

Madison, Wisconsin

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# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

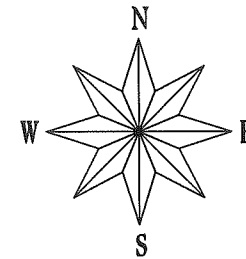
# PLAN OF PROPOSED IMPROVEMENT

## 601 RAYOVAC DRIVE REDEVELOPMENT

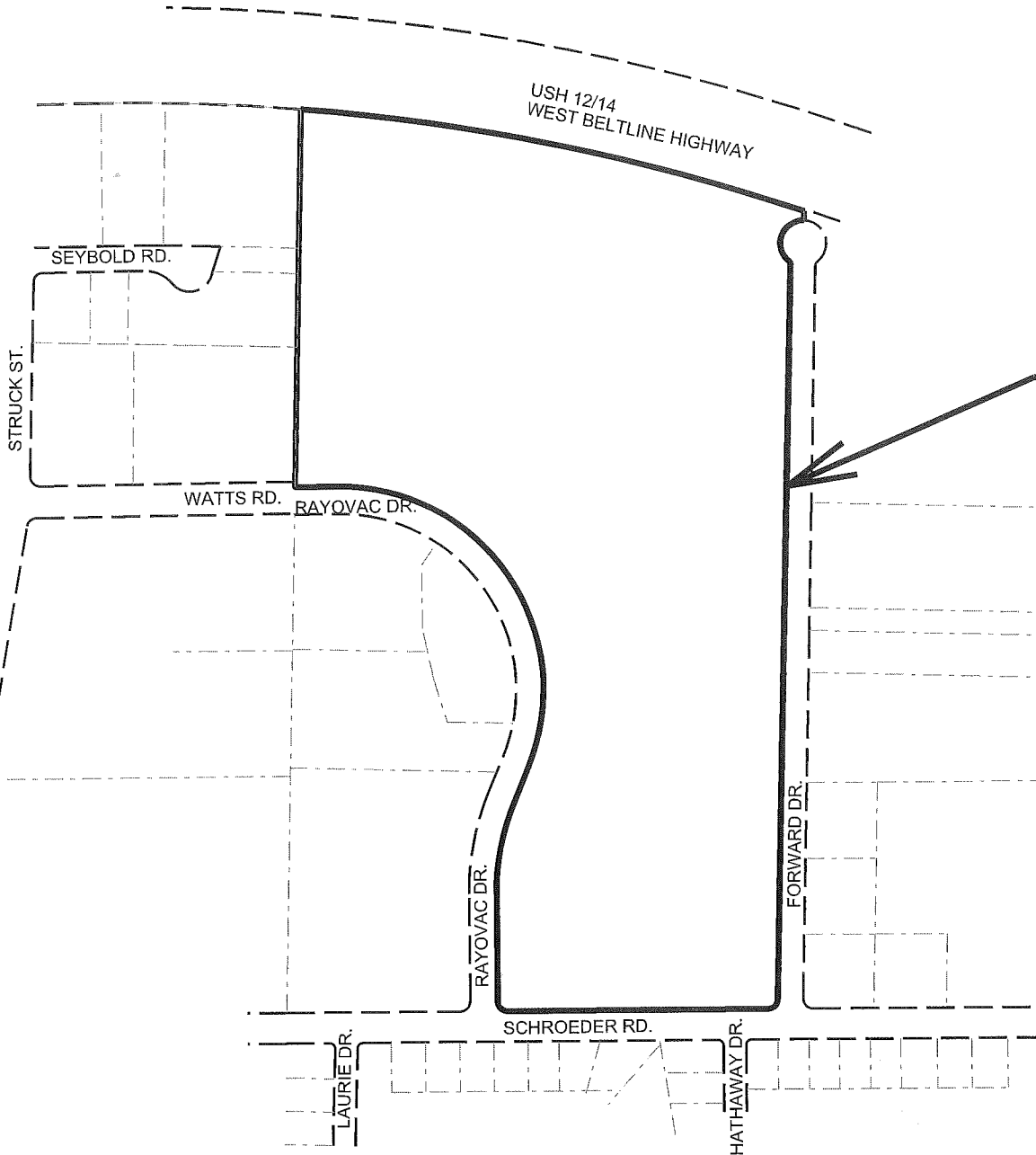
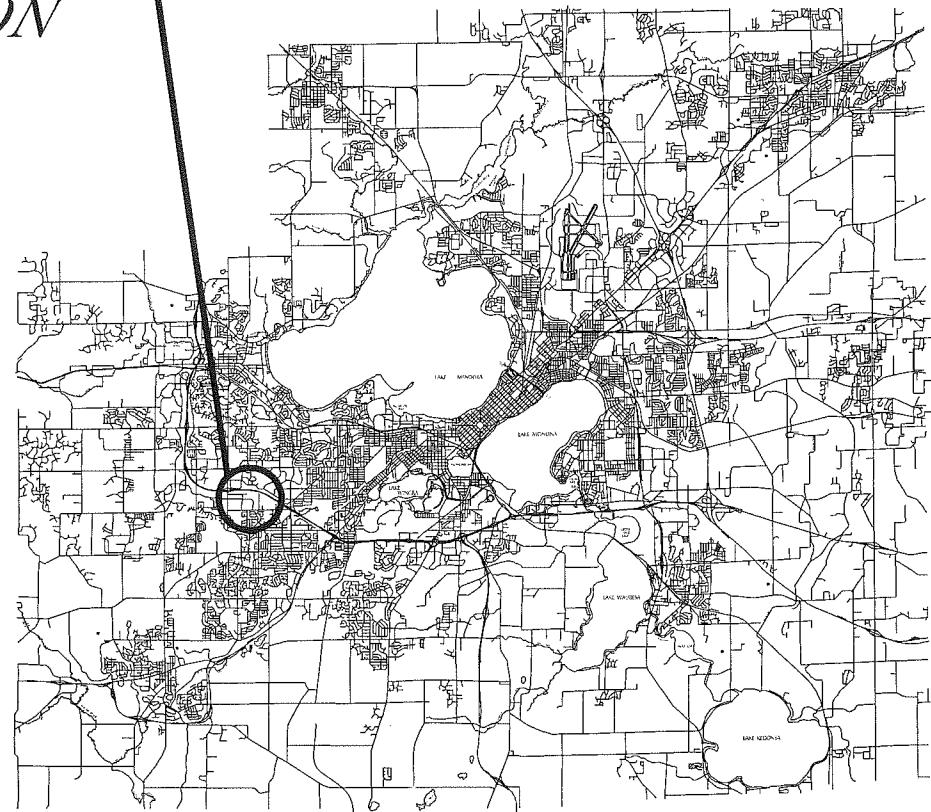
CITY PROJECT NO. 11740

CITY CONTRACT NO. 8036

MUNIS NO. 11740



PROJECT LOCATION



PUBLIC IMPROVEMENT PROJECT APPROVED

SEPTEMBER 5, 2017

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]* 10/5/17  
 City Engineer Date

WATER DESIGNED BY:



STREET DESIGNED BY:



STORMWATER BASIN PLANS DESIGNED BY:

SEE INDIVIDUAL SHEETS

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

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 WATTS ROAD, RAYOVAC DRIVE, AND FORWARD DRIVE RIGHTS-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.

