

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

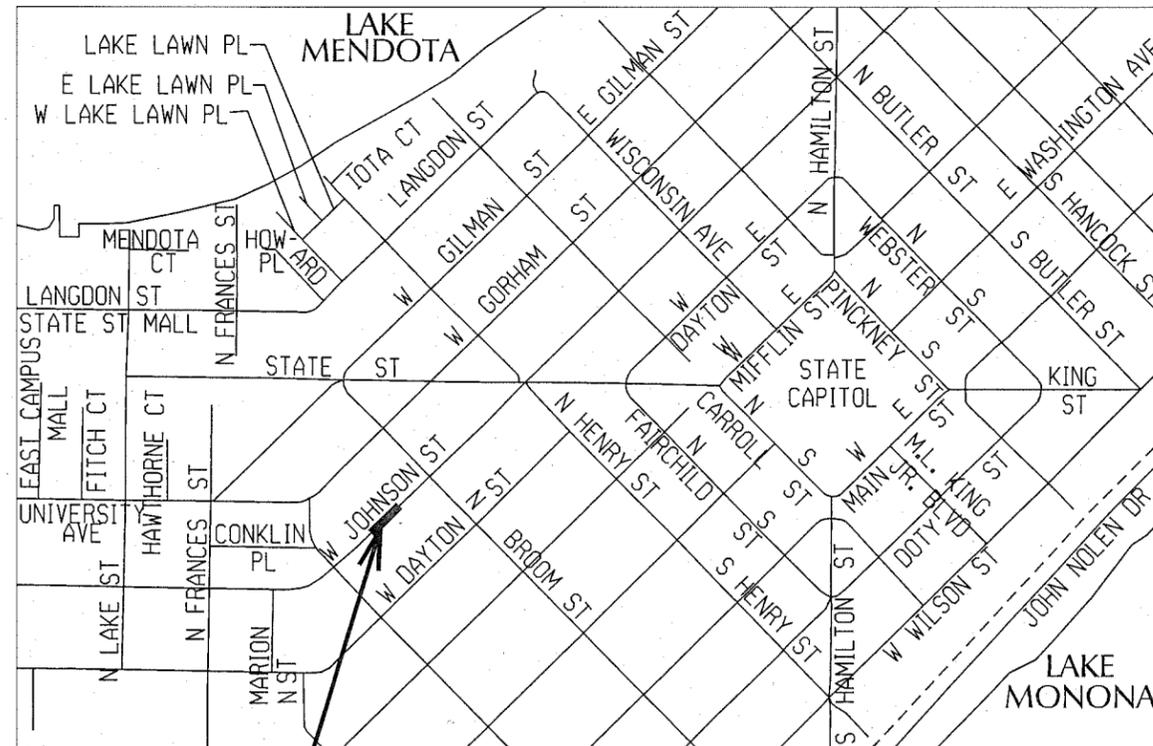
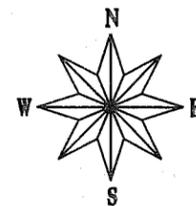
INDEX OF SHEETS

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D1	TYPICAL SECTION DETAIL
D2	ELECTRICAL DETAIL
D3	SIDEWALK PLAN & PROFILE AND PLANTING PLAN
P1	UTILITY PLAN
U1	

433 W. JOHNSON STREET
 CITY PROJECT NO. 10522
 CONTRACT NO. 2407

CONVENTIONAL SIGNS
 FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	⊞
COMBUSTIBLE FLUIDS	☀



PROJECT LOCATION

PUBLIC IMPROVEMENT PROJECT APPROVED

FEBRUARY 3, 2015

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature] 4/15/15
 City Engineer Date

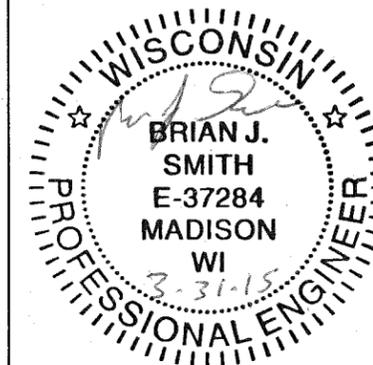
STREET PLAN
DESIGNED BY:



