

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

AUGUST 10, 2018

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] 10/24/18
City Engineer Date

INDEX OF SHEETS

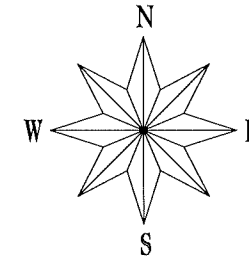
SHEET NO.	TITLE
1	DETAILS
DI-D2	STREET PLAN
PI	UTILITY PLAN
UI	LANDSCAPING PLAN
LI	

717-753 E. JOHNSON STREET

CITY PROJECT NO. 11950

CITY CONTRACT NO. 8235

MUNIS NO. 11950



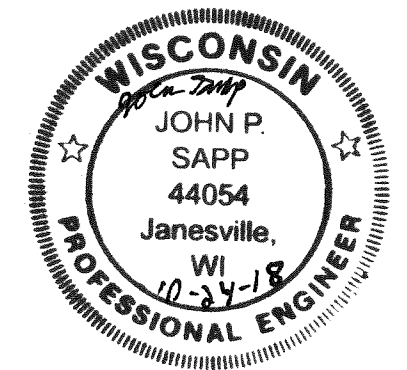
CONSTRUCTION PROJECT LOCATION

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	

STREET DESIGNED BY:



STORM SEWER DESIGNED BY:

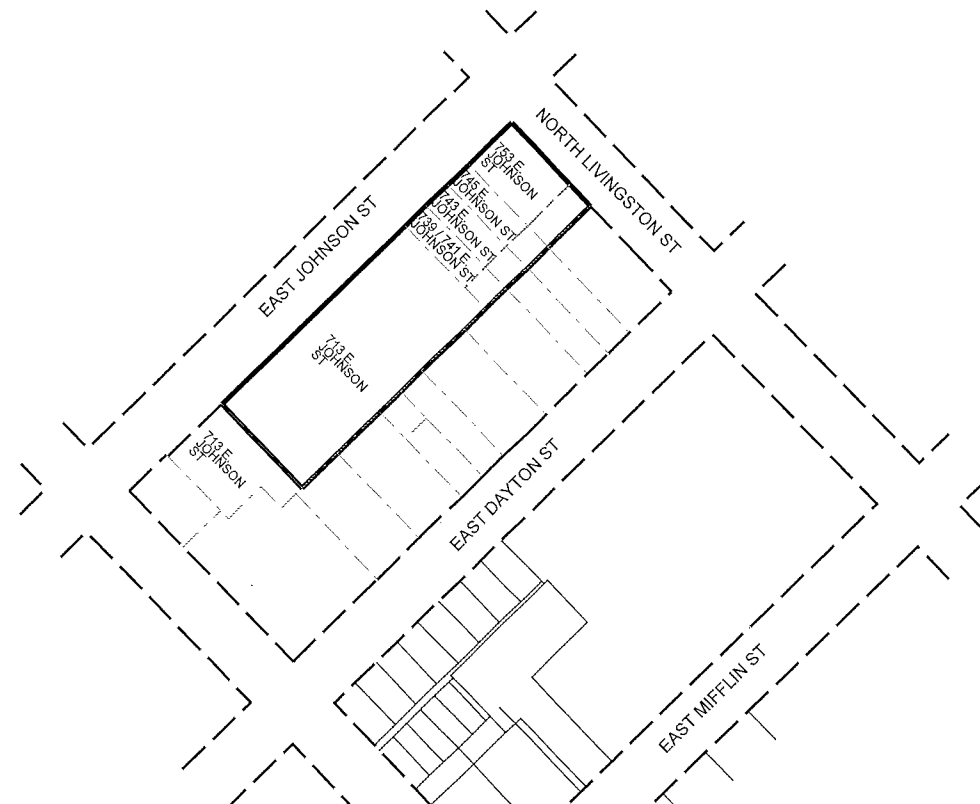
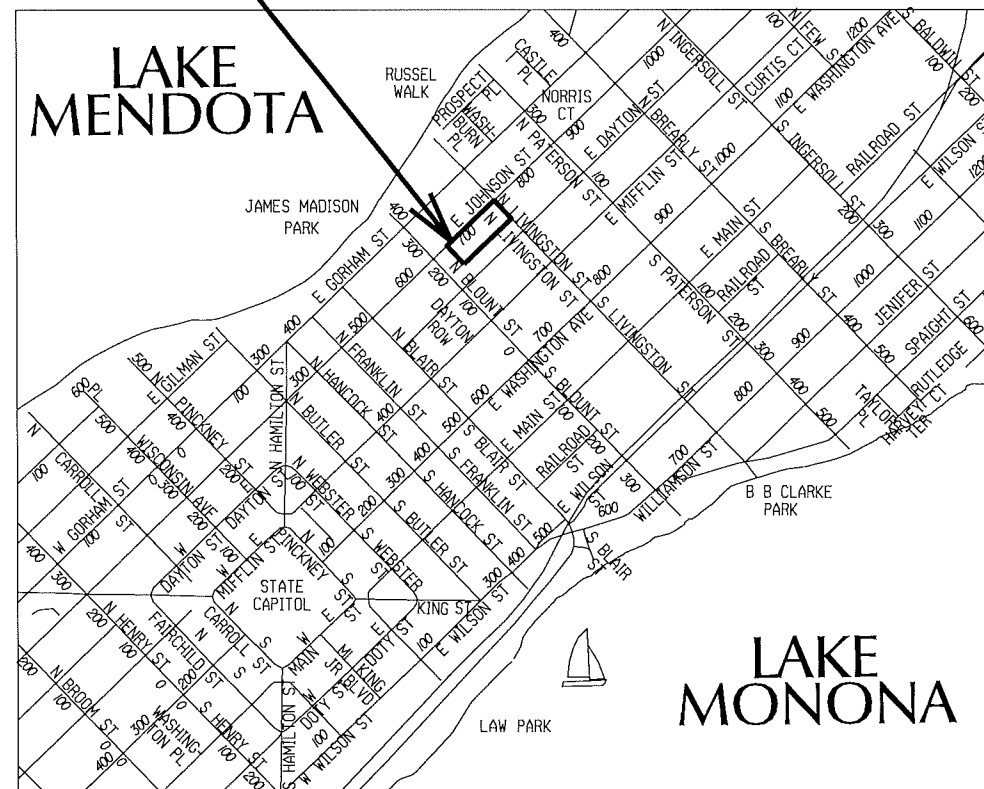
LATERAL PLAN ONLY
BY DEV. ENGINEER

