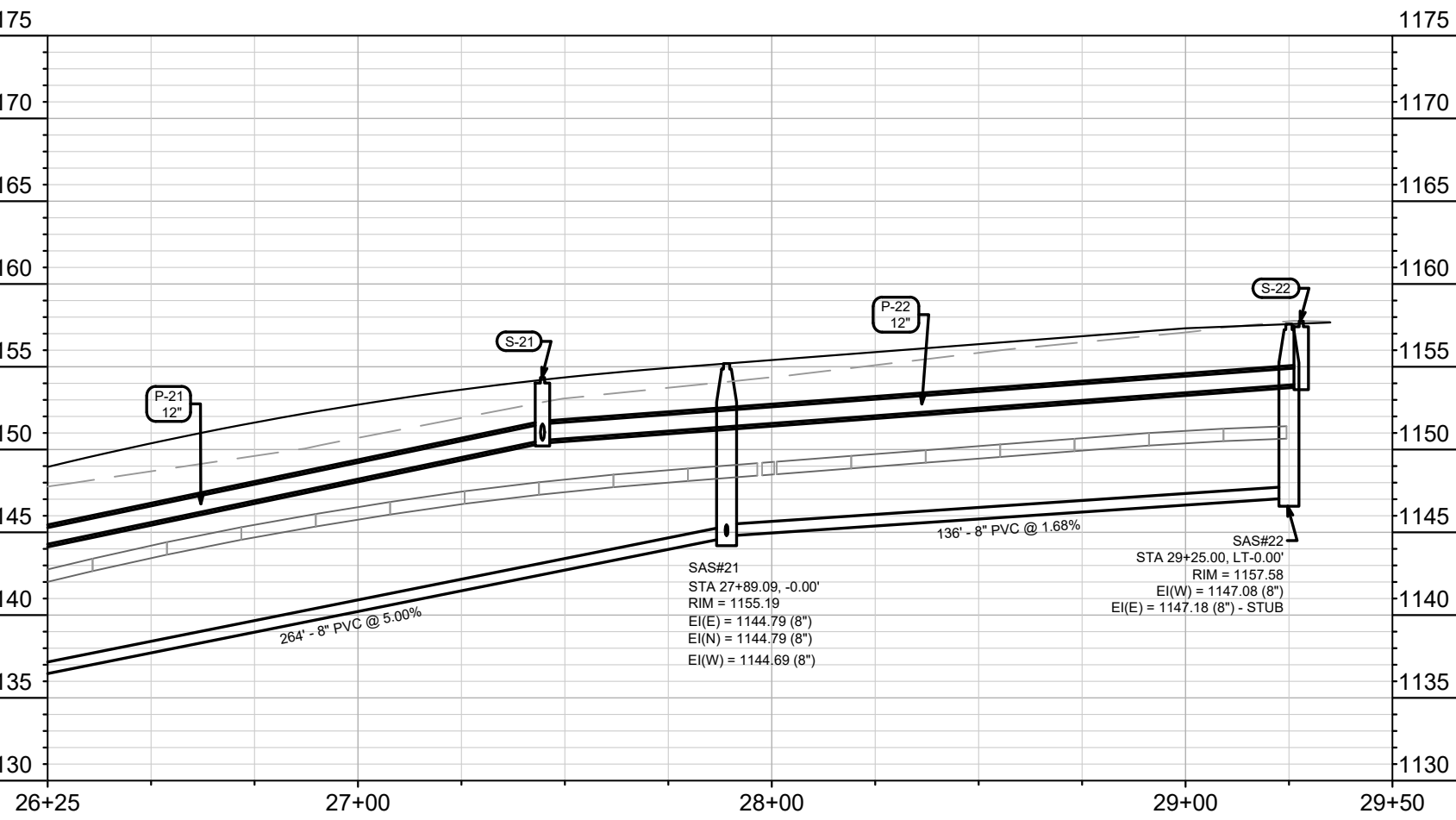
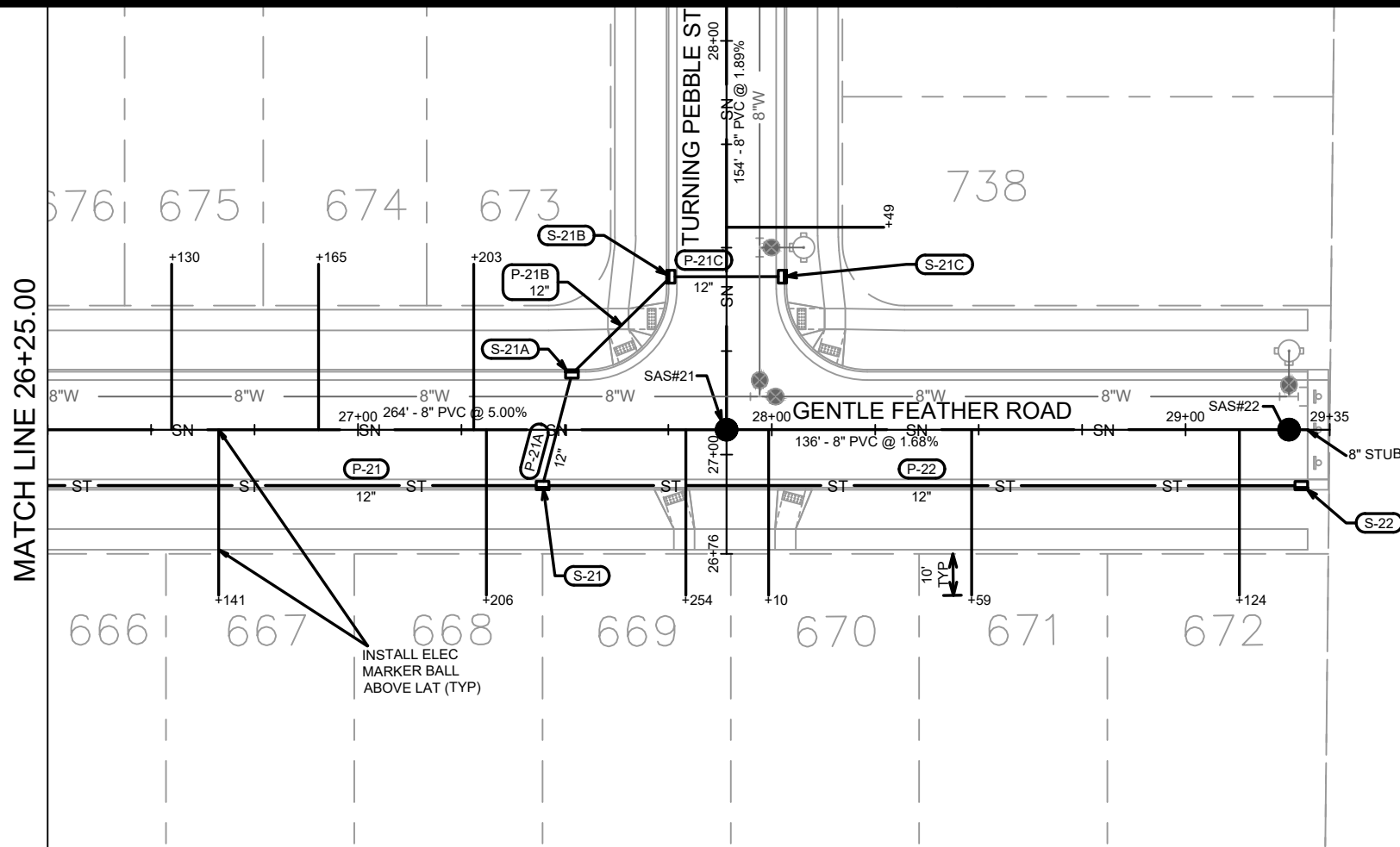
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 MADISON, WI
 CONTRACT NO: 9573

UTILITIES PLAN & PROFILE - GENTLE FEATHER ROAD
 ACACIA RIDGE PHASE 13
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MADISON, WI
CONTRACT NO: 9573

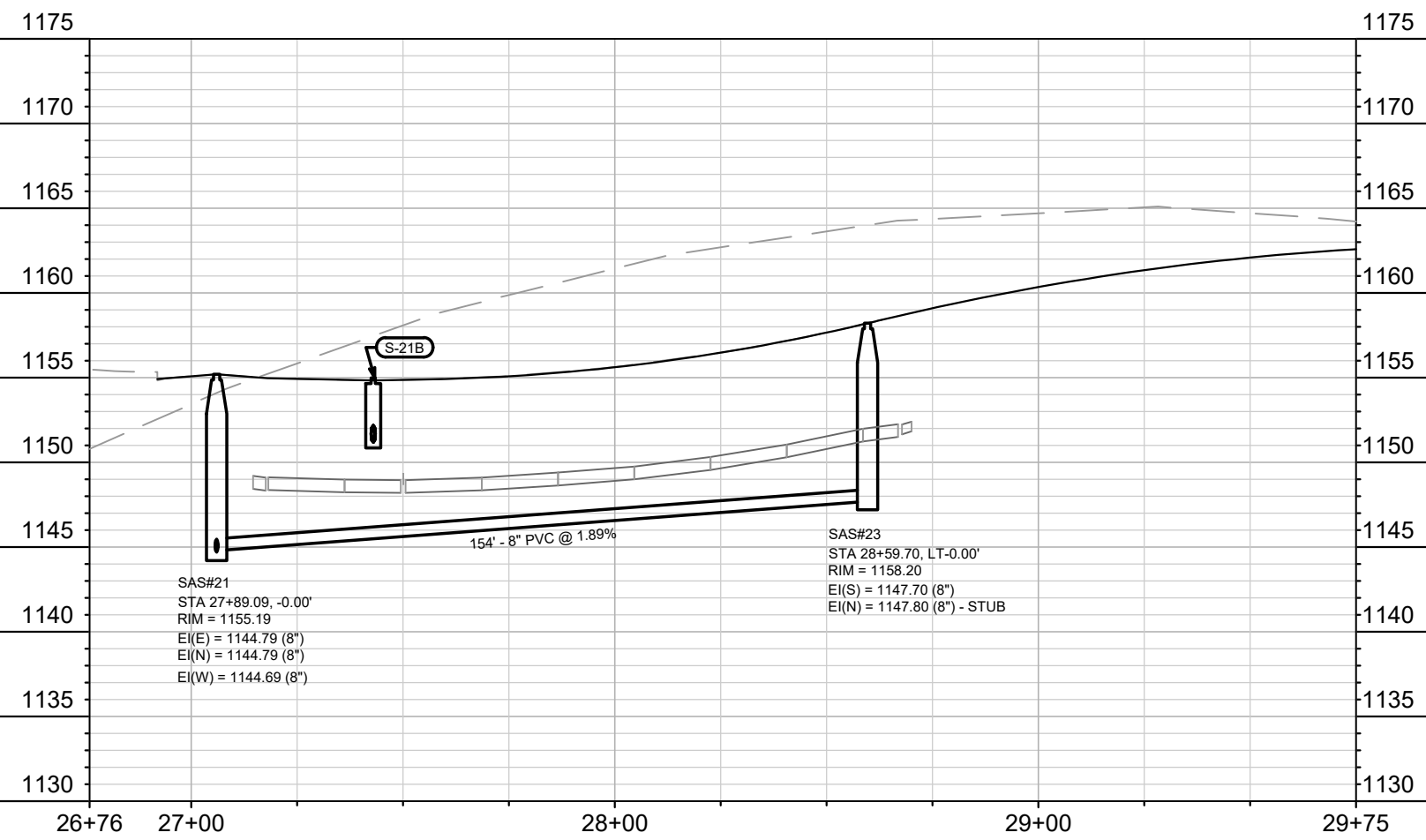
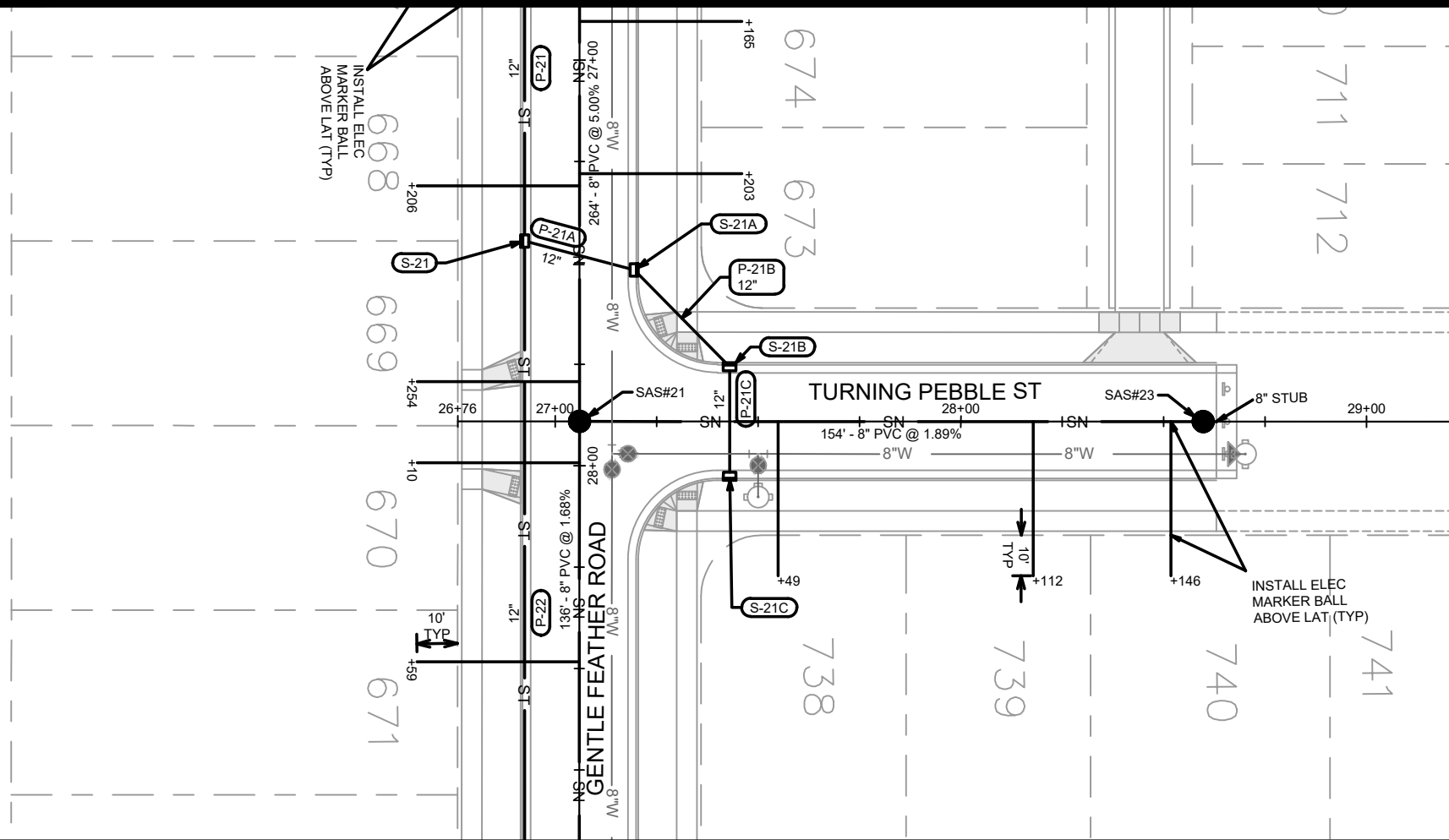
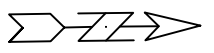
UTILITIES PLAN & PROFILE - GENTLE FEATHER ROAD
ACACIA RIDGE PHASE 13



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MADISON, WI
CONTRACT NO: 9573

UTILITIES PLAN & PROFILE - TURNING PEBBLE STREET
ACACIA RIDGE PHASE 13
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 MADISON, WI
 CONTRACT NO: 9573

SEWER FORCEMAIN ABANDONMENT
 ACACIA RIDGE PHASE 13
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15443
 U-11

SANITARY SEWER SCHEDULE

ACACIA RIDGE PHASE 13 PROJECT NO. 15443	SHEET NO. U-SAN
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH (FT)	NOTES
REDAN DR						
SAS#1	83+75.00	CL	1110.60	1100.10	10.50	-
SAS#2	82+43.40	LT-2.00	1119.55	1108.05	11.50	-
LOST DEER RUN						
SAS#3	210+41.00	CL	1092.23	1082.53	9.70	-
WATTS ROAD - WESTBOUND						
SAS#10	569+24.00	LT-3.82	1129.74	1117.74	12.00	-
GENTLE FEATHER ROAD						
SAS#20	25+25.00	CL	1141.88	1131.38	10.50	-
SAS#21	27+89.09	CL	1155.19	1144.69	10.50	-
SAS#22	29+25.00	CL	1157.58	1147.08	10.50	-
TURNING PEBBLE ST						
SAS#23	28+59.70	CL	1158.20	1147.70	10.50	-

ADJUST SANITARY STRUCTURES

STRUC. ID NO.	STATION	LOCATION (OFFSET)	EX. RIM	PROP. RIM	NOTES
REDAN DR					
1861-004	86+32.23	CL	1095.14	1095.80	(1)

SANITARY STRUCTURE ABANDONMENT

STRUC. NO.	STATION	LOCATION (OFFSET)	EX. RIM	EX. EI	DEPTH (FT)	NOTES
VALLEY VIEW RD						
1862-018	404+94.88	RT-49.39	1125.00	1108.81	16.19	-
REDAN DR						
REDAN LIFT STATION - 602 REDAN DR			80+83.00	LT-66.00	SEE RESTORATION PLAN	

NOTES:

- ALL STRUCTURES SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

(1) IF 9" OF ADJUSTMENT EXCEEDED, REPLACE BARREL SECTION.

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
REDAN DR								
EX SAS 1861-004	SAS#1	1082.00	1100.10	257	7.04%	8"	SDR-35	-
SAS#1	SAS#2	1100.20	1108.05	132	5.97%	8"	SDR-35	-
SAS#2	EX SAS 1862-019	1108.15	1109.10	148	0.64%	8"	SDR-35	-
LOST DEER RUN								
EX SAS 1861-004	SAS#3	1082.00	1082.53	133	0.40%	8"	SDR-26	-
WATTS ROAD - WESTBOUND								
EX SAS#4 PH 12	SAS#10	1114.36	1117.74	127	2.66%	10"	SDR-35	-
GENTLE FEATHER ROAD								
EX SAS 1859-007	SAS#20	1117.13	1131.38	187	7.62%	8"	SDR-35	-
SAS#20	SAS#21	1131.48	1144.69	264	5.00%	8"	SDR-35	-
SAS#21	SAS#22	1144.79	1147.08	136	1.68%	8"	SDR-35	-
TURNING PEBBLE ST								
SAS#21	SAS#23	1144.79	1147.70	154	1.89%	8"	SDR-35	-

SANITARY PIPE ABANDONMENT

ABANDON FROM	ABANDON TO	LENGTH (FT)	SIZE	NOTES
VALLEY VIEW RD				
1862-019	1862-018	70	8"	ABANDON SEWER MAIN WITH SLURRY
REDAN DR				
REDAN LIFT STATION	1862-001	1071	4"	ABANDON FORCEMAIN WITH SLURRY

STORM SEWER SCHEDULE

ACACIA RIDGE PHASE 13	SHEET NO.
PROJECT NO. 15443	U-STM1
STORM SEWER SCHEDULE 1	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
REDAN DR							
S-1	87+32.63	LT-23.48	3X3 SAS	1093.45	1087.48	5.97	W/ R-3067-7004-V
S-2	86+71.00	LT-17.50	3X3 SAS	1094.77	1087.78	6.99	W/ R-3067-7004-V
S-2A	86+72.50	RT-17.50	H INLET	1094.73	1090.53	4.20	W/ R-3067-7004-V
S-5	85+95.00	LT-17.50	3X3 SAS	1096.90	1092.10	4.80	W/ R-3067-7004-V
S-5A	85+95.00	RT-17.50	H INLET	1096.90	1093.10	3.80	W/ R-3067-7004-V
S-6	84+08.25	LT-23.50	3X3 SAS	1108.19	1103.39	4.80	W/ R-3067-7004-V
S-7	83+34.30	LT-23.50	3X3 SAS	1113.43	1108.63	4.80	W/ R-3067-7004-V
S-8	82+04.00	LT-17.50	3X3 SAS	1122.31	1117.19	5.12	W/ R-3067-7004-V
S-8A	82+04.00	RT-17.50	H INLET	1121.38	1118.07	3.31	W/ R-3067-7004-V
LOST DEER RUN							
S-3	211+29.00	LT-15.50	3X3 SAS	1094.87	1088.19	6.68	W/ R-3067-7004-V
S-3A	210+35.99	LT-15.50	H INLET	1092.30	1088.65	3.65	W/ R-3067-7004-V
S-3B	210+35.99	RT-15.50	H INLET	1092.34	1088.81	3.53	W/ R-3067-7004-V
PVT INLET	210+31.85	RT-40.00	H INLET	1092.00	1088.93	3.07	W/ R-1878-B7G
S-4	211+29.00	RT-15.50	H INLET	1095.43	1091.70	3.73	W/ R-3067-7004-V
VALLEY VIEW RD							
S-9	405+13.15	LT-29.00	3X3 SAS	1124.01	1117.99	6.02	W/ R-3067-7004-V

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
REDAN DR										
P-1	EX PL 1861-019	S-1	1087.03	1087.48	49	47	0.96%	18"	TYPE I	-
P-2	S-1	S-2	1087.48	1087.78	62	59	0.51%	18"	TYPE I	-
P-2A	S-2	S-2A	1088.28	1090.53	35	33	6.82%	12"	TYPE I	-
P-5	S-2	S-5	1087.78	1092.10	76	73	5.92%	18"	TYPE II	-
P-5A	S-5	S-5A	1092.60	1093.10	35	33	1.52%	12"	TYPE I	-
P-6	S-5	S-6	1092.10	1103.39	187	184	6.14%	18"	TYPE I	-
P-7	S-6	S-7	1103.39	1108.63	66	63	8.32%	18"	TYPE II	-
P-8	S-7	S-8	1108.63	1117.19	136	133	6.44%	18"	TYPE I	-
P-8A	S-8	S-8A	1117.69	1118.07	35	33	1.15%	12"	TYPE I	-
LOST DEER RUN										
P-3	S-2	S-3	1088.03	1088.19	36	32	0.50%	15"	TYPE II	-
P-3A	S-3	S-3A	1088.19	1088.64	93	90	0.50%	15"	TYPE II	-
P-3B	S-3A	S-3B	1088.64	1088.79	31	29	0.52%	12"	TYPE I	NCM
PVT PIPE	S-3B	PVT INLET	1088.79	1088.91	25	23	0.52%	12"	TYPE II	-
P-4	S-3	S-4	1088.44	1091.70	31	29	11.24%	12"	TYPE I	-
VALLEY VIEW RD										
P-9	S-8	S-9	1117.19	1117.99	50	46	1.74%	18"	TYPE II	-
P-9A	S-9	EX 1862-033	1117.99	1118.35	58	55	0.65%	18"	TYPE I	-

WATTS RD - EASTBOUND

S-10	663+69.17	LT-1.00	4X4 SAS	1117.75	1111.51	6.24	W/ R-3067-7004-V
S-11	667+56.49	LT-1.00	4X4 SAS	1124.56	1118.31	6.25	W/ R-3067-7004-V
S-11A	667+57.49	RT-18.50	H INLET	1124.24	1120.64	3.60	W/ R-3067-7004-V
S-12	668+36.11	LT-1.00	5X5 SAS	1126.09	1119.89	6.20	LP; W/ R-3067-7004-VB
S-12A	668+85.22	RT-76.10	36" APRON END	-	1122.00	-	W/ GATE
S-13	669+29.40	LT-1.00	4X4 SAS	1130.06	1123.82	6.24	W/ R-3067-7004-V

WATTS RD - EASTBOUND

P-10	S-10	S-11	1111.51	1118.31	387	383	1.78%	36"	TYPE I	-
P-11	S-11	S-12	1118.31	1119.89	80	75	2.11%	36"	TYPE I	-
P-11A	S-11	S-11A	1120.31	1120.64	20	17	1.94%	12"	TYPE I	-
P-12	S-12	S-13	1119.89	1123.82	93	89	4.42%	36"	TYPE I	-
P-12A	S-12	S-12A	1119.89	1122.00	91	88	2.40%	36"	TYPE I	-

WATTS RD - WESTBOUND

S-11D	567+54.64	RT-1.00	H INLET	1124.95	1121.03	3.92	W/ R-3067-7004-V
S-11E	567+55.64	LT-17.50	H INLET	1124.65	1121.25	3.40	W/ R-3067-7004-V
S-12B	568+36.26	RT-11.00	H INLET	1126.43	1122.57	3.86	W/ R-3067-7004-V
S-12C	568+33.26	LT-17.50	H INLET	1126.13	1122.73	3.40	W/ R-3067-7004-V

WATTS RD - WESTBOUND

P-11D	S-11	S-11D	1120.31	1121.03	38	35	2.06%	12"	TYPE II	-
P-11E	S-11D	S-11E	1121.03	1121.25	19	17	1.29%	12"	TYPE I	-
P-12B	S-12	S-12B	1121.89	1122.57	28	25	2.72%	12"	TYPE II	-
P-12C	S-12B	S-12C	1122.57	1122.73	29	27	0.59%	12"	TYPE I	-

LONE OAK LN

S-11B	85+83.27	LT-15.50	H INLET	1124.41	1121.01	3.40	LP; W/ R-3067-7004-VB
S-11C	85+83.27	RT-13.50	H INLET	1124.93	1121.41	3.52	LP; W/ R-3067-7004-VB

LONE OAK LN

P-11B	S-11A	S-11B	1120.64	1121.01	37	35	1.06%	12"	TYPE II	-
P-11C	S-11B	S-11C	1121.01	1121.41	29	27	1.48%	12"	TYPE I	-

STANDARD NOTES:

-PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.

- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.

- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.

- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

-ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.

- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.

-FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM

STORM SEWER SCHEDULE

ACACIA RIDGE PHASE 13	SHEET NO.
PROJECT NO. 15443	U-STM2
STORM SEWER SCHEDULE 2	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
GENTLE FEATHER RD							
S-20	25+62.60	RT-13.50	H INLET	1144.81	1141.01	3.80	W/ R-3067-7004-V
S-21	27+44.60	RT-13.50	H INLET	1154.35	1150.55	3.80	W/ R-3067-7004-V
S-21A	27+51.70	LT-13.50	H INLET	1154.54	1150.74	3.80	W/ R-3067-7004-V
S-22	29+27.98	RT-13.50	H INLET	1157.75	1153.95	3.80	W/ R-3067-7004-V
TURNING PEBBLE ST							
S-21B	27+43.00	LT-13.50	H INLET	1154.97	1151.17	3.80	LP; W/ R-3067-7004-VB
S-21C	27+43.00	RT-13.50	H INLET	1155.45	1151.53	3.92	LP; W/ R-3067-7004-VB

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
GENTLE FEATHER RD										
P-20	EX IN 1859-022	S-20	1124.74	1141.01	223	219	7.43%	12"	TYPE II	-
P-21	S-20	S-21	1141.01	1150.55	182	179	5.33%	12"	TYPE II	-
P-21A	S-21	S-21A	1150.55	1150.74	28	26	0.73%	12"	TYPE I	-
P-22	S-21	S-22	1150.55	1153.95	183	180	1.89%	12"	TYPE II	-
TURNING PEBBLE ST										
P-21B	S-21A	S-21B	1150.74	1151.17	34	31	1.39%	12"	TYPE II	-
P-21C	S-21B	S-21C	1151.17	1151.53	27	25	1.44%	12"	TYPE I	-

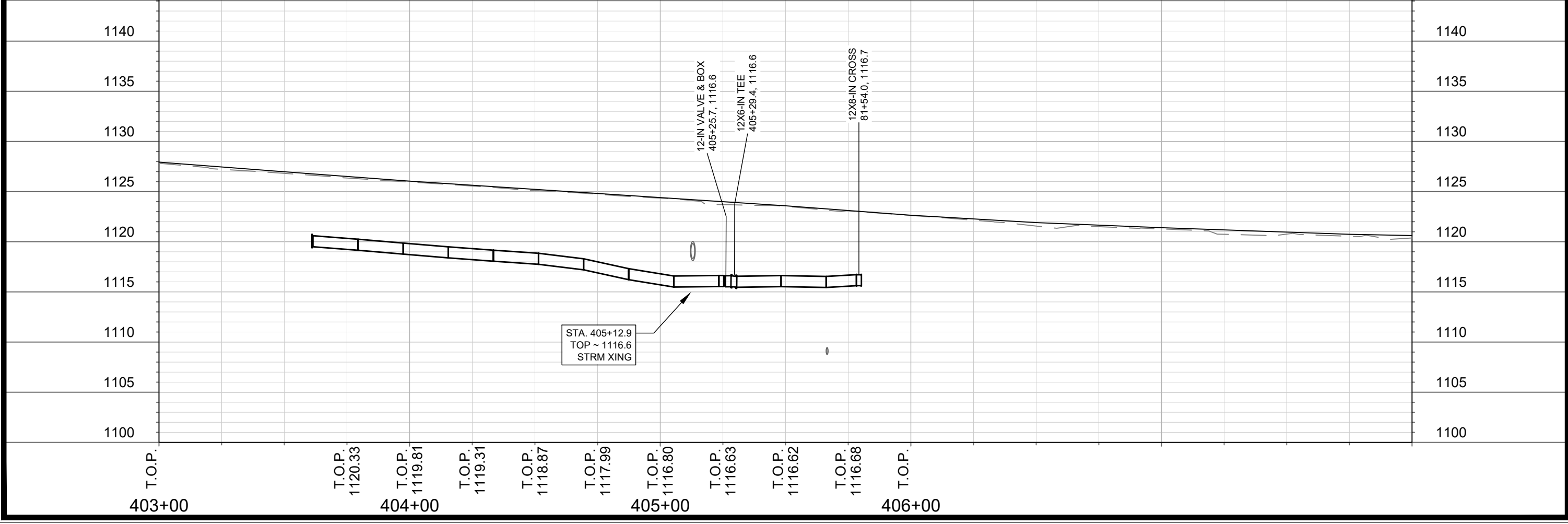
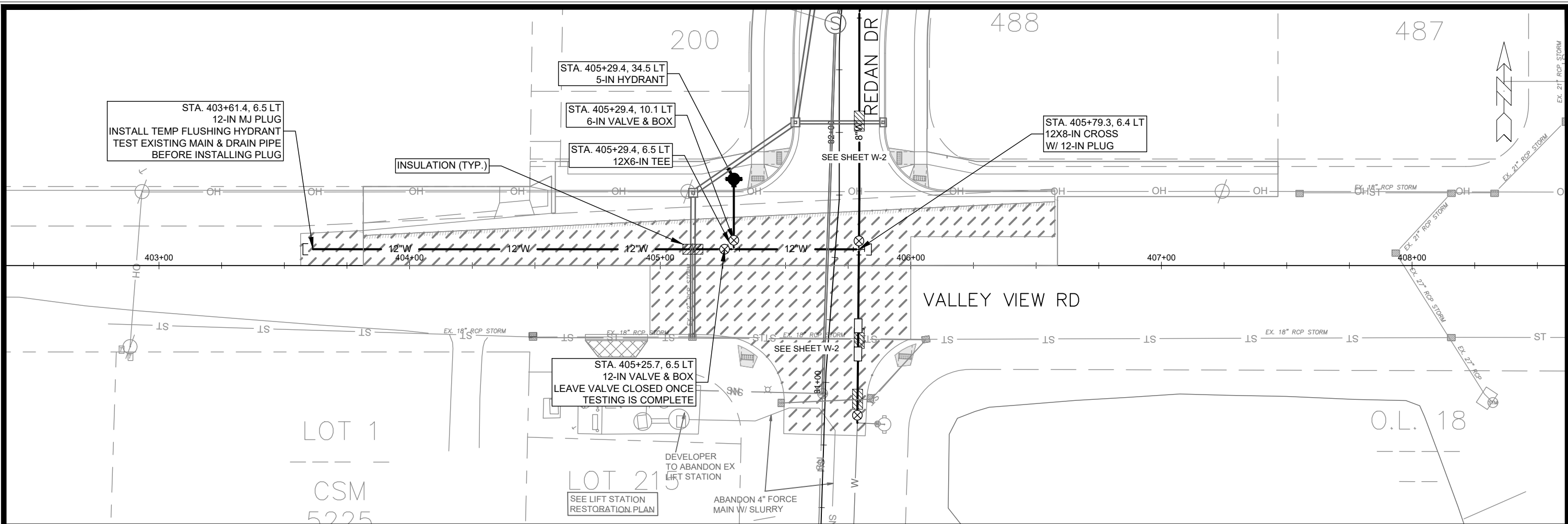
STORM PIPE REMOVALS

REMOVE FROM	REMOVE TO	LENGTH (FT)	SIZE	NOTES
VALLEY VIEW RD				
IN 1862-033	PL 1861-001	38	12"	-

STANDARD NOTES:

- PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3. ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT ELIA E ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR STORM SEWER PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO EACOSTA@CITYOFMADISON.COM.
- FOR SWM PRECAST APPROVALS CONTACT PHIL GAEBLER AT (608) 266-4059 OR EMAIL SWM SHOP DRAWINGS TO PGAEBLER@CITYOFMADISON.COM



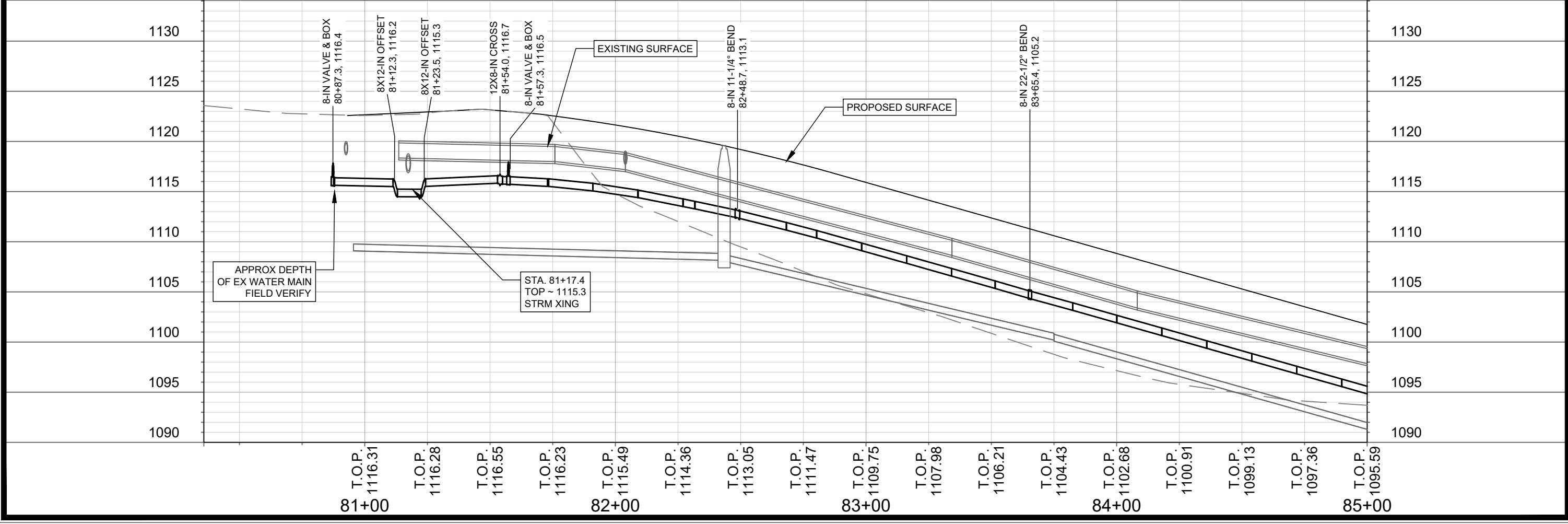
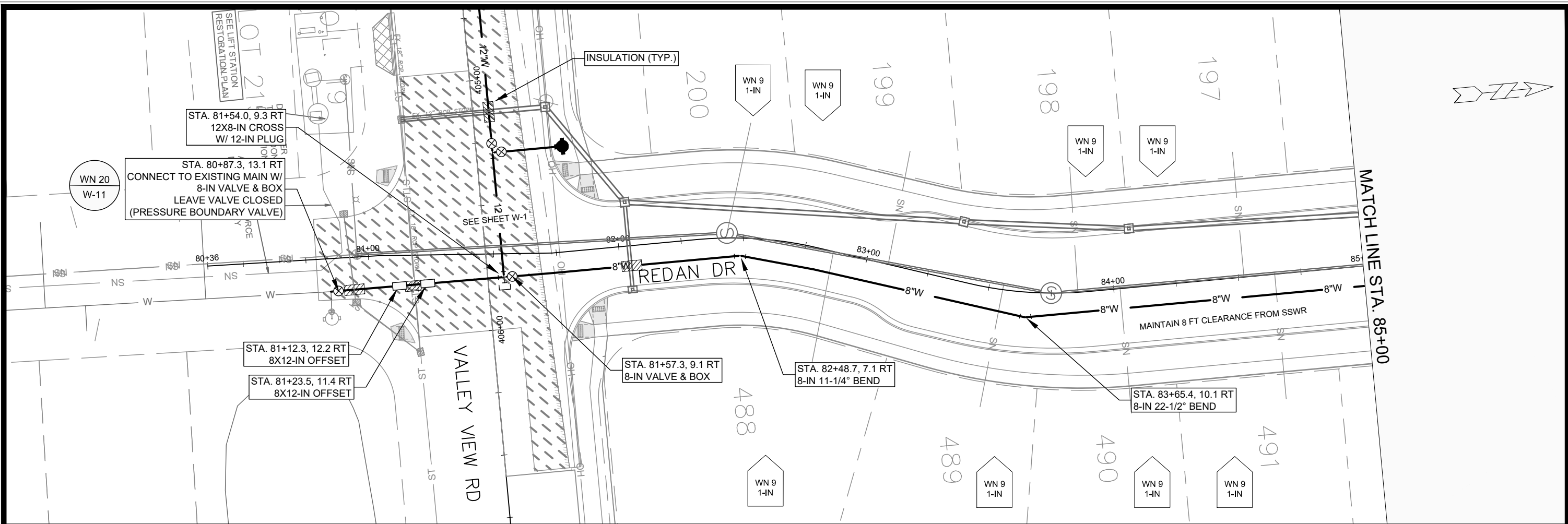
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15443
MADISON, WI
CONTRACT NO: 9573

VALLEY VIEW RD - WATER PLAN & PROFILE
ACACIA RIDGE PHASE 13
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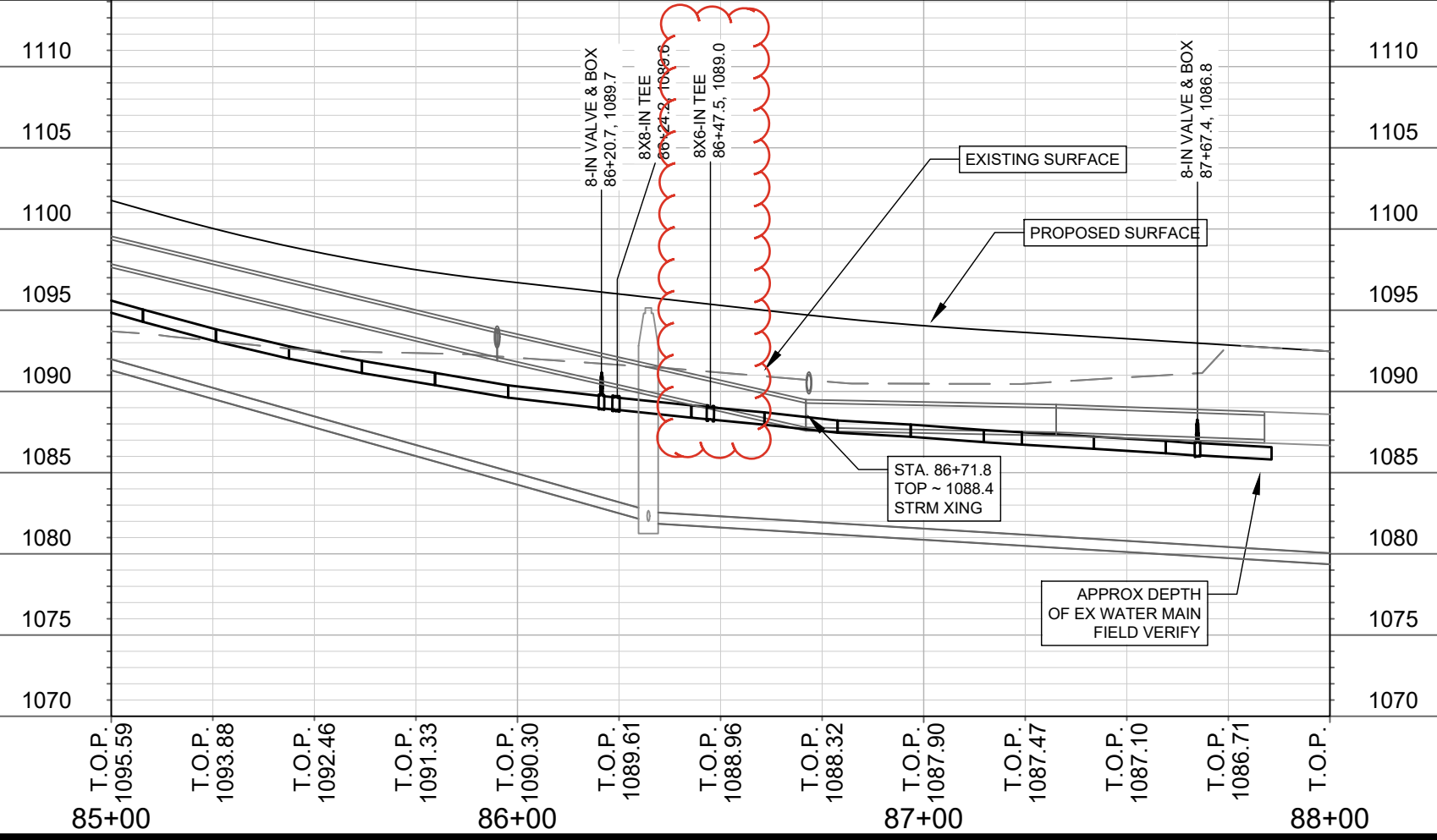
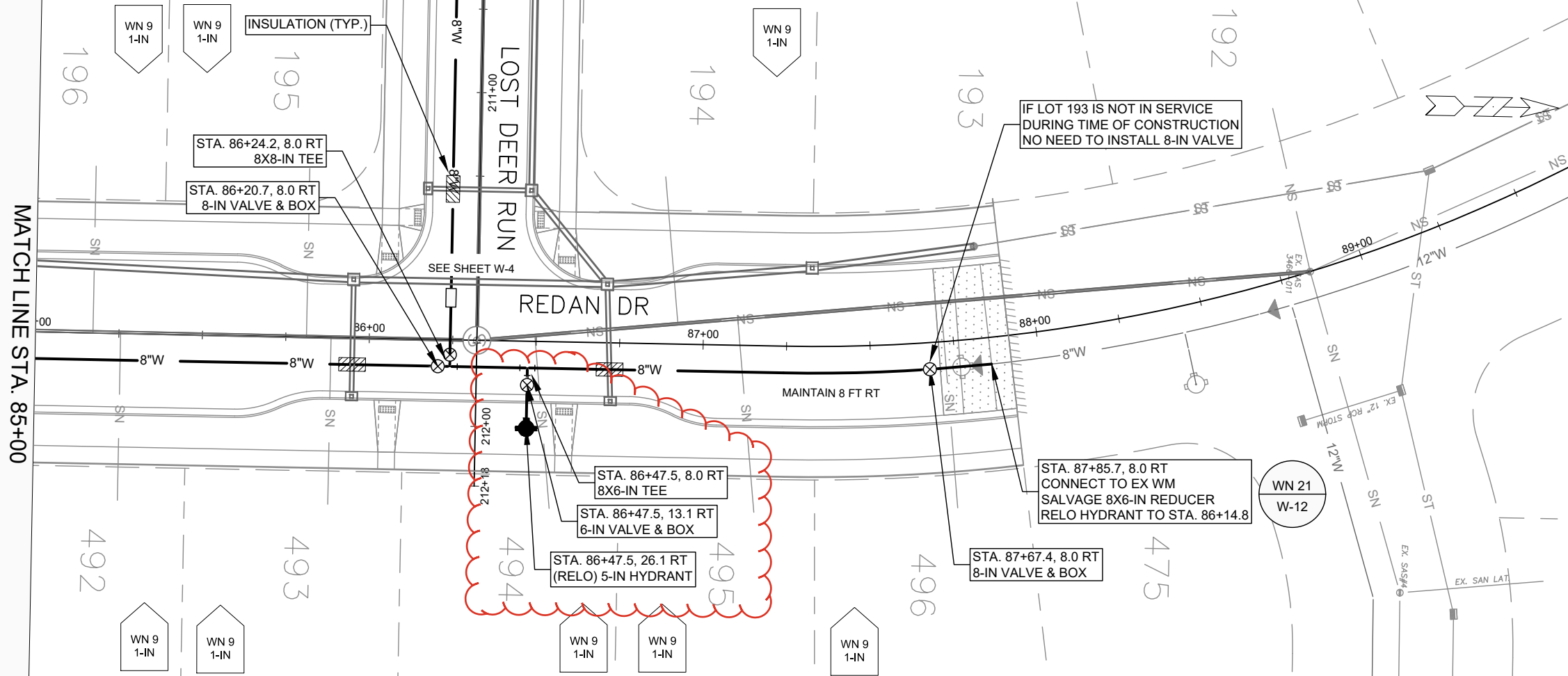


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W-1



Project No.	15443																				
Location	MADISON, WI																				
Contract No.	9573																				
City Logo																					
Project Title	REDAN DR - WATER PLAN & PROFILE																				
Phase	ACACIA RIDGE PHASE 13																				
File Path	M:\DESIGN\Projects\15443\CAD\Water\15443 WU-Water.dwg																				
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Design Date	3/5/2025 12:38 PM																				
Sheet No.	W-2																				

2/24/2026 REV 1 - RJN
 - Move the location of a hydrant due to driveway apron conflict



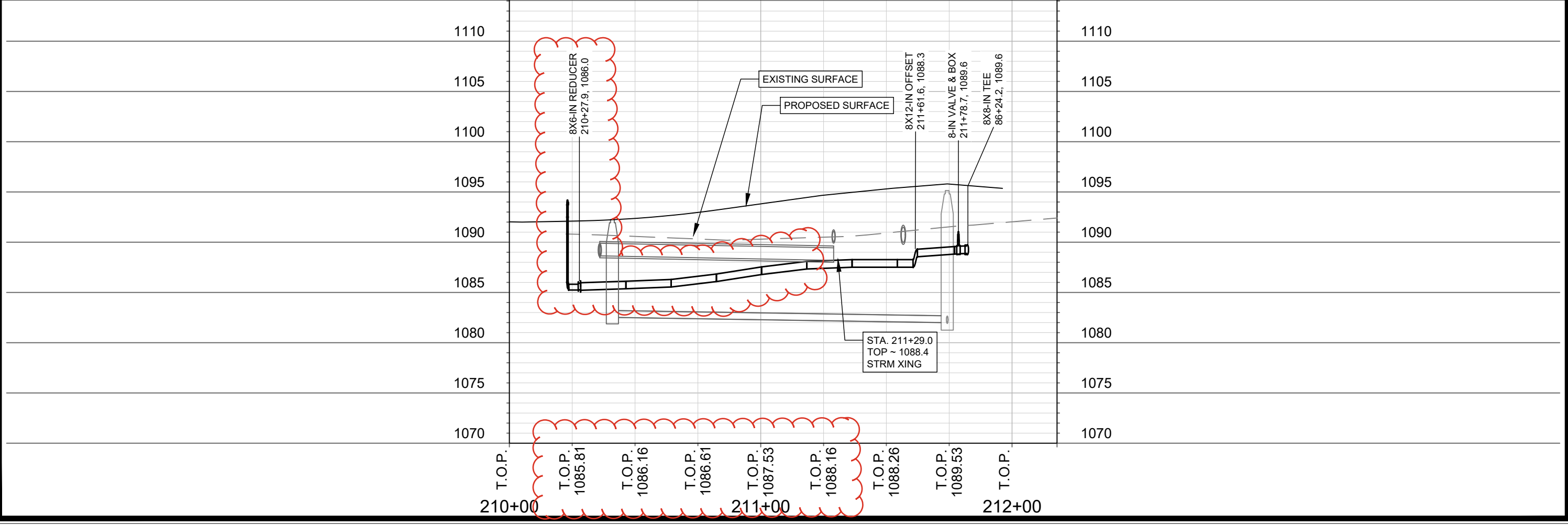
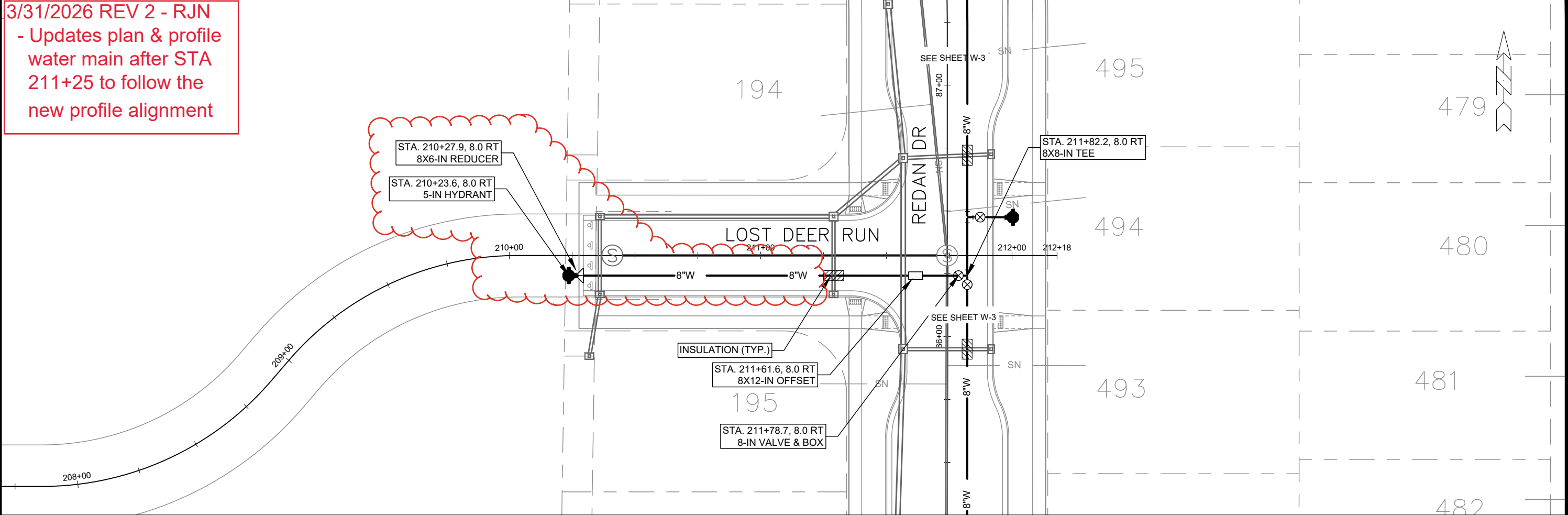
MARK	REVISION	DATE	BY

15443
 MADISON, WI
 CONTRACT NO: 9573

REDAN DR - WATER PLAN & PROFILE
 ACACIA RIDGE PHASE 13
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15443
 W-3

3/31/2026 REV 2 - RJN
 - Updates plan & profile water main after STA 211+25 to follow the new profile alignment

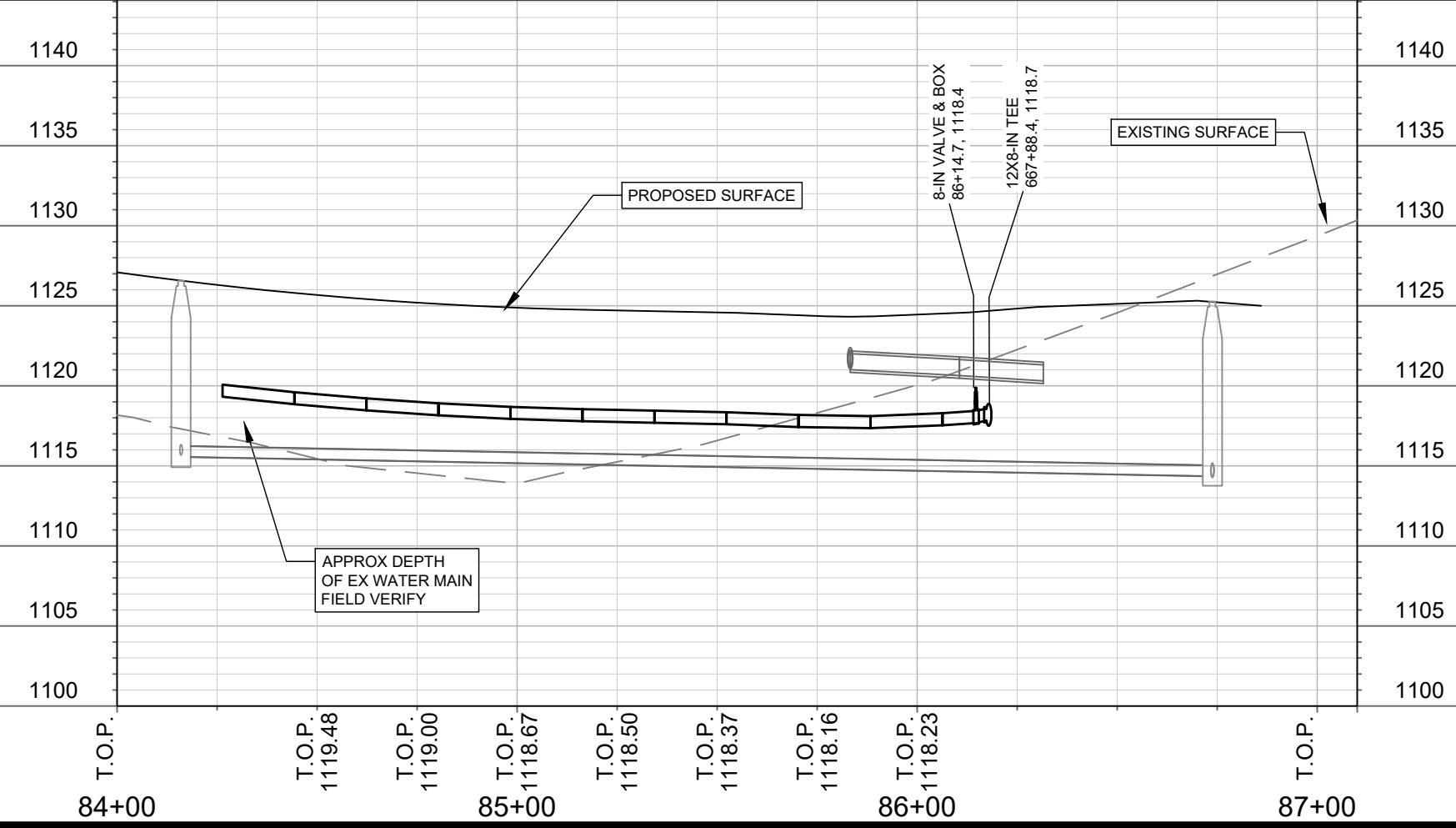
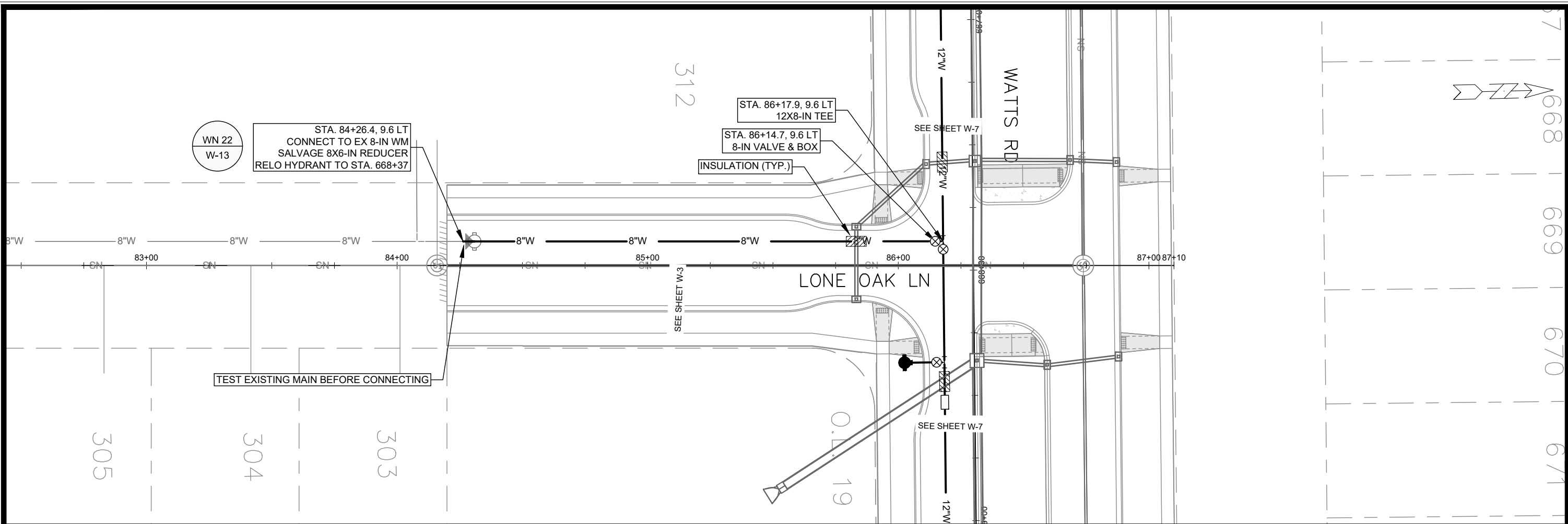


MARK	REVISION	DATE	BY

15443
 MADISON, WI
 CONTRACT NO: 9573

LOST DEER RUN - WATER PLAN & PROFILE
 ACACIA RIDGE PHASE 13
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15443
 W-4



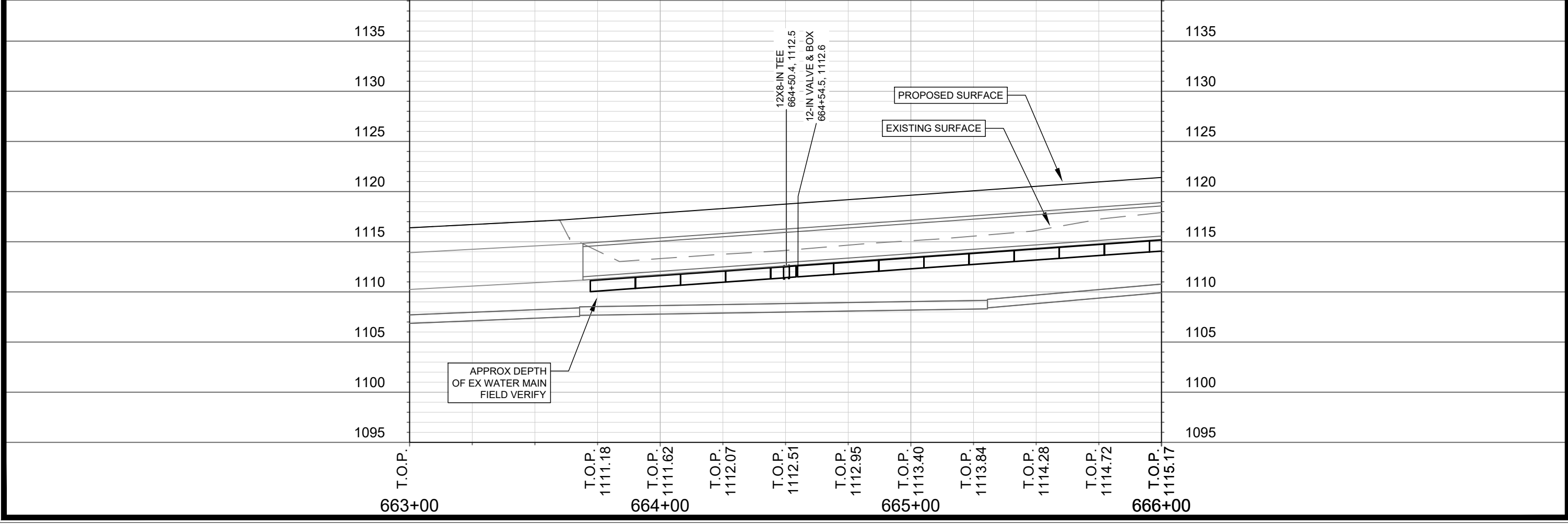
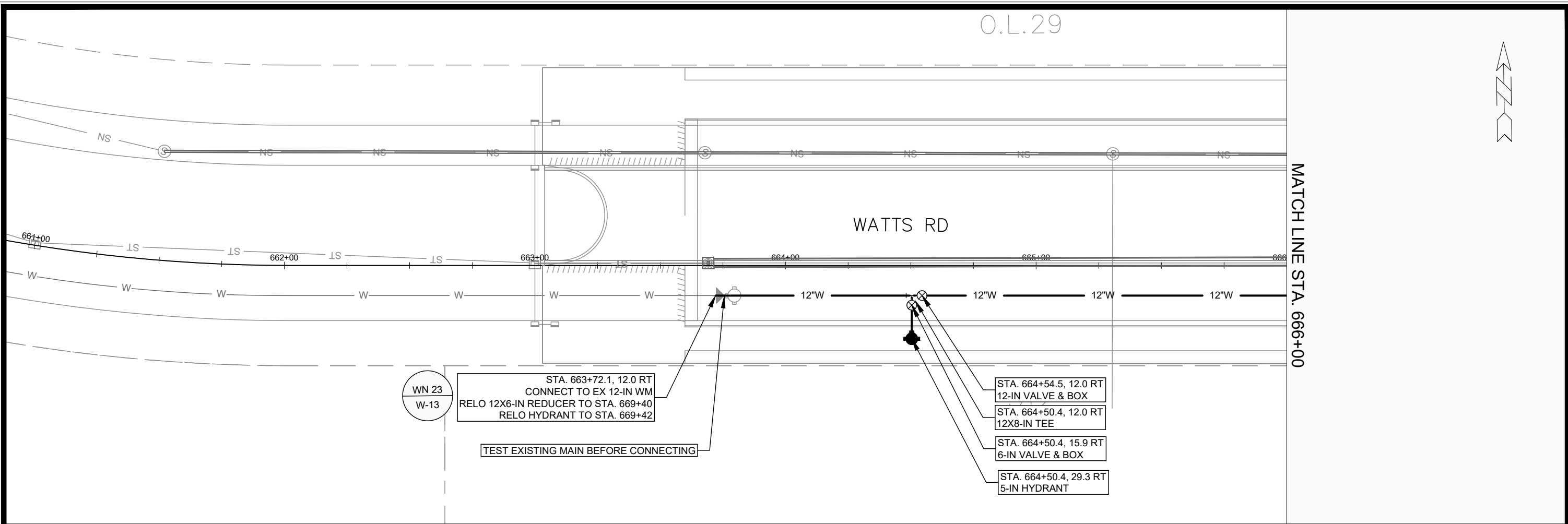
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15443
 MADISON, WI
 CONTRACT NO: 9573

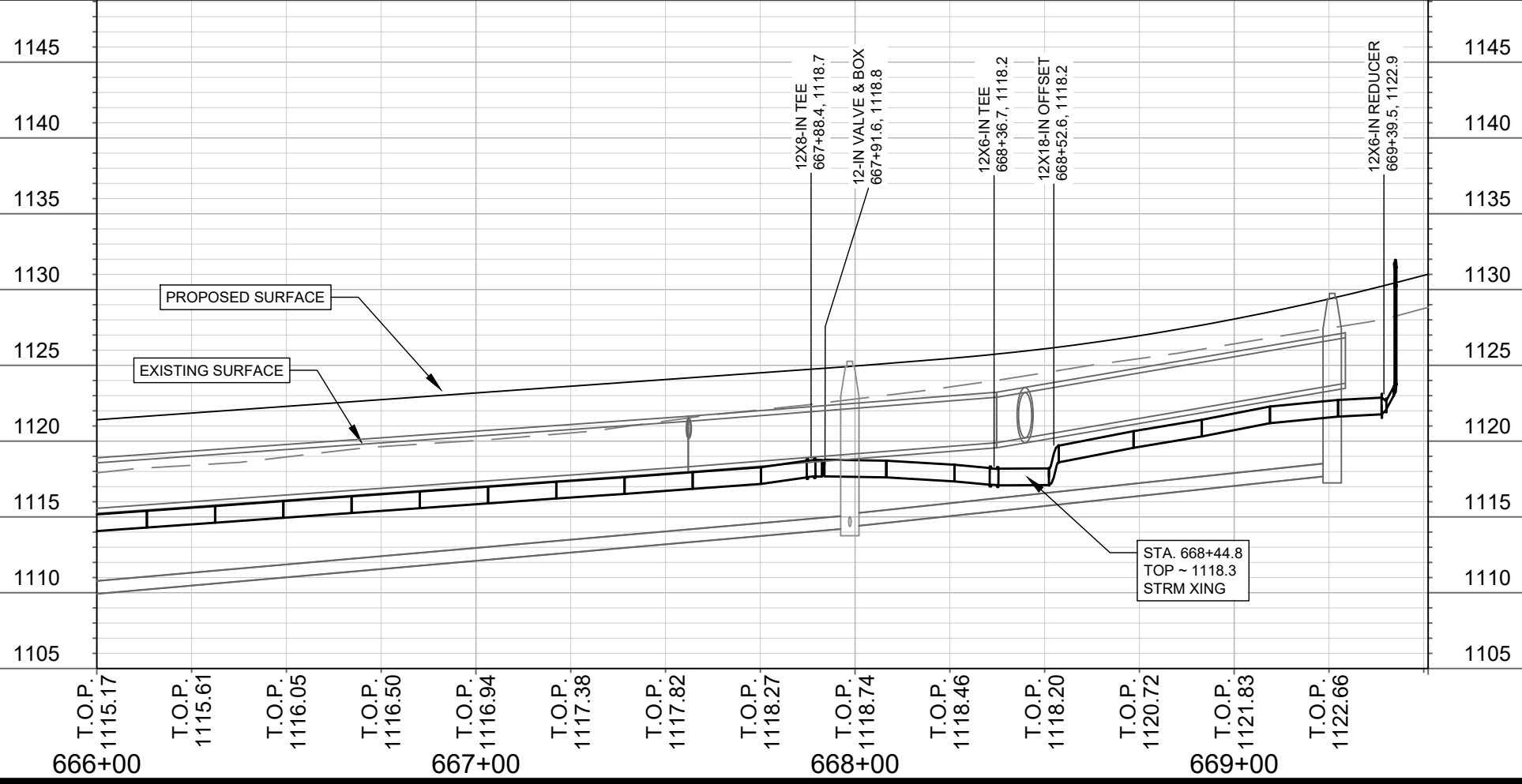
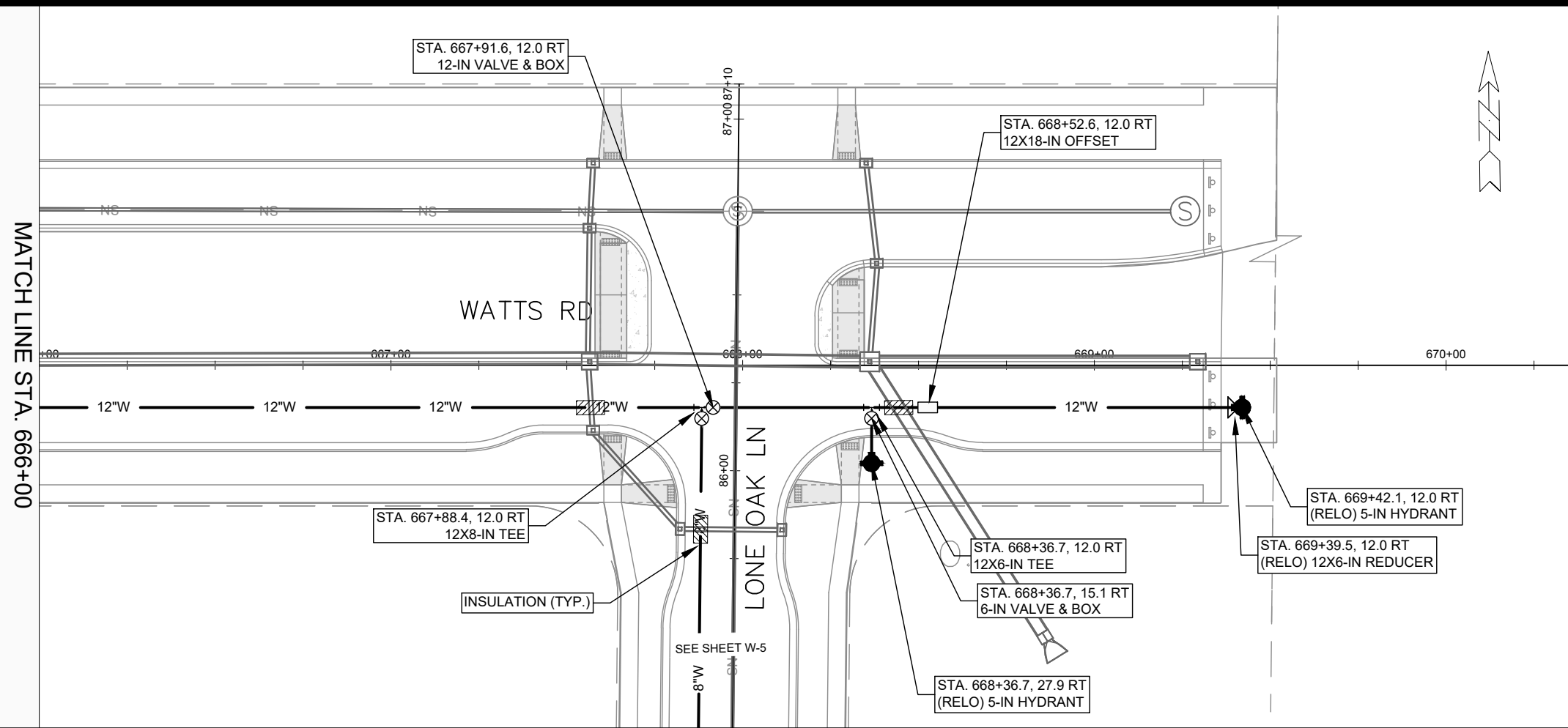
LONE OAK LN - WATER PLAN & PROFILE
 ACACIA RIDGE PHASE 13
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15443
 W-5



15443	MADISON, WI	9573	CONTRACT NO:	W-6
WATTS RD - WATER PLAN & PROFILE ACACIA RIDGE PHASE 13 <small>M:\DESIGN\Projects\15443\CAD\Water\15443 WU-Water.dwg</small>				
15443 W-6				



MATCH LINE STA. 666+00

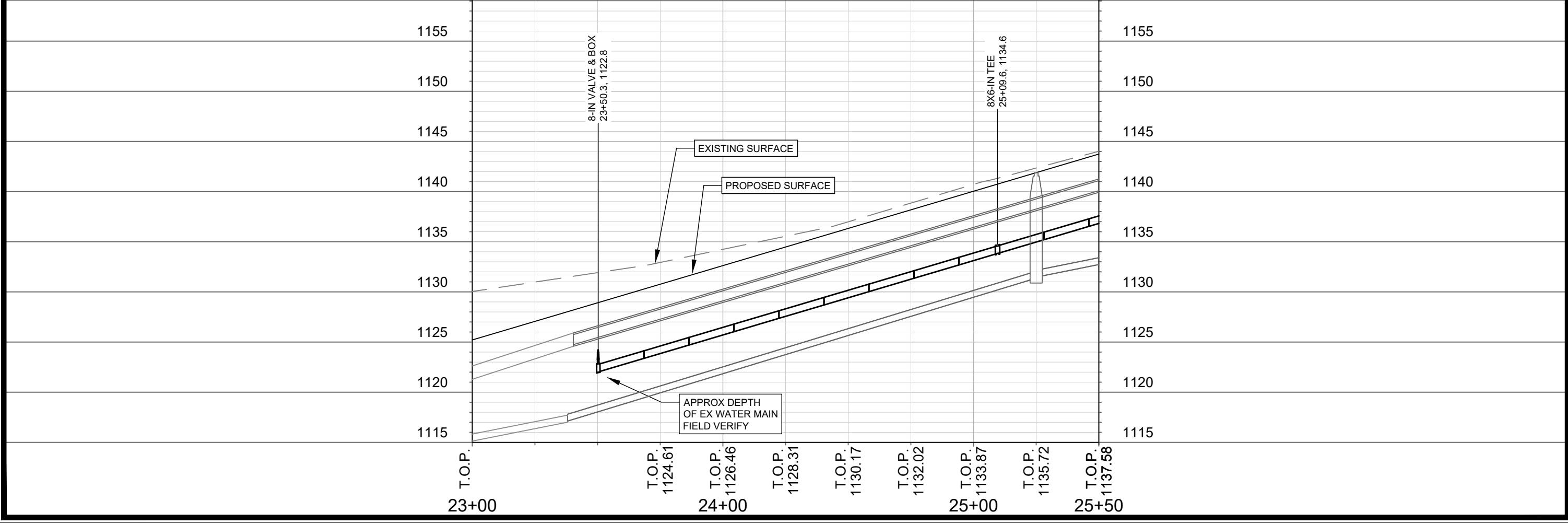
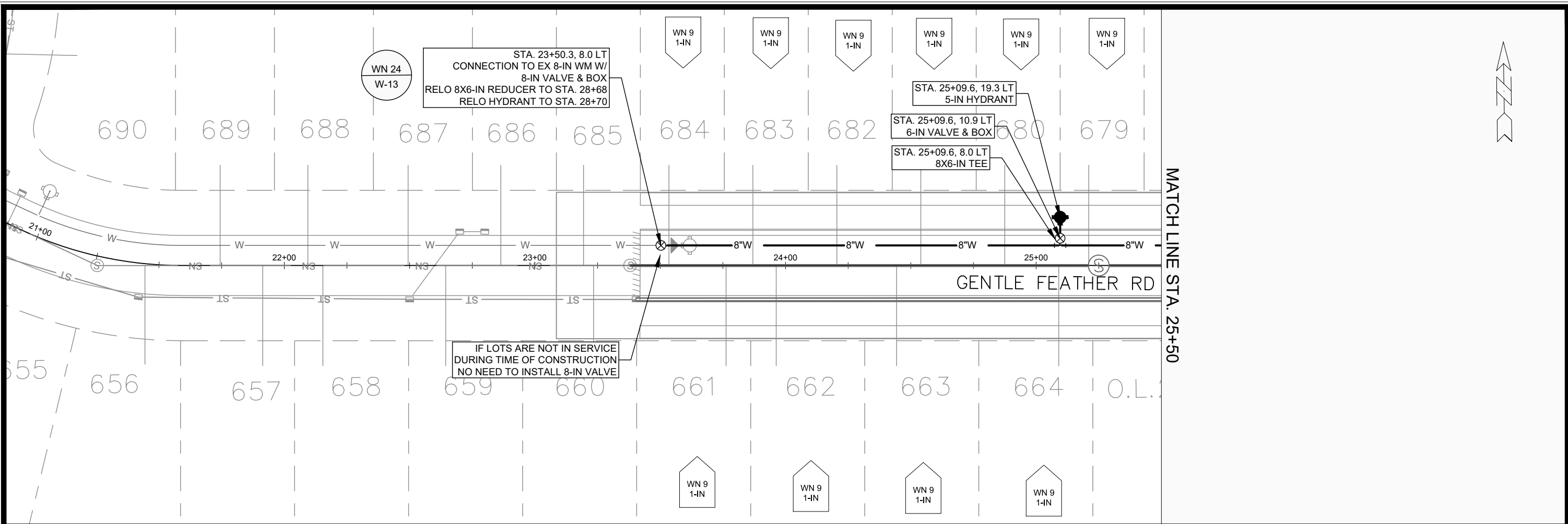
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15443
MADISON, WI
CONTRACT NO: 9573

WATTS RD - WATER PLAN & PROFILE
ACACIA RIDGE PHASE 13
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15443
W-7

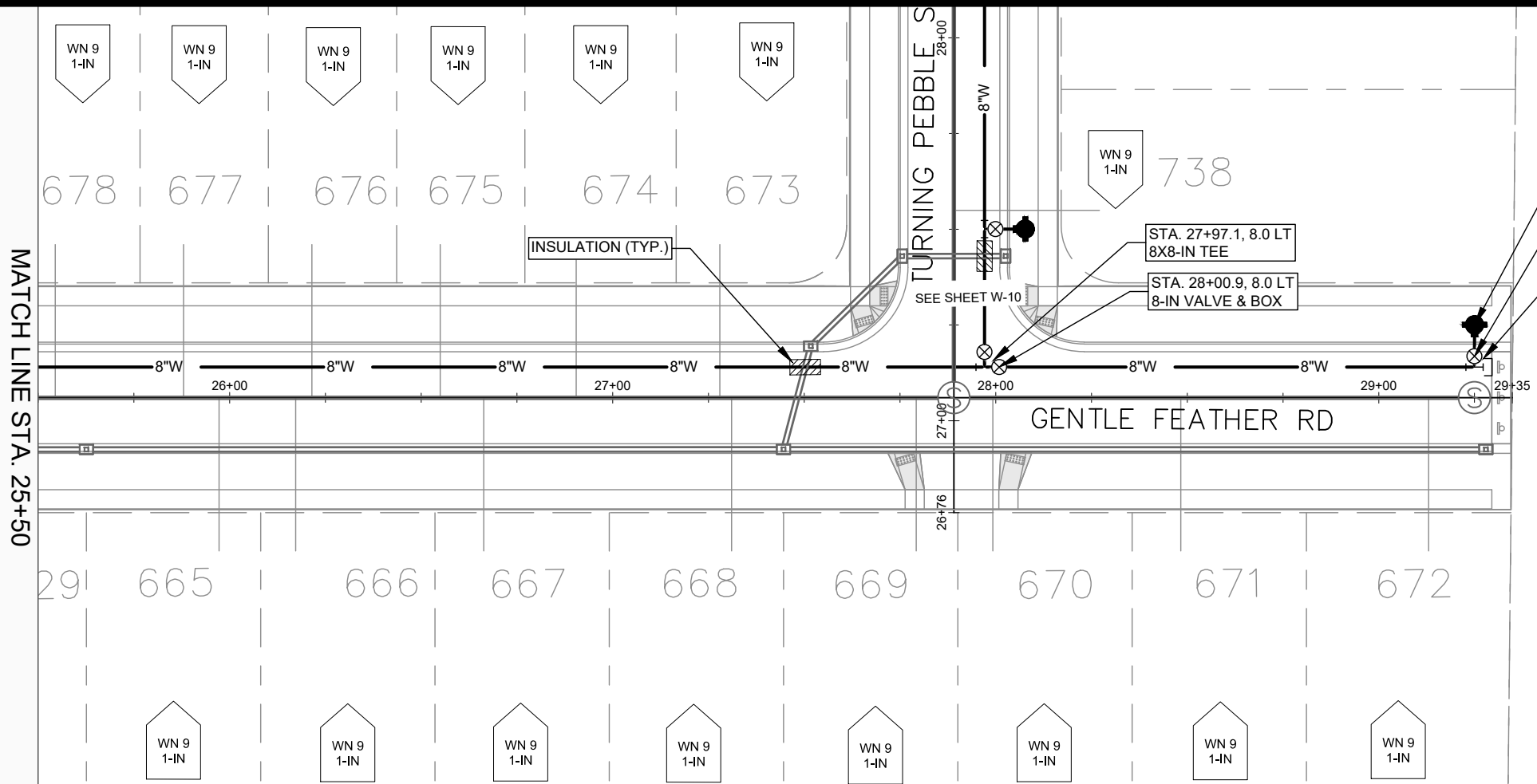


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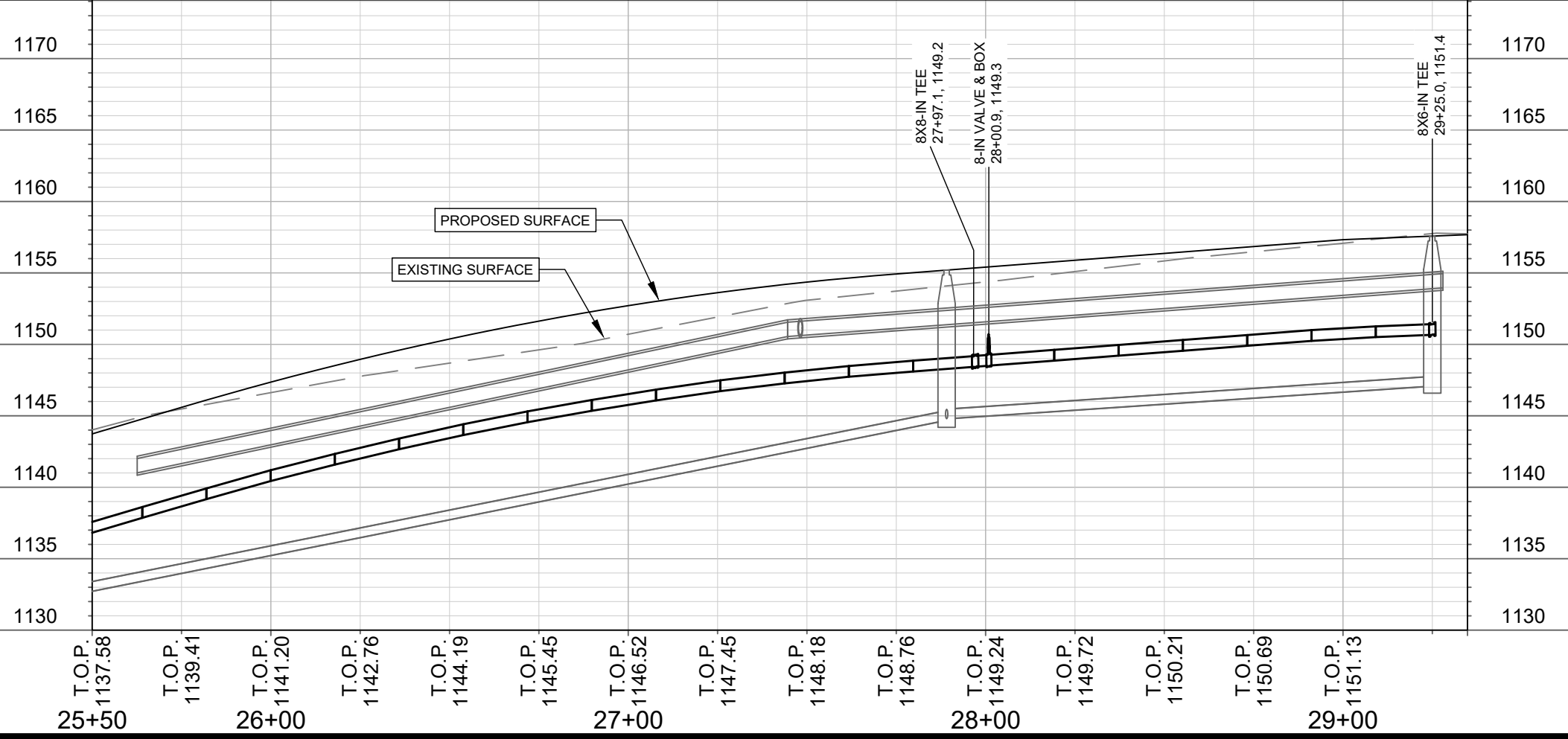
15443
MADISON, WI
9573
CONTRACT NO:

GENTLE FEATHER RD - WATER PLAN & PROFILE
ACACIA RIDGE PHASE 13
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15443
W-8



- STA. 29+25.0, 19.1 LT
5-IN HYDRANT
- STA. 29+25.0, 10.9 LT
6-IN VALVE & BOX
- STA. 29+25.0, 8.0 LT
8X6-IN TEE
W/ 8-IN PLUG



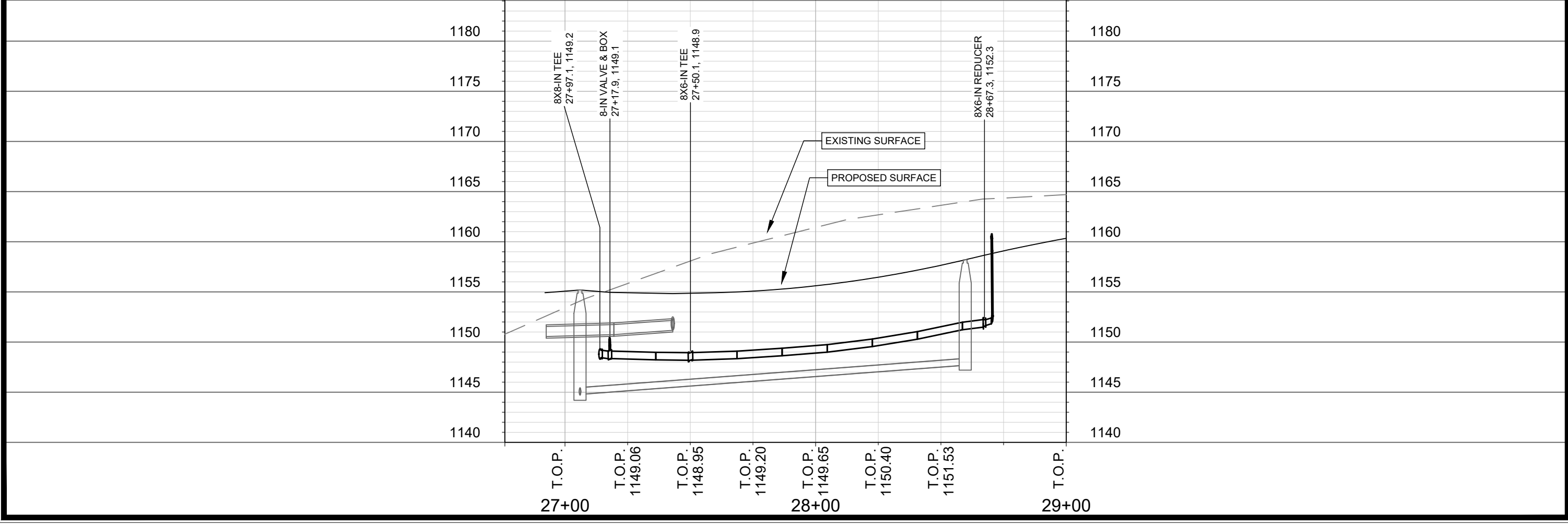
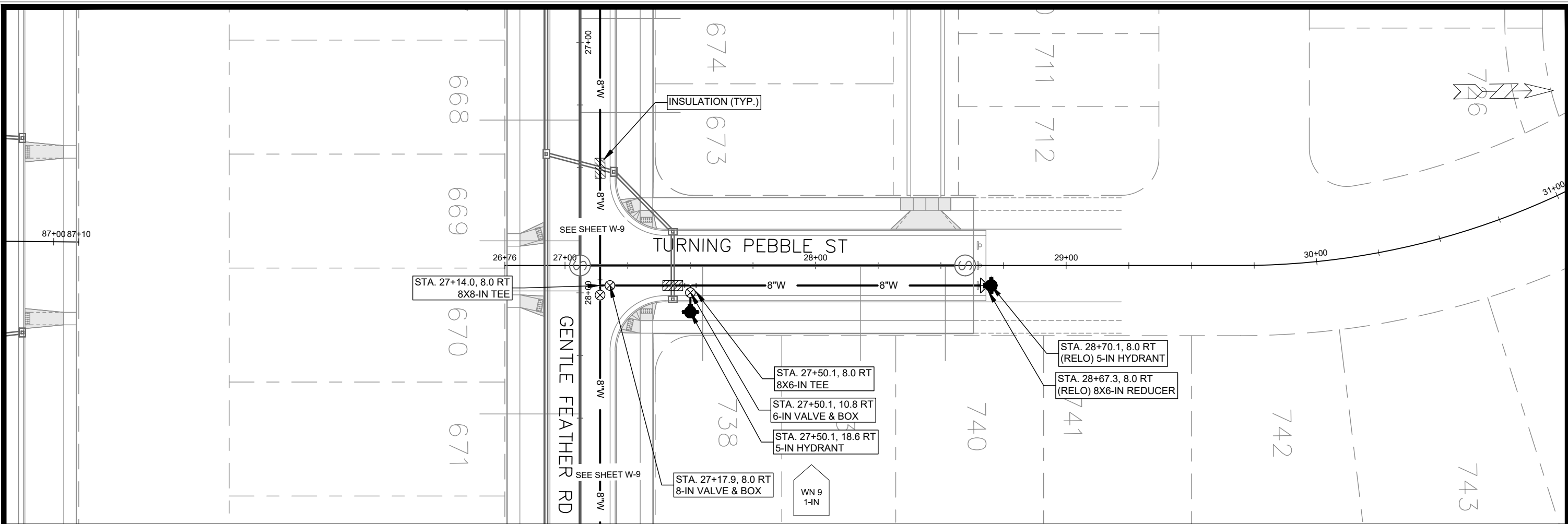
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15443
MADISON, WI
CONTRACT NO: 9573

GENTLE FEATHER RD - WATER PLAN & PROFILE
ACACIA RIDGE PHASE 13
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15443
W-9



MARK	REVISION	DATE	BY
15443	15443	3/31/2025	RJM

15443
MADISON, WI
CONTRACT NO: 9573

TURNING PEBBLE ST - WATER PLAN & PROFILE
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Water\15443 WU-Water.dwg



15443
W-10



1" = 100'

WN 20: CONNECT TO EXISTING WM.
 ISOLATION VALVES:
 - V-2974 (REDAN DR & WEATHERSTONE RD)
 - V-2968 (REDAN DR & WEATHERSTONE RD)
 PROVIDE NOTICE:
 - 608, 613, 614, 619, 620 REDAN DR

DISCLAIMER NOTE:
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

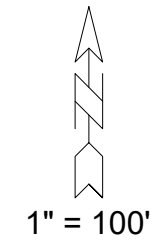
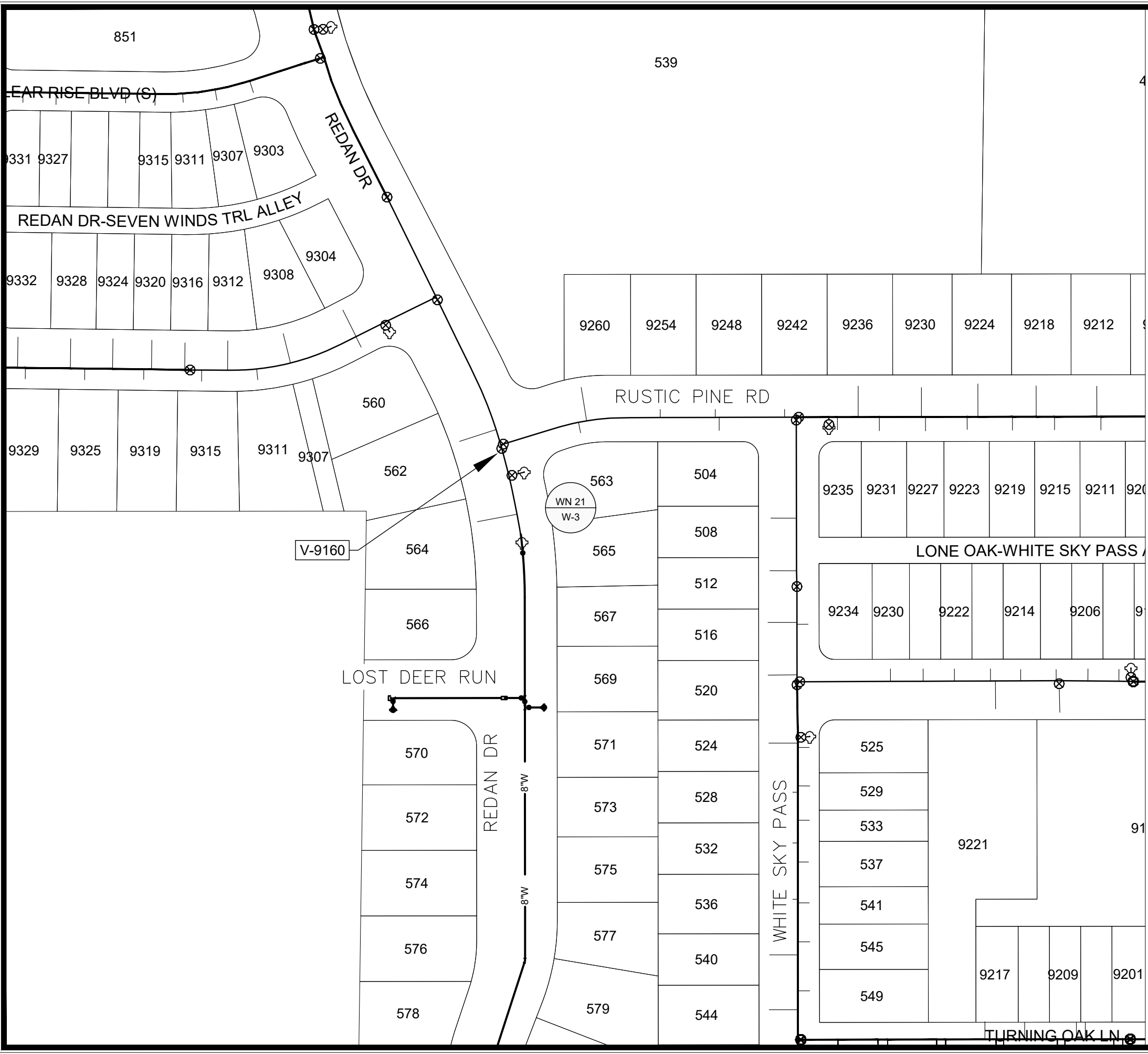
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15443
 MADISON, WI
 CONTRACT NO: 9573

WATER IMPACT PLAN
 ACACIA RIDGE PHASE 13
 M:\DESIGN\Projects\15443\CAD\Water\15443 WU ImpactPlan.dwg



15443
 W-11



WN 21: CUT-IN CONNECTION.
 ISOLATION VALVES:
 - V-9160 (REDAN DR & RUSTIC PINE RD)
 PROVIDE NOTICE:
 - 564 REDAN DR

DISCLAIMER NOTE:
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES
 TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING
 NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY
 ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

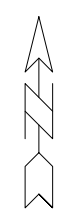
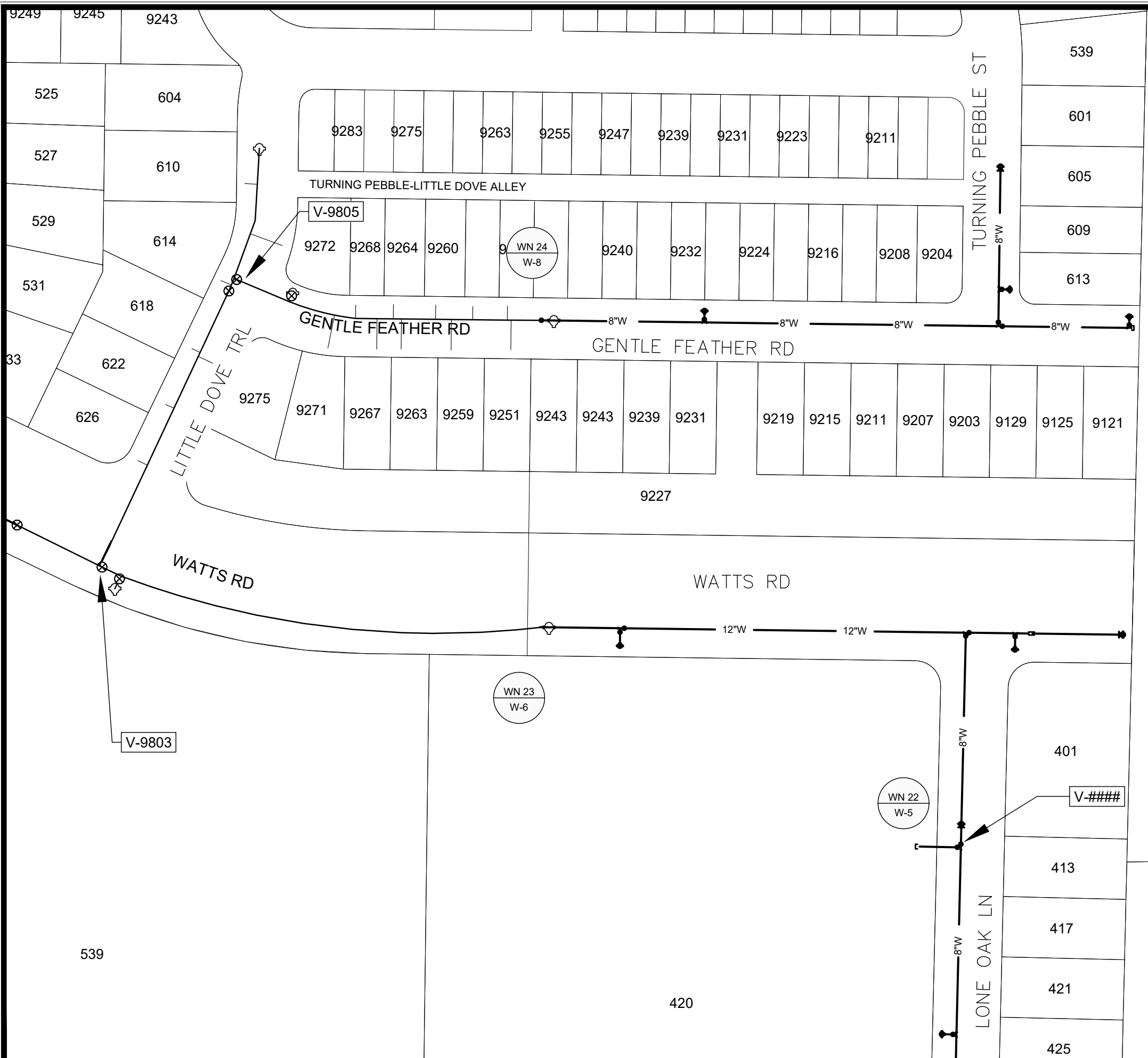
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15443
 MADISON, WI
 CONTRACT NO: 9573

WATER IMPACT PLAN
 ACACIA RIDGE PHASE 13
 M:\DESIGN\Projects\15443\CAD\Water\15443 WU ImpactPlan.dwg



15443
 W-12



1" = 100'



WN 22: CUT-IN CONNECTION.

- ISOLATION VALVES:
 - V-#### (413 LONE OAK LN)
 PROVIDE NOTICE:
 - NONE

WN 23: CUT-IN CONNECTION.

- ISOLATION VALVES:
 - V-9803 (WATTS RD & LITTLE DOVE TRL)
 PROVIDE NOTICE:
 - NONE

WN 24: CUT-IN CONNECTION.

- ISOLATION VALVES:
 - V-9805 (LITTLE DOVE TRL & GENTLE FEATHER RD)
 PROVIDE NOTICE:
 - 9251, 9252, 9256, 9259, 9260, 9263, 9264, 9267, 9268, 9271, 9272, 9275 GENTLE FEATHER RD

DISCLAIMER NOTE:
 THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

MARK	REVISION	DATE	BY
15443	15443	3/5/2025 12:40 PM	W-13

15443
 MADISON, WI
 CONTRACT NO: 9573

WATER IMPACT PLAN
 ACACIA RIDGE PHASE 13
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15443
 W-13

CONSTRUCTION NOTES:

- | | | |
|---|--------|---|
| 1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT STORM CROSSINGS AND OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER. | WN-1 | REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE. |
| 2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED. | WN-2 | EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN. |
| 3. MINIMIZE DISRUPTION OF SERVICE TO CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE. | WN-3 | EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF. |
| | WN-4 | DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN. |
| | WN-5 | RELOCATE THE EXISTING FIRE HYDRANT. |
| | WN-6 | ABANDON WATER VALVE ACCESS STRUCTURE. |
| | WN-7 | FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE. |
| | WN-8 | ABANDON THE VALVE BOX. |
| | WN-9 | FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL. |
| | WN-10 | REMOVE AND SALVAGE EXISTING HYDRANT |
| | WN-11 | REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE |
| | WN-20+ | SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION. |

***ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:**

DESCRIPTION	QUANTITY	UNIT
FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	140	LNFT
FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	1800	LNFT
FURNISH AND INSTALL 12 INCH PIPE & FITTINGS	800	LNFT
FURNISH AND INSTALL 6-INCH WATER VALVE	8	EACH
FURNISH AND INSTALL 8-INCH WATER VALVE	9	EACH
FURNISH AND INSTALL 12-INCH WATER VALVE	3	EACH
FURNISH, INSTALL AND SALVAGE HYDRANT	6	EACH
FURNISH AND INSTALL 1 INCH SERVICE LATERALS	42	EACH
CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	5	EACH
STYROFOAM INSULATION BOARDS	20	EACH
8-IN MJ PLUG	2	EACH
12-IN MJ PLUG	1	EACH
12x8-IN CROSS	1	EACH
8-IN 22-1/2° BEND	1	EACH
8-IN 11-1/4° BEND	1	EACH
8X6-IN REDUCER	1	EACH
12X6-IN REDUCER	1	EACH
8X6-IN TEE	5	EACH
8X8-IN TEE	2	EACH
12X6-IN TEE	1	EACH
12X8-IN TEE	3	EACH

***ESTIMATE OF MATERIALS SALVAGED & REUSED:**

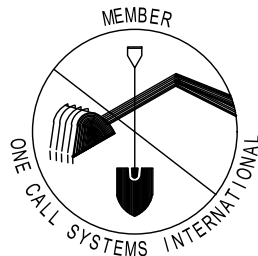
5-IN HYDRANT	4	RELOCATE
8X6-IN REDUCER	1	RELOCATE
12X6-IN REDUCER	1	RELOCATE
8X6-IN REDUCER	2	SALVAGE

* ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

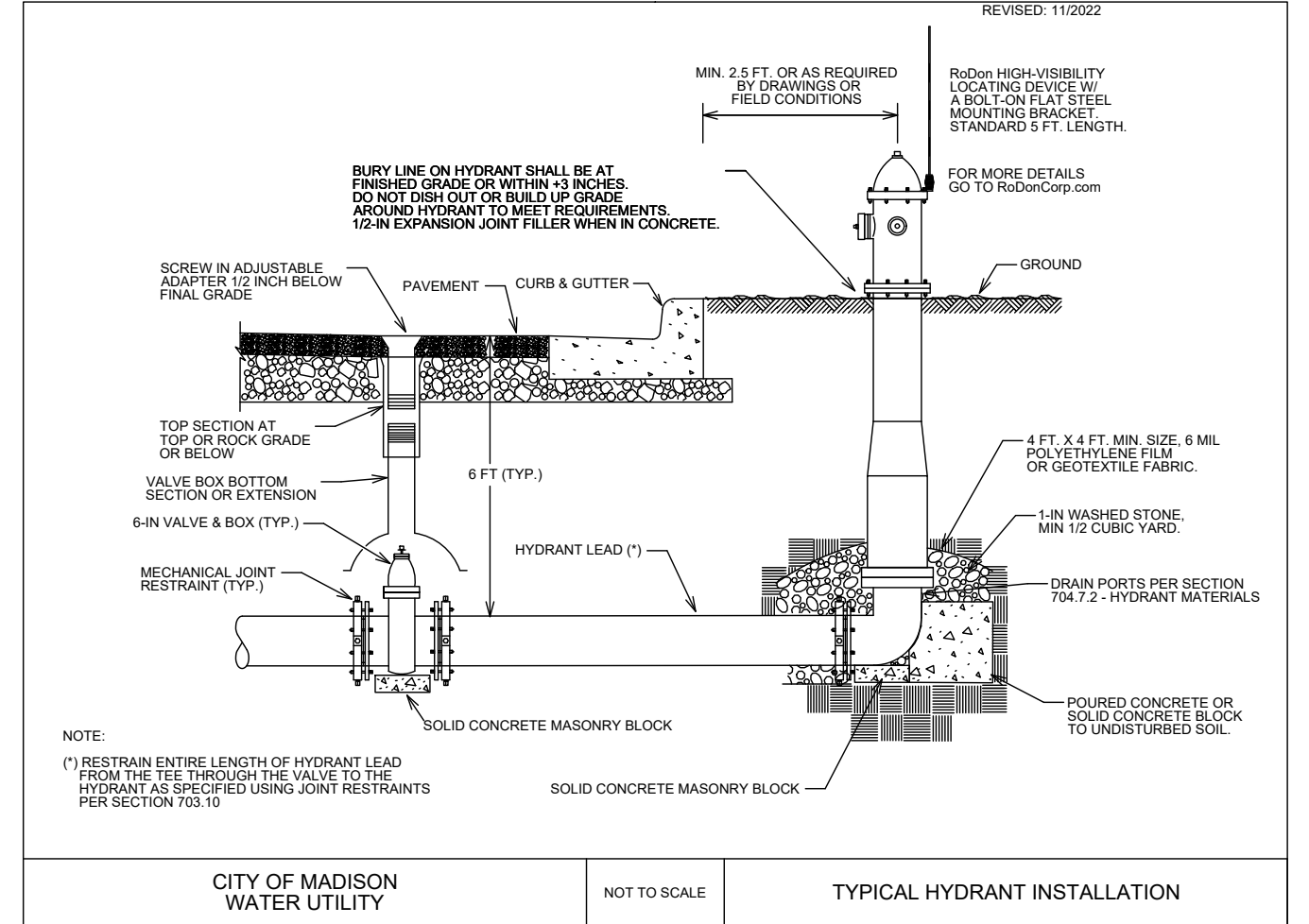


DISCLAIMER NOTE: UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

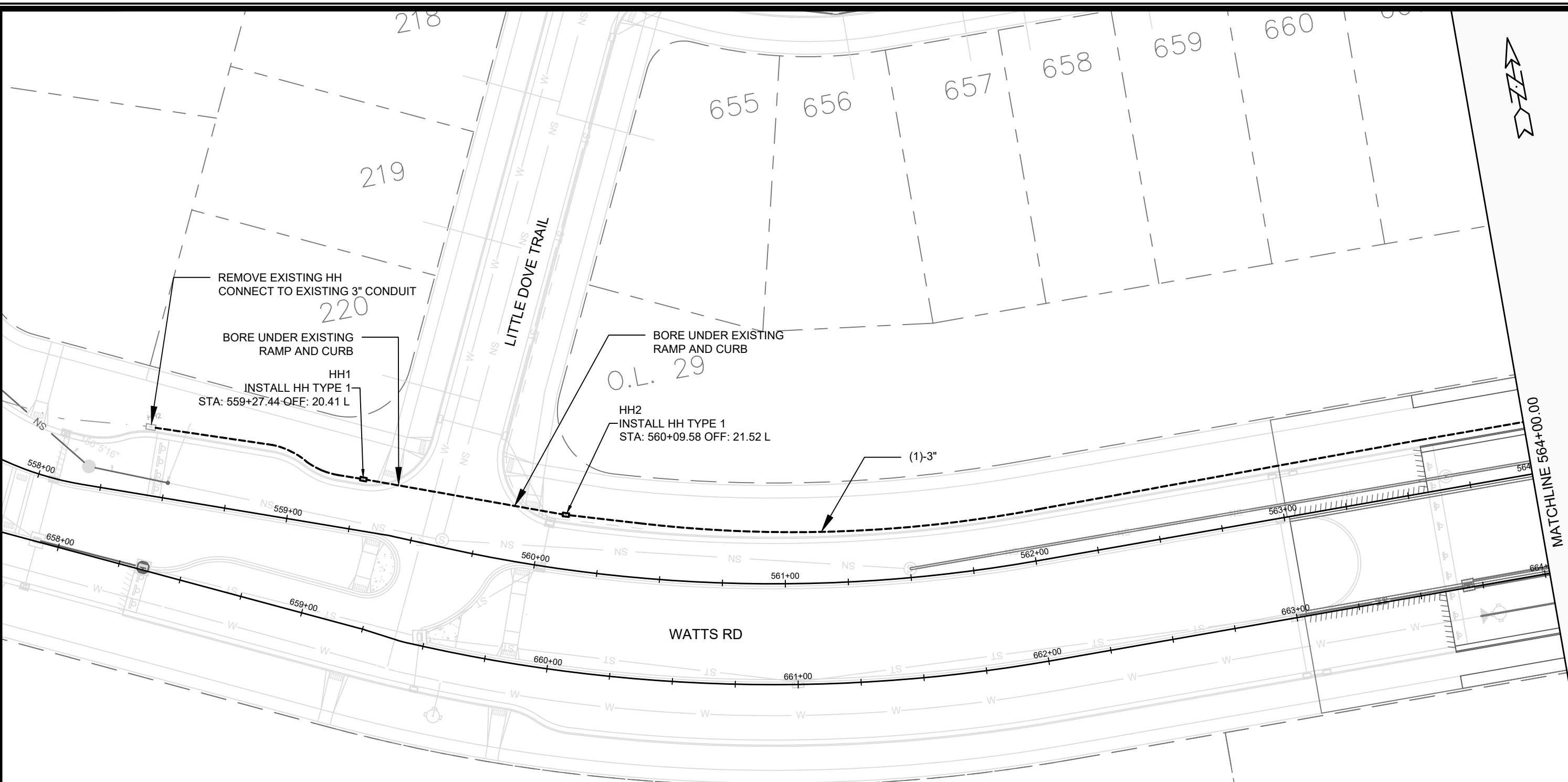
WATER UTILITY ULO SCHEDULE

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04
REVISED: 11/2022



15443	MADISON, WI	9573	W-14
WATER ESTIMATE OF MATERIALS		CONTRACT NO:	
ACACIA RIDGE PHASE 13		15443	
M:\DESIGN\Projects\15443\CAD\Water\15443 WU Materials.dwg		W-14	
CITY OF MADISON WISCONSIN		15443	
CITY OF MADISON WATER UTILITY		W-14	



GENERAL ELECTRICAL NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEY STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION AND ALL ADDENDUMS THERETO.
[HTTPS://WWW.CITYOFMADISON.COM/ENGINEERING/DOCUMENTS/STANDARD-SPECIFICATIONS/COMPLETESPECBOOK.PDF](https://www.cityofmadison.com/engineering/documents/standard-specifications/completespecbook.pdf)
3. ALL CONDUIT SHALL BE PVC SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL CALL CITY TE SHOP (266-4767) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION AND PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUIT OR HANDHOLES. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
5. MATERIALS DESIGNATED TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE SENT FOR APPROVAL TO GRETCHEN AVILES PINEIRO (GAVILESPINEIRO@CITYOFMADISON.COM).

MARK	REVISION	DATE	BY

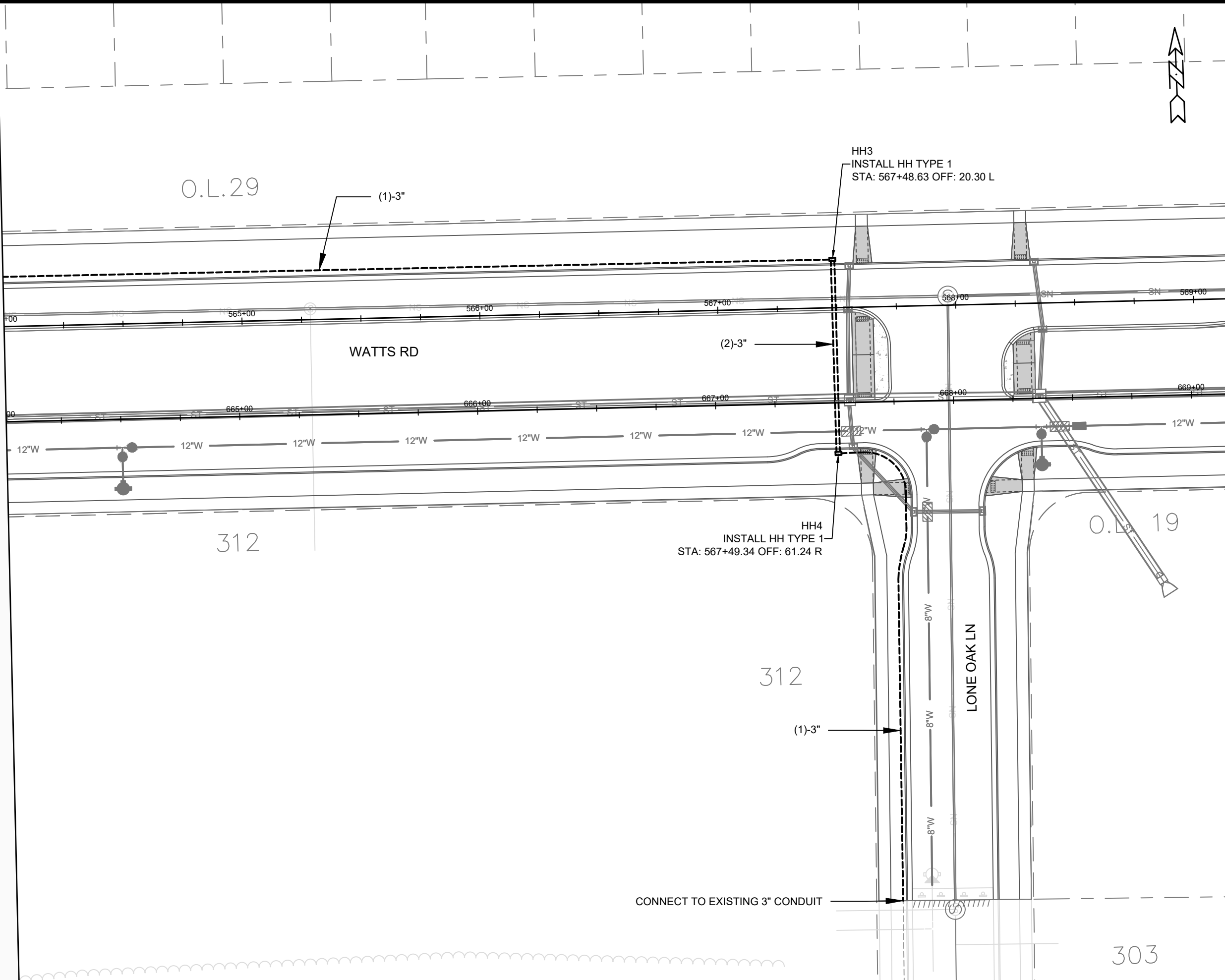
15443
 MADISON, WI
 CONTRACT NO: 9573

ELECTRICAL PLAN
 ACACIA RIDGE PHASE 13
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15443
 E-1

MATCHLINE 564+00.00



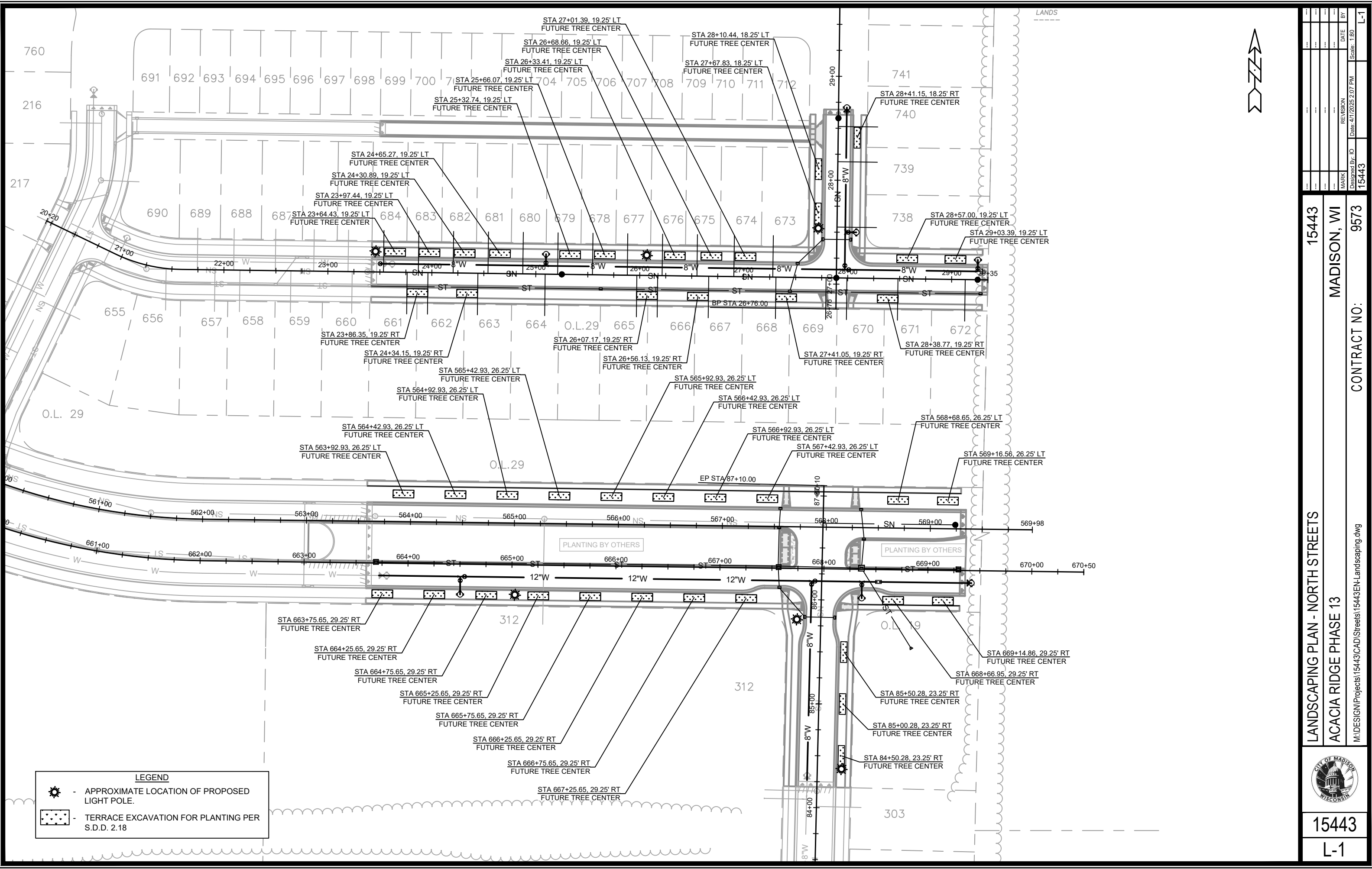
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15443
 MADISON, WI
 CONTRACT NO: 9573

ELECTRICAL PLAN
 ACACIA RIDGE PHASE 13
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15443
 E-2



LEGEND

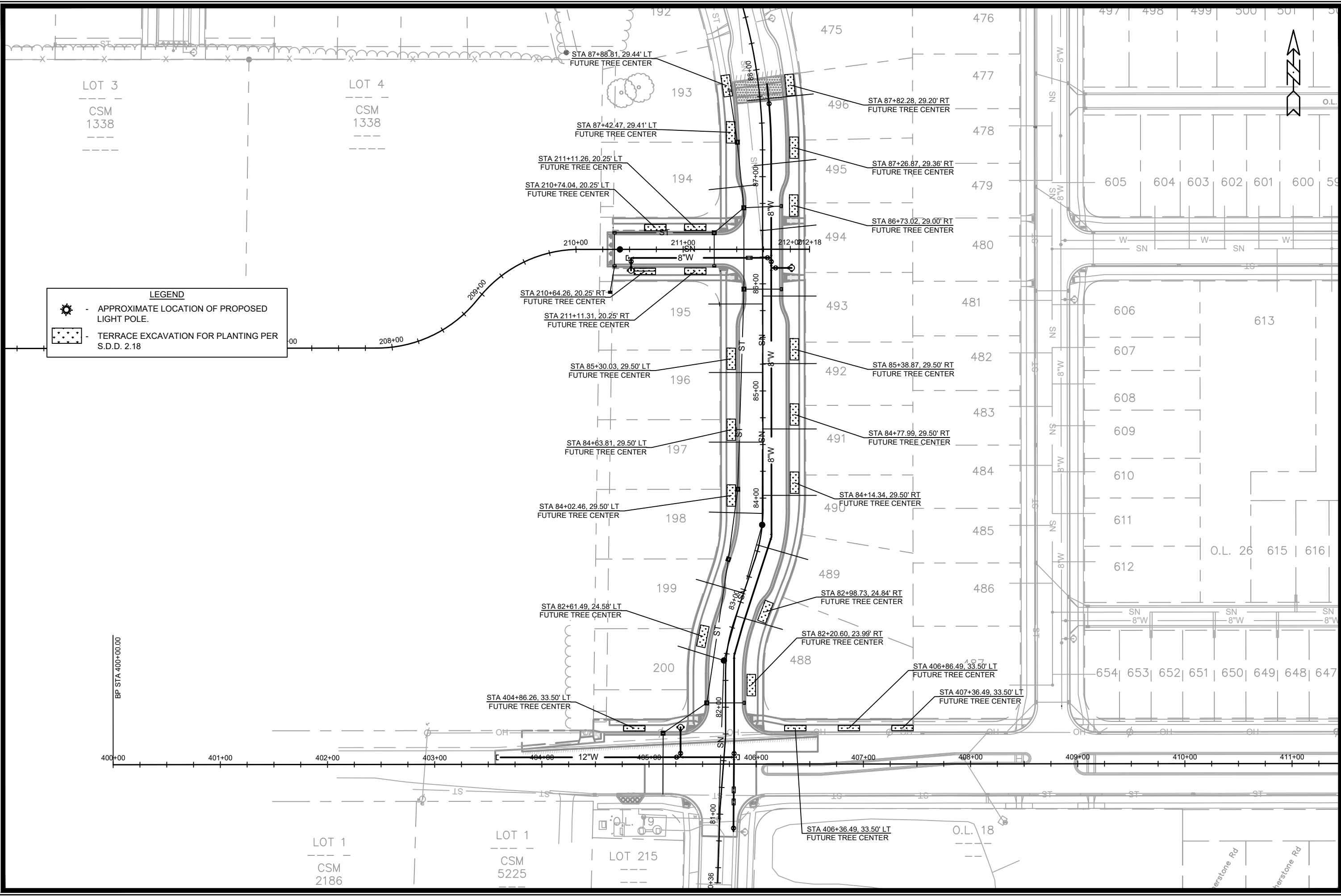
- APPROXIMATE LOCATION OF PROPOSED LIGHT POLE.
- TERRACE EXCAVATION FOR PLANTING PER S.D.D. 2.18

DATE	BY
REVISION	
DESIGNED BY: ID	DATE: 4/17/2025 2:07 PM
MARK	15443
CONTRACT NO.	9573
SCALE	L-1

15443
 MADISON, WI
 CONTRACT NO: 9573

LANDSCAPING PLAN - NORTH STREETS
 ACACIA RIDGE PHASE 13
 M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Landscaping.dwg

15443
 L-1



LEGEND

- APPROXIMATE LOCATION OF PROPOSED LIGHT POLE.
- TERRACE EXCAVATION FOR PLANTING PER S.D.D. 2.18

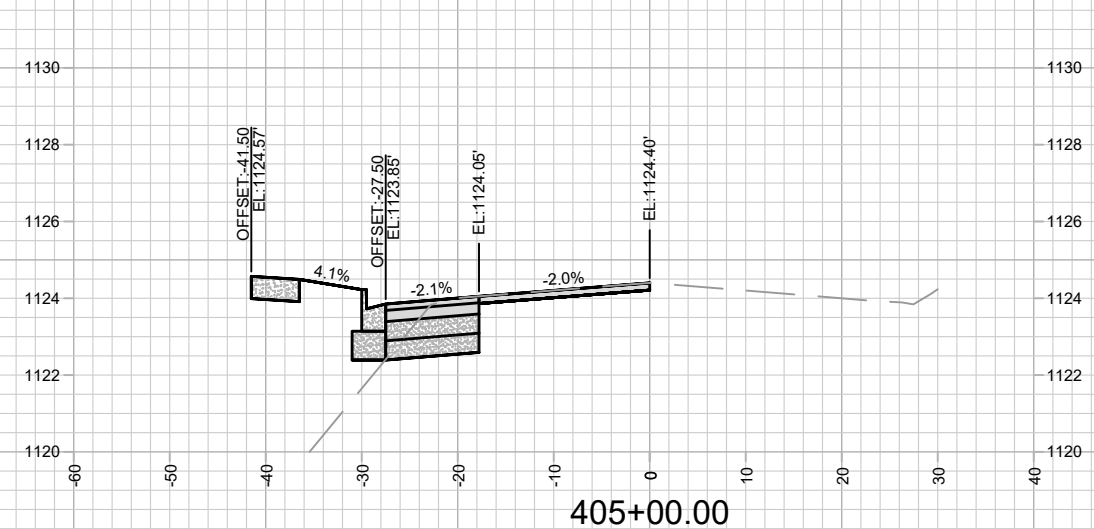
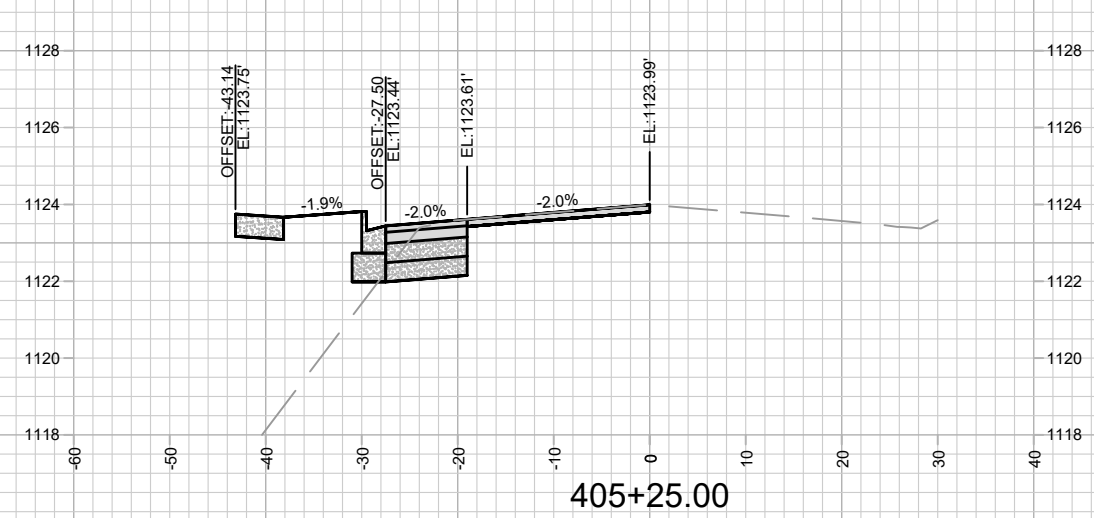
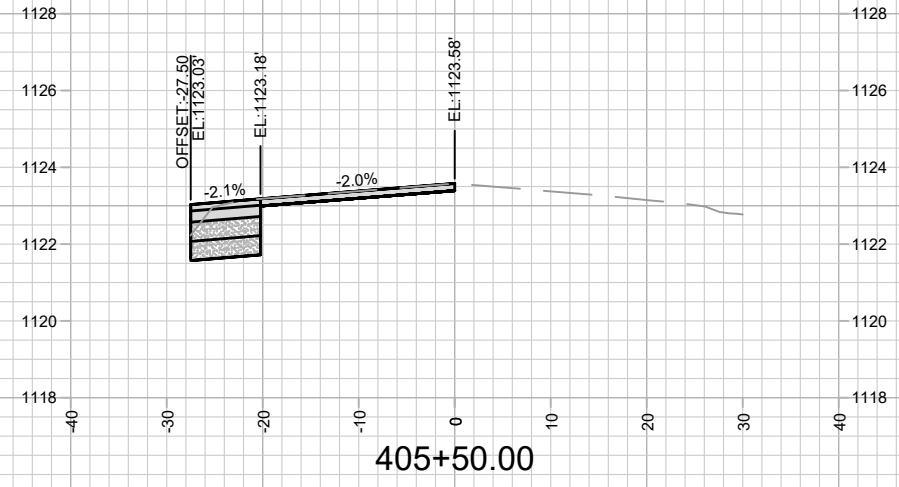
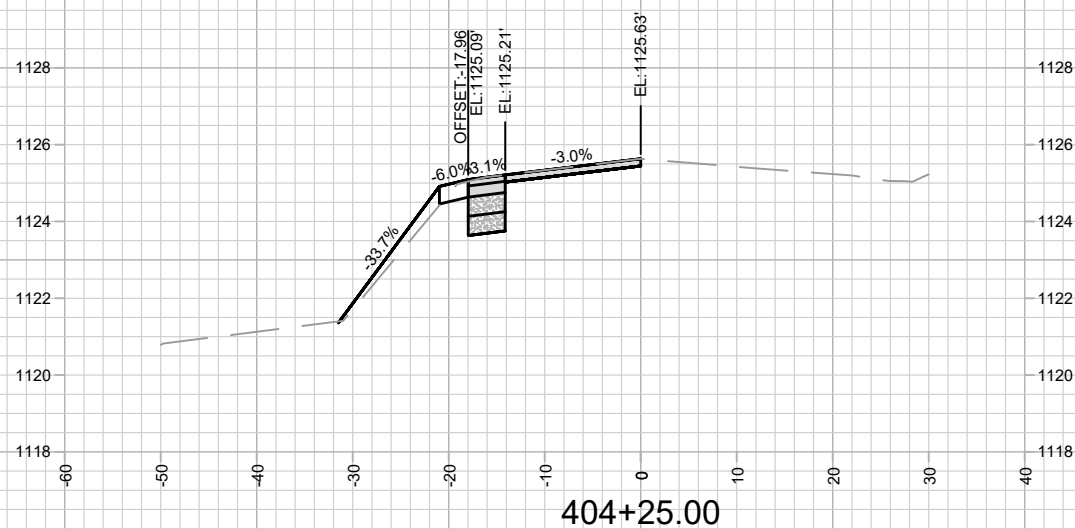
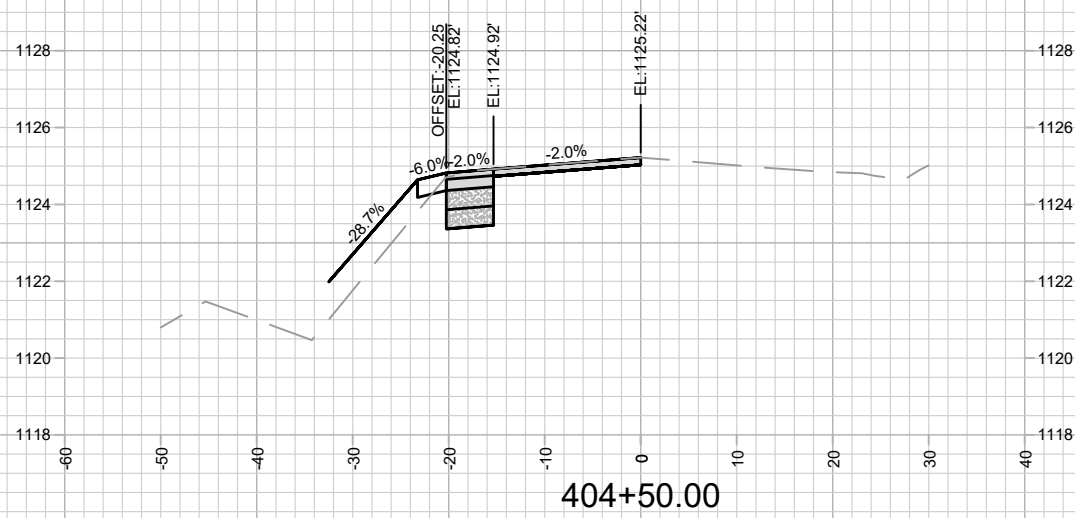
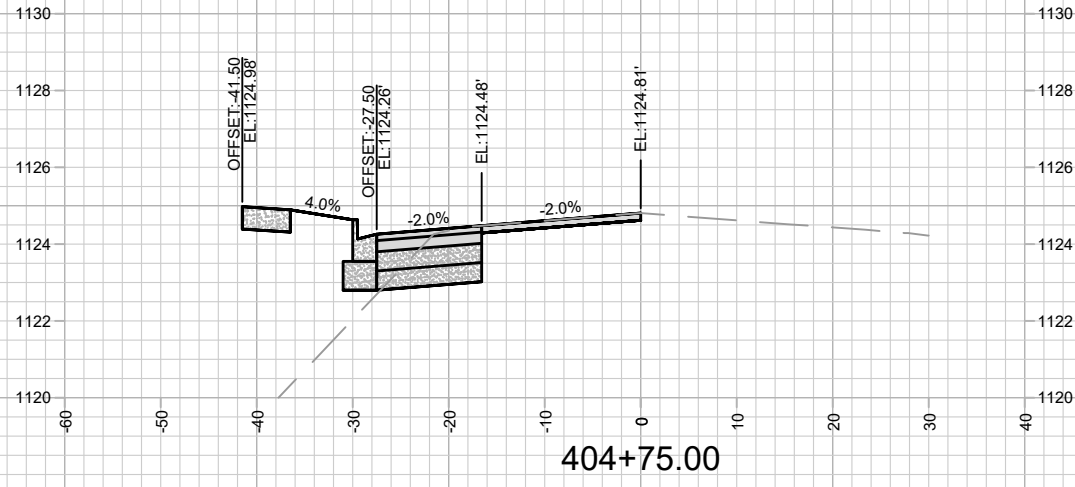
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15443
 MADISON, WI
 CONTRACT NO: 9573

LANDSCAPING PLAN - SOUTH STREETS
 ACACIA RIDGE PHASE 13
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15443
 L-2



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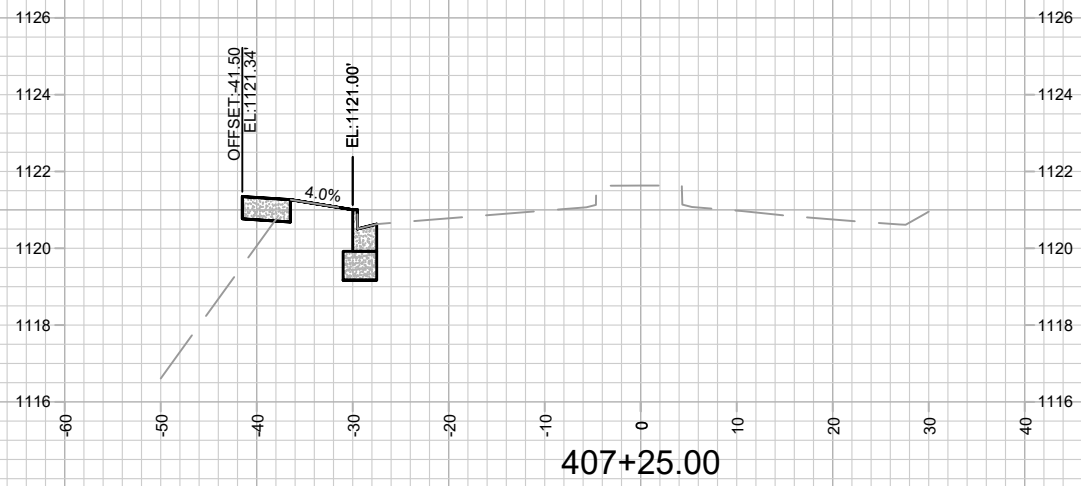
15443
MADISON, WI
9573

CONTRACT NO:

CROSS SECTIONS - VALLEY VIEW RD
ACACIA RIDGE PHASE 13
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15443
X-1

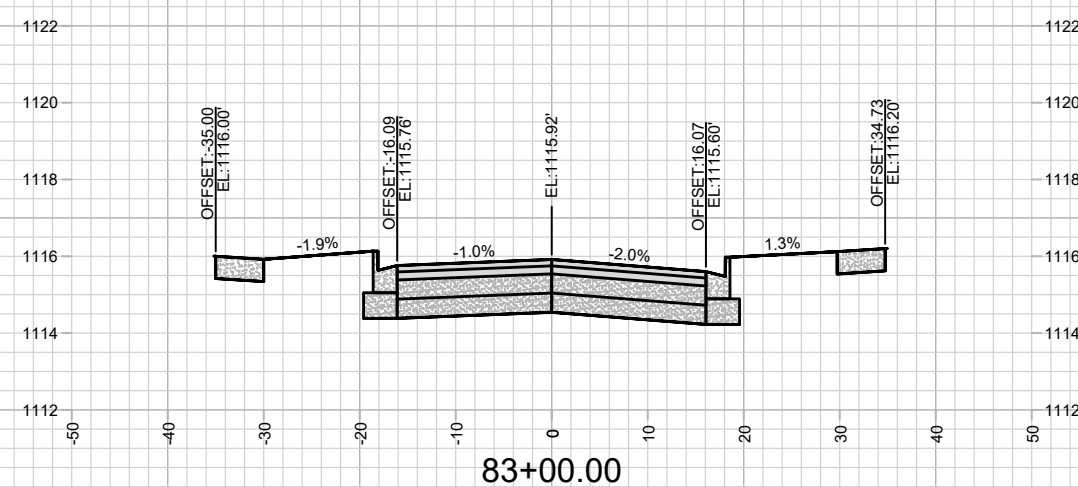
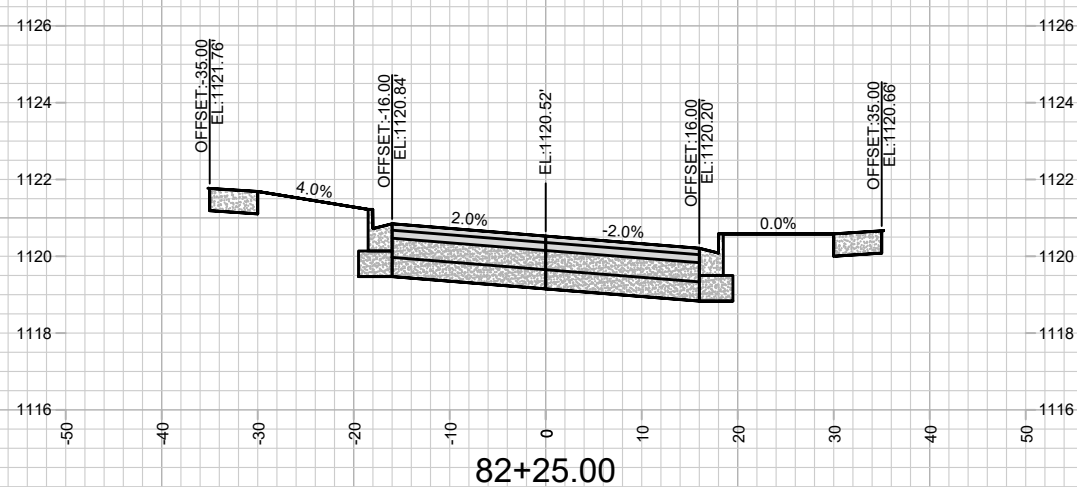
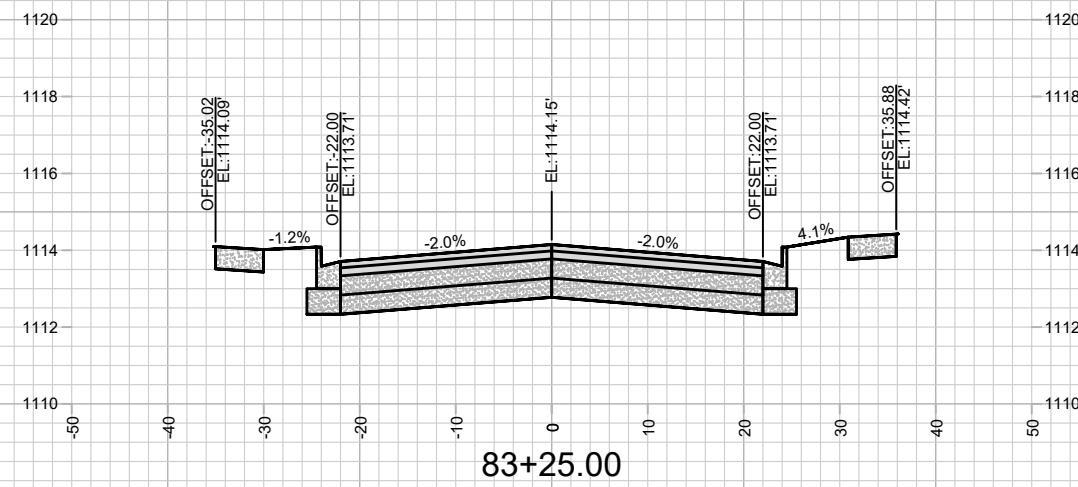
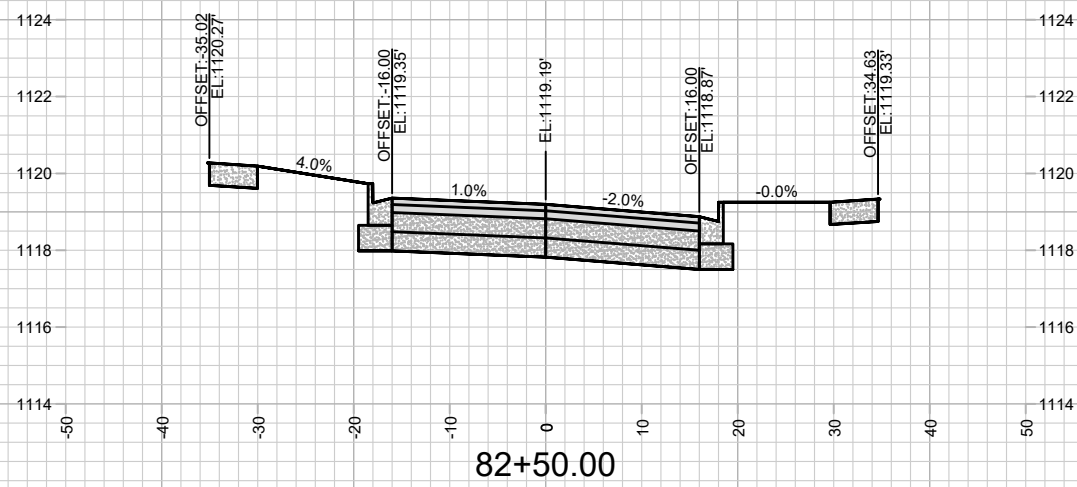
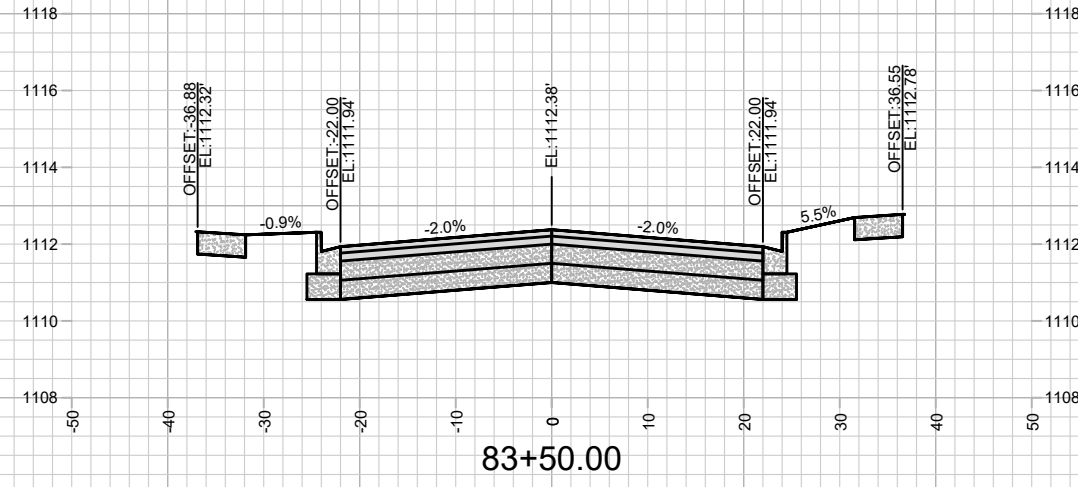
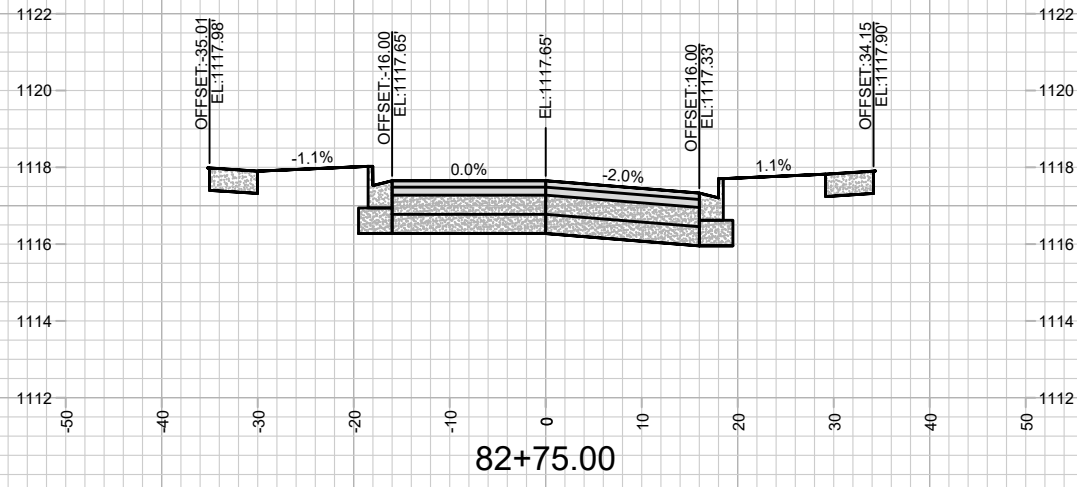


15443
X-3

CROSS SECTIONS - VALLEY VIEW RD
ACACIA RIDGE PHASE 13
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15443
MADISON, WI
CONTRACT NO: 9573

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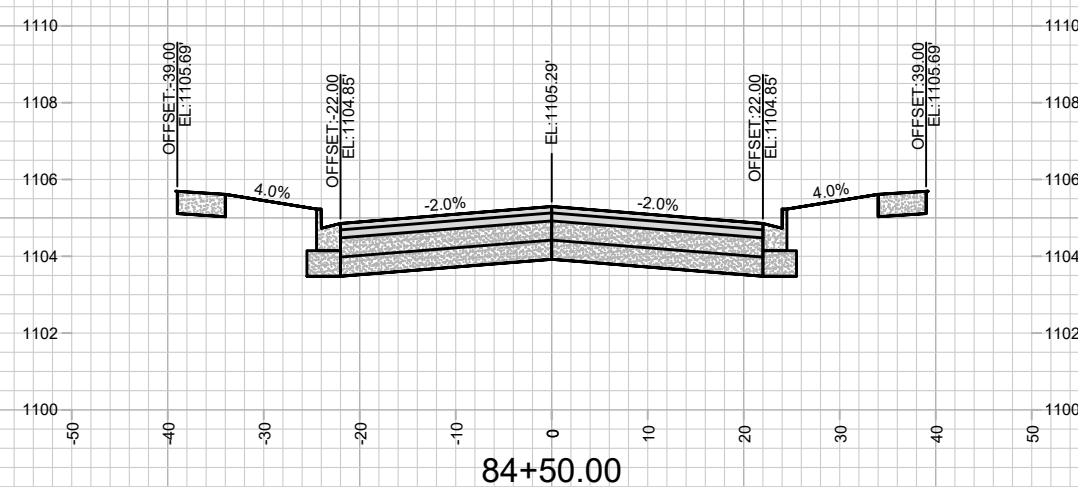
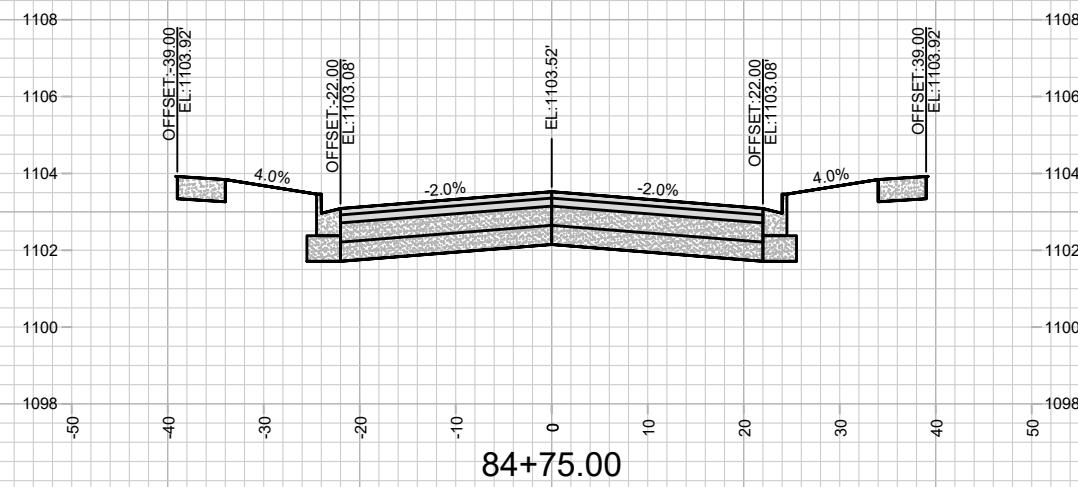
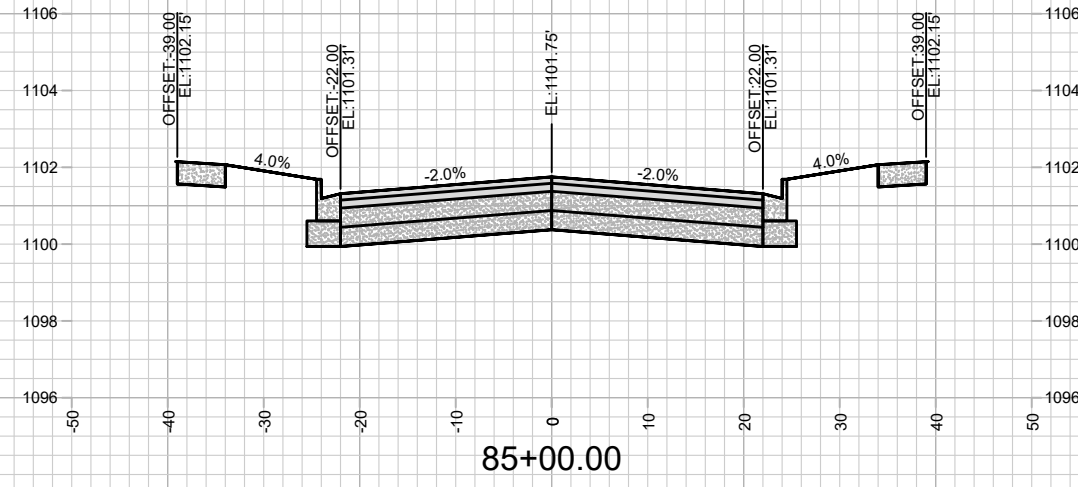
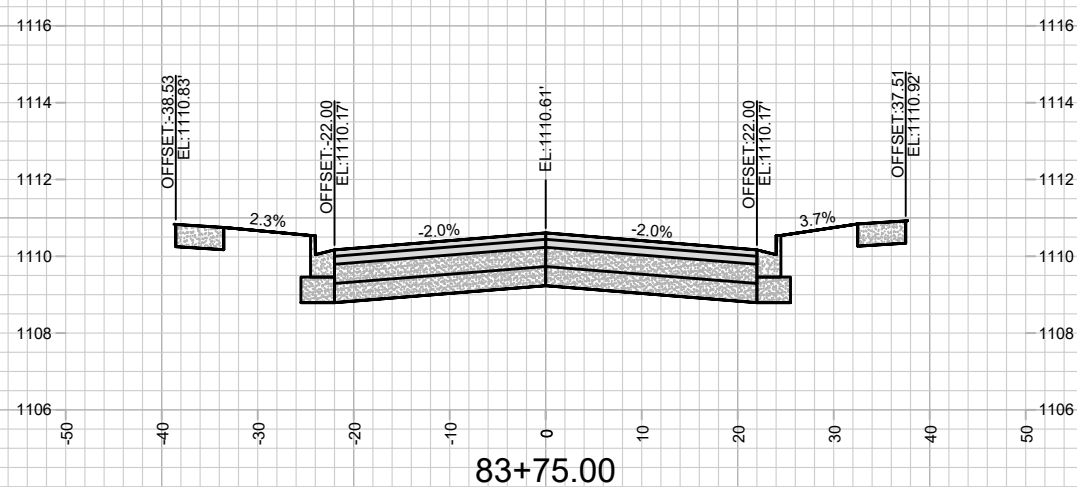
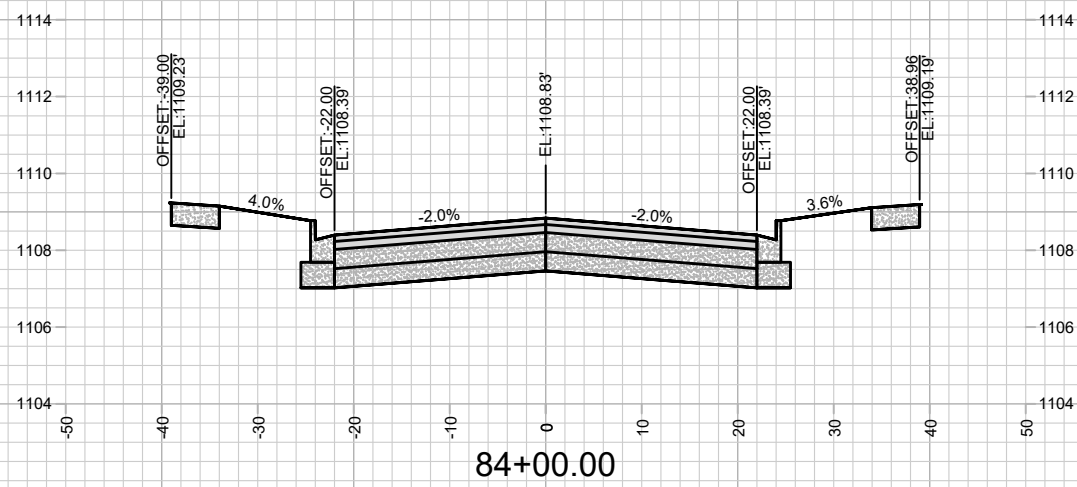
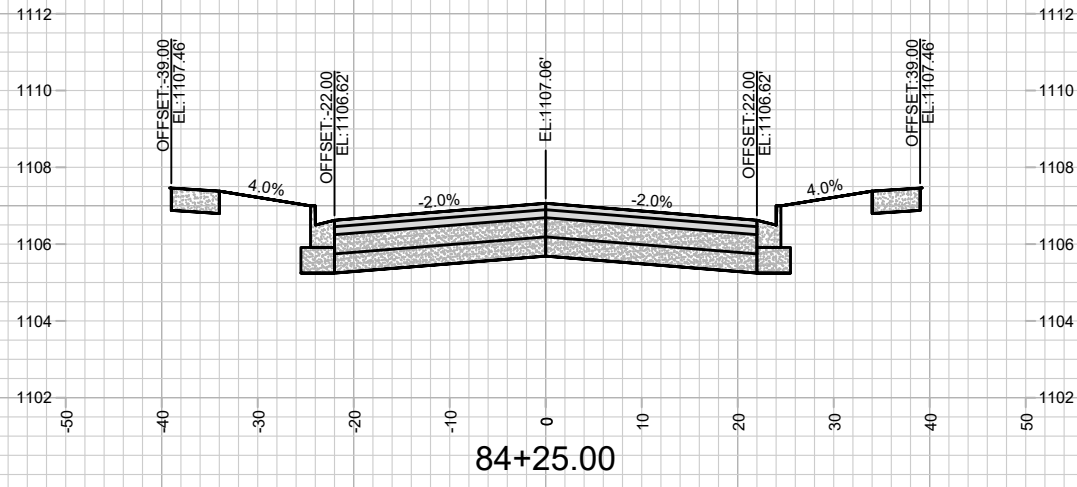
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15443	3/5/2025 11:35 PM		X-4

15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - REDAN DRIVE
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-4



MARK	REVISION	DATE	BY

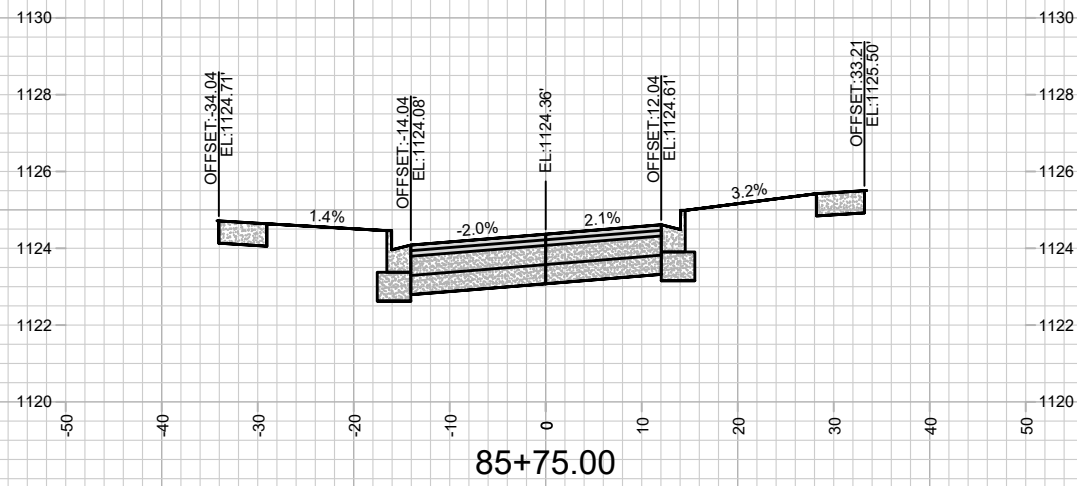
15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - REDAN DRIVE
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-5

Designed By: ID
Date: 3/5/2025 11:35 PM
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X-5



85+75.00

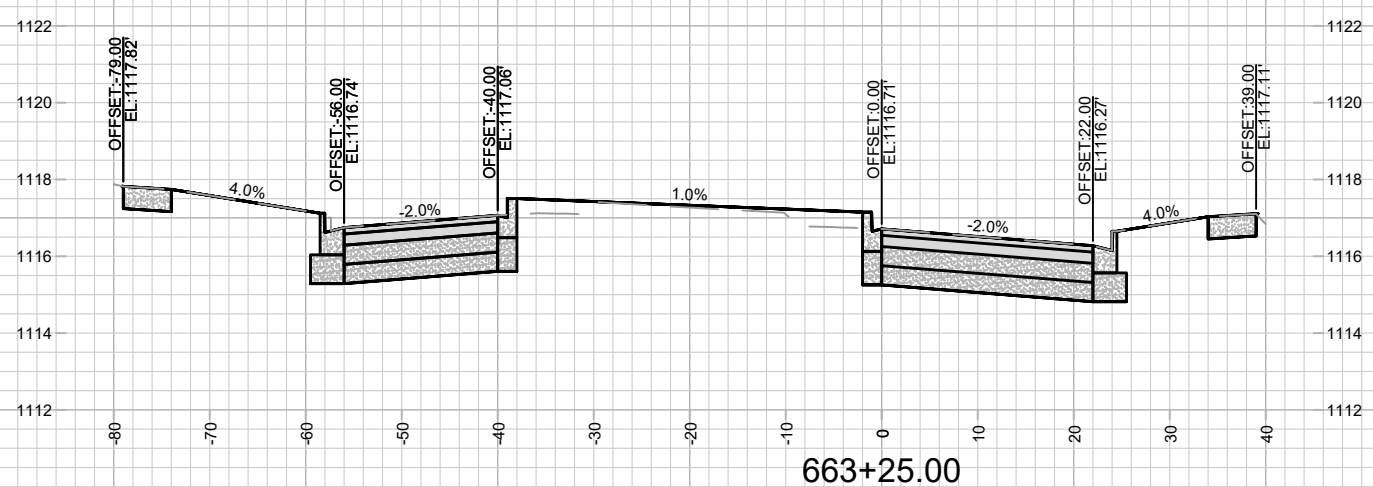
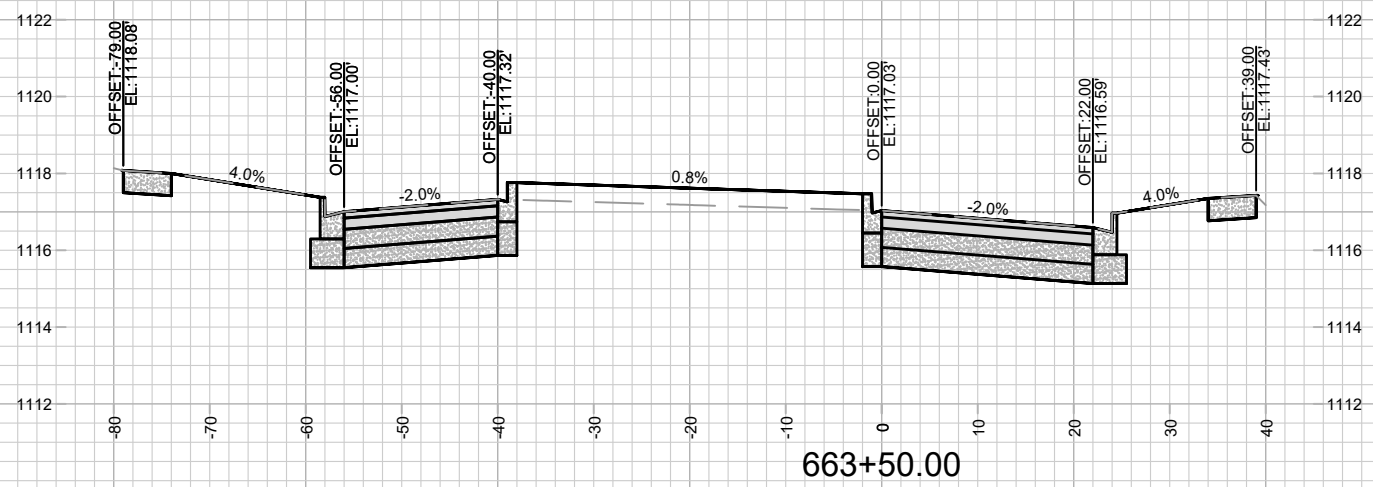
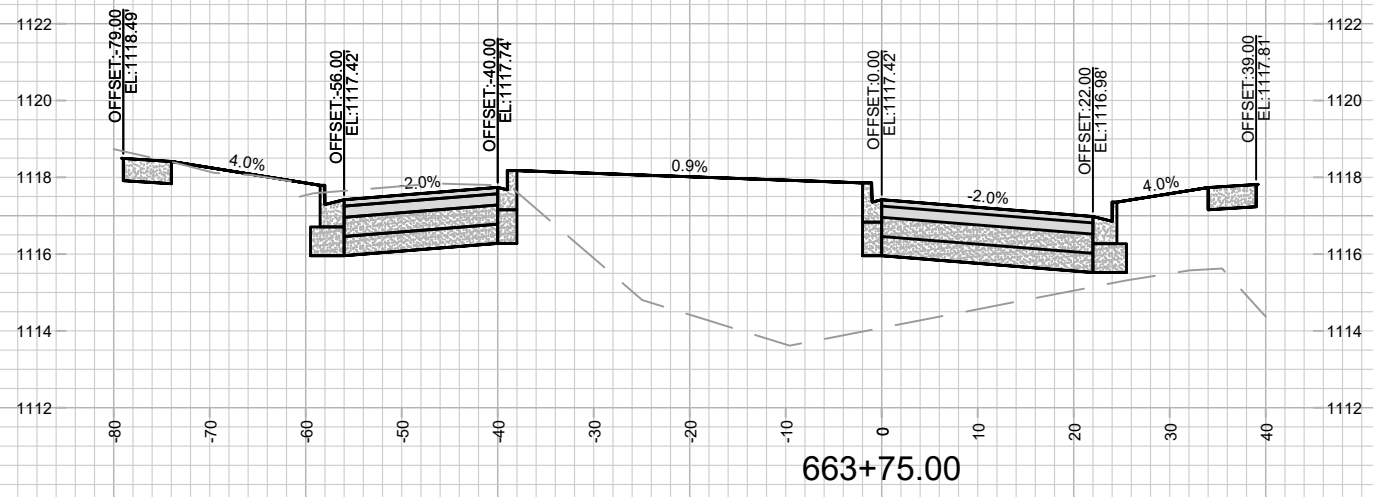
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15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - LONE OAK LN
ACACIA RIDGE PHASE 13
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15443
X-10



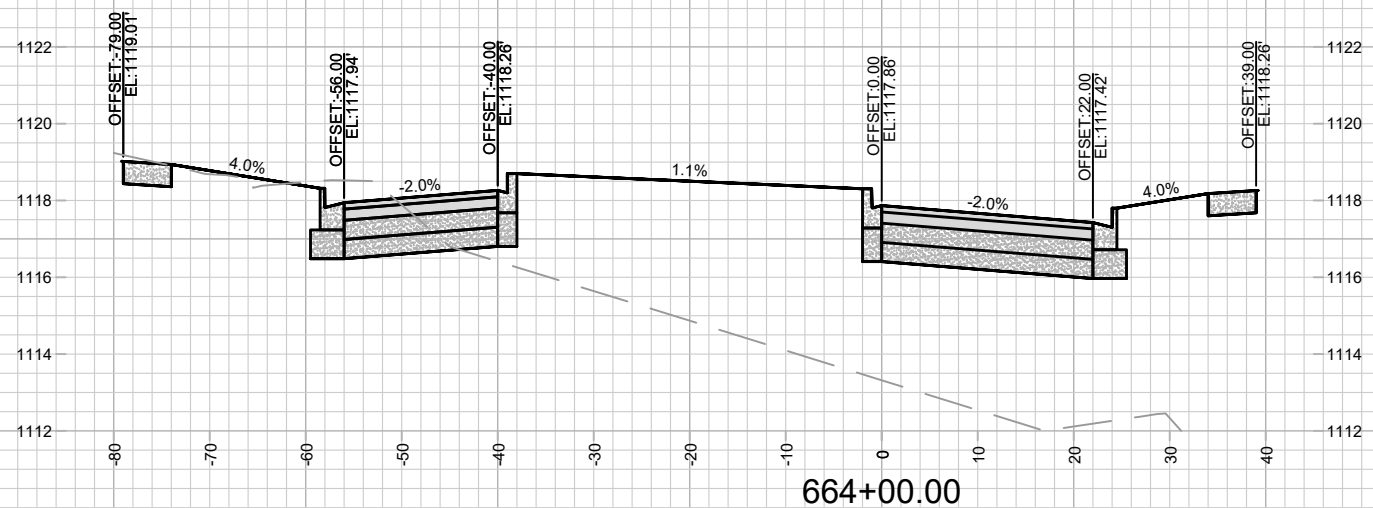
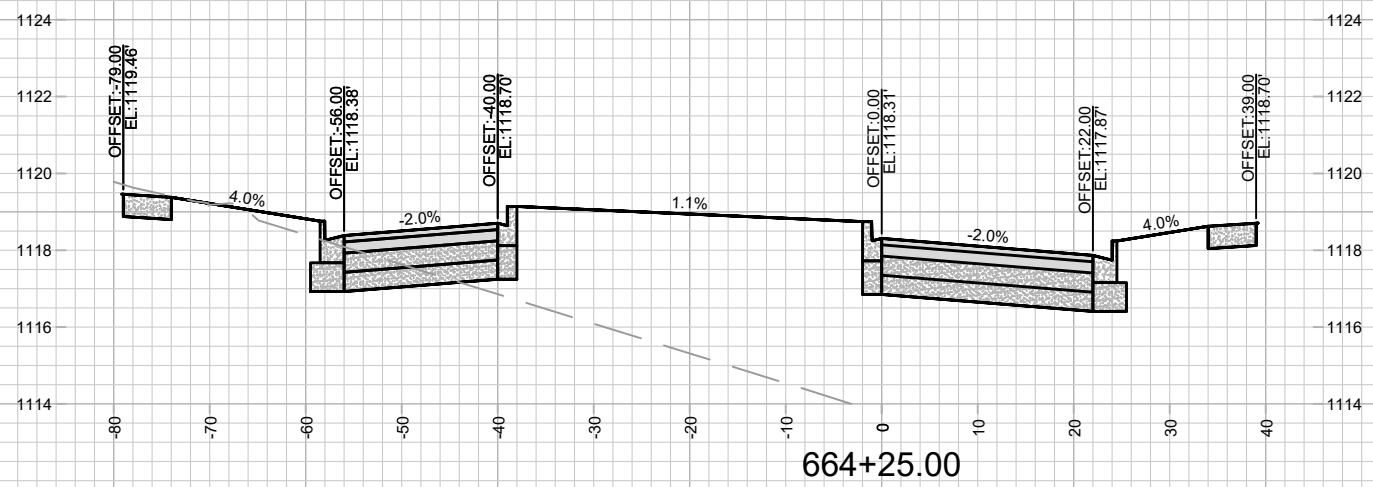
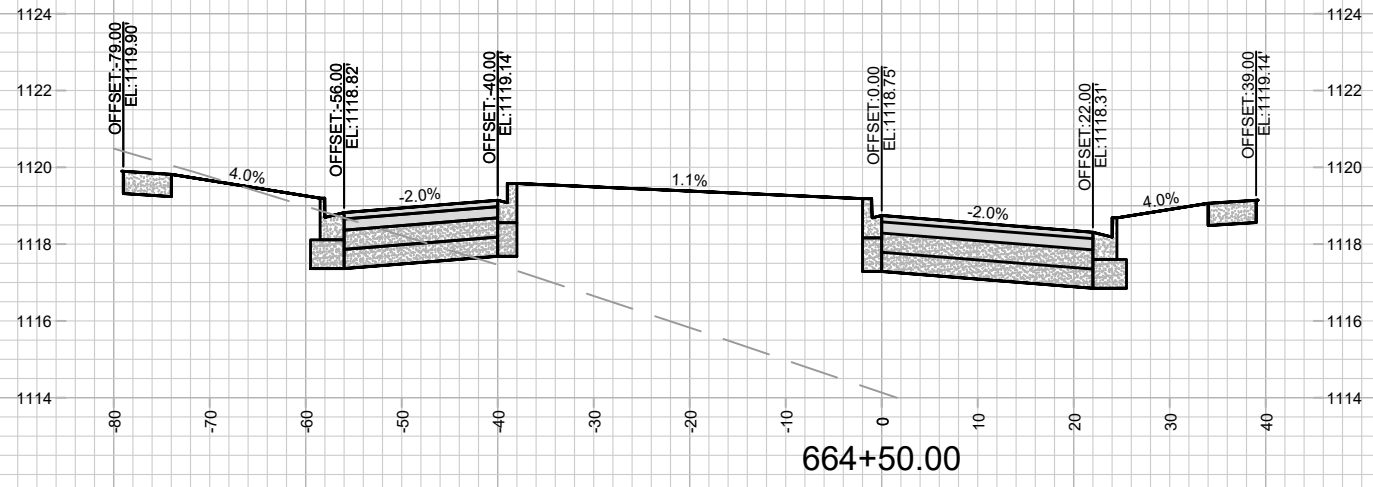
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15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-11



MARK	REVISION	DATE	BY

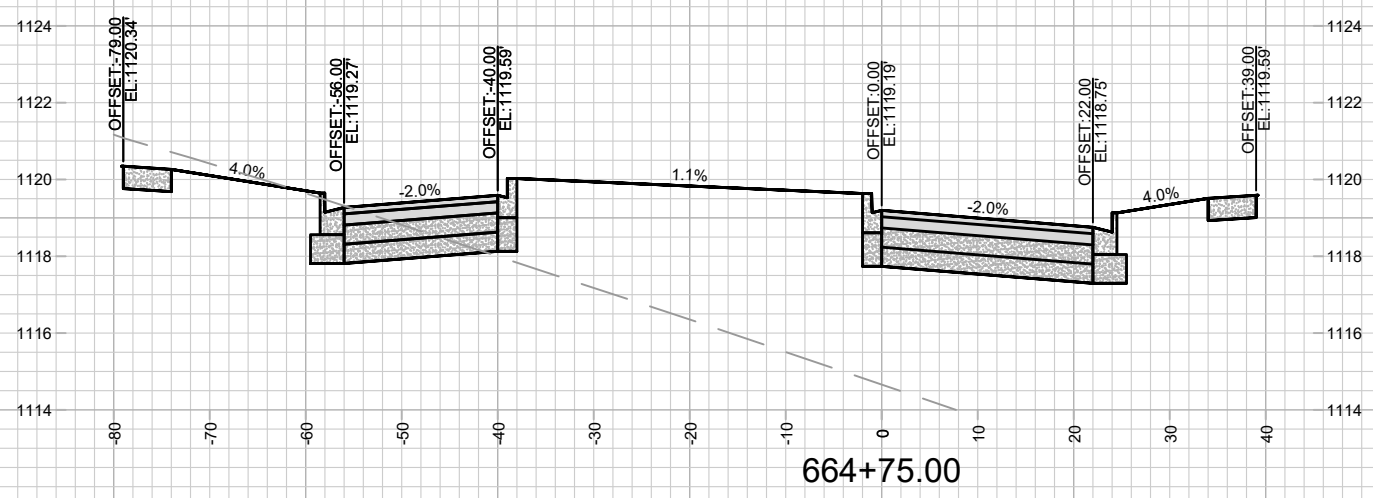
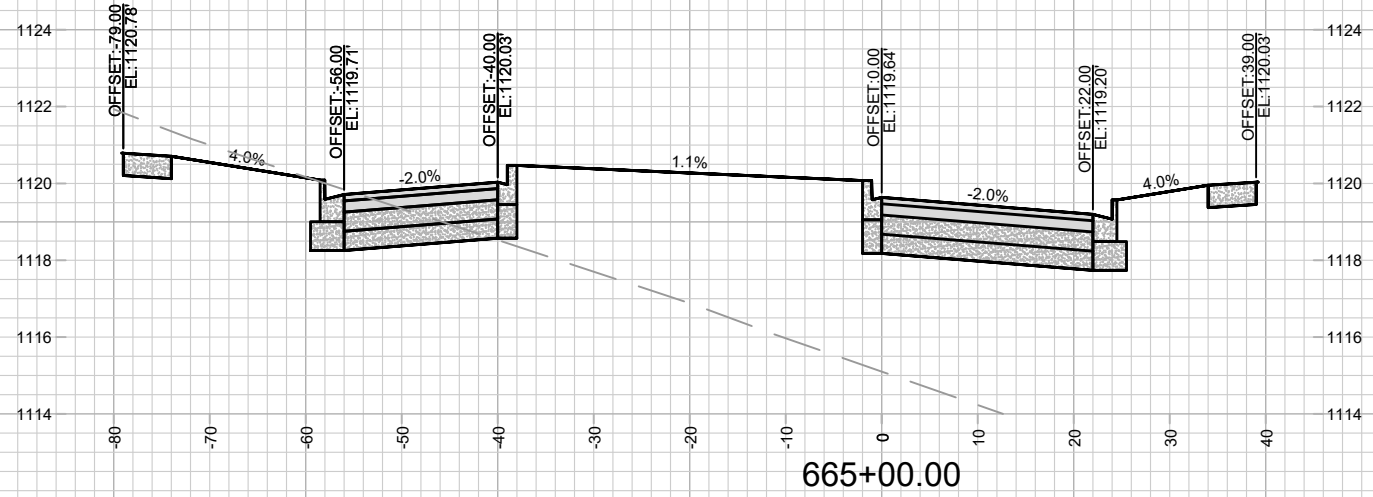
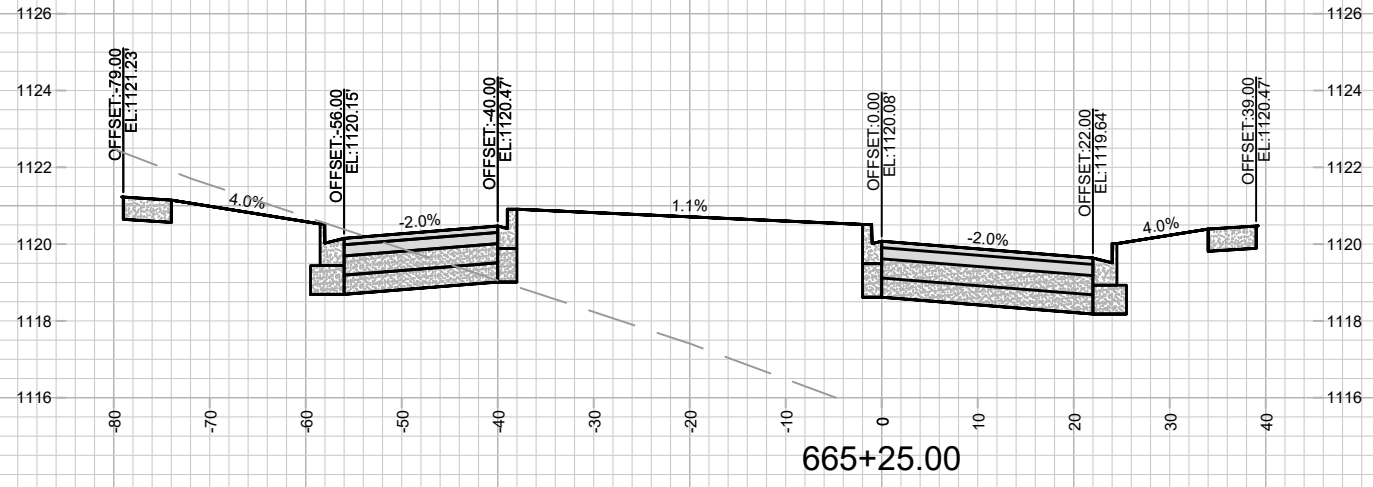
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15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-12



MARK	REVISION	DATE	BY

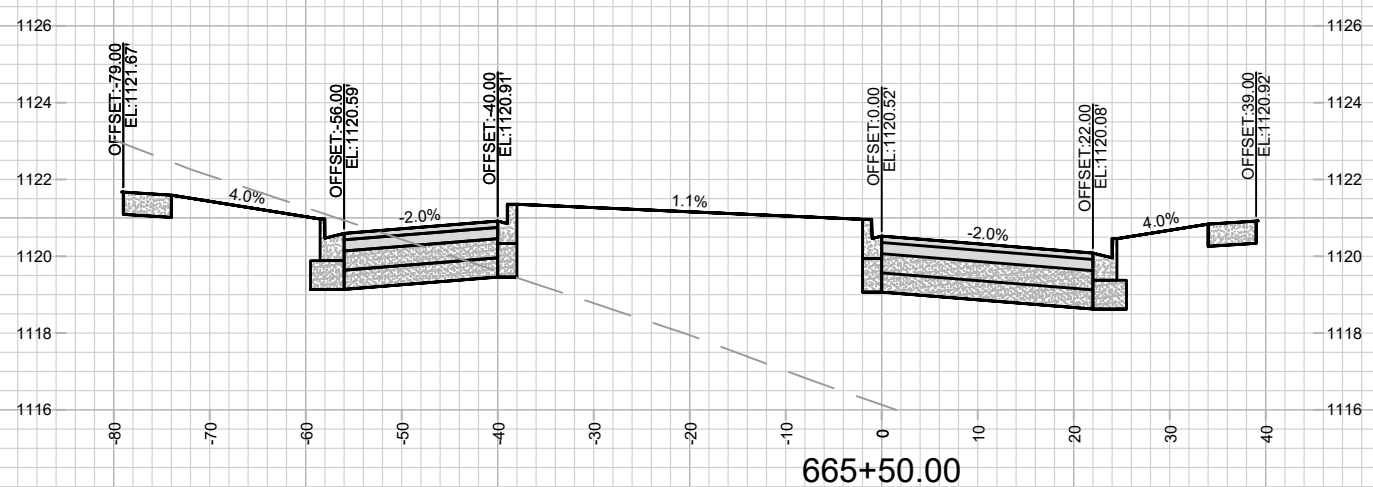
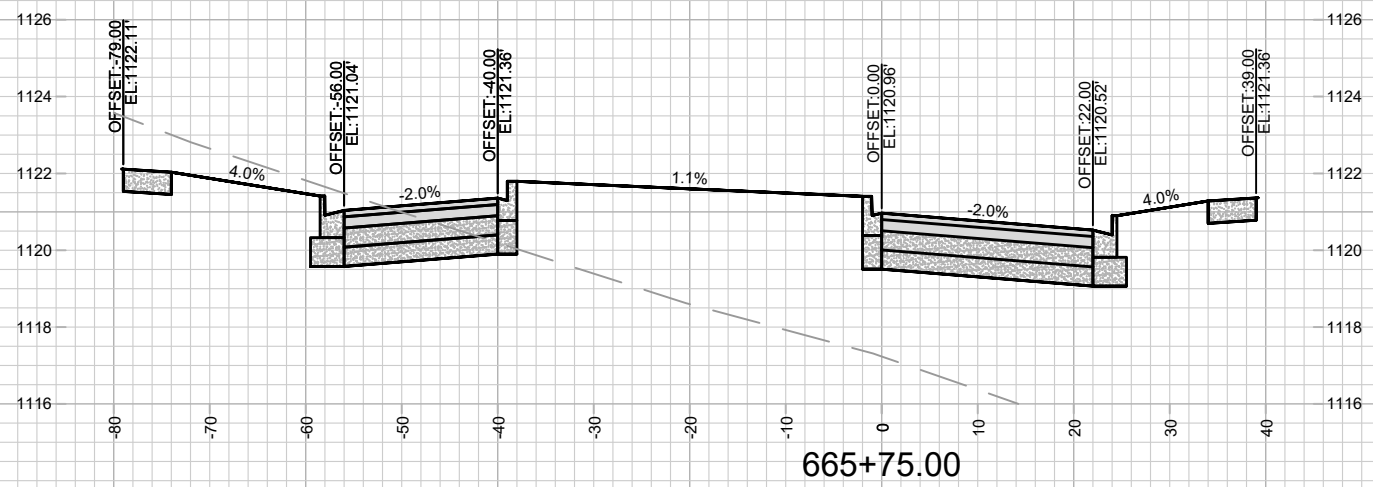
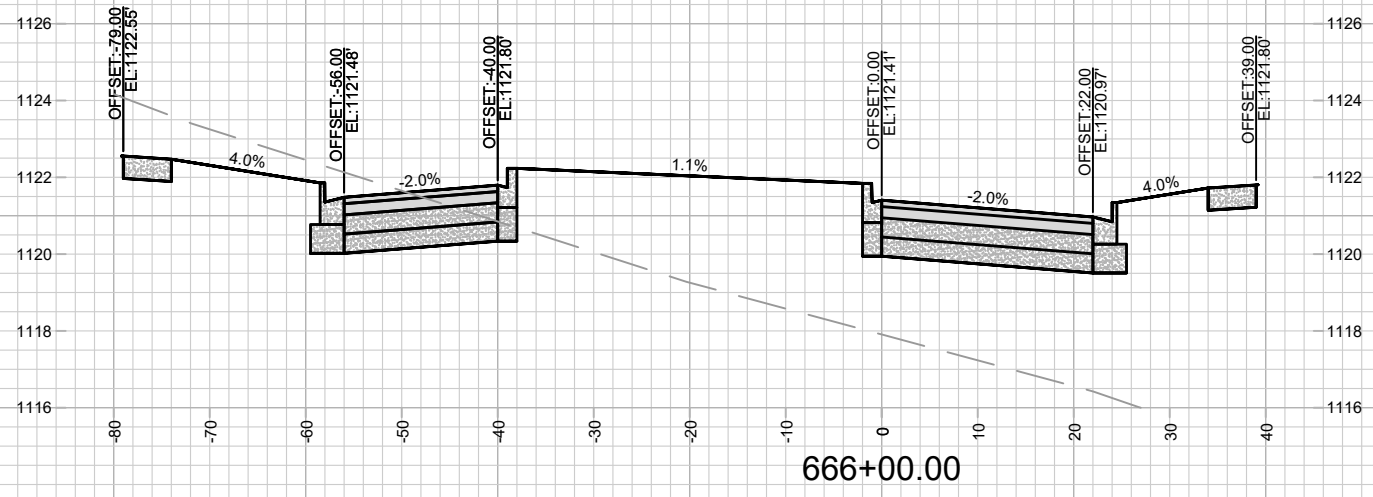
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15443
X-13

15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-13



MARK	REVISION	DATE	BY

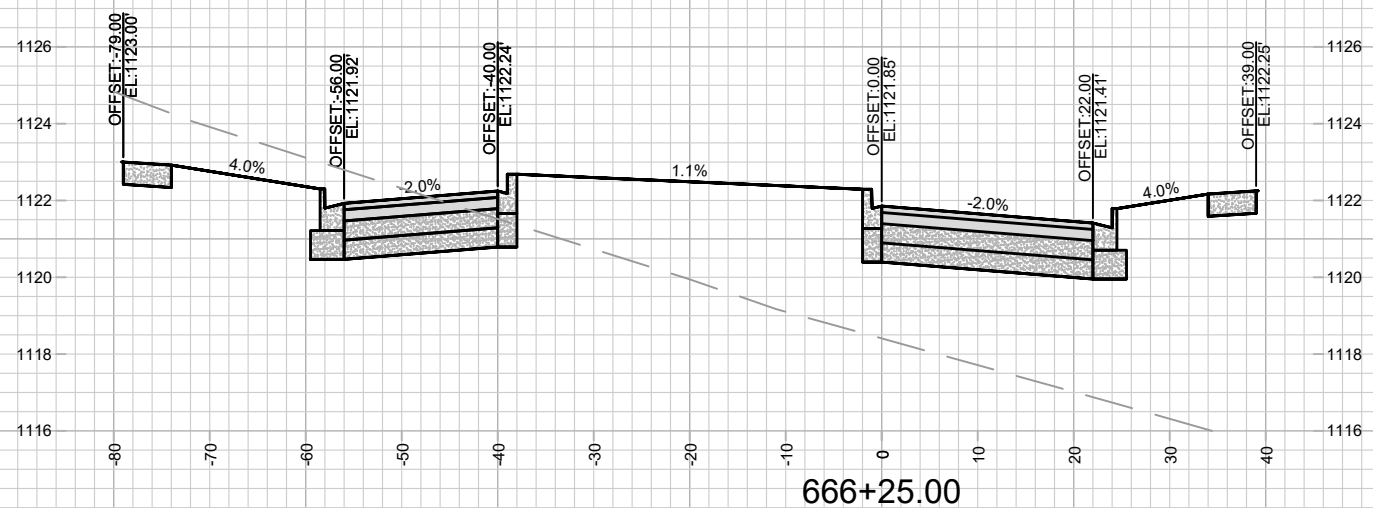
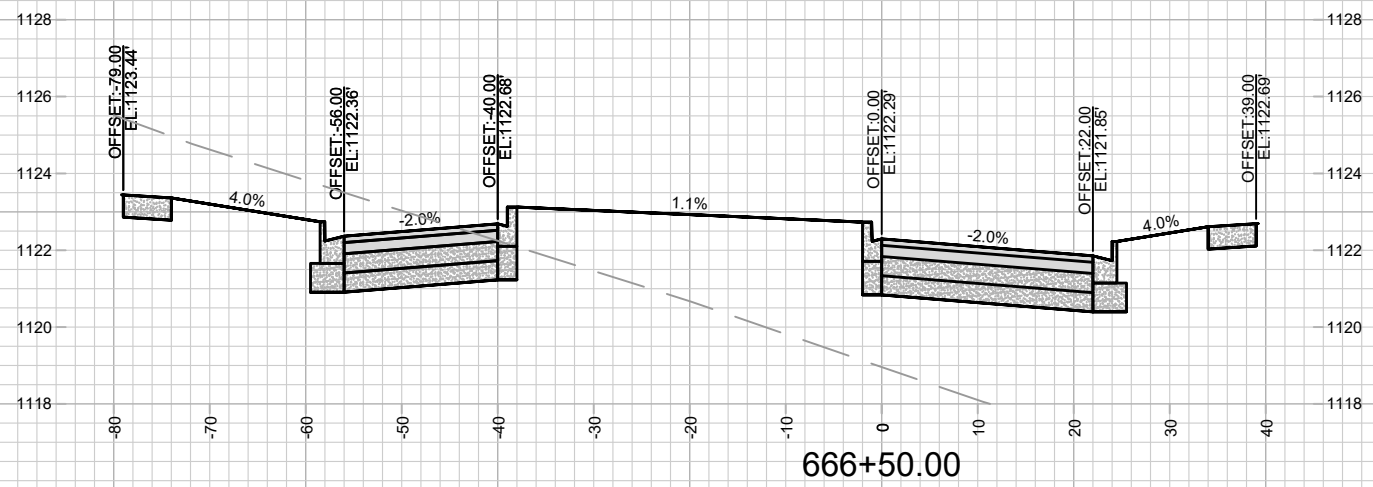
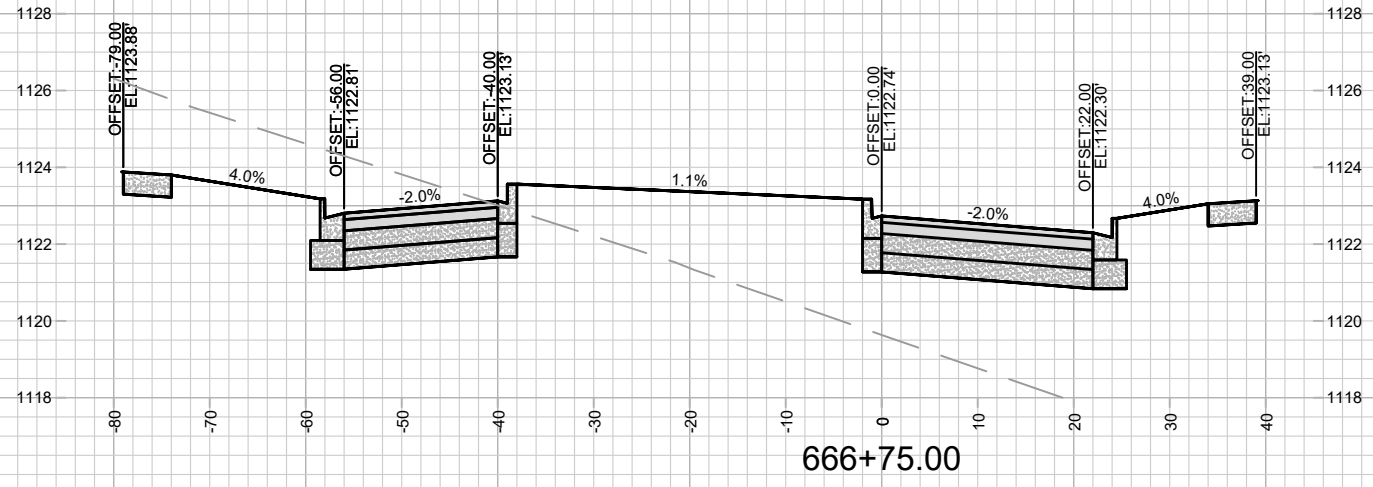
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15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
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15443
X-14



MARK	REVISION	DATE	BY

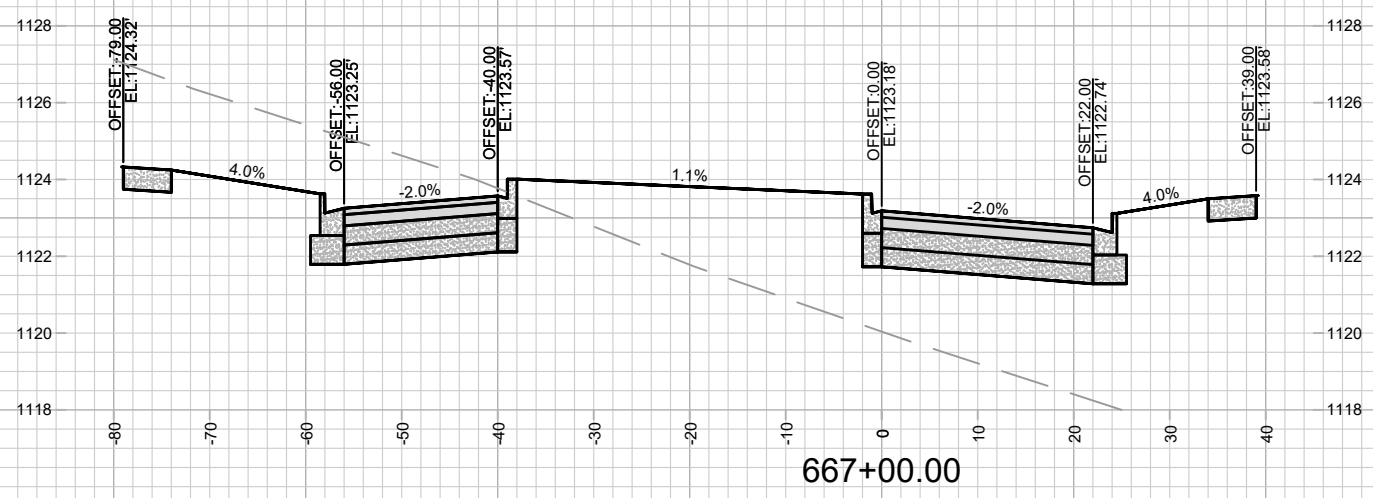
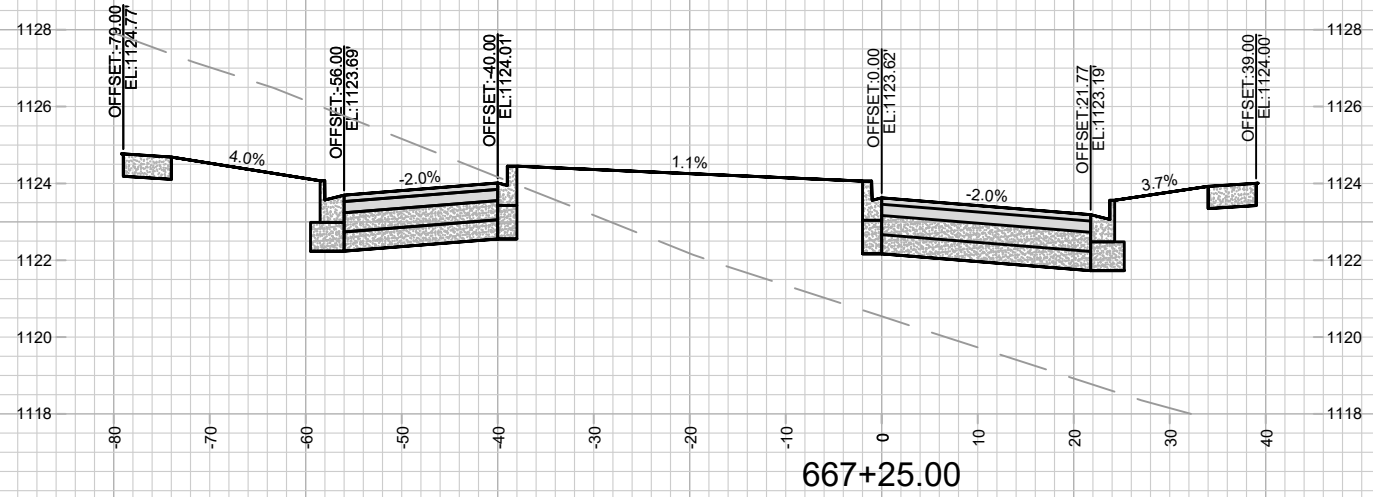
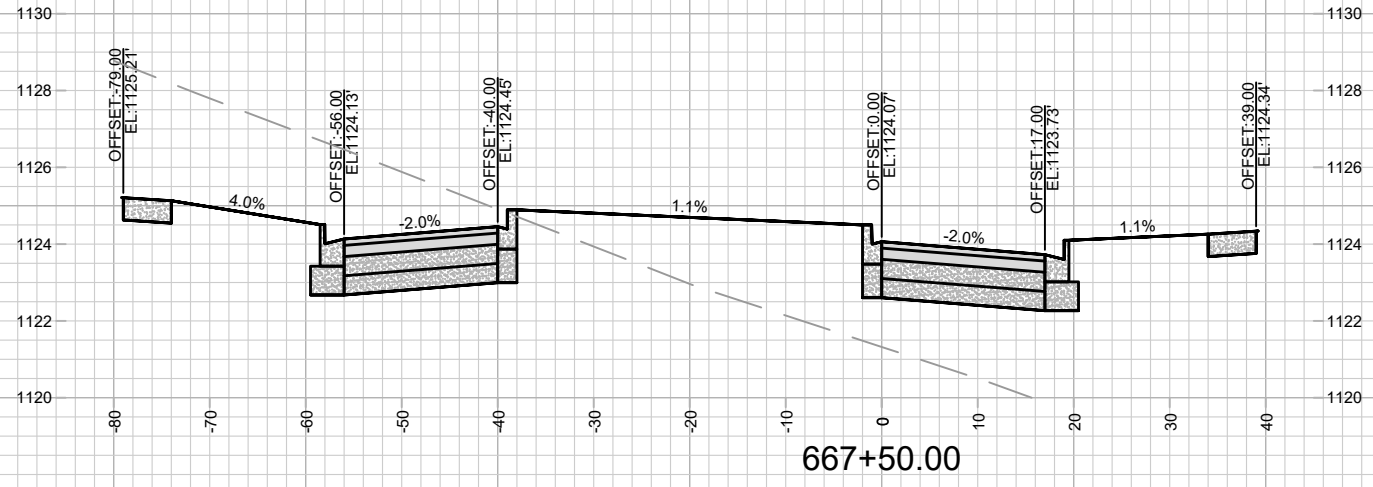
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15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
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15443
X-15



MARK	REVISION	DATE	BY

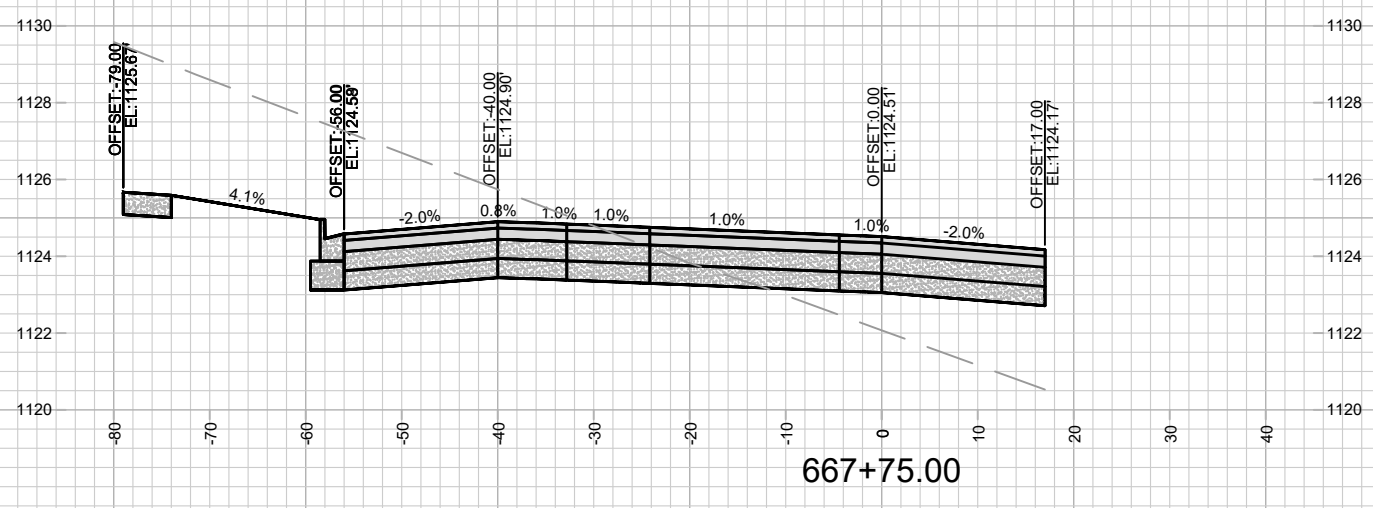
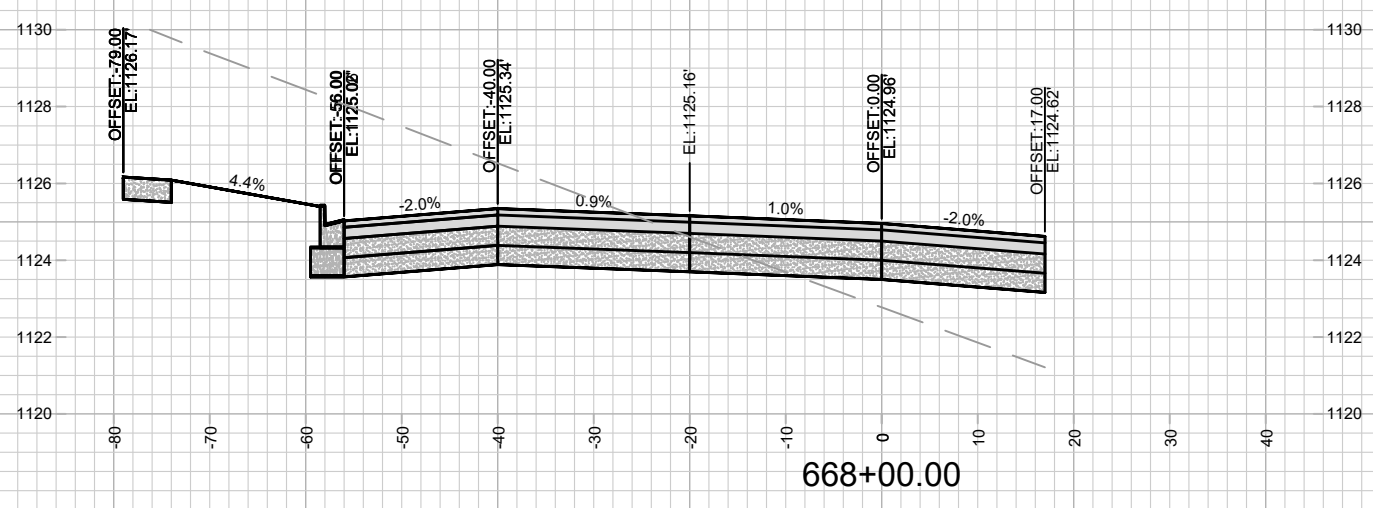
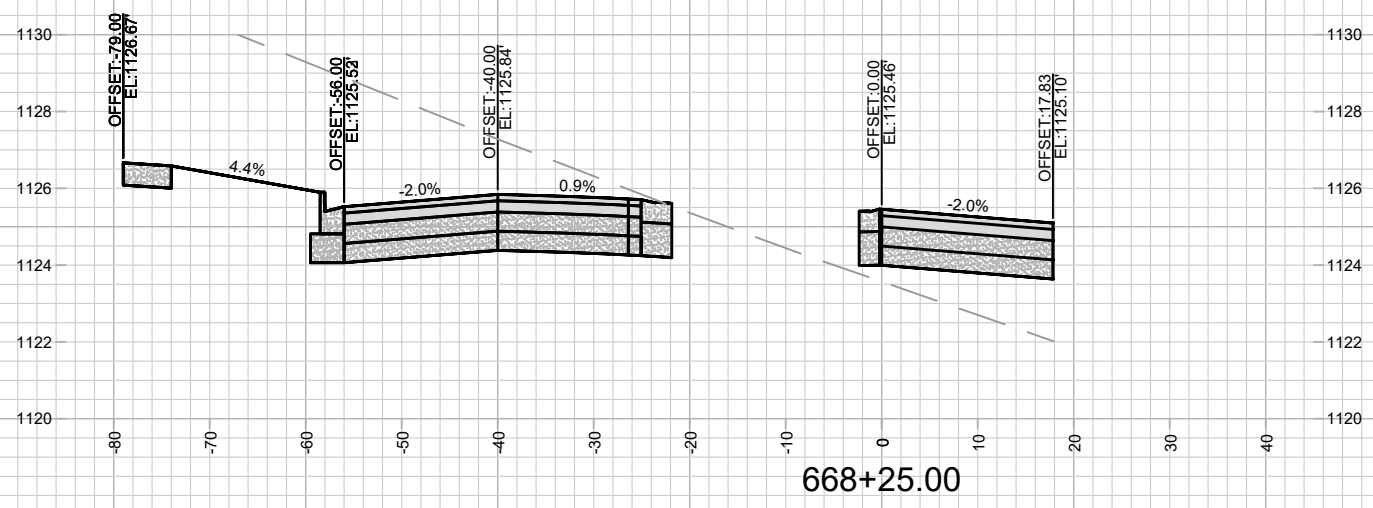
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15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
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15443
X-16



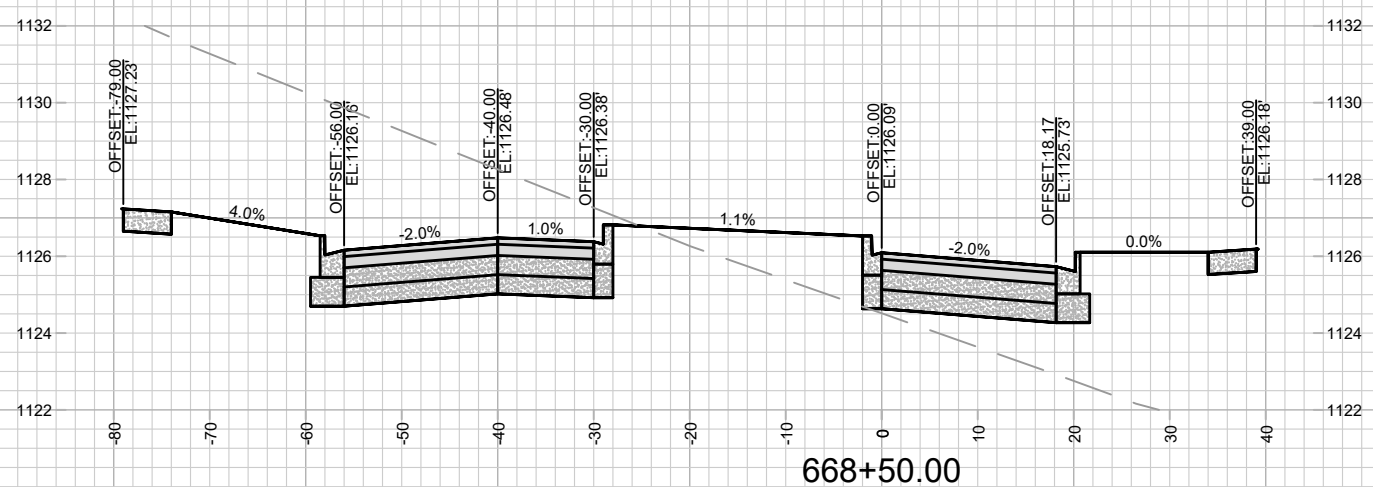
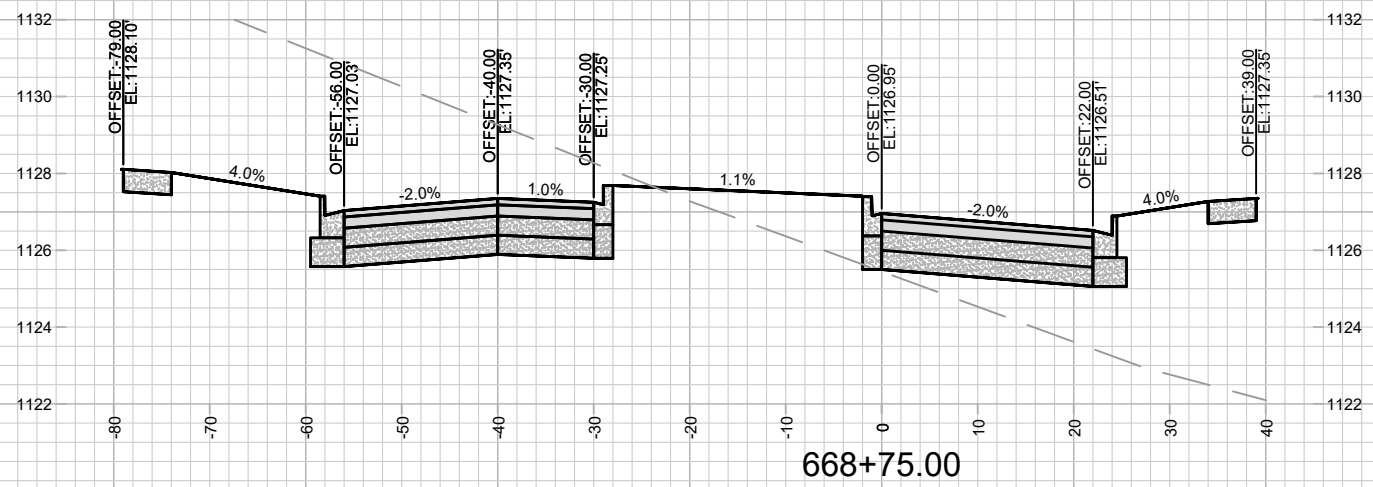
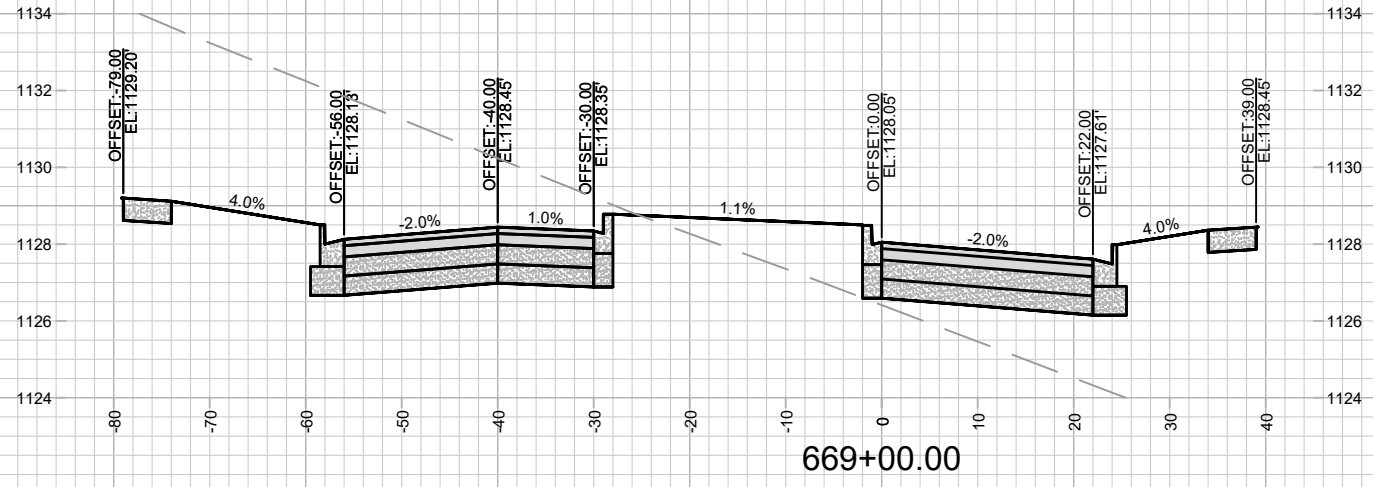
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15443	3/5/2025 11:37 PM		
Designed By: ID	15443	Scale: 1" = 20'	X-17

15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-17



MARK	REVISION	DATE	BY

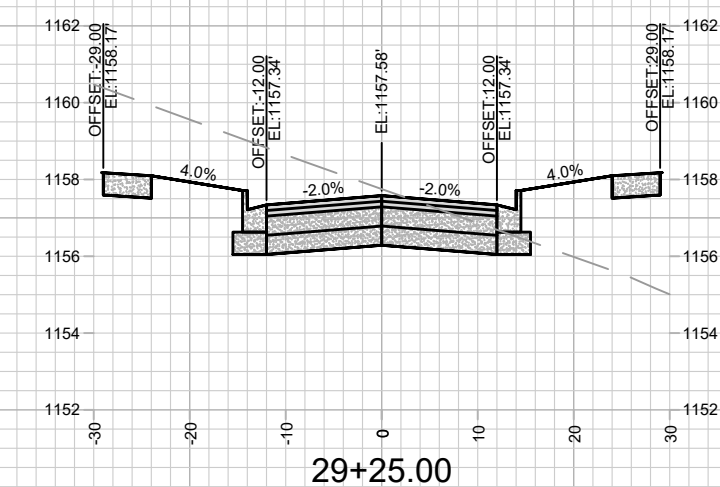
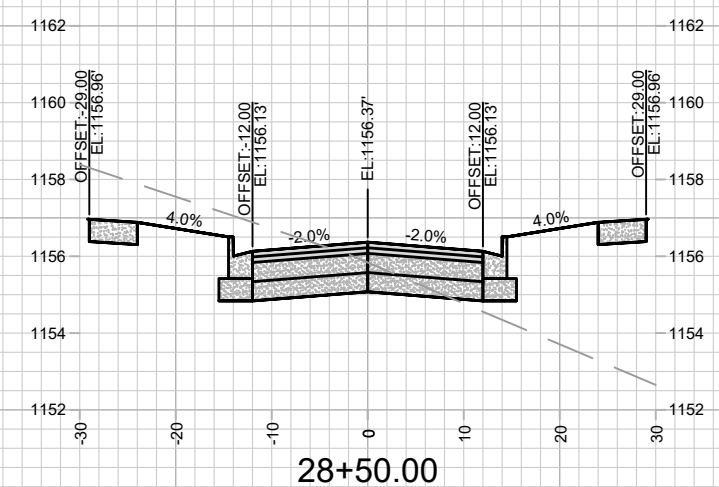
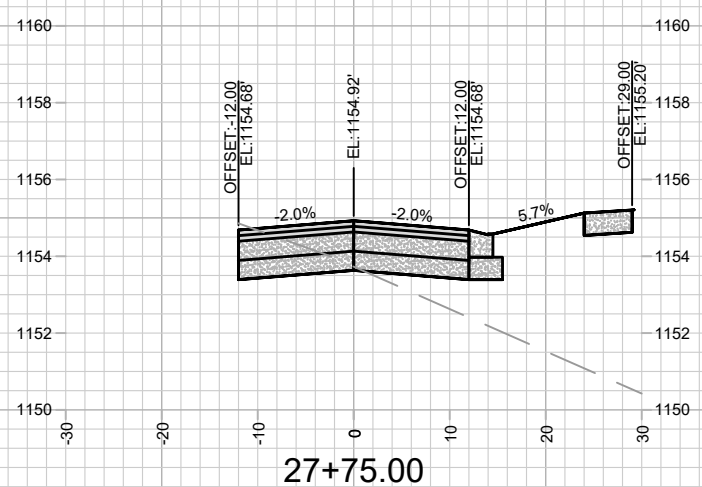
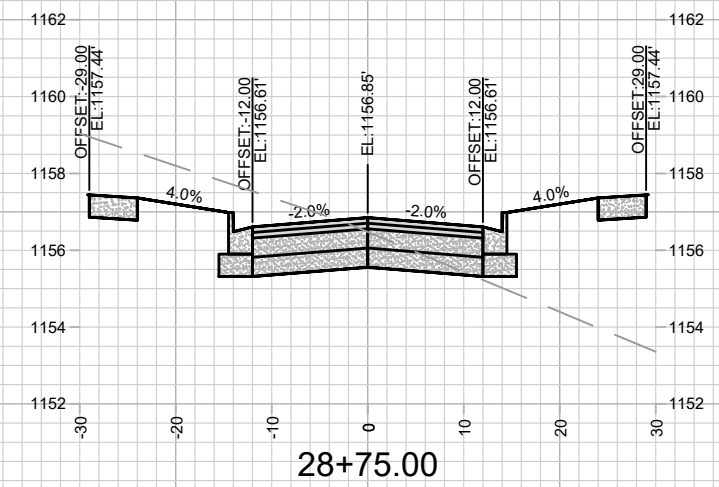
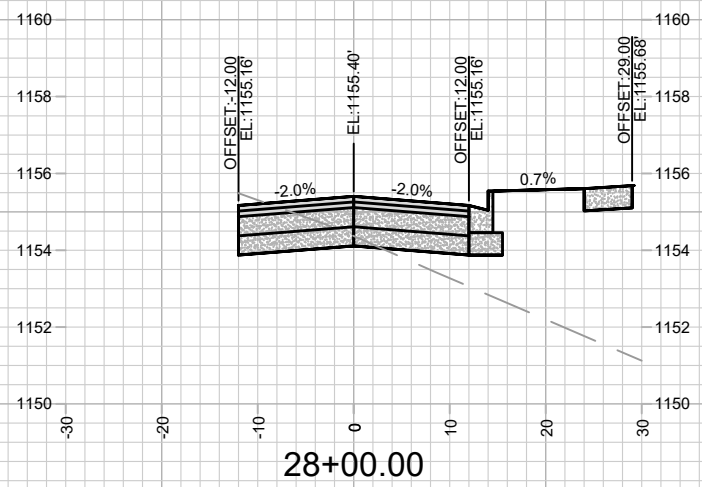
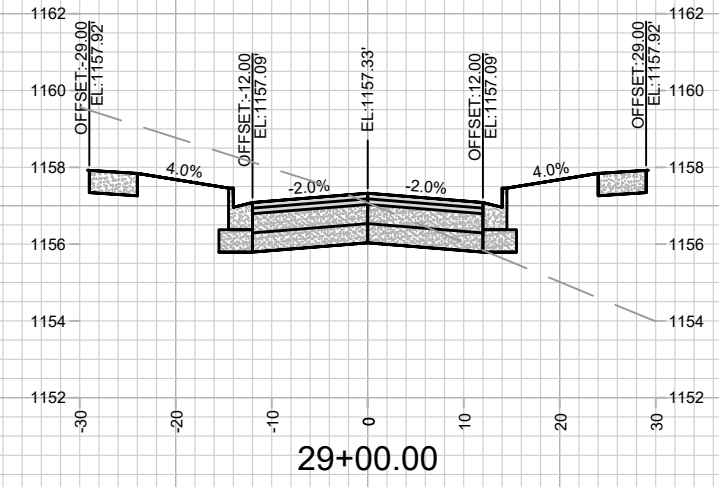
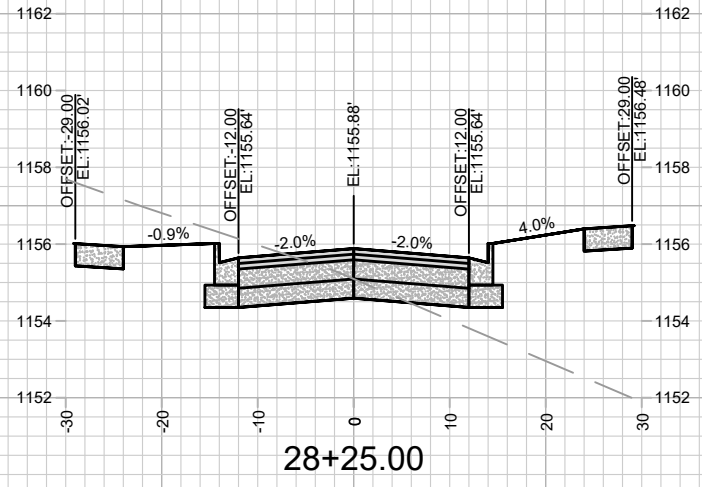
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Date: 3/5/2025 11:37 PM
Scale: 1" = 20'

15443
MADISON, WI
9573
CONTRACT NO:

CROSS SECTIONS - WATTS RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-18



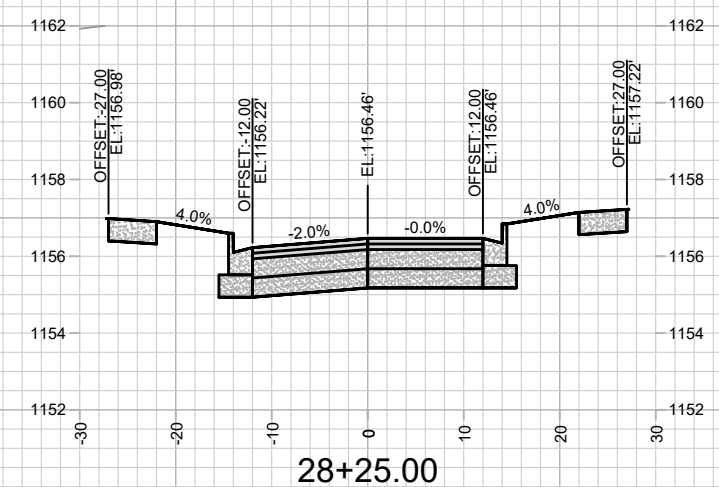
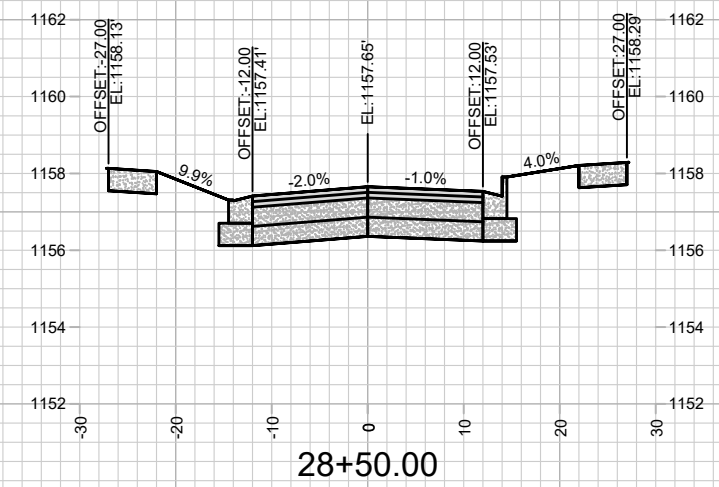
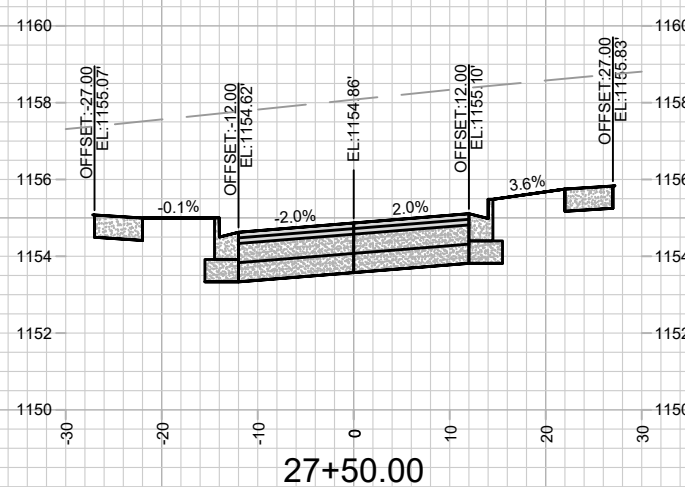
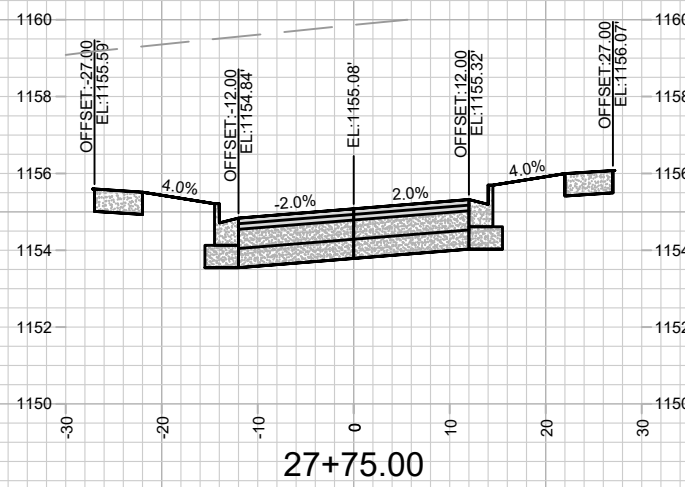
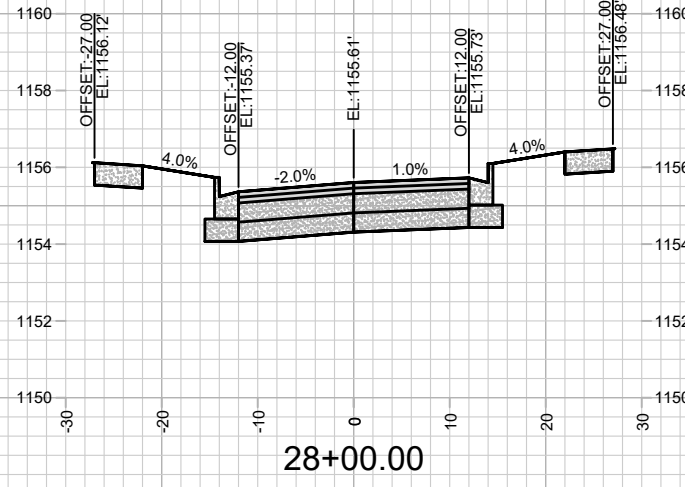
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Designed By: ID	Date: 3/5/2025 11:38 PM	Scale: 1" = 20'	X-22
15443	15443		

15443
MADISON, WI
CONTRACT NO: 9573

CROSS SECTIONS - GENTLE FEATHER RD
ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg



15443
X-22



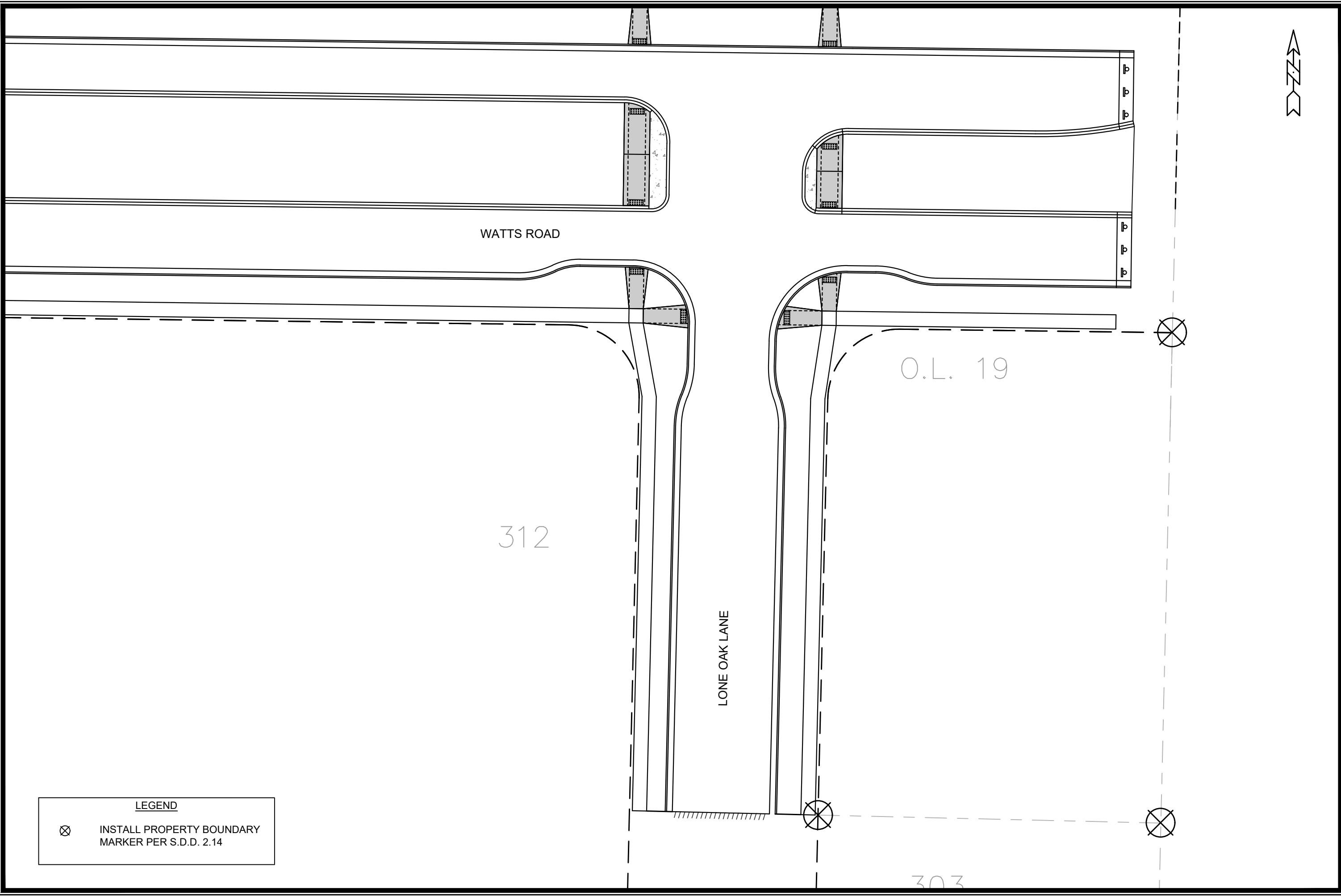
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Designed By: ID 15443
 Date: 3/5/2025 11:38 PM
 Scale: 1" = 20'
 X-23


15443
 MADISON, WI
 CONTRACT NO: 9573

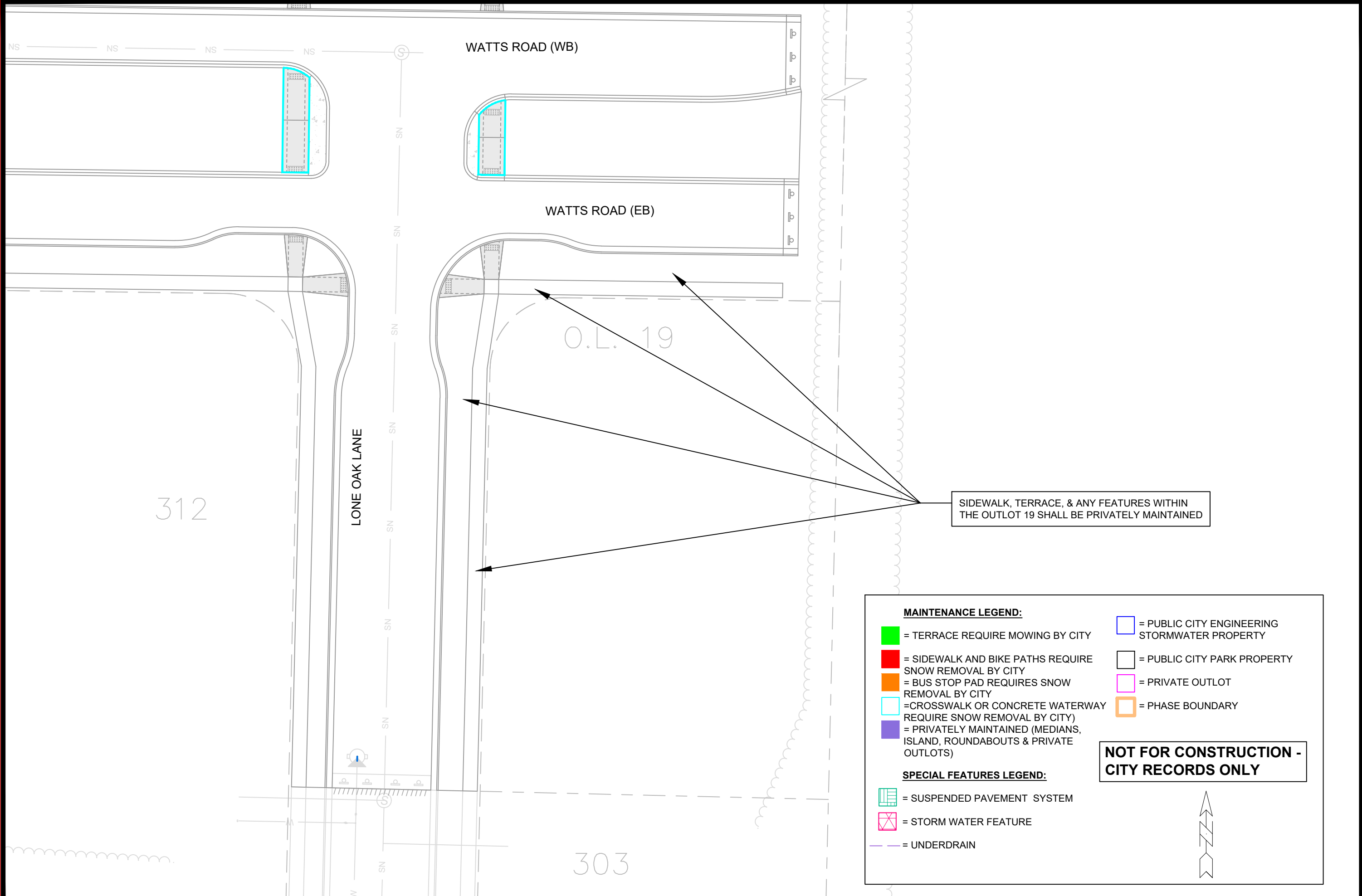
CROSS SECTIONS - TURNING PEBBLE ST
 ACACIA RIDGE PHASE 13
 M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Xsections.dwg

15443
 X-23



LEGEND
 ⊗ INSTALL PROPERTY BOUNDARY MARKER PER S.D.D. 2.14

	15443 PB-1
	PROPERTY BOUNDARY MARKER MAP ACACIA RIDGE PHASE 13
M:\DESIGN\Projects\15443\CAD\Streets\15443EN-Property Boundary Marker Plan.dwg	15443 PB-1
MADISON, WI	CONTRACT NO: 9573
MARK: _____ DESIGNED BY: _____ DATE: _____	REVISION: _____ DATE: _____
15443	PB-1



SIDEWALK, TERRACE, & ANY FEATURES WITHIN THE OUTLOT 19 SHALL BE PRIVATELY MAINTAINED

MAINTENANCE LEGEND:

- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)
- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = PUBLIC CITY PARK PROPERTY
- = PRIVATE OUTLOT
- = PHASE BOUNDARY

SPECIAL FEATURES LEGEND:

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE
- = UNDERDRAIN

NOT FOR CONSTRUCTION - CITY RECORDS ONLY