

Madison, Wisconsin

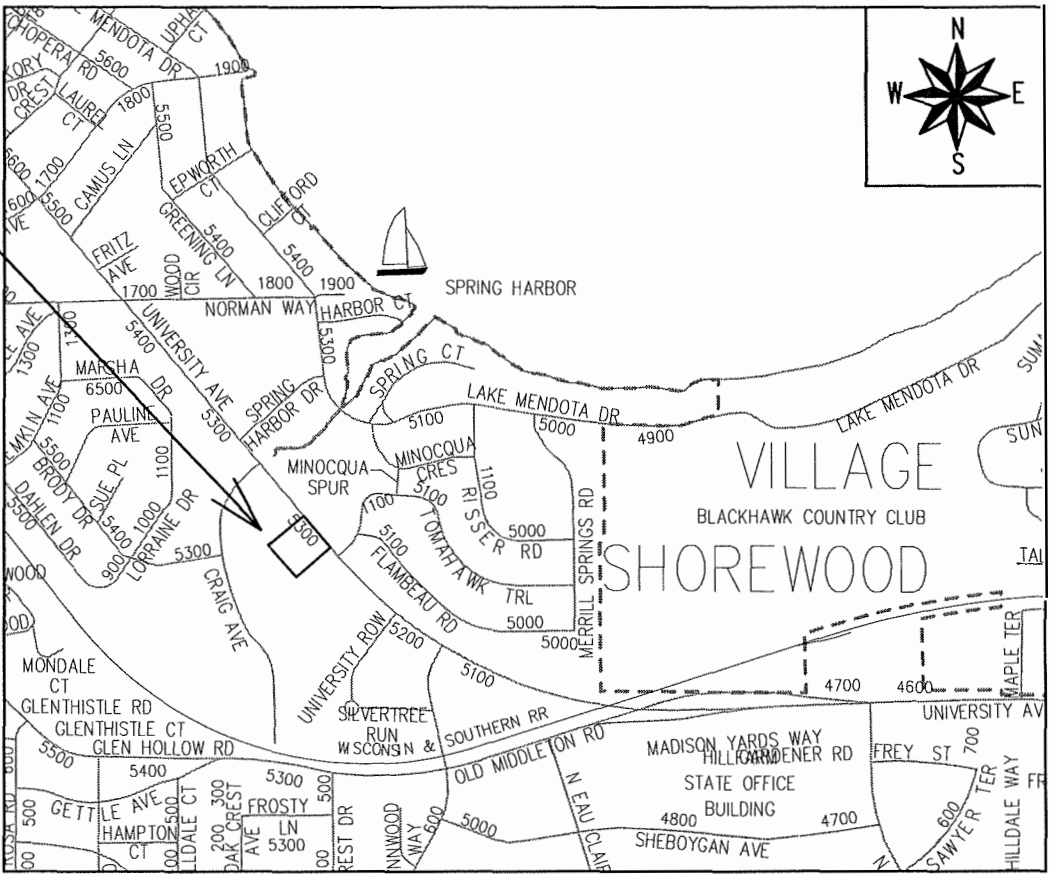
CITY OF MADISON  
CITY ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS  
PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO. C1.0	EXISTING CONDITIONS MAP AND DEMOLITION PLAN
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SHEET NO. C3.0	SIDEWALK PLAN & PROFILE
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SHEET NO. C4.1-C4.2	SANITARY PLAN & PROFILE
SHEET NO. C5.0-C5.1	NOTES AND DETAILS
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SHEET NO. S1, S5-S6	STRUCTURAL PLANS
NO MAINTENANCE PLAN	

5133 UNIVERSITY AVENUE  
CITY PROJECT NO. 13464  
CONTRACT NO. 9021

PROJECT  
LOCATION



REVISED 2/9/22 BY IO  
SHEETS REVISED - C1.0, C4.1, C4.2.  
SHEETS ADDED - S1, S5, S6.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

MARCH 16, 2021

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*Greg Fries* Oct 4, 2021

City Engineer Date

STREET  
DESIGNED BY:



STRUCTURAL  
DESIGNED BY:

SEE  
INDIVIDUAL  
SHEET

SANITARY SEWER  
DESIGNED BY:

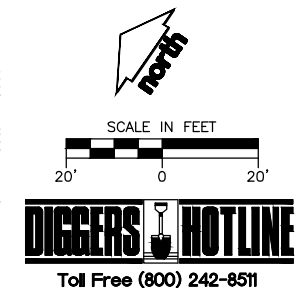


STORM SEWER  
DESIGNED BY:

LATERALS  
ONLY

WATER  
DESIGNED BY:

LATERALS  
ONLY



File: C:\Users\nfunaeth\appdata\local\temp\AcPublish\_8900\07-2912\_PUB Construction Documents.dwg Layout: C2.0 - TRAFFIC CONTROL PLAN User: nfunaeth Plotted: Jul 16, 2021 - 2:20pm Xref's:



CREATE THE VISION TELL THE STORY

MADISON | MILWAUKEE  
KENOSHA | APPLETON | WAUSAU

**MADISON REGIONAL OFFICE**  
161 HORIZON DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
P. 608.848.5060

CLIENT:  
**DEGEN &  
ASSOCIATES, LLC**

CLIENT ADDRESS:  
**PO BOX 5567  
MADISON, WI 53705-0567**

PROJECT:  
**PUBLIC IMPROVEMENTS  
CITY PROJECT: 13464  
CONTRACT: 9021**

PROJECT LOCATION:  
**MADISON, WI  
DANE COUNTY**

PLAN MODIFICATIONS:

#	Date:	Description:
1	07.19.2021	CITY SUBMITTAL
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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**TRAFFIC CONTROL PLAN**

SHEET NUMBER:  
**C2.0**

JSD PROJECT NO: 07-2912\_PUB

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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**BIKE LANE AND  
SIDEWALK CLOSURE  
PLAN**

SHEET NUMBER:  
**C2.1**

JSD PROJECT NO: 07-2912\_PUB

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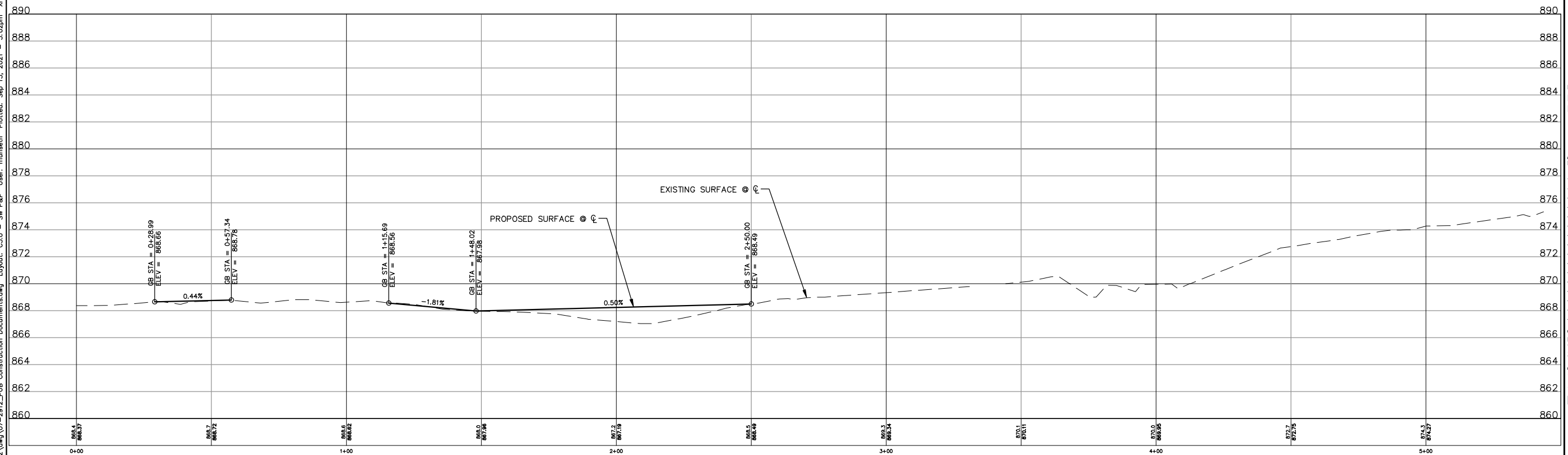
Design/Drawn:	CEJ, NJF
Approved:	MRH, JLF

