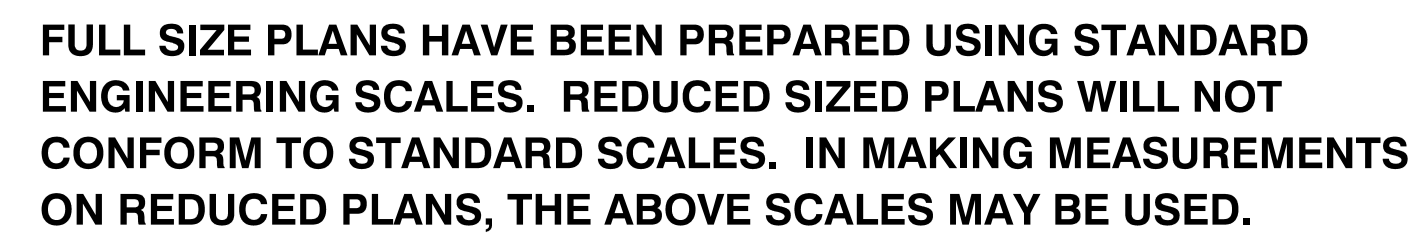


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- ACOE – NATIONWIDE PERMIT 13 (PERMIT NO. CEMVR-RD-2025-476)
- ROCK ISLAND DISTRICT
- ECO-CAT
- IDNR-OWR FLOODWAY –



Dial 811 or 1-800-892-0123.



(2) Working Days before you dig
(Excluding Sat., Sun. & Holidays)

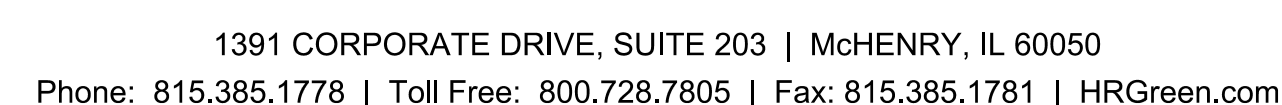
HR GREEN, INC
1391 CORPORATE DRIVE, SUITE 203 | McHENRY, IL 60050

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PROJECT LOCATION MAP
SCALE: N.T.S.
RANGE 1 EAST



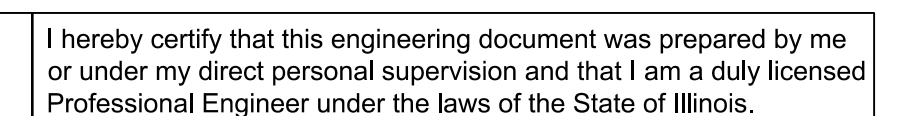
PROJECT LENGTH:
NET AND GROSS LENGTH OF PROJECT = 404 FEET (0.077 MILES)
TOTAL DISTURBANCE AREA APPROXIMATELY = 8,000 SQ FT (0.18 AC)



LOCATION OF SECTION INDICATED THUS: - [REDACTED]

APPROVED _____ 20____

CITY OF ROCKFORD



ATE

My license renewal date is November 30, 2025.
Pages or sheets covered by this seal:

Pages or sheets covered by this seal:

1-16

CITY OF ROCKFORD
TIMOTHY HINKENS, P.E. - CITY ENGINEER
425 E STATE ST., ROCKFORD, IL 61104
PH: (779) 348-7300

PRINTED BY THE AUTHORITY
OF THE CITY OF ROCKFORD

USER NAME = CHRIS.ROGERS	DESIGNED = AHP	REVISED =
FILE NAME = 2404245--Cover	DRAWN = CFR	REVISED =
PLOT SCALE = N.T.S.	CHECKED = LRG	REVISED =
PLOT DATE = 7/16/2025	DATE = 07/16/2025	REVISED =

**CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION**

COVER SHEET

SCALE: N.T.S.	SHEET NO. 01 OF 01 SHEETS	STA. _____ TO STA. _____
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F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			WINNEBAGO	16	1
CONTRACT NO.					
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

SUMMARY OF QUANTITIES

No.	Item		Quant.
1	CONSTRUCTION LAYOUT	LSUM	1
2	MOBILIZATION	LSUM	1
3	TRAFFIC CONTROL AND PROTECTION, SPECIAL	LSUM	1
4	PROTECTION OF EXISITNG PLANT MATERIAL	FEET	150
5	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	28
6	SHRUB REMOVAL	SQ YD	22
7	REMOVE AND SALVAGE TEMPORARY CHAIN-LINK FENCE	FOOT	160
8	REMOVE ROCK AND BRICK WALL AND WALL CAP (SPECIAL)	FOOT	322
9	CONCRETE SHORELINE REMOVAL (SPECIAL)	SQ YD	160
10	CONCRETE SIDEWALK REMOVAL, ADJACENT TO WALL CAP	SQ FT	1,606
11	NON-SPECIAL WASTE DISPOSAL	CU YD	267
12	SPECIAL WASTE DISPOSAL	CU YD	10
13	SPECIAL WASTE PLANS AND REPORTS	LSUM	1
14	SOIL DISPOSAL ANALYSIS	EACH	1
15	TEMPORARY ASPHALT WALKWAY	FOOT	8
16	TEMPORARY CHAIN LINK FENCE	FOOT	1,025
17	INLET AND PIPE PROTECTION	EACH	5
18	FLOATING SILT CURTAIN	FOOT	455
19	COFFER DAM, SPECIAL	EACH	3
20	NATURAL STONE TOE ARMORING	SQ YD	400
21	CONCRETE COLLAR	CU YD	0.75
22	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
23	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
24	TOPSOIL, 4 "	SQ YD	418
25	SEEDING, CLASS 1	AC	0.08
26	EROSION CONTROL BLANKET, SC150-BN	SQ YD	418
27	TEMPORARY HOT-MIX ASPHALT REMOVAL	FOOT	8
28	REMOVE EXISTING MANHOLE	EACH	1
29	STORM SEWER, CLASS A 1 RCP, 18"	FOOT	13
30	PCC PATH REMOVAL	SQ FT	887
31	PCC SIDEWALK	SQ FT	887
32	RIPRAP RR-3, CLASS A3	SQ YD	80
33	RECORD DRAWINGS	LSUM	1

INDEX OF SHEETS

NO.	DESCRIPTION
GENERAL SHEETS	
1	COVER SHEET
2	INDEX OF SHEETS & SUMMARY OF QUANTITIES
3	BENCHMARKS, UTILITY CONTACTS, SYMBOLS, & LEGENDS
4	GENERAL NOTES
EXISTING CONDITIONS PLANS	
5	EXISTING CONDITIONS PLAN
EROSION CONTROL, REMOVAL, PEDESTRIAN AND TRAFFIC ROUTING PLANS	
6	EROSION CONTROL AND REMOVAL PLAN
7	PEDESTRIAN AND TRAFFIC ROUTING PLAN
GRADING PLANS	
8	BANK STABILIZATION PLAN
RESTORATION PLANS	
9	RESTORATION PLAN
DETAILS	
10	EROSION/RESTORATION NOTES & SPECIFICATIONS
11 - 13	ILLINOIS URBAN MANUAL DETAILS
14 - 15	STANDARD CONSTRUCTION DETAILS
CROSS SECTIONS	
16	BANK STABILIZATION CROSS SECTIONS

COMPANY NAME: HRGreen.com
PROJECT CONTACT: 7/16/2025 3:37 PM
CLIENT: 2404245-Cover
FILE NAME: 2404245-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

 HRGreen.com <small>Illinois Professional Design Firm #184.001322</small>	USER NAME = CHRIS.ROGERS	DESIGNED – AHP	REVISED –	CITY OF ROCKFORD JEFFERSON STREET ROCK RIVER BANK STABILIZATION	INDEX OF SHEETS & SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2404245-Cover	DRAWN – CFR	REVISED –							WINNEBAGO	16	2
	PLOT SCALE = N.T.S.	CHECKED – LRG	REVISED –					CONTRACT NO.				
	PLOT DATE = 7/16/2025	DATE – 07/16/2025	REVISED –		SCALE: N.T.S.	SHEET NO. 01 OF 01 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. – ILLINOIS FED. AID PROJECT				

COMPANY NAME: PROJECT CONTACT: 7/16/2025 3:37 PM DATE PLOTTED: 2404245-Cover FILE NAME: DWG To PDF.pc3 PLOT DRIVER: ILDOT-Standard.ctb PEN TABLE:



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CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

BENCHMARKS, UTILITY CONTACTS,
SYMBOLS, & LEGENDS

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	3
CONTRACT NO.				
FED. ROAD DIST. NO. – ILLINOIS FED. AID PROJECT				

SITE BENCHMARKS:

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

SOURCE BENCHMARK:
NGS MONUMENT M 222 (PID NH0580)
ELEVATION: 720.50 (NAVD88)

SITE BENCHMARK 50:
CUT SQUARE LOCATED NORTHEAST CORNER OF THE ABUTMENT FOR THE PEDESTRIAN BRIDGE LOCATED NORTHERLY OF JEFFERSON STREET
ELEVATION: 708.85 (NAVD88)

SITE BENCHMARK 70:
ARROW BOLT ON THE FIRE HYDRANT LOCATED AT THE SOUTHEAST CORNER OF THE BUILDING AT 100 PARK AVENUE
ELEVATION: 714.72 (NAVD88)

UTILITY CONTACTS



City of Rockford
Jefferson St Bank Stabilization
HR Green Project No.: 2404245

JULIE Design Ticket: #X250721132
Ticket Date: 3/13/2025

Contact Information
Julie Design Ticket
Original Contact
Current Contact

Updated: 3/25/2025

No.	Utility Owner	Utility Company Reference Number	Contact(s)	Telephone	Email	Address
1	Adesta	MFSN0A	Aaron Rydell	(630) 962-7139	Aaron.Rydell@aus.com	
2	ATT	ATT0A	Att/Distribution		g11629@att.com	1000 Commerce Drive, Floor 1 Oak Brook, Illinois 60523
3	City of Rockford	RKFD0A	Kelly Nokes	(815) 218-7355		425 E State St Rockford, IL 61104
		RKFD1A	Justin Christman	(779) 256-9941		426 E State St Rockford, IL 61104
			Royal Wurm	(815) 703-3539		426 E State St Rockford, IL 61104
4	Comcast	COMC0A	Martha Gieras	(224) 229-5862	martha_gieras@cable.comcast.com	Comcast Cable Services 680 Industrial Drive Elmhurst, Illinois 60126
5	ComEd	OECO0A	Virginia Rodriguez, USIC	(630) 396-8226	virginiarodriguez@usicllc.com	860 Oak Creek Dr Lombard, IL 60148
6	Four Rivers Sanitation Authority	RRWR0A	Engineering Dept	(815) 387-7660	Engineering@FourRivers.Illinois.gov	
7	Stratus Networks	ATGO0A	Tony Jordan	(309) 253-4374	Tjordan@Stratusnet.com	
8	Nicor	NICR0A	Karey Johnson	(224) 471-9356	gasmaps@southernco.com cc: karejohn@southernco.com	

STANDARD ABBREVIATIONS

B–B – BACK TO BACK OF CURB
B.C. – BACK OF CURB
B.O.C. – BACK OF CURB
B.S.L. – BUILDING SETBACK LINE
C.B. – STORM CATCH BASIN
C.E. – COMMONWEALTH EDISON CO.
D.E. – DRAINAGE EASEMENT
E–E – EDGE TO EDGE OF PAVEMENT
E.O.P. – EDGE OF PAVEMENT
E.O.S. – EDGE OF SHOULDER
E.P. – EDGE OF PAVEMENT
E.S. – EDGE OF SHOULDER
F.E.S. – FLARED END SECTION
I.B.T. – ILLINOIS BELL TELEPHONE CO.
L.E. – LANDSCAPE EASEMENT
M.H. – MANHOLE (TYPE SPECIFIED ON PLANS)
R.C.M.E. – ROAD CONSTRUCTION & MAINTENANCE EASEMENT
R.O.W. – RIGHT OF WAY
T.B.F. – TRENCH BACKFILL
T.C. – TOP OF CURB
T.C.E. – TEMPORARY CONSTRUCTION EASEMENT
T.O.B. – TOP OF BERM
T.O.C. – TOP OF CURB
U.E. – UTILITY EASEMENT

SYMBOL LEGEND

EXISTING PROPOSED

SANITARY MANHOLE
STORM MANHOLE
STORM CATCH BASIN/INLET
INLET
FLARED END SECTION
VALVE VAULT
WATER SERVICE VALVE
WATER B–BOX
INDICATES WATER MAIN LINE STOP
INDICATES PRESSURE VALVE INSERT
CUT AND CAP
FIRE HYDRANT WITH AUXILIARY VALVE
LIGHT POLE
REGULATORY SIGN
UTILITY POLE
UTILITY BOX
MAILBOX
WELL
SANITARY SEWER
STORM SEWER
COMBINATION STORM AND SANITARY SEWER
CULVERT
PERFORATED UNDERDRAIN
WATER MAIN
WATER MAIN ENCASEMENT
TRENCH BACKFILL
SANITARY FORCE MAIN
ELECTRIC LINE
AERIAL UTILITY LINE
UNDERGROUND ELECTRIC
TELEPHONE LINE
GAS LINE
CABLE TV LINE
FIBER OPTIC LINE
RAILROAD TRACKS
TREE LINE
TREE
CONTOURS
SPOT ELEVATION
FENCE
WETLAND
MARSH / WETLAND
RIPRAP
DRAINAGE DIRECTION ARROW
DRAINAGE OVERFLOW DIRECTION

COUNTY NAME: ILLINOIS

PROJECT CONTACT: HRGreen.com

CLIENT: HRGreen

DATE PLOTTED: 7/16/2025 3:37 PM

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CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

GENERAL NOTES

SCALE: N.T.S. SHEET NO. 01 OF 02 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	4
CONTRACT NO.				
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES:

- ALL ITEMS OF THIS PROJECT SHALL BE GOVERNED BY SPECIFICATIONS INCLUDED IN THE DOCUMENTS LISTED BELOW:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED BY SAID DEPARTMENT (LATEST EDITION).
 - "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (LATEST EDITION).
 - "BUREAU OF DESIGN & ENVIRONMENT MANUAL" (BDE) BY ILLINOIS DEPARTMENT OF TRANSPORTATION (LATEST EDITION).
 - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" - FEDERAL HIGHWAY ADMINISTRATION MUTCD (LATEST EDITION).
 - "ILLINOIS SUPPLEMENT TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (LATEST EDITION).
 - "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" (LATEST EDITION).
 - "ILLINOIS URBAN MANUAL" PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE NRCS AND MAINTAINED BY THE ASSOCIATION OF ILLINOIS SOIL AND WATER CONSERVATION DISTRICTS (LATEST EDITION).
 - "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" BY IEPA, ILLINOIS URBAN MANUAL - A TECHNICAL MANUAL DESIGNED FOR URBAN ECOSYSTEM PROTECTION AND ENHANCEMENT. (LATEST EDITION).
 - "CITY OF ROCKFORD STORMWATER MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL"
 - "CITY OF ROCKFORD MUNICIPAL CODE AND ENGINEERING STANDARDS"
- IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "ENGINEER," WHICH SHALL MEAN THE CITY OF ROCKFORD OR THEIR DULY AUTHORIZED AGENT. IN THESE CONTRACT DOCUMENTS MENTION IS MADE OF THE "OWNER," WHICH SHALL MEAN CITY OF ROCKFORD, OR THEIR DULY AWARDED AGENT.
- AS PART OF THE BIDDING PROCEDURE, THE CONTRACTOR SHALL VERIFY THAT THE QUANTITIES FOR PAY ITEMS, AS PRESENTED IN THESE PLAN DOCUMENTS, ARE SUBSTANTIALLY CORRECT. IF DISCREPANCIES ARE DETECTED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DISCREPANCY PRIOR TO THE BID DATE.
- QUANTITIES SHOWN ARE ESTIMATES FOR INFORMATION ONLY. PAYMENT WILL BE BASED ON ACTUAL QUANTITIES MEASURED IN THE FIELD OR ON PAYMENT LIMIT DETAILS.
- THE CONTRACTOR SHALL BE PAID FOR MATERIALS AND EQUIPMENT SUCCESSFULLY INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AS MEASURED OR VERIFIED IN PLACE BY THE ENGINEER OR THEIR AGENT.
- IN CASE OF CONFLICT BETWEEN THE ABOVE-MENTIONED SPECIFICATIONS, THE ENGINEER SHALL DETERMINE WHICH OF THE SPECIFICATIONS SHALL GOVERN. THE ENGINEER'S DECISION SHALL BE FINAL AND NO ADDITIONAL COMPENSATION SHALL BE AWARDED UNLESS APPROVED BY THE ENGINEER.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY THE OWNER. IMPROVEMENT REPRESENTATIONS AS SHOWN ON THESE PLANS, ARE AS ACCURATE AS POSSIBLE FROM THE INFORMATION AVAILABLE. HOWEVER, SOME FIELD REVISIONS MAY BE REQUIRED TO ACCOMMODATE UNFORESEEN CIRCUMSTANCES. THE ENGINEER SHALL BE ADVISED OF ANY NECESSARY REVISIONS WITH SUFFICIENT LEAD TIME ALLOWED TO PROPERLY CONSIDER AND ACT UPON SAID REQUESTS. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED IN CONSTRUCTING THOSE IMPROVEMENTS AS DETAILED IN THIS ENGINEERING PLAN.
- THE ENGINEER SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE OR REJECT THE WORKMANSHIP AND/OR MATERIALS WHICH GO TO MAKE UP IMPROVEMENTS AS DETAILED IN THESE PLANS AND SPECIFICATIONS.
- GENERAL SAFETY PROVISION: TO PROVIDE DRIVERS WITH SAFE TRAVEL CONDITIONS DURING THE CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, THE RULES, REGULATIONS, AND CONDITIONS STATED BELOW WILL PREVAIL FOR THE DURATION OF THIS CONTRACT. ANY EMPLOYEE OF THE CONTRACTOR OR HIS SUBCONTRACTORS WHO REFUSES TO COMPLY WITH THESE GENERAL SAFETY PROVISIONS SHALL BE REMOVED FROM THE JOB SITE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS. THE CONTRACTOR AND ANY SUBCONTRACTORS RETAINED BY HIM SHALL COMPLY WITH THE STATE AND FEDERAL REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 (OSHA), JULY 1, 1987, AS IT RELATES TO CONTRACTOR'S OPERATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR DISTURBED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS AND RIGHT-OF-WAY PINS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS. REPLACEMENT OF MONUMENTS WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE TO THE SATISFACTION OF THE ENGINEER ALL EXISTING SIGNAGE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS, AND CONSIDER THIS AS INCIDENTAL TO THE CONTRACT.
- OUTSIDE THE EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING SIGNS OUTSIDE THE RIGHT-OF-WAY. ANY SIGNS REMOVED FOR CONSTRUCTION PURPOSES SHALL BE CAREFULLY REMOVED AND RE-ERECTED BY THE CONTRACTOR AT A LOCATION NEAREST TO THE ORIGINAL LOCATION, OR AT A LOCATION DETERMINED BY THE ENGINEER IN THE FIELD. REMOVAL AND RE-ERECTED SIGNS AND ANY DAMAGE DONE TO EXISTING SIGNS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- AT THE END OF EACH DAY, THE CONTRACTOR SHALL SECURE THE CONSTRUCTION WORK ZONE FROM POTENTIAL INTRUDERS.
- THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY 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 CONTACT THE ENGINEER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES AND SHALL NOT PROCEED WITH THE WORK UNTIL ALL LINES AND GRADES WHICH ARE BELIEVED TO BE IN ERROR HAVE BEEN VERIFIED OR CORRECTED BY THE ENGINEER OR HIS REPRESENTATIVE.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- ALL ITEMS TO BE REMOVED AND NOT DEFINED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- ALL EXCESS EARTH EXCAVATION, EXCESS MATERIALS, OR OTHER REMOVED ITEMS SHALL BE HAULED OFF-SITE AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE APPROVED BY THE OWNER.
- THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBSTRUCTIONS, TREES, DEBRIS AND BRUSH AS DESIGNATED BY THE OWNER AND AS INDICATED ON THE PLANS. ALL MATERIALS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE, DURING

CONSTRUCTION, CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO THE EXISTING TREES AND LANDSCAPING. ONLY THOSE ITEMS DESIGNATED BY THE OWNER SHALL BE REMOVED.

- WHEN ARTIFICIAL LIGHTING IS UTILIZED DURING NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AS WELL AS ADJOINING RESIDENTIAL AREAS.
- THE CONTRACTOR IS REQUIRED TO STAY WITHIN THE NOTED PROPERTY BOUNDARIES RIGHT-OF-WAY AND EASEMENTS AS SHOWN IN THE PLANS. ANY ADDITIONAL EASEMENTS SHALL BE SECURED BY THE CONTRACTOR AT NO EXTRA COST.
- ANY AREAS DAMAGED OR DISTURBED DURING THE PROJECT AS A DIRECT OR INDIRECT RESULT OF CONTRACTOR OPERATIONS, SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION. THE COST OF SAID RESTORATION OR REPAIR SHALL BE BORNE TOTALLY BY THE CONTRACTOR, WITH NO EXTRA COMPENSATION BEING AWARDED UNDER THIS CONTRACT. THE RESPONSIBILITY FOR THE REPAIR OR REPLACEMENT OF ANY UTILITY, STRUCTURE, LANDSCAPING, ETC., DAMAGED OR DESTROYED BY THE CONTRACTOR DURING MOBILIZATION OR CONSTRUCTION SHALL BE BORNE SOLELY BY THE CONTRACTOR, WITH NO EXPENSE BEING CHARGED TO THE ENGINEER OR OWNER. PRIOR TO ACCEPTANCE OF THIS REPAIR OR REPLACEMENT, THE CONTRACTOR SHALL PRESENT THE OWNER WITH A "SIGNOFF LETTER," SIGNED BY A RESPONSIBLE OFFICIAL OF THE OWNER OF THE DAMAGED UTILITY STATING THAT THE REPAIR OR REPLACEMENT IS ACCEPTABLE.
- REMOVAL OF EXISTING STORM SEWER TO CONSTRUCT PROPOSED STORM SEWER IS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

CONSTRUCTION STAKING

- CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING AND STAKING ALL GRADES AS INDICATED ON ANY APPLICABLE PLANS AND CROSS SECTIONS. ANY DEVIATION FROM CURRENT GRADES WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER WILL NOT BE ACCEPTED FOR PAYMENT UNTIL THE CONTRACTOR HAS CORRECTED THE CONSTRUCTION TO THE SATISFACTION OF OWNERSHIP.

