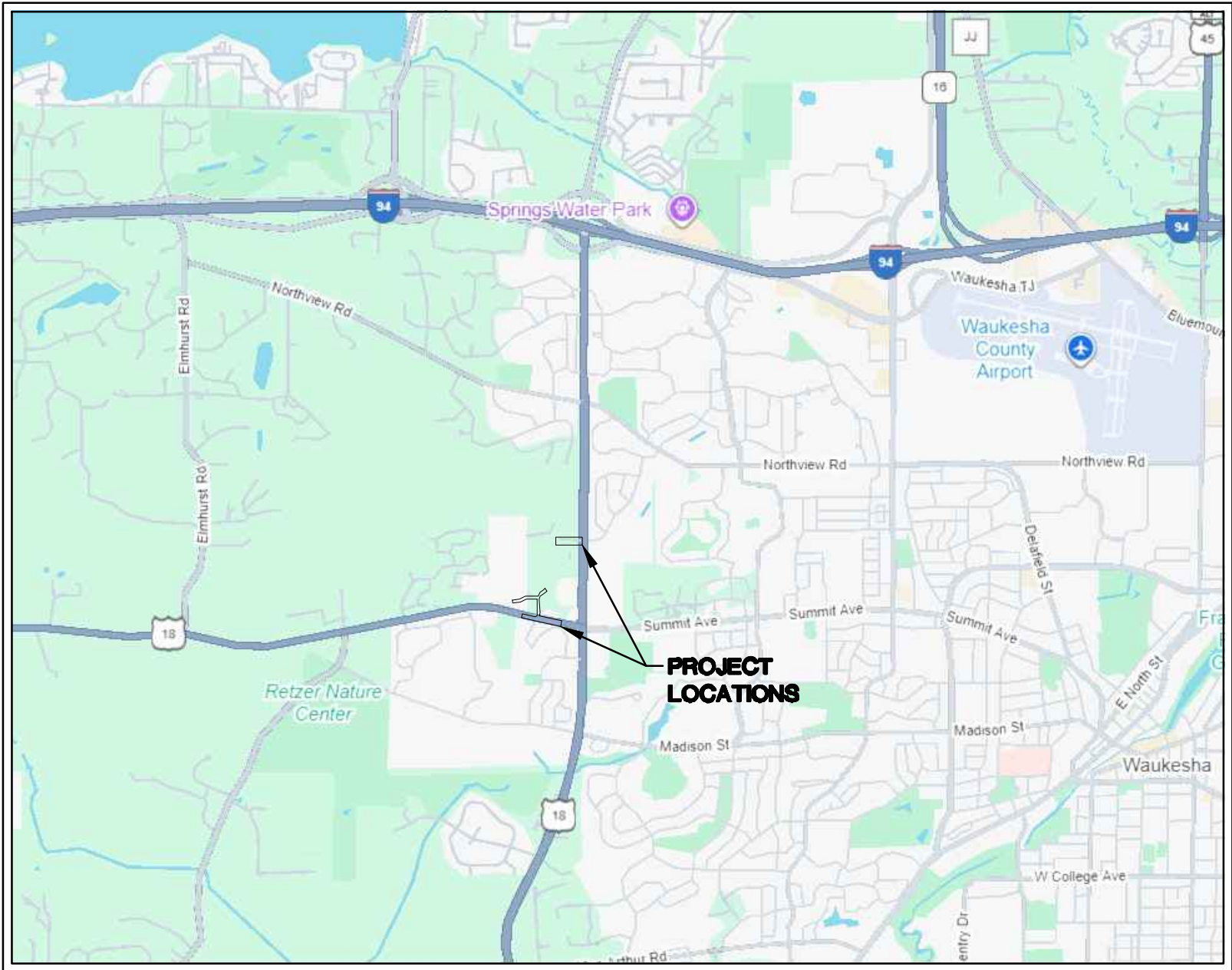


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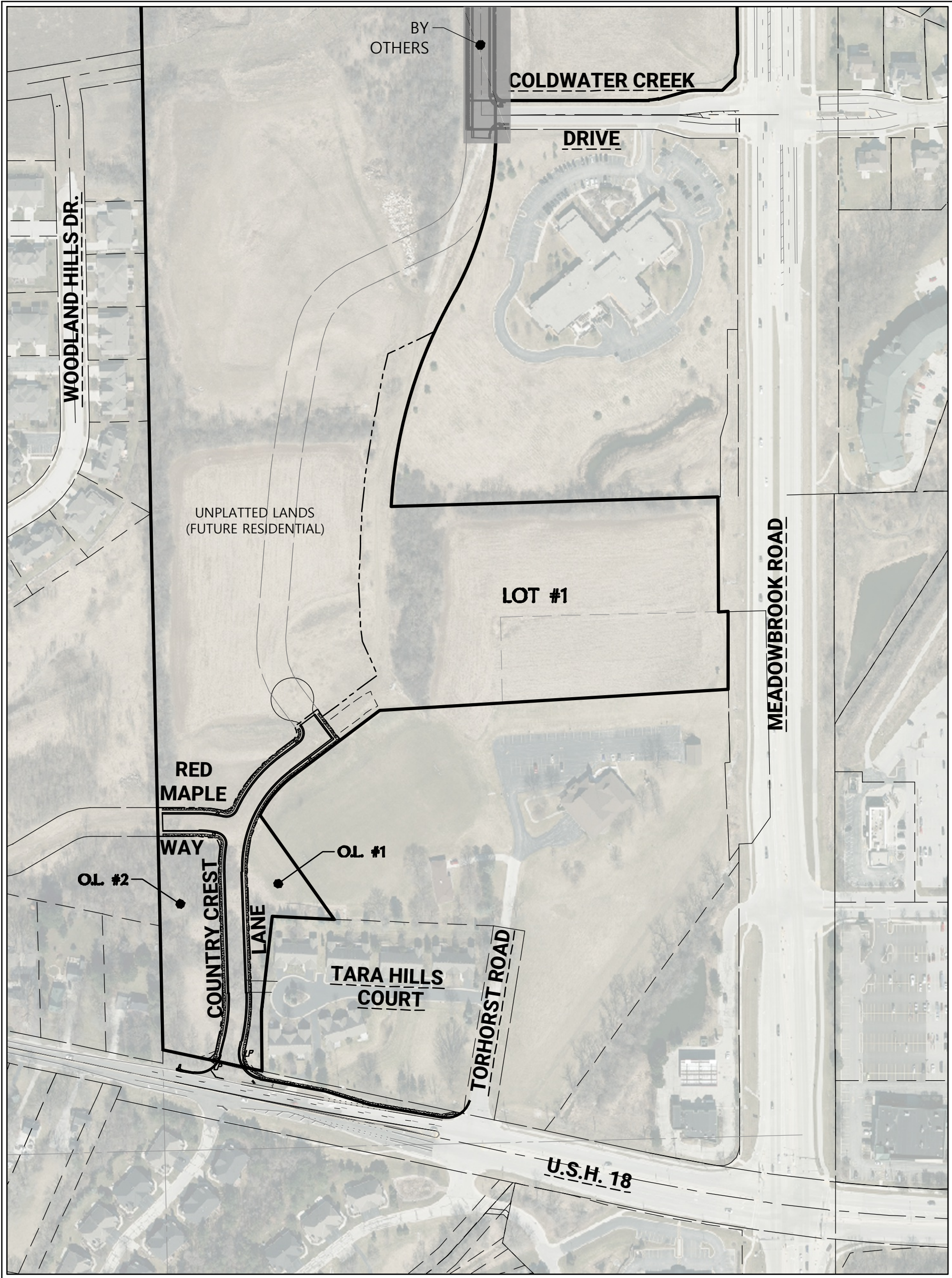
GENERAL NOTES

- THE LATEST EDITIONS OF THE FOLLOWING DOCUMENTS AND ANY SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS ON THIS PLAN UNLESS OTHERWISE NOTED.
-STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, 6TH EDITION (SSSWCW)
-THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION
-WDNR STORMWATER RUNOFF TECHNICAL STANDARDS.
-WISDOT PAL APPROVED EROSION CONTROL MEASURES LIST, LATEST EDITION.
-CITY OF WAUKESHA TECHNICAL STANDARDS.
- THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO MINIMIZE EROSION, WATER POLLUTION AND SILTATION CAUSED BY CONSTRUCTION OF THIS PROJECT. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.
- EROSION CONTROL PLAN: PRIOR TO BEGINNING WORK, AN APPROVED EROSION CONTROL PLAN WILL BE PROVIDED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY IMPLEMENTING THE APPROVED PLAN.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY FLOOR, CURB OR PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (CALL DIGGERS HOTLINE AT 800-242-8511). COST OF REPLACEMENT OR REPAIR OF EXISTING UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- EXISTING UTILITY INFORMATION IS SHOWN FROM SURVEY WORK, FIELD OBSERVATIONS, AVAILABLE PUBLIC RECORDS, AND AS-BUILT DRAWINGS. EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO INSTALLING NEW WORK. EXCAVATE TEST PITS AS REQUIRED.
- PROPERTY CORNERS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR. PROPERTY MONUMENTS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ENGINEER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF PERFORMING ANY CONSTRUCTION.
- ALL TRENCHING SHALL BE PERFORMED ACCORDING TO OSHA STANDARDS.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE.
- THE CONTRACTOR SHALL CLEAN ALL ADJACENT STREETS OF ANY SEDIMENT OR DEBRIS BY SWEEPING BEFORE THE END OF THE WORKING DAY OR AS REQUIRED BY THE CITY OF WAUKESHA.
- THE CONTRACTOR MUST AND IS REQUIRED TO NOTIFY THE CITY OF WAUKESHA SEWER AND WATER UTILITY A MINIMUM OF 48 HOURS IN ADVANCE OF WATER MAIN FILLING, WATER MAIN FLUSHING, WATER MAIN TESTING AND WATER MAIN CONNECTIONS. NO CONNECTION SHALL BE MADE TO THE EXISTING WATER SYSTEM UNTIL SAFE SAMPLES FROM THE NEW MAIN HAVE BEEN OBTAINED.
- ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF WAUKESHA DEVELOPMENT HANDBOOK & INFRASTRUCTURE SPECIFICATIONS. WHERE THE PLANS DO NOT COMPLY, IT SHALL BE THE SOLE RESPONSIBILITY AND EXPENSE OF THE DEVELOPER TO MAKE REVISIONS TO THE PLANS AND/OR INFRASTRUCTURE TO COMPLY
- ALL WORK WITHIN CITY RIGHT OF WAY AND CITY EASEMENTS SHALL BE IN ACCORDANCE WITH CURRENT CITY STANDARD SPECIFICATIONS.
- DEVELOPER OR CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING DEPARTMENT A MINIMUM OF 5 DAYS PRIOR TO WORK IN CITY RIGHT OF WAY.
- LIMITS OF FINAL CITY STREET PAVEMENT AND CURB AND GUTTER REMOVAL AND REPLACEMENT TO BE MARKED BY CITY ENGINEERING STAFF IN THE FIELD.



LOCATION MAP

NOT TO SCALE



SITE PLAN

SCALE: 1" = 200'



ENGINEER:
TRIO ENGINEERING, LLC
19035 W. CAPITOL DR., SUITE 200
BROOKFIELD, WI 53045
CONTACT: MR. JOSHUA PUDELKO, P.E., M.S.
PHONE: 262-790-1480
FAX: 262-790-1481
EMAIL: jpudelko@trioeng.com

SHEET INDEX

CIVIL		
C0.0	-	SITE DEVELOPMENT PLAN
T1	-	COVER SHEET
C1.0-1.1	-	EXISTING SITE AND DEMOLITION PLAN
C2.0	-	MASTER GRADING & DRAINAGE PLAN
C2.1	-	FUTURE GRADING & DRAINAGE PLAN
C2.2-2.4	-	POND PLANS
C3.0-3.1	-	EROSION CONTROL PLAN
C3.2	-	EROSION CONTROL DETAILS
C4.0-4.1	-	ROADWAY AND STORM SEWER PLAN & PROFILE
C4.2-4.3	-	STORM SEWER PLAN & PROFILE
C5.0-5.1	-	WATER MAIN PLAN & PROFILE
C6.0-6.1	-	INTERSECTION DETAILS
C7.0-7.1	-	CONSTRUCTION DETAILS



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PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN
BY: XXX

REVISION HISTORY

DATE	DESCRIPTION
01/27/2026	PRELIMINARY PLANS
02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION SUB.

DATE:
FEBRUARY 23, 2026

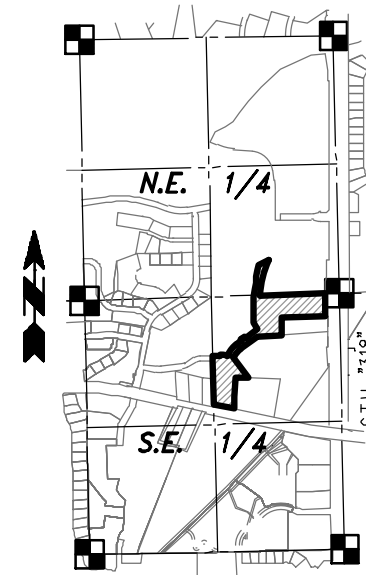
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889-05006-01

DESCRIPTION:
COVER SHEET

SHEET

T1

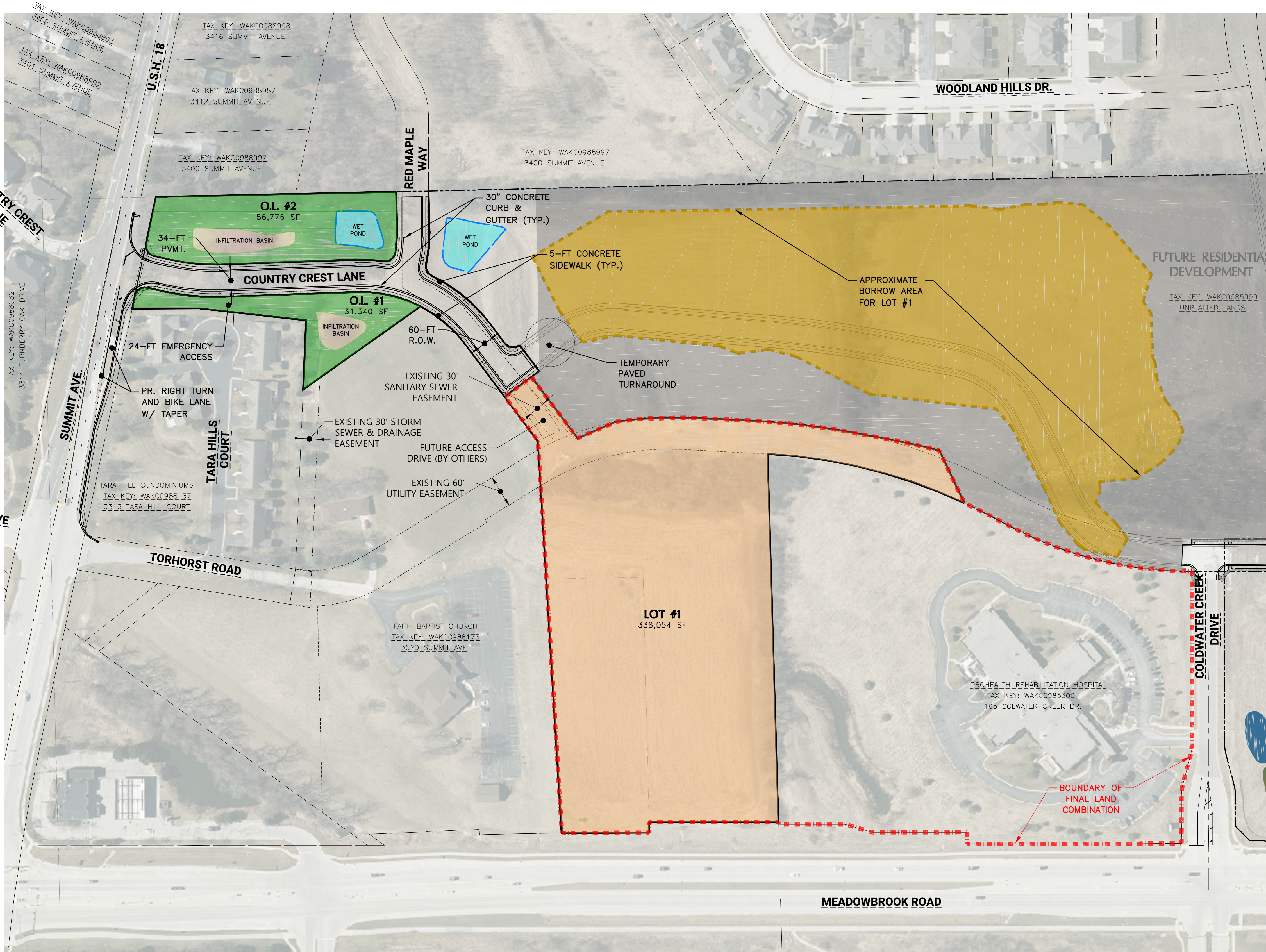
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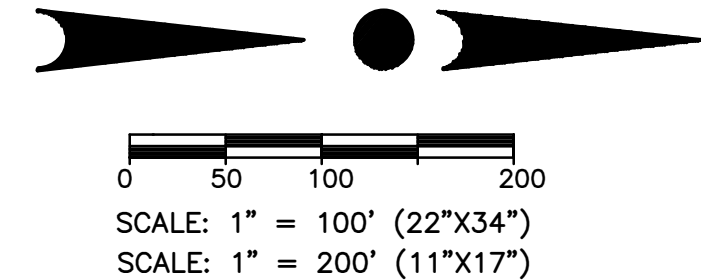
VICINITY MAP
EAST 1/2, SEC. 31,
T. 7 N., R. 19 E.
SCALE: 1" = 2000'

TURNBERRY OAK DRIVE

COUNTRY CREST LANE



COREN HILLS DRIVE
(BY OTHERS)



PROJECT OBJECTIVES

- CONSTRUCT COUNTRY CREST LANE NORTH FROM U.S.H. 18.
- INSTALL REGIONAL STORMWATER MANAGEMENT FACILITIES
- CREATE LOT 1 AT TERMINUS OF COUNTRY CREST LANE



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DESCRIPTION:

SITE
DEVELOPMENT
PLAN

SHEET

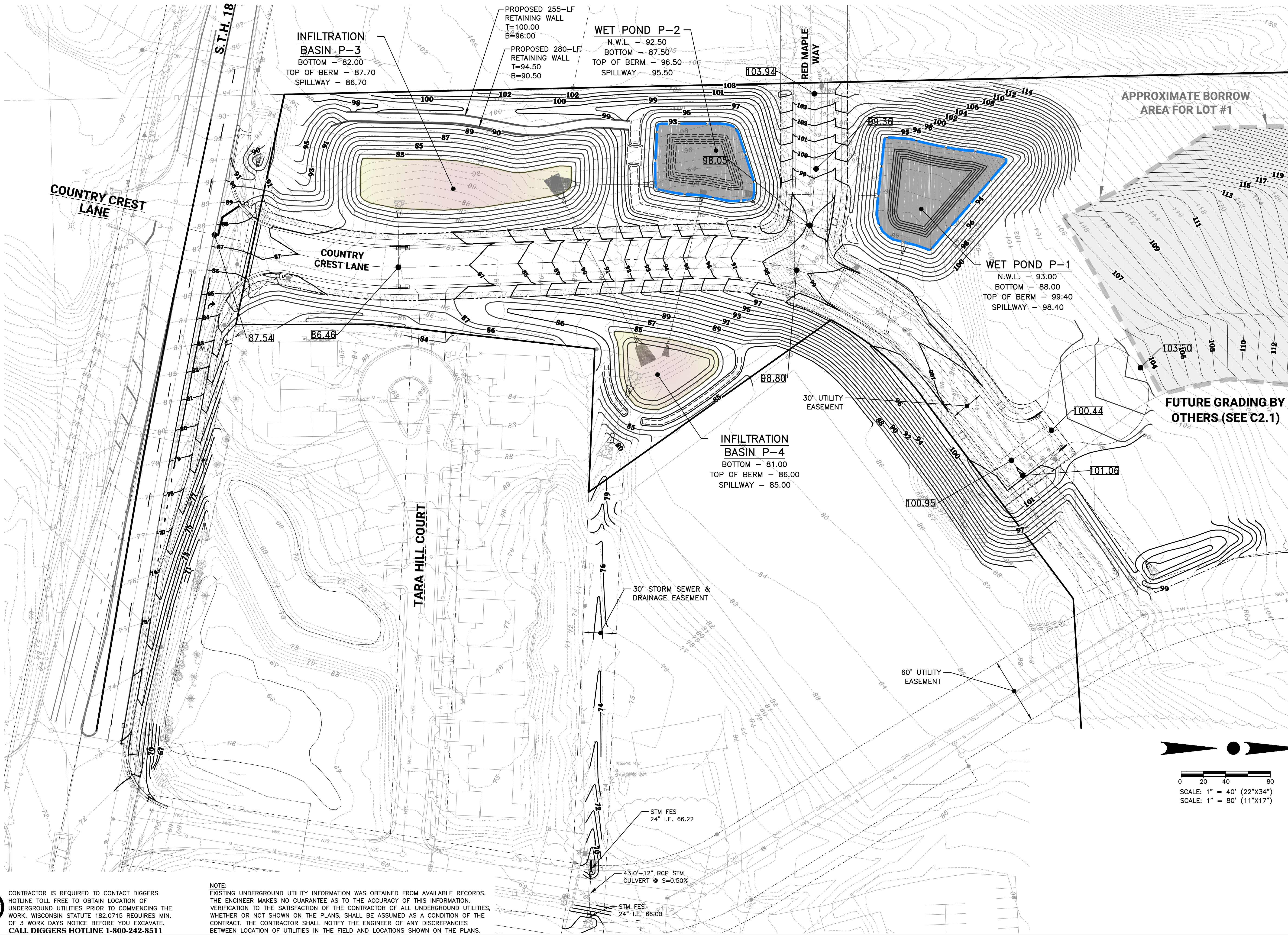
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WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN.
OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.
CALL DIGGERS HOTLINE 1-800-242-8511

NOTE:
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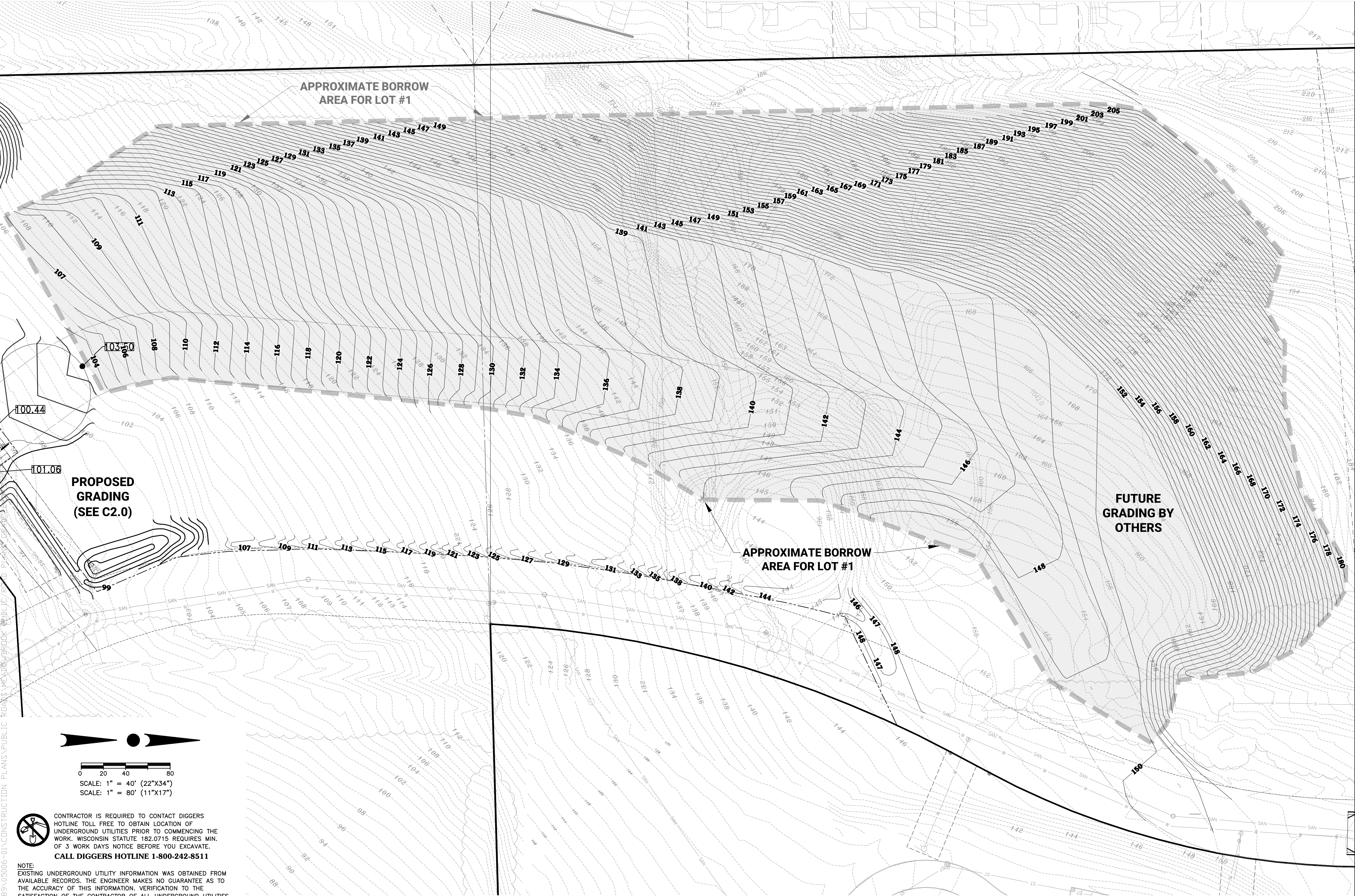
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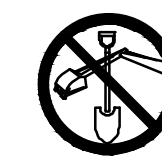
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889-05006-01

DESCRIPTION:
**MASTER GRADING
& DRAINAGE PLAN**

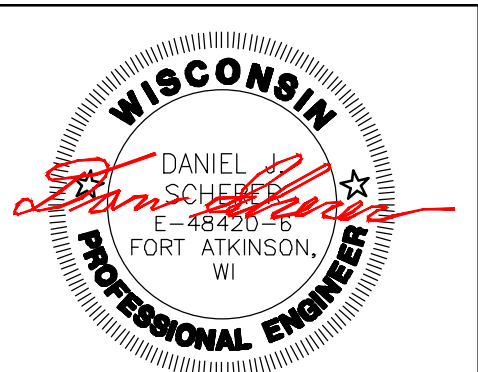
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HA/C800-889-05006-01 CONSTRUCTION PLANS PUBLIC ROAD'S MEADOWBROOK PUBLIC ROAD'S GRADING

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DANIEL J. SCHELL
E-48420-06
FORT ATKINSON, WI
PROFESSIONAL ENGINEER



DESIGN • LAND SURVEYING
TRIO
CIVIL ENGINEERING

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CITY OF WAUKESHA, WISCONSIN
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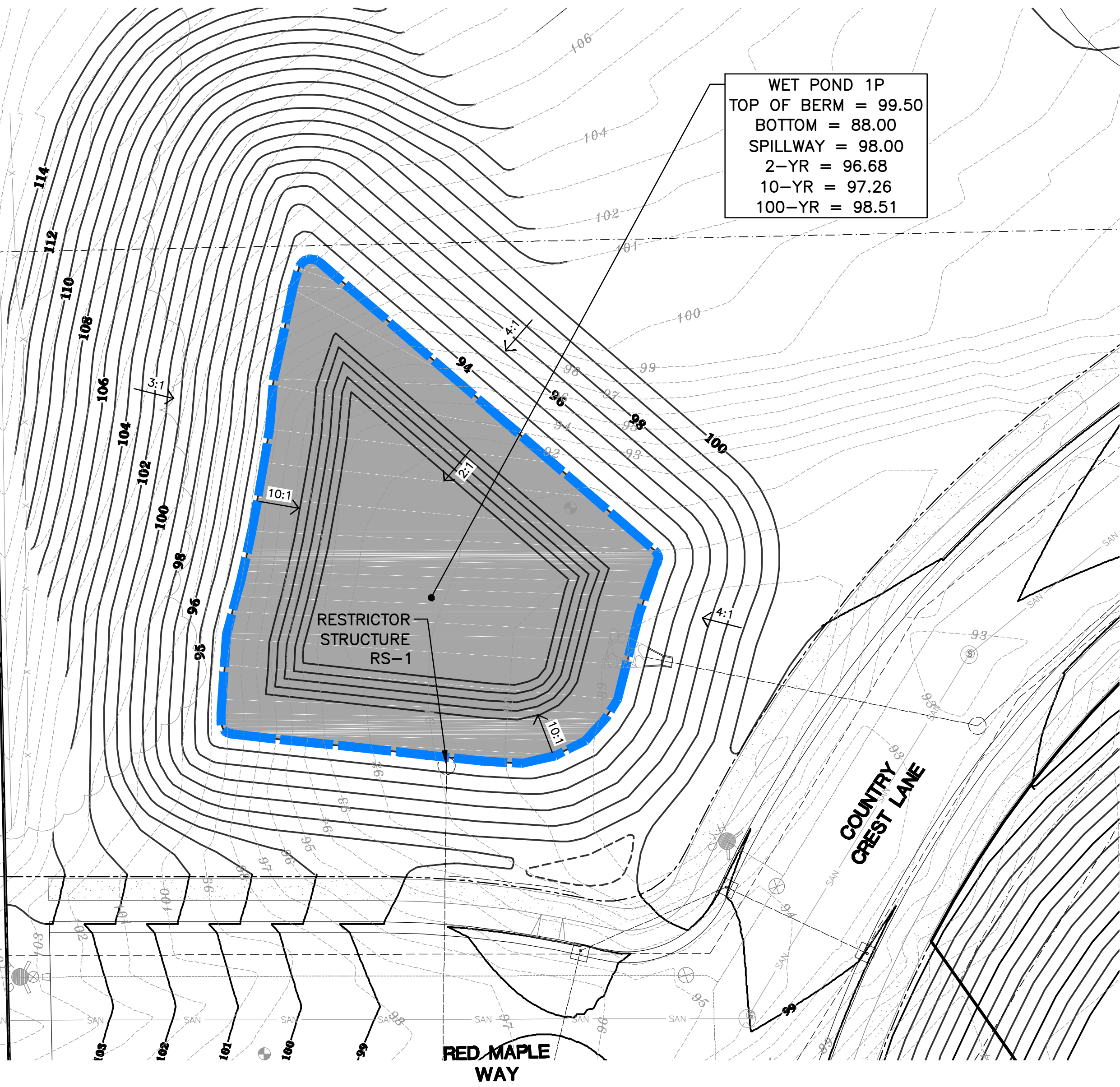
DATE:
FEBRUARY 23, 2026

JOB NUMBER:
889-05006-01

DESCRIPTION:
FUTURE GRADING &
DRAINAGE PLAN

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SCALE: 1" = 20' (22"x34")
SCALE: 1" = 40' (11"x17")



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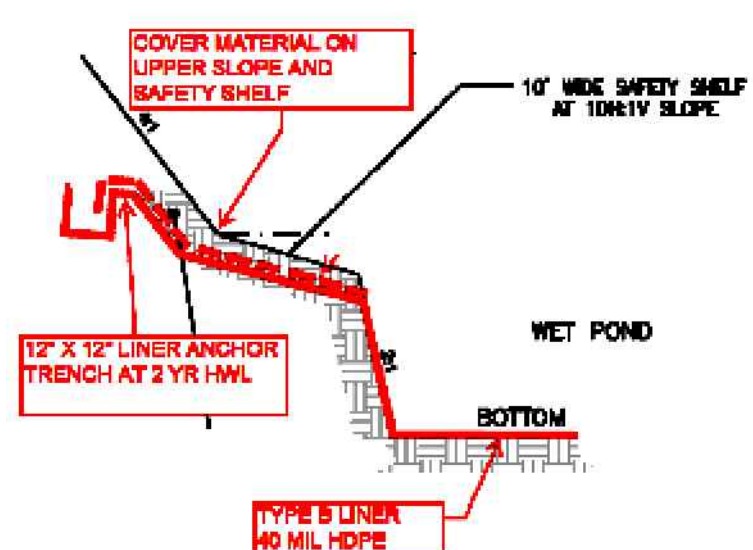
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CLAY LINER NOTE:

- 2' THICK CLAY LINER IN ACCORDANCE WITH WDNr TECH. STD. 1001 TYPE B, AND SOILS REPORT.
- CLAY LINER MATERIALS SHOULD BE COMPACTED TO A MINIMUM OF 90 TO 92% DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR (ASTM D1557)
- IF PREDOMINANTLY GRANULAR TEXTURE SOILS AND/OR GROUNDWATER INFLOW IS ENCOUNTERED AT OR BELOW THE BOTTOM ELEVATION OF THE POND, A "SACRIFICIAL" LIFT OF CLAYEY FILL MAY BE REQUIRED TO BE PLACED ALONG THE SIDEWALLS AND BASE PRIOR TO COMMENCING WITH ACTUAL LINER PLACEMENT/CONSTRUCTION TO AID IN ATTAINING A SATISFACTORILY COMPACTED LINER SECTION. THE PLACEMENT OF A "SACRIFICIAL" LAYER IS PARTICULARLY BENEFICIAL IN CREATING A STABLE SUBBASE IN THE EVENT SLIGHT GROUNDWATER SEEPAGE OCCURS.
- GEOTECHNICAL TESTING SHALL BE PERFORMED ON POTENTIAL CLAY LINER MATERIAL TO CONFIRM THAT SPECIFICATIONS ARE MET.
- CLAY LINER SHALL EXTEND UP TO 100-YEAR WATER SURFACE ELEVATION.

HDPE LINER NOTE:

- TYPE B HDPE LINER
- LINER PRODUCT INFORMATION:
 - MIN. THICKNESS = 40 MILS
 - COLOR = BLACK
 - SUPPLIER = SOLMAX
- INSTALLED PER MANUFACTURER SPECIFICATIONS
- LINER SHALL BE TRENCHED INTO POND SLOPE PER DETAIL AND SAFETY SHELF COVERED WITH MIN. 6" OF TOPSOIL.



COVER MATERIAL ON UPPER SLOPE AND SAFETY SHELF

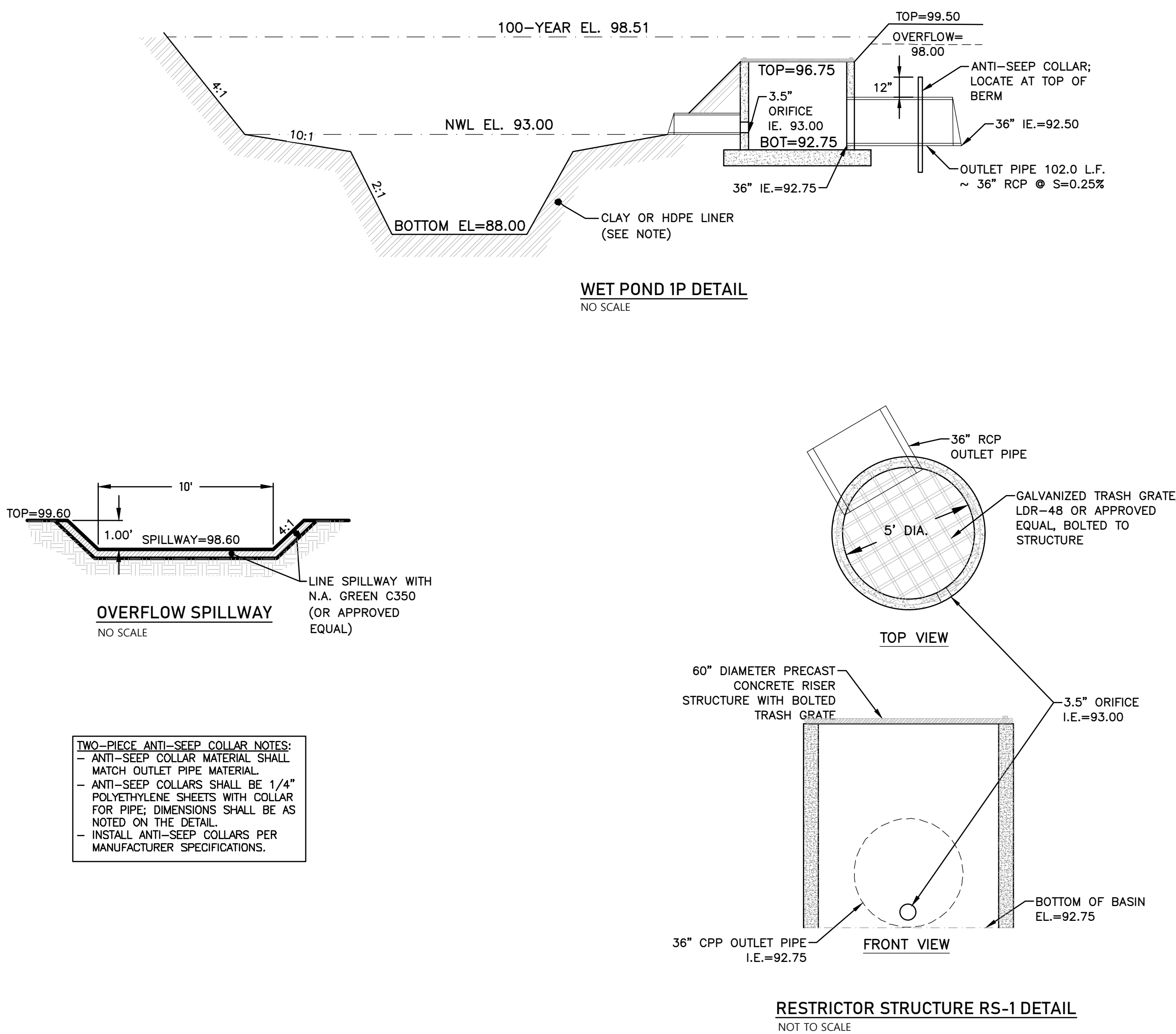
12' X 12' LINER ANCHOR TRENCH AT 2 YR HWL

10' WIDE SAFETY SHELF AT 100 YR SLOPE

WET POND

BOTTOM

TYPE B LINER 40 MIL HDPE





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MEADOWBROOK PUBLIC ROAD PLANS
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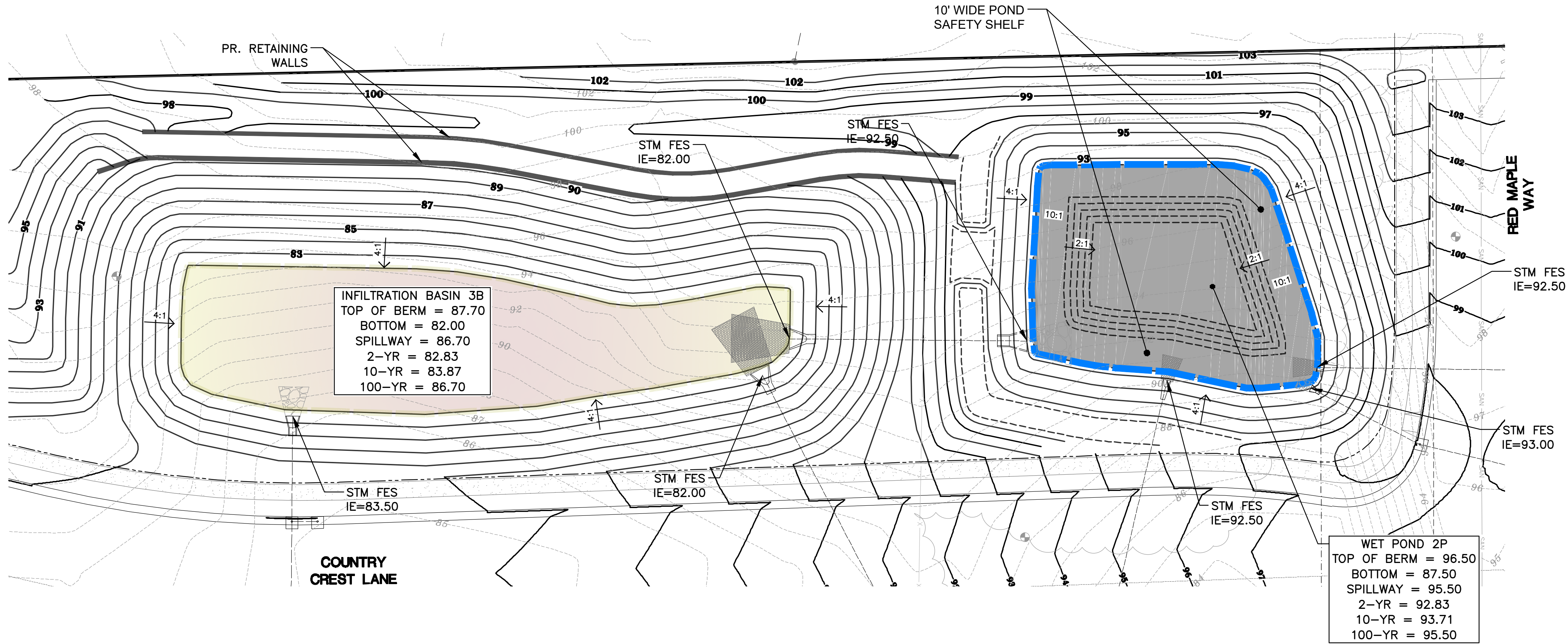
DATE:
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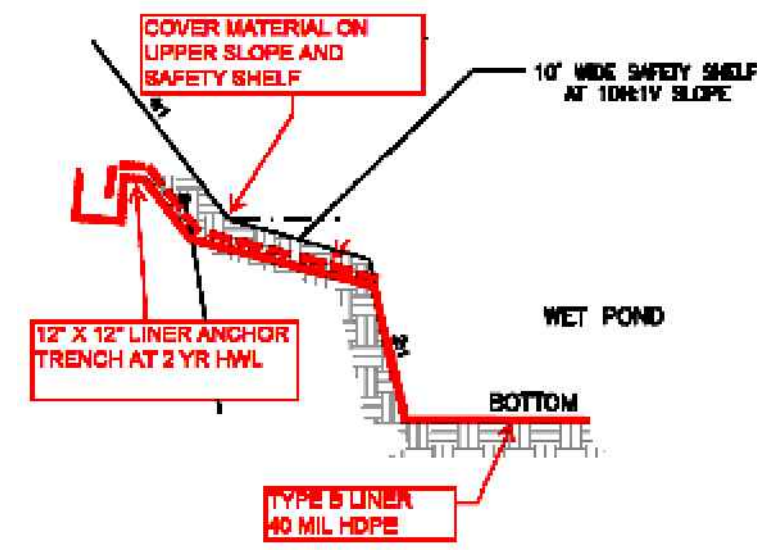
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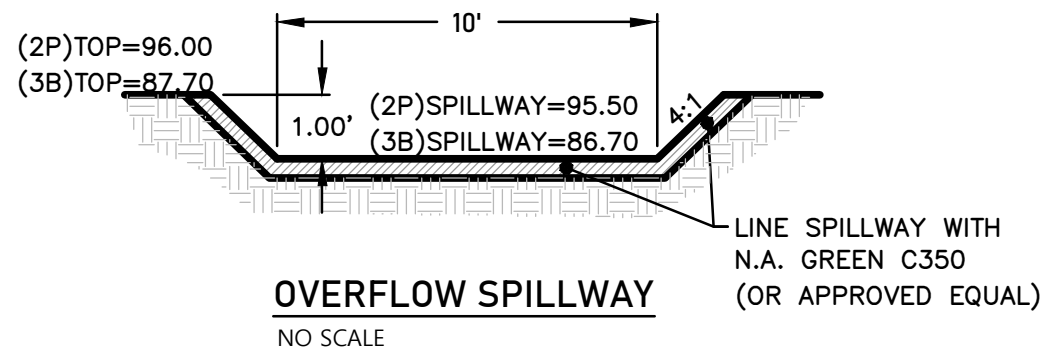
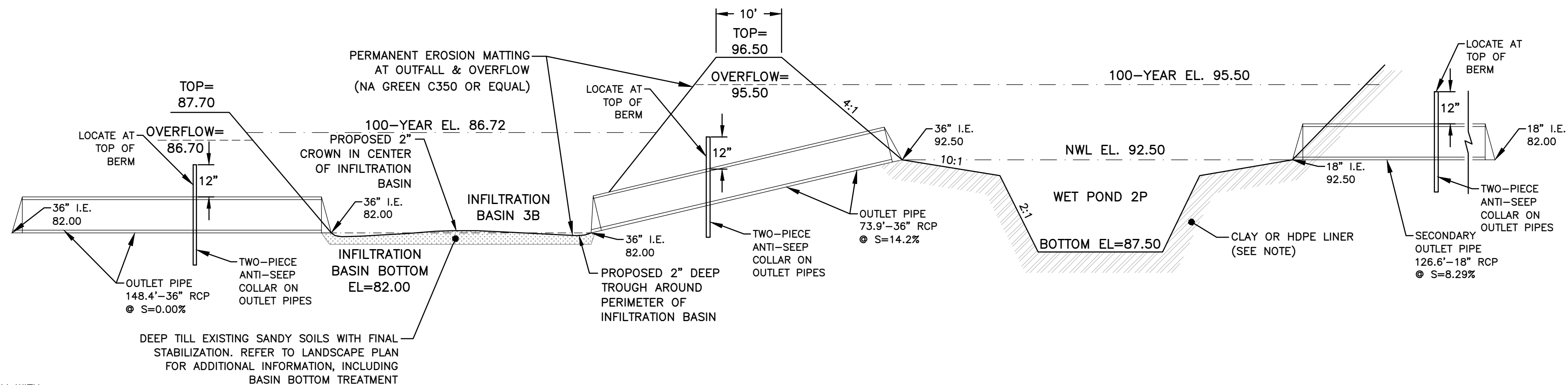


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TWO-PIECE ANTI-SEEP COLLAR NOTES:
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- INSTALL ANTI-SEEP COLLARS PER MANUFACTURER SPECIFICATIONS.



0 10 20 40

SCALE: 1" = 20' (22"x34")

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PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN
BY: XXXX

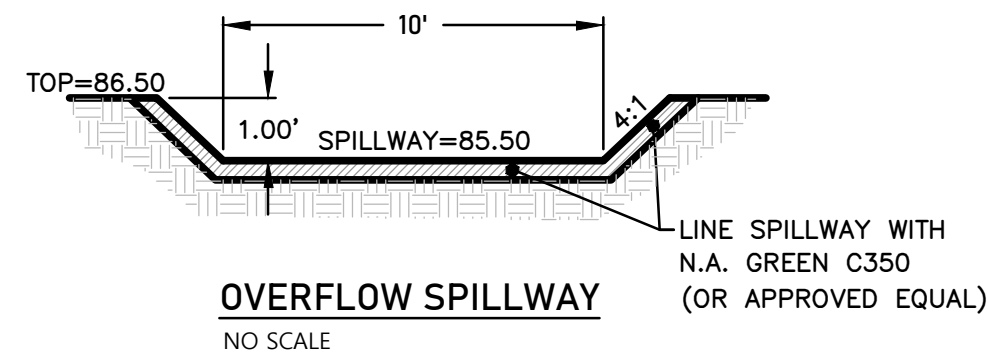
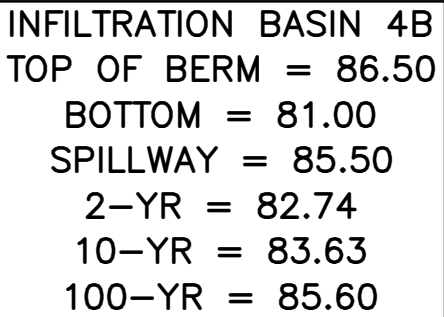
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POND DETAIL

SHEET
C2.3



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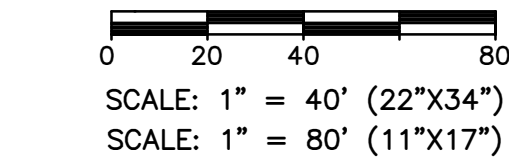
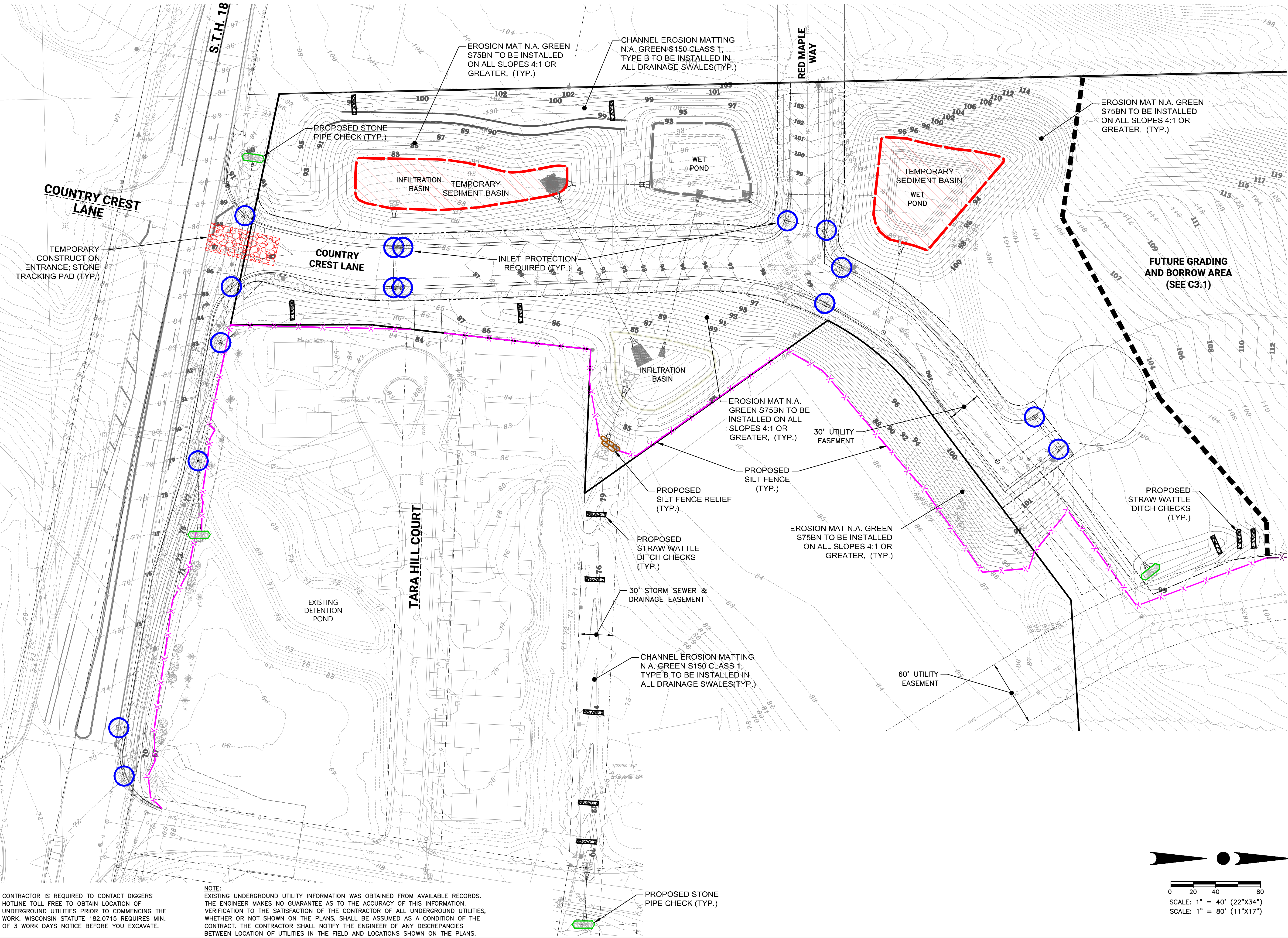
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CITY OF WAUKESHA, WISCONSIN
BY: XXXX

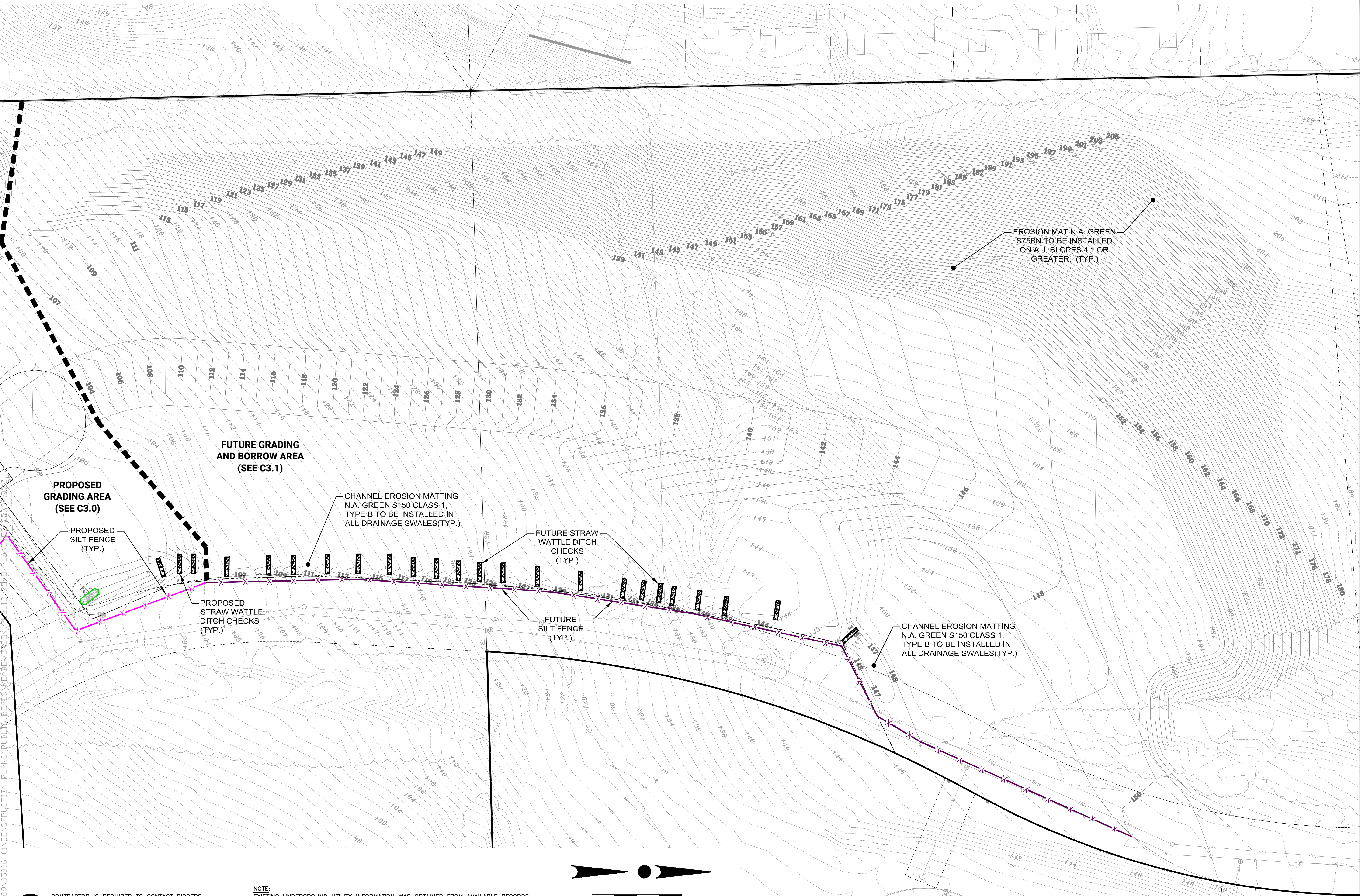
REVISION HISTORY	
DATE	DESCRIPTION
01/27/2026	PRELIMINARY PLANS
02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION SUB.

DATE:
FEBRUARY 23, 2026

JOB NUMBER:
889-05006-01

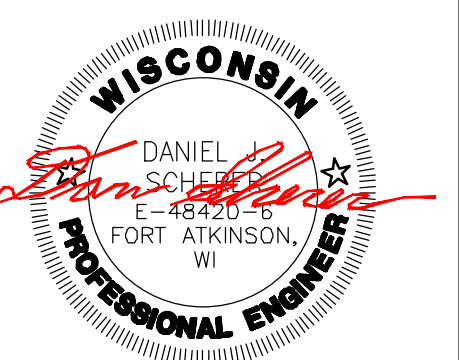
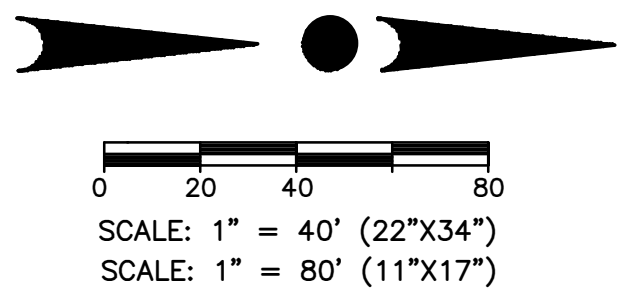
DESCRIPTION:
**EROSION
CONTROL PLAN**

SHEET
C3.0



CONTRACTOR IS REQUIRED TO CONTACT DIGGERS
HOTLINE TOLL FREE TO OBTAIN LOCATION OF
UNDERGROUND UTILITIES PRIOR TO COMMENCING THE
WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN.
OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

NOTE:
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THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS INFORMATION.
VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES,
WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE ASSUMED AS A CONDITION OF THE
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BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.



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PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN
BY: XXXX

REVISION HISTORY	
DATE	DESCRIPTION
01/27/2026	PRELIMINARY PLANS
02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION SUB.

DATE:
FEBRUARY 23, 2026

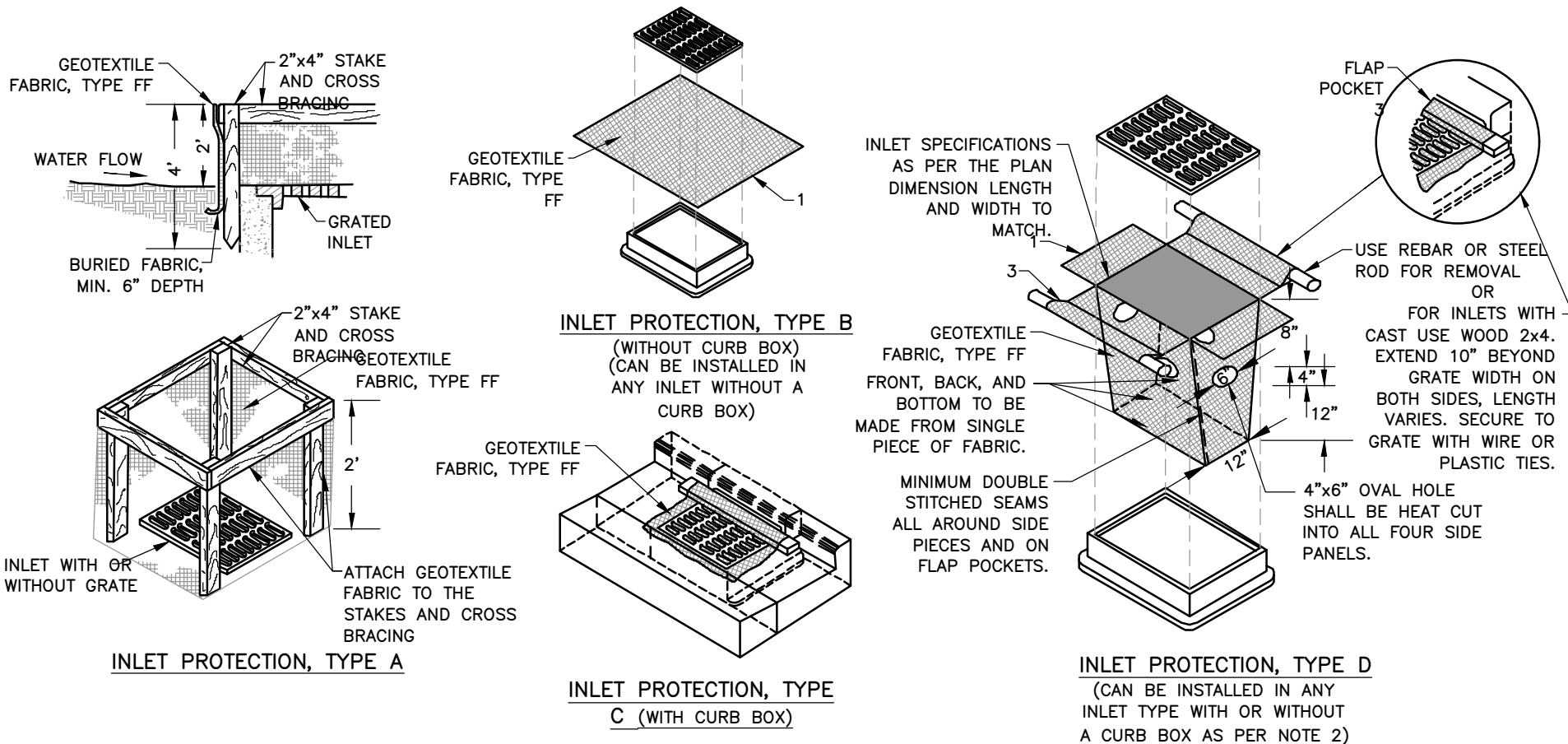
JOB NUMBER:
889-05006-01

DESCRIPTION:
**BORROW AREA
EROSION
CONTROL PLAN**

SHEET
C3.1

HNXC800-889-05006-01\CONSTRUCTION PLANS\PUBLIC ROADS\MEADOWBROOK PUBLIC ROAD PLANS_EC_22X34.DWG

- EROSION CONTROL NOTES:**
- THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO MINIMIZE EROSION, WATER POLLUTION AND SILTATION CAUSED BY CONSTRUCTION OF THIS PROJECT. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.
 - EROSION CONTROL PLAN: PRIOR TO BEGINNING WORK, THE CONTRACTOR MAY BE REQUIRED TO SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN, DETAILING SPECIFIC MEASURES THAT WILL BE USED IN THE VARIOUS STAGES OF CONSTRUCTION FOR APPROVAL BY THE ENGINEER.
 - IMPLEMENTATION: THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL AFTER INITIAL EROSION AND SEDIMENT CONTROL DEVICES ARE IN PLACE AND APPROVED BY THE ENGINEER.
 - EROSION CONTROL MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - DIVERT UPSTREAM RUNOFF FROM FLOWING THROUGH THE CONSTRUCTION SITE.
 - PROTECT DOWNSTREAM OR ADJACENT WATERWAYS AND WETLANDS WITH SILT FENCE.
 - DELAY STRIPPING TOPSOIL UNTIL REQUIRED FOR CONSTRUCTION.
 - PLACE SILT FENCE OR EROSION CONTROL BALES IN DITCHES AND OTHER DRAINAGE WAYS TO COLLECT SEDIMENT AND TO SLOW THE VELOCITY OF RUNOFF.
 - MAINTAIN EXISTING SEDIMENT BASIN AS DICTATED BY SITE CONDITIONS.
 - PROTECT STORM SEWER INLETS AND THE UPSTREAM END OF CULVERTS WITH SILT FENCE OR EROSION CONTROL BALES.
 - PROMPT REMOVAL OF EXCAVATED MATERIAL.
 - PROPER STORAGE OF BACKFILL AND BEDDING MATERIALS INCLUDING PLACING SILT FENCE OR EROSION CONTROL BALES ON THE DOWNSLOPE SIDES OF SPOIL PILES.
 - CONSTRUCTION OF TRACKING PAD TO CONSTRUCTION SITE TO PREVENT SEDIMENT FROM BEING TRACKED ONTO ROADWAYS.
 - PROMPT (SAME DAY) CLEANUP OF MATERIAL TRACKED ONTO ADJACENT STREETS.
 - TIMELY RESTORATION OF DAMAGE SURFACE AREAS.
 - ALL AREAS THAT WILL REMAIN DISTURBED AFTER OCTOBER 15, MUST BE TEMPORARY SEEDDED AS OF THAT DATE.
 - TEMPORARY EROSION CONTROL MEASURES.
 - THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL MEASURES, WHERE EROSION IS LIKELY TO BE A PROBLEM, PRIOR TO BEGINNING WORK ON THOSE SECTION(S) OF THE PROJECT. TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL AFTER PERMANENT EROSION CONTROL, SUCH AS SEEDING OR SODDING, HAS BEEN ESTABLISHED.
 - IN THE EVENT THE PERMANENT EROSION CONTROL MEASURES ARE NOT FULLY IMPLEMENTED IN CURRENT CONSTRUCTION SEASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY TEMPORARY EROSION CONTROL MEASURES UNTIL AFTER PERMANENT MEASURES HAVE BEEN COMPLETED IN THE FOLLOWING YEAR.
 - ALL DISTURBANCE AREAS THAT REMAIN INACTIVE FOR SEVEN DAYS OR LONGER SHALL RECEIVE TEMPORARY SEEDING.
 - TRENCH DEWATERING SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.
 - INSTALL SILT FENCE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DETAILS.
 - ALL RIP RAP AT PIPE OUTLETS SHALL BE 3'x5' MEDIUM RIP RAP OVER TYPE R FABRIC PER WDOT SPECIFICATIONS UNLESS OTHERWISE DESIGNATED.
 - EROSION CONTROL INSPECTION AND MAINTENANCE
 - INSPECT EROSION CONTROL MEASURES WEEKLY AND AFTER SITE RECEIVES 0.5" OF RAIN IN A 24-HOUR PERIOD DURING CONSTRUCTION.
 - REPAIR OR REPLACE EROSION CONTROLS THAT ARE DAMAGED OR FAILING.
 - ALL AREAS TO BE SEEDDED AND MULCHED SHALL USE WDOT SEED MIXTURE NO. 20. MULCH SHALL APPLIED PER WDOT SPECIFICATIONS USING METHOD B FOR PLACEMENT.
 - DIVERSION BERMS SHALL BE CONSTRUCTED TO BLOCK AND REDIRECT RUNOFF AS INDICATED ON THE PLAN. SIDE SLOPES SHALL NOT EXCEED 2:1; TOP WIDTH SHALL BE 2' MIN.; BERM HEIGHT SHALL BE 1.5' MIN. 13. DUST CONTROL - CONTRACTOR SHALL PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE THROUGH CONSTRUCTION PHASING AND TIMELY STABILIZATION OR THE USE OF BMPS SUCH AS SITE WATERING AND MULCH - ESPECIALLY WITH VERY DRY OR FINE SANDY SOILS.
 - TO OBTAIN CITY STORM WATER PERMIT AND PERFORM WEEKLY EROSION CONTROL INSPECTIONS, AND SUBMIT INSPECTIONS TO CITY EROSION CONTROL INSPECTOR. AT THE END OF PROJECT, COORDINATE PERMIT TERMINATION WITH CITY EROSION CONTROL INSPECTOR.



GENERAL NOTES:

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

1. FINISHED SIDE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

2. FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

3. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES:

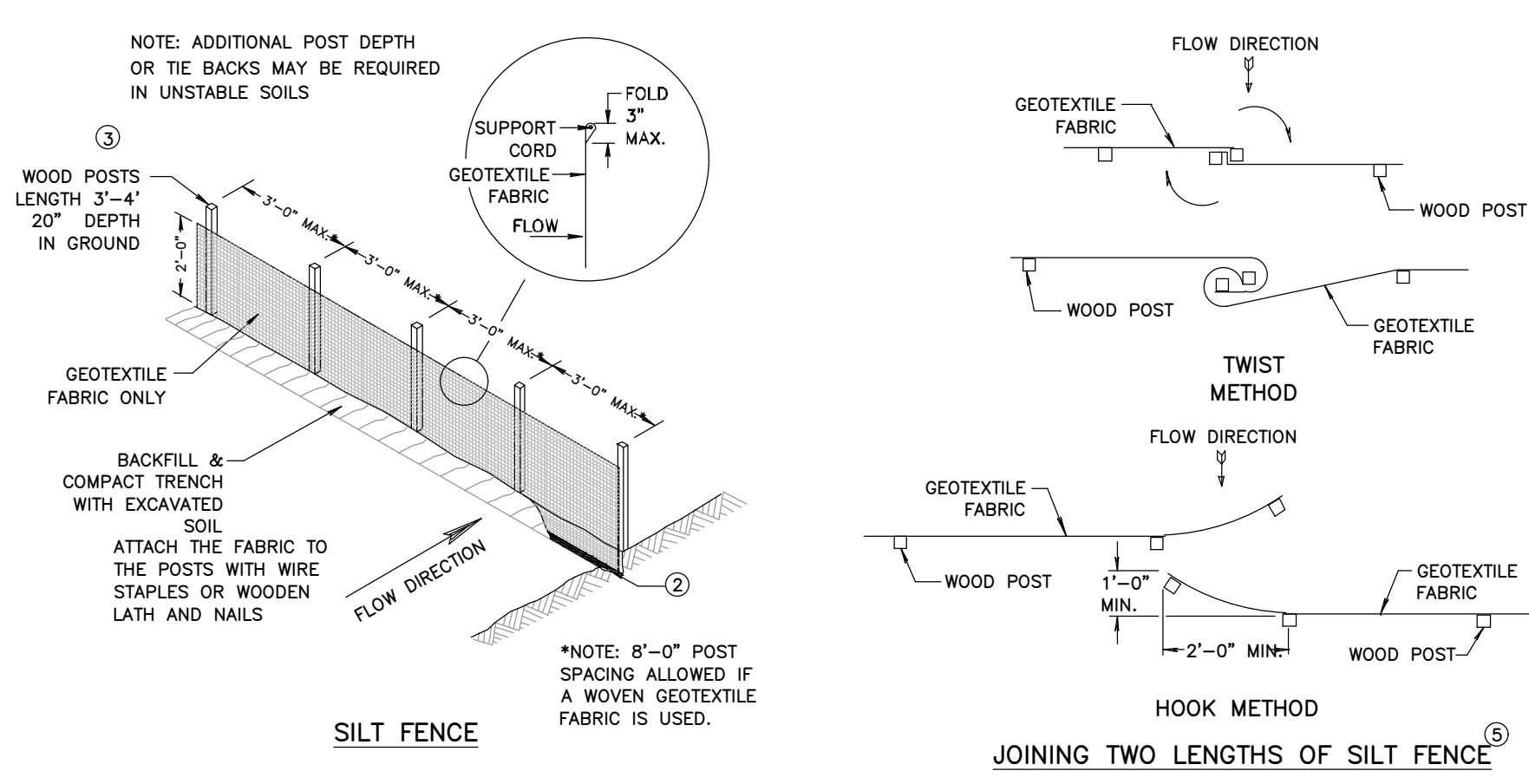
TYPE B & C
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OT OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINGH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

**INLET PROTECTION
DETAIL**



GENERAL NOTES

- HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
- TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- WOOD POSTS SHALL BE A MINIMUM SIZE OF 1" X 1" OF OAK OR PIPE.
- SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
- CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

This drawing based on Wisconsin
Department of Transportation
Standard Detail Drawing 8 E 9-6.

SILT FENCE INSTALLATION DETAIL
NO SCALE

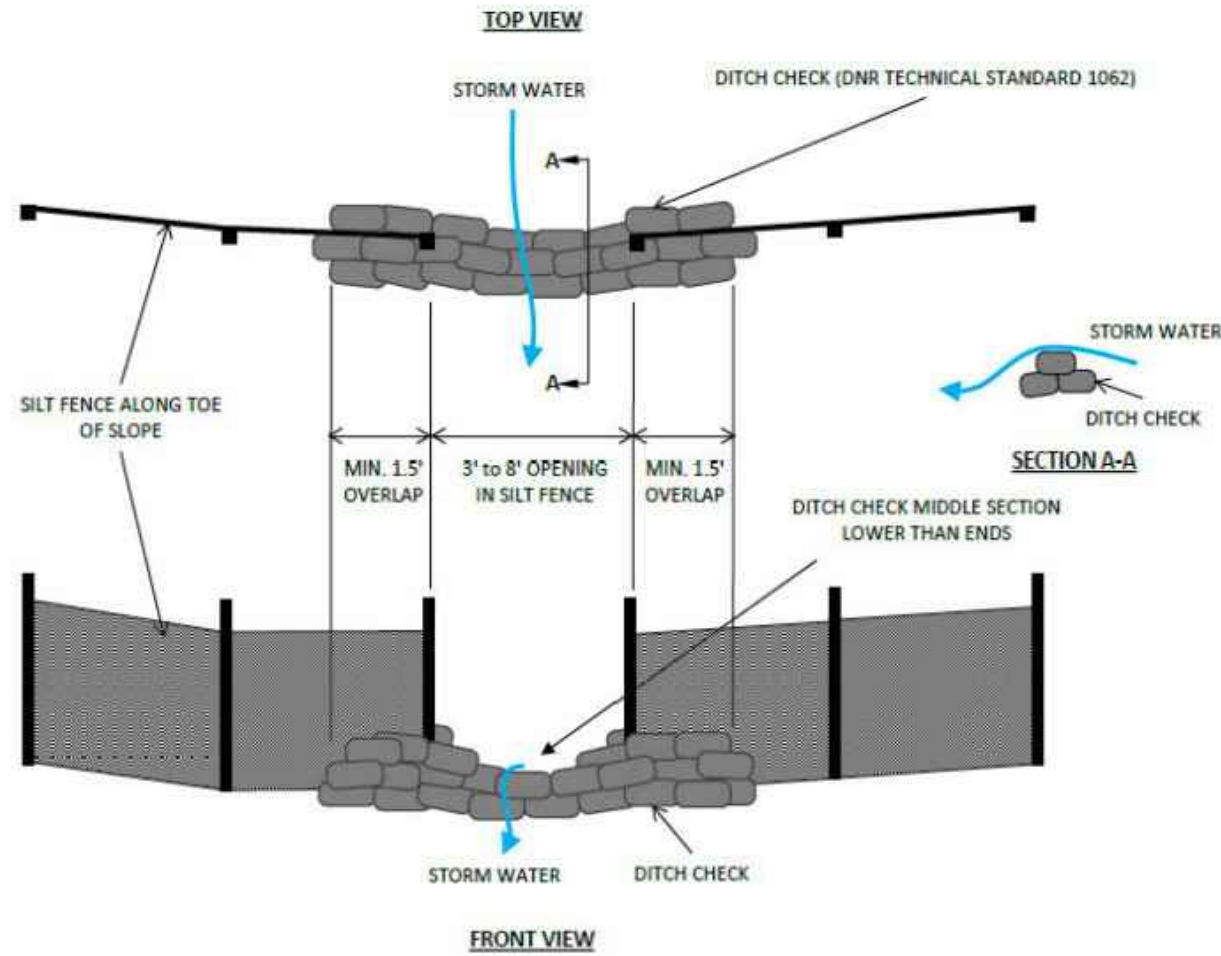
CONSTRUCTION SEQUENCE PLAN

- PRECONSTRUCTION MEETING. FILE FOR NOI/WRAPP PERMIT.
- INSTALL TRACKING PAD AND SILT FENCE AROUND THE PERIMETER OF THE SITE.
- CLEAR AND GRUB SITE.
- STRIP TOPSOIL AND STOCKPILE INITIAL TOPSOIL. SEED AND STABILIZE STOCKPILES IMMEDIATELY UPON COMPLETION OF STOCKPILING.
 - ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO SEVEN (7) DAYS MUST BE IMMEDIATELY RESTORED WITH SEED AND MULCH.
- INSTALL DIVERSION BERMS WITH DITCH CHECKS AND SEDIMENT TRAPS. DIRECTING SITE RUNOFF TO SEDIMENT TRAPS AS INDICATED ON THE PLAN.
- ROUGH GRADE SITE.
- INSTALL SANITARY SEWER AND WATER MAIN. COMPLETE ALL TESTING AND CONTACT CITY PRIOR TO CONNECTING TO EXISTING MAINS. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH ROUGH GRADING ONCE THE UTILITY AREAS HAVE BEEN GRADED TO SUBGRADE.
- INSTALL STORM SEWER. AND ASSOCIATED EROSION CONTROL MEASURES PER EROSION CONTROL PLAN. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH SANITARY SEWER AND WATER MAIN INSTALLATION.
- FINISH GRADE THE SITE. NOTE THAT THIS STEP MAY OCCUR CONCURRENT WITH STORM SEWER INSTALLATION.
- INSTALL STONE BASE COURSE, CONSTRUCT CURB, AND PLACE BINDER COURSE PAVEMENT. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH FINISH GRADING.
- RESPREAD TOPSOIL AND PLACE SEED, MULCH, MATTING AND OTHER SITE STABILIZERS AS NEEDED. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH FINISH GRADING AND ROAD CONSTRUCTION. ALSO NOTE THAT ANY AREAS, SUCH AS POND SLOPES, THAT ARE FINISH GRADED AND TOPSOILED SHALL BE SEEDDED, MULCHED AND/OR MATTED IMMEDIATELY AFTER TOPSOIL IS PLACED.
- REMOVE TEMPORARY SEDIMENT TRAPS AND CONSTRUCT STORMWATER MANAGEMENT BASINS PER PLAN. ENSURE ALL SILT HAS BEEN REMOVED AND NATIVE SOILS HAVE BEEN EXPOSED. PROVIDE 12" DEEP MINIMUM TILL OF NATIVE SOILS PRIOR TO ADDING ENGINEERED SOILS. IF OVER EXCAVATION IS REQUIRED IN THIS STEP, FILL EXCAVATION WITH ON SITE GRANULAR MATERIAL TO ELEVATION NEEDED TO IMPLEMENT BASIN DESIGN.
- LATE SEASON (AFTER OCTOBER 15) STABILIZATION NOTES:
 - ALL AREAS THAT WILL REMAIN DISTURBED AFTER OCTOBER 15 MUST BE TEMPORARY SEEDDED AS OF THAT DATE.
 - ANY FINAL SITE STABILIZATION THAT OCCURS AFTER OCTOBER 15 MAY REQUIRE CONTRACTOR TO COVER DISTURBED AREAS WITH THE ANIONIC FORM OF POLYACRYLAMIDE (PAM), PER WDNR TECHNICAL STANDARD 1050 AND WISDOT PAL LIST. CONTRACTOR SHALL COORDINATE WITH CITY ENGINEER AND WDNR FOR LATE SEASON STABILIZATION REQUIREMENTS.
- REMOVE CONSTRUCTION EROSION CONTROL MEASURES AFTER SITE IS STABILIZED (SUBSTANTIALLY VEGETATED) AND ALL CONSTRUCTION IS COMPLETE.
- FILE FOR NOTICE OF TERMINATION.

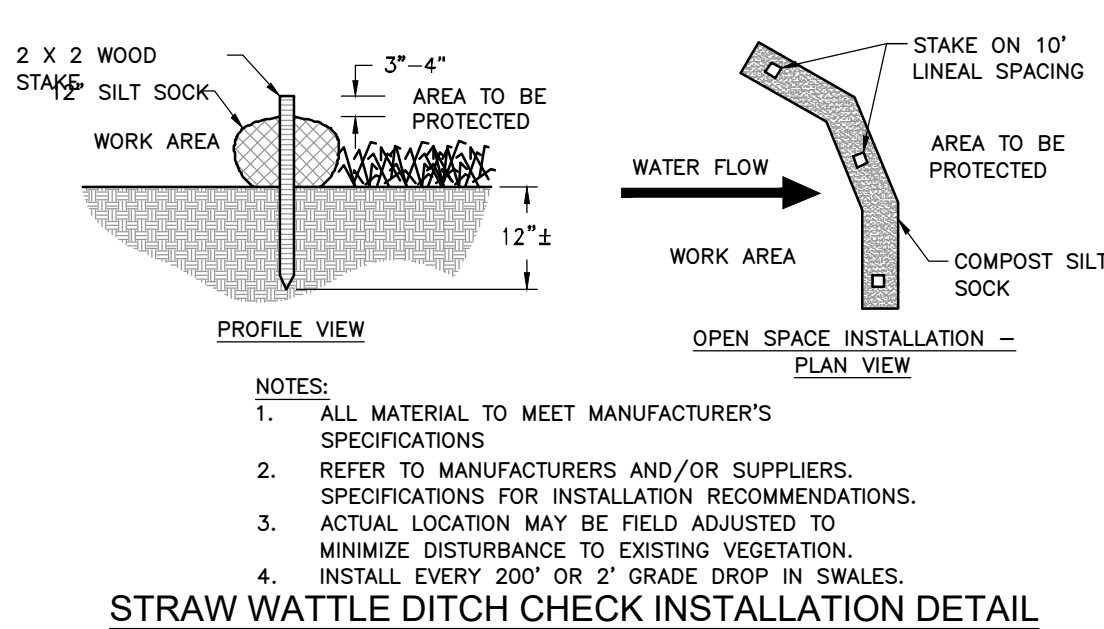
LATE SEASON STABILIZATION NOTES:

THE OBJECTIVE IS TO STABILIZE THE SITE WITH 70% VEGETATIVE COVERAGE OF ALL PERVIOUS DISTURBED AREAS BEFORE THE END OF THE GROWING SEASON. THIS WILL BE DONE BY SEEDING OF ALL DISTURBED AREAS WITH PERMANENT VEGETATION BY SEPTEMBER 15, 2026. IF THIS DEADLINE IS MISSED, THEN STABILIZATION WILL BE COMPLETED BY:

- SEEDING OF ALL DISTURBED AREAS WITH TEMPORARY SEED MIX (OATS, WINTER WHEAT, ANNUAL RYE) BY OCTOBER 15. PERMANENT SEED MIX MUST THEN BE IMPLEMENTED BY JUNE 1 OF THE FOLLOWING YEAR.
- IF THE OCTOBER 15 DEADLINE IS MISSED, COVERAGE OF ALL DISTURBED AREAS BY NOVEMBER 1 WITH:
 - TOPSOIL, SEED, AND THE MATERIAL CALLED FOR ON THIS PLAN, WHERE TOPSOIL, SEED, AND EROSION CONTROL MATTING IS CALLED FOR.
 - TOPSOIL, SEED, AND TYPE A SOIL STABILIZER FROM THE WDOT PRODUCT ACCEPTABILITY LIST OR OTHER METHOD APPROVED BY THE CITY ENGINEER FOR ALL AREAS WHERE SEED, TOPSOIL, AND MULCH IS CALLED FOR ON THIS PLAN.
- IF THE NOVEMBER 1 DEADLINE HAS BEEN MISSED, AND THE CITY ENGINEER HAS DETERMINED THAT IT IS INFEASIBLE TO PLACE TOPSOIL, THE PERMIT APPLICANT SHALL:
 - APPLY TYPE A SOIL STABILIZER FROM THE WDOT PRODUCT ACCEPTABILITY LIST TO ALL DISTURBED AREAS.
 - INSTALL DITCH CHECKS IN ALL DITCHES WITH SLOPE GREATER THAN 0.5% AT INTERVALS SUCH THAT THE TOP OF THE DOWNHILL DITCH CHECK IS AT THE ELEVATION OF THE FOOT OF THE UPHILL DITCH CHECK. DITCH CHECKS SHALL BE EITHER:
 - TRIANGULAR FOAM-CORE
 - STONE INSTALLED PER THE WDNR TECHNICAL STANDARD
 - COMPOST-FILLED TUBES, OR
 - A COMPARABLE PRODUCT AS APPROVED BY THE CITY ENGINEER.

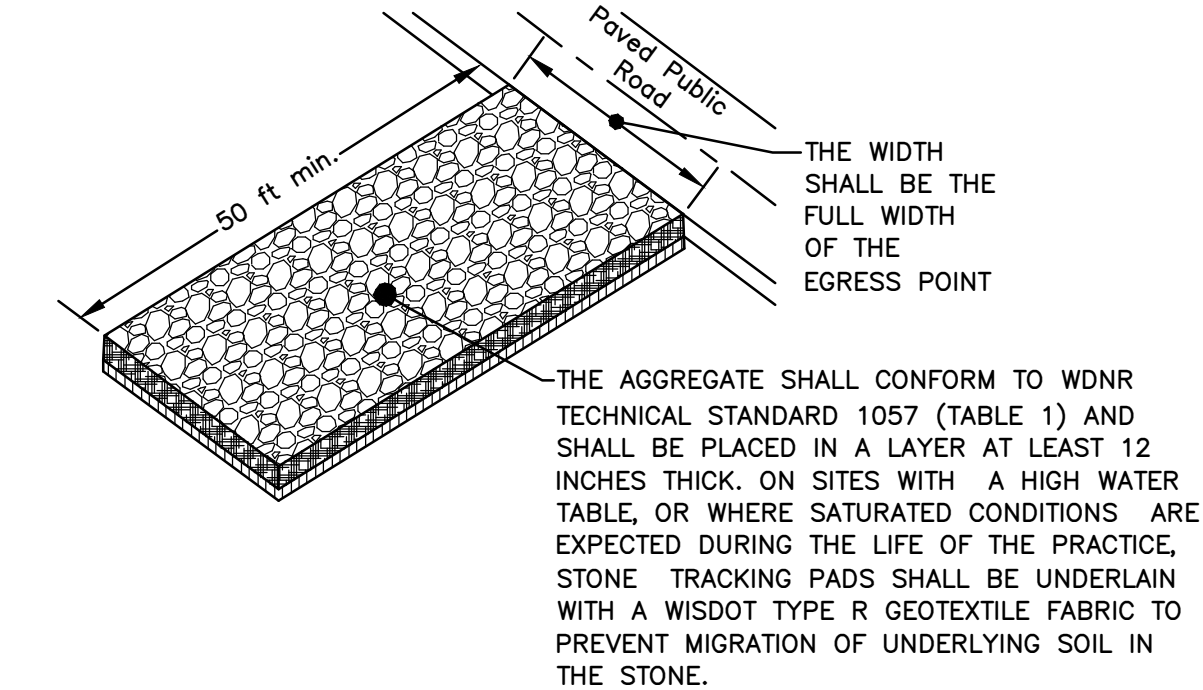


SILT FENCE RELIEF DETAIL
NO SCALE

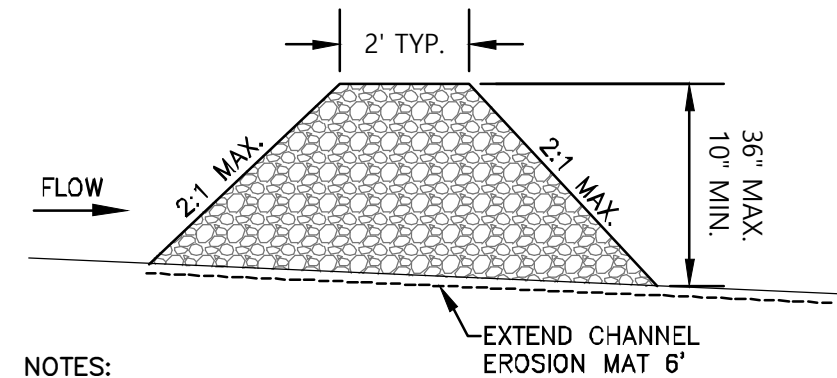


NOTES:
1. ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS
2. REFER TO MANUFACTURERS AND/OR SUPPLIERS. SPECIFICATIONS FOR INSTALLATION RECOMMENDATIONS.
3. ACTUAL LOCATION MAY BE FIELD ADJUSTED TO MINIMIZE DISTURBANCE TO EXISTING VEGETATION.
4. INSTALL EVERY 200' OR 2' GRADE DROP IN SWALES.

STRAW WATTLE DITCH CHECK INSTALLATION DETAIL
NO SCALE

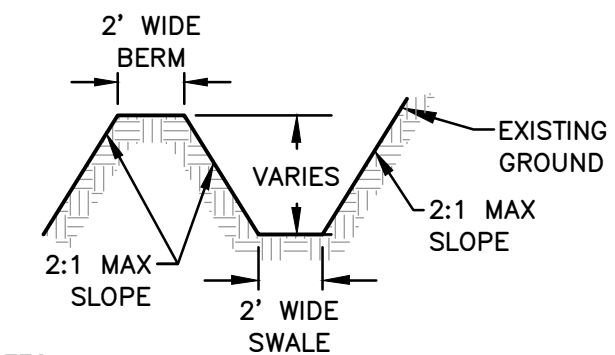


CONSTRUCTION ENTRANCE DETAIL
NO SCALE



- NOTES:
- STONE DITCH CHECKS SHALL BE CONSTRUCTED OF A WELL GRADED ANGULAR STONE, A D₅₀ OF 3" OR GREATER WITH NO MORE THAN 5% PASSING THE NO. 4 SIEVE.
 - A ONE FOOT LAYER OF 1" (NO. 2) WASHED STONE OVER A 3" TO 6" CLEAR STONE, OR
 - ANGULAR STONE MEETING THE GRADATION FOR WISDOT SPECIFICATION 312 FOR SELECTED CRUSHED MATERIAL.
 - REFER TO EROSION CONTROL PLAN FOR DITCH CHECK HEIGHT.
 - REFER TO WDNR TECHNICAL STANDARD 1062 FOR ADDITIONAL DETAILS.

STONE DITCH CHECK
N.T.S.



- NOTES:
- TEMPORARY SEED/STABILIZE BERMS AND DITCHES IMMEDIATELY AS ANY SECTION IS COMPLETED PER WisDOT STD. SPEC.
 - REFER TO WISCONSIN DNR TECHNICAL STANDARD 1066 FOR ADDITIONAL INFORMATION.

DIVERSION BERM/SWALE DETAIL
NO SCALE

WISCONSIN

DANIEL A. SCHEIDT

E-48420-06

FORT ATKINSON, WI

PROFESSIONAL ENGINEER

DESIGN • LAND SURVEYING

TRIO

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EMAIL: j.pudelski@trioeng.com

PROJECT:

MEADOWBROOK PUBLIC ROAD PLANS

CITY OF WAUKESHA, WISCONSIN

BY: XXXX

REVISION HISTORY	
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02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION SUB.

DATE:

FEBRUARY 23, 2026

JOB NUMBER:

889-05006-01

DESCRIPTION:

EROSION CONTROL DETAILS

SHEET

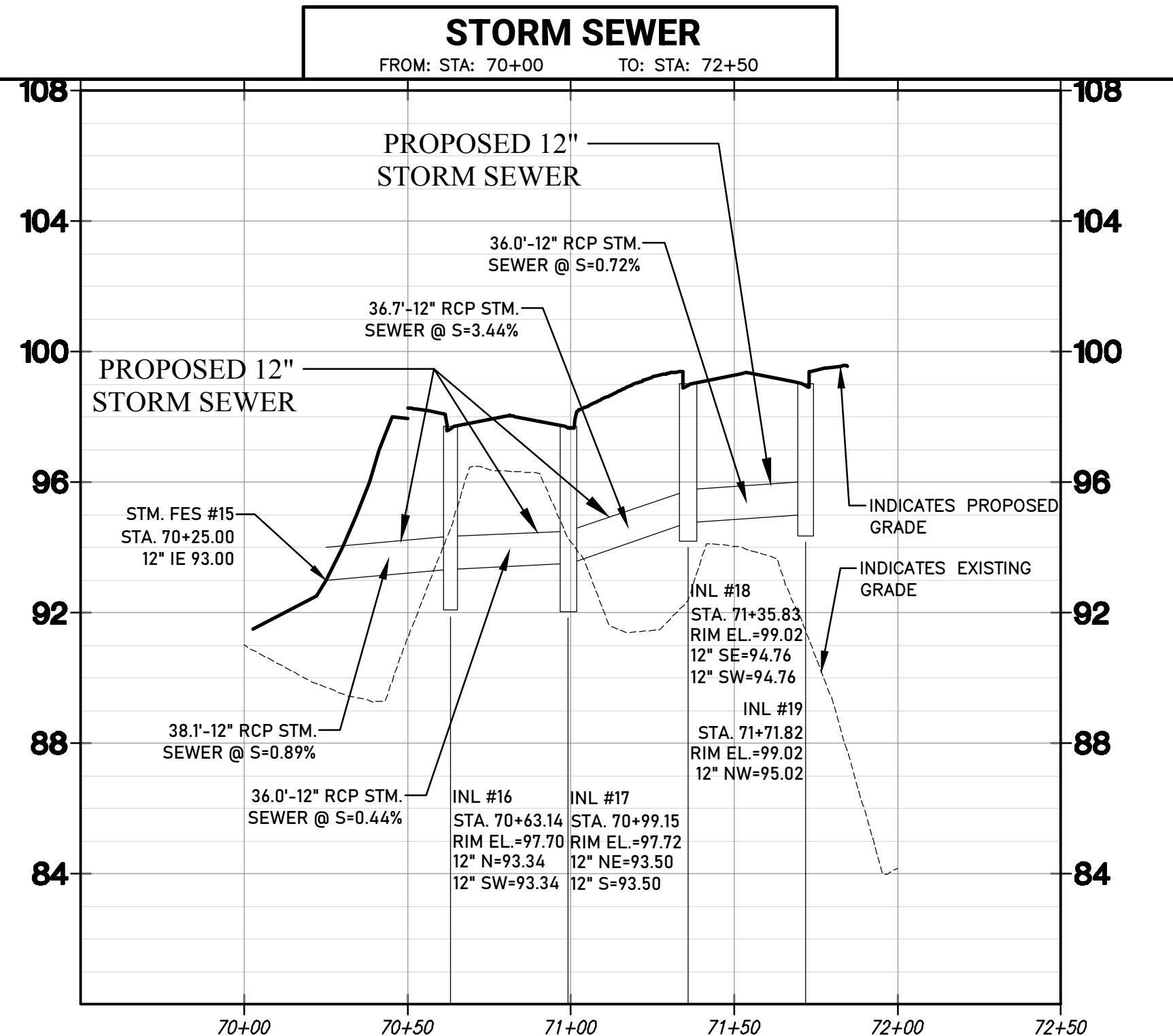
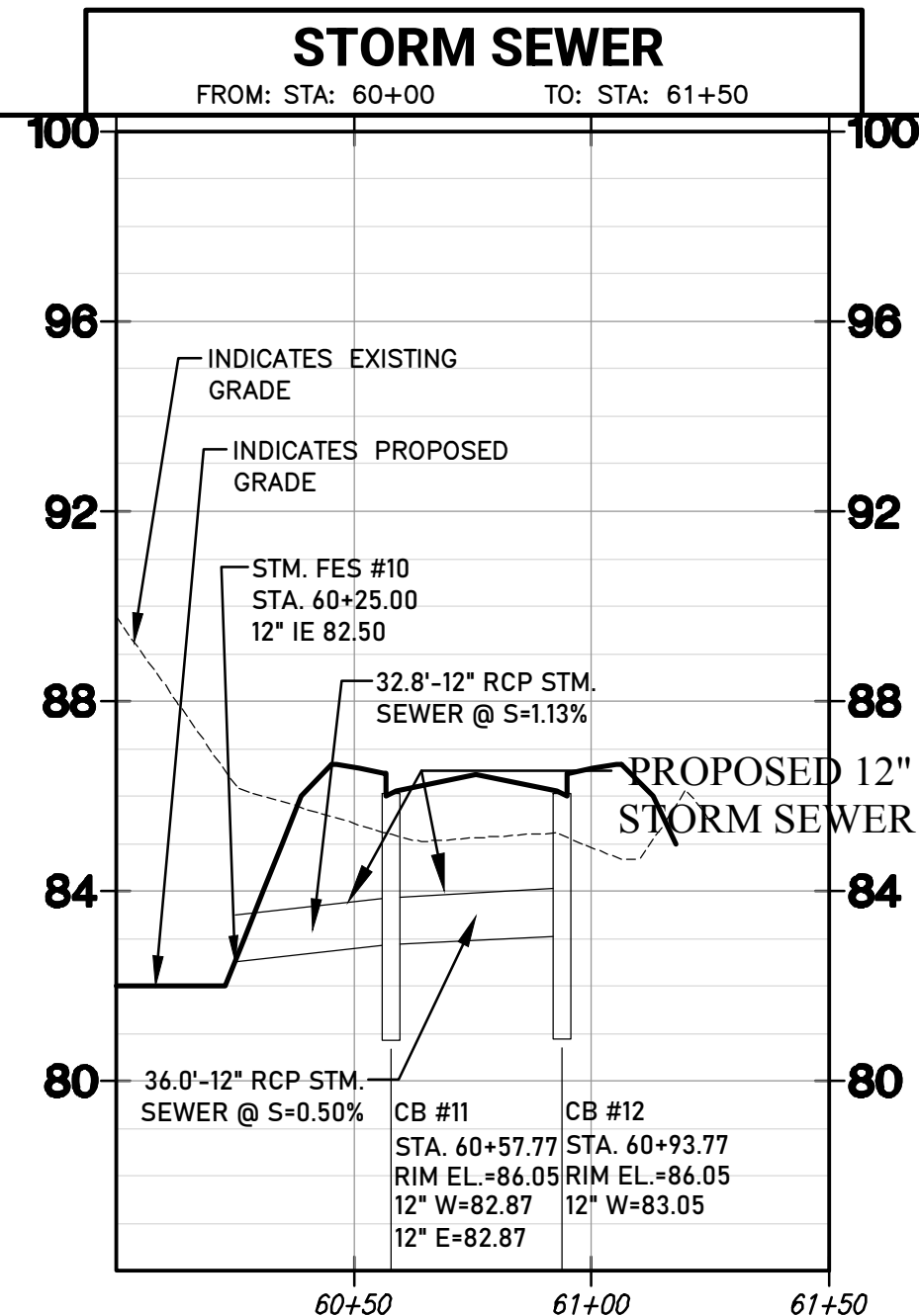
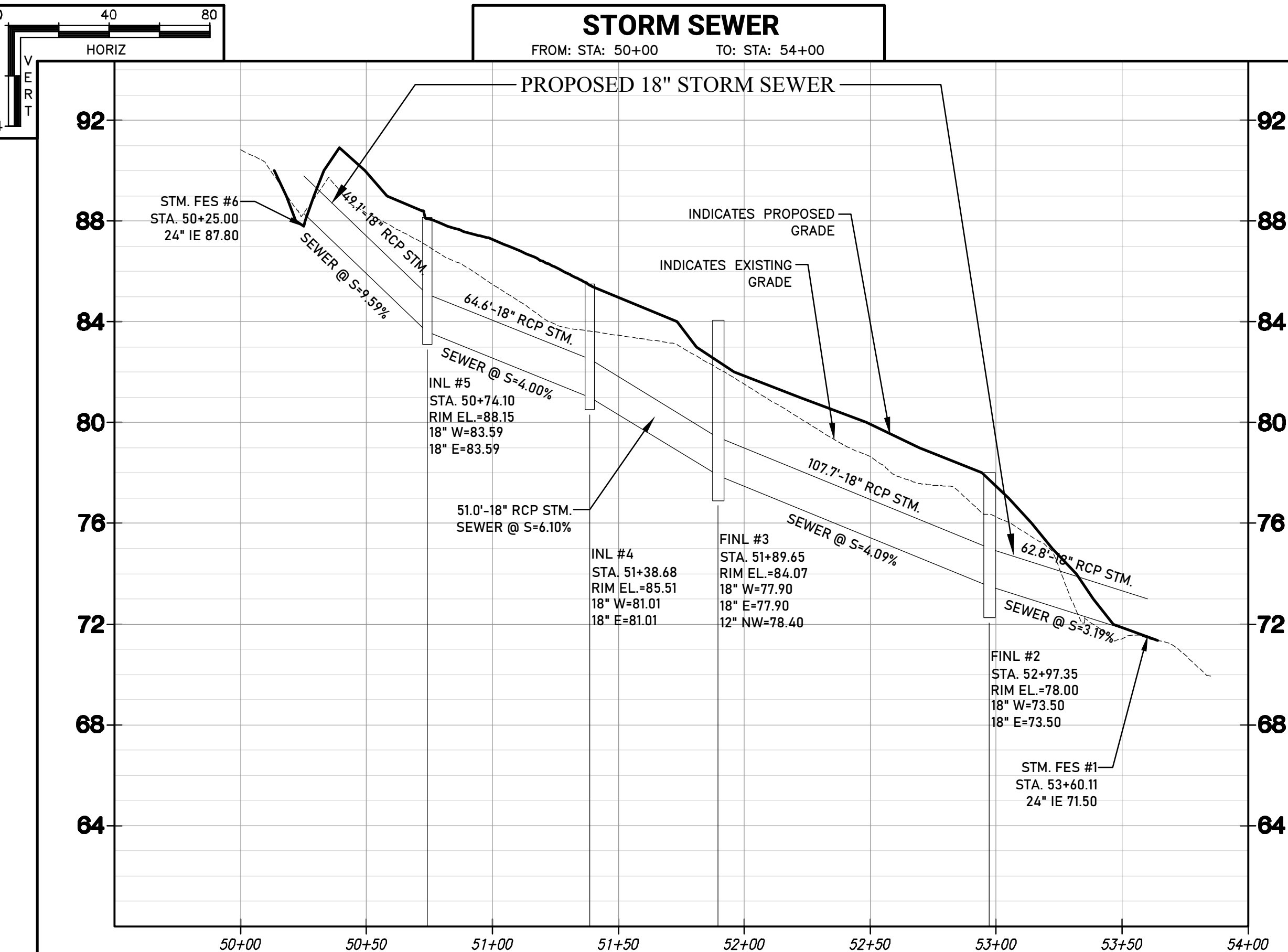
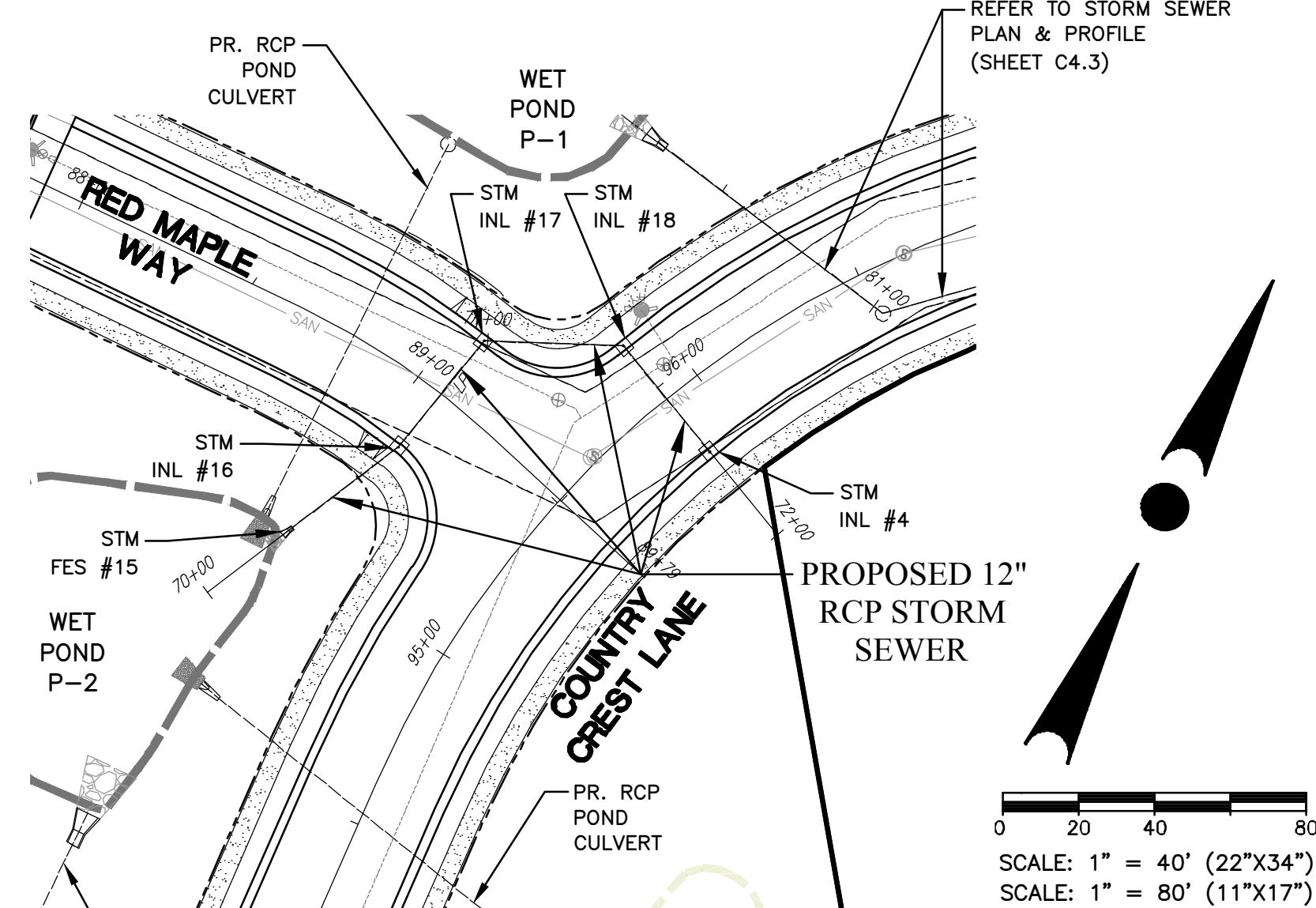
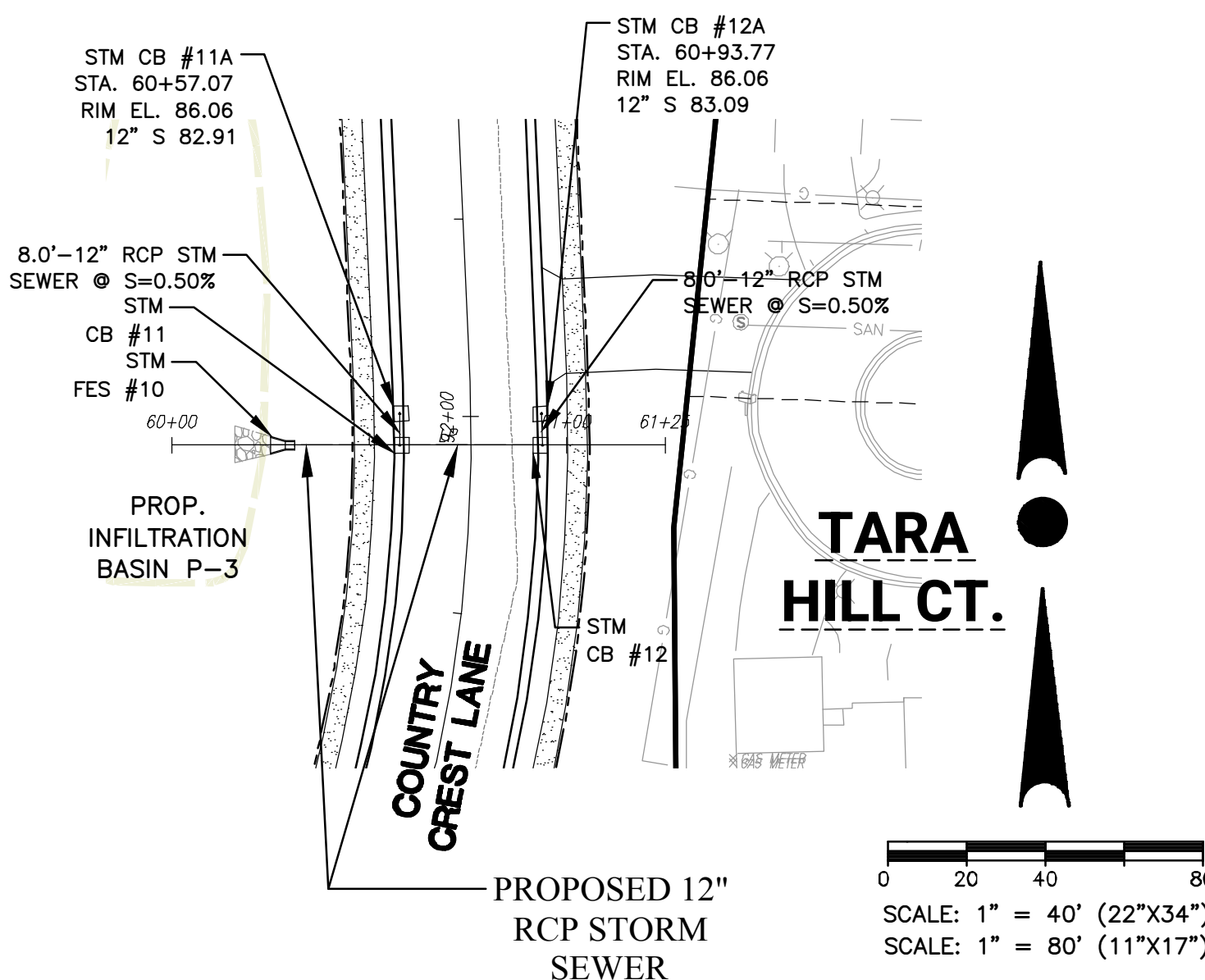
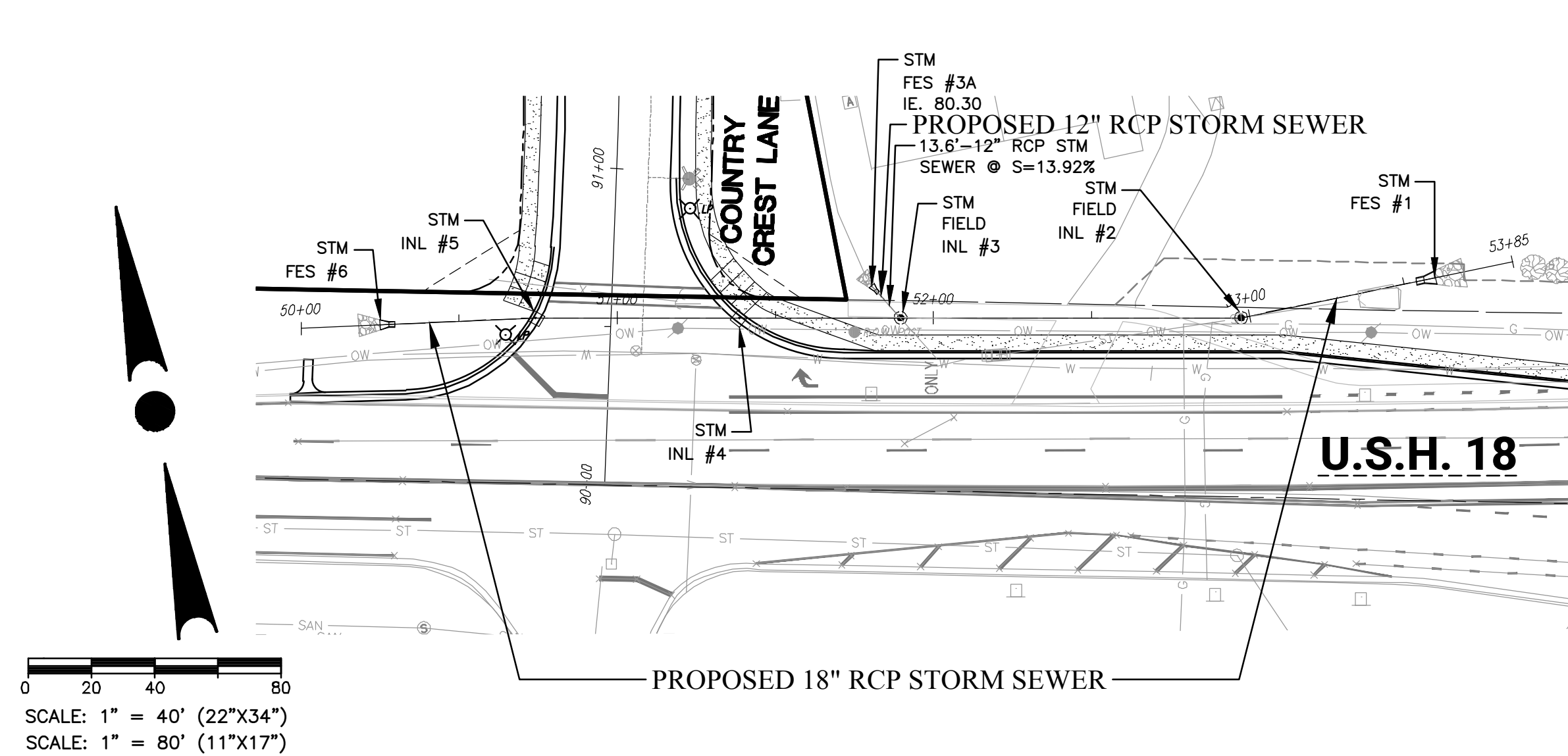
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CALL DIGGERS HOTLINE 1-800-242-8511

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PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN
BY: XXXX

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JOB NUMBER:
889-05006-01

DESCRIPTION:
STORM SEWER
PLAN & PROFILE

SHEET

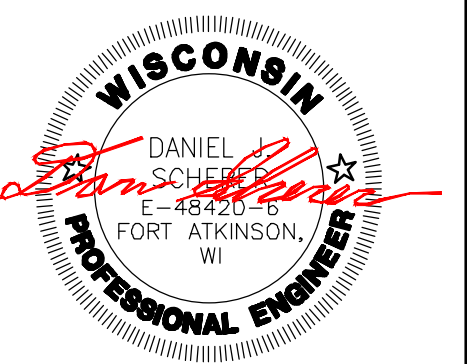
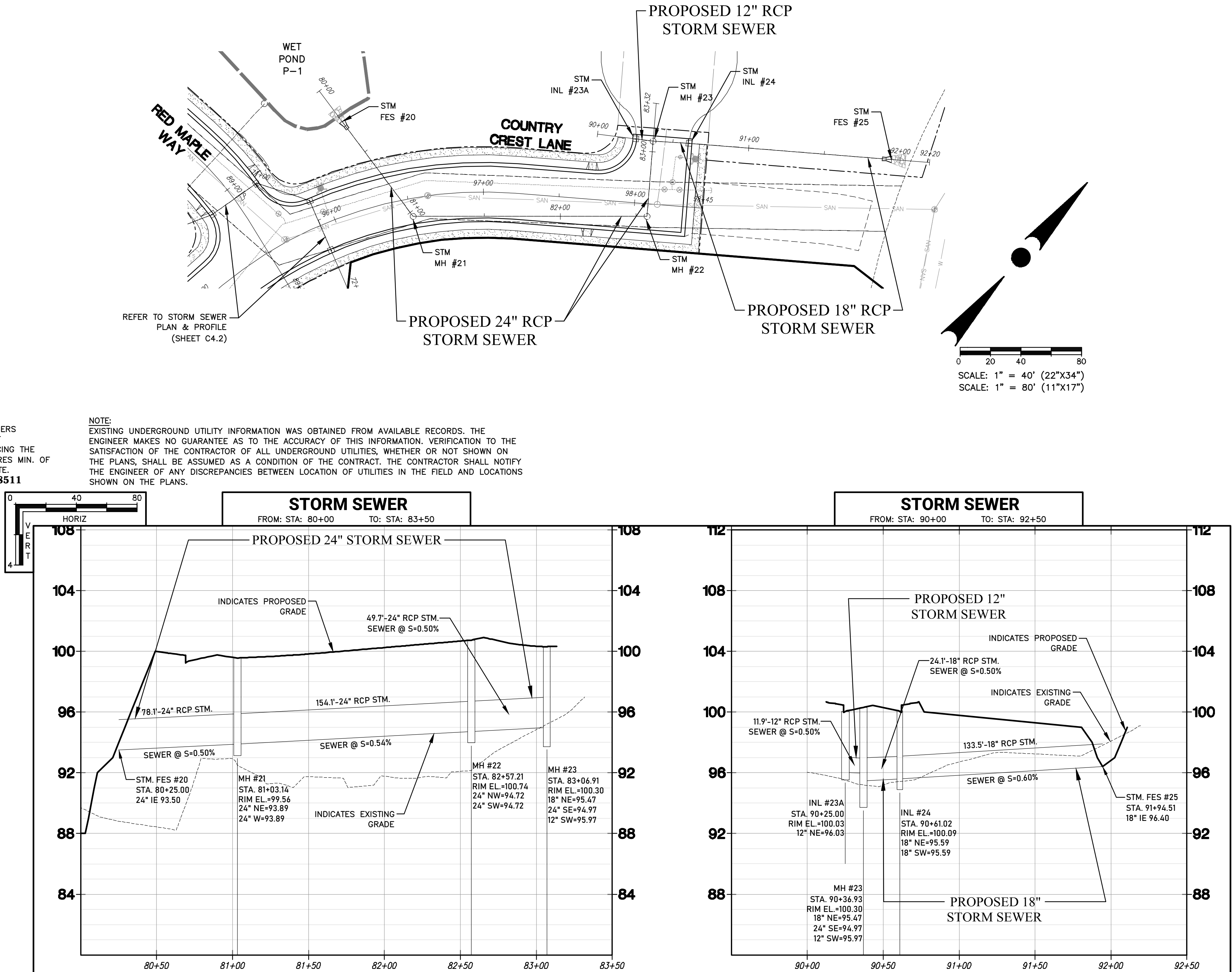
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PROJECT:
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CITY OF WAUKESHA, WISCONSIN
BY: XXXX

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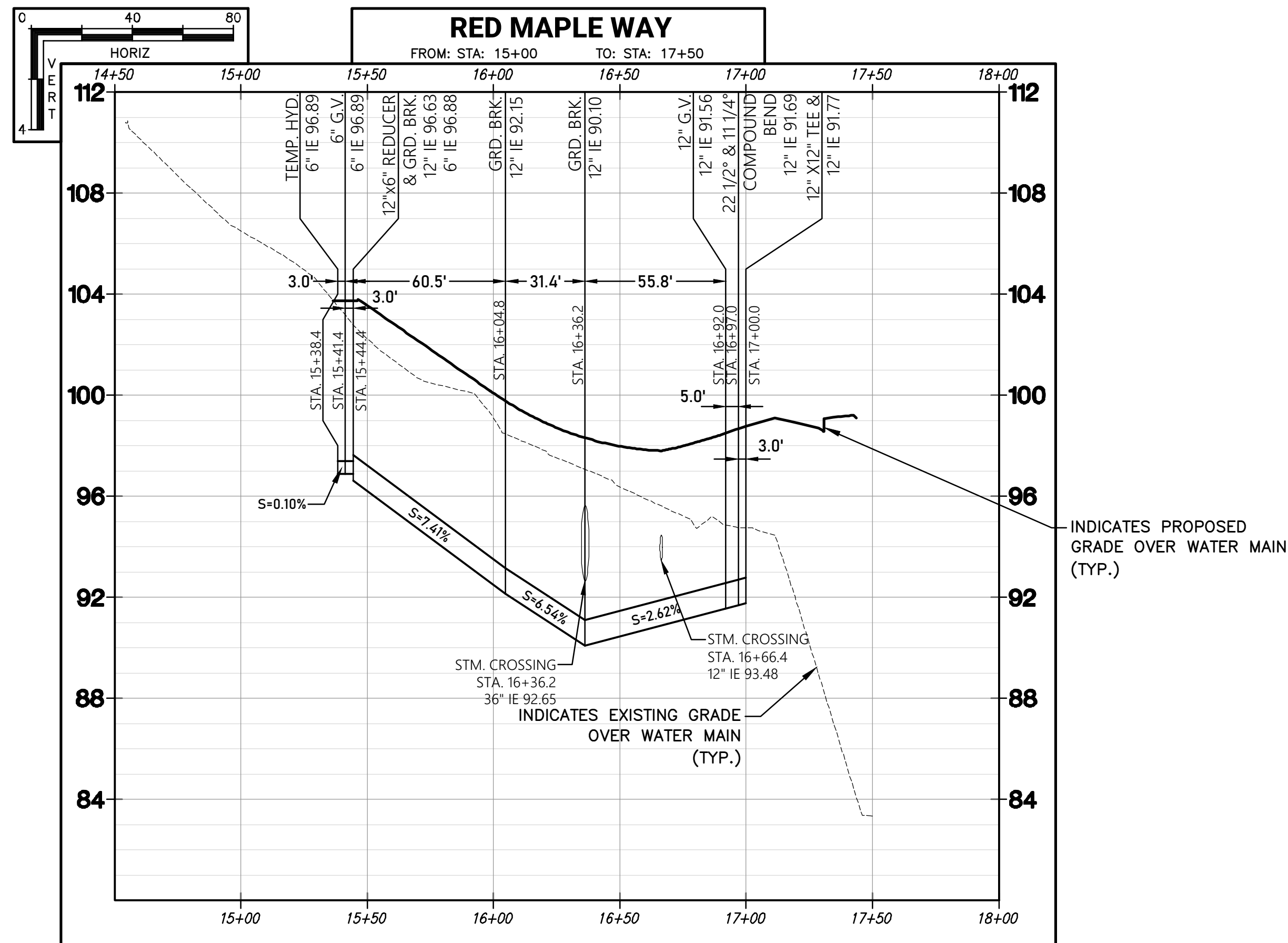
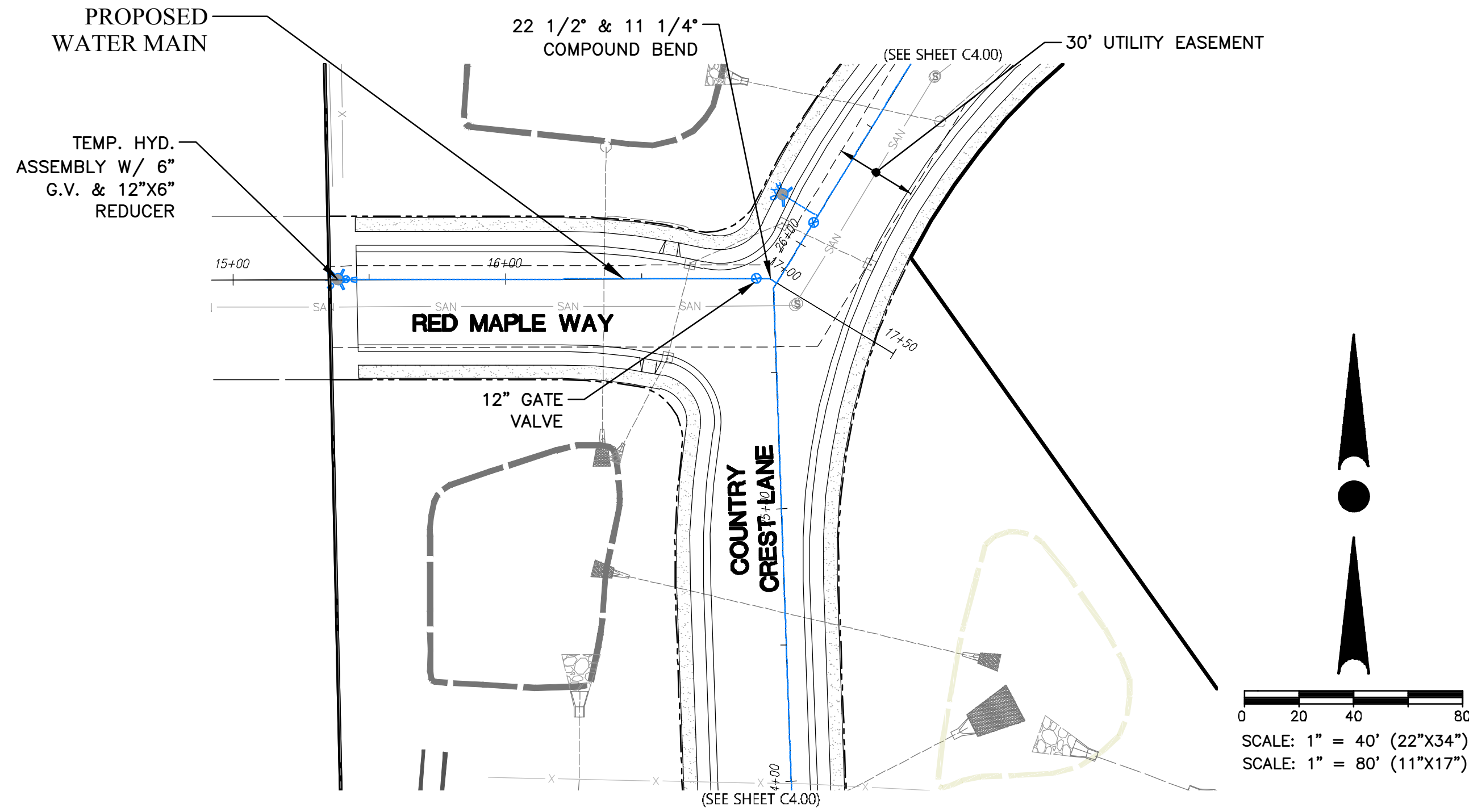
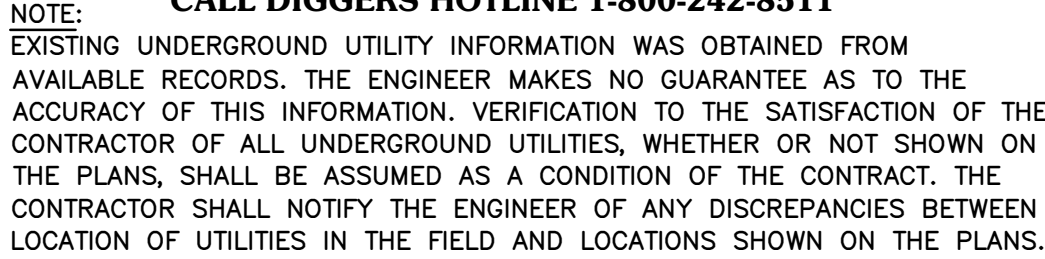
DATE:
FEBRUARY 23, 2026

JOB NUMBER:
889-05006-01

DESCRIPTION:
**STORM SEWER
PLAN & PROFILE**

SHEET

C4.3



PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN
BY: XXXX

REVISION HISTORY	
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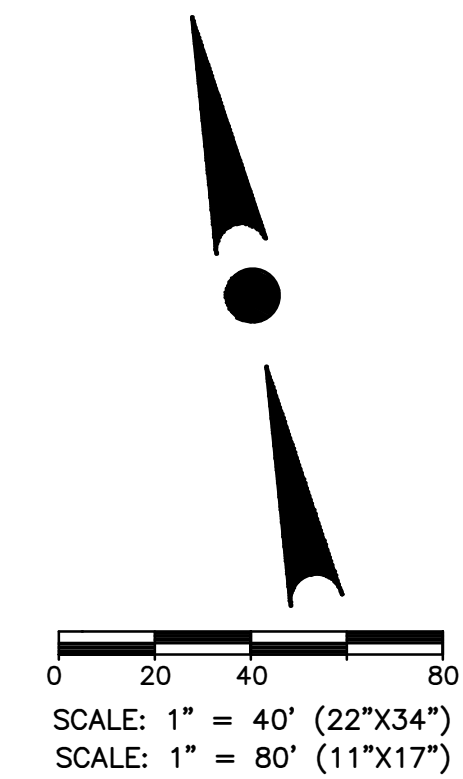
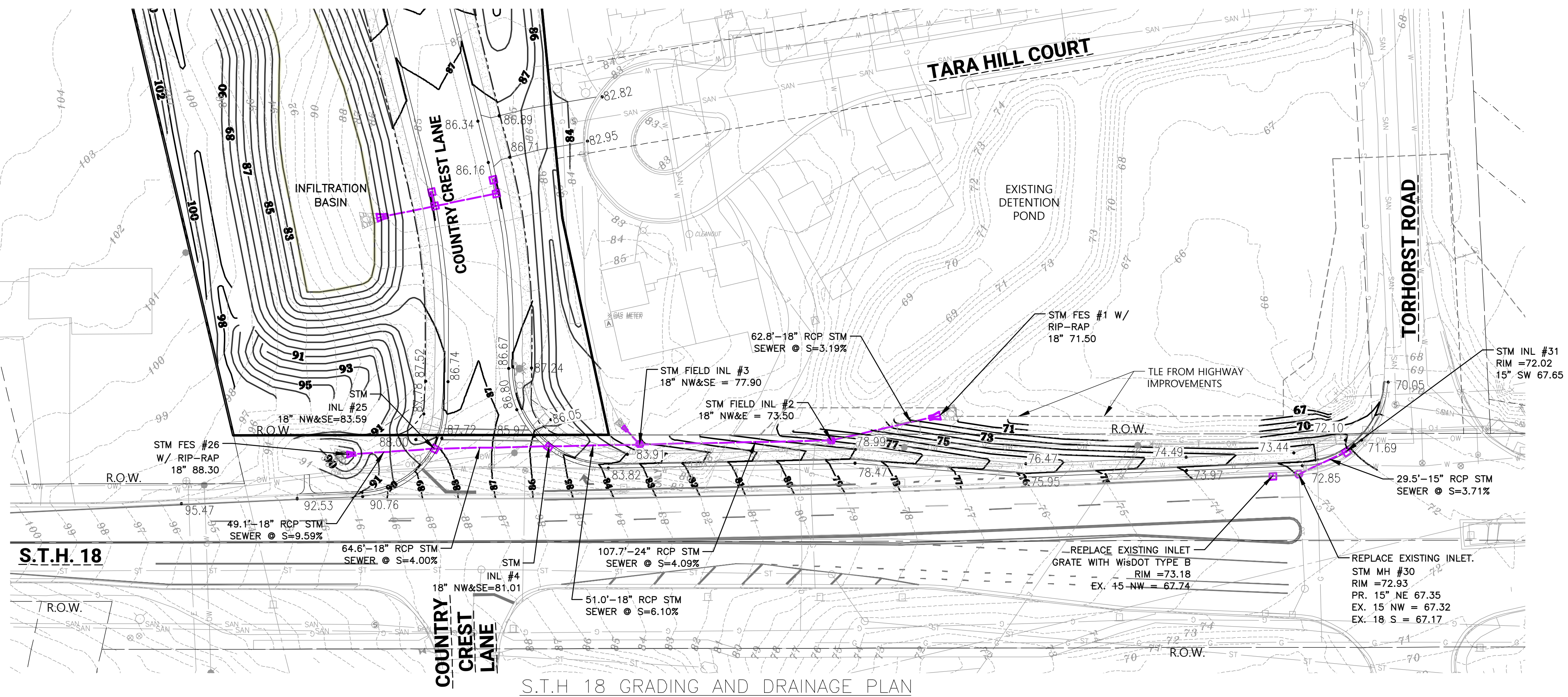
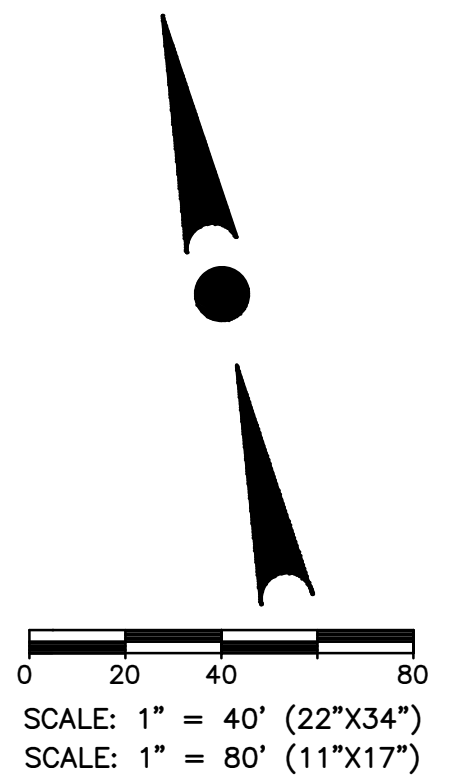
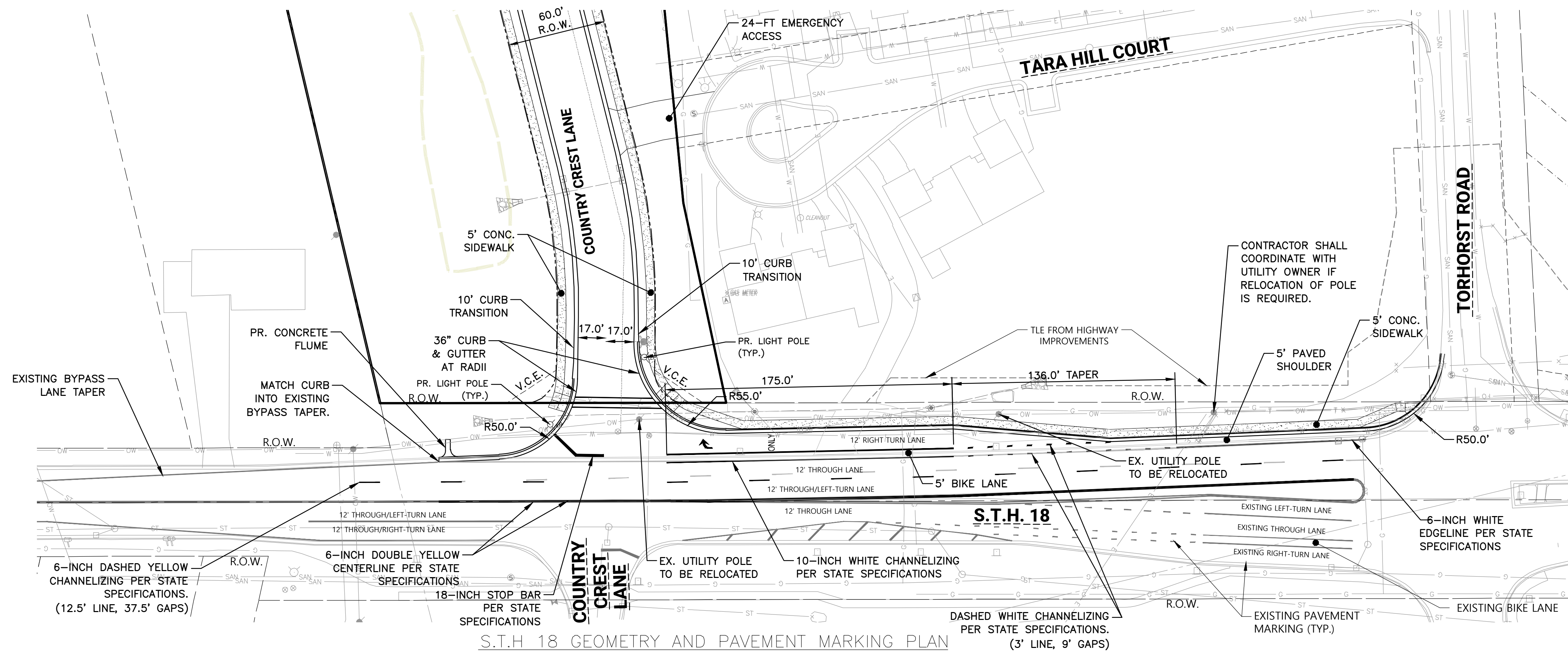
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889-05006-01

DESCRIPTION:

**WATER MAIN PLAN
& PROFILE**

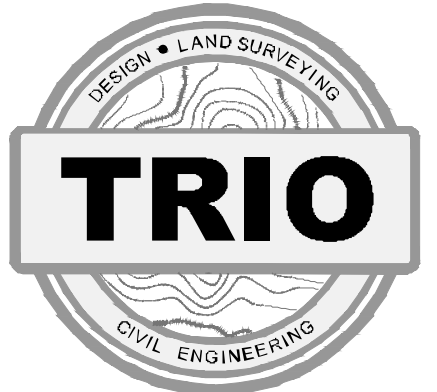
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NOTE: CALL DIGGERS HOTLINE 1-800-242-8511

EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE RECORDS. THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS INFORMATION. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.



19035 W. CAPITOL DR., SUITE 200
BROOKFIELD, WI 53045
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EMAIL: jpudelko@trioeng.com

PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS
CITY OF WAUKESHA, WISCONSIN

REVISION HISTORY

DATE	DESCRIPTION
01/27/2026	PRELIMINARY PLANS
02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION SUB

DATE:
FEBRUARY 23, 2026

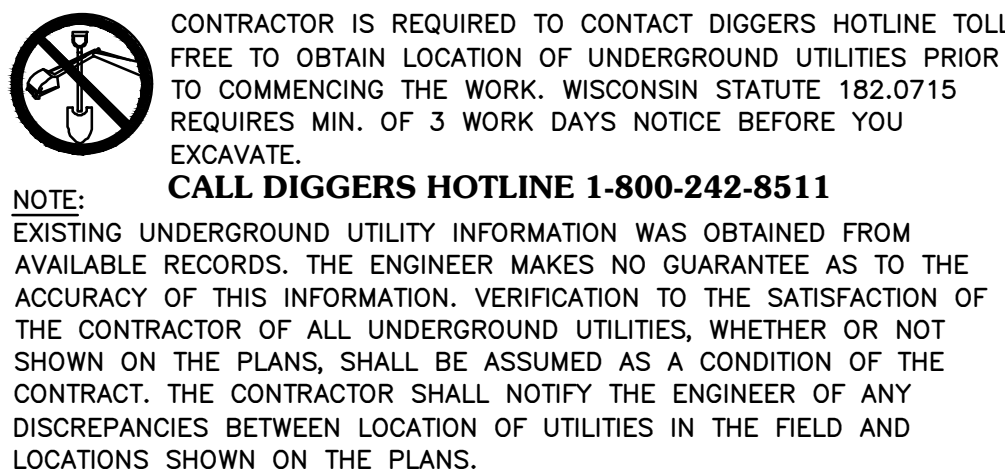
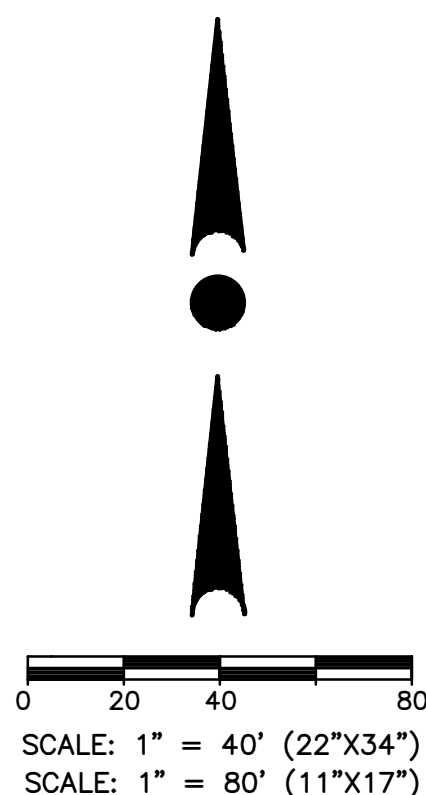
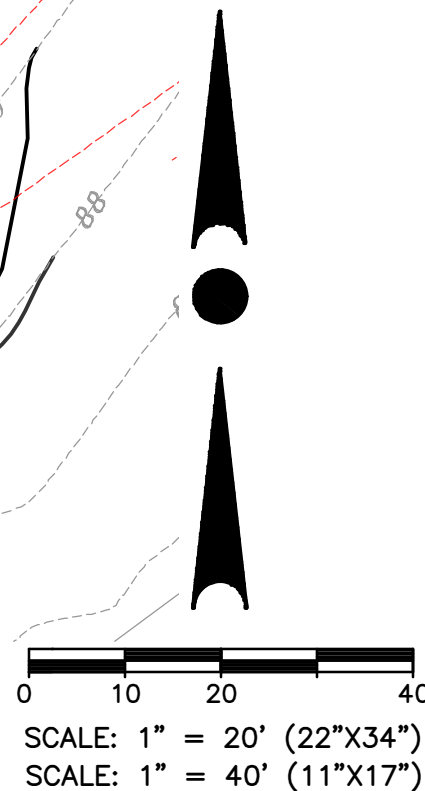
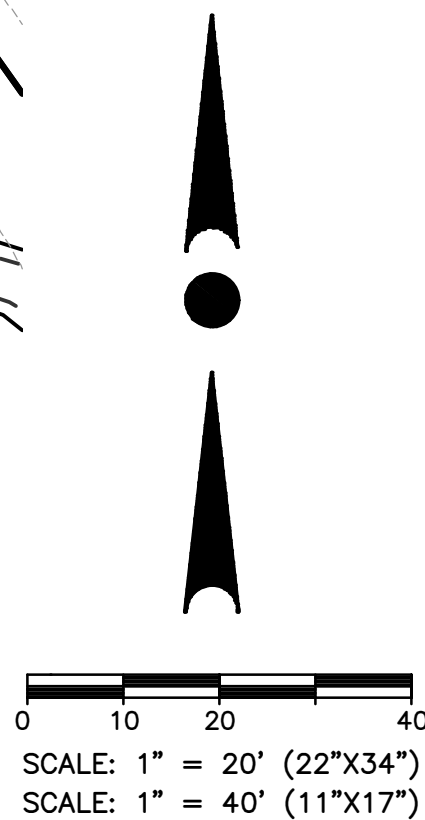
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DESCRIPTION:

**INTERSECTION
DETAILS**

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BY: XXXX

DATE	DESCRIPTION
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02/13/2026	WisDOT SUBMITTAL
02/23/2026	PLAN COMMISSION ST

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DETAILS**

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NOTE: AT ALL HANDICAP RAMP LOCATIONS THE CROSS - SLOPE OF THE FLANGE CANNOT EXCEED 1/4"/FT. THIS MUST BE MAINTAINED THE WIDTH OF THE RAMP. TRANSITION A MINIMUM 5 FT. ALONG THE FACE OF THE FLANGE ON EITHER SIDE OF THE RAMP TO THE TYPICAL CROSS - SLOPE.

NOTE: WHEN TYPE "B" CURB AND GUTTER IS USED WITH CONCRETE PAVEMENT THE CURB AND GUTTER SHALL BE TIED TO THE PAVEMENT WITH NO.4, 2'-0" DEFORMED EPOXY-COATED TIE BARS SPACED AT 3'-0" C-C.



A cross-sectional diagram of a road surface. It shows a top layer of asphalt or concrete, followed by a thicker layer of aggregate material. A horizontal line separates the top layer from the aggregate. Below this line, the text "MINIMUM 4\" COMPACTED BASE MATERIAL" is written. An arrow points from this text to the aggregate layer. The label "SECTION A" is located at the bottom left of the diagram.

THE VALUE FOR X WILL VARY FROM 0" AT THE SIDEWALK TO 1' AT THE CURB.
THE VALUE FOR Y WILL VARY FROM 0" TO 6"



- | | | |
|--------|--|---|
| NOTES: | 1. DRIVEWAYS 10' TO 20' WIDE SHALL HAVE ONE (1) JOINT. | 7. 4" OF DENSE AGGREGATE BASE (3/4" OR 1-1/4") REQUIRED UNDER APPROACH AND SIDEWALK |
| | 2. DRIVEWAYS 21' TO 30' WIDE SHALL HAVE TWO (2) JOINTS EQUALLY SPACED. | 8. 6" MINIMUM OF DENSE AGGREGATE BASE (1-1/4") REQUIRED UNDER CURB AND GUTTER. |
| | 3. DRIVEWAYS 31'-40' WIDE SHALL HAVE THREE (3) JOINTS EQUALLY SPACED. | 9. THE ENTIRE CURB AND GUTTER SHALL BE REMOVED AND REPLACED FOR THE WIDTH OF THE DRIVE APPROXIMATELY 10' FROM THE SAWING OF THE HEAD (ONLY) IS NOT ALLOWED. |
| | 4. EXPANSION JOINTS SHALL BE PLACED AT THE FACE OF WALK AND BACK OF CURB IS REQUIRED ONLY FOR CONCRETE DRIVE APPROACH. | 10. MAINTAIN A MIN 3'-FEET BETWEEN CURB AND GUTTER JOINTS |
| | 5. FLARE WIDTH = 3" MIN. TO 5" MAX. | |

WISCONSIN
DANIEL J. SCHEFFER
E-48420-6
FORT ATKINSON, WI
PROFESSIONAL ENGINEER



PROJECT:
MEADOWBROOK PUBLIC ROAD PLANS

BY: XXXX

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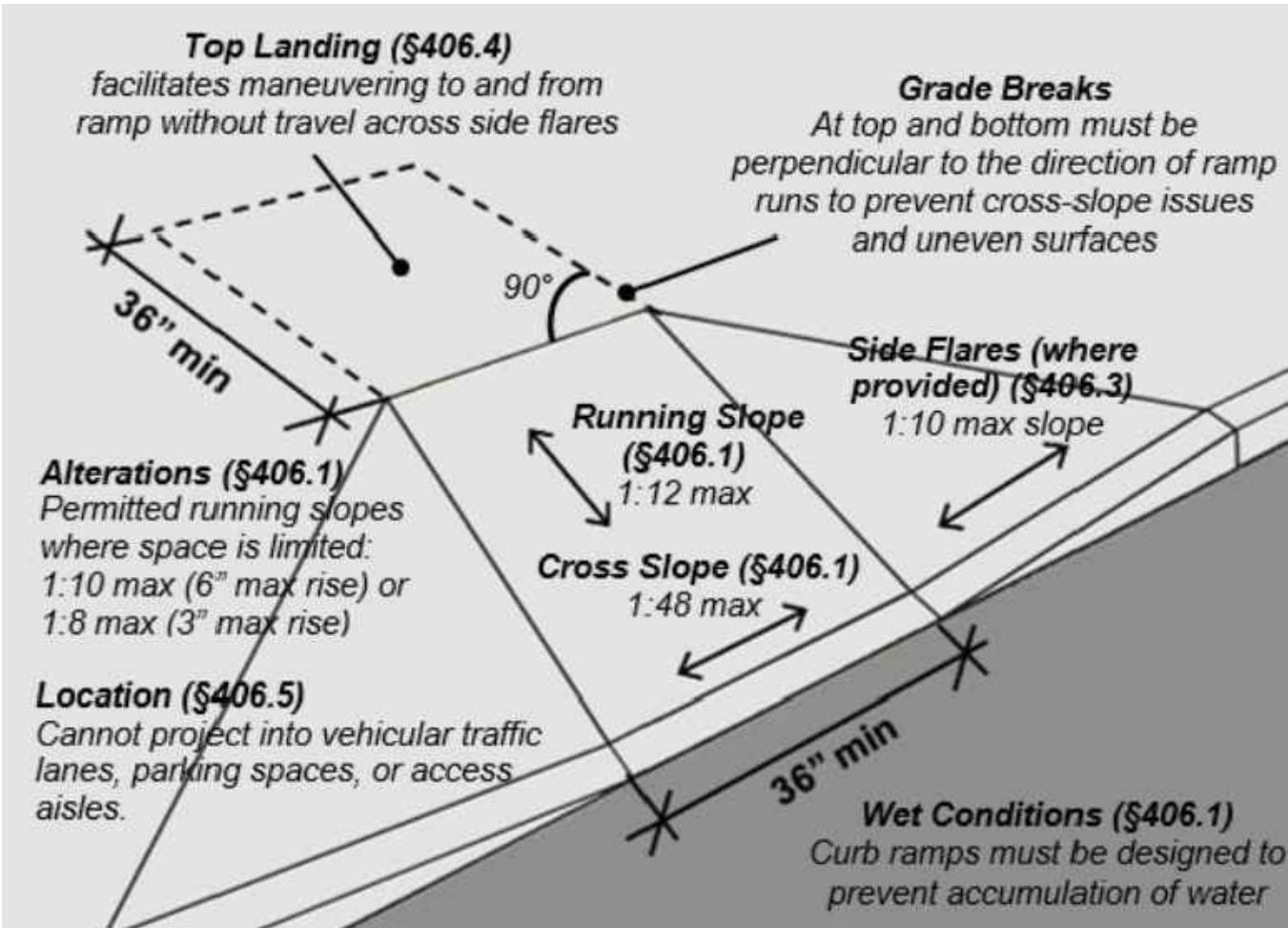
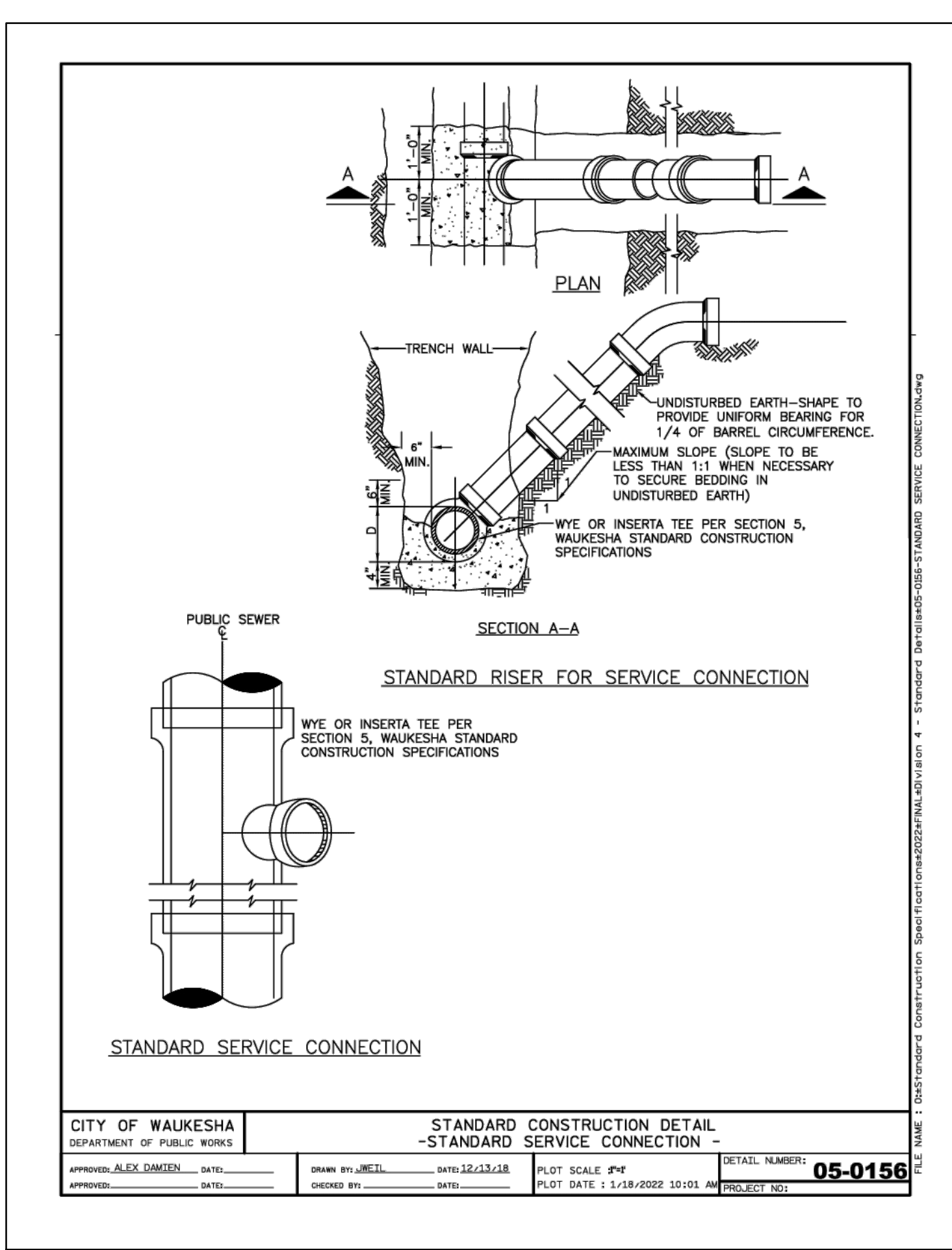
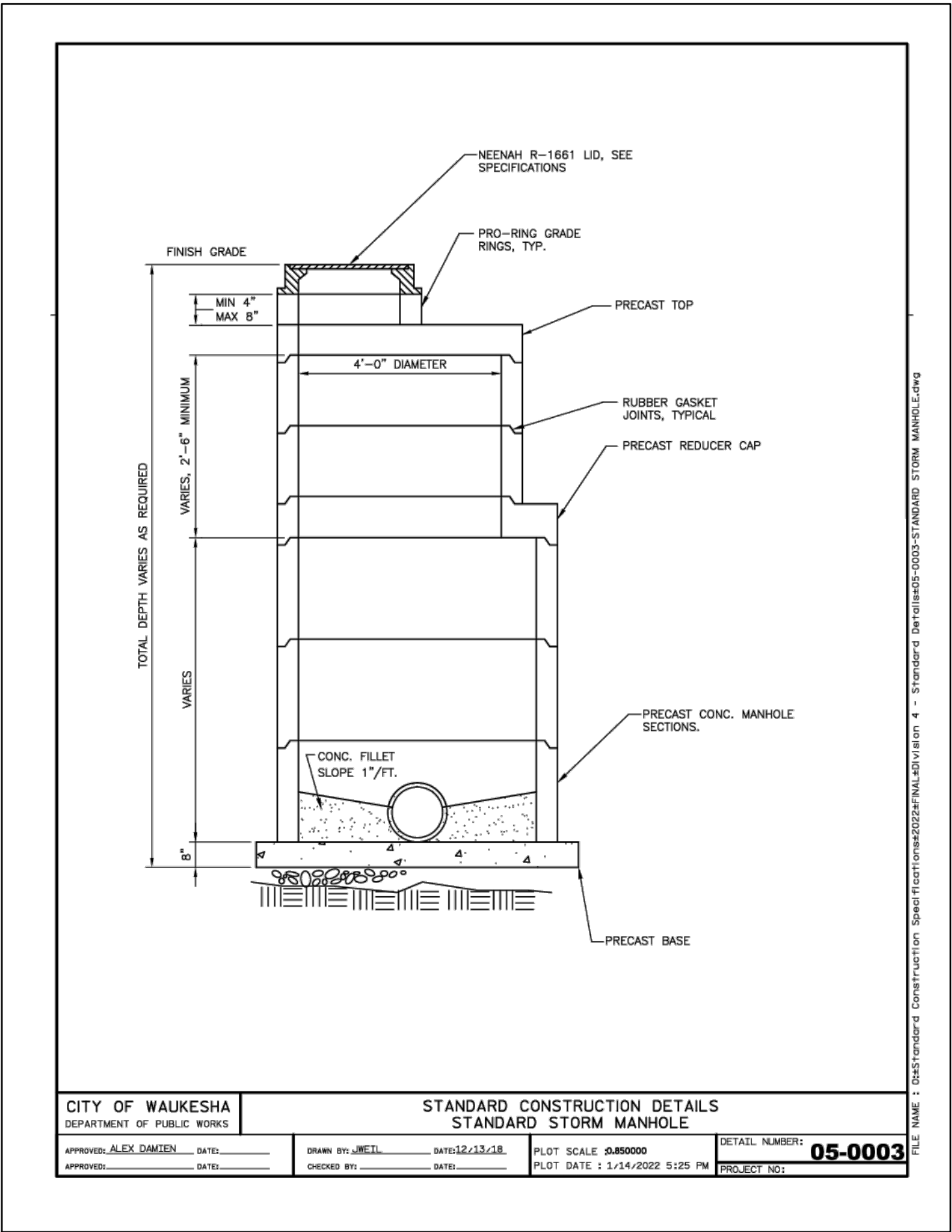
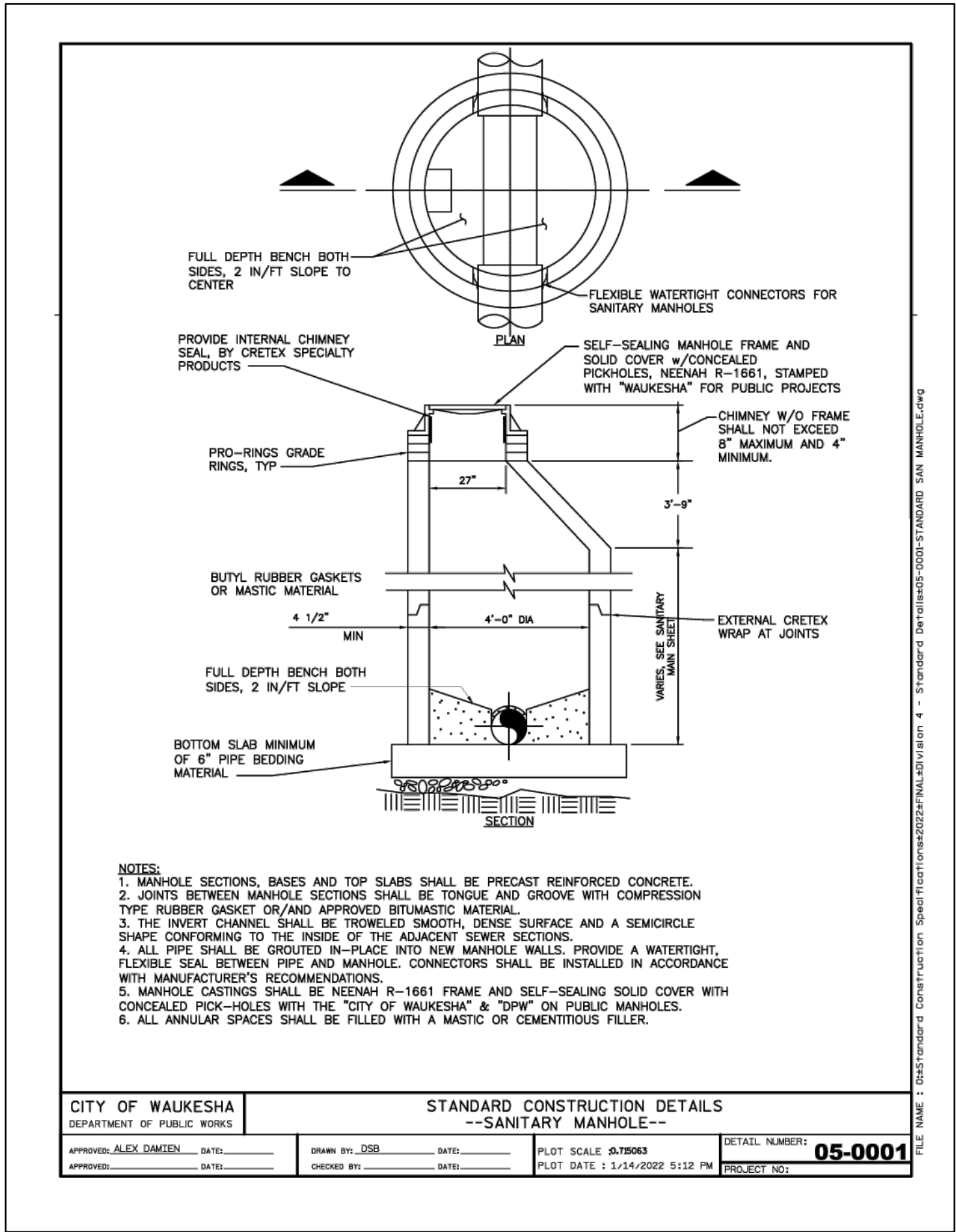
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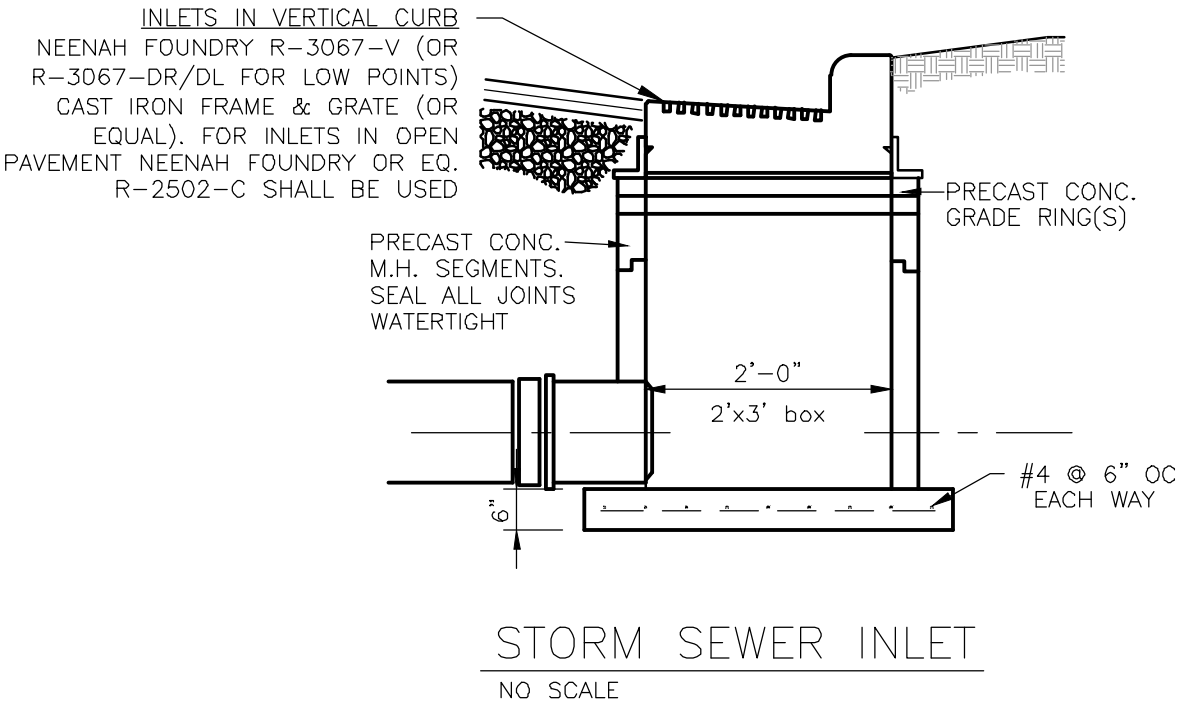
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ADA CURB RAMP DETAIL
N.T.S.



WISCONSIN

DANIEL A. SCHERER

E-48420-6

FORT ATKINSON, WI

PROFESSIONAL ENGINEER

DESIGN • LAND SURVEYING

TRIO

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