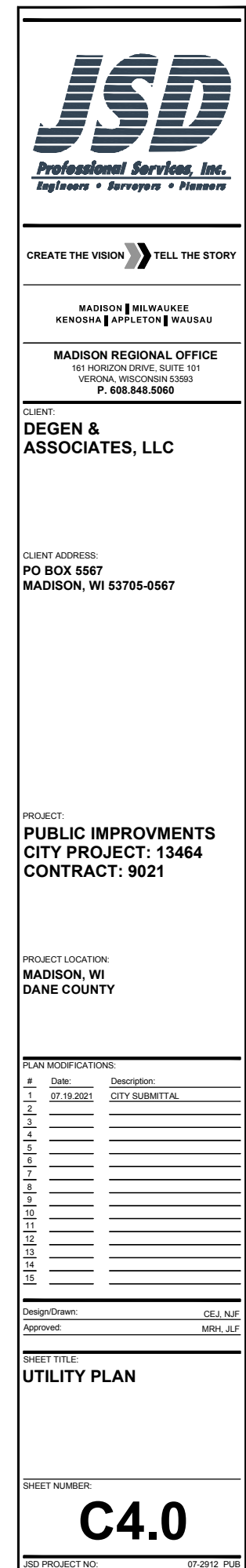
SHEET TITLE:  
**SIDEWALK PLAN &  
PROFILE**

SHEET NUMBER: \_\_\_\_\_

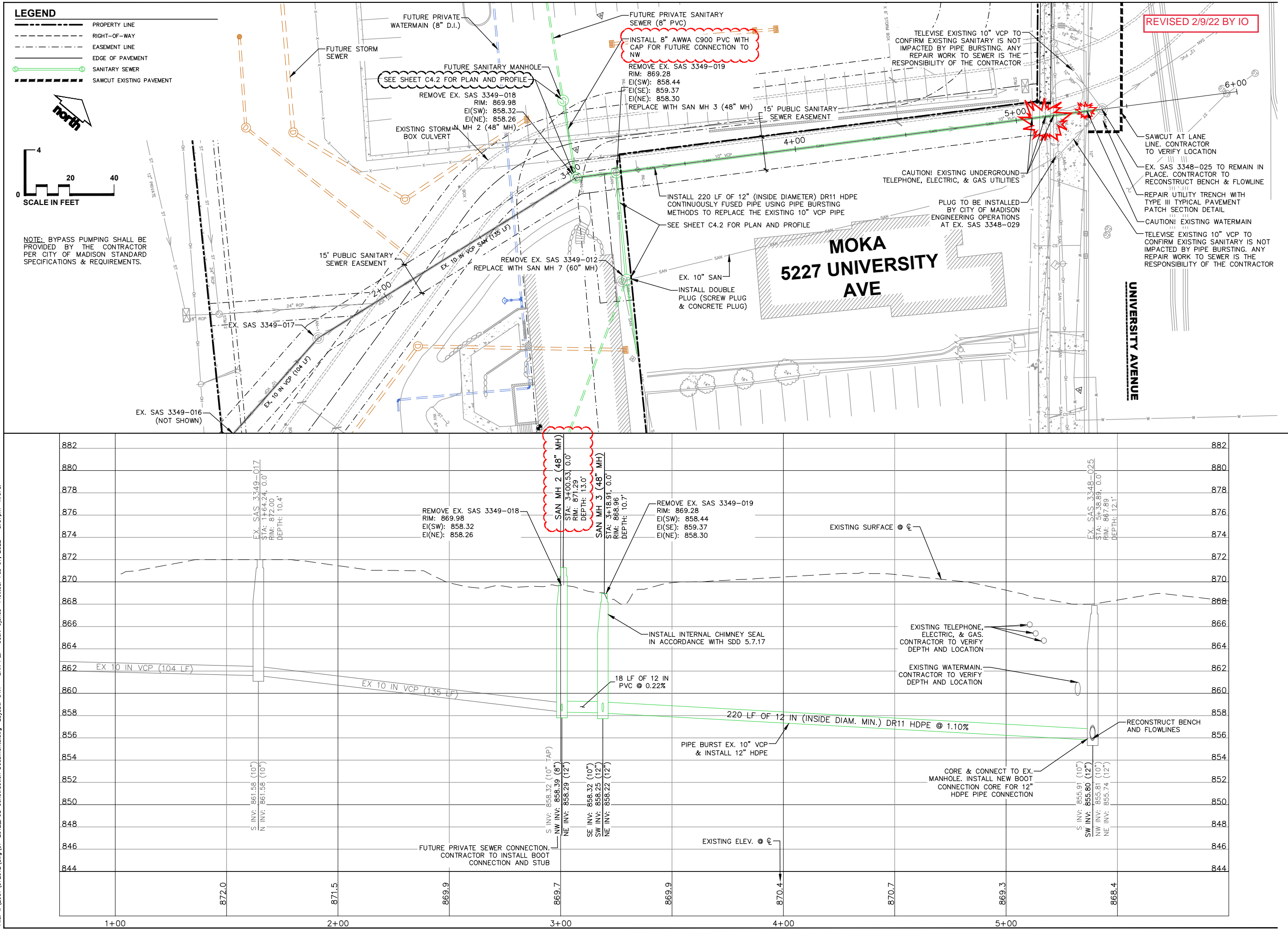
## C3.0

JSD PROJECT NO: 07-2912\_PUB





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PROJECT:

**PUBLIC IMPROVMENTS  
CITY PROJECT: 13464  
CONTRACT: 9021**

PROJECT LOCATION:

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DANE COUNTY**

PLAN MODIFICATIONS:

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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:

**SANITARY SEWER PLAN  
& PROFILE**

SHEET NUMBER:

