

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

### PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

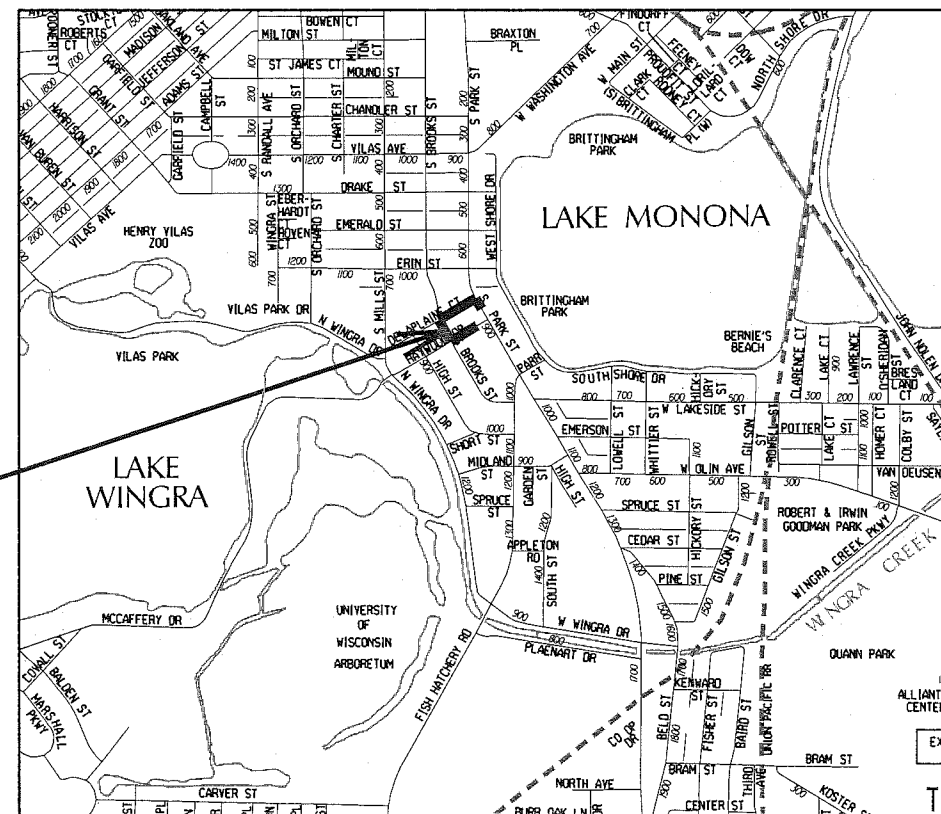
SHEET NO.	TITLE
1	NOTES & DETAILS
DI-D2	STREET AND PLANTING PLAN
PI	UTILITY PLAN

## 820 S PARK STREET-8TWENTY PARK

PROJECT NO. 11214  
CONTRACT NO. 7620  
MUNIS NO. 11214

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	G
STORM SEWER	ST
SANITARY SEWER	SAN
WATER	W
OVERHEAD ELECTRIC	OH
UNDERGROUND ELEC	E
UNDERGROUND TEL	T
UNDERGROUND FIBER	FO
POWER POLE	⊕

PROJECT  
LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

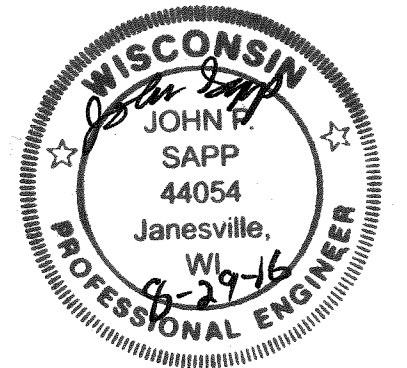
MAY 3, 2016

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

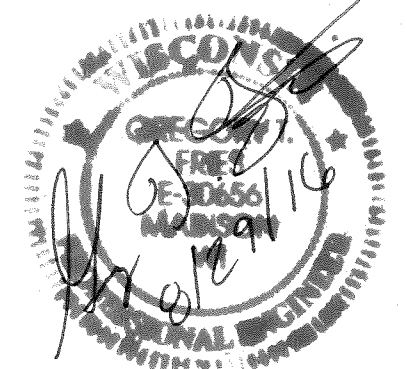
PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*[Signature]* 8/30/16  
City Engineer Date