SANITARY SEWER DESIGNED BY:

LATERAL PLAN ONLY
BY DEV. ENGINEER

[Signature] 10-24-18

[Signature] 10/24/18



PLOT SCALE: _____
PLOT NAME: _____
REV. DATE: _____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

DETAIL

STANDARD NOTES
AND COMMENTS

CITY OF MADISON

EXISTING STREET TREES SHALL BE PROTECTED. 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) 48 HOURS PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION -[HTTP://WWW.CITYOFMADISON.COM/BUSINESS/PWDOCUMENTS/STDSPESCS2013/PART1.PDF](http://www.cityofmadison.com/business/pwdocuments/stdspecs2013/part1.pdf)

CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFMANN
BHOFMANN@CITYOFMADISON.COM OR 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN.

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.

ALL PAVEMENT IN THE EAST JOHNSON STREET RIGHT-OF-WAY SHALL BE TYPE C PAVEMENT PER STANDARD DETAIL DRAWING 4.02.

UNDERDRAINS SHALL BE INSTALLED, PER STANDARD DETAIL DRAWING 4.05 FOR 75' ON EACH SIDE OF THE LOW POINT, OR TO THE NEAREST CURB HIGH POINT. ALL UNDERDRAIN SHALL BE WRAPPED.

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

ALL DITCHES SHALL DRAIN WITH A MINIMUM GRADES OF 0.5%

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.