**C4.1**

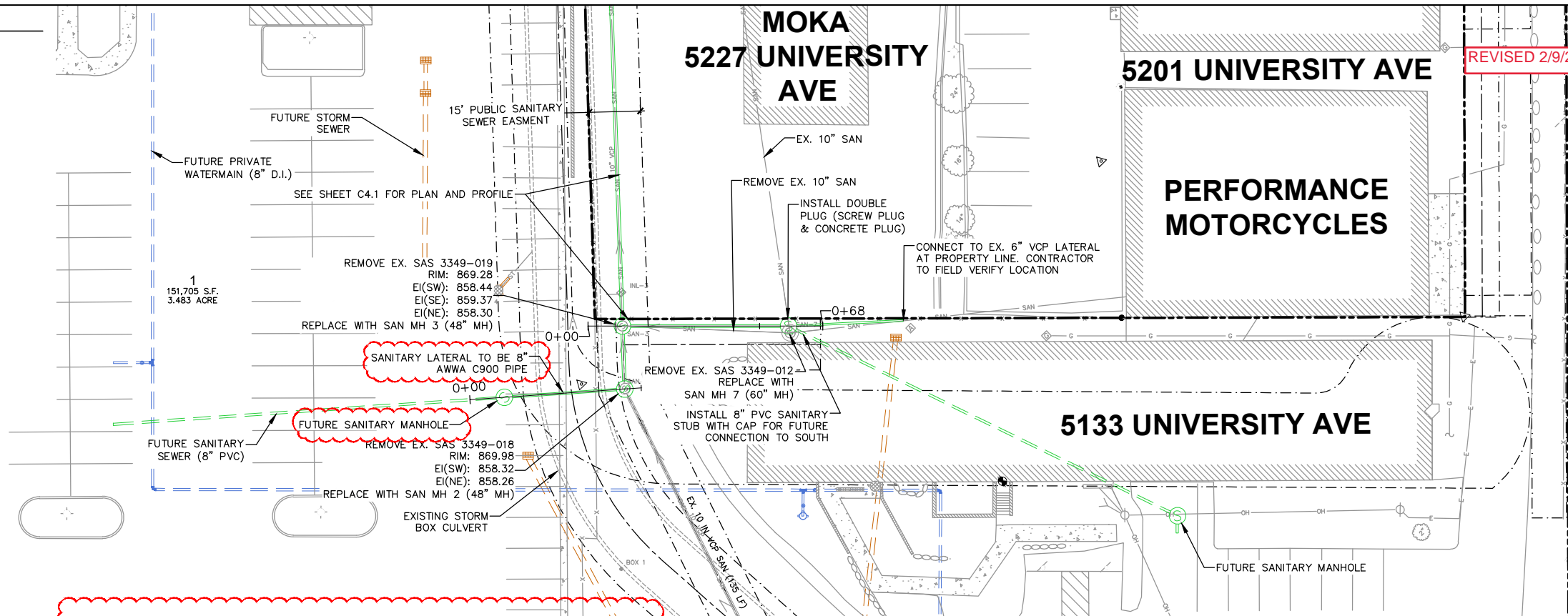
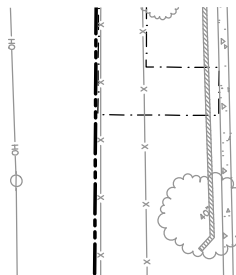
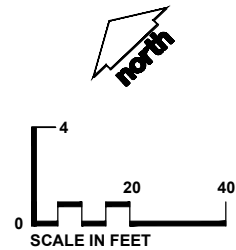
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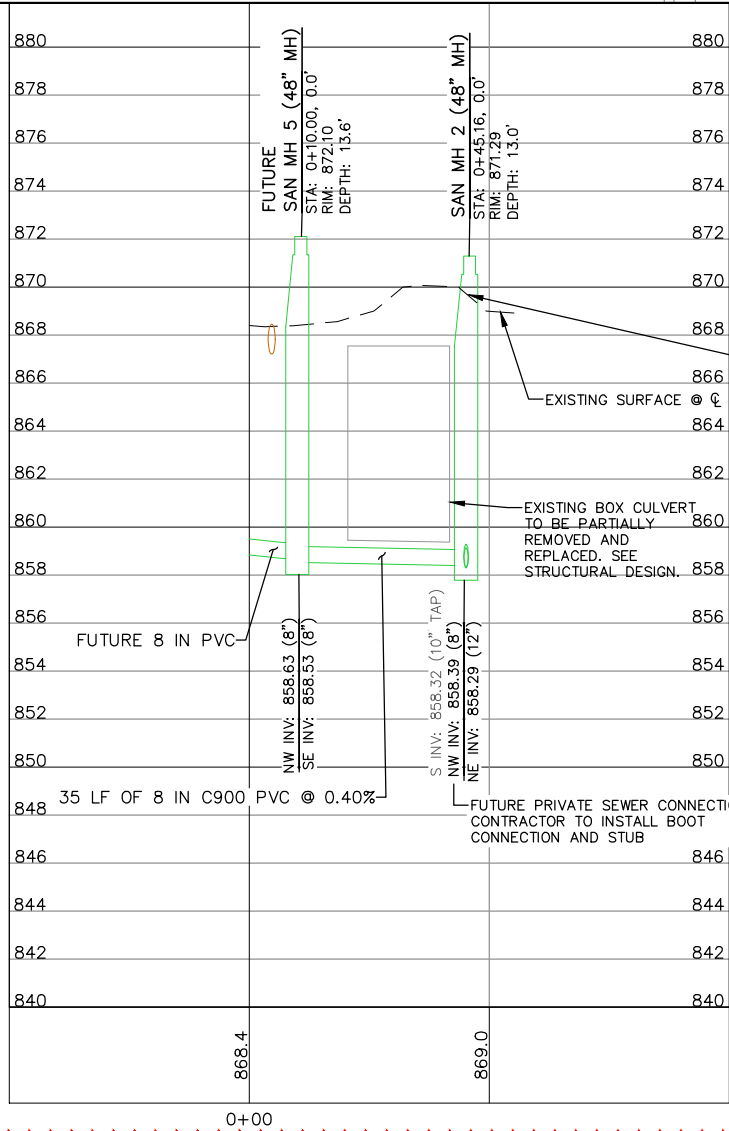
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LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- EDGE OF PAVEMENT
- SANITARY SEWER

