

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

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

PUBLIC IMPROVEMENT PROJECT APPROVED

MARCH 16, 2021

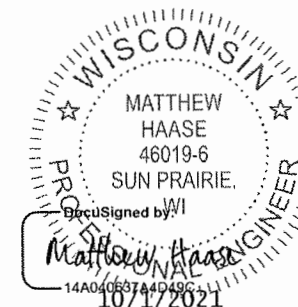
BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*Greg Fries* Oct 4, 2021

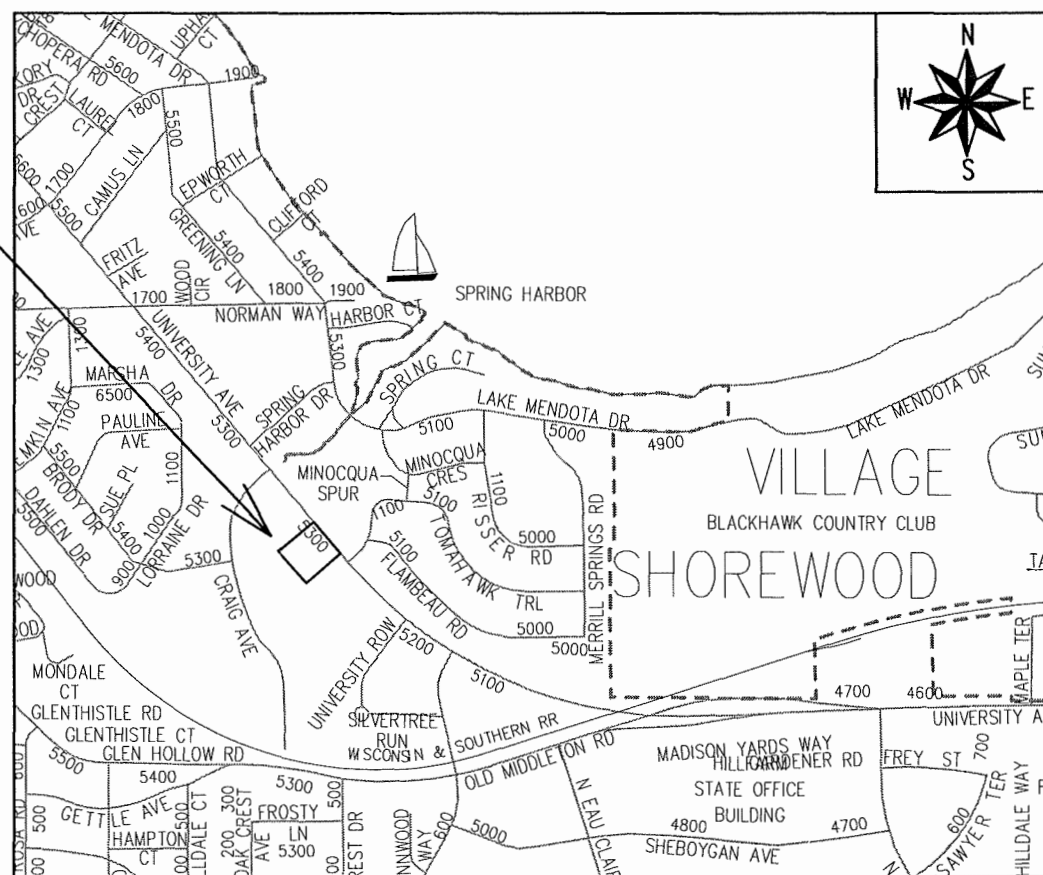
City Engineer Date

STREET DESIGNED BY:



REVISED 7/5/22 - FBEG  
 Replaced Sheets - C1.0 & C4.0

PROJECT LOCATION



STRUCTURAL DESIGNED BY:

SEE INDIVIDUAL SHEET

SANITARY SEWER DESIGNED BY:



STORM SEWER DESIGNED BY:

LATERALS ONLY

WATER DESIGNED BY:

LATERALS ONLY

PLOT SCALE: 1:1\_XREF

PLOT NAME: ---

REV. DATE: 8/23/2021 11:47 AM

ORIGINATOR: CITY OF MADISON

\*FINAL MILL AND OVERLAY LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER  
 \*\*RESTORE TERRACE AS NECESSARY WITH 6" TOPSOIL, SEED, AND MAT  
 \*\*\*SEE SHEET 2.0 & 2.1 FOR TRAFFIC CONTROL DETAILS  
 CITY PERMIT: ENGRW-2021-00414

Rev. 7/5/2022 - FBEG

**LEGEND**

- PROPERTY LINE
- - - RIGHT-OF-WAY
- - - EASEMENT LINE
- DEMOLITION - REMOVAL OF ONSITE CURB SURFACES AND BASE COURSE
- DEMOLITION - MILL AND OVERLAY
- DEMOLITION - REMOVAL OF CONCRETE SURFACES
- DEMOLITION - REMOVAL/ABANDONMENT OF UTILITIES
- PROTECT UTILITY STRUCTURE
- TREE PROTECTION FENCING
- - - SAWCUT EXISTING PAVEMENT
- FRAMED INLET PROTECTION



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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
2	03.07.2022	ADDENDUM
3	06.28.2022	ADDENDUM
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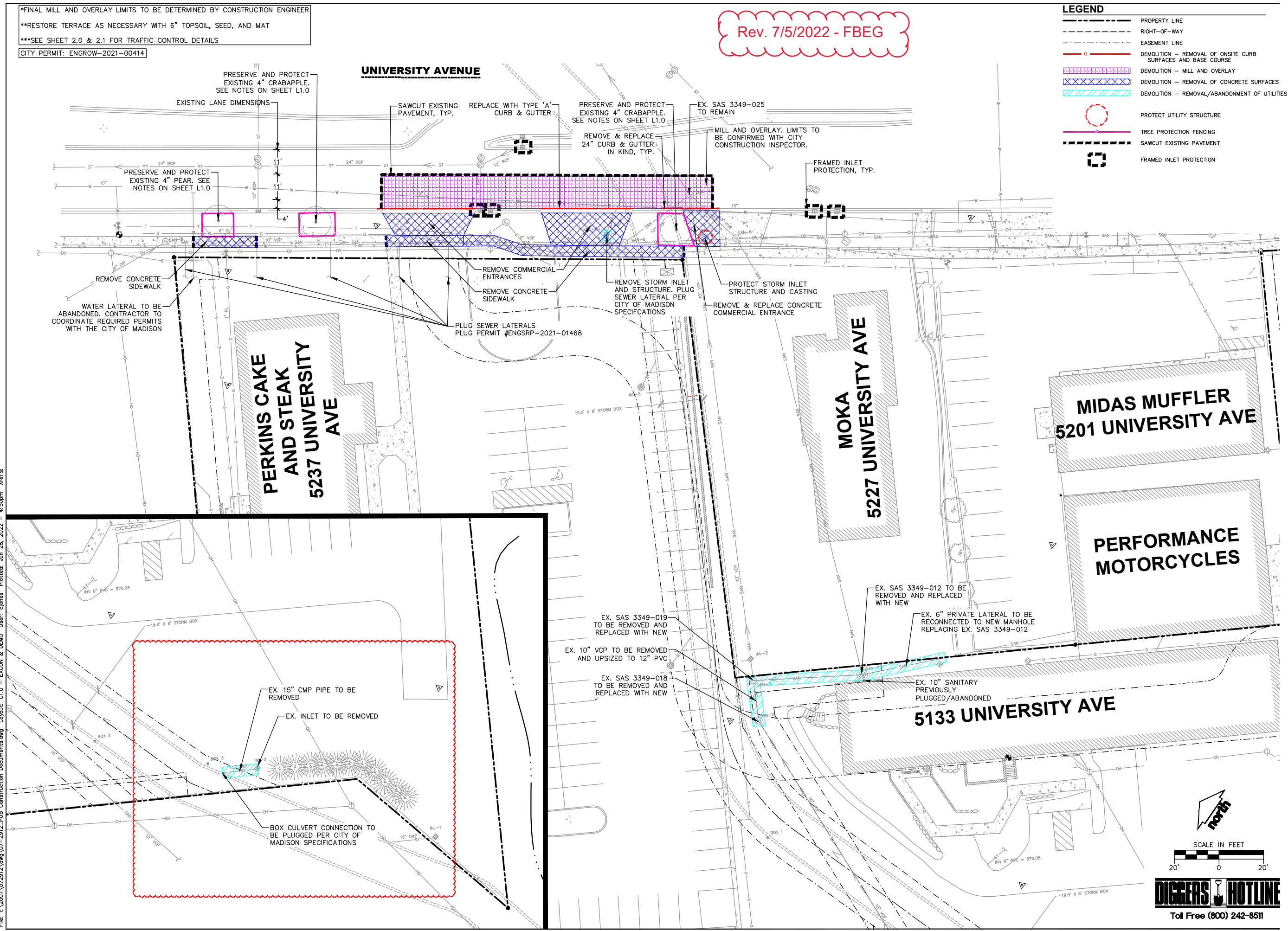
Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**EXISTING CONDITIONS  
MAP AND DEMOLITION  
PLAN**

SHEET NUMBER:  
**C1.0**

JSD PROJECT NO: 07-2912\_PUB

File: I:\2007\072912\_PUB Construction Documents.dwg Layout: C1.0 - EXCON & DEMO User: cjones Plotted: Jun 28, 2022 - 4:50pm Xref's:



North

SCALE IN FEET

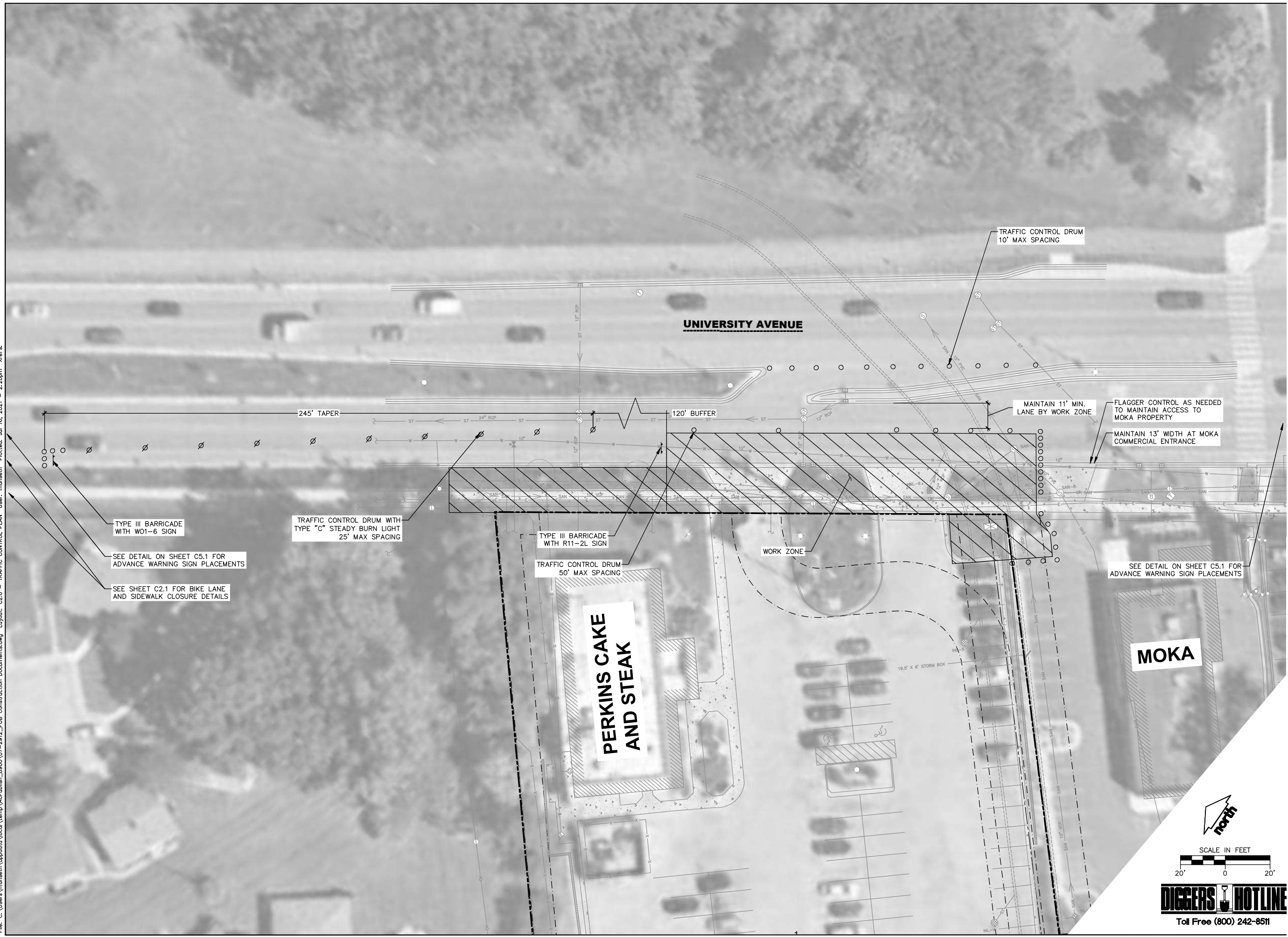
20' 0 20'

**DIGGERS HOTLINE**  
Toll Free (800) 242-8511

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File: C:\Users\jfunseath\AppData\Local\Temp\AcPublish\_8900\07-2912\_PUB Construction Documents.dwg Layout: C2.0 - TRAFFIC CONTROL PLAN User: jfunseath Plotted: Jul 16, 2021 - 2:20pm Xrefs:



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

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

PLAN MODIFICATIONS:

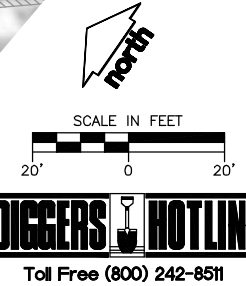
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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

SHEET TITLE:  
**TRAFFIC CONTROL PLAN**

SHEET NUMBER:  
**C2.0**

JSD PROJECT NO: 07-2912\_PUB



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File: C:\Users\ntunseeth\AppData\Local\Temp\AcPublish\_8900\07-2912\_PUB Construction Documents.dwg Layout: C2.1 - BIKE LANE & SW CLOSURE User: ntunseeth Plotted: Jul 16, 2021 - 2:22pm Xref's:



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

PROJECT LOCATION:  
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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:  
**BIKE LANE AND  
SIDEWALK CLOSURE  
PLAN**

SHEET NUMBER:  
**C2.1**

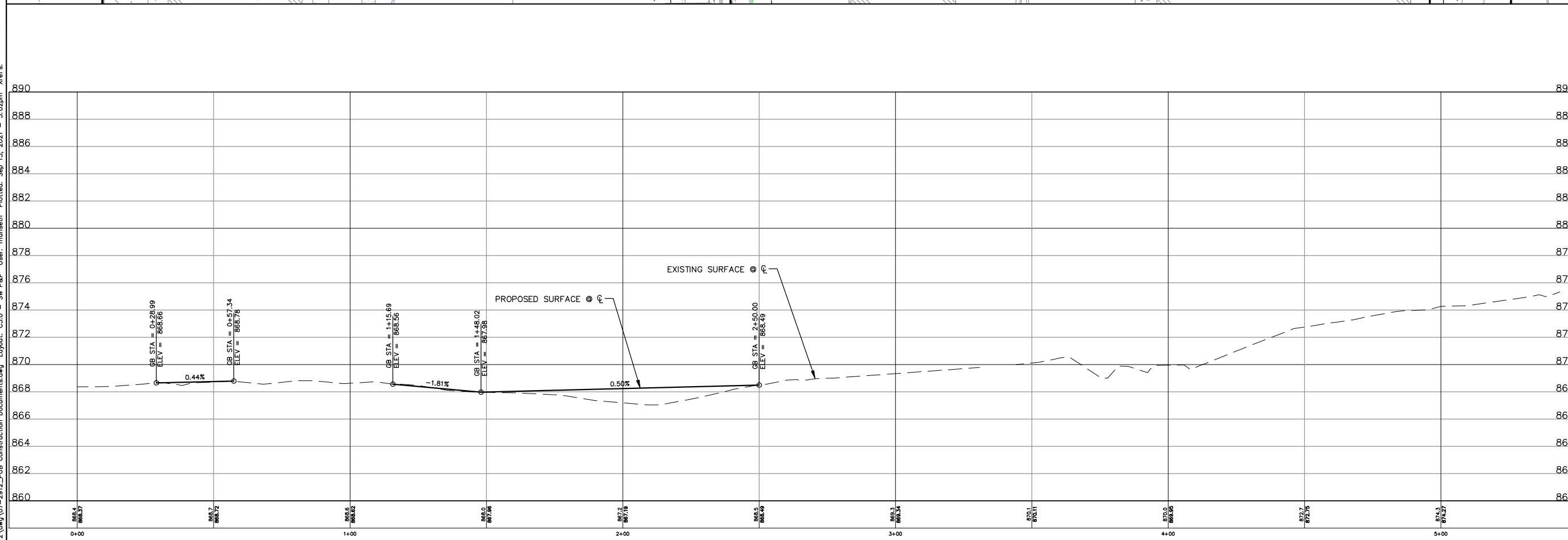
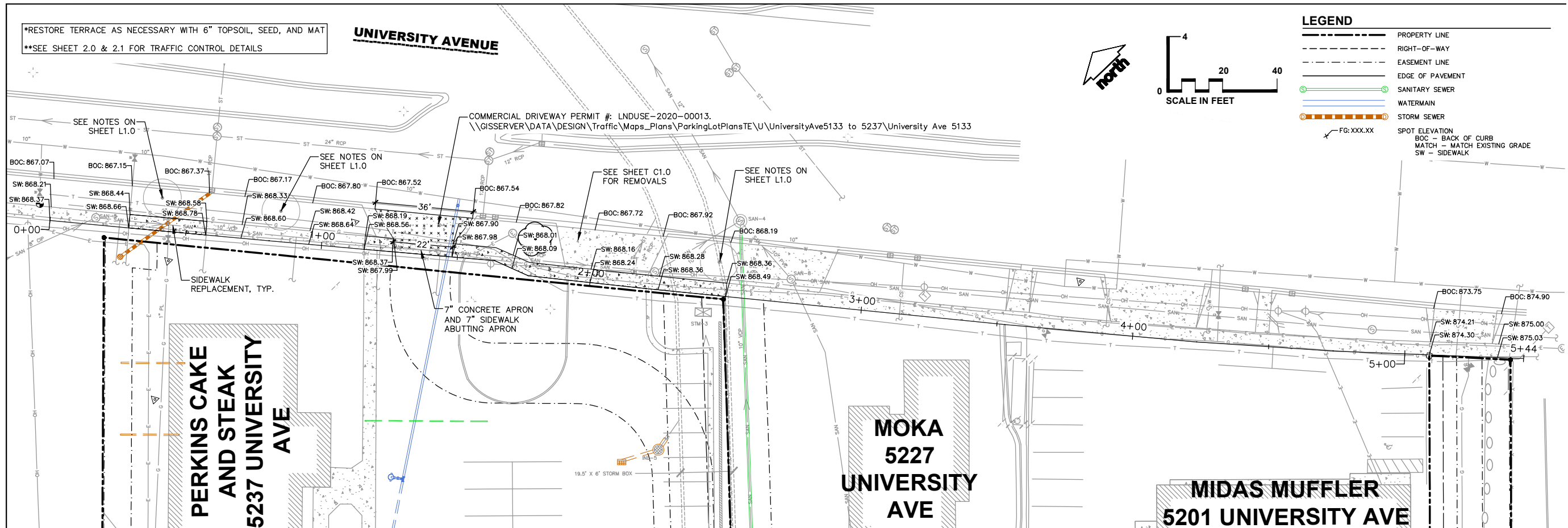
JSD PROJECT NO: 07-2912\_PUB

SCALE IN FEET

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PROJECT LOCATION:  
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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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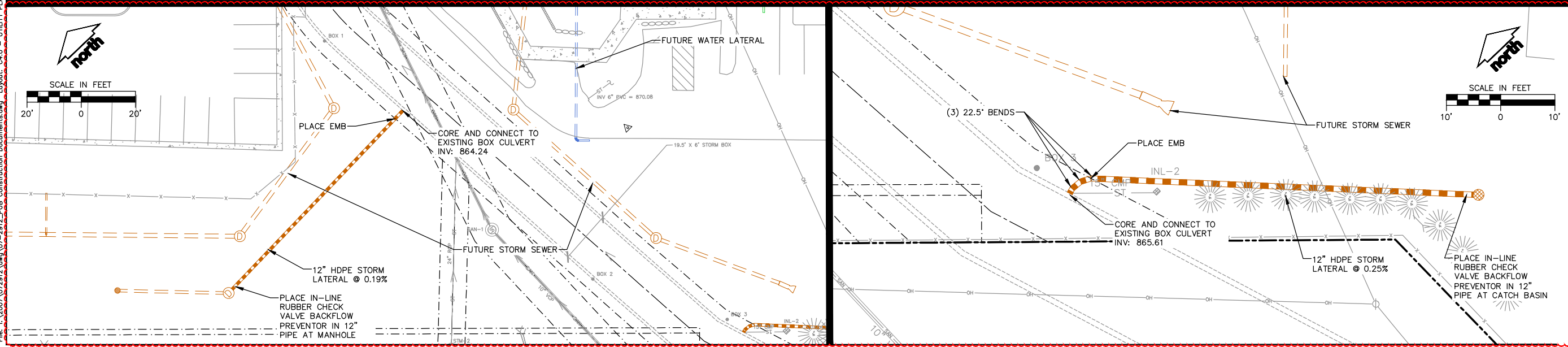
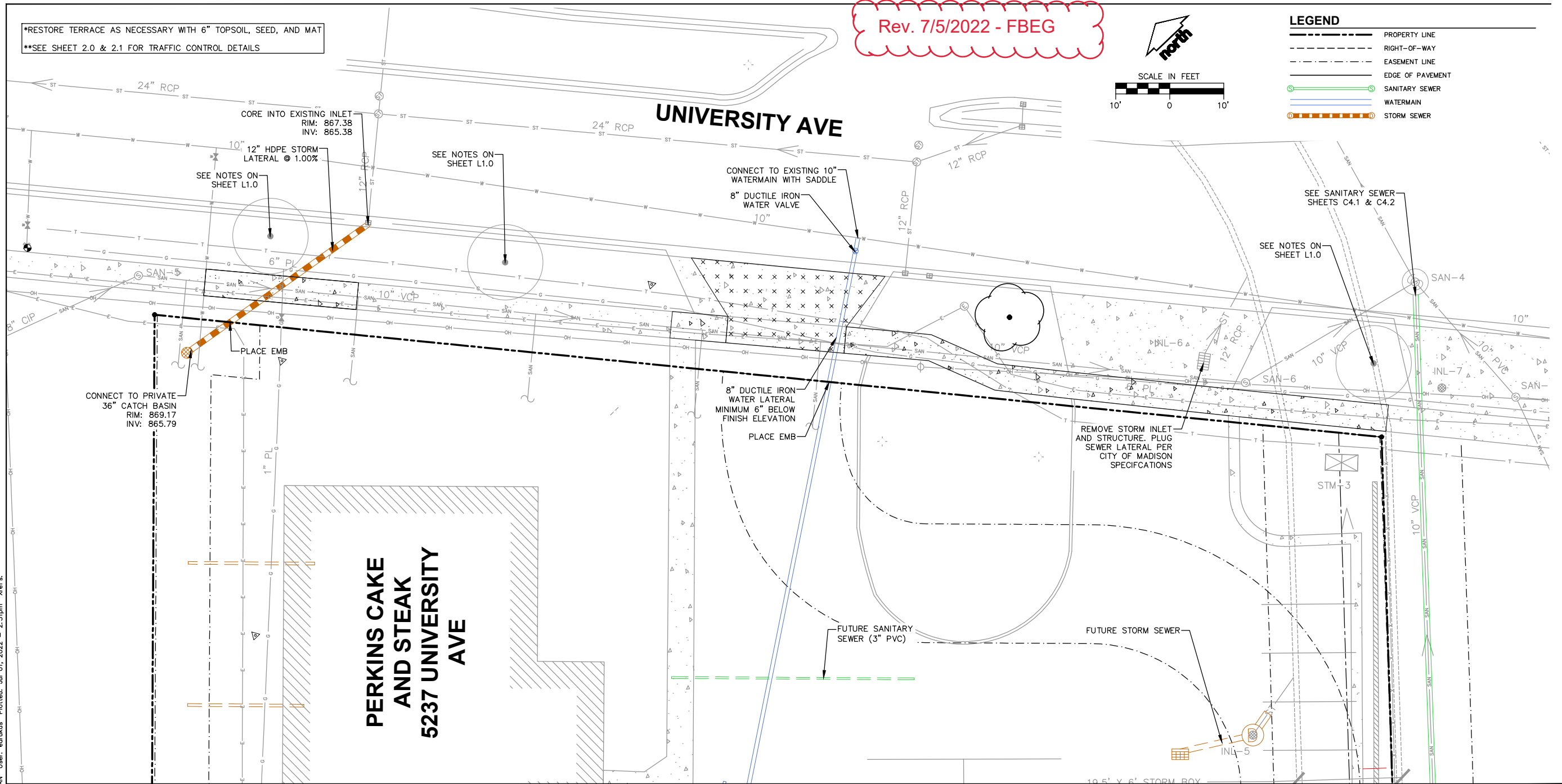
Rev. 7/5/2022 - FBEG

\*RESTORE TERRACE AS NECESSARY WITH 6" TOPSOIL, SEED, AND MAT  
 \*\*SEE SHEET 2.0 & 2.1 FOR TRAFFIC CONTROL DETAILS

**LEGEND**

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

SCALE IN FEET



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**PO BOX 5567  
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PROJECT:  
**PUBLIC IMPROVEMENTS  
CITY PROJECT: 13464  
CONTRACT: 9021**

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

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

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SHEET TITLE:  
**UTILITY PLAN**

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SHEET NUMBER:  
**C4.0**

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JSD PROJECT NO: 07-2912\_PUB

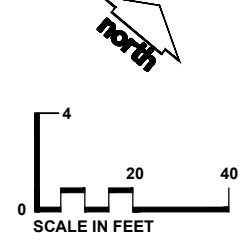
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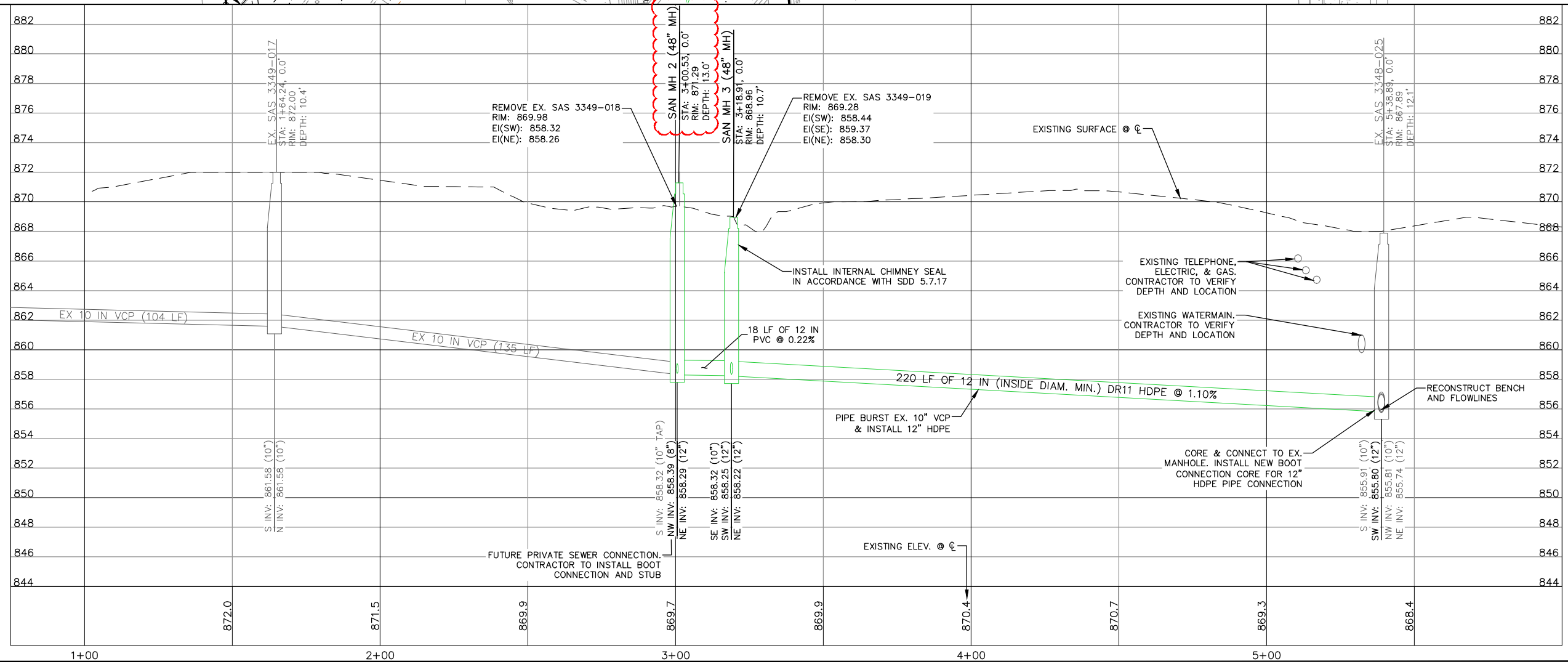
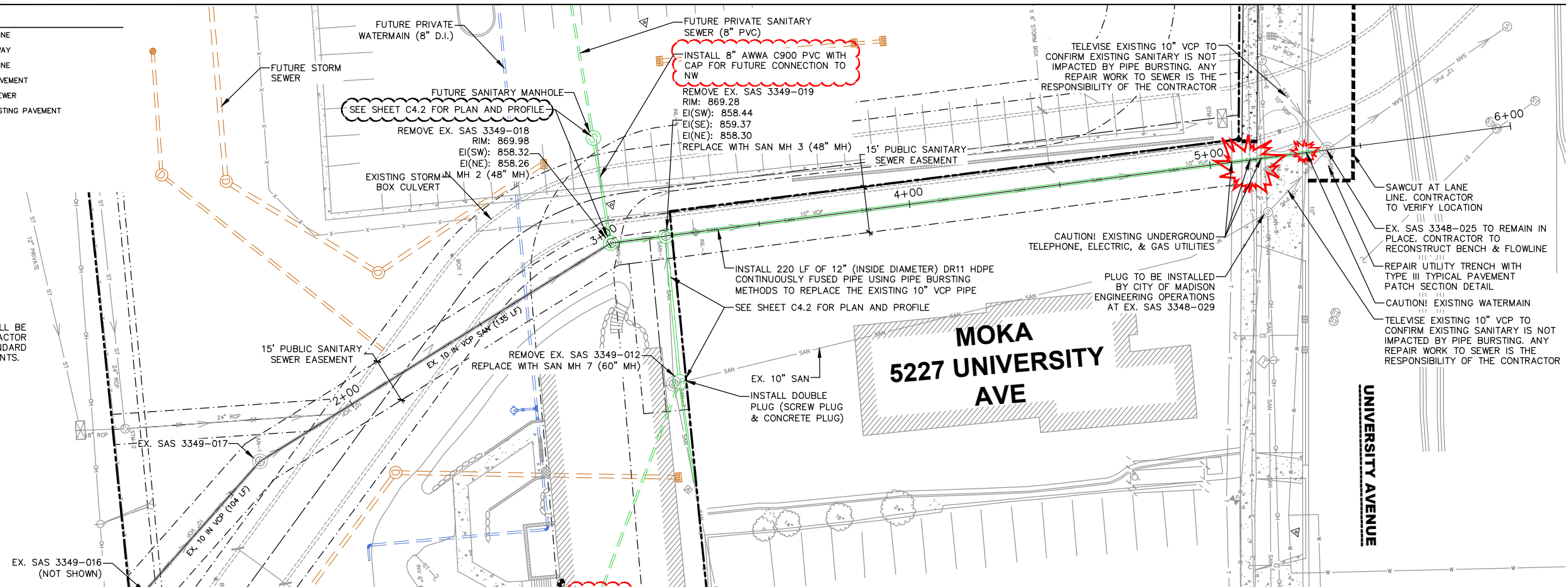


**LEGEND**

---	PROPERTY LINE
- - -	RIGHT-OF-WAY
- · - · -	EASEMENT LINE
—	EDGE OF PAVEMENT
—○—	SANITARY SEWER
—	SAWCUT EXISTING PAVEMENT



NOTE: BYPASS PUMPING SHALL BE PROVIDED BY THE CONTRACTOR PER CITY OF MADISON STANDARD SPECIFICATIONS & REQUIREMENTS.



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CITY PROJECT: 13464  
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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

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

SHEET NUMBER:  
**C4.1**

JSD PROJECT NO: 07-2912\_PUB

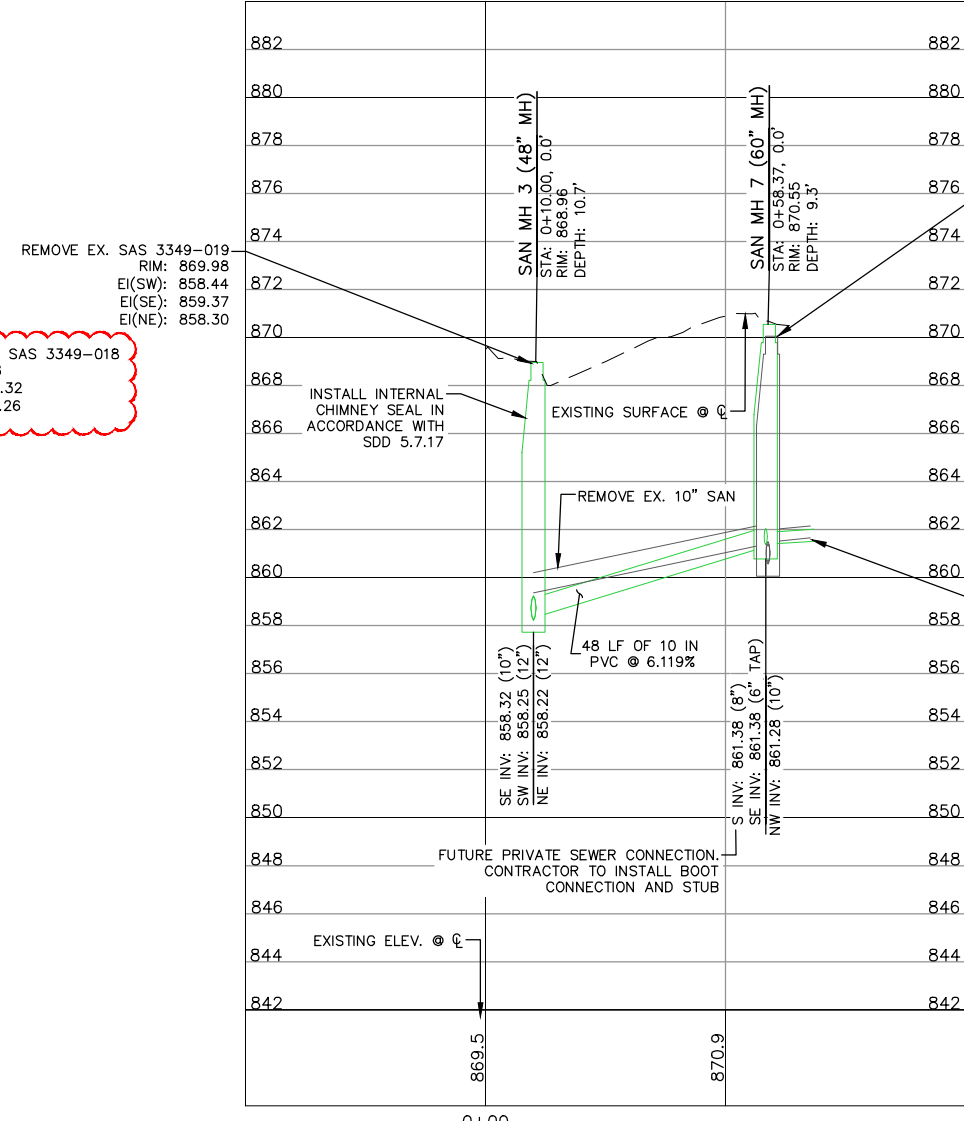
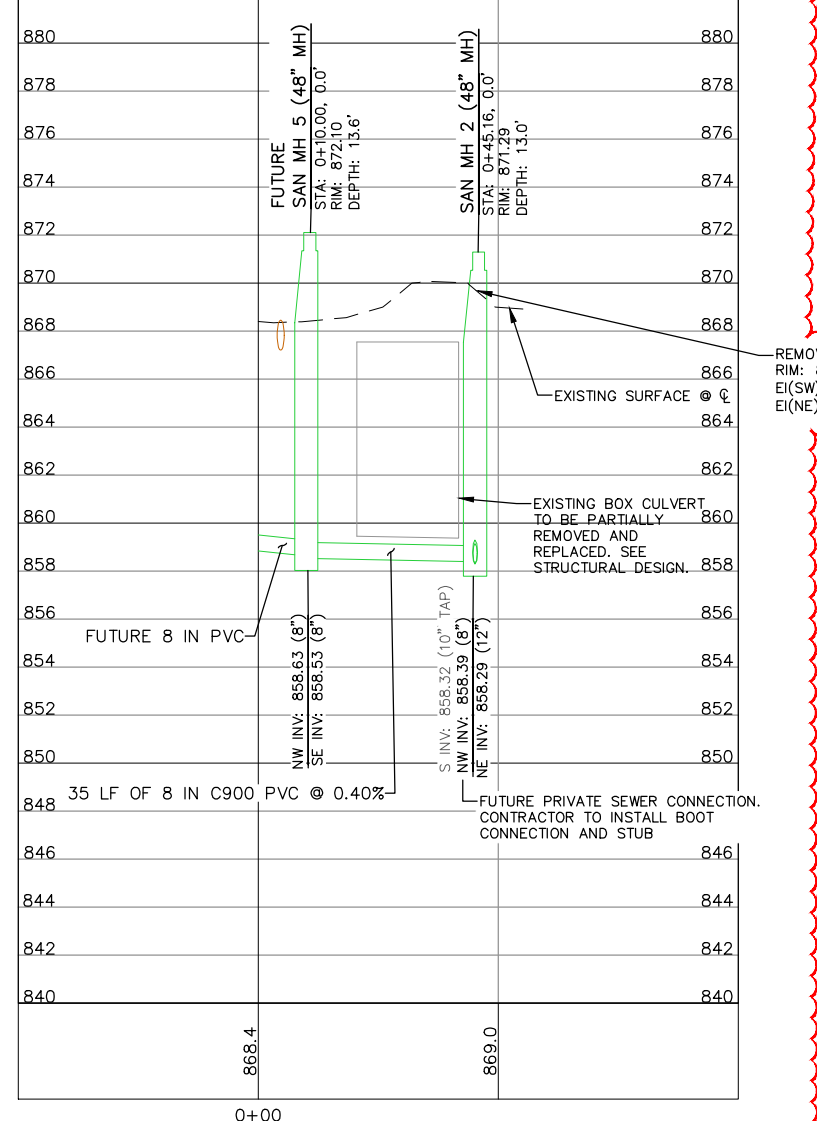
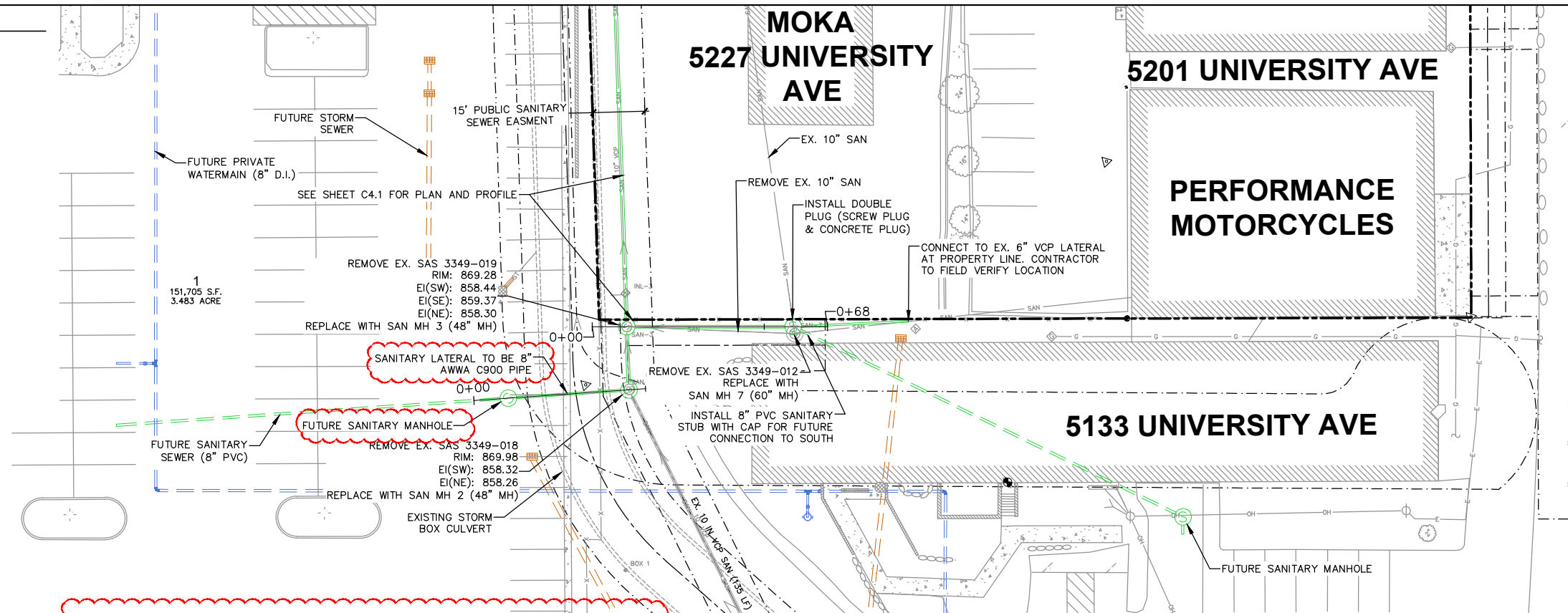
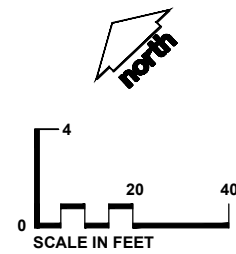
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**LEGEND**

---	PROPERTY LINE
- - -	RIGHT-OF-WAY
- · - · -	EASEMENT LINE
—	EDGE OF PAVEMENT
—○—	SANITARY SEWER



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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
2	02.07.2022	ADDENDUM
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Design/Drawn: CEJ, NJF  
Approved: MRH, JLF

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

SHEET NUMBER:  
**C4.2**

JSD PROJECT NO: 07-2912\_PUB

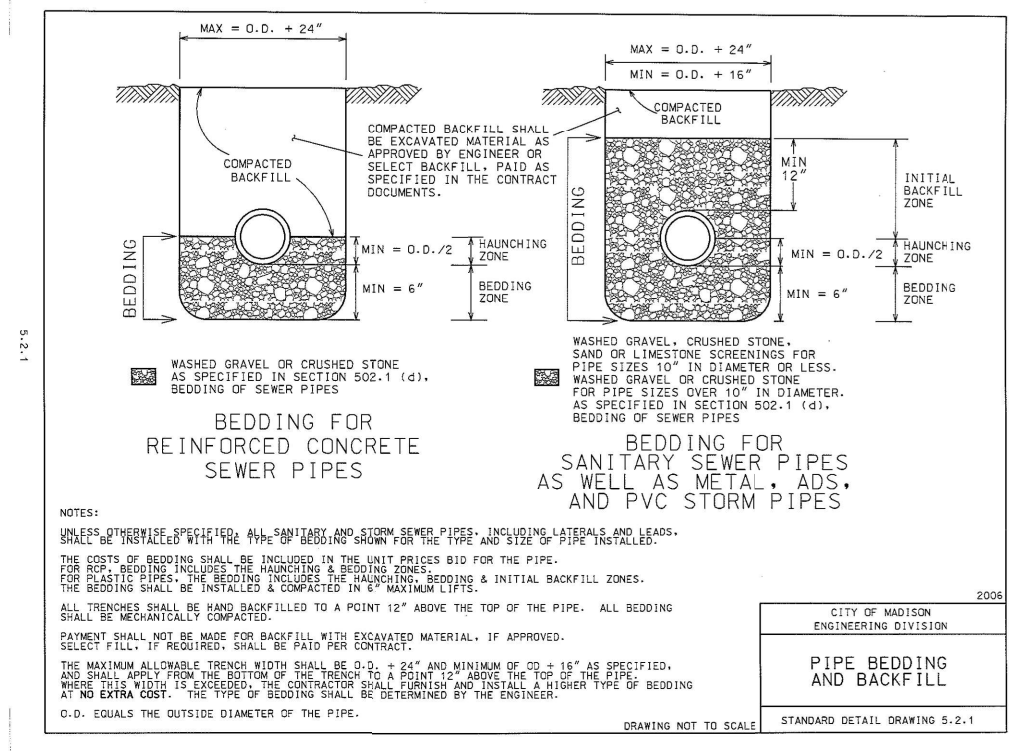
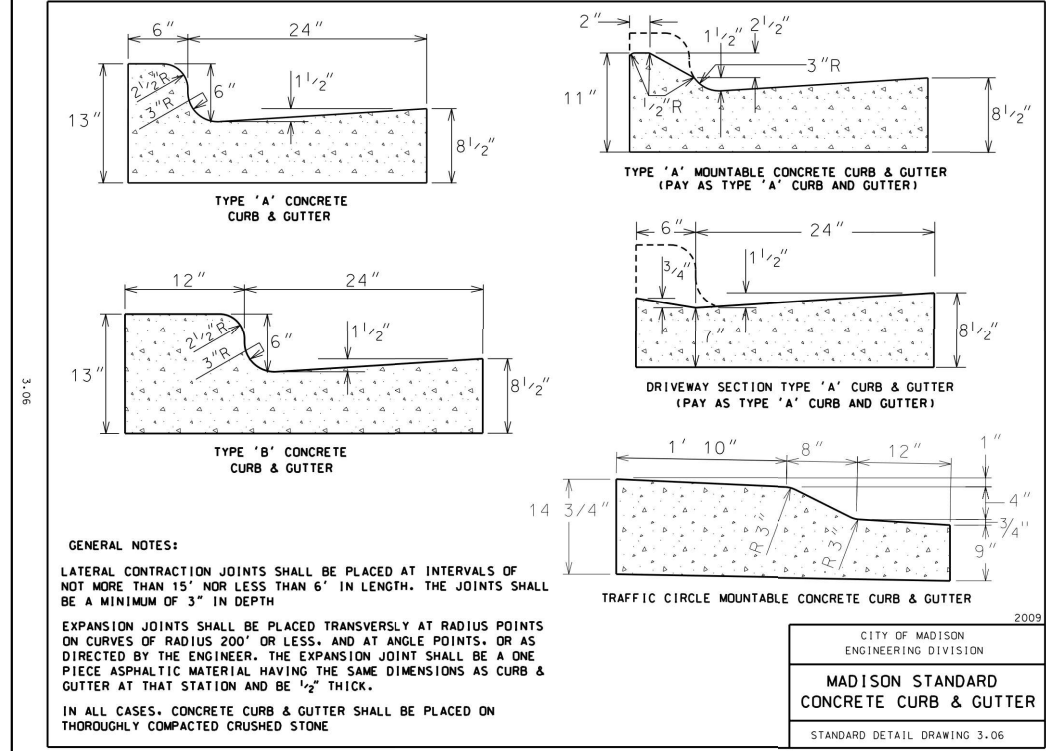
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**GENERAL NOTES**

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 8.33%. 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 INCLUDE BUT IS NOT LIMITED TO: LANE 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.

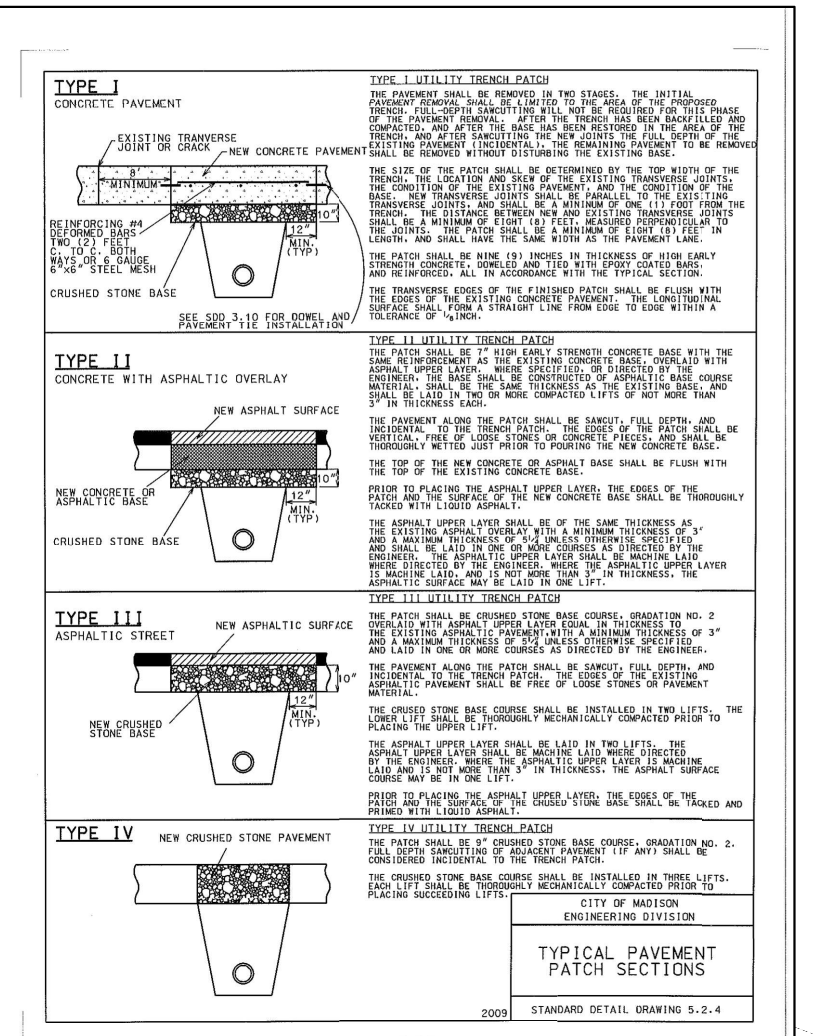
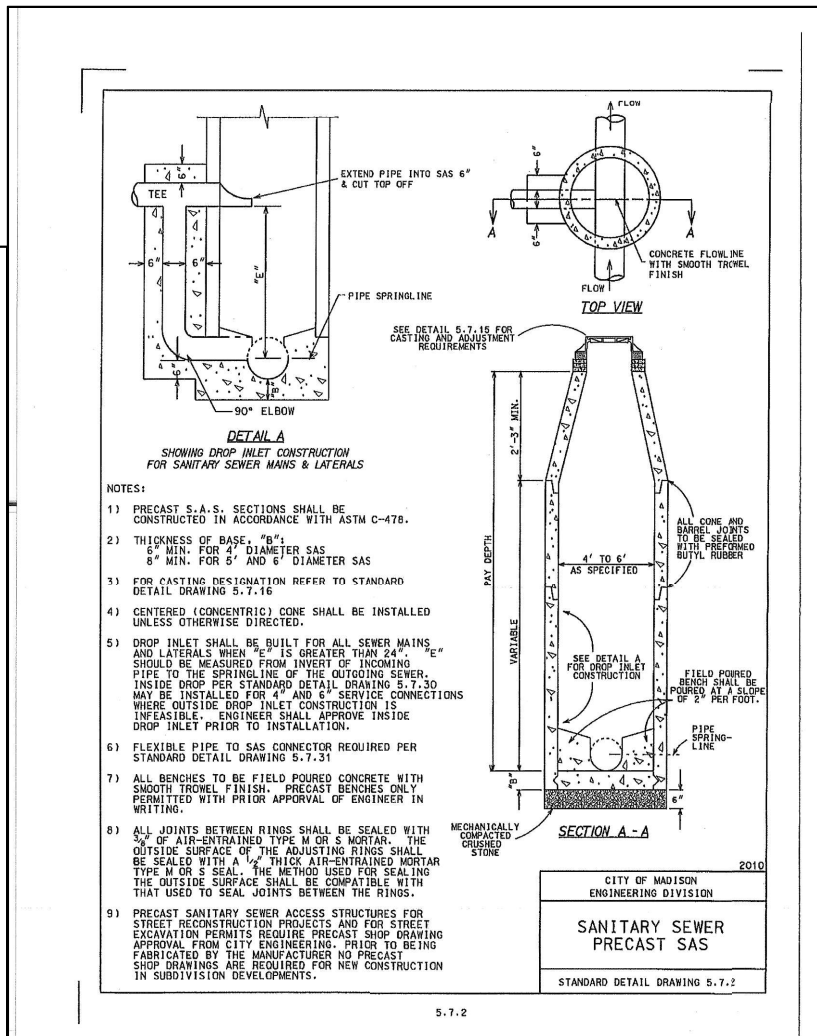


**FLEXSTORM CATCH-IT FILTERS FOR TEMPORARY INLET PROTECTION**  
PRODUCT SELECTION AND SPECIFICATION DRAWING

STYLE	FRAME STYLE AND SIZE	Frame P/N
ROUND	Small Round (up to 30" dia grates (A) only)	32500
	Med Round (30" - 36" dia grates (A) up to 30" dia openings (B))	32600
	Large Round (36" - 48" dia grates (A) up to 30" dia openings (B))	32600
	XL Round (48" - 60" dia grates (A) up to 30" dia openings (B))	32600
RECTANGULAR	Small Rect (up to 30" x 30" dia grates (A) up to 30" dia openings (B))	32600
	Med Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
	Large Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
	XL Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
COMBINATION	Small Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
	Med Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
	Large Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600
	XL Rect / Square (up to 30" x 30" dia openings or 36" perimeter)	32600

**INSTALLATION:**

1. REMOVE GRATE
2. DROP FLEXSTORM INLET FILTER INTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE



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CONTRACT: 9021**

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#	Date:	Description:
1	07.19.2021	CITY SUBMITTAL
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DESIGN/DRAWN: CEJ, JLF  
APPROVED: MRH, JLF

SHEET TITLE:  
**NOTES AND DETAILS**

SHEET NUMBER:  
**C5.0**

JSD PROJECT NO: 07-2912\_PUB

File: C:\Users\jfunerth\appdata\local\temp\9800\07-2912\_PUB Construction Documents.dwg Layout: C5.0 - NOTES & DETAILS User: jfunerth Plotted: Jul 16, 2021 - 2:21pm Xref:





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:  
**NOTES AND DETAILS**

SHEET NUMBER:  
**C5.1**

JSD PROJECT NO: 07-2912\_PUB



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

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRLM
- TRAFFIC CONTROL DRLM 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.

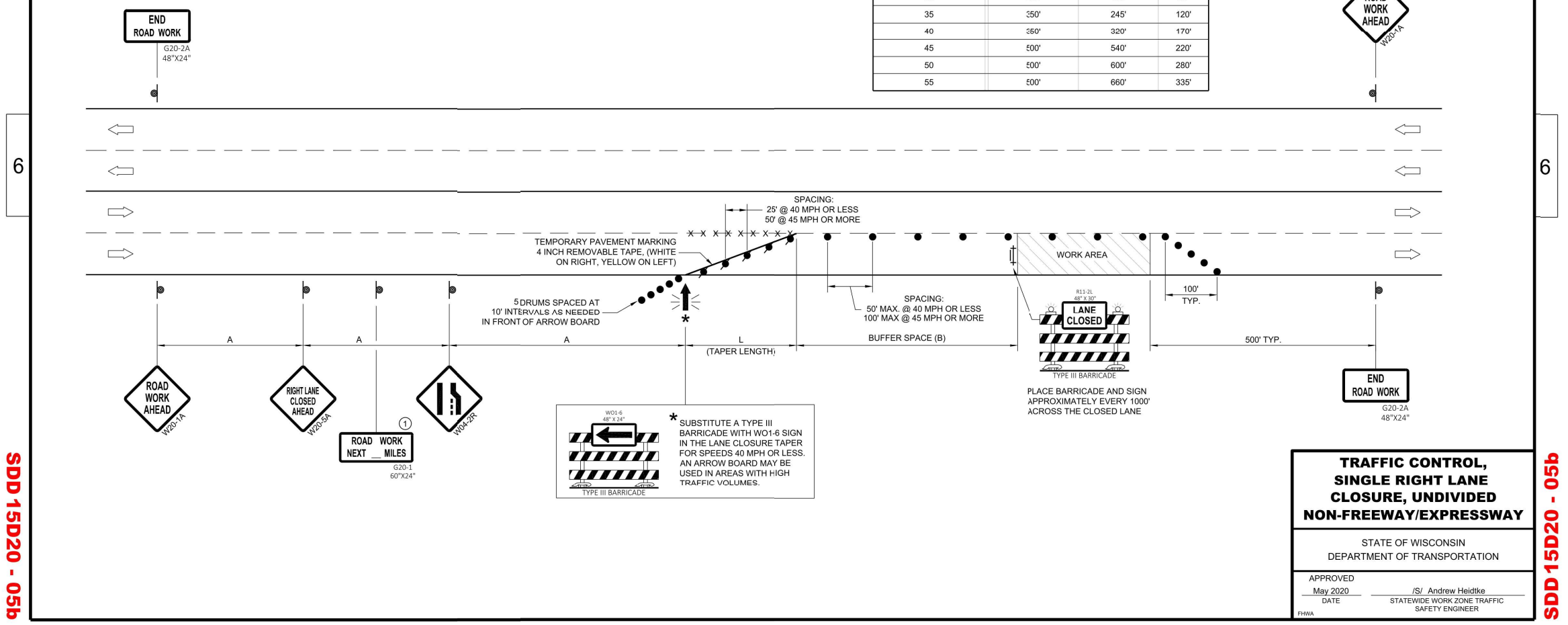
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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'



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

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
DATE: May 2020 /S/ Andrew Heidtke  
STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER



Toll Free (800) 242-8511

File: C:\Users\mfuneeth\AppData\Local\Temp\AcPublish\_8900\07-2912\_PUB Construction Documents.dwg Layout: C5.1 - NOTES & DETAILS User: mfuneeth Plotted: Jul 16, 2021 - 2:21pm Xref's:

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**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](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.

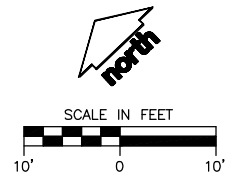
4. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK, DO NOT REMOVE THE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

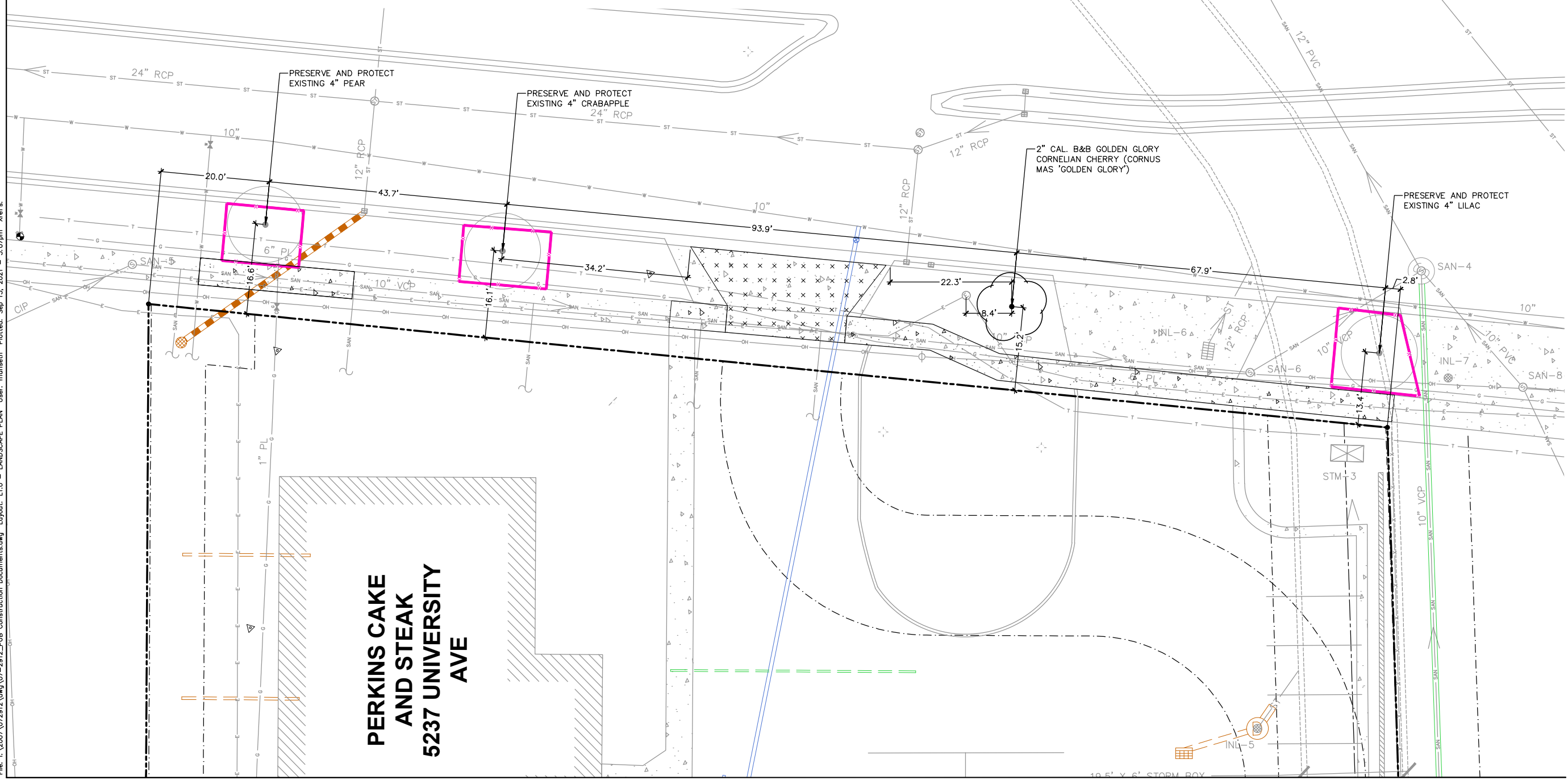
7. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING AND ALSO PRIOR TO INSTALLATION OF TREE GRATES. TREE GRATES WILL REQUIRE EXCAVATION TO CONFIRM THAT THERE ARE NO CONFLICTS THAT WOULD PREVENT TREE PLANTINGS. NOTICE PRIOR TO OTHER PLANTINGS IS NECESSARY TO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



**PERKINS CAKE  
AND STEAK  
5237 UNIVERSITY  
AVE**

**UNIVERSITY AVENUE**



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:  
**LANDSCAPE PLAN**

SHEET NUMBER:  
**L1.0**

JSD PROJECT NO: 07-2912\_PUB

File: I:\2007\072912\_PUB Construction Documents.dwg Layout: L1.0 - LANDSCAPE PLAN User: nfunath Plotted: Sep 15, 2021 - 5:07pm Xref:s:

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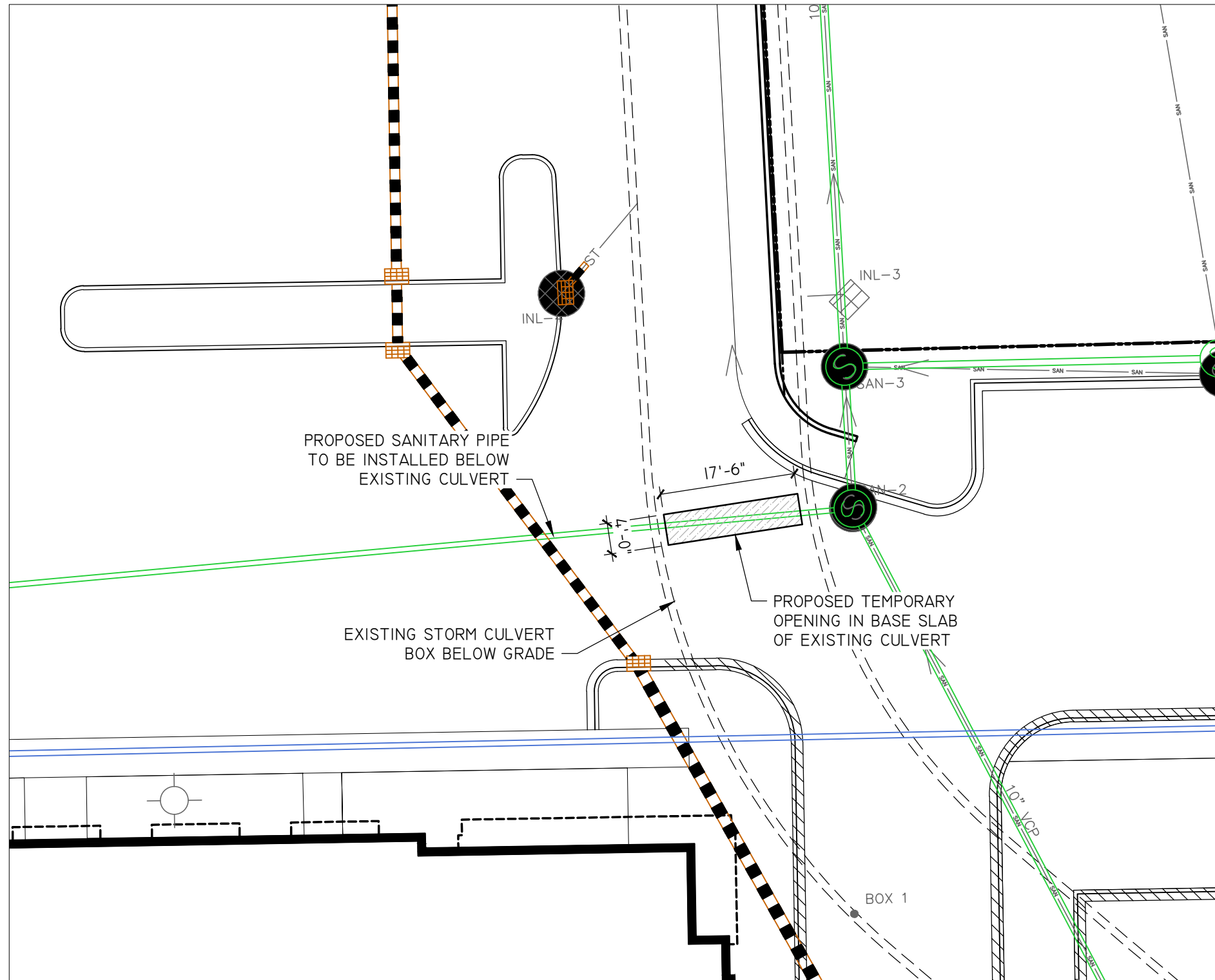
DATE	DESCRIPTION

**STRUCTURAL SHEET INDEX**

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



*Susan Lasecki*  
2/4/2022



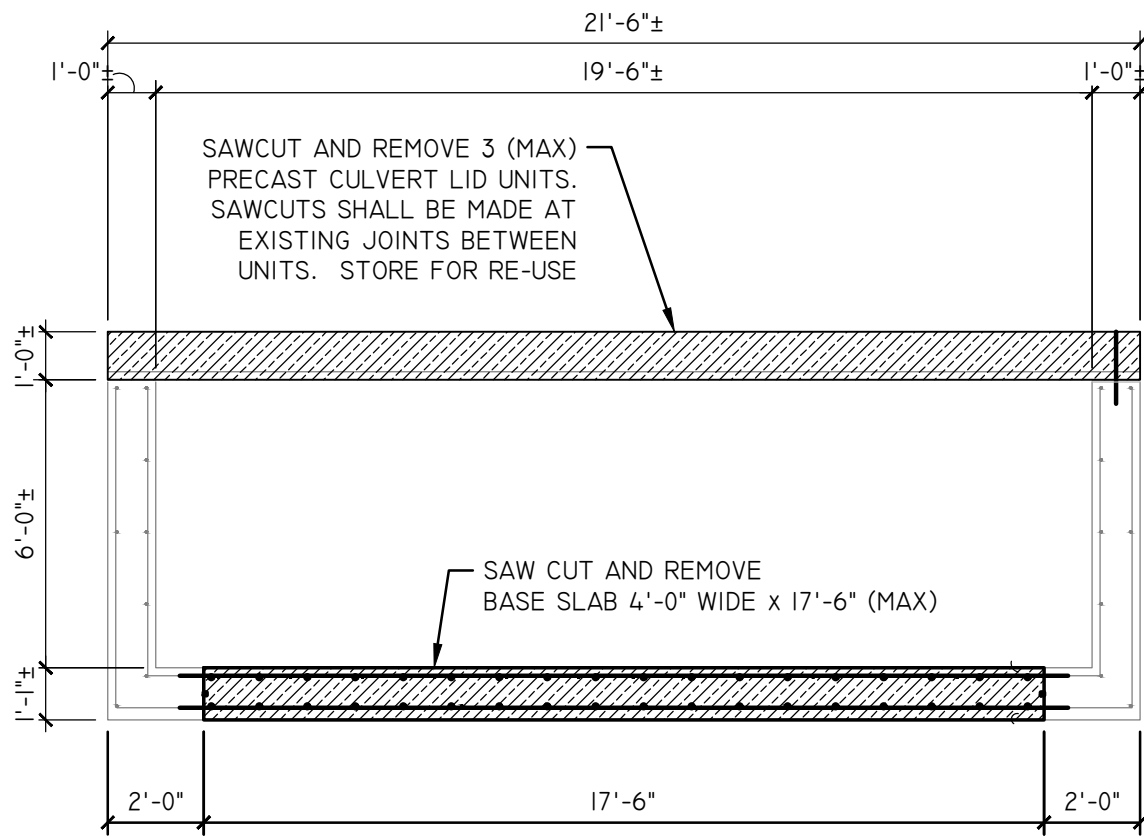
**PARTIAL PLAN**

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

CAD FILE FOR SITE PLAN PROVIDED BY JSD ENGINEERING.

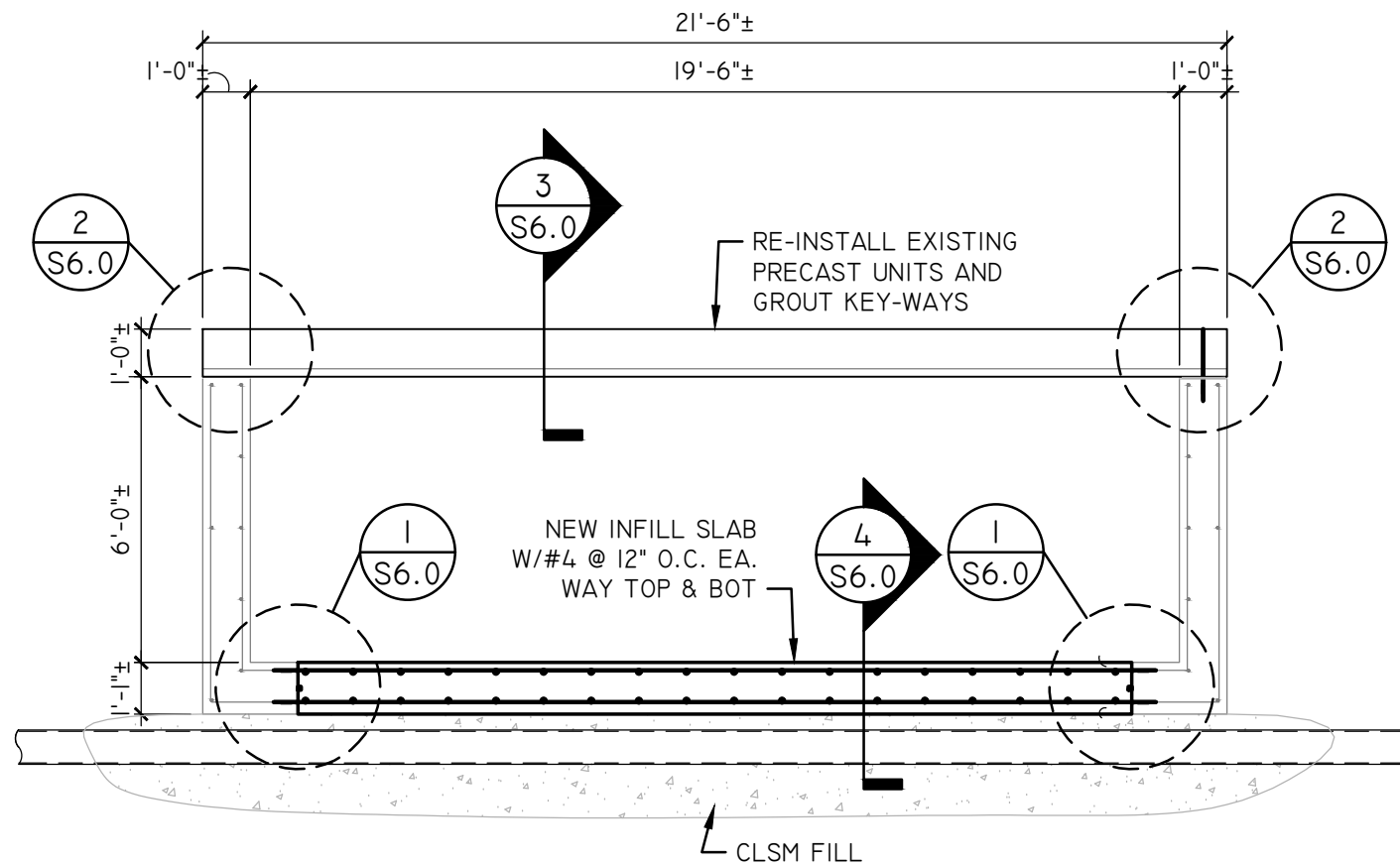


NORTH



**SECTION THROUGH BOX CULVERT - DEMO**

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



**SECTION THROUGH BOX CULVERT - NEW**

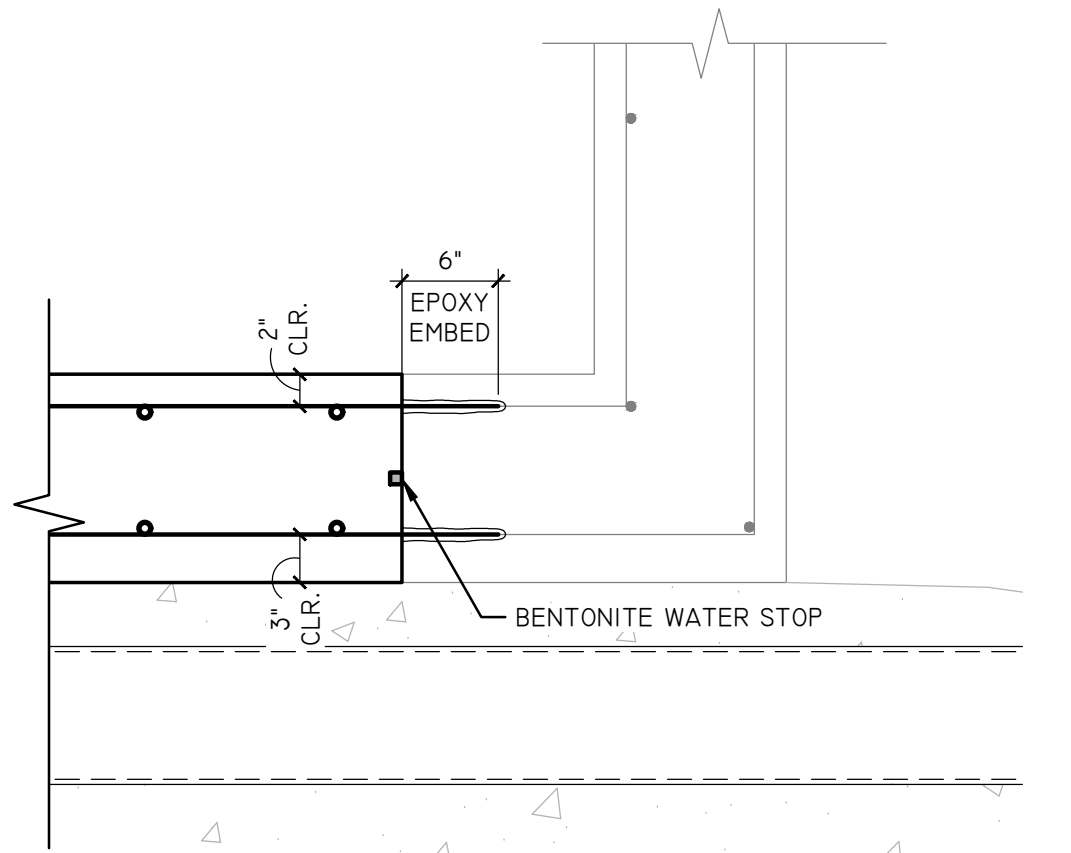
SCALE: 1/4" = 1'-0"

**STRUCTURAL NOTES:**

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



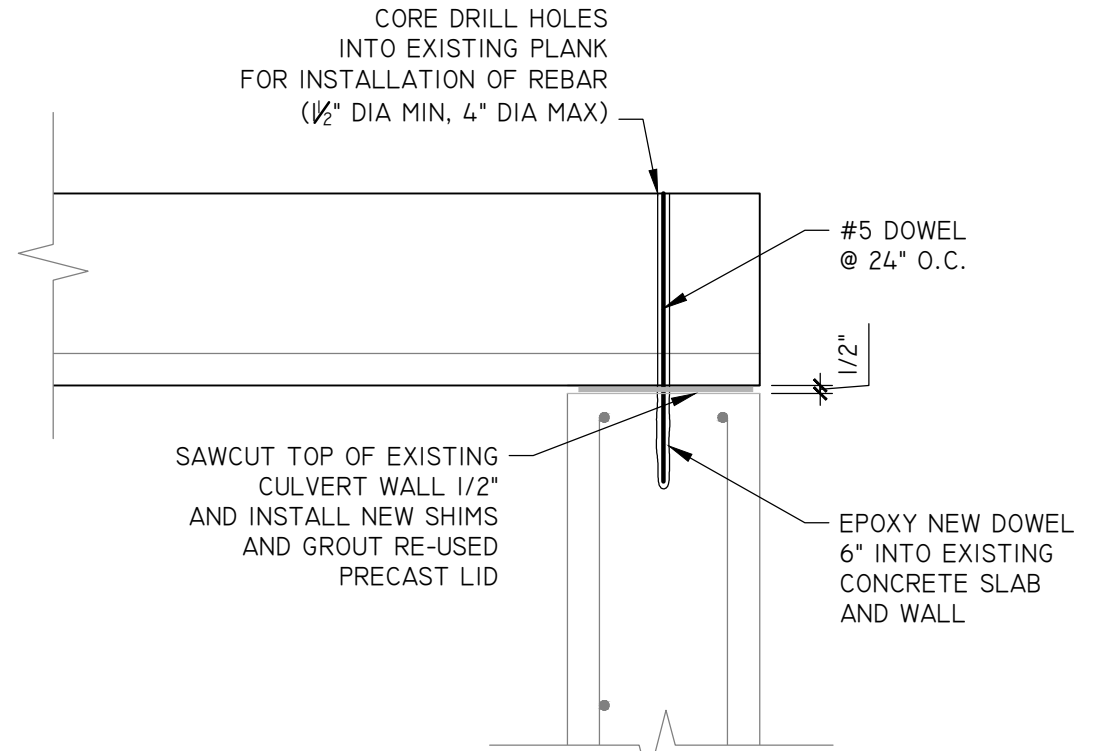
DATE	DESCRIPTION



SECTION: BASE SLAB INFILL

SCALE: 1" = 1'-0"

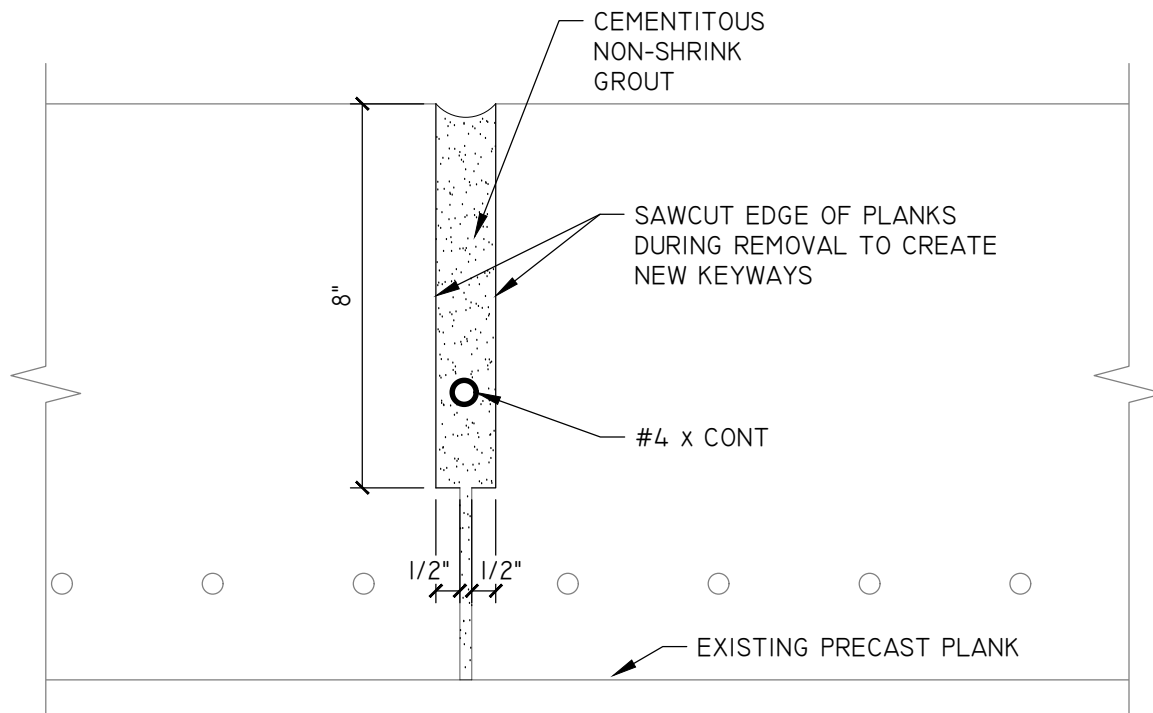
S6.0



SECTION: PRECAST LID RE-INSTALLED

SCALE: 1" = 1'-0"

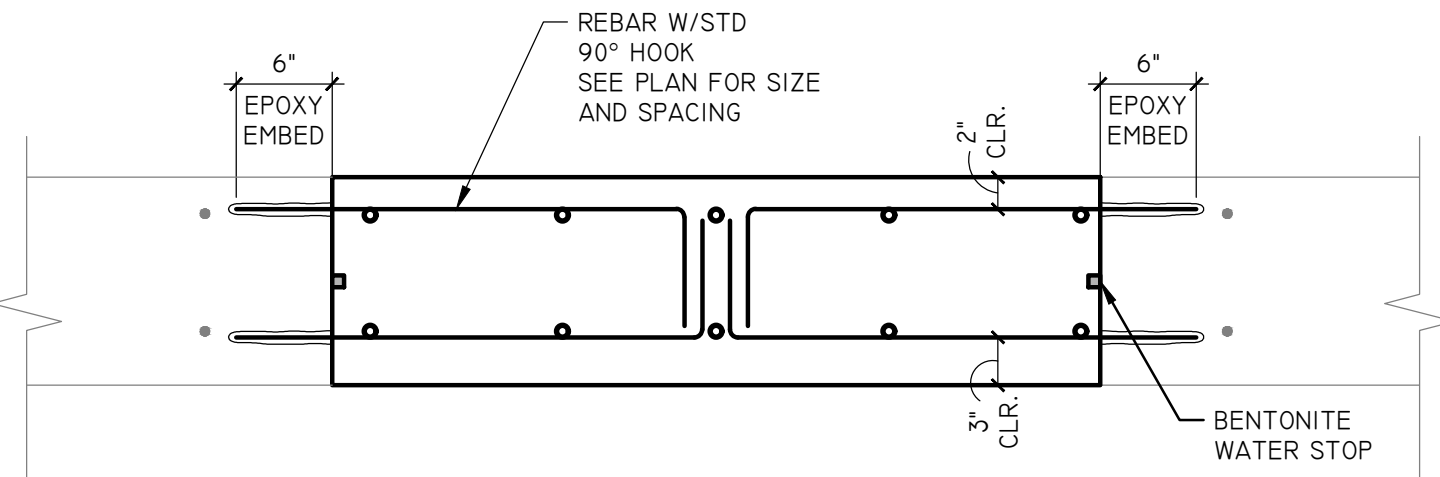
S6.0



SECTION: NEW KEYWAY

SCALE: 3" = 1'-0"

S6.0



SECTION: BASE SLAB INFILL

SCALE: 1" = 1'-0"

S6.0