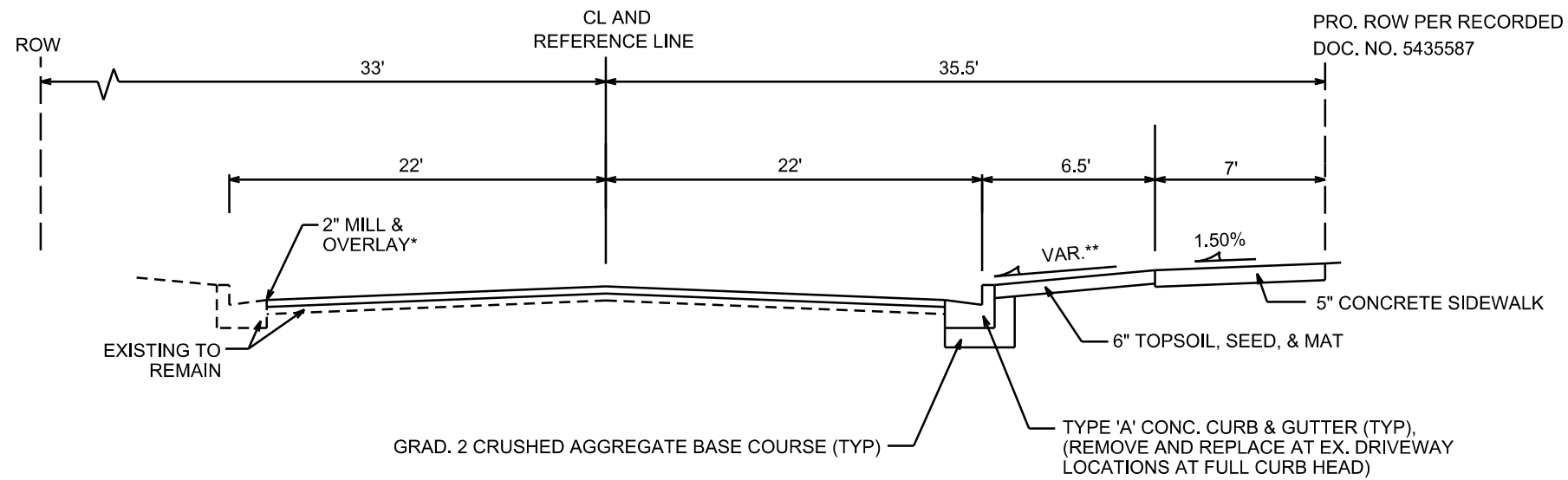
CURB ON CUL DE SACS SHALL BE INSTALLED ACCORDING TO SDD 3.05.

PLOT SCALE: _____

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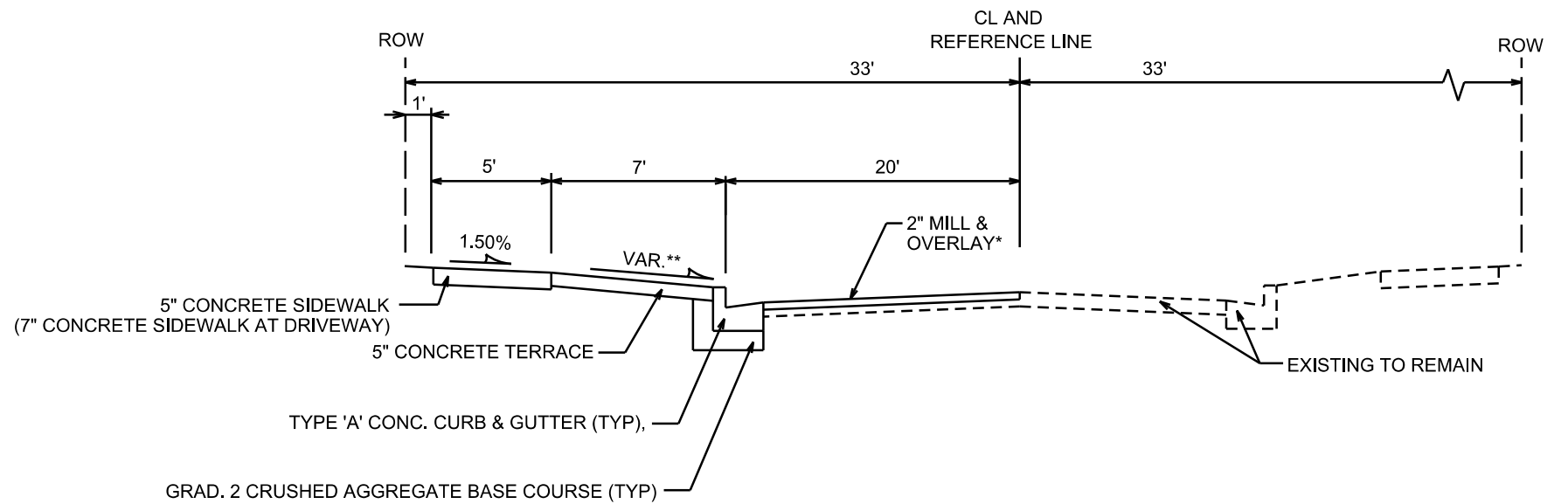
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