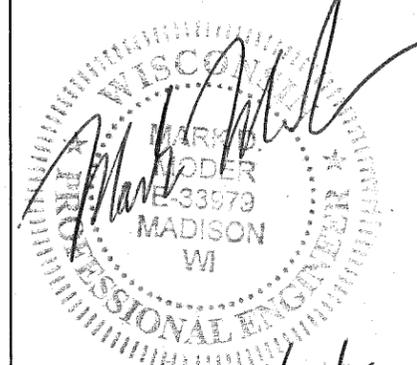
STORM SEWER
DESIGNED BY:



ELECTRICAL
DESIGNED BY:



SANITARY SEWER
DESIGNED BY:



CATERNS ONLY 4/14/15

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.

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 DEAN KAHL WITH CITY FORESTRY (266-4891 OR 266-4816) 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.

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

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 2%. 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 0.4% 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: _____

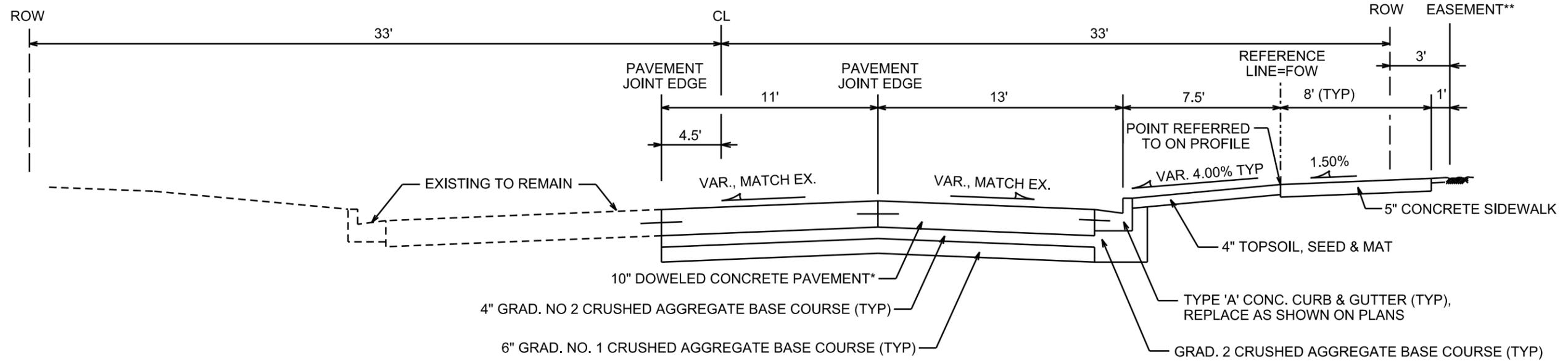
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: _____

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TYPICAL SECTION

W. JOHNSON STREET
NOT TO SCALE

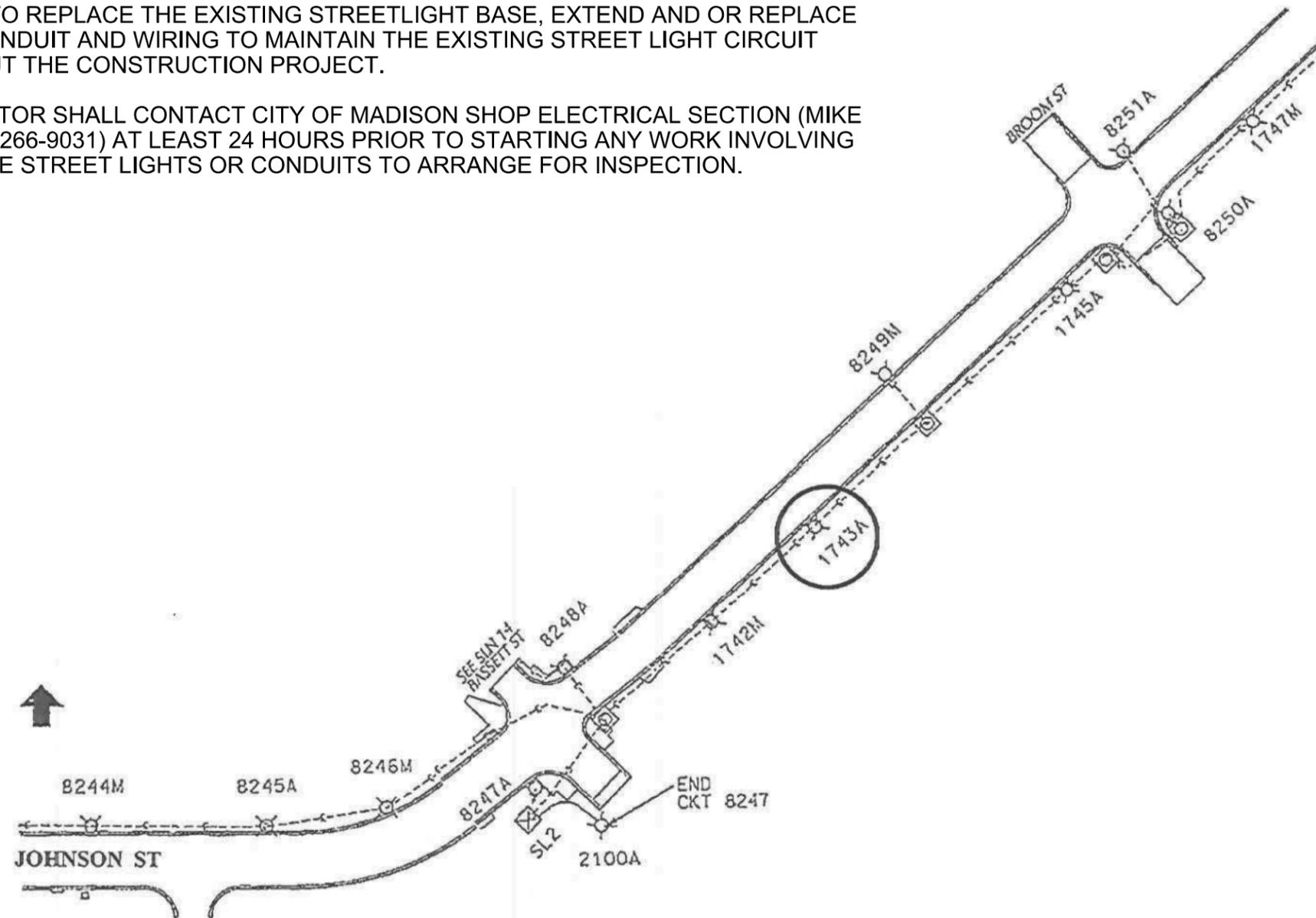
NOTES:

* SEE PLANS FOR APPROXIMATE CONCRETE PATCH LIMITS. ENTIRE CONCRETE PANELS MUST BE REPLACED. FINAL PATCH LIMITS TO BE DETERMINED BY THE CONSTRUCTION ENGINEER. INSTALL PER S.D.D. 3.10 & 3.11

** PUBLIC ACCESS SIDEWALK EASEMENT. SEE RECORDED DOCUMENT NO. 5021017

NOTES:

1. THE CONTRACTOR IS REQUIRED TO REMOVE AND DISPOSE OF THE EXISTING STREETLIGHT BASE SL1743, AS WELL AS INSTALL NEW LB-3 STREETLIGHT BASE AS PER S.D.D. 6.14
2. THE CONTRACTOR IS REQUIRED TO PROVIDE AND INSTALL A TEMPORARY ELECTRICAL HANDHOLD TO REPLACE THE EXISTING STREETLIGHT BASE, EXTEND AND OR REPLACE EXISTING CONDUIT AND WIRING TO MAINTAIN THE EXISTING STREET LIGHT CIRCUIT THROUGHOUT THE CONSTRUCTION PROJECT.
3. CONTRACTOR SHALL CONTACT CITY OF MADISON SHOP ELECTRICAL SECTION (MIKE CHRISTOPH, 266-9031) AT LEAST 24 HOURS PRIOR TO STARTING ANY WORK INVOLVING THE TERRACE STREET LIGHTS OR CONDUITS TO ARRANGE FOR INSPECTION.

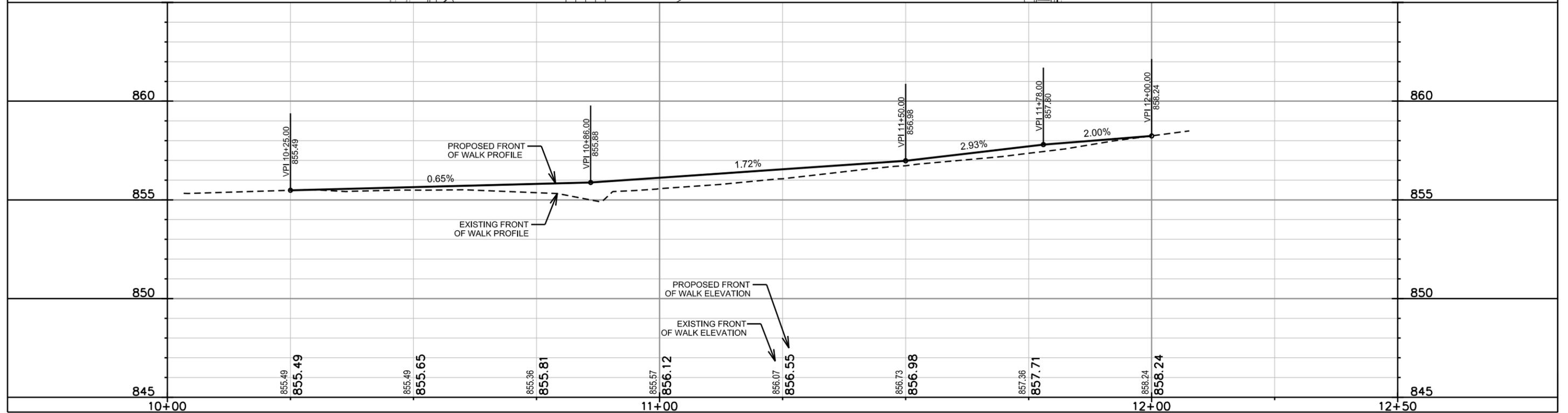
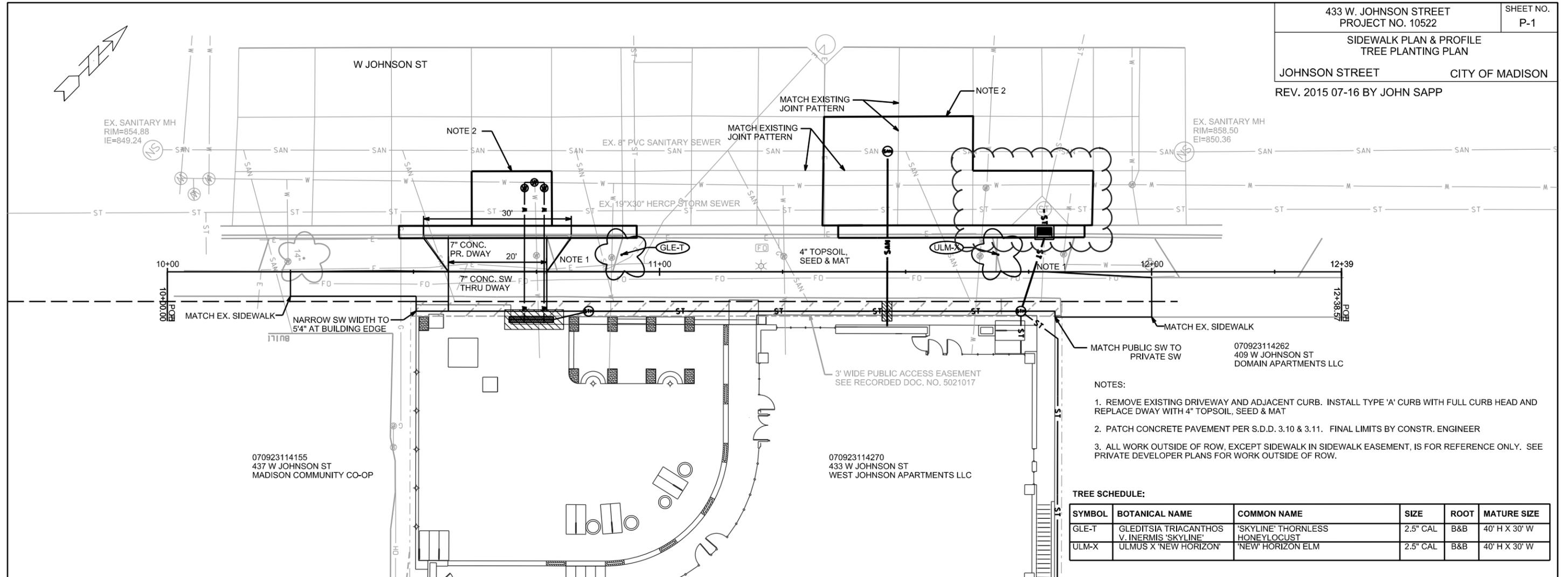


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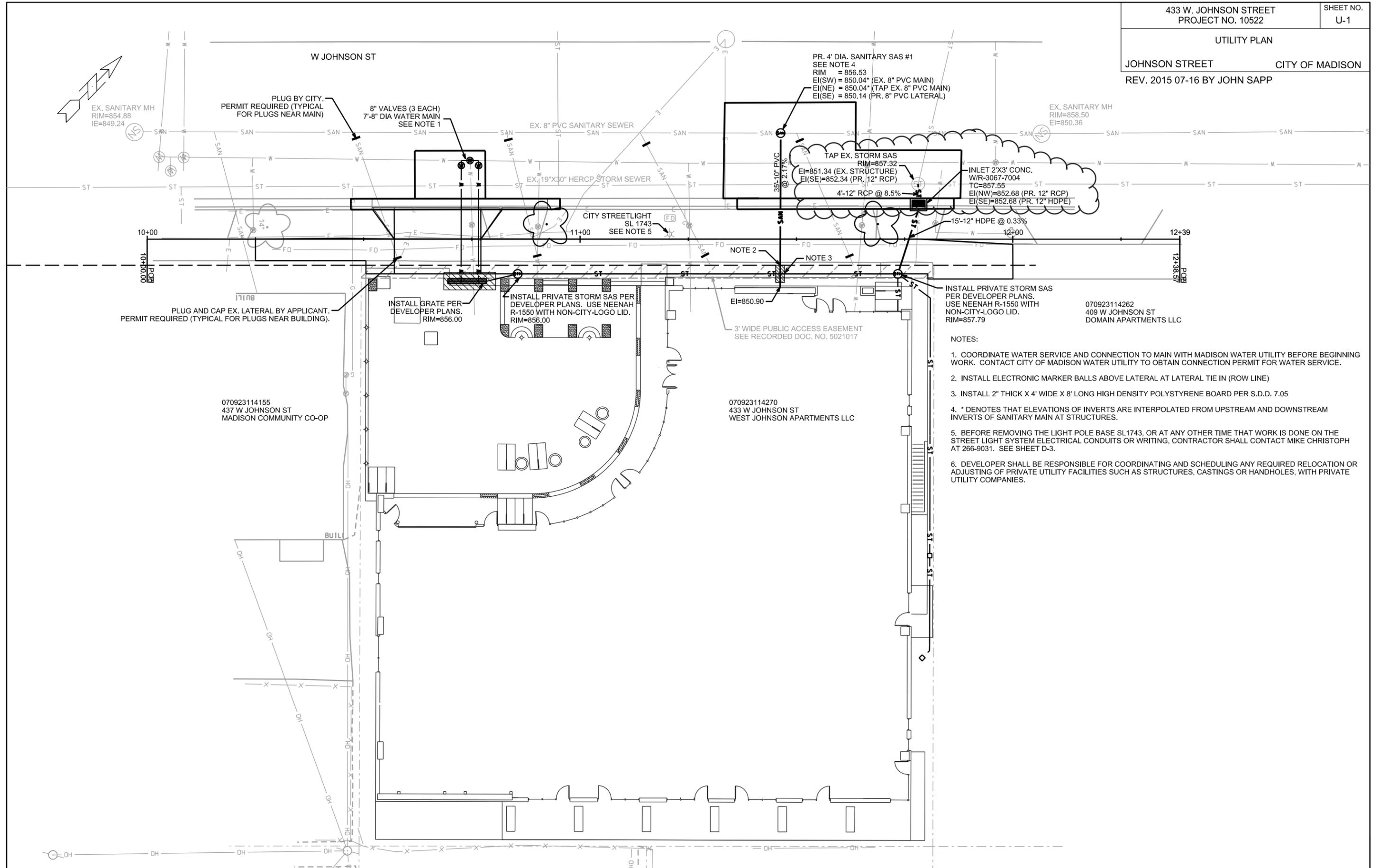


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UTILITY PLAN

JOHNSON STREET CITY OF MADISON

REV. 2015 07-16 BY JOHN SAPP



PLUG BY CITY. PERMIT REQUIRED (TYPICAL FOR PLUGS NEAR MAIN)

8" VALVES (3 EACH) 7-8" DIA WATER MAIN SEE NOTE 1

PR. 4" DIA. SANITARY SAS #1
SEE NOTE 4
RIM = 856.53
EI(SW) = 850.04* (EX. 8" PVC MAIN)
EI(NE) = 850.04* (TAP EX. 8" PVC MAIN)
EI(SE) = 850.14 (PR. 8" PVC LATERAL)

EX. SANITARY MH
RIM=858.50
EI=850.36

TAP EX. STORM SAS
RIM=857.32
EI=851.34 (EX. STRUCTURE)
EI(SE)=852.34 (PR. 12" RCP)

INLET 2'X3' CONC.
W/R-3067-7004
TC=857.55
EI(NW)=852.68 (PR. 12" RCP)
EI(SE)=852.68 (PR. 12" HDPE)

CITY STREETLIGHT
SL 1743
SEE NOTE 5

INSTALL PRIVATE STORM SAS
PER DEVELOPER PLANS.
USE NEENAH R-1550 WITH
NON-CITY-LOGO LID.
RIM=857.79

070923114262
409 W JOHNSON ST
DOMAIN APARTMENTS LLC

PLUG AND CAP EX. LATERAL BY APPLICANT.
PERMIT REQUIRED (TYPICAL FOR PLUGS NEAR BUILDING).

INSTALL GRATE PER
DEVELOPER PLANS.
RIM=856.00

INSTALL PRIVATE STORM SAS PER
DEVELOPER PLANS. USE NEENAH
R-1550 WITH NON-CITY-LOGO LID.
RIM=856.00

3' WIDE PUBLIC ACCESS EASEMENT
SEE RECORDED DOC. NO. 5021017

070923114270
433 W JOHNSON ST
WEST JOHNSON APARTMENTS LLC

070923114155
437 W JOHNSON ST
MADISON COMMUNITY CO-OP

NOTES:

1. COORDINATE WATER SERVICE AND CONNECTION TO MAIN WITH MADISON WATER UTILITY BEFORE BEGINNING WORK. CONTACT CITY OF MADISON WATER UTILITY TO OBTAIN CONNECTION PERMIT FOR WATER SERVICE.
2. INSTALL ELECTRONIC MARKER BALLS ABOVE LATERAL AT LATERAL TIE IN (ROW LINE)
3. INSTALL 2" THICK X 4' WIDE X 8' LONG HIGH DENSITY POLYSTYRENE BOARD PER S.D.D. 7.05
4. * DENOTES THAT ELEVATIONS OF INVERTS ARE INTERPOLATED FROM UPSTREAM AND DOWNSTREAM INVERTS OF SANITARY MAIN AT STRUCTURES.
5. BEFORE REMOVING THE LIGHT POLE BASE SL1743, OR AT ANY OTHER TIME THAT WORK IS DONE ON THE STREET LIGHT SYSTEM ELECTRICAL CONDUITS OR WRITING, CONTRACTOR SHALL CONTACT MIKE CHRISTOPH AT 266-9031. SEE SHEET D-3.
6. DEVELOPER SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ANY REQUIRED RELOCATION OR ADJUSTING OF PRIVATE UTILITY FACILITIES SUCH AS STRUCTURES, CASTINGS OR HANDHOLES, WITH PRIVATE UTILITY COMPANIES.

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