

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

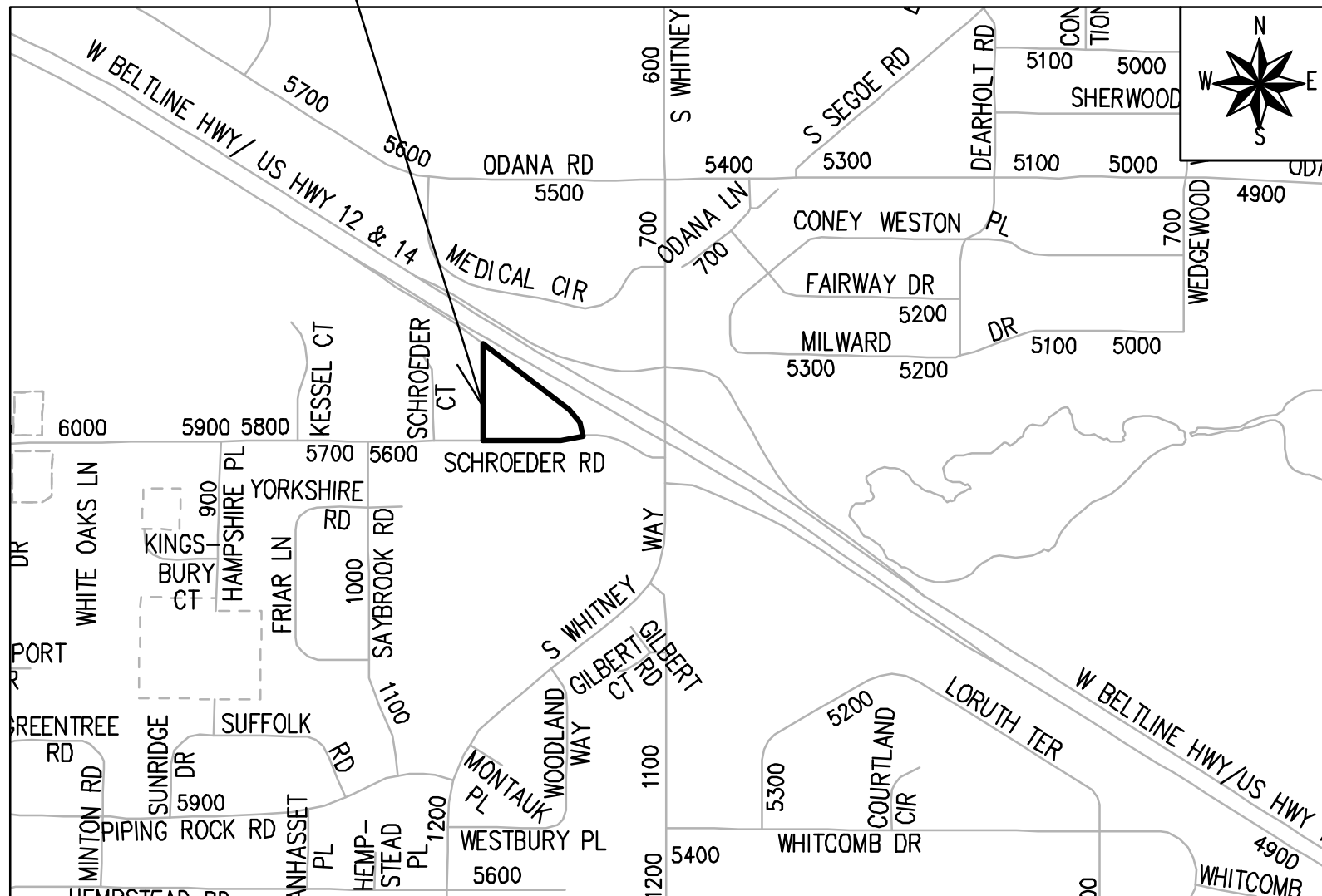
SHEET NO.	TITLE
1	
D1	STANDARD NOTES
D2	TYPICAL SECTIONS
E1	ELECTRICAL PLAN
P1	PLAN & PROFILE
U1	UTILITIES PLAN & PROFILE
X1	CROSS SECTIONS

NO MAINTENANCE PLAN REQUIRED

PROJECT LOCATION

CITY PROJECT NO. 14582
CONTRACT NO. 9302

5604 SCHROEDER ROAD



PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: MARCH 21, 2023

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

J. Hall

Jun 27, 2023

City Engineer

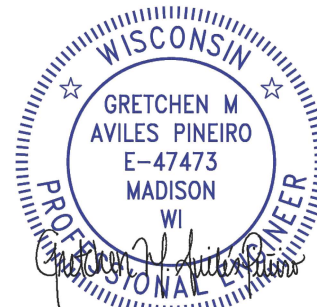
Date

STREET DESIGNED BY:



Jun 27, 2023

ELECTRICAL DESIGNED BY:



Jun 27, 2023

WATER DESIGNED BY:

LATERALS ONLY

STORM SEWER DESIGNED BY:

LATERALS ONLY

SANITARY SEWER DESIGNED BY:

LATERALS ONLY

PLOT SCALE: 1 IN=1 FT_XREF

PLOT NAME: ----

REV. DATE: 6/14/2023 7:55 AM




ORIGINATOR: CITY_OF_MADISON

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, FADI EL MUSA, AT FELMUSAGONZALEZ@CITYOFMADISON.COM FOR CAD FILES AND ALIGNMENT DATA PRIOR TO STAKING.

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

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.

OBTAIN A PRINT OUT OF THE ALIGNMENTS FROM THE CITY PROJECT ENGINEER PRIOR TO STAKING THIS PROJECT. THE CITY PROJECT ENGINEER IS FADI EL MUSA, EMAIL: FELMUSAGONZALEZ@CITYOFMADISON.COM

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.

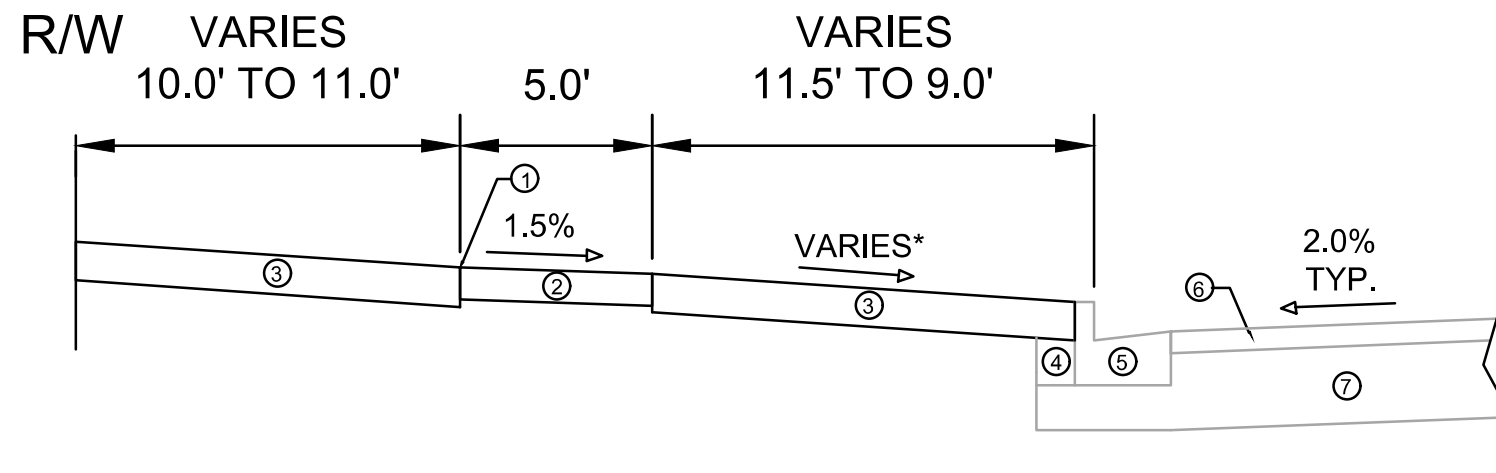
ALL WORK IN THE RIGHT OF WAY AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION.

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.

THE PROPERTY IS A CLOSED W.D.N.R. CONTAMINATION SITE (BBRTS #03-13-000681 CANDLIN TRUST PROPERTY). IF SOIL OR GROUNDWATER CONTAMINATION IS ENCOUNTERED DURING CONSTRUCTION, FOLLOW ALL W.D.N.R. AND D.S.P.S. REGULATIONS FOR PROPER HANDLING AND DISPOSAL.