EROSION CONTROL NOTES

- UNLESS OTHERWISE SPECIFIED, ALL EROSION AND SEDIMENT CONTROL MEASURES AND THEIR MAINTENANCE, CLEARING AND REMOVAL SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR SHALL BE RESPONSIBLE FOR SEDIMENT AND EROSION CONTROL MEASURES OR CONSTRUCTION ACTIVITIES THAT DISTURB SITE SOIL.
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THESE EROSION CONTROL PLANS BEFORE CONSTRUCTION BEGINS.
- THE CONTROLS SHALL BE INSTALLED AS DETAILED AND WERE INDICATED ON THE EROSION CONTROL PLAN SHEETS AND AS DIRECTED BY THE INSPECTOR.
- SITE ACTIVITIES SHOULD ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE PRACTICABLE.
- DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED (TEMPORARILY OR PERMANENTLY SEEDED, MULCHED, SODDED OR PAVED) AS SOON AS PRACTICABLE, BUT IN NO CASE MORE THAN 7 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- UNTIL SUCH TIME AS THE PROJECT SITE REACHES FINAL STABILIZATION, THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, REPAIR, OR REPLACE, ALL VEGETATION, EROSION CONTROLS, SEDIMENT CONTROLS, AND ANY OTHER PROTECTIVE MEASURES AS REQUIRED IN ORDER TO MAINTAIN THEIR INTENDED FUNCTION IN A GOOD AND EFFECTIVE OPERATING CONDITION.
- EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER EXPECTED DURING THE CONSTRUCTION PROCESS THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE:
 - FIRE HYDRANT FLUSHING
 - WATERS USED TO WASH VEHICLES (DETERGENTS ARE NOT TO BE USED)
 - WATERS USED TO CONTROL DUST
 - POTABLE WATER FROM WATER MAIN FLUSHING
 - LANDSCAPE IRRIGATION DRAINAGE
 - UNCONTAMINATED GROUND WATER FROM DEWATERING EXCAVATED TRENCHES
 - PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED) ALSO, DETERGENTS ARE NOT TO BE USED
 - UNCONTAMINATED AIR CONDITIONING CONDENSATE
 - THE ABOVE NON-STORM WATER DISCHARGES SHALL BE DIRECTED AWAY FROM UNPROTECTED, BARE, OR OTHERWISE UNSTABILIZED SOIL. THE CONTRACTOR SHALL FURTHER IMPLEMENT APPROPRIATE POLLUTION PREVENTION MEASURES TO ENSURE THAT ANY OF THE ABOVE DISCHARGES DO NOT CAUSE EROSION OR DEGRADE THE QUALITY OF RUNOFF FROM THE CONSTRUCTION SITE.
- THE INSPECTOR SHALL HAVE AUTHORIZATION TO DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. THE OWNER OR THE INSPECTOR SHALL HAVE FULL AUTHORITY OVER THE GENERAL CONTRACTOR AND ANY SUBCONTRACTOR TO CAUSE POLLUTANT CONTROL MEASURES TO BE REPAIRED, MODIFIED, MAINTAINED, SUPPLEMENTED, OR WHATEVER ELSE IS NECESSARY IN ORDER TO ACHIEVE EFFECTIVE POLLUTANT CONTROL OR TO SUSPEND OR LIMIT THE CONTRACTOR'S OPERATIONS PENDING ADEQUATE PERFORMANCE.
- PERIMETER EROSION BARRIER TO BE CONSTRUCTED OF SILT FENCE UNLESS NOTED OTHERWISE.
- EROSION CONTROL BLANKET SHALL BE OF NORTH AMERICAN GREEN DS75 OR APPROVED EQUAL.
- A TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE CONSTRUCTED AT A LOCATION APPROVED BY THE ENGINEER. WASHOUT FACILITY SHALL BE UTILIZED FOR ALL APPLICABLE OPERATIONS.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED, TO THE DIMENSIONS AS SHOWN, AT APPROVED LOCATIONS FOR THIS PROJECT. ALL CONSTRUCTION TRAFFIC MUST UTILIZE THE STABILIZED CONSTRUCTION ENTRANCES WHEN EXITING THE SITE. ALL COST FOR EROSION CONTROL AND RESTORATION WORK ASSOCIATED WITH THE APPROVED STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- TEMPORARY EROSION CONTROL MEASURES INCLUDE TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, INLET AND PIPE PROTECTION, TEMPORARY SEEDING, AND ANY OTHER TEMPORARY EROSION CONTROL MEASURE NEEDED TO LIMIT THE AMOUNT OF SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY EROSION CONTROL ITEMS SHALL BE REMOVED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR MUST STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF EROSION CONTROL ITEMS.
- CONTRACTOR SHALL CLEAN ANY DEBRIS TRACKED OFFSITE DAILY.
- THE CONTRACTOR'S RESPONSIBILITY FOR EROSION CONTROL SHALL EXTEND THROUGHOUT THE CONSTRUCTION PROCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF PAVED SURFACES WITHIN AND ADJACENT TO THE PROJECT ON A TIMELY BASIS AND/OR AT THE DIRECTION OF THE CITY OF ROCKFORD.
- ALL CONSTRUCTION WILL ADHERE TO THE REQUIREMENTS SET FORTH IN THE IEPA'S GENERAL NPDES PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION SITE ACTIVITIES.
- EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND AFTER EVERY STORM OF ONE HALF INCH OF RAINFALL OR GREATER BY THE ENGINEER. AN INSPECTION REPORT MUST BE SUBMITTED BY THE ENGINEER TO THE CITY FOLLOWING EACH INSPECTION. ANY REPAIRS OR REPLACEMENT NEEDED TO ENSURE ADEQUATE EROSION CONTROL MUST BE MADE IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.

SEEDING OF DISTURBED AREAS

- THE FINAL TOP 4" INCHES OF SOIL IN ANY DISTURBANCE AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER HAVING AN ANALYSIS OF 10-0-10 SHALL BE APPLIED AT A RATE OF 90 LBS/ACRE TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SOWING THE SEED.
- THE CONTRACTOR SHALL SEED AND STABILIZE ALL DISTURBED AREAS ADJACENT TO IMPROVEMENTS WITH SEEDING, IDOT CLASS 1 AND NAG DS75 EROSION CONTROL BLANKET OR APPROVED EQUAL IN ACCORDANCE WITH IDOT STANDARD SPECIFICATION OR AS APPROVED BY THE ENGINEER.
- GUARANTEE: SCATTERED BARE SPOTS NO LARGER THAN TWO SQUARE FOOT WILL BE ALLOWED UP TO

A MAXIMUM OF 5% OF ANY SEEDED AREA INCLUDING 30-DAY MAINTENANCE, MOWING AND WATERING AS NECESSARY.

- THIS WORK SHALL CONFORM TO THE APPLICABLE STANDARDS FROM THE ILLINOIS URBAN MANUAL, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTIONS, CURRENT EDITION, THE PROJECT SPECIFICATIONS, AND THE APPROPRIATE DETAILS.

- RESTORATION - THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION OF THE IMPROVEMENTS AND RELATED APPURTENANCES OR AS PART OF ANY OF THEIR ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.

MATERIAL TESTING

- A GEOTECHNICAL REPRESENTATIVE WILL BE PROVIDED AND PAID FOR BY THE OWNER FOR ANY REQUIRED TESTING. THE CONTRACTOR IS RESPONSIBLE TO FOLLOW AND MEET GUIDELINES SET BY THE GEOTECHNICAL REPRESENTATIVE.

COORDINATION WITH UTILITIES

- UTILITIES SHOWN ON THE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY AND NO GUARANTEE OF THEIR ACCURACY IS MADE OR IMPLIED. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATION INTO THE LOCATION, SIZE, DEPTH AND NATURE OF ANY AND ALL EXISTING UTILITIES THAT MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITY COMPANIES REGARDING ADJUSTMENTS NECESSARY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE AND CONSIDERED INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND, OVERHEAD, OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST VERIFY AND LOCATE ALL EXISTING UTILITIES ON OR ADJACENT TO THE SITE. PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES, CONTACT JULIE, AT 1-800-892-0123 (OR 811) FOR EXACT FIELD LOCATION OF UTILITIES, DAMAGE, AND THE COST THEREOF. TO ANY AND ALL UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, ANY AND ALL EXISTING UTILITIES SHOWN HEREON ARE APPROXIMATE. THE ENGINEER AND SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE EXISTING UTILITIES SHOWN HEREON.
- IF THERE ARE ANY UTILITIES WHICH ARE NOT MEMBERS OF THE J.U.L.I.E. SYSTEM, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THIS AND REQUESTING SAID UTILITIES TO FIELD VERIFY AND MARK PERTINENT UTILITY LOCATION.
- THE UTILITY LOCATIONS, DEPTHS, ETC., SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR WITH ALL AFFECTED UTILITY COMPANIES PRIOR TO INITIATING CONSTRUCTION OPERATIONS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY FOR THE ADEQUACY, SUFFICIENCY OR EXACTNESS OF THESE UTILITY REPRESENTATIONS.
- THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UTILITY RELOCATIONS. SHALL PAY FOR ALL COSTS ASSOCIATED WITH RELOCATION OF UTILITIES ON OR ADJACENT TO THE SUBJECT PROPERTY OR WITHIN THE ROAD RIGHT-OF-WAY.

CONSTRUCTION OF UNDERGROUND UTILITIES

- COST FOR REPAIRS, REPLACEMENT, AND/OR CONNECTION SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS.
- THE ENGINEER SHALL BE NOTIFIED IF, DURING CONSTRUCTION, ANY BURIED STORM SEWER OR FIELD LINES ARE EXPOSED OR DISTURBED. THE CONTRACTOR SHALL RECONNECT SAID FIELD LINES IF DEMAED NECESSARY. TO BE MEASURED AND PAID FOR PER 109.04 OF THE STANDARDS SPECIFICATIONS.

TRAFFIC CONTROL

- THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL TRAFFIC CONTROL ITEMS NECESSARY FOR THE CONSTRUCTION OF ITEMS WITHIN THE ROAD RIGHT-OF-WAY. ALL WORK PERFORMED SHALL HAVE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND OF THE ILLINOIS DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
- ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT. ALL SIGNS SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CONDITIONS MAY REQUIRE THE ENGINEER TO MODIFY THE LOCATION OF THE TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED ROAD SURFACE. COST INCIDENTAL TO THE PROJECT.
- PROVIDE TO THE ENGINEER AND THE OWNER THE NAME AND PHONE NUMBER OF INDIVIDUALS RESPONSIBLE FOR MAINTAINING TRAFFIC CONTROL MEASURES DURING CONSTRUCTION. THIS INDIVIDUAL SHALL BE AVAILABLE TO CORRECT TRAFFIC CONTROL PROBLEMS 24 HOURS PER DAY.
- THE CONTRACTOR SHALL NOTIFY THE POST OFFICE, POLICE DEPARTMENT, FIRE DEPARTMENT, 911 DISPATCH CENTER, ILLINOIS DEPARTMENT OF TRANSPORTATION, STATE POLICE, APPROPRIATE SCHOOL DISTRICT AND THE LOCAL AGENCY A MINIMUM OF 5 DAYS PRIOR TO CLOSING ANY PORTION OF THE STREET OR ALLEY.
- BIKE/PEDESTRIAN PATH AND KAYAK LAUNCH TO REMAIN OPEN TO TRAFFIC THROUGHOUT CONSTRUCTION. CONTRACTOR TO MAINTAIN ACCESS TO BUSINESSES AS NECESSARY. CONTRACTOR TO MAINTAIN TRAFFIC AND PEDESTRIAN CONTROL THROUGHOUT CONSTRUCTION.

INDEMNIFICATION

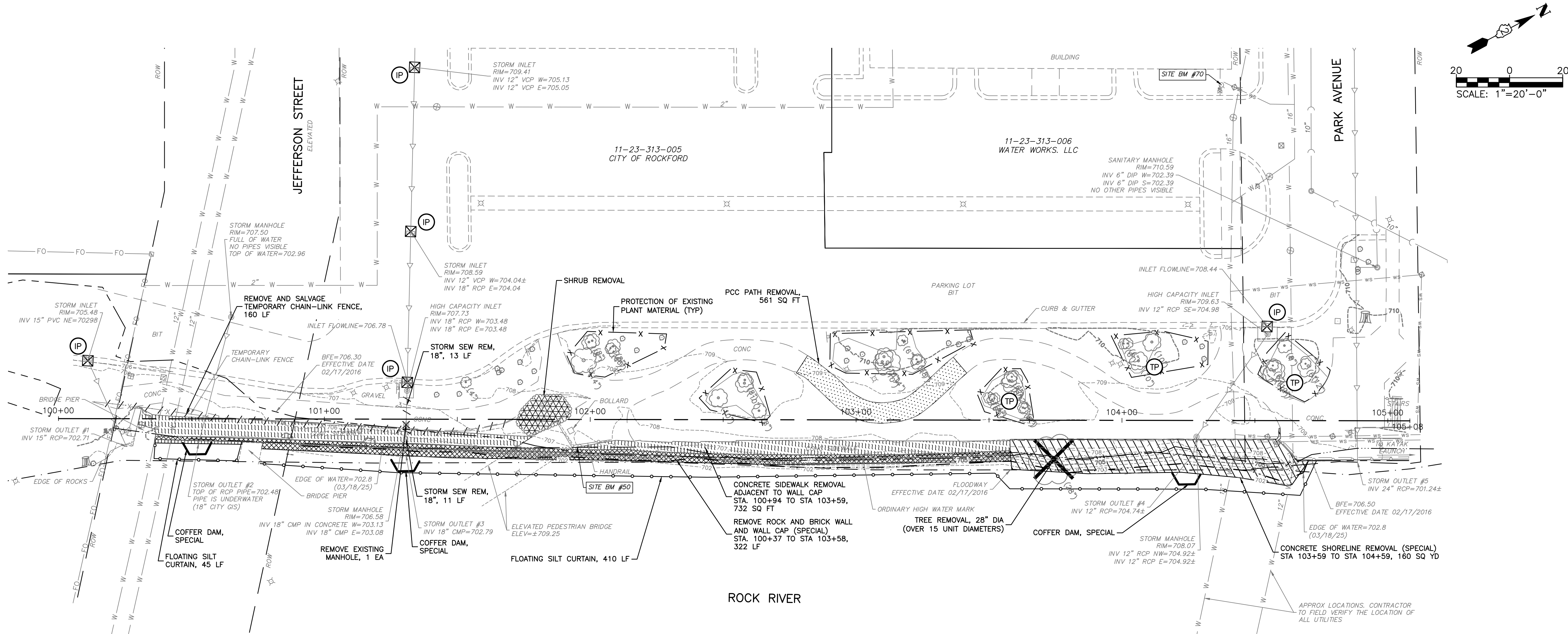
- CONTRACTOR SHALL PROVIDE INDEMNIFICATION AS PER ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. ALL COSTS FOR INSURANCE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ADDITIONAL REQUIREMENTS: THE CONTRACTOR SHALL ALSO INDEMNIFY AND HOLD HARMLESS, HR GREEN, INC., CITY OF ROCKFORD, ITS OFFICERS, EMPLOYEES, AGENTS, AND SUBCONTRACTORS, THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL ADDITIONAL INDEMNIFICATION REQUIREMENTS HAVE BEEN OBTAINED UNDER THIS PARAGRAPH.

INSURANCE AND LIABILITY

- CONTRACTOR SHALL PROVIDE INSURANCE COVERAGE AS PER ARTICLE 107.27 OF THE STANDARD SPECIFICATIONS. ALL COSTS FOR INSURANCE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE "DEPARTMENT" SHALL BE TAKEN TO MEAN HR GREEN, INC. THE POLICY OF INSURANCE SHALL INCLUDE HR GREEN, INC., CITY OF ROCKFORD, AND ITS AGENTS AS AN ADDITIONAL INSURED OR PROVIDE SEPARATE COVERAGE WITH AN OWNER'S PROTECTIVE POLICY, AS PER THE AMOUNTS STATED IN THE STANDARD SPECIFICATIONS. NO WORK SHALL BEGIN UNTIL THE CERTIFICATE OF INSURANCE IS ON FILE WITH THE ENGINEER.
- ADDITIONAL REQUIREMENTS: THE CONTRACTOR SHALL SECURE AND MAINTAIN SUCH INSURANCE FROM AN INSURANCE COMPANY AUTHORIZED TO WRITE CASUALTY INSURANCE IN THE STATE WHERE THE WORK IS LOCATED AND ALSO WILL PROTECT AND LIST AS ADDITIONAL INSURED, HR GREEN, INC., CITY OF ROCKFORD, AND HIS SUBCONTRACTORS AND HIS EMPLOYEES FROM CLAIMS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGE WHICH MAY ARISE FROM IMPROVEMENTS ON THE PROPERTY. THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL HE/SHE HAS OBTAINED ALL INSURANCE REQUIRED UNDER THIS PARAGRAPH AND FILED THE CERTIFICATE OF INSURANCE OR THE CERTIFIED COPY OF THE INSURANCE POLICY.

MISCELLANEOUS GENERAL NOTES:

- THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISCREPANCIES THAT MAY AFFECT THE PUBLIC SAFETY OR PROJECT COST MUST BE IDENTIFIED TO THE ENGINEER IN WRITING IMMEDIATELY. PROCEEDING WITH CONSTRUCTION WITHOUT NOTIFICATION IS DONE SO AT THE CONTRACTOR'S OWN RISK.
- IN CASE OF DISCREPANCIES BETWEEN PLANS OR RELATIVE TO OTHER PLANS, THE SITE PLAN WILL TAKE PRECEDENCE. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICTS.
- ALL EXISTING STRUCTURES, UNLESS OTHERWISE NOTED TO REMAIN, FENCING, TREES, & ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED & DISPOSED OF OFF SITE. NO ON SITE BURNING WILL BE ALLOWED
- GENERAL CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY AND LOCATE ALL UTILITIES PRIOR TO GRADING START.
- PART OF THE PROPOSED PROJECT IS LOCATED WITHIN WATERS OF THE UNITED STATES.
- THE CONTRACTOR SHALL CONFINE THEIR GRADING OPERATIONS TO WITHIN CONSTRUCTION LIMITS AND EASEMENTS SHOWN ON THE PLANS. ANY DAMAGE TO PROPERTIES OUTSIDE THE SITE BOUNDARY SHALL BE AT THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE CONTROL TO THE CONSTRUCTION AREA AND HAUL ROADS TO PREVENT THE SPREAD OF DUST.
- ALL FIELD TILES OR STORM SEWERS ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM AND LOCATED AND IDENTIFIED ON THE RECORD PLANS BY THE CONTRACTOR.
- ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF ROCKFORD STANDARDS.
- THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND DESIRABLE TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OR MATERIALS. STORAGE, PARKING AND SERVICE AREAS WILL BE SUBJECT TO THE APPROVAL OF THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY AREAS OF PAVEMENT OR SIDEWALK NOT TO BE REMOVED THAT IS DAMAGED DUE TO OPERATING EQUIPMENT ON THE PAVEMENT OR SIDEWALK.
- THE CONTRACTOR MAY BE REQUIRED TO PLACE TEMPORARY WARNING DEVICES AND SAFETY FENCE AT CERTAIN LOCATIONS WHERE REPLACEMENT FEATURES ARE NOT INSTALLED THE SAME DAY, AS DIRECTED BY THE ENGINEER OR THE OWNER.
- ALL CONSTRUCTION WITHIN PUBLIC ROW/EASEMENTS AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS, SHALL COMPLY WITH THE CITY CONSTRUCTION SPECIFICATIONS FOR SUBDIVISIONS AND LATEST EDITION OF IDOT DESIGN STANDARDS
- FIELD VERIFY ELEVATIONS AND LOCATIONS OF ALL CONNECTIONS TO EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- WHERE PUBLIC UTILITY FIXTURES ARE SHOWN AS EXISTING ON THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNERS OF THOSE UTILITIES PRIOR TO THE BEGINNING OF ANY CONSTRUCTION. THE CONTRACTOR SHALL AFFORD ACCESS TO THESE FACILITIES FOR NECESSARY MODIFICATION OF SERVICES. UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS. THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATIONS AND TO AVOID DAMAGE THERETO. NO CLAIMS FOR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR ANY INTERFERENCE OR DELAY CAUSED BY SUCH WORK. THE CONTRACTOR IS REQUIRED TO UTILIZE THE UTILITY CALL JULIE AT 1-800-892-0123 AT LEAST 48 HOURS PRIOR TO EXCAVATING ANYWHERE ON THE PROJECT.
- GENERAL CONTRACTOR SHALL HAVE APPROVAL OF ALL GOVERNING AGENCIES HAVING JURISDICTION OVER THIS SYSTEM PRIOR TO INSTALLATION.
- ALL EXISTING UTILITIES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.



1 EROSION CONTROL & REMOVAL PLAN
SCALE: 1" = 20'

NOTES:

- ROCK AND BRICK WALL REMOVAL AND 8-INCH CONCRETE CAP REMOVAL SHALL CONSIST OF REMOVAL AND PROPER DISPOSAL OF CONCRETE WALL CAP & REMOVAL OF ROCK AND BRICK MATERIAL TO BOTTOM OF RIVER BED AND UP TO 2- FEET OUT FROM THE SHORELINE. DEBRIS SHOULD BE REMOVED UNTIL NATIVE SOILS ARE ENCOUNTERED BEHIND THE WALL. THIS SHALL INCLUDE MISCELLANEOUS CONCRETE, HARDWARE AND STEEL COMPONENTS ENCOUNTERED. CLEAN CONSTRUCTION AND DEMOLITION DEBRIS MAY BE USED AS BEDDING MATERIAL FOR THE STONE TOE, SUBJECT TO OWNER APPROVAL.
- CONCRETE SHORE REMOVAL SHALL CONSIST OF REMOVAL AND PROPER DISPOSAL OF CONCRETE MATERIAL TO BOTTOM OF RIVER BED AND UP TO 2- FEET OUT FROM THE SHORELINE. DEBRIS SHOULD BE REMOVED UNTIL NATIVE SOILS ARE ENCOUNTERED. REMOVAL SHALL INCLUDE MISCELLANEOUS CONCRETE, HARDWARE AND STEEL COMPONENTS ENCOUNTERED. CLEAN CONSTRUCTION AND DEMOLITION DEBRIS MAY BE USED AS BEDDING MATERIAL FOR THE STONE TOE, SUBJECT TO OWNER APPROVAL.
- DEMOLITION OF ROCK AND BRICK WALL, 8-INCH CONCRETE CAP REMOVAL AND CONCRETE SHORE REMOVAL SHALL ALL BE PAID FOR AS REMOVAL OF EXISTING MATERIALS AND SHALL INCLUDE REMOVAL AND PROPER DISPOSAL OF ALL ASSOCIATED MATERIAL.
- DEMOLITION WILL EXPOSE FOUR KNOWN STORMWATER PIPE OUTLETS TO THE ROCK RIVER. CONTRACTOR SHALL SHORE AND PROTECT THE PIPES AND IS RESPONSIBLE TO REPAIR AND REPLACE ANY DAMAGED PIPES OR OUTFALLS RESULTING FROM THEIR CONSTRUCTION ACTIVITIES. IF ADDITIONAL PIPES ARE LOCATED DURING EXCAVATION, CONTRACTOR IS RESPONSIBLE TO PROTECT THE PIPES AND NOTIFY THE ENGINEER OF LOCATION.
- THE CONTRACTOR SHALL PROTECT THE PARKING LOT PAVEMENT WITH BOARDS OR MATS WHEN TRANSVERSING STEEL TRACKED EQUIPMENT OVER THE PARKING LOT DURING UNLOADING/LOADING OPERATIONS. DAMAGE TO THE PARKING LOT CAUSED BY OPERATING EQUIPMENT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE PARKING LOT CANNOT BE USED FOR STORING MATERIALS, DEBRIS, OR EQUIPMENT. DAMAGE TO THE PARKING LOT SURFACE CAUSED BY STORING MATERIALS, DEBRIS, OR EQUIPMENT WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROTECT THE EXISTING CURB AND GUTTERS. ANY CURB AND GUTTERS DAMAGED BY THE CONTRACTOR'S ACTIVITIES SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR OF DAMAGE TO EXISTING CONCRETE PATH NOT INDICATED FOR REMOVAL.

LEGEND	
	INDICATES CONCRETE SHORE REMOVAL
	INDICATES REMOVE ROCK AND BRICK WALL AND WALL CAP
	INDICATES PCC PATH REMOVAL
	INDICATES SIDEWALK REMOVAL, ADJACENT TO WALL CAP
	INDICATES SHRUB REMOVAL
	INDICATES REMOVE AND SALVAGE TEMPORARY CHAIN-LINK FENCE
	INDICATES STORM SEWER REMOVAL
	INDICATES TREE REMOVAL
	INDICATES TREE TRUNK PROTECTION AND TREE ROOT PRUNING
	INDICATES EROSION CONTROL MEASURES SEE SHEETS 10 & 12 FOR INFO.