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

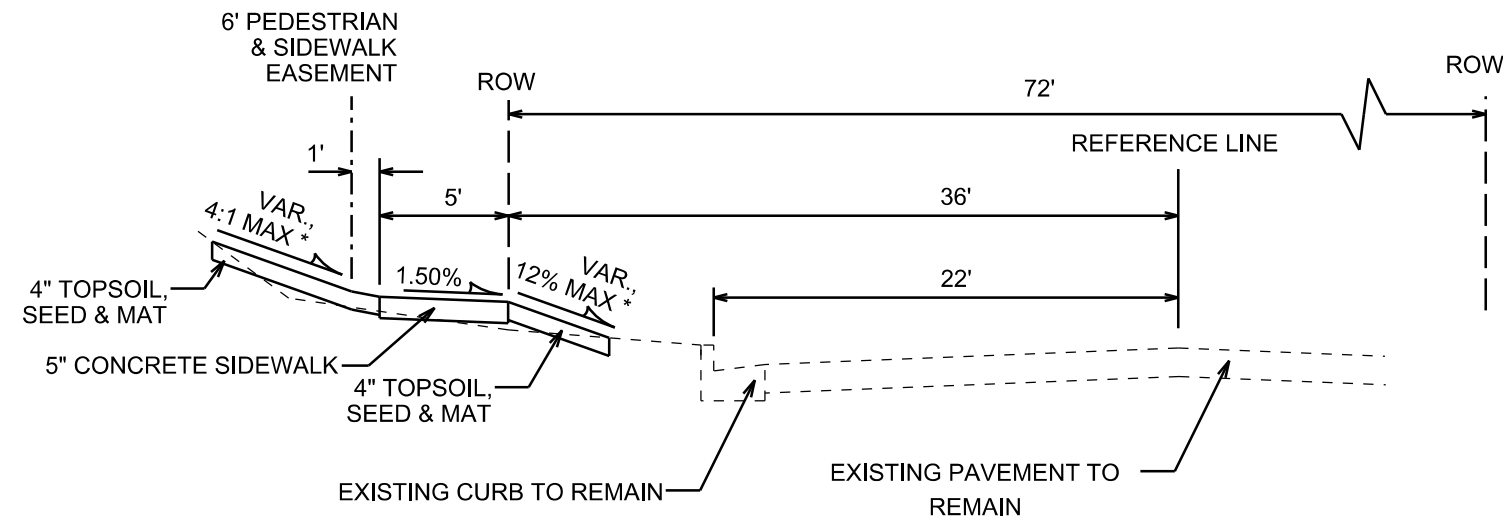
GAS	—— G ——
STORM SEWER	—— ST ——
SANITARY SEWER	—— SAN ——
WATER	—— W ——
OVERHEAD ELECTRIC	—— OH ——
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	

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

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

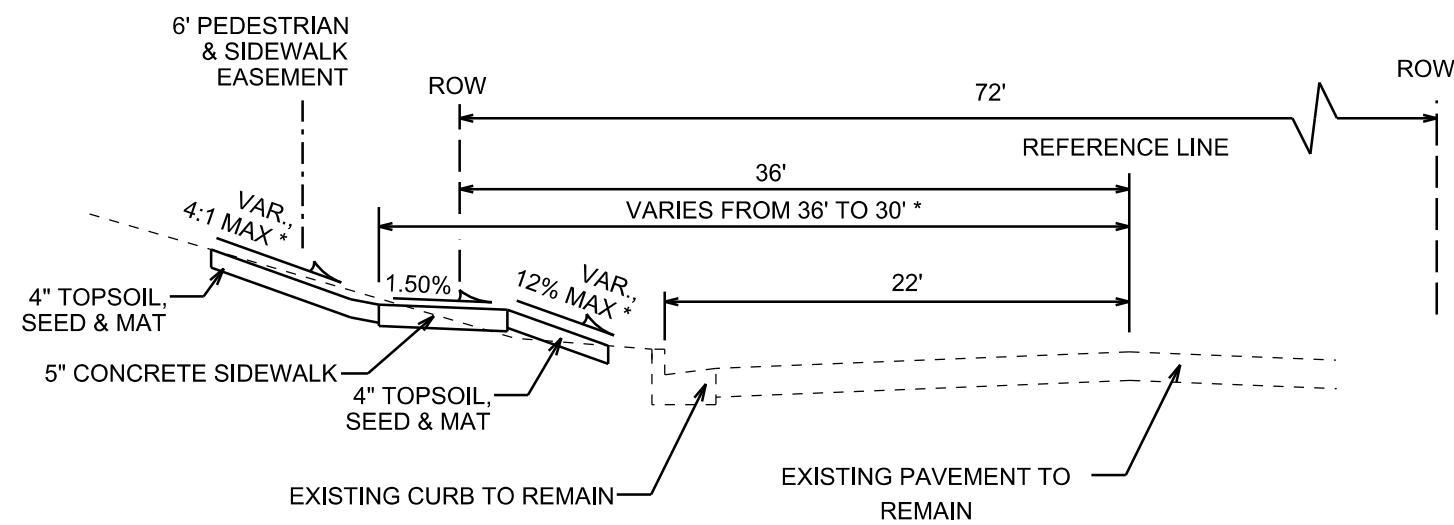
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



### TYPICAL SECTION

RAYOVAC DRIVE  
STA 24+60 TO 28+25  
NOT TO SCALE



### TYPICAL SECTION

RAYOVAC DRIVE  
STA 28+25 TO STA 28+64  
NOT TO SCALE

NOTE:

\* SEE CROSS SECTIONS FOR OFFSETS, ELEVATIONS, AND SLOPES

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

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

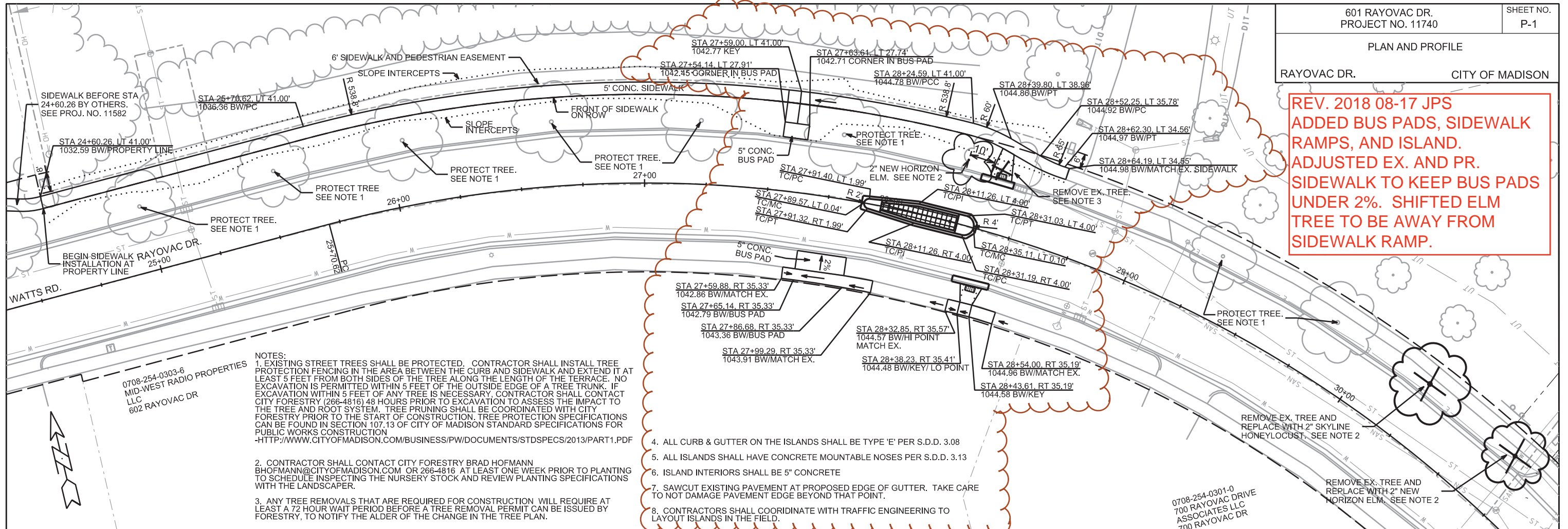
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