TYPICAL SECTION

E. JOHNSON ST.
NOT TO SCALE



TYPICAL SECTION

N. LIVINGSTON ST.
NOT TO SCALE

- NOTES:
 * 2" MILL AND OVERLAY REQUIRED PER CITY OF MADISON STANDARDS. TAKE CARE TO NOT DAMAGE PAVEMENT EDGE TO AVOID MILL & OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER.
 ** TERRACE CROSS SLOPE VARIES. SEE P-1 FOR DETAILS

PLOT SCALE: _____

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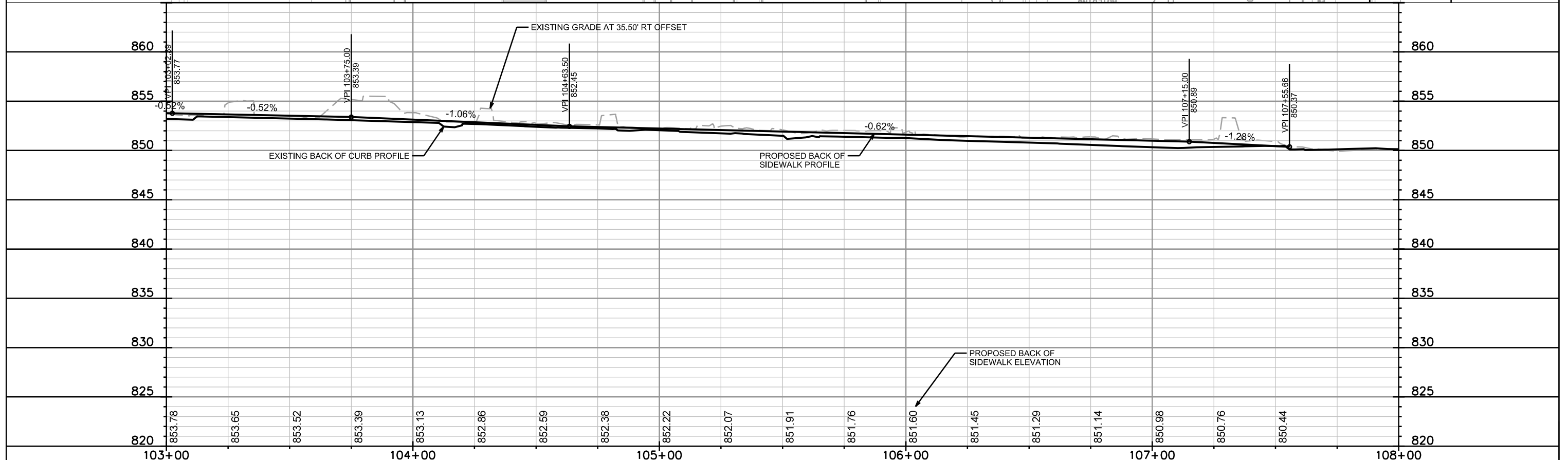
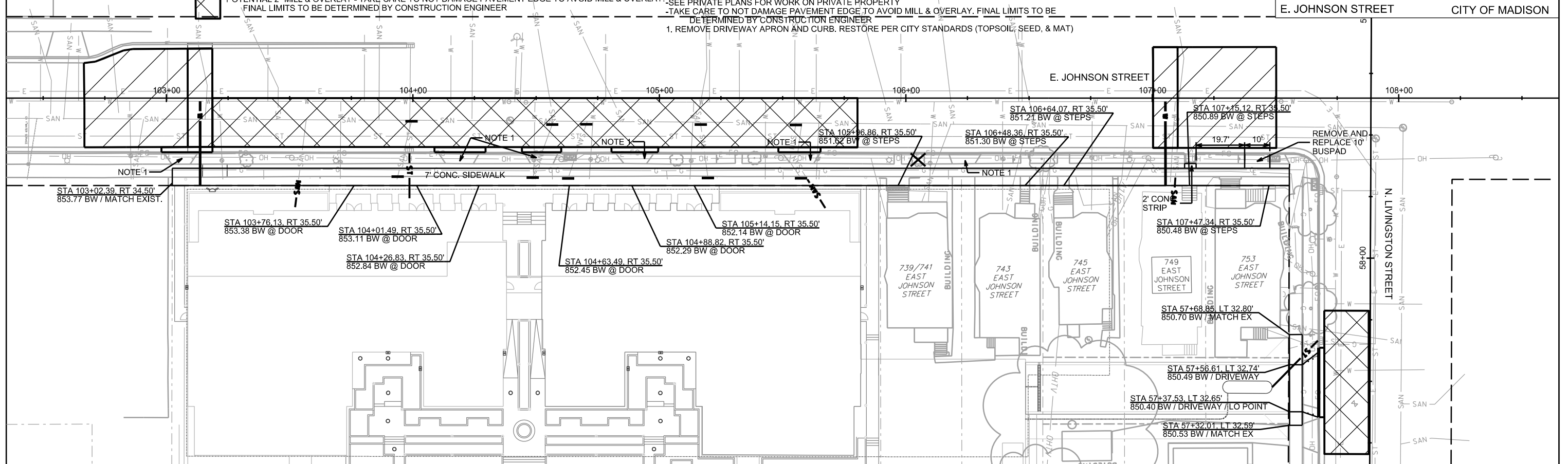
PLAN AND PROFILE