STREET  
DESIGNED BY:



STORM & SANITARY SEWER  
DESIGNED BY:



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

DETAIL

STANDARD NOTES  
AND COMMENTS

CITY OF MADISON

CONTRACTOR/DEVELOPER SHALL SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS PRIOR TO THE START OF WORK. WORK WITHIN THE RIGHT-OF-WAY SHALL NOT BEGIN UNTIL THE TRAFFIC CONTROL PLAN IS APPROVED.

THE PARKING LANE OF PARK STREET MAY BE CLOSED FOR CONSTRUCTION AT ALL TIMES EXCEPT ON WEEKDAYS FROM 4:00 P.M. TO 6:00 P.M. CONCRETE POURING AND CURING SHALL TAKE PLACE OVER A NON-FOOTBALL WEEKEND. CONCRETE SHOULD BE POURED EITHER FRIDAY NIGHT OR SATURDAY MORNING IN ORDER FOR THE PARKING LANE TO BE OPENED BY 4:00 P.M. ON MONDAY. UW FOOTBALL WEEKENDS ARE 9/10, 9/17, 10/15, 10/29, 11/2, AND 11/26.

ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DAMAGED SHALL BE REPLACED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY CITY TRAFFIC ENGINEERING.

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.

CONTRACTOR SHALL CONTACT BRIAN MEILLER WITH CITY FORESTRY ((608) 444-2673 OR (608) 266-4890) AT LEAST ONE WEEK PRIOR TO PLANTING TO ALLOW FORESTRY TO MARK THE PLANTING SITES AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPING CONTRACTOR. TREE PLANTING WITHIN 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, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

ALL PAVEMENT WITHIN THE DELAPLAINE COURT, SOUTH BROOKS STREET, AND HAYWOOD DRIVE RIGHT-OF-WAYS SHALL BE TYPE B PAVEMENT.

ALL PAVEMENT WITHIN THE SOUTH PARK STREET RIGHT-OF-WAY SHALL BE 10" DOWELED CONCRETE.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADES OF 0.5% TOWARD STORM SEWER INLETS.

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. 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.

OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) 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 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.

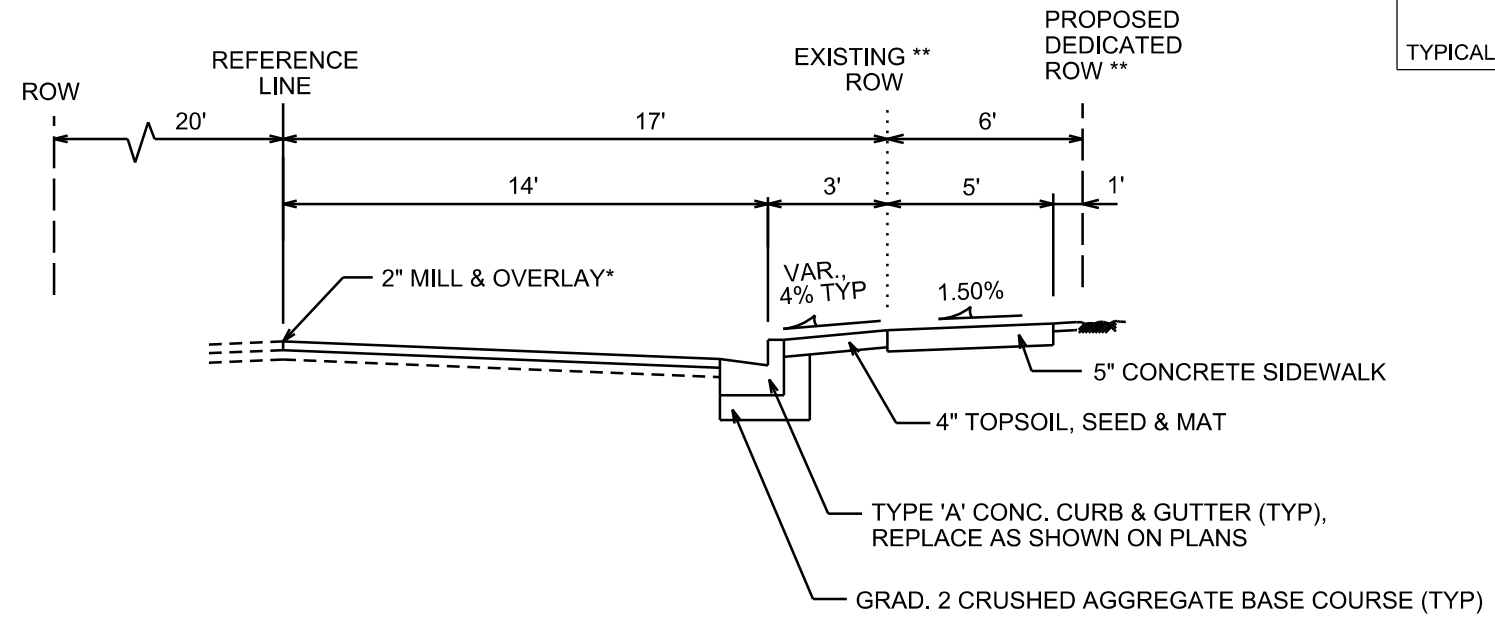
DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY THE ENGINEER.