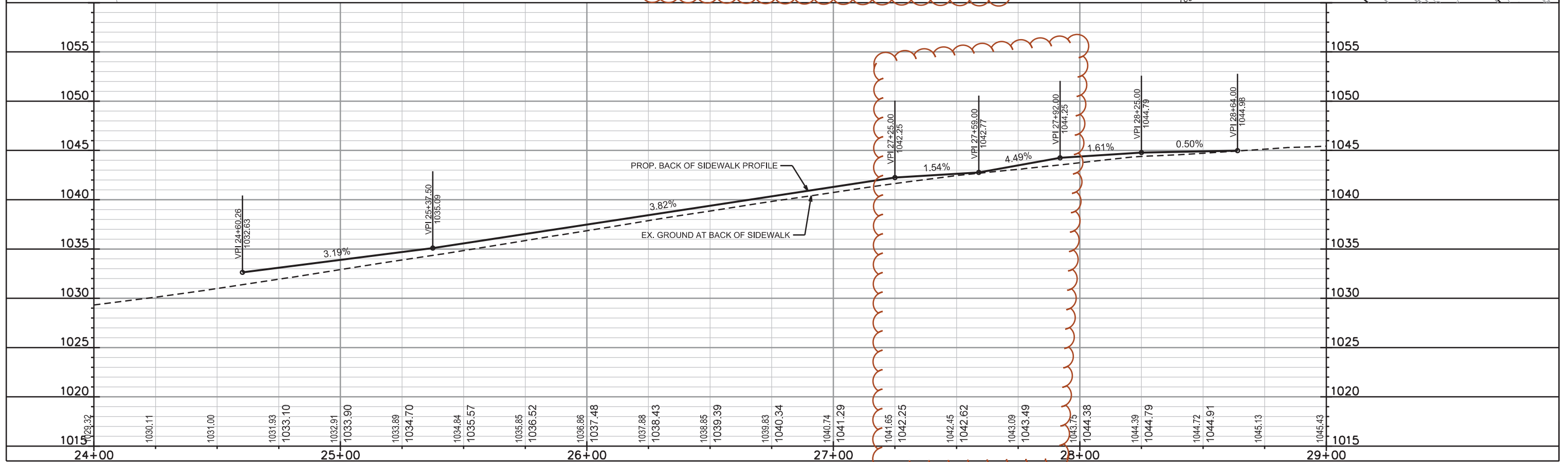
PLAN AND PROFILE

RAYOVAC DR. CITY OF MADISON

**REV. 2018 08-17 JPS  
ADDED BUS PADS, SIDEWALK  
RAMPS, AND ISLAND.  
ADJUSTED EX. AND PR.  
SIDEWALK TO KEEP BUS PADS  
UNDER 2%. SHIFTED ELM  
TREE TO BE AWAY FROM  
SIDEWALK RAMP.**



- NOTES:
- 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/PW/DOCUMENTS/STDSPECS/2013/PART1.PDF](http://www.cityofmadison.com/business/pw/documents/stdspecs/2013/PART1.PDF)
  - CONTRACTOR SHALL CONTACT CITY FORESTRY BRAD HOFMANN [BHOFFMANN@CITYOFMADISON.COM](mailto: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.
  - ALL CURB & GUTTER ON THE ISLANDS SHALL BE TYPE 'E' PER S.D.D. 3.08
  - ALL ISLANDS SHALL HAVE CONCRETE MOUNTABLE NOSES PER S.D.D. 3.13
  - ISLAND INTERIORS SHALL BE 5" CONCRETE
  - SAWCUT EXISTING PAVEMENT AT PROPOSED EDGE OF GUTTER. TAKE CARE TO NOT DAMAGE PAVEMENT EDGE BEYOND THAT POINT.
  - CONTRACTORS SHALL COORDINATE WITH TRAFFIC ENGINEERING TO LAYOUT ISLANDS IN THE FIELD.

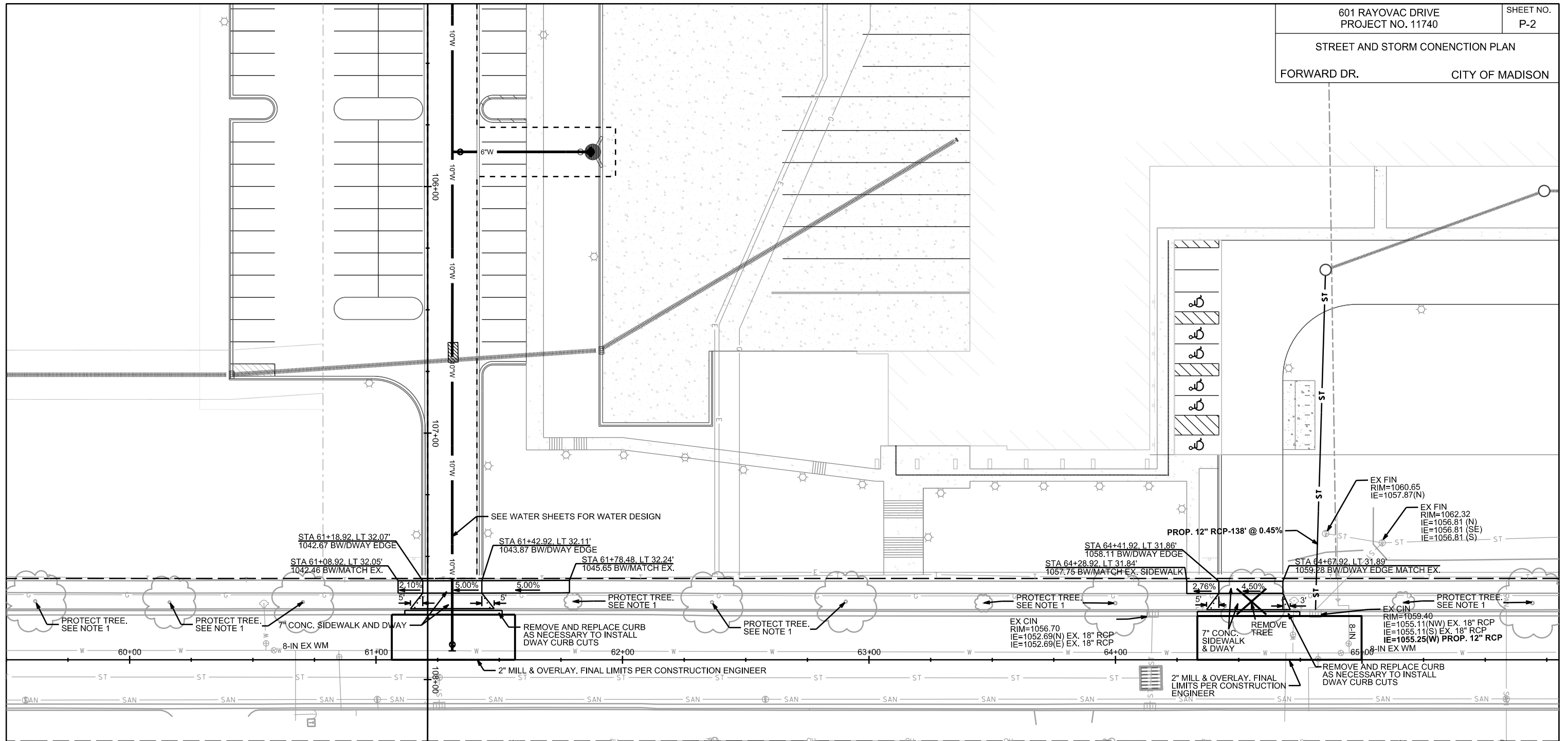


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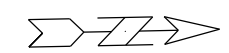
PLOT NAME: \_\_\_\_\_