E. JOHNSON STREET CITY OF MADISON

HATCHING LEGEND:

-  REQUIRED 2" MILL AND OVERLAY DUE TO UTILITY WORK. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER
-  POTENTIAL 2" MILL & OVERLAY - TAKE CARE TO NOT DAMAGE PAVEMENT EDGE TO AVOID MILL & OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER

- NOTES:
- FINAL PAVEMENT REPAIR LIMITS TO BE DETERMINED BY THE CONSTRUCTION ENGINEER
 - DEVELOPER SHALL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ANY REQUIRED RELOCATION OR ADJUSTING OF PRIVATE UTILITY FACILITIES, SUCH AS POLES, PEDESTALS, BOXES, STRUCTURES, CASTINGS OR MANHOLES, WITH PRIVATE UTILITY COMPANIES
 - SEE PRIVATE PLANS FOR WORK ON PRIVATE PROPERTY
 - TAKE CARE TO NOT DAMAGE PAVEMENT EDGE TO AVOID MILL & OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER
 - 1. REMOVE DRIVEWAY APRON AND CURB. RESTORE PER CITY STANDARDS (TOPSOIL, SEED, & MAT)





PLOT SCALE: _____

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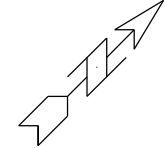
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

HATCHING LEGEND:

-  REQUIRED 2" MILL AND OVERLAY DUE TO UTILITY WORK. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER
-  POTENTIAL 2" MILL & OVERLAY - TAKE CARE TO NOT DAMAGE PAVEMENT EDGE TO AVOID MILL & OVERLAY. FINAL LIMITS TO BE DETERMINED BY CONSTRUCTION ENGINEER

NOTES:

1. SANITARY PLUG BY CITY (PERMIT REQUIRED) (PERMIT NO. ENGRSRP-2018-05533)
2. PLUG AND CAP EXISTING SAN LATERAL (AT PROPERTY LINE) BY APPLICANT (PERMIT REQUIRED) (ENGRSRP-2018-05533)
3. CONNECT TO EXISTING 6" SAN LATERAL. CONTRACTOR TO FIELD VERIFY PIPE SIZE AND INVERT ELEVATIONS.
4. TAP EXISTING STM. STRUCTURE. CONTRACTOR TO FIELD VERIFY INVERT ELEVATIONS.
5. 2" MILL AND OVERLAY. PAVEMENT REPAIR LIMITS TO BE DETERMINED BY CITY CONSTRUCTION ENGINEER.
6. ABANDON EX. WATER LATERAL. REMOVE METER, SHUT CURB STOP, AND CAP AT PROPERTY LINE.
7. CONNECT TO EX. 12" WATER MAIN PER CITY OF MADISON STANDARDS. WATER SERVICE APPLICATION REQUIRED.
8. PROTECT PEDESTRIAN LIGHT POLE THROUGHOUT CONSTRUCTION

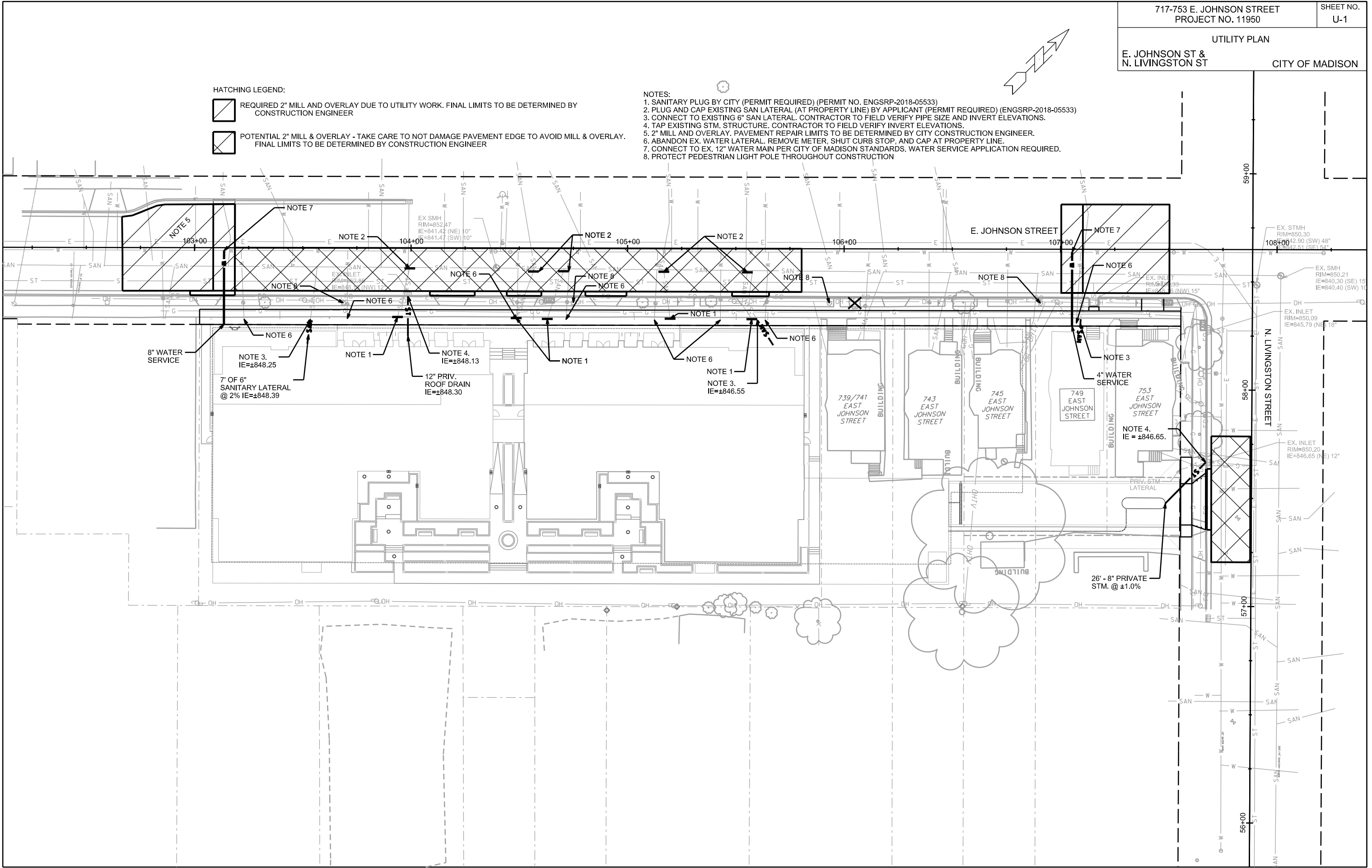


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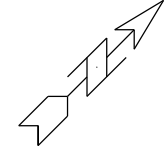
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NOTES:
1. CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFFMANN AT BHOFFMANN@CITYOFMADISON.COM
OR (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTIONS OF THE NURSERY
STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

TREE LEGEND:

CODE	COMMON NAME	CANOPY WIDTH
(PSG)	PRINCETON SENTRY GINKO	15'
(SKH)	STREETKEEPER HONEYLOCUST	20'



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