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

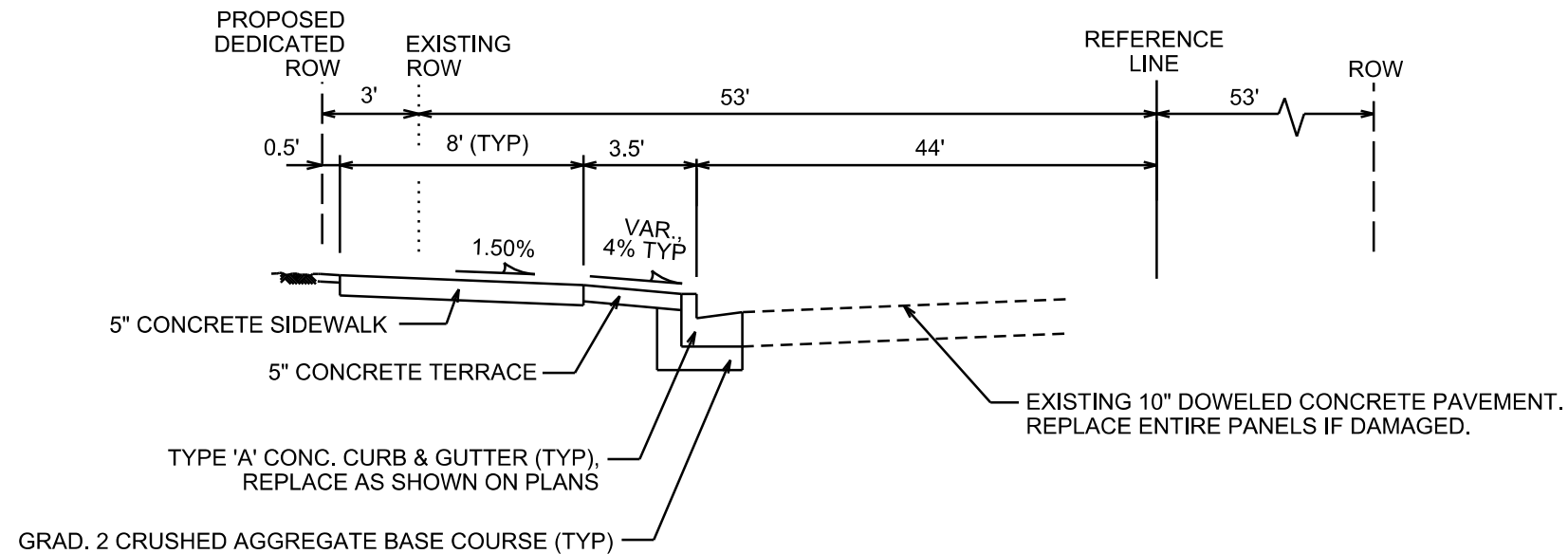
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