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

0708-254-0075-1  
JOHNSON, DONALD A  
PAUL J GANSHERT  
721 FORWARD DR

0708-254-0098-4  
U S GEOLOGICAL SURVEY  
NAT WILDLIFE HEALTH LAB  
6006 SCHROEDER RD

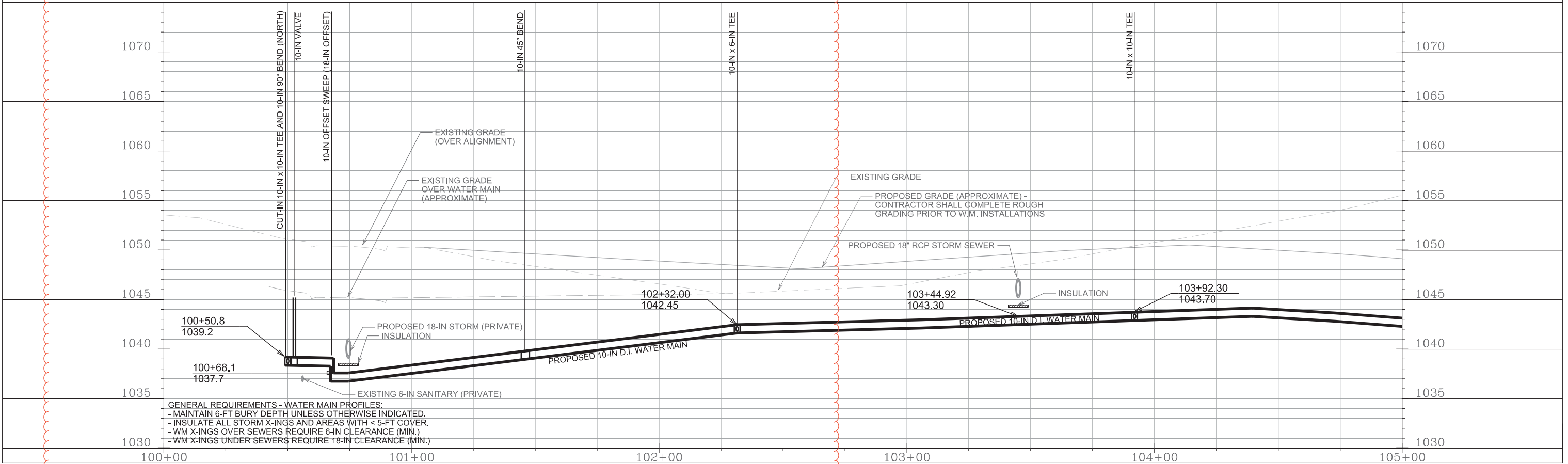
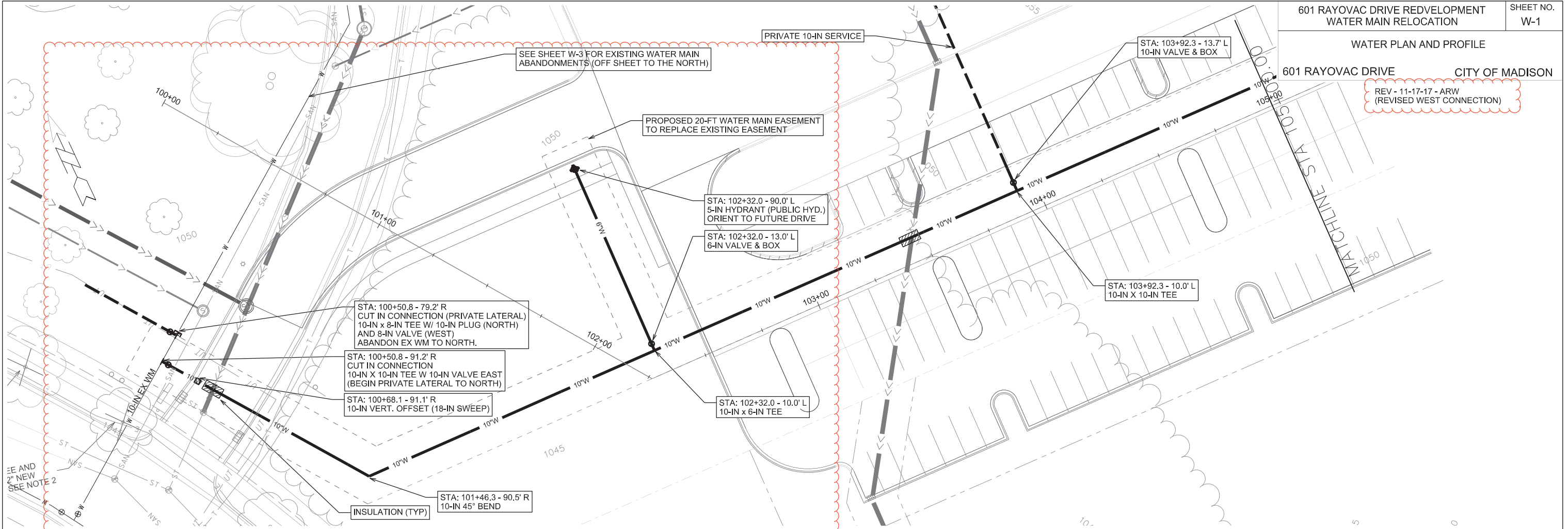
0708-254-0097-5  
GRAY MIDAMERICA  
TELEVISION INC  
705 FORWARD DR

0708-254-0098-3  
GRAY MIDAMERICA TELE  
INC, ATTN ACCOUNTS PAYABLE  
615 FORWARD DR

WATER PLAN AND PROFILE

601 RAYOVAC DRIVE CITY OF MADISON

REV - 11-17-17 - ARW  
(REVISED WEST CONNECTION)

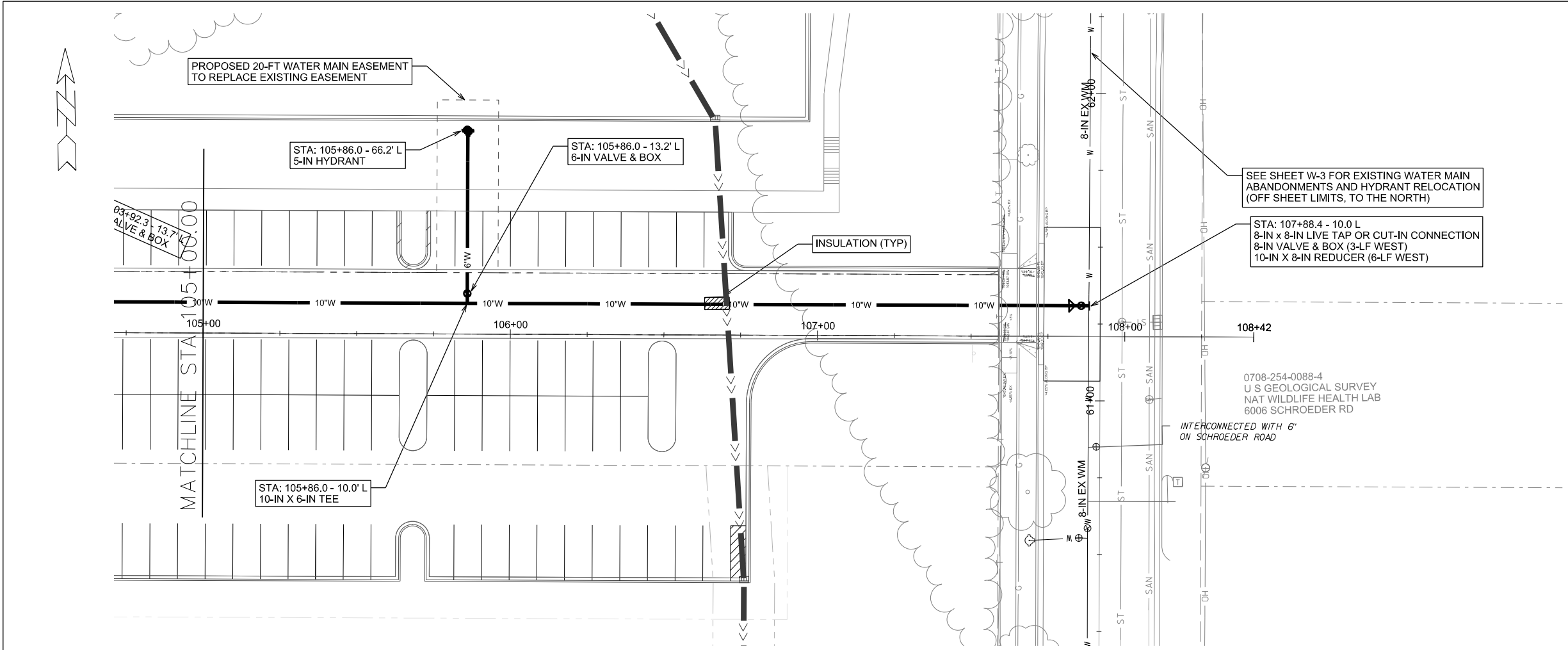


PLOT SCALE: \_\_\_\_\_

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



SEE SHEET W-3 FOR EXISTING WATER MAIN ABANDONMENTS AND HYDRANT RELOCATION (OFF SHEET LIMITS, TO THE NORTH)

STA: 107+88.4 - 10.0 L  
8-IN x 8-IN LIVE TAP OR CUT-IN CONNECTION  
8-IN VALVE & BOX (3-LF WEST)  
10-IN X 8-IN REDUCER (6-LF WEST)

0708-254-0088-4  
U S GEOLOGICAL SURVEY  
NAT WILDLIFE HEALTH LAB  
6006 SCHROEDER RD  
INTERCONNECTED WITH 6" ON SCHROEDER ROAD