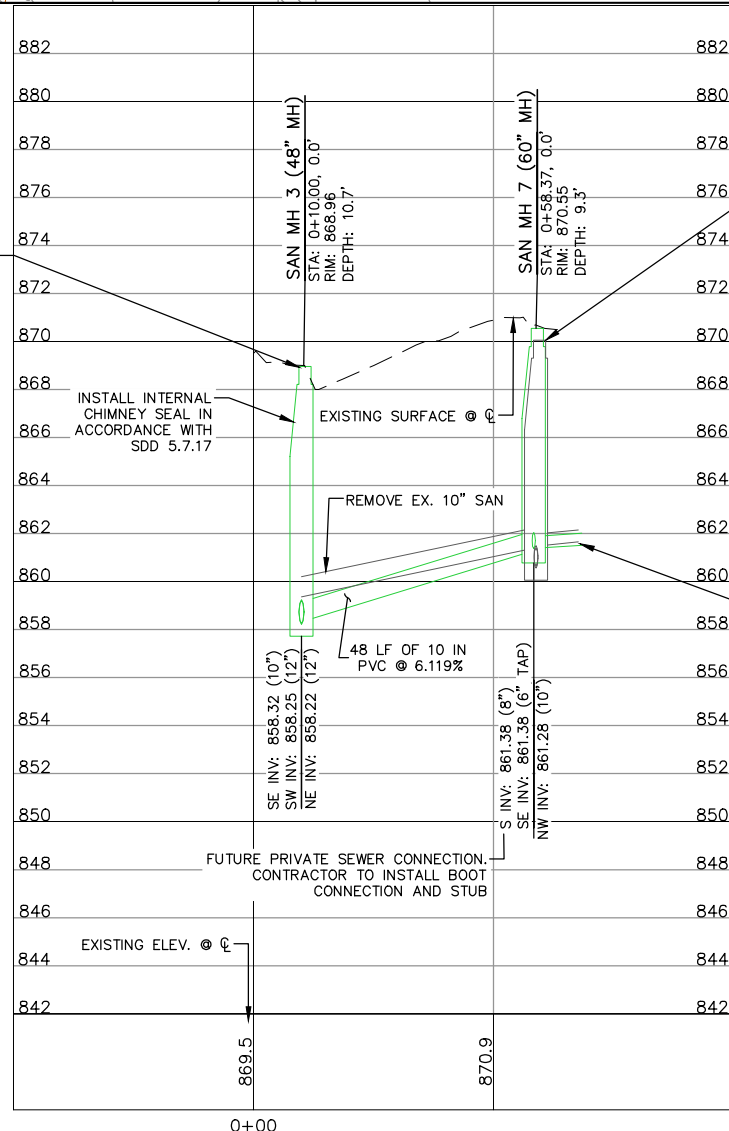


REVISED 2/9/22 BY IO



REMOVE EX. SAS 3349-019  
RIM: 869.98  
EI(SW): 858.44  
EI(SE): 859.37  
EI(NE): 858.30

REMOVE EX. SAS 3349-018  
RIM: 869.98  
EI(SW): 858.32  
EI(NE): 858.26



REMOVE EX. SAS 3349-012  
RIM: 870.06  
EI(SW): 860.56  
EI(SE): 861.48  
EI(NW): 861.42  
EI(NE): 860.66

CONNECT TO EX. 6" VCP LATERAL  
AT PROPERTY LINE. CONTRACTOR  
TO FIELD VERIFY LOCATION



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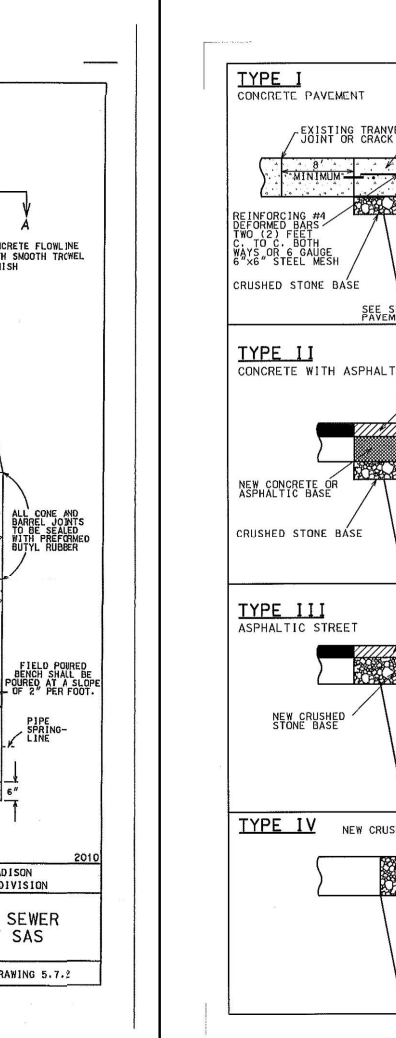
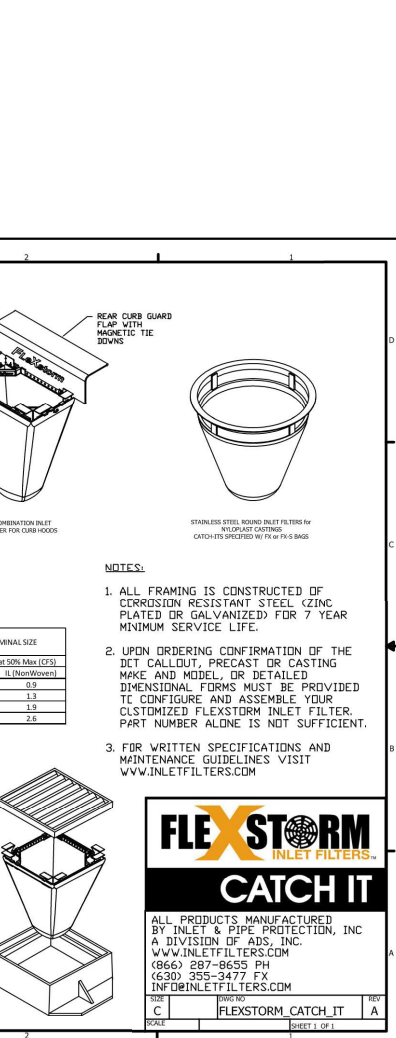
SHEET TITLE:  
**SANITARY SEWER PLAN  
& PROFILE**

SHEET NUMBER:  
**C4.2**

JSD PROJECT NO: 07-2912\_PUB

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1. THE DEVELOPER SHALL REPLACE ALL CURB & GUTTER AND SIDEWALK THAT IS DAMAGED OR DETERMINED TO BE IN UNSATISFACTORY CONDITION, REGARDLESS OF WHETHER THE DAMAGE EXISTED PRIOR TO CONSTRUCTION.
2. PAVEMENT SAWCUTS AND FINAL PAVEMENT PATCHING LIMITS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS AND LIMITS SHOWN ON THE PLAN ARE BASED ON ANTICIPATED DISTURBANCE AND THE PATCHING CRITERIA BUT SHALL BE CONSIDERED APPROXIMATE. ALL PAVEMENT PATCHING SHALL BE PER THE CITY'S PATCHING CRITERIA.
3. ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADES OF 0.5% TOWARD STORM SEWER INLETS.
4. ALL DISTURBED TERRACE AREAS SHALL BE RESTORED WITH 6-INCHES OF TOP SOIL AND SEED UNLESS DIRECTED OTHERWISE ON THE PLAN OR BY THE CITY CONSTRUCTION ENGINEER.
5. TYPICAL PAVEMENT CROSS SLOPES SHALL BE 2% AND TERRACES SHALL SLOPE AT A 4% GRADE TOWARD THE GUTTER.
6. THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.1%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D.3.03. 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. CONCRETE TERRACE SHALL BE INSTALLED BETWEEN THE SIDEWALK AND THE BACK OF CURB AT SIDEWALK. LOW POINTS WHICH CANNOT OTHERWISE BE DRAINED DIRECTLY TO THE GUTTER, SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. 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.
7. OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.
8. 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.
9. 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.
10. ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS RIGHT-OF-WAY PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.
11. 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 CONTRACTOR TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.
12. RELOCATION OR ADJUSTING OF PRIVATE UTILITY FACILITIES SUCH AS POLES, PEDESTALS, BOXES, STRUCTURES, CASTINGS OR HANDHOLES, SHALL BE COORDINATED WITH PRIVATE UTILITY COMPANIES.
13. ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.
14. THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ALL STREET END BARRICADES, SIGNING, AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.
15. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN FOR REVIEW TO THE CITY TRAFFIC ENGINEERING DIVISION AT LEAST 10 WORKING DAYS PRIOR TO WORK BEGINNING. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH ALL MUTCD REQUIREMENTS. WORK SHALL NOT PROCEED UNTIL THE TRAFFIC CONTROL PLAN HAS BEEN APPROVED. THE TRAFFIC CONTROL PLAN MAY BE ADJUSTED AT ANY TIME AND TO ANY CLOSURE, RESTRICTIONS, PEAK HOUR WORKING RESTRICTIONS, ACCESS REQUIREMENTS, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PHASING WORK AS NECESSARY TO MEET THE REQUIREMENTS OF THE APPROVED TRAFFIC CONTROL PLAN.
16. PAVEMENT SAWCUTS AND FINAL PAVEMENT PATCHING LIMITS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS AND LIMITS SHOWN ON THE PLAN ARE BASED ON ANTICIPATED DISTURBANCE AND THE PATCHING CRITERIA BUT SHALL BE CONSIDERED APPROXIMATE. ALL PAVEMENT PATCHING SHALL BE PER THE CITY'S PATCHING CRITERIA.



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SDD 15D20-b Traffic Control, Single Right Lane Closure, Undivided Non-Freeway/Expressway

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- ⏏ TYPE III BARRICADE WITH ATTACHED SIGN
- ⚡ TYPE "A" WARNING LIGHT (FLASHING)
- ➡ FLASHING ARROW BOARD
- ➡ DIRECTION OF TRAFFIC
- X - X - X REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- ▨ WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"x36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

① OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

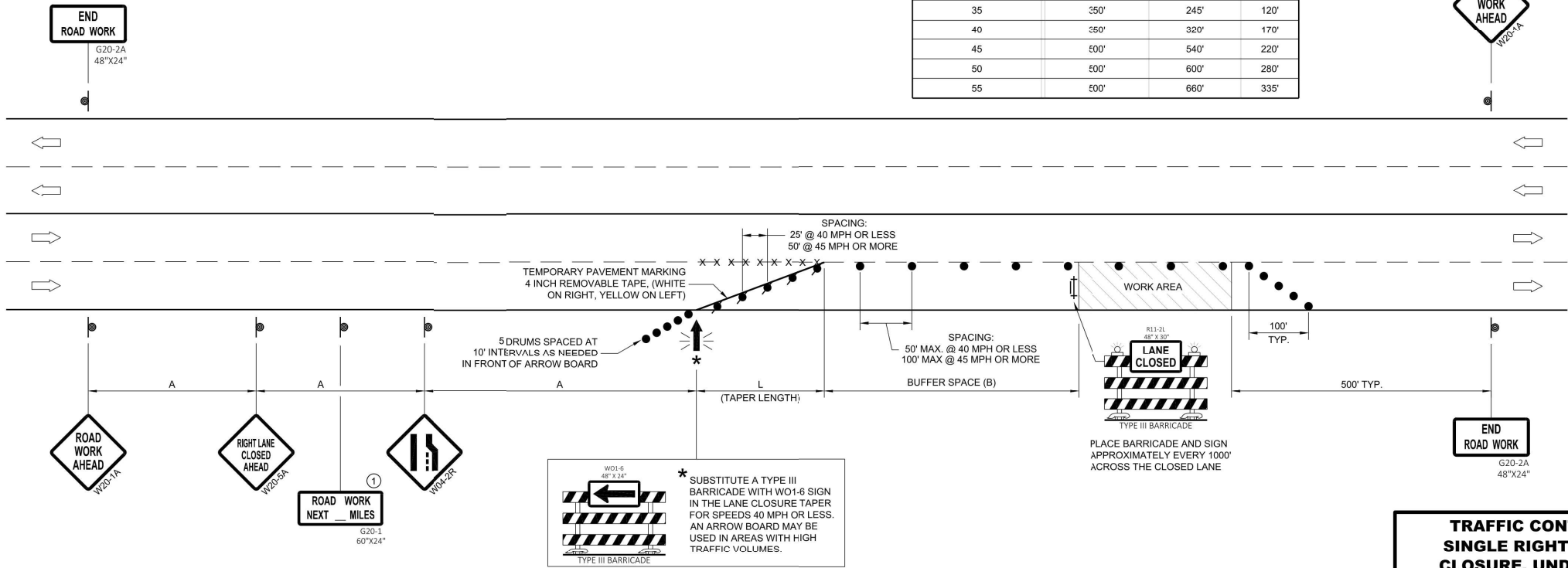
POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	250'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'

6

6

SDD 15D20 - 05b

SDD 15D20 - 05b



**TRAFFIC CONTROL,  
SINGLE RIGHT LANE  
CLOSURE, UNDIVIDED  
NON-FREEWAY/EXPRESSWAY**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
May 2020  
DATE

/S/ Andrew Heidtke  
STATEWIDE WORK ZONE TRAFFIC  
SAFETY ENGINEER

FHWA



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KENOSHA APPLETON WAUSAU

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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**NOTES AND DETAILS**

SHEET NUMBER:

**C5.1**

JSD PROJECT NO: 07-2912\_PUB

LANDSCAPE NOTES

1. 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.

2. 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 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://CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

3. 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. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 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.

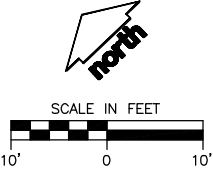
4. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK, DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.

5. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.

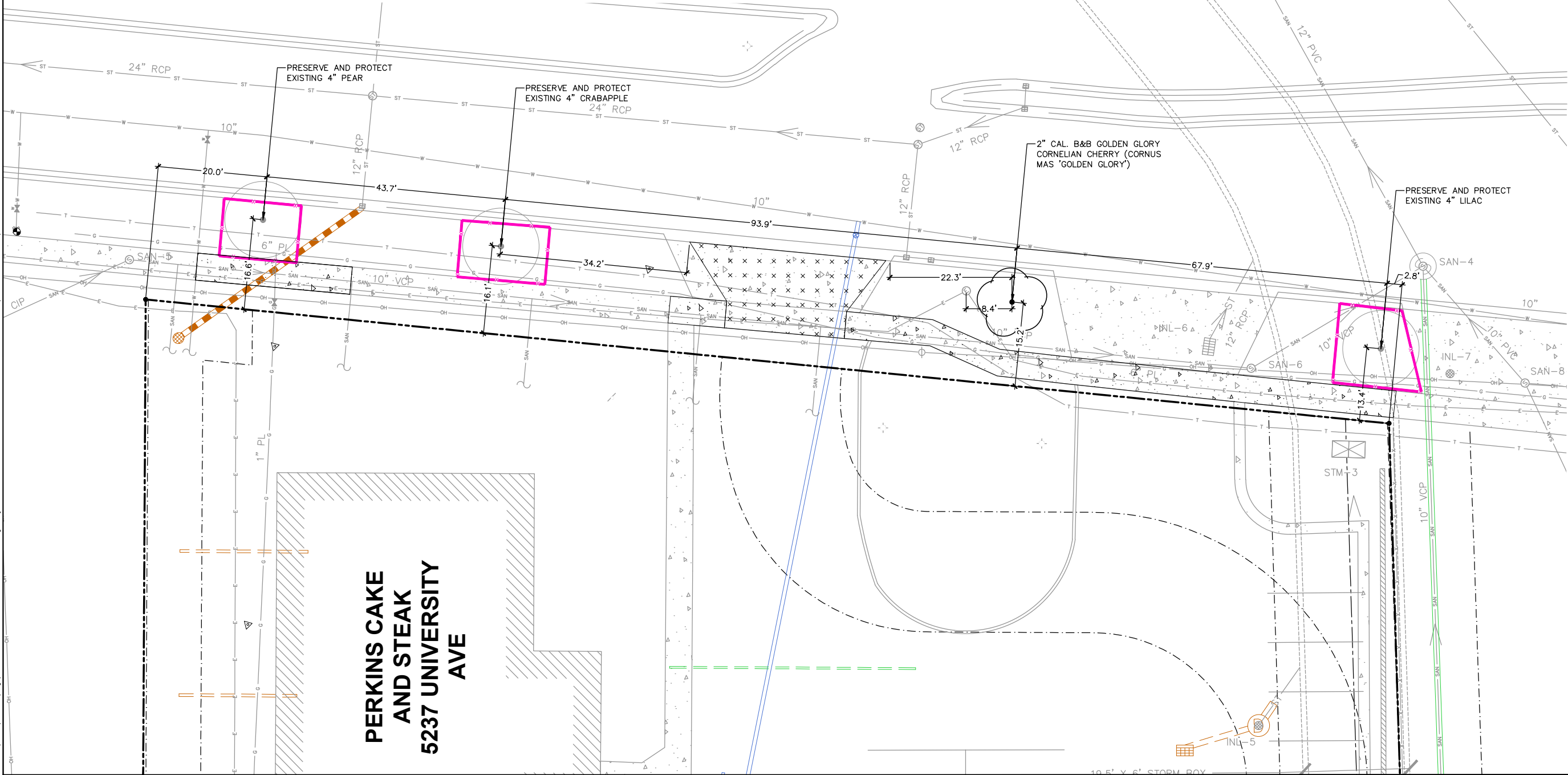
6. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING.

7. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING AND ALSO PRIOR TO INSTALLATION OF TREE GRATES. TREE GRATES WILL REQUIRE EXCAVATION TO CONFIRM THAT THERE ARE NO CONFLICTS THAT WOULD PREVENT TREE PLANTINGS. NOTICE PRIOR TO OTHER PLANTINGS IS NECESSARY TO SCHEDULE INSPECTION OF THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

8. CALL CITY FORESTRY (608) 266-4816 BEFORE EXCAVATION FOR SIDEWALK INSTALLATION.



LEGEND	
	PROPERTY LINE
	RIGHT-OF-WAY
	EASEMENT LINE
	EDGE OF PAVEMENT
	WATERMAIN
	STORM SEWER
	SANITARY SEWER
	TREE PROTECTION FENCING



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KENOSHA | APPLETON | WAUSAU

MADISON REGIONAL OFFICE  
161 HORIZON DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
P. 608.848.5060

CLIENT:  
**DEGEN &  
ASSOCIATES, LLC**

CLIENT ADDRESS:  
**PO BOX 5567  
MADISON, WI 53705-0567**

PROJECT:  
**PUBLIC IMPROVMENTS  
CITY PROJECT: 13464  
CONTRACT: 9021**

PROJECT LOCATION:  
**MADISON, WI  
DANE COUNTY**

PLAN MODIFICATIONS:

#	Date:	Description:
1	07.19.2021	CITY SUBMITTAL
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**LANDSCAPE PLAN**

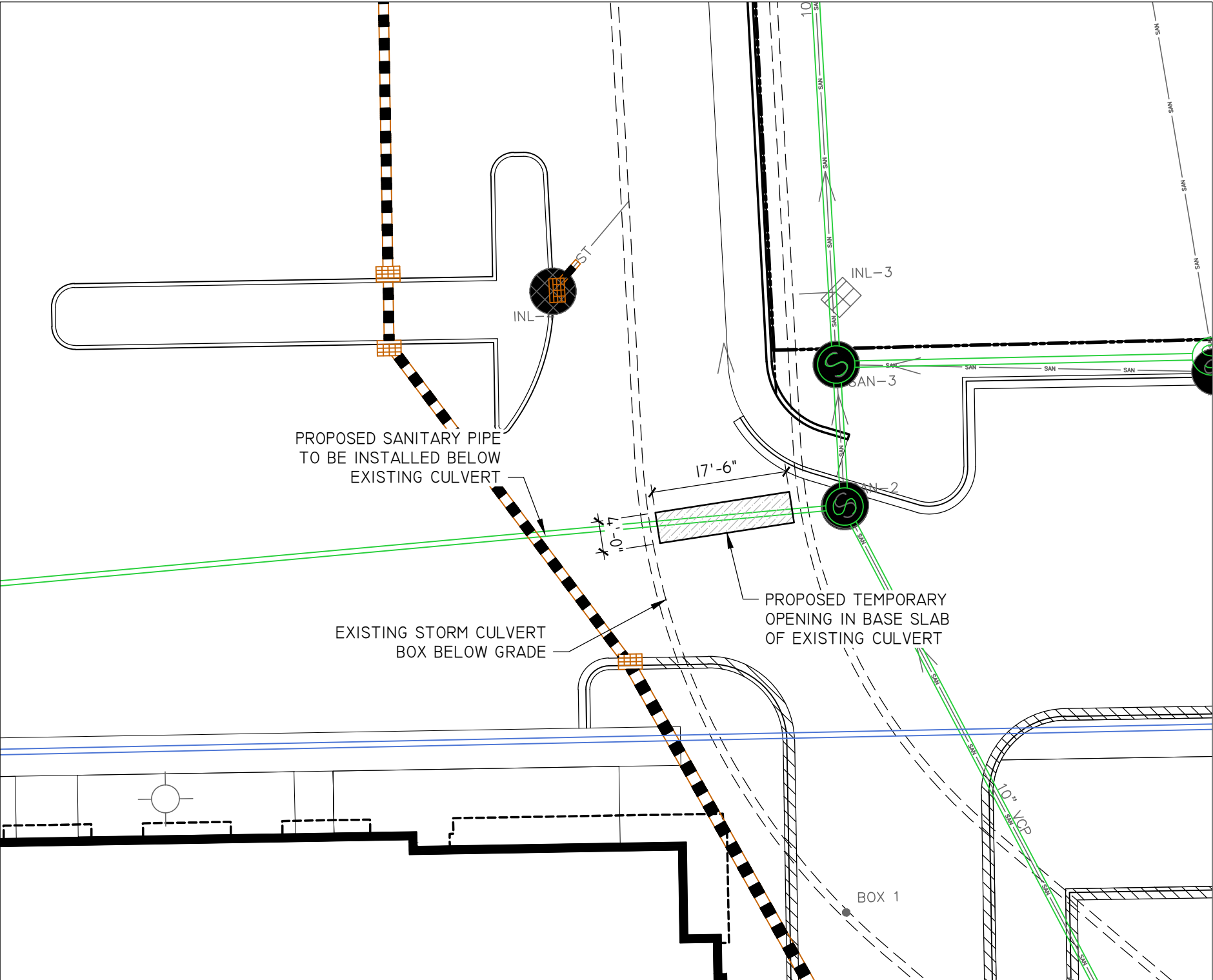
SHEET NUMBER:

**L1.0**

JSD PROJECT NO: 07-2912\_PUB

STRUCTURAL  
SHEET INDEX

- SI.0  
S5.0  
S6.0
- PARTIAL PLAN  
STRUCTURAL SECTIONS  
STRUCTURAL DETAILS



PARTIAL PLAN

SCALE: 1/16" = 1'-0"

CAD FILE FOR SITE PLAN PROVIDED BY JSD ENGINEERING.



Ionic Structures and Design, LLC  
P.O. Box 466  
Plover, Wisconsin 54467  
(414) 540-8755 Fax: (414) 921-9746  
www.ionic-sd.com

CONSULTANTS

PROJECT DATA  
**PUBLIC IMPROVEMENTS**  
**CITY OF MADISON**  
PROJECT # 13464, CONTRACT 9021  
MADISON, WI

DRAWING SET DESCRIPTION

**PERMIT &  
CONSTRUCTION**

DATE: 2/4/2021

REVISIONS

DATE	DESCRIPTION

PROJECT NO.

**21-038**

DESIGNED BY: SLL

DRAWN BY: SLL

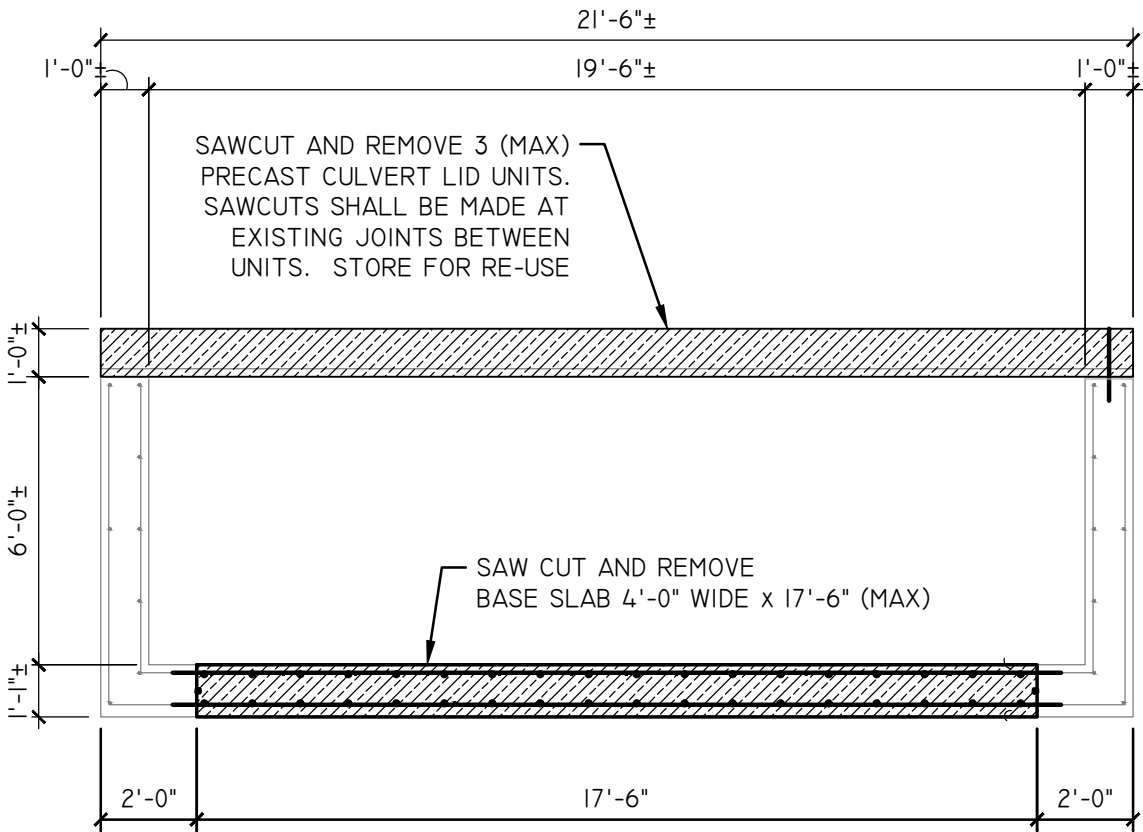
SHEET TITLE

**REFERENCE  
PLAN**

SHEET NO.

