

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

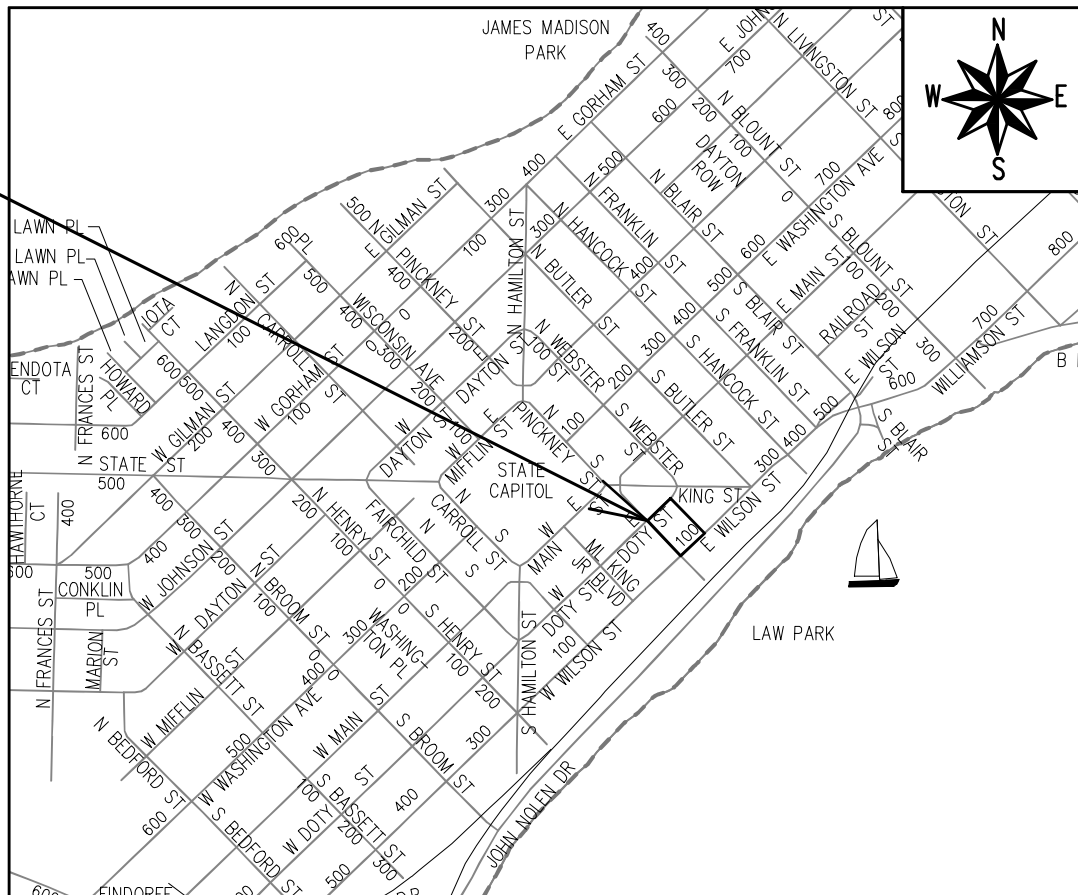
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NO MAINTENANCE PLAN REQUIRED

231 S PINCKNEY STREET - BLOCK 105

CITY PROJECT NO. 13804
CONTRACT NO. 9077

PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT
APPROVED

SEPTEMBER 21, 2021

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

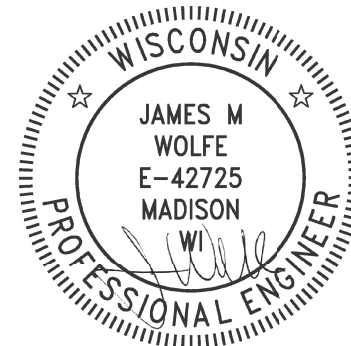
Greg Fries

May 11, 2022

City Engineer

Date

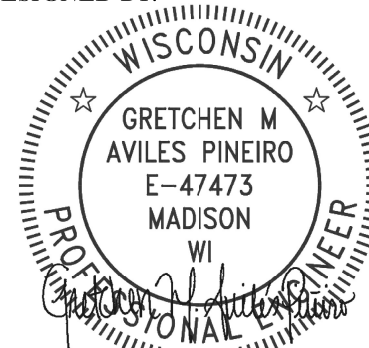
STREET
DESIGNED BY:



May 11, 2022

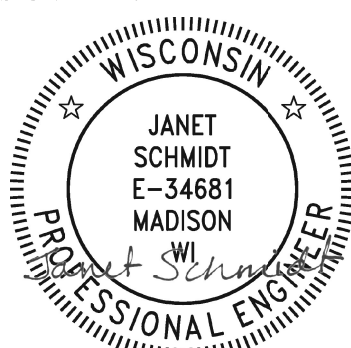
Revised 5/9/2023 by EEA

ELECTRICAL
DESIGNED BY:



May 11, 2022

STORM SEWER
DESIGNED BY:



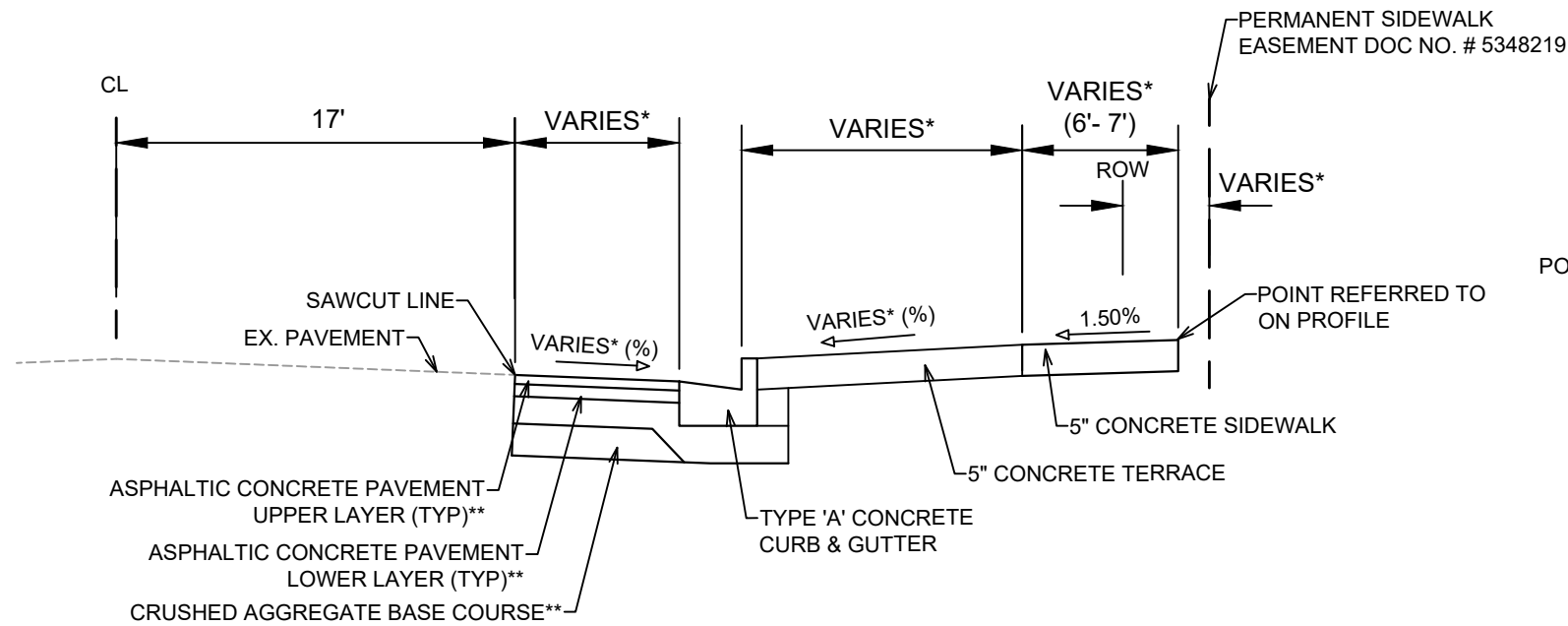
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SANITARY SEWER
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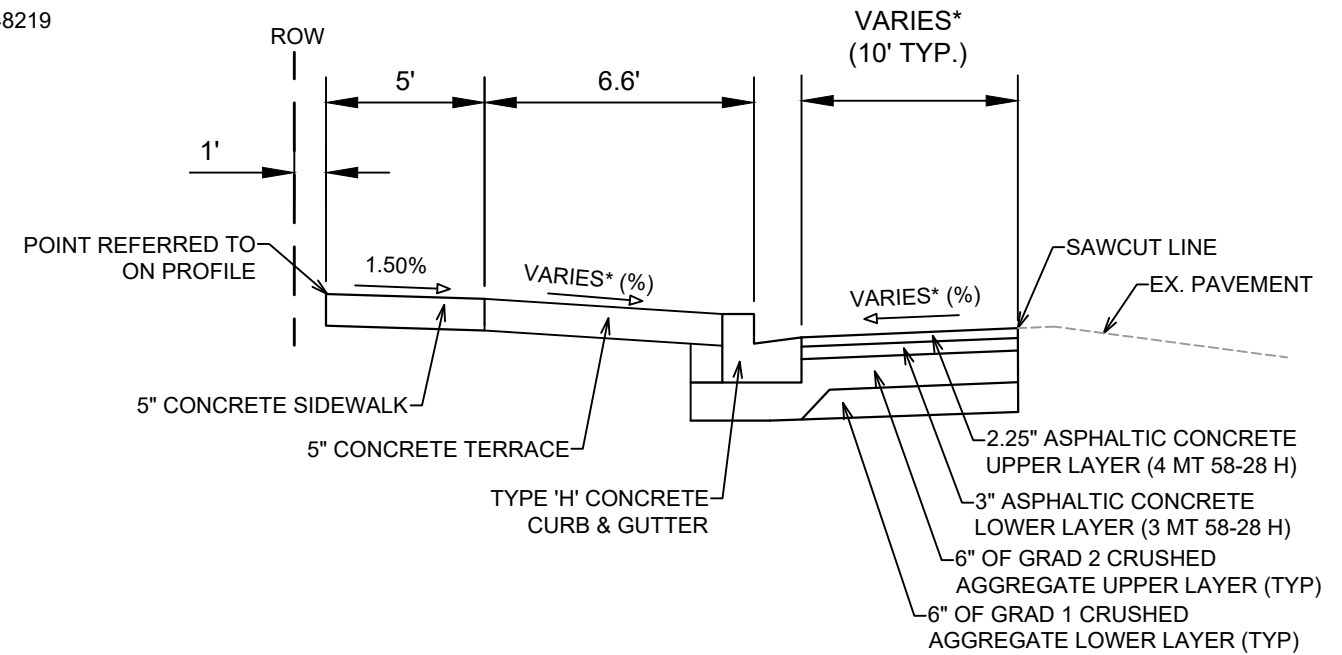
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ONLY