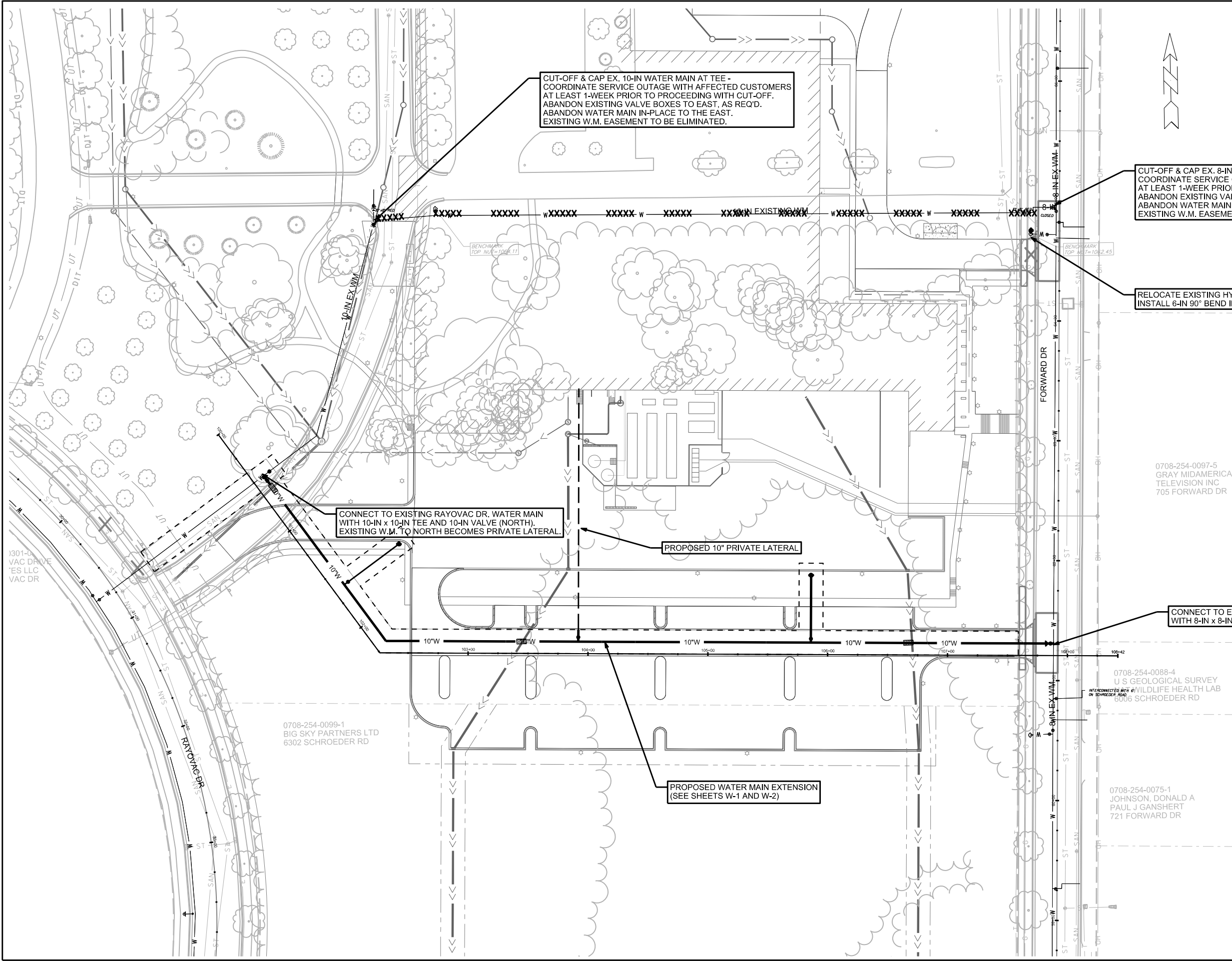
GENERAL REQUIREMENTS - WATER MAIN PROFILES:  
 - MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.  
 - INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.  
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)  
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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

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

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

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CUT-OFF & CAP EX. 10-IN WATER MAIN AT TEE -  
COORDINATE SERVICE OUTAGE WITH AFFECTED CUSTOMERS  
AT LEAST 1-WEEK PRIOR TO PROCEEDING WITH CUT-OFF.  
ABANDON EXISTING VALVE BOXES TO EAST, AS REQ'D.  
ABANDON WATER MAIN IN-PLACE TO THE EAST.  
EXISTING W.M. EASEMENT TO BE ELIMINATED.

CUT-OFF & CAP EX. 8-IN WATER MAIN AT TEE -  
COORDINATE SERVICE OUTAGE WITH AFFECTED CUSTOMERS  
AT LEAST 1-WEEK PRIOR TO PROCEEDING WITH CUT-OFF.  
ABANDON EXISTING VALVE BOXES TO WEST, AS REQ'D.  
ABANDON WATER MAIN IN-PLACE TO THE WEST.  
EXISTING W.M. EASEMENT TO BE ELIMINATED.

RELOCATE EXISTING HYDRANT 3-FT NORTH.  
INSTALL 6-IN 90° BEND IN TERRACE.

CONNECT TO EXISTING RAYOVAC DR. WATER MAIN  
WITH 10-IN x 10-IN TEE AND 10-IN VALVE (NORTH).  
EXISTING W.M. TO NORTH BECOMES PRIVATE LATERAL.

PROPOSED 10" PRIVATE LATERAL

CONNECT TO EXISTING FORWARD DR. WATER MAIN  
WITH 8-IN x 8-IN LIVE TAP OR TEE.

PROPOSED WATER MAIN EXTENSION  
(SEE SHEETS W-1 AND W-2)