14582	MADISON, WI	9302	14582	D-1
STANDARD NOTES		CONTRACT NO:		
5604 SCHROEDER ROAD				
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14582				
D-1				



TYPICAL SECTION
SCHROEDER RD - SIDEWALK

SPECIAL NOTES:

* SEE X-SHEETS FOR CROSS SLOPES

- ① POINT REFERRED TO ON PROFILE.
- ② 5" CONCRETE SIDEWALK, 7" AT DRIVEWAYS.
- ③ 6" TOPSOIL, SEED AND MAT.
- ④ EXISTING FILL TO REMAIN, INSTALL AT CURB REPLACEMENT LOCATIONS.
- ⑤ EXISTING CURB & GUTTER TYPE A, REPLACE AT LOCATIONS SHOWN IN P SHEETS OR AS DETERMINED BY THE ENGINEER.
- ⑥ EXISTING ASPHALTIC PAVEMENT TO REMAIN.
- ⑦ EXISTING ROAD BASE TO REMAIN.

MARK	REFVISION	DATE	BY
14582			
Designed By: FBEG	Date: 6/16/2023 9:13 AM	Scale:	
			D-2

14582
MADISON, WI
9302
CONTRACT NO:

TYPICAL SECTIONS
5604 SCHROEDER ROAD
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14582
D-2

5630 SCHROEDER RD

GENERAL ELECTRICAL NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS INCLUDING SETBACK IN THE FIELD. AFTER CONTRACTOR SURVEYS STAKING, THE CONTRACTOR SHALL NOTIFY GRETCHEN AVILES PINEIRO (266-4899), AT LEAST 24-HOURS IN ADVANCE OF NEEDING BASE LOCATION MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2023 EDITION AND ALL ADDENDUMS THERETO.
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 TROY VANT (395-1975) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF BURYING CONDUIT TO ARRANGE FOR INSPECTION.
5. THE CONTRACTOR SHALL CALL TROY VANT (395-1975) PRIOR TO REMOVING OR CONNECTING TO EXISTING CONDUITS OR HANDHOLES. CONTRACTOR SHALL FIELD VERIFY CONDUIT MATERIAL & SIZE.

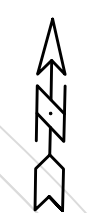
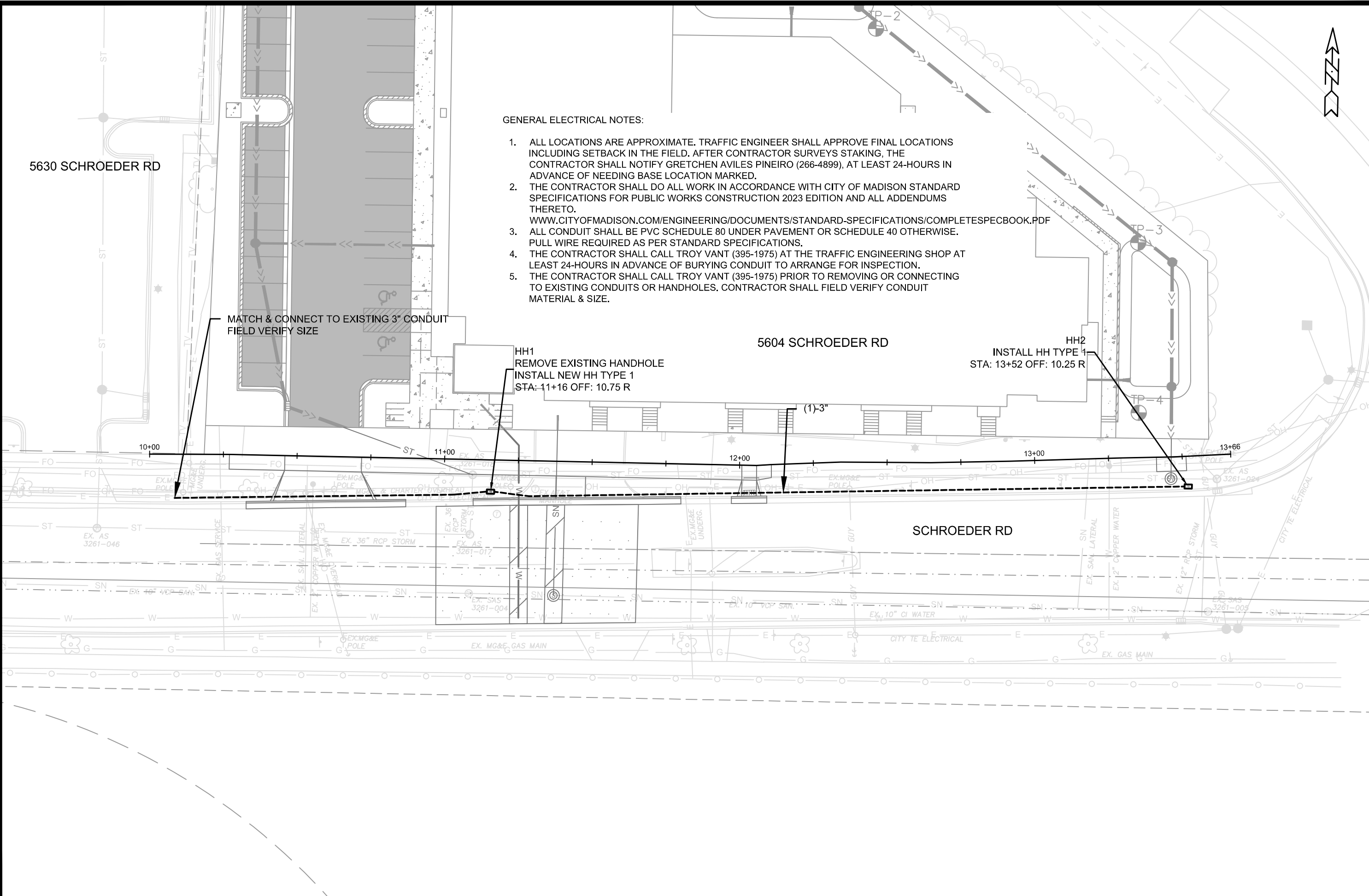
MATCH & CONNECT TO EXISTING 3" CONDUIT
FIELD VERIFY SIZE