WATER
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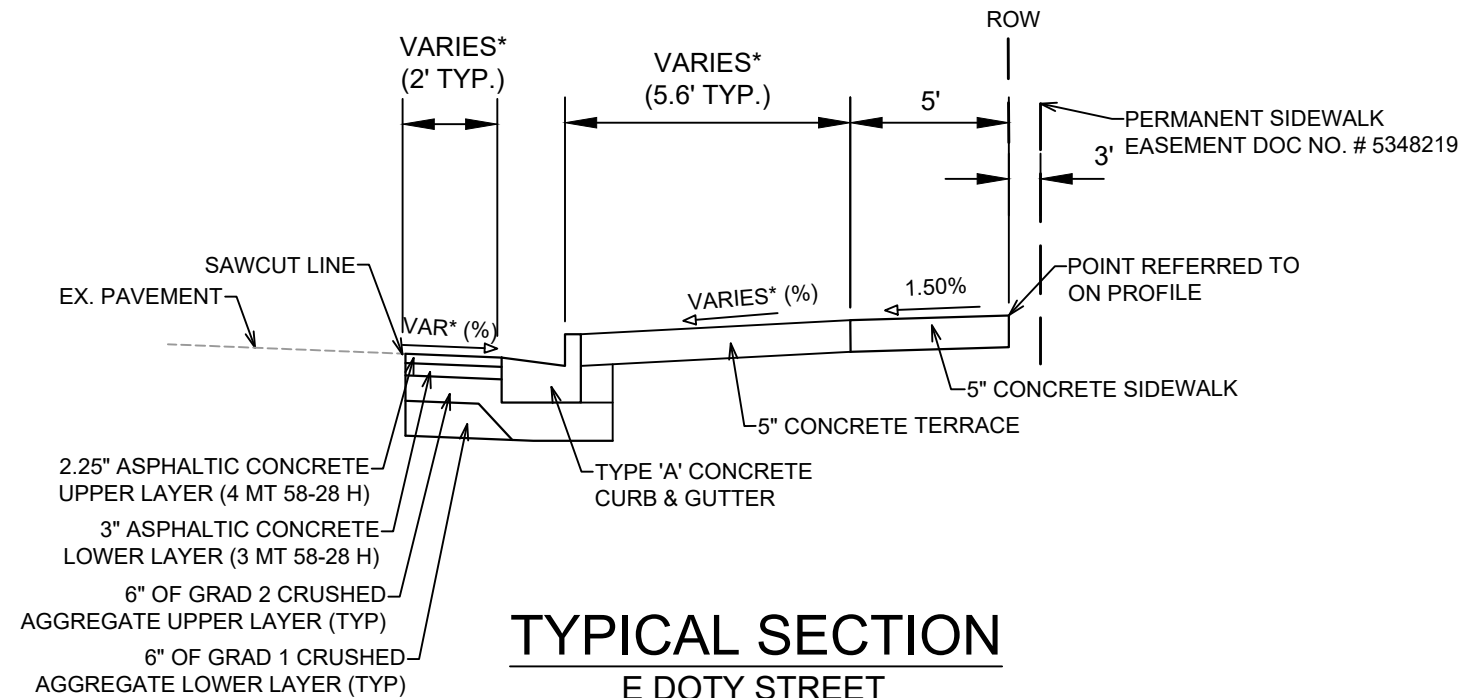
LATERAL
ONLY



TYPICAL SECTION
S PINCKNEY STREET
NOT TO SCALE



TYPICAL SECTION
E WILSON STREET
NOT TO SCALE



TYPICAL SECTION
E DOTY STREET
NOT TO SCALE

NOTES:

- * SEE PLAN & CROSS SECTIONS FOR DETAILS AND DIMENSIONS
- ** S PINCKNEY STREET SHALL BE CONSTRUCTED AS TYPE 'C' PAVEMENT PER CITY OF MADISON MINIMUM PAVEMENT DESIGN †
- THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL SURFACE PAVING AS PART OF THIS PROJECT

CITY OF MADISON MINIMUM PAVEMENT DESIGN †

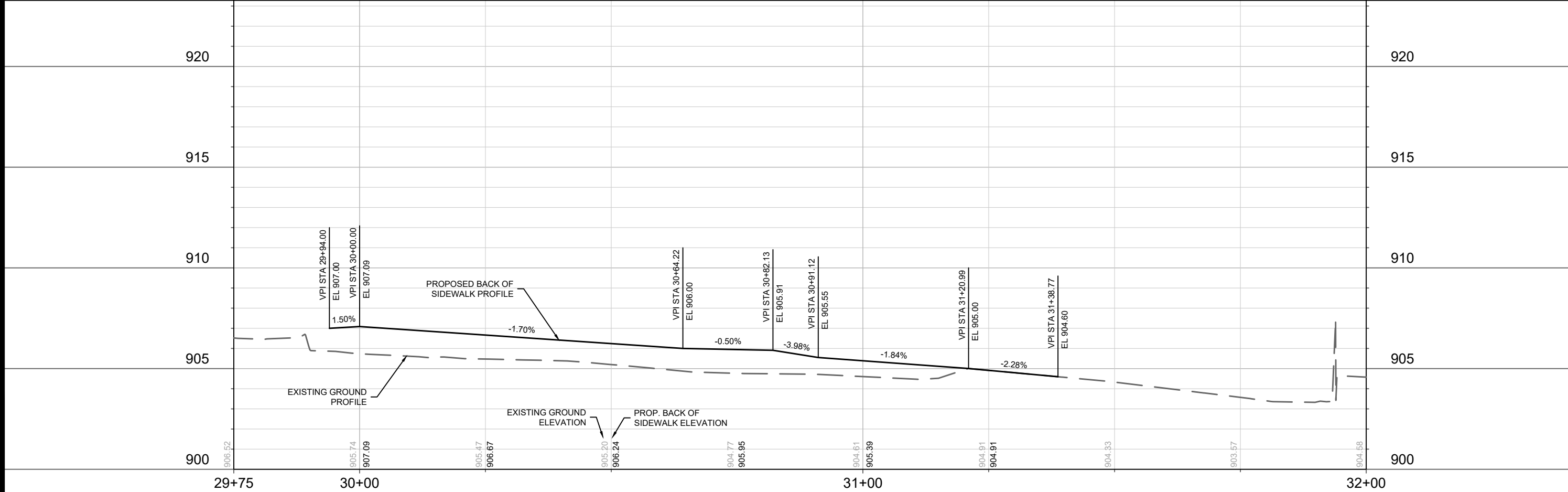
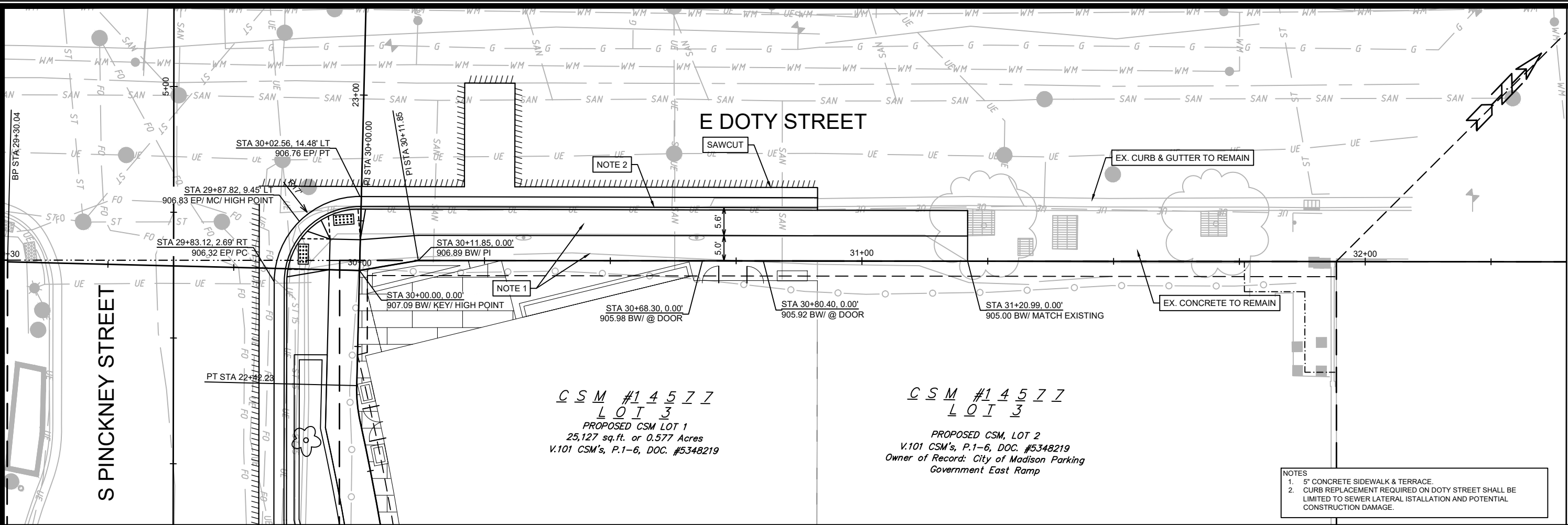
TYPE	CRUSHED AGGREGATE BASE COURSE		ASPHALTIC CONCRETE PAVEMENT			
	LOWER LAYER GRADATION 1	UPPER LAYER GRADATION 2	LOWER LAYER		UPPER LAYER	
			TYPE	THICKNESS	TYPE	THICKNESS
A	6"	6"	4 LT 58-28 S	1.75"	4 LT 58-28 S	1.75"
B	6"	6"	3 LT 58-28 S	2.50"	4 LT 58-28 S	2.00"
C	6"	6"	3 MT 58-28 S/H	3.50"	4 MT 58-28 S/H	2.00"

DATE	BY
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13804	MADISON, WI	CONTRACT NO:
231 S PINCKNEY STREET - BLOCK 105		
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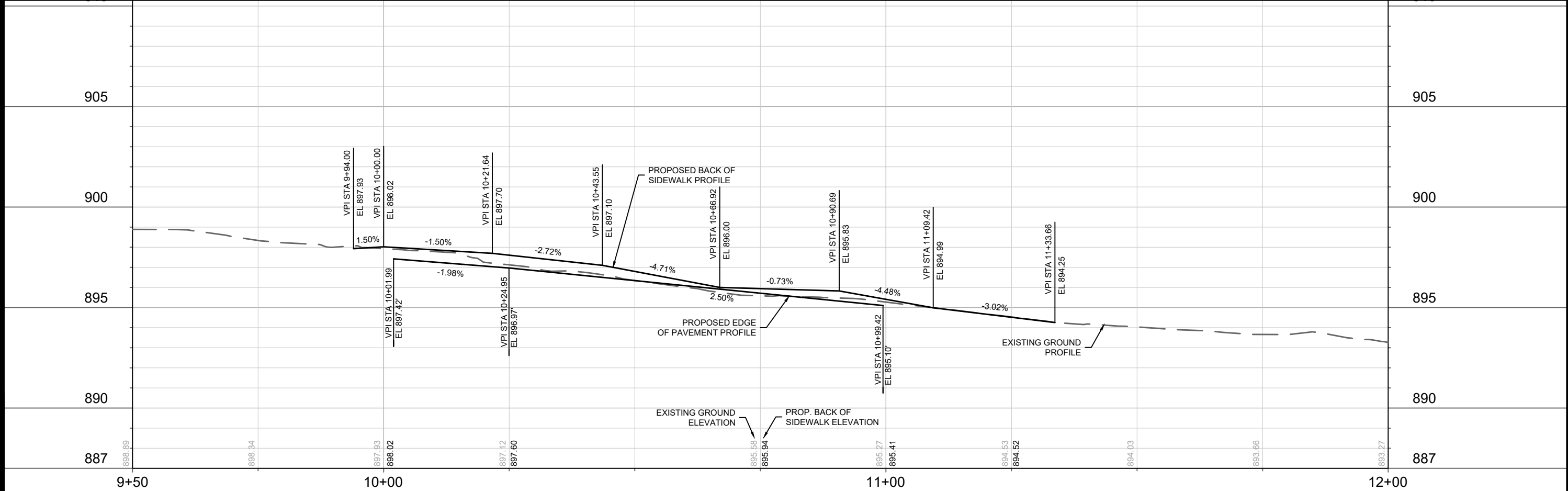
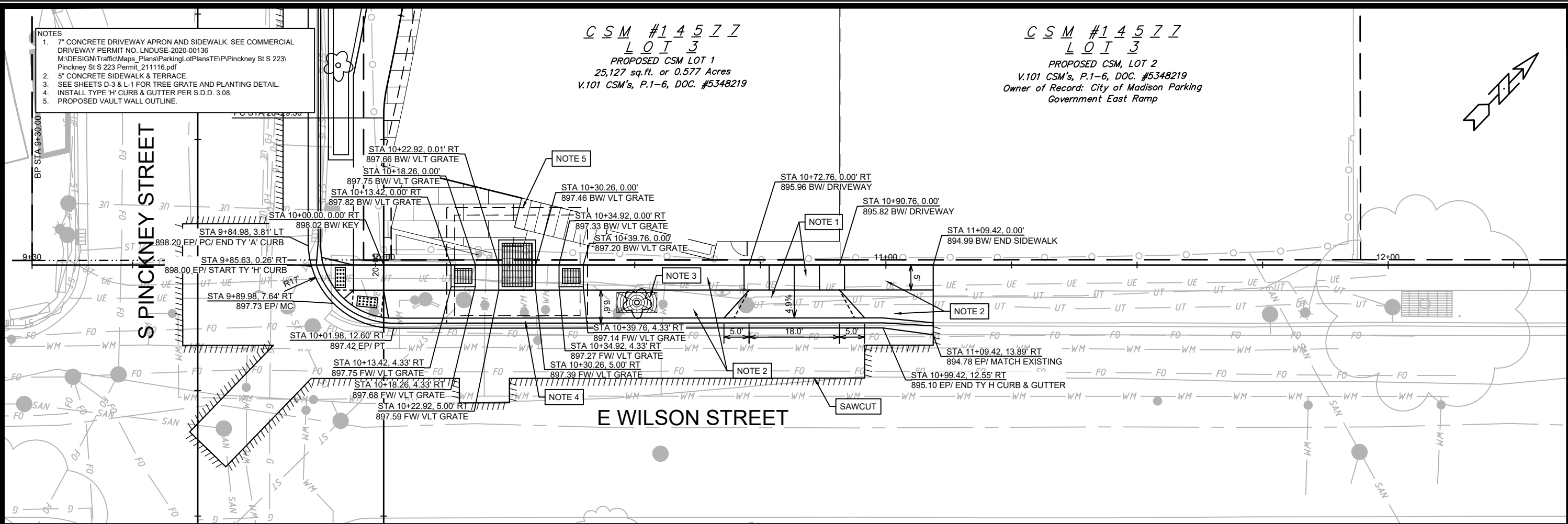
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P-1