0708-254-0099-1  
BIG SKY PARTNERS LTD  
6302 SCHROEDER RD

0708-254-0097-5  
GRAY MIDAMERICA  
TELEVISION INC  
705 FORWARD DR

0708-254-0088-4  
U.S. GEOLOGICAL SURVEY  
WILDLIFE HEALTH LAB  
6006 SCHROEDER RD

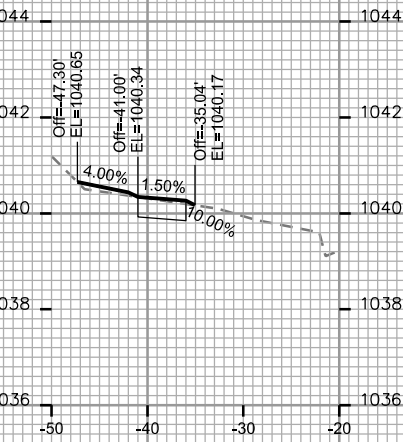
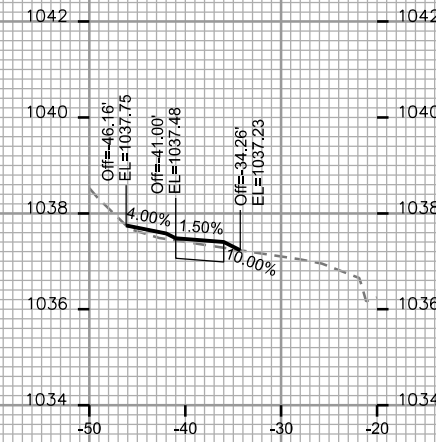
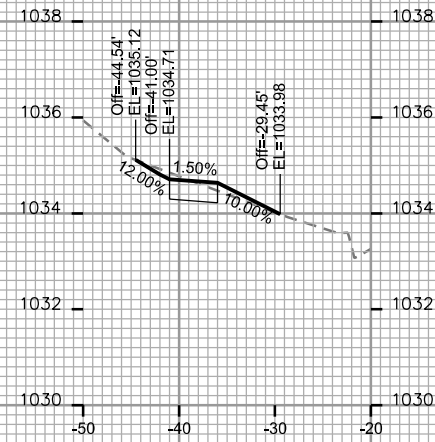
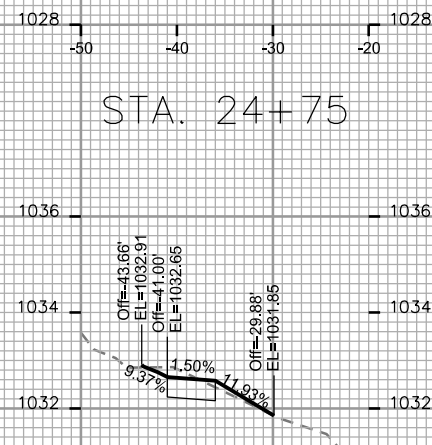
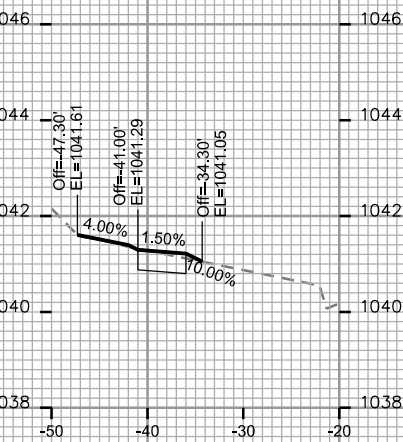
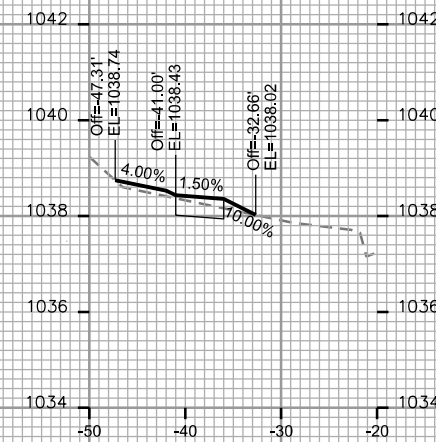
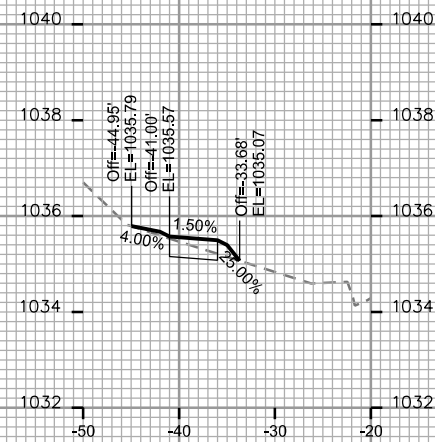
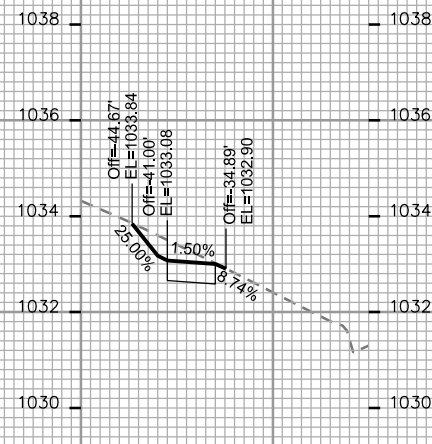
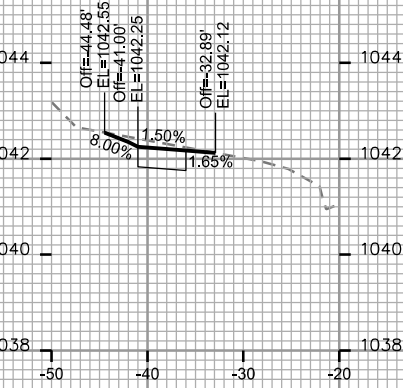
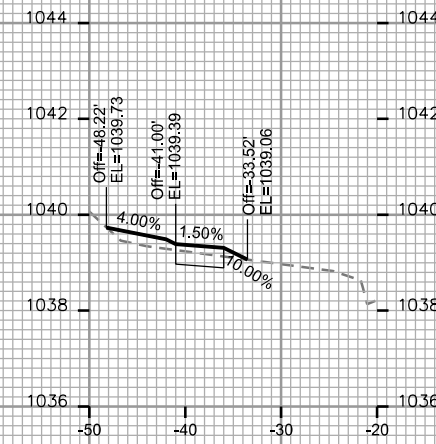
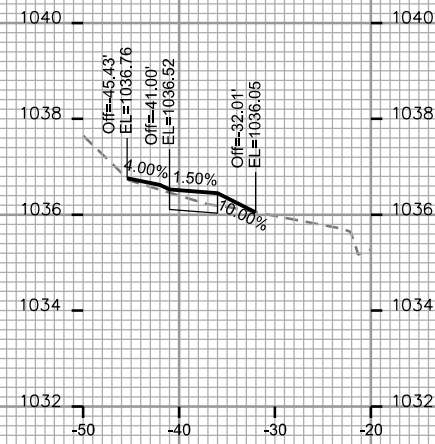
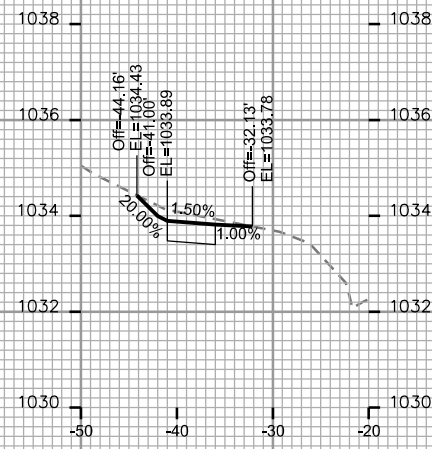
0708-254-0075-1  
JOHNSON, DONALD A  
PAUL J GANSHERT  
721 FORWARD DR

SCALE: 1-IN = 80-FT (11"x17")

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



CROSS SECTIONS  
RAYOVAC DR. SIDEWALK CITY OF MADISON

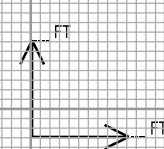


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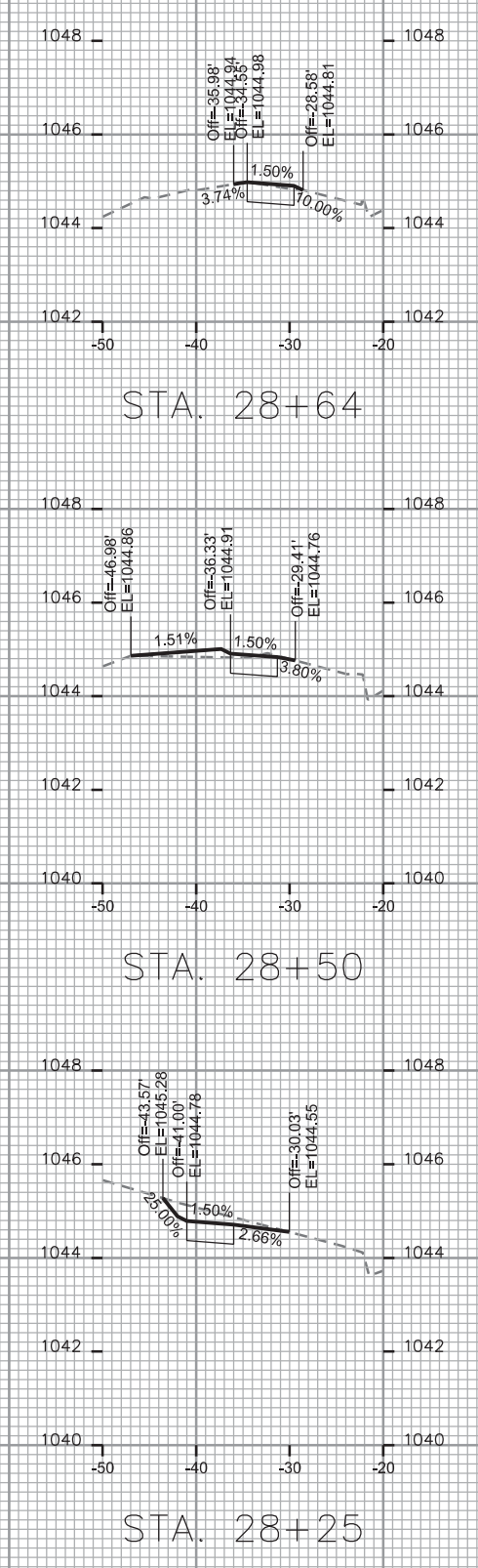
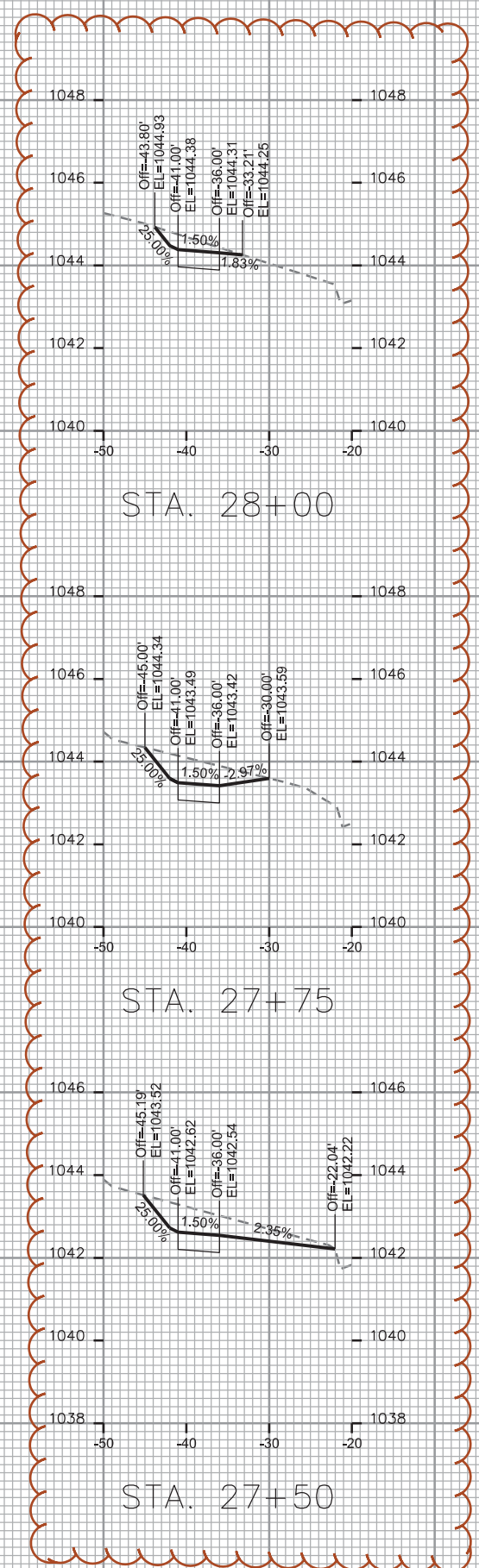
ORIGINATOR: CITY OF MADISON STREETS DIVISION