HH1
REMOVE EXISTING HANDHOLE
INSTALL NEW HH TYPE 1
STA: 11+16 OFF: 10.75 R

5604 SCHROEDER RD

HH2
INSTALL HH TYPE 1
STA: 13+52 OFF: 10.25 R

(1)-3"



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14582	Designed By: GMA	Date: 6/6/2023 2:06 PM	Scale: 1" = 30'
			E-1

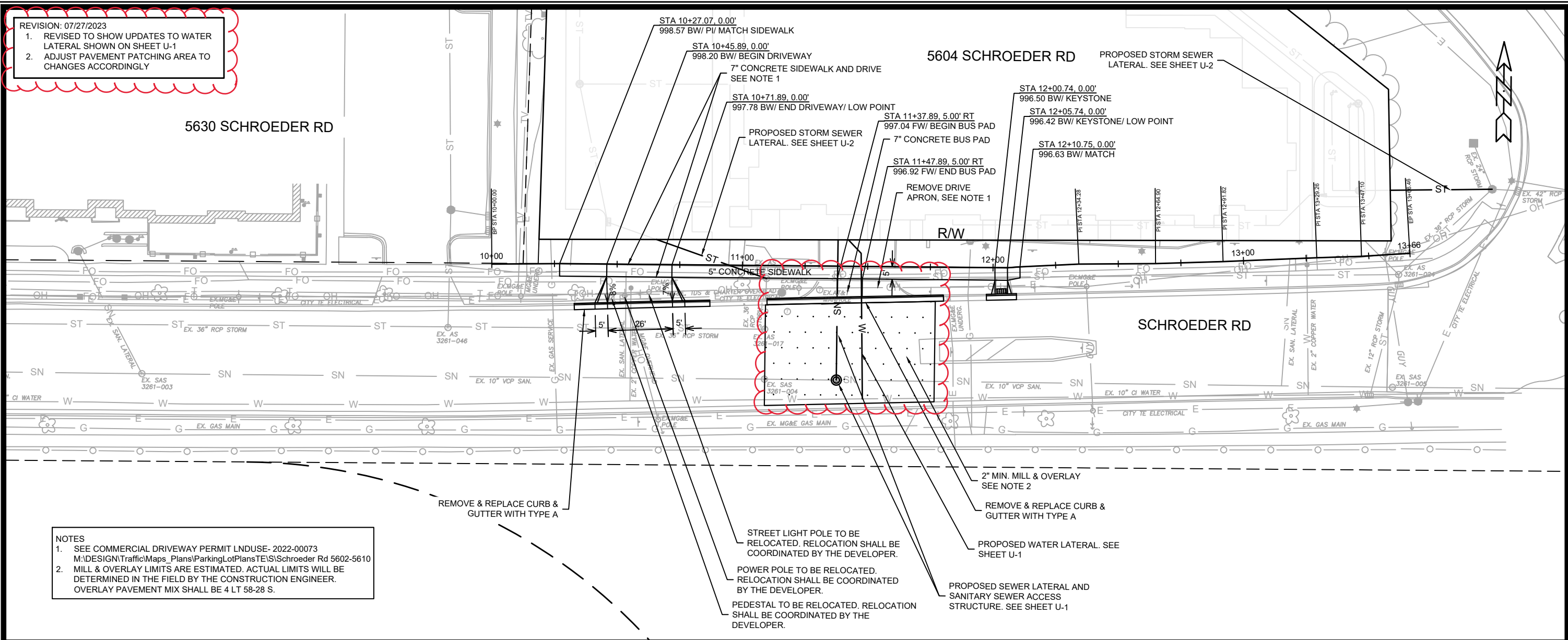
14582
MADISON, WI
CONTRACT NO: 9302

ELECTRICAL PLAN
5604 SCHROEDER ROAD
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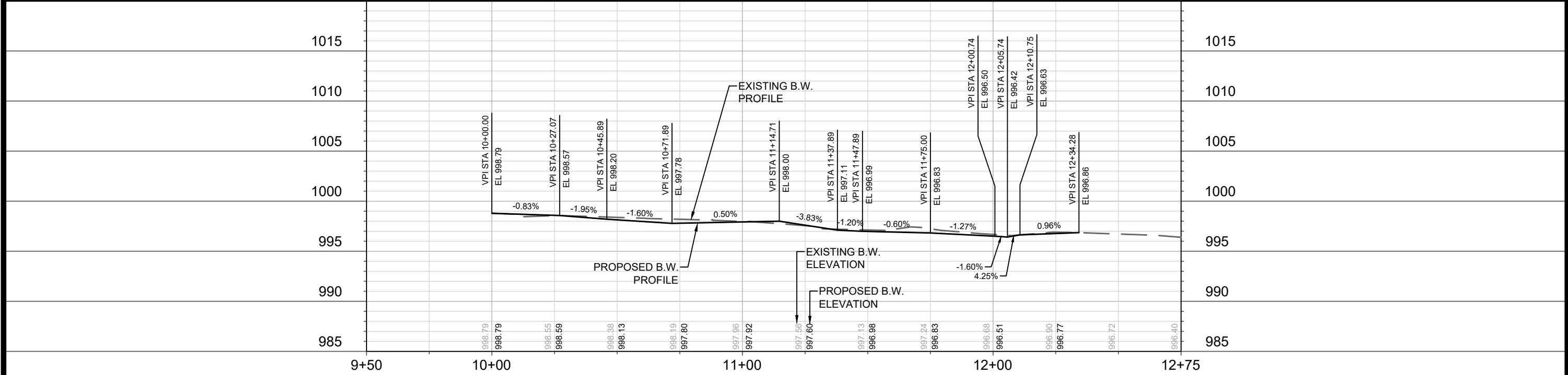


14582
E-1

REVISION: 07/27/2023
 1. REVISED TO SHOW UPDATES TO WATER LATERAL SHOWN ON SHEET U-1
 2. ADJUST PAVEMENT PATCHING AREA TO CHANGES ACCORDINGLY



NOTES
 1. SEE COMMERCIAL DRIVEWAY PERMIT LNDUSE- 2022-00073
 M:\DESIGN\Traffic\Maps_Plans\ParkingLotPlans\T\S\Schroeder Rd 5602-5610
 2. MILL & OVERLAY LIMITS ARE ESTIMATED. ACTUAL LIMITS WILL BE DETERMINED IN THE FIELD BY THE CONSTRUCTION ENGINEER. OVERLAY PAVEMENT MIX SHALL BE 4 LT 58-28 S.



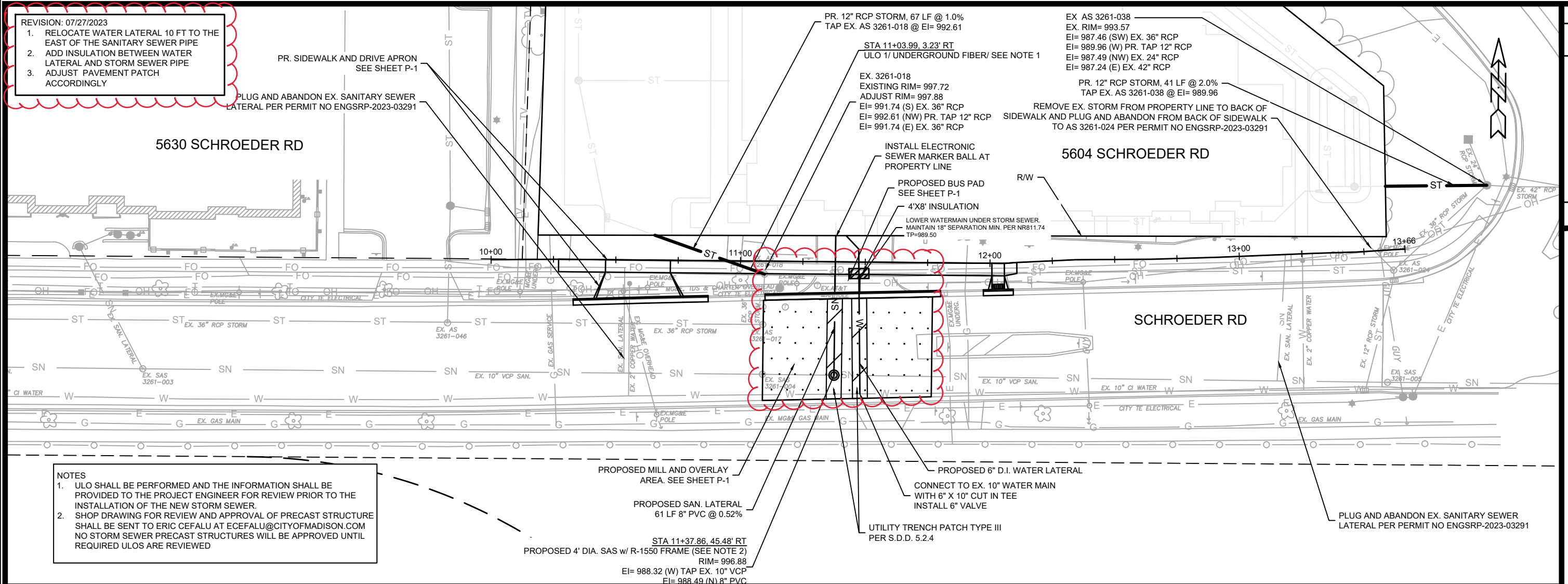
DATE	BY
REVISION	REVISION
MARK	MARK
Scale: #/###	Scale: #/###
14582	14582

14582
 MADISON, WI
 CONTRACT NO: 9302

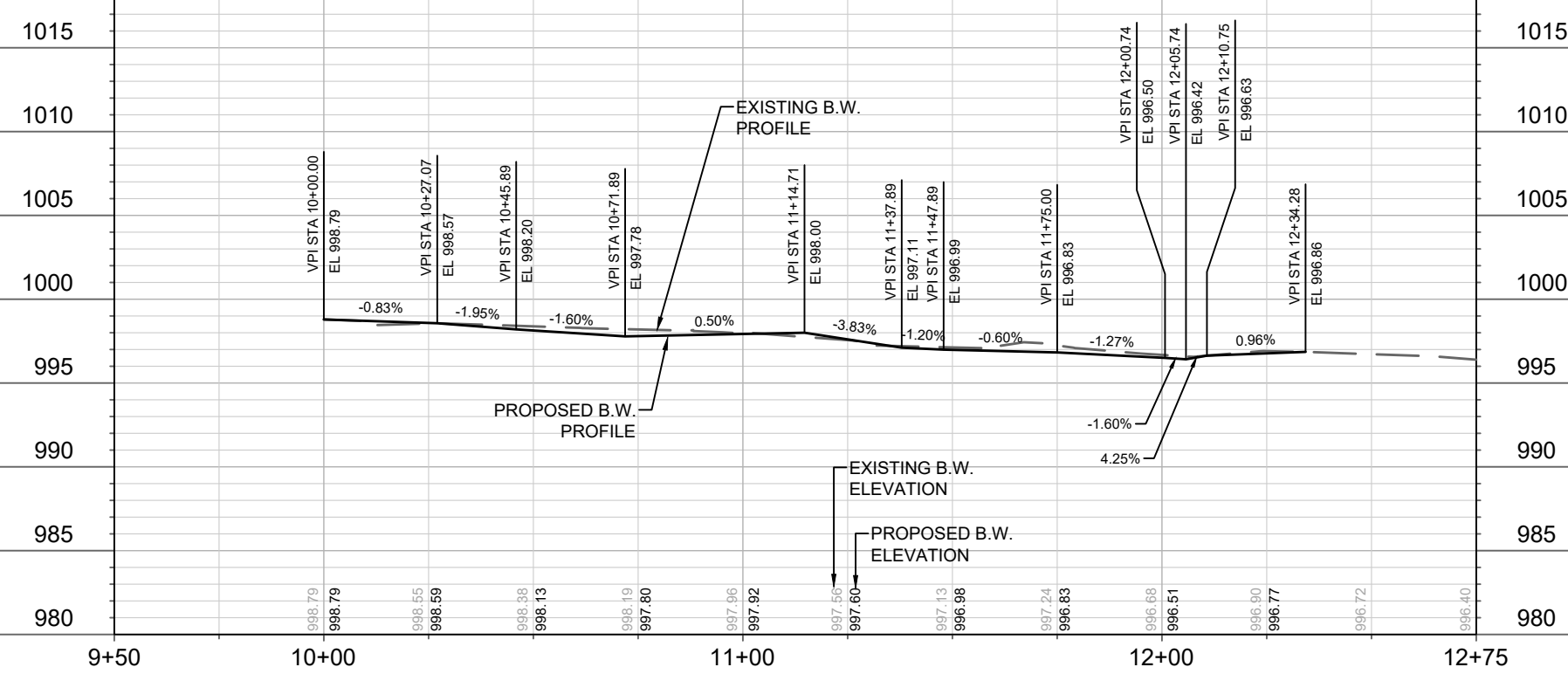
PLAN & PROFILE - SCHROEDER RD
 5604 SCHROEDER ROAD
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- REVISION: 07/27/2023
1. RELOCATE WATER LATERAL 10 FT TO THE EAST OF THE SANITARY SEWER PIPE
 2. ADD INSULATION BETWEEN WATER LATERAL AND STORM SEWER PIPE
 3. ADJUST PAVEMENT PATCH ACCORDINGLY



- NOTES
1. ULO SHALL BE PERFORMED AND THE INFORMATION SHALL BE PROVIDED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO THE INSTALLATION OF THE NEW STORM SEWER.
 2. SHOP DRAWING FOR REVIEW AND APPROVAL OF PRECAST STRUCTURE SHALL BE SENT TO ERIC CEFALU AT ECEFALU@CITYOFMADISON.COM NO STORM SEWER PRECAST STRUCTURES WILL BE APPROVED UNTIL REQUIRED ULOS ARE REVIEWED



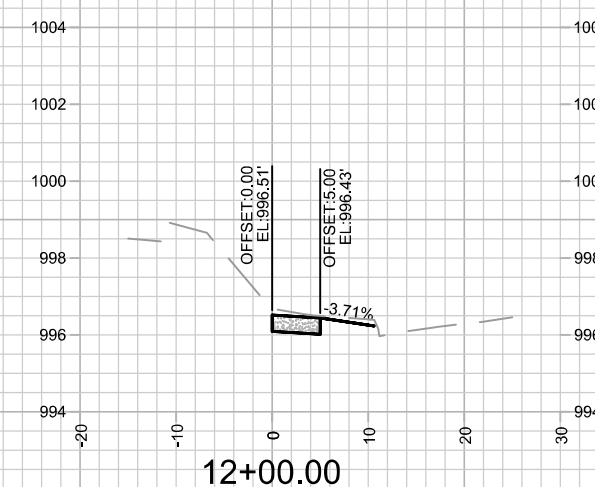
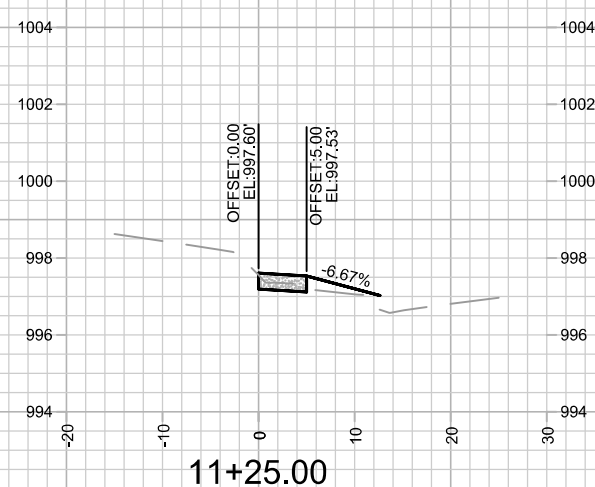
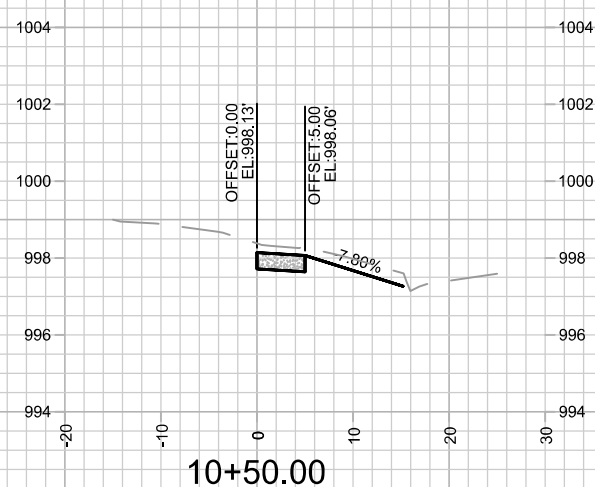
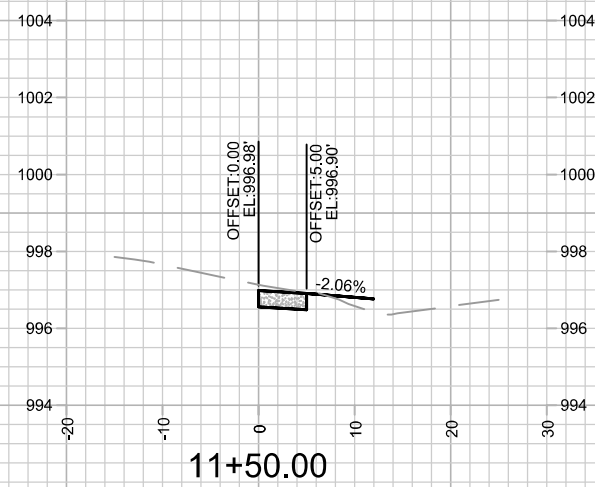
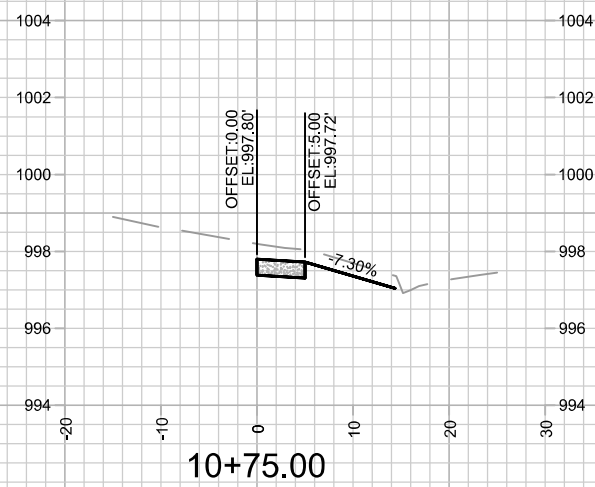
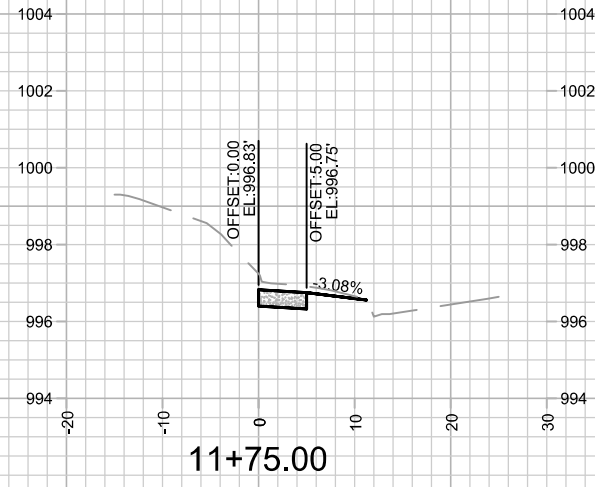
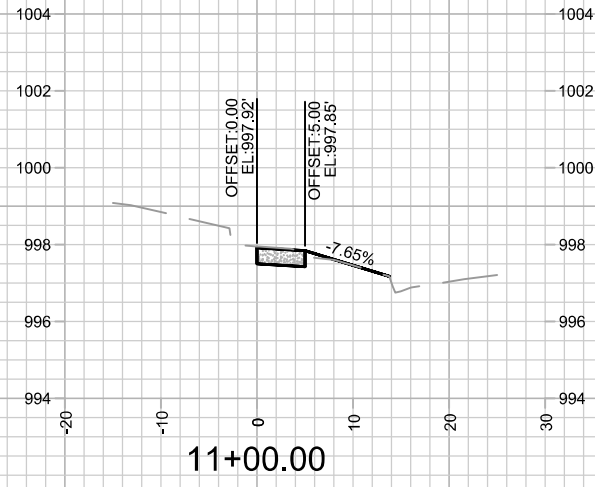
14582
MADISON, WI
CONTRACT NO: 9302

UTILITY PLAN & PROFILE - SCHROEDER RD
5604 SCHROEDER ROAD

14582
U-1

City of Madison Wisconsin logo

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Date: 7/27/2023 6:52 AM
Designed By: FBEC



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14582
MADISON, WI
9302
CONTRACT NO:

CROSS SECTIONS - SCHROEDER RD
5604 SCHROEDER ROAD
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14582
X-1