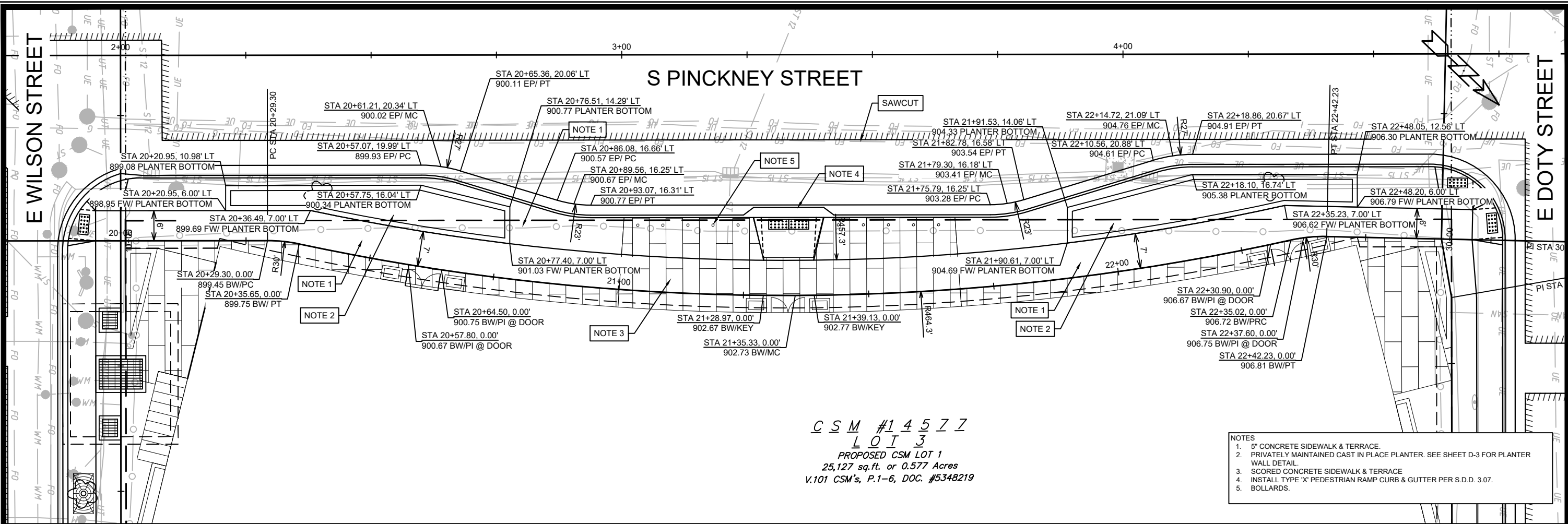
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MADISON, WI
CONTRACT NO: 9077

SIDWALK PLAN & PROFILE - E WILSON STREET
231 S PINCKNEY STREET - BLOCK 105

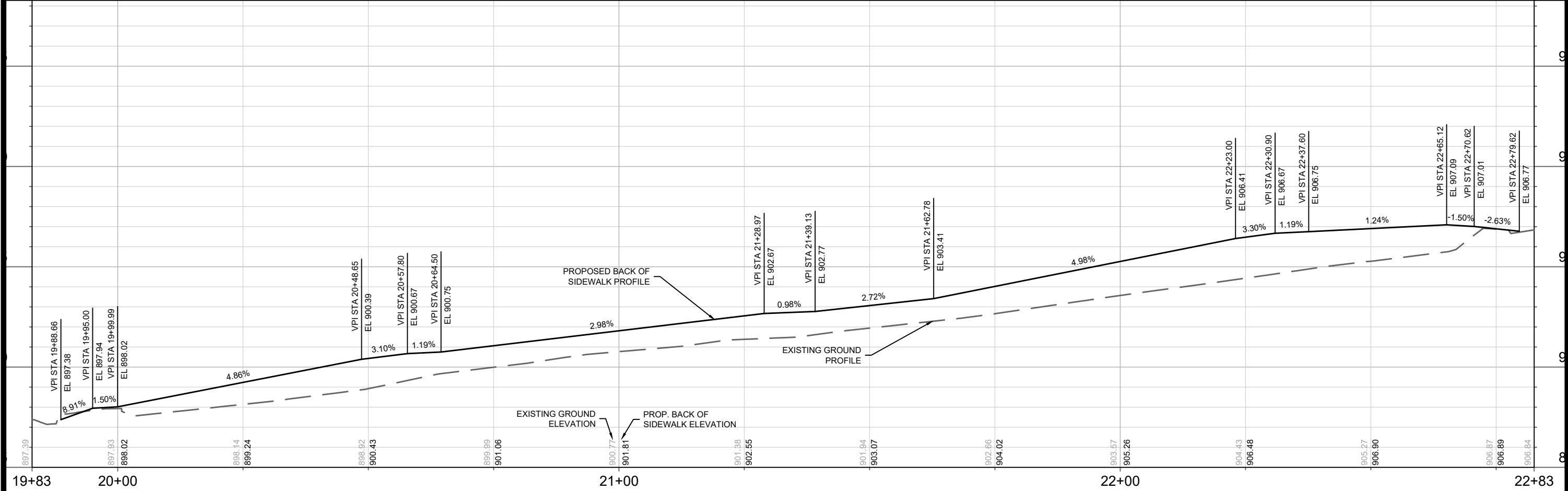
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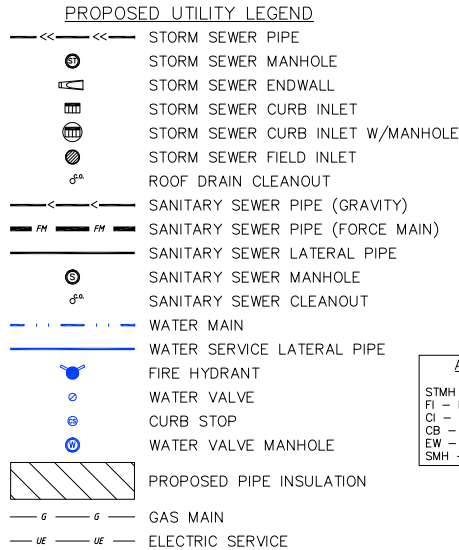
CSM #145ZZ
LOI 3
PROPOSED CSM LOT 1
25,127 sq.ft. or 0.577 Acres
V.101 CSM's, P.1-6, DOC. #5348219

- NOTES
1. 5" CONCRETE SIDEWALK & TERRACE.
 2. PRIVATELY MAINTAINED CAST IN PLACE PLANTER. SEE SHEET D-3 FOR PLANTER WALL DETAIL.
 3. SCORED CONCRETE SIDEWALK & TERRACE
 4. INSTALL TYPE 'X' PEDESTRIAN RAMP CURB & GUTTER PER S.D.D. 3.07.
 5. BOLLARDS.



13804	MADISON, WI	9077	CONTRACT NO:
SIDEWALK PLAN & PROFILE - S PINCKNEY STREET			
231 S PINCKNEY STREET - BLOCK 105			
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P-3			

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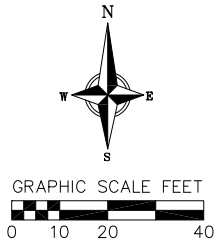


ABBREVIATIONS

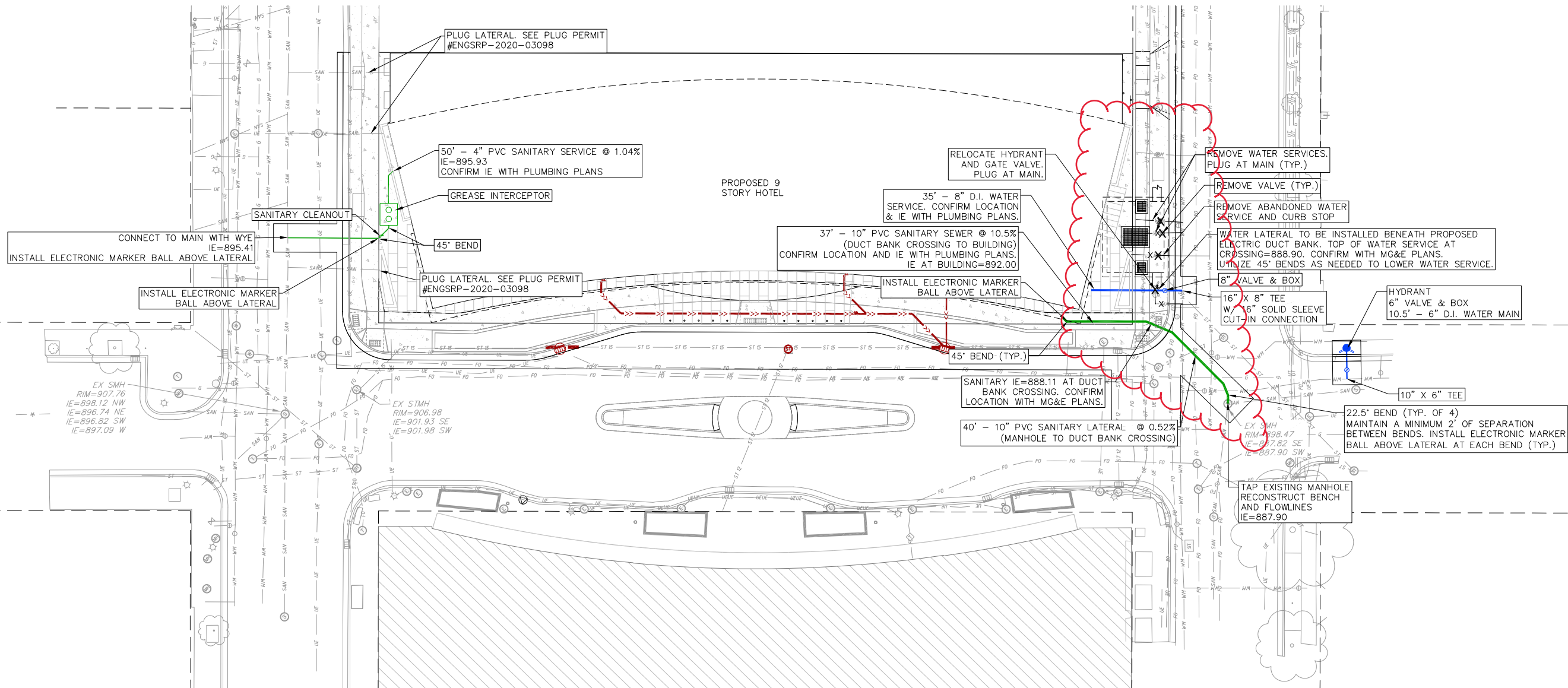
STMH	STORM MANHOLE
FI	FIELD INLET
CI	CURB INLET
CB	CATCH BASIN
EW	ENDWALL
SMH	SANITARY MANHOLE

UTILITY NOTES:

- CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
- SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
- IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED FROM THE DNR PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND IS OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
- STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS16.384.30(3)(c).
- PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
- PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
- A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
- EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b).
- NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.
- CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
- PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.
- ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GROUND ELEVATION TO TOP OF MAIN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- FOR WATER SERVICES AND HYDRANT LEADS, ALL MECHANICAL JOINTS TO BE RESTRAINED WITH MEGALUG 1100 OR APPROVED EQUAL. PIPE JOINTS TO BE RESTRAINED AS INDICATED WITH MEGALUG 1700 HARNESS OR APPROVED EQUAL.
- CONNECTIONS TO EXISTING WATER MAIN TO BE BY LIVE TAPPING. CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTION FEES AND COSTS PAYABLE TO THE CITY OF MADISON FOR LIVE TAPPING, AND ALL OTHER WORK AND COSTS ASSOCIATED WITH LIVE TAPPING.
- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMENTATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.



CITY PROJECT NAME: 231 S PINCKNEY STREET - BLOCK 105
CITY PROJECT NO: 13804
CITY CONTRACT NO: 9077



UTILITY PLAN - SANITARY SEWER & WATER

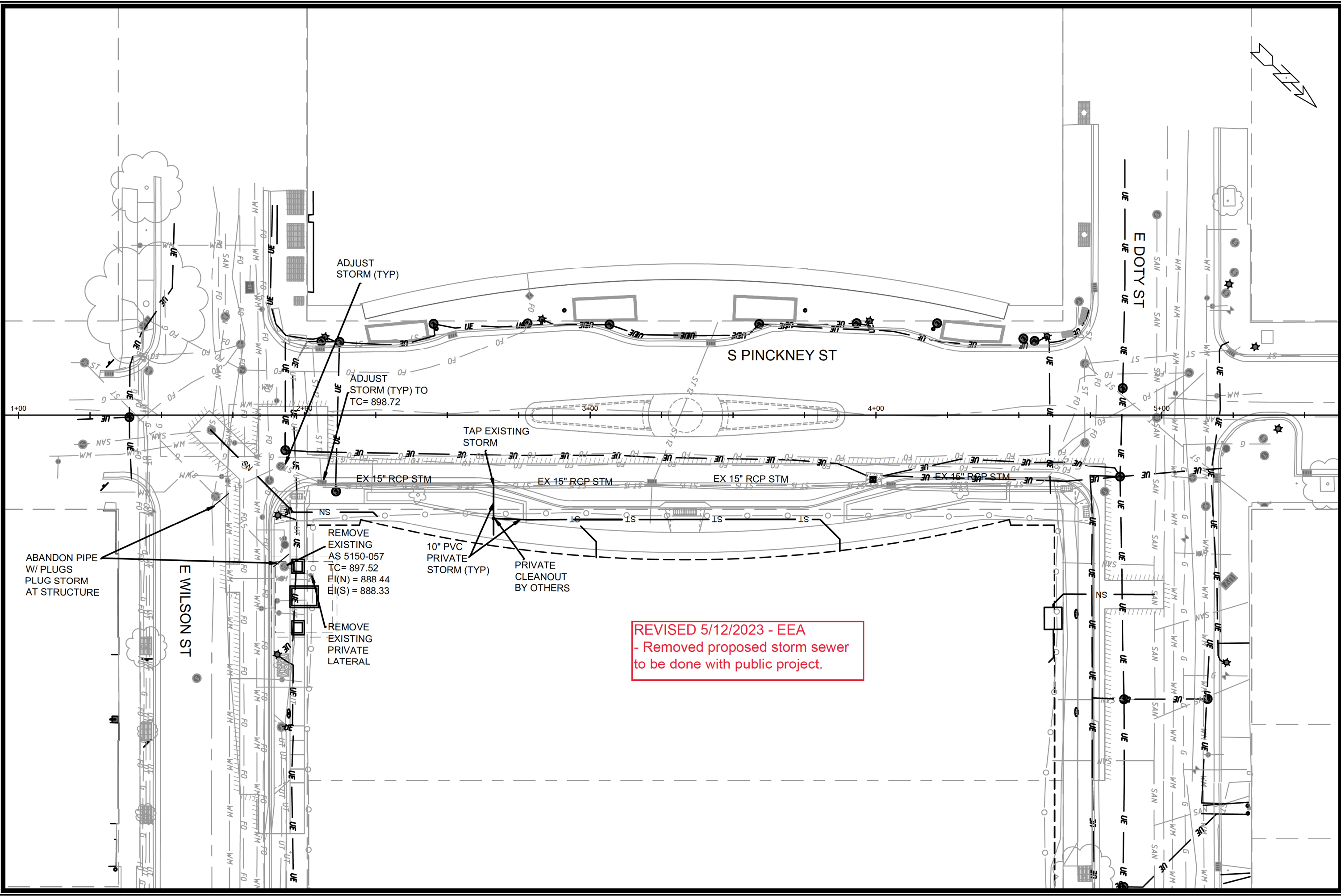
231 S PINCKNEY STREET - BLOCK 105

CITY OF MADISON

DANE COUNTY, WISCONSIN

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

DATE	06-07-2022
DRAFTER	CLAN
CHECKED	TSCH
PROJECT NO.	200325



UTILITY SHEET - STORM SEWER PLAN

231 S PINCKNEY STREET - BLOCK 105



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MADISON, WI

CONTRACT NO: 9077

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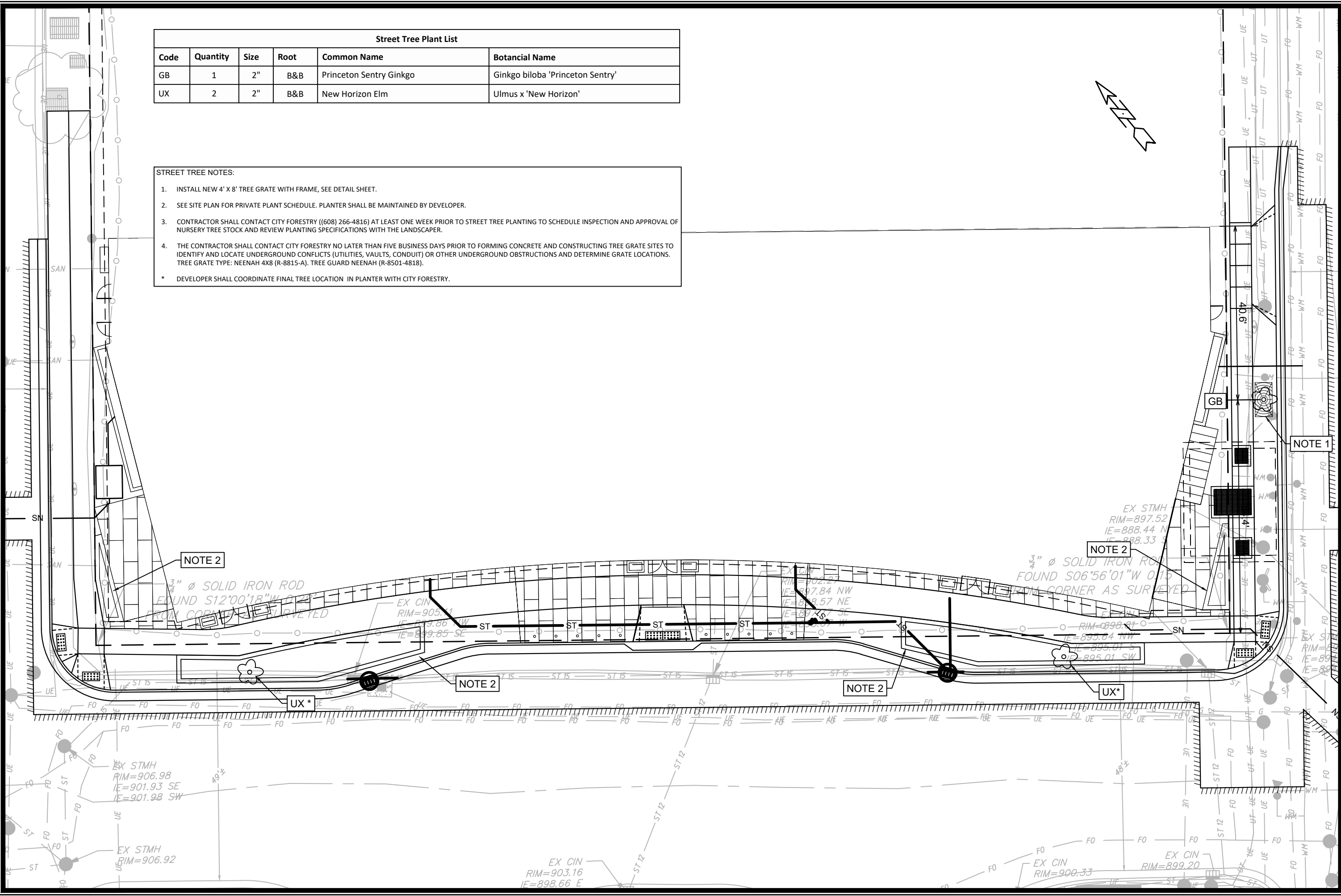
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U-2

Street Tree Plant List					
Code	Quantity	Size	Root	Common Name	Botancial Name
GB	1	2"	B&B	Princeton Sentry Ginkgo	Ginkgo biloba 'Princeton Sentry'
UX	2	2"	B&B	New Horizon Elm	Ulmus x 'New Horizon'

STREET TREE NOTES:

1. INSTALL NEW 4' X 8' TREE GRATE WITH FRAME, SEE DETAIL SHEET.
 2. SEE SITE PLAN FOR PRIVATE PLANT SCHEDULE. PLANTER SHALL BE MAINTAINED BY DEVELOPER.
 3. CONTRACTOR SHALL CONTACT CITY FORESTRY ((608) 266-4816) AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.
 4. THE CONTRACTOR SHALL CONTACT CITY FORESTRY NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. TREE GRATE TYPE: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).
- * DEVELOPER SHALL COORDINATE FINAL TREE LOCATION IN PLANTER WITH CITY FORESTRY.



13804

MADISON, WI

CONTRACT NO: 9077

LANDSCAPING PLAN

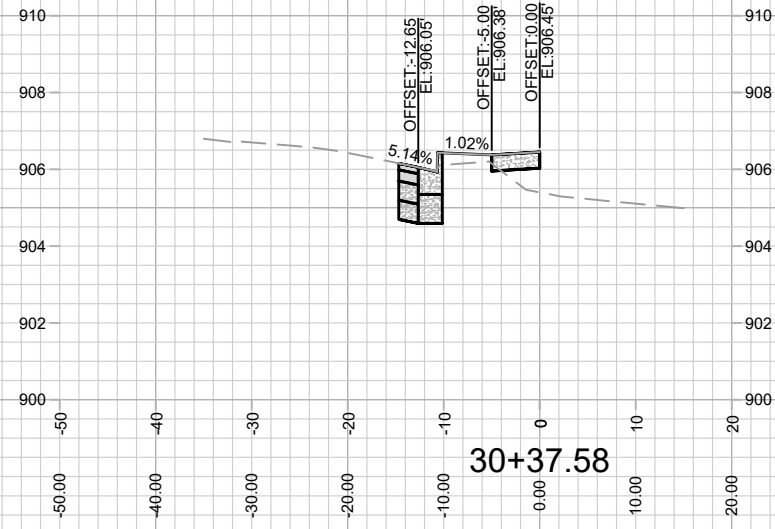
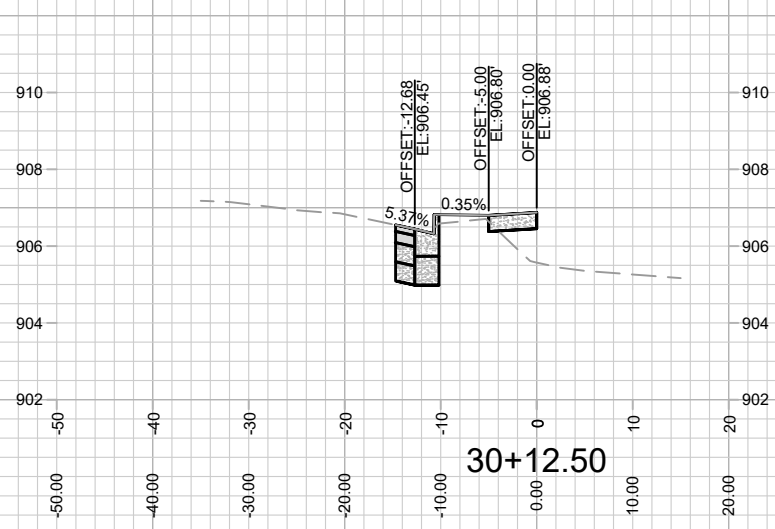
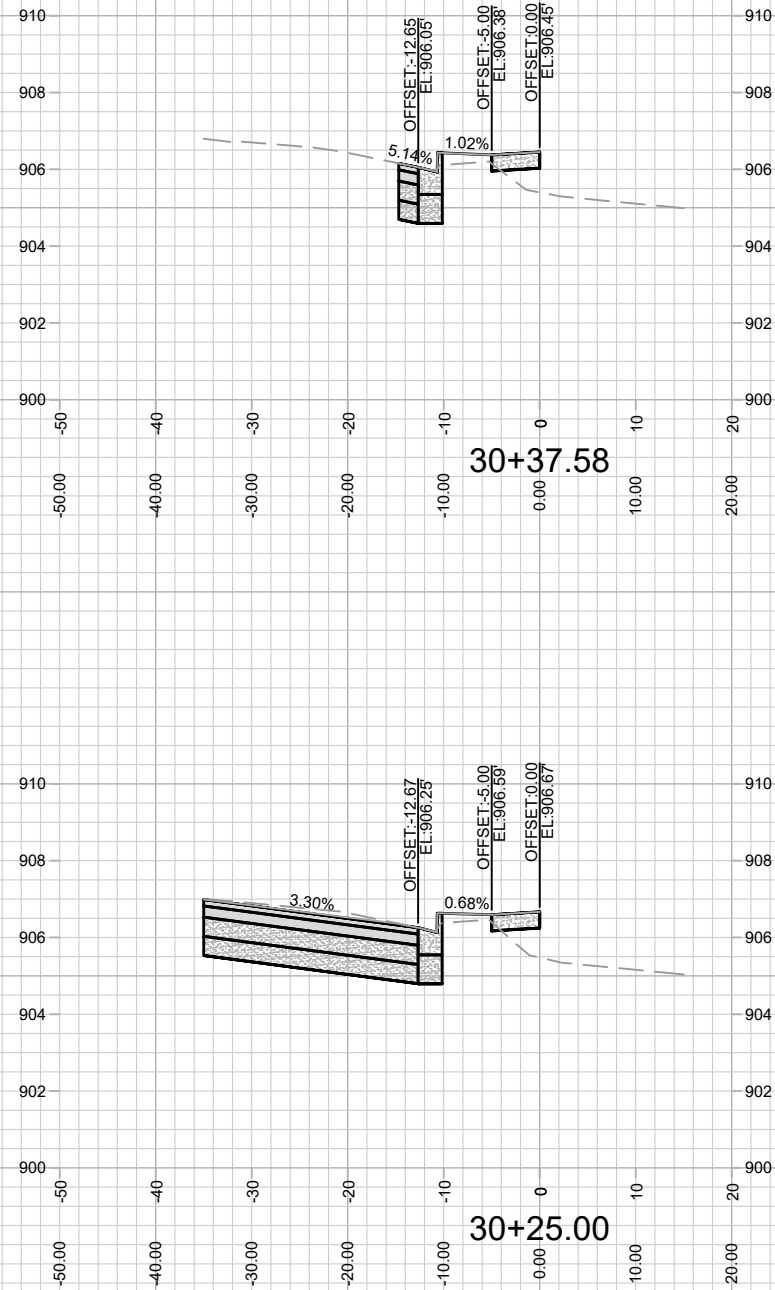
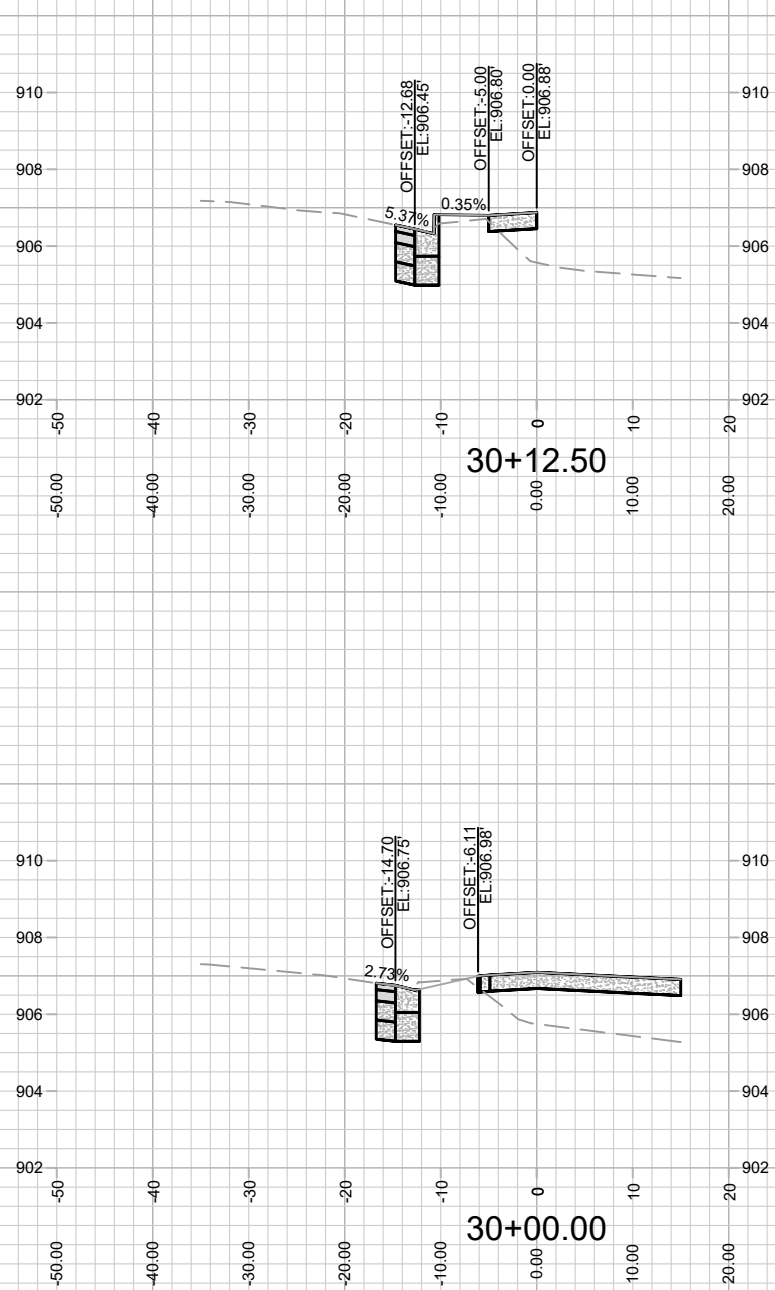
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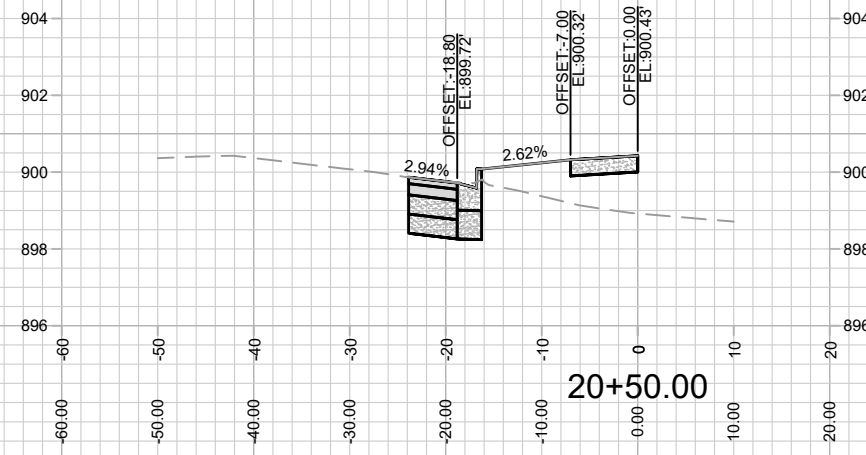
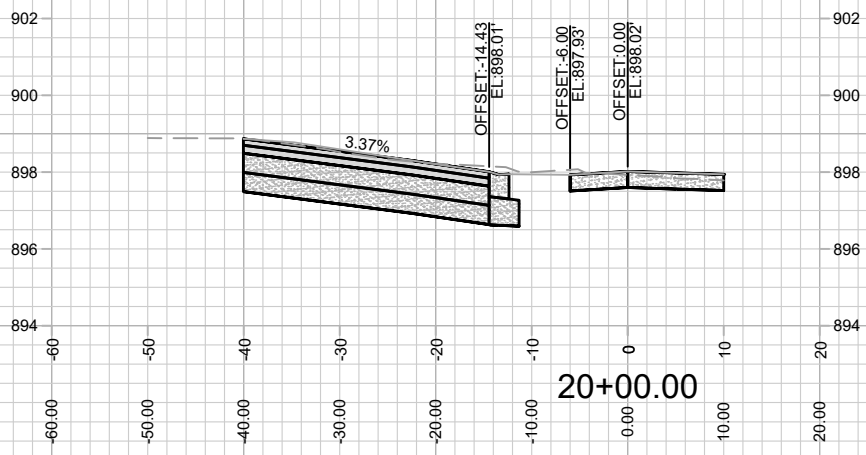
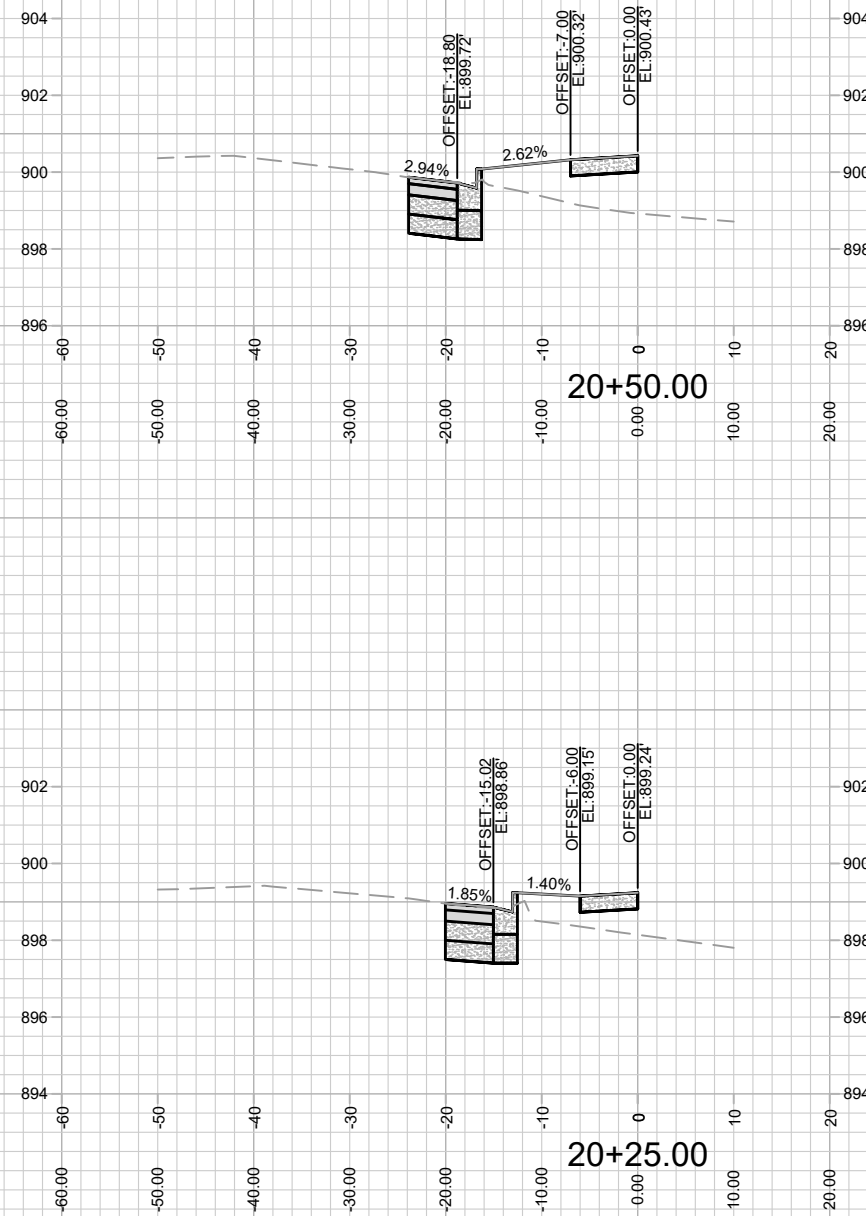
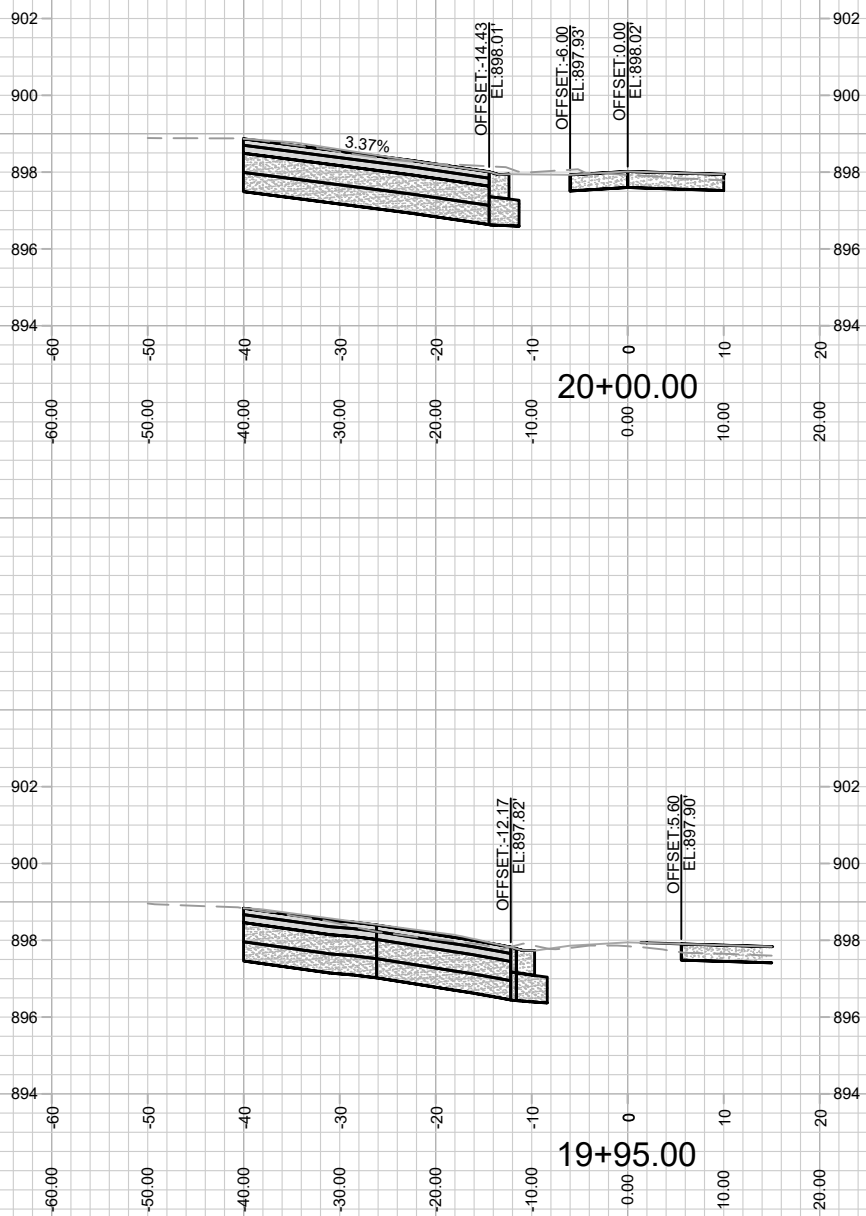
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231 S PINCKNEY STREET - BLOCK 105

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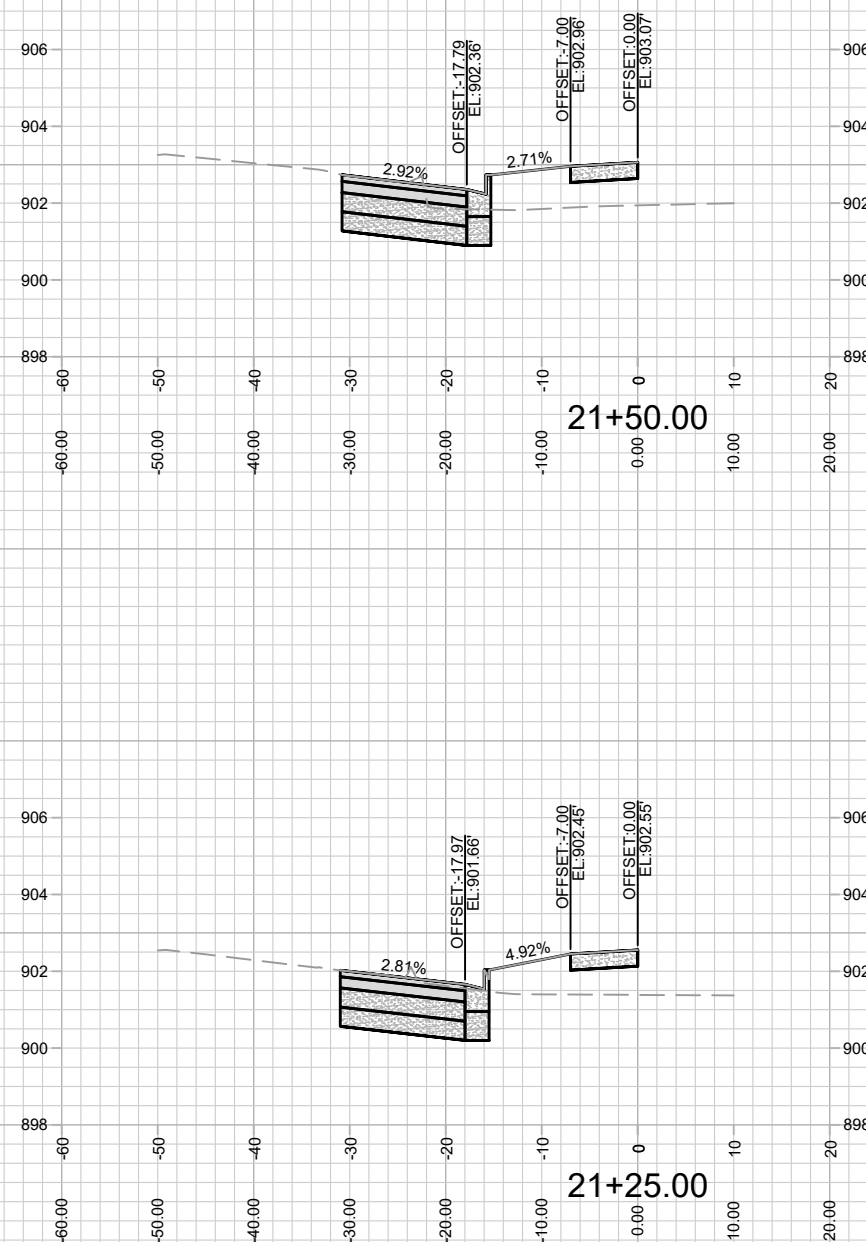
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CROSS SECTIONS - S PINCKNEY STREET
231 S PINCKNEY STREET - BLOCK 105
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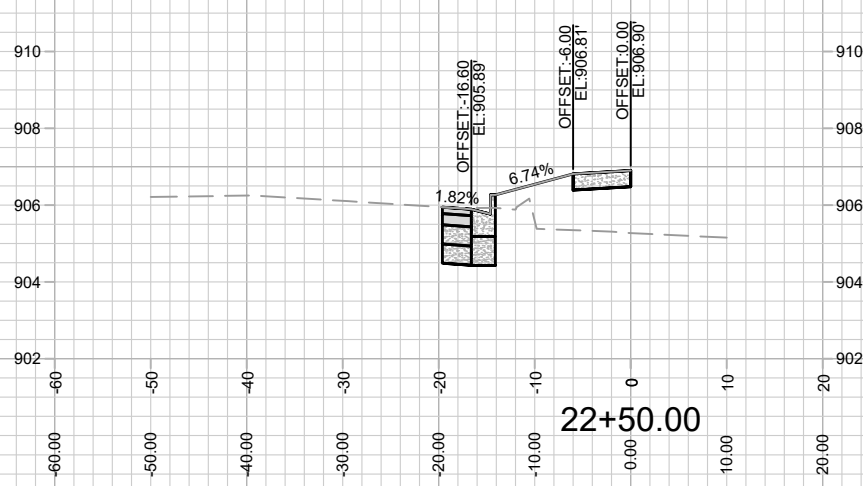
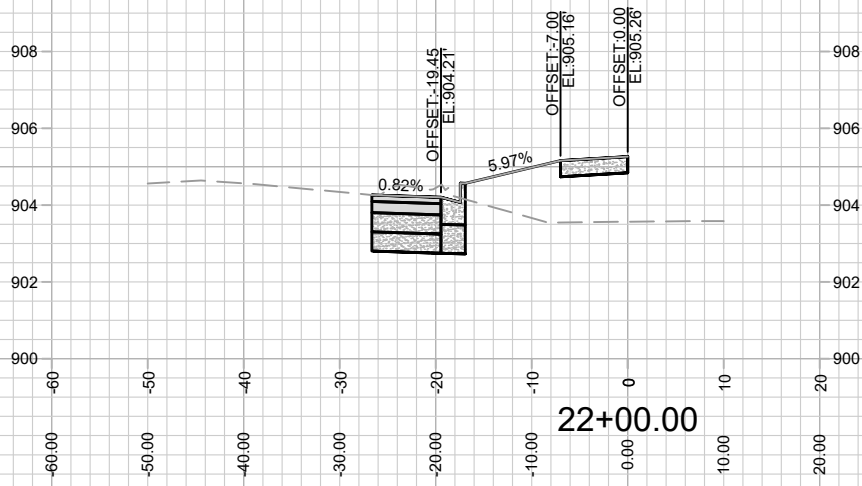
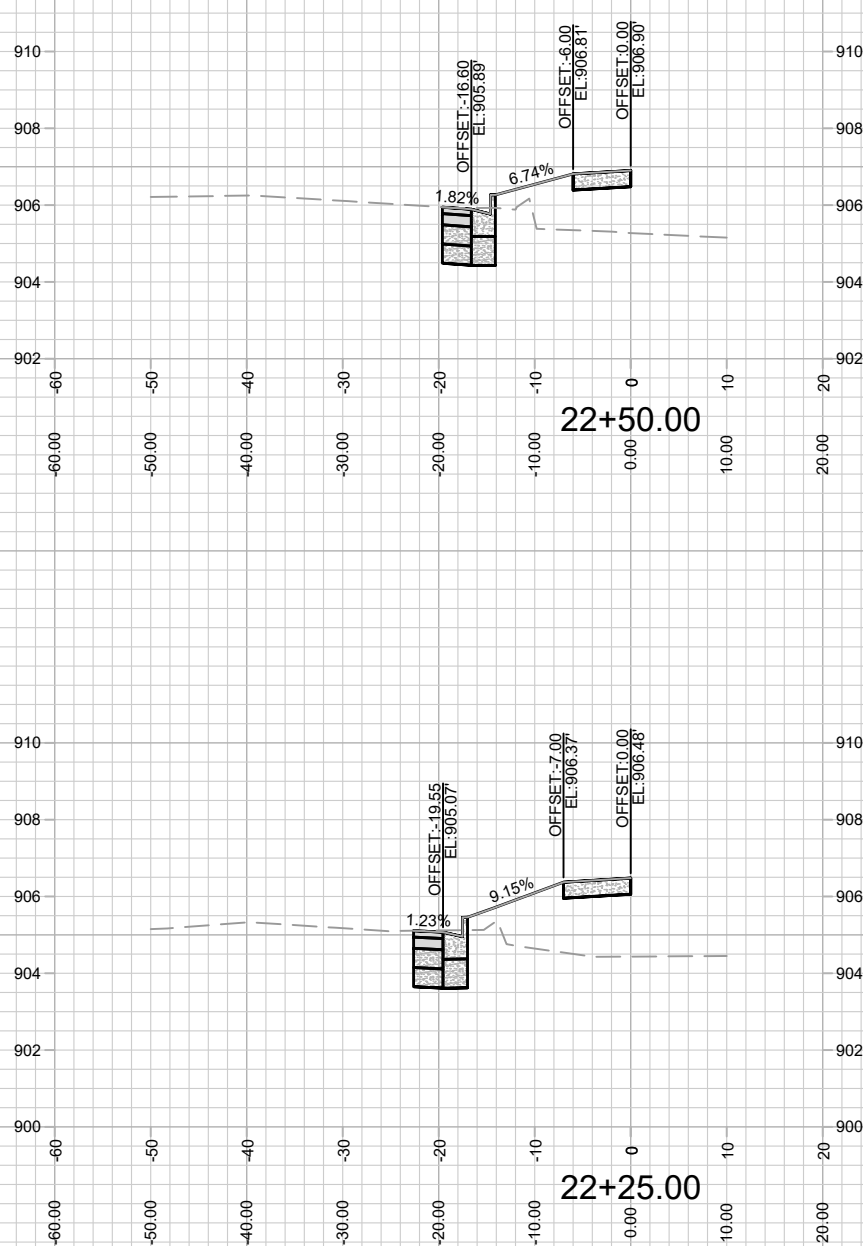
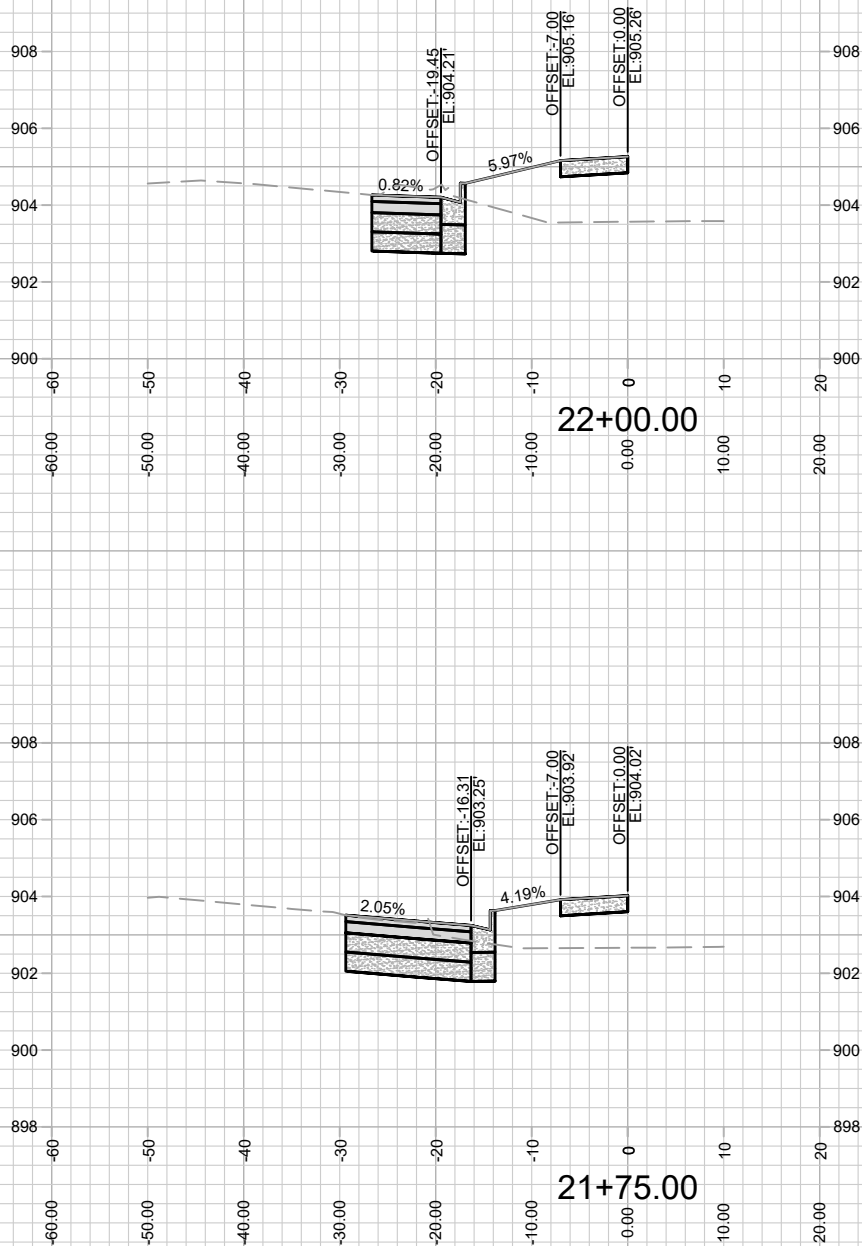
231 S PINCKNEY STREET - BLOCK 105

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MADISON, WI

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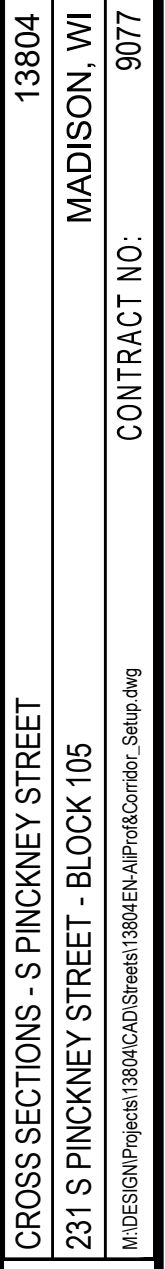
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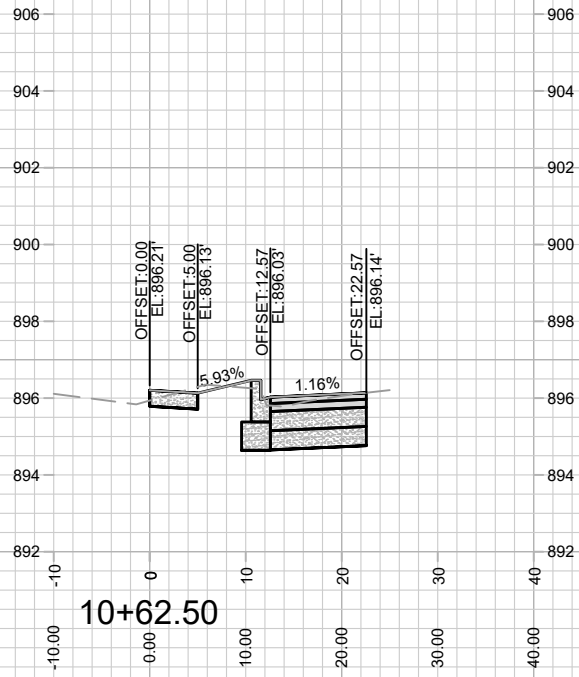
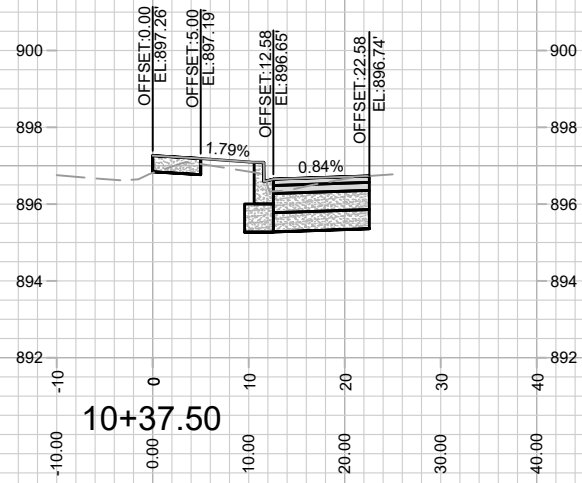
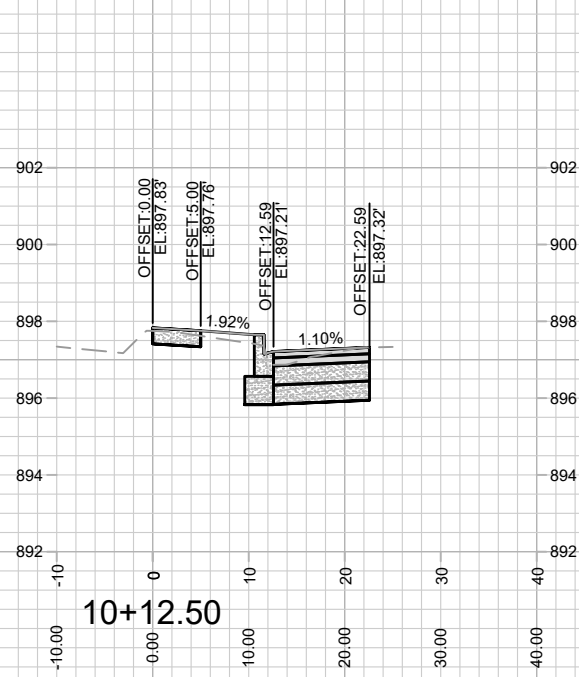
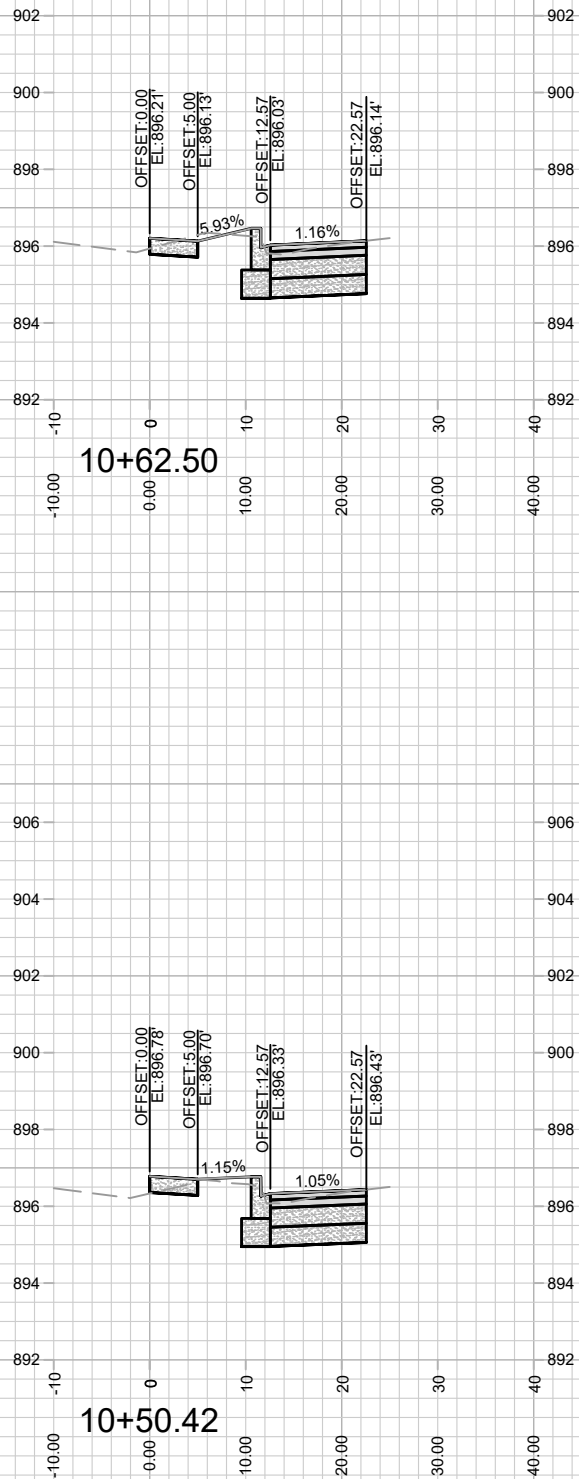
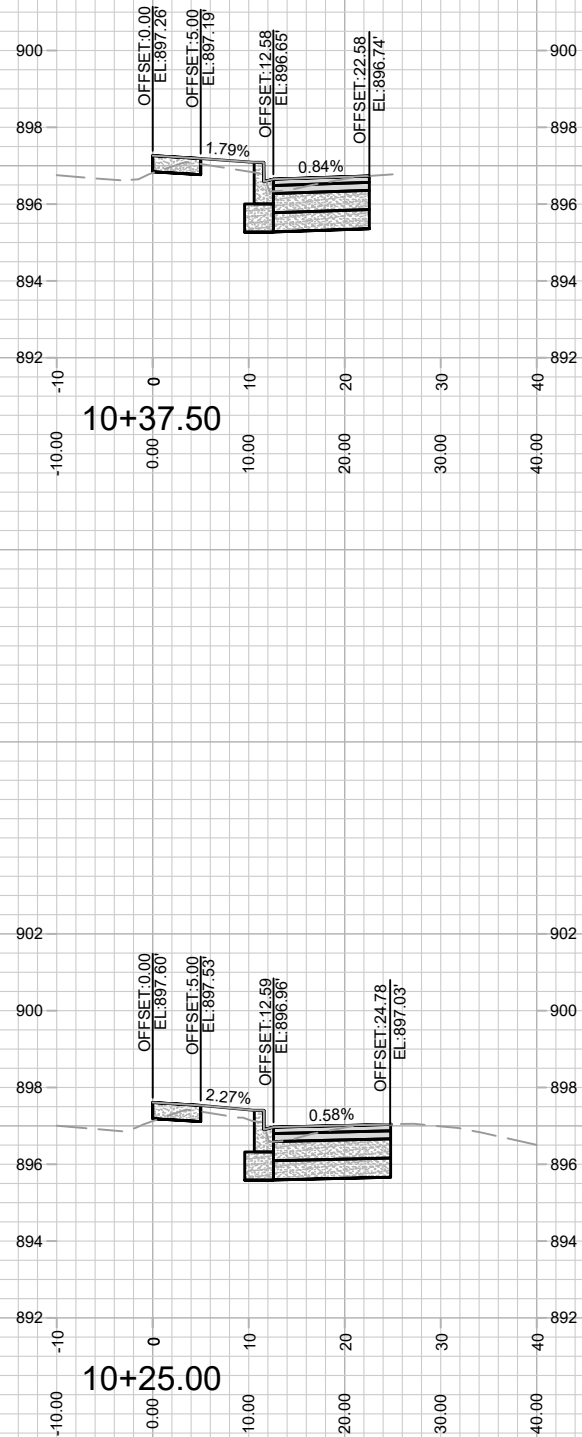
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MADISON, WI