CROSS SECTIONS

RAYOVAC DR. SIDEWALK CITY OF MADISON

REV. 2018 08-17 JPS  
ADJUSTED SIDEWALK GRADES  
TO REDUCE TERRACE SLOPE  
FOR BUS PAD

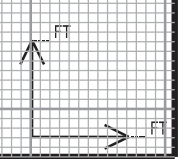


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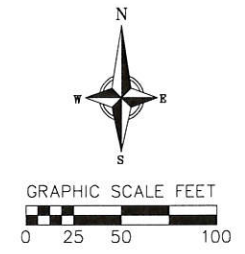
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION



LOI 1  
 V.64 of CSM's, P.211-215,  
 DOC. #1754817  
 Owner of Record:  
 700 Rayovac Drive Associates LLC

Madison Metro School District



CSM #A21  
 LOI 1  
 V.21 of CSM's, P.198-199,  
 DOC. #1910375  
 Owner of Record:  
 Madison Ice Mill LLC

- GRADING LEGEND**
- - - - - EXISTING MAJOR CONTOURS
  - - - - - EXISTING MINOR CONTOURS
  - 820 — PROPOSED MAJOR CONTOURS
  - 818 — PROPOSED MINOR CONTOURS
  - - - - - DITCH CENTERLINE
  - - - - - SILT FENCE
  - - - - - DISTURBED LIMITS
  - — — — — BERM
  - ⇒ DRAINAGE DIRECTION
  - 2.92% PROPOSED SLOPE ARROWS
  - ⊕ 1048.61 EXISTING SPOT ELEVATIONS
  - ⊕ 1048.61 PROPOSED SPOT ELEVATIONS
  - ▒ RIP RAP

**ABBREVIATIONS**

TC	TOP OF CURB
FF	FINISHED FLOOR
FL	FLOW LINE
TW	TOP OF WALK
BW	BOTTOM OF WALL
R	STAIR RISER

**GRADING PLAN/SITE CONSTRUCTION NOTES:**

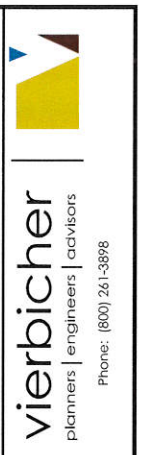
- CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
  - CONTRACTOR TO OBTAIN ANY NECESSARY UTILITY CONNECTION, DEMOLITION DRIVEWAY CONNECTION, RIGHT-OF-WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
  - REFER TO OVERALL UTILITY PLAN, SHEET 21 IN EXACT SCIENCES CLINICAL LAB FACILITY - PHASE 1 PLAN SET FOR CONSTRUCTION OF PRIVATE STORM SEWER SYSTEM.
  - CONTRACTOR TO PROVIDE GATES FOR ALL OUTLET PIPES PER CITY OF MADISON STANDARD DETAIL DRAWING 5.6.1.
- RIGHT-OF-WAY WORK:**
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY ISSUED PLANS, PROJECT NUMBER 11740.
  - THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

CSM #A18  
 LOI 2  
 V.4 of CSM's, P.179,  
 DOC. #146855  
 Owner of Record:  
 Arc Jt Ven Portal-Fester

CSM #A18  
 LOI 1  
 V.4 of CSM's, P.179,  
 DOC. #146855  
 Owner of Record:  
 Daniels J Cooprum LLC

CSM #A18  
 LOI 2  
 V.1 of CSM's, P.231,  
 DOC. #1163313  
 Owner of Record:  
 Pine Crest Apartments LLC

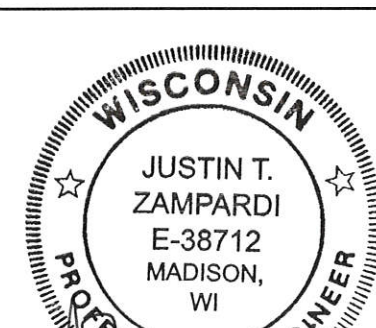
02 Oct 2017 - 3:08pm M:\CG Growth\170172\_Exact Science, Madison\CADD\170172\_Phase 1 Grading Plan.dwg By: jkam



**BASIN GRADING PLAN**  
 601 Rayovac Drive Redevelopment  
 City of Madison  
 Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

SCALE	AS SHOWN
DATE	10/02/2017
DRAFTER	CBOC
CHECKED	JZAM
PROJECT NO.	170172
SHEET	1 OF 2
DWG. NO.	



10/2/17

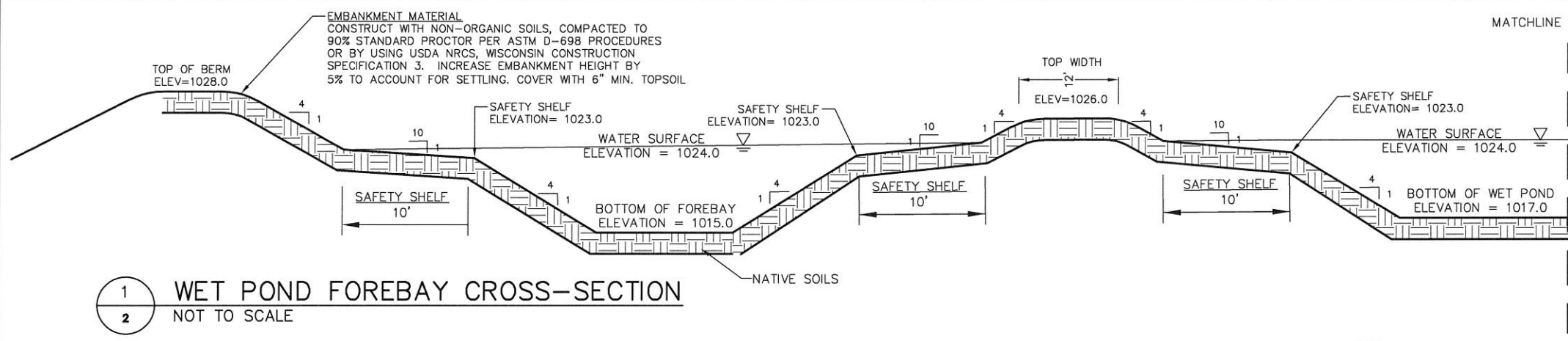
2ND ADD TO GREEN TREE HILLS  
 V.24 PLAT, P.31-32, 2007 #101625

HATHAWAY DRIVE

2ND ADD

02 Oct 2017 - 3:08pm

02 Oct 2017 - 3:08p M:\CG Growth\170172\_Exec Science\_Madison\CADD\170172\_Phase 1 Title Details.dwg by: jzam



**1 WET POND FOREBAY CROSS-SECTION**  
NOT TO SCALE

MATCHLINE THIS SHEET

**INFILTRATION AREA RESTORATION SPECIFICATIONS:**  
NOTE: INFILTRATION AREA MUST NOT BE CONSTRUCTED (INSTALLED) UNTIL THE SITE IS STABILIZED, I.E. THE GRASS COVER IS WELL ESTABLISHED.

