Madison, Wisconsin

CITY OF MADISON
CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

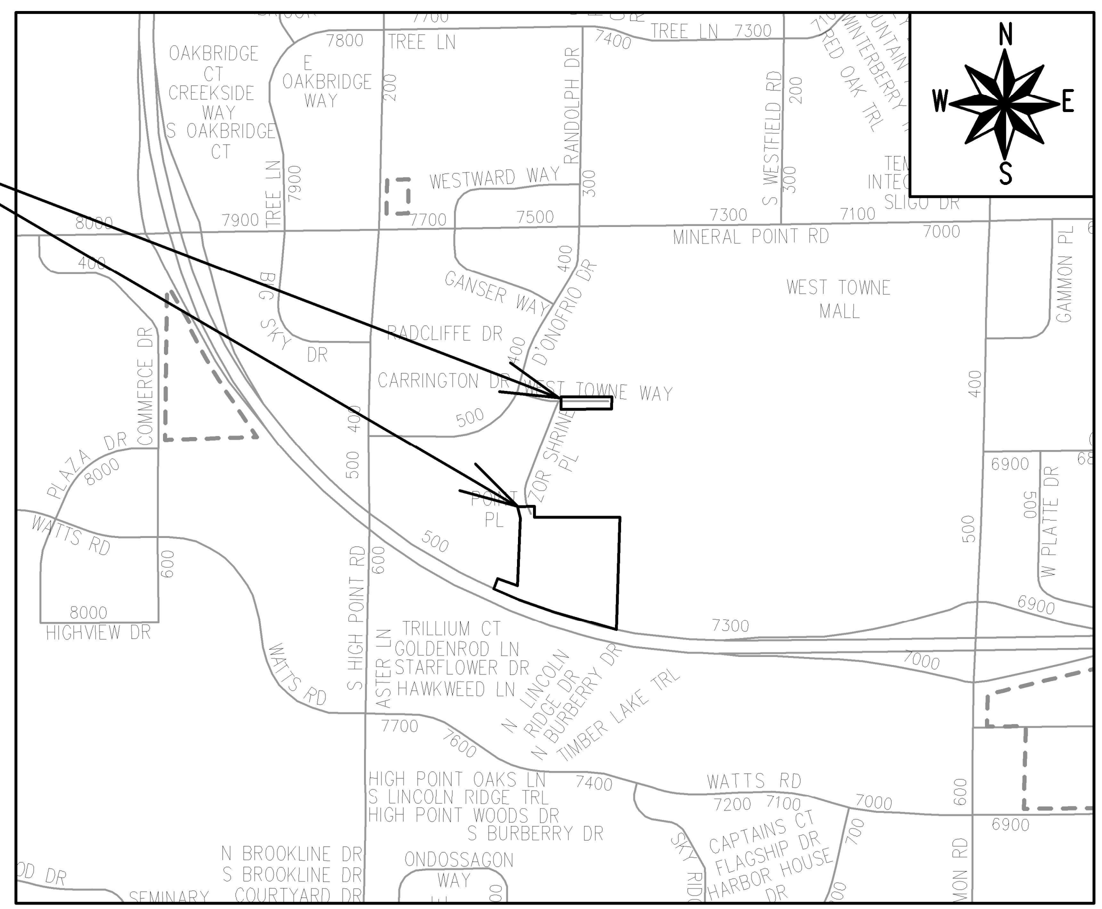
575 ZOR SHRINE PLACE

CITY PROJECT NO. 13846
CONTRACT NO. 9088

INDEX OF SHEETS

NO MAINTENANCE PLAN REQUIRED

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

JUNE 7, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

May 2, 2023

City Engineer | Date

STREET DESIGNED BY:

WISCONSIN
FADI B EL MUSA GONZALEZ
E-47872
MADISON WI
PROFESSIONAL ENGINEER

May 2, 2023

SANITARY SEWER DESIGNED BY:

SEE INDIVIDUAL SHEET

WATER DESIGNED BY:

SEE INDIVIDUAL SHEET

STORM SEWER DESIGNED BY:

SEE INDIVIDUAL SHEET

PLOT SCALE: 1:1_XREF
PLOT NAME: ---
REV. DATE: 3/31/2023 7:59 AM
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 PLAN IS 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 THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: 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: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

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 PROJECT ENGINEER AND STREET DESIGNER IKE OKAFOR AT IOKAFOR@CITYOFMADISON.COM FOR CAD AND ALIGNMENT DATA PRIOR TO STAKING.

CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SN ——
WATER	—— W ——
BURIED ELECTRIC	—— E ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	CAUTION

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 BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. 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.

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.

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

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 WILL BE APPROVED FOR STORM SEWER OR SANITARY SEWER UNTIL ALL POTENTIAL UTILITY CONFLICTS ARE RESOLVED.

MARK	REVISION	DATE	BY

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Date: 9/22/2022 2:10 PM
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13846
D-1

13846
MADISON, WI
CONTRACT NO: 9088

STANDARD NOTES
575 ZOR SHRINE PLACE
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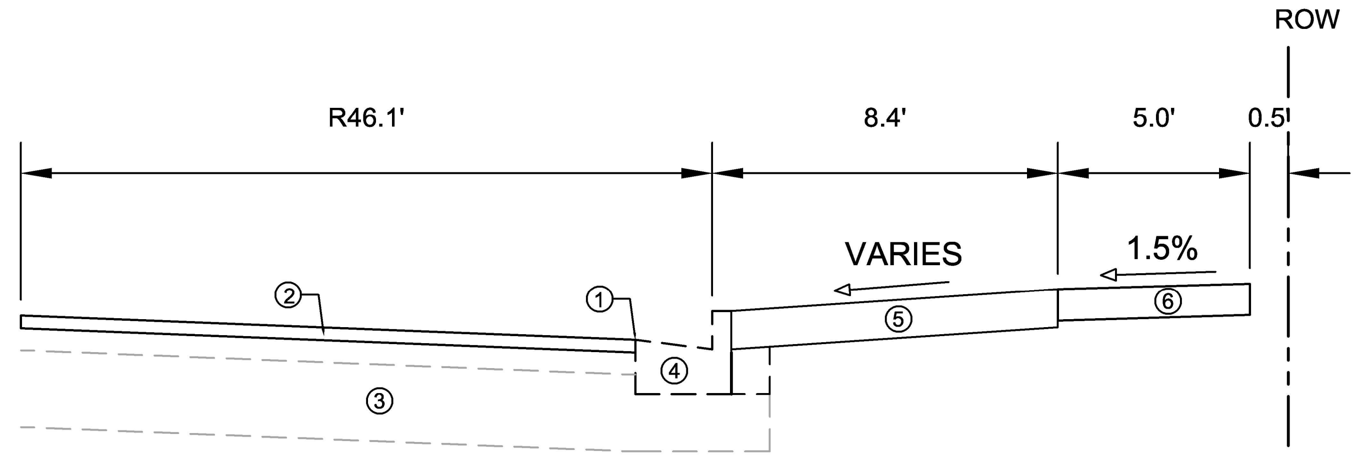
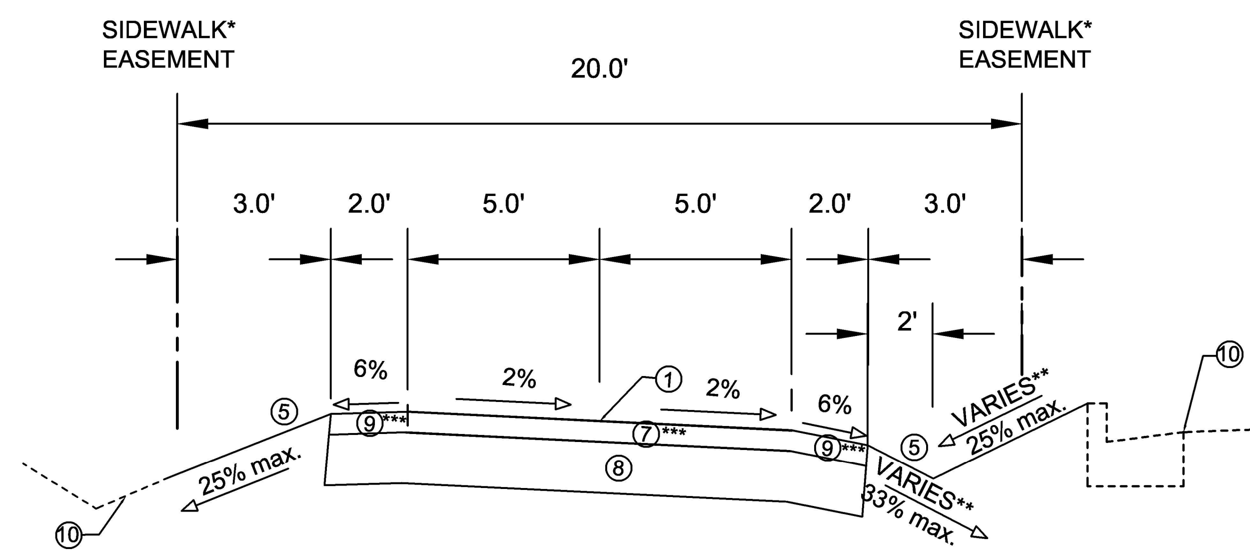
CITY OF MADISON WISCONSIN

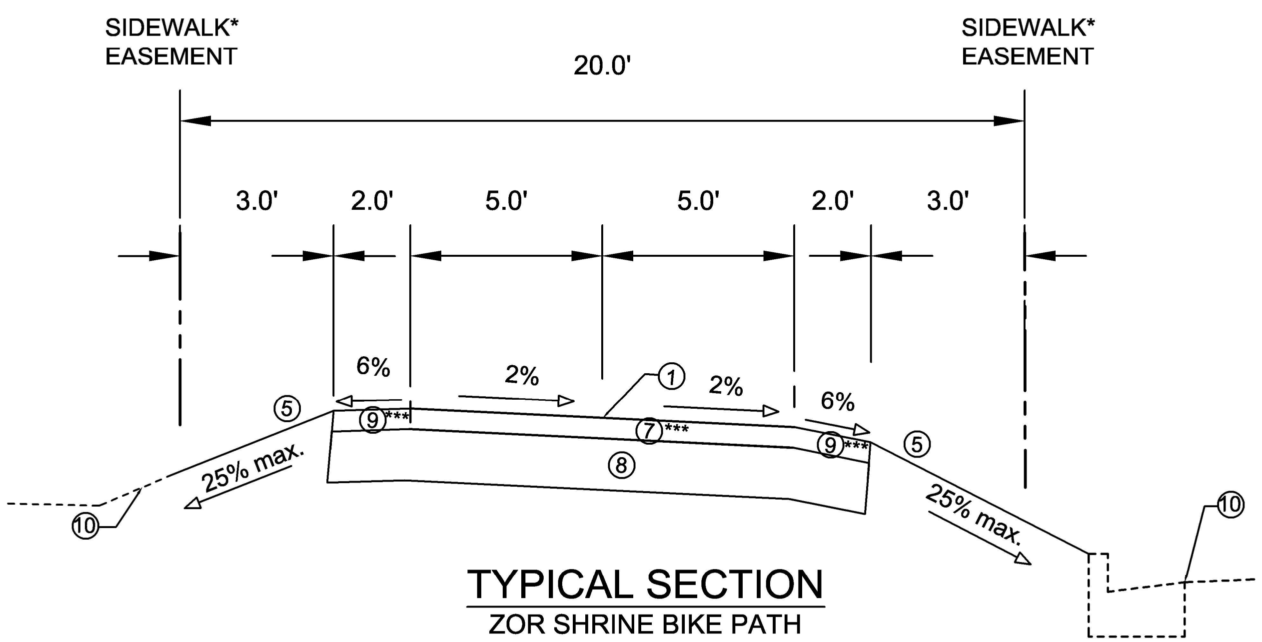
13846
D-1



TYPICAL SECTION
ZOR SHRINE PLACE
STA 10+66 TO STA 11+74
(NOT TO SCALE)



TYPICAL SECTION
ZOR SHRINE BIKE PATH
STA 100+66 TO STA 101+00
(NOT TO SCALE)



TYPICAL SECTION
ZOR SHRINE BIKE PATH
STA 101+00 TO STA 104+58
(NOT TO SCALE)

1. POINT REFERRED TO ON PROFILE
2. 2.00" MILL AND OVERLAY
3. EX.BASE COURSE (TO REMAIN)
4. CONCRETE CURB AND GUTTER TYPE 'A'.
5. 6" TOPSOIL, SEED AND MATTING
6. 5" CONCRETE SIDEWALK
7. 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
8. 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
9. 3" TOPSOIL, SEED AND MATTING
10. PRIVATE LOT, SEE APPROVED SITE PLAN FOR GRADES

SPECIAL NOTES:

*	SEE CSM DOC # 2058110 FOR PEDESTRIAN & BIKE PATH EASEMENT INFORMATION.
**	SEE P AND X SHEETS FOR DETAILS.
***	BIKE PATH SURFACE PAVING SHALL BE COMPLETED BY THE CITY OF MADISON PUBLIC PROJECT.

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13846
MADISON, WI
CONTRACT NO: 9088

TYPICAL SECTIONS
575 ZOR SHRINE PLACE
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CITY OF MADISON WISCONSIN

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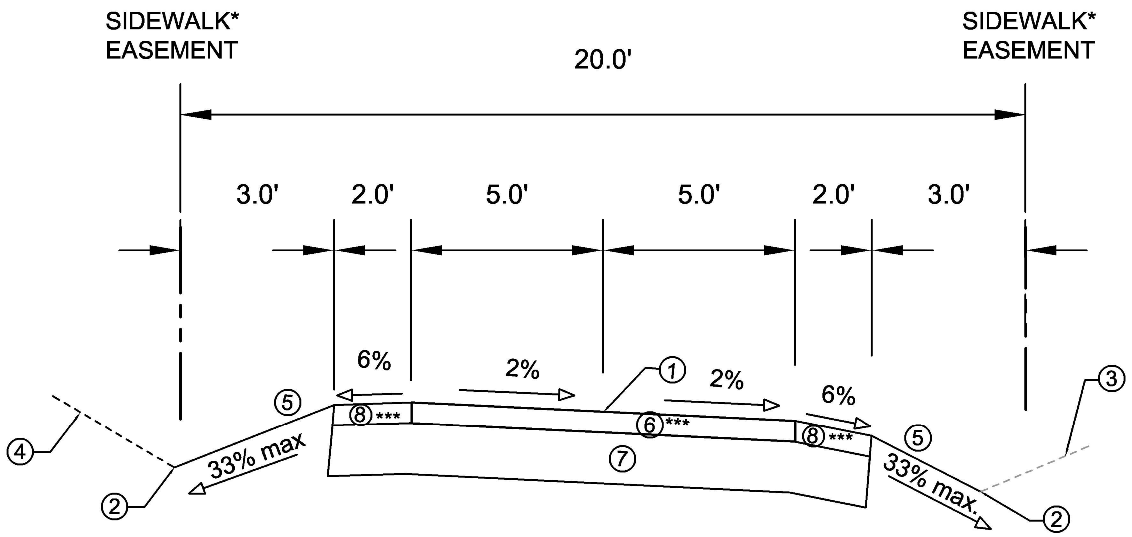
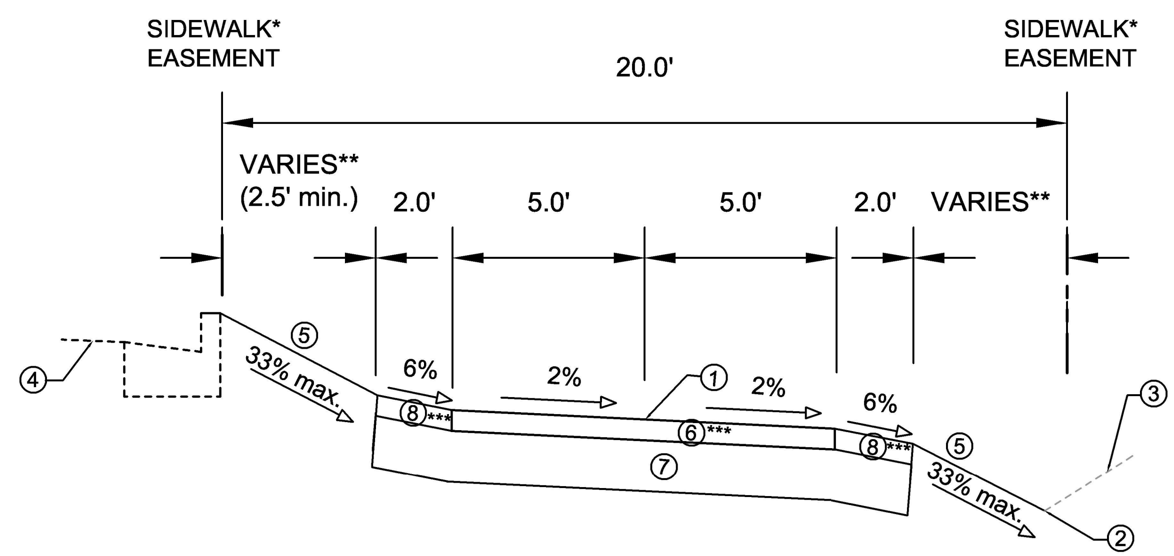


TYPICAL SECTION
BELTLINE BIKE PATH
STA 201+34 TO STA 203+00
STA 205+32 TO STA 208+48
(NOT TO SCALE)



TYPICAL SECTION
BELTLINE BIKE PATH
STA 203+00 TO STA 205+32
(NOT TO SCALE)

1. POINT REFERRED TO ON PROFILE
2. DITCH FLOW LINE
3. EXISTING GROUND SURFACE
4. PRIVATE LOT, SEE APPROVED SITE PLAN FOR GRADES
5. 6" TOPSOIL, SEED AND MATTING
6. 3.00" H.M.A. PAVEMENT- TYPE 4 LT 58-28 S
7. 8" CRUSHED AGGREGATE BASE COURSE GRADATION 2
8. 3" TOPSOIL, SEED AND MATTING

SPECIAL NOTES:

* SEE CSM DOC # 2058110 FOR PEDESTRIAN & BIKE PATH EASEMENT INFORMATION.

** SEE P AND X SHEETS FOR DETAILS.

*** BIKE PATH SURFACE PAVING SHALL BE COMPLETED BY THE CITY OF MADISON PUBLIC PROJECT.

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13846

13846
MADISON, WI
CONTRACT NO: 9088

TYPICAL SECTIONS
575 ZOR SHRINE PLACE
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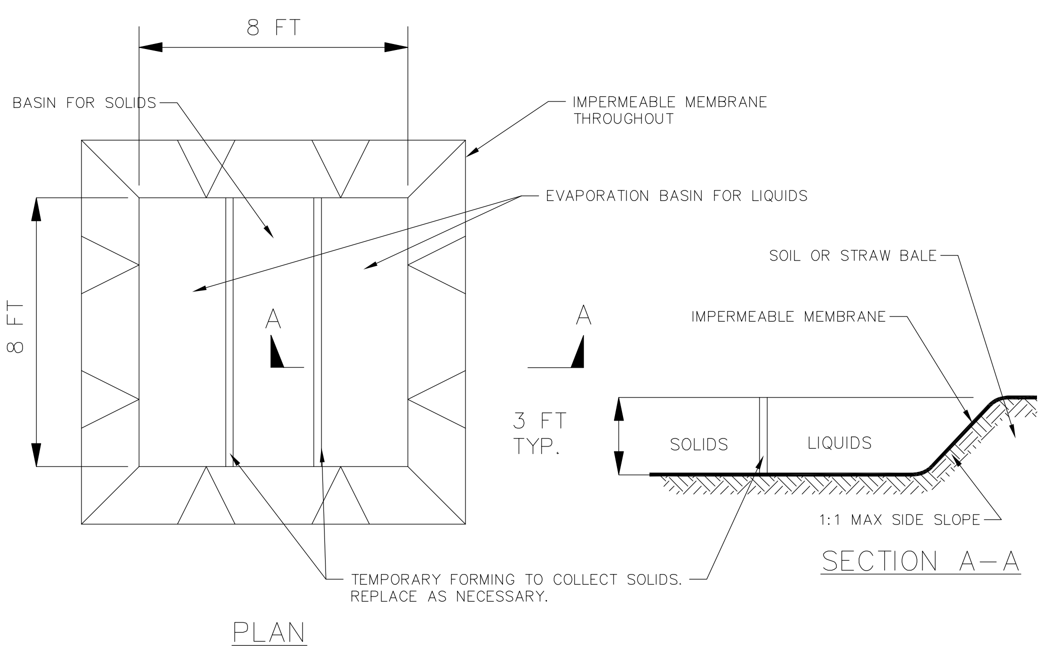
CITY OF MADISON WISCONSIN

13846

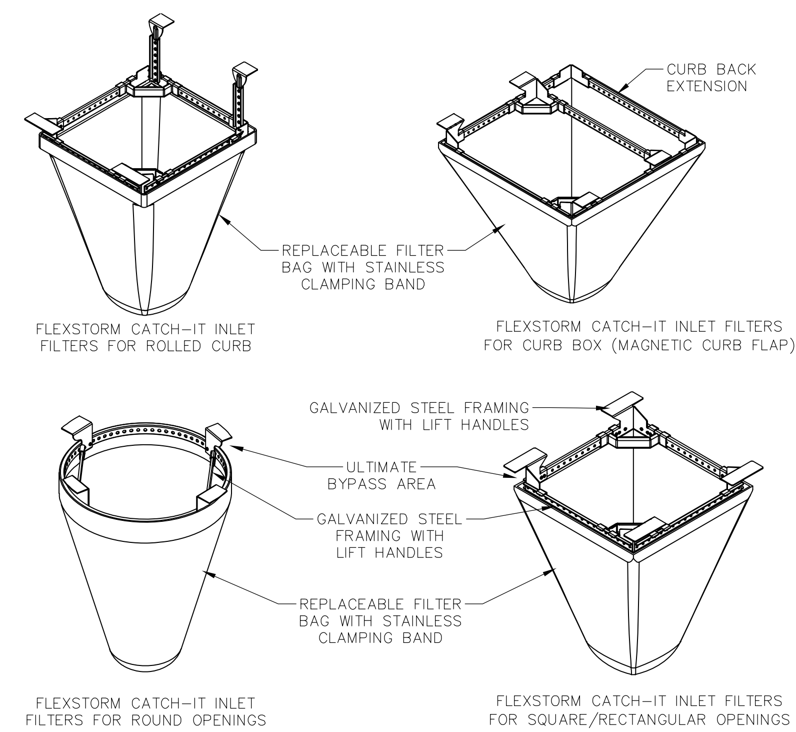
D-3

CONSTRUCTION SPECIFICATIONS

1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
2. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
3. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.



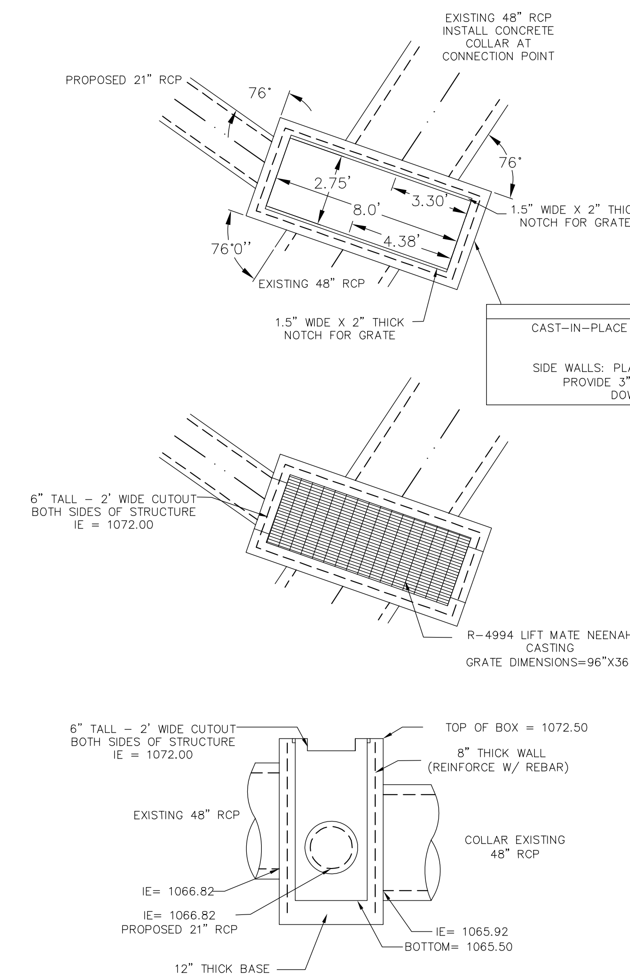
1 / 1 TEMPORARY CONCRETE WASHOUT
NOT TO SCALE



NOTES:

1. INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
2. WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT FALLS INTO THE INLET SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.

1 / 1 FRAMED INLET PROTECTION
NOT TO SCALE



8'x2.75' CUSTOM VAULT
CAST–IN–PLACE STRUCTURE WITH 36" WIDE R–4994 LIFT MATE NEENAH CASTING REBAR PLACEMENT: SIDE WALLS: PLACE #4 BAR 12" ON CENTER BOTH WAYS PROVIDE 3" CLEAR TO STEEL FROM ALL EDGES DOWEL BOTTOM TO SIDE WALLS

1 / 1 S7 STORM SEWER VAULT
NOT TO SCALE

WISCONSIN PROFESSIONAL ENGINEER
MATTHEW W. SCHREINER E-41147 MADISON WI

May 3, 2023
DESIGNED BY:

vierbicher
planners | engineers | advisors
Phone: (800) 261-3898

Construction Details
Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
NO.	DATE	REMARKS

REVISIONS		
NO.	DATE	REMARKS

DATE	4/6/2023
DRAFTER	JGOL
CHECKED	CLAN/TSCH
PROJECT NO.	200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

D4

01 May 2023 - 9:29a M:\Cuningham Group Architecture\200147_575 Zor Shrine Place\CADD\Public Utility Plans\200147 - Public Utility Base_2023.dwg by: clan

ATC HAS APPROVED THE CITY OF MADISON PLAN PROJECT ID 13846, SHEETS P-1, P-2 AND U-1 (DATED 02/01/2023) BIKE PATH WITHIN THE EASEMENT SUBJECT TO THE FOLLOWING:

1. *MAINTAIN A SAFE WORKING CLEARANCE TO THE 69KV/345KV CONDUCTORS AT ALL TIMES BASED ON THE LATEST NESC, WSEC AND OSHA REQUIREMENTS. ELECTRIC POWER LINE CLEARANCES ARE MANDATED BY THE NATIONAL ELECTRIC SAFETY CODE (NESC) AND THE WISCONSIN STATE ELECTRIC CODE (WSEC) AND ARE BASED ON A MAXIMUM 14' VEHICLE HEIGHT. OSHA SAFETY REGULATIONS APPLY TO VEHICLES OPERATING UNDER AN ATC TRANSMISSION LINE.*

2. *EXERCISE CAUTION WHEN WORKING AND DRIVING NEAR TRANSMISSION LINE STRUCTURES TO AVOID DAMAGE. ANY DAMAGE TO THE TRANSMISSION FACILITIES MUST BE REPORTED TO ATC MAINTENANCE DEPARTMENT.*

3. *NO STRUCTURES THAT IMPEDE AND/OR CREATE CLEARANCE SAFETY ISSUES OR TREES WITHIN THE EASEMENT.*

4. *ATC MUST HAVE 24/7 UNOBSTRUCTED ACCESS TO THE TRANSMISSION LINES AND STRUCTURES. NO STOCKPILING OR STAGING OF VEHICLES, EQUIPMENT, MATERIALS, SPOIL PILES, ETC. WITHIN THE EASEMENT.*

5. *NO STOCKPILING OF SNOW DURING SNOW REMOVAL OPERATIONS WITHIN THE EASEMENT.*

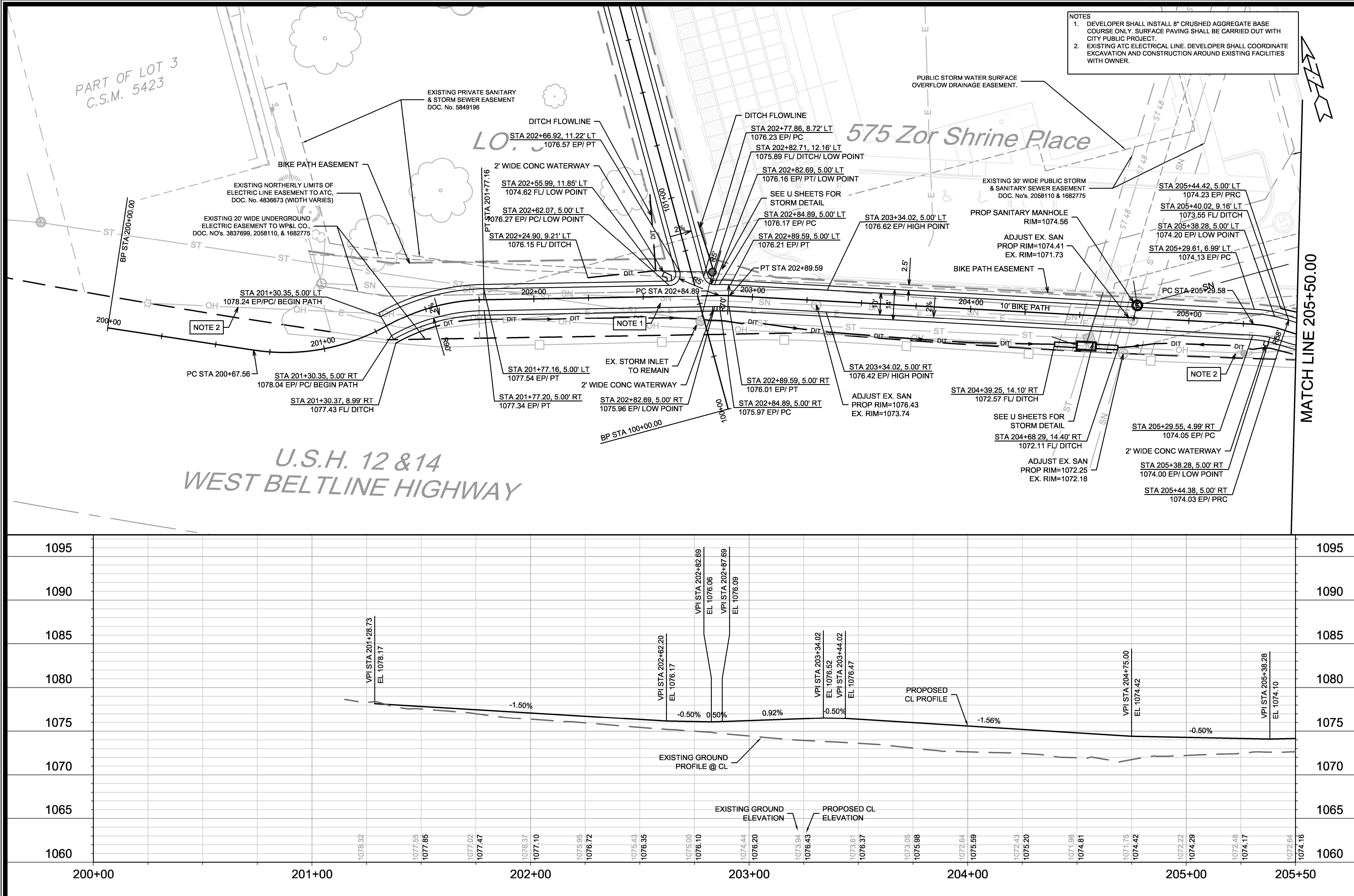
6. *DURING CONSTRUCTION: THE CONTRACTOR SHALL PROVIDE A PROTECTIVE FENCE NOT LESS THAN 20-FEET AROUND THE FACE OF ANY ATC STRUCTURE. THE CONTRACTOR MAY REMOVE THE FENCE TO PERFORM APPROVED GRADING WORK PROVIDED IT IS IN PLACE WHEN NO WORK IS PERFORMED WITHIN THE 20-FOOT AREA.*

7. *ATC HAS AN EXISTING ANGLE STRUCTURE (NO. 121962) WITHIN THE EASEMENT AND DUE TO THE LOADS ACTING ON THE STRUCTURE, ANY EXCAVATION SUCH AS TRENCHING/BORING COULD COMPROMISE THE SOILS AROUND THE STRUCTURE ALONG WITH THE ABILITY TO SAFELY MAINTAIN THE STRUCTURE. NO STRUCTURES OR TRENCHING/BORING WITHIN 25-FEET OF THE FACE OF ANY STRUCTURE IN THE EASEMENT.*

8. *TRANSMISSION STRUCTURES MAY HAVE MULTIPLE GROUND RODS. THESE GROUND RODS COULD BE LOCATED A SIGNIFICANT DISTANCE FROM THE STRUCTURE. ALL GROUND RODS ARE CONNECTED TO THE STRUCTURE VIA A GROUND WIRE AND COULD BE BURIED TO A DEPTH OF EIGHTEEN (18) INCHES OR DEEPER. IF THE GROUND RODS ARE DISTURBED THROUGH CONSTRUCTION ACTIVITIES, THE LOCATION MUST BE NOTED AND PROMPTLY REPORTED TO ATC'S MAINTENANCE DEPARTMENT.*

9. *ANY FUTURE FENCING WITHIN ATC'S EASEMENT MUST INCLUDE SECURED ACCESS FOR ATC LINE AND STRUCTURE MAINTENANCE. FENCING AND ACCESS GATE/LOCKING PLANS MUST BE SUBMITTED TO ATC FOR APPROVAL PRIOR TO INSTALLATION WITHIN THE EASEMENT.*

10. *THE PAVEMENT PLACED WITHIN THE EASEMENT MUST BE "ROAD RATED" TO WITHSTAND HEAVY MAINTENANCE VEHICLES AND EQUIPMENT. ATC IS NOT RESPONSIBLE FOR DAMAGE TO THE PAVEMENT DURING REGULAR MAINTENANCE ACTIVITIES.*



BIKE PATH PLAN & PROFILE - BELTLINE

575 ZOR SHRINE PLACE

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MADISON, WI

13846

CONTRACT NO: 9088

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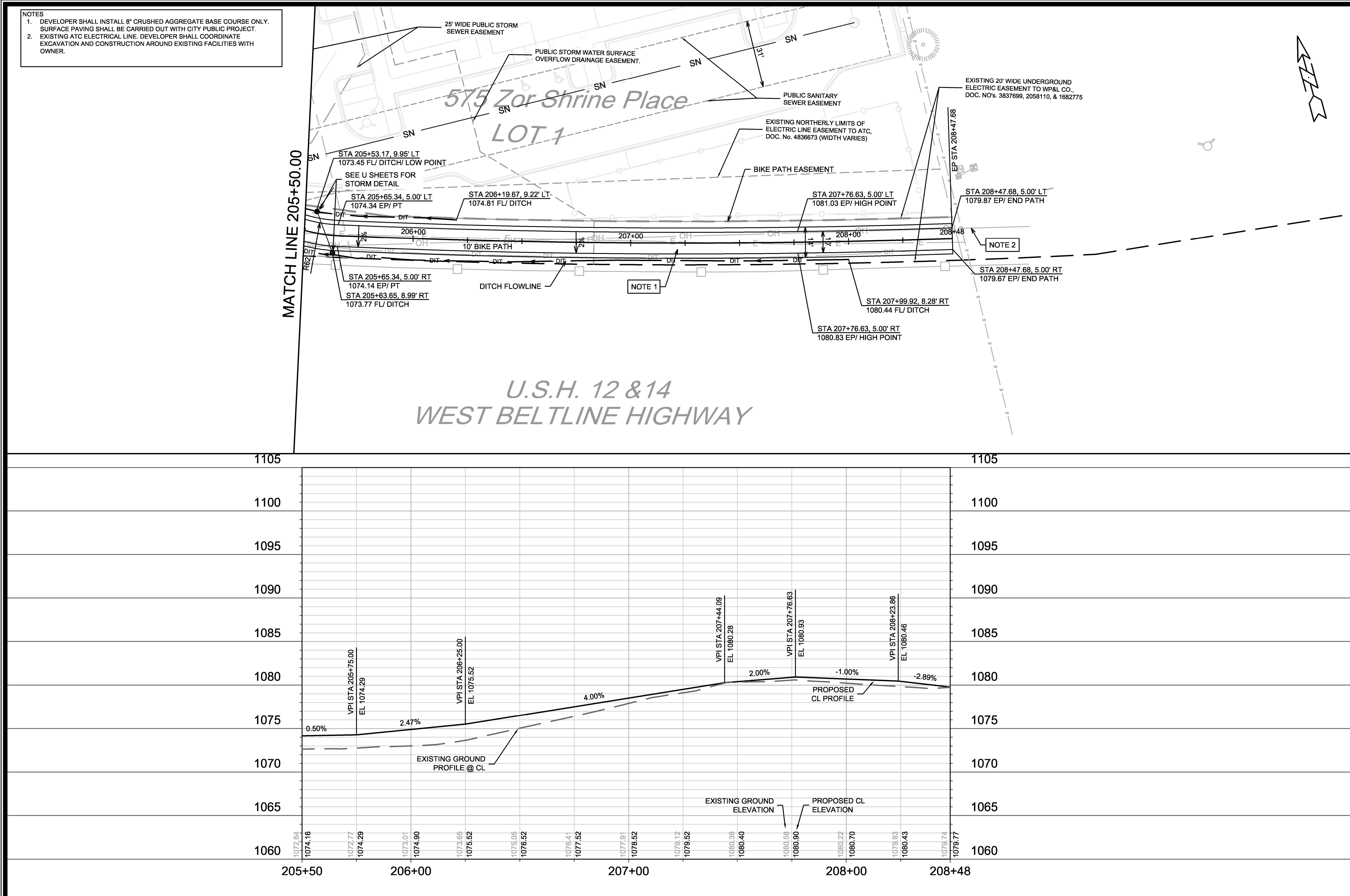
13846 | P-1

CITY OF MADISON WISCONSIN

13846

P-1

NOTES
1. DEVELOPER SHALL INSTALL 8" CRUSHED AGGREGATE BASE COURSE ONLY. SURFACE PAVING SHALL BE CARRIED OUT WITH CITY PUBLIC PROJECT.
2. EXISTING ATC ELECTRICAL LINE. DEVELOPER SHALL COORDINATE EXCAVATION AND CONSTRUCTION AROUND EXISTING FACILITIES WITH OWNER.



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MADISON, WI

CONTRACT NO: 9088

BIKE PATH PLAN & PROFILE - BELTLINE

575 ZOR SHRINE PLACE

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13846 | P-2

CITY OF MADISON WISCONSIN

13846

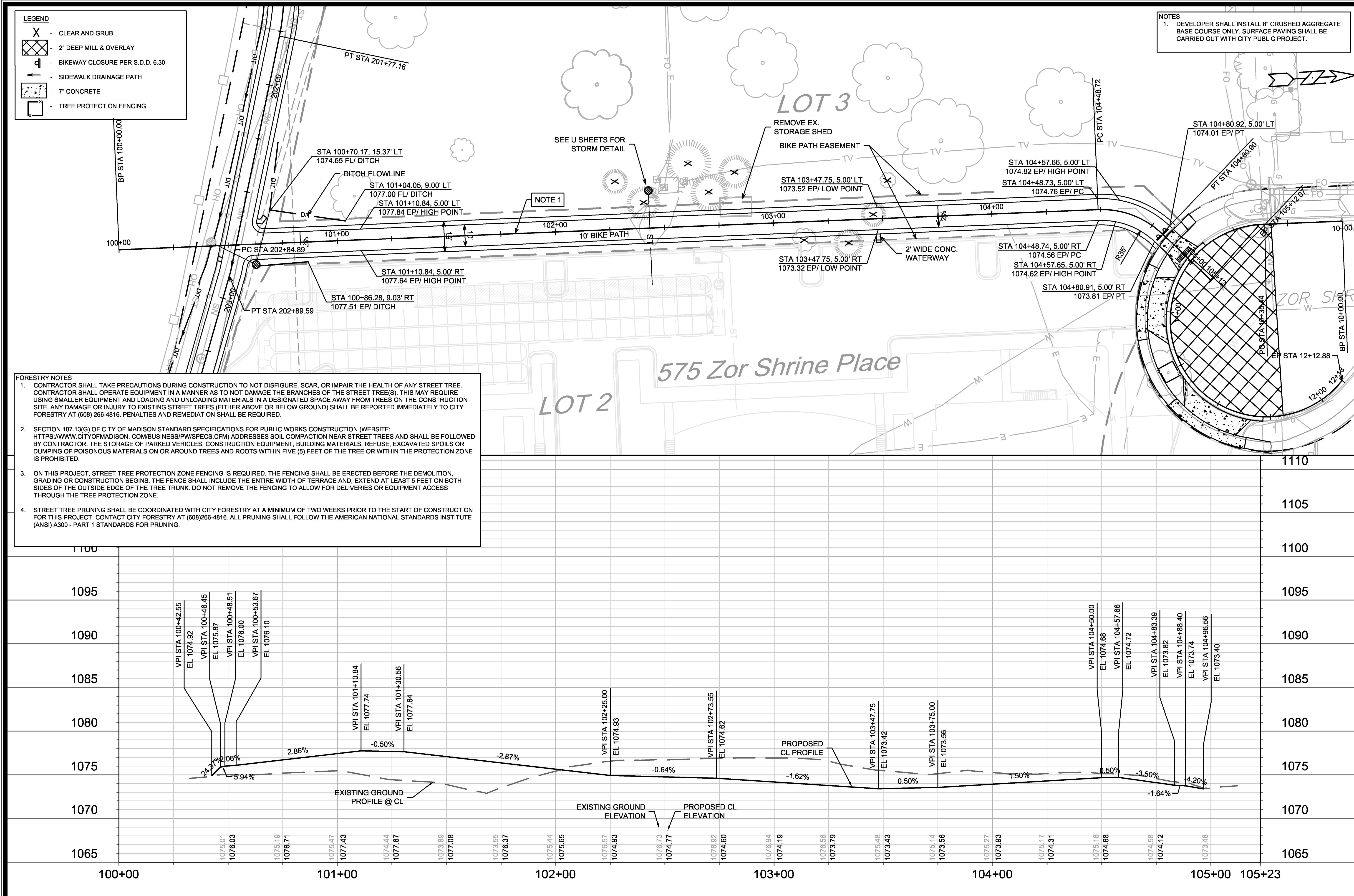
P-2

LEGEND

- X - CLEAR AND GRUB
- 2" DEEP MILL & OVERLAY
- BIKEWAY CLOSURE PER S.D.D. 6.30
- SIDEWALK DRAINAGE PATH
- 7" CONCRETE
- TREE PROTECTION FENCING

NOTES

1. DEVELOPER SHALL INSTALL 8" CRUSHED AGGREGATE BASE COURSE ONLY. SURFACE PAVING SHALL BE CARRIED OUT WITH CITY PUBLIC PROJECT.



FORESTRY NOTES

1. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
2. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON. COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
3. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
4. STREET TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608)266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.

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13846
MADISON, WI
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BIKE PATH PLAN & PROFILE -ZOR SHRINE
575 ZOR SHRINE PLACE
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CITY OF MADISON WISCONSIN

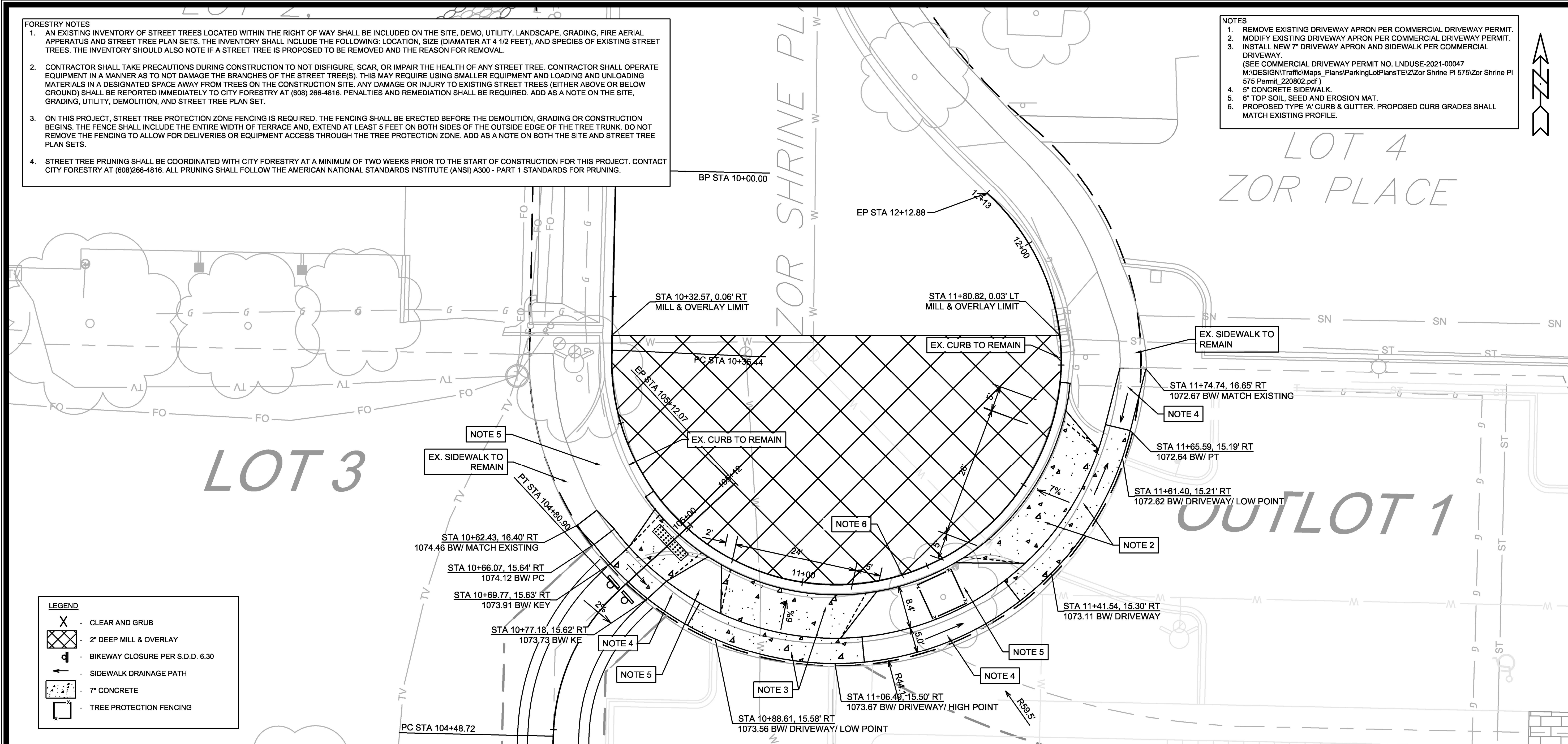
13846
P-3

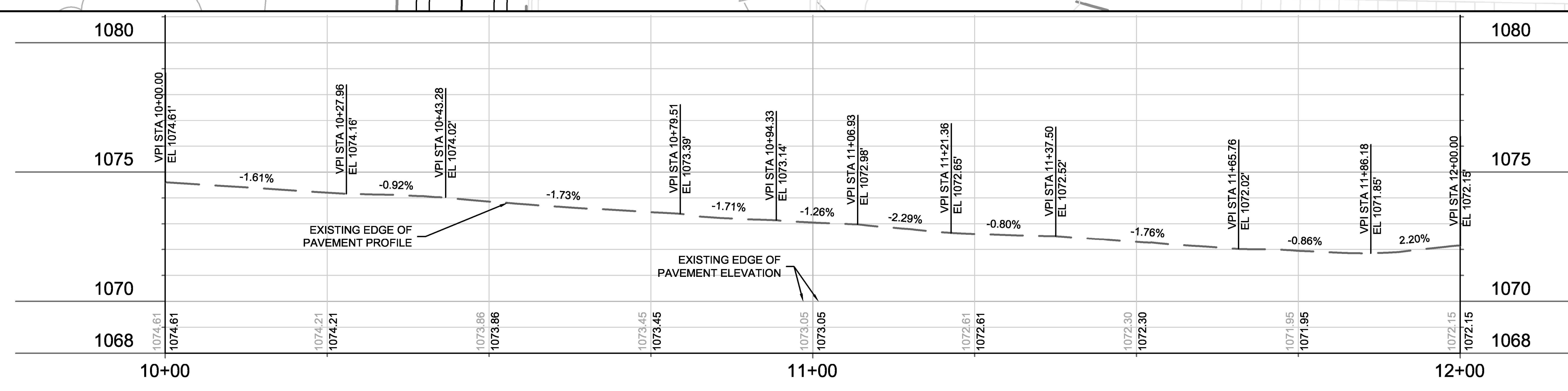
FORESTRY NOTES

1. AN EXISTING INVENTORY OF STREET TREES LOCATED WITHIN THE RIGHT OF WAY SHALL BE INCLUDED ON THE SITE, DEMO, UTILITY, LANDSCAPE, GRADING, FIRE AERIAL APPERATUS AND STREET TREE PLAN SETS. THE INVENTORY SHALL INCLUDE THE FOLLOWING: LOCATION, SIZE (DIAMATER AT 4 1/2 FEET), AND SPECIES OF EXISTING STREET TREES. THE INVENTORY SHOULD ALSO NOTE IF A STREET TREE IS PROPOSED TO BE REMOVED AND THE REASON FOR REMOVAL.
2. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED. ADD AS A NOTE ON THE SITE, GRADING, UTILITY, DEMOLITION, AND STREET TREE PLAN SET.
3. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE. ADD AS A NOTE ON BOTH THE SITE AND STREET TREE PLAN SETS.
4. STREET TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608)266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.

NOTES

1. REMOVE EXISTING DRIVEWAY APRON PER COMMERCIAL DRIVEWAY PERMIT.
2. MODIFY EXISTING DRIVEWAY APRON PER COMMERCIAL DRIVEWAY PERMIT.
3. INSTALL NEW 7" DRIVEWAY APRON AND SIDEWALK PER COMMERCIAL DRIVEWAY.
(SEE COMMERCIAL DRIVEWAY PERMIT NO. LNDUSE-2021-00047 M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlansTE\Z\Zor Shrine Pl 575\Zor Shrine Pl 575 Permit_220802.pdf)
4. 5" CONCRETE SIDEWALK.
5. 6" TOP SOIL, SEED AND EROSION MAT.
6. PROPOSED TYPE 'A' CURB & GUTTER. PROPOSED CURB GRADES SHALL MATCH EXISTING PROFILE.





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13846

MADISON, WI

CONTRACT NO: 9088

STREET PLAN & PROFILE - ZOR SHRINE PLACE

575 ZOR SHRINE PLACE

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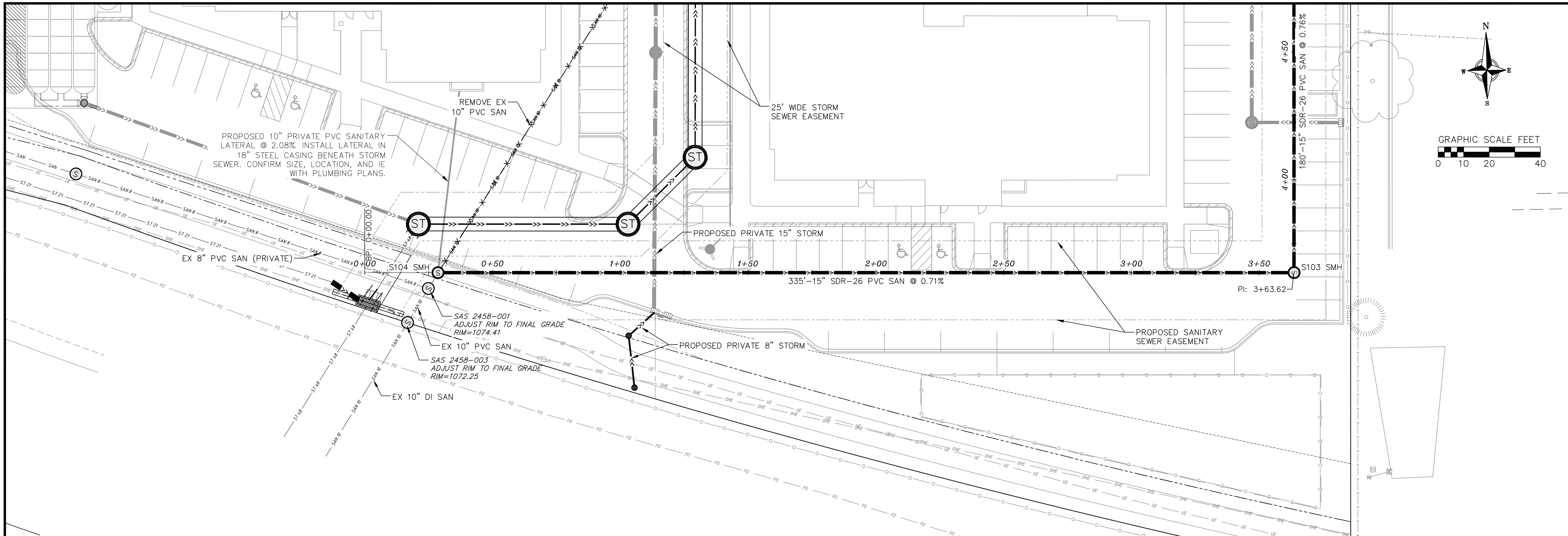
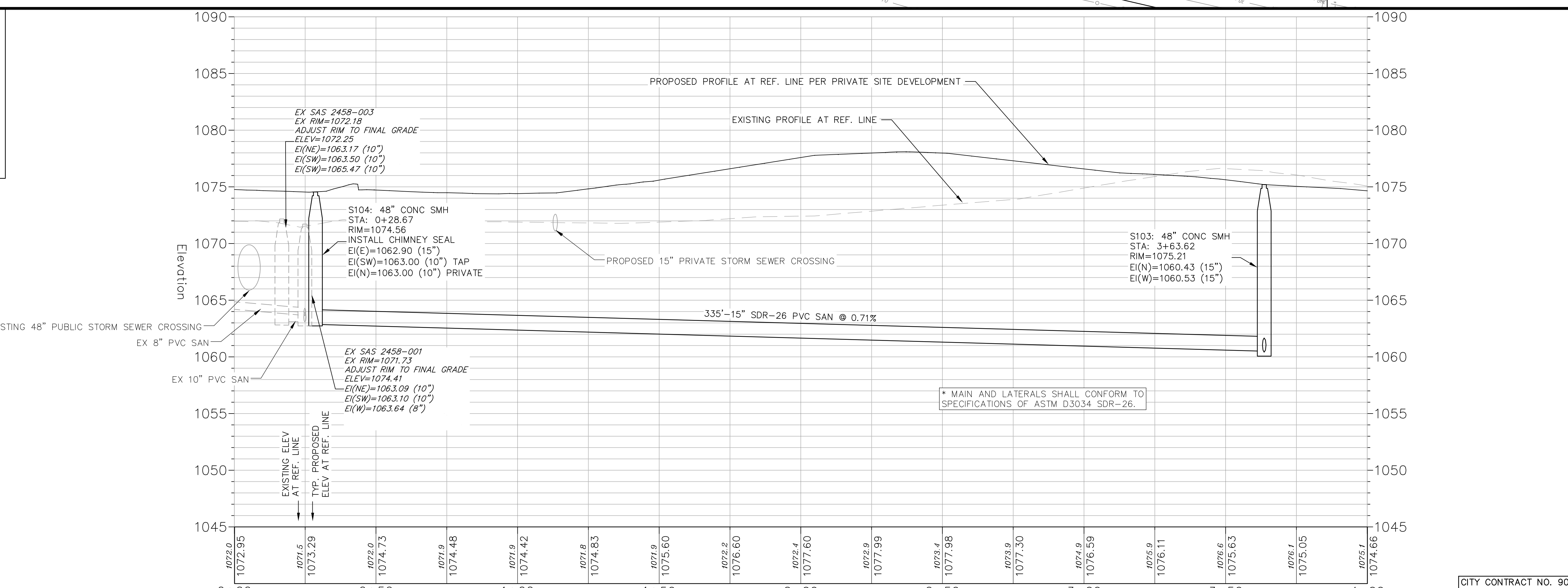
CITY OF MADISON WISCONSIN

13846

P-4





WISCONSIN
MATTHEW W. SCHREINER
E-41147
MADISON
WI
PROFESSIONAL ENGINEER

May 3, 2023

DESIGNED BY:

by: clan

01 May 2023 - 9:26a M:\Cuningham Group Architecture\200147_575 Zor Shrine Place\CADD\Public Utility Plans\200147 - Public Utility Base_2023.dwg

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planners | engineers | advisors
Phone: (800) 261-3898

Sanitary Sewer Plan & Profile - STA 0+00 - 3+64

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

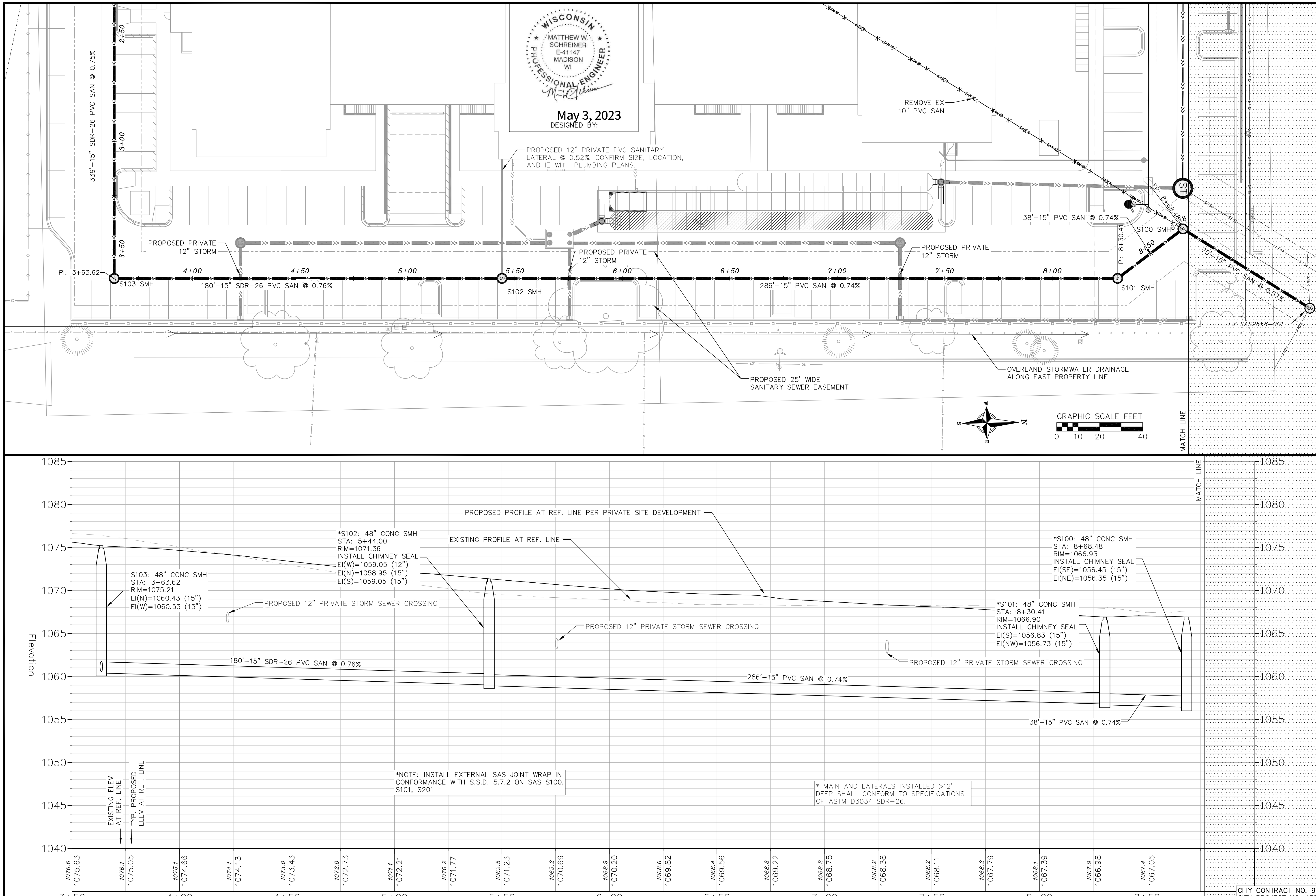
REVISIONS		
NO.	DATE	REMARKS

REVISIONS		
NO.	DATE	REMARKS

DATE 4/6/2023
DRAFTER JGOL
CHECKED CLAN/TSCH
PROJECT NO. 200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

U1



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Sanitary Sewer Plan & Profile - STA 3+64 - 8+75

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
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NO.	DATE	REMARKS

DATE 4/6/2023
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PROJECT NO. 200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

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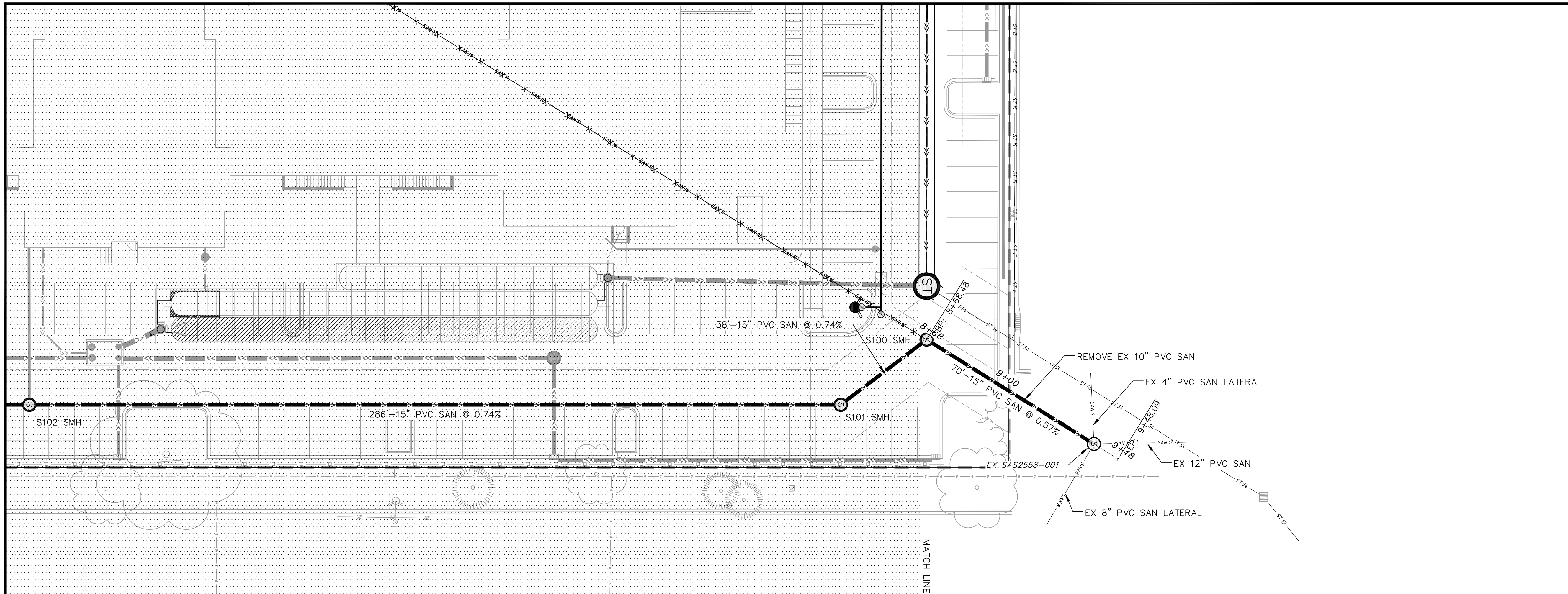

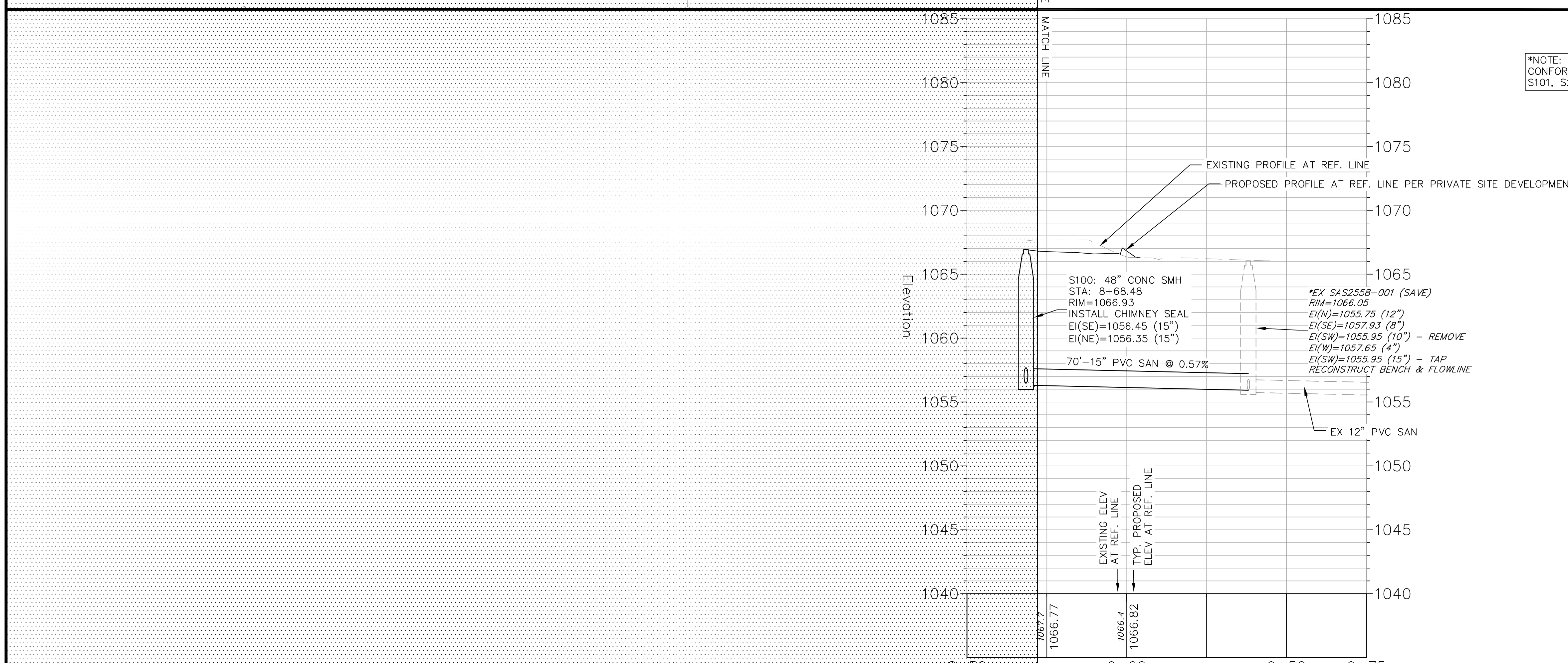

*NOTE: INSTALL EXTERNAL SAS JOINT WRAP IN CONFORMANCE WITH S.S.D. 5.7.2 ON SAS S100, S101, S201

WISCONSIN PROFESSIONAL ENGINEER
MATTHEW W. SCHREINER
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May 3, 2023

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Sanitary Sewer Plan & Profile - STA 8+75 - 9+50

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

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NO.	DATE	REMARKS

DATE 4/6/2023
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PROJECT NO. 200147

U3

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

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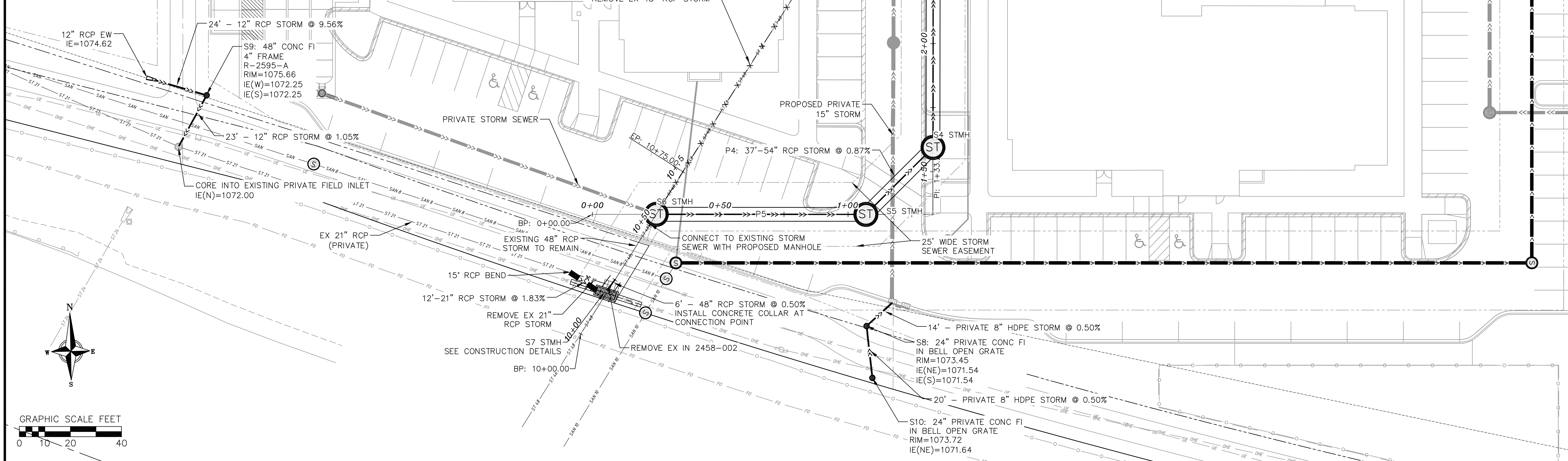
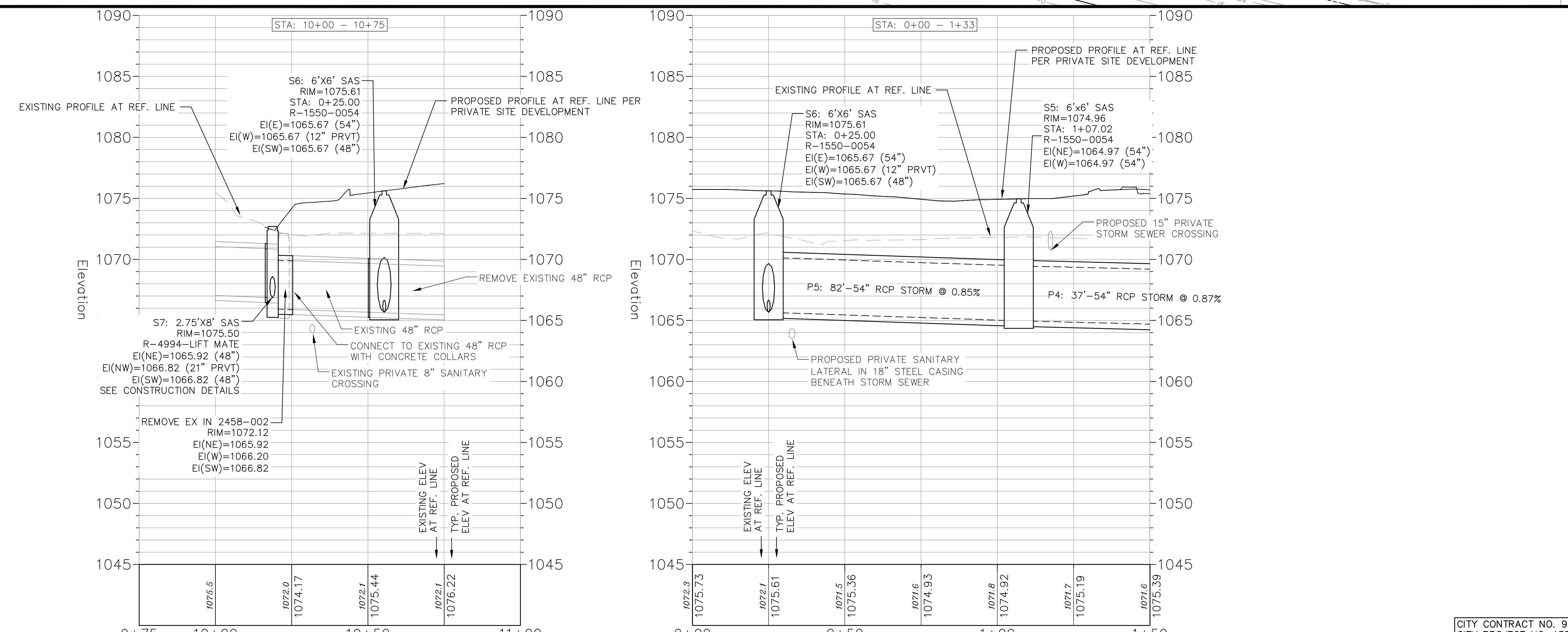
NOTES:
1. ALL PUBLIC STORM STRUCTURES SHALL BE FIELD POURED UNLESS STRUCTURE SHOP DRAWINGS ARE APPROVED BY CITY ENGINEERING. SHOP DRAWINGS WILL ONLY BE APPROVED AFTER ANY REQUIRED UTILITY LINE OPENINGS (ULOs) ARE COMPLETED AND THE DESIGN IS VERIFIED FOR POTENTIAL CONFLICTS.





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May 3, 2023

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Storm Sewer Plan & Profile - STA 0+00 - 1+33

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
NO.	DATE	REMARKS

REVISIONS		
NO.	DATE	REMARKS

DATE 4/6/2023
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PROJECT NO. 200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

U4

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NOTES:
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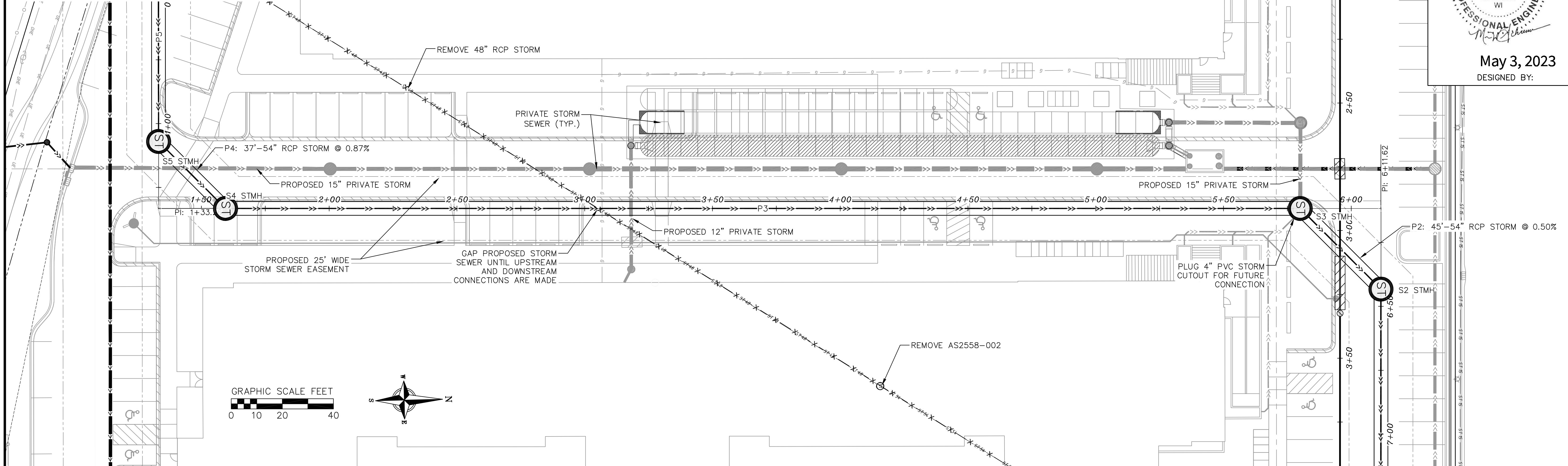

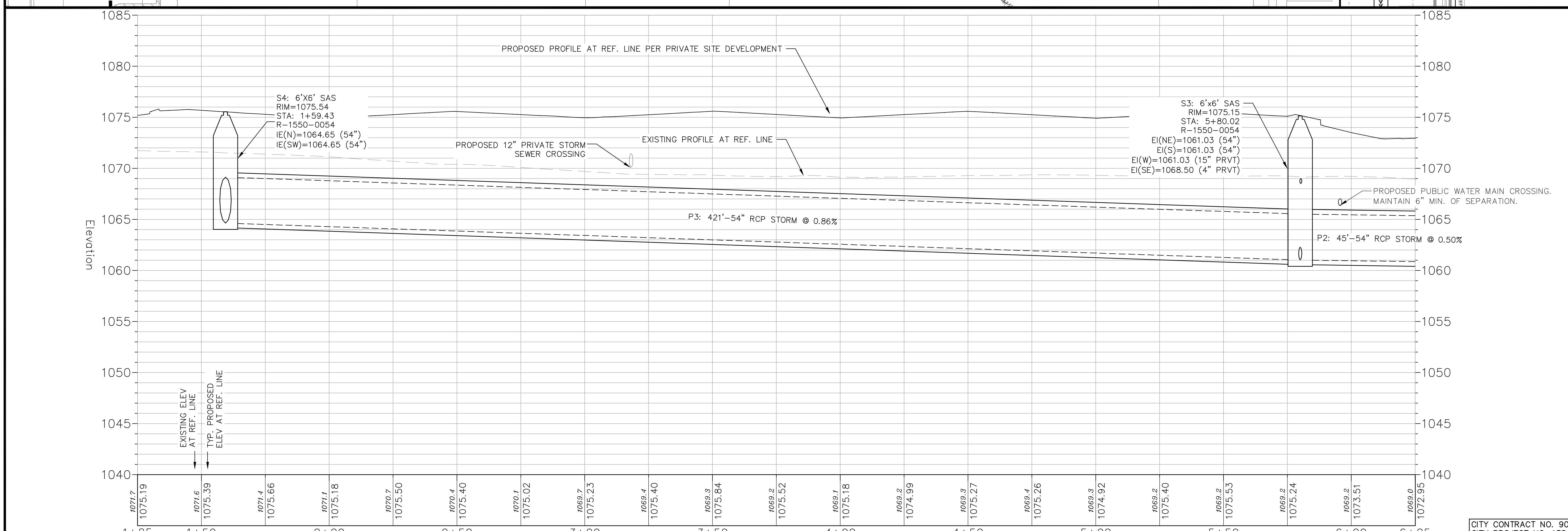

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MATTHEW W. SCHREINER
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PROFESSIONAL ENGINEER

May 3, 2023

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Storm Sewer Plan & Profile - STA 1+33 - 6+12

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
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NO.	DATE	REMARKS

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200147

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CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

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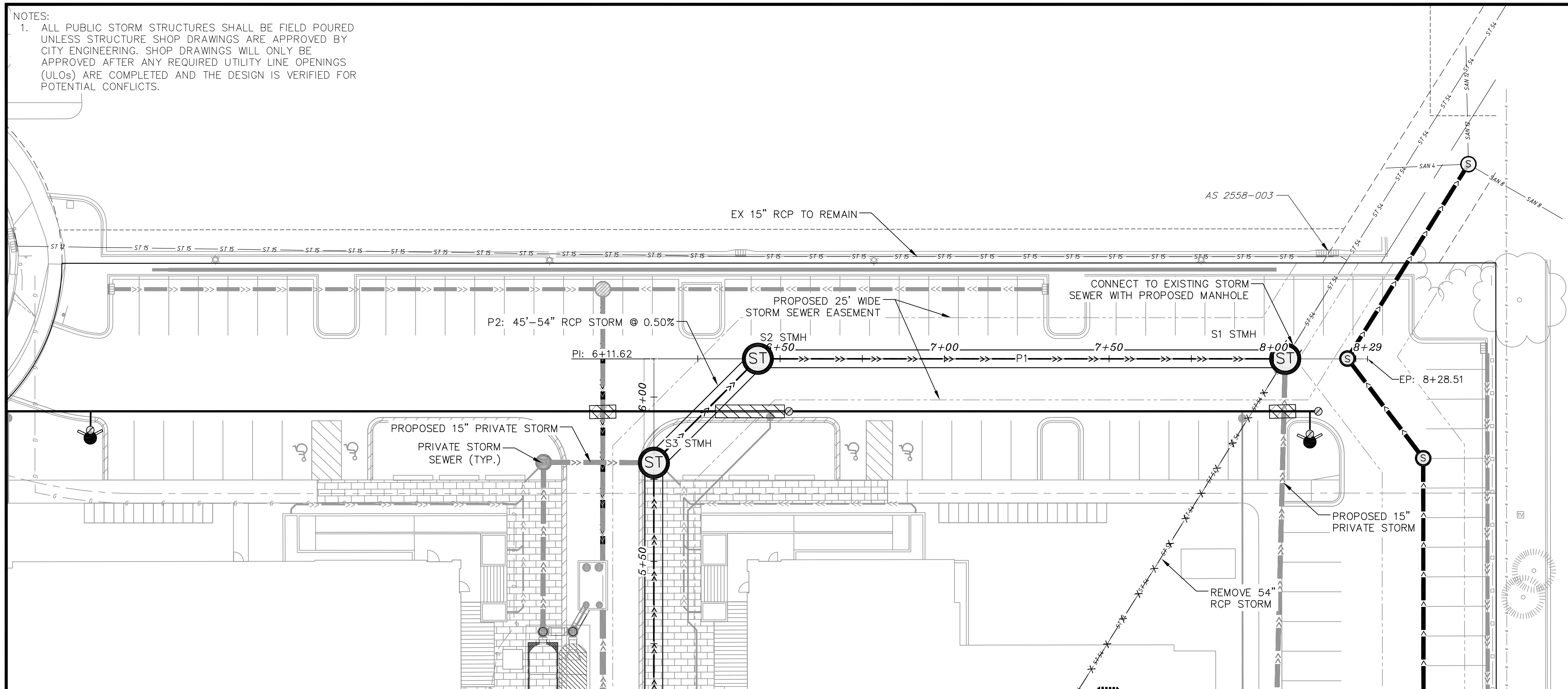
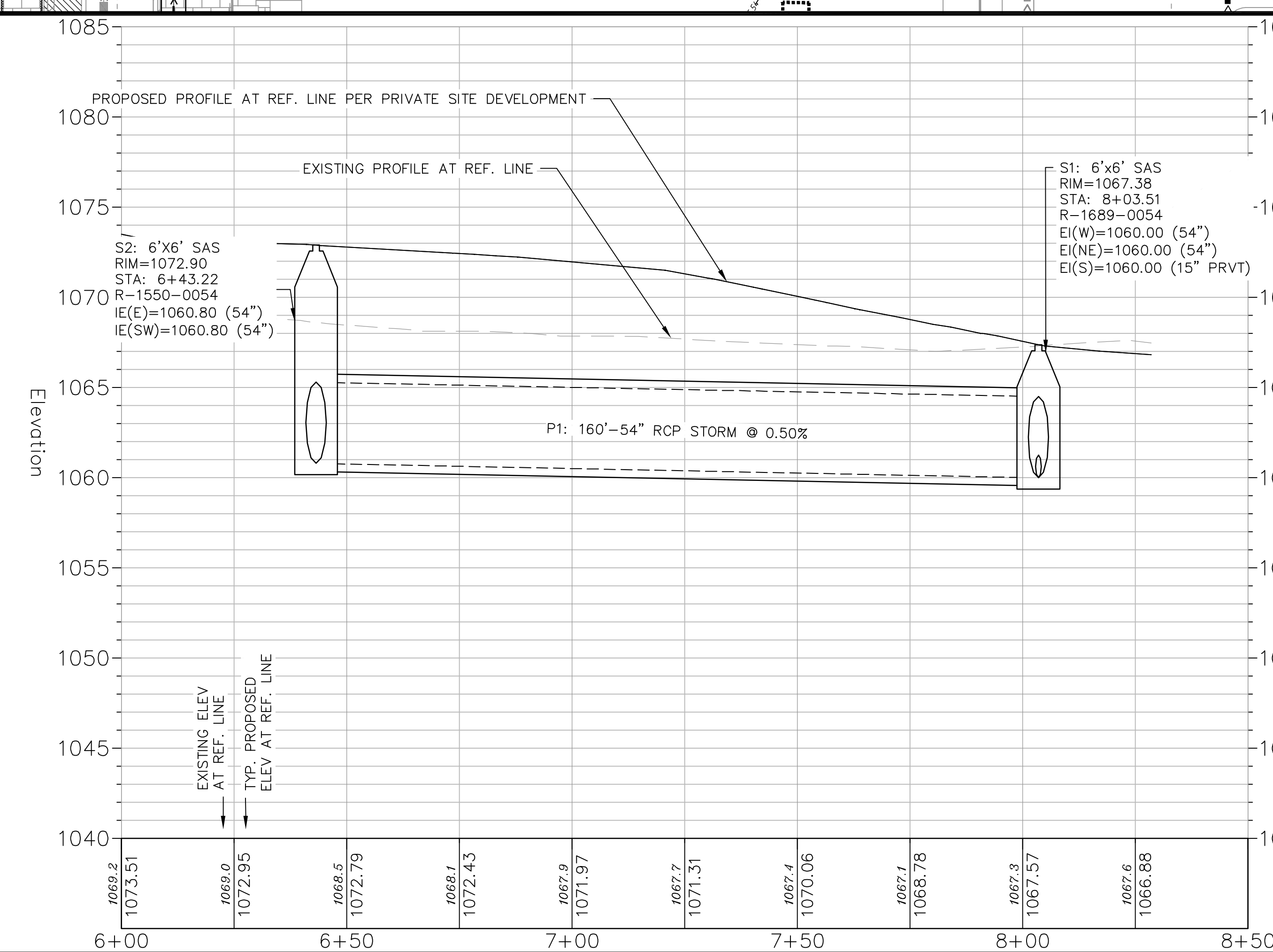
NOTES:
1. ALL PUBLIC STORM STRUCTURES SHALL BE FIELD POURED UNLESS STRUCTURE SHOP DRAWINGS ARE APPROVED BY CITY ENGINEERING. SHOP DRAWINGS WILL ONLY BE APPROVED AFTER ANY REQUIRED UTILITY LINE OPENINGS (ULOs) ARE COMPLETED AND THE DESIGN IS VERIFIED FOR POTENTIAL CONFLICTS.





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May 3, 2023

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Storm Sewer Plan & Profile - STA 6+12 - 8+29

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

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NO.	DATE	REVISIONS REMARKS

NO.	DATE	REVISIONS REMARKS

DATE 4/6/2023
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PROJECT NO. 200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

U6

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NOTES:
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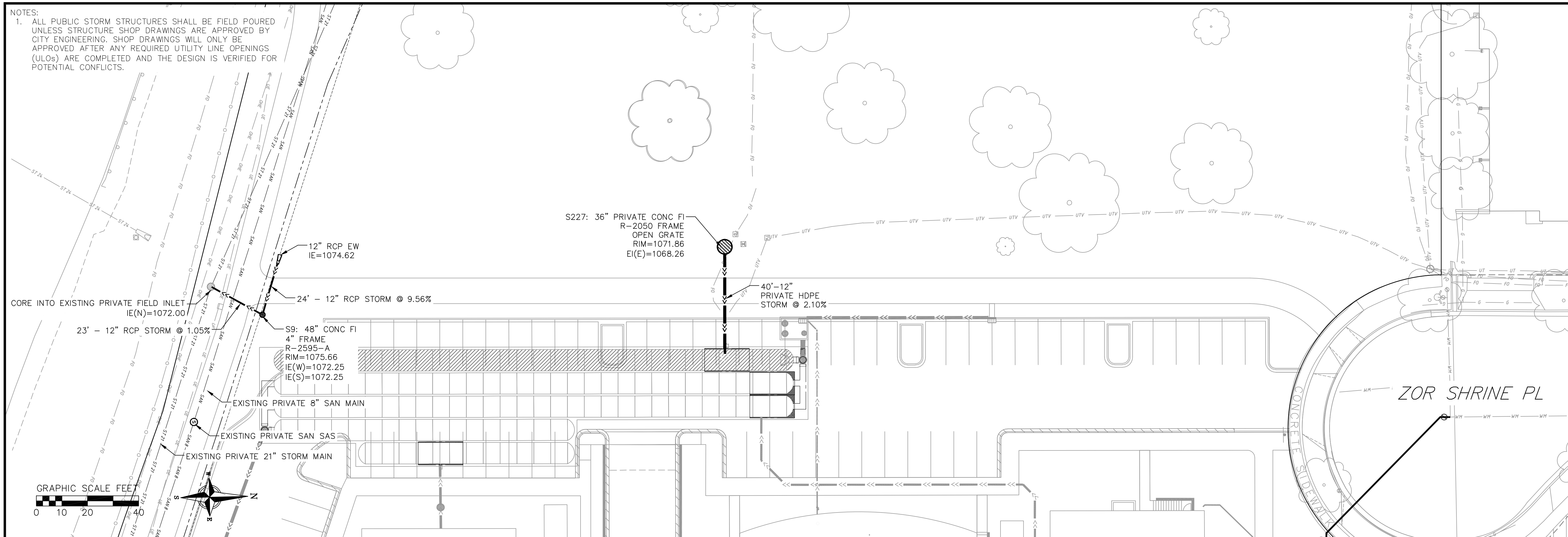

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MATTHEW W. SCHREINER
E-41147
MADISON
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PROFESSIONAL ENGINEER

May 3, 2023
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Phone: (800) 261-3898

Storm Sewer Plan - Bike Path Culverts

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
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DATE
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PROJECT NO.
200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

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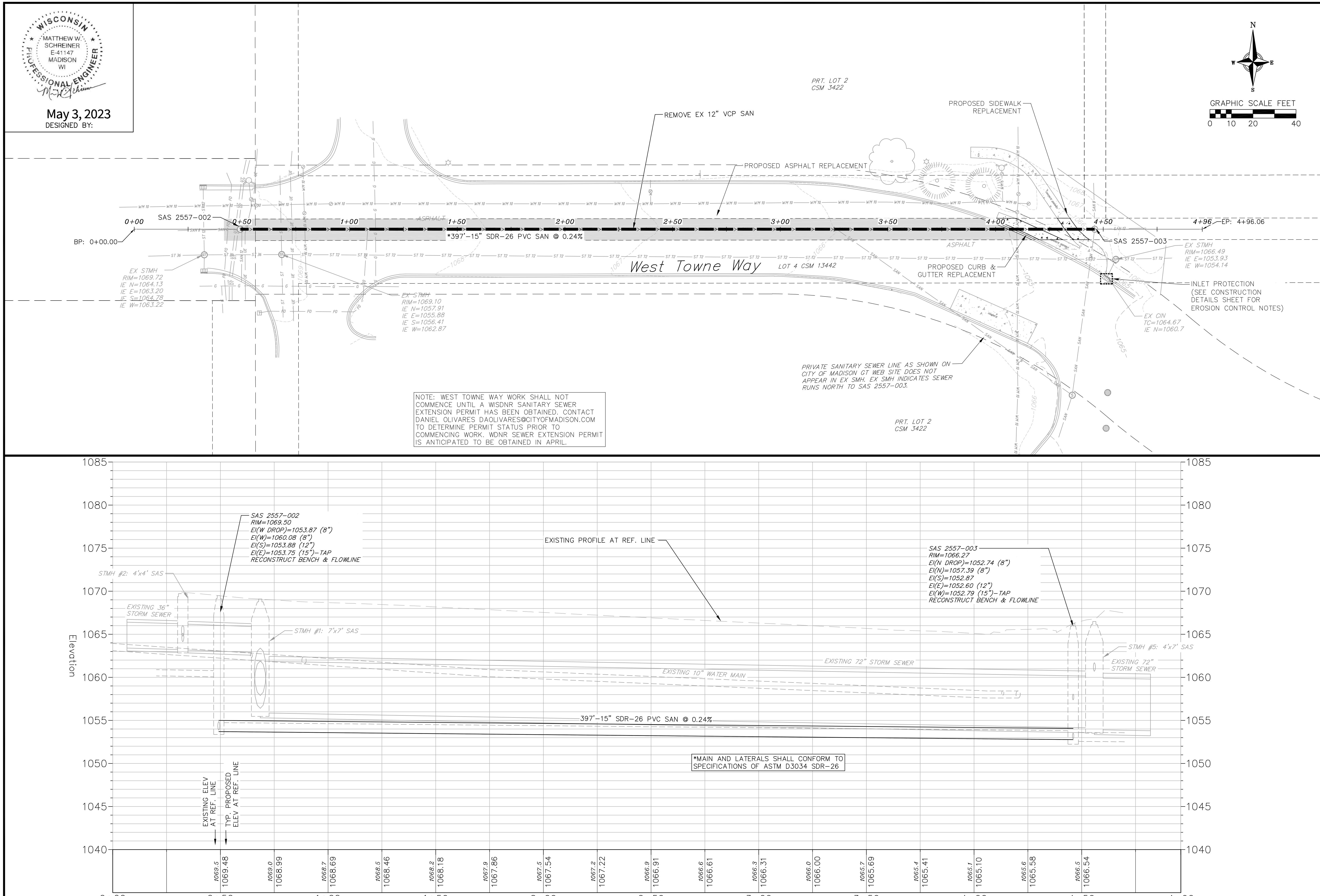
WISCONSIN PROFESSIONAL ENGINEER
MATTHEW W. SCHREINER
E-41147
MADISON
WI

May 3, 2023
DESIGNED BY:



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West Towne Way Plan & Profile

West Towne Way Public Utilities
City of Madison
Dane County, Wisconsin

NO.	DATE	REVISIONS REMARKS

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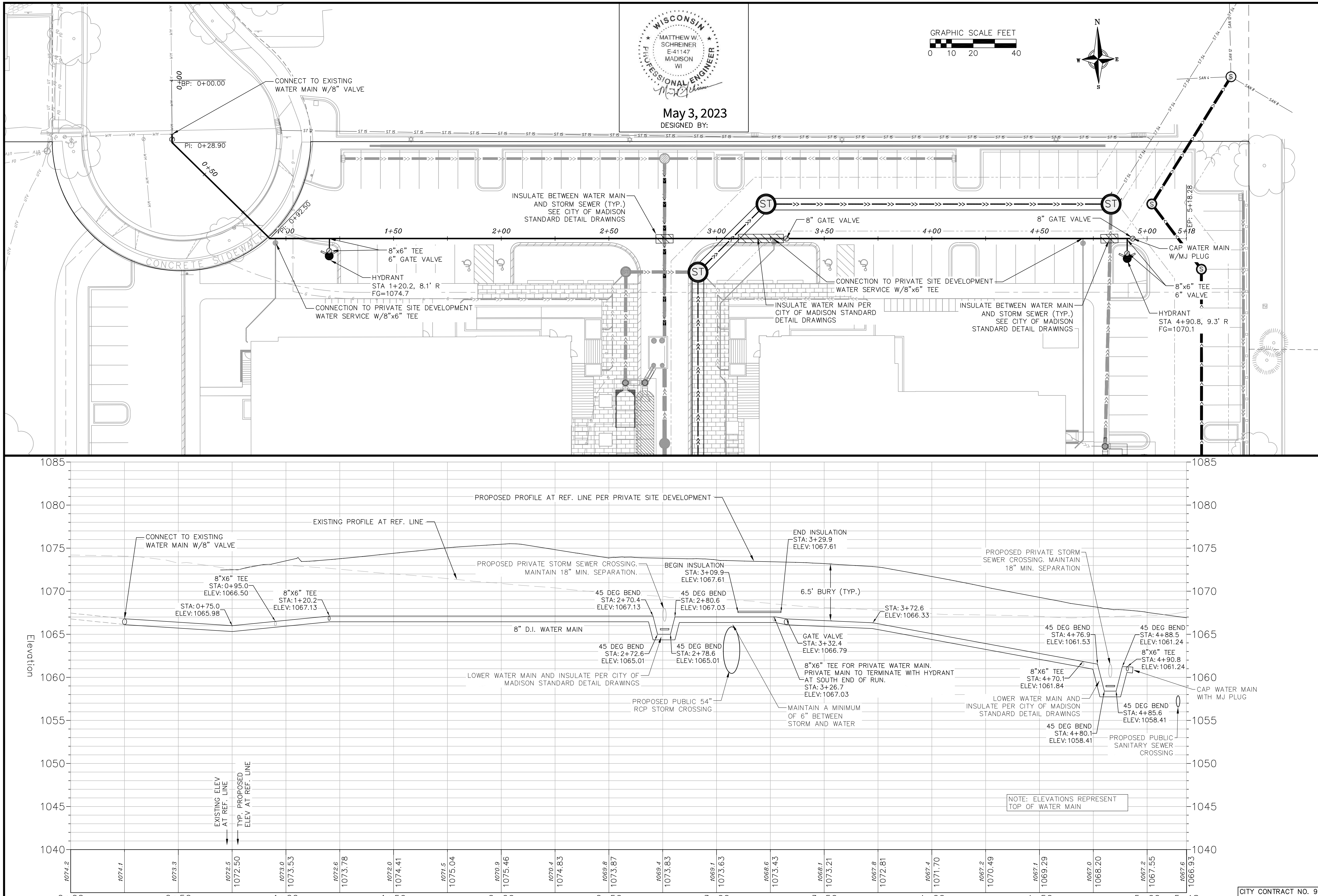
DATE 1/25/2023
DRAFTER JGOL
CHECKED CLAN/TSCH
PROJECT NO. 200147

U8



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Water Main Plan & Profile - STA 0+00 - 5+00

Zor Shrine Public Utilities
City of Madison
Dane County, Wisconsin

REVISIONS		
NO.	DATE	REMARKS

REVISIONS		
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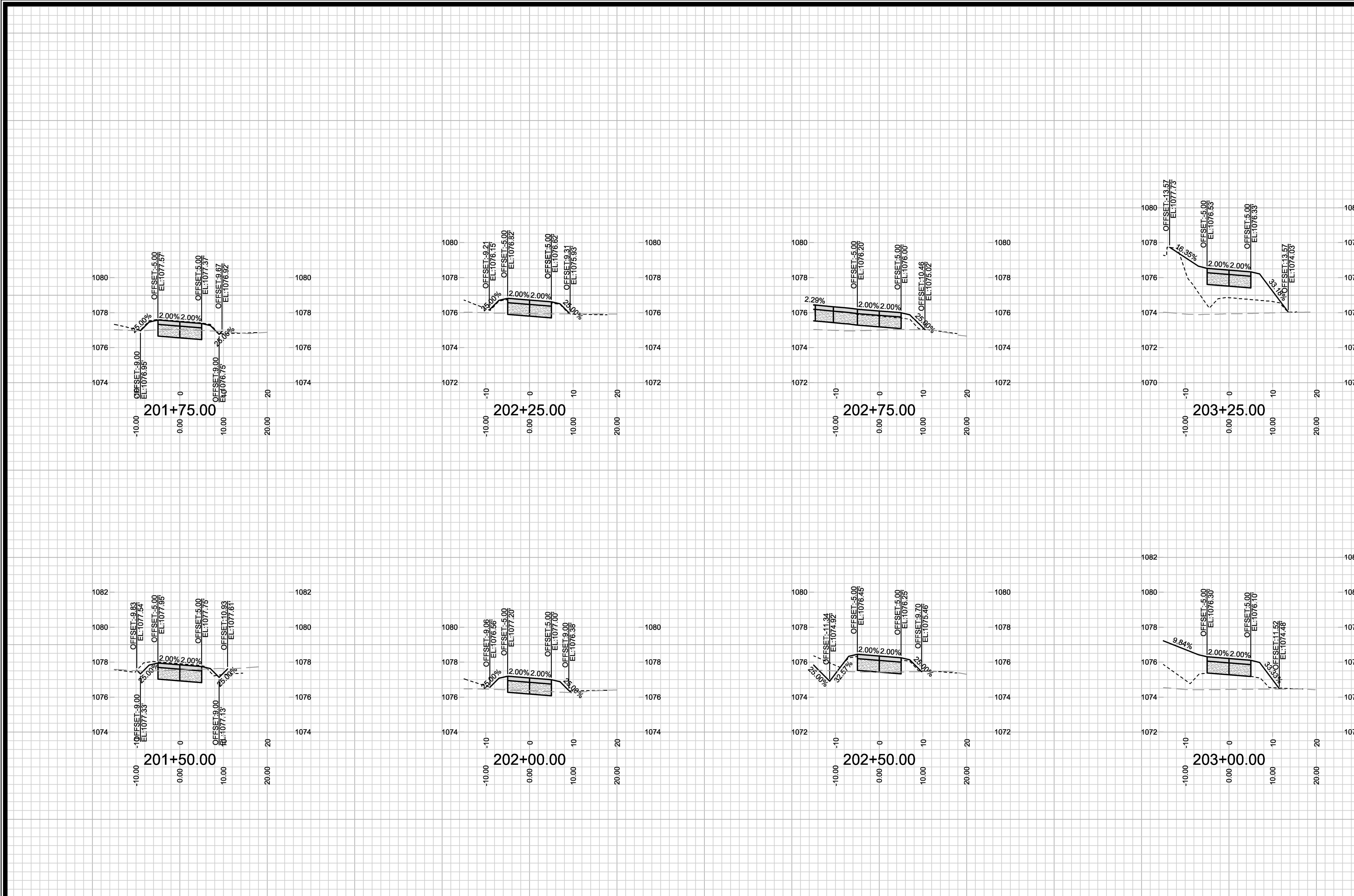
DATE 4/6/2023
DRAFTER JGOL
CHECKED CLAN/TSCH
PROJECT NO. 200147

CITY CONTRACT NO. 9088
CITY PROJECT NO. 13846

W1



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13846

MADISON, WI

CONTRACT NO: 9088

CROSS SECTIONS - BELTLINE BIKE PATH

575 ZOR SHRINE PLACE

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CITY OF MADISON WISCONSIN

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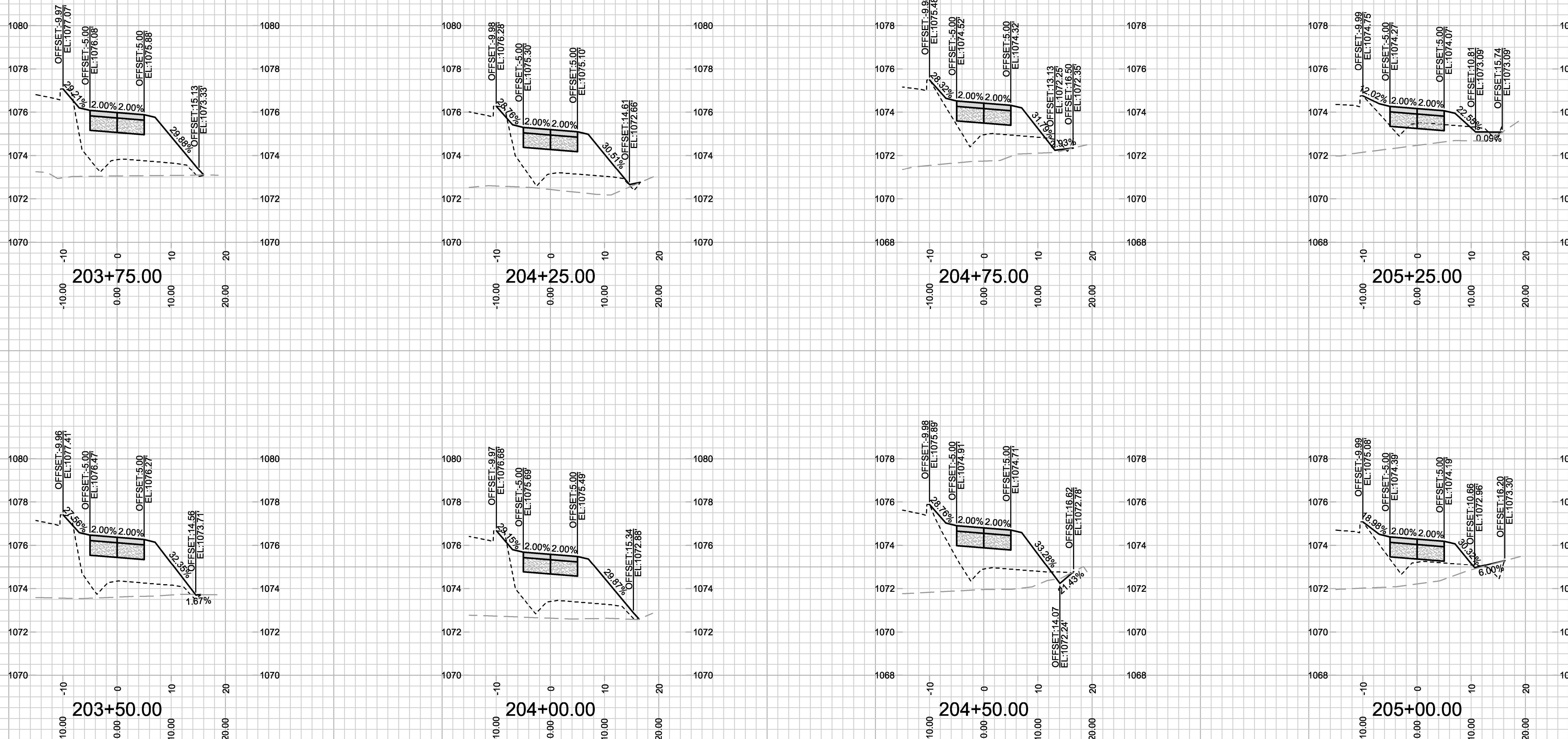

CROSS SECTIONS - BELTLINE BIKE PATH

575 ZOR SHRINE PLACE

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MADISON, WI

CONTRACT NO: 9088

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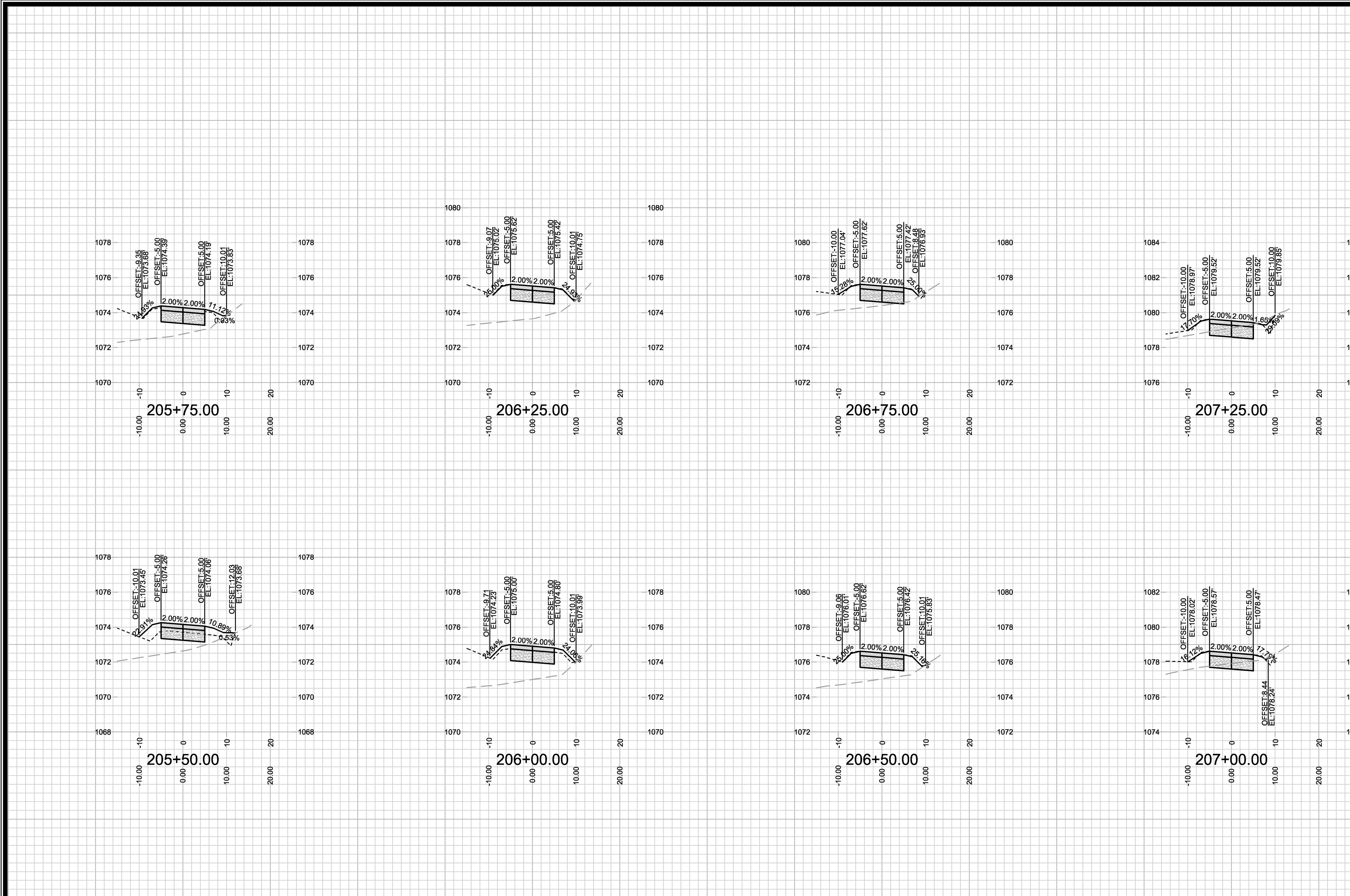
CITY OF MADISON WISCONSIN

13846

X-2



CROSS SECTIONS - BELTLINE BIKE PATH

575 ZOR SHRINE PLACE

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MADISON, WI

CONTRACT NO: 9088

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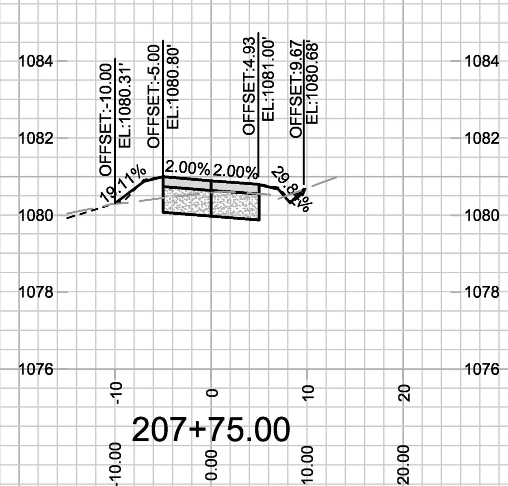

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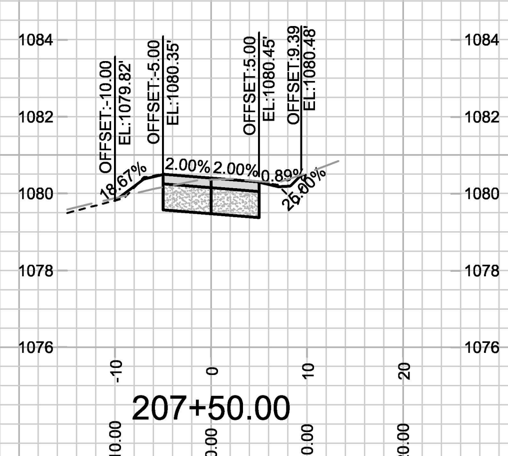

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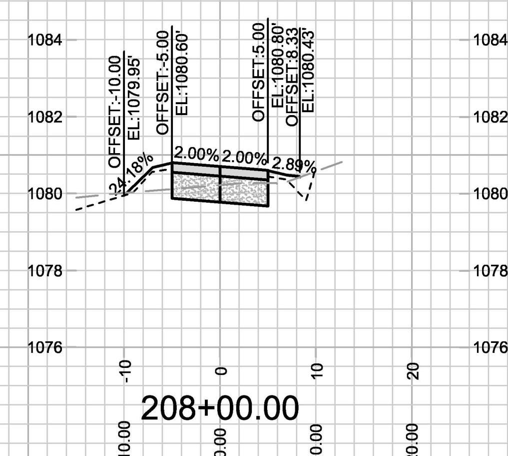

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CROSS SECTIONS - BELTLINE BIKE PATH

575 ZOR SHRINE PLACE

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MADISON, WI

CONTRACT NO: 9088

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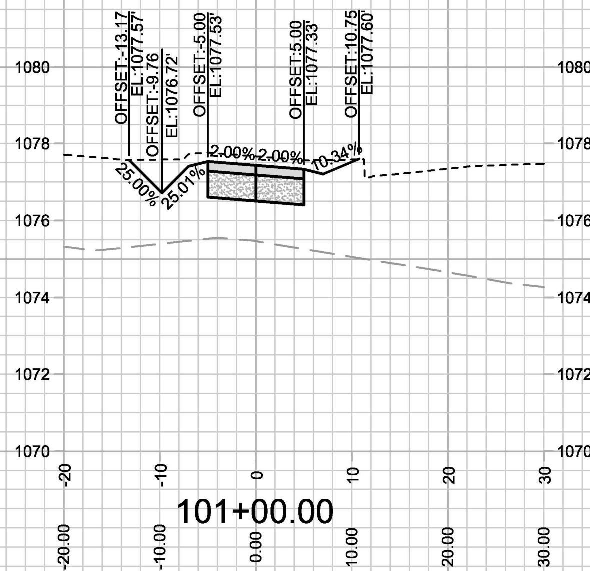
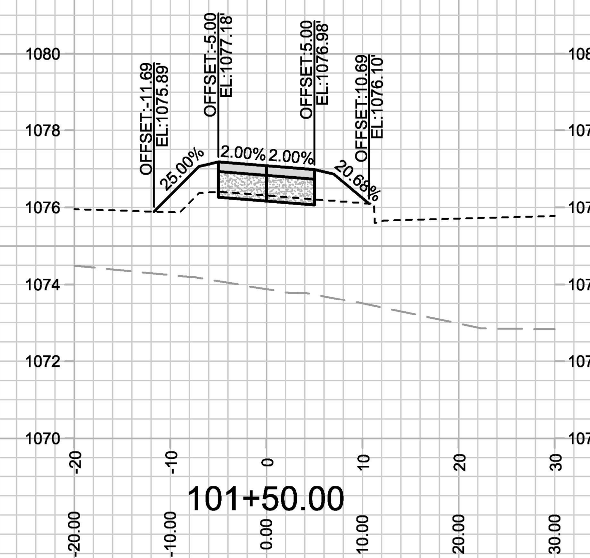
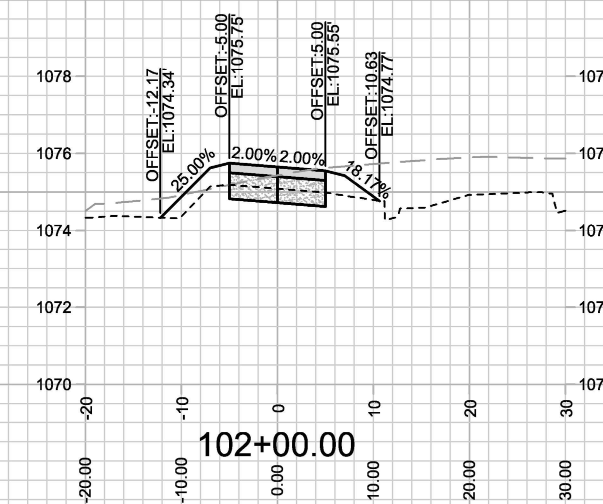
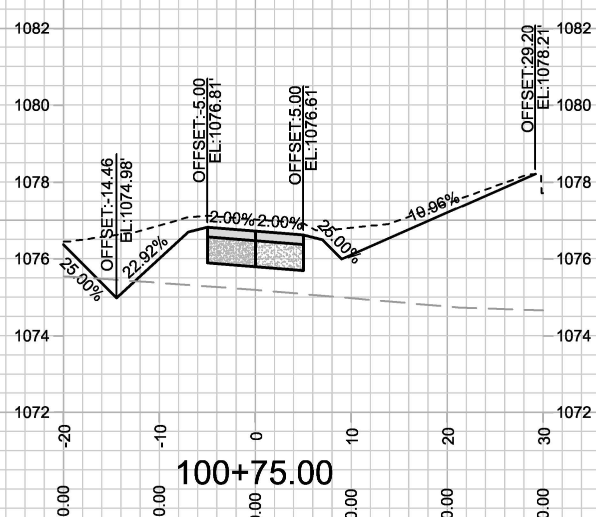
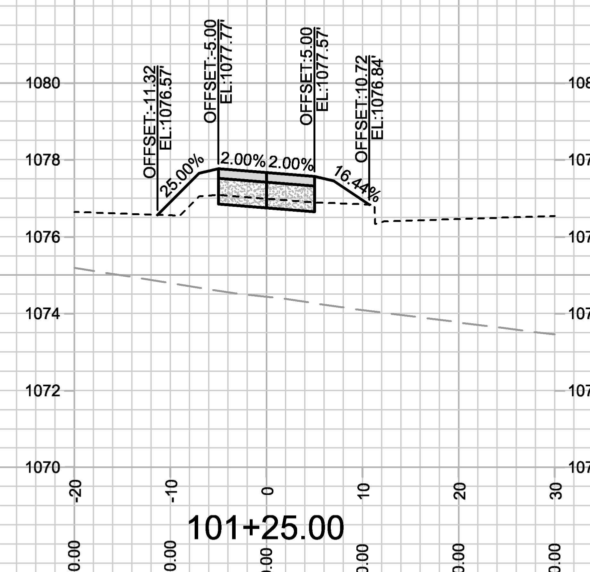
X-4

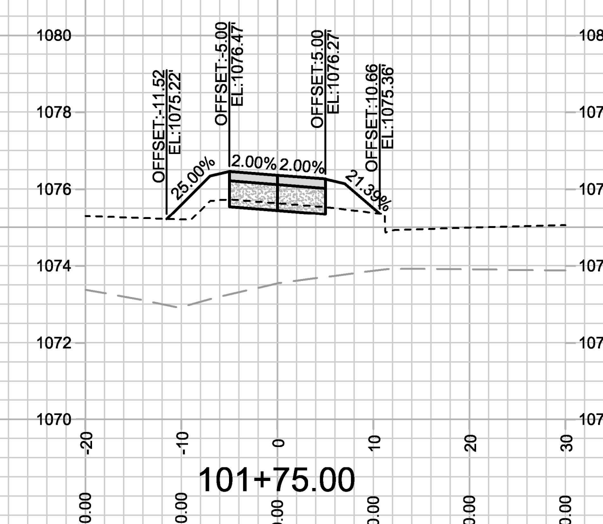












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13846

MADISON, WI

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CROSS SECTIONS - ZOR SHRINE BIKE PATH

575 ZOR SHRINE PLACE

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CITY OF MADISON WISCONSIN

13846

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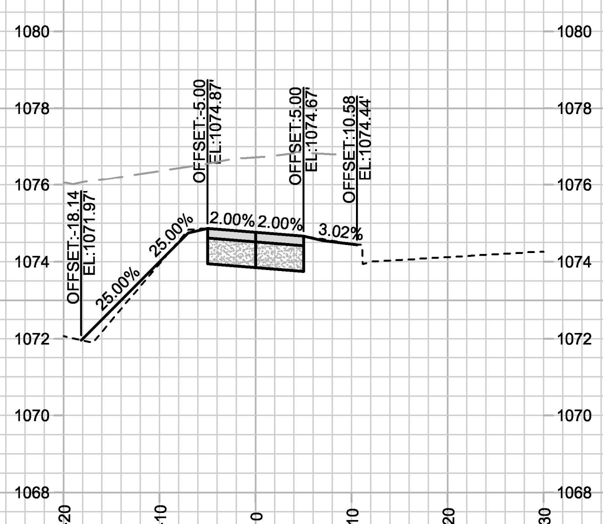

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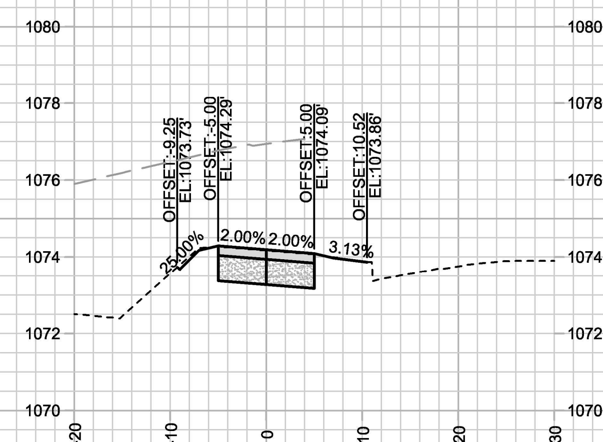

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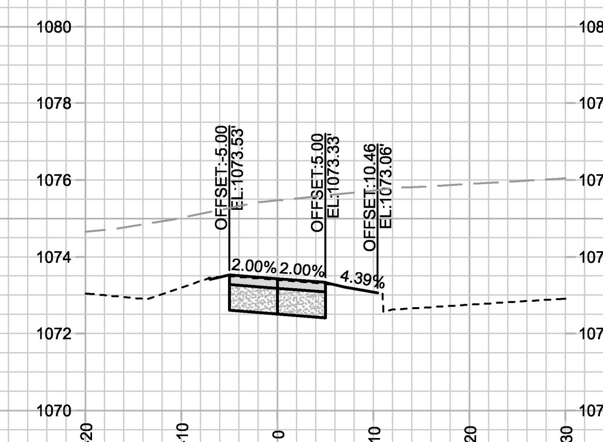

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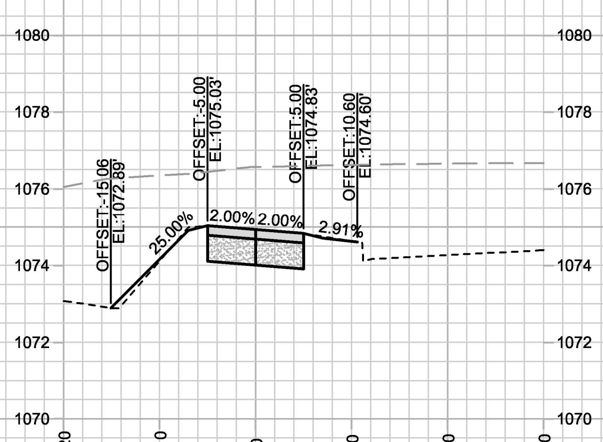

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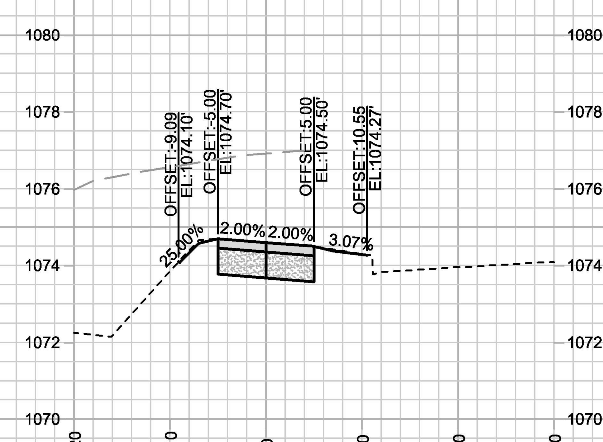

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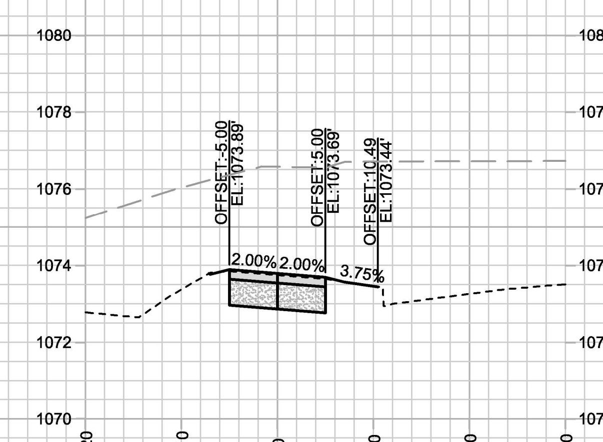

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CROSS SECTIONS - ZOR SHRINE BIKE PATH

575 ZOR SHRINE PLACE

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CITY OF MADISON WISCONSIN

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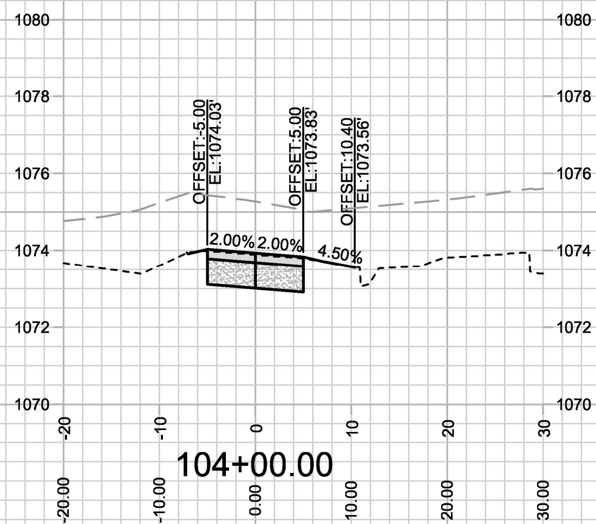
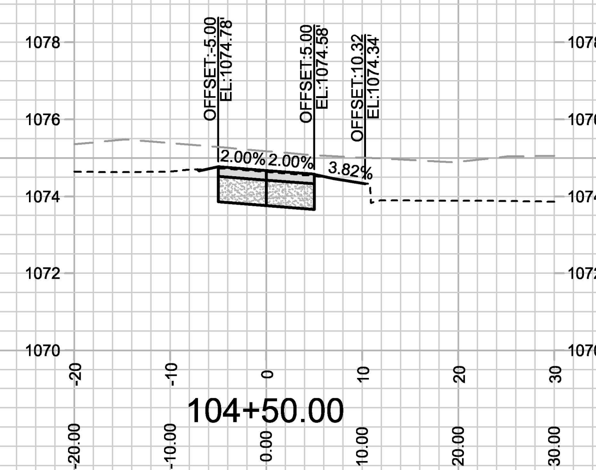
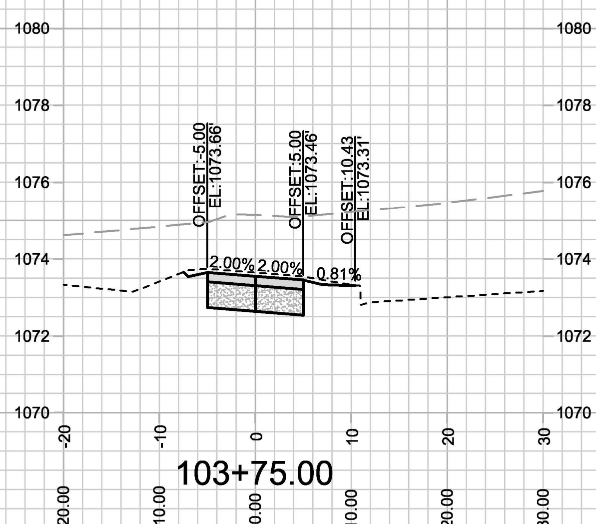
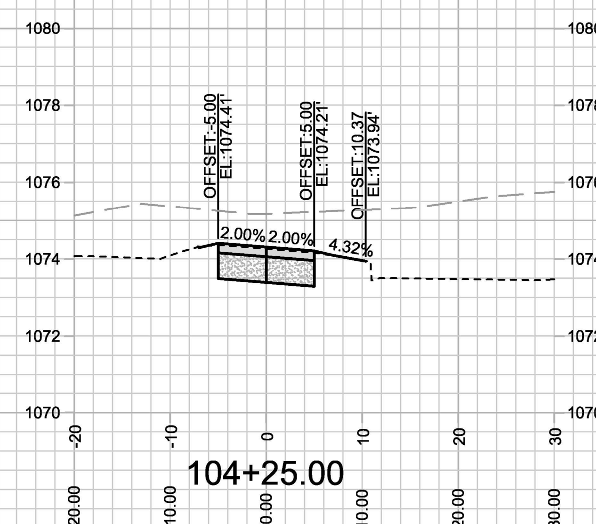
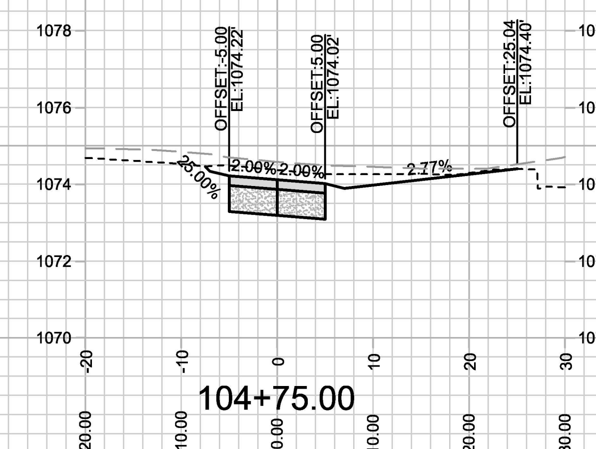
X-6











CROSS SECTIONS - ZOR SHRINE BIKE PATH

575 ZOR SHRINE PLACE

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MADISON, WI

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CITY OF MADISON WISCONSIN

13846

X-7

13846-575 Zor Shrine Place

Final Audit Report 2023-05-03

Created:	2023-05-02
By:	ENG- Lesley Parker (LMParker@cityofmadison.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA470V1iEv8_Vc1VYj_myp4-xsVXKejmo-

"13846-575 Zor Shrine Place" History

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