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CROSS SECTIONS - E WILSON STREET
231 S PINCKNEY STREET - BLOCK 105

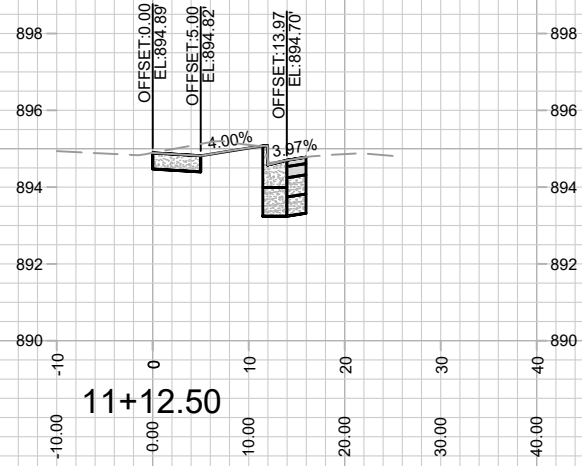
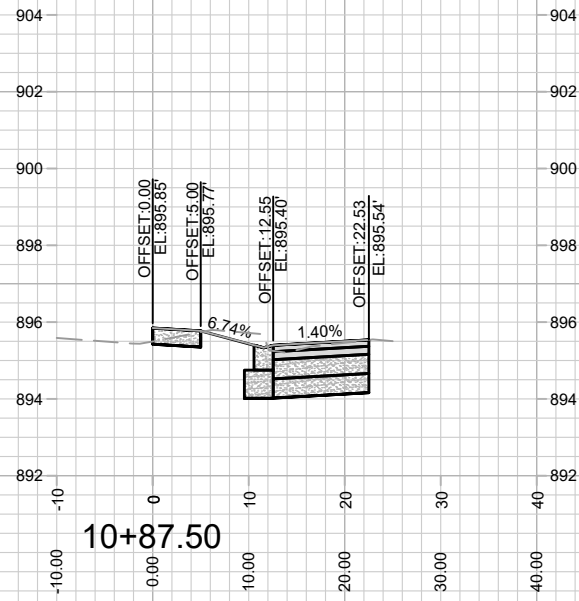
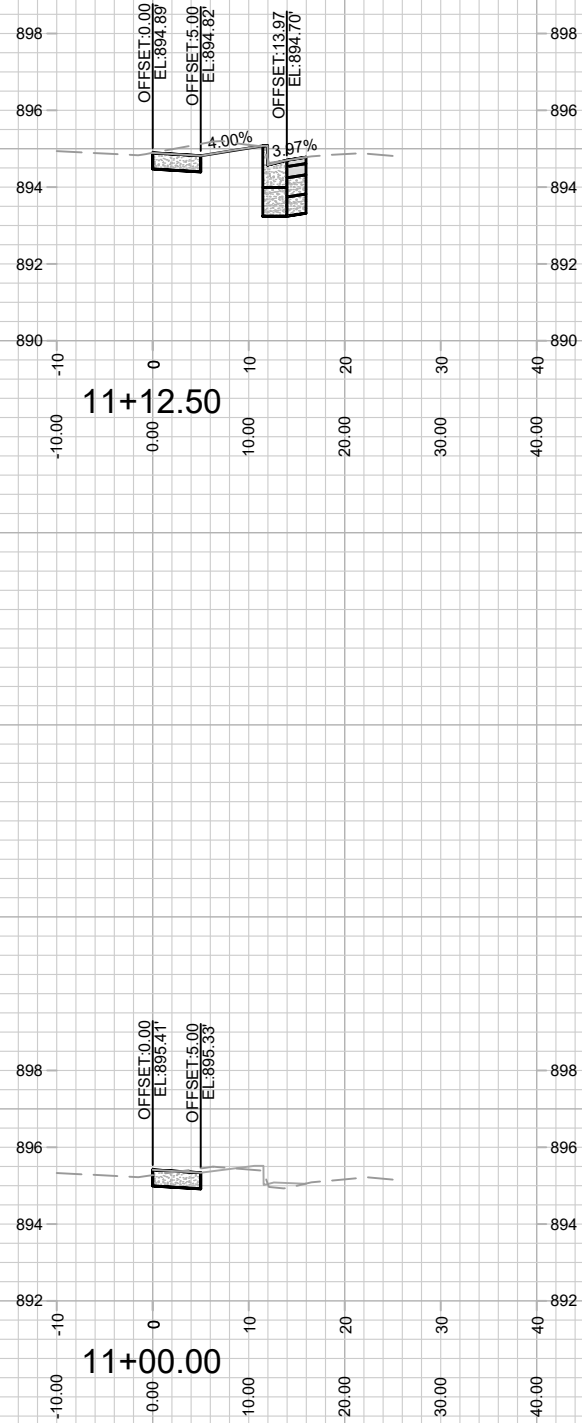
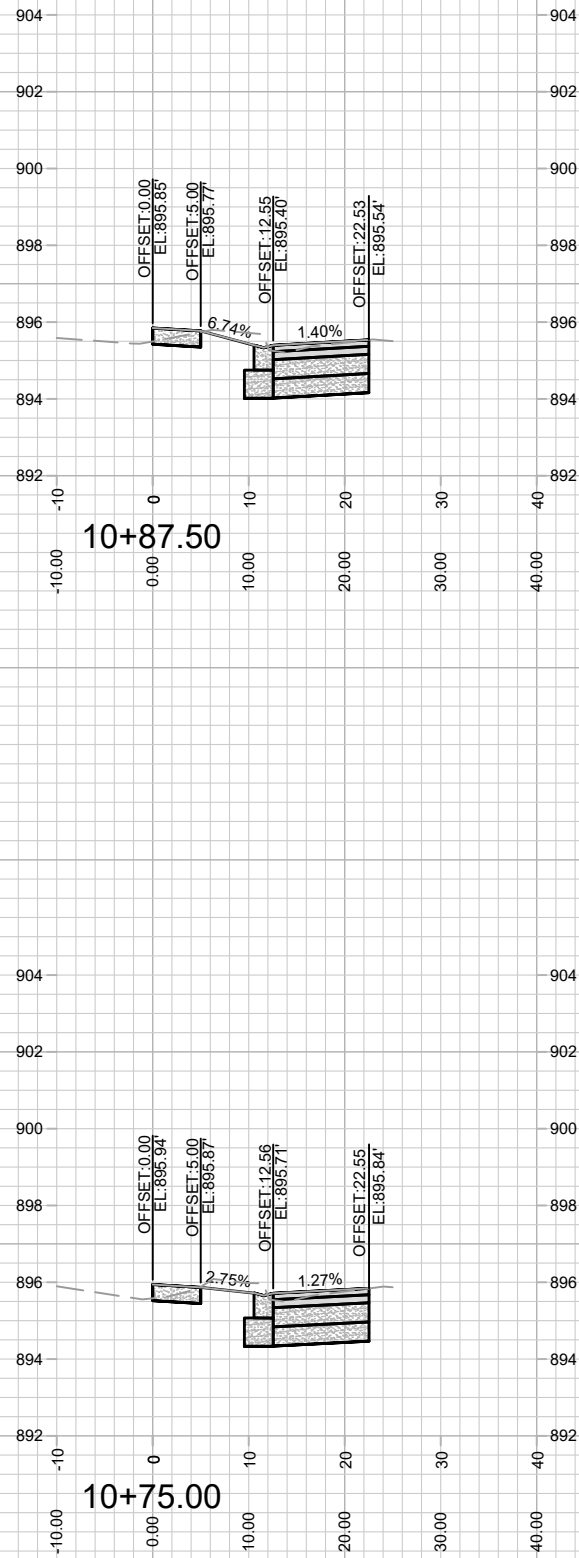
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MADISON, WI

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CONTRACT NO: 9077

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13804
X-8

CROSS SECTIONS - E WILSON STREET
231 S PINCKNEY STREET - BLOCK 105

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