COMPANY NAME: HRGreen.com
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DATE PLOTTED: 7/16/2025 3:37 PM
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PEN TABLE: SEC-Standard.ctb

HRGreen.com
Illinois Professional Design Firm
#184.001322

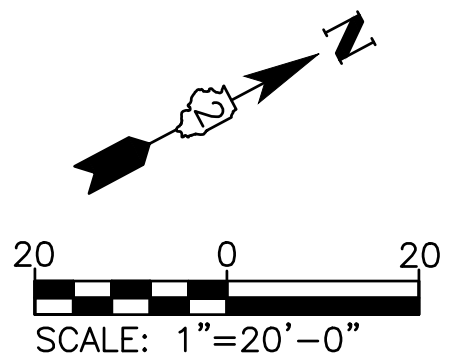
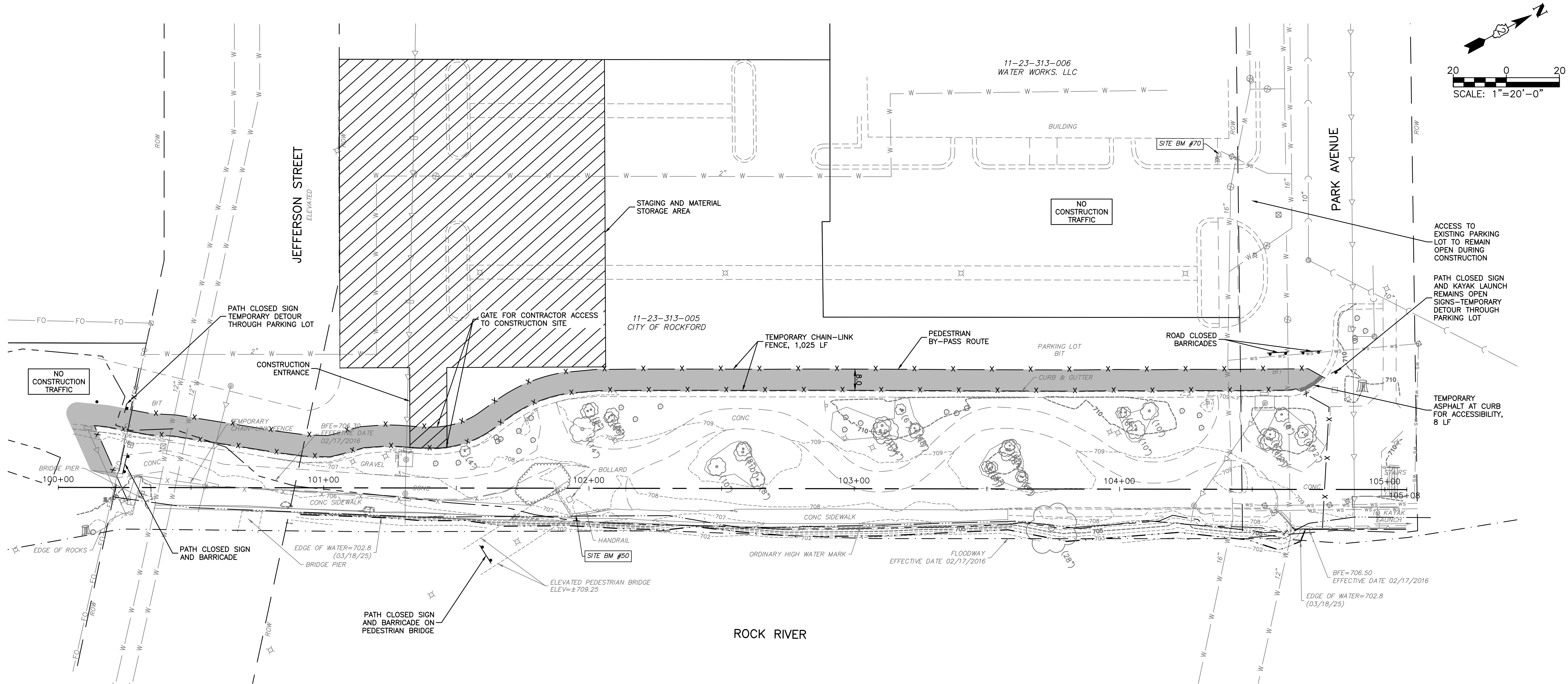
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CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

EROSION CONTROL & REMOVAL PLAN

SCALE: 1"=20' SHEET NO. 01 OF 01 SHEETS STA. 100+00 TO STA. 105+08

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	6
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



1 PEDESTRIAN AND TRAFFIC ROUTING PLAN
SCALE: 1" = 20'

NOTE:

CONTRACTOR SHALL PROVIDE BARRICADE FENCING AROUND PROJECT LIMITS TO PREVENT SITE ACCESS BY PUBLIC. A LOCKED GATE IS TO BE PROVIDED TO ACCESS THE STAGING AND MATERIALS STORAGE AREA. CONTRACTOR IS RESPONSIBLE FOR SITE SECURITY.

LEGEND	
	INDICATES STAGING AND MATERIAL STORAGE AREA
	INDICATES TEMPORARY CHAIN-LINK FENCE
	INDICATES ROAD BARRICADE
	INDICATES TEMPORARY SIGN

COMPANY NAME: HRGreen.com
PROJECT CONTACT: CHRIS.ROGERS
DATE PLOTTED: 7/16/2025 3:38 PM
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PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb



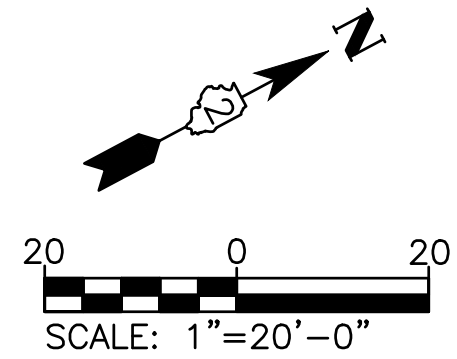
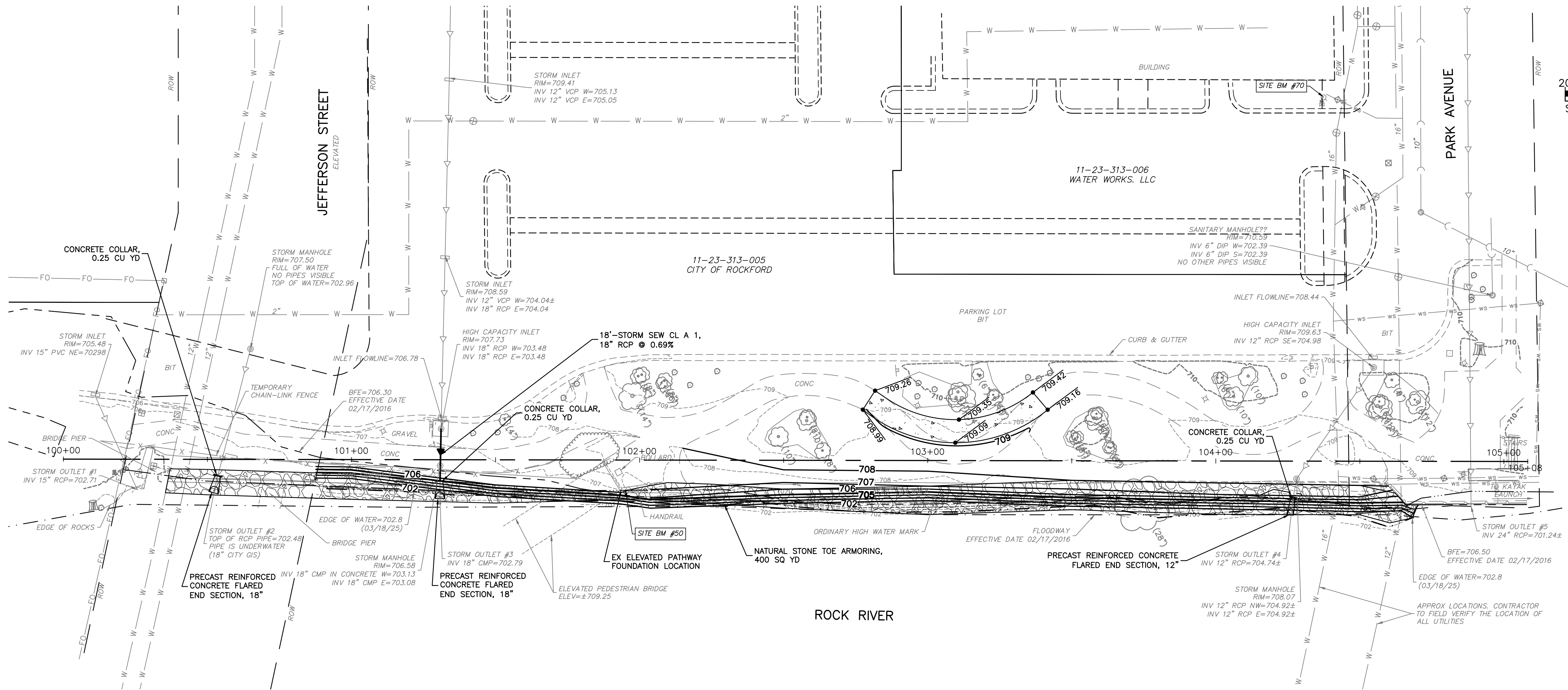
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PLOT DATE = 7/16/2025	DATE - 07/16/2025	REVISED -

CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

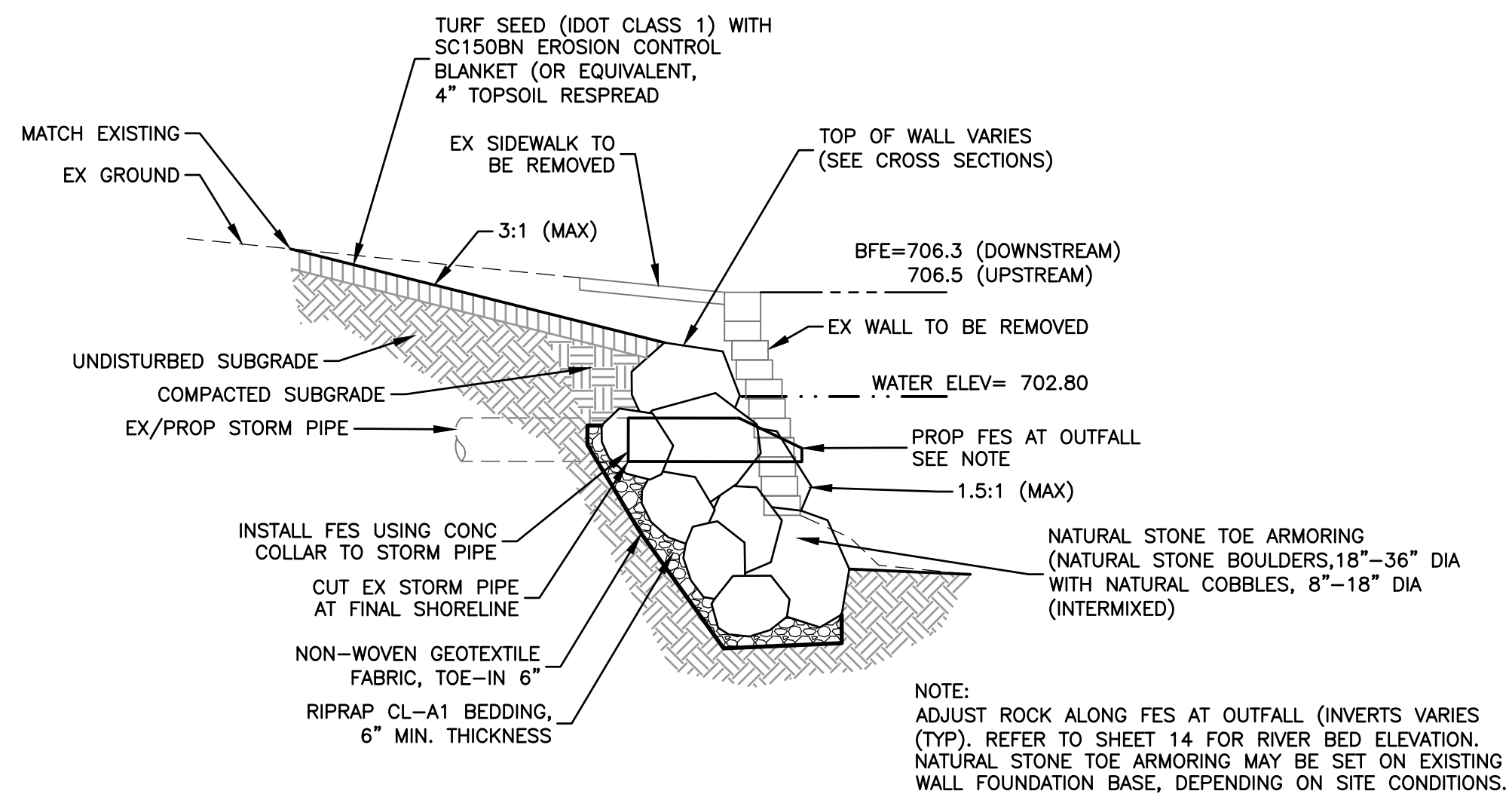
PEDESTRIAN AND TRAFFIC ROUTING PLAN

SCALE: 1"=20' SHEET NO. 01 OF 01 SHEETS STA. 100+00 TO STA. 105+08

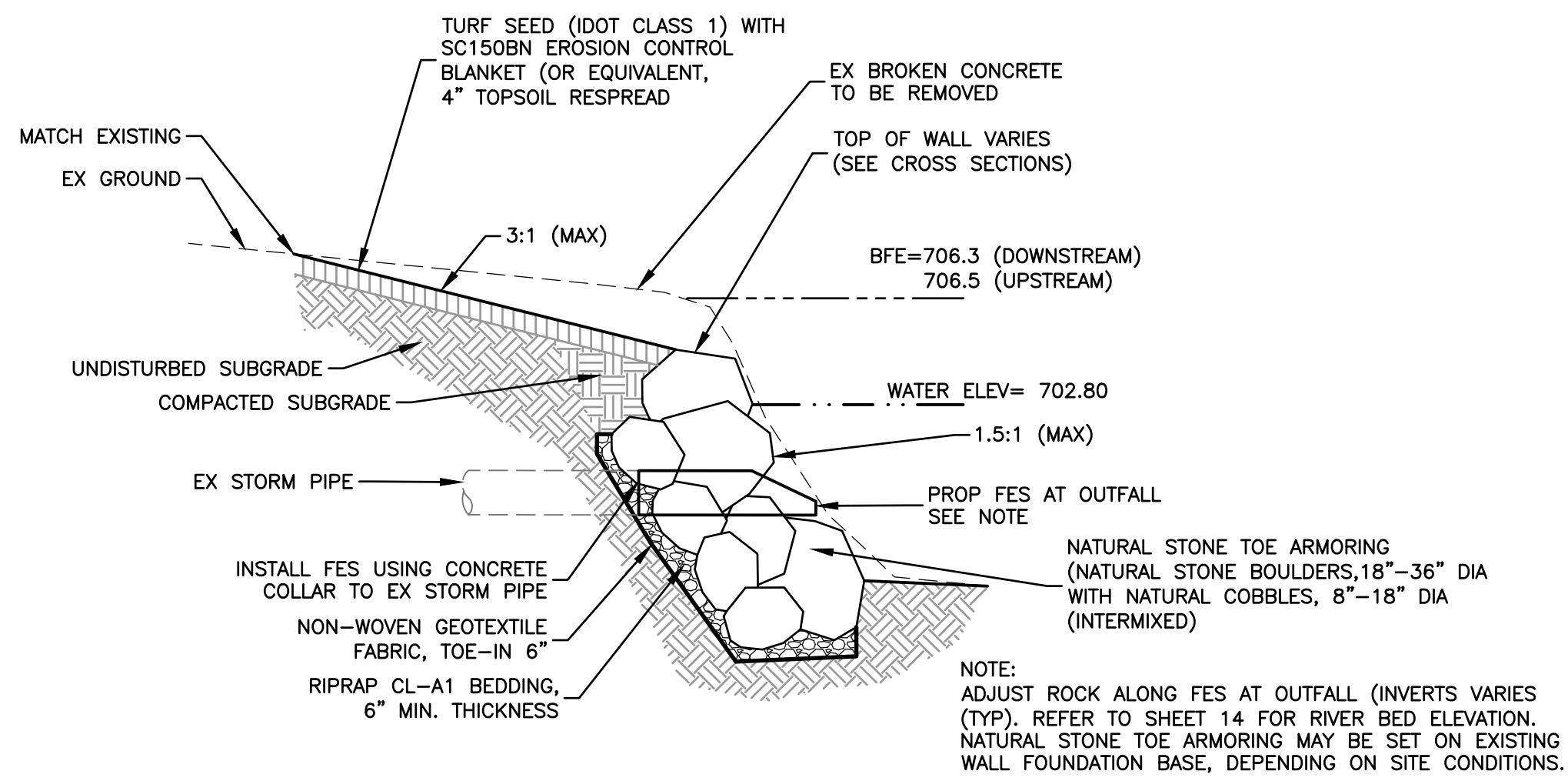
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	7
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



1 BANK STABILIZATION PLAN
SCALE: 1" = 20'



2 ROCK STABILIZATION TYPICAL SECTION
STA. 100+37 TO STA. 103+58
SCALE: NTS



3 ROCK STABILIZATION TYPICAL SECTION
STA. 103+58 TO STA. 104+59
SCALE: NTS

- NOTES:**
1. NO FILL SHALL BE PLACED IN THE REGULATORY FLOODWAY.
 2. DO NOT UNDERMINE EXISTING ELEVATED PATHWAY FOUNDATION.

COMPANY NAME: HRGreen.com
PROJECT CONTACT: Winalee Professional Design Firm #184.001322
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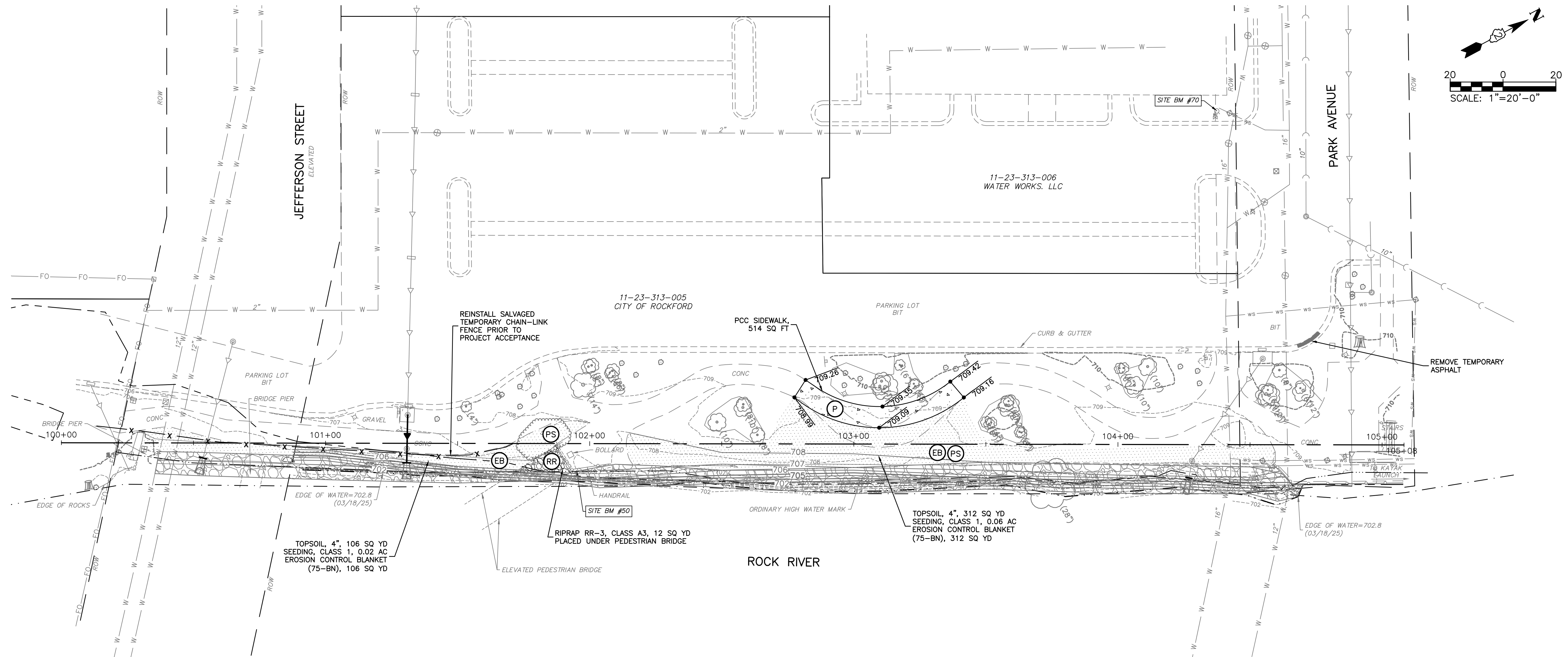
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PLOT DATE = 7/16/2025	DATE - 07/16/2025	REVISED -

CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

BANK STABILIZATION PLAN

SCALE: 1"=20' SHEET NO. 01 OF 01 SHEETS STA. 100+00 TO STA. 105+08




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	8
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



1 RESTORATION PLAN

SCALE: 1" = 20'

LEGEND

(EB)	(PS)		INDICATES 4" TOPSOIL, TURF SEEDING (IDOT CLASS 1) WITH 75-BN EROSION CONTROL BLANKET OR EQUIVALENT
(RR)		INDICATES RIPRAP RR-3, CLASS	
(P)		INDICATES PCC SIDEWALK	
— X —			INDICATES TEMPORARY CHAIN-LINK FENCE

COMPANY NAME:
 PROJECT CONTACT:
 CLIENT:
 DATE PLOTTED: 7/16/2025 3:38 PM
 FILE NAME: 2404245-Restoration
 PLOT DRIVER: DWG To PDF.pc3
 PEN TABLE: SEC-Standard.ctb

<div><div>133</div><div>HRGreen</div></div> <div><div>HRGreen.com</div><div>Illinois Professional Design Firm</div><div>#184,001322</div></div>	USER NAME = CHRIS.ROGERS	DESIGNED -- AHP	REVISED --	<div><div>CITY OF ROCKFORD</div><div>JEFFERSON STREET</div><div>ROCK RIVER BANK STABILIZATION</div></div>	<div>RESTORATION PLAN</div>				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 2404245--Restoration	DRAWN -- CFR	REVISED --								WINNEBAGO	16	9
	PLOT SCALE = 1"=20'	CHECKED -- LRG	REVISED --		CONTRACT NO.								
	PLOT DATE = 7/16/2025	DATE -- 07/16/2025	REVISED --		SCALE: 1"=20'	SHEET NO. 01 OF 01 SHEETS	STA. 100+00 TO STA. 105+08	FED. ROAD DIST. NO. --	ILLINOIS	FED. AID PROJECT			

COMPANY NAME: HRGreen
PROJECT CONTACT: HRGreen.com
DATE PLOTTED: 7/16/2025 3:38 PM
FILE NAME: 2404245-Notes
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb



USER NAME = CHRIS.ROGERS	DESIGNED – AHP	REVISED –
FILE NAME = 2404245-Notes	DRAWN – CFR	REVISED –
PLOT SCALE = N.T.S.	CHECKED – LRG	REVISED –
PLOT DATE = 7/16/2025	DATE – 07/16/2025	REVISED –

CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

EROSION / RESTORATION NOTES & SPECIFICATIONS

SCALE: N.T.S. SHEET NO. 01 OF 03 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	10
CONTRACT NO.				
FED. ROAD DIST. NO. –	ILLINOIS	FED. AID PROJECT		

UNITED STATES ARMY CORPS OF ENGINEERS NOTES:

- EARTHEN COFFERDAMS OR OTHER PRACTICES THAT WOULD RESULT IN A RELEASE OF SEDIMENT INTO WATERS OF THE U.S. ARE NOT AUTHORIZED FOR USE. COFFERDAMS SHALL BE CONSTRUCTED OF NON-ERODIBLE MATERIALS ONLY. ACCEPTABLE PRACTICES INCLUDE, BUT ARE NOT LIMITED TO: PRE-FABRICATED RIGID COFFERDAMS, SHEET PILING, INFLATABLE BLADDERS, SANDBAGS AND FABRIC-LINED BASINS.
- WORK IN THE WATERWAY SHOULD BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
- LOW FLOW CONDITIONS ARE FLOW AT OR BELOW THE NORMAL WATER ELEVATION.
- WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING A COFFERDAM CONSTRUCTED OF NON-ERODIBLE MATERIALS (STEEL SHEETS, AQUA BARRIERS, RIP RAP AND GEOTEXTILE FABRIC, ETC.). EARTHEN COFFERDAMS ARE NOT PERMISSIBLE.
- WORK MAY NOT BE PERFORMED IN THE WATER, EXCEPT FOR THE PLACEMENT OF THE MATERIALS NECESSARY FOR THE CONSTRUCTION OF THE COFFERDAM. THE COFFERDAM MUST BE CONSTRUCTED FROM THE UPLAND AREA AND NO EQUIPMENT MAY ENTER THE WATER AT ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CAN NOT BE COMPLETED FROM SHORE AND ACCESS IS NEEDED TO REACH THE AREA TO BE COFFERED, OTHER MEASURES, SUCH AS THE CONSTRUCTION OF A CAUSEWAY, WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER THE WATER. ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED, EQUIPMENT MAY ENTER THE COFFERED AREA TO PERFORM THE REQUIRED WORK.
- IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING OF BYPASS WATER IS NOT NECESSARY UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CURRENT CONSTRUCTION ACTIVITIES.
- DURING DEWATERING OF THE COFFERED AREA, ALL WATER MUST BE FILTERED TO REMOVE SEDIMENT. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEMS, ANIONIC POLYMERS, DEWATERING BAGS, OR OTHER APPROPRIATE METHODS. WATER SHALL HAVE SEDIMENT REMOVED PRIOR TO BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY. A STABILIZED CONVEYANCE FROM THE DEWATERING DEVICE TO THE WATERWAY MUST BE IDENTIFIED. DISCHARGE WATER IS CONSIDERED CLEAN IF IT DOES NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER CLARITY.
- HYDRAULIC MACHINERY USED DURING EXCAVATION WILL UTILIZE BIODEGRADABLE OR BIO-BASED HYDRAULIC FLUIDS.

EROSION CONTROL NOTES:

- No land disturbing activities shall commence until approval to do so has been received by governing authorities, in addition to, no land clearing or grading shall begin until all perimeter erosion and sediment control measures have been installed.
- All topsoil shall be stripped prior to filling
- All exposed areas shall be seeded/sodded as specified within 14 days of final grading.
- Should construction stop for longer than 14 days, the site shall be temporarily seeded as specified.
- Sediment and erosion control measures shall be inspected at least once every seven (7) days and within 24 hours of a rainfall exceeding 0.5 inches during a 24-hour period. All maintenance required by inspection shall commence within 24 hours and be completed within 48 hours of storm event.
- This plan shall not be considered all inclusive as the general contractor shall take all necessary precautions to prevent soil sediment from leaving the site.
- General contractor shall comply with all state and local ordinances that apply.
- Additional erosion and sediment control measures will be installed if deemed necessary by on site inspection.
- General contractor shall be responsible to take whatever means necessary to establish permanent soil stabilization.
- All sedimentation and erosion control regulations shall be adhered to per the City of Rockford's requirements
- All erosion and sediment control practices shall be maintained and repaired as needed to ensure effective performance of the required erosion control measures.
- All erosion and sediment control work shall conform to the I.D.O.T. Manual for, standards and procedures for erosion control.
- All roadways shall be cleaned at the end of each construction day.
- All disturbed areas shall be stabilized within 7 days of active disturbance.
- All erosion control measures shall be disposed of within 30 days of final stabilization of the site.
- Ground cover for 5:1 slopes or greater shall be established as soon as possible.
- All disturbed areas to be restored w/ 4" topsoil respread & seeding/sodding unless otherwise noted on plans
- Silt filter fabric shall be placed between frame and grate until vegetation is established. (See Detail)
- Utilize excelsior blanket on all slopes of 5:1 or greater.
- Seeding per I.D.O.T. Manual, Section 251, Standard Specifications for Road and Bridge Construction, latest edition
- Class 3 type – slope mixture
- Mulch/hydraseed per I.D.O.T. Manual, Section 251, Standard Specifications for Road and Bridge Construction, latest edition
- Mulch/hydraseed method 2, procedure 3
- No dimensions shall be assumed by scaling.
- No known drain tiles are present on the proposed development, if tiles are encountered during construction please notify the engineer immediately.
- Excess material shall be placed at specified location unless otherwise specified by owner and approved by engineer for use of lot grading. Stockpiles shall be surrounded with filter fence and shall be seeded per I.D.O.T. Manual (latest addition) (temporary) if left more than 14 working days.
- General contractor shall notify all utility companies having underground utilities on site or in right-of-way prior to excavation. Contractor shall contact utility locating company and locate all utilities prior to grading start.

FAILURE TO COMPLY:

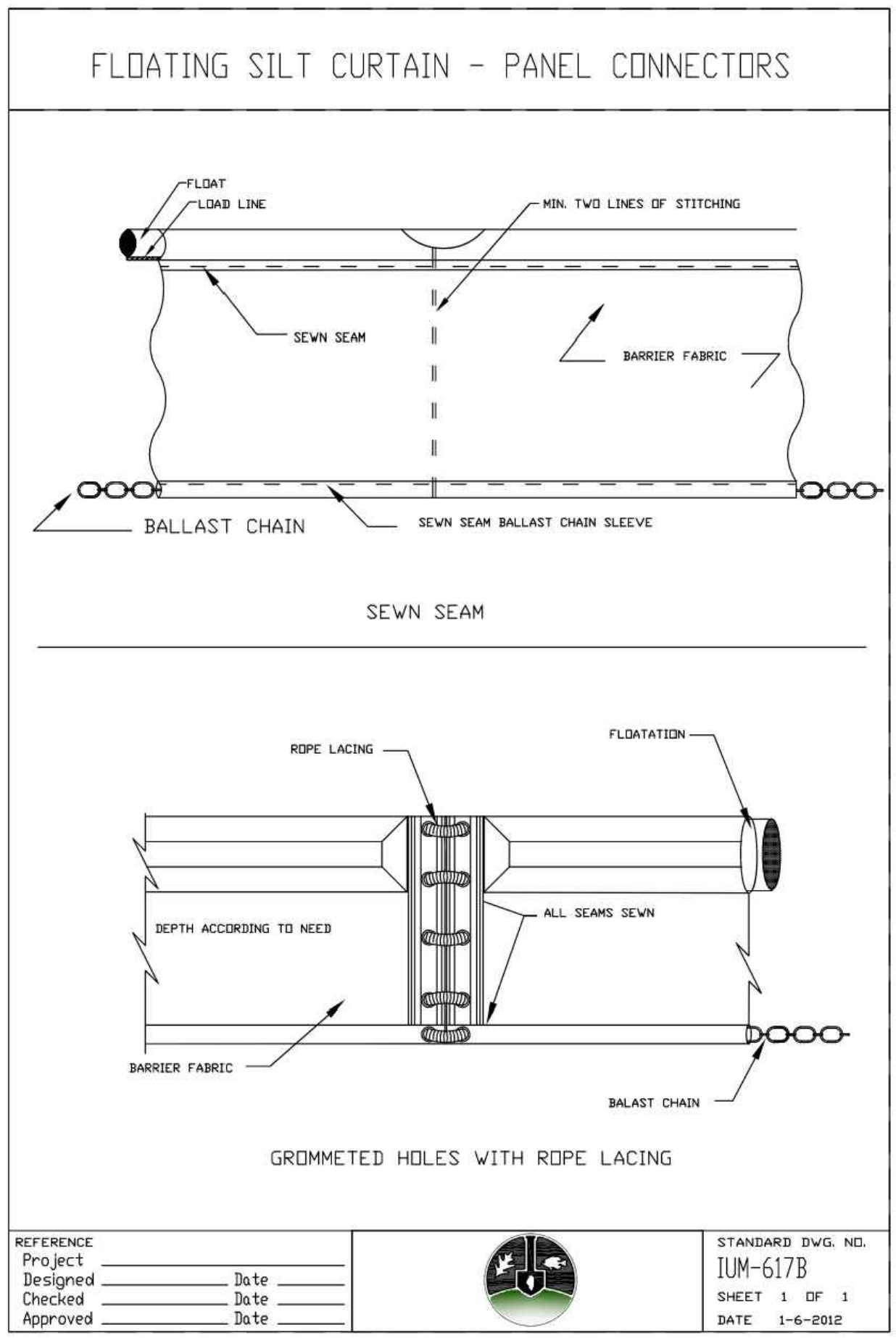
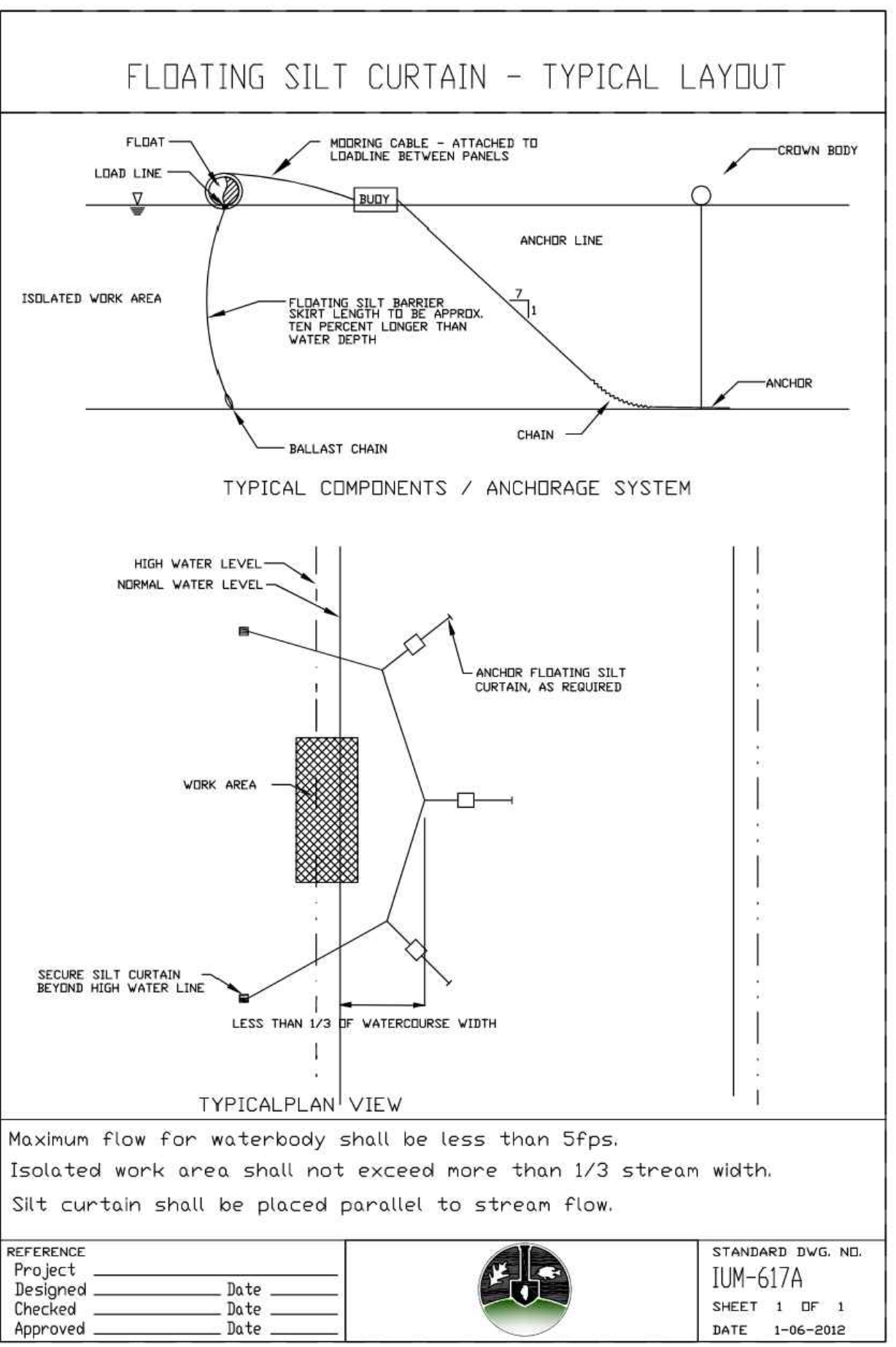
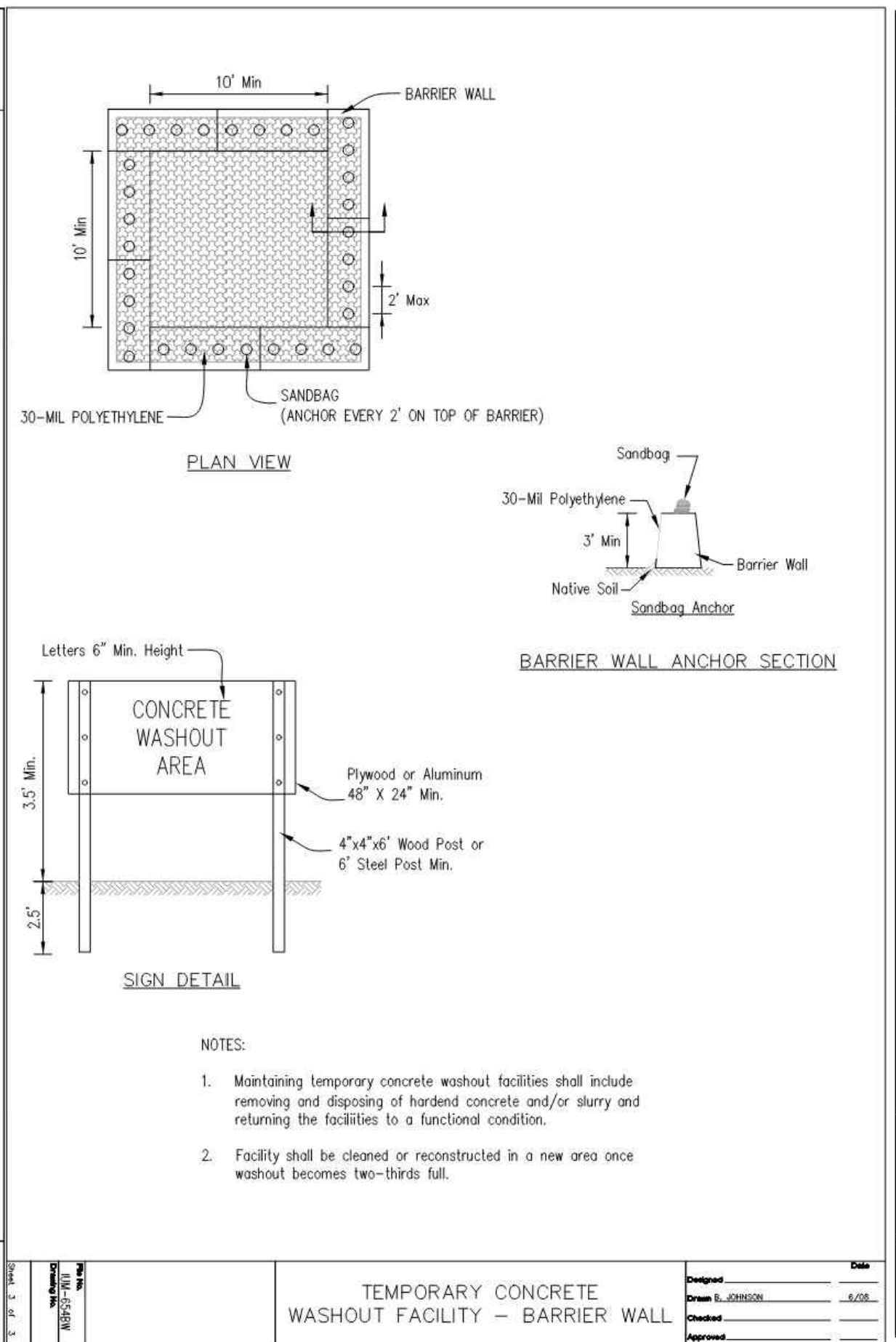
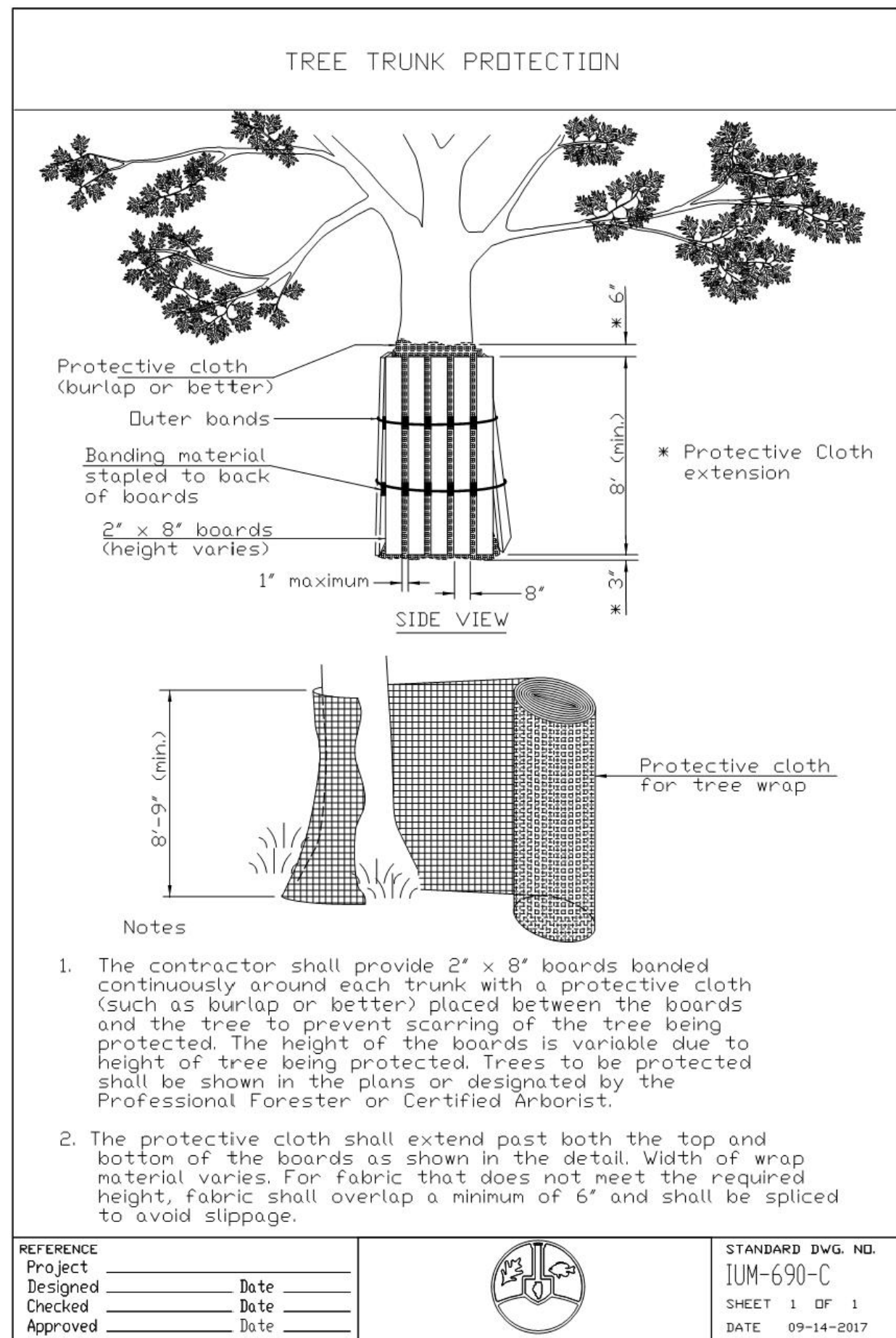
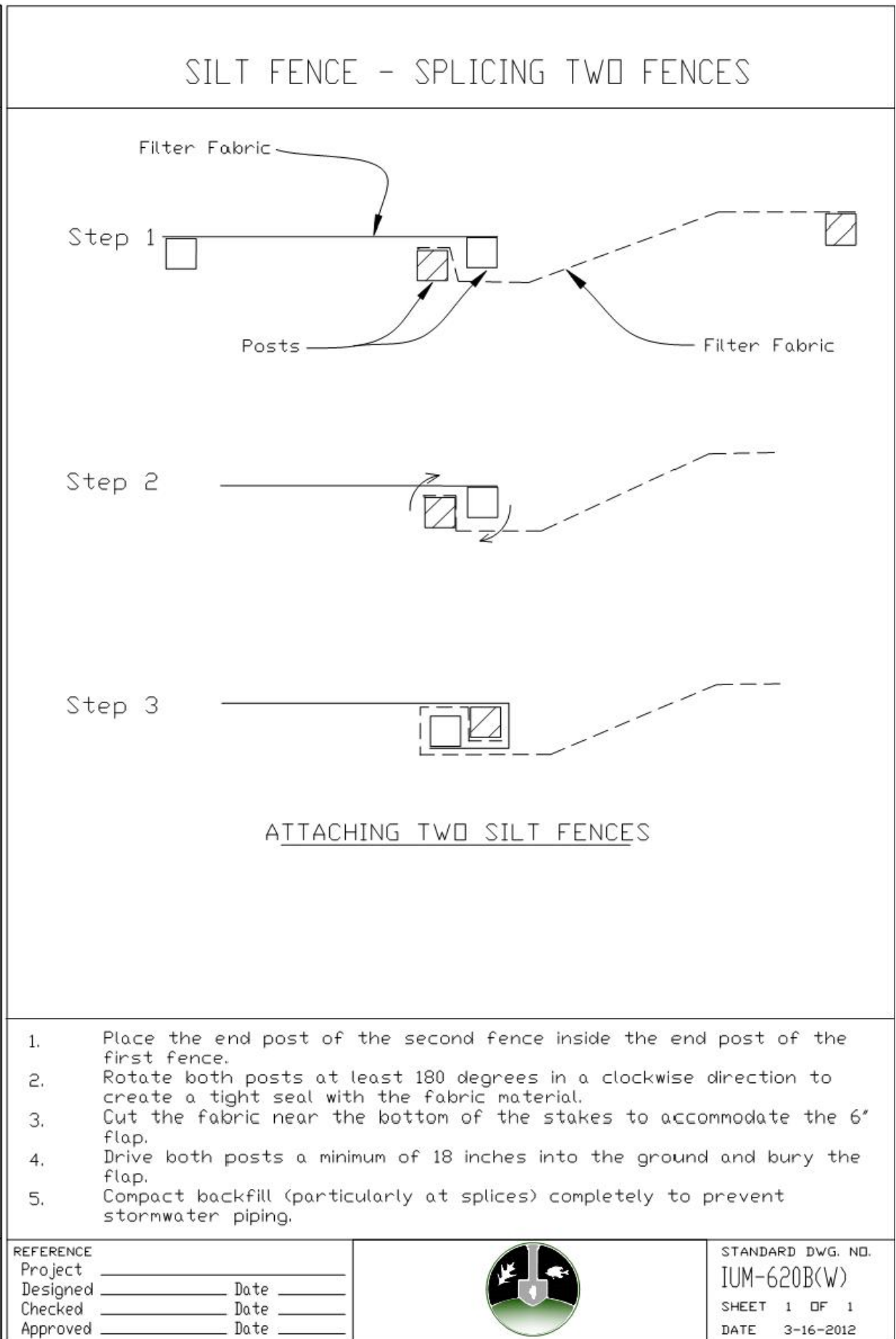
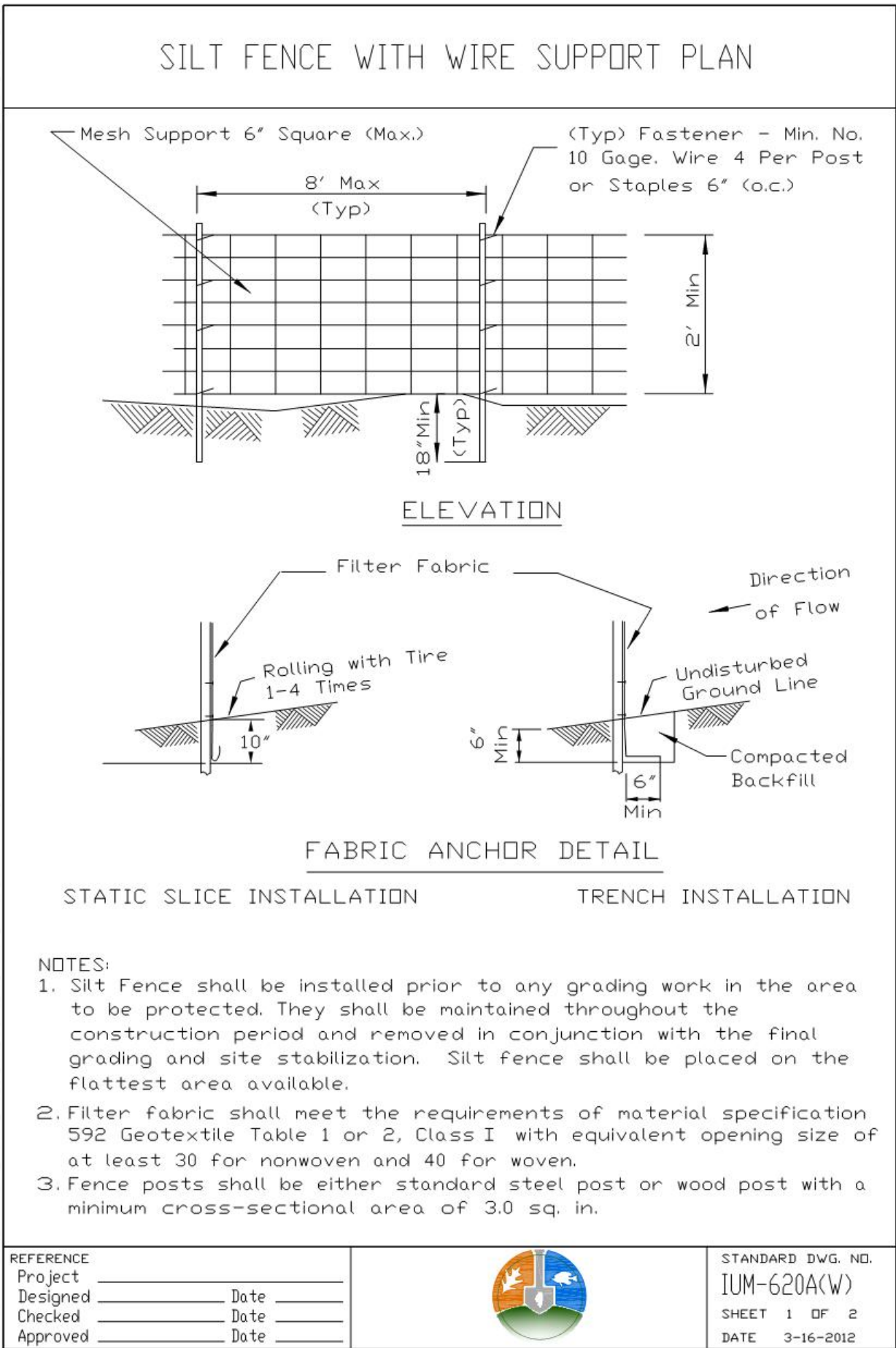
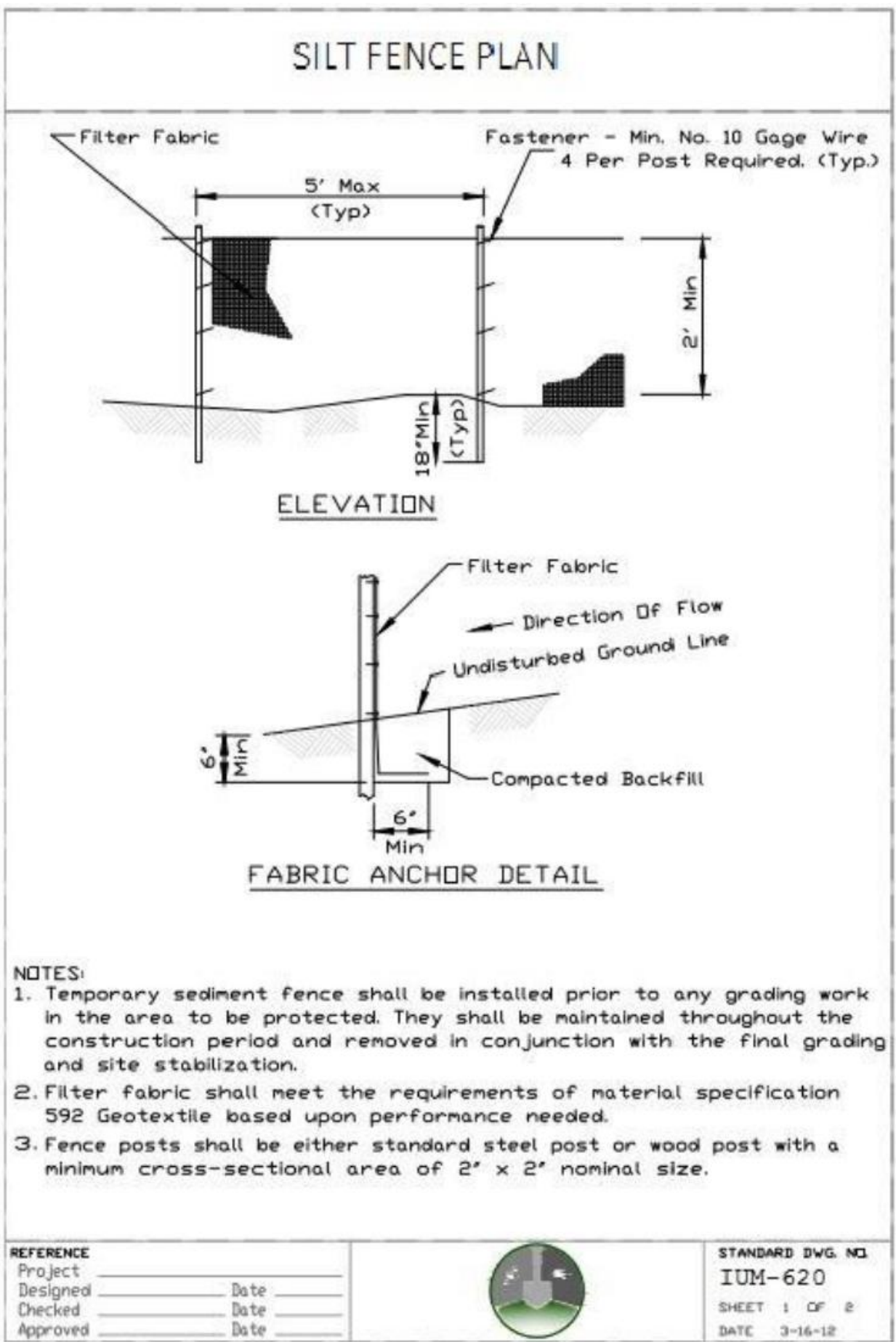
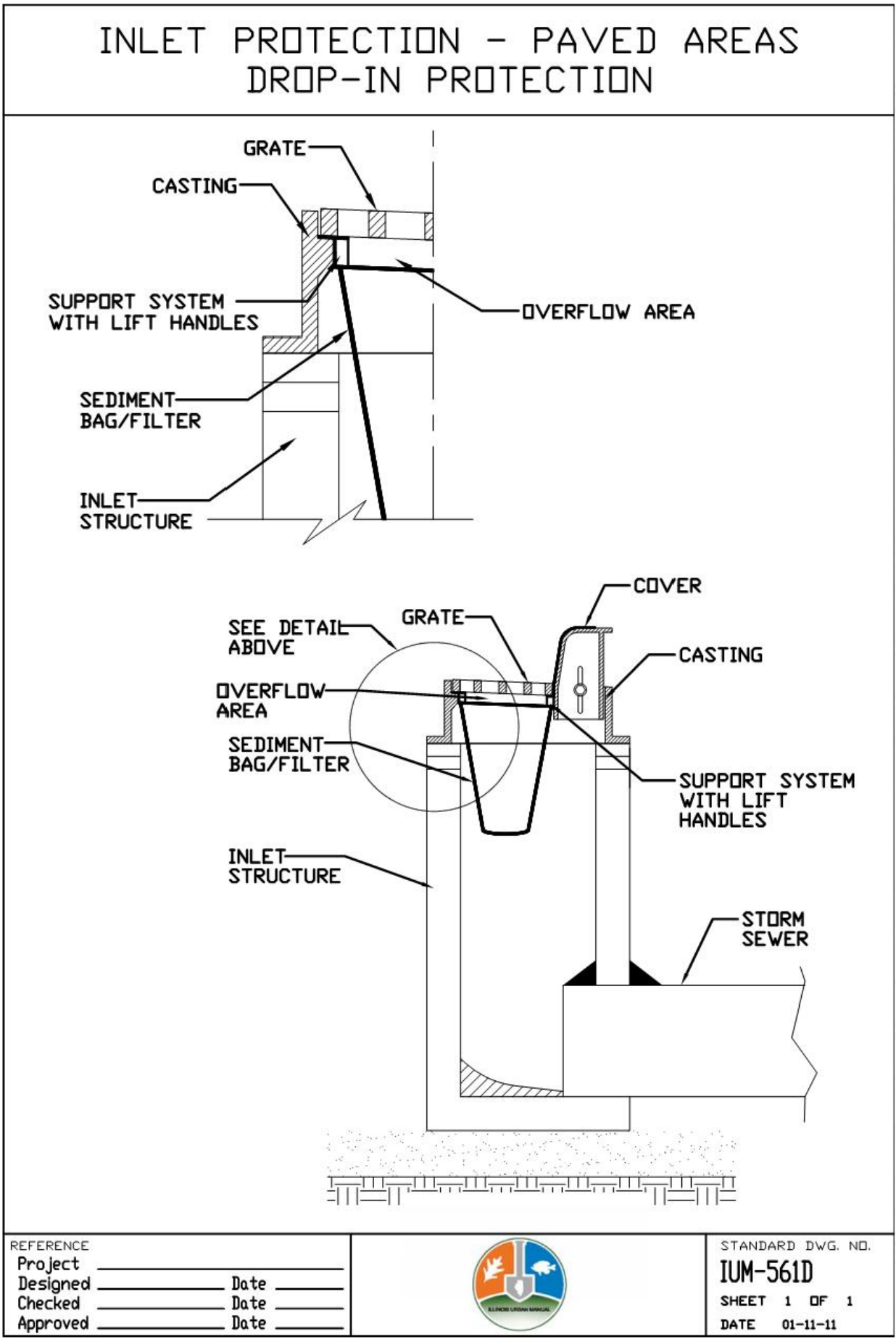
In the event a notice of violation is issued on this project, any and all fines will be the sole responsibility of the contractor. The owner, owner's representative, or other owner's agents will not participate in any payment or reimbursement for fines and will not authorize time extensions due to delays in project progress for work stoppage required to remedy the violations.

CONTROL MEASURE GROUP	CONTROL MEASURE	KEY	APPL.	CONTROL MEASURE CHARACTERISTICS	TEMP.	PERMIT
VEGETATIVE SOIL COVER	TEMPORARY SEEDING	(TS)	X	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.	X	
	PERMANENT SEEDING	(PS)	X	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. MAY BE PART OF FINAL LANDSCAPE PLAN.	X	
	DORMANT SEEDING	(DS)		SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.		
	SODDING	(SO)		QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGEWAYS WHERE SEEDING MAY BE DIFFICULT.		
	GROUND COVER	(GC)		PROVIDES GROUND COVER, SHRUBS AND TREES IN ADDITION TO PERMANENT VEGETATION. MAY BE USED AS PART OF A FINAL LANDSCAPE PLAN ALONG WITH SHRUBS AND TREES.		
	RAIN GARDEN	(RG)		PROVIDES A TYPE OF FUNCTIONAL LANDSCAPING FEATURE DESIGNED TO CONTROL STORMWATER RUNOFF. SEE LANDSCAPING PLANS FOR DETAILS		
NON VEGETATIVE SOIL COVER	MULCHING	(M)		ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. CONTROLS UNWANTED VEGETATION AND PRESERVES MOISTURE. PROVIDES COVER WHERE VEGETATION CANNOT BE ESTABLISHED.		
	AGGREGATE COVER	(AG)		PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF-SITE.		
	PAVING	(P)	X	PROVIDES PERMANENT COVER ON PARKING LOTS AND ROADS OR OTHER AREAS WHERE VEGETATION CANNOT BE ESTABLISHED.		X
	EROSION BLANKET	(EB)		PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING TIME OF YEAR IS INAPPROPRIATE AND IN SLOPED AREAS.		
DIVERSIONS	RIDGE DIVERSION	(RD)		TYPICALLY USED ABOVE SLOPES. USED WHERE AN EXCESS OF SOIL IS AVAILABLE.		
	CHANNEL DIVERSION	(CD)		TYPICALLY USED AT TOP OR BASE OF SLOPES. USED WHEN EXCESS SOIL IS NOT AVAILABLE.		
	COMBINATION DIVERSION	(CBD)		TYPICALLY USED ANYWHERE ON A SLOPE. SOIL TAKEN OUT OF CHANNEL IS USED TO BUILD THE RIDGE.		
	CURB AND GUTTER	(CG)		SPECIAL CASE OF DIVERSION USED IN CONJUNCTION WITH A STREET TO DIVERT WATER FROM AN AREA NEEDING PROTECTION.		
	BENCHES	(B)		SPECIAL CASE OF DIVERSION CONSTRUCTED WHEN WORKING ON CUT SLOPES TO SHORTEN LENGTH OF SLOPE AND ADD SLOPE STABILITY.		
WATERWAYS	BARE CHANNEL	(BC)		PROVIDES MEANS OF CONVEYING RUNOFF TO DESIRED LOCATION. MAY BE USED TO DRAIN DEPRESSIONAL AREAS. ONLY APPLICABLE WHEN VELOCITY OF FLOW IS VERY LOW.		
	VEGETATIVE CHANNEL	(VC)		PROVIDED ADDED STABILITY TO CHANNEL. USED WHEN VELOCITY OF FLOW IS NOT EXTREMELY FAST.		
	LINED CHANNEL	(LC)		USED WHEN VEGETATION WILL NOT PROTECT THE CHANNEL AGAINST HIGH VELOCITIES OF FLOW OR WHERE VEGETATION CANNOT BE ESTABLISHED.		
	DITCH CHECKS	(DC)		PROVIDES AN ENERGY DISSIPATOR ALONG A LENGTHY CHANNEL TO REDUCE VELOCITY OF STORMWATER		
ENCLOSED DRAINAGE	STORM SEWER	(ST)	X	CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.		X
	UNDERDRAIN	(UD)		USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.		
SPILLWAYS	STRAIGHT PIPE SPILLWAY	(SS)		USED FOR RELATIVELY SMALL VERTICAL DROPS AND SMALL FLOWS OF WATER		
	DROP INLET PIPE SPILLWAY	(DIS)		SAME AS PIPE SPILLWAY EXCEPT LARGER FLOWS AND LARGE VERTICAL DROPS CAN BE ACCOMMODATED.		
	WEIR SPILLWAY	(W)		USED FOR RELATIVELY SMALL VERTICAL DROPS AND FLOWS MUCH GREATER THAN PIPE STRUCTURES.		
	BOX INLET WEIR SPILLWAY	(BS)		SAME AS WEIR SPILLWAY EXCEPT LARGER FLOWS CAN BE ACCOMMODATED BECAUSE OF LOWER WEIR LENGTH.		
OUTLETS	LINED APRON	(LA)		PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.		
	STONE RIP RAP	(RR)	X	USED AS AN ENERGY DISSIPATOR AT OUTLET STRUCTURES TO REDUCE VELOCITIES		X
SEDIMENT BASINS	EMBANKMENT SEDIMENT BASIN	(ES)		USED WHERE TOPOGRAPHY LENDS ITSELF TO CONSTRUCTING A DAM AND EARTH FILL IS AVAILABLE.		
	EXCAVATED SEDIMENT BASIN	(XS)		USED WHERE EMBANKMENT COULD CAUSE A HAZARD DOWNSTREAM IN CASE OF FAILURE AND WHEN EXCESS EARTH FILL IS NOT AVAILABLE.		
	COMBINATION SEDIMENT BASIN	(SB)		USED WHEN TOPOGRAPHY IS SUITABLE BUT ADDITIONAL CAPACITY IS NEEDED.		
SEDIMENT FILTERS	BARRIER FILTER (SILT FENCE)	(BF)	X	A TEMPORARY BARRIER OF ENTRENCHED GEOTEXTILE FABRIC (FILTER FABRIC) STRETCHED ACROSS AND ATTACHED TO SUPPORTING POSTS USED TO INTERCEPT SEDIMENT LADEN RUNOFF FROM SMALL DRAINAGE AREAS OF DISTURBED SOIL.	X	
	VEGETATIVE FILTER	(VF)		USED ALONG DRAINAGEWAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.		
	INLET PROTECTION	(IP)	X	USED FOR FILTERING SEDIMENT WITHIN GRASS AREAS BEFORE WATER ENTERS THE STORM SEWER	X	
	FILTER BASKET	(FB)	X	USED FOR FILTERING SEDIMENT WITHIN THE ROADWAY BEFORE ENTERING THE STORM SEWER	X	
MUD AND	STABILIZED CONST. ENTRANCE	(SE)	X	A STABILIZED PAD OF AGGREGATE UNDERLAIN WITH FILTER FABRIC LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, OR PARKING AREA TO PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.	X	
	CONSTRUCTION ROAD STABILIZATION	(CRS)		THE STABILIZATION OF TEMPORARY CONSTRUCTION ACCESS ROUTES, SUBDIVISION ROADS, ON-SITE VEHICLE TRANSPORTATION ROUTES, AND CONSTRUCTION PARKING AREAS WITH STONE IMMEDIATELY AFTER GRADING TO PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.		
DUST CONTROL	DUST AND TRAFFIC CONTROL	(DT)		CONTROL OF DUST BLOWING AND MOVEMENT ON CONSTRUCTION SITES AND ROADS		
MISC.	EXPLORATORY TRENCH	(ET)		EXPLORATORY TRENCH EXCAVATION FOR EXISTING UTILITIES		
	CONCRETE WASHOUT	(WO)		PREVENTS THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM CONCRETE WASTE IN A DESIGNATED WASHOUT AREA (CONCRETE WASHOUT BMP)		

SEEDING / SODDING CHART

STABILIZATION TYPE	CONTRACTOR RESPONSIBILITY PER I.D.O.T. SPECIFICATIONS APR. 1 – JUNE 15						CONTRACTOR RESPONSIBILITY PER I.D.O.T. SPECIFICATIONS AUG. 1 – NOV. 1					
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
* DORMANT SEEDING (135lb/Ac)												
* TEMPORARY SEEDING (100lb/Ac)												
* PERMANENT SEEDING (See IDOT Specs.)						**	**					
* MULCHING (2 Tons/Ac)	+	+	+	+	+	+	+	+	+	+	+	+
* SODDING (See IDOT Specs.)												

- SEE I.D.O.T. SPECIFICATIONS FOR INSTALLATION AND APPLICATION REQUIREMENTS
- SUPPLEMENTAL WATERING MAYBE REQUIRED. (SEE I.D.O.T. SPECIFICATIONS FOR REQUIREMENTS)



COMPANY NAME: HRGreen.com
PROJECT CONTACT: 7/16/2025 3:38 PM
CLIENT: 2404245-Details
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HRGreen.com
Illinois Professional Design Firm
#184.001322

USER NAME = CHRIS.ROGERS
FILE NAME = 2404245-Details
PLOT SCALE = N.T.S.
PLOT DATE = 7/16/2025
DESIGNED - AHP
DRAWN - CFR
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DATE - 07/16/2025
REVISED -
REVISED -
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REVISED -

**CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION**

ILLINOIS URBAN MANUAL DETAILS

SCALE: N.T.S. SHEET NO. 02 OF 03 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
WINNEBAGO 16 11
CONTRACT NO.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

COMPANY NAME: HRGreen.com
PROJECT CONTACT: 7/16/2025 3:38 PM
CLIENT: 2404245-Details
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FILE NAME = 2404245-Details	DRAWN — CFR	REVISED —
PLOT SCALE = N.T.S.	CHECKED — LRG	REVISED —
PLOT DATE = 7/16/2025	DATE — 07/16/2025	REVISED —

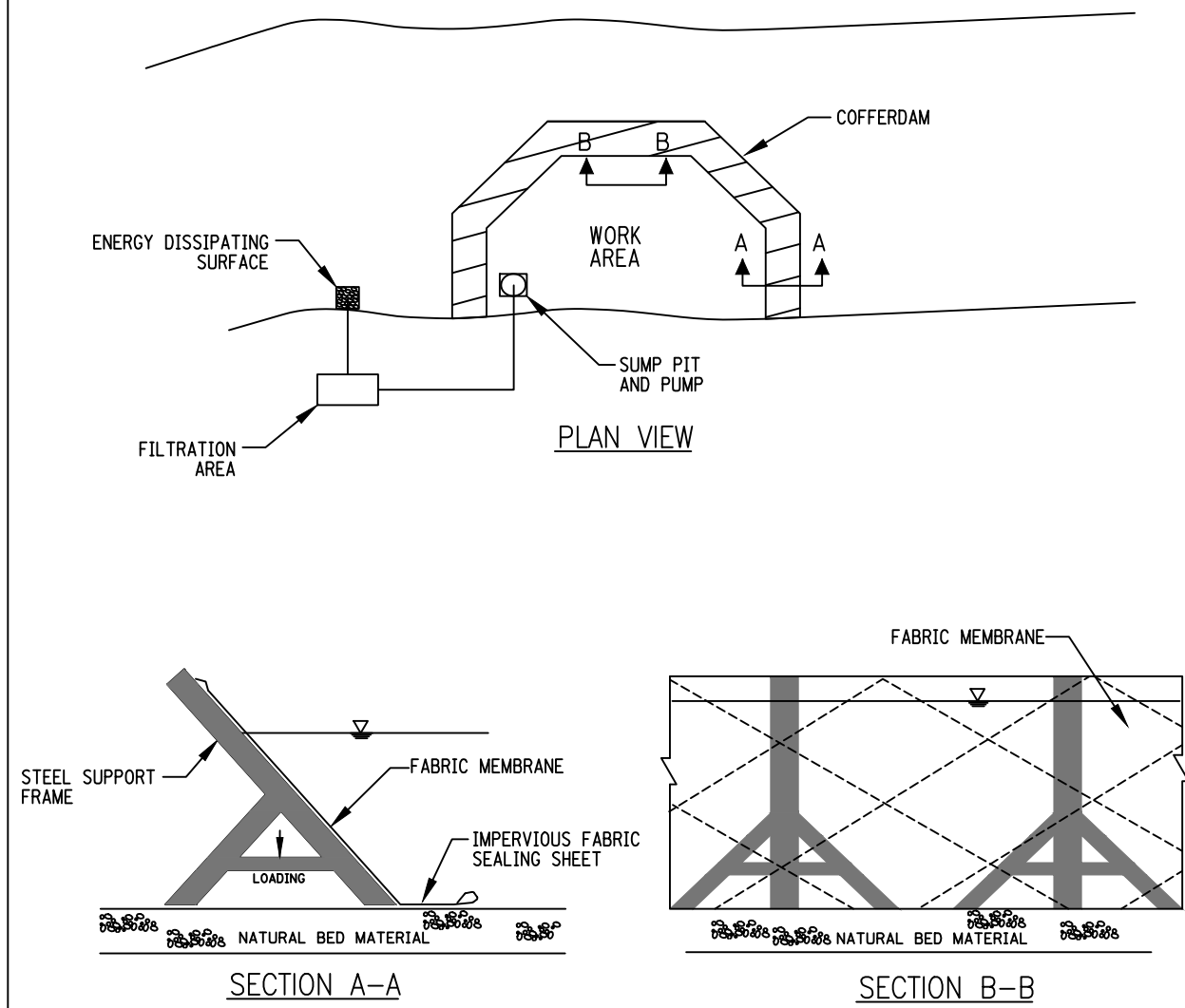
CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

ILLINOIS URBAN MANUAL DETAILS

SCALE: N.T.S. SHEET NO. 03 OF 03 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	12
CONTRACT NO.				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				

A-FRAME PARTIAL COFFERDAM



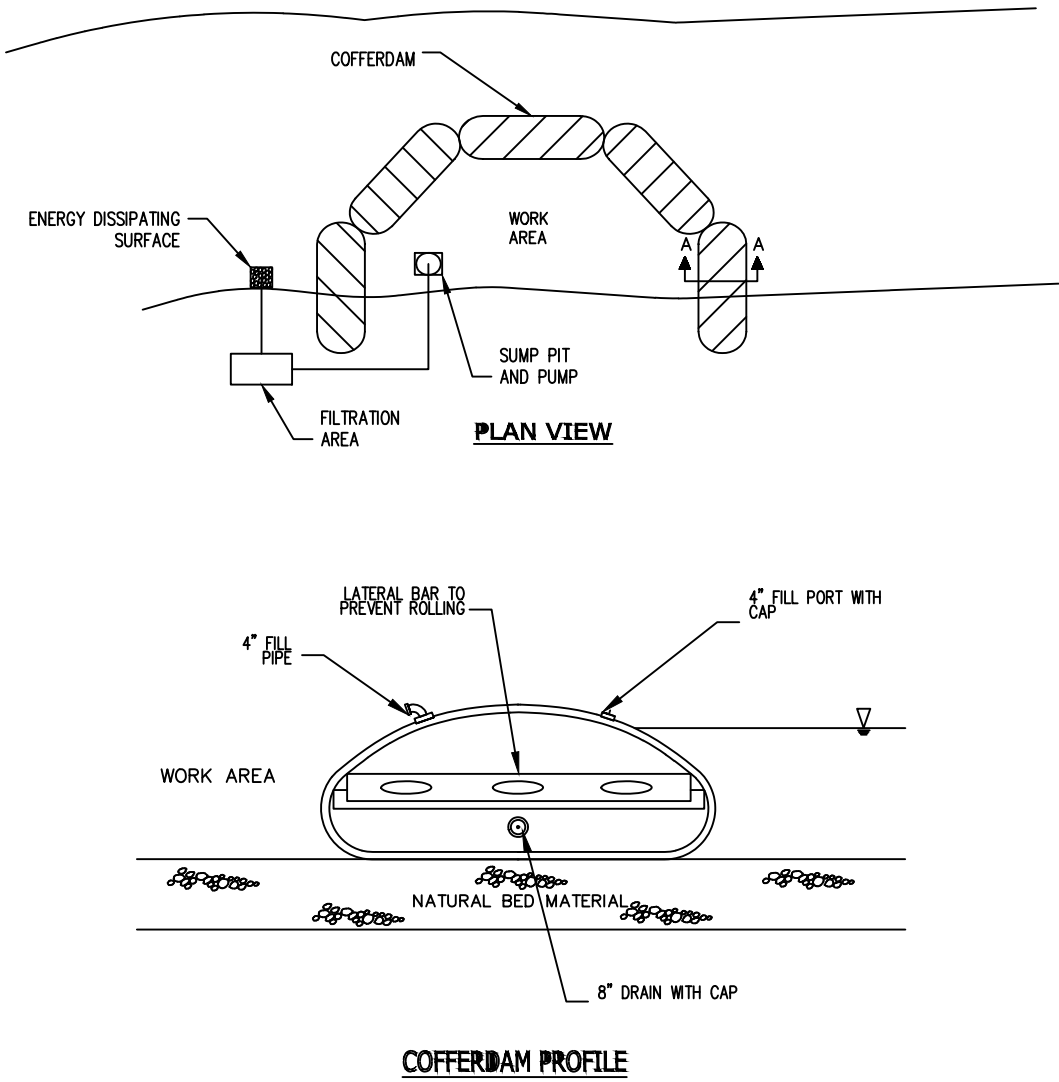
- NOTES:
1. ALL DISCHARGES SHOULD BE ON ENERGY DISSIPATING SURFACES.
 2. LOCATIONS FOR SUMP PIT, FILTRATION AREA, AND ENERGY DISSIPATING SURFACES MAY VARY DEPENDING ON SITE CONDITIONS.
 3. A-FRAME SHOULD BE INSTALLED TO MANUFACTURER'S SPECIFICATIONS.

REFERENCE	Project	_____
Designed	_____	Date _____
Checked	_____	Date _____
Approved	_____	Date _____



STANDARD DWG. NO.	IUM-503AP
SHEET	2 OF 7
DATE	07-09-2012

BLADDER PARTIAL COFFERDAM



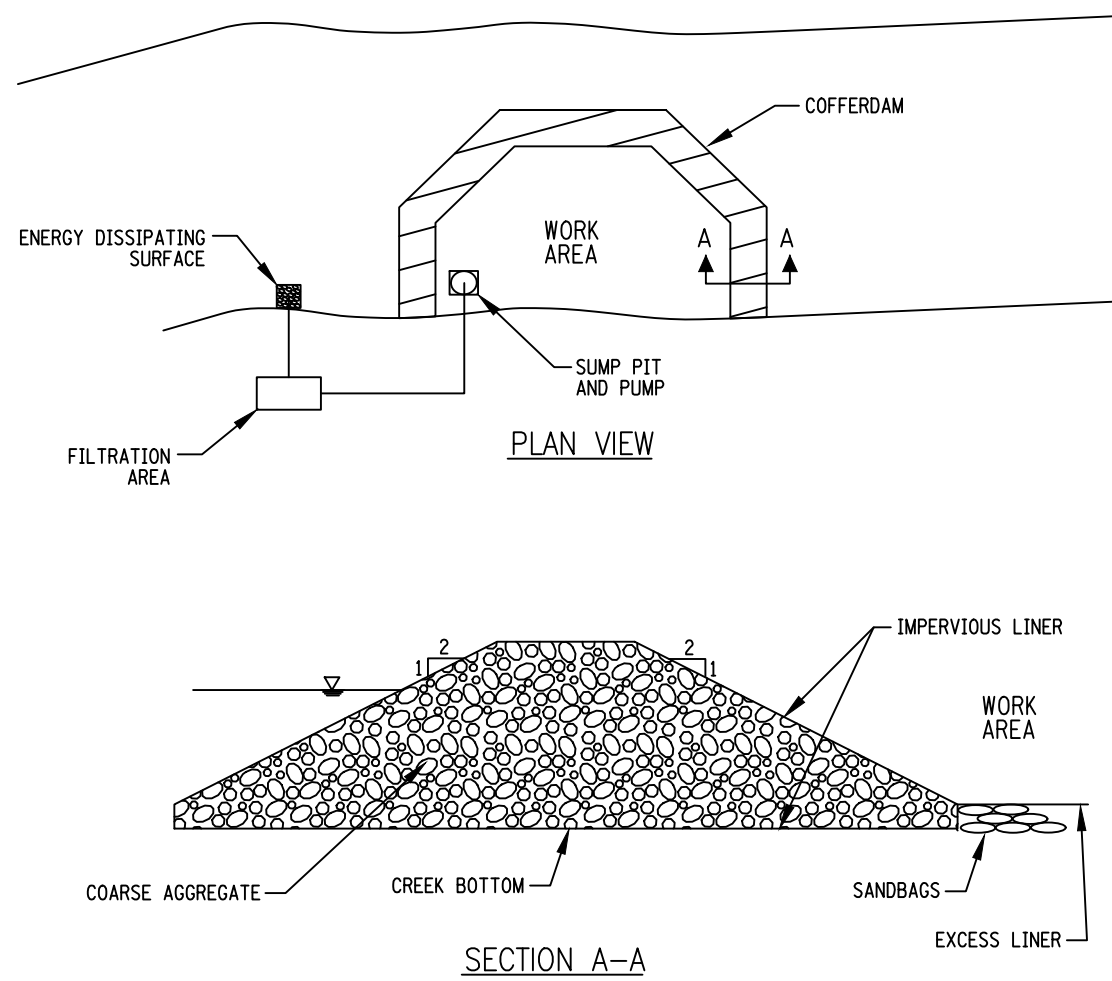
- NOTES:
1. ALL DISCHARGES SHOULD BE ON ENERGY DISSIPATING SURFACES.
 2. LOCATIONS FOR THE SUMP PIT, FILTRATION AREA, AND ENERGY DISSIPATING SURFACES MAY VARY DEPENDING ON SITE CONDITIONS.

REFERENCE	Project	_____
Designed	_____	Date _____
Checked	_____	Date _____
Approved	_____	Date _____



STANDARD DWG. NO.	IUM-503BP
SHEET	4 OF 7
DATE	7-09-2012

ROCK PARTIAL COFFERDAM

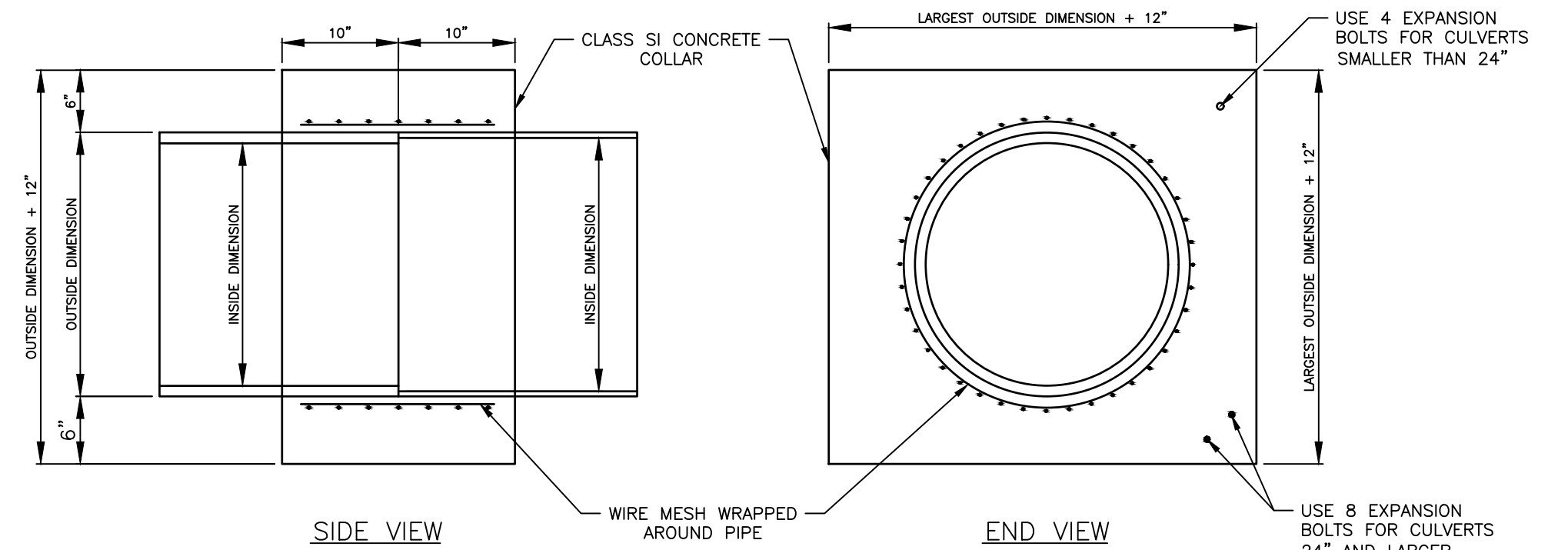


- NOTES:
1. THE LINER SHALL BE PLACED ON BOTTOM OF WATERWAY WITH EXCESS LINER EXTENDING OUT OF THE COFFERED AREA. ONCE STONE IS PLACED, LINER WILL BE PULLED OVER ROCK AND EXTEND BEYOND THE PILE ON THE DOWNSTREAM SIDE. SANDBAGS WILL SECURE THE EXCESS LINER AS SHOWN. REFER TO THE STANDARD FOR LINER SPECIFICATIONS.

REFERENCE	Project	_____
Designed	_____	Date _____
Checked	_____	Date _____
Approved	_____	Date _____



STANDARD DWG. NO.	IUM-503RP
SHEET	6 OF 7
DATE	07-09-2012

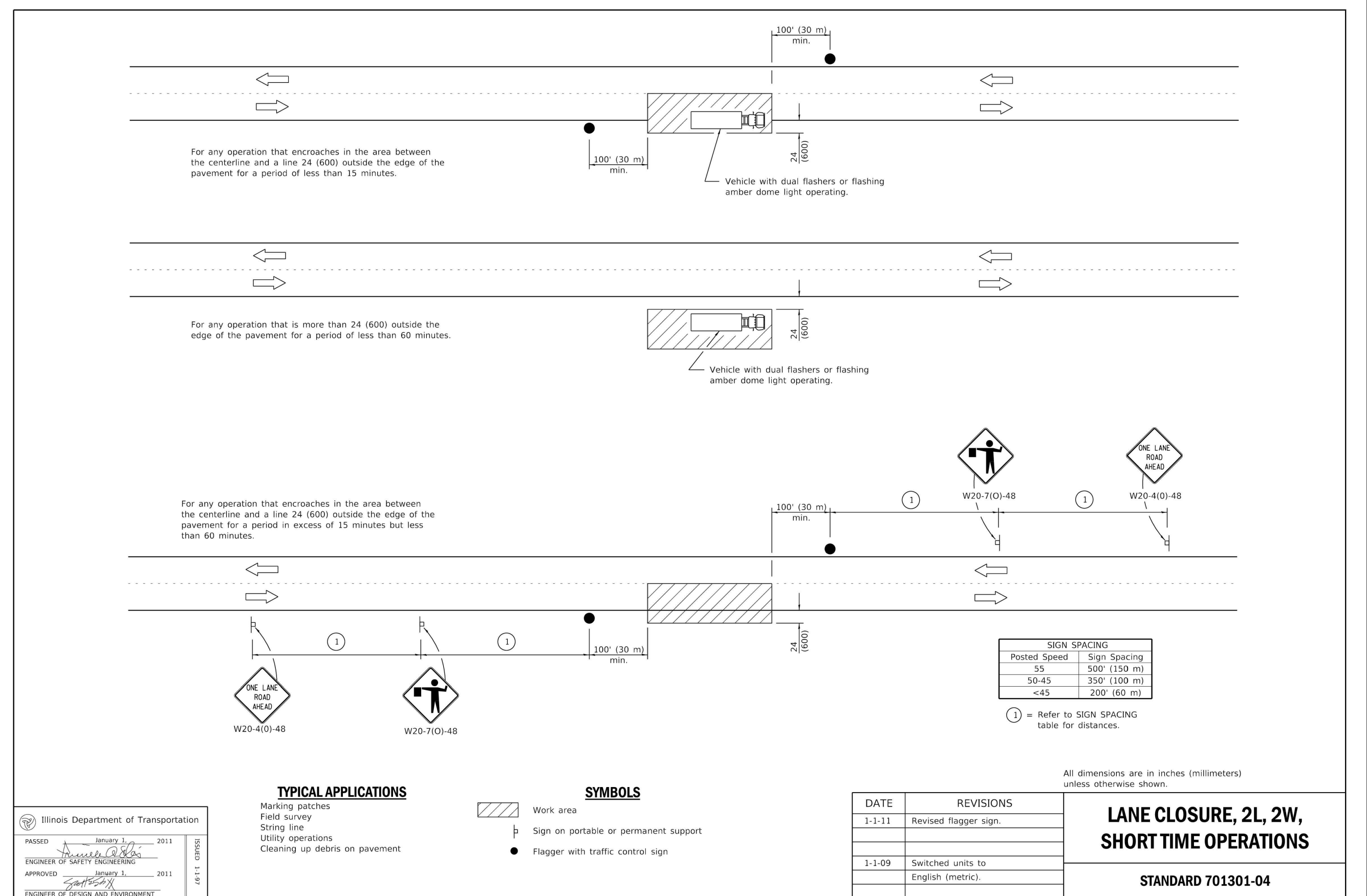


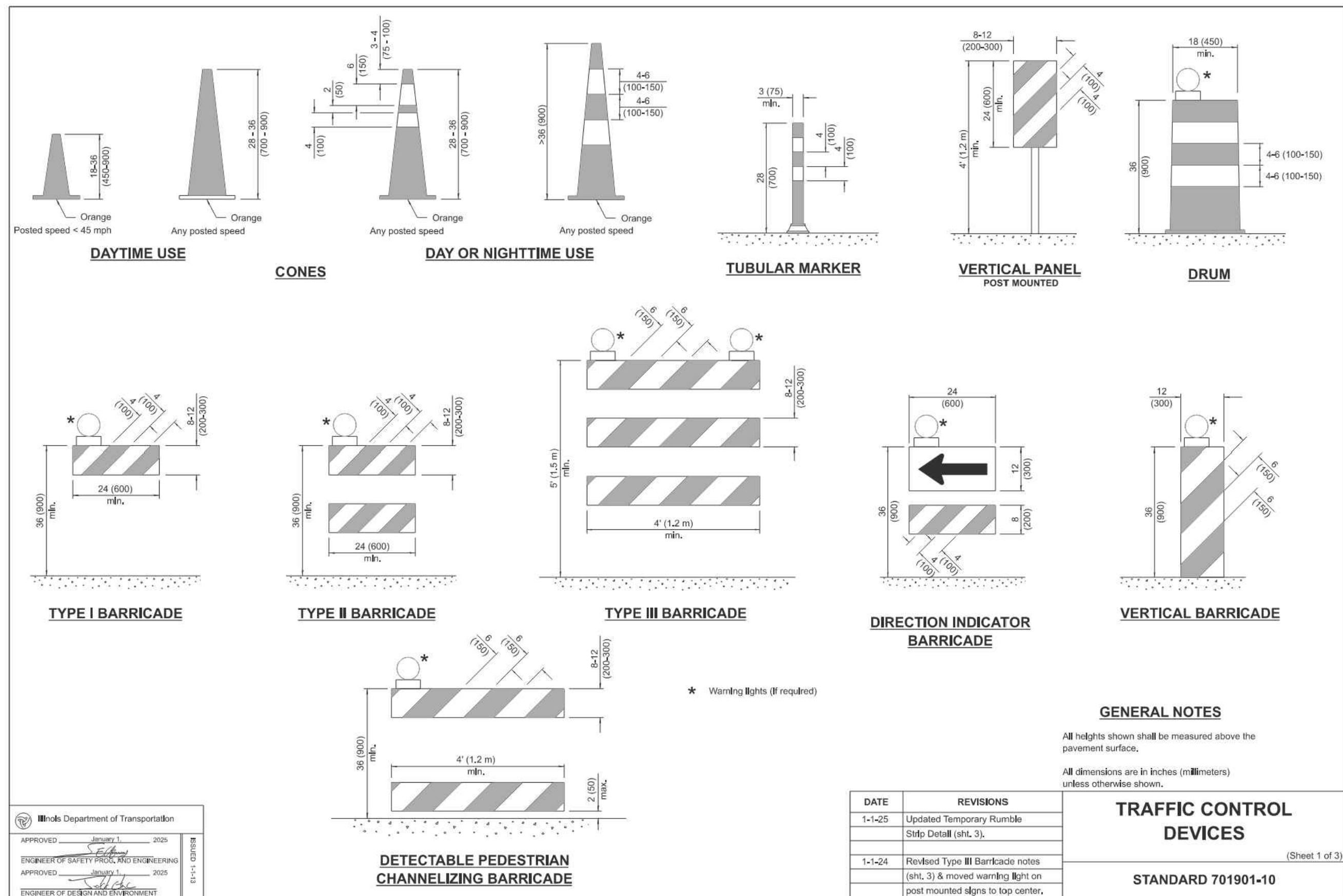
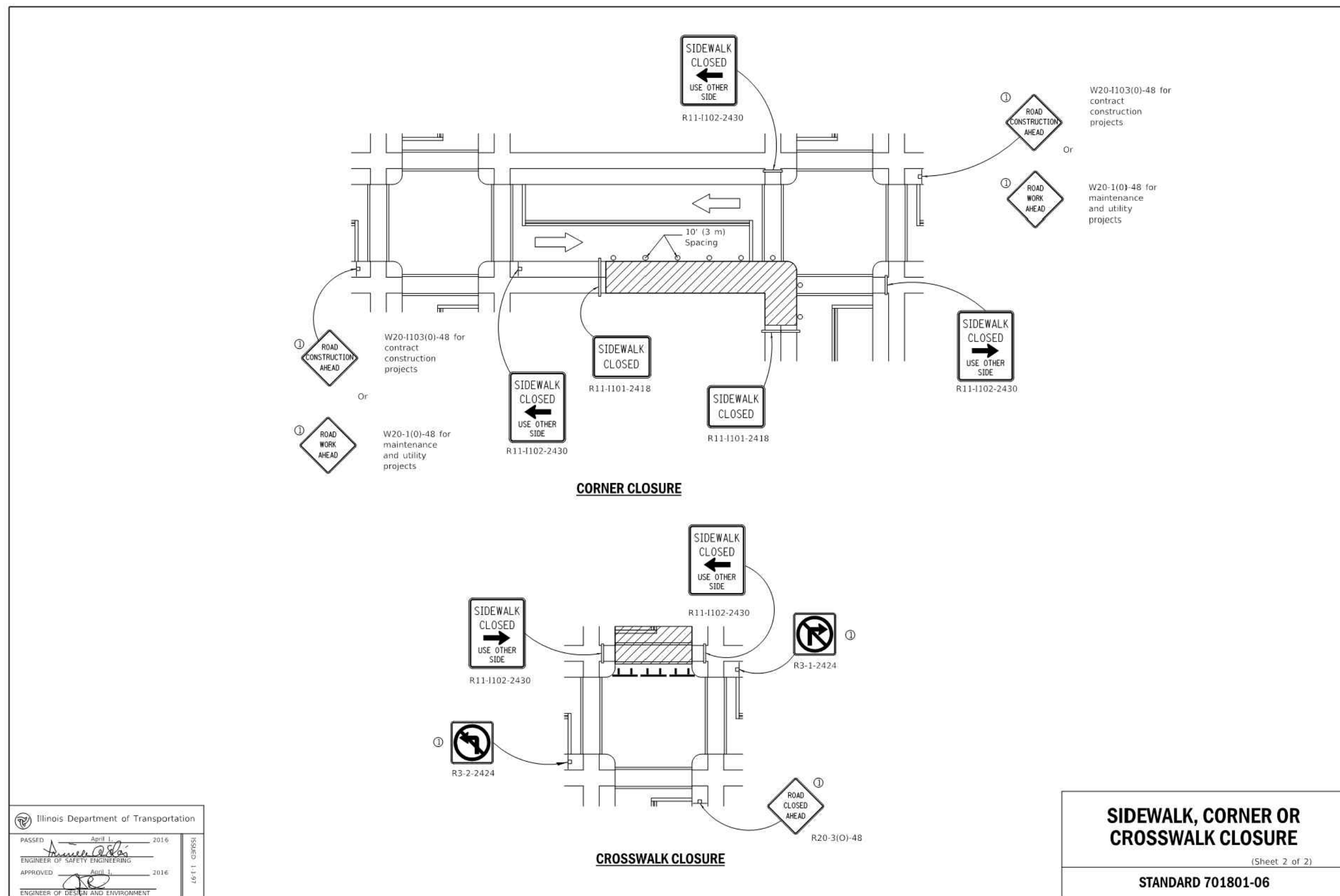
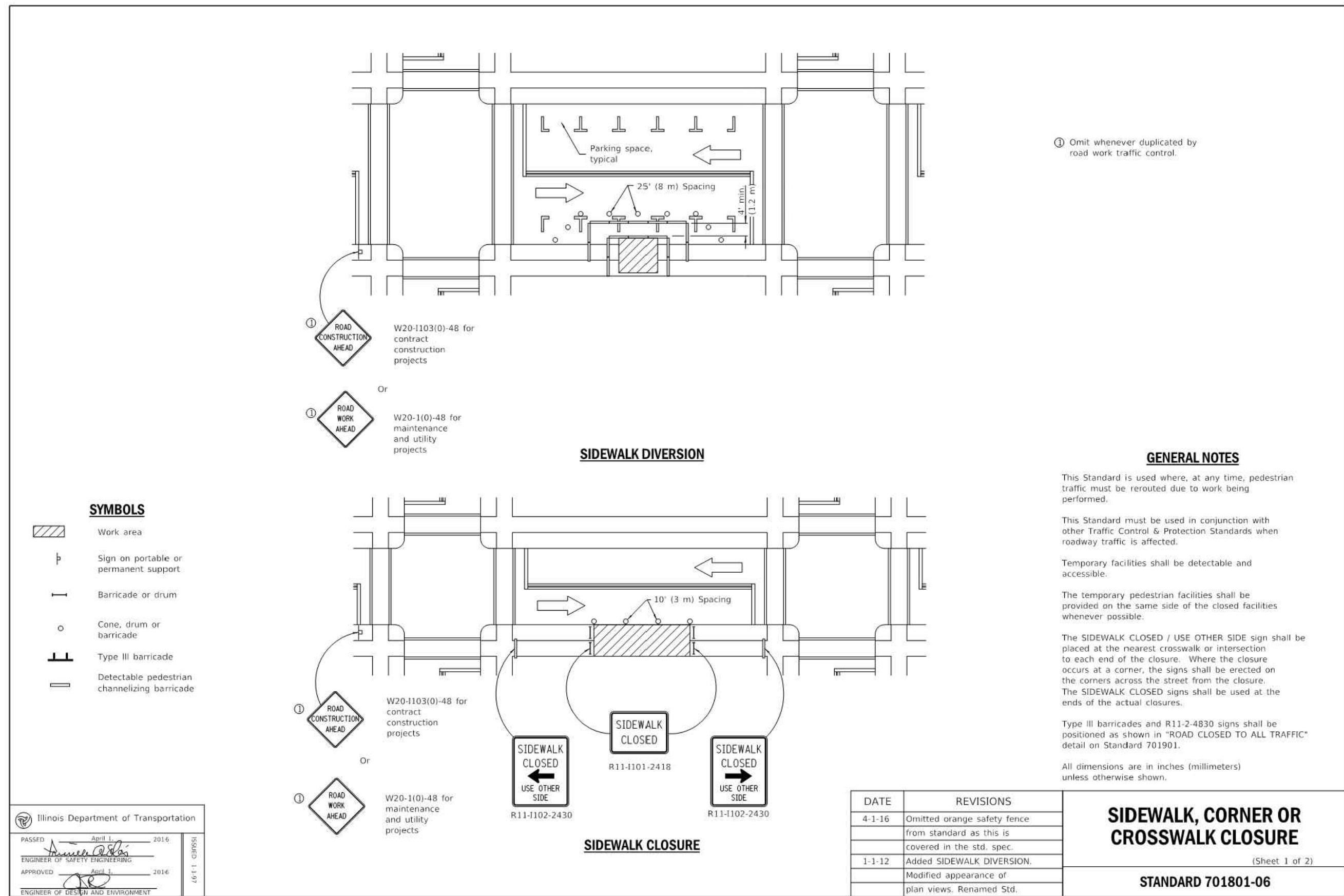
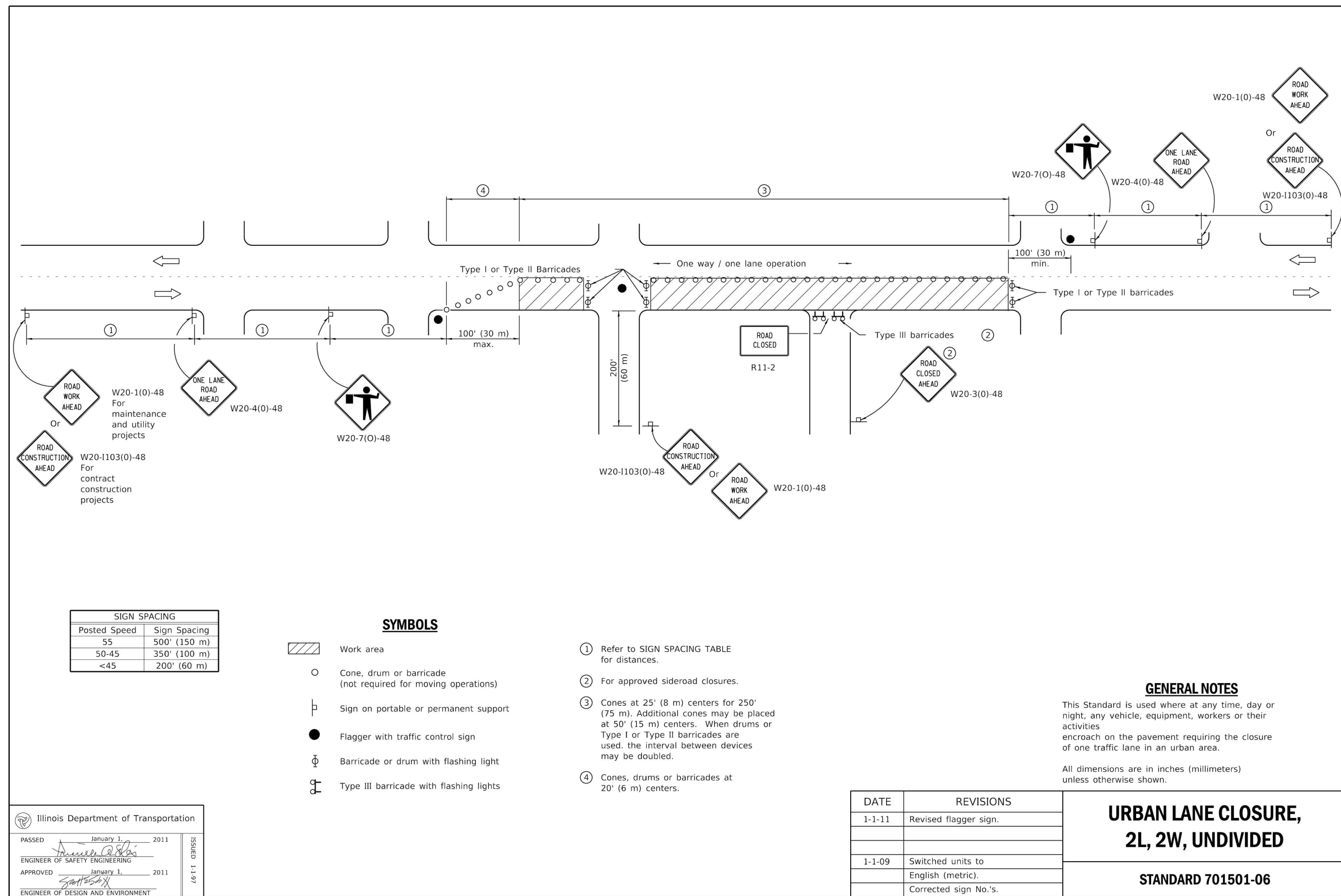
- | QUANTITIES FOR CONCRETE PIPES | | QUANTITIES FOR METAL PIPES | |
|-------------------------------|---|----------------------------|---|
| INSIDE DIAMETER
OF PIPE | ESTIMATED
CLASS "C" CONCRETE
REQUIRED
20" WIDTH
CU YD | INSIDE DIAMETER
OF PIPE | ESTIMATED
CLASS "C" CONCRETE
REQUIRED
20" WIDTH
CU YD |
| INCH | | INCH | |
| 4" | 0.14 | 4" | 0.12 |
| 6" | 0.16 | 6" | 0.14 |
| 8" | 0.19 | 8" | 0.16 |
| 10" | 0.22 | 10" | 0.19 |
| 12" | 0.25 | 12" | 0.21 |
| 15" | 0.30 | 15" | 0.25 |
| 18" | 0.35 | 18" | 0.29 |
| 24" | 0.45 | 24" | 0.38 |
| 30" | 0.57 | 30" | 0.47 |
| 36" | 0.69 | 36" | 0.59 |
| 42" | 0.83 | 42" | 0.69 |
| 48" | 0.97 | 48" | 0.81 |
| 54" | 1.12 | 54" | 0.93 |
| 60" | 1.28 | 60" | 1.05 |

GENERAL NOTES:

1. CLASS SJ CONCRETE SHALL BE USED THROUGHOUT.
2. WHEN CONCRETE COLLARS ARE USED TO CONNECT PIPES OF DIFFERENT OUTSIDE DIMENSIONS, THE CONCRETE COLLAR SHALL BE FORMED USING THE LARGEST OUTSIDE DIMENSION. (SEE END VIEW)
3. THE WIRE MESH SHALL WEIGH NOT LESS THAN 54 POUNDS PER 100 SQ FT.
4. WHEN CONCRETE COLLARS ARE CONSTRUCTED ADJACENT TO AN EXISTING CONCRETE STRUCTURE (HEADWALLS, ETC.) EXPANSION BOLTS SHALL BE USED AND WILL BE INCIDENTAL TO THE COST OF THE CONCRETE COLLAR.
5. CONCRETE COLLARS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE, CU YD, FOR CONCRETE COLLAR INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE COLLAR IN PLACE.
6. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CONCRETE COLLAR DETAIL





COMPANY NAME: HRGreen.com
PROJECT CONTACT: 7/16/2025 3:38 PM
CLIENT: 2404245-Details
DATE PLOTTED: 7/16/2025 3:38 PM
FILE NAME: 2404245-Details
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb



USER NAME = CHRIS.ROGERS
FILE NAME = 2404245-Details
PLOT SCALE = N.T.S.
PLOT DATE = 7/16/2025

DESIGNED - AHP
DRAWN - CFR
CHECKED - LRG
DATE - 07/16/2025

CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

STANDARD CONSTRUCTION
DETAILS

SCALE: N.T.S. SHEET NO. 02 OF 03 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
WINNEBAGO 16 14
CONTRACT NO.
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT

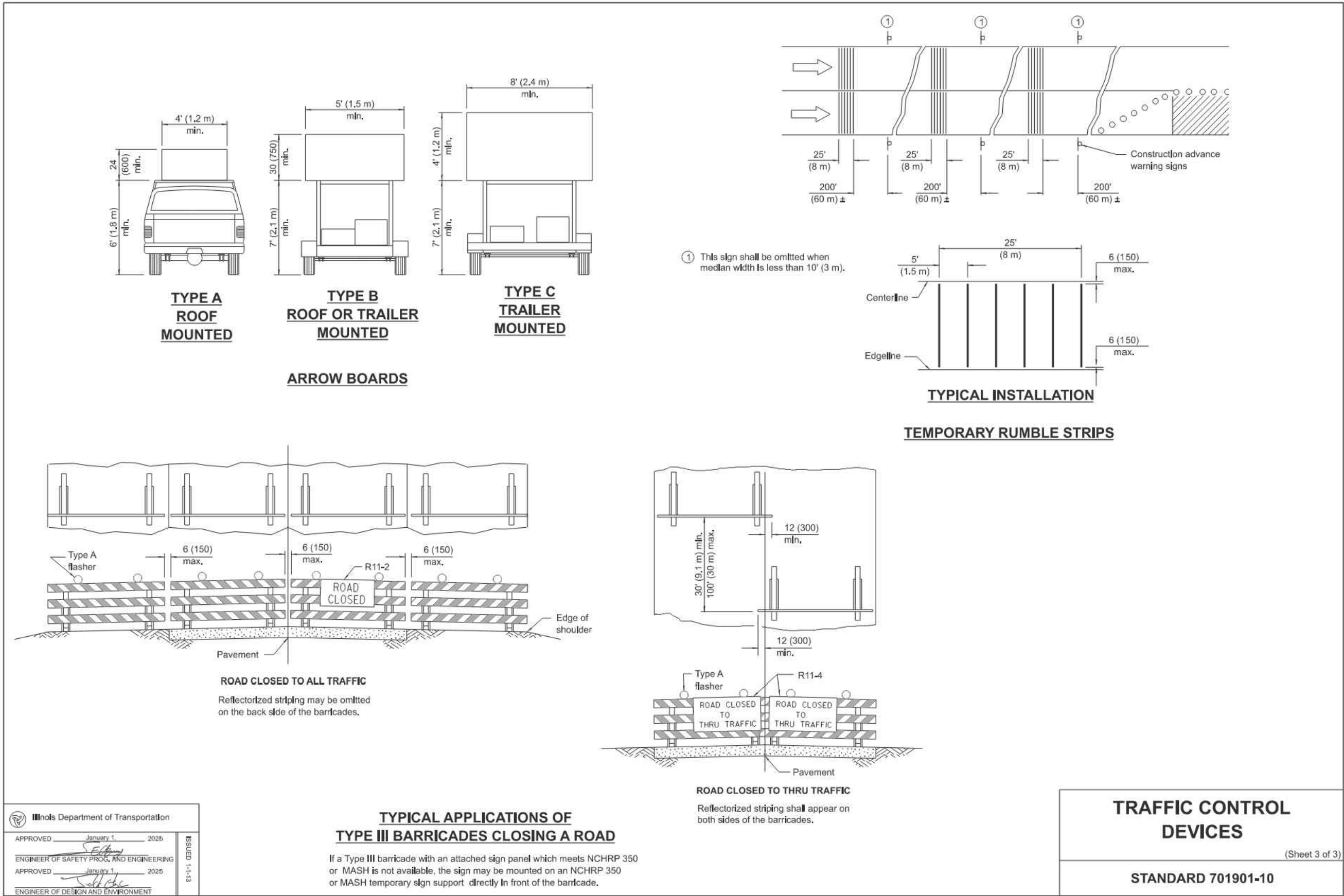
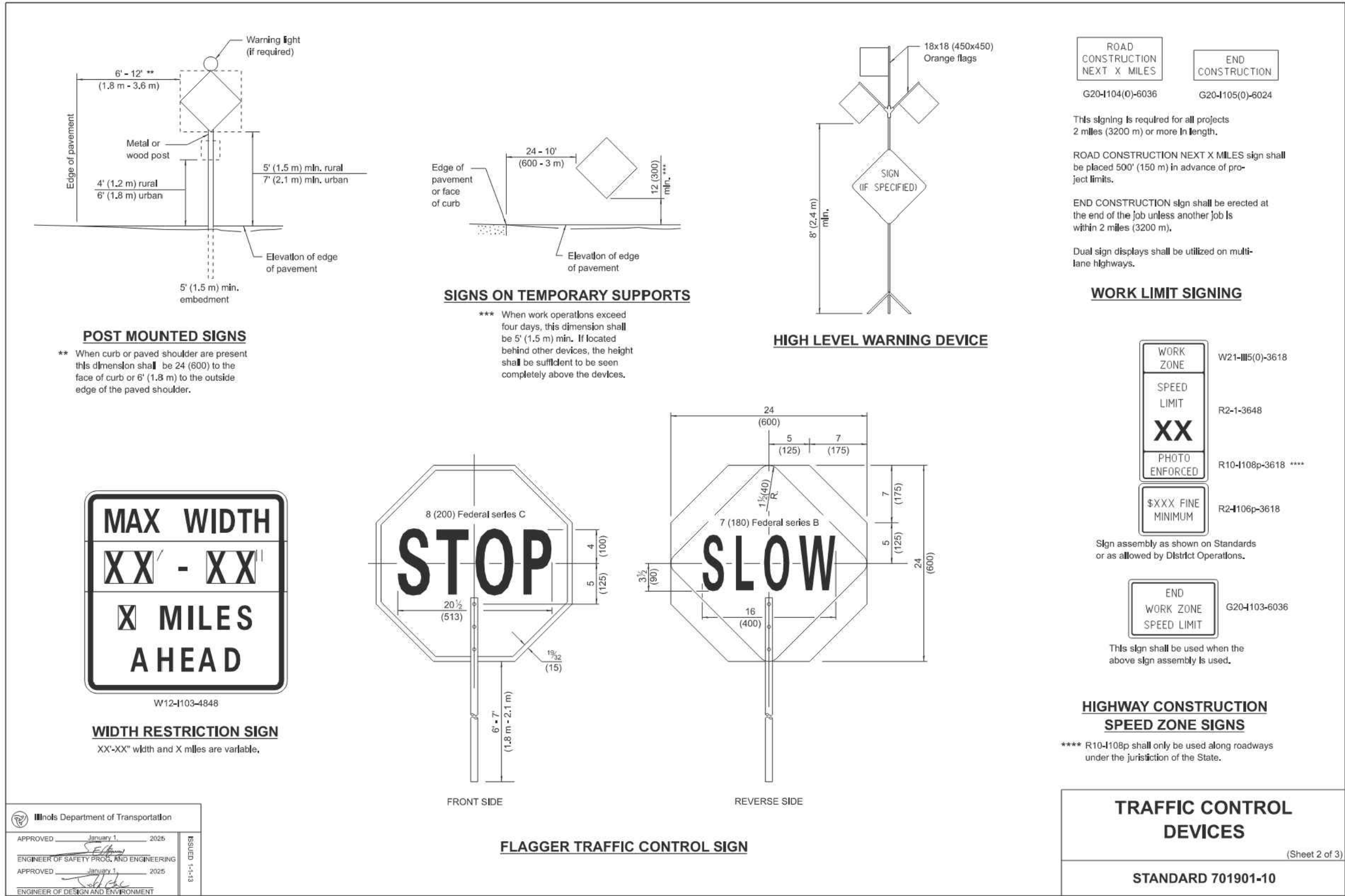
USER NAME = CHRIS.ROGERS	DESIGNED — AHP	REVISED —
FILE NAME = 2404245-Details	DRAWN — CFR	REVISED —
PLOT SCALE = N.T.S.	CHECKED — LRG	REVISED —
PLOT DATE = 7/16/2025	DATE — 07/16/2025	REVISED —

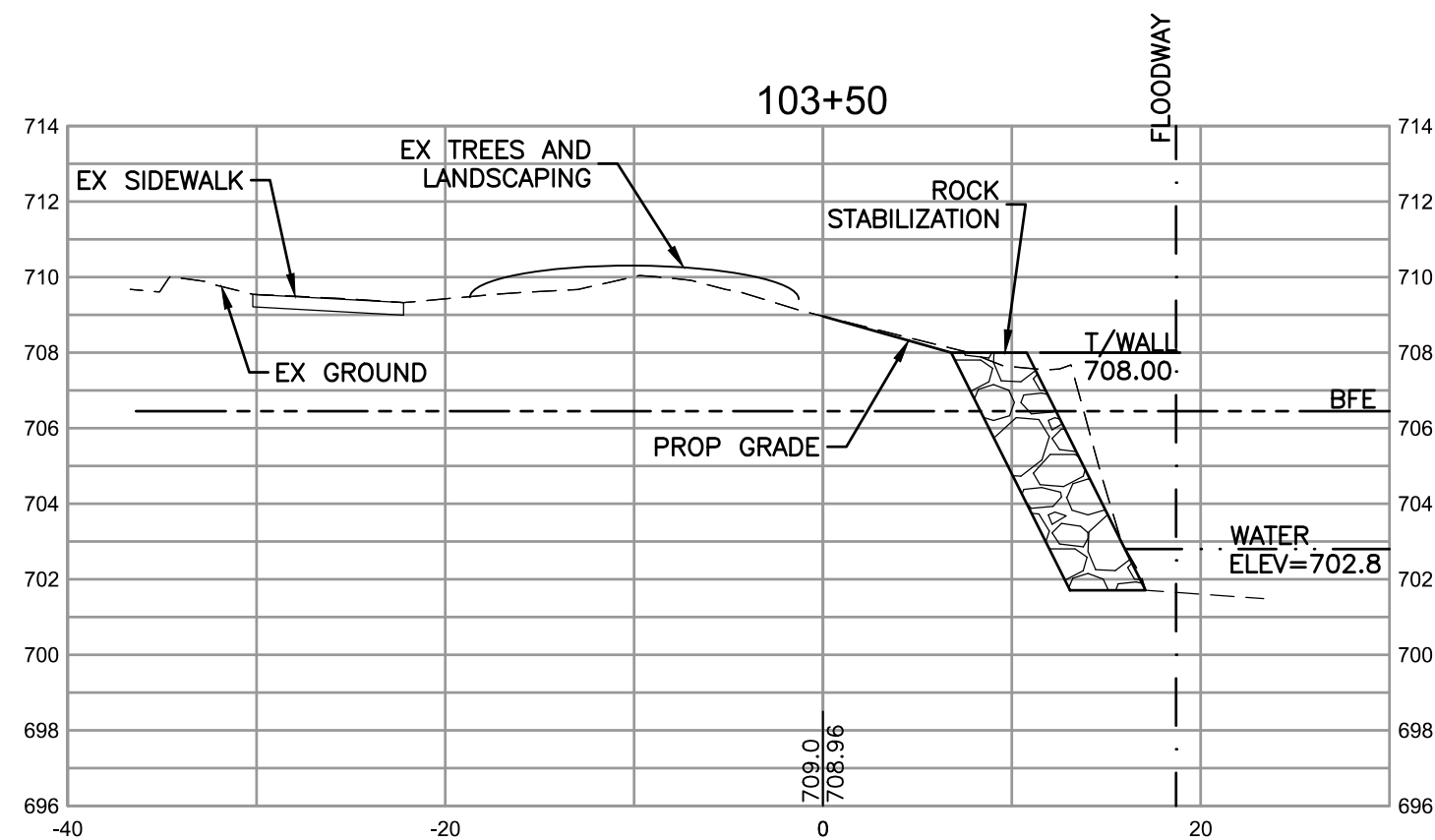
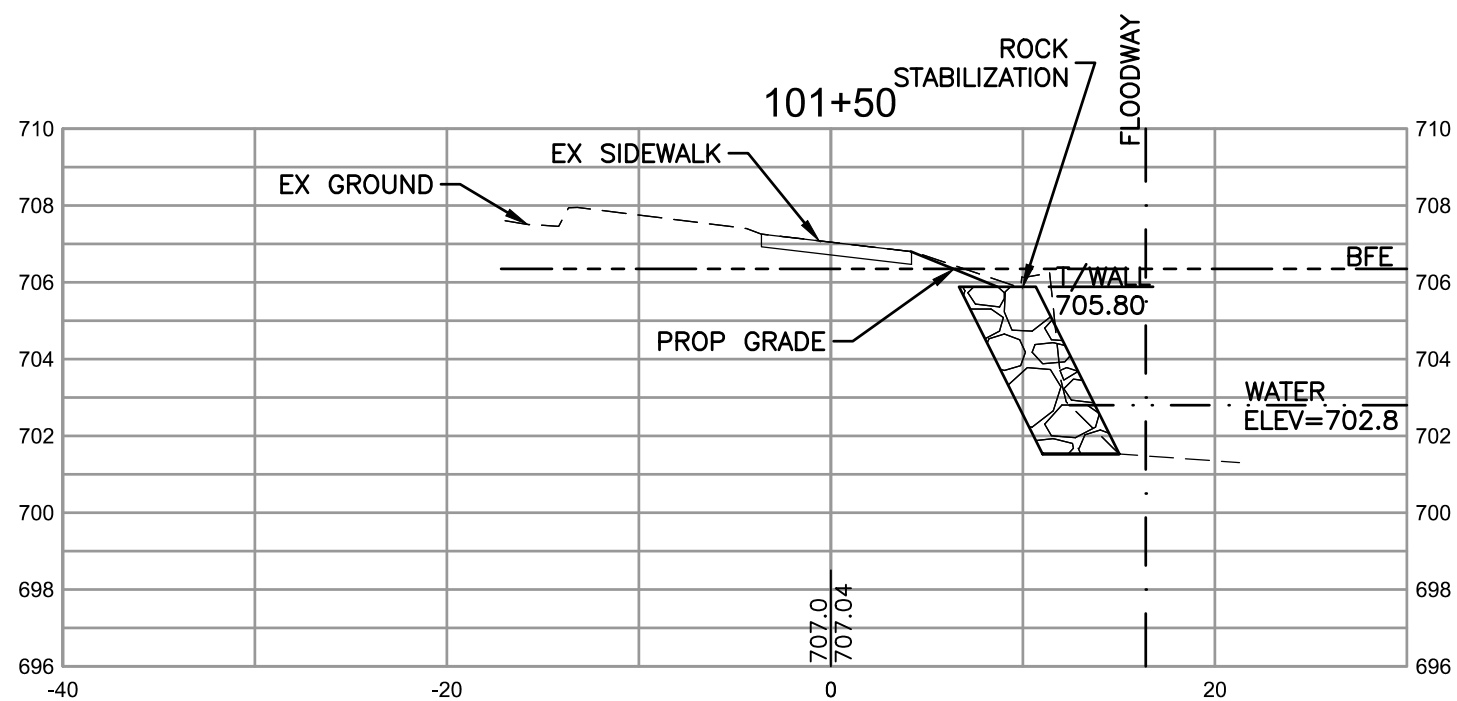
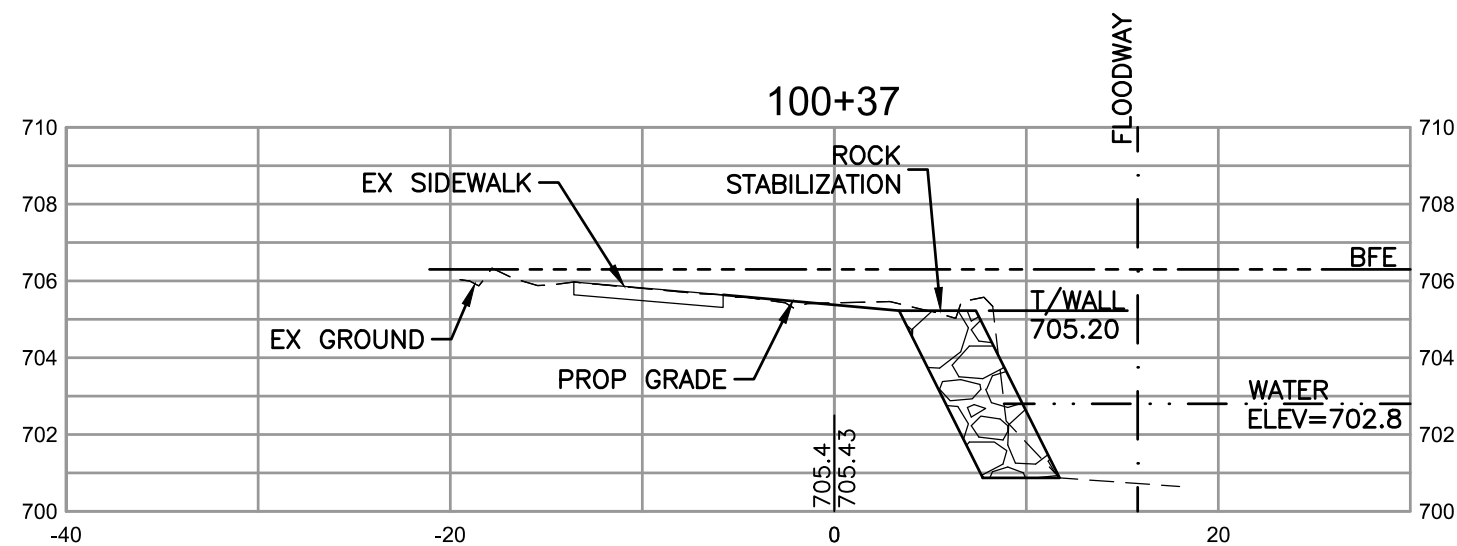
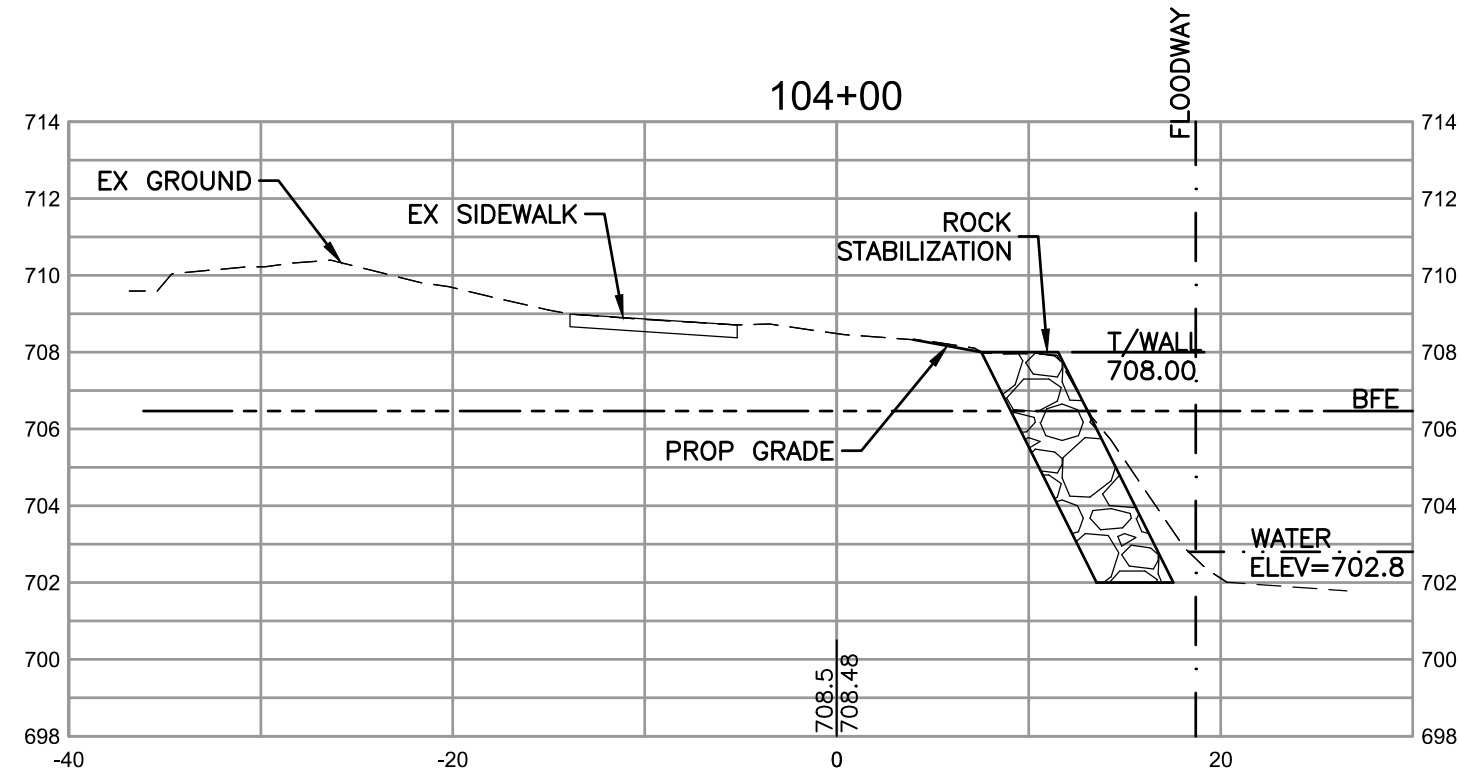
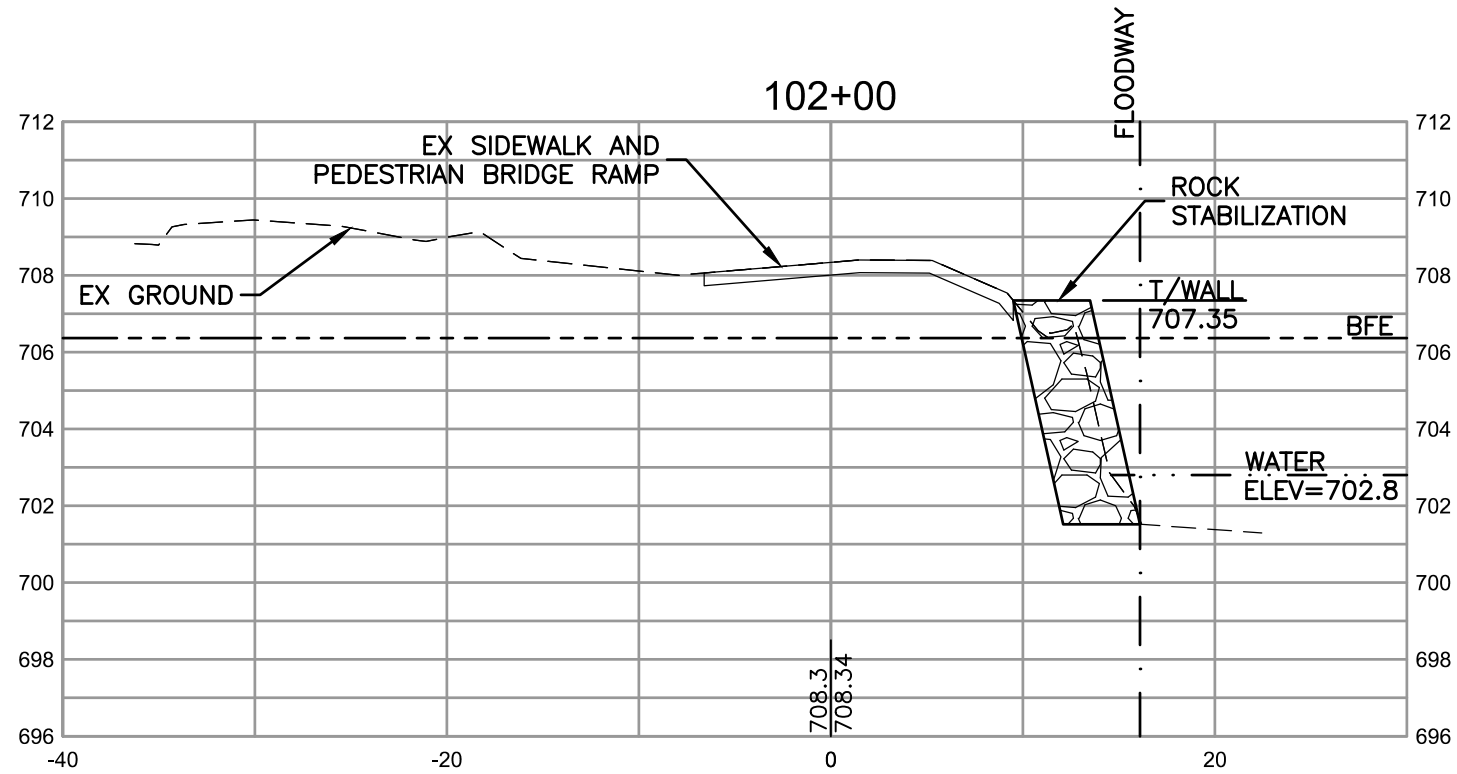
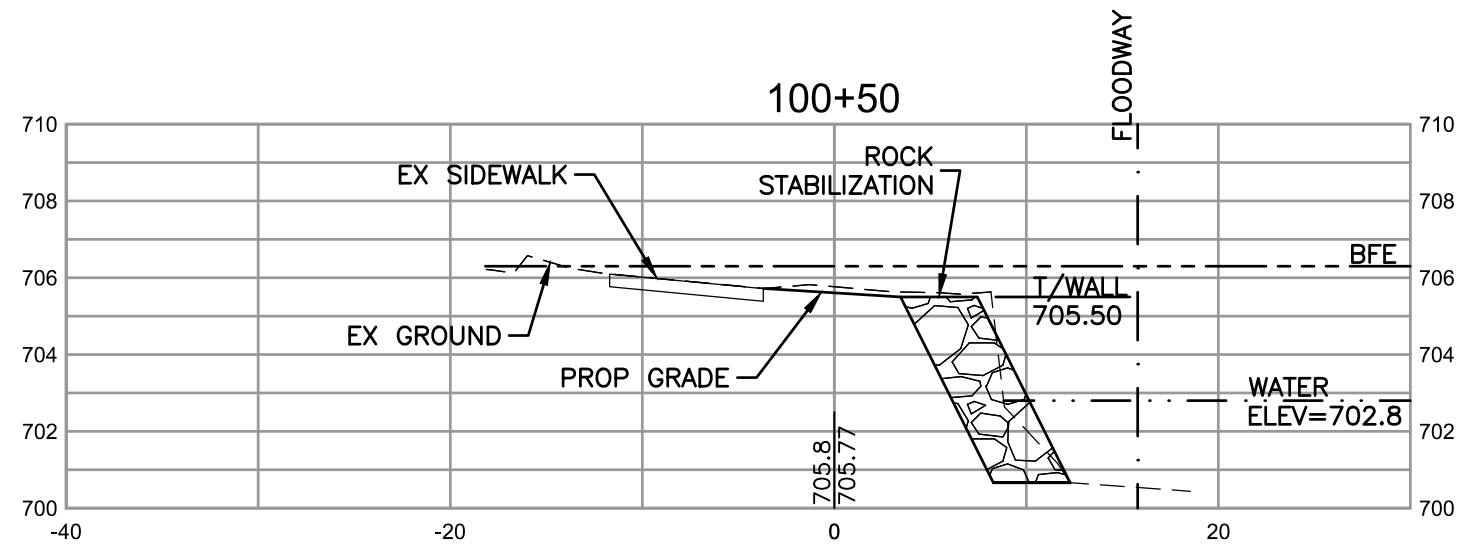
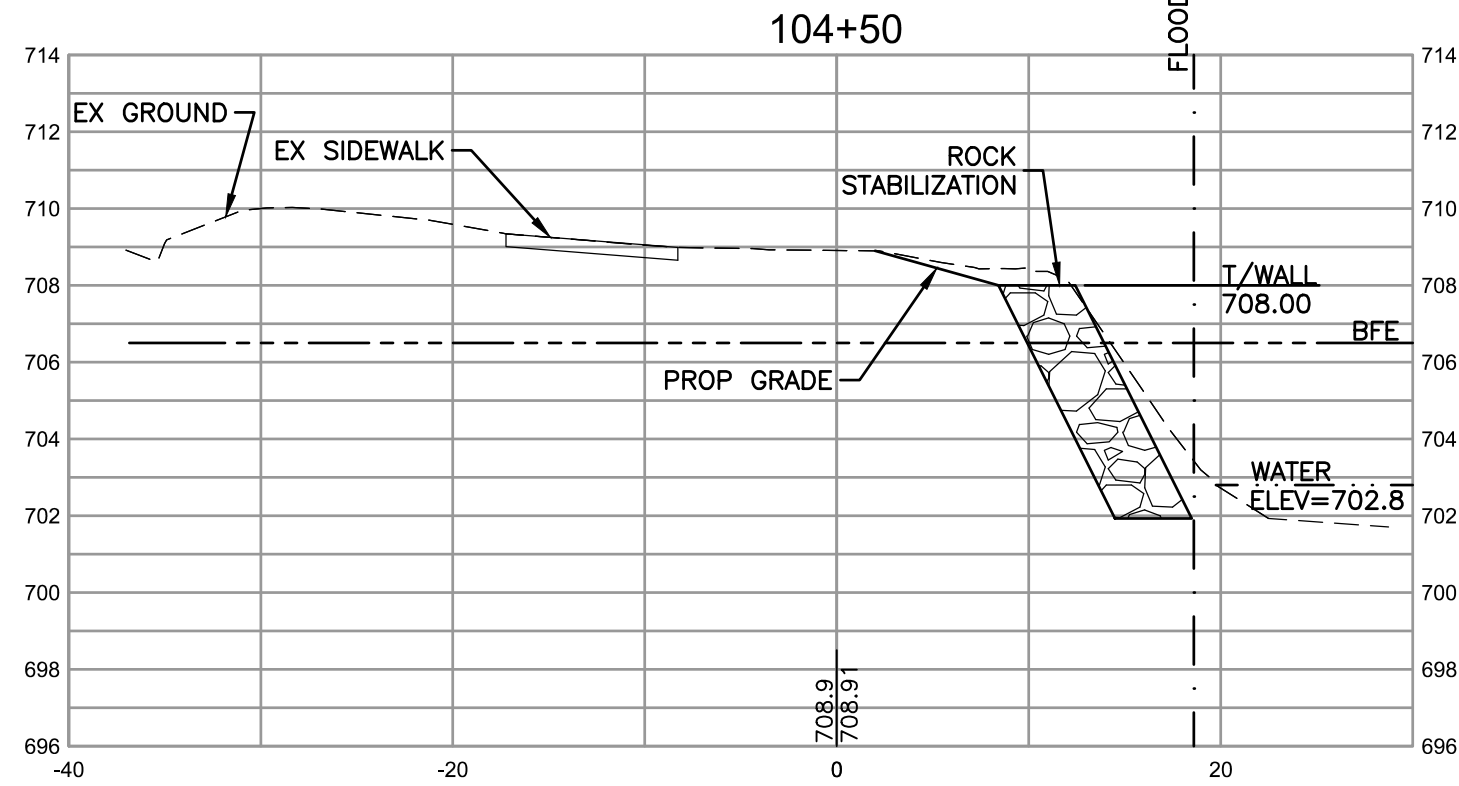
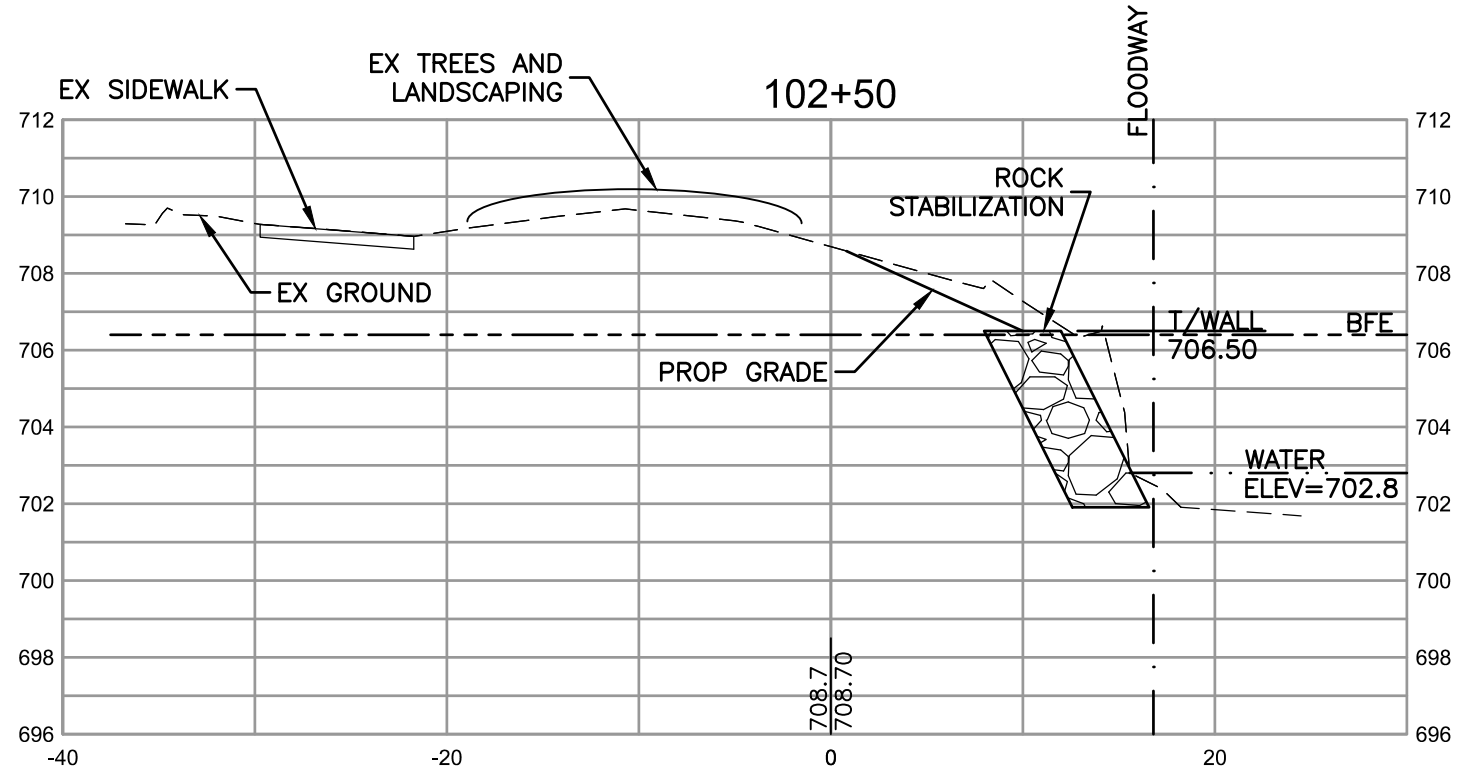
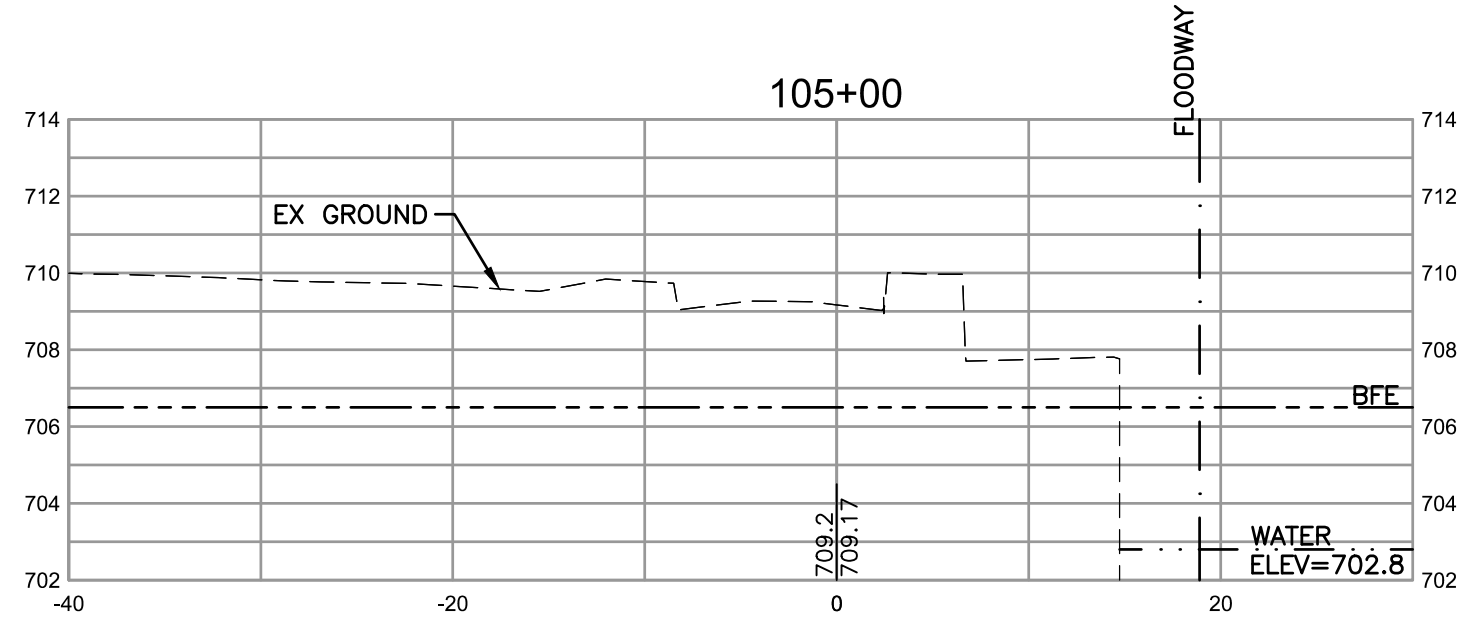
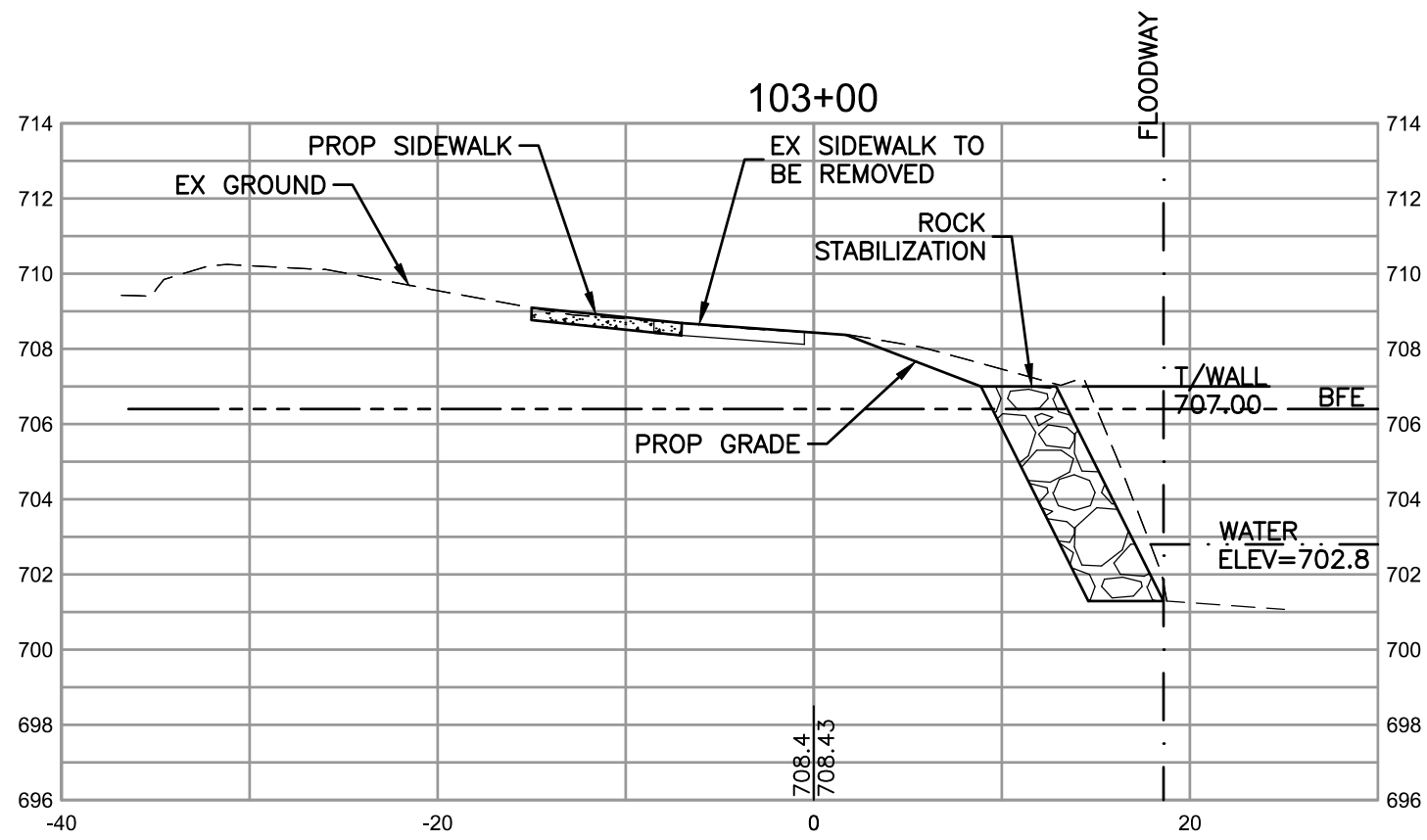
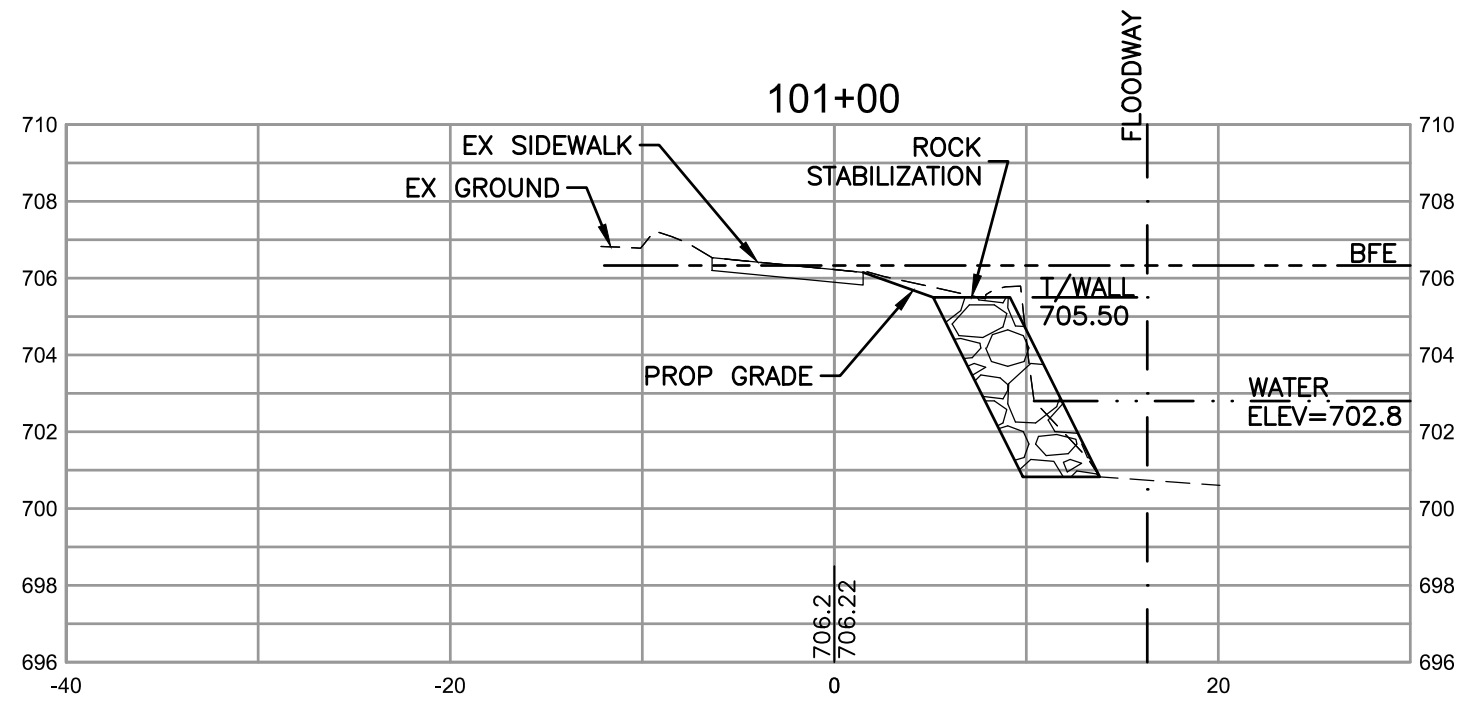
**CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION**

**STANDARD CONSTRUCTION
DETAILS**

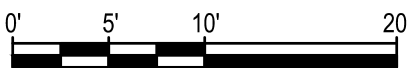
SCALE: N.T.S. SHEET NO. 03 OF 03 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	15
CONTRACT NO.				
FED. ROAD DIST. NO. — ILLINOIS FED. AID PROJECT				





1 JEFFERSON STREET ROCK RIVER BANK CROSS SECTIONS



HORIZONTAL SCALE: 1" = 10' VERTICAL SCALE: 1" = 5'

COMPANY NAME: HRGreen.com
PROJECT CONTACT: 7/16/2025 3:38 PM
CLIENT: 2404245-Xsec
DATE PLOTTED: 7/16/2025 3:38 PM
FILE NAME: 2404245-Xsec
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb



USER NAME = CHRIS.ROGERS	DESIGNED - AHP	REVISED -
FILE NAME = 2404245-Xsec	DRAWN - CFR	REVISED -
PLOT SCALE = 1"=10'	CHECKED - LRG	REVISED -
PLOT DATE = 7/16/2025	DATE - 07/16/2025	REVISED -

CITY OF ROCKFORD
JEFFERSON STREET
ROCK RIVER BANK STABILIZATION

BANK CROSS SECTIONS

SCALE: 1"=10' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	16	16
CONTRACT NO.				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				