INFILTRATION AREA MUST CONFORM TO WISCONSIN DNR TECHNICAL STANDARD 1003 (INFILTRATION BASIN)

ALL DRAW DOWN DEVICES IN THE INFILTRATION BASIN SHALL BE OPENED DURING THE FIRST GROWING SEASON UNTIL THE VEGETATION HAS BEEN PERMANENTLY ESTABLISHED. ONCE VEGETATION HAS BEEN ESTABLISHED, ALL DRAW DOWN DEVICES SHALL BE CLOSED.

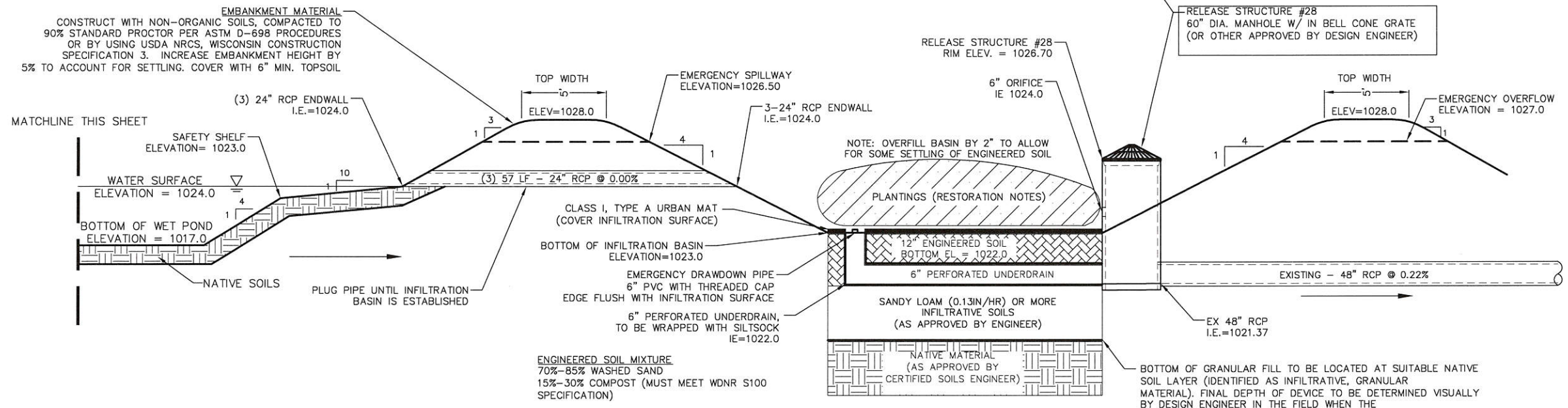
**PLANTING, MULCH, AND MAINTENANCE NOTES:**  
SEED MIXTURE SHALL CONFORM TO CITY OF MADISON STANDARD SPECIFICATIONS 207.2(A). REFER TO LANDSCAPE PLAN FOR MIX DESIGN AND PLACEMENT. SEEDING SHALL BE COMPLETED IN THE FALL (AS DORMANT SEEDING PRIOR TO FIRST SNOWFALL) OR IN THE SPRING (BETWEEN MAY 1 AND JUNE 20).

EROSION MAT SHALL CONFORM TO THE CRITERIA LOCATED IN WDNR CONSERVATION PRACTICE STANDARD MULCHING FOR CONSTRUCTION SITES (1058).

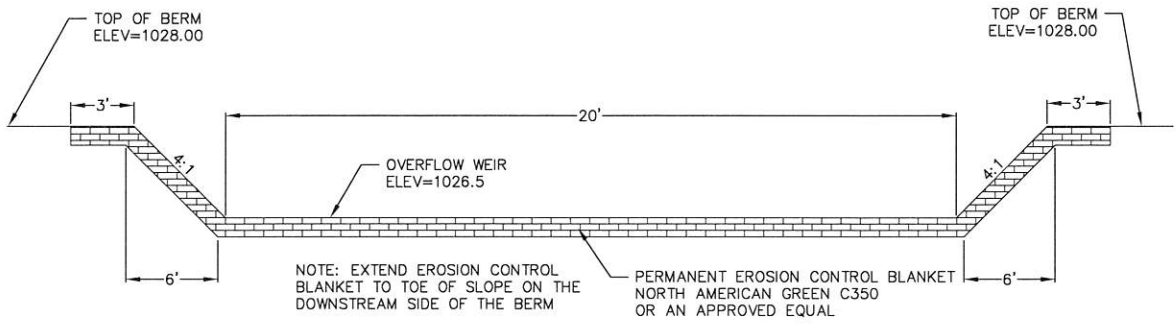
HEAVILY WATER AREA AT THE TIME OF SEEDING AND EVERY OTHER DAY FOR A TOTAL OF 4 WATERINGS. A RAIN EVENT GREATER THAN 0.5 INCHES CONSTITUTES A WATERING.

**RESTORATION OF THE INFILTRATION AREA (NOT INCLUDING SIDE SLOPES):**

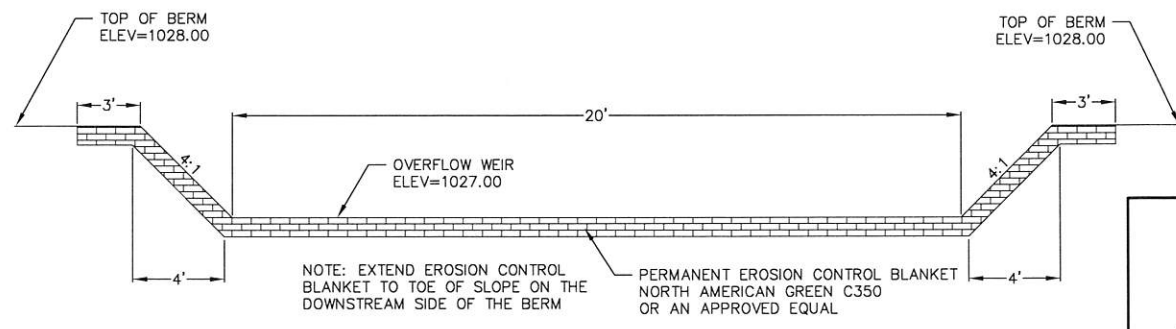
- OVER-EXCAVATE THE AREA TO INFILTRATIVE LAYER TO BE DETERMINED IN THE FIELD, DURING EXCAVATION, BY DESIGN ENGINEER.
- CHISEL PLOW, OR ROTO-TILL THE BASE OF THE AREA TO BREAK UP ANY HARDPAN IN THE NATIVE SOIL LAYER.
- SEED, MULCH, WATER, AND MAINTAIN AS DIRECTED ABOVE.



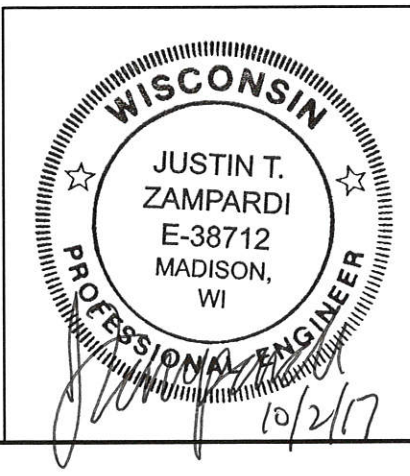
**2 WET POND/INFILTRATION FACILITY CROSS-SECTION**  
NOT TO SCALE



**3 WET POND OVERFLOW WEIR**  
NOT TO SCALE



**4 INFILTRATION BASIN OVERFLOW WEIR**  
NOT TO SCALE



vierbicher  
 planners | engineers | advisors  
 Phone: (800) 261-3898

**BASIN DETAILS**

601 Rayovac Drive Redevelopment  
 City of Madison  
 Dane County, Wisconsin

NO.	DATE	REVISIONS

SCALE: AS SHOWN

DATE: 10/02/2017

DRAFTER: CBOC

CHECKED: JZAM

PROJECT NO.: 170172

SHEET: 2 OF 2

DWG. NO.: