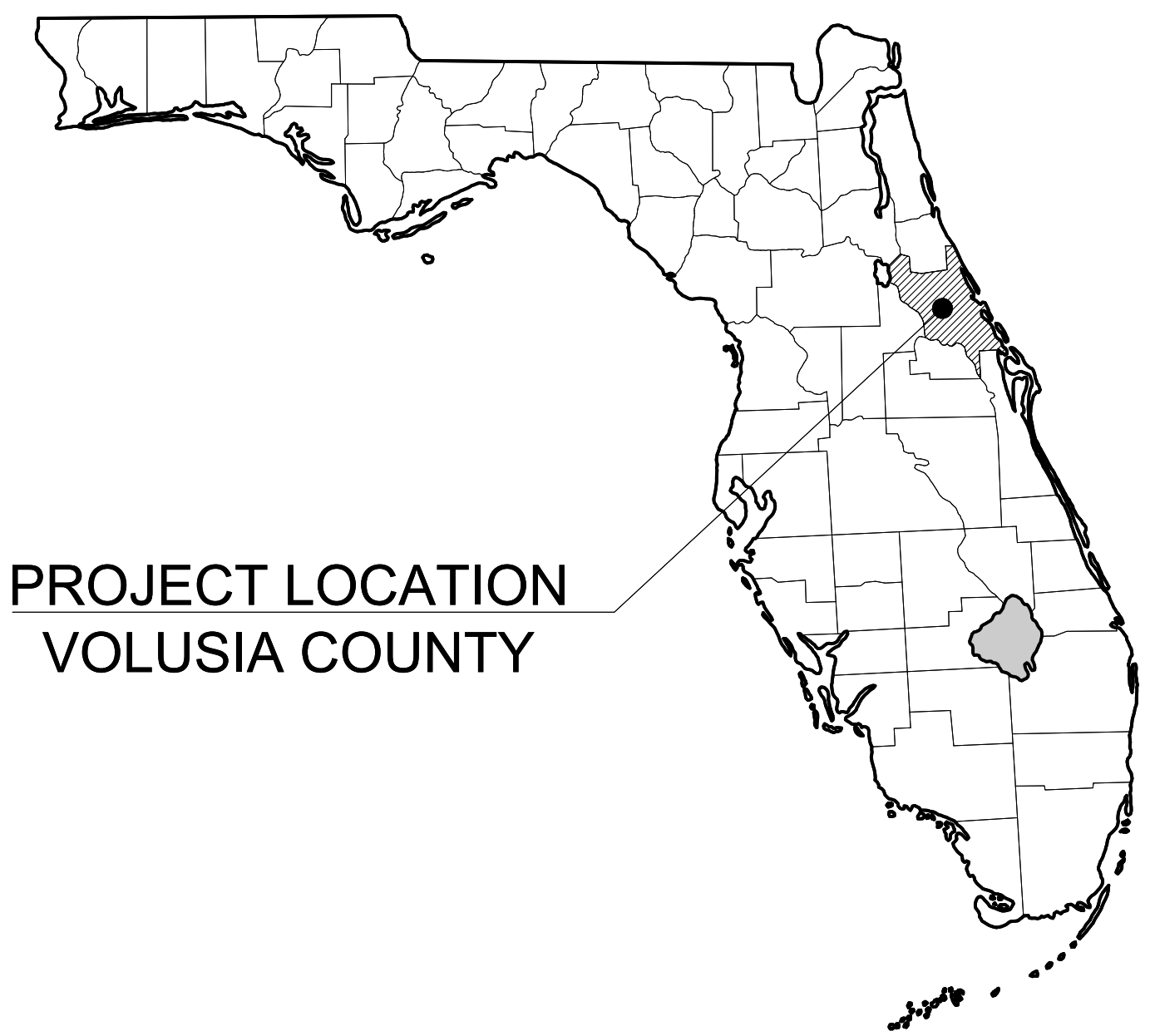


Plotted By: Anderson, Zach - Sheet Set: DEERING PARK NORTH - AMENITY CENTER - LAYOUT: C-000 COVER SHEET - February 09, 2026 01:58:20pm - K:\VIB\DEVA\deering_park_north - amenity_center\CAD\plansheets\C-000 COVER SHEET.dwg
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PROJECT LOCATION
VOLUSIA COUNTY

CONSTRUCTION PLANS

FOR

DEERING PARK NORTH AMENITY CENTER

LOCATED IN

EDGEWATER, FL

SECTIONS 07, TOWNSHIP 18S, RANGE 34E

LEGAL DESCRIPTION

DESCRIPTION: A PARCEL OF LAND LYING IN SECTION 7, TOWNSHIP 18 SOUTH, RANGE 33 EAST, VOLUSIA COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID SECTION 7, RUN THENCE ALONG THE NORTH BOUNDARY OF THE NORTHWEST 1/4 OF SAID SECTION 7, S.89°45'08"E., A DISTANCE OF 2982.31 FEET TO THE NORTHEAST CORNER OF THE NORTHWEST 1/4 OF SAID SECTION 7, THENCE ALONG THE NORTH BOUNDARY OF THE NORTHEAST 1/4 OF SAID SECTION 7, S.89°44'55"E., A DISTANCE OF 1044.64 FEET TO THE NORTHEAST CORNER OF CITY OF EDGEWATER WELL SITE 1, AS RECORDED IN OFFICIAL RECORDS BOOK 3224, PAGE 0461, PUBLIC RECORDS OF VOLUSIA COUNTY, SAID POINT ALSO BEING THE **POINT OF BEGINNING**; THENCE CONTINUE ALONG SAID NORTH BOUNDARY, S.89°44'55"E., A DISTANCE OF 382.10 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF THE CITY OF EDGEWATER RIGHT-OF-WAY AS RECORDED IN OFFICIAL RECORDS BOOK 7406, PAGE 1820 OF SAID PUBLIC RECORDS; THENCE DEPARTING SAID NORTH BOUNDARY AND ALONG SAID SOUTH RIGHT-OF-WAY LINE, S.84°27'36"E., A DISTANCE OF 53.36 FEET; THENCE DEPARTING SAID SOUTH RIGHT-OF-WAY LINE, S.05°32'23"W., A DISTANCE OF 266.53 FEET TO A POINT OF CURVATURE; THENCE SOUTHERLY, 226.69 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 732.00 FEET AND A CENTRAL ANGLE OF 17°44'38" (CHORD BEARING S.03°19'55"E., 226.79 FEET) TO A POINT OF NON-TANGENCY; THENCE S.77°28'21"W., A DISTANCE OF 34.46 FEET; THENCE S.80°46'18"W., A DISTANCE OF 10.69 FEET TO A POINT OF CURVATURE; THENCE WESTERLY, 109.82 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 277.97 FEET AND A CENTRAL ANGLE OF 22°38'10" (CHORD BEARING N.87°54'39"W., 109.11 FEET) TO A POINT OF COMPOUND CURVATURE; THENCE WESTERLY, 91.51 FEET ALONG THE ARC OF A NON-TANGENT COMPOUND CURVE TO THE RIGHT HAVING A RADIUS OF 278.13 FEET AND A CENTRAL ANGLE OF 18°51'01" (CHORD BEARING N.67°09'53"W., 91.09 FEET) TO A POINT OF COMPOUND CURVATURE; THENCE NORTHWESTERLY, 102.80 FEET ALONG THE ARC OF A NON-TANGENT COMPOUND CURVE TO THE RIGHT HAVING A RADIUS OF 397.39 FEET AND A CENTRAL ANGLE OF 14°49'19" (CHORD BEARING N.50°17'25"W., 102.51 FEET) TO A POINT OF NON-TANGENCY; THENCE N.44°52'58"W., A DISTANCE OF 43.57 FEET; THENCE N.44°18'41"W., A DISTANCE OF 6.76 FEET; THENCE N.46°39'10"W., A DISTANCE OF 28.50 FEET; THENCE S.43°20'50"W., A DISTANCE OF 2.82 FEET; THENCE S.43°32'42"W., A DISTANCE OF 70.28 FEET; THENCE S.52°33'53"W., A DISTANCE OF 6.61 FEET; THENCE S.26°18'56"W., A DISTANCE OF 12.99 FEET; THENCE S.86°00'12"W., A DISTANCE OF 19.32 FEET; THENCE N.17°33'47"W., A DISTANCE OF 43.39 FEET; THENCE N.53°50'50"E., A DISTANCE OF 18.76 FEET; THENCE N.17°50'01"E., A DISTANCE OF 125.56 FEET; THENCE N.34°45'11"E., A DISTANCE OF 85.67 FEET; THENCE N.16°36'59"W., A DISTANCE OF 82.46 FEET; THENCE N.55°04'54"W., A DISTANCE OF 38.72 FEET; THENCE N.00°15'05"E., A DISTANCE OF 54.00 FEET TO THE **POINT OF BEGINNING**.

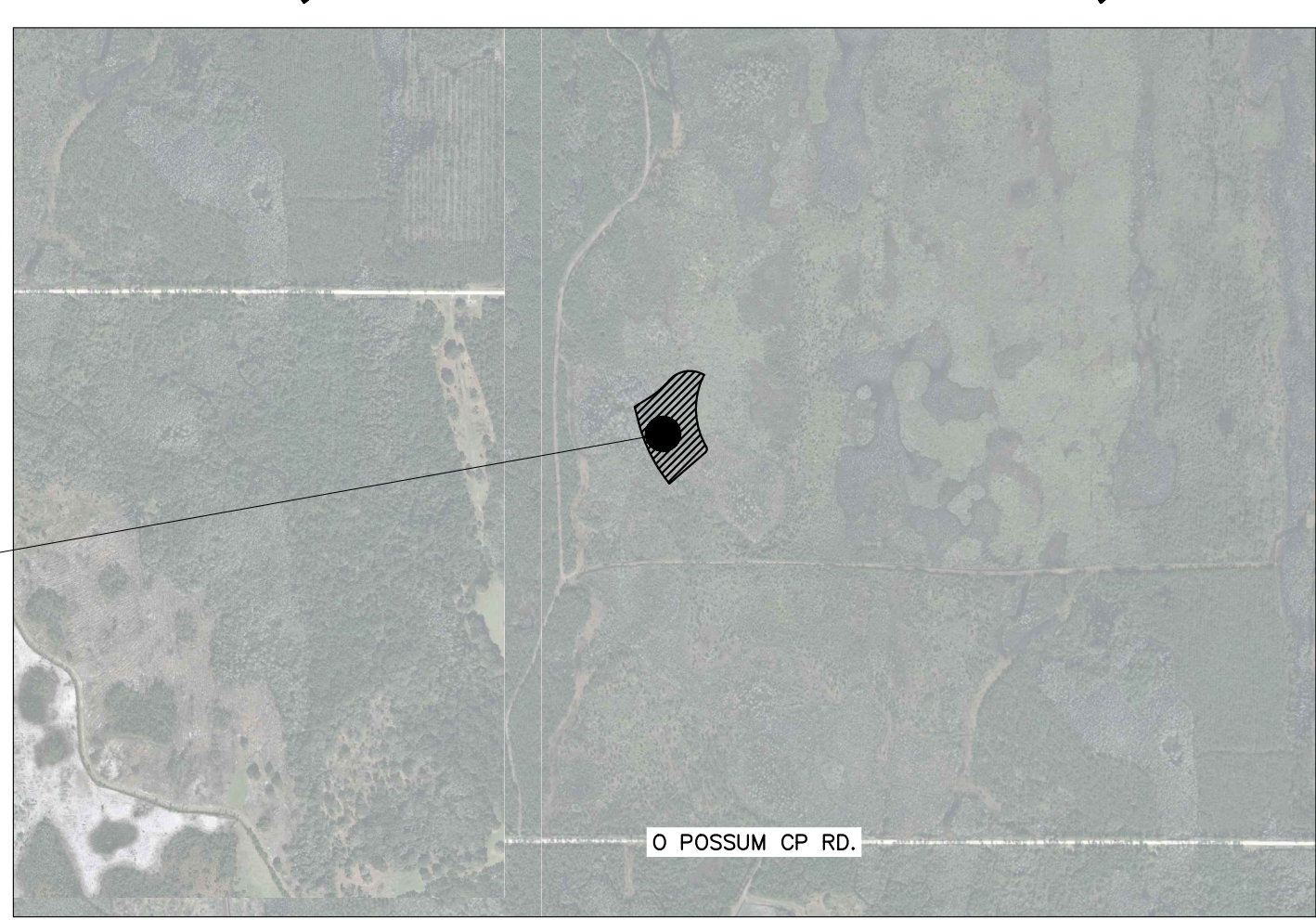
CONTAINING 4.301 ACRES, MORE OR LESS.

GOVERNING DESIGN STANDARDS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2023-2024 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS). STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE
[HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

GOVERNING SPECIFICATIONS:

CITY OF EDGEWATER PUBLIC WORKS DEPARTMENT ENGINEERING STANDARDS FOR LAND DEVELOPMENT (MOST CURRENT EDITION), AS AMENDED BY CONTRACT DOCUMENTS.



PROJECT LOCATION

VICINITY MAP
N.T.S.

PROJECT TEAM

OWNER/DEVELOPER
 DAVID FUECHTMAN
 FARMTON DEERING PARK, LLC
 410 NORTH MICHIGAN AVE., ROOM 590
 CHICAGO, ILLINOIS 60611-4252

PLANNER/L.A.
 JEREMY MARQUIS, R.L.A.
 MARQUIS LATIMER & HALBACK INC.
 34 CORDOVA ST.
 ST AUGUSTINE, FL 32084
 (904) 825-6747

CIVIL ENGINEER
 KINAN HUSAINY, P.E.
 KIMLEY-HORN AND ASSOCIATES, INC.
 7341 OFFICE PARK PLACE, SUITE 102
 MELBOURNE, FLORIDA 32940
 (321) 225-0642
 FAX (772) 794-4130

SURVEYOR
 MICHEAL GOODNIGHT, P.S.M.
 GEOPPOINT SURVEYING, INC.
 528 NORTHLAKE BOULEVARD, STE 1040
 ALTEAMONTE SPRINGS, FL 32701
 (321) 270-0440

GEOTECHNICAL
 CODY D WILSON, P.E.
 UNIVERSAL ENGINEERING SCIENCES
 911 BEVILLE ROAD
 SOUTH DAYTONA, FL 32119
 (386) 756-1105

ARCHITECT
 KERMIT WHITE, AIA
 PRINCIPLE DESIGN AND DEVELOPMENT GROUP, LLC
 7211 WILSON ROAD
 WEST PALM BEACH, FL 33413
 (561) 247-6675

ADDITIONAL GOVERNING AGENCIES CONTACTS:

PLANNING/ZONING
 EDGEWATER CITY PLANNING ZONING
 139 E PARK AVE
 EDGEWATER, FL 32132
 (386) 424-2412

FIRE CHIEF
 CITY OF EDGEWATER FIRE RESCUE
 JEFFREY J. LARISCY
 1605 SOUTH RIDGEWOOD AVENUE
 EDGEWATER, FL 32132
 (386) 424-2400

STORMWATER
 SJRWMD
 525 COMMUNITY COLLEGE
 PARKWAY, S.E.
 PALM BAY, FL 32909
 (321) 409-2129

ENGINEERING
 EDGEWATER CITY ENGINEER
 409 MANGO TREE DR
 EDGEWATER, FL 32132
 (386) 424-2479

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425-052	

No.	REVISIONS	DATE	BY

Kimley»Horn

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 7341 OFFICE PARK PLACE, SUITE 102, MELBOURNE, FL 32940
 PHONE: 321-430-1138
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL KHA PROJECT 046253009 DATE 2/2/26	KINAN HUSAINY, P.E. FL LICENSE NUMBER 75481 DATE:
SCALE AS SHOWN DESIGNED BY DRAWN BY CHECKED BY	

COVER SHEET

DEERING PARK NORTH -
 AMENITY CENTER
 PREPARED FOR
KOLTER

FL

SHEET NUMBER
C-000

THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTION OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES WILL BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION PRIOR TO THAT STAKEOUT.

Plotted By: Anderson, Zach Sheet: DEERING PARK NORTH - AMENITY CENTER Layout: C-001 GENERAL NOTES February 09, 2026 01:58:20pm K:\VRB -LEVA\deering_park_north - amenity center\CAD\plan sheets\C-000 COVER SHEET.dwg
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GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH ALL RELATIVE CITY EDGEWATER ENGINEERING STANDARDS FOR LAND DEVELOPMENT AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), AND FDEP REGULATIONS, EXCEPT AS MODIFIED HEREIN.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, NOC'S AND INSURANCE REQUIRED FOR THE WORK.
3. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION OF THE SITE PRIOR TO THE BEGINNING OF THE WORK. CONTRACTOR SHALL INFORM THE OWNER, COMPANY REPRESENTATIVE, CEC, UTILITY AUTHORITY AND INTERESTED AGENCIES AT LEAST 48 HOURS PRIOR TO THE SCHEDULED INSPECTION.
4. THE LOCATION OF UTILITIES SHOWN ON THE DRAWINGS ARE FROM THE SURVEY PROVIDED BY MARK DOWST & ASSOCIATES, INC. ON OCTOBER 10, 2021. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM, IN THE FIELD, THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
5. CONTRACTOR SHALL LOCATE, VERIFY AND IDENTIFY ALL EXISTING UNDERGROUND UTILITIES SHOWN, OR NOT SHOWN, ON THE PLANS PRIOR TO ANY EXCAVATING ACTIVITIES.
6. CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT EXISTING AND NEWLY CONSTRUCTED UTILITIES DURING THE CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY AND THE ENGINEER.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY HIS OPERATIONS.
8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH OTHER WORK WHICH MAY BE ONGOING ADJACENT TO, OR AFFECTING, THIS CONSTRUCTION. CONTRACTOR SHALL COOPERATE WITH OTHER CONTRACTORS AND ALL AFFECTED UTILITY COMPANIES.
9. CONTRACTOR SHALL NOTIFY ALL APPLICABLE UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO THE INITIATING OF ANY EXCAVATION ACTIVITIES, OR AS SPECIFIED BY THE UTILITY COMPANY AND ANY PERMITS REQUIRED FOR THE WORK.
10. CONTRACTOR SHALL PROTECT EXISTING SURVEY MARKERS, MONUMENTS, ETC. DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE/REPLACE ANY SURVEY MARKERS DAMAGED DURING CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIAL FROM THE CONSTRUCTION OPERATION, FURNISHING AND COMPACTING SUITABLE REPLACEMENT BACKFILL MATERIAL. DISPOSAL OF UNSUITABLE MATERIAL SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
12. CONSTRUCTION WARNING SIGNS SHALL BE MOUNTED AND ERECTED BEFORE CONSTRUCTION CAN COMMENCE. THESE, AND ALL TRAFFIC CONTROL DEVICES, SHALL FOLLOW THE STANDARDS SET FORTH BY THE MANUAL OF UNIFORM TRAFFIC DEVICES (MUTCD) AND FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARLY IDENTIFYING THE AREA OF CONSTRUCTION AND SAFELY ROUTING ALL VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREA. THE CONSTRUCTION AREA SHALL BE CLEARLY MARKED AT ALL TIMES.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE EROSION AND TURBIDITY CONTROLS IN ACCORDANCE WITH FDEP DURING AND FOLLOWING CONSTRUCTION, UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY AND DRAINAGE SYSTEMS.
15. CONTRACTOR SHALL HYDRO SEED AND MULCH (OR SOD AS APPLICABLE) ALL AREAS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT ACCORDING TO LOCAL REGULATIONS.
16. CONTRACTOR SHALL MAINTAIN "AS-BUILT" INFORMATION ON A REGULAR BASIS. CONTRACTOR SHALL EMPLOY THE SERVICES OF A SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO DETERMINE ALL "AS-BUILT" INFORMATION. WITHIN 14 DAYS OF THE COMPLETION OF THE WORK, CONTRACTOR SHALL PROVIDE SIGNED AND SEALED COPIES AND THE DIGITAL CAD FILE OF THE "AS-BUILT" DRAWINGS AND SUPPORTING SURVEY RECORDS TO THE ENGINEER. "AS-BUILT" DRAWINGS ARE TO BE IN ACCORDANCE WITH THE CITY EDGEWATER REQUIREMENTS.
17. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PRODUCE, AS-BUILT DRAWINGS FOR ANY JURISDICTIONAL AGENCIES AS MAY BE REQUIRED FOR PROJECT CERTIFICATION.
18. CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF 48 HOURS NOTICE OF ALL MEETINGS OR TESTING MEASURES REQUIRED TO BE WITNESSED BY THE CONSTRUCTION ACTIVITIES RELATED TO THE WORK.
19. THE CONTRACTOR SHALL SUBMIT FIVE (5) SETS OF STANDARD SHOP DRAWINGS AND MANUFACTURER'S CATALOGS WITH THE MODEL NUMBER OR TYPE OF THE ITEM ENCLOSED OR OTHERWISE DESIGNATED. THE SUBMITTALS SHALL BEAR THE APPROVAL OF THE UNDERGROUND UTILITY CONTRACTOR. ALL UTILITY SHOP DRAWINGS WILL NEED TO BE APPROVED BY THE ENGINEER OF RECORD AND CITY OF EDGEWATER PRIOR TO CONSTRUCTION.
20. THE CONTRACTOR SHALL SUBMIT ONE SET OF COMPLETE DETAILED SHOP DRAWINGS FOR ALL SANITARY MANHOLES, WET WELLS, OTHER CASTINGS, AND PUMPS. THE SUBMITTALS SHALL BEAR THE APPROVAL OF THE UNDERGROUND UTILITY CONTRACTOR ON EACH SHEET. A COMPLETE SET OF THE LIFT STATION ELECTRICAL SHOP DRAWINGS IS ALSO REQUIRED IF APPLICABLE. ALL UTILITY SHOP DRAWINGS WILL NEED TO BE APPROVED BY THE ENGINEER OF RECORD AND CITY OF EDGEWATER PRIOR TO CONSTRUCTION.

GENERAL UTILITY NOTES

1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
10. IF THERE IS CONFLICT BETWEEN THESE STANDARDS AND THE CITY OF EDGEWATER STANDARD CONSTRUCTION DETAILS, THE MORE STRINGENT SHALL APPLY.

WATER / SEWER SEPARATION:

1. SANITARY SEWERS (INCLUDING LATERALS), FORCE MAINS, AND STORM SEWERS SHALL CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS, FORCE MAINS AND STORM SEWERS CROSSING WATER MAINS SHALL BE INSTALLED TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE.
2. A FULL, UNMOUNTED LENGTH OF WATER MAIN PIPE, AT LEAST 20 FEET IN LENGTH, SHALL BE CENTERED AT THE POINT OF CROSSING OF ALL WATER AND SEWER PIPING, REGARDLESS OF THE VERTICAL SEPARATION.
3. WATER MAINS SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM PIPES CARRYING RAW WASTEWATER, AND 10 FEET HORIZONTALLY FROM PIPES CARRYING RECLAIMED WATER. THE DISTANCE SHALL BE MEASURED FROM OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE. WATER MAINS SHALL BE LAID TO PROVIDE A SEPARATION OF AT LEAST 18 INCHES BETWEEN THE BOTTOM OF WATER MAIN AND THE TOP OF SEWER OR RECLAIMED WATER PIPE. WATER MAINS SHALL CROSS ABOVE SEWER OR RECLAIMED WATER PIPE WITH A VERTICAL SEPARATION OF AT LEAST 18 INCHES.

WASTEWATER COLLECTION SYSTEMS

1. MATERIALS AND INSTALLATION FOR WASTEWATER COLLECTION SYSTEM INCLUDING, BUT NOT LIMITED TO, GRAVITY SEWERS, MANHOLES, SERVICE LATERALS, FORCE MAINS, LIFT STATIONS, AND TESTING REQUIREMENTS SHALL CONFORM TO THE CITY OF EDGEWATER UTILITY SYSTEMS DEPARTMENT UTILITY STANDARDS MANUAL AND THE CITY OF EDGEWATER LAND DEVELOPMENT CODE AND ALL APPLICABLE FDEP REGULATIONS. ALL PVC GRAVITY SEWER SHALL BE SDR-26.
2. WYE GRAVITIES FOR LATERAL SERVICE SHALL BE SIX (6) INCHES I.D.
3. PLUGS SHALL BE OF THE SAME MATERIAL AS THE PIPE, GASKETED, AND SHALL WITHSTAND THE REQUIRED TEST PRESSURE.
4. LEAKAGE TEST SHALL BE IN ACCORDANCE WITH CITY OF EDGEWATER AND AWWA C-600, SECTION 5.2.

GENERAL SEPARATION NOTE:

1. ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE)

WATER DISTRIBUTION SYSTEMS

1. MATERIALS AND INSTALLATION FOR WATER DISTRIBUTION SYSTEM INCLUDING, BUT NOT LIMITED TO, PIPE FITTINGS, VALVES, JOINT RESTRAINTS, FIRE HYDRANTS, SERVICE LINES, TESTING, AND DISINFECTION SHALL CONFORM TO THE CITY OF EDGEWATER UTILITY SYSTEMS DEPARTMENT UTILITY STANDARDS MANUAL AND THE CITY OF EDGEWATER LAND DEVELOPMENT CODE AND ALL APPLICABLE FDEP REGULATIONS. ALL PVC PIPE SHALL BE SDR-18 UNLESS SPECIFIED OTHERWISE.

WATER AND SEWER UTILITY NOTES

1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
4. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
5. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
7. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
8. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
9. CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.
10. IF THERE IS CONFLICT BETWEEN THESE STANDARDS AND THE CITY OF EDGEWATER STANDARD CONSTRUCTION DETAILS, THE MORE STRINGENT SHALL APPLY.

GENERAL STRIPING AND SIGNAGE NOTES:

1. ALL STRIPING AND SIGNAGE SHALL BE IN ACCORDANCE WITH FDOT AND LATEST EDITION OF MUTCD.

PAVING, GRADING AND DRAINAGE NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN CITY'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH CITY OF EDGEWATER ENGINEERING STANDARDS FOR LAND DEVELOPMENT LOCAL REGULATIONS.
4. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
5. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
6. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
7. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
8. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
9. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
10. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
11. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
12. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
13. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
14. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
15. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) : 1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
17. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
18. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
19. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
20. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
21. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER

SHEET NUMBER C-001

EDGEWATER

FL

GENERAL NOTES

KHA PROJECT 046253009
DATE 2/2/26
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

LICENSED PROFESSIONAL
KIMAN HUSAINY P.E.
FL LICENSE NUMBER 75481
DATE: _____

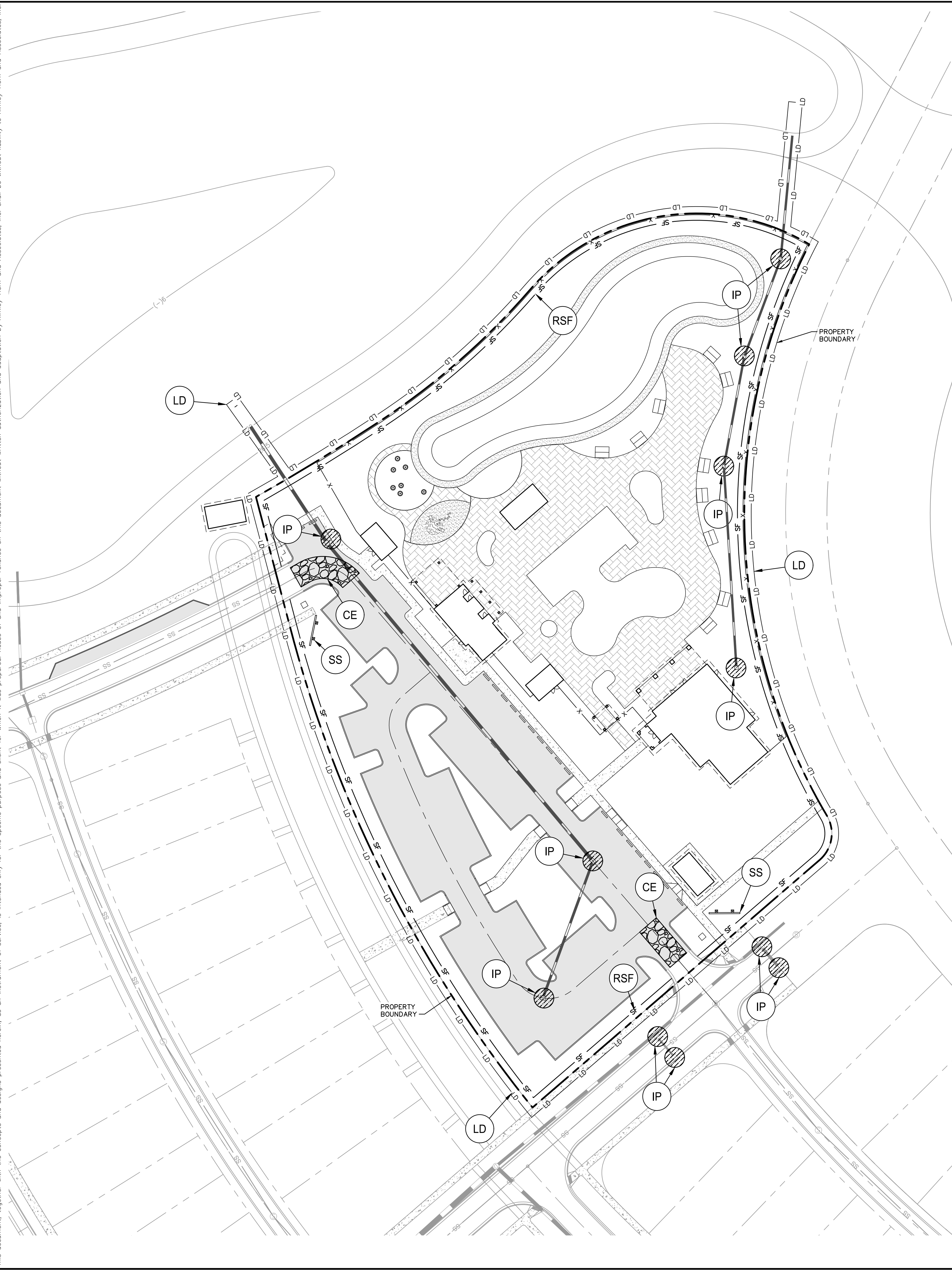
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REVISIONS

No.

DATE BY

Plotted By: Anderson, Zach Sheet: Set: DEERING PARK NORTH - AMENITY CENTER - LAYOUT: C-100 EROSION CONTROL PLAN February 09, 2026 01:58:35pm K:\VRB\DEVA\deering park north - amenity center\CAD\plansheets\C-100 EROSION CONTROL PLAN.dwg
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NOTES:

1. INSTALL SILT DIKES AND SILT FENCE AT ALL CURRENT CONSTRUCTION PHASE BOUNDARIES AS EACH CONSTRUCTION PHASE IS BEING DISTURBED.
2. SPILL KIT MUST BE PROVIDED ONSITE DURING ENTIRE DURATION OF THE PROJECT OR UNTIL REMOVAL IS APPROVED BY THE CITY. SPILL KIT MUST BE APPROPRIATE FOR SCOPE OF WORK AND EQUIPMENT ONSITE.

NOTES:

1. CONTRACTOR TO CONSIDER POTENTIAL DEWATERING ACTIVITIES WHEN PREPARING BID DOCUMENTS FOR THIS PROJECT.
2. CONTRACTOR TO BE RESPONSIBLE FOR COMPLYING WITH DEWATERING PERMIT CONDITIONS OR MODIFYING PERMIT AS NECESSARY TO ACCOMMODATE UNFORSEEN SITE CONDITIONS.
3. CONTRACTOR TO USE B.M.P.'S TO ENSURE COMPLIANCE WITH NPDES AND WATER MANAGEMENT DISTRICT REGULATIONS FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND DEWATERING OPERATIONS.
4. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR, OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
5. CONCRETE WASHOUT AREAS, SHALL BE CONSTRUCTED SIMILAR TO TEMPORARY GRAVEL CONSTRUCTION ENTRANCES WITH A WIDTH OF 15 TO 20 FEET (CONTRACTOR'S DISCRETION, HE/SHE MAY NEED TO FIT MORE THAN ONE TRUCK AT A TIME) AND A DEPTH OF 20 FEET, SIX INCHES OF AGGREGATE OVER FILTER FABRIC IS REQUIRED ON THE BOTTOM OF THE WASHOUT AREA. THIS AREA SHALL BE SURROUNDED ON THREE SIDES BY A SILT FENCE OR EARTHEN DAM WITH A BACK END A MINIMUM OF 12-INCHES LOWER TO ALLOW FOR WATER TO POOL AT THE BACK AREA. A SIGN STATING "CONCRETE WASHOUT AREA" SHALL BE PLACED AT THE SITE.

DEWATERING (IF NECESSARY)

1. DURING THE EXCAVATION OF THE SANITARY SEWER SYSTEM, THE CONTRACTOR MUST CONSTRUCT A SEDIMENT BASIN TO PROVIDE A DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE IN THE PROPOSED EXCAVATION AREA FOR EXFILTRATION OR IT CAN BE A BERMED AREA ABOVE GROUND. ALL DEWATERING MUST BE HELD IN THE SEDIMENT BASIN.
2. UNDER NO CIRCUMSTANCES WILL THE DISCHARGE FROM THE DEWATERING BE DISCHARGED OFF SITE.
3. IF THE CONTRACTOR ENCOUNTERS SILTY/SLAY SAND, WHICH CAUSE THE WATER TO BECOME TURBID, HE/SHE SHALL TREAT THE SEDIMENT BASIN WITH CHEMICAL ADDITIVE SUCH AS ALLUM IN ORDER TO PROMOTE THE COAGULATION OF THE PARTICLES WHICH ALLOW THE PARTICLES TO SETTLE AND THE WATER TO BECOME LESS TURBID.
4. THE CONTRACTOR SHALL SEQUENCE THE EXCAVATION OF THE SANITARY SEWER SYSTEM SUCH THAT A SEDIMENT BASIN WILL BE AVAILABLE AT ALL TIMES. THE SEDIMENT BASIN BEING NO-TURBID AND ACCEPTABLE FOR DISCHARGE OFF-SITE.
5. SILT ACCUMULATION FROM DEWATERING ACTIVITIES SHALL BE REMOVED TO THE IN-SITU SOIL LAYER IN ALL SEDIMENT BASINS LOCATED IN THE FOOTPRINT AREA OF PROPOSED EXFILTRATION TRENCH.

SEQUENCE OF CONSTRUCTION

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAYDOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.

BEFORE AND DURING GRADING

1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S), INSTALL SILT FENCE AND INLET PROTECTION ON STRUCTURES TO REMAIN.
2. DEMOLISH EXISTING STRUCTURES, IF APPLICABLE.
3. CONSTRUCT AND STABILIZE ANY NECESSARY SEDIMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE).
4. INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS, OUTLET TRAPS, ETC.)
5. PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.

HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEERING CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND-DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

CONTRACTOR TO BE RESPONSIBLE FOR COMPLYING WITH DEWATERING PERMIT CONDITIONS OR MODIFYING PERMIT AS NECESSARY TO ACCOMMODATE UNFORSEEN SITE CONDITIONS. ALL STORM AND EXFILTRATION TRENCH TO BE CONSTRUCTED IN THE WET.

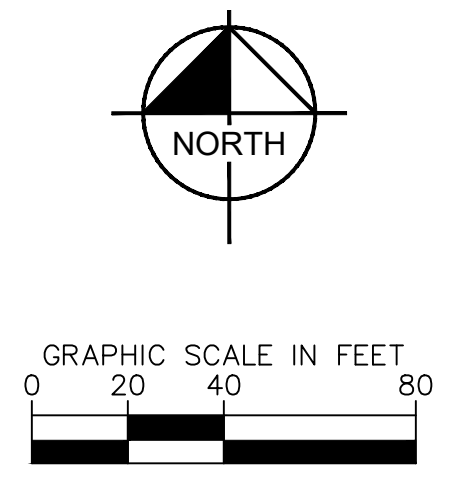
AFTER GRADING AND DURING CONSTRUCTION

1. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.
2. PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
3. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE OR AS REQUIRED BY GENERIC PERMIT.
4. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS, AND CURBS.
5. INSTALL RIP RAP AROUND OUTLET STRUCTURES AS EACH OUTLET STRUCTURE IS INSTALLED.
6. INSTALL INLET PROTECTION AT ALL STORM DRAIN INLETS AS EACH INLET IS INSTALLED. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
7. PREPARE SITE FOR PAVING AND PAVE SITE.
8. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
9. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
10. CONTACT CIVIL ENGINEER ONCE THE SITE APPEARS TO BE FULLY STABILIZED.
11. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER INSPECTION AND APPROVAL OF THE ENGINEER AND STABILIZE ANY AREA DISTURBED BY THE REMOVAL OF BMPs.
12. CONTINUE REQUIRED INSPECTION REPORTS UNTIL THE FINAL INSPECTION IS SIGNED OFF BY THE JOB SUPERINTENDENT THAT THE SITE IS FULLY STABILIZED AND THE PERMIT MAY BE TERMINATED.

MAINTENANCE (ALL PHASES)

- ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR/PRIMARY PERMITEE. THESE MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEDED AS NEEDED.
 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
 4. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
 5. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION EXITS												
TEMPORARY CONTROL MEASURES												
SEDIMENT CONTROL BASINS												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION / BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												



LEGEND

- BOUNDARY LINE
- LD - PROPOSED LIMITS OF DISTURBANCE
- EROSION DETAILS (SEE DETAIL SHEET C-150)
- TEMPORARY CONSTRUCTION EXIT (SEE DETAIL)
- PROPOSED SEDIMENTATION/ SILT FENCE (SEE DETAIL)
- PROPOSED HIGH VISIBILITY CONSTRUCTION FENCE
- SWPPP INFORMATION SIGN (SEE DETAIL)
- INLET PROTECTION
- DIVERSION BERM

NOTES:

1. FOR ALL EROSION AND SEDIMENTATION CONTROL DETAILS, REFER TO DETAIL SHEET C-150.
2. LIMITS OF DISTURBANCE IS OFFSET OUTSIDE THE PROPERTY LINE FOR CLARITY. WHERE THIS OCCURS THE LIMITS OF DISTURBANCE IS THE PROPERTY LINE.
3. THE HIGH VISIBILITY CONSTRUCTION FENCE IS OFFSET 5' OUTSIDE THE WETLANDS FOR CLARITY. WHERE THIS OCCURS THE CONSTRUCTION FENCE SHOULD BE PLACED 1' OUTSIDE THE WETLANDS.
4. THE REINFORCED SILT FENCE IS OFFSET INSIDE THE PROPERTY LINE FOR CLARITY. WHERE THIS OCCURS THE SILT FENCE SHOULD BE PLACED 5' INSIDE THE PROPERTY LINE.
5. CONTRACTOR SHALL CONTAIN ALL WORK WITHIN THE LIMITS OF DISTURBANCE, WHICH INCLUDES STORAGE OF MATERIALS AND EQUIPMENT. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY WORK TO A CONDITION AS GOOD AS EXISTING OR BETTER.

DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER

EROSION CONTROL PLAN

EDgewater

KHA PROJECT 046253009

DATE 2/2/26

SCALE AS SHOWN

DESIGNED BY

DRAWN BY

CHECKED BY

LICENSED PROFESSIONAL

KIMAN HUSAINY P.E.

FL LICENSE NUMBER 75481

DATE:

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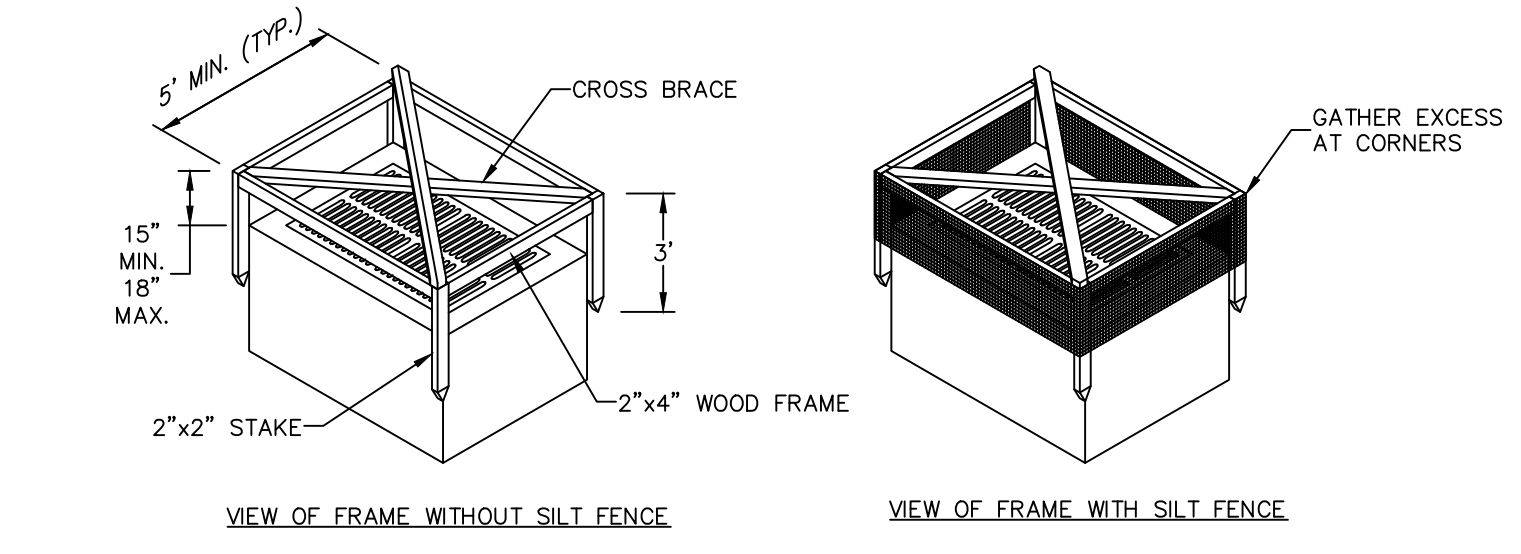
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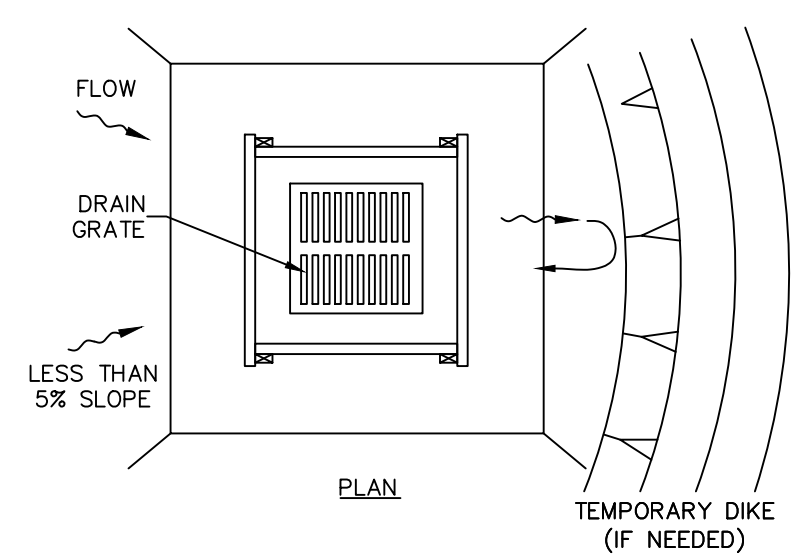
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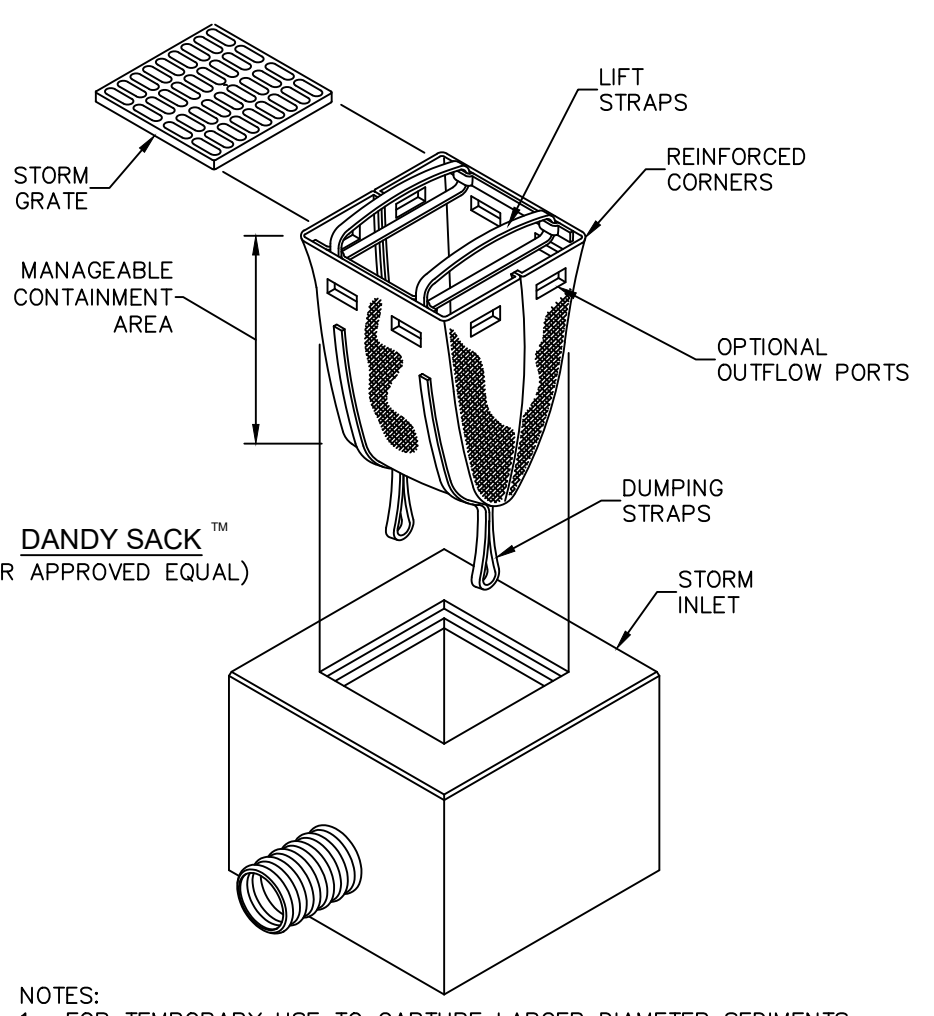
PLOTTED BY: Anderson, Zach - SHEET SET: DEERING PARK NORTH - AMENITY CENTER - LAYOUT: C-150 - EROSION CONTROL DETAILS - February 09, 2026 - 01:58:43pm - K:\VRB-LDEV\deering_park_north - amenity_center\CAD\plant\sheet\C-150 - EROSION CONTROL DETAILS.dwg
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NOTES:
 1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS.
 2. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.
 3. THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS IS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 G.P.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

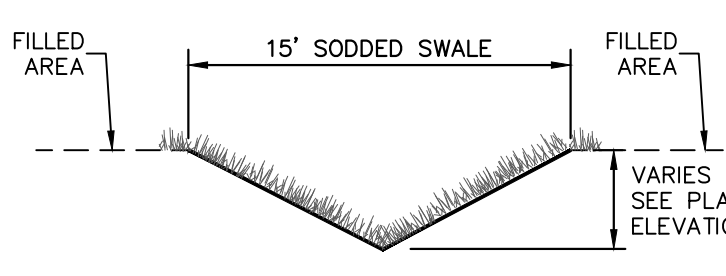


SILT FENCE INLET PROTECTION
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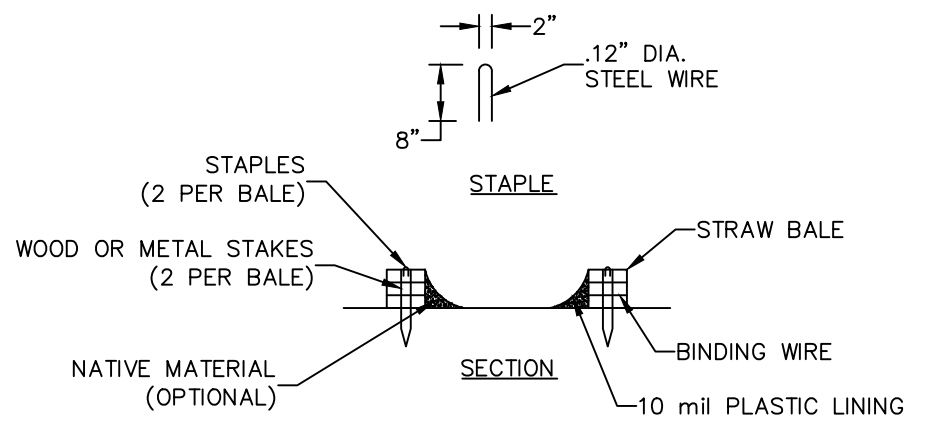


NOTES:
 1. FOR TEMPORARY USE TO CAPTURE LARGER DIAMETER SEDIMENTS. NOT TO BE UTILIZED AS THE ONLY SEDIMENT CONTAINMENT SYSTEM.
 2. GEOTEXTILE WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
 3. AN OIL ADSORBENT PAD OR PILLOW CAN BE PURCHASED WHEN OIL SPILLS ARE A CONCERN.
 4. INSPECT PER REGULATORY REQUIREMENTS.

DANDY CURB BAG™ (OR APPROVED EQUAL)



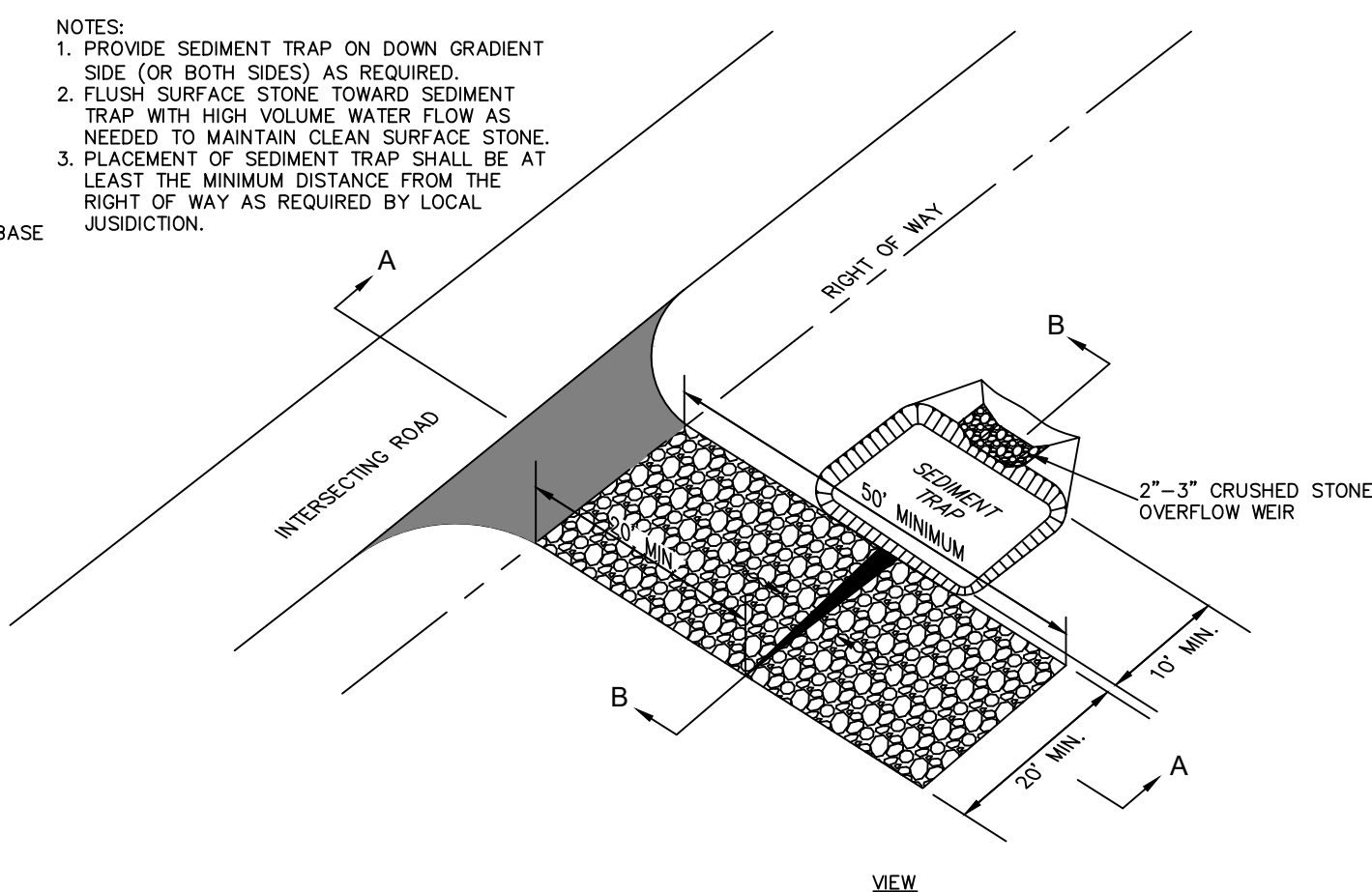
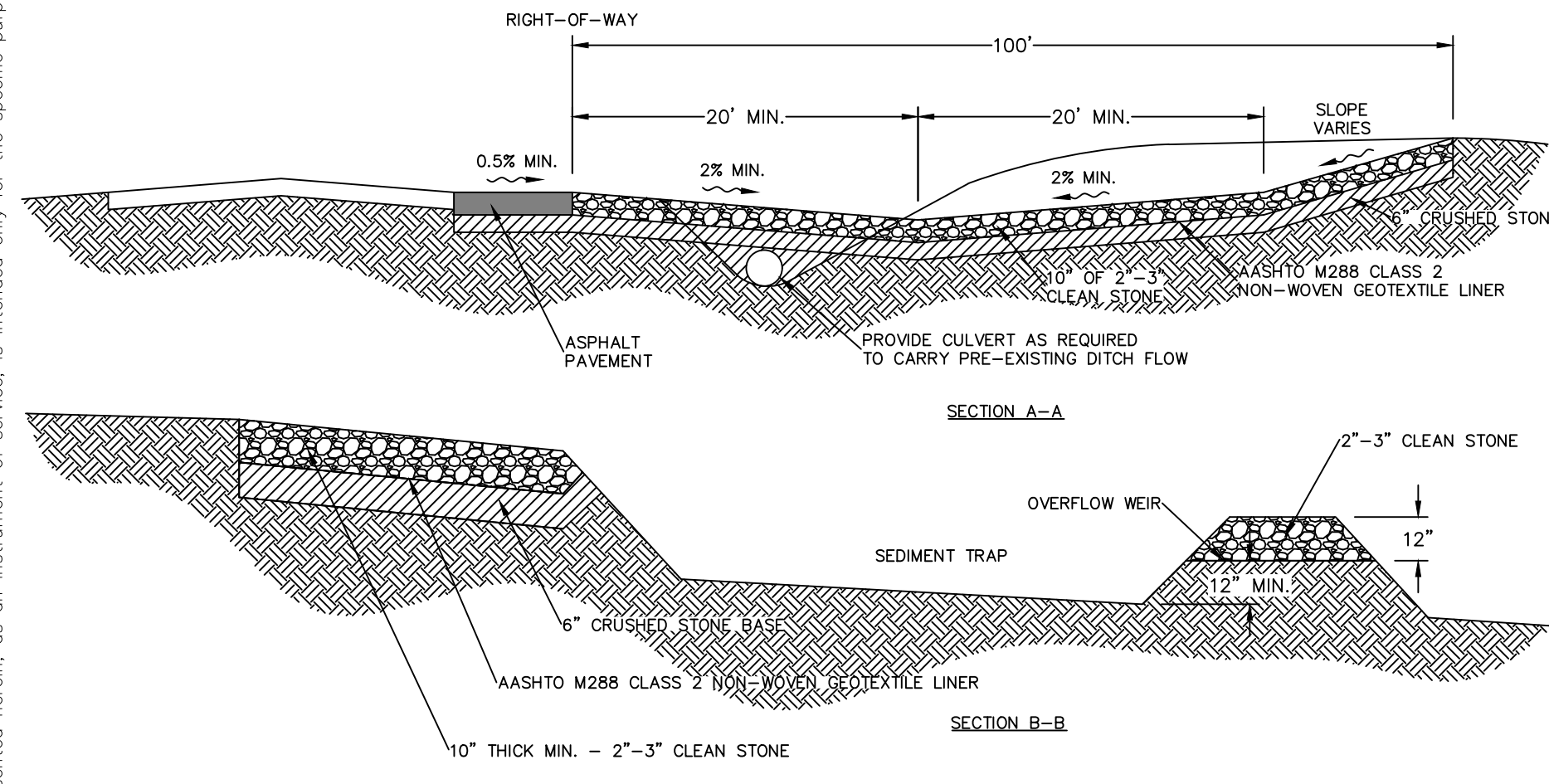
TEMPORARY DRAINAGE SWALE
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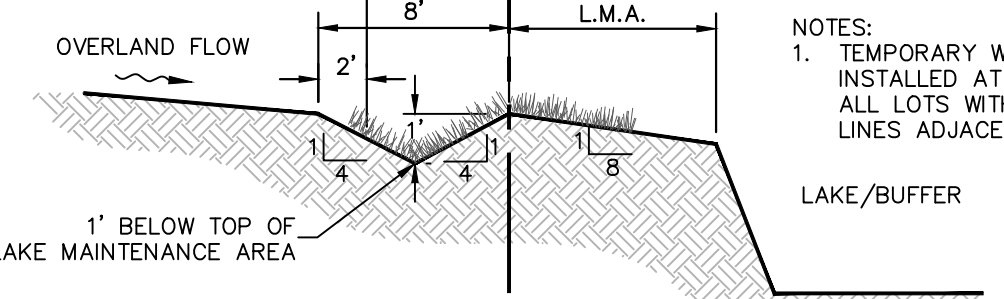
NOTES:
 1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
 2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

CONCRETE & STUCCO WASTE MANAGEMENT
N.T.S.

NOTES:
 1. PROVIDE SEDIMENT TRAP ON DOWN GRADIENT SIDE (OR BOTH SIDES) AS REQUIRED.
 2. FLUSH SURFACE STONE TOWARD SEDIMENT TRAP WITH HIGH VOLUME WATER FLOW AS NEEDED TO MAINTAIN CLEAN SURFACE STONE.
 3. PLACEMENT OF SEDIMENT TRAP SHALL BE AT LEAST THE MINIMUM DISTANCE FROM THE RIGHT OF WAY AS REQUIRED BY LOCAL JURISDICTION.

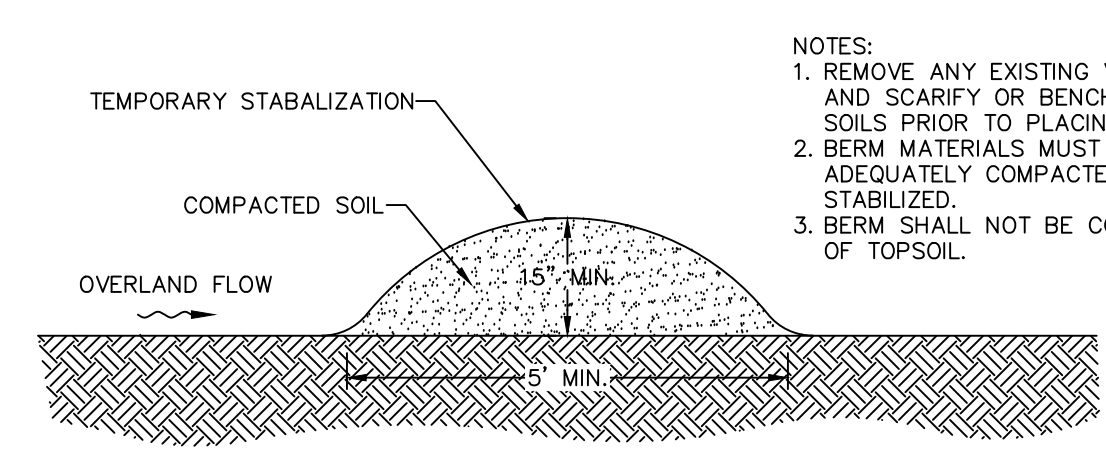


CONSTRUCTION EXIT
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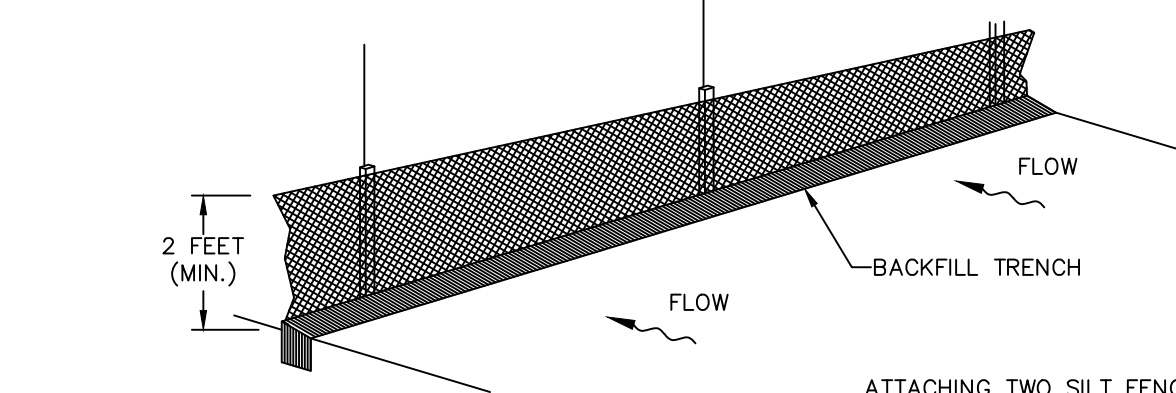


NOTES:
 1. TEMPORARY WINDROW TO BE INSTALLED AT THE BACK OF ALL LOTS WITH REAR LOT LINES ADJACENT TO PONDS.

TEMPORARY WINDROW
N.T.S.



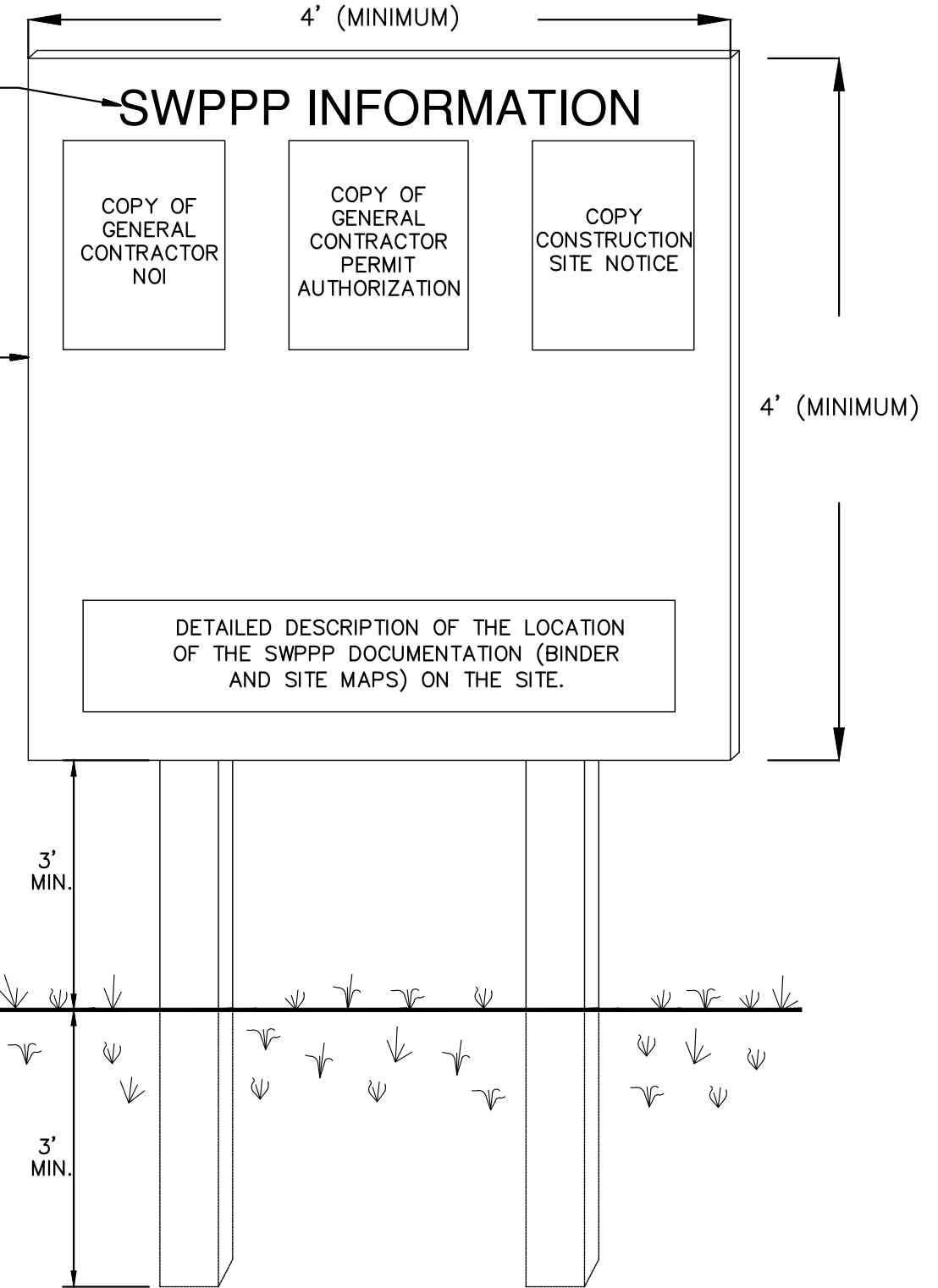
NOTES:
 1. REMOVE ANY EXISTING VEGETATION AND SCARIFY OR BENCH ADJACENT SOILS PRIOR TO PLACING BERM.
 2. BERM MATERIALS MUST BE ADEQUATELY COMPACTED AND STABILIZED.
 3. BERM SHALL NOT BE CONSTRUCTED OF TOPSOIL.



NOTES:
 1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

SILT FENCE INSTALLATION
N.T.S.

"SWPPP INFORMATION" MUST BE DISPLAYED PROMINENTLY ACROSS THE TOP OF THE SIGN, AS SHOWN IN THE DETAIL.
 SIGN TO BE CONSTRUCTED OF A RIGID MATERIAL, SUCH AS PLYWOOD OR OUTDOOR SIGN BOARD. SIGN MUST BE CONSTRUCTED IN A MANNER TO PROTECT DOCUMENTS FROM DAMAGE DUE TO WEATHER (WIND, SUN, MOISTURE, ETC.).



NOTES:
 1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
 2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
 3) CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCY.
 4) SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
 5) CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE SWPPP INFORMATION SIGN.

SWPPP INFORMATION SIGN
N.T.S.

11/01/07 SWPPP INFORMATION SIGN

NO.	REVISIONS	DATE	BY

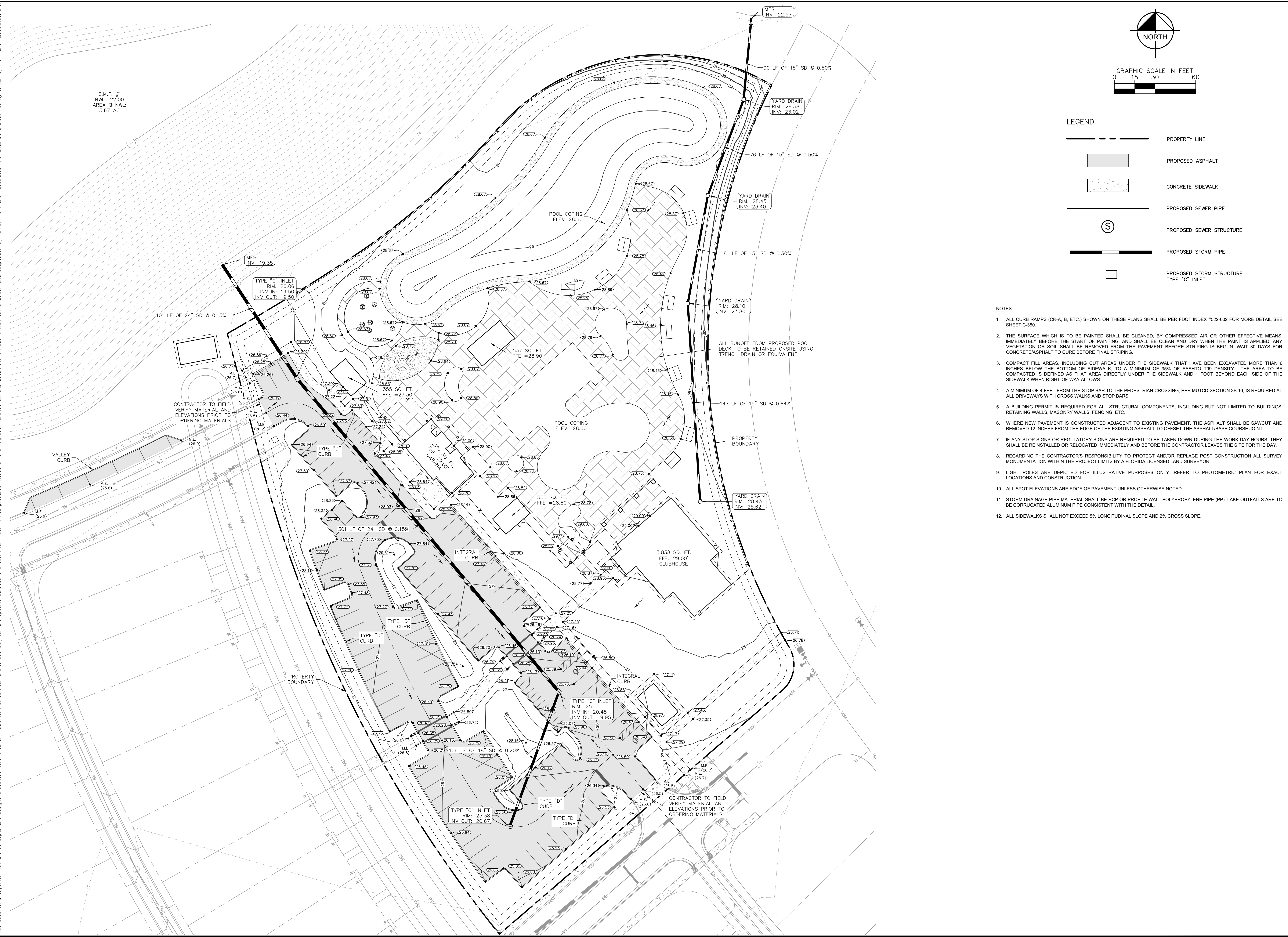
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LICENSED PROFESSIONAL
 KIMAN HUSAINY P.E.
 FL LICENSE NUMBER 75481
 DATE: _____

DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER
EROSION CONTROL DETAILS

EDGEWATER
 SHEET NUMBER
C-150

Plotted By: Anderson, Zach - Sheet Set: DEERING PARK NORTH - AMENITY CENTER PAVING, GRADING & DRAINAGE PLAN - February 09, 2026 01:59:22pm K:\VRB - LEVY\deering park north - amenity center\CAD\plansheets\C-300 PAVING, GRADING & DRAINAGE PLAN.dwg
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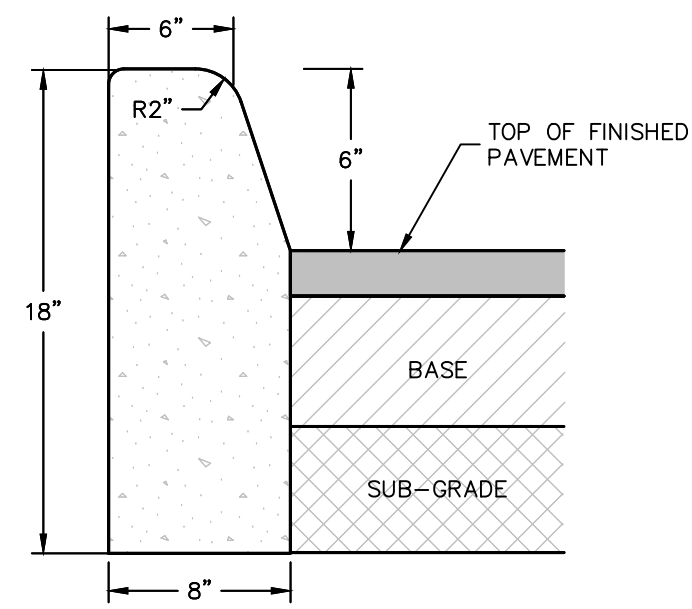
LEGEND

- PROPERTY LINE
- PROPOSED ASPHALT
- CONCRETE SIDEWALK
- PROPOSED SEWER PIPE
- PROPOSED SEWER STRUCTURE
- PROPOSED STORM PIPE
- PROPOSED STORM STRUCTURE TYPE "C" INLET

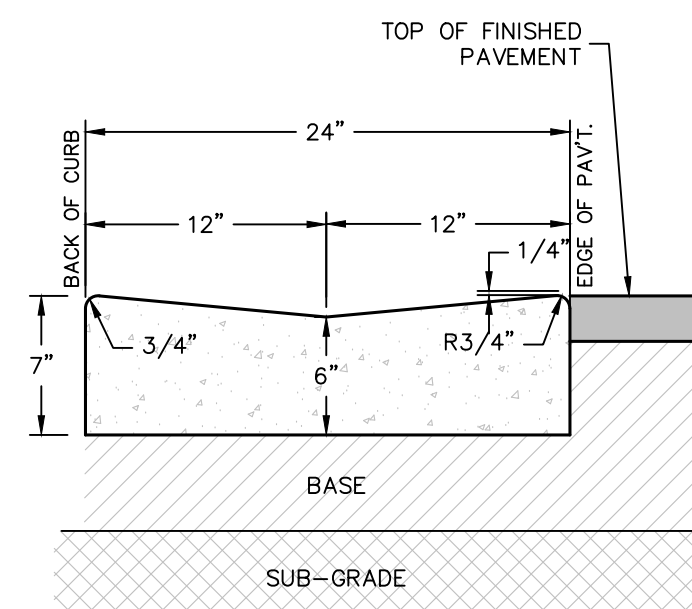
- NOTES:**
- ALL CURB RAMPS (CR-A, B, ETC.) SHOWN ON THESE PLANS SHALL BE PER FDOT INDEX #522-002 FOR MORE DETAIL SEE SHEET C-300.
 - THE SURFACE WHICH IS TO BE PAINTED SHALL BE CLEANED, BY COMPRESSED AIR OR OTHER EFFECTIVE MEANS, IMMEDIATELY BEFORE THE START OF PAINTING, AND SHALL BE CLEAN AND DRY WHEN THE PAINT IS APPLIED. ANY VEGETATION OR SOIL SHALL BE REMOVED FROM THE PAVEMENT BEFORE STRIPING IS BEGUN. WAIT 30 DAYS FOR CONCRETE/ASPHALT TO CURE BEFORE FINAL STRIPING.
 - COMPACT FILL AREAS, INCLUDING CUT AREAS UNDER THE SIDEWALK THAT HAVE BEEN EXCAVATED MORE THAN 6 INCHES BELOW THE BOTTOM OF SIDEWALK, TO A MINIMUM OF 95% OF AASHTO 199 DENSITY. THE AREA TO BE COMPACTED IS DEFINED AS THAT AREA DIRECTLY UNDER THE SIDEWALK AND 1 FOOT BEYOND EACH SIDE OF THE SIDEWALK WHEN RIGHT-OF-WAY ALLOWS.
 - A MINIMUM OF 4 FEET FROM THE STOP BAR TO THE PEDESTRIAN CROSSING, PER MUTCD SECTION 3B.16, IS REQUIRED AT ALL DRIVEWAYS WITH CROSS WALKS AND STOP BARS.
 - A BUILDING PERMIT IS REQUIRED FOR ALL STRUCTURAL COMPONENTS, INCLUDING BUT NOT LIMITED TO BUILDINGS, RETAINING WALLS, MASONRY WALLS, FENCING, ETC.
 - WHERE NEW PAVEMENT IS CONSTRUCTED ADJACENT TO EXISTING PAVEMENT, THE ASPHALT SHALL BE SAWCUT AND REMOVED 12 INCHES FROM THE EDGE OF THE EXISTING ASPHALT TO OFFSET THE ASPHALT/BASE COURSE JOINT.
 - IF ANY STOP SIGNS OR REGULATORY SIGNS ARE REQUIRED TO BE TAKEN DOWN DURING THE WORK DAY HOURS, THEY SHALL BE REINSTALLED OR RELOCATED IMMEDIATELY AND BEFORE THE CONTRACTOR LEAVES THE SITE FOR THE DAY.
 - REGARDING THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND/OR REPLACE POST CONSTRUCTION ALL SURVEY MONUMENTATION WITHIN THE PROJECT LIMITS BY A FLORIDA LICENSED LAND SURVEYOR.
 - LIGHT POLES ARE DEPICTED FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO PHOTOMETRIC PLAN FOR EXACT LOCATIONS AND CONSTRUCTION.
 - ALL SPOT ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - STORM DRAINAGE PIPE MATERIAL SHALL BE RCP OR PROFILE WALL POLYPROPYLENE PIPE (PP). LAKE OUTFALLS ARE TO BE CORRUGATED ALUMINUM PIPE CONSISTENT WITH THE DETAIL.
 - ALL SIDEWALKS SHALL NOT EXCEED 5% LONGITUDINAL SLOPE AND 2% CROSS SLOPE.

<p>DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER</p>	<p>PAVING, GRADING & DRAINAGE PLAN</p>	<p>Kimley»Horn</p> <p>© 2026 KIMLEY-HORN AND ASSOCIATES, INC. 7341 OFFICE PARK PLACE, SUITE 102, MELBOURNE, FL 32940 PHONE: 321-450-1138 WWW.KIMLEY-HORN.COM</p>
SHEET NUMBER C-300	KHA PROJECT 046253009	LICENSED PROFESSIONAL KIMAN HUSAINY P.E. FL LICENSE NUMBER 75481
DATE 2/2/26	SCALE AS SHOWN	REGISTRY NO. 35106
DRAWN BY CHECKED BY	DESIGNED BY	REVISIONS No. DATE BY

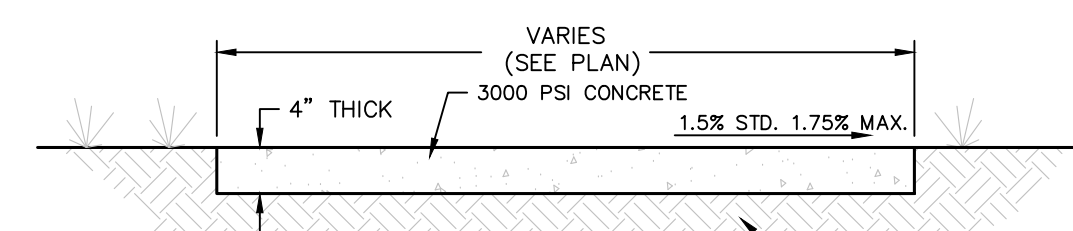
Plotted By: Anderson, Zach. Sheet Set: DEERING PARK NORTH - AMENITY CENTER. Layout: C-350 PAVING GRADING & DRAINAGE DETAILS. February 09, 2026. 01:59:31pm. K:\V\B\DEV\deering park north - amenity center\CAD\plansheets\C-350 PAVING GRADING & DRAINAGE DETAILS.dwg. This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



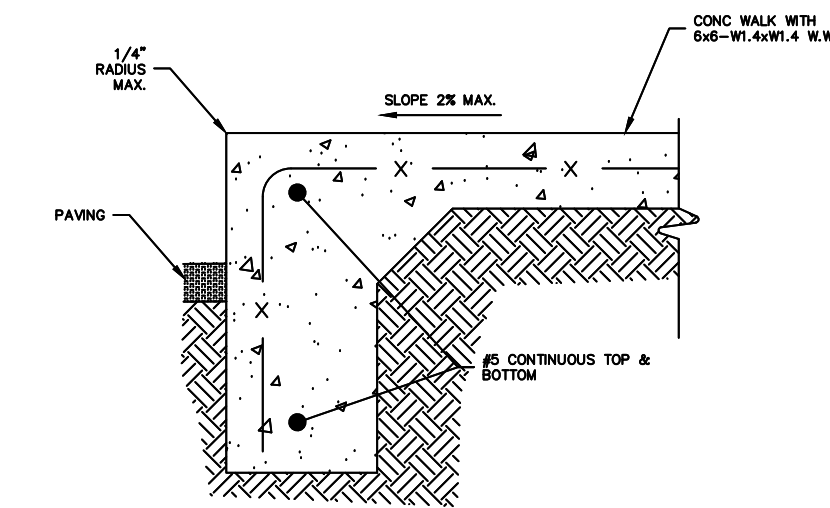
TYPE "D" CURB AND GUTTER
N.T.S.



VALLEY GUTTER
N.T.S.



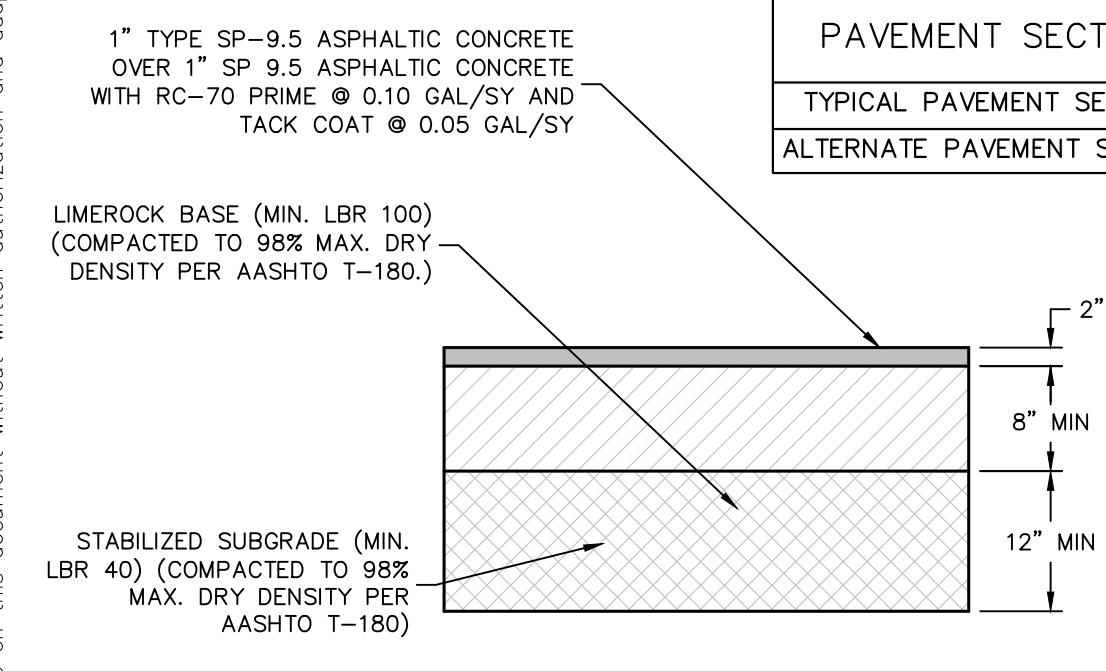
TYPICAL 4" SIDEWALK SECTION
N.T.S.



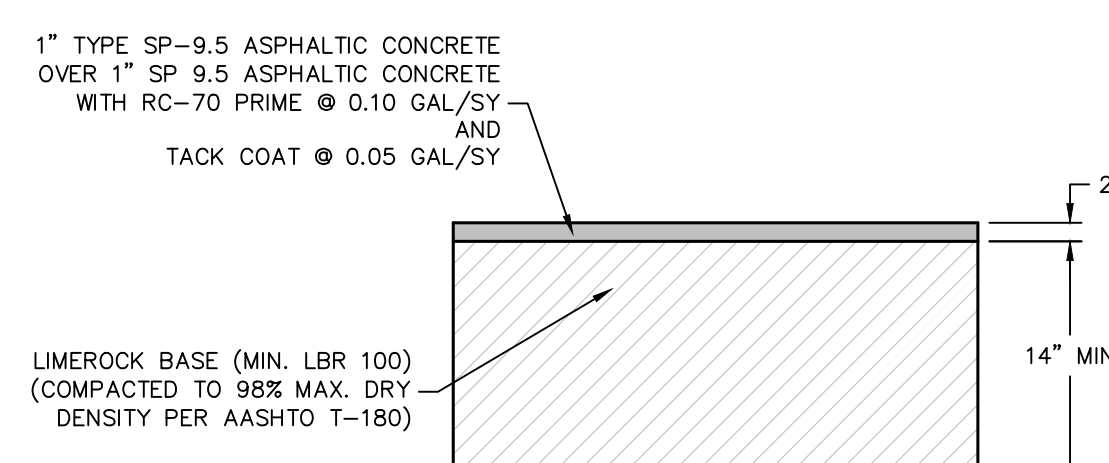
- CURB NOTES**
1. PROVIDE 1/4" WIDE CONTRACTION JOINT A MINIMUM OF 1-1/2" DEEP AND AT 10' SPACING MAXIMUM FOR ALL CURBS.
 2. CONCRETE SHALL BE 3000 P.S.I MIN. @ 28 DAYS.
 3. FOR COMMUNITY DEVELOPMENT DEPARTMENT CAPITAL PROJECT DIVISION PROJECTS COST OF CURB PAD TO BE INCLUDED IN COST OF CURB.
 4. COMPACT CURB PAD TO A DENSITY OF 98% OF AASHTO T-180 SPECIFICATION.
- INTEGRAL CURB DETAIL**
N.T.S.

PAVEMENT SECTION STRUCTURAL CALCULATIONS

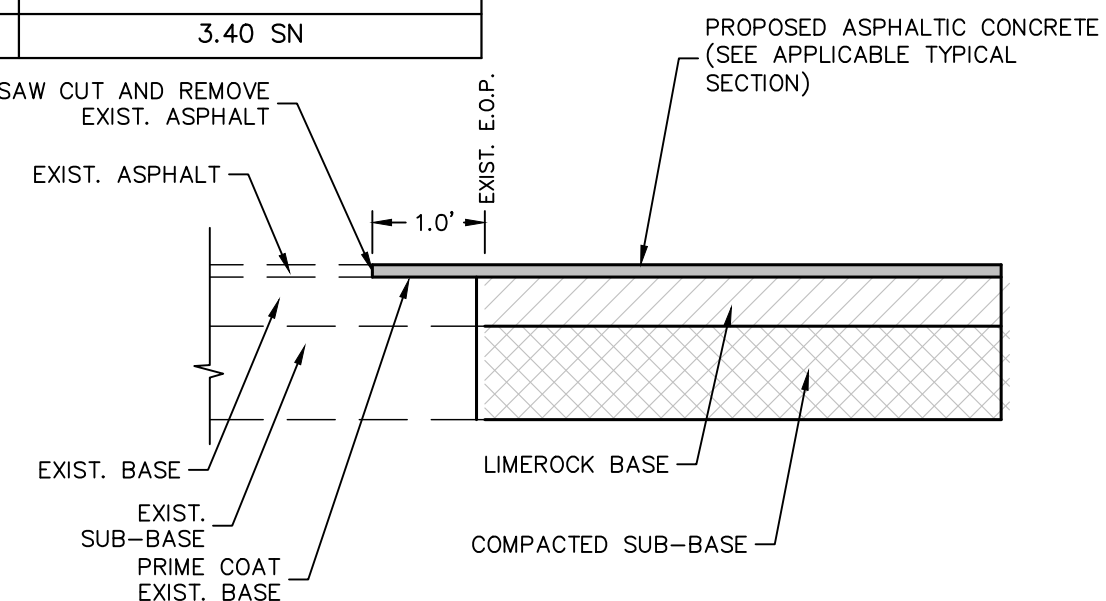
PAVEMENT SECTION	SUBGRADE	BASE ROCK	ASPHALTIC CONCRETE	STRUCTURAL NO.
TYPICAL PAVEMENT SECTION	0.08 * 12" = 0.96 SN	0.18 * 8" = 1.44 SN	0.44 * 2" = 0.88 SN	3.28 SN
ALTERNATE PAVEMENT SECTION	0.00 * 12" = 0.00 SN	0.18 * 14" = 2.52 SN	0.44 * 2" = 0.88 SN	3.40 SN



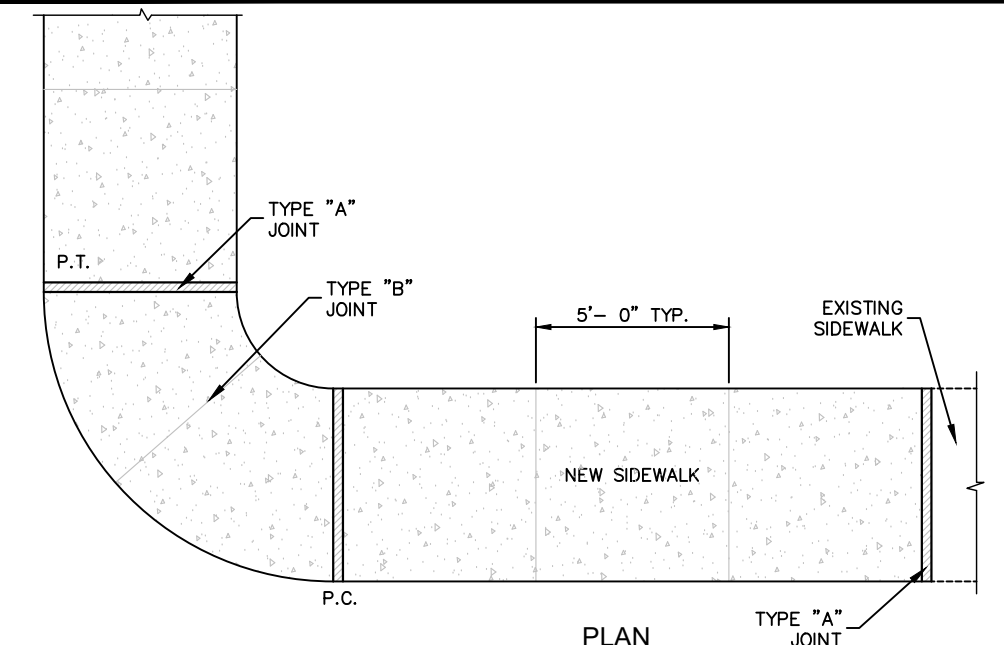
TYPICAL ASPHALTIC CONCRETE PAVEMENT SECTION
N.T.S.



ALTERNATE ASPHALTIC CONCRETE PAVEMENT SECTION
N.T.S.



NEW ASPHALT PAVEMENT TIE-IN TYPICAL SECTION
N.T.S.



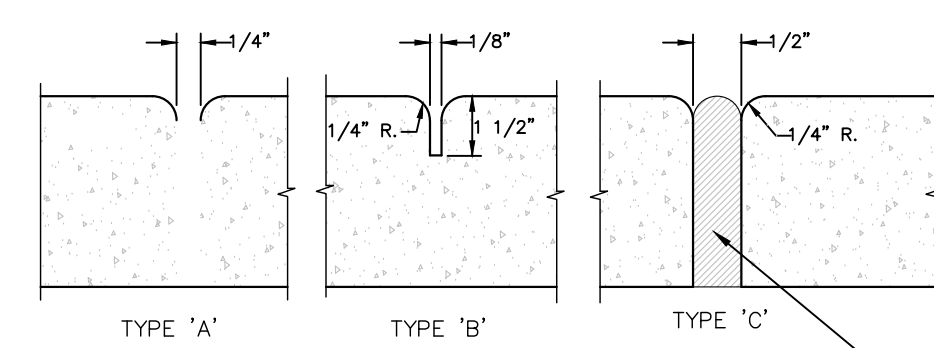
NOTES:
 ALL CURB RAMP SHALL BE EMBOSSED WITH A TACTILE SURFACE PER FOOT INDEX NO. 304.
 SIDEWALKS CROSSING STREETS SHALL HAVE A TACTILE SURFACE FOR A MINIMUM OF 2' ADJACENT TO EACH CROSSING. TACTILE SURFACES SHALL CONFORM TO THE REQUIREMENTS DESCRIBED IN THE GENERAL NOTES ON FOOT INDEX NO. 304.
 SAW CUTTING WILL NOT BE ACCEPTED.

TABLE OF SIDEWALK THICKNESS - "T"

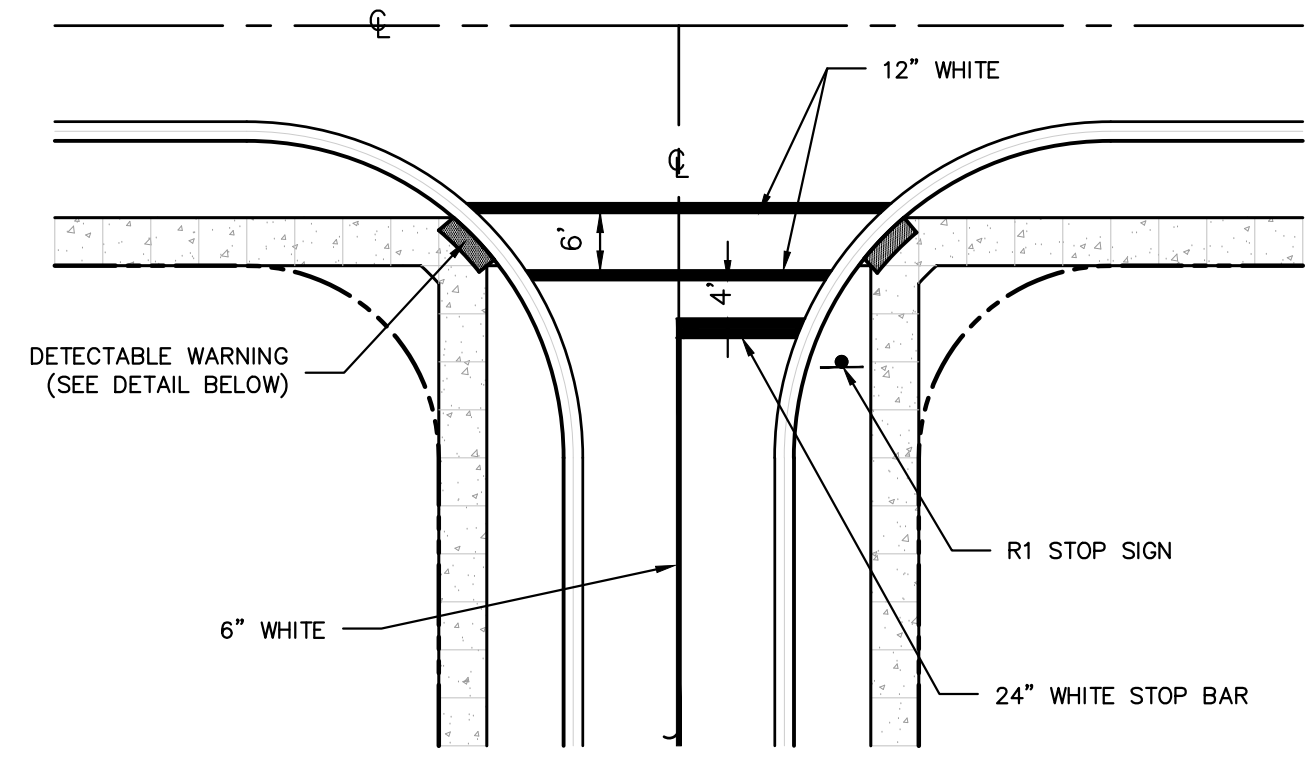
LOCATION	"T"
RESIDENTIAL AREAS	4"
AT DRIVEWAYS AND OTHER AREAS	6"

TABLE OF SIDEWALK JOINTS

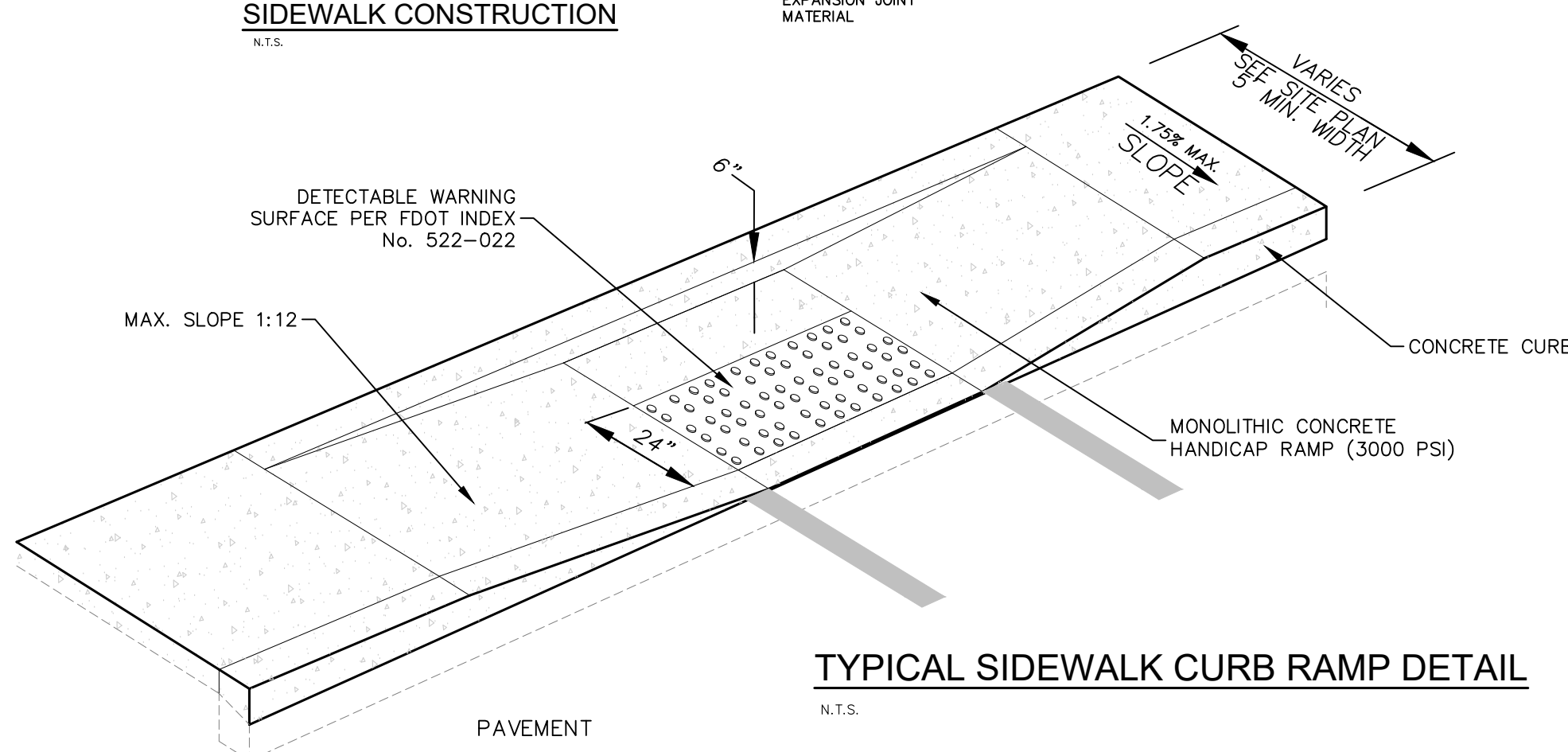
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES.
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS. (NOT LESS THAN 4' AND NOT GREATER THAN 10')
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES. JUNCTION OF EXISTING AND NEW SIDEWALKS AT INTERVALS NOT GREATER THAN 100'.



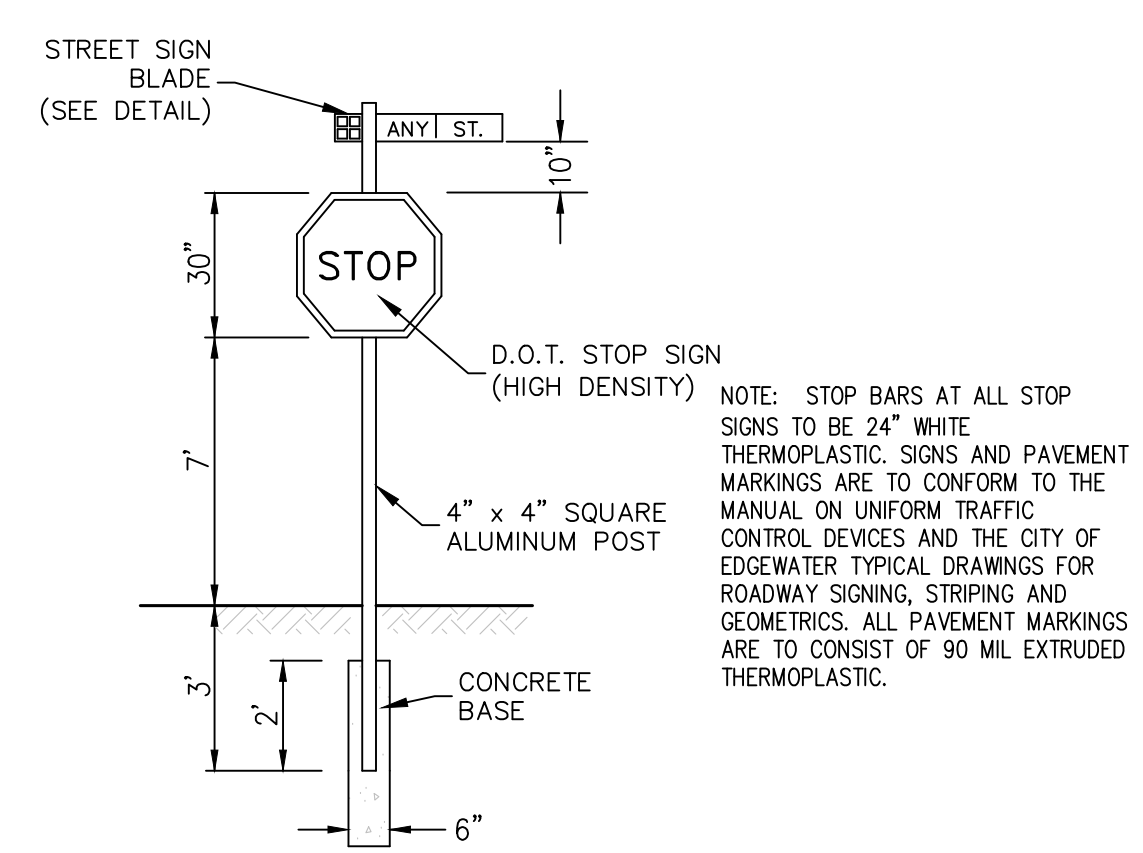
SIDEWALK JOINTS
SIDEWALK CONSTRUCTION
N.T.S.



TYPICAL CROSSWALK AND STOP BAR DETAIL
N.T.S.



TYPICAL SIDEWALK CURB RAMP DETAIL
N.T.S.



STREET/STOP SIGN
N.T.S.

NOTE: STOP BARS AT ALL STOP SIGNS TO BE 24" WHITE THERMOPLASTIC. SIGNS AND PAVEMENT MARKINGS ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE CITY OF EDGEWATER TYPICAL DRAWINGS FOR ROADWAY SIGNING, STRIPING AND GEOMETRICS. ALL PAVEMENT MARKINGS ARE TO CONSIST OF 90 MIL EXTRUDED THERMOPLASTIC.

NO.	REVISIONS	DATE	BY

Kimley»Horn
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 7341 OFFICE PARK PLACE, SUITE 102, MELBOURNE, FL 32940
 PHONE: 321-450-1138
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
 KIMAN HUSAINY P.E.
 FL LICENSE NUMBER 75481
 DATE: _____

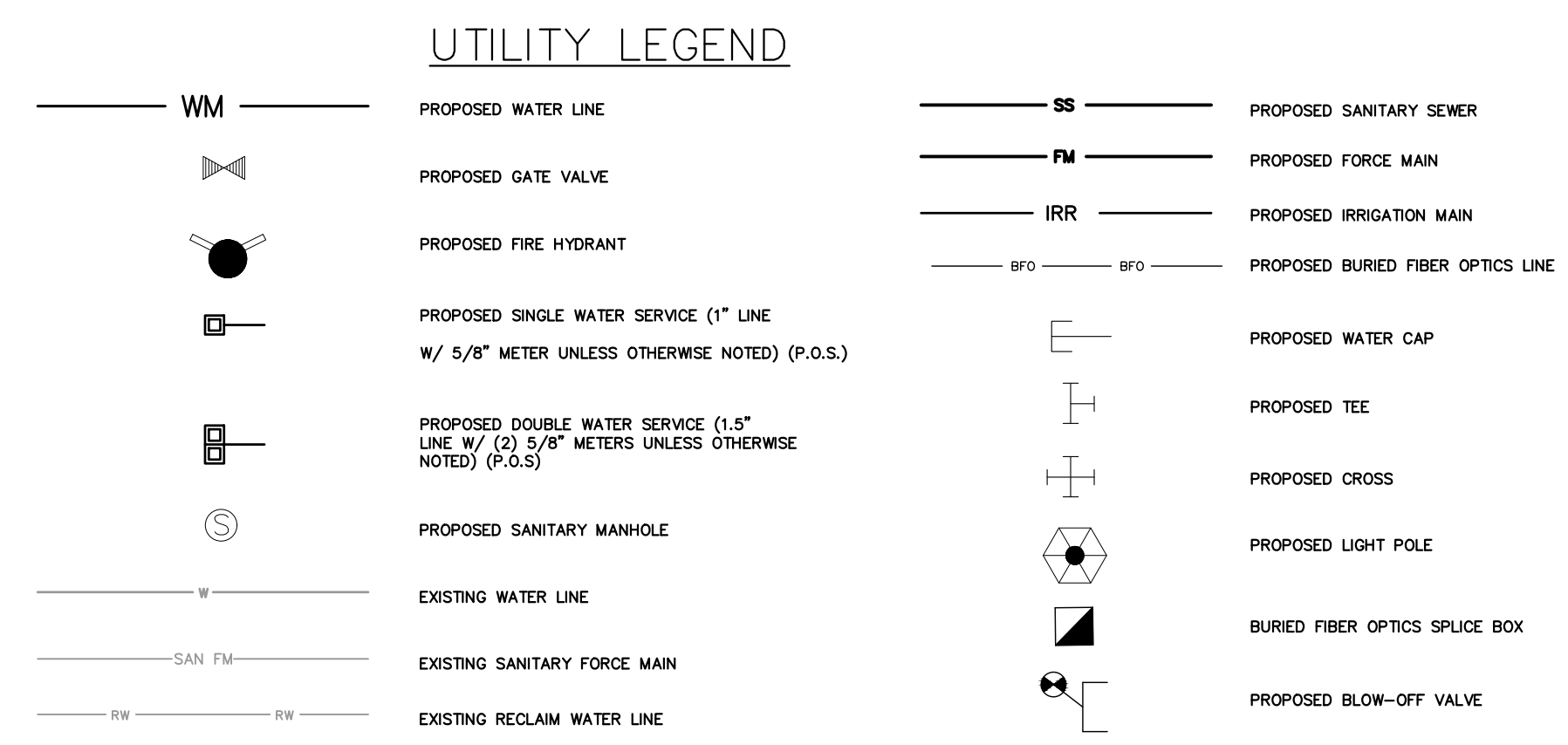
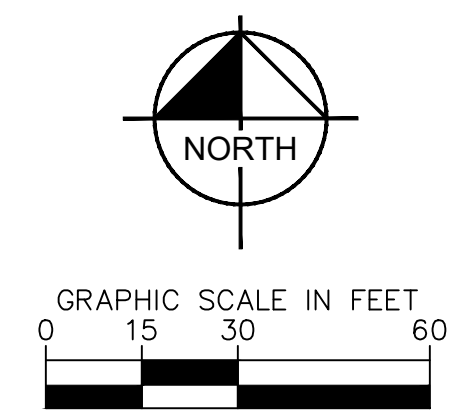
KHA PROJECT 046253009
 DATE 2/2/26
 SCALE AS SHOWN
 DESIGNED BY _____
 DRAWN BY _____
 CHECKED BY _____

DEERING PARK NORTH - AMENITY CENTER
 PREPARED FOR **KOLTER**
 EDGEWATER, FL

SHEET NUMBER **C-350**

Plotted By: Anderson, Zach Sheet: DEERING PARK NORTH - AMENITY CENTER Layout: C-400 UTILITY PLAN February 09, 2026 01:59:56pm K:\VRB\DEERING PARK NORTH - AMENITY CENTER\CAD\plansheets\C-400 UTILITY PLAN.dwg
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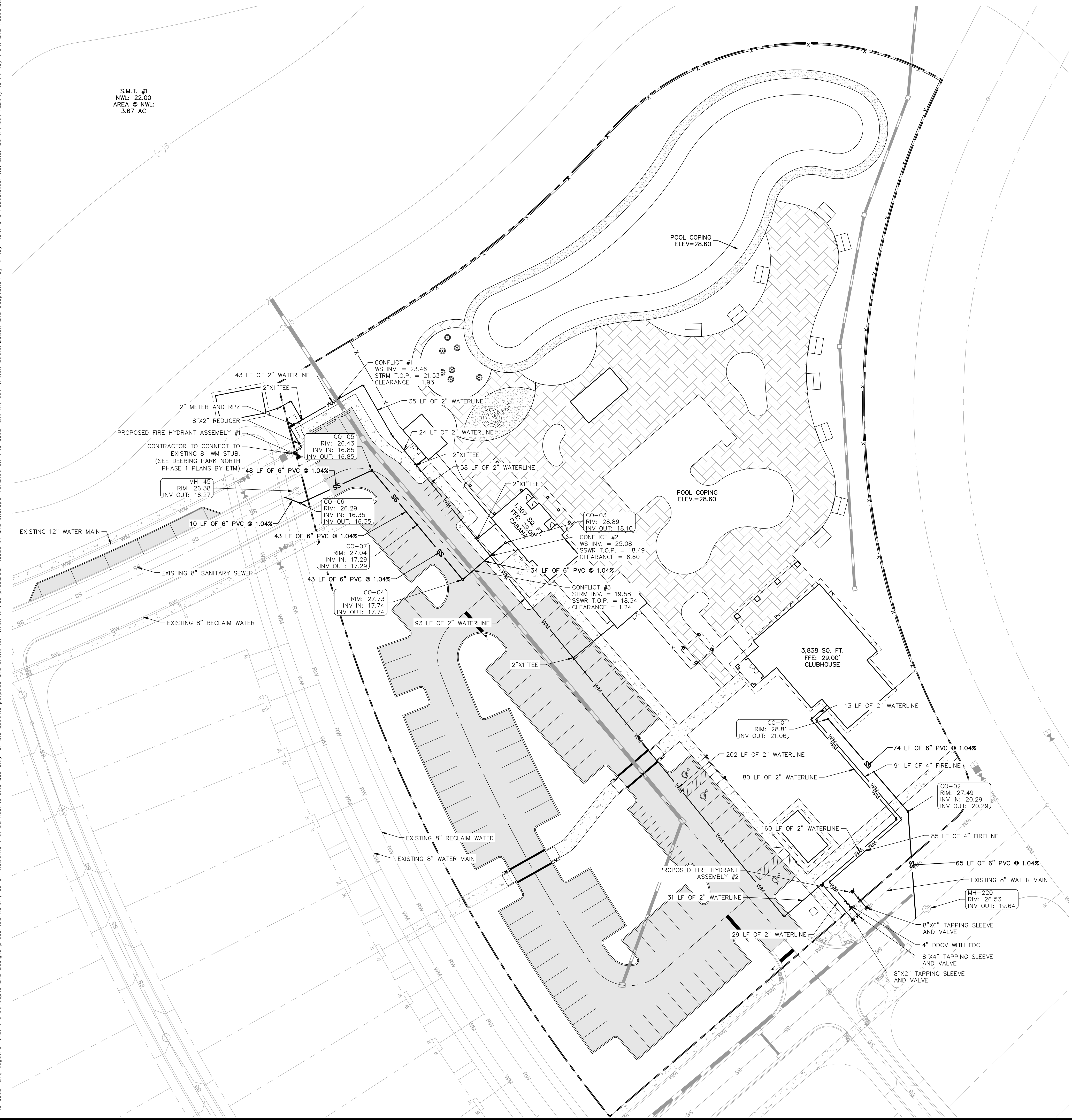
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 AREA @ NWL:
 3.67 AC



UTILITY NOTES:

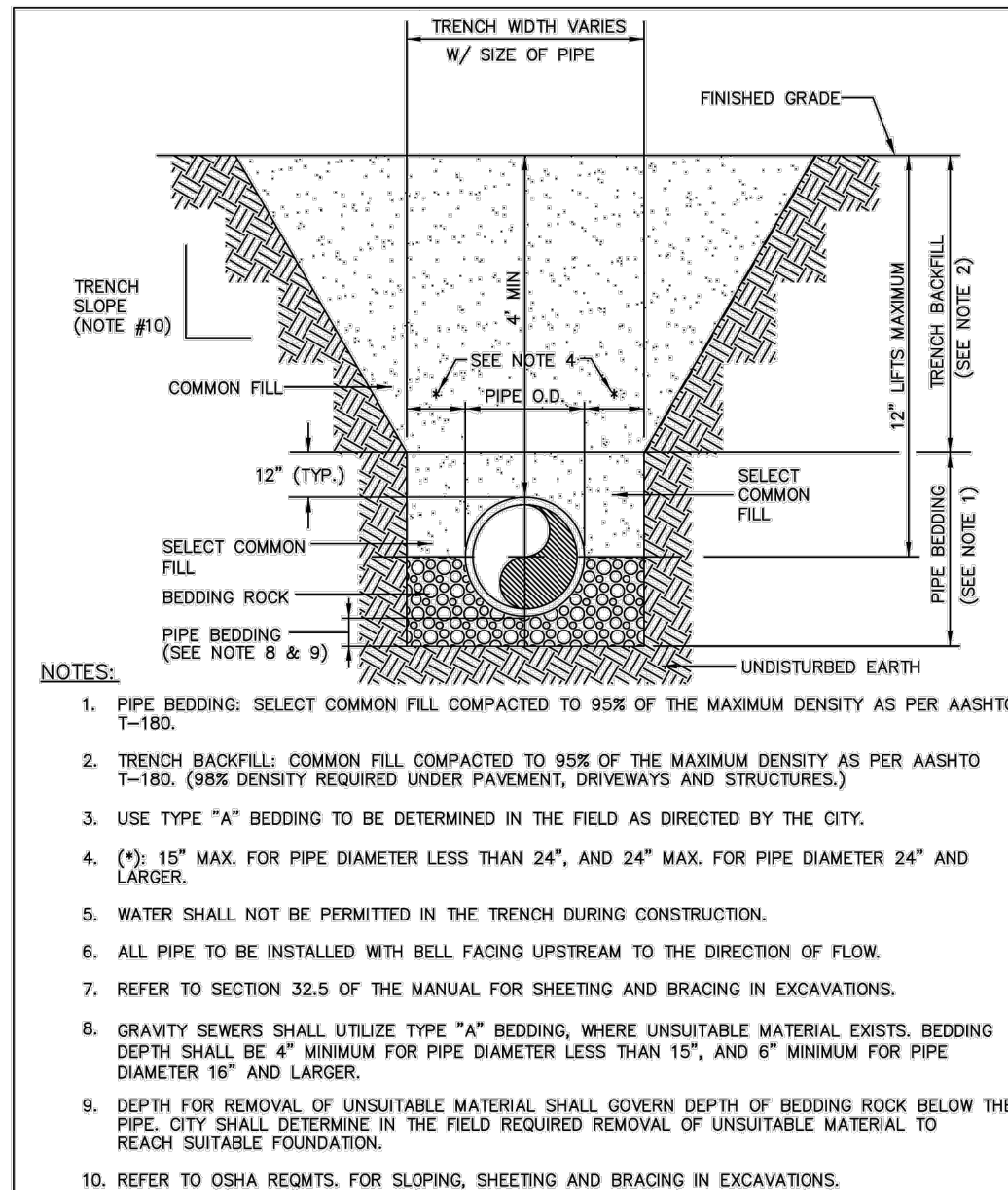
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- SANITARY SEWER PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS:
 8" PVC SDR26 PER ASTM D 3034 DEPTHS LESS THAN 15'
 WHERE THE MINIMUM 4' OF COVER CANNOT BE MAINTAINED, 8" PVC C-900 FOR DEPTHS GREATER THAN 15'
 WATER LINES SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON PLANS:
 6" AND LARGER, PVC C-900 PER ASTM D 2241
 CLASS 200 UNDER ROADS, OTHERWISE CLASS 150
- MINIMUM TRENCH WIDTH SHALL BE 2 FEET (PIPE DIAM + 2").
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS AND RESTRAINED AS REQUIRED BY THE CITY EDGEWATER.
- ALL UTILITIES SHOULD BE KEPT TEN (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" COVER ON ALL WATERLINES AND FORCEMAINS.
- CROSSINGS AND CONFLICTS MUST BE PER CITY OF EDGEWATER UTILITY SPECIFICATIONS.
- ALL CONCRETE FOR ENCASUREMENTS SHALL HAVE A MINIMUM 28 COMPRESSION STRENGTH AT 3000 P.S.I.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF EDGEWATER) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 FAC.
- VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS, OR DRIVEWAYS.
- ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
- DRIVEWAY APRON IS SHOWN FOR REFERENCE ONLY. DRIVEWAYS ARE TO BE CONSTRUCTED AND PERMITTED AS PART OF THE BUILDING PERMIT PROCESS.
- TRACER WIRE MUST BE INSTALLED PER CITY SPEC./QPL.

CONTRACTOR TO COORDINATE UTILITY CONNECTIONS TO BUILDING WITH ARCHITECTURAL PLANS PRIOR TO ORDERING MATERIALS

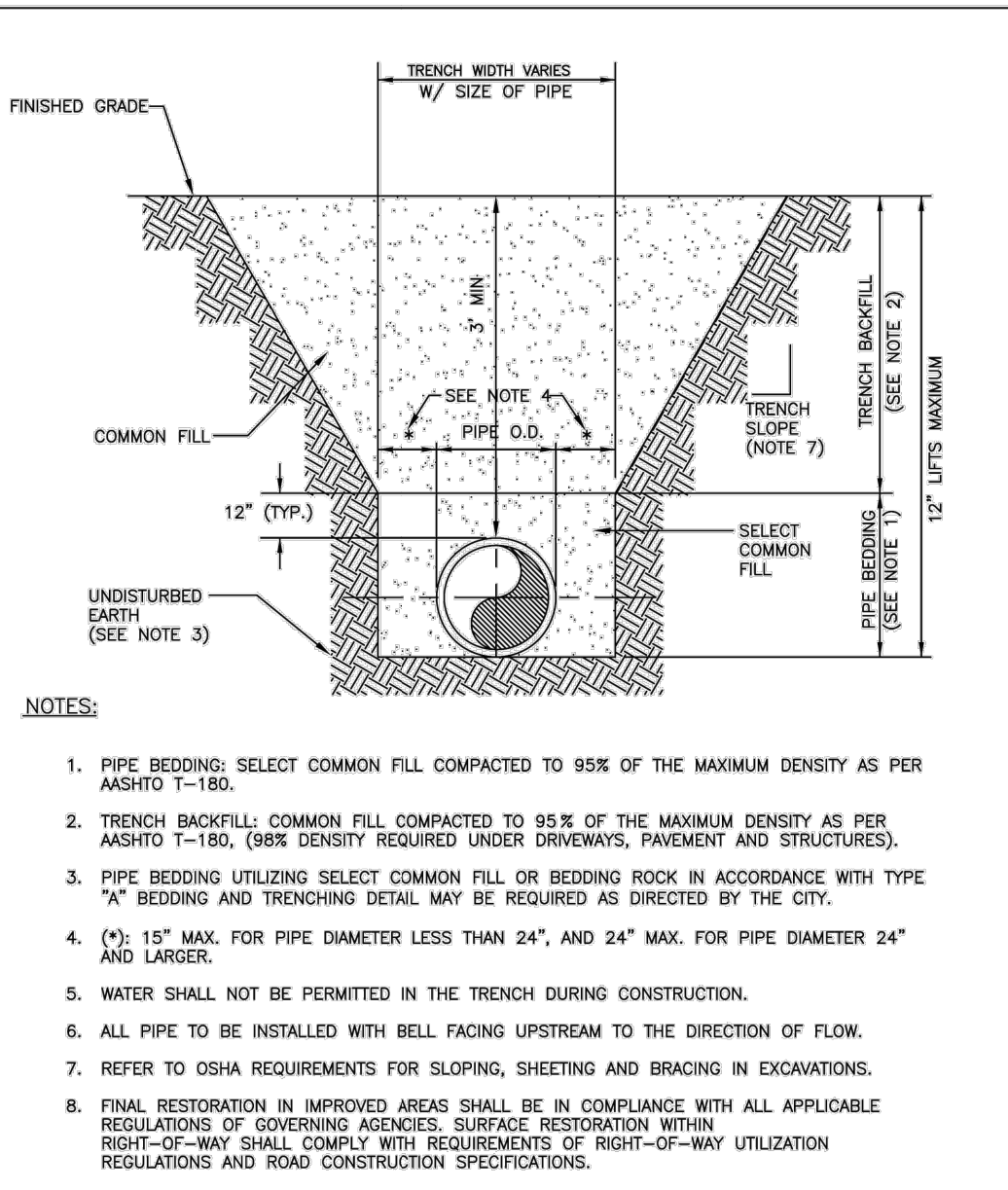


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No.	By	Date					
<p>LICENSED PROFESSIONAL</p> <p>KINAN HUSAINY P.E.</p> <p>FL LICENSE NUMBER: 75481</p>	<p>DATE: 2/2/26</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: []</p> <p>DRAWN BY: []</p> <p>CHECKED BY: []</p>						
<h2>UTILITY PLAN</h2>							
<p>DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER</p>							
<p>EDGEWATER</p>							
<p>SHEET NUMBER C-400</p>							

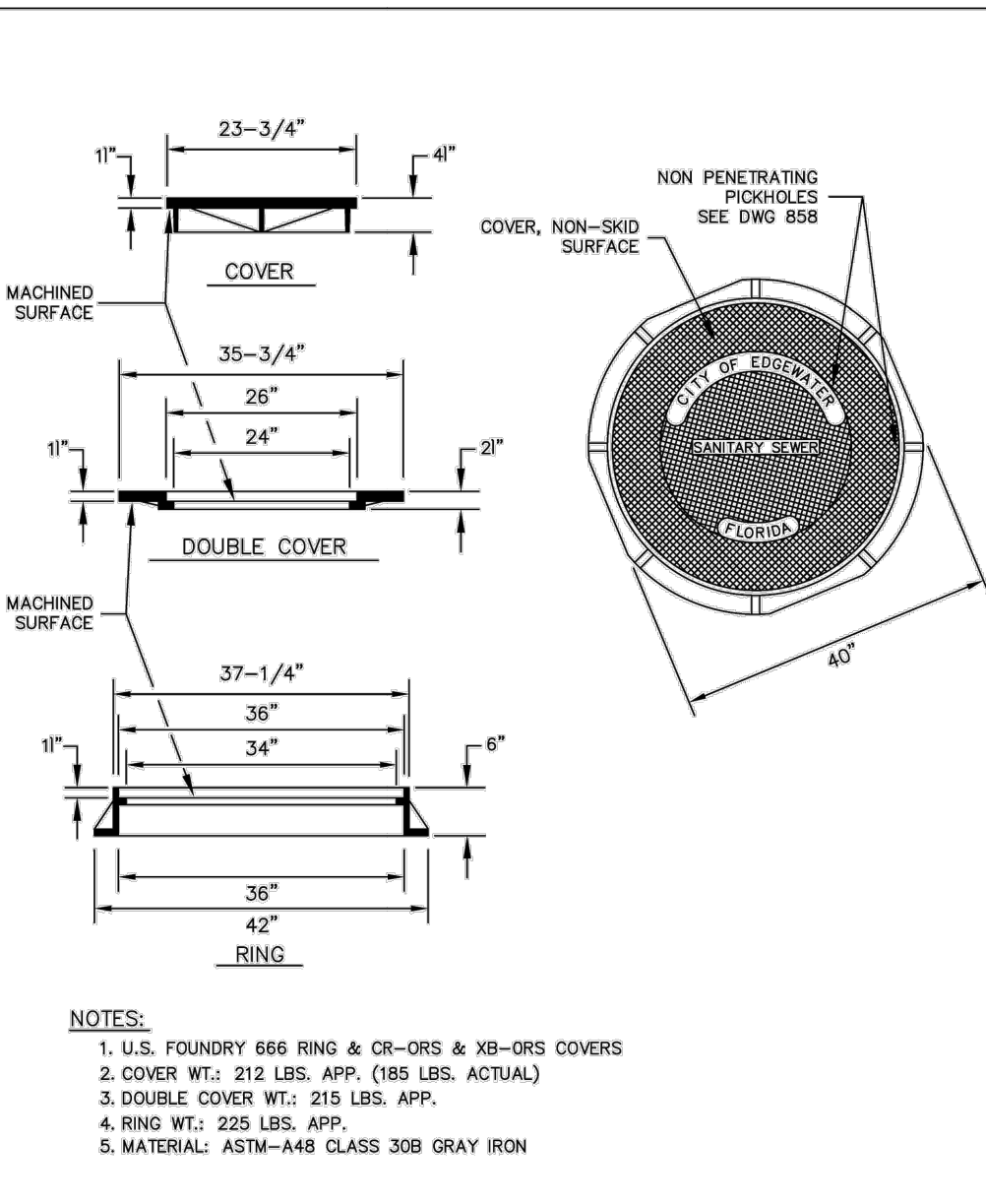
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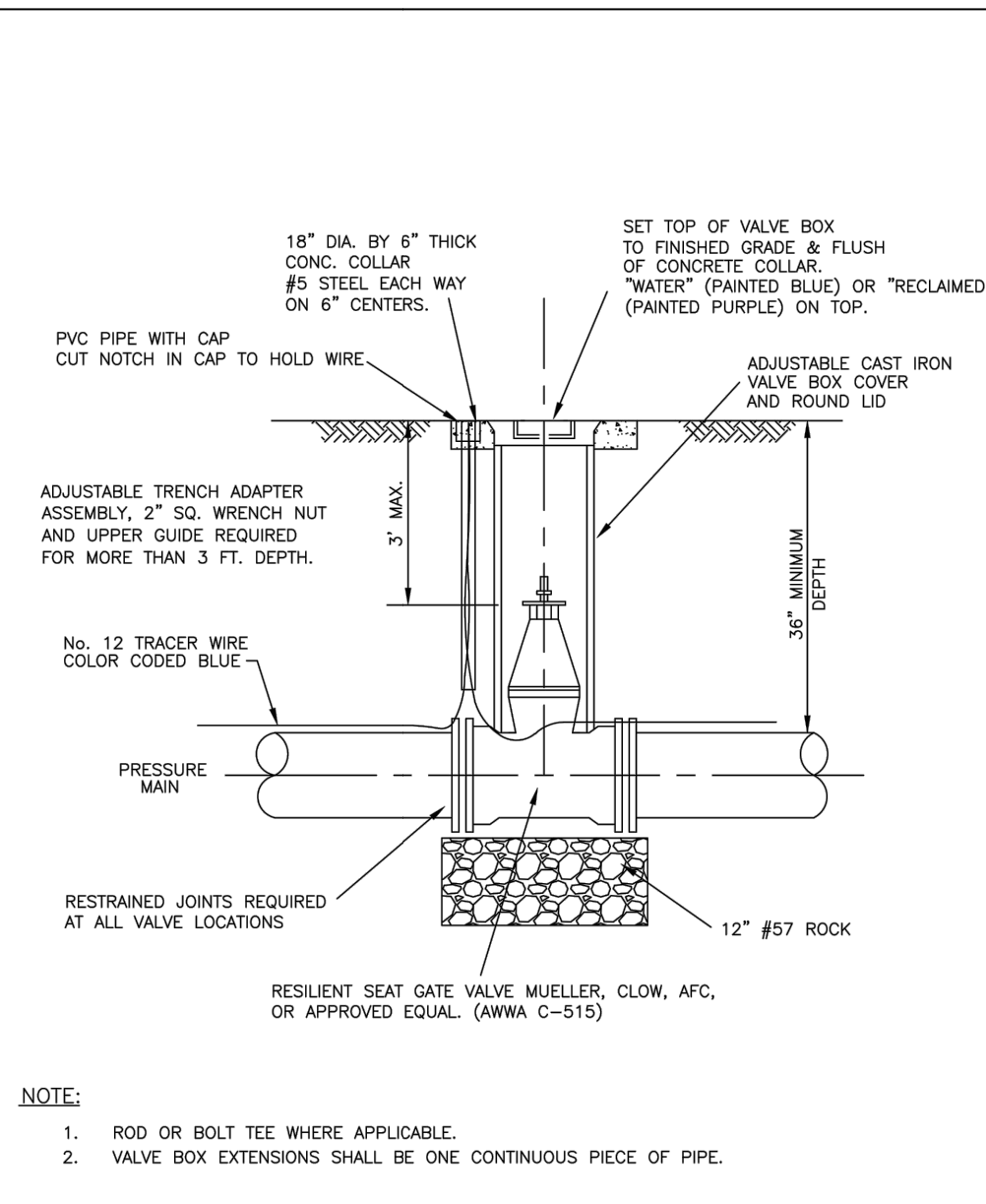
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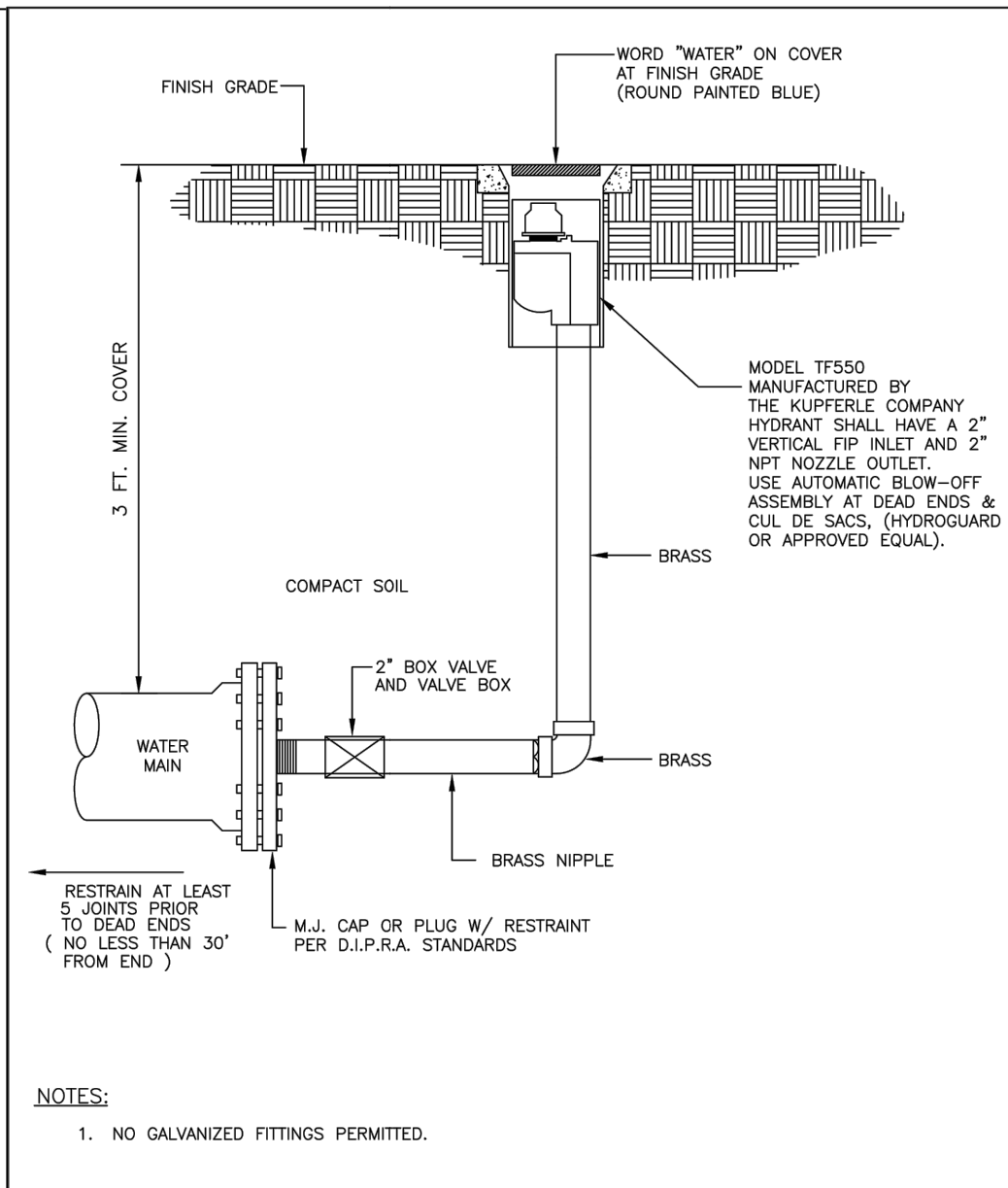
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2023-01-25		DETAIL REF: S-29



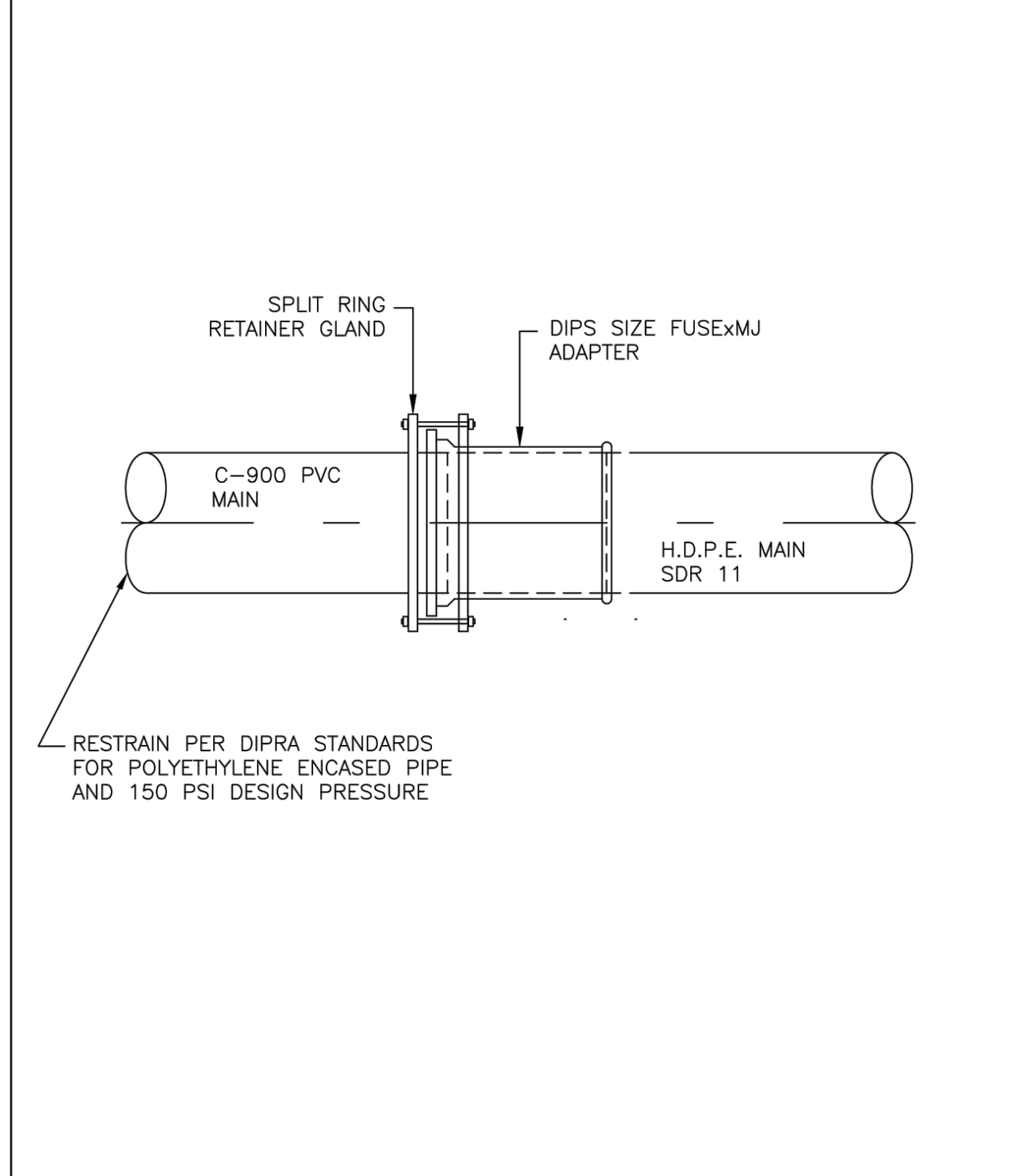
	STANDARD CONSTRUCTION DETAIL SANITARY SEWER DOUBLE MANHOLE COVER	FILE NAME: EW_S30.DWG
2023-01-25		DETAIL REF: S-30



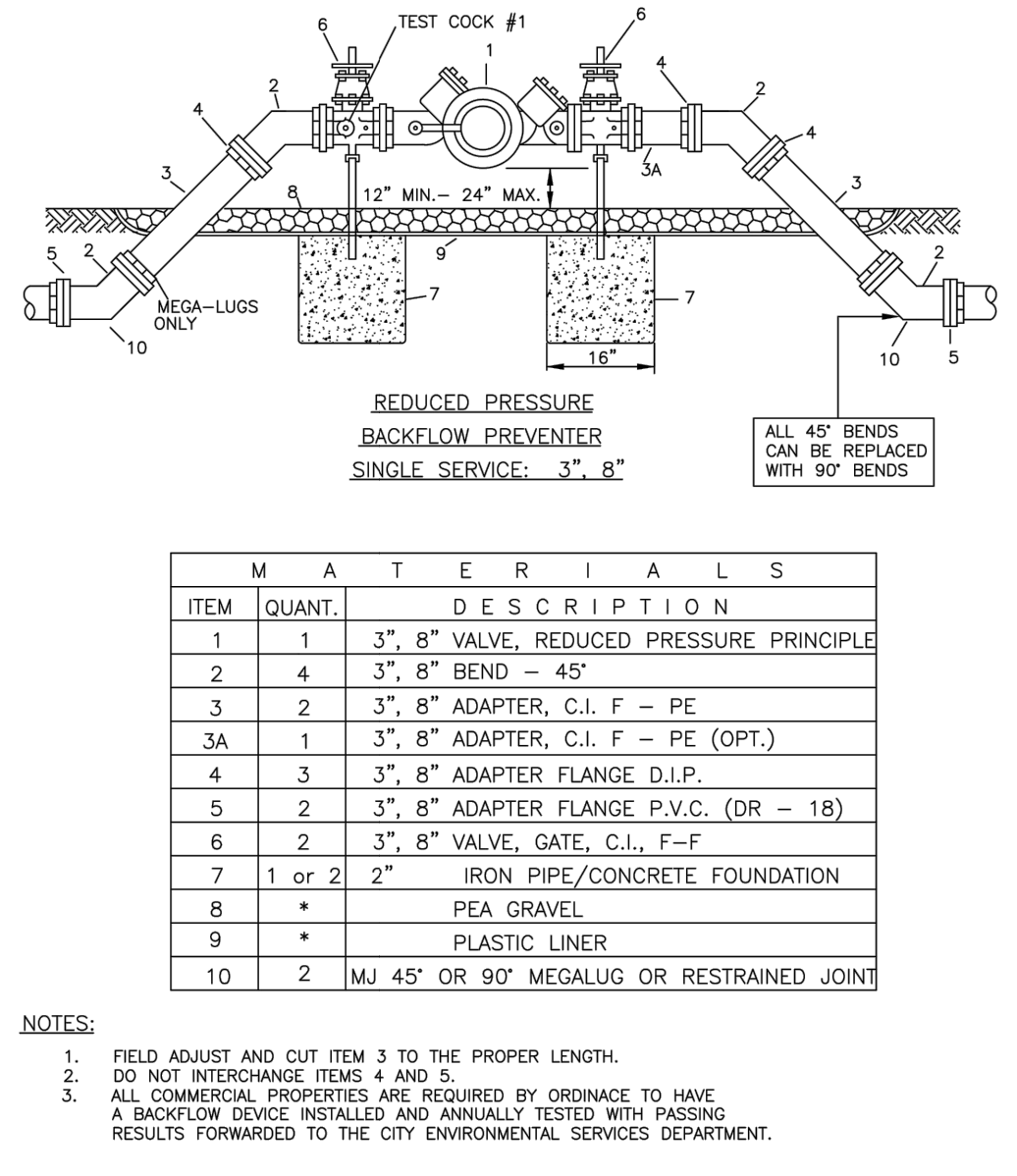
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2017-10-24		DETAIL REF: W-2



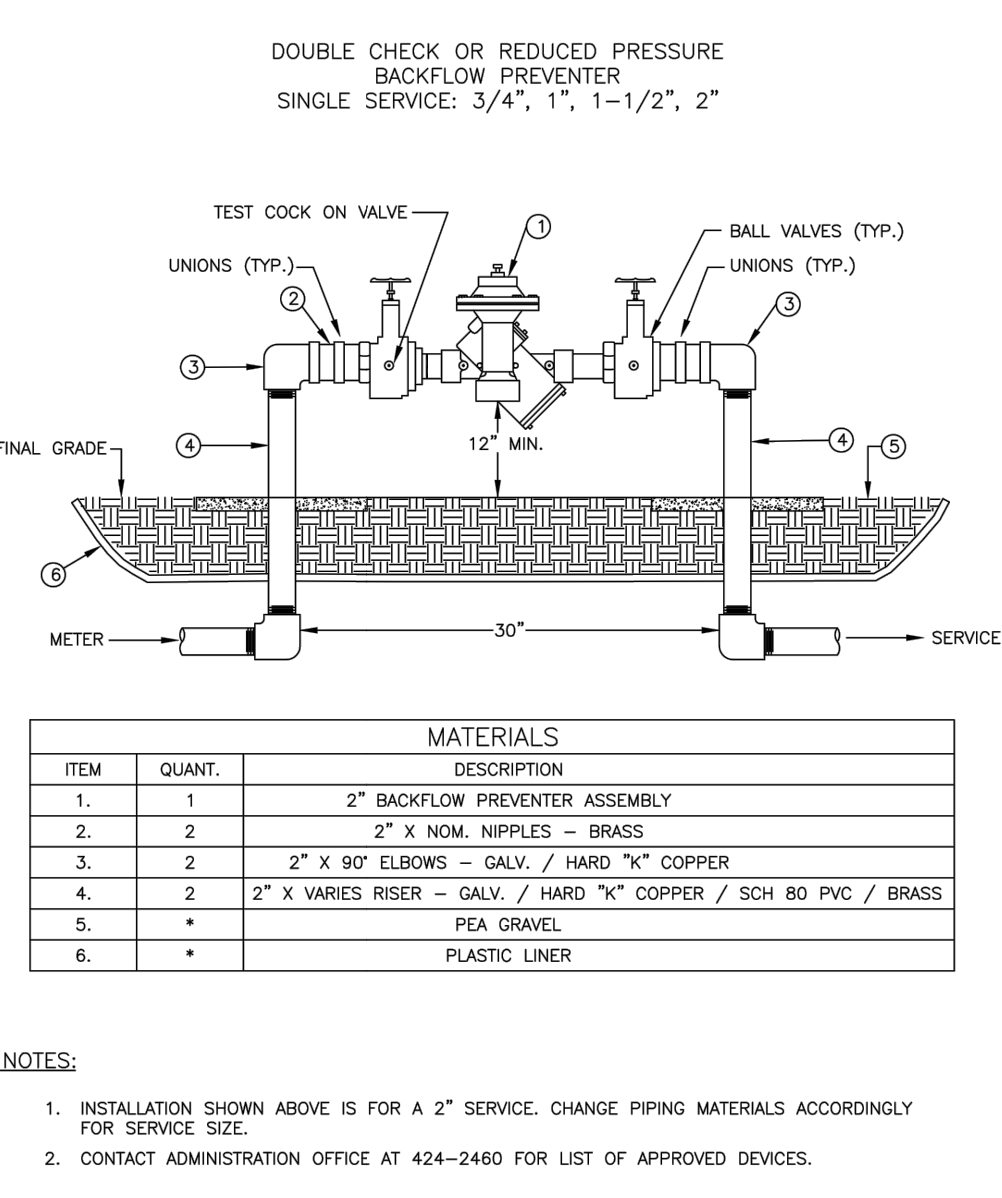
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2011-06-30		DETAIL REF: W-6



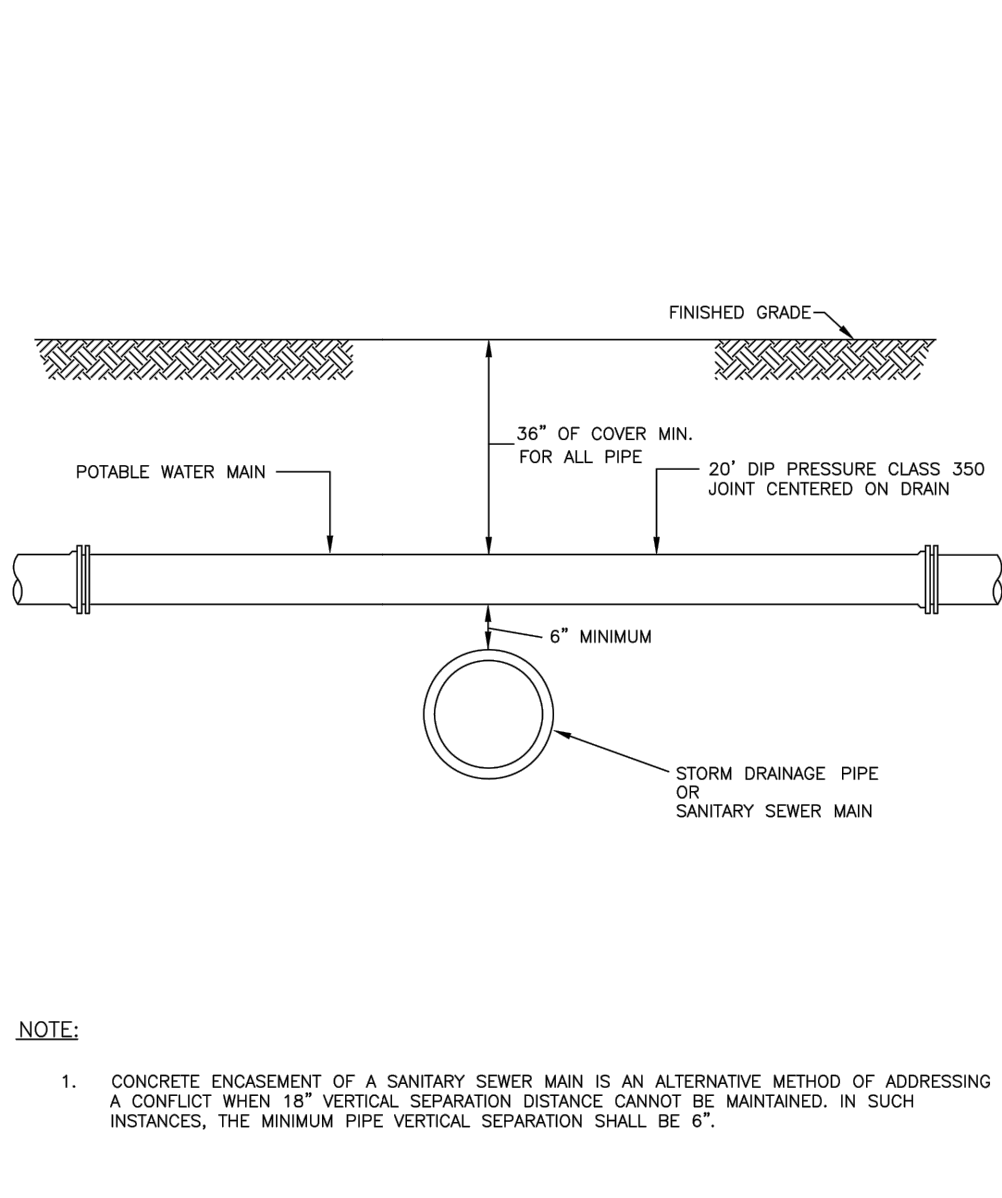
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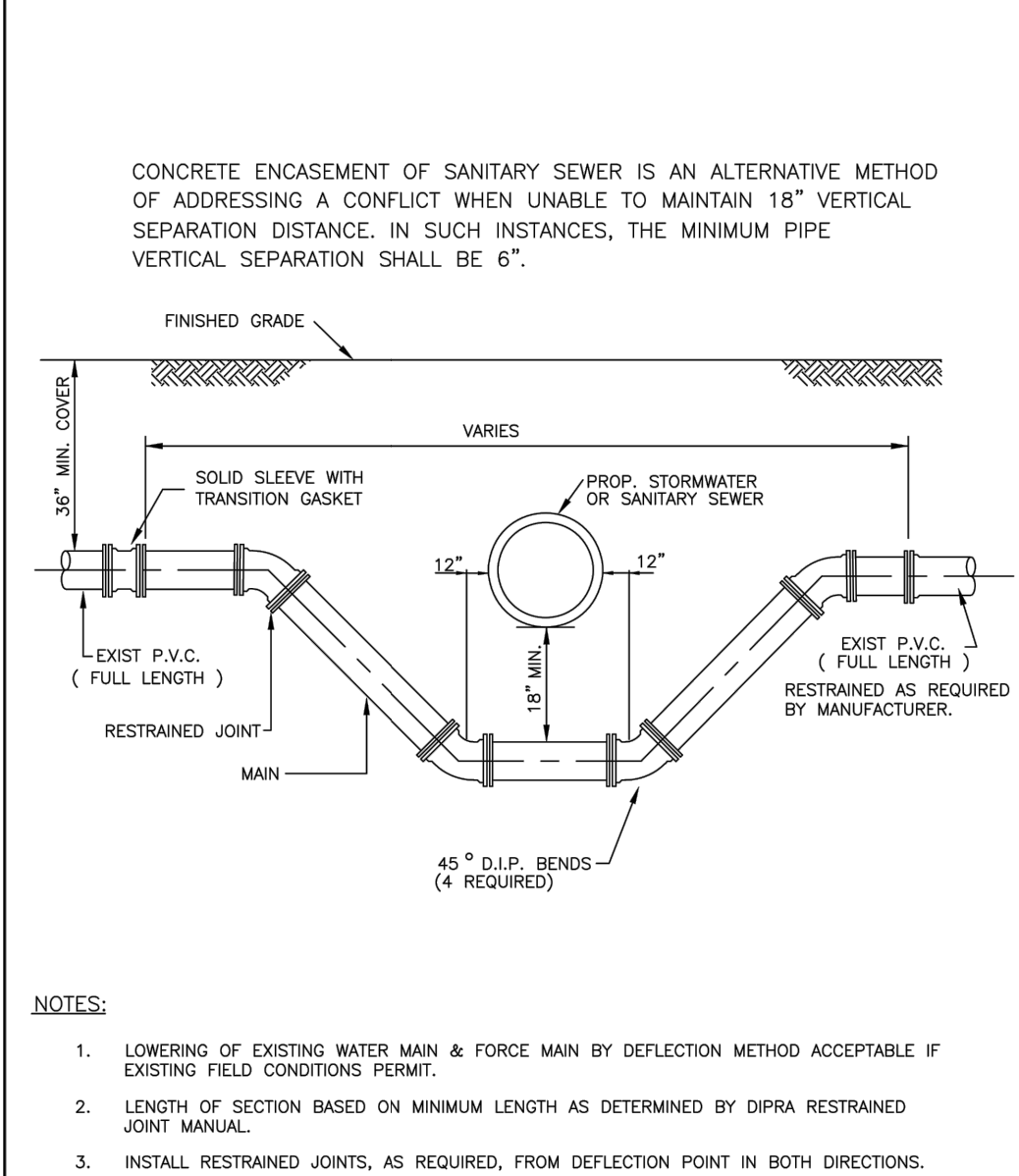
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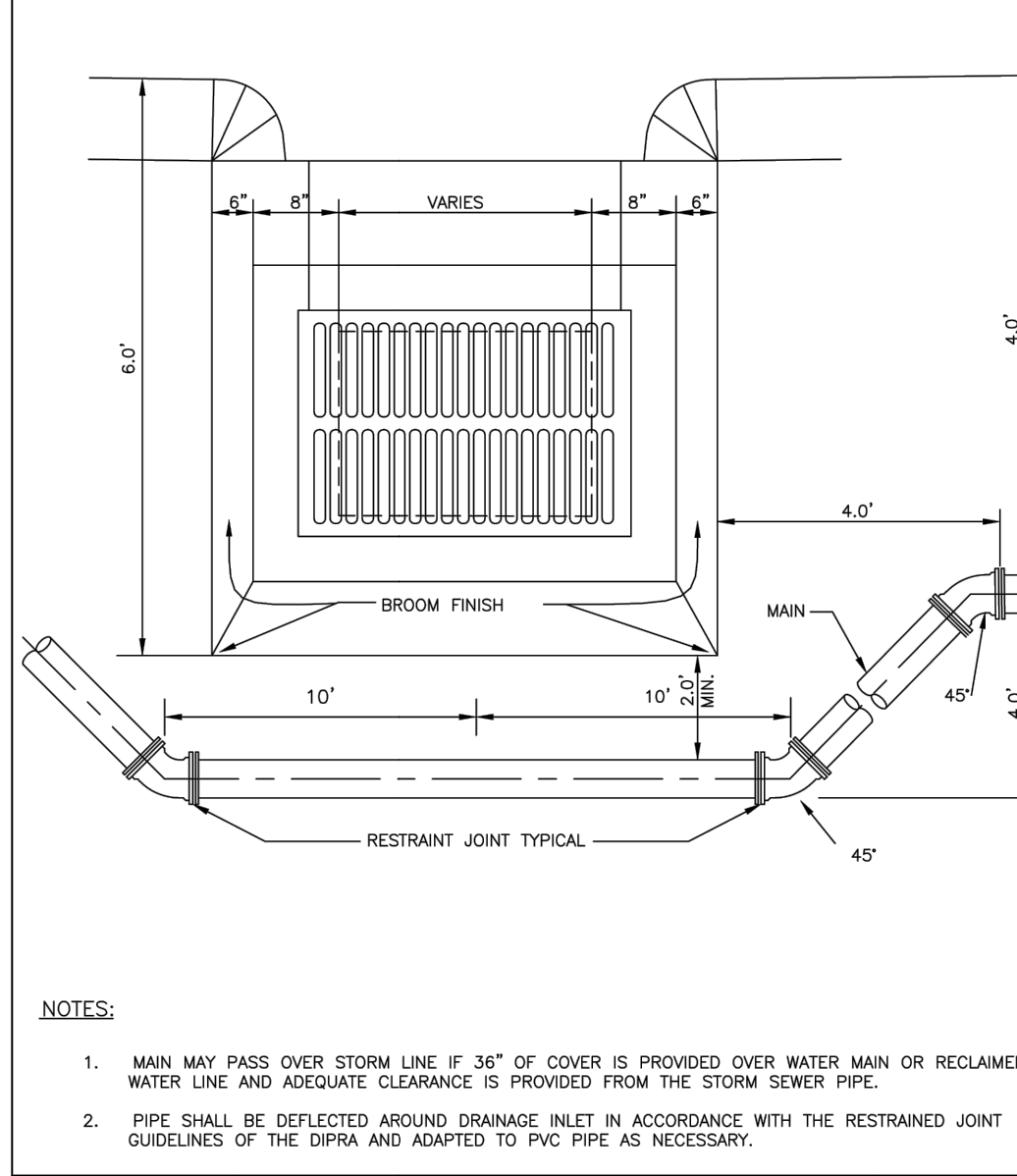
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2017-10-24		DETAIL REF: W-11



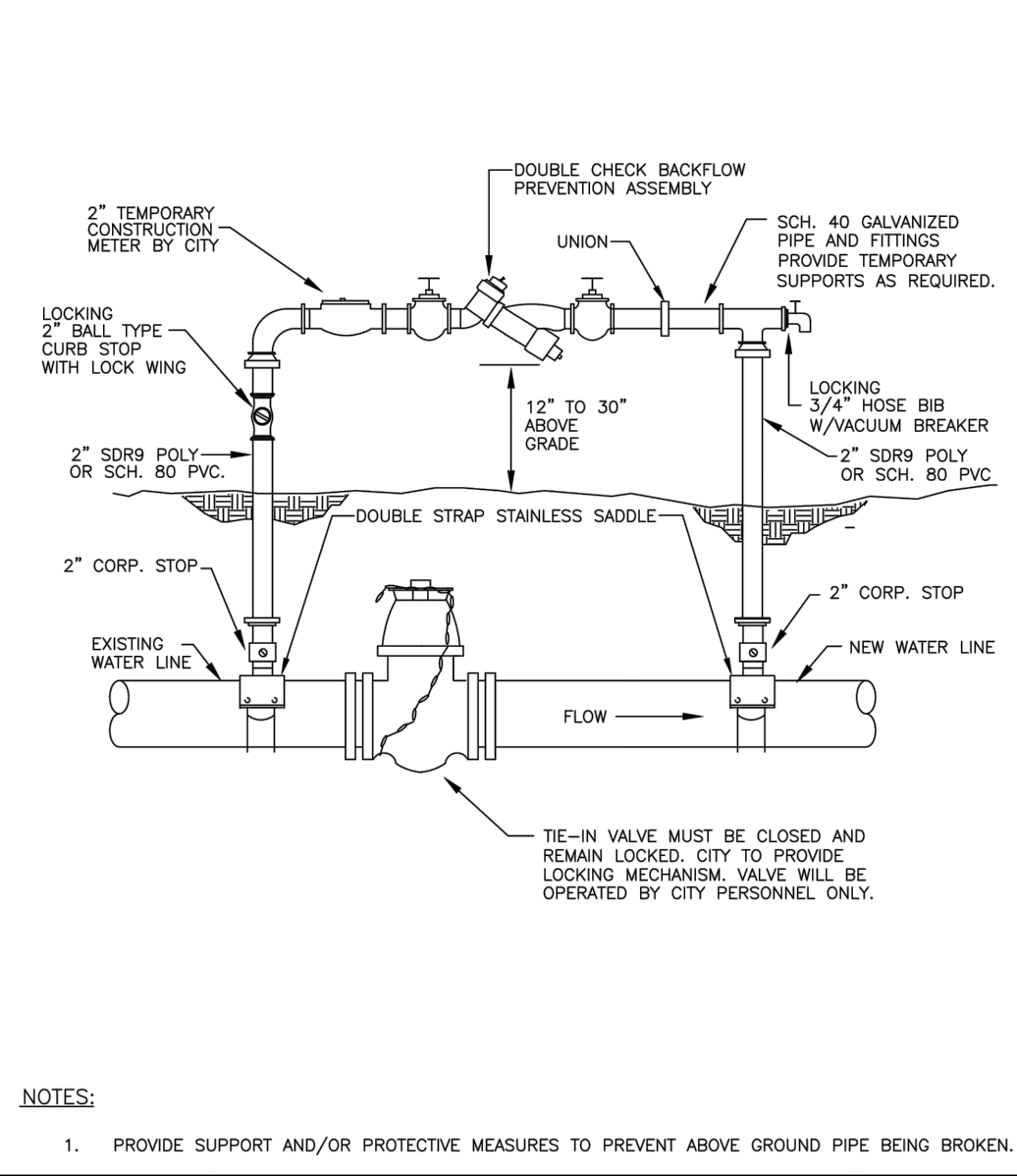
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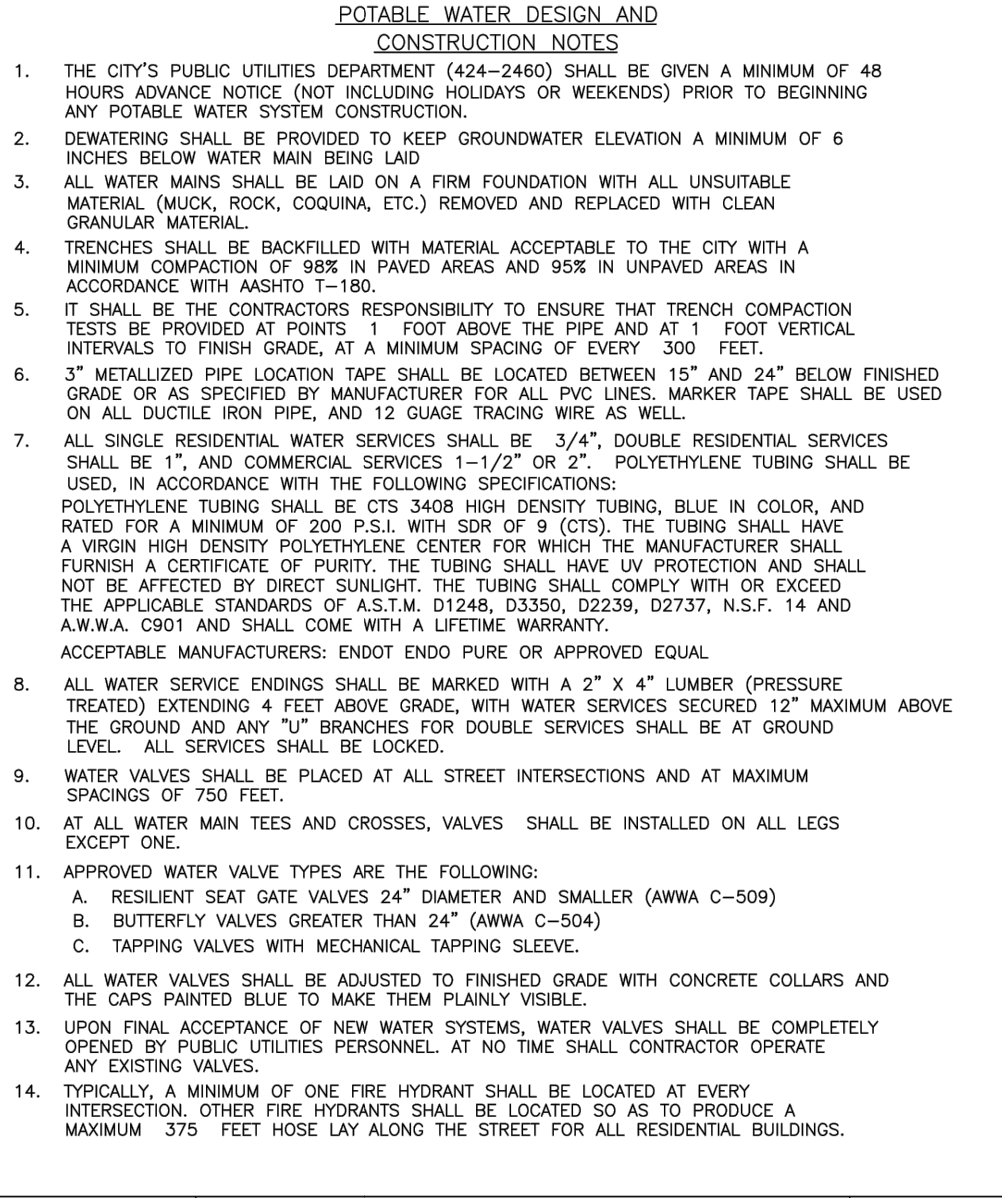
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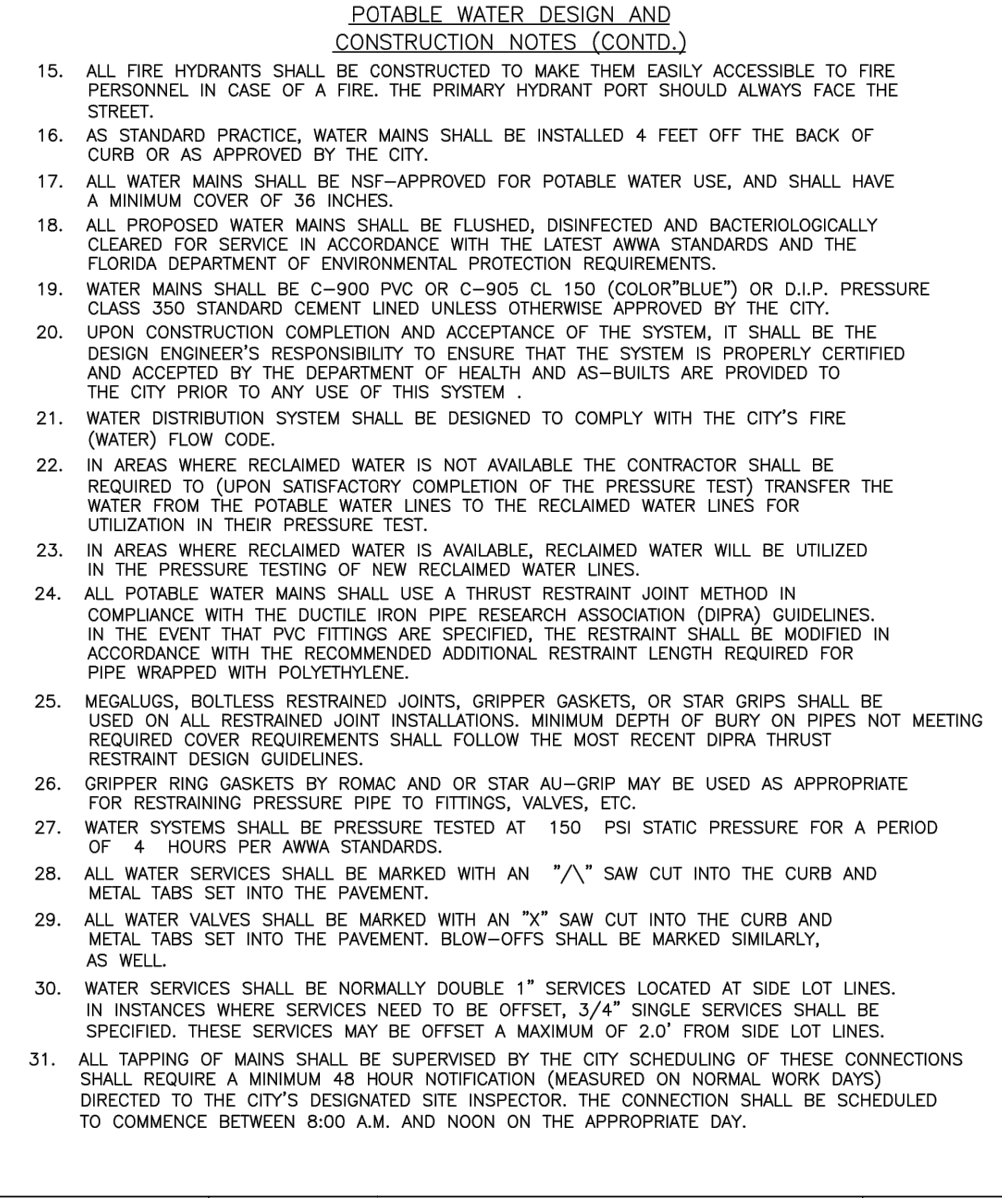
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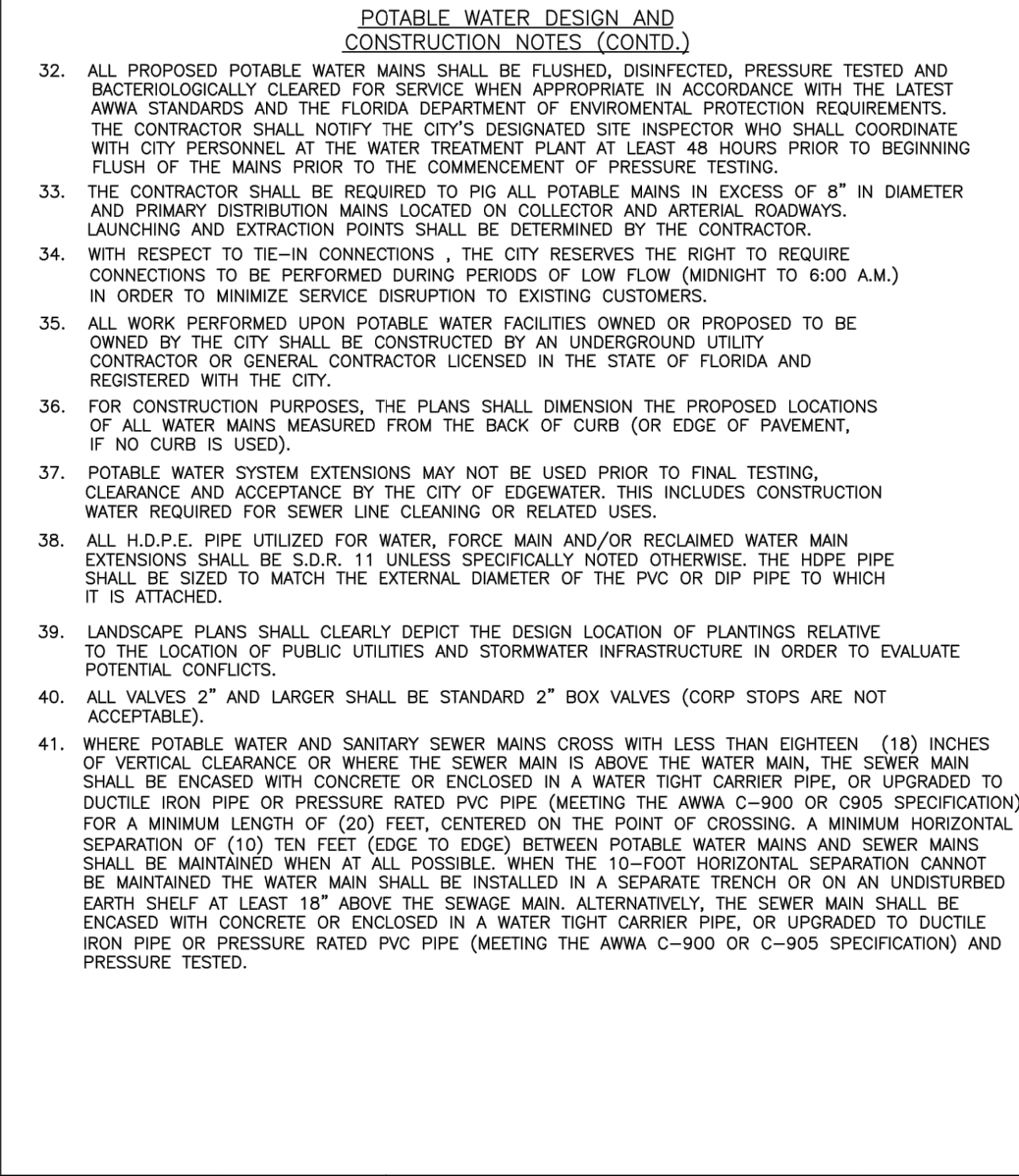
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2011-06-30		DETAIL REF: W-20



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2011-06-30		DETAIL REF: W-22



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2011-06-30		DETAIL REF: W-23

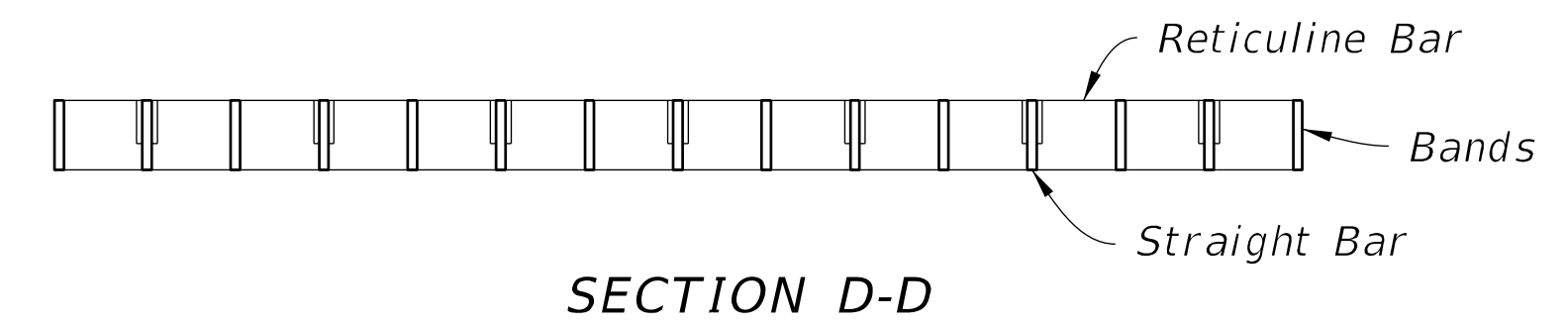
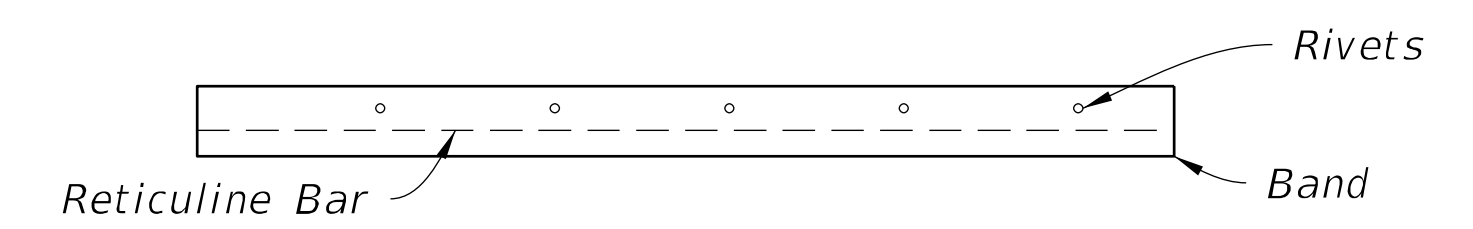
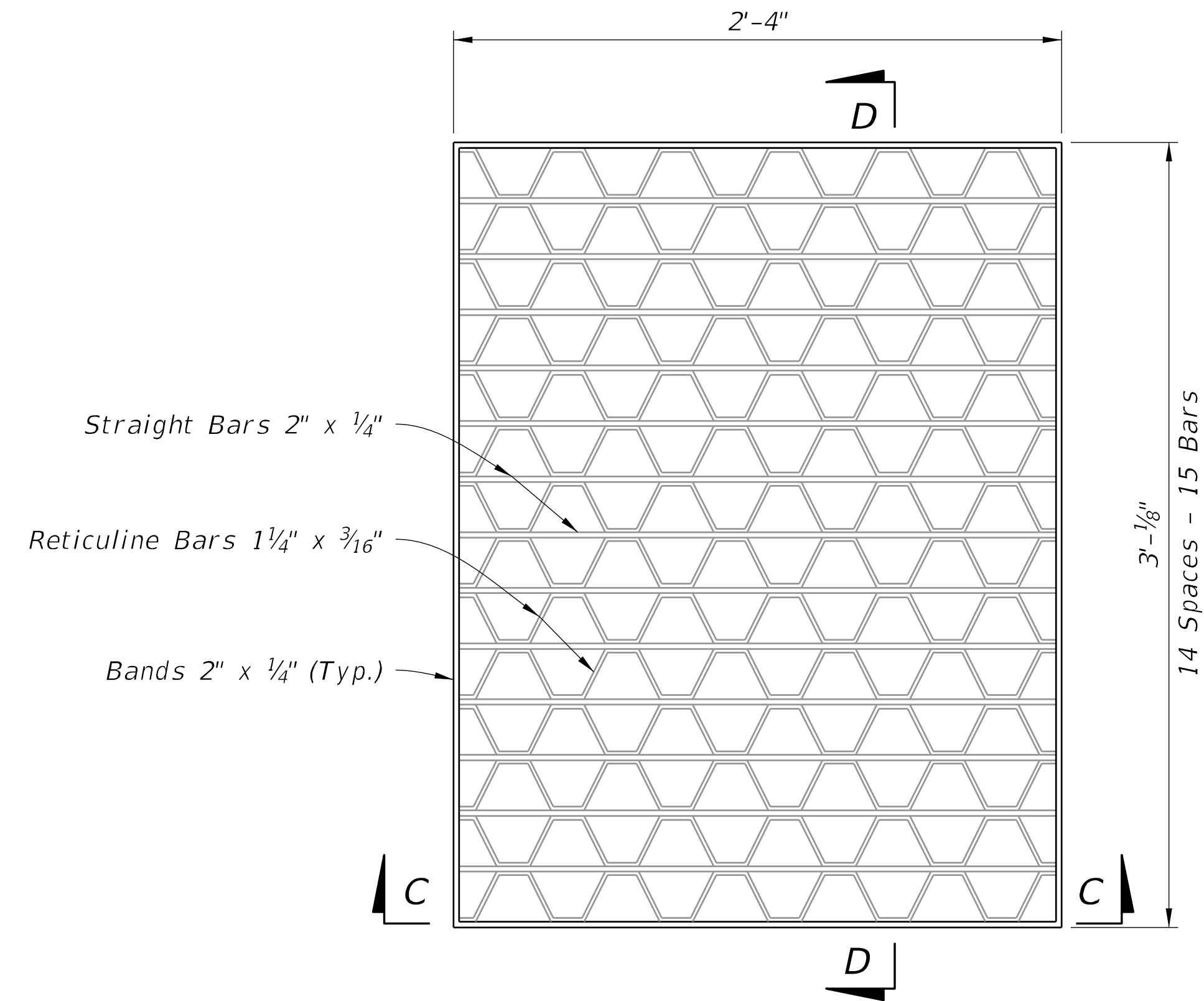
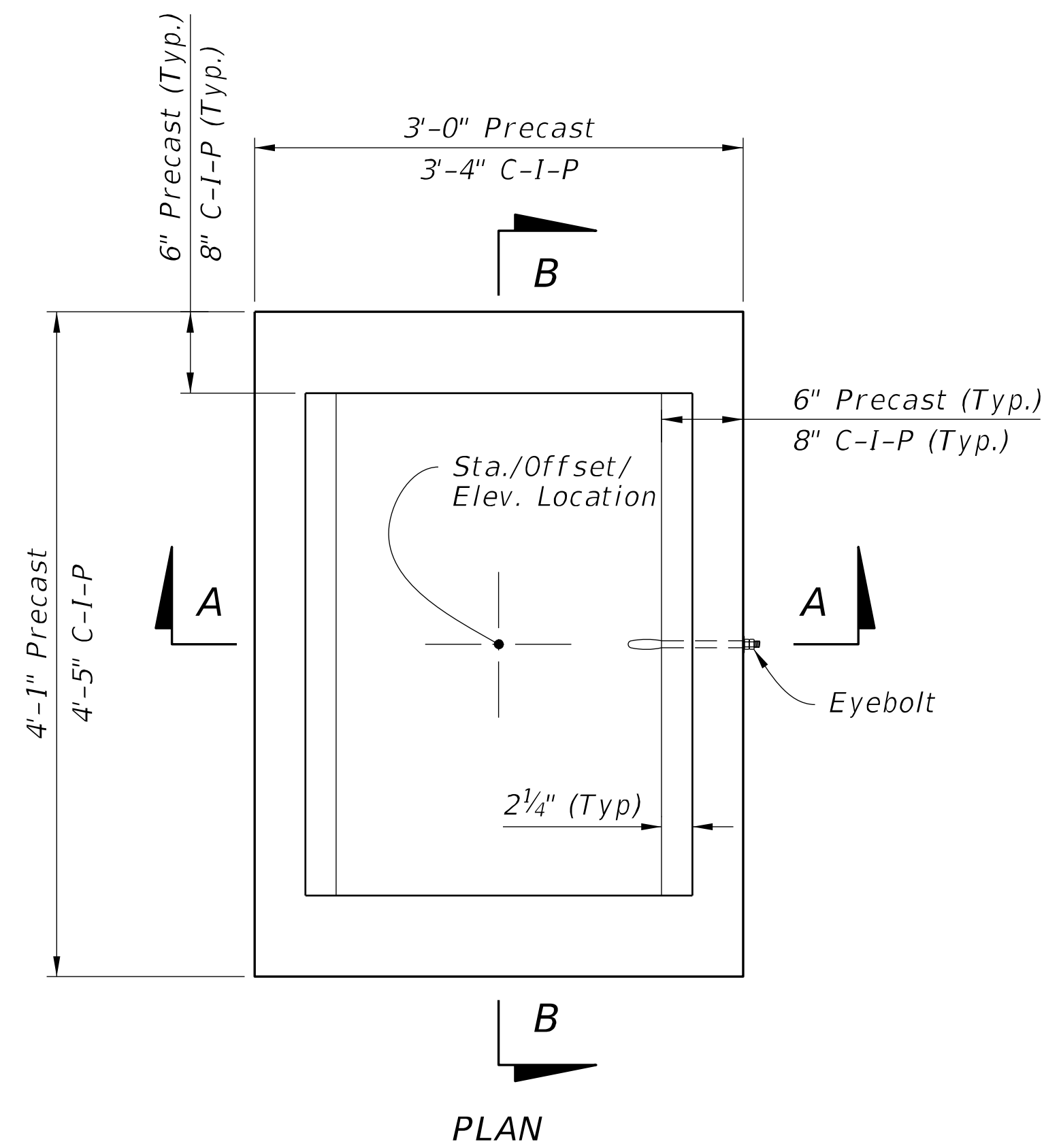


	STANDARD CONSTRUCTION DETAIL POTABLE WATER DESIGN AND CONSTRUCTION NOTES	FILE NAME: EW_W24.DWG
2011-06-30		DETAIL REF: W-24

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KHA PROJECT
 04625009
 DATE
 2/2/26
 SCALE AS SHOWN
 DESIGNED BY
 DRAWN BY
 CHECKED BY
 DATE:

DEERING PARK NORTH - AMENITY CENTER PREPARED FOR KOLTER
 UTILITY DETAILS
 SHEET NUMBER
C-451
 EDGEWATER



STEEL GRATE DETAIL
(Approx. 104 Lbs. - See Sheet 7 For Cast Iron Grates)

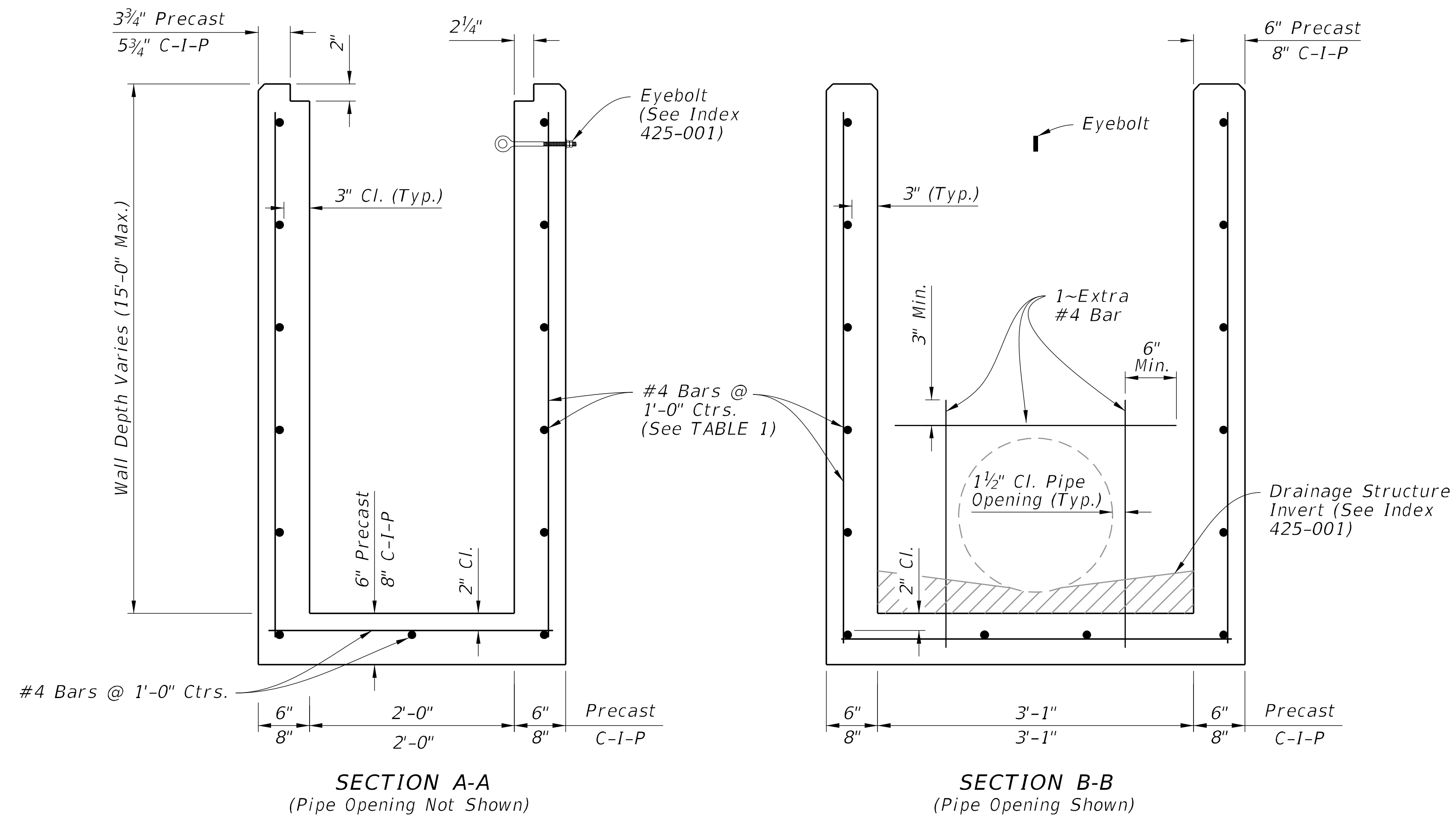


TABLE 1
HORIZONTAL WALL REINFORCING SCHEDULE

WALL DEPTH	SCHEDULE	AREA (in. ² /ft.)	MAX. SPACING	
			BARS	WWF
0' - 15'	A12	0.20	12"	8"

- NOTES:**
1. Grate, Concrete Apron, and Sod not shown on structure detail.
 2. See Sheet 8, 9, and 10 for Concrete Apron and Sodded Area details.

DIMENSIONAL AND REINFORCING DETAILS

TYPE C - DIMENSIONAL, REINFORCING, AND STEEL GRATE DETAILS

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LAST REVISION 11/01/20	DESCRIPTION:
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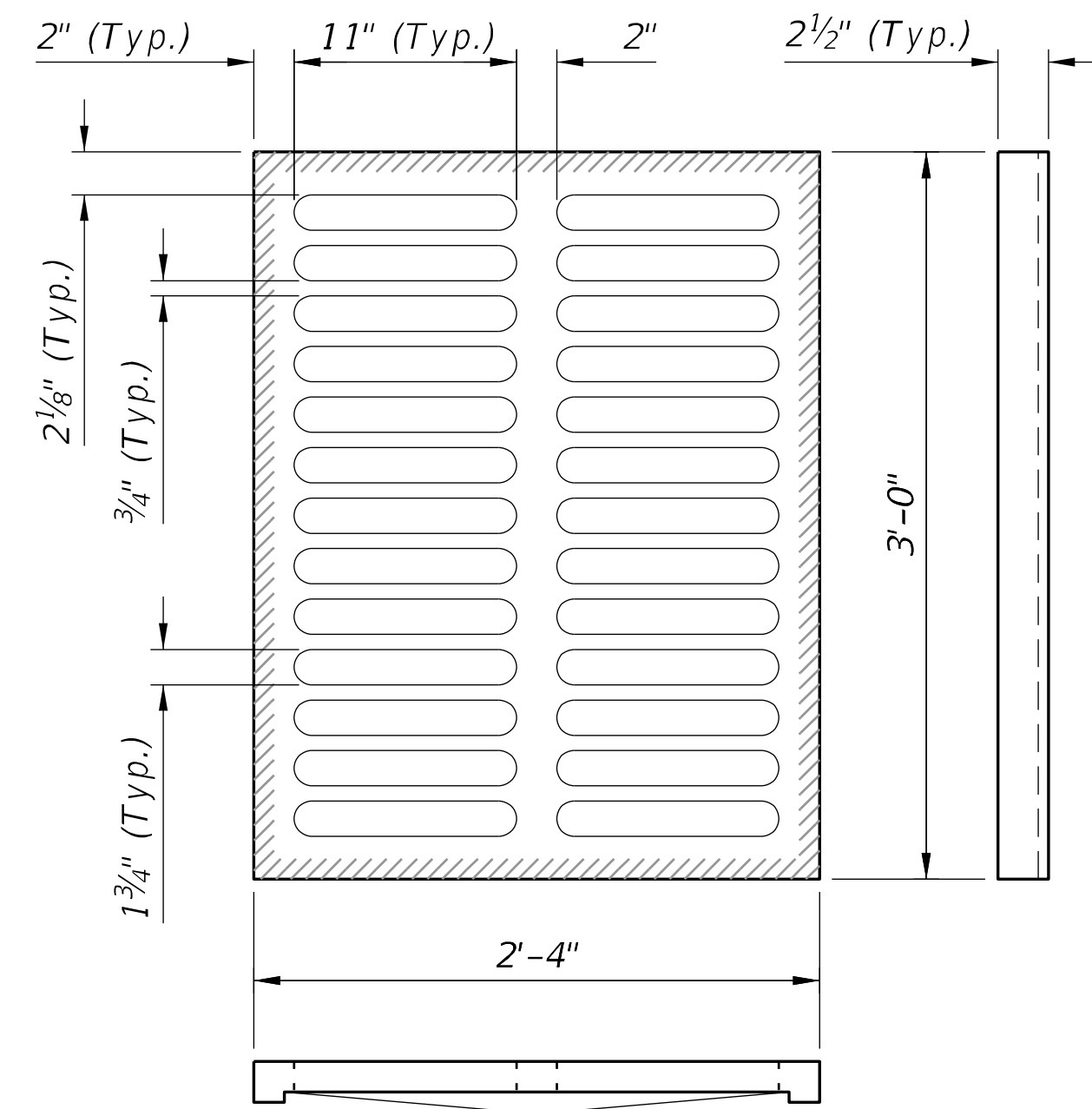
DITCH BOTTOM INLET TYPES C, D, E, AND H

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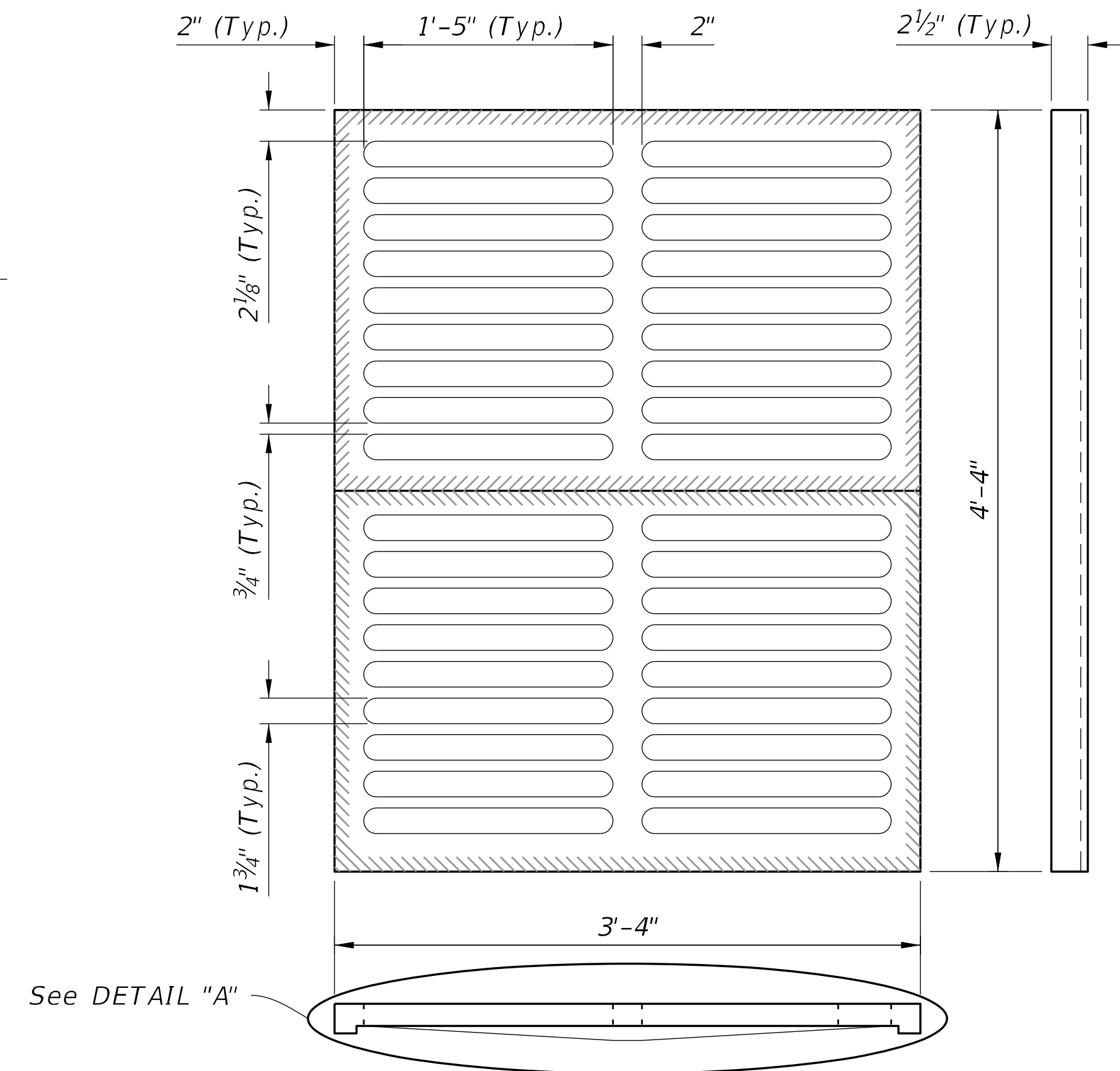
SHEET
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NOTES:

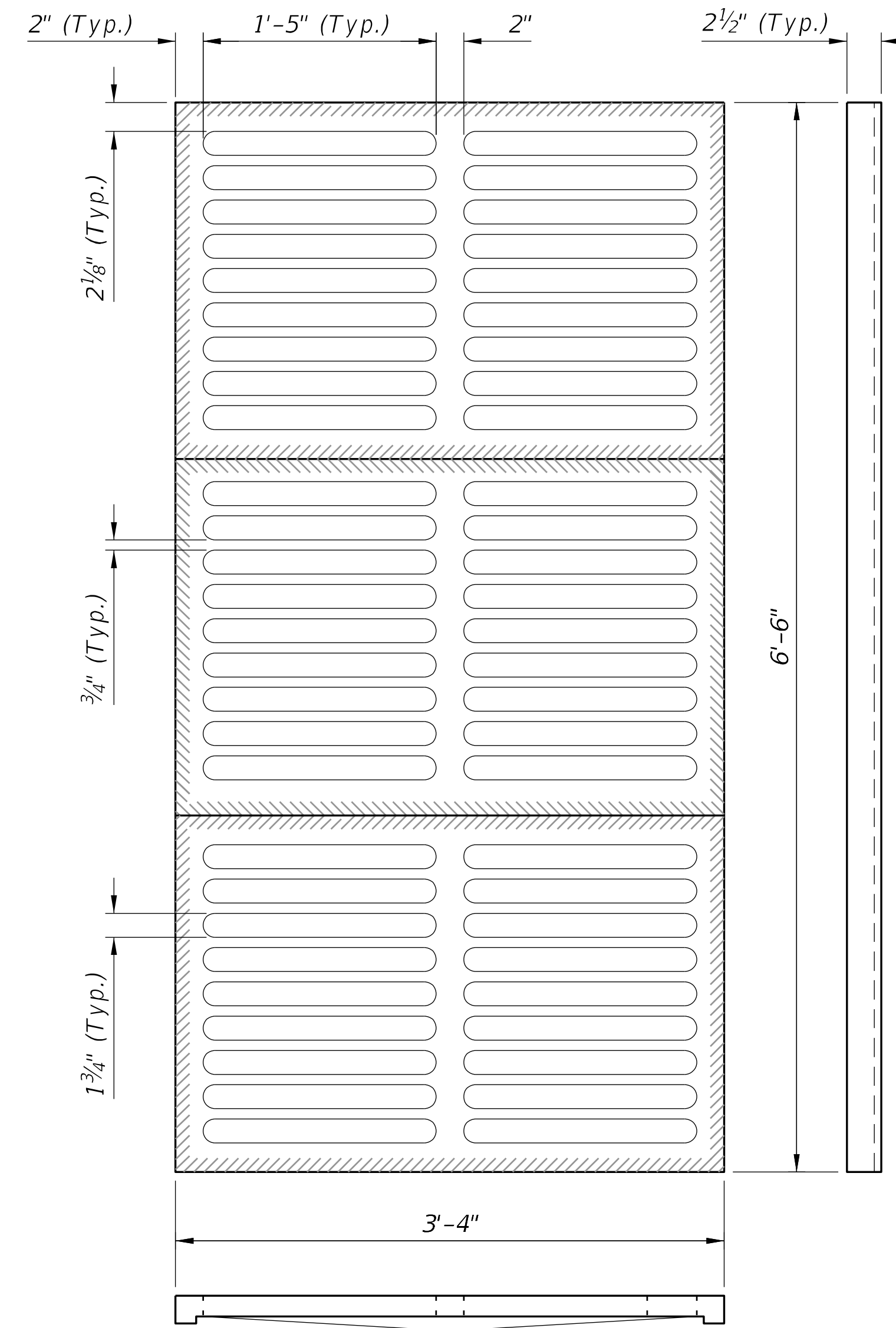
1. Steel Grates are required on inlets with traversable slots and on Inlets where bicycle traffic is anticipated.
2. Cast Iron Grates are not permitted on Inlet Type D.



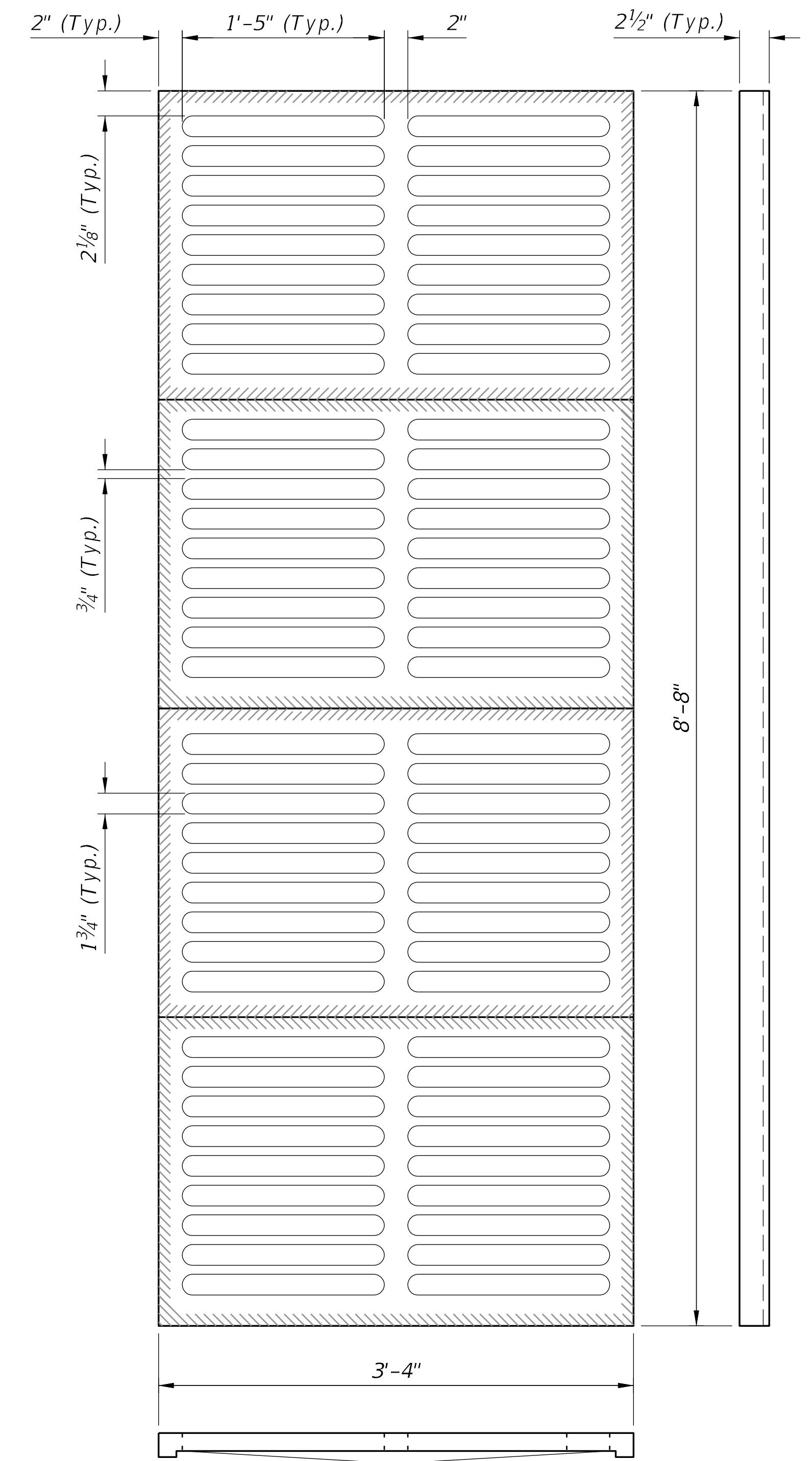
TYPE C
Approx. 235 lbs.



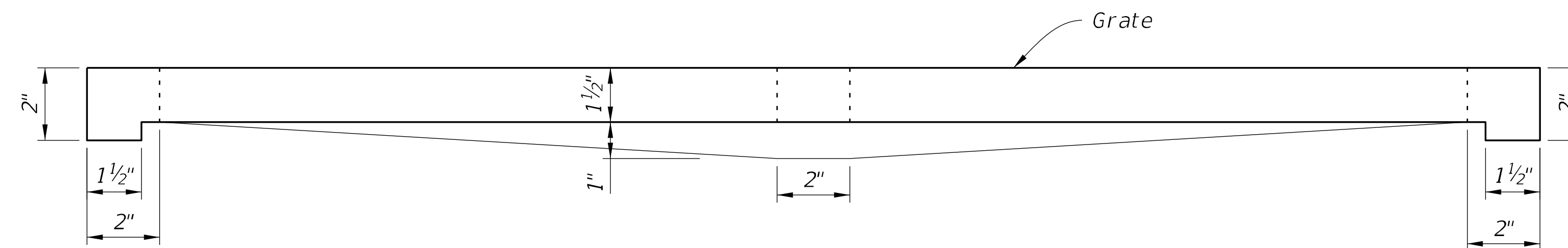
TYPE E
Approx. 465 lbs.



TYPE H
(3-Grate Inlet)
Approx. 725 lbs.



TYPE H
(4-Grate Inlet)
Approx. 967 lbs.



DETAIL "A"
(Typical Section)

CAST IRON GRATE DETAILS

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