**TYPICAL SECTION**

DELAPLAINE CT.  
NOT TO SCALE



**TYPICAL SECTION**

S. PARK ST.  
NOT TO SCALE

NOTES:

\* MILL & OVERLAY LIMITS ARE APPROXIMATE. PATCH PAVEMENT PER CITY'S PATCHING CRITERIA. MILL & OVERLAY MAY NOT BE NECESSARY IF PAVEMENT IS UNDAMAGED, AS DECIDED BY THE CONSTRUCTION ENGINEER. FINAL MILL & OVERLAY LIMITS TO BE DETERMINED BY THE CONSTRUCTION ENGINEER.

\*\* FROM STA 30+80 TO STA 31+71, EXISTING ROW IS UNMODIFIED AND THERE IS A 6' WIDE PUBLIC SIDEWALK EASEMENT IN PLACE OF THE PROPOSED DEDICATED ROW.

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

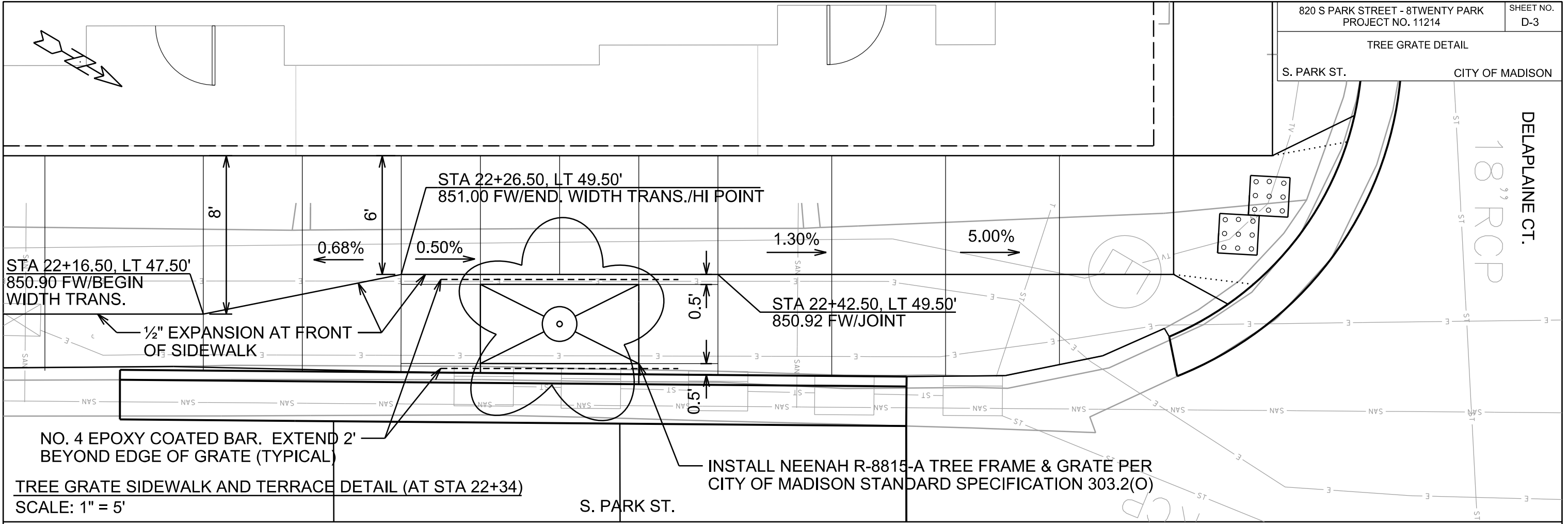
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

TREE GRATE DETAIL

S. PARK ST. CITY OF MADISON

DELAPLAINE CT.

18" RCP

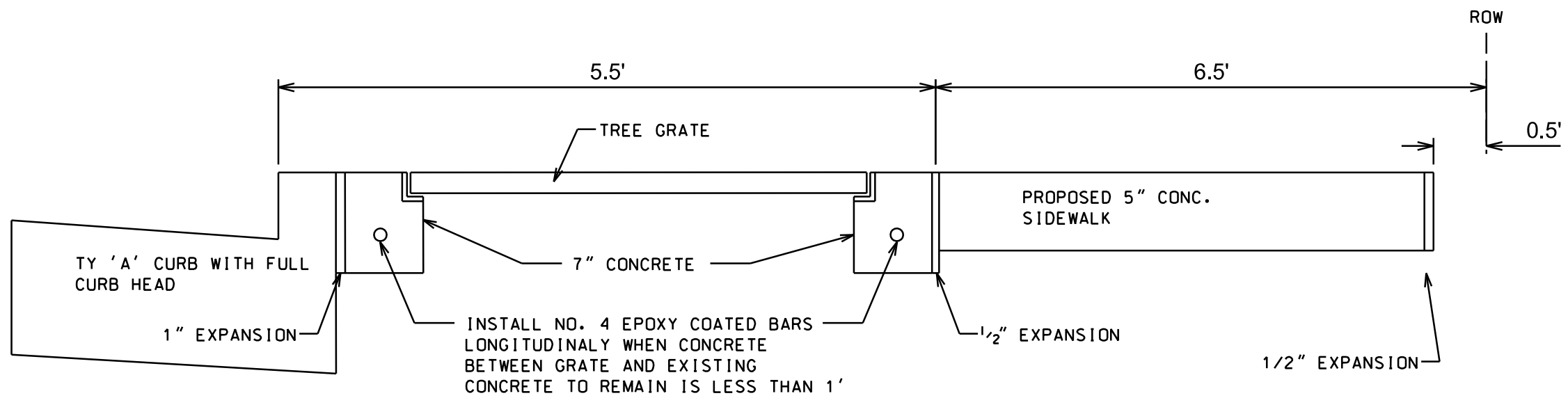


NO. 4 EPOXY COATED BAR. EXTEND 2' BEYOND EDGE OF GRATE (TYPICAL)

TREE GRATE SIDEWALK AND TERRACE DETAIL (AT STA 22+34)  
SCALE: 1" = 5'

INSTALL NEENAH R-8815-A TREE FRAME & GRATE PER CITY OF MADISON STANDARD SPECIFICATION 303.2(O)

S. PARK ST.



TREE GRATE SECTION DETAIL  
NOT TO SCALE

NOTES:

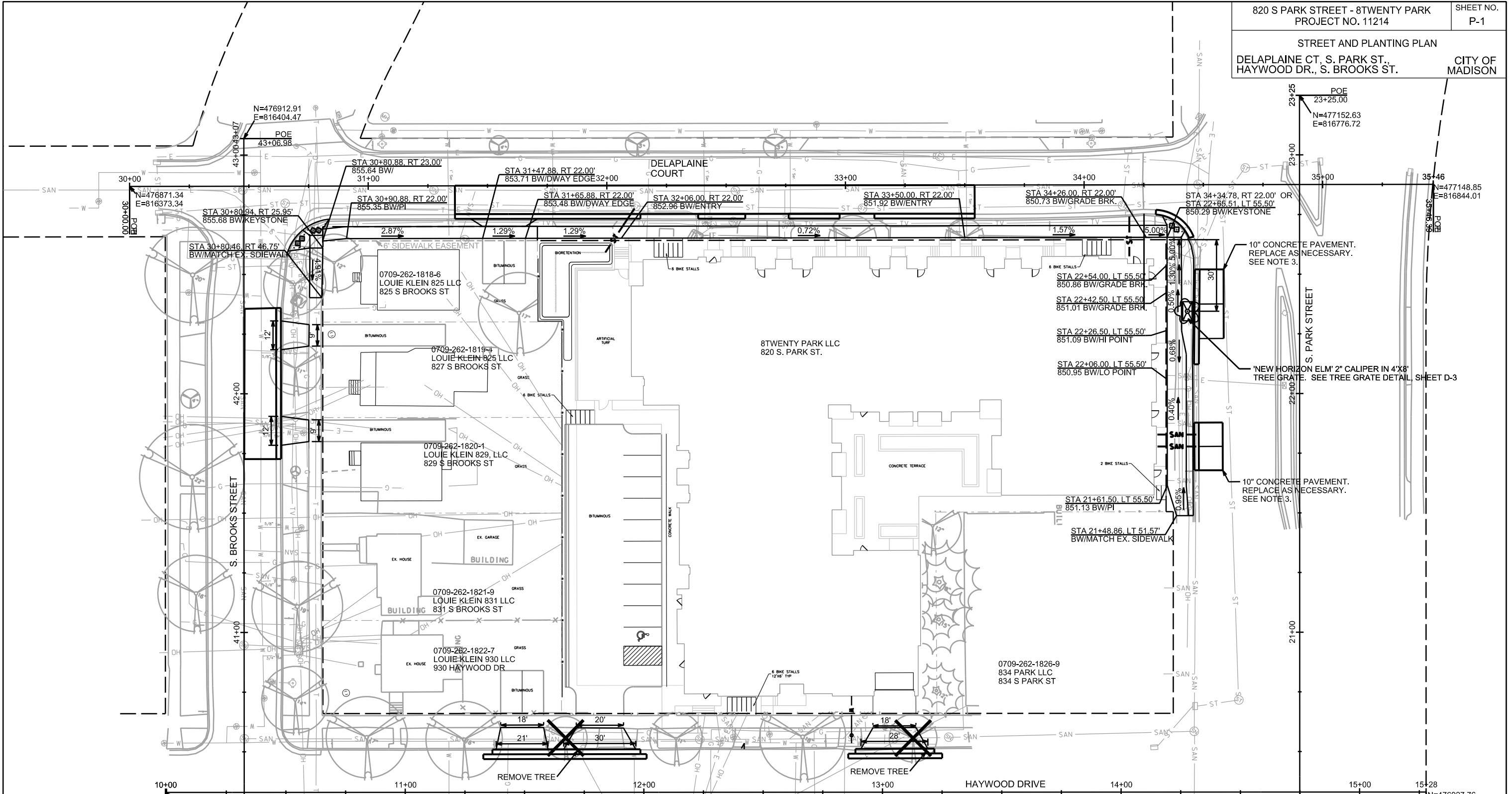
1. TREE GRATE LOCATIONS TO BE VERIFIED WITH CITY FORESTRY
2. VERIFY JOINT PATTERN WITH ENGINEER
3. REFER TO S.D.D. 2.02 FOR BACKFILL DETAILS

PLOT SCALE:

PLOT NAME:

REV. DATE:

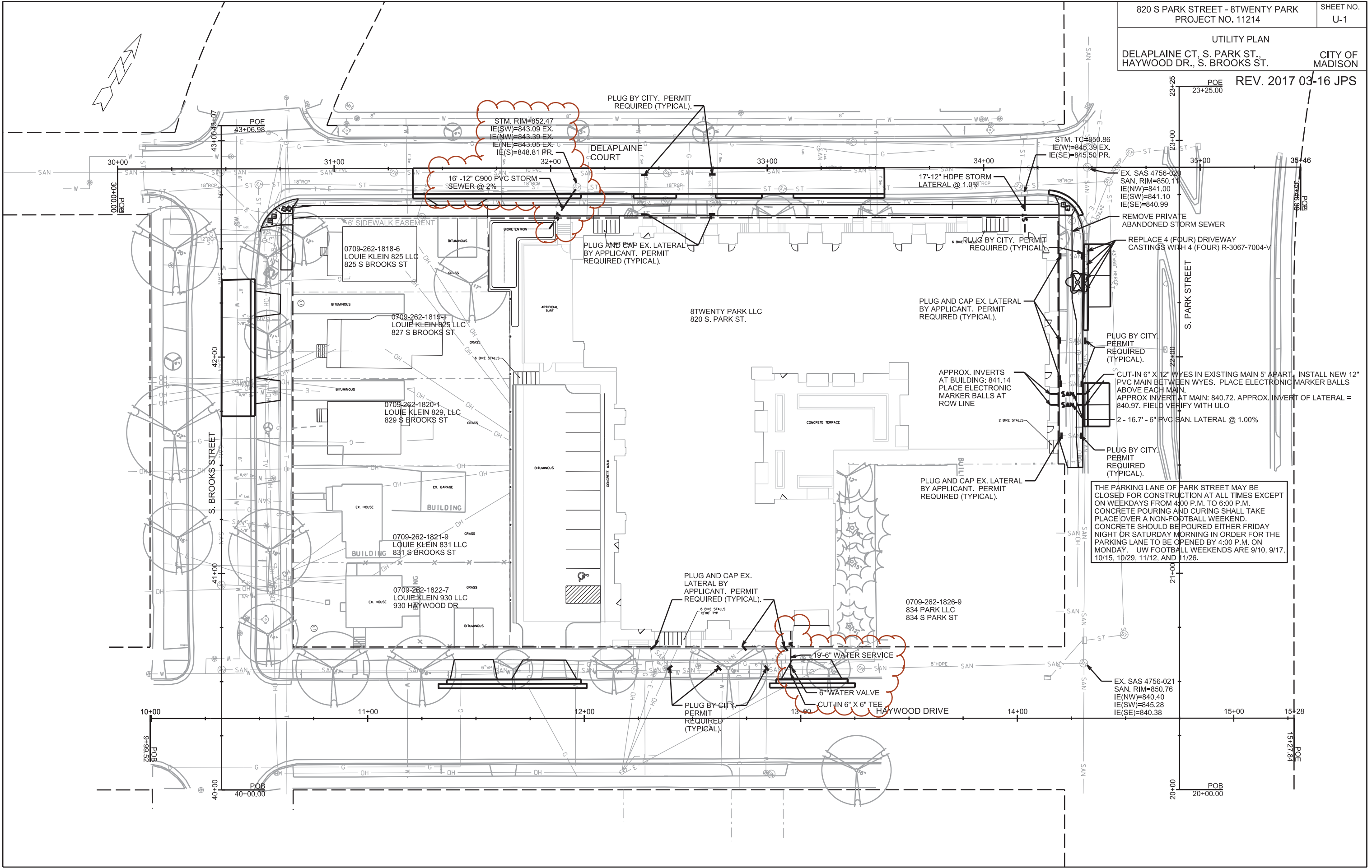
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



STREET NAMES	EXISTING PAVEMENT CONDITION	STREET PATCHING	ABANDONED CURB OPENINGS	NEW CURB OPENINGS	TERRACE MATERIAL
S. BROOKS ST. AND DELAPLAINE CT	PAVEMENT RATING=8	MILL & OVERLAY TO CENTERLINE IF PAVEMENT EDGE IS DAMAGED. FINAL LIMITS BY CONSTR. ENGINEER.	CLOSE ALL CURB OPENINGS TO ABANDONED DWAYS	REMOVE AND REPLACE CURB AS NECESSARY	4" TOPSOIL SEED & MAT
S. PARK ST.	10" DOWELED CONCRETE PAVEMENT	REPLACE ENTIRE PANELS IF ANY DAMAGE. FINAL LIMITS BY CONSTR. ENGINEER.	CLOSE ALL CURB OPENINGS TO ABANDONED DWAYS	REMOVE AND REPLACE CURB AS NECESSARY	5" CONCRETE
HAYWOOD DRIVE	RECONSTRUCTION 2018	2' PATCH OR AS NEEDED	DO NOT NEED TO CLOSE ABANDONED DWAY OPENINGS	REMOVE AND REPLACE CURB AS NECESSARY	4" TOPSOIL SEED & MAT

ADDITIONAL NOTES:

- REMOVE ALL ABANDONED DWAY APRONS AND REPLACE WITH SPECIFIED TERRACE MATERIAL (4" TOPSOIL, SEED AND MAT; OR 5" CONCRETE).
- CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
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