

GENERAL NOTES

- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED FROM THE GOVERNING AGENCIES AND COORDINATING ALL GOVERNING AGENCY INSPECTIONS REQUIRED THROUGHOUT THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RAZING AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED. REFERENCE SITE WORK SPECIFICATIONS.
- CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGE TO ADJACENT PROPERTIES AND NEW CONSTRUCTION IN PLACE DURING THE CONSTRUCTION PHASES OF THIS PROJECT. ANY DISTURBED IMPROVEMENTS SHALL BE REPLACED IN KIND AT THE CONTRACTORS EXPENSE.
- ANY QUANTITIES PROVIDED ON THESE PLANS ARE FOR GENERAL REFERENCE PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE QUANTITIES REQUIRED FOR CONSTRUCTION.
- THE EXISTING FEATURES SHOWN ON THESE PLANS ARE THOSE NOTED IN THE FIELD AND THOSE TAKEN FROM RECORD DRAWINGS. THERE IS NO GUARANTEE THAT ALL FEATURES (ABOVE OR BELOW GROUND) ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING FEATURES PRIOR TO BIDDING THE PROJECT.
- THE CONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION BY CONTACTING THE LOCAL UTILITY COMPANIES AND/OR UTILIZING THE LOCAL ONE-CALL SYSTEM. ANY DAMAGE DONE TO EXISTING UTILITIES (THAT ARE TO REMAIN IN PLACE) DURING CONSTRUCTION OPERATIONS WILL BE THE CONTRACTOR'S RESPONSIBILITY AND REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE OWNERS CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL WORK SHALL MEET OR EXCEED THE RELEVANT UTILITY COMPANIES AND REGULATORY AGENCIES, CONTRACT DOCUMENTS AND SPECIFICATIONS. ALL WORK WITHIN PUBLIC AND STATE RIGHT OF WAY SHALL BE IN ACCORDANCE WITH THE GOVERNING AGENCIES STANDARDS AND SPECIFICATIONS.
- TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER TRAFFIC CONTROL IS IN PLACE FOR EACH PHASE OF CONSTRUCTION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROPERLY MAINTAINING TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL PLANS TO THE CITY AND DEPARTMENT OF TRANSPORTATION AS REQUIRED.

BENCHMARK

BENCHMARK: DOUGLAS COUNTY GIS CONTROL MONUMENT 1060032
3-1/4" ALUMINUM CAP DCGIS MONUMENT LOCATED AT THE STROH RANCH SOCCER PARK IN THE SOUTHEAST CORNER OF THE PARKING LOT.
ELEVATION: 5903.11 FEET (NAVD 1988 DATUM).

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN WITH A RECORD BEARING OF S89°59'29"W MONUMENTED BY 3-1/4" ALUMINUM CAP ON A #6 REBAR WITH APPROPRIATE MARKINGS AND STAMPED "AZTEC, 2018, PLS 22561" FOUND IN A RANGE BOX AT THE NORTHEAST CORNER OF SAID SECTION 3 AND A 3-1/4" ALUMINUM CAP ON A #6 REBAR WITH APPROPRIATE MARKINGS AND STAMPED "2006, PLS 29761" FOUND IN A RANGE BOX AT THE NORTH 1/4 CORNER OF SAID SECTION 3, WITH BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

LEGAL DESCRIPTION

LOT 2A, PARKER POINTE SUBDIVISION FILING NO. 1, AMENDMENT NO. 1, COUNTY OF DOUGLAS, STATE OF COLORADO.

CONSTRUCTION DOCUMENTS

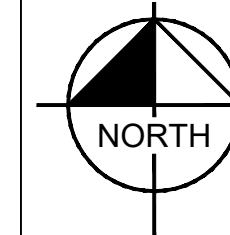
MCDONALD'S STROH

LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1

SEC OF SOUTH PARKER ROAD AND STROH ROAD PARKER, CO



VICINITY MAP
N.T.S.



PROJECT CONTACTS:

DEVELOPER:
MCDONALD'S USA, LLC
110 NORTH CARPENTER STREET
CHICAGO, IL 60607
TEL: (312) 599-2876
CONTACT: KORTNEY PEDIGO

ARCHITECT:
ARRIS ENGINEERING
5501 N 17TH STREET
OZARK, MO 65721
TEL: (417) 581-5125
CONTACT: COREY STINAR

ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
2 NEVADA NORTH AVE., SUITE 900
COLORADO SPRINGS, CO 80903
TEL: (719) 453-0180
CONTACT: JESSICA MCCALLUM, P.E.

SURVEYOR:
ENGINEERING SERVICE CO.
14190 EAST EVANS AVENUE
AURORA CO, 80014
TEL: (719) 582-1270
CONTACT: CHIP BECKSTROM, P.L.S.

LANDSCAPE ARCHITECT
KIMLEY-HORN AND ASSOCIATES, INC.
2 NEVADA NORTH AVE., SUITE 900
COLORADO SPRINGS, CO 80903
TEL: (719) 453-0180
CONTACT: JEREMY POWELL, P.L.A.

MUNICIPAL CONTACT LIST:

TOWN OF PARKER

PLANNING AND INSPECTIONS DEPARTMENT
PLANNING DIVISION
20120 E MAINSTREET
PARKER, CO 80138
TEL: (303) 805-3338
CONTACT: BRIEANNA SIMON

PLANNING AND INSPECTIONS DEPARTMENT-INSPECTIONS DIVISION
20120 E MAINSTREET
PARKER, CO 80138
TEL: TBD
CONTACT: TBD

CAPITAL IMPROVEMENT PROJECTS/ENGINEERING DEPARTMENT
20120 E MAINSTREET
PARKER, CO 80138
TEL: (303) 940-9546
CONTACT: TYLER SANDT

TRANSPORTATION DEPARTMENT
COLORADO DEPARTMENT OF TRANSPORTATION
TEL: (303) 757-9356
CONTACT: RICK SOLOMON

CITY FIRE DEPARTMENT
20120 E MAINSTREET
PARKER, CO 80138
TEL: (303) 805-3169
CONTACT: RANDY CAPRA

PARKER WATER AND SANITATION DISTRICT
18100 E WOODMAN DRIVE
PARKER, CO 80134
TEL: (303) 841-4627
CONTACT: DRAYTON SANDERSON

GAS COMPANY
XCEL ENERGY
1800 LARIMER STREET
DENVER, CO 80202
TEL: (800) 895-1999
CONTACT: RON JOHNSON

ELECTRIC COMPANY
IREA
5496 US HWY 85
SEDALIA, CO 80135
TEL: (720) 733-5493
CONTACT: BROOKS KAUFMAN

TELEPHONE COMPANY
CENTURY LINK
1801 CALIFORNIA STREET, SUITE 240
DENVER, CO 80202
TEL: (855) 891-4083
CONTACT: IZZY MILLER

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FOR BID SET

ENGINEER'S STATEMENT:

I HEREBY AFFIRM THAT THESE FINAL CONSTRUCTION PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION, IN ACCORDANCE WITH ALL APPLICABLE TOWN OF PARKER STANDARDS AND STATUTES, RESPECTIVELY; AND THAT I AM FULLY RESPONSIBLE FOR THE ACCURACY OF ALL DESIGN, REVISIONS, AND RECORD CONDITIONS THAT I HAVE NOTED ON THESE PLANS.

Jessica McCallum

JESSICA MCCALLUM, P.E.
CO REGISTERED PROFESSIONAL NO. 59054
KIMLEY-HORN AND ASSOCIATES, INC.
2 NORTH NEVADA AVE., COLORADO SPRINGS, CO 80903
(719) 453-0180

SIGHT DISTANCE CERTIFICATION:

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED SUBDIVISION, LOT 2A, PARKER POINTE SUBDIVISION FILING NO. 1, IS DESIGNED IN ACCORDANCE WITH THE TOWN OF PARKER SIGHT DISTANCE CRITERIA AND WITH AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAY & STREETS.

Jessica McCallum

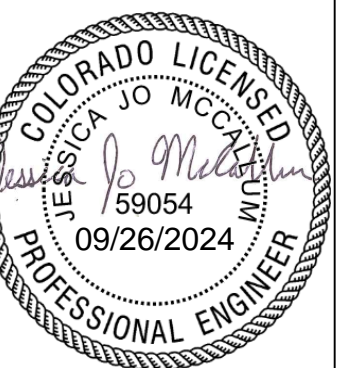
JESSICA MCCALLUM, P.E.
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(719) 453-0180

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENT PLAN(S), SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN OF PARKER.

TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0180



McDonald's USA, LLC

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DRAWN BY	MCS
STD	ISSUE DATE
REVIEWED BY	JJM
DATE ISSUED	09/26/2024

TITLE	CONSTRUCTION DOCUMENTS
DESCRIPTION	LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1
COVER SHEET	COVER SHEET
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
SITE ID	51032



GENERAL NOTES FOR CONTRACTOR

- THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF THE PLANS. THE TOWN ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES AND THE TOWN WILL NOT BE HELD RESPONSIBLE FOR THEIR ENFORCEMENT.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING: SAFETY OF ALL PERSONS AND PROPERTY, AND THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL SLOPES, STREETS, UTILITIES, AND STORM SEWERS ARE BUILT IN ACCORDANCE WITH THESE PLANS. IF THERE IS ANY QUESTION REGARDING THESE PLANS OR FIELD STAKES, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE ENGINEER OF RECORD AT 719-453-0180. THE CONTRACTOR SHALL ALSO TAKE THE NECESSARY STEPS TO PROTECT THE PROJECT AND ADJACENT PROPERTY FROM ANY EROSION AND SILTATION THAT RESULT FROM HIS OPERATIONS BY APPROPRIATE MEANS (SAND BAGS, HAY BALES, TEMPORARY DESILTING BASINS, DIKES, SHORING, ETC.) UNTIL SUCH TIME THAT THE PROJECT IS COMPLETED AND ACCEPTED FOR MAINTENANCE BY WHATEVER OWNER, AGENCY, OR ASSOCIATION IS TO BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE.
- EXCEPT AS NOTED HEREON ALL UTILITY SERVICES WITHIN THIS DEVELOPMENT ARE UNDERGROUND INSTALLATIONS. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES PRIOR TO STARTING WORK NEAR THEIR FACILITIES, AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. FOR UTILITY MARK-OUT SERVICE, CALL 811.
- THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO OTHER EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ALL DAMAGES THEREO CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AND STANDARDS AT THE EXPENSE OF THE CONTRACTOR.
- LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS TO BE CONNECTED TO SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF NEW WORK.
- CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
- FOR ALL UTILITY TRENCHES, SOILS REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY A QUALIFIED SOILS ENGINEER WHICH CERTIFY THAT TRENCH BACKFILL WAS COMPACTED AS REQUIRED BY THE SOILS ENGINEER IN ACCORDANCE WITH THE ON-SITE CARTRIDGE SPECIFICATIONS.
- ANY WORK DONE WITHOUT INSPECTION OR MATERIALS TESTING IS SUBJECT TO REMOVAL OR CORRECTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ANY DAMAGE TO THE EXISTING IMPROVEMENTS AND REPLACEMENT TO THE SATISFACTION OF THE ENGINEER.
- PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES, INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE PLANS, THE SOILS AND/OR GEOLOGY REPORTS, AND THE SITE CONDITIONS PRIOR TO COMMENCING WORK.
- SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS OR IN THE FIELD, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE WORK IN QUESTION.
- APPROVAL OF THESE PLANS BY THE TOWN DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
- THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY THE TOWN DOES NOT AUTHORIZE THE CONTRACTOR OR OWNER TO VIOLATE ANY FEDERAL, STATE OR COUNTY LAWS, ORDINANCES, REGULATIONS, OR POLICIES, INCLUDING, BUT NOT LIMITED TO, THE FEDERAL ENDANGERED SPECIES ACT OF 1973 AND AMENDMENTS THERETO (16 USC SECTION 1531 ET.SEQ.)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK BEING DESTROYED. A LAND SURVEYOR SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. ALL MONUMENTS SHALL BE SET IN ACCORDANCE WITH COLORADO REVISED STATUTES TITLE 12, ARTICLE 25, PART 2. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE TOWN FIELD SURVEY SECTION MUST BE NOTIFIED, IN WRITING, AT LEAST 3 DAYS PRIOR TO THE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPLACING ANY VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
- DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS THE TOWN ENGINEER APPROVES A CONSTRUCTION CHANGE OR THE TOWN/AGENCY INSPECTOR REQUIRES THE CHANGE.
- AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY THE TOWN. CONTACT THE ENGINEER FOR THE REQUIREMENTS OF THE AS-BUILT DRAWINGS.
- THE AREA WHICH IS DEFINED AS A NON GRADING AREA AND WHICH IS NOT TO BE DISTURBED SHALL BE STAKED PRIOR TO START OF THE WORK. THE PERMIT APPLICANT AND ALL OF THEIR REPRESENTATIVES OR CONTRACTORS SHALL BE RESPONSIBLE FOR THE REQUIREMENTS FOR PROTECTION OF THIS AREA AS REQUIRED BY ANY APPLICABLE AGENCY. ISSUANCE OF THE TOWN'S GRADING PERMIT SHALL NOT RELIEVE THE APPLICANT OR ANY OF THEIR REPRESENTATIVES OR CONTRACTORS FROM COMPLYING WITH ANY STATE OR FEDERAL REQUIREMENTS BY AGENCIES INCLUDING BUT NOT LIMITED TO COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT OR COLORADO DIVISION OF WILDLIFE. COMPLIANCE MAY INCLUDE OBTAINING PERMITS, OTHER AUTHORIZATIONS, OR COMPLIANCE WITH MANDATES BY ANY APPLICABLE STATE OR FEDERAL AGENCY.
- OVERLOT GRADING WAS TAKEN FROM APPROVED GRADING PLANS COMPLETED FOR THE MASTER DEVELOPMENT.
- NOTES AND DETAILS DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
- IF AT ANY TIME DURING THE GRADING OPERATION, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
- STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
- DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
- CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN IN THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR.
- ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
- SPOT GRADES ARE TO FLOWLINE OR FINISH PAVEMENT GRADE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
- WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING DEMOLITION AND CONSTRUCTION OPERATIONS.
- STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE DURING INTERIM CONDITIONS OF CONSTRUCTION.
- RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY ENGINEER OF RECORD.

TOWN OF PARKER CONSTRUCTION NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE COLORADO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE LATEST EDITION OF THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, AND THE TOWN OF PARKER STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT. THE TOWN RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- A PRECONSTRUCTION MEETING SHALL BE SCHEDULED A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. A PRECONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE GRADING PERMIT AND ALL OTHER NECESSARY PERMITS HAVE BEEN OBTAINED.
- A DEVELOPMENT REVIEW ENGINEER SHALL BE CONTACTED A MINIMUM OF 24 HOURS PRIOR TO A NECESSARY INSPECTION. IF A DEVELOPMENT REVIEW ENGINEER IS NOT AVAILABLE AFTER PROPER NOTICE OF CONSTRUCTION ACTIVITY HAS BEEN PROVIDED, THE PERMITEE MAY COMMENCE WORK IN THE DEVELOPMENT REVIEW ENGINEER'S ABSENCE. HOWEVER, TOWN OF PARKER RESERVES THE RIGHT TO REJECT THE IMPROVEMENT IF SUBSEQUENT TESTING REVEALS AN IMPROPER INSTALLATION.
- LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION. FOR INFORMATION CONTACT: DENVER INTER-UTILITY GROUP, 303-534-6700 OR 1-800-922-1987. THE CONTRACTOR SHALL FIELD VERIFY SIZE AND HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS, APPROVED BY THE TOWN OF PARKER PUBLIC WORKS DIRECTOR, AND ONE (1) COPY OF THE ROADWAY DESIGN AND CONSTRUCTION CRITERIA AT THE JOB SITE AT ALL TIMES.
- ALL PROPOSED STREET CUTS TO EXISTING PAVEMENTS FOR UTILITIES, STORM SEWER OR FOR OTHER PURPOSES ARE LISTED AND REFERENCED BELOW:
SANITARY SEWER CONNECTION - NONE
WATER TIE IN - NONE
STORM CONNECTION - NONE
- A PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE SUBMITTED TO THE TOWN OF PARKER FOR ACCEPTANCE WITH THE RIGHT-OF-WAY PERMIT USE APPLICATION. A PERMIT WILL NOT BE ISSUED WITHOUT AN APPROVED TRAFFIC CONTROL PLAN FOR USE DURING CONSTRUCTION.
- ALL TRENCHES SHALL BE ADEQUATELY SUPPORTED AND THE SAFETY OF WORKERS PROVIDED FOR AS REQUIRED BY THE MOST RECENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION.
- COMPACTION OF ALL TRENCHES MUST BE ATTAINED AND COMPACTION TEST RESULTS SUBMITTED TO THE DEVELOPMENT REVIEW ENGINEER IN PRELIMINARY FORM PRIOR TO PAVING AND IN FINAL FORM PRIOR TO PROBATIONARY ACCEPTANCE.
- THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION. THE PLAN MAY BE MODIFIED AS FIELD CONDITIONS WARRANT WITH APPROVAL FROM THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN PROPER TRAFFIC CONTROL DEVICES UNTIL THE SITE IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO CONSTRUCTION.
- PLANS ARE APPROVED FOR PERIOD OF 1 (ONE) YEAR FROM THE DATE SHOWN ON THE TOWN OF PARKER SIGNATURE BLOCK. PLANS SHALL BE RESUBMITTED TO THE TOWN FOR APPROVAL AFTER 1 YEAR. THE COST OF THE PLAN RE-REVIEW AND RE-ACCEPTANCE WILL BE CHARGED BACK TO THE DEVELOPER INCLUDING ALL TIME AND EXPENSES OF THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS OR LANDSCAPING IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL DAMAGED EXISTING CURB, GUTTER, AND SIDEWALK SHALL BE REPAIRED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE STATE OF COLORADO PERMITTING PROCESS FOR "STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY." FOR INFORMATION, PLEASE CONTACT COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION, WOOD-PE-B2, 4300 CHERRY DRIVE SOUTH, DENVER, COLORADO 80222-1530. ATTENTION: PERMITS AND ENFORCEMENT SECTION. PHONE (303) 692-3500.
- IF DEWATERING IS REQUIRED, A STATE CONSTRUCTION DEWATERING DISCHARGE PERMIT IS REQUIRED FOR DISCHARGES TO A STORM SEWER, CHANNEL, IRRIGATION DITCH, ANY STREET THAT IS TRIBUTARY TO THE AFOREMENTIONED FACILITIES, OR ANY WATER OF THE UNITED STATES.
- ALL REFERENCES TO BOOKS, PAGES, MAPS, AND RECEPTION NUMBER ARE PUBLIC DOCUMENTS ON FILE WITH THE COUNTY CLERK AND RECORDER'S OFFICE.

ROADWAY NOTES



- PAVING SHALL NOT COMMENCE UNTIL A SOILS REPORT AND PAVEMENT DESIGN IS APPROVED BY THE ENGINEERING DIVISION AND SUBGRADE COMPACTION TESTS ARE SUBMITTED TO AND APPROVED BY THE DEVELOPMENT REVIEW ENGINEER.
- STANDARD TOWN OF PARKER HANDICAP RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT ALL "T" INTERSECTIONS.
- ALL STATIONING IS BASED ON CENTERLINE OF ROADWAYS UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS ARE ON USGS DATUM WITH DATE. RANGE POINT OR MONUMENT SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
- EXCEPT WHERE OTHERWISE PROVIDED FOR IN THESE PLANS AND SPECIFICATIONS, THE COLORADO DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COLORADO DEPARTMENT OF HIGHWAYS M AND S STANDARDS, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, LATEST EDITION, SHALL APPLY.

TOWN OF PARKER STORM DRAINAGE INFRASTRUCTURE NOTES

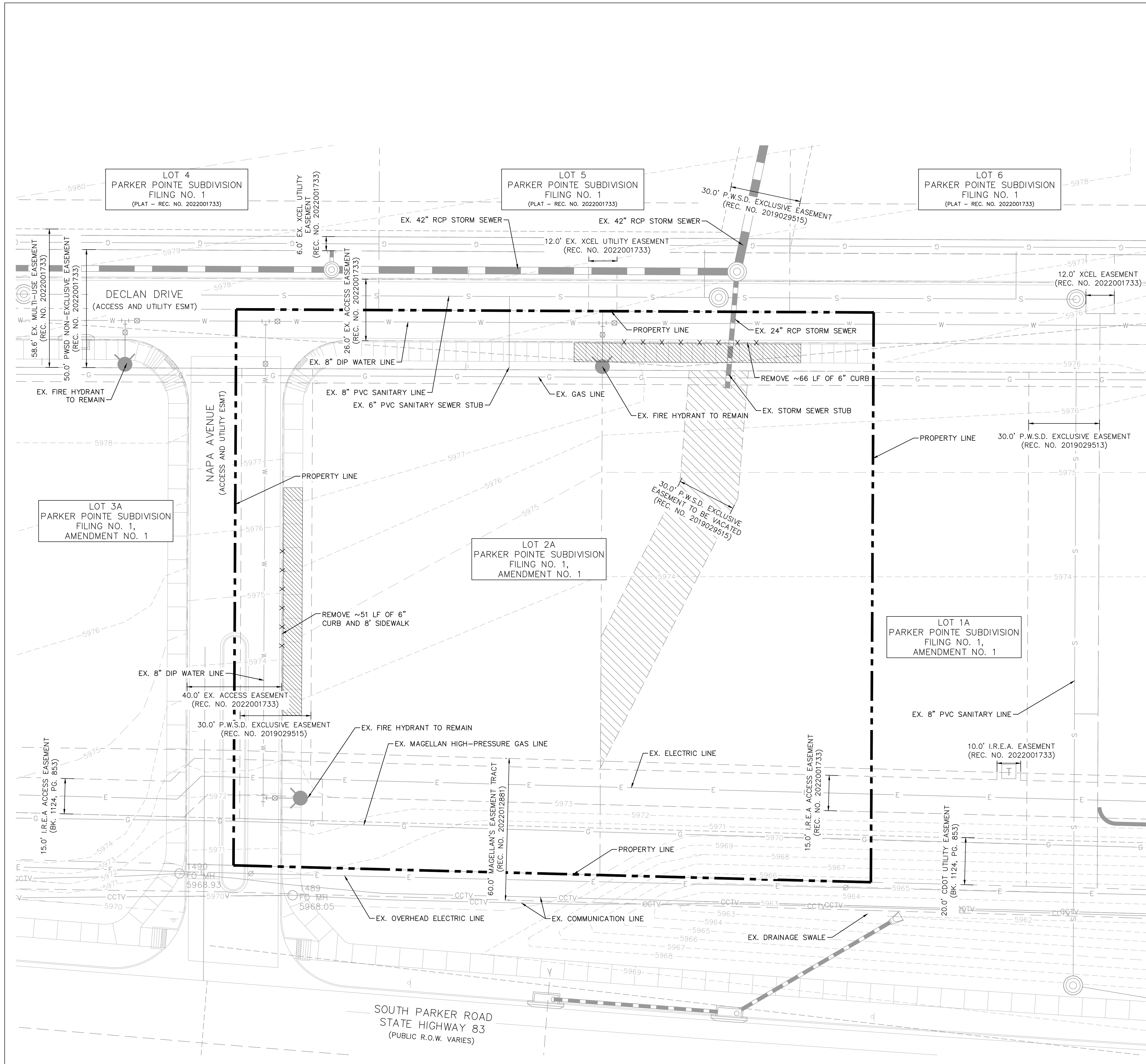
- ALL STORM DRAINAGE IMPROVEMENTS ARE SUBJECT TO COMPLIANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, M & S STANDARDS, AND ALL STANDARD SPECIAL PROVISIONS CURRENTLY USED BY CDOT, WITH THE MODIFICATIONS SET FORTH IN THE TOWN OF PARKER'S STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL (SDECM), AS AMENDED.
- THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8 CRS), THE "PROTECTION OF FISHING STREAMS" TITLE 33, ARTICLE 5, CRS), THE "CLEAN WATER ACT" (33 USC 1344), CHERRY CREEK RESERVOIR CONTROL REGULATION NO. 72" (5 CCR 1002-72), THE REGULATION PROMULGATED, CERTIFICATION OR PERMITS ISSUES, AND THE REQUIREMENTS PRESENTED IN THE SDECM REVISION TO SECTION 107 AND THE CONSTRUCTION BMP PLAN. IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND WATER QUALITY CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, OR STATE AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- INSPECTIONS: CONSTRUCTION SHALL NOT BEGIN UNTIL A GRADING PERMIT HAS BEEN ISSUED FOR THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE TOWN OF PARKER ENGINEERING DEPARTMENT (PUBLIC WORKS) TO SCHEDULE INSPECTIONS A MINIMUM OF 48 HOURS PRIOR THE CONSTRUCTION OF ALL DRAINAGE INFRASTRUCTURE (STORM SEWERS, INLETS, MANHOLES, ENERGY DISSIPATORS, RIPRAP, GROUDED BOULDERS, DETENTION POND OUTLET STRUCTURES, FOREBAYS, TRICKLE CHANNELS, ETC). FAILURE TO NOTIFY THE ENGINEERING DEPARTMENT FOR INSPECTIONS MAY RESULT IN NON-ACCEPTANCE OF THE INFRASTRUCTURE BY THE TOWN. URBAN DRAINAGE AND FLOOD CONTROL DISTRICT MUST ALSO BE NOTIFIED IN A SIMILAR MANNER FOR ALL MAINTENANCE ELIGIBLE DRAINAGE INFRASTRUCTURES (CONSULT WITH STORMWATER ENGINEERING DIVISION).
- STRUCTURAL BACKFILL (CDOT CLASS 1) SHALL BE COMPACTED TO CONFORM TO CDOT STANDARD SPECIFICATION 203.03. STRUCTURAL BACKFILL (CDOT CLASS 2) SHALL CONFORM TO CDOT STANDARD SPECIFICATION 203.07. AT THE CONTRACTOR'S OPTION, STRUCTURAL BACKFILL (SQUEEGEE) MEETING THE GRADATION REQUIREMENTS CONTAINED IN REVISION OF SECTION 206 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM, MAY BE SUBSTITUTED FOR STRUCTURE BACKFILL (CLASS 1) OR CLASS 2) FOR BACKFILLING OF CULVERT PIPES, STORM SEWER PIPES, MANHOLES AND INLET STRUCTURES; HOWEVER, THE TOP 2 FEET BELOW SUBGRADE ELEVATION SHALL BE THE REQUIRED EMBANKMENT MATERIAL.
- ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS
- TESTING: PROBATIONARY ACCEPTANCE OF STORM DRAINAGE IMPROVEMENTS WILL BE CONTINGENT UPON SATISFACTORY TESTING RESULTS. IN ALL CASES WHERE TESTS INDICATE COMPACTION LESS THAN THAT REQUIRED TO MEET TOWN SPECIFICATIONS, ADDITIONAL COMPACTION AND TESTS WILL BE REQUIRED UNTIL THE SPECIFICATIONS ARE MET. FREQUENCY OF TESTING WILL BE AS FOLLOWS:
6.1. 1 TEST FOR SUBGRADE AND 1 TEST FOR BACKFILL AT EVERY ABOVE GROUND APPURTENANCE MANHOLES, INLETS, ETC)
6.2. 1 TEST EVERY 200 LF OF MAINLINE TRENCH EVERY 1 FOOT OF BACKFILL LIFT AND WITHIN 1 FOOT FROM ALL STRUCTURES.
- ALLOWABLE STORM SEWER CONDUIT MATERIAL WITHIN THE TOWN OF PARKER SHALL BE LIMITED TO REINFORCED CONCRETE PIPE (RCP) CONFORMING TO CDOT STANDARD SPECIFICATION 706.02.
- ALL RCP JOINTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C443. RUBBER GASKETS SHALL BE USED ON ALL PIPE JOINTS CONFORMING TO ASTM C443. ALL RCP SECTIONS SHALL BE JOINED IN SUCH A MANNER THAT THE ENDS ARE FULLY ENTERED AND THE INNER SURFACES ARE REASONABLE FLUSH. AVERAGE JOINT GAP THAT EXCEEDS 1/8 INCH SHALL BE FILLED WITH AN APPROVED FLEXIBLE PLASTIC SEALANT.
- JOINT RESTRAINTS AND TOE-WALLS, CONFORMING TO CDOT M&S STANDARD PLAN NO. M-601-11 SHALL BE USED ON ALL RCP FLARED END SECTION OUTFALLS.
- EPOXY COATED REBAR SHALL BE USED AS REINFORCING STEEL ON ALL STORM INLETS. REFERENCE CDOT M&S STANDARD PLAN NO. M-604-10, 11, 12, AND 13.
- CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
- PRE-CAST INLETS AND MANHOLE BASES SHALL NOT BE USED WITHIN THE TOWN OF PARKER RIGHT-OF-WAY, WITH THE EXCEPTION OF CDOT TYPE C AND D INLETS.
- TWO- (2) MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE "R" CURB INLETS GREATER THAN OR EQUAL TO TEN (10) FEET IN LENGTH AS PRESENTED IN CDOT M&S STANDARD PLAN NO. M-604-12.
- ALL GROUING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- ALL BOULDERS AND RIPRAP SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- CONTRACTOR SHALL REFER TO THE TOWN OF PARKER'S CONSTRUCTION BEST MANAGEMENT PRACTICES DETAILS AND NOTES FOR ALL REQUIREMENTS RELATING TO RE-VEGETATION, SEDIMENT AND EROSION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES.
- PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.

TOWN OF PARKER SIGNAGE AND STRIPING NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT VERSION OF THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), COLORADO SUPPLEMENTAL MUTCD, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL. FURTHER SPECIFICATIONS AND ILLUSTRATIONS ARE LOCATED IN THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) M AND S STANDARDS.
 - A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE PERFORMED BY THE TOWN OF PARKER.
 - THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR THE LOCATING AND PROTECTING OF ALL UNDERGROUND UTILITIES.
 - TYPE III (LIGHTED) BARRICADES SHALL BE SET AT THE ENDS OF ROADWAYS SEPARATING FINISHED (AND/OR ACCEPTED) AND UNFINISHED CONSTRUCTION AREAS AND SHALL BE MAINTAINED BY THE CONTRACTOR/DEVELOPER. A "ROAD CLOSED AHEAD" AND "TO BE EXTENDED" WARNING SIGNS SHALL BE INSTALLED APPROPRIATELY IN ADVANCE OF THE TYPE III BARRICADES.
 - SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATIONS TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
 - WHERE STOP SIGN CONTROL IS APPROPRIATE, 36 INCH STOP SIGNS SHALL BE USED FOR APPROACHES TO ANY ROADWAY THAT IS CLASSIFIED AS A COLLECTOR OR GREATER.
 - A 7 FOOT MINIMUM POST LENGTH SHALL BE MAINTAINED FROM THE BOTTOM OF THE SIGN PANEL TO THE GROUND. THIS REQUIREMENT FOR VERTICAL CLEARANCE IS FOR ALL SIGNS.
 - DELINEATION OF ROADWAYS SHALL BE AS SPECIFIED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
 - RAISED MEDIAN ISLAND NOSES SHALL HAVE R4-7 SIGNS AT EACH END AND A 4"x12" HIGH INTENSITY YELLOW SIGN BLANK LOCATED MIDWAY BETWEEN THE R4-7 SIGN AND FINISHED GRADE ON EACH POST.
 - SIGNAGE AND STRIPING HAS BEEN DETERMINED BY INFORMATION AVAILABLE AT THE TIME OF REVIEW. PRIOR TO THE INITIATION OF ANY WARRANTY PERIOD, THE TOWN OF PARKER RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO EXISTING, OR INSTALLATION OF, ADDITIONAL SIGNAGE AND/OR PAVEMENT MARKING IF IT IS DETERMINED THAT CONDITIONS WARRANT SUCH MODIFICATION ACCORDING TO THE MUTCD OR THE CDOT M AND S STANDARDS. ALL SIGNAGE AND STRIPING SHALL FALL UNDER THE REQUIREMENTS OF THE TWO YEAR WARRANTY PERIOD FOR NEW CONSTRUCTION. ADDITIONALLY, ALL PAVEMENT MARKINGS SHALL NOT LIFT OR PEEL DURING THE FIRST YEAR AFTER INSTALLATION.
 - DIAMOND GRADE MATERIAL SHALL BE USED ON ALL STOP SIGNS AND OVERHEAD SIGNS. ALL OTHER ROADSIDE TRAFFIC CONTROL DEVICES SHALL USE HIGH INTENSITY GRADE SHEETING. NO FLUORESCENT YELLOW GREEN SHEETING SHALL BE USED UNLESS SPECIFICALLY APPROVED BY THE TOWN OF PARKER.
 - STREET NAME SIGNS SHALL BE HIGH INTENSITY, EXTRUDED, GREEN AND WHITE BLADES. ARTERIAL AND COLLECTOR STREET NAME SIGNS SHALL BE 9 INCH BLADES AND HAVE MIXED CASE LETTERING. LOCAL STREET NAME SIGNS SHALL BE 6 INCHES BLADES WITH MIXED CASE LETTERING.
 - ALL LAYOUTS FOR INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
 - ALL REMOVED SIGNS SHALL BE RETURNED TO THE TOWN OF PARKER.
- CROSSWALKS:
SHALL BE CONSTRUCTED USING PREFORMED THERMO-PLASTIC OR AN APPROVED EQUAL. TYPE
SHALL BE LONGITUDINAL 2 FEET BY 10 FEET (CONTINENTAL)
OR OTHER APPROVED BY THE TOWN OF PARKER.
- SHALL LINE UP WITH HANDICAP RAMPS.
SHALL BE CENTERED WITHIN LANES AND PLACED ON LANE AND CURB LINES SO AS TO AVOID VEHICLE WHEEL PATHS.
- ALL PAVEMENT MARKING MATERIAL (INCLUDING WORDS AND SYMBOLS) SHALL BE AS FOLLOWS:
FOR CONCRETE SURFACE:
LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT. OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN OF PARKER.
WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE METHYL-MYTHACRALATE, PREFORMED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), OR AS SPECIFIED.
(SAND OR WATER BLAST CURING COMPOUND PRIOR TO INSTALLATION OF MARKINGS.)
FOR ASPHALT SURFACE:
LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT. OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN OF PARKER.
WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE HOT APPLIED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), METHYL-MYTHACRALATE, OR AS SPECIFIED.
INSPECTION AND APPROVAL OF STRIPING AND CROSSWALK LAYOUT TO BE DONE BY TOWN OF PARKER DEVELOPMENT REVIEW ENGINEER (CALL 303-840-9546) PRIOR TO APPLICATION OF FINAL STRIPING.

TITLE	CONSTRUCTION DOCUMENTS	DATE	09/26/2024	BY	
NO.	CONSTRUCTION DOCUMENTS	ISSUE DATE			
AMENDMENT NO.	POINTE SUBDIVISION, PLING NO. 1,	REVIEWED BY	JJM	REV	
DESCRIPTION	CONSTRUCTION NOTES	DATE ISSUED	09/26/2024	DATE	
SITE ID	51032	SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO		
					
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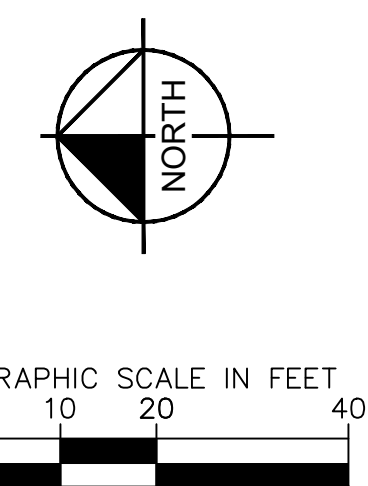


LEGEND

	PROPERTY LINE
	EX. PARCEL LINE
	EX. EASEMENT
	EX. WATER LINE
	EX. SANITARY LINE
	EX. STORM SEWER
	PROP. DEMOLITION LIMITS
	EX. PHONE LINE
	EX. ELECTRIC LINE
	EX. GAS LINE
	PROP. DEMOLITION LIMITS

NOTES:

1. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
2. ALL EXISTING IMPROVEMENTS TO BE PROTECTED IN PLACE, UNLESS SPECIFICALLY CALLED OUT AS "TO BE REMOVED".



TITLE	CONSTRUCTION DOCUMENTS	DRAWN BY	MGS
DESCRIPTION	LOT 2A PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1	STD ISSUE DATE	
EXISTING CONDITIONS AND DEMOLITION PLAN		REVIEWED BY	JJM
SITE ID	51032	DATE ISSUED	09/26/2024
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO		
REV	DATE	DESCRIPTION	BY

Kimley»Horn
 2 NORTH NEVADA AVENUE, SUITE 900,
 COLORADO SPRINGS, CO 80903
 719-453-0160



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811 Know what's below.
 Call before you dig.

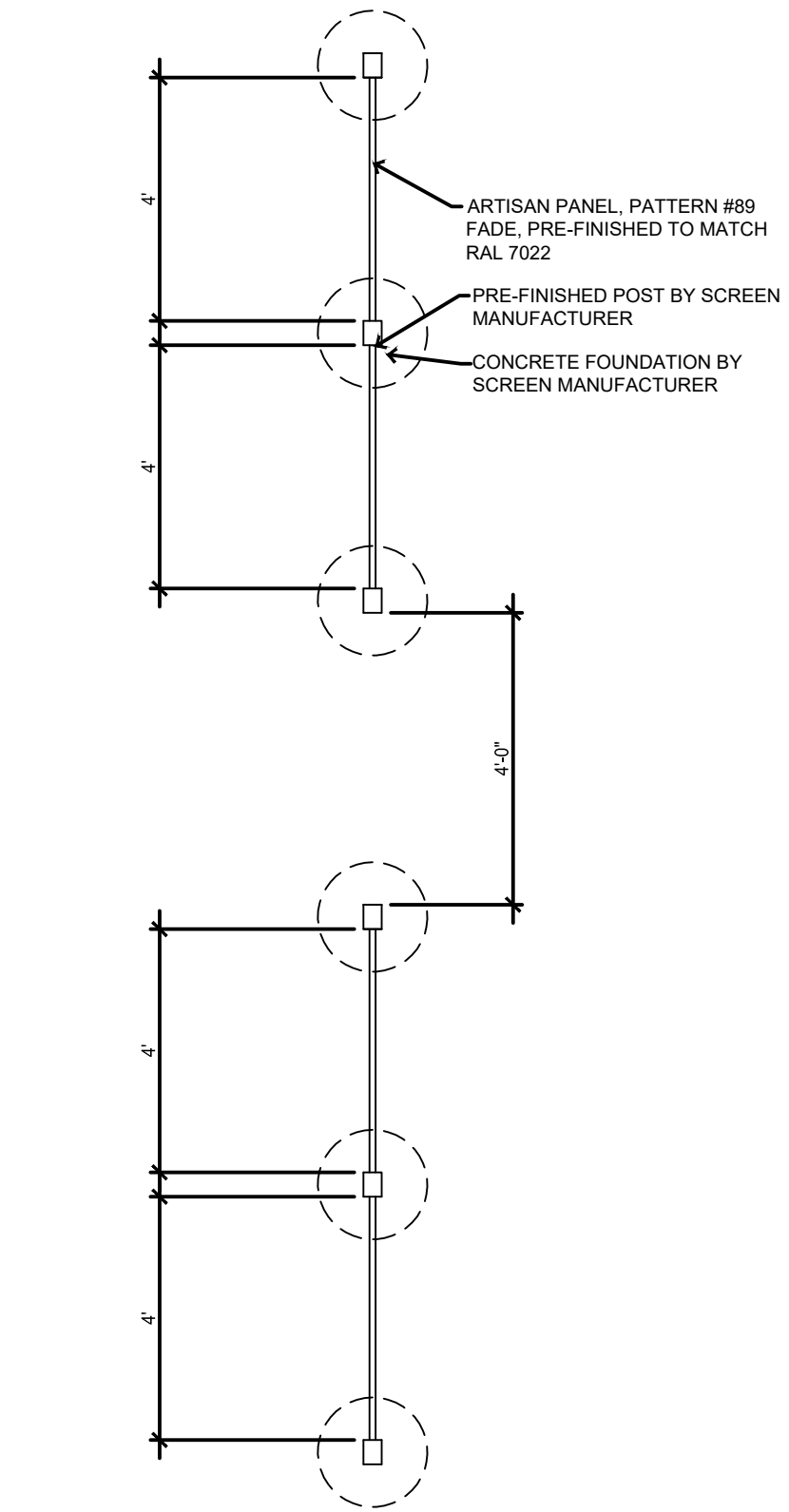
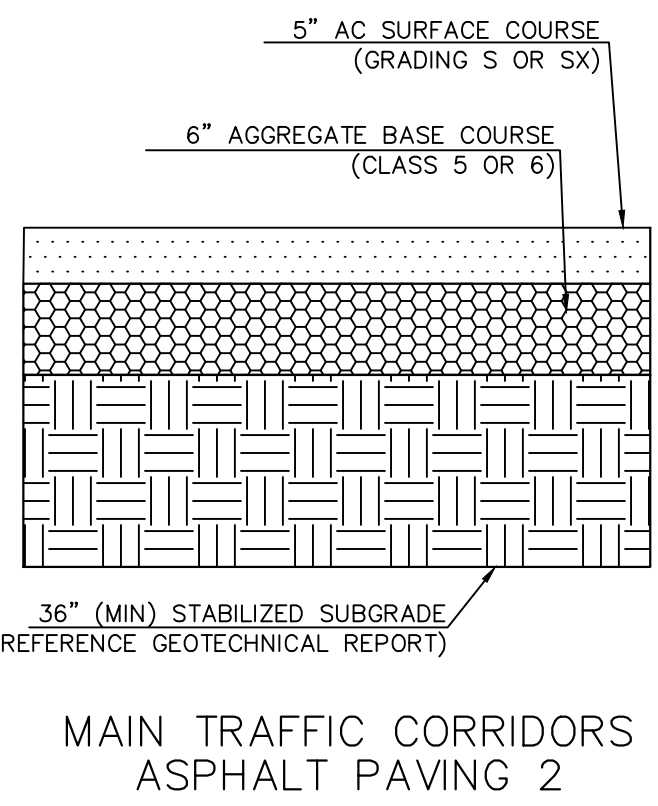
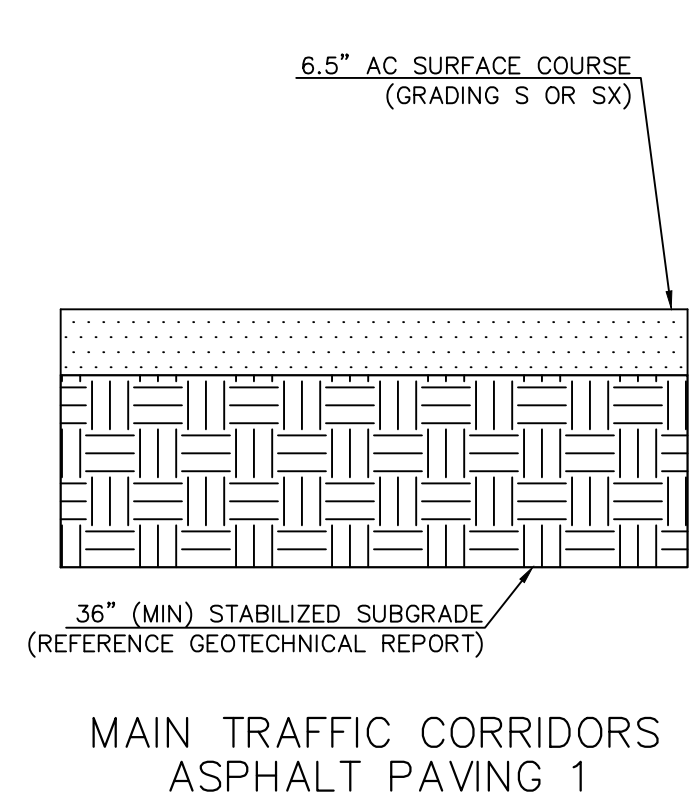
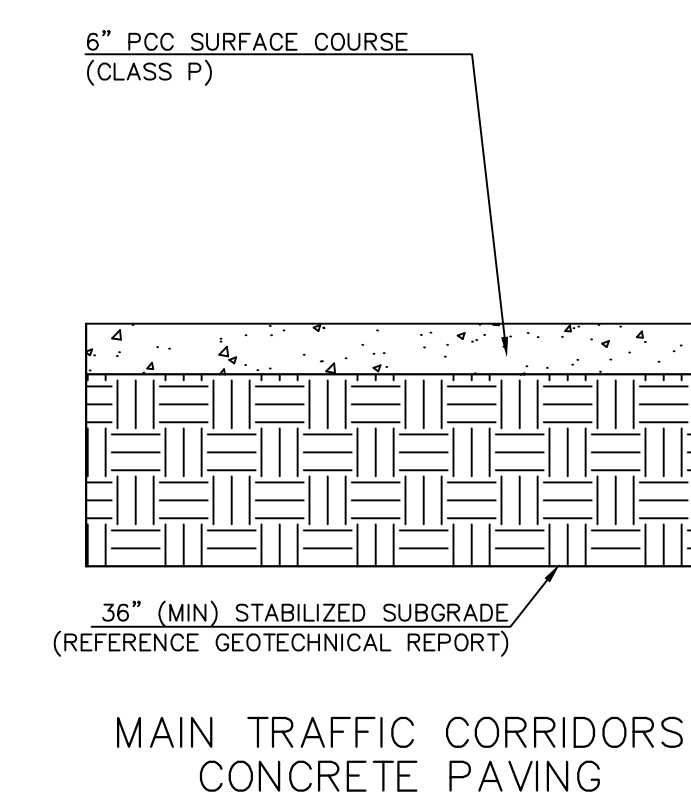
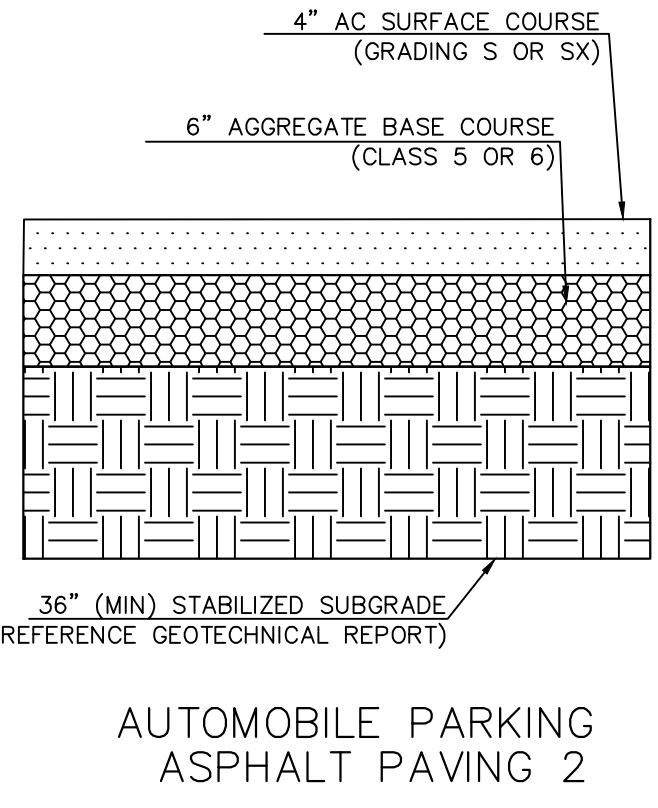
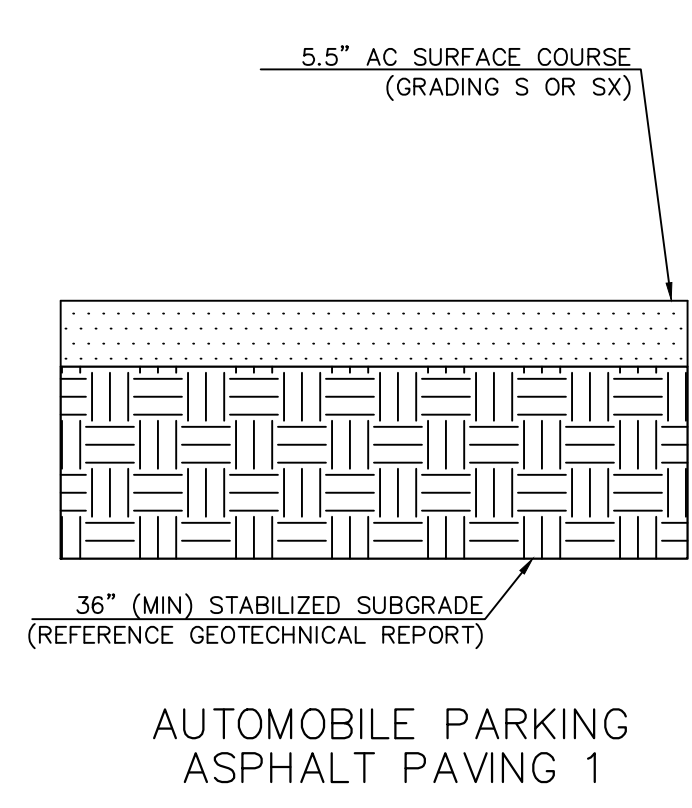
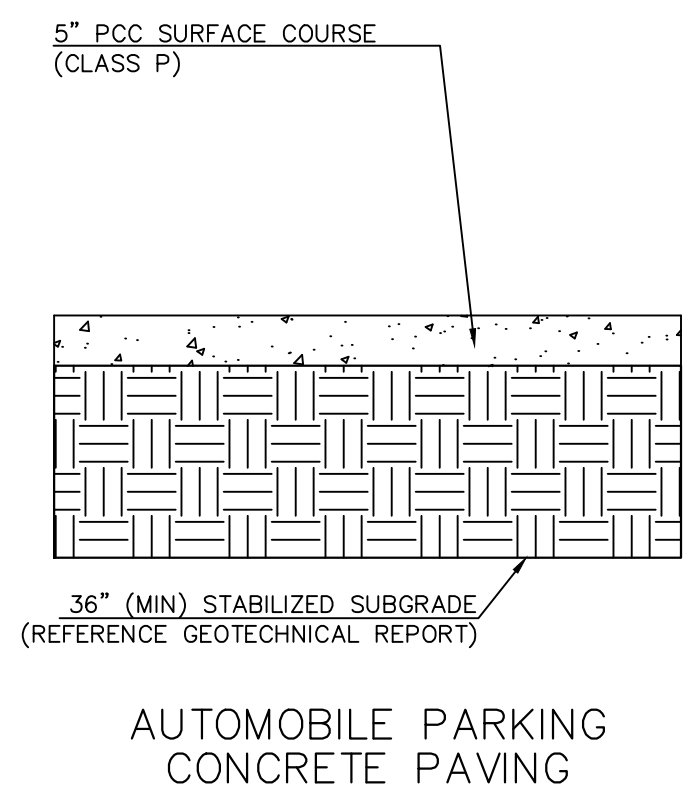
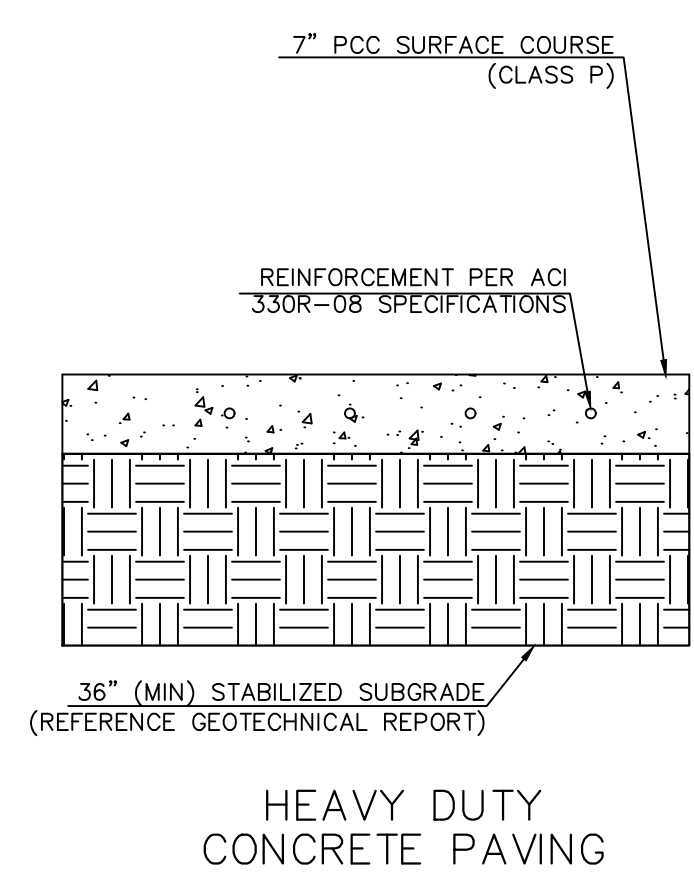
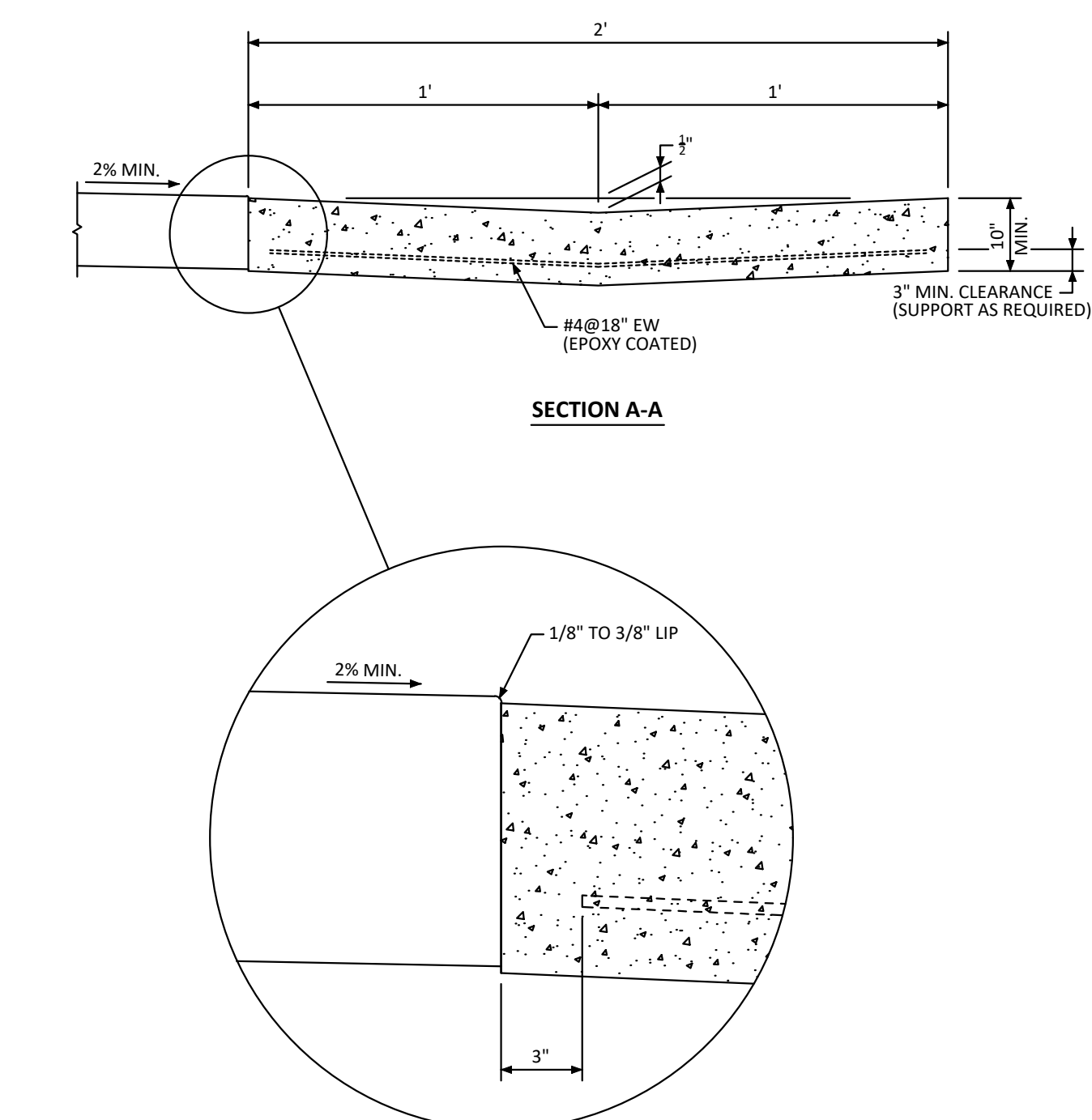
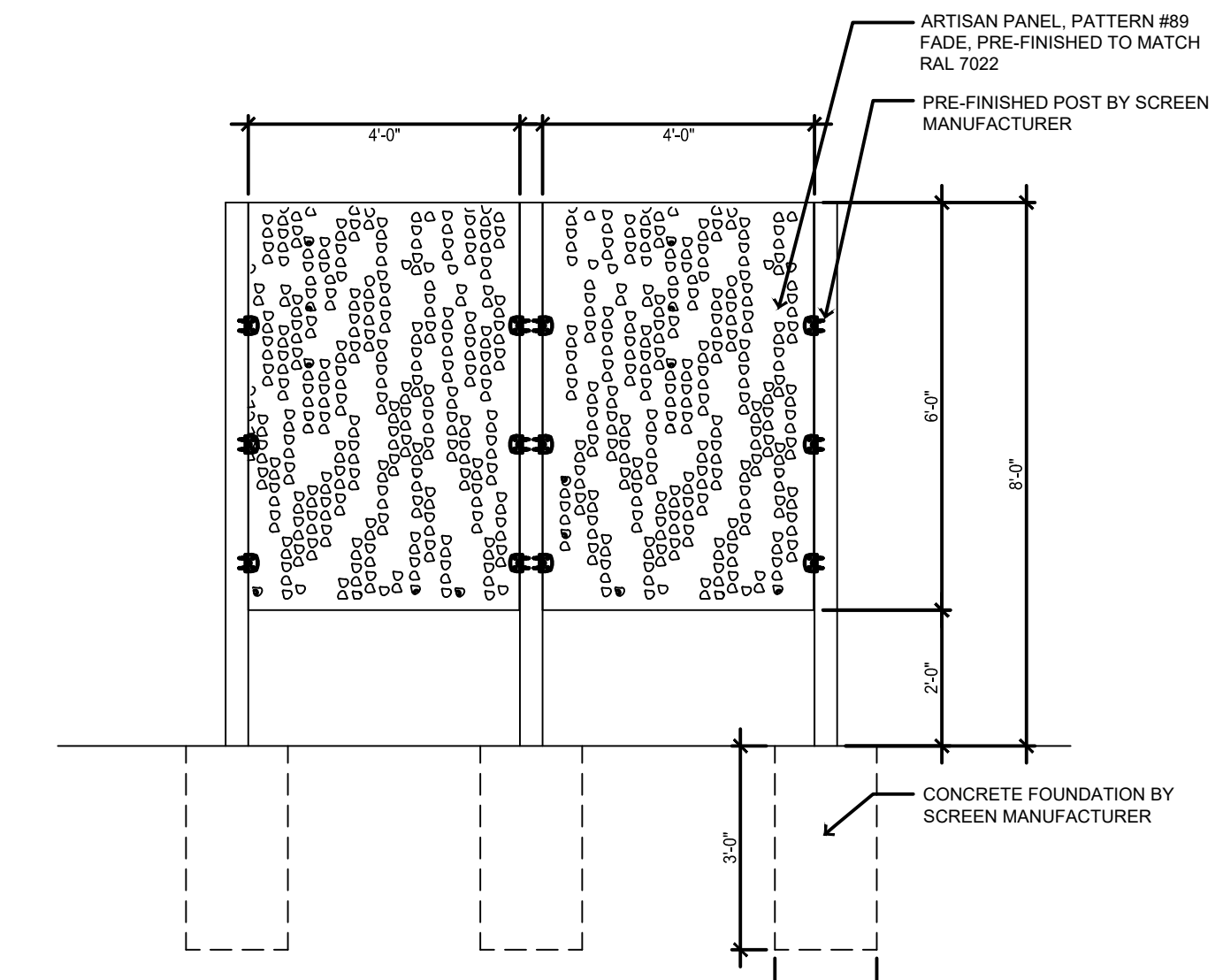
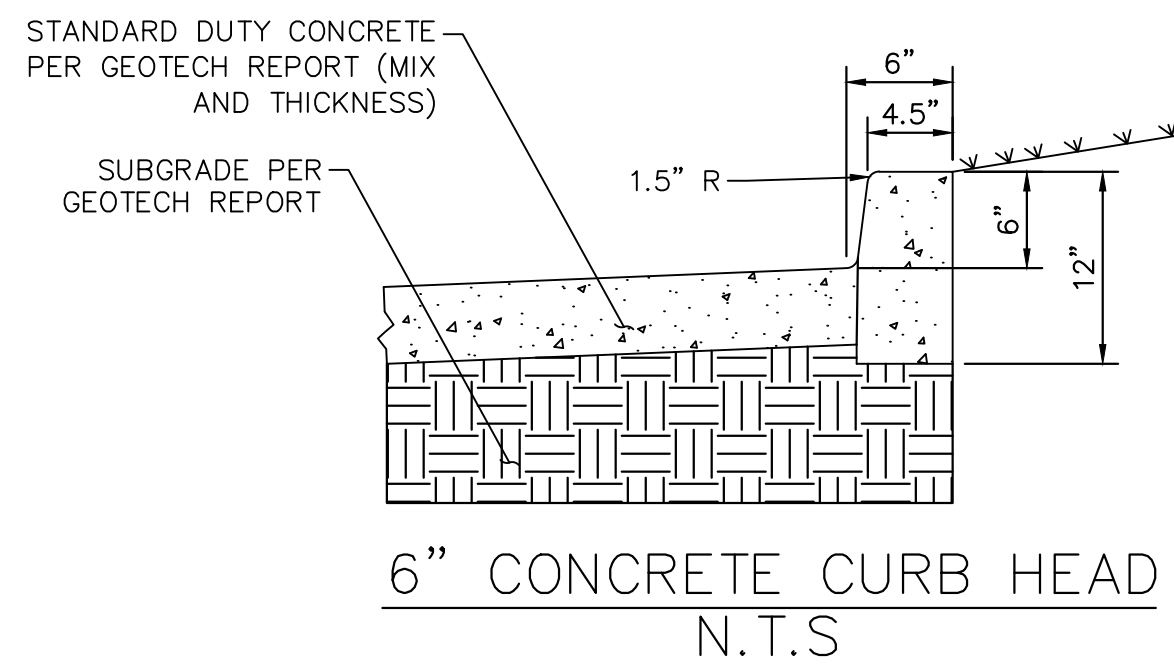
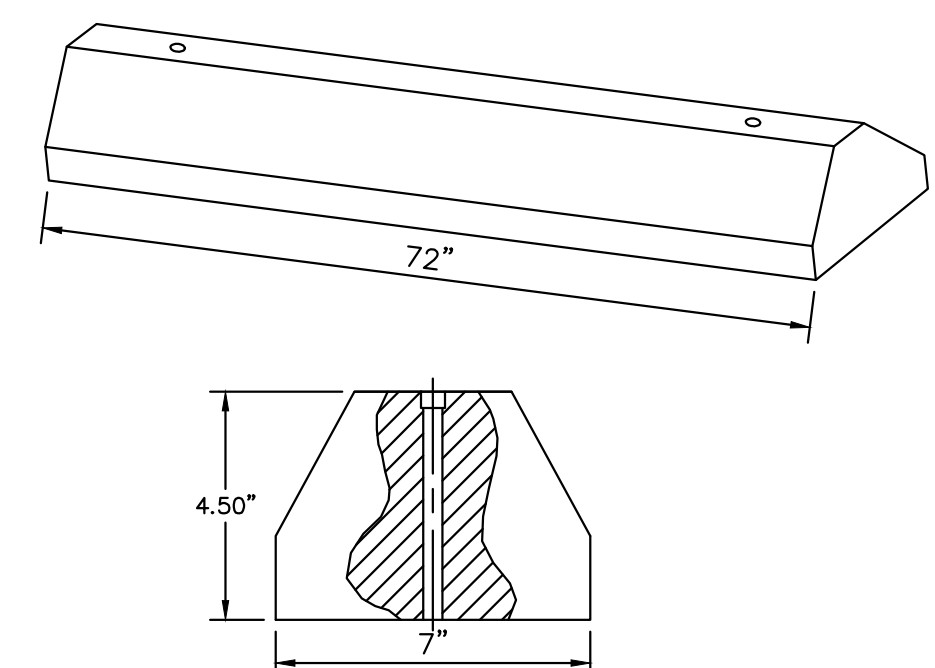
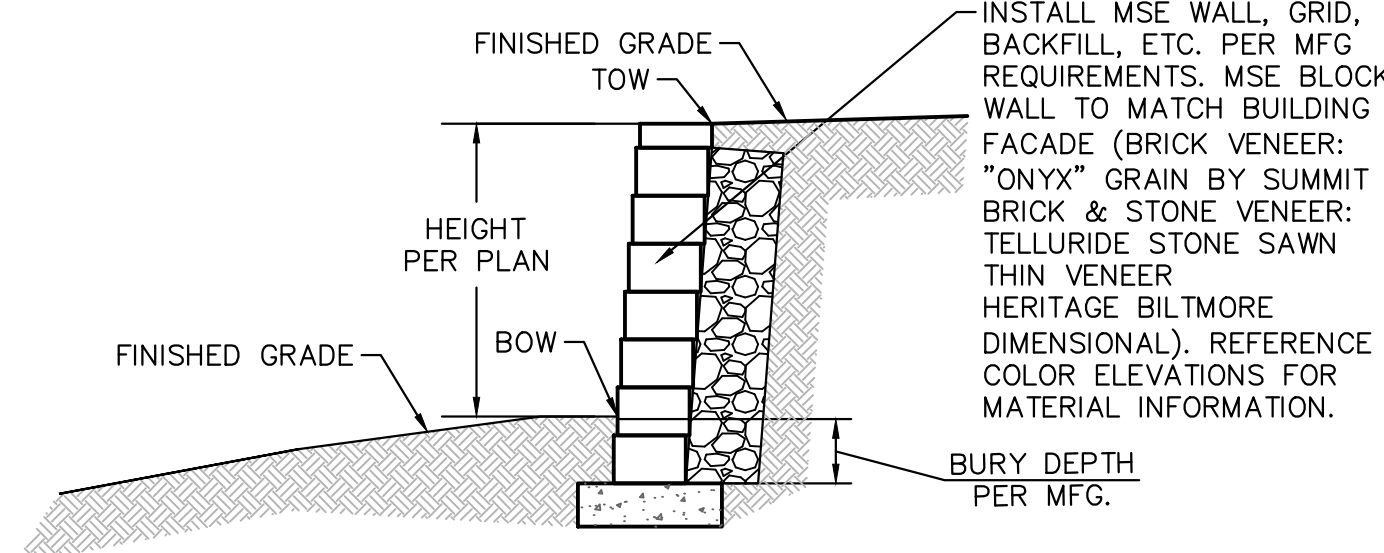
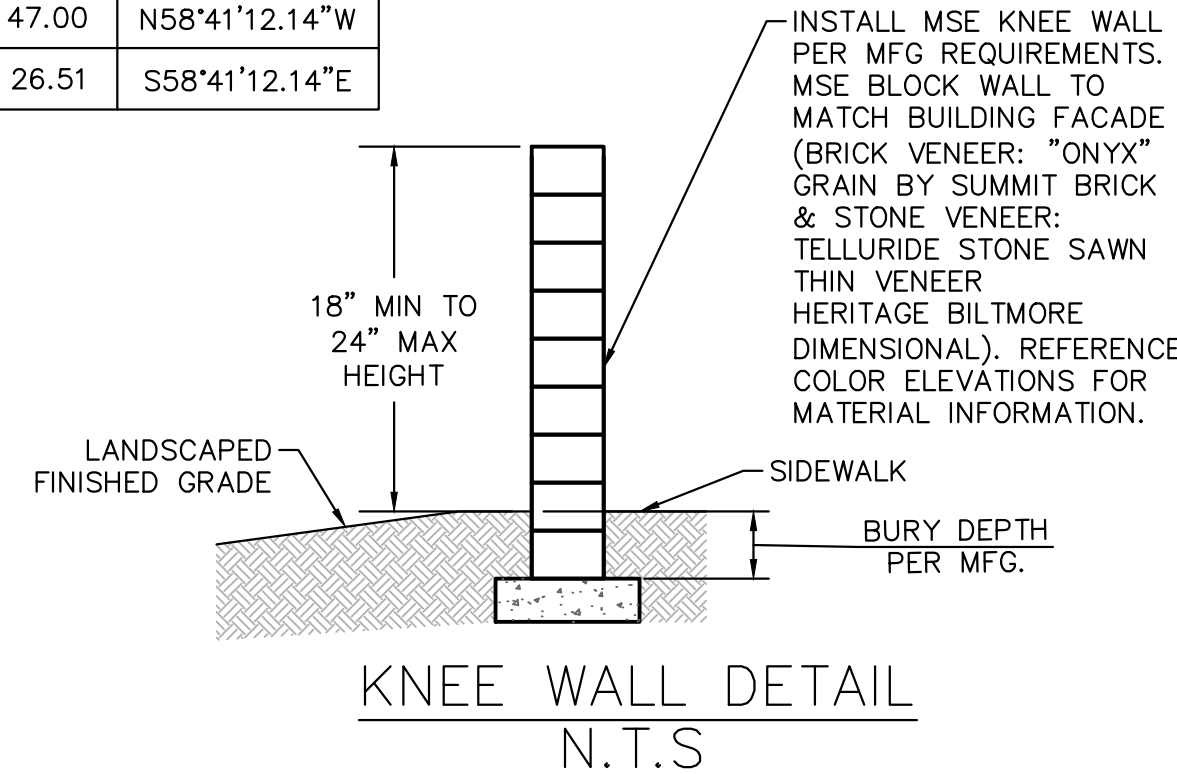
LINE	LENGTH	BEARING
L1	20.82	S89°43'05.45"E
L2	2.31	N0°18'53.28"E
L3	16.99	N89°43'05.45"W
L4	47.00	N0°18'53.22"E
L5	141.27	S89°40'16.40"E
L6	133.55	S0°19'43.56"W
L7	7.40	N89°40'16.44"W
L8	0.33	S0°16'54.55"W
L9	4.87	N89°43'05.45"W
L10	2.70	S89°43'05.45"E
L11	11.99	N0°16'54.55"E
L12	5.73	N58°41'12.14"W
L13	13.66	S0°16'54.55"W
L14	47.00	S89°43'05.45"E
L15	12.98	S0°16'54.55"W
L16	13.00	S89°43'05.45"E
L17	83.00	S0°16'54.55"W
L18	15.00	N89°43'05.45"W
L19	4.33	S0°16'54.55"W
L20	1.85	N0°16'54.55"E

LINE	LENGTH	BEARING
L21	17.78	N89°43'05.45"W
L22	71.00	N0°16'13.64"E
L23	15.00	N89°40'16.44"W
L24	61.56	S89°40'16.40"E
L25	120.45	S0°19'43.56"W
L26	45.21	N58°41'12.14"W
L27	26.20	N0°16'13.64"E
L28	17.00	S89°40'17.07"E
L29	47.00	N58°41'12.14"W
L30	26.51	S58°41'12.14"E

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	15.00'	21.19'	S49°14'56"E	19.47'	80°56'18"	12.80'
C2	2.00'	3.14'	N45°17'54"E	2.83'	89°58'01"	2.00'
C3	1.00'	1.57'	N44°42'06"W	1.41'	90°01'59"	1.00'
C4	34.00'	53.41'	S44°40'16"E	48.08'	90°00'00"	34.00'
C5	54.50'	85.61'	S45°19'44"W	77.07'	90°00'00"	54.50'
C6	9.00'	14.14'	S45°18'19"W	12.73'	90°02'49"	9.01'
C7	10.00'	15.71'	S44°43'05"E	14.14'	90°00'00"	10.00'
C8	1.00'	1.93'	S35°06'17"W	1.64'	110°21'16"	1.44'
C9	1.00'	1.93'	S35°06'17"W	1.64'	110°21'16"	1.44'
C10	22.00'	3.97'	N15°28'00"E	3.96'	10°20'20"	1.99'
C11	1.00'	1.40'	N50°17'22"E	1.29'	79°59'05"	0.84'
C12	1.00'	1.40'	S49°43'33"E	1.29'	79°59'05"	0.84'
C13	22.00'	3.97'	S14°54'11"E	3.96'	10°20'20"	1.99'
C14	10.00'	15.71'	N45°16'55"E	14.14'	90°00'00"	10.00'
C15	10.00'	10.29'	N29°12'09"W	9.84'	58°58'07"	5.65'
C16	1.00'	2.11'	S60°47'51"W	1.74'	121°01'53"	1.77'
C17	5.00'	7.85'	S44°43'05"E	7.07'	90°00'00"	5.00'
C18	3.00'	4.71'	S45°16'55"W	4.24'	90°00'00"	3.00'
C19	5.00'	7.85'	N44°43'05"W	7.07'	90°00'00"	5.00'
C20	15.00'	23.56'	S45°16'55"W	21.21'	89°59'58"	15.00'

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C21	3.00'	9.42'	S0°19'44"W	6.00'	180°00'00"	INFINITY
C22	10.00'	15.71'	S44°40'16"E	14.14'	90°00'00"	10.00'
C23	17.00'	35.90'	S60°49'16"W	29.59'	120°59'04"	30.04'
C24	20.50'	21.09'	N29°12'29"W	20.18'	58°57'26"	11.59'
C25	1.00'	1.57'	N45°17'58"E	1.41'	90°03'29"	1.00'
C26	1.50'	3.86'	N14°59'41"E	2.88'	147°21'47"	5.12'
C27	20.50'	11.68'	S75°00'19"E	11.52'	32°38'13"	6.00'
C28	20.50'	11.68'	S42°22'06"E	11.52'	32°38'13"	6.00'
C29	1.50'	3.86'	S47°37'54"W	2.88'	147°21'47"	5.12'

WARNING
HIGH-PRESSURE PIPELINE(S)
 EXCAVATION AND/OR CONSTRUCTION PROHIBITED WITHOUT COMPLIANCE WITH STATE ONE-CALL, AND WITHOUT WRITTEN PERMISSION FROM MAGELLAN PIPELINE COMPANY, L.P.



NOTE: FOR SUBGRADE OVEREXCAVATE TO A DEPTH OF AT LEAST 2 FEET, MOISTURE CONDITIONING, AND RECOMPACTING THE MATERIAL TO GRADE TO IMPROVE PERFORMANCE. WHERE CLAYSTONE IS ENCOUNTERED BELOW PAVEMENT AREAS, OVEREXCAVATE TO A DEPTH OF AT LEAST 3 FEET AND BACKFILL WITH NEW ENGINEERED FILL TO GRADE.

REFERENCE GEOTECHNICAL ENGINEERING REPORT (TERRACON PROJECT NO. 25235140) PREPARED BY TERRACON CONSULTANTS, INC., DATED SEPTEMBER 13, 2023.



Kimley»Horn
 2 NORTH NEVADA AVENUE, SUITE 900,
 COLORADO SPRINGS, CO 80903
 719-453-0160

McDonald's USA, LLC
 PREPARED FOR:
 TITLE: CONSTRUCTION DOCUMENTS
 LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1,
 AMENDMENT NO. 1
 DESCRIPTION: LINE AND CURVE TABLES AND PAVEMENT DETAILS
 SITE ADDRESS: NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
 SITE ID: 51032

PROFESSIONAL ENGINEER
 COLORADO LICENSE NO. 59054
 09/26/2024

DRAWN BY: MGS
 STD ISSUE DATE:
 REVIEWED BY: JMM
 DATE ISSUED: 09/26/2024

REV. DATE DESCRIPTION

BY:

LOT 4
PARKER POINTE SUBDIVISION
FILING NO. 1
(PLAT - REC. NO. 2022001733)


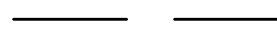


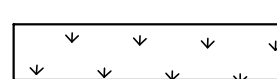



LOT 5
PARKER POINTE SUBDIVISION
FILING NO. 1
(PLAT - REC. NO. 2022001733)

LOT 6
PARKER POINTE SUBDIVISION
FILING NO. 1
(PLAT - REC. NO. 2022001733)

LOT 3A
PARKER POINTE SUBDIVISION
FILING NO. 1,
AMENDMENT NO. 1

LOT 1A
PARKER POINTE SUBDIVISION
FILING NO. 1,
AMENDMENT NO. 1

LEGEND

-  PROPERTY LINE
-  PROP. SETBACK
-  PROP. LANDSCAPE SETBACK
-  PROP. RETAINING WALL
-  LANDSCAPE
-  CONCRETE SIDEWALK
-  CONCRETE PAVEMENT
-  HEAVY DUTY CONCRETE

KEYNOTES

- 1 PROPOSED WHITE CROSSWALK (REF. SITE CROSSWALK DETAIL ON SHEET C1.6)
- 2 PROPOSED BLUE ACCESSIBLE SYMBOL (REF. DETAIL ON SHEET C1.6)
- 3 PROPOSED BLUE PARKING STALL STRIPING
- 4 PROPOSED WHITE PARKING STALL STRIPING
- 5 PROPOSED ACCESSIBLE SIGN (REF. DETAIL ON SHEET C1.6)
- 6 PROPOSED BIKE RACK (REF. DETAIL ON SHEET C1.6)
- 7 PROPOSED 'NO PARKING FIRE LANE' SIGN (REF. DETAIL ON SHEET C1.6)
- 8 PROPOSED R1-1 STOP SIGN (REF. DETAIL ON SHEET C1.6)
- 9 PROPOSED SITE LIGHT (REF. PHOTOMETRIC PLAN AND MEP PLANS)
- 10 PROPOSED BLUE 4" WIDE DIAGONAL PAVEMENT STRIPING AT 36" O.C.
- 11 PROPOSED VAN ACCESSIBLE SIGN (REF. DETAIL ON SHEET C1.6)
- 12 PROPOSED R5-1 DO NOT ENTER SIGN
- 13 PROPOSED 'NO PARKING ANY TIME' SIGN (REF. DETAIL ON SHEET C1.6)

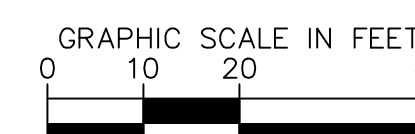
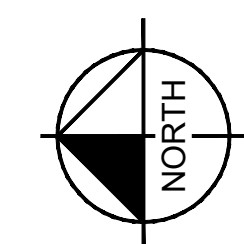
NOTE:

ALL SIGNS ARE REVIEWED UNDER SEPARATE PERMIT.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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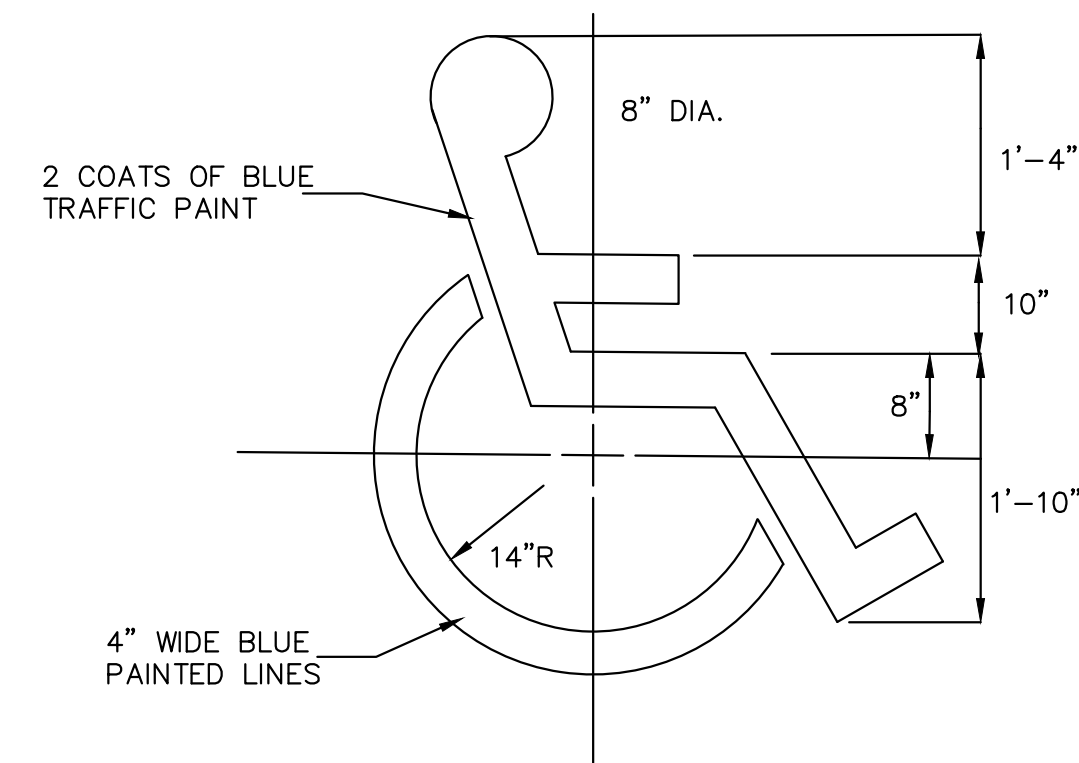
TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____



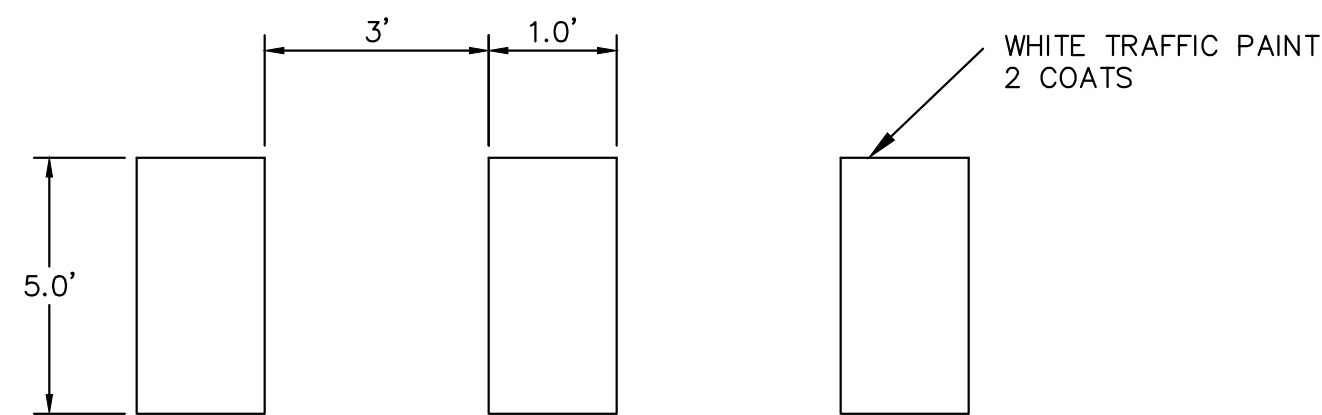
TITLE	CONSTRUCTION DOCUMENTS	LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1	DESCRIPTION	SIGNAGE AND STRIPING PLAN	SITE ID	51032	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO	REV	DATE	DESCRIPTION	BY
PREPARED BY	Kimley»Horn	2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903 719-453-0160	PROFESSIONAL ENGINEER	59054	09/26/2024						
DRAWN BY	MCS										
STD ISSUE DATE											
REVIEWED BY	JJM										
DATE ISSUED	09/26/2024										



C1.5



HANDICAP SYMBOL
NOT TO SCALE

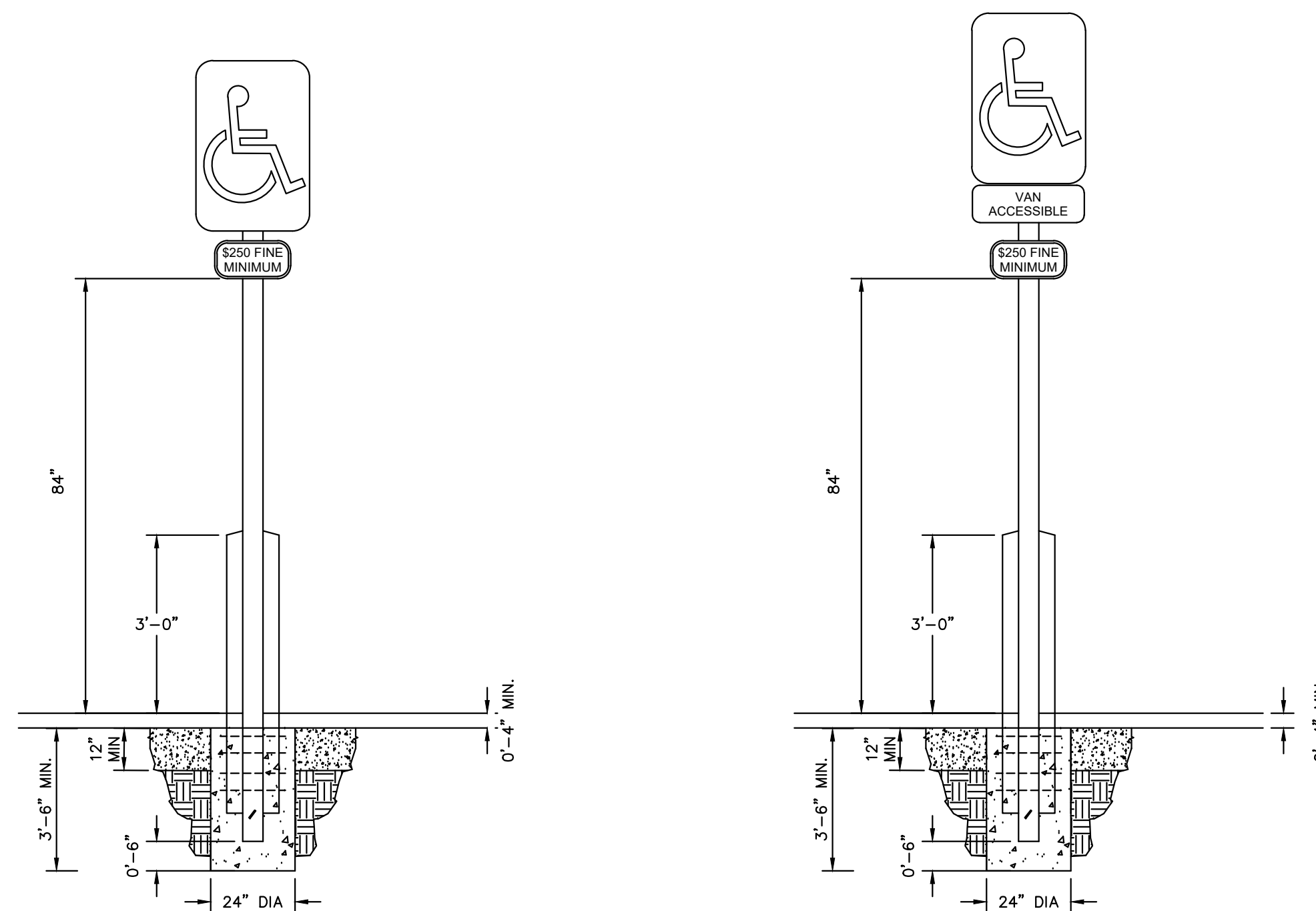


SITE CROSSWALK DETAIL
NOT TO SCALE

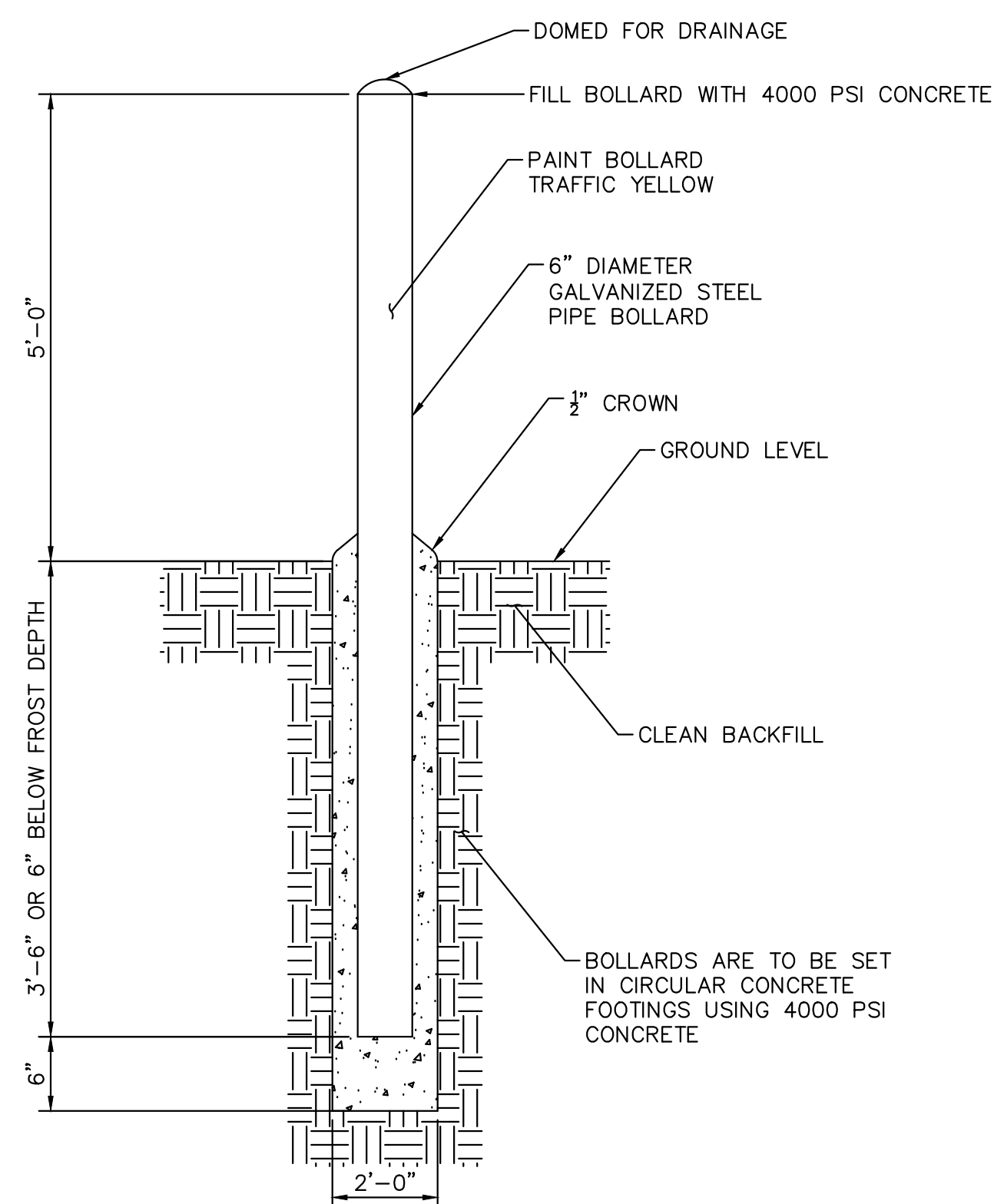


30"x30"
MINIMUM SIZE
BACKGROUND
4090 (3M-WHITE DIAMOND GRADE) OR EQUIVALENT
FOREGROUND
1172 C (3M-RED EC FILM) OR EQUIVALENT

MUTCD R1-1 STOP SIGN DETAIL
NOT TO SCALE



ADA PARKING SIGN DETAILS
NOT TO SCALE



BOLLARD DETAIL
NOT TO SCALE

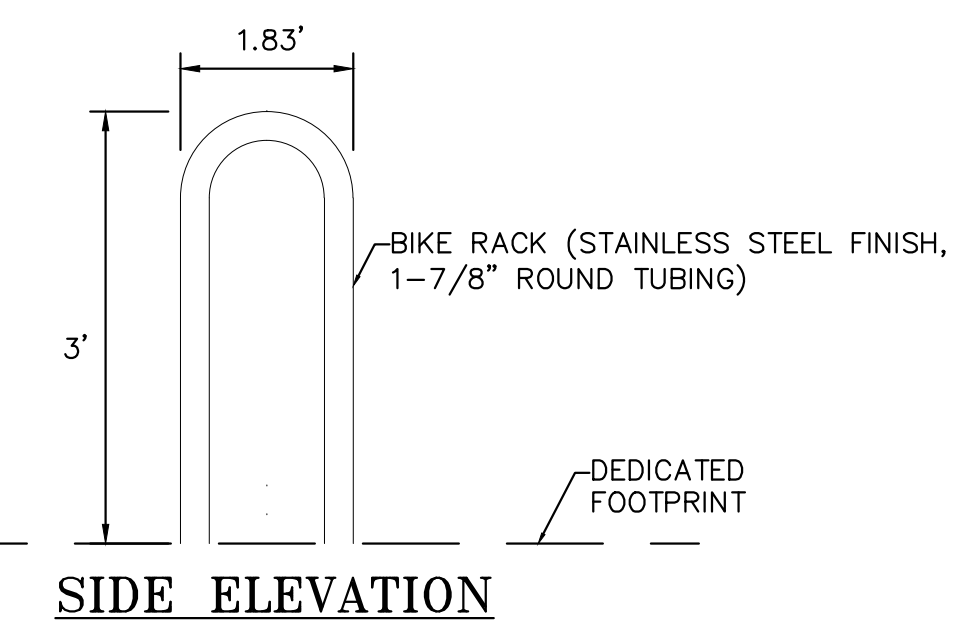
NOTE:
ALL SIGNS ARE REVIEWED UNDER SEPARATE PERMIT.



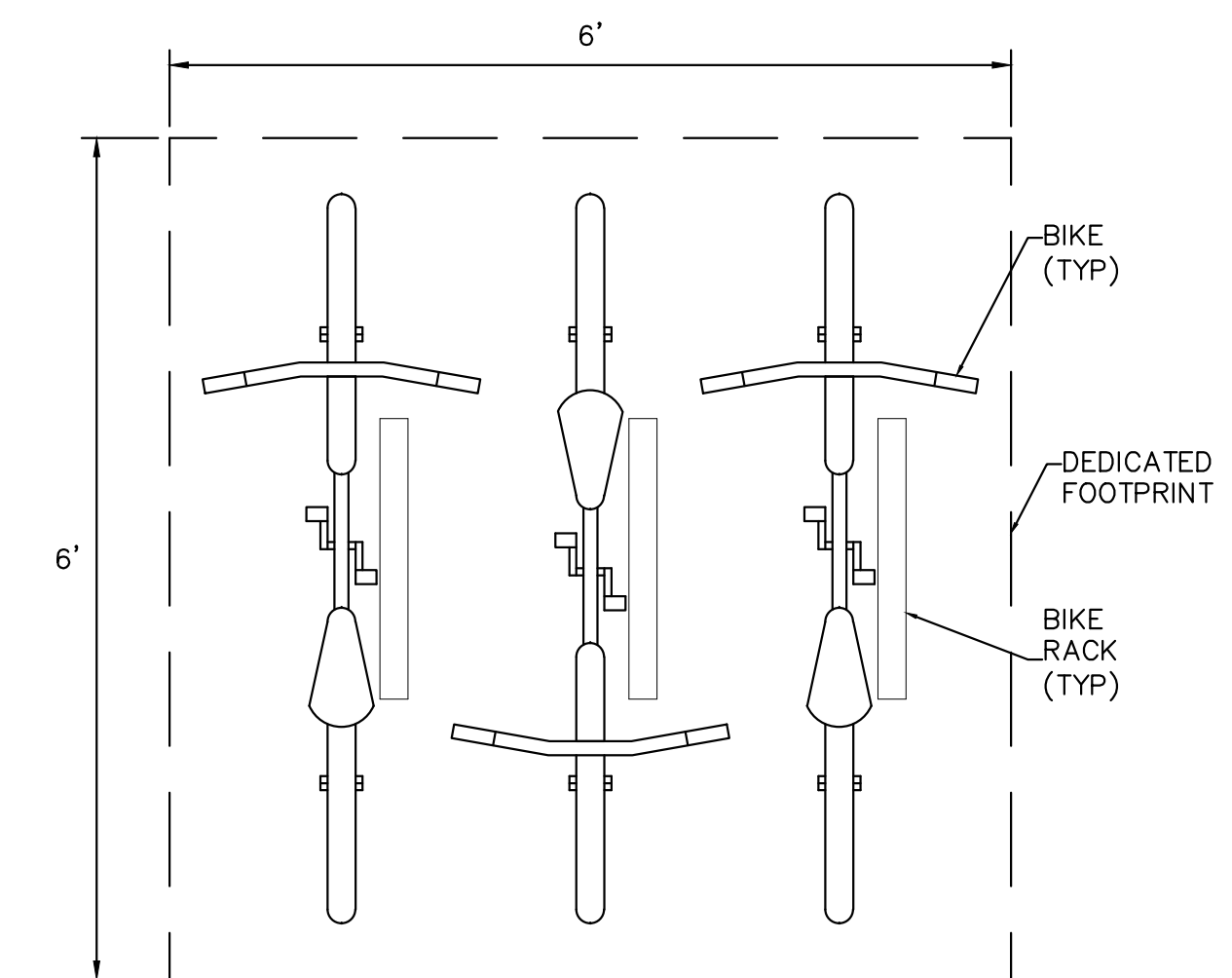
NO PARKING ANY TIME (R7-1) SIGN
NOT TO SCALE



NO PARKING FIRE LANE SIGN
NOT TO SCALE



SIDE ELEVATION



PLAN VIEW

DEDICATED FOOTPRINT FOR 3 BIKE RACK
NOT TO SCALE

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TOWN OF PARKER, DIRECTOR OF ENGINEERING
DATE



TITLE	CONSTRUCTION DOCUMENTS	AMENDMENT NO. 1	LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1.
DESCRIPTION	SIGNAGE AND STRIPING PLAN		
SITE ID	51032	SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
PREPARED BY	McDonald's USA, LLC	PROFESSIONAL ENGINEER	59054 09/26/2024
DRAWN BY	MCS	STD ISSUE DATE	
REVIEWED BY	JJM	DATE ISSUED	09/26/2024
REV		DATE	
BY		DESCRIPTION	

SITE LEGEND

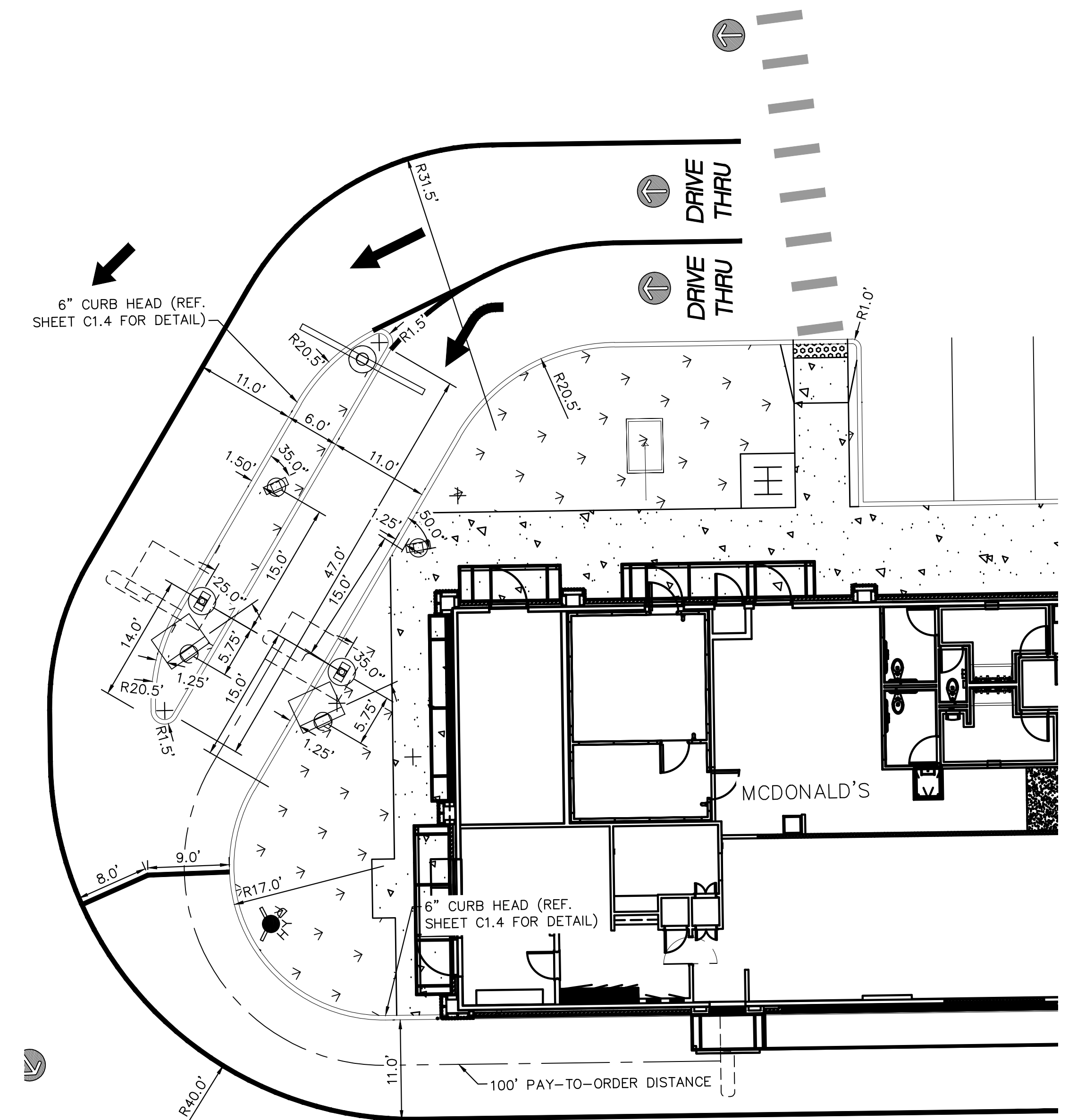
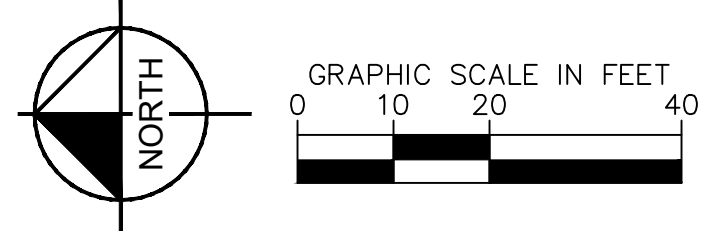
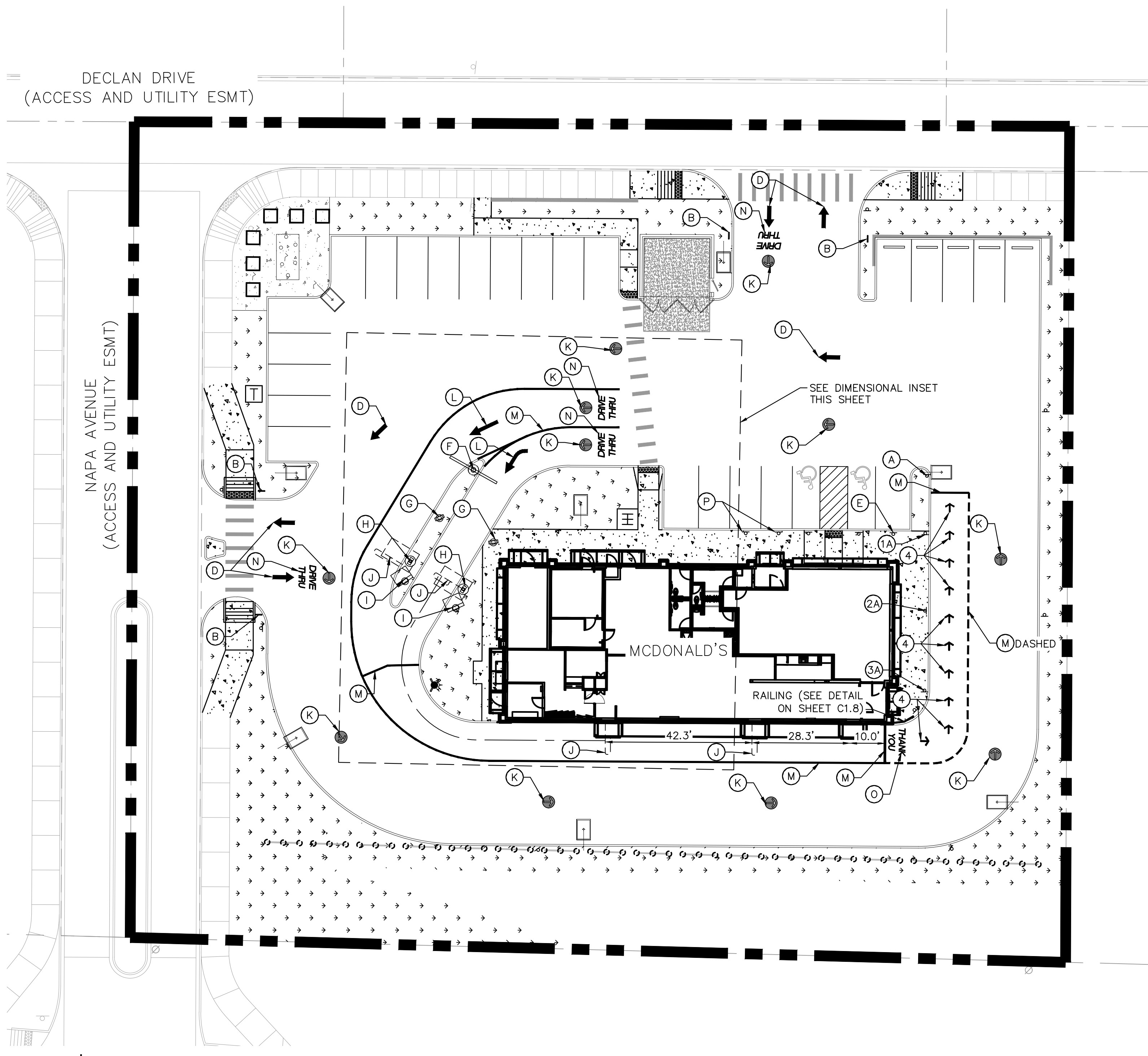
- (A) DO NOT ENTER SIGN
- (B) DIRECTIONAL SIGN
- (D) DIRECTIONAL ARROW, WHITE, REFERENCE SHEET C1.8 FOR DETAIL
- (E) MCDELIVERY SIGN
- (F) DOUBLE GATEWAY ARM
- (G) PRE-SELL BOARD
- (H) DRIVE-THRU CANOPY WITH BUILT IN COD
- (I) DIGITAL MENU BOARD
- (J) LOOP DETECTOR
- (K) MCDONALD'S STANDARD TRAFFIC ARROW, REFERENCE SHEET C1.8 FOR DETAIL
- (L) MCDONALD'S DRIVE-THRU ARROW, REFERENCE SHEET C1.8 FOR DETAIL
- (M) PMS 123 YELLOW 6" DRIVE-THRU LANE STRIPING
- (N) DRIVE-THRU TEXT STRIPING, REFERENCE SHEET C1.8 FOR DETAIL
- (O) THANK YOU TEXT STRIPING, REFERENCE SHEET C1.8 FOR DETAIL
- (P) MOBILE ORDER SIGN

ROLL FORWARD SITE LEGEND

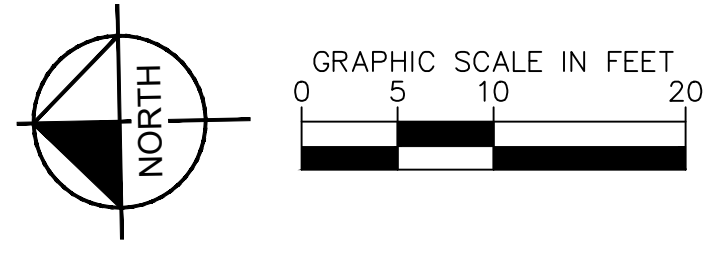
- (1A) ROLL FORWARD PICK UP SIGN
- (2A) ROLL FORWARD PULL AHEAD SIGN
- (3A) ROLL FORWARD LEFT TURN SIGN
- (4) ROLL FORWARD DIRECTIONAL ARROW PAVEMENT STRIPING, YELLOW, REFERENCE DETAIL ON SHEET C1.8

LEGEND

- PROPERTY LINE
- RETAINING WALL
- PROP. CONCRETE SIDEWALK
- PROP. HEAVY DUTY CONCRETE
- PROP. CONCRETE PAVING



DIMENSIONAL INSET
(1"=10')



<p>Kimley»Horn 2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903 719-453-0160</p>		<p>PREPARED BY Kimley»Horn 59054 09/26/2024 PROFESSIONAL ENGINEER</p>	<p>PREPARED FOR: McDonald's USA, LLC These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the contract documents for reuse on another project is not authorized.</p>	<p>DRAWN BY MGS STD ISSUE DATE REVIEWED BY JIM DATE ISSUED 09/26/2024</p>	<p>TITLE CONSTRUCTION DOCUMENTS LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1, AMENDMENT NO. 1</p>	<p>DESCRIPTION MCDONALD'S SIGNAGE AND DRIVE-THRU</p>	<p>SITE ID 51032 SITE ADDRESS NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO</p>	<p>REV. DATE</p>	<p>BY</p>
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LEGEND

- PROPERTY LINE
- EX. EASEMENT
- PROP. RETAINING WALL
- ACCESSIBLE ROUTE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- LANDSCAPE
- CONCRETE SIDEWALK
- HEAVY DUTY CONCRETE
- STORM INLET
- FL FLOWLINE
- FG FINISHED GRADE
- FFE FINISH FLOOR ELEVATION
- SW SIDEWALK
- ME MATCH EXISTING
- LP LOW POINT
- TW TOP OF WALL
- BW BOTTOM OF WALL
- T.O.P. ELEVATION OF TOP OF PIPE OF MAGELLAN HIGH PRESSURE GAS LINE

NOTES

1. PROPOSED RETAINING WALL TO BE DESIGNED/BUILT BY CONTRACTOR.
2. PAVEMENT AND SUBGRADE DESIGN SHALL ADHERE TO RECOMMENDATIONS IN THE PROJECT GEOTECHNICAL ENGINEERING REPORT.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY GROUNDWATER DEPTHS AT LOCATIONS OF PROPOSED UTILITIES AND FOUNDATIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF RECORD IF ISSUES OCCUR.
4. HEAVY DUTY CONCRETE TO BE USED FOR DUMPSTER PAD.
5. CONTROL JOINT SPACING SHALL BE 5' TYPICAL AND NO GREATER THAN 10 FT.
6. EXPANSION JOINT SPACING SHALL BE 20' TYPICAL.
7. ALL ACCESSIBLE AREAS SHALL COMPLY WITH ALL ADA REQUIREMENTS INCLUDING A MAXIMUM LONGITUDINAL SLOPE OF 5.0% AND A MAXIMUM CROSS SLOPE OF 2.0%.
8. CONTRACTOR TO CONFIRM EXISTING ELEVATIONS IN THE FIELD.
9. CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING THE STATE STORMWATER DISCHARGE PERMIT AT LEAST TEN (10) BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

WARNING

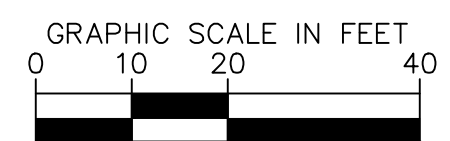
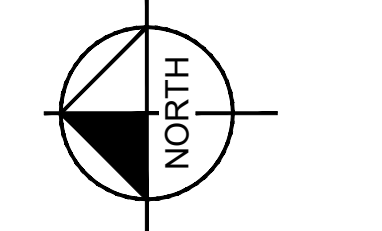
HIGH-PRESSURE PIPELINE(S)
 EXCAVATION AND/OR CONSTRUCTION PROHIBITED WITHOUT COMPLIANCE WITH STATE ONE-CALL, AND WITHOUT WRITTEN PERMISSION FROM MAGELLAN PIPELINE COMPANY, L.P.

NOTE: MAXIMUM DEPTH OF FILL WITHIN EASEMENT IS 1.25'

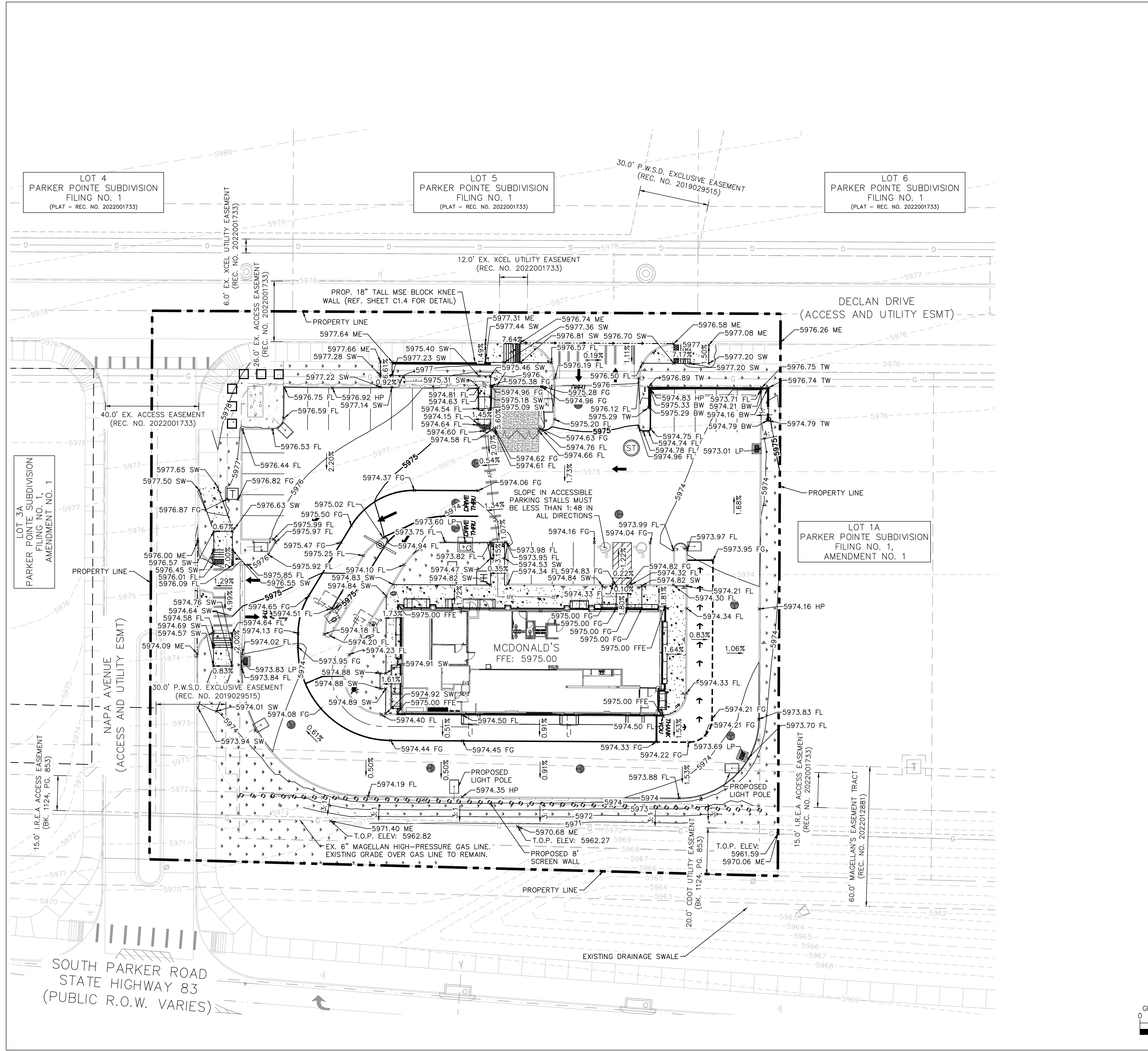
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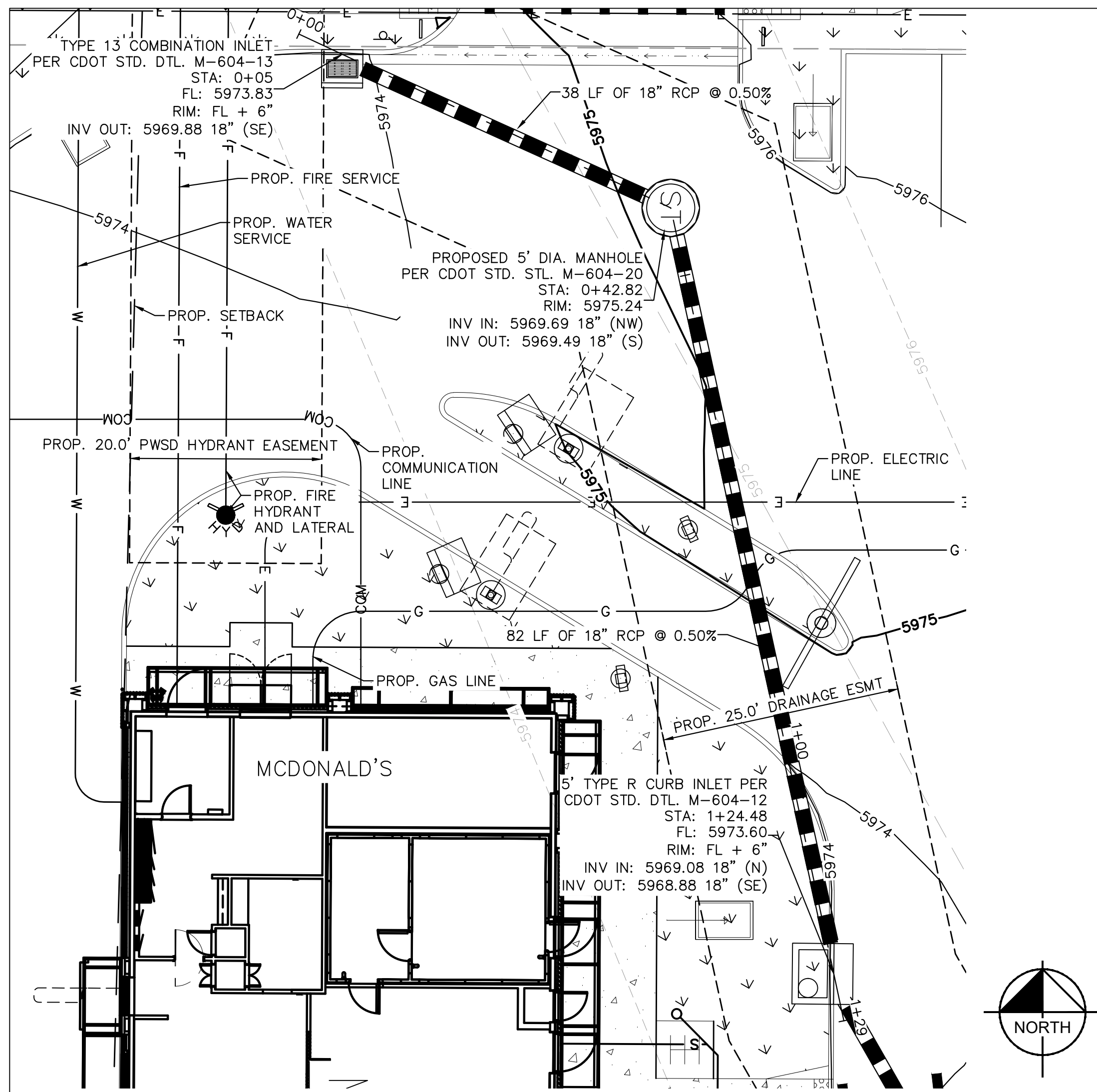
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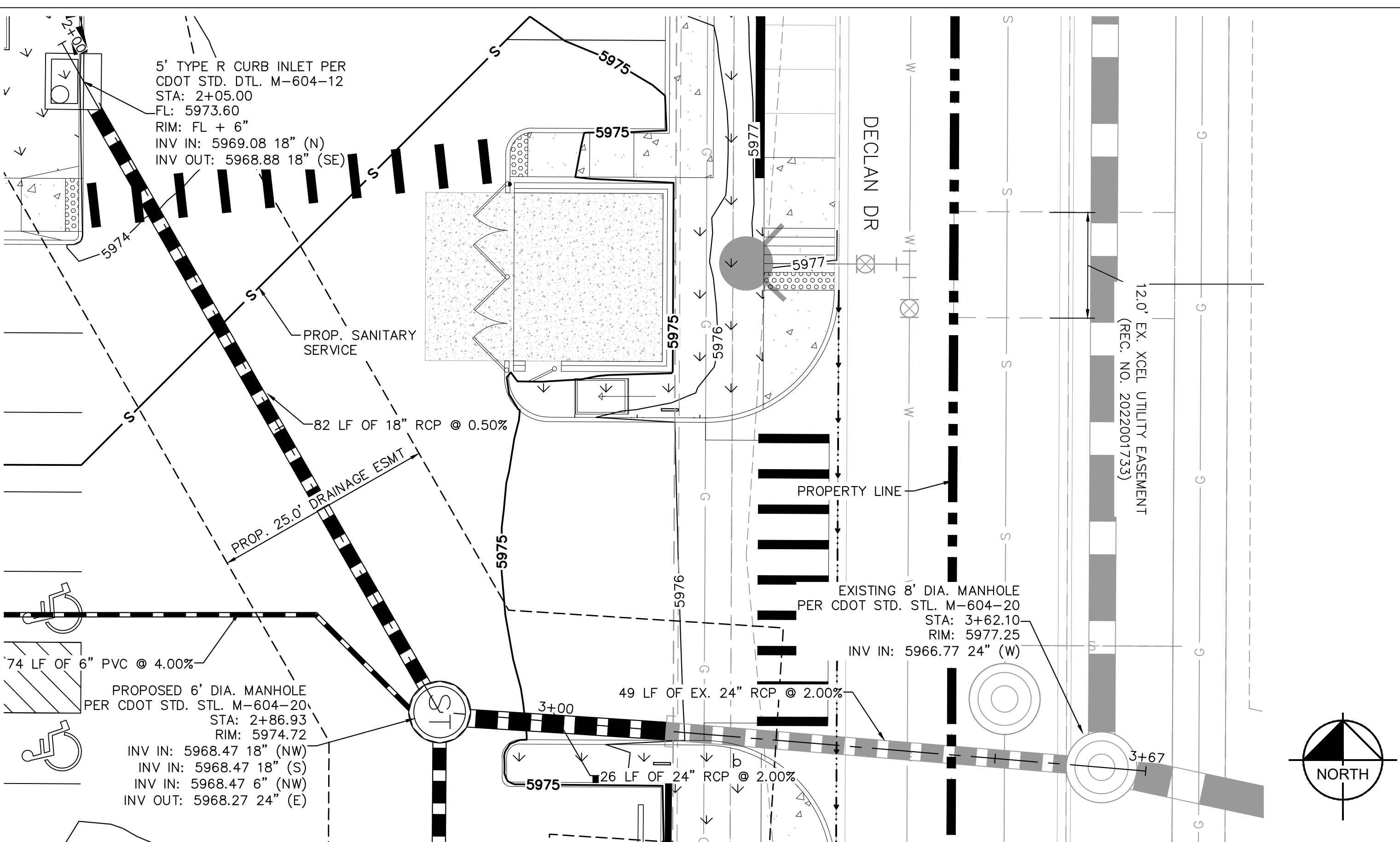


TITLE	CONSTRUCTION DOCUMENTS	LOT 2A PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1	DESCRIPTION	GRADING PLAN	SITE ADDRESS	51032 NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
DRAWN BY	MCS	DATE	REV	DATE	BY	DESCRIPTION
STANDARD	ISSUE	DATE	REVIEWED BY	JJM	DATE ISSUED	09/26/2024
<p>PREPARED FOR: McDonald's USA, LLC</p> <p>These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the contract documents for reuse on another project is not authorized.</p>						
<p>PROFESSIONAL ENGINEER: Kimley-Horn</p> <p>2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903, 719-453-0160</p> <p>COLORADO LICENSED PROFESSIONAL ENGINEER: 59054, 09/26/2024</p>						

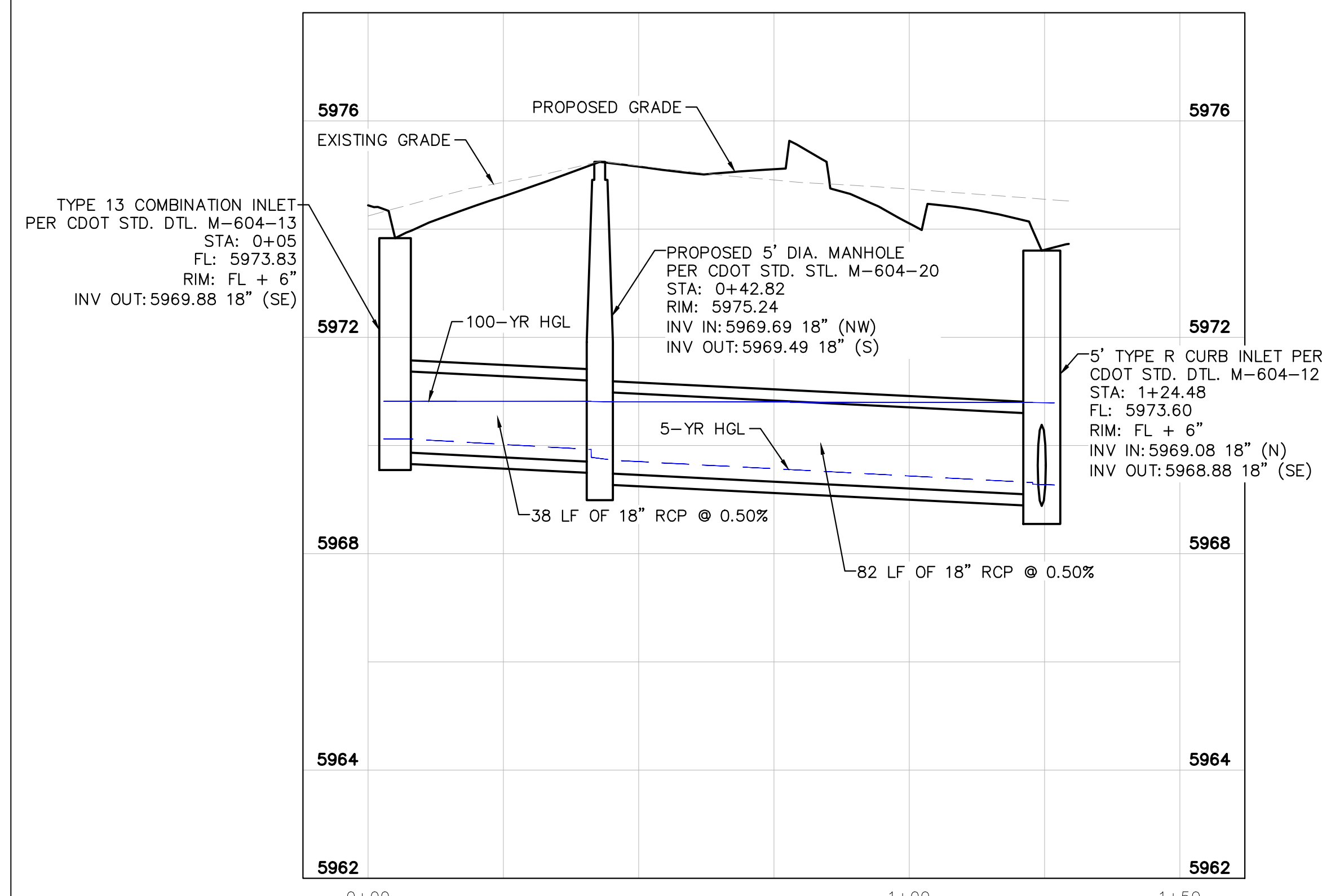




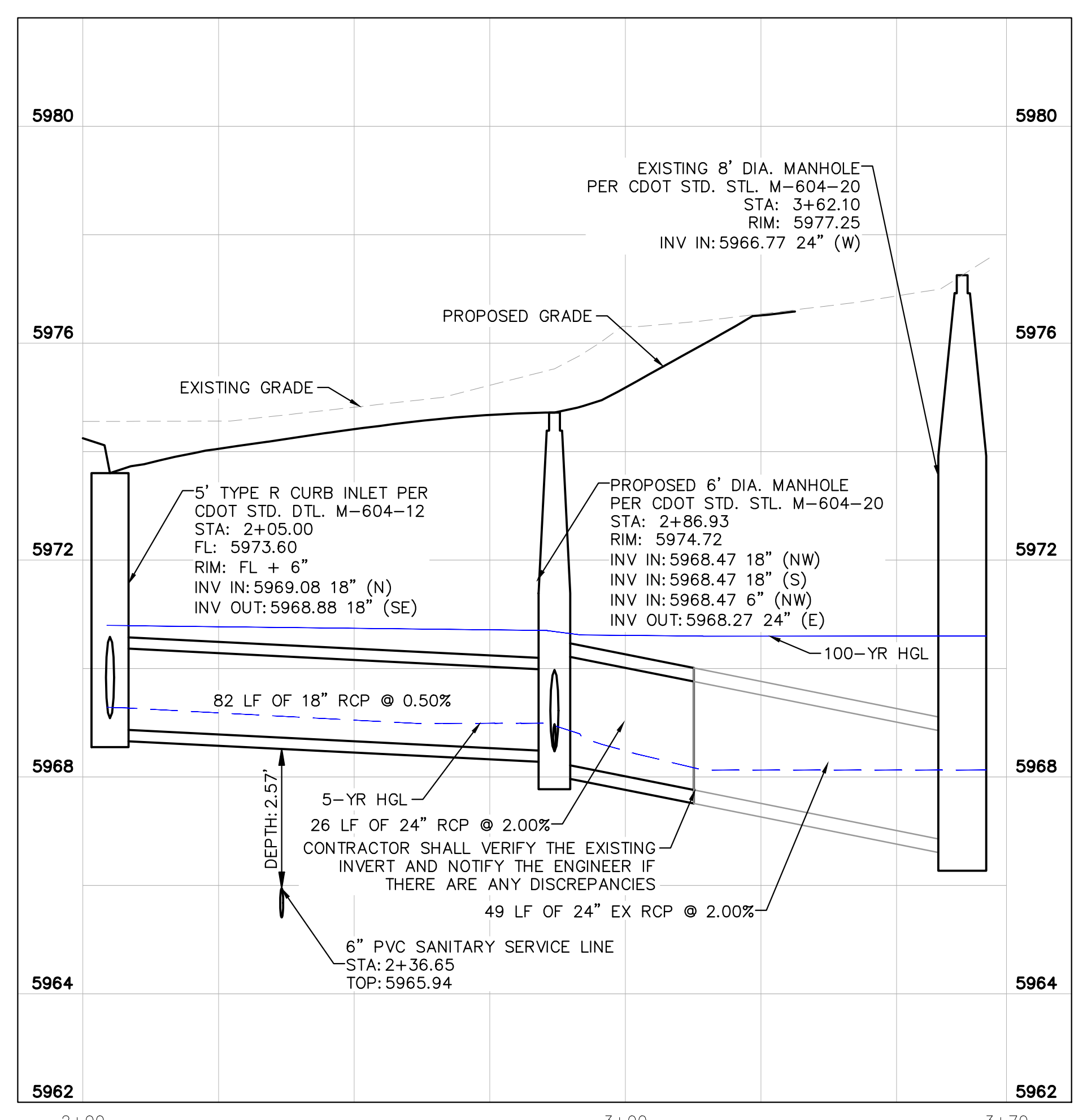
STORM SEWER PLAN A



STORM SEWER PLAN B



STORM SEWER PROFILE A



STORM SEWER PROFILE B

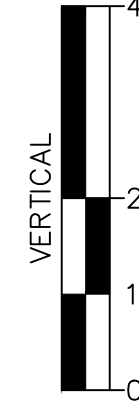
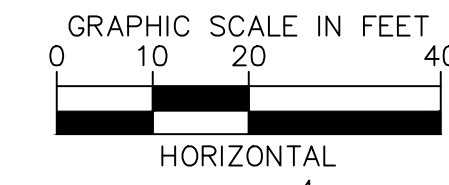
LEGEND

- PROPERTY LINE
- PROP. EASEMENT
- EX. EASEMENT
- LANDSCAPE (REF. LANDSCAPE PLANS)
- CONCRETE SIDEWALK (REF. PAVEMENT DETAILS ON SHEET C1.4)
- HEAVY DUTY CONCRETE (REF. PAVEMENT DETAILS ON SHEET C1.4)
- CONCRETE DRIVES, PARKING, AND DRIVE-THRU LANES (REF. PAVEMENT DETAILS ON SHEET C1.4)
- EX. WATER LINE
- EX. SANITARY LINE
- EX. STORM SEWER
- EX. COMMUNICATION LINE
- EX. ELECTRIC LINE
- EX. GAS LINE
- EX. OVERHEAD ELECTRIC LINE
- PROP. WATER LINE
- PROP. SANITARY LINE
- PROP. STORM SEWER
- PROP. COMMUNICATIONS LINE
- PROP. ELECTRIC LINE
- PROP. GAS LINE
- 100-YR HGL
- 5-YR HGL

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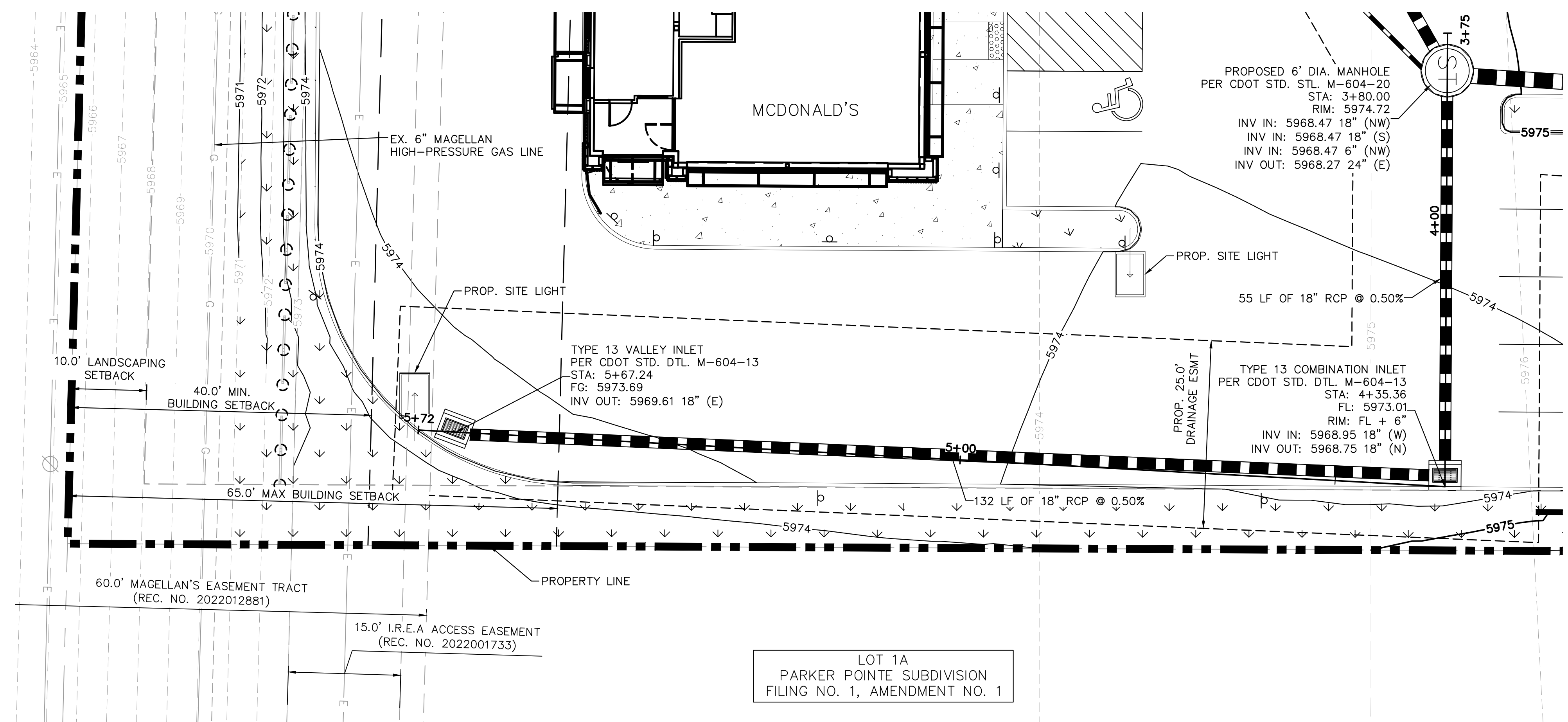


NOTES

1. CONTRACTOR TO VERIFY TIE IN LOCATIONS TO EXISTING UTILITIES.
2. CONTRACTOR TO MAINTAIN AT LEAST 18" OF VERTICAL SEPARATION BETWEEN UTILITIES.
3. FIELD VERIFY ADEQUATE SPACE IS PROVIDED FOR ANY PROPOSED PENETRATION INTO A STRUCTURE. SHOULD MODIFIED INLET BASES BE REQUIRED TO ACCOMMODATE ANY PROPOSED PENETRATION, PROVIDE SHOP DRAWINGS TO THE TOWN OF PARKER FOR REVIEW PRIOR TO INSTALLATION ON SITE.

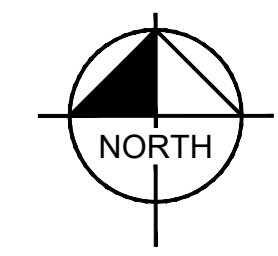
<p>2 NORTH NEVADA AVENUE, SUITE 900 COLORADO SPRINGS, CO 80903 719-453-0160</p>			<p>PREPARED BY: McDonald's USA, LLC</p> <p>These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared in accordance with the specifications of the project. Use of these drawings for reference or example on another project requires the approval of the engineer of record. The use of these drawings on any other project is not authorized.</p>															
<p>TITLE: CONSTRUCTION DOCUMENTS</p> <p>LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1</p>	<p>DESCRIPTION: STORM A & B PLAN AND PROFILE</p> <p>SITE ADDRESS: NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO</p> <p>SITE ID: 51032</p>	<p>DATE ISSUED: 09/26/2024</p> <p>REVIEWED BY: JIM</p> <p>DATE: 09/26/2024</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION												
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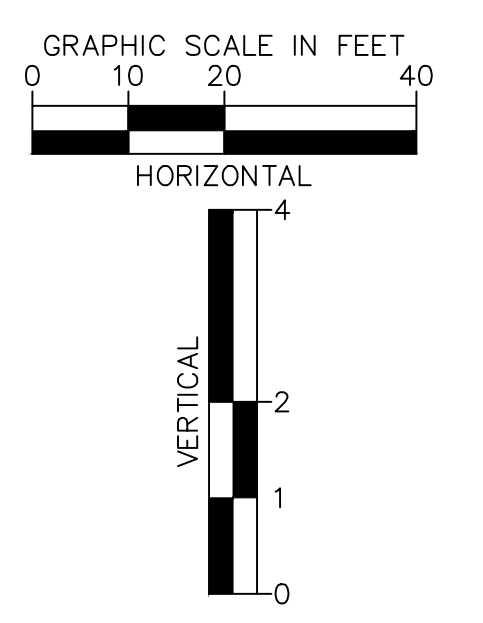
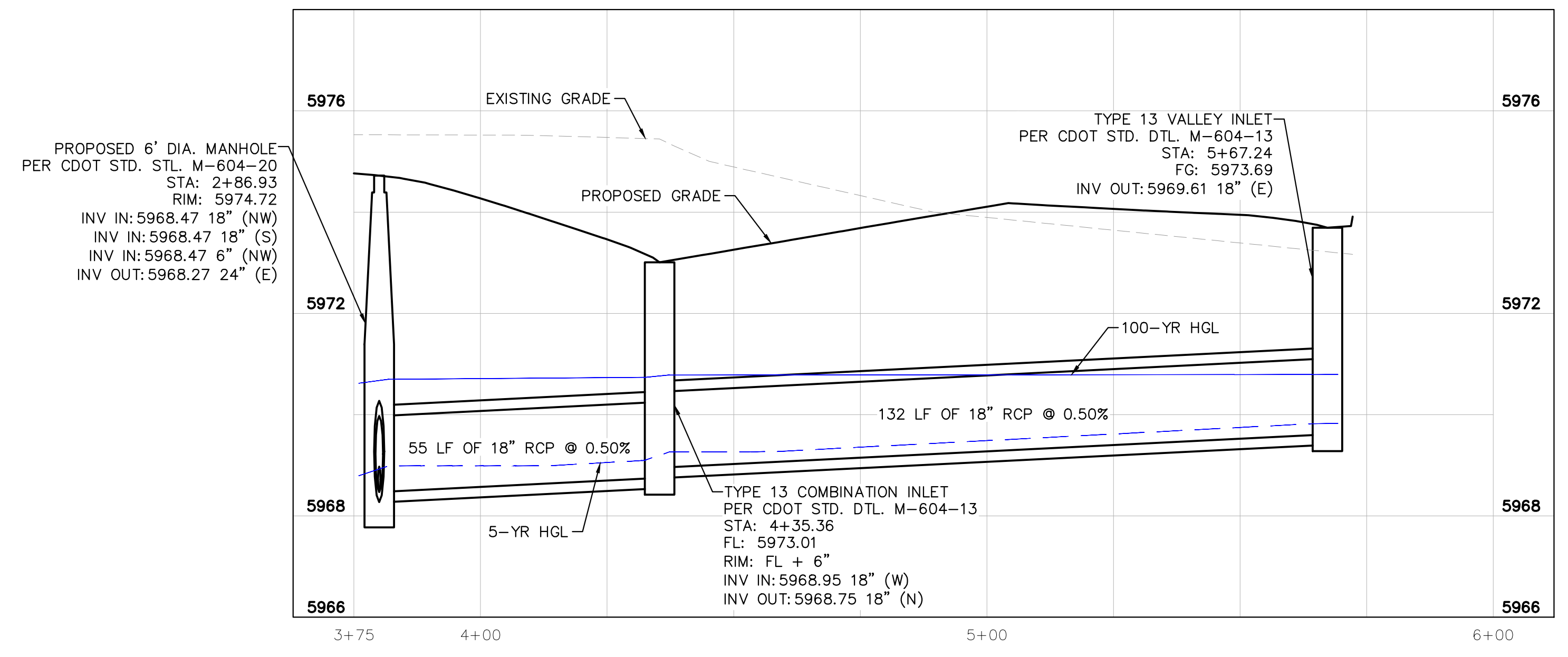


LEGEND

	PROPERTY LINE
	PROP. EASEMENT
	EX. EASEMENT
	LANDSCAPE (REF. LANDSCAPE PLANS)
	CONCRETE SIDEWALK (REF. PAVEMENT DETAILS ON SHEET C1.4)
	CONCRETE DRIVES, PARKING, AND DRIVE-THRU LANES (REF. PAVEMENT DETAILS ON SHEET C1.4)
	HEAVY DUTY CONCRETE (REF. PAVEMENT DETAILS ON SHEET C1.4)
	EX. WATER LINE
	EX. SANITARY LINE
	EX. STORM SEWER
	EX. COMMUNICATION LINE
	EX. ELECTRIC LINE
	EX. GAS LINE
	EX. OVERHEAD ELECTRIC LINE
	PROP. WATER LINE
	PROP. SANITARY LINE
	PROP. STORM SEWER
	PROP. COMMUNICATIONS LINE
	PROP. ELECTRIC LINE
	PROP. GAS LINE
	100-YR HGL
	5-YR HGL



STORM SEWER PLAN C



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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

NOTES

- CONTRACTOR TO VERIFY TIE IN LOCATIONS TO EXISTING UTILITIES.
- CONTRACTOR TO MAINTAIN AT LEAST 18" OF VERTICAL SEPARATION BETWEEN UTILITIES.
- FIELD VERIFY ADEQUATE SPACE IS PROVIDED FOR ANY PROPOSED PENETRATION INTO A STRUCTURE. SHOULD MODIFIED INLET BASES BE REQUIRED TO ACCOMMODATE ANY PROPOSED PENETRATION, PROVIDE SHOP DRAWINGS TO THE TOWN OF PARKER FOR REVIEW PRIOR TO INSTALLATION ON SITE.

STORM SEWER PROFILE C

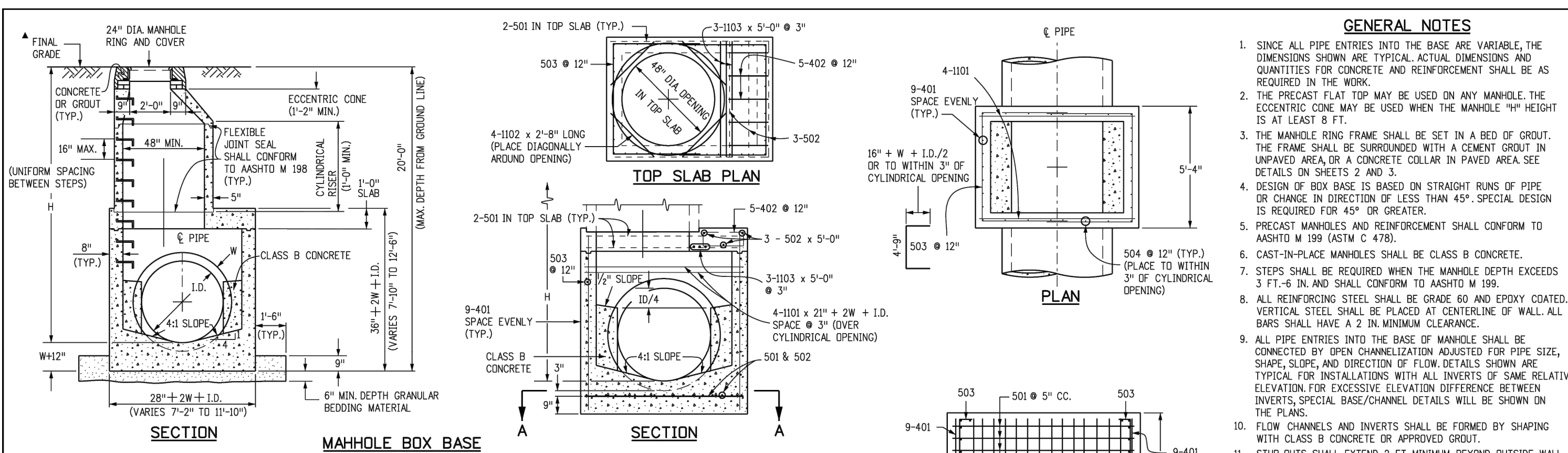
TITLE	CONSTRUCTION DOCUMENTS	REV	DATE	DESCRIPTION
LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1				
DESCRIPTION	STORM C PLAN AND PROFILE			
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO			
SITE ID	51032			
PREPARED BY	McDonald's USA, LLC			
DRAWN BY	MCS			
STD ISSUE DATE				
REVIEWED BY	JJM			
DATE ISSUED	09/26/2024			
BY				

Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0160



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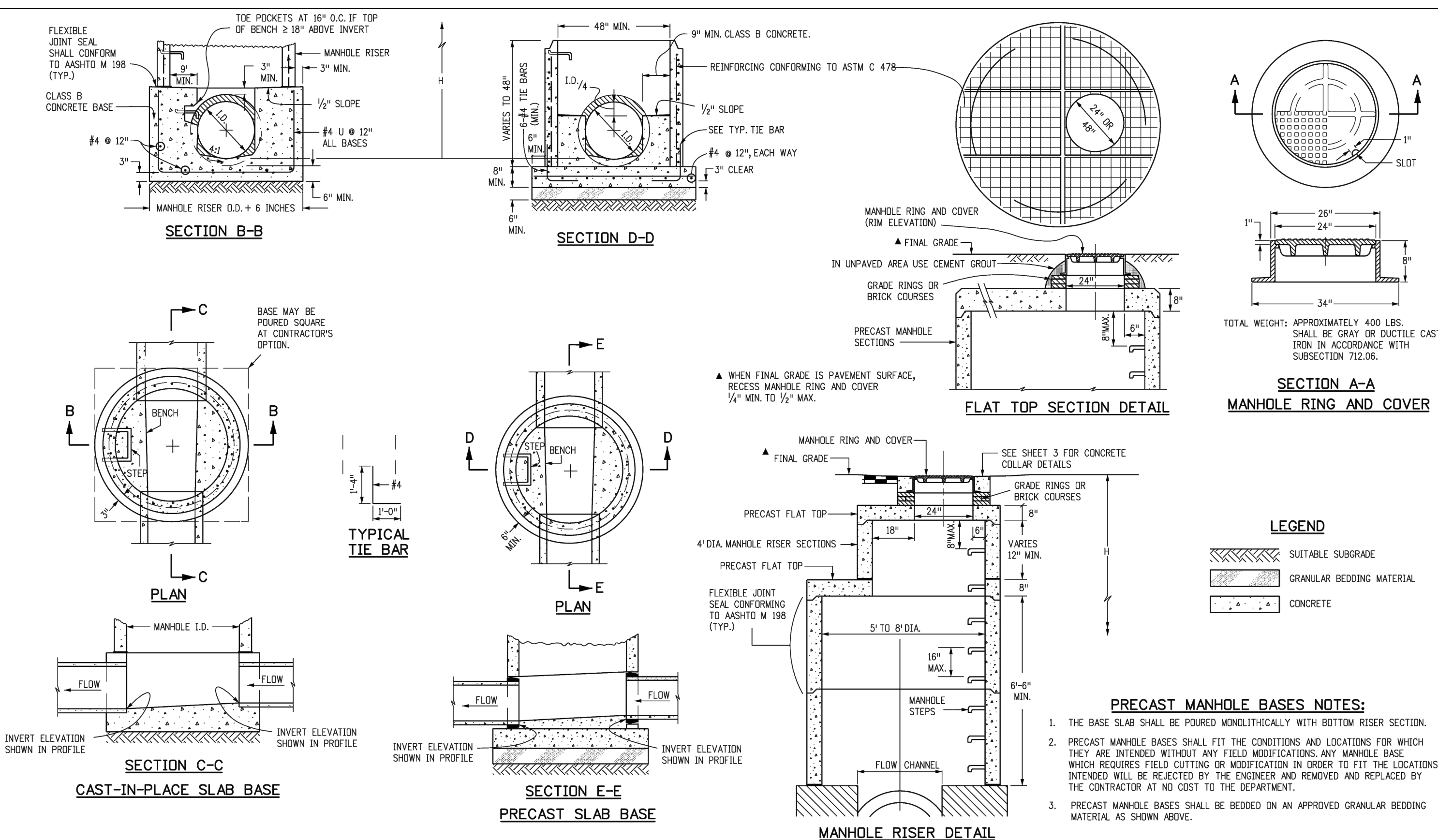




MARK	SIZE	TYPE	WT. #/FT.	BARS	I.D.						FORMULAS	
					54"	60"	66"	72"	84"	96"		
401	4	I	0.668	(NO. REQ'D. LENGTH * WT.)	18	18	18	18	18	18	18	401 BAR LENGTH = 32" + 2W + I.D.
402	4	III	0.668	(NO. REQ'D. LENGTH * WT.)	5	5	5	5	5	5	402 BAR LENGTH = I.D. + 2W	
501	5	I	1.043	(NO. REQ'D. LENGTH * WT.)	17	17	17	17	17	17	501 BAR LENGTH = 24" + I.D. + 2W	
502	5	I	1.043	(NO. REQ'D. LENGTH * WT.)	22	23	25	26	29	32	502 NUMBER BARS REQ'D. = 3 + (24/I.D. + 2W + I) / 5"	
503	5	II	1.043	(NO. REQ'D. LENGTH * WT.)	16	16	16	16	16	16	503 NUMBER BARS REQ'D. = 2 + (32/I.D. + 2W + I) / 5"	
504	5	I	1.043	(NO. REQ'D. LENGTH * WT.)	17	17	17	17	17	17	504 NUMBER BARS REQ'D. = 2 + (2W + I.D. - 4 + I) / 12"	
1101	11	I	5.313	(NO. REQ'D. LENGTH * WT.)	4	4	4	4	4	4	1101 BAR LENGTH = 21" + I.D. + 2W	
1102	11	I	5.313	(NO. REQ'D. LENGTH * WT.)	4	4	4	4	4	4	1102 TYPE I STRAIGHT	
1103	11	I	5.313	(NO. REQ'D. LENGTH * WT.)	3	3	3	3	3	3	1103 TYPE II BENDING	
REINFORCING STEEL TOTAL					965.6	1,037.5	1,127.2	1,204.0	1,380.2	1,601.6		
CONCRETE - CYCIC YARDS - TOTAL					6.0	6.6	7.3	8.0	9.5	11.1		

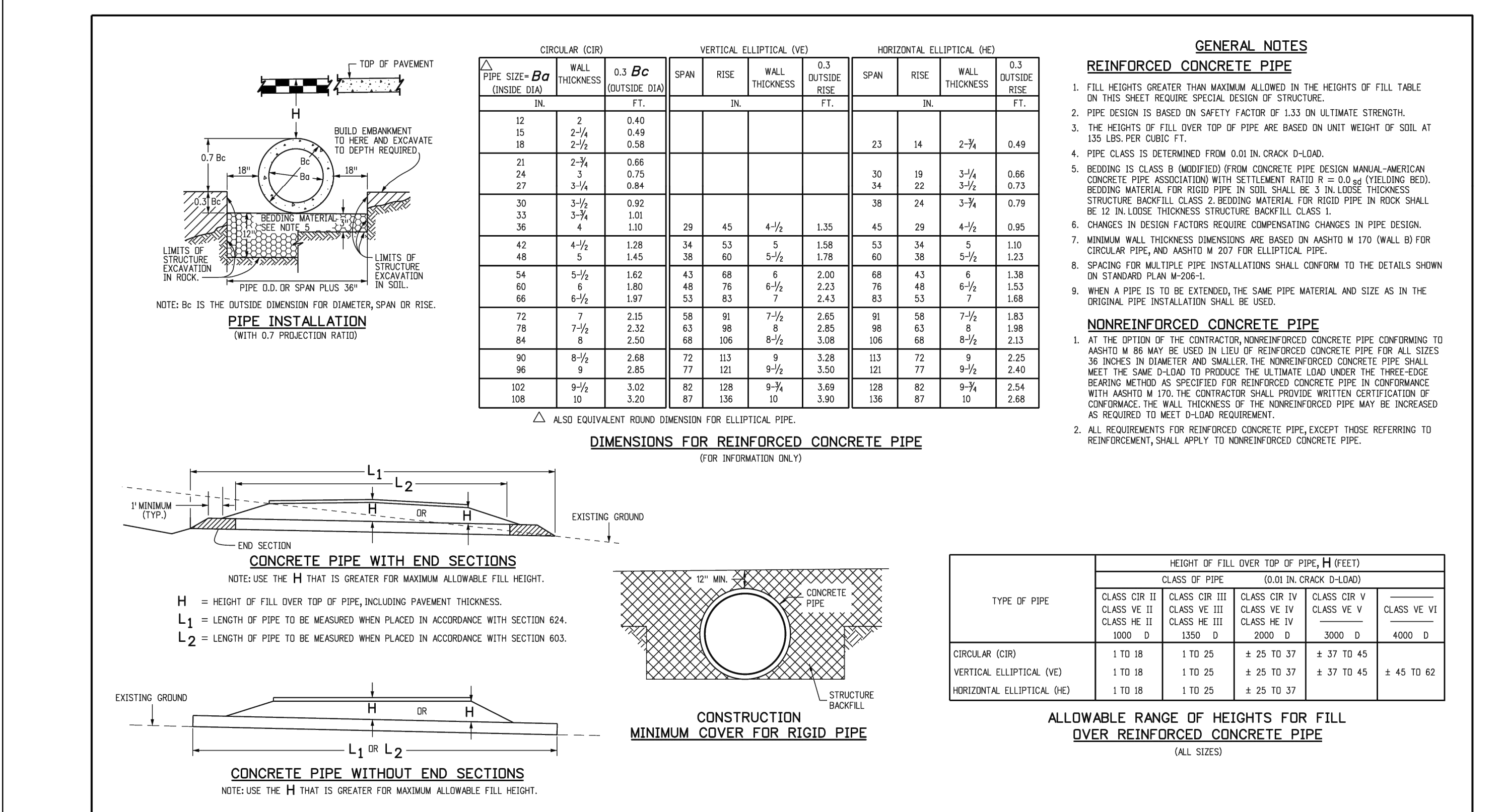
QUANTITIES FOR CONCRETE MANHOLE BOX BASE

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DD	Date: Comments	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820	MANHOLES
Project Development Branch DD/LTA	Issued By: Project Development Branch July 4, 2012		M-604-20



MANHOLE RISER DETAIL

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DD	Date: Comments	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820	MANHOLES
Project Development Branch DD/LTA	Issued By: Project Development Branch July 4, 2012		M-604-20

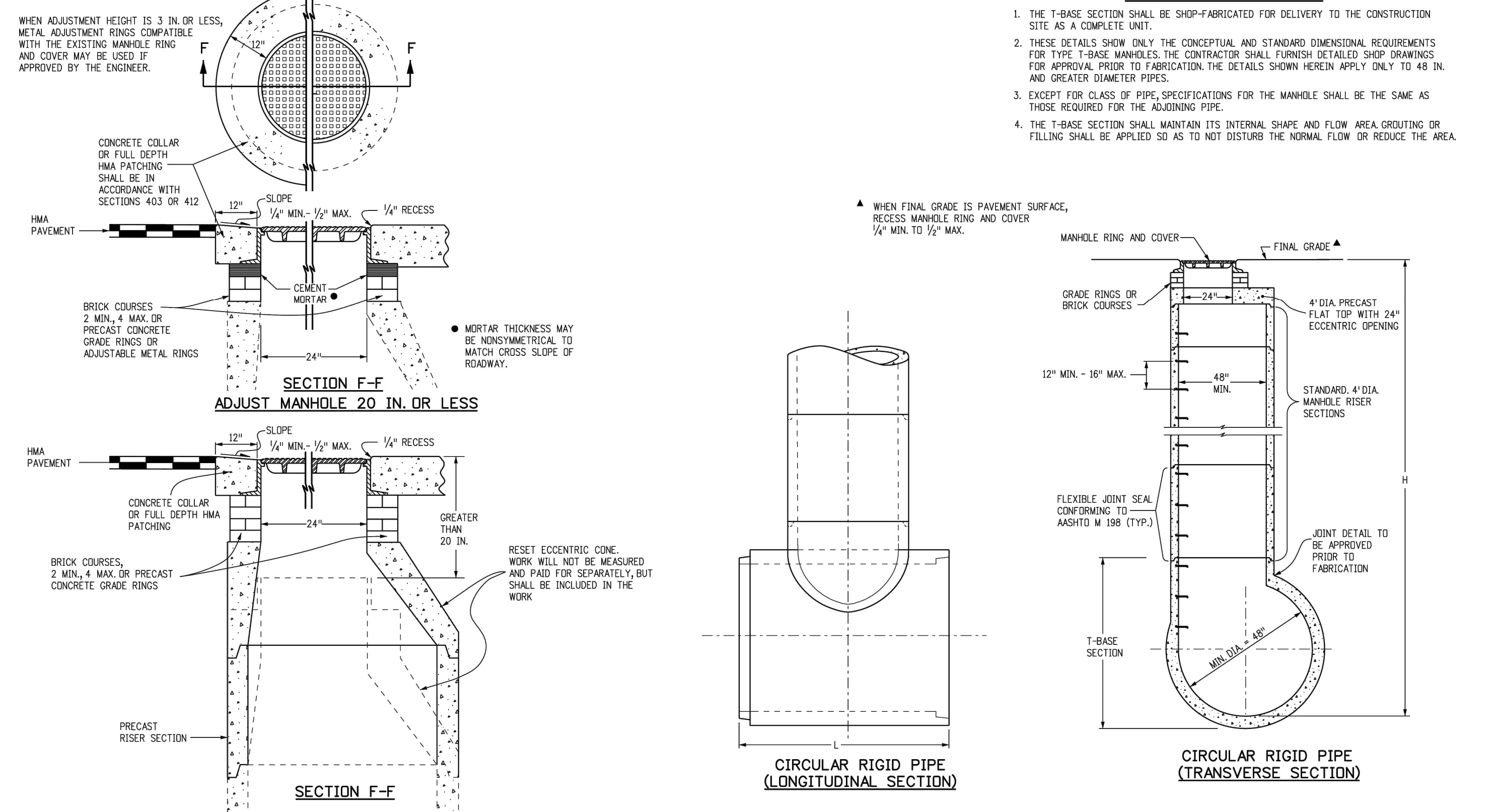


ALLOWABLE RANGE OF HEIGHTS FOR FILL OVER REINFORCED CONCRETE PIPE

TYPE OF PIPE	HEIGHT OF FILL OVER TOP OF PIPE, H (FEET)					
	CLASS CIR II	CLASS CIR III	CLASS CIR IV	CLASS CIR V	CLASS VE I	CLASS VE VI
CIRCULAR (CIR)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45		
VERTICAL ELLIPTICAL (VE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45	± 45 TO 62	
HORIZONTAL ELLIPTICAL (HE)	1 TO 18	1 TO 25	± 25 TO 37			

REINFORCED CONCRETE PIPE

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DD	Date: Comments	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820	MANHOLES
Project Development Branch JBK	Issued By: Project Development Branch July 31, 2019		M-603-2



MANHOLE T-BASE

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DD	Date: Comments	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820	MANHOLES
Project Development Branch DD/LTA	Issued By: Project Development Branch July 4, 2012		M-604-20

CONSTRUCTION DOCUMENTS

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DD	Date: Comments	4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820	MANHOLES
Project Development Branch DD/LTA	Issued By: Project Development Branch July 4, 2012		M-604-20

Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903 719-453-0160

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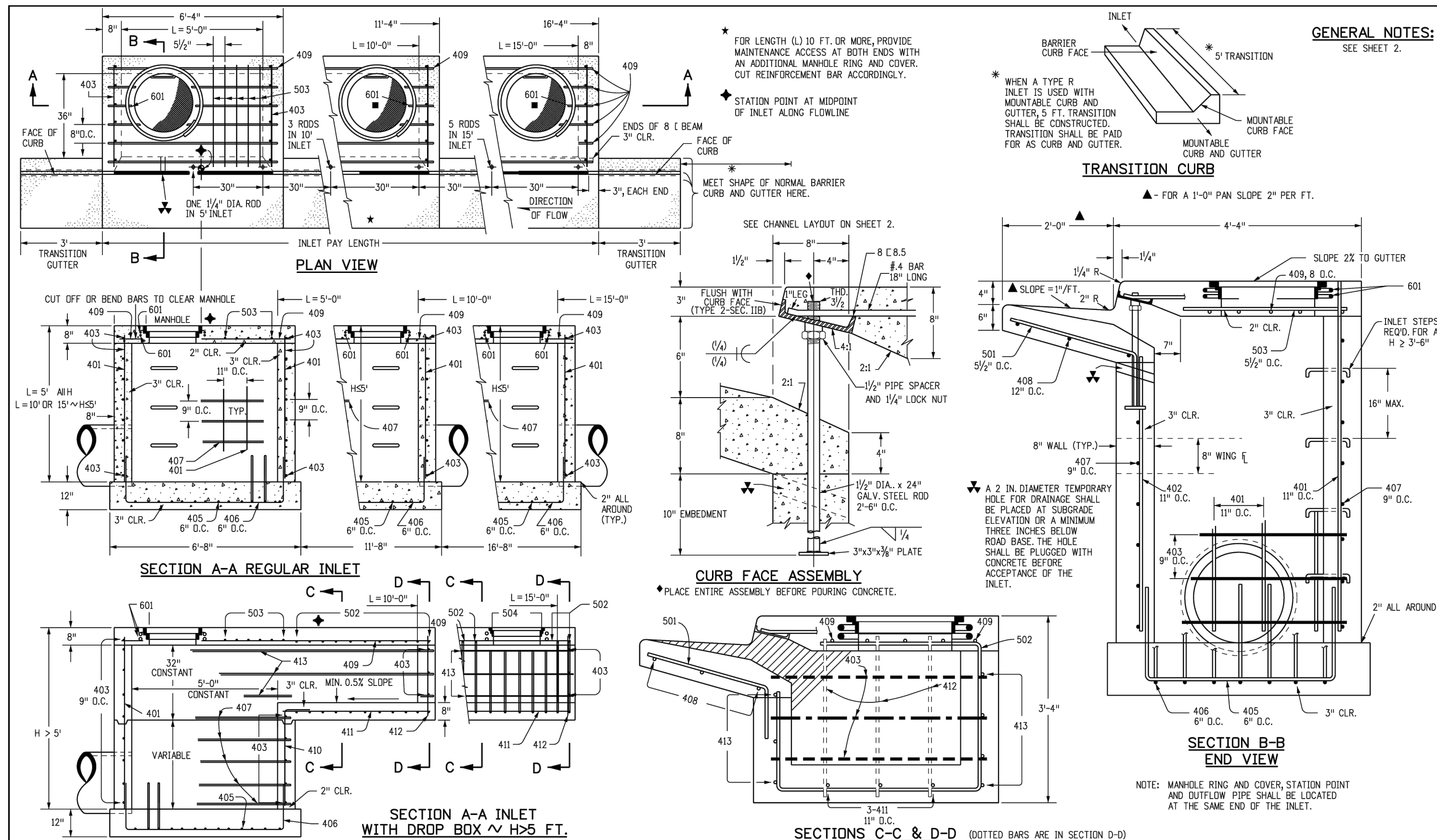
Storm Sewer Details

CONSTRUCTION DOCUMENTS
LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1
STORM SEWER DETAILS
SITE ADDRESS: 51032 NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO

DATE: 09/26/2024
REVIEWED BY: JIM
DATE ISSUED: 09/26/2024

DESCRIPTION: STORM SEWER DETAILS





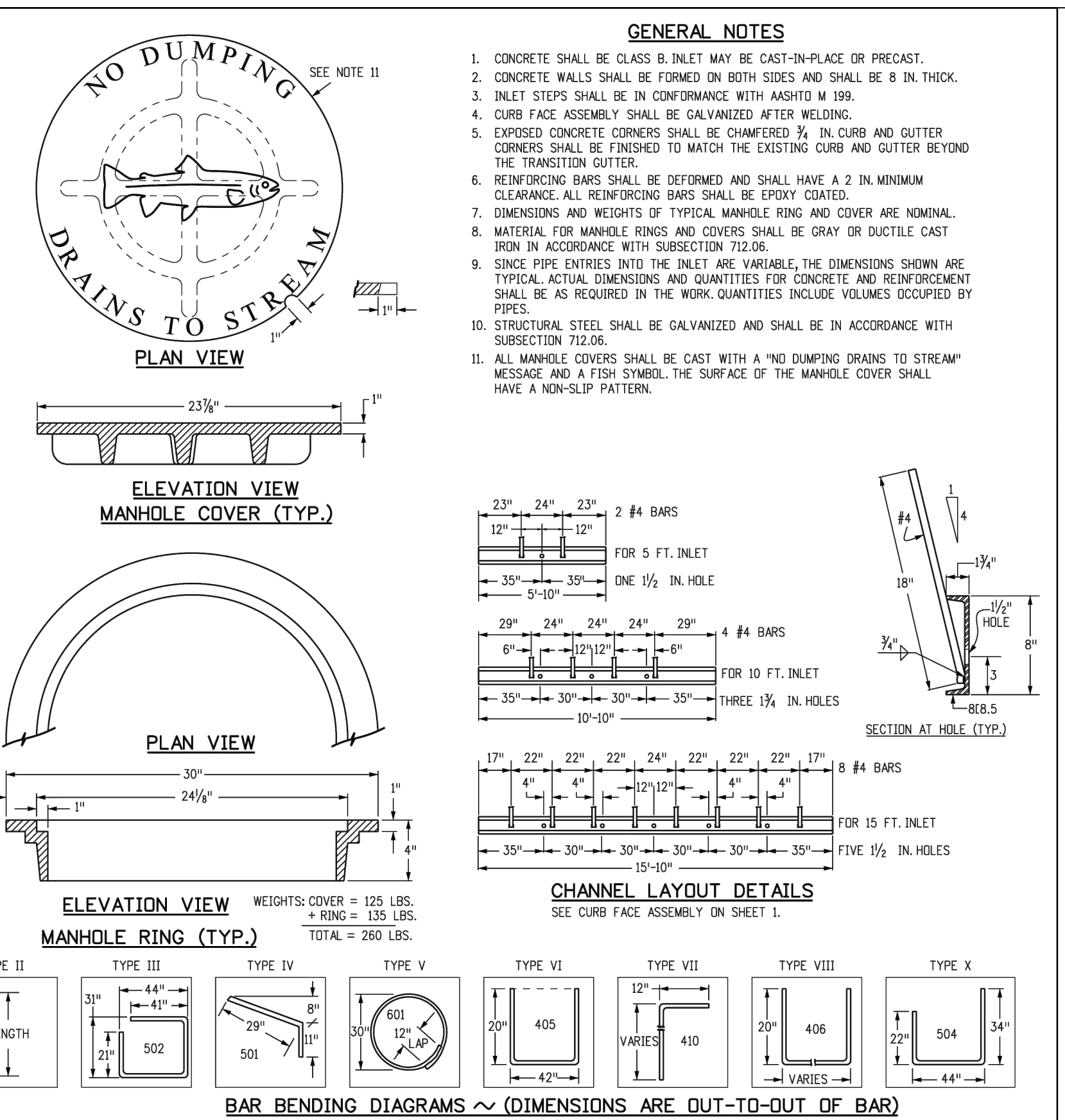
GENERAL NOTES:
 SEE SHEET 2.
 * CONCRETE SHALL BE CLASS B INLET MAY BE CAST-IN-PLACE OR PRECAST.
 * CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES AND SHALL BE 8 IN. THICK.
 * INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 199.
 * CURB FACE ASSEMBLY SHALL BE GALVANIZED AFTER WELDING.
 * EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 1/4 IN. CURB AND OUTER CORNERS SHALL BE FINISHED TO MATCH THE EXISTING CURB AND GUTTER BEYOND THE TRANSITION GUTTER.
 * REINFORCING BARS SHALL BE DEFORMED AND SHALL HAVE A 2 IN. MINIMUM CLEARANCE. ALL REINFORCING BARS SHALL BE EPOXY COATED.
 * DIMENSIONS AND WEIGHTS OF TYPICAL MANHOLE RING AND COVER ARE NOMINAL.
 * MATERIAL FOR MANHOLE RINGS AND COVERS SHALL BE GRAY OR DUCTILE CAST IRON IN ACCORDANCE WITH SUBSECTION 712.06.
 * SINCE PIPE ENTRIES INTO THE INLET ARE VARIABLE, THE DIMENSIONS SHOWN ARE TYPICAL. ACTUAL DIMENSIONS AND QUANTITIES FOR CONCRETE AND REINFORCEMENT SHALL BE AS REQUIRED IN THE WORK. QUANTITIES INCLUDE VOLUMES OCCUPIED BY PIPES.
 * STRUCTURAL STEEL SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
 * ALL MANHOLE COVERS SHALL BE CAST WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE AND A FISH SYMBOL. THE SURFACE OF THE MANHOLE COVER SHALL HAVE A NON-SLIP PATTERN.

TABLE ONE ~ BAR LIST FOR CURB INLETS, TYPE "R"

MARK	BAR # OR SIZE	D.C. SPACING	TYPE	ALL INLETS		INLETS: H ≤ 5 FT.		INLETS: H > 5 FT.	
				L = 5 FT.	L = 10 FT.	L = 5 FT.	L = 10 FT.	L = 5 FT.	L = 10 FT.
				NO. REQ'D.	LENGTH	NO. REQ'D.	LENGTH	NO. REQ'D.	LENGTH
401	4	11"	II	15	*	21	*	26	*
402	4	11"	II	7	*	13	*	18	*
403	4	9"	II	*	4'-0"	*	4'-0"	*	4'-0"
405	4	6"	VI	11	6'-10"	21	6'-10"	31	6'-10"
406	4	6"	VIII	7	8'-10"	7	13'-10"	7	8'-10"
407	4	9"	II	*	5'-0"	*	10'-0"	*	5'-0"
408	4	12"	II	3	8'-10"	3	11'-10"	3	11'-10"
409	4	8"	II	6	5'-10"	6	10'-10"	6	10'-10"
410	4	11"	VII	*	5'-0"	*	10'-0"	*	5'-0"
411	4	11"	II	*	5'-0"	*	10'-0"	*	5'-0"
412	4	11"	II	*	5'-0"	*	10'-0"	*	5'-0"
413	4	9"	II	*	5'-0"	*	10'-0"	*	5'-0"

TABLE TWO ~ BARS AND CHANNELS VARIABLE WITH "H"

H"	LENGTH	NO. REQ'D.		L = 5 FT.		L = 10 FT.		L = 15 FT.	
		REGULAR	DROP BOX	CONC. CU. YDS.	STEEL CU. YDS.	CONC. CU. YDS.	STEEL CU. YDS.	CONC. CU. YDS.	STEEL CU. YDS.
3'-0"	2'-8"	10	7	3.2	285	5.3	497	7.4	706
3'-0"	3'-2"	10	7	3.4	305	5.7	528	7.9	747
4'-0"	3'-8"	12	9	3.7	328	6.0	559	8.4	786
4'-0"	4'-2"	12	9	3.9	354	6.4	571	8.8	803
5'-0"	4'-8"	14	11	4.1	384	6.7	602	9.3	844
5'-0"	5'-2"	16	13	4.4	411	7.1	634	9.7	885
6'-0"	5'-8"	16	13	4.6	438	7.4	661	10.0	926
6'-0"	6'-2"	18	15	4.8	465	7.7	688	10.3	967
7'-0"	6'-8"	20	17	5.0	492	8.0	715	10.6	1008
7'-0"	7'-2"	20	17	5.3	520	8.3	742	10.9	1049
8'-0"	7'-8"	22	19	5.5	547	8.6	769	11.2	1090
8'-0"	8'-2"	24	21	5.7	574	8.9	796	11.5	1131
9'-0"	8'-8"	24	21	6.0	602	9.2	823	11.8	1172
9'-0"	9'-2"	26	23	6.2	630	9.5	850	12.1	1213
10'-0"	9'-8"	26	23	6.4	657	9.8	877	12.4	1254
10'-0"	10'-2"	28	25	6.7	685	10.1	904	12.7	1295
11'-0"	10'-8"	30	27	6.9	712	10.4	931	13.0	1336



Computer File Information
 Creation Date: 07/04/12 Initials: DD
 Last Modification Date: 07/04/12 Initials: LTA
 Full Path: www.coloradodot.info/business/designsupport
 Drawing File Name: 6040120102.dgn
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments:

Colorado Department of Transportation
 4201 East Arkansas Avenue
 Denver, Colorado 80222
 Phone: (303) 757-9083
 Fax: (303) 757-9820
 Project Development Branch DD/LTA

STANDARD PLAN NO. M-604-12
CURB INLET TYPE R
 Sheet No. 1 of 2
 Issued By: Project Development Branch July 4, 2012

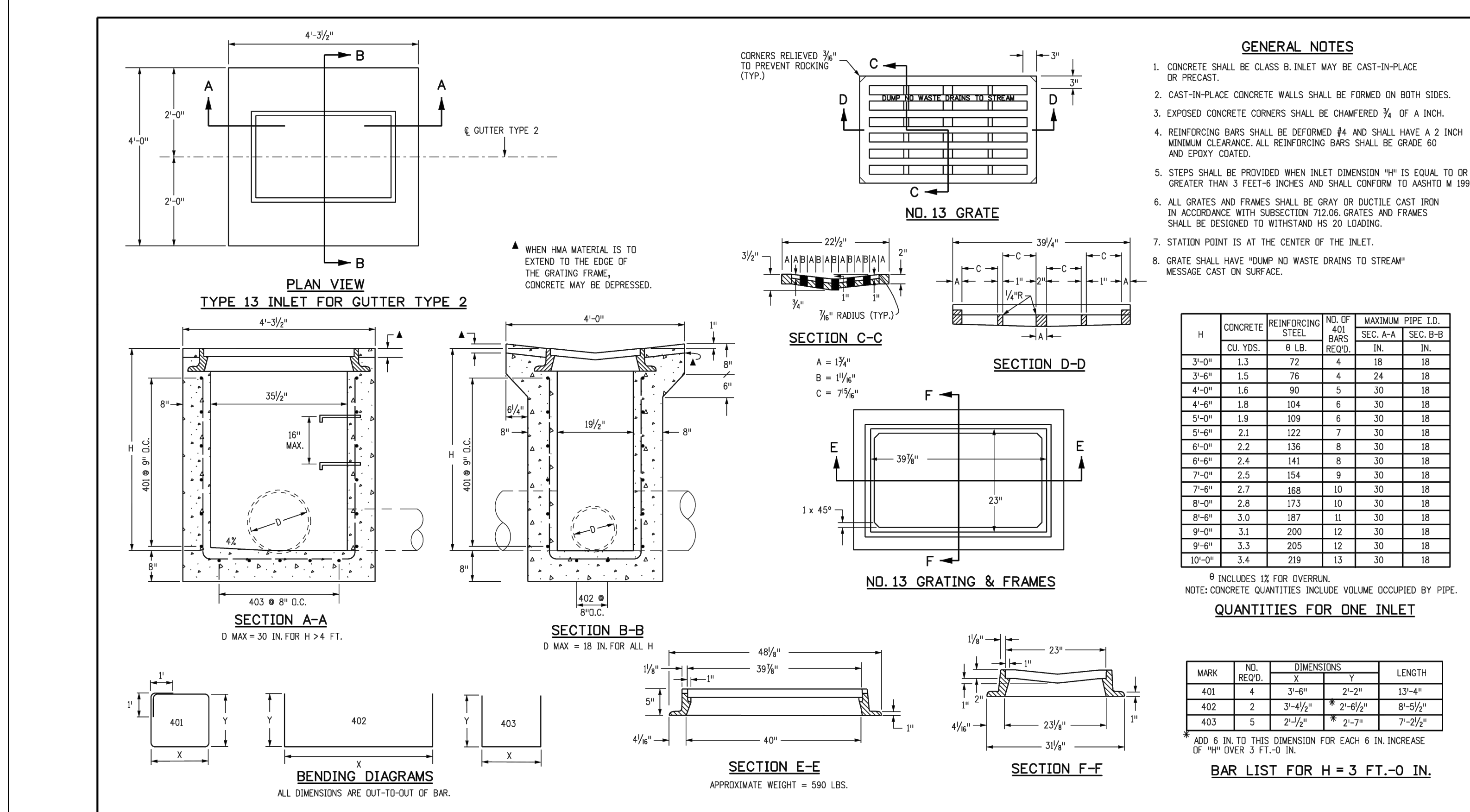
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 Drawing File Name: 6040120202.dgn
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments:

Colorado Department of Transportation
 4201 East Arkansas Avenue
 Denver, Colorado 80222
 Phone: (303) 757-9083
 Fax: (303) 757-9820
 Project Development Branch DD/LTA

STANDARD PLAN NO. M-604-12
CURB INLET TYPE R
 Sheet No. 2 of 2
 Issued By: Project Development Branch July 4, 2012



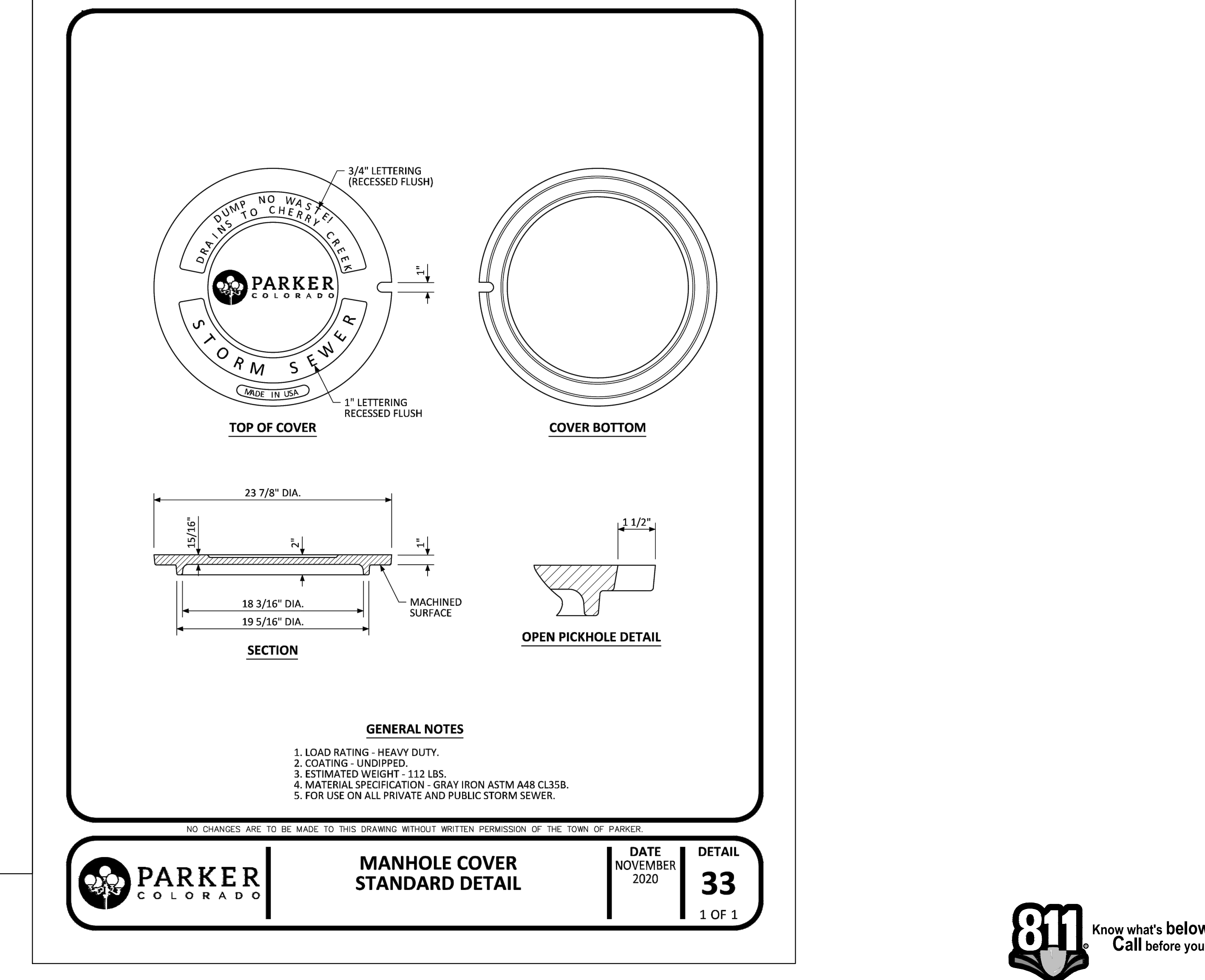
Computer File Information
 Creation Date: 07/31/19
 Designer Initials: JBK
 Last Modification Date: 07/31/19
 Detail Initials: LTA
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments:

Colorado Department of Transportation
 2829 West Howard Place
 3201 N.G. 3rd Floor
 Denver, CO 80204
 Phone: 303-757-9021 FAX: 303-757-9868
 Project Development Branch JBK

STANDARD PLAN NO. M-604-13
CONCRETE INLET TYPE 13
 Standard Sheet No. 1 of 1
 Project Sheet Number:



Kimley-Horn
 2 NORTH NEVADA AVENUE, SUITE 900,
 COLORADO SPRINGS, CO 80903
 719-453-0160

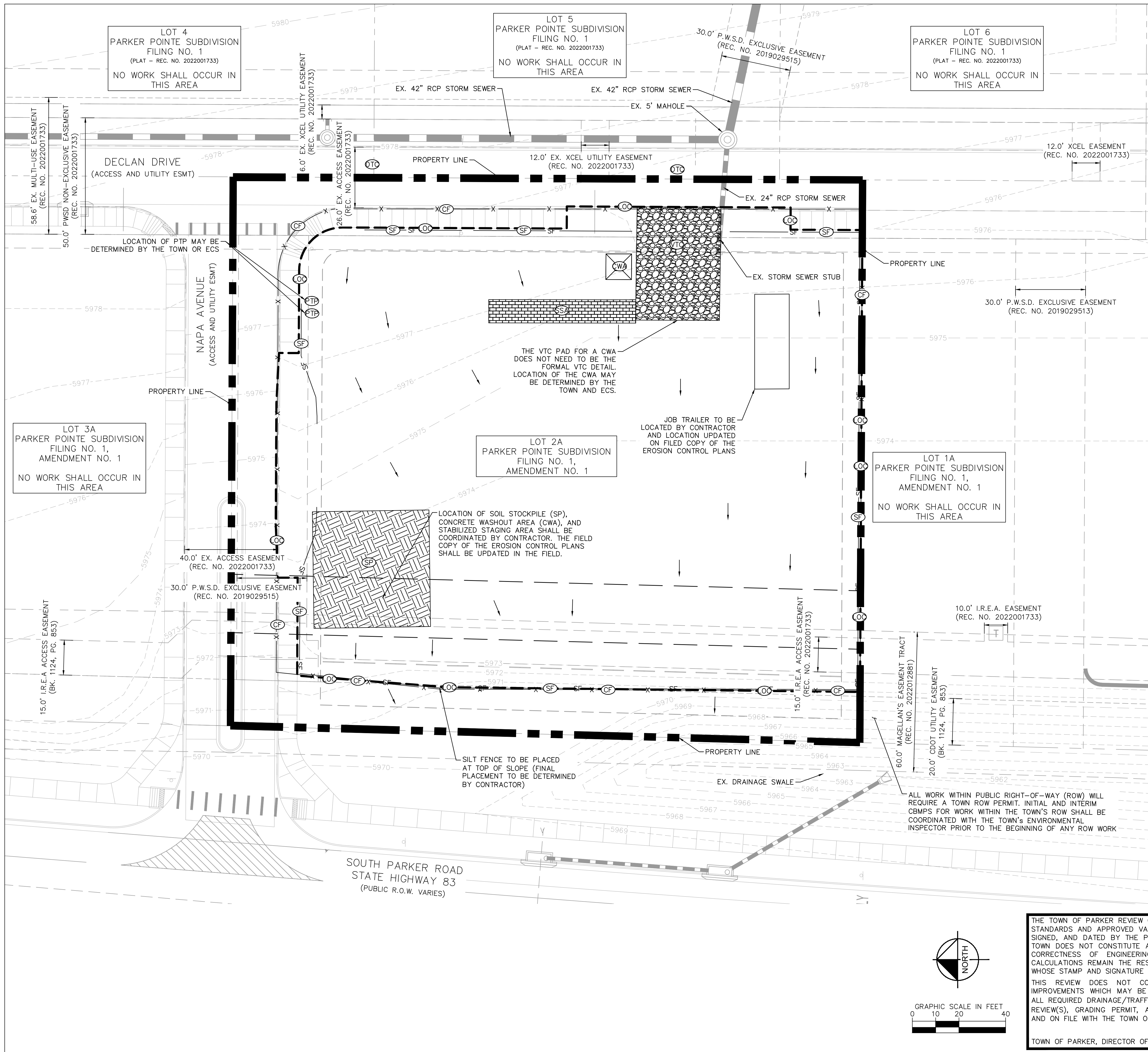
Colorado Licensed Professional Engineer
 J. McDonald
 59054
 09/26/2024

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CONSTRUCTION DOCUMENTS
 LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1
STORM SEWER DETAILS
 SITE ADDRESS: NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO 51032

811 Know what's below. Call before you dig.

C1.14



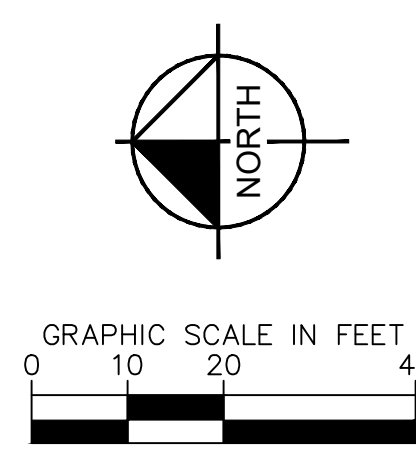
LEGEND	
	PROPERTY LINE
	EASEMENT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LOC LIMITS OF CONSTRUCTION
	CF CONSTRUCTION FENCE
	SF SILT FENCE
	SSA STABILIZED STAGING AREA
	CWA CONCRETE WASHOUT
	VTC VEHICLE TRACKING CONTROL
	SP SOIL STOCKPILE
	ECB EROSION CONTROL BLANKET
	IPAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
	IPCA INLET PROTECTION, CURB ON SUMP, TYPE C INLET
	IPCR INLET PROTECTION, CURB ON SUMP, TYPE R INLET
	IPCG INLET PROTECTION, CURB ON GRADE, TYPE R INLET
	DTC DEBRIS AND TRASH CONTROL
	PTP PORTABLE TOILET PROTECTION
	MWP MASONRY WORK PROTECTION
	SCL SEDIMENT CONTROL LOG
	SM SEEDING, MULCHING, AND CRIMPING
	SR SURFACE ROUGHENING
	FLOW ARROW

- NOTES**
- TO REDUCE THE POTENTIAL FOR CLOGGING OF DEBRIS GRATES, NO STRAW MULCH SHALL BE USED WITHIN THE EXCESS URBAN RUNOFF VOLUME OF A DETENTION BASIN. INSTEAD, EROSION CONTROL BLANKET SHALL BE INSTALLED FOR A WIDTH OF AT LEAST 6-FOOT ON BOTH SIDES OF THE CONCRETE LOW FLOW CHANNELS OR UP TO A DEPTH OF 1-FOOT IN SOIL RIPRAP OR BENCHED LOW FLOW CHANNELS. ADDITIONALLY, HYDRAULICALLY-APPLIED WOOD FIBER MULCH, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, OR FLEXIBLE GROWTH MEDIUM SHALL BE USED IN ALL OTHER AREAS WITHIN THE EXCESS URBAN RUNOFF VOLUME OF THE DETENTION BASIN. THE BLANKET AND HYDRAULICALLY-APPLIED MULCH SHALL COMPLY WITH THE MATERIALS AND INSTALLATION REQUIREMENTS FOR EROSION CONTROL BLANKETS AS REQUIRED BY THE TOWN'S CBMP PROGRAM, AND WHERE APPLICABLE, THE PRODUCE MANUFACTURER.
 - THE VTC PAD FOR A CWA DOES NOT NEED TO CONFORM TO THE FORMAL VTC DETAIL.
 - THE TRUE LOCATION OF THE CWA MAY BE DETERMINED BY THE TOWN AND THE ECS.
 - LOT PROTECTION (LP) IS REQUIRED ON COMMERCIAL LOTS WHEN COMPLETION OF LANDSCAPING IS NOT POSSIBLE AND PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - THE TRUE LOCATION OF THE PORTABLE TOILET PROTECTION (PTP) MAY BE DETERMINED BY THE TOWN AND THE ECS.
 - MASONRY WORK PROTECTION IS REQUIRED FOR CONSTRUCTION OF BUILDINGS.
 - ANY ONSITE BULK FUEL STORAGE REQUIRES A FIRE LIFE SAFETY PERMIT FROM THE TOWN OF PARKER PRIOR TO INSTALLATION.
 - A BUILDING PERMIT IS REQUIRED FOR THE JOB SITE TRAILER.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENT PLAN(S), SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN OF PARKER.

TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____



TITLE	DESCRIPTION	DATE	REV	DATE	DESCRIPTION
CONSTRUCTION DOCUMENTS	LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1				
INITIAL CBMP PLAN		09/26/2024			
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO				
SITE ID	51032				

PREPARED BY	Kimley»Horn
ADDRESS	2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903
PHONE	719-453-0160

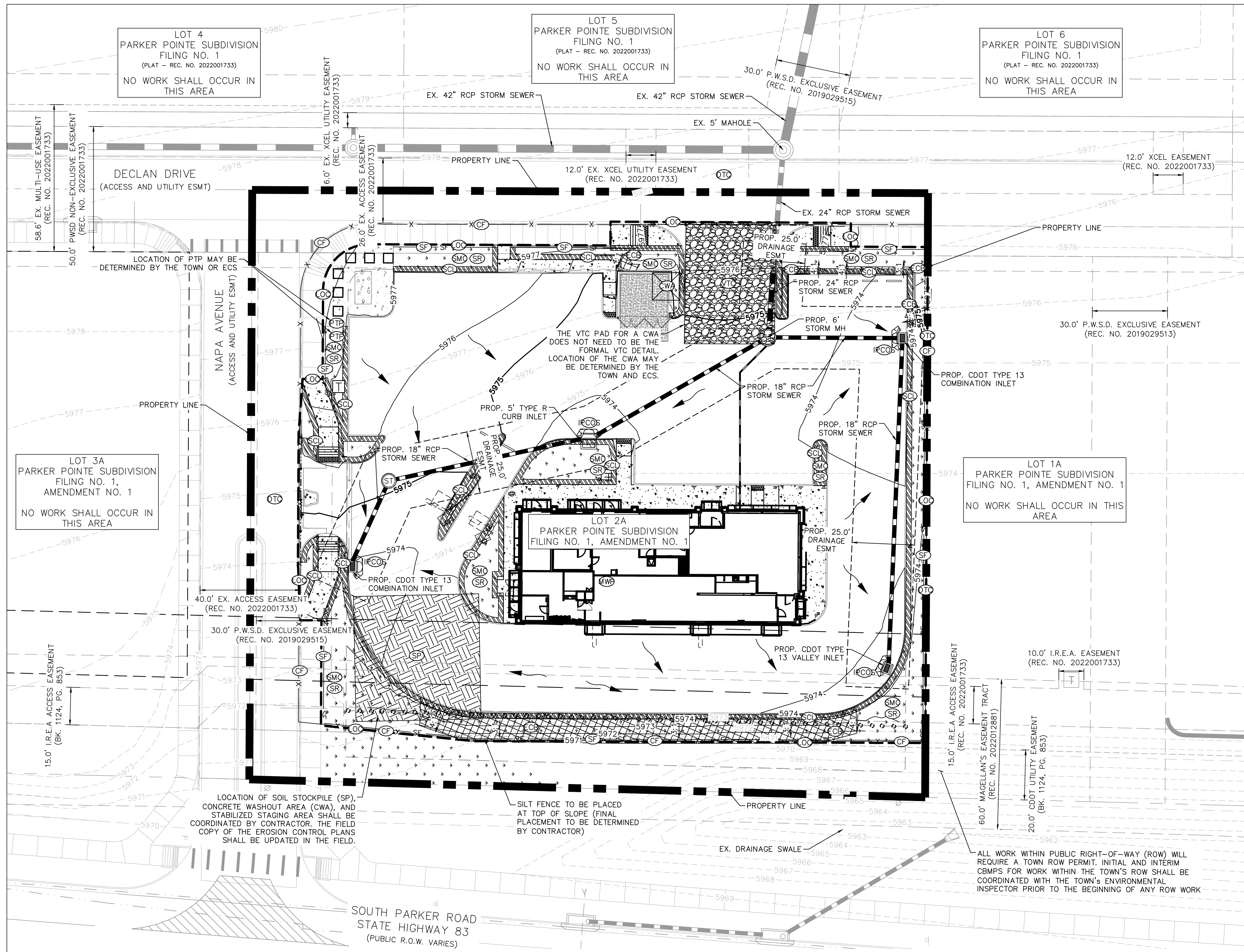


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DRAWN BY	MCS
DATE	
STD ISSUE	
REVIEWED BY	JJM
DATE ISSUED	09/26/2024





LEGEND	
	PROPERTY LINE
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	LOC LIMITS OF CONSTRUCTION
	CF CONSTRUCTION FENCE
	SF SILT FENCE
	SSA STABILIZED STAGING AREA
	CWA CONCRETE WASHOUT
	VTC VEHICLE TRACKING CONTROL
	SP SOIL STOCKPILE
	ECB EROSION CONTROL BLANKET
	PAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
	IPAR INLET PROTECTION, CURB ON SUMP, TYPE C INLET
	IRCOS INLET PROTECTION, CURB ON SUMP, TYPE R INLET
	IRCOS INLET PROTECTION, CURB ON GRADE, TYPE R INLET
	VTC DEBRIS AND TRASH CONTROL
	PTP PORTABLE TOILET PROTECTION
	MWP MASONRY WORK PROTECTION
	SCL SEDIMENT CONTROL LOG
	SMA SEEDING, MULCHING, AND CRIMPING
	SR SURFACE ROUGHENING
	SR FLOW ARROW
	SR FINAL STABILIZATION. (REFERENCE LANDSCAPING PLANS)

- NOTES**
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 - THE TRUE LOCATION OF THE PORTABLE TOILET PROTECTION (PTP) MAY BE DETERMINED BY THE TOWN AND THE ECS.
 - MASONRY WORK PROTECTION IS REQUIRED FOR CONSTRUCTION OF BUILDINGS.
 - ANY ONSITE BULK FUEL STORAGE REQUIRES A FIRE LIFE SAFETY PERMIT FROM THE TOWN OF PARKER PRIOR TO INSTALLATION.
 - A BUILDING PERMIT IS REQUIRED FOR THE JOB SITE TRAILER.
 - ALL NATIVE SEEDED SLOPES 4:1 AND STEEPER MUST HAVE ECB INSTALLED.

WARNING
HIGH-PRESSURE PIPELINE(S)
 EXCAVATION AND/OR CONSTRUCTION PROHIBITED WITHOUT COMPLIANCE WITH STATE ONE-CALL, AND WITHOUT WRITTEN PERMISSION FROM MAGELLAN PIPELINE COMPANY, L.P.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENT PLAN(S), SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN OF PARKER.

TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE

TITLE	DATE	DESCRIPTION	REV.	DATE	DESCRIPTION
CONSTRUCTION DOCUMENTS					
LOT 2A, PARKER POINTE SUBDIVISION, FILING NO. 1, AMENDMENT NO. 1					
INTERIM-FINAL CBMP PLAN					
SITE ADDRESS					
51032		NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO			

PREPARED BY	Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903 719-453-0160	
PROFESSIONAL ENGINEER	
59054	
09/26/2024	

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McDonald's USA, LLC
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DRAWN BY	MCS
ISSUED DATE	09/26/2024
REVIEWED BY	JJM
DATE ISSUED	09/26/2024

811 Know what's below. Call before you dig.

C1.16

PHASED BMP IMPLEMENTATION – INITIAL PHASE

THE INITIAL PHASE SHALL CONSIST OF THE TEMPORARY CONSTRUCTION BMPS TO MINIMIZE POTENTIAL FOR EROSION AND SEDIMENT TRANSFER WHILE MOBILIZING AND PREPARING THE SITE FOR CONSTRUCTION ACTIVITIES. THE SITE SUPERVISOR SHALL COMPLETE THE ANTICIPATED INITIAL PHASE SEQUENCING AS FOLLOWS:

- 1.CONTRACTOR TO OBTAIN TOWN EROSION CONTROL PERMIT AND STATE CONSTRUCTION ACTIVITIES DISCHARGE PERMIT IN ADVANCE OF START OF CONSTRUCTION.
2.INSTALL CONSTRUCTION FENCE AROUND LIMITS OF CONSTRUCTION (LOC) AT PROPERTY LINE.
3.INSTALL STABILIZED VEHICLE TRACKING CONTROL PAD. THIS WILL BE THE FIRST CONSTRUCTION WORK ON THE PROJECT.
4.PREPARE STABILIZED STAGING AREA AND CONCRETE WASHOUT.
5.INSTALL PERIMETER SILT FENCE, AT DOWN GRADIENT LOCATIONS.
6.CALL TOWN OF PARKER FOR EROSION CONTROL INSPECTION.

PHASED BMP IMPLEMENTATION – INTERIM PHASE

THE INTERIM PHASE SHALL CONSIST OF THE TEMPORARY CONSTRUCTION BMPS TO MINIMIZE POTENTIAL FOR EROSION AND SEDIMENT TRANSFER DURING THE CONSTRUCTION UTILITIES AND SITE GRADING ASSOCIATED WITH THE PROPOSED RESIDENTIAL BUILDING. THE SITE SUPERVISOR SHALL COMPLETE THE ANTICIPATED INTERIM PHASE SEQUENCING AS FOLLOWS:

- 1.CONFIRM EXISTING BMPS WHICH ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION ARE IN WORKING ORDER AND COMPLIANT WITH APPLICABLE REGULATIONS.
2.REPAIR AND/OR REPLACE ANY EXISTING BMPS WHICH ARE DEEMED INADEQUATE.
3.STOCKPILE MATERIALS IN ACCORDANCE WITH THE STOCKPILE MANAGEMENT (SP) CBMP.

NOTE: SOIL STOCKPILES ARE DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES OR IS ANTICIPATED TO BE CEASED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITH TEMPORARY SEEDING OR OTHER STABILIZATION METHODS WITHIN 7 DAYS OF TEMPORARILY CEASING CONSTRUCTION.

NOTE: STOCKPILE AREAS SHOWN ON THE PLAN FOR REFERENCE ONLY. DUE TO THE CONSTRUCTION PHASES, REUSE OF DEMOLITION MATERIALS AND IMPORT REQUIRED, IT IS ANTICIPATED THAT ONSITE STOCKPILES WILL BE REQUIRED. CONTRACTOR SHALL IMPLEMENT STOCKPILE MANAGEMENT (SP) BMPS AT LOCATIONS REQUIRED BY CONSTRUCTION PHASING AND SEQUENCING AND NOTE SUCH ON THE STORMWATER MANAGEMENT SITE MAP.

- 4.INSTALL PRIVATE STORM, SANITARY, AND WATER FACILITIES.
5.INSTALL INLET PROTECTION AT ALL STORM SEWER STRUCTURES AS EACH INLET STRUCTURE IS INSTALLED. CONDUCT PERIODIC INSPECTIONS AT NOTED INTERVALS AS REQUIRED BY THE TOWN AND STATE OF COLORADO.

PHASED BMP IMPLEMENTATION – FINAL PHASE

THE FINAL PHASE SHALL CONSIST OF THE TEMPORARY CONSTRUCTION BMPS TO MINIMIZE POTENTIAL FOR EROSION AND SEDIMENT TRANSFER DURING THE CONSTRUCTION OF THE PROPOSED LIMITED SITE IMPROVEMENTS. THE SITE SUPERVISOR SHALL COMPLETE THE ANTICIPATED FINAL PHASE SEQUENCING AS FOLLOWS:

- 1.INSTALL DRY UTILITIES AND SET TRANSFORMERS AND METER BANKS IN COORDINATION WITH XCEL ENERGY AND IREA.
2.PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
3.UPON COMPLETION OF STORM DRAINAGE SYSTEM, CONTRACTOR SHALL ESTABLISH DETAILED CONSTRUCTION OF DRAINAGE FACILITIES.
4.PREPARE SITE FOR CURB, GUTTER, AND PAVING INSTALLATION.
5.PAVE SITE AND INSTALL HARDSCAPE.
6.REFER TO LANDSCAPING PLAN FOR PLANTING INFORMATION AND INSTALL FINAL STABILIZATION MEASURES.
7.CONTACT THE TOWN OF PARKER FOR FINAL INSPECTION.
8.REMOVE BMPS.
9.REFER TO LANDSCAPING PLAN FOR PLANTING INFORMATION AND INSTALL FINAL STABILIZATION MEASURES.

CONTRACTOR NOTE:

- 1, CONTRACTOR SHALL OBTAIN STATE STORMWATER PERMIT PRIOR TO CONSTRUCTION.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 1 OF 3 Oct. 2013. Includes symbols for CD CHECK DAM, CF CONSTRUCTION FENCE, CP CULVERT PROTECTION, CWA CONCRETE WASHOUT AREA, D DEWATERING, DD DIVERSION DITCH, DP DETENTION POND PROTECTION, DTC DEBRIS TRASH CONTROL, ECB EROSION CONTROL BLANKET, IPAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT, IPAP INLET PROTECTION FOR AREA INLETS IN PAVEMENT, IPCOG INLET PROTECTION, CURB ON-GRADE, TYPE R INLET, and IPCOS INLET PROTECTION, CURB ON SUMP, TYPE R INLET.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 2 OF 3 Oct. 2013. Includes symbols for LP LOT PROTECTION, MWP MASONRY WORK PROTECTION, PTP PORTABLE TOILET PROTECTION, RCSC ROUGH CUT STREET CONTROL, RS ROCK SOCK, RSS ROCK SOCK IN SWALE, SB STRAW BALE, SCL SEDIMENT CONTROL LOGS, SF SILT FENCE, SMC SEEDING, MULCHING AND CRIMPING, SR SURFACE ROUGHING, SSA STABILIZED STAGING AREA, and STP SIDEWALK TRANSITION PROTECTION.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 3 OF 3 Oct. 2013. Includes symbols for TI TEMPORARY IRRIGATION, TSB TEMPORARY SEDIMENT BASIN, and VTC VEHICLE TRACKING CONTROL.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 1 OF 4 Oct. 2013. Includes text for GEN NOTES 1 OF 4 Oct. 2013. Lists 24 items regarding erosion and sediment control BMP maintenance, deficiencies, and installation requirements.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 2 OF 4 Oct. 2013. Includes text for GEN NOTES 2 OF 4 Oct. 2013. Lists 25 items regarding chemical spills, degrading activities, and erosion control requirements.

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER. Legend for CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES. 3 OF 4 Oct. 2013. Includes text for GEN NOTES 3 OF 4 Oct. 2013. Lists 26-31 items regarding degrading activities, erosion control, and security release requirements.

Town of Parker COLORADO CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES GEN NOTES 1 OF 4 Oct. 2013

Town of Parker COLORADO CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES GEN NOTES 2 OF 4 Oct. 2013

Town of Parker COLORADO CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES GEN NOTES 3 OF 4 Oct. 2013

Table with columns: TITLE, AMENDMENT NO., DESCRIPTION, CBMP DETAILS, SITE ID, ADDRESS, DRAWN BY, MGS, STD ISSUE DATE, REVIEWED BY, JIM, DATE ISSUED, 09/26/2024, PREPARED BY, MCDONALD'S USA, LLC, COLORADO LICENSED PROFESSIONAL ENGINEER, 59054, 09/26/2024, KIMLEY HORN, 2 NORTH NEVADA AVENUE, SUITE 900, COLORADO SPRINGS, CO 80903, 719-453-0160, REV, DATE, DESCRIPTION, BY.



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- 2) NONDEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H AND J, OR ITEMS I AND J (BELOW).
- A. ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
 - B. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - C. EROSION IS NEGLIGIBLE, IF EVEN PRESENT.
 - D. THE VEGETATION REPRESENTS A PERENNIAL STAND OF A DENSE, UNIFORM SURFACE OF GRASS WITH NO AREA GREATER THAN ONE (1) SQUARE FOOT THAT IS BARREN OR DESIRABLE VEGETATION, INFREQUENT, WIDELY SCATTERED AREAS WHERE NATIVE VEGETATION HAS NOT YET TAKEN HOLD MAY QUALIFY FOR ACCEPTANCE AT THE DISCRETION OF THE TOWN.
 - E. WEEDS REPRESENT NO MORE THAN TEN PERCENT (10%) OF THE TOTAL VEGETATION ON SITE.
 - F. NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - G. THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - H. WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
 - I. A NEW GRADING PERMIT AND REPLACEMENT SECURITY HAS BEEN SUBMITTED AND APPROVED FOR THE APPLICABLE SITE OR THE GRADING PERMIT HAS BEEN ASSIGNED AS PROVIDED BY SECTION 11.10.150 OF THE TOWN OF PARKER MUNICIPAL CODE. IT IS THE PROPERTY OWNER'S OBLIGATION, AT THE TIME OF CLOSING ON THE SALE OF A SITE THAT IS SUBJECT TO A GRADING PERMIT, TO ENSURE THAT THE NEW PROPERTY OWNER HAS PROVIDED THE TOWN WITH A REPLACEMENT SECURITY.
 - J. ALL KNOWN DRAINAGE ISSUES ASSOCIATED WITH THE PROJECT HAVE BEEN MITIGATED AND A SUFFICIENT AMOUNT OF TIME HAS PASSED TO ENSURE THAT SUCH ISSUES HAVE BEEN CORRECTED. THIS REQUIREMENT DOES NOT INCLUDE THOSE DRAINAGE ISSUES ORIGINATING ON RESIDENTIAL LOTS.
- (D) NOXIOUS WEEDS MUST BE CONTROLLED AS PROVIDED UNDER STATE LAW AND SECTION 6.01.260 OF THE TOWN OF PARKER MUNICIPAL CODE. FAILURE TO CONTROL NOXIOUS WEEDS ON THE SITE MAY CONSTITUTE A NUISANCE, SUBJECT TO THE PENALTIES CONTAINED IN THE CODE.

DEFINITIONS:

DEVELOPABLE PROPERTY MEANS ANY LAND THAT HAS BEEN GRADED AND IS PART OF A PLATTED LOT OR PLATTED TRACT OF RECORD, THAT WAS PLATTED FOR FUTURE DEVELOPMENT, INCLUDING RESIDENTIAL HOME CONSTRUCTION OR PUBLIC IMPROVEMENTS.

NONDEVELOPABLE PROPERTY MEANS LAND THAT HAS BEEN GRADED AND WILL NOT BE FURTHER DISTURBED AS PART OF ANY FUTURE DEVELOPMENT. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: PARKS, OPEN SPACE, HOMEOWNER ASSOCIATION OR BUSINESS ASSOCIATION PLATTED TRACTS, DETENTION PONDS AND DRAINAGEWAYS.

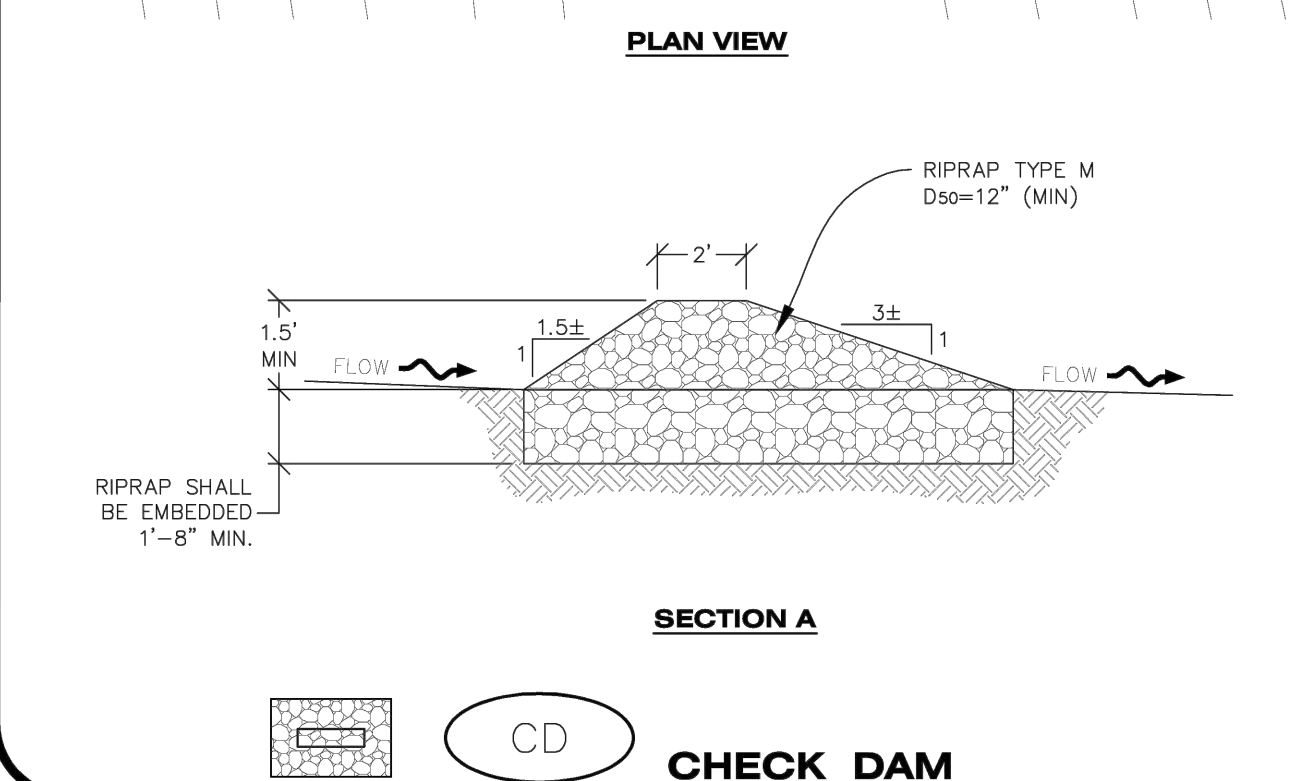
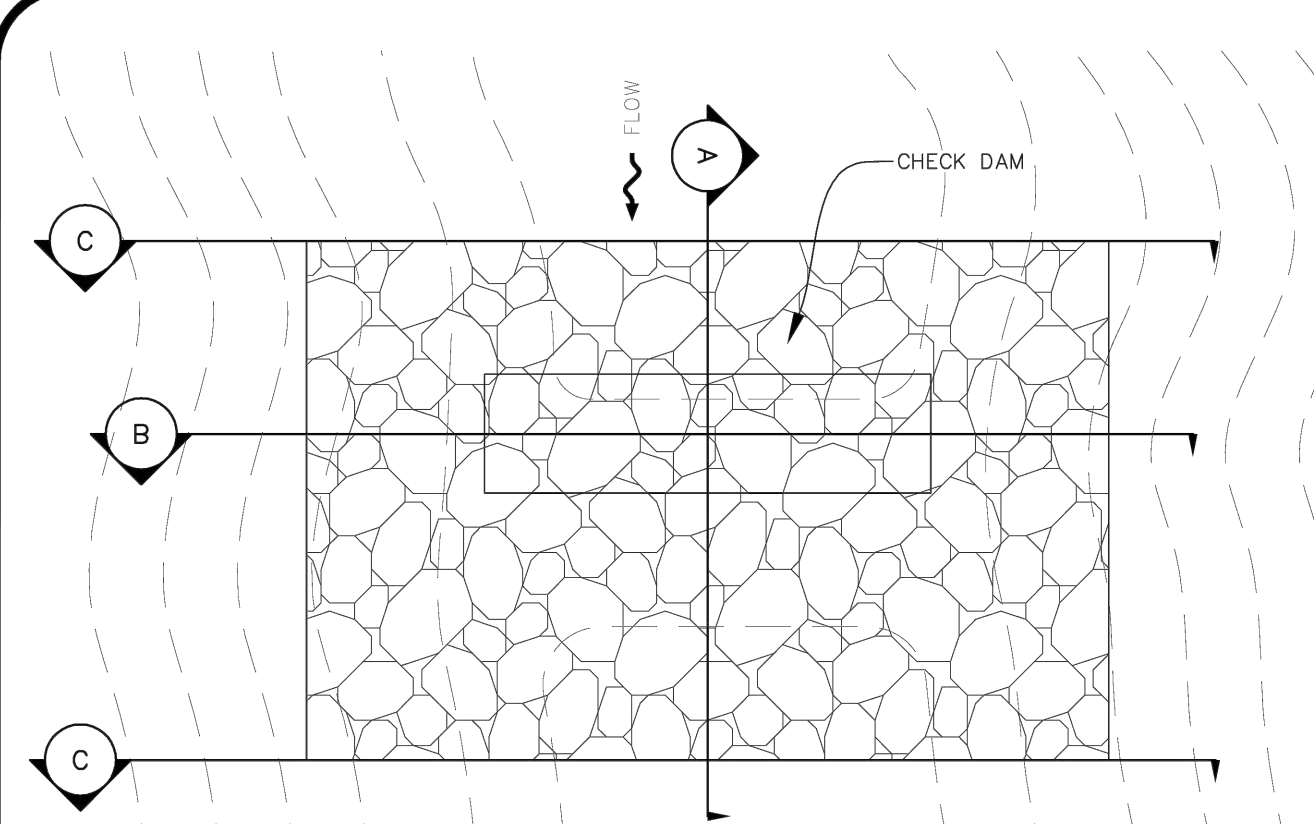
32. FAILURE TO COMPLY WITH ANY OF THE REQUIREMENTS DESCRIBED IN THIS SECTION MAY RESULT IN THE ISSUANCE OF: A NOTICE OF INTENT TO ISSUE A STOP WORK ORDER, A STOP WORK ORDER AND/OR THE REMEDIES/PENALTIES DESCRIBED IN CHAPTER 11.10 OF THE TOWN OF PARKER MUNICIPAL CODE.

33. ANY PERSON CONVICTED OF VIOLATING ANY PROVISION OF THE TOWN OF PARKER, GRADING & EARTH MOVEMENT SECTION OF THE MUNICIPAL CODE SHALL BE GUILTY OF A MISDEMEANOR AND, UPON CONVICTION, BE PUNISHED BY A FINE OF NOT MORE THAN FOUR HUNDRED NINETY NINE DOLLARS (\$499.00) FOR EACH SEPARATE OFFENSE. EACH DAY A VIOLATION CONTINUES SHALL CONSTITUTE A SEPARATE OFFENSE. THE TOWN ALSO MAY SEEK IN MUNICIPAL COURT AN INJUNCTION, ABATEMENT, RESTITUTION OR ANY OTHER REMEDY TO PREVENT, ENJOIN, ABATE OR REMOVE THE VIOLATION. A PERSON CONVICTED OF VIOLATING CHAPTER 11.10 OF THE TOWN OF PARKER MUNICIPAL CODE SHALL BE LIABLE FOR THE ACTUAL COST OF REHABILITATING THE PROPERTY. THE COSTS MAY BE RECOVERED AS RESTITUTION IN MUNICIPAL COURT PROCEEDINGS OR IN A SEPARATE CIVIL ACTION.

34. THE TOWN OF PARKER RESERVES THE RIGHT TO ALLOW MODIFICATIONS AND SUBSTITUTIONS TO THE CBMP NOTES AND DETAILS WHEN SUCH MODIFICATIONS AND SUBSTITUTIONS OFFER THE SAME LEVEL OF PROTECTION AS THE STANDARD REQUIREMENTS BASED UPON THE SPECIFIC SITUATION, AS DETERMINED BY TOWN STAFF. DUE TO THE INSIGNIFICANCE AND REGULARITY OF SUCH MODIFICATIONS AND SUBSTITUTIONS, THE APPROVAL OF SUCH VARIATIONS MAY NOT BE DOCUMENTED BY TOWN STAFF.

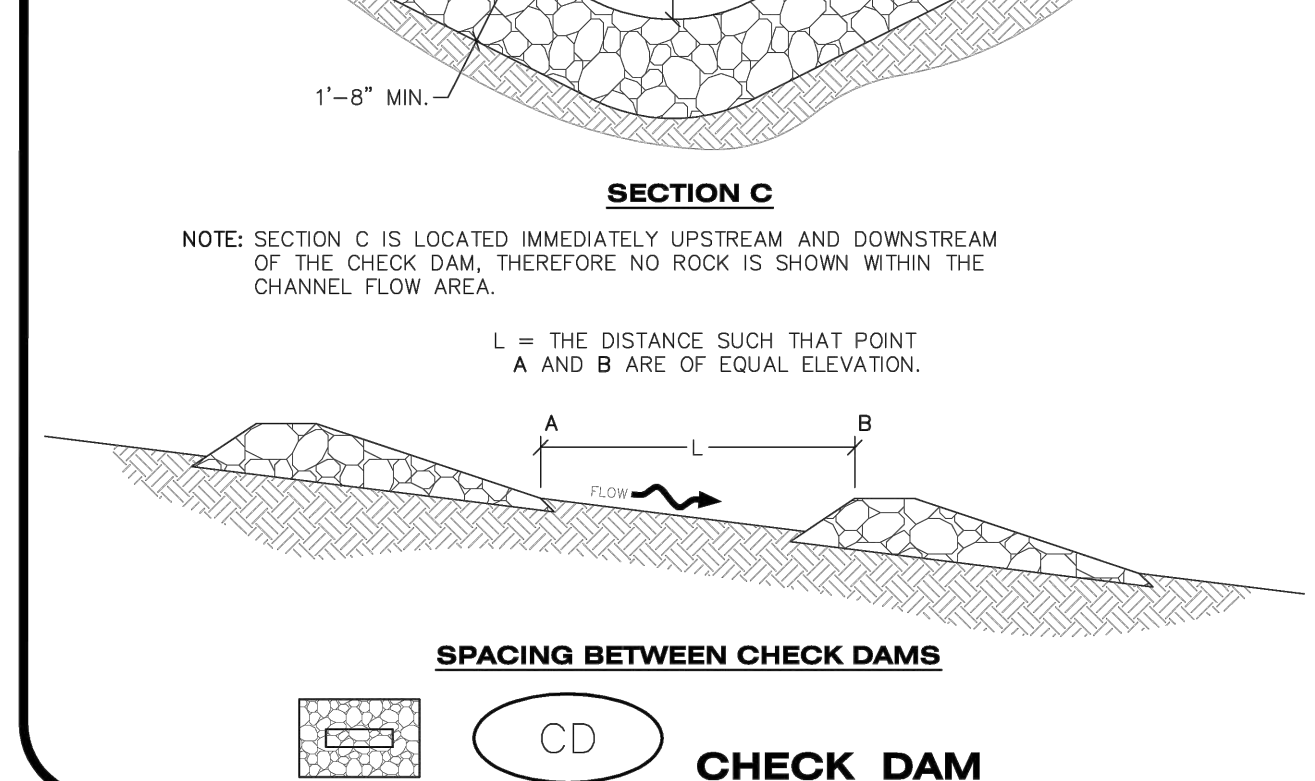
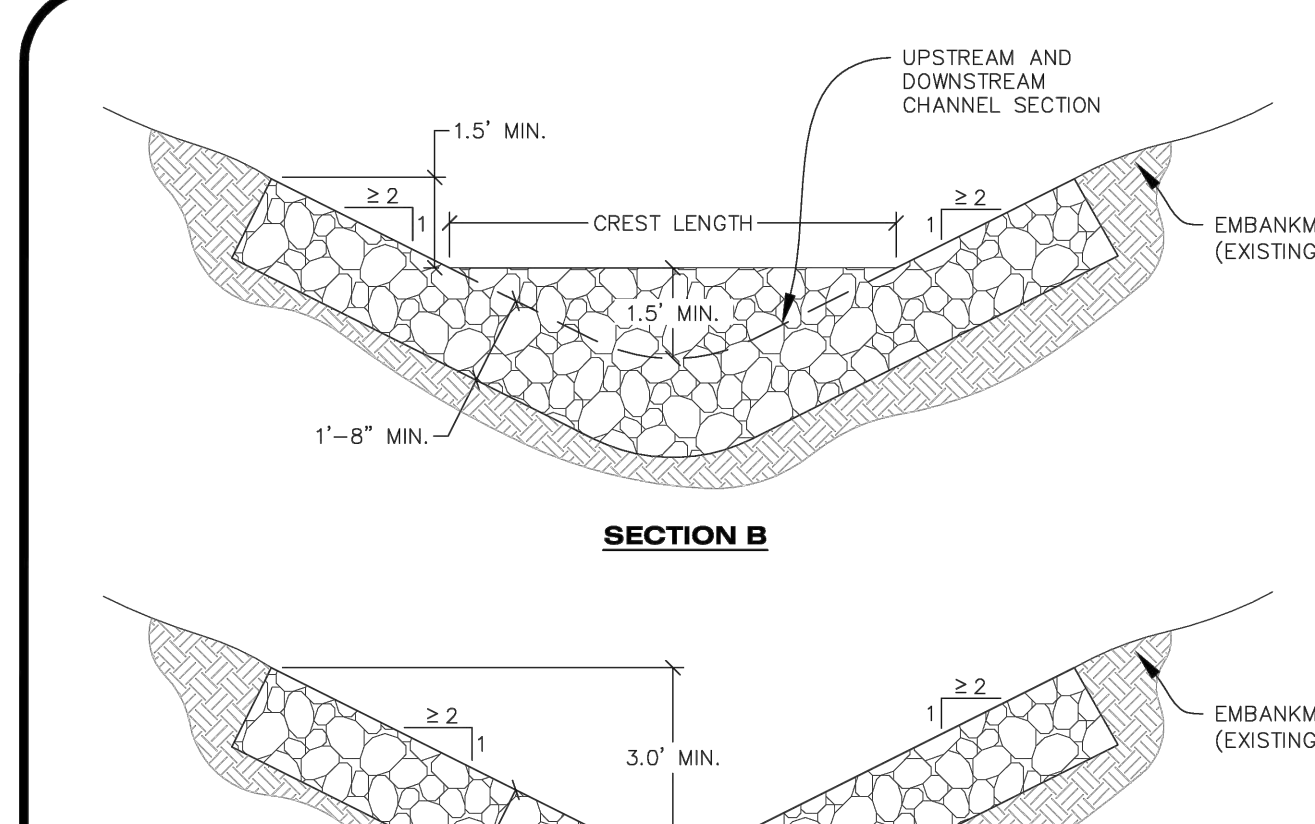
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
GEN NOTES 4 OF 4
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CD 1 OF 3
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CD 2 OF 3
 Oct. 2013

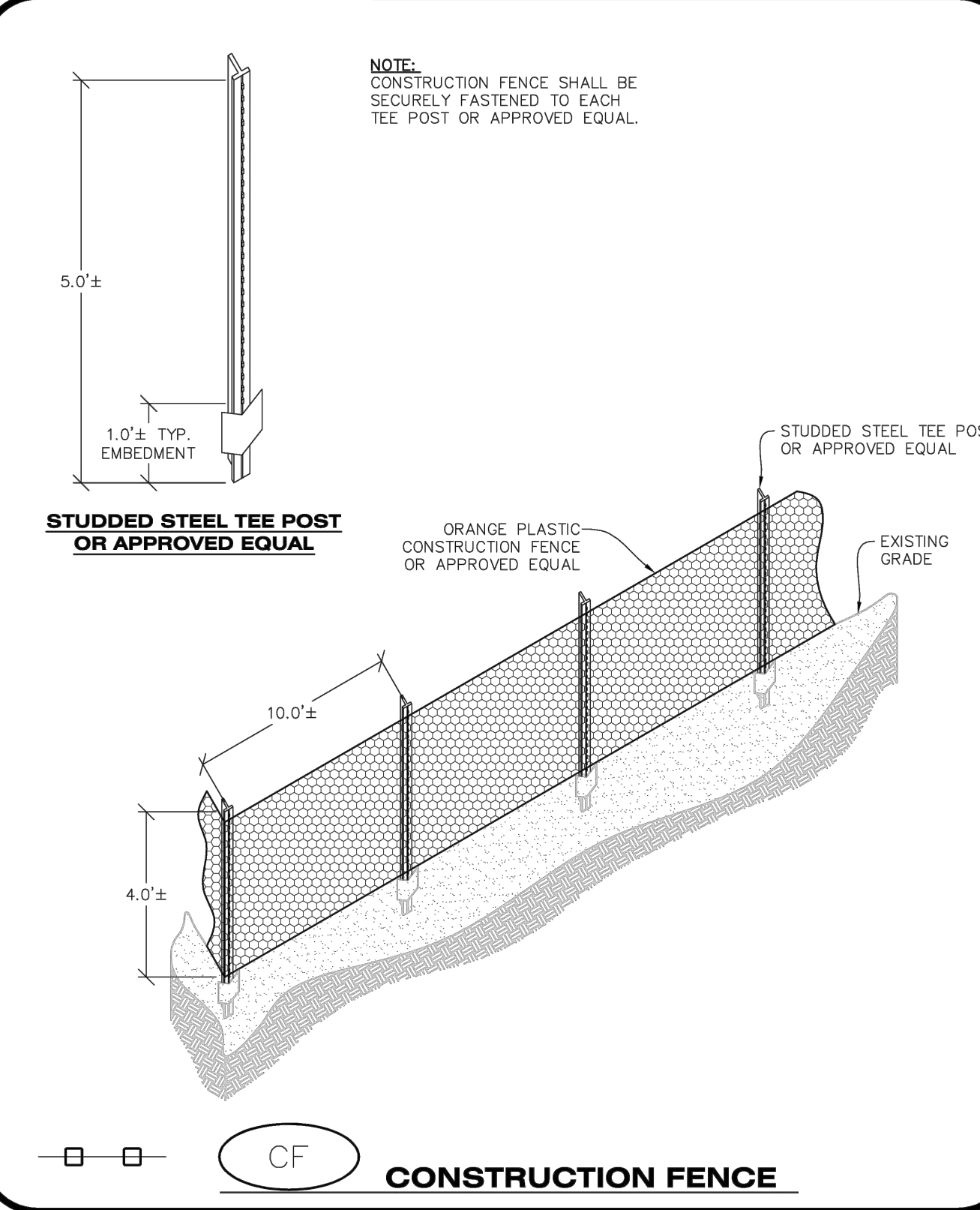
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- CHECK DAM INSTALLATION NOTES**
- SEE PLAN VIEW FOR LOCATION(S) OF CHECK DAMS.
 - CHECK DAMS SHOWN ON CBMP PLAN SHALL BE INSTALLED WHEN DIRECTED BY THE TOWN'S INSPECTOR.
 - RIPRAP UTILIZED FOR CHECK DAMS SHALL HAVE A D50 MEDIAN STONE SIZE OF 12".
 - RIPRAP PAD SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 1'-8".
 - THE MAXIMUM SPACING BETWEEN CHECK DAMS SHOULD BE SUCH THAT THE BOTTOM OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM AS SHOWN IN THE DETAIL.

- CHECK DAM INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CHECK DAMS.
 - ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE CREST OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
 - CHECK DAMS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
 - WHEN CHECK DAMS ARE REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE EXCAVATIONS TO BE FILLED WITH SUITABLE COMPACTED TOPSOIL AND ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CHECK DAMS BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).
 - IN SOME INSTANCES, CHECK DAMS MAY REMAIN IN PLACE PERMANENTLY.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CD 3 OF 3
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



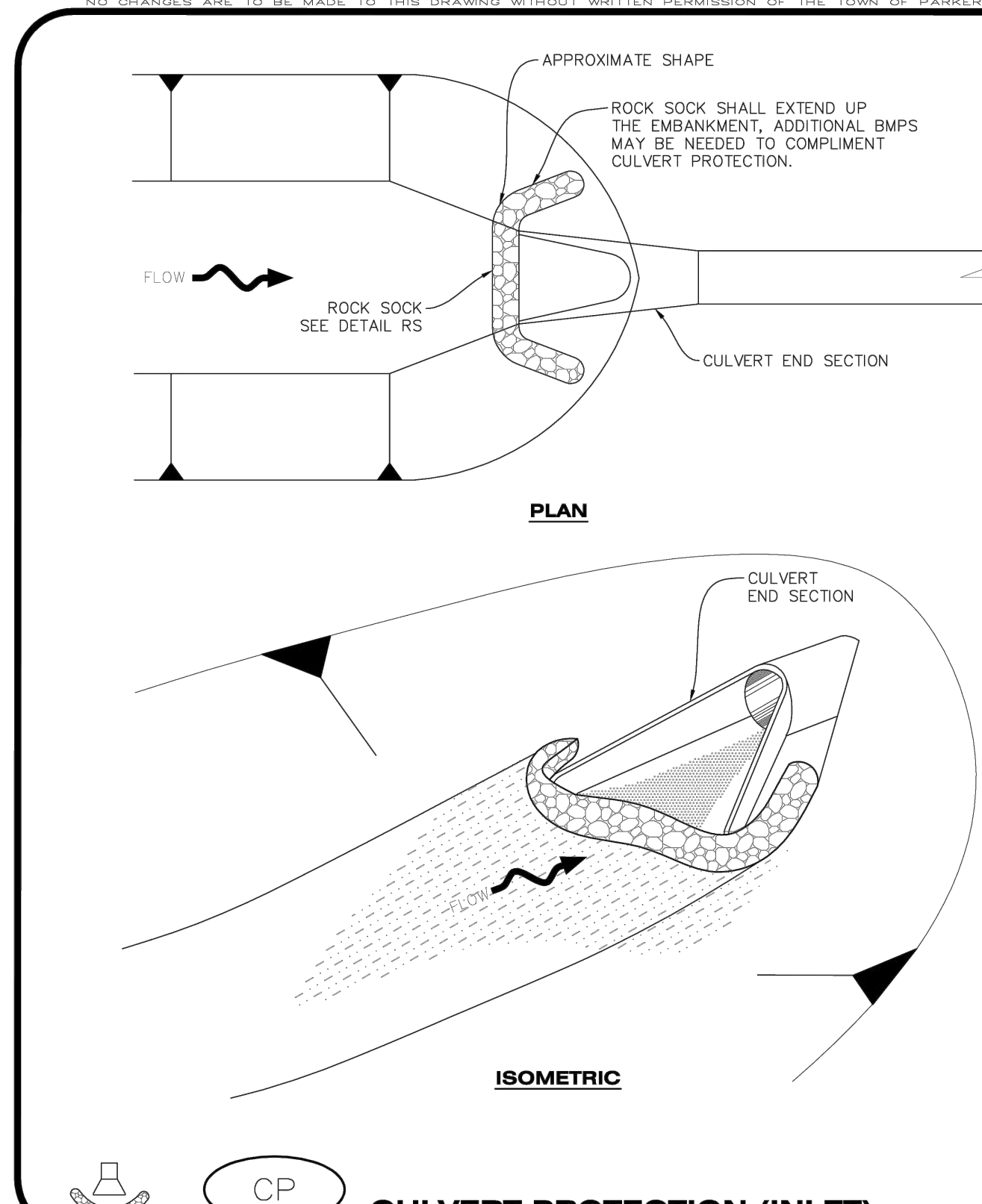
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CF 1 OF 2
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- CONSTRUCTION FENCE INSTALLATION NOTES**
- THE CONSTRUCTION FENCE SHALL BE SECURELY FASTENED TO EACH POST OR APPROVED EQUAL.
- CONSTRUCTION FENCE INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CONSTRUCTION FENCE AND MAKE ANY NECESSARY REPAIRS.
 - CONSTRUCTION FENCE SHALL BE REPAIRED WHEN THE FENCING MATERIAL FALLS OUT OF COMPLIANCE WITH THE NOTES AND DETAILS.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CF 2 OF 2
 Oct. 2013

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CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CP 1 OF 2
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- CULVERT PROTECTION (INLET) INSTALLATION NOTES**
- SEE PLAN VIEW FOR LOCATION(S) OF CULVERT PROTECTION (INLET).
 - ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
 - ROCK SOCK SHALL BE APPROXIMATELY 12" IN DIAMETER.
 - ROCK SOCK SHALL EXTEND ABOVE THE FLOW LINE ELEVATION ON BOTH SIDES OF THE CULVERT END SECTION.

- CULVERT PROTECTION (INLET) INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CULVERT PROTECTION (INLET).
 - AT A MINIMUM, ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE ROCK SOCK.
 - CULVERT PROTECTION (INLET) IS TO REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
 - WHEN THE CULVERT INLET PROTECTION IS REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CULVERT INLET PROTECTION TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

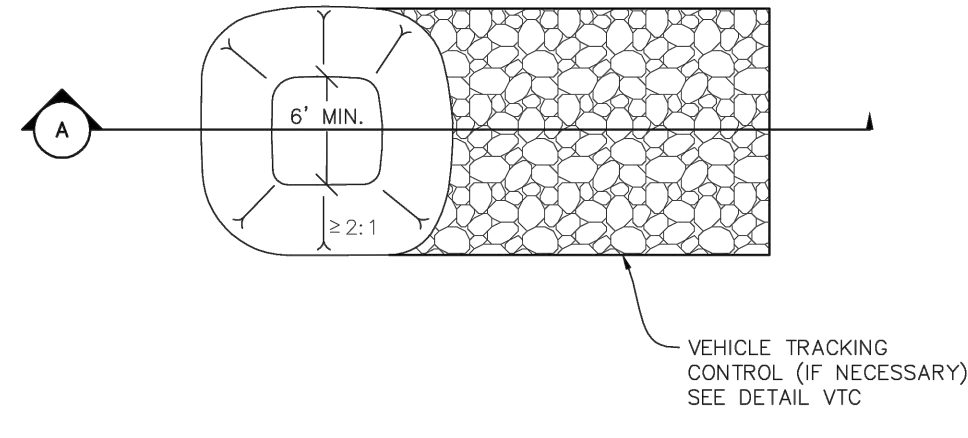
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
CP 2 OF 2
 Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	DRAWN BY	MCS	DATE		DESCRIPTION	BY
AMENDMENT NO.	1	STD ISSUE					
REVIEWED BY	JJM	DATE ISSUED	09/26/2024				
DATE ISSUED	09/26/2024						
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO						
SITE ID	51032						
PREPARED BY	Kimley»Horn						
PROFESSIONAL ENGINEER	59054						
DATE	09/26/2024						
REVISION							
DATE							
DESCRIPTION							
BY							

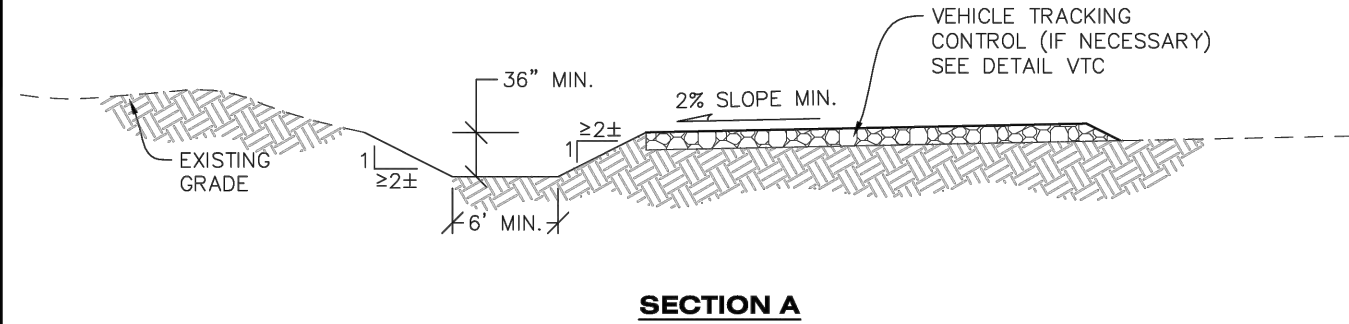


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NOTE:
A VTC PAD IS NOT NECESSARY IF THERE IS ANOTHER VTC PAD IN BETWEEN THE CWA AND ROADWAY, PARKING LOT, DRIVE AISLES, ETC.



PLAN VIEW



SECTION A



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **CWA** 1 OF 2 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

CONCRETE WASHOUT AREA INSTALLATION NOTES

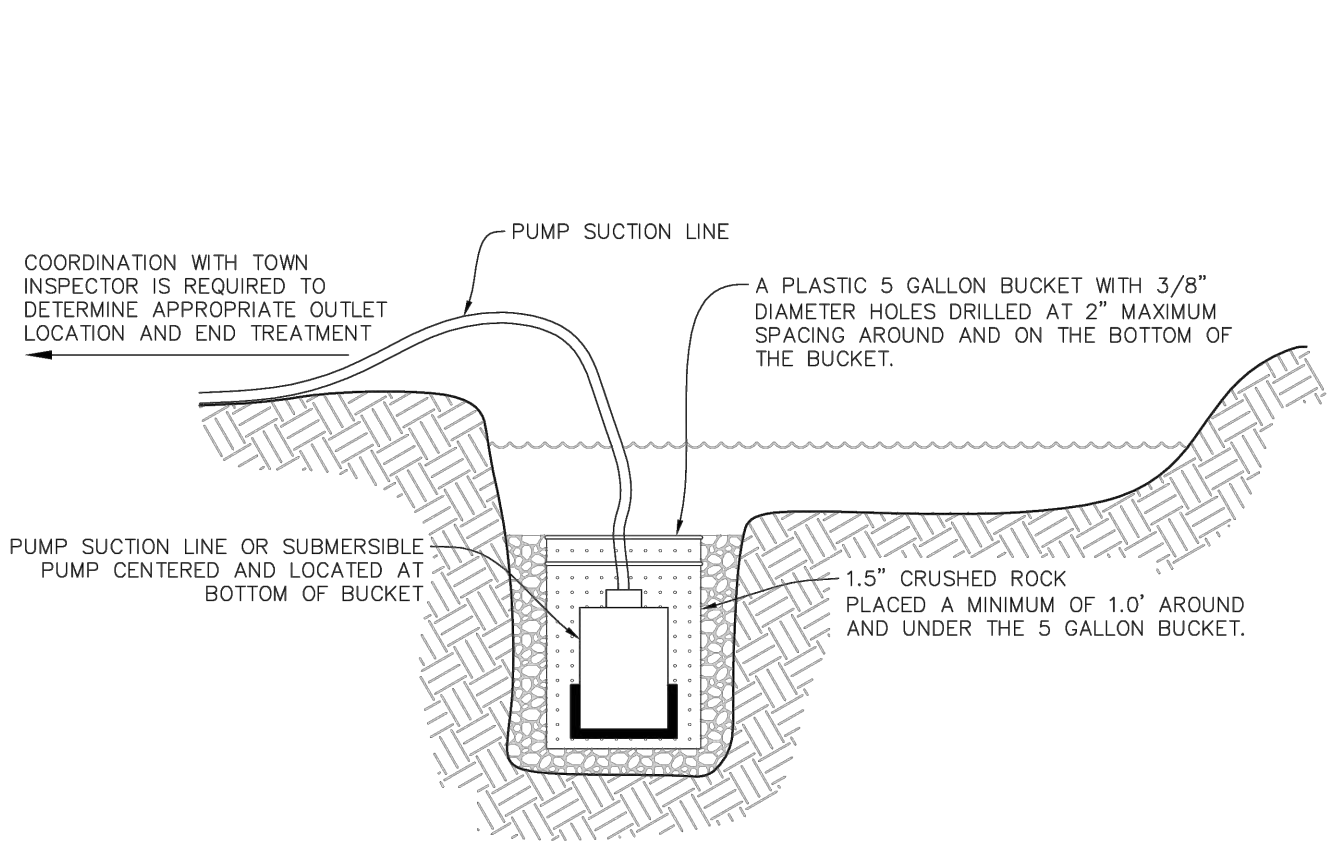
1. CONCRETE WASHOUT AREAS SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT THE ACCESS POINT TO ALL CONCRETE WASHOUT AREAS WHEN NO OTHER VTC PAD EXISTS IN BETWEEN THE CWA AND THE ROADWAY.
3. IF GROUNDWATER IS ENCOUNTERED WHEN DIGGING THE PIT, A NEW LOCATION SHOULD BE SELECTED. IF NO OTHER LOCATION CAN BE FOUND, A ONE-PIECE IMPERVIOUS LINER SHALL BE REQUIRED ALONG THE BOTTOM AND SIDES OF THE SUBSURFACE PIT.

CONCRETE WASHOUT AREA INSPECTION AND MAINTENANCE NOTES

1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CONCRETE WASHOUT AREA.
2. CONCRETE WASHOUT MATERIALS SHALL BE REMOVED BEFORE ITS CAPACITY HAS BEEN REACHED.
3. CONCRETE WASHOUT AREAS SHALL BE ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE AND ASSOCIATED WASH WATER.
4. CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE AS NECESSARY TO ENSURE ADEQUATE CAPACITY.
5. CONCRETE WASHOUT AREAS SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
6. WHEN CONCRETE WASHOUT AREAS ARE REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE EXCAVATIONS TO BE FILLED WITH SUITABLE COMPACTED BACKFILL AND TOPSOIL, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CONCRETE WASHOUT AREAS SHALL BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **CWA** 2 OF 2 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



TYPICAL DEWATERING SUMP

NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE APPROPRIATE MEASURES TO PROTECT PUMPING EQUIPMENT AND MINIMIZE SEDIMENT. USE OF A PLASTIC 5 GALLON BUCKET IS SUGGESTED BUT NOT REQUIRED. THE CONTRACTOR SHALL NOT HOLD THE TOWN LIABLE FOR DAMAGE TO PUMPING EQUIPMENT REGARDLESS OF METHODS USED.



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **D** 1 OF 2 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

DEWATERING INSTALLATION NOTES

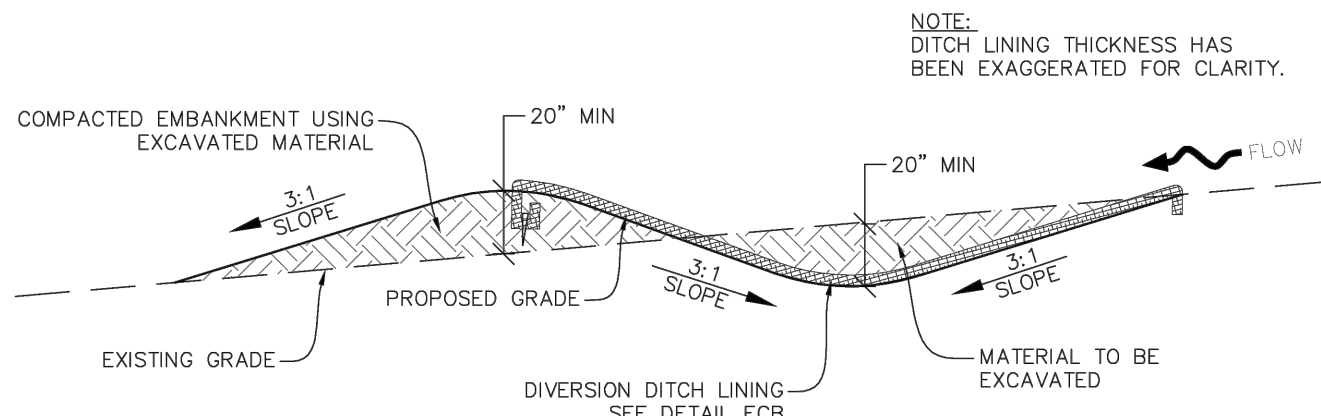
1. IT IS THE EROSION CONTROL SUPERVISOR'S RESPONSIBILITY TO ENSURE THAT ALL DEWATERING IS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE).

DEWATERING MAINTENANCE NOTES

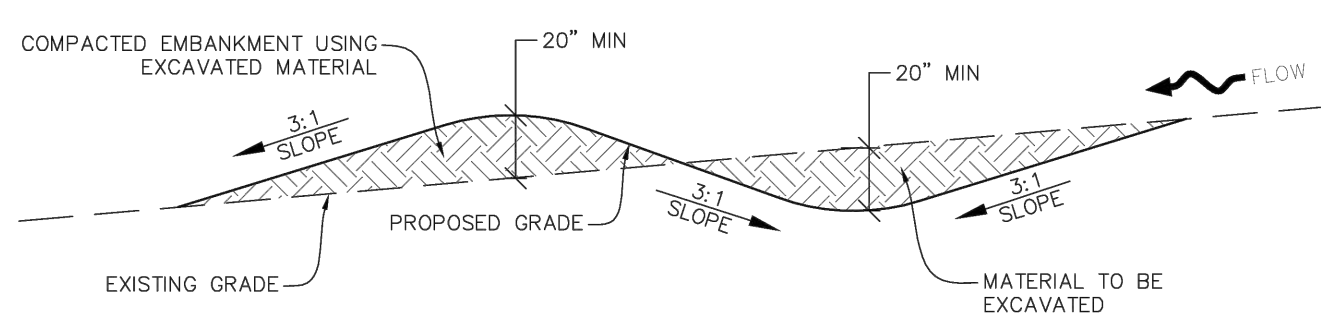
1. THE EROSION CONTROL SUPERVISOR SHALL INSPECT THE DEWATERING OPERATION TO ENSURE THAT THE DISCHARGE WATER IS DRAINING TO THE PROPER LOCATION(S) AND PERFORM ANY NECESSARY REPAIRS OR MAINTENANCE ON A FREQUENT BASIS.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **D** 2 OF 2 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



DIVERSION DITCH SECTION LINED CHANNEL



DIVERSION DITCH SECTION UNLINED CHANNEL



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **DD** 1 OF 2 Oct. 2013

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DIVERSION DITCH INSTALLATION NOTES

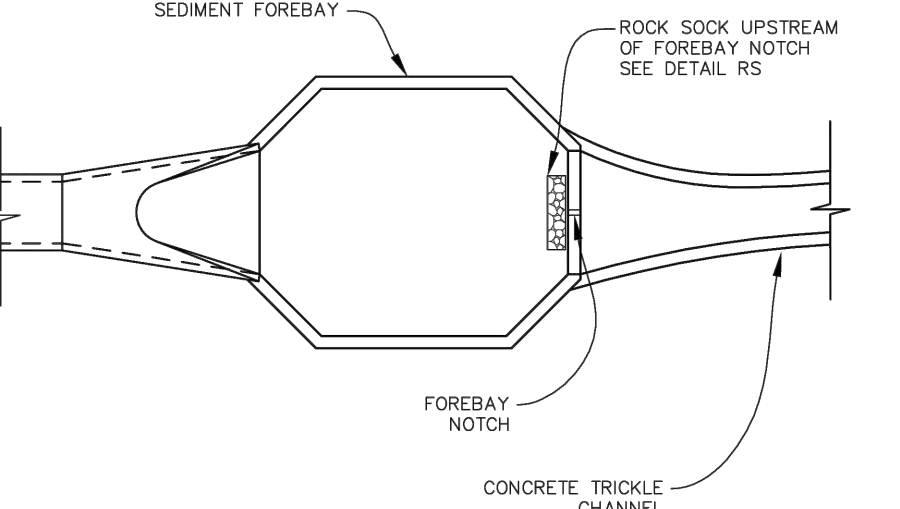
1. SEE THE PLAN VIEW FOR THE LOCATION(S) OF THE DIVERSION DITCHES.
2. A PLASTIC LINER, RIPRAP, OR EROSION CONTROL BLANKET MAY BE NECESSARY TO PROTECT THE DIVERSION DITCH. THE REQUIRED LINING MATERIAL SHALL BE OBTAINED FROM THE CBMP PLANS VIA THE DESIGN ENGINEER.
3. ALL MATERIAL EXCAVATED FROM THE DITCH MAY BE USED TO CONSTRUCT THE BERM ON THE DOWNHILL SIDE OF THE DITCH.
4. THE DIVERSION DITCH SHALL BE A MINIMUM OF 20" DEEP WITH APPROX. 3:1 SIDE SLOPES. THE ADJACENT BERM SHALL BE A MINIMUM OF 20" IN HEIGHT WITH APPROX. 3:1 SIDE SLOPES. ALL EMBANKMENTS SHALL BE FIRMLY COMPACTED.
5. THE DISCHARGE FROM THE DIVERSION DITCH SHALL BE DIRECTED TOWARDS AN APPROPRIATELY SIZED TEMPORARY SEDIMENT BASIN OR OTHER APPROVED AREA.

DIVERSION DITCH INSPECTION AND MAINTENANCE NOTES

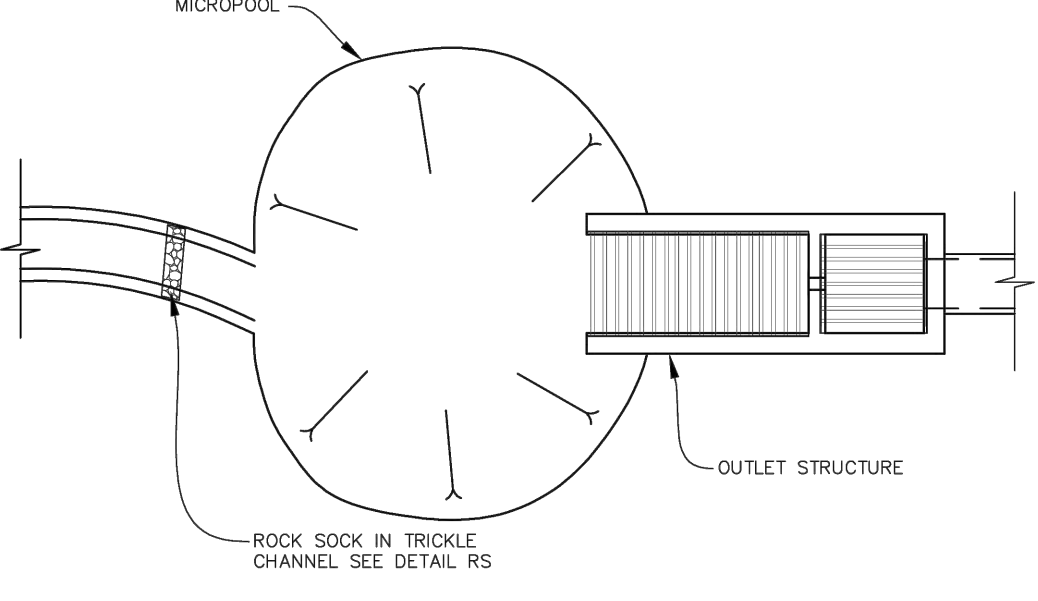
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE DIVERSION DITCH.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 (10") THE CREST HEIGHT.
3. DIVERSION DITCHES SHALL BE RE-GRADED FOLLOWING THE SIGNS OF MODERATE OR MORE SOIL EROSION OR ANY DAMAGE.
4. DIVERSION DITCHES ARE TO REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR. ALTERNATIVELY, THE DIVERSION DITCHES MAY BE REMOVED WHEN THE SITE'S TOPOGRAPHY CHANGES SUCH THAT SIGNIFICANT RUNOFF IS NO LONGER POSSIBLE. IN SOME INSTANCES, THE DIVERSION DITCHES MAY REMAIN IN PLACE PERMANENTLY.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **DD** 2 OF 2 Oct. 2013

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FOREBAY



OUTLET / MICROPOL



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **DP** 1 OF 2 Oct. 2013

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DETENTION POND PROTECTION INSTALLATION NOTES

1. DETENTION POND PROTECTION SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE CONSTRUCTION OF THE TRICKLE CHANNEL AND FOREBAY.
2. CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
3. ROCK SOCK FOR OUTLET STRUCTURE AND FOREBAY PROTECTION SHALL BE ONE CONTINUOUS PIECE (SEE DETAIL RS).

DETENTION POND PROTECTION INSPECTION AND MAINTENANCE NOTES

1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE OUTLET STRUCTURE PROTECTION.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED IMMEDIATELY.
3. OUTLET STRUCTURE PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES | **DP** 2 OF 2 Oct. 2013

Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0160

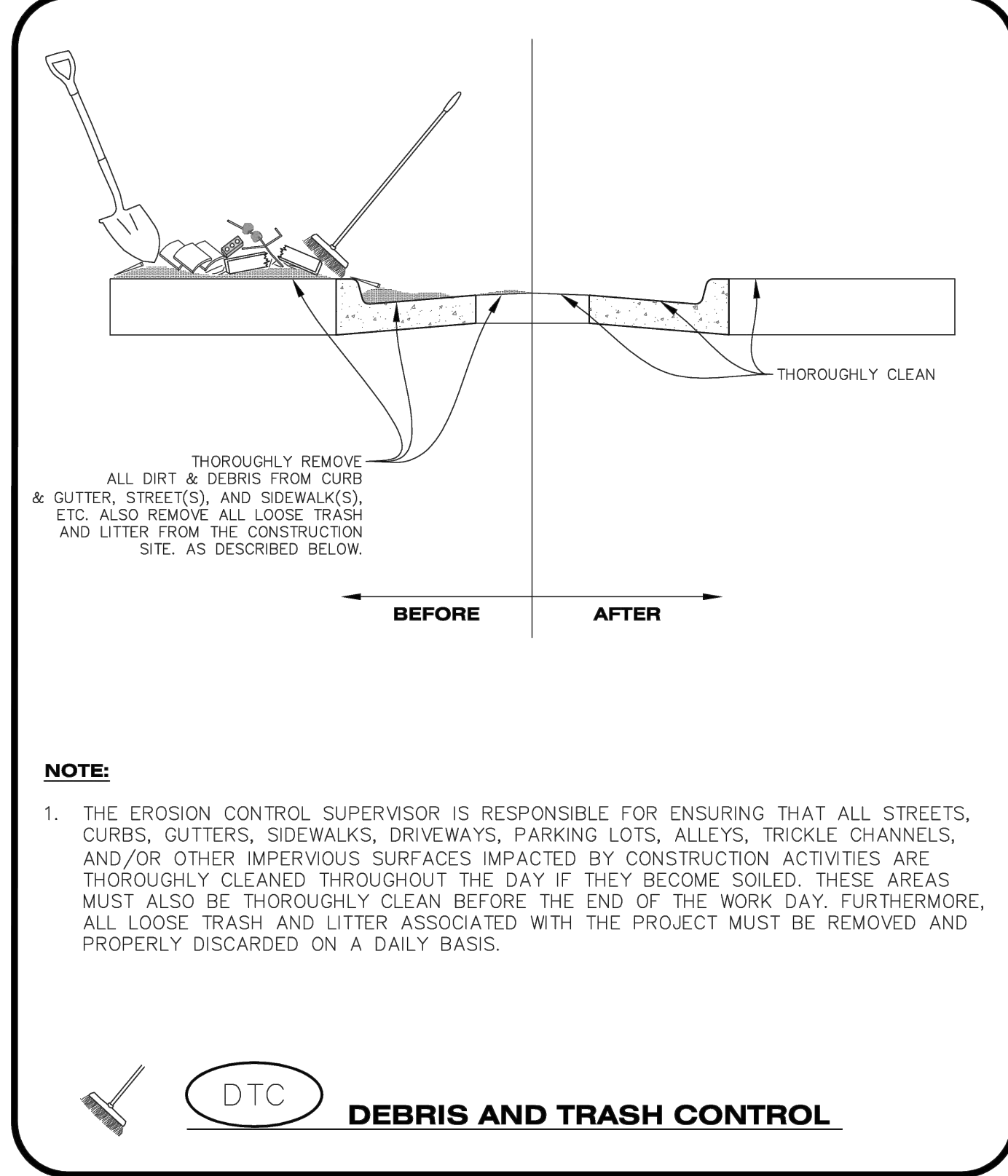
PREPARED BY: [Signature]
PROFESSIONAL ENGINEER
59054
09/26/2024

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TITLE	CONSTRUCTION DOCUMENTS	DESCRIPTION	REV	DATE	BY
LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1					
CBMP DETAILS					
SITE ID	51032				
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO				



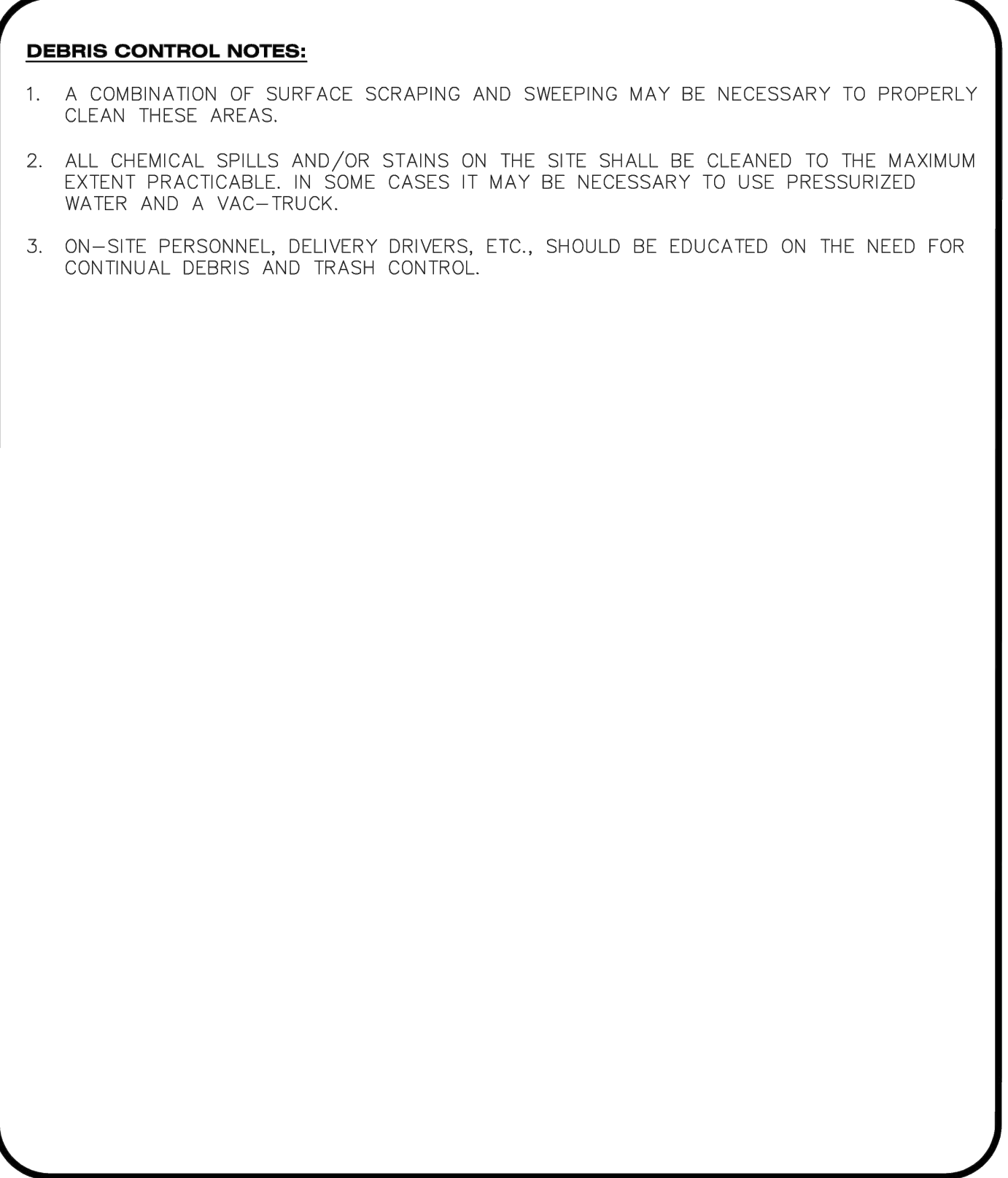
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



DTC DEBRIS AND TRASH CONTROL

1 OF 2
Oct. 2013

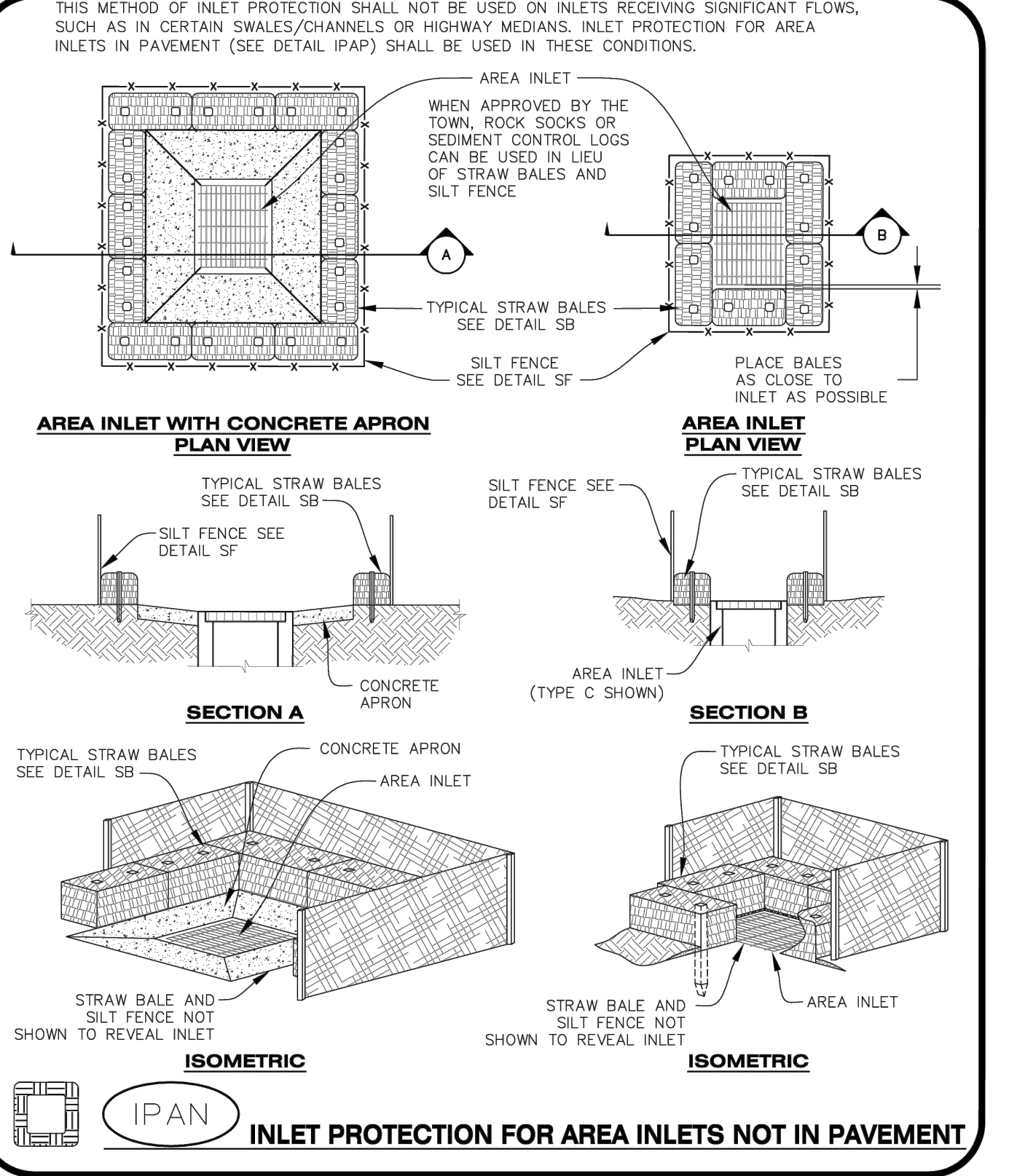
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DTC DEBRIS CONTROL

2 OF 2
Oct. 2013

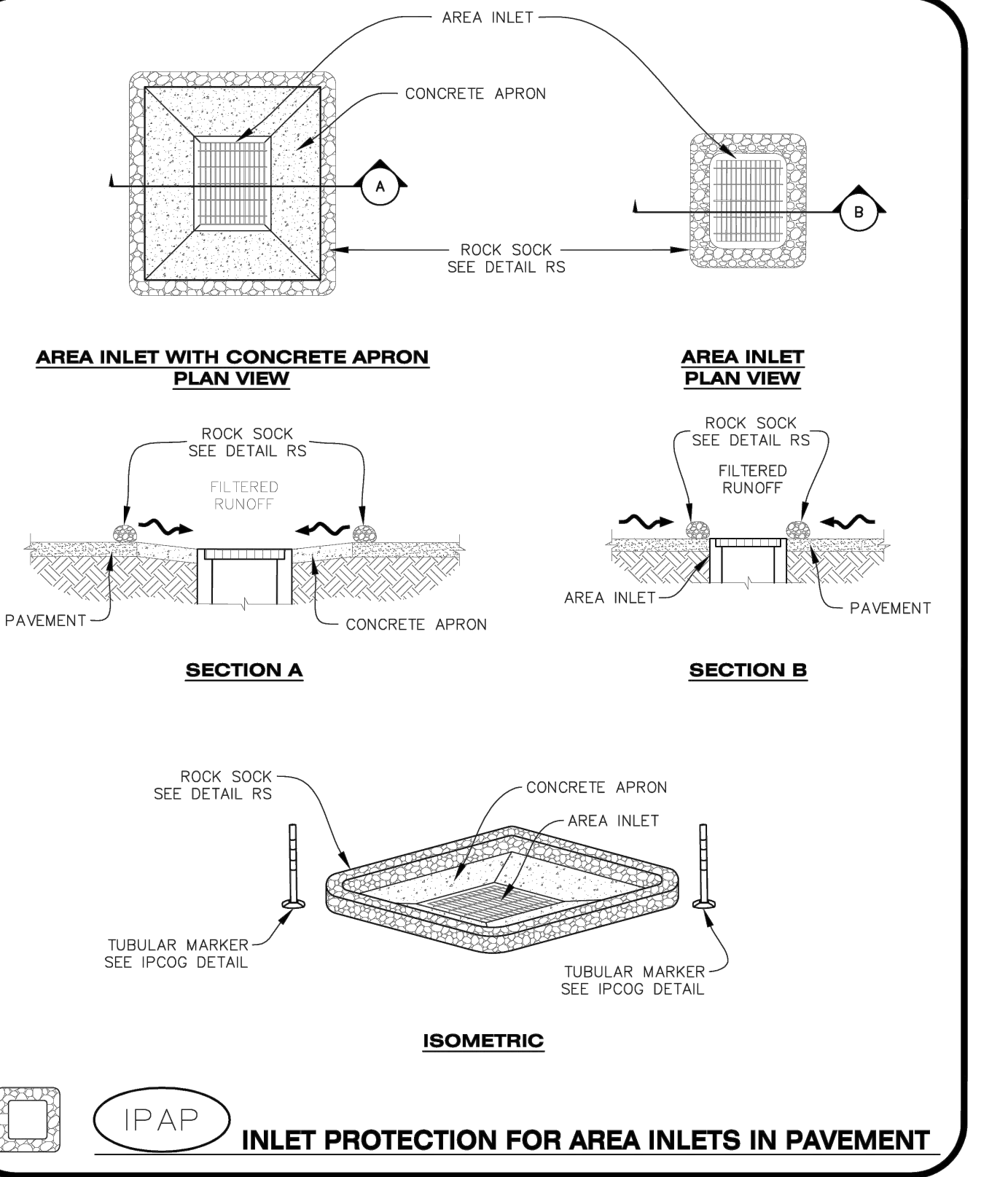
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



IPAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT

1 OF 1
Oct. 2013

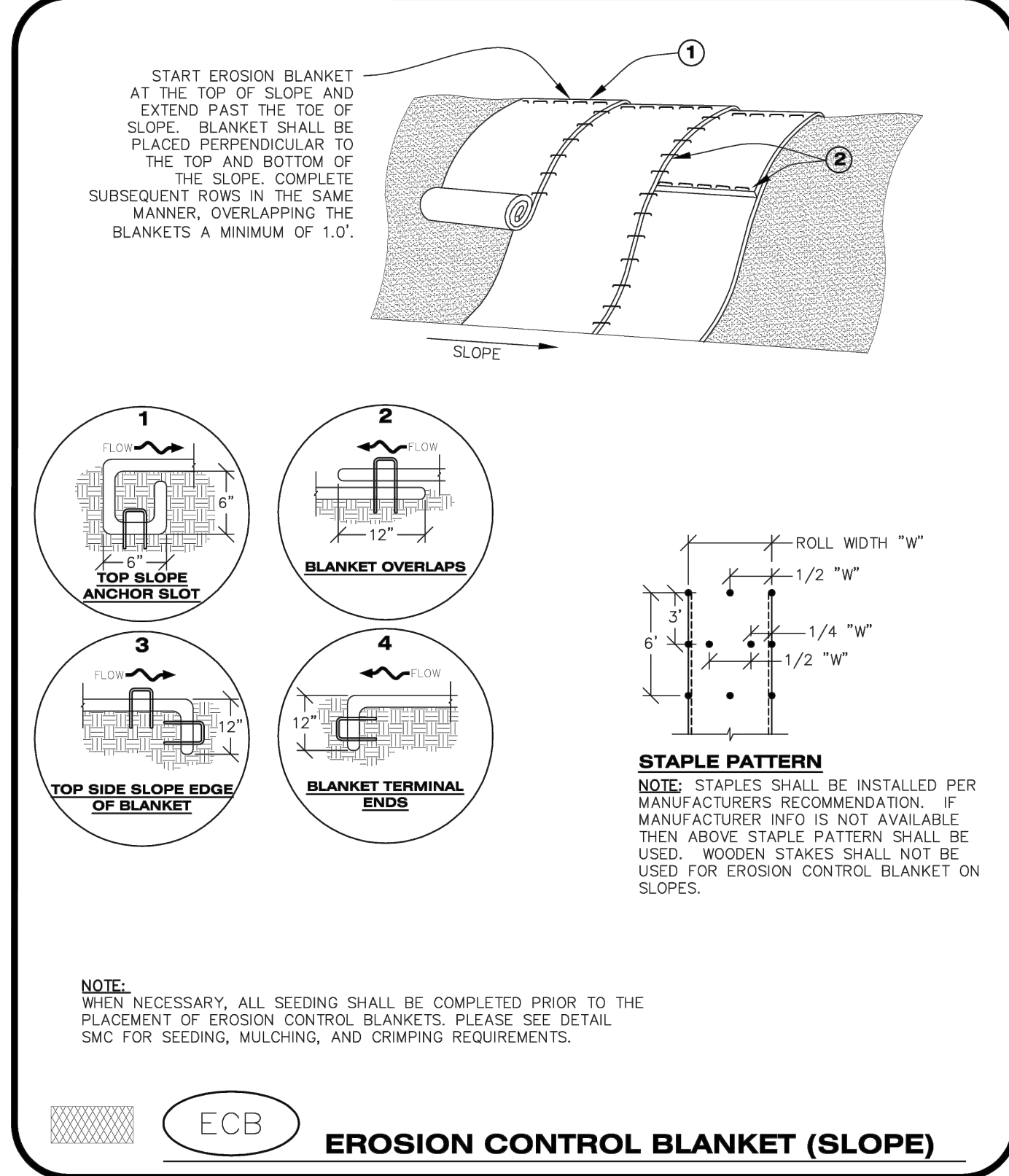
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



IPAP INLET PROTECTION FOR AREA INLETS IN PAVEMENT

1 OF 1
Oct. 2013

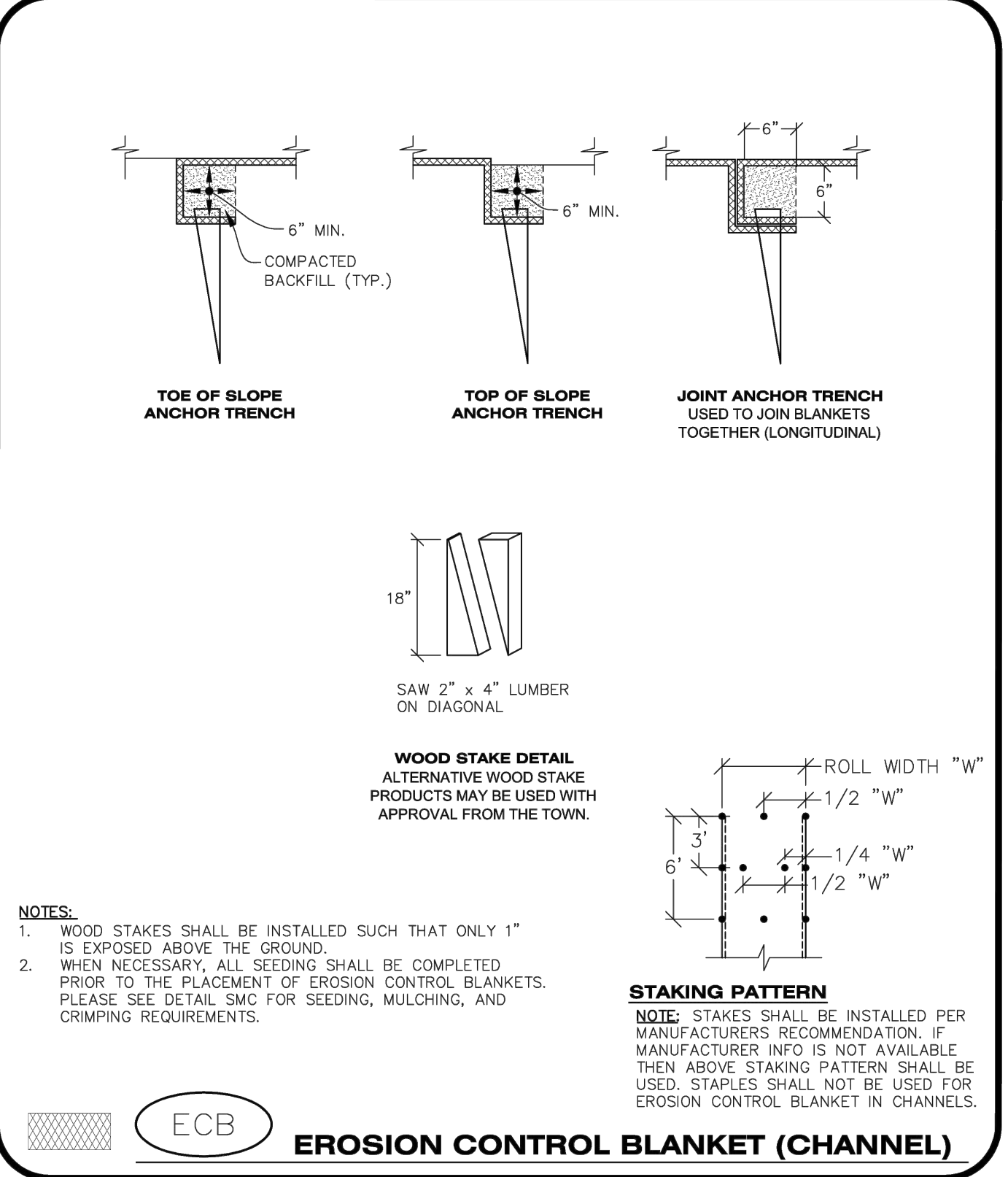
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



ECB EROSION CONTROL BLANKET (SLOPE)

1 OF 3
Oct. 2013

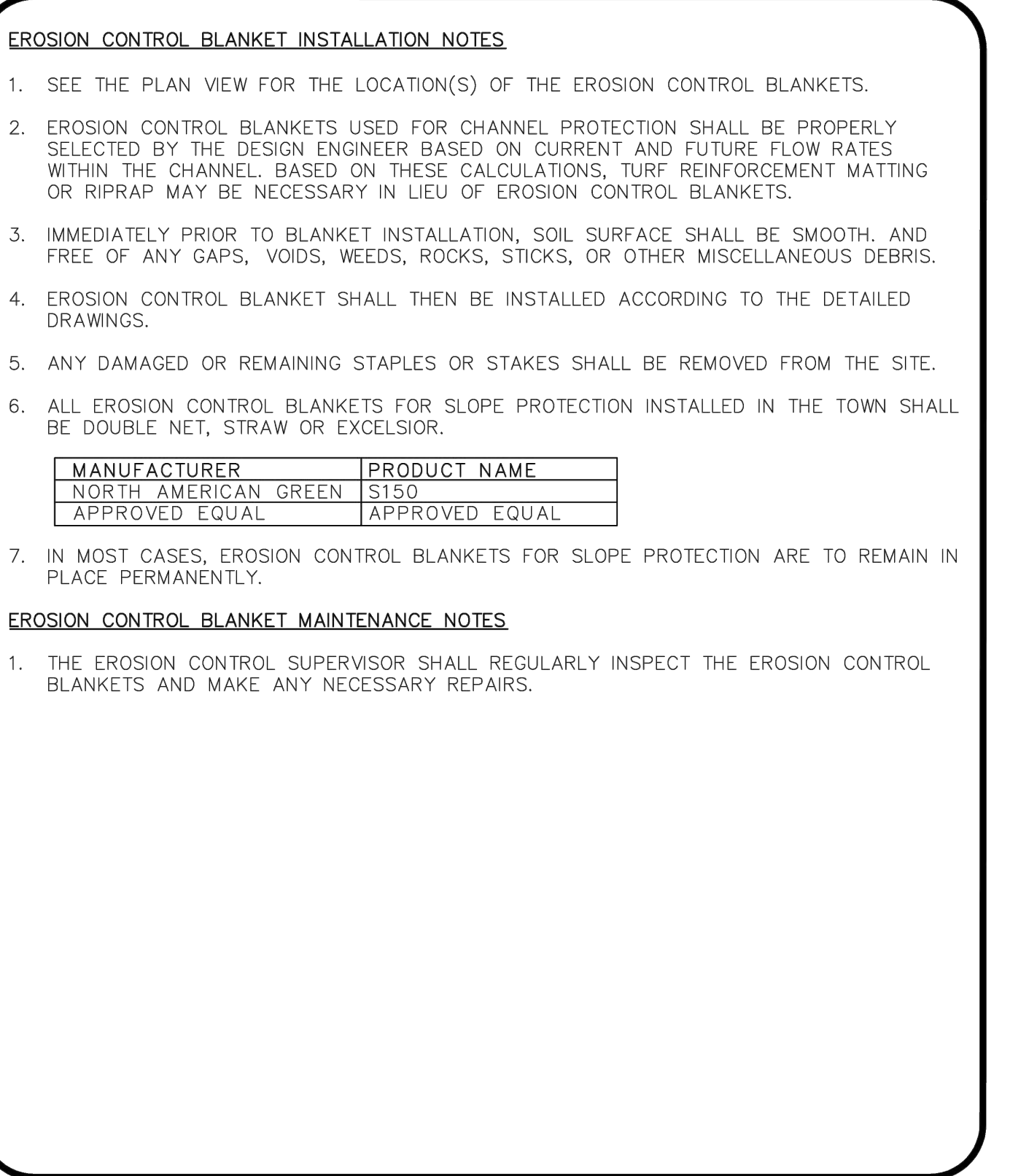
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



ECB EROSION CONTROL BLANKET (CHANNEL)

2 OF 3
Oct. 2013

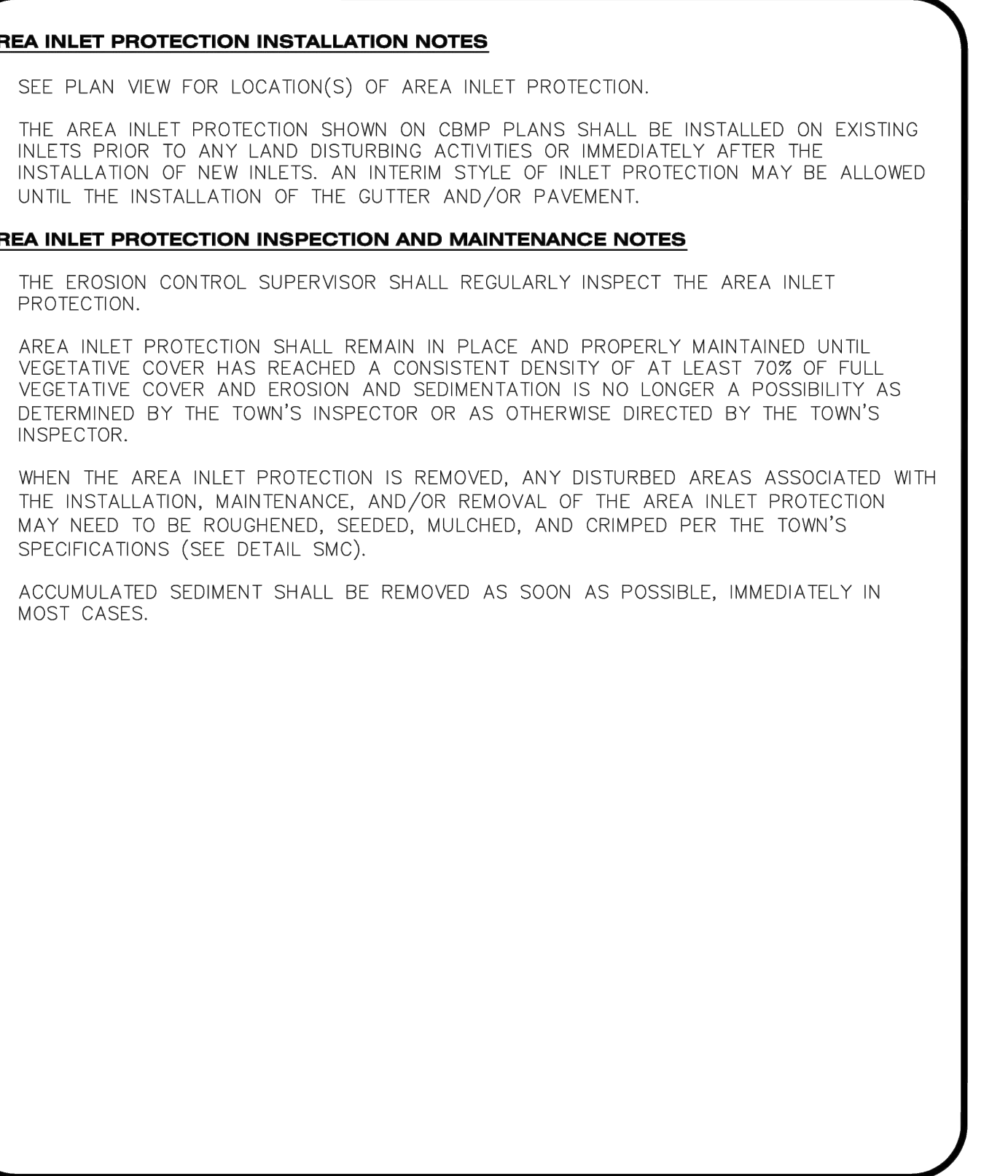
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER



ECB EROSION CONTROL BLANKET (CHANNEL)

3 OF 3
Oct. 2013

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IPA AREA INLET PROTECTION

1 OF 1
Oct. 2013

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719-453-0160

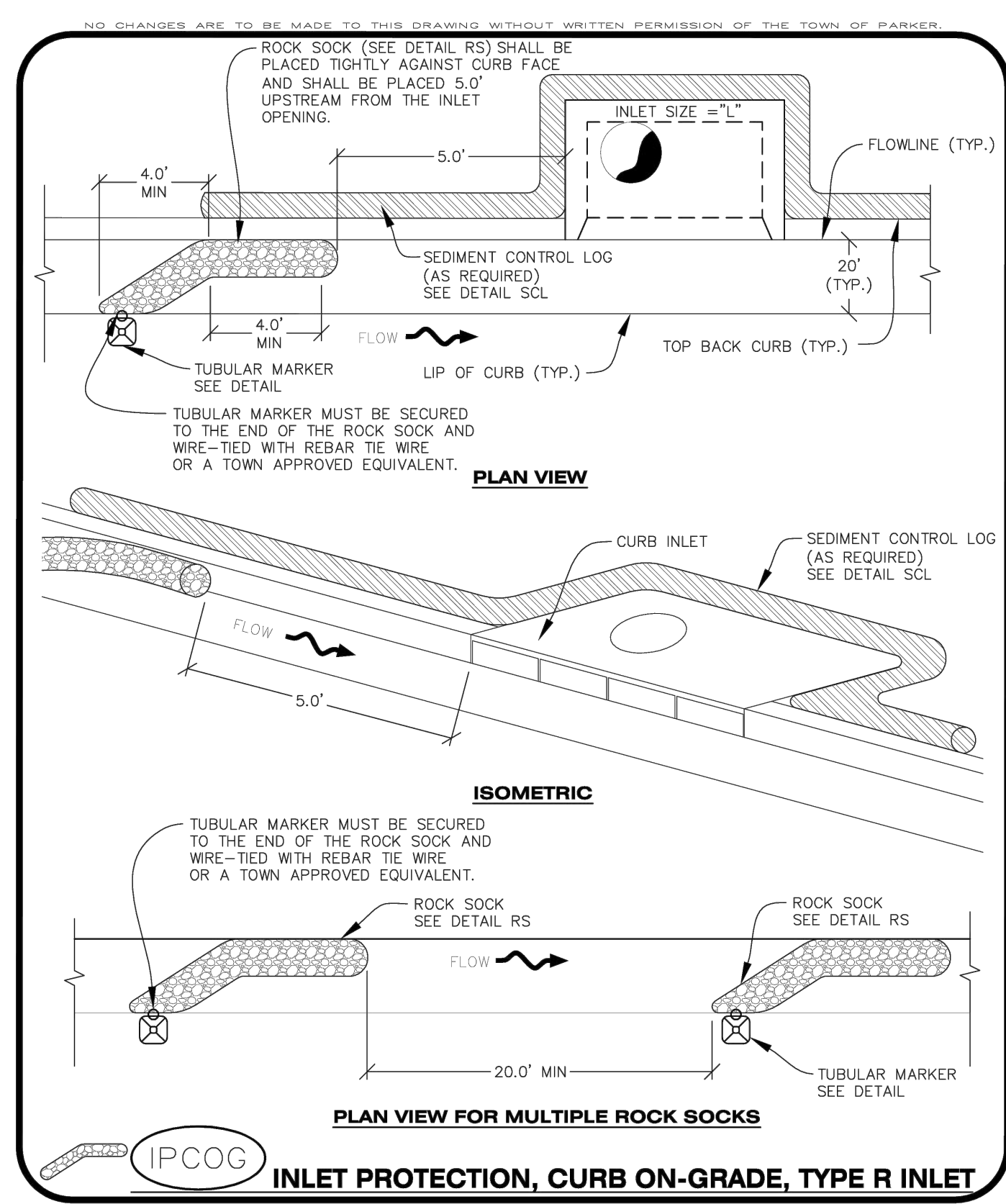
Colorado Licensed Professional Engineer
J. McDonald
59054
09/26/2024

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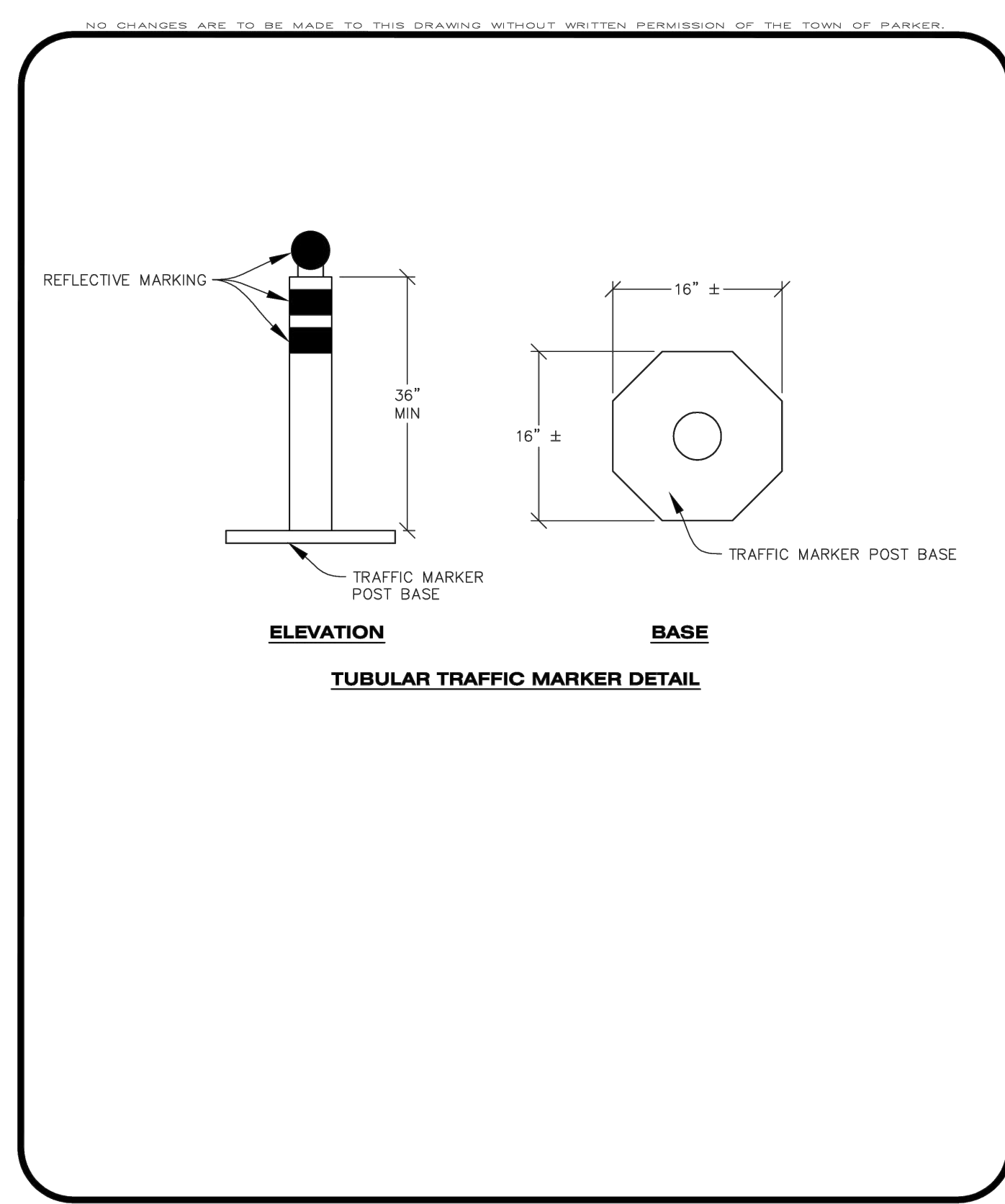
TITLE	CONSTRUCTION DOCUMENTS
LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1, AMENDMENT NO. 1	
DESCRIPTION	CBMP DETAILS
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
SITE ID	51032
REV	DATE
DESCRIPTION	BY

811 Know what's below. Call before you dig.

C1.20



CBMP | **IPCOG**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 3
Town of Parker COLORADO | Oct. 2013



CBMP | **IPCOG**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 3
Town of Parker COLORADO | Oct. 2013

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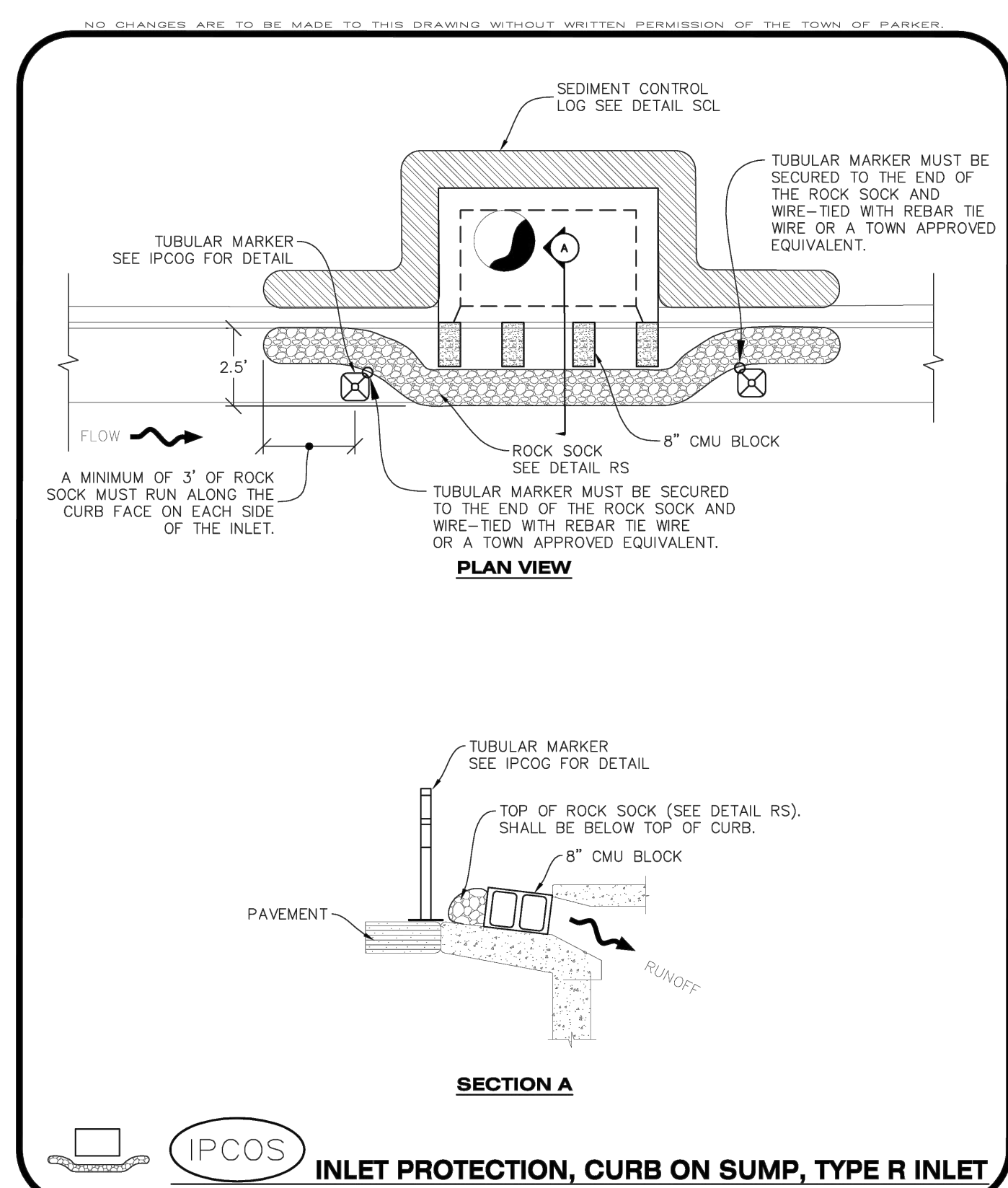
INLET PROTECTION, CURB ON-GRADE INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF ON-GRADE INLET PROTECTION.
- CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK FOR ON-GRADE INLET PROTECTION SHALL BE ONE CONTINUOUS PIECE.
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL, SIZED TO KEEP ROCK FROM SPILLING OUT.
- ROCK SOCK SHALL BE PLACED 5.0' UPHILL OF THE INLET OPENING.
- TUBULAR MARKER SHALL BE A MINIMUM OF 3.0' HIGH WITH REFLECTIVE BANDS AND OCTAGON SHAPED BASES.
- THE CURB INLET PROTECTION SHOWN ON CBMP PLAN SHALL BE INSTALLED ON EXISTING INLETS PRIOR TO ANY LAND DISTURBING ACTIVITIES OR IMMEDIATELY AFTER THE APPLICABLE INSTALLATION OF THE FIRST LIFT OF ASPHALT ON ROADWAYS DRAINING TO THE INLET.

ON-GRADE INLET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ON-GRADE INLET PROTECTION.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
- ON-GRADE INLET PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP | **IPCOG**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 3 OF 3
Town of Parker COLORADO | Oct. 2013



CBMP | **IPCOS**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Town of Parker COLORADO | Oct. 2013

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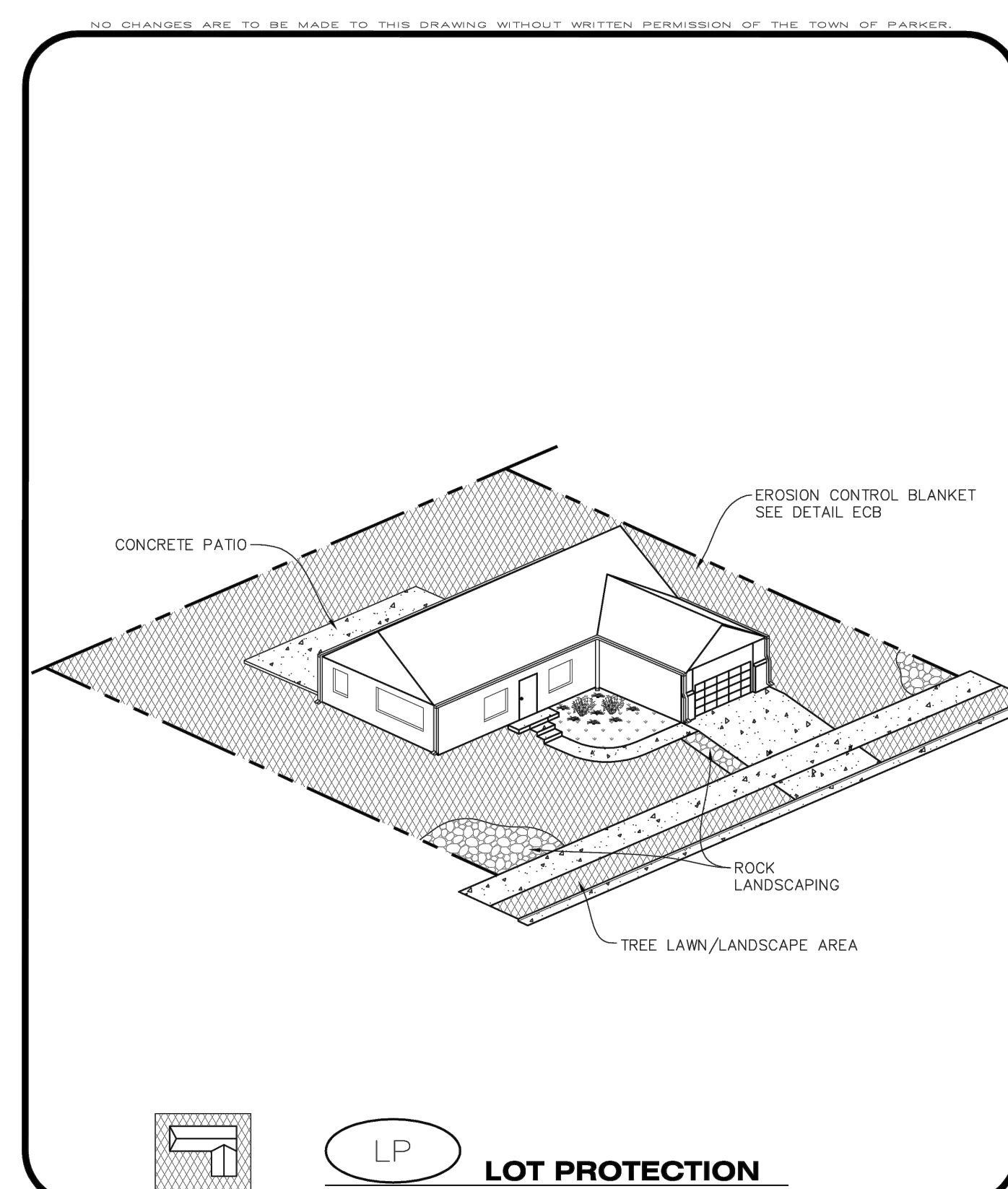
CURB INLET PROTECTION INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF CURB INLET PROTECTION.
- CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK SHALL BE ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
- ROCK SOCK SHALL EXTEND 3.0' ALONG THE CURB BEYOND LOCATIONS WHERE IT RETURNS TO CONTACT CURB FACE.
- TUBULAR TRAFFIC MARKERS SHALL BE A MINIMUM OF 36" IN HEIGHT WITH REFLECTIVE BANDS AND OCTAGON SHAPED BASES.
- THE CURB INLET PROTECTION SHOWN ON CBMP PLAN SHALL BE INSTALLED ON EXISTING INLETS PRIOR TO ANY LAND DISTURBING ACTIVITIES OR IMMEDIATELY AFTER THE INSTALLATION OF THE FIRST LIFT OF ASPHALT ON ROADWAYS DRAINING TO THE CURB INLET. CMU BLOCKS OR THE ROCK SOCK SHALL BE USED AS INTERIM PROTECTION UNTIL THE FIRST LIFT OF ASPHALT IS INSTALLED.

CURB INLET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CURB INLET PROTECTION.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
- CURB INLET PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP | **IPCOS**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Town of Parker COLORADO | Oct. 2013



CBMP | **LP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Town of Parker COLORADO | Oct. 2013

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EROSION CONTROL BLANKET FOR LOT PROTECTION INSTALLATION NOTES

- ALL EROSION CONTROL BLANKETS FOR LOT PROTECTION INSTALLED IN THE TOWN SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:

MANUFACTURER	PRODUCT NAME
NORTH AMERICAN GREEN APPROVED EQUAL	S150 BN APPROVED EQUAL
- ALL EROSION CONTROL BLANKETS FOR LOT PROTECTION SHALL BE INSTALLED ACCORDING TO THE DETAIL DRAWINGS, WITH THE FOLLOWING ALLOWANCES AND ADDITIONS:
 - THE TOWN WILL ALLOW THE USE OF BIODEGRADABLE, EROSION CONTROL BLANKET-SPECIFIC STAPLES, IN LIEU OF TRADITIONAL METAL STAPLES.
 - ALL EROSION CONTROL BLANKET EDGES (SIDES AND ENDS) MUST OVERLAP THE ADJACENT BLANKET BY A MINIMUM OF 6-INCHES WITH THE UP-GRADIENT EDGES BEING PLACED ON TOP OF THE DOWN-GRADIENT EDGE OF THE ADJACENT BLANKET.
 - THE EDGES (SIDES AND ENDS) OF THE EROSION CONTROL BLANKETS DO NOT NEED TO BE TRENCHED INTO THE GROUND ASSUMING THE SITE CONDITIONS WILL NOT CAUSE EROSION BENEATH THE BLANKETS. THESE ASSUMPTIONS WILL BE THE RESPONSIBILITY OF THE EROSION CONTROL SUPERVISOR. ON OCCASION, THE TOWN'S INSPECTOR MAY REQUEST TRENCHING BASED UPON SITE CONDITIONS.
 - TOPSOIL PLACEMENT, SEEDING, AND MULCHING WILL NOT BE REQUIRED ON THE LOTS PRIOR TO THE INSTALLATION OF THE EROSION CONTROL BLANKET.
- ANY DAMAGED OR EXCESS STAPLES SHALL BE REMOVED FROM THE SITE FOLLOWING INSTALLATION.
- THE EROSION CONTROL BLANKETING REQUIRED AS PART OF THE LOT PROTECTION (LP) REQUIREMENT MUST BE INSTALLED OVER ALL UN-LANDSCAPED AREAS WITHIN EACH RESIDENTIAL, MULTI-FAMILY, AND COMMERCIAL LOT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY / TEMPORARY CERTIFICATE OF OCCUPANCY.

EROSION CONTROL BLANKETS FOR LOT PROTECTION MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE EROSION CONTROL BLANKET FOR LOT PROTECTION.
- EROSION CONTROL BLANKETS FOR LOT PROTECTION ARE INTENDED TO REMAIN IN PLACE AND MAINTAINED UNTIL LANDSCAPING IS INSTALLED.

CBMP | **LP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Town of Parker COLORADO | Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	DATE	
DESCRIPTION	LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1	DATE	
TITLE	CBMP DETAILS	DATE	
DESCRIPTION		DATE	
SITE ID	51032	DATE	
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO	DATE	
REV		DATE	
BY		DATE	

PREPARED BY: **Kimley»Horn**
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0160

PROFESSIONAL ENGINEER
JAMES JOHNSON
59054
09/26/2024
COLORADO LICENSE

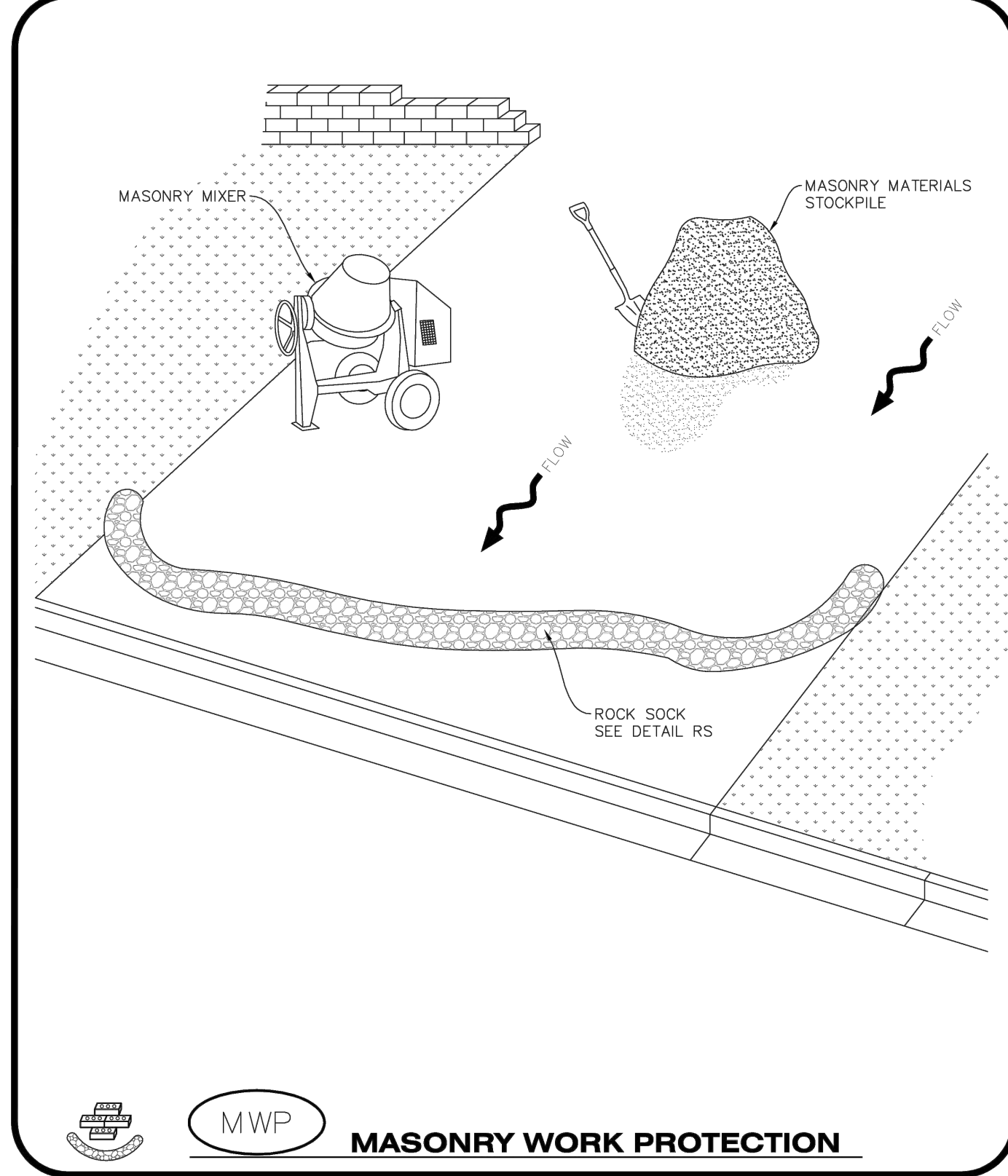
PREPARED FOR: **McDonald's USA, LLC**
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DRAWN BY: MGS
MGS
DATE: 09/26/2024
REVIEWED BY: JIM
JIM
DATE ISSUED: 09/26/2024

TOWN OF PARKER COLORADO
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Oct. 2013



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MWP
MASONRY WORK PROTECTION

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

MWP
1 OF 2
Oct. 2013

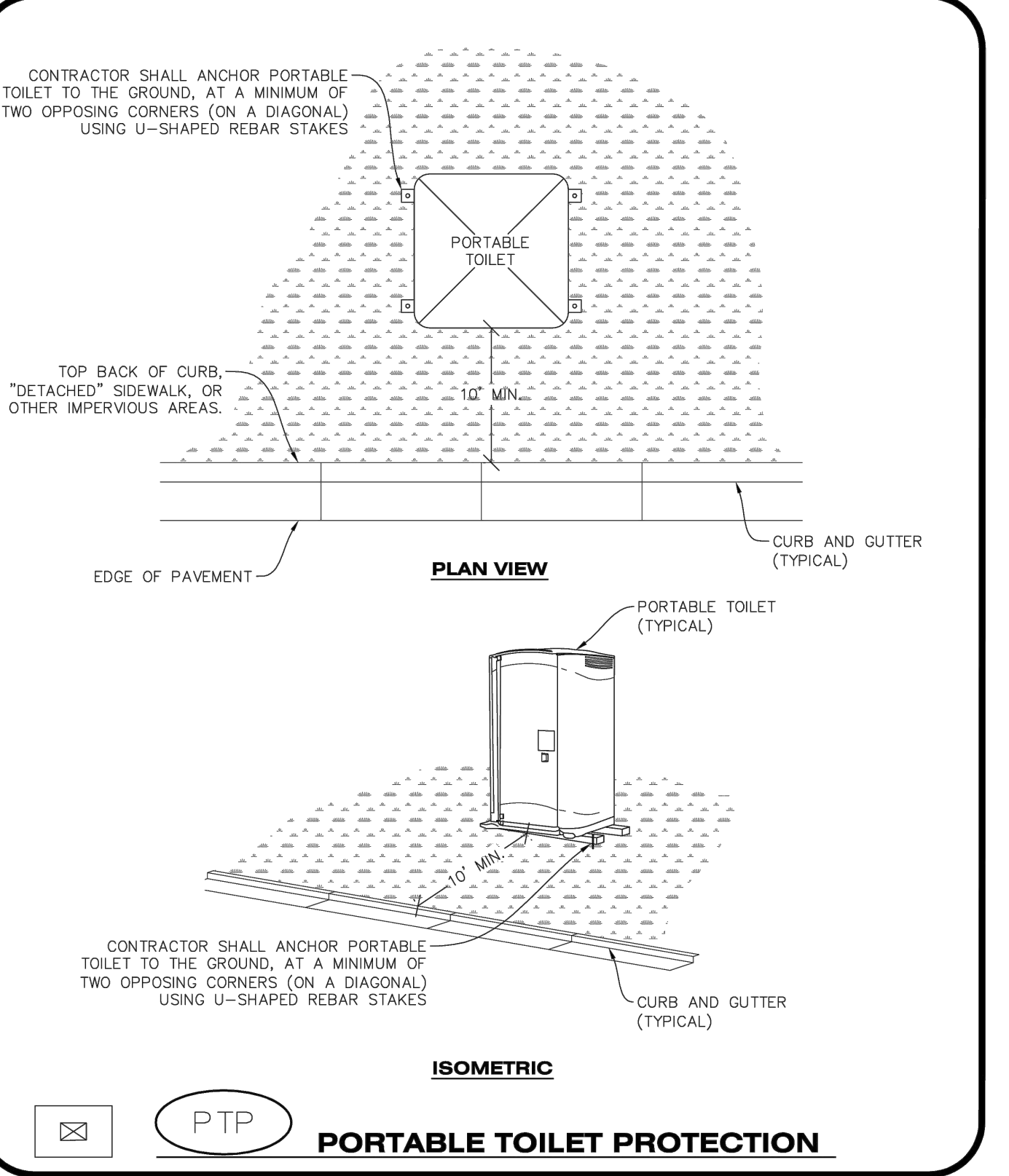
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- MASONRY WORK PROTECTION INSTALLATION NOTES**
- MASONRY WORK PROTECTION MAY NEED TO BE INSTALLED WHEN MASONRY WORK AND MIXING IS OCCURRING.
 - A ROCK SOCK SHALL BE INSTALLED IN A CRESCENT SHAPE ON THE DOWNHILL SIDE OF THE MASONRY WORK AND MIXER.
 - CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
 - ROCK SOCK SHALL BE ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
 - ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL, SIZED TO KEEP ROCK FROM SPILLING OUT.
- MASONRY WORK PROTECTION INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE MASONRY WORK PROTECTION.
 - ALL CONCRETE WASTE SHALL BE REGULARLY CLEANED AND PLACED IN THE CONCRETE WASH OUT AREA.
 - ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

MWP
2 OF 2
Oct. 2013

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PTP
PORTABLE TOILET PROTECTION

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

PTP
1 OF 2
Oct. 2013