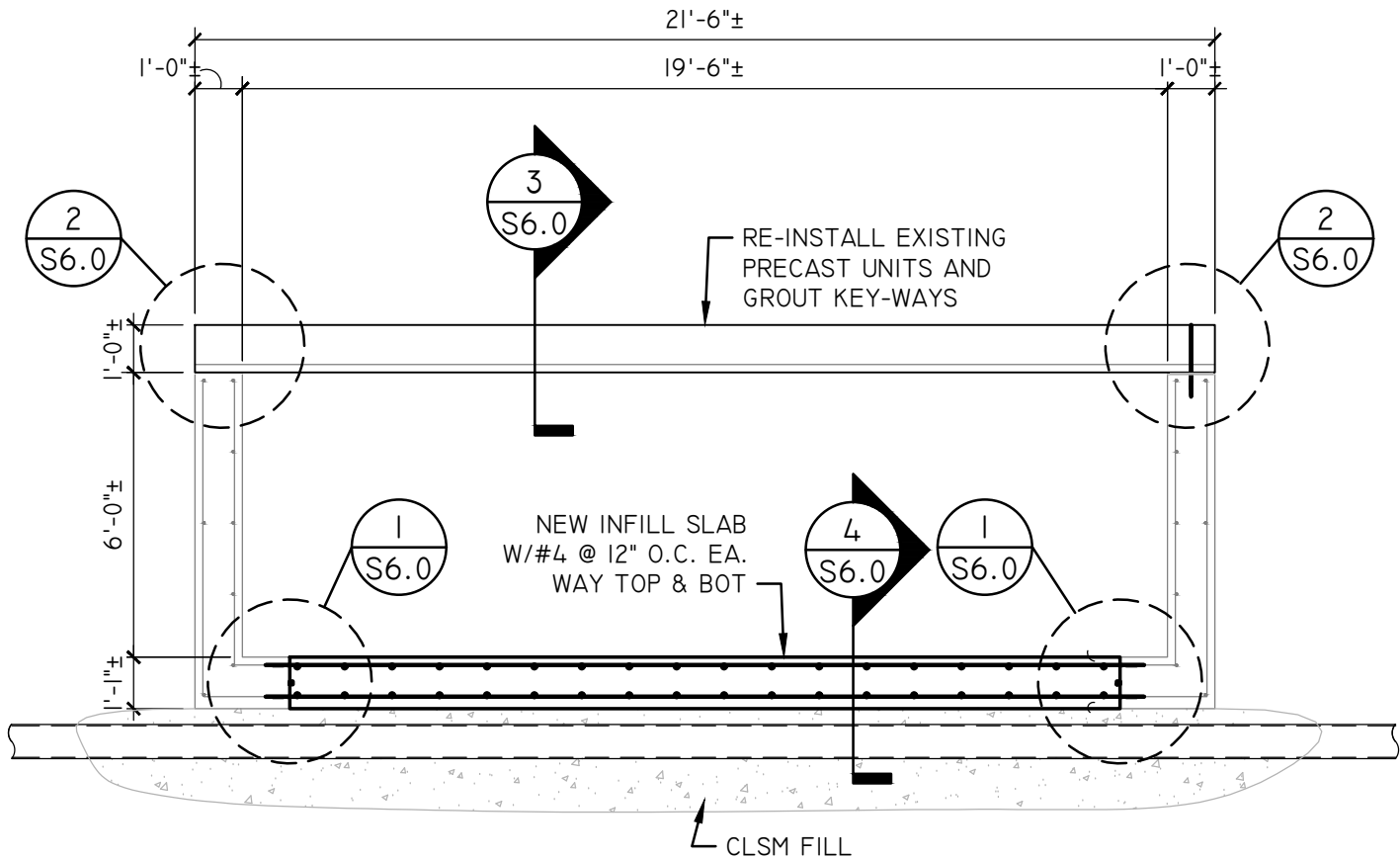
**SI.0**

DATE	DESCRIPTION



**SECTION THROUGH BOX CULVERT - DEMO**

SCALE: 1/4" = 1'-0"

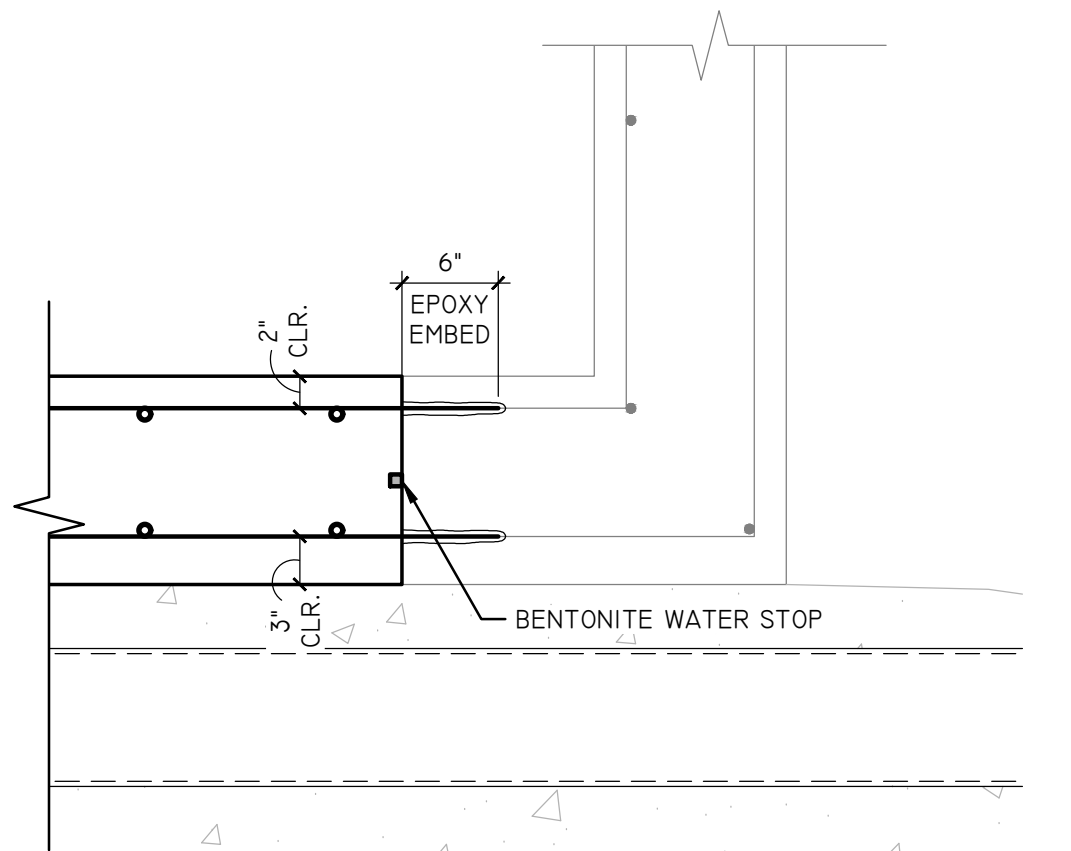


**SECTION THROUGH BOX CULVERT - NEW**

SCALE: 1/4" = 1'-0"

**STRUCTURAL NOTES:**

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- INFORMATION REGARDING EXISTING CONDITIONS HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND FIELD DIMENSIONS. THUS, INFORMATION DESIGNATED (±) ON THE DRAWINGS MUST BE FIELD



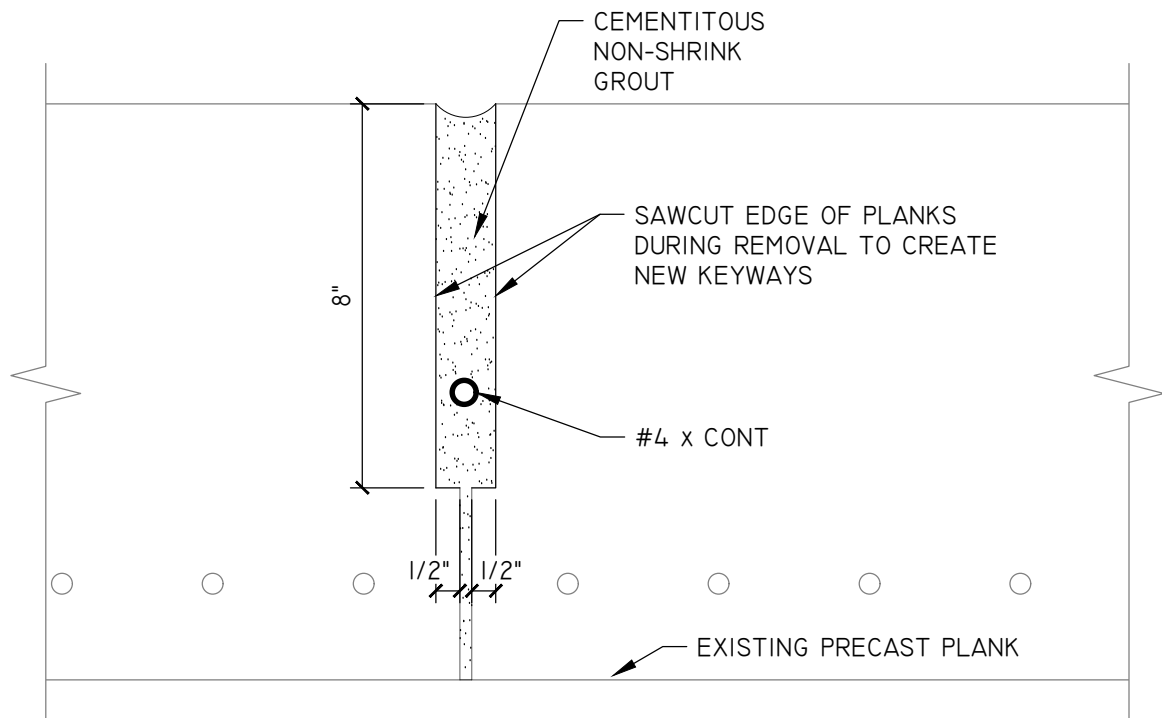
SECTION:

BASE SLAB INFILL



SCALE: 1" = 1'-0"

S6.0



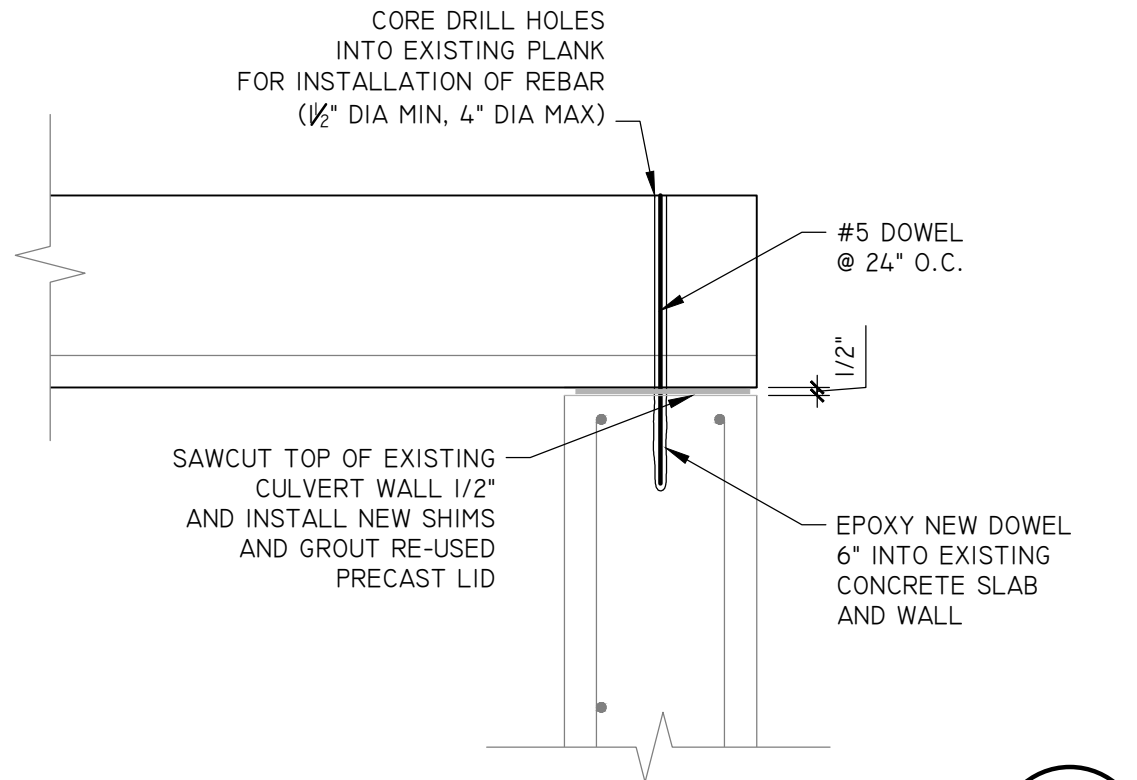
SECTION:

NEW KEYWAY



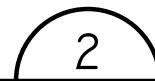
SCALE: 3" = 1'-0"

S6.0



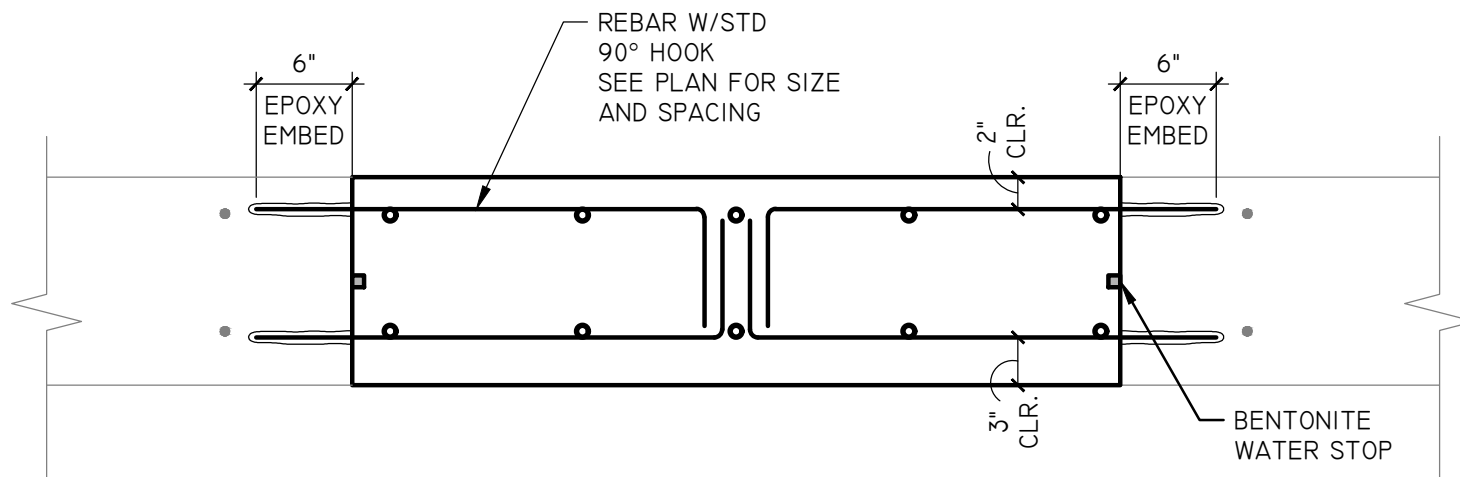
SECTION:

PRECAST LID RE-INSTALLED



SCALE: 1" = 1'-0"

S6.0



SECTION:

BASE SLAB INFILL



SCALE: 1" = 1'-0"

S6.0



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DRAWING SET DESCRIPTION

**PERMIT &  
CONSTRUCTION**

DATE: 2/4/2021

REVISIONS

DATE	DESCRIPTION

PROJECT No.

**21-038**

DESIGNED BY: SLL

DRAWN BY: SLL

SHEET TITLE

**STRUCTURAL  
DETAILS**

SHEET No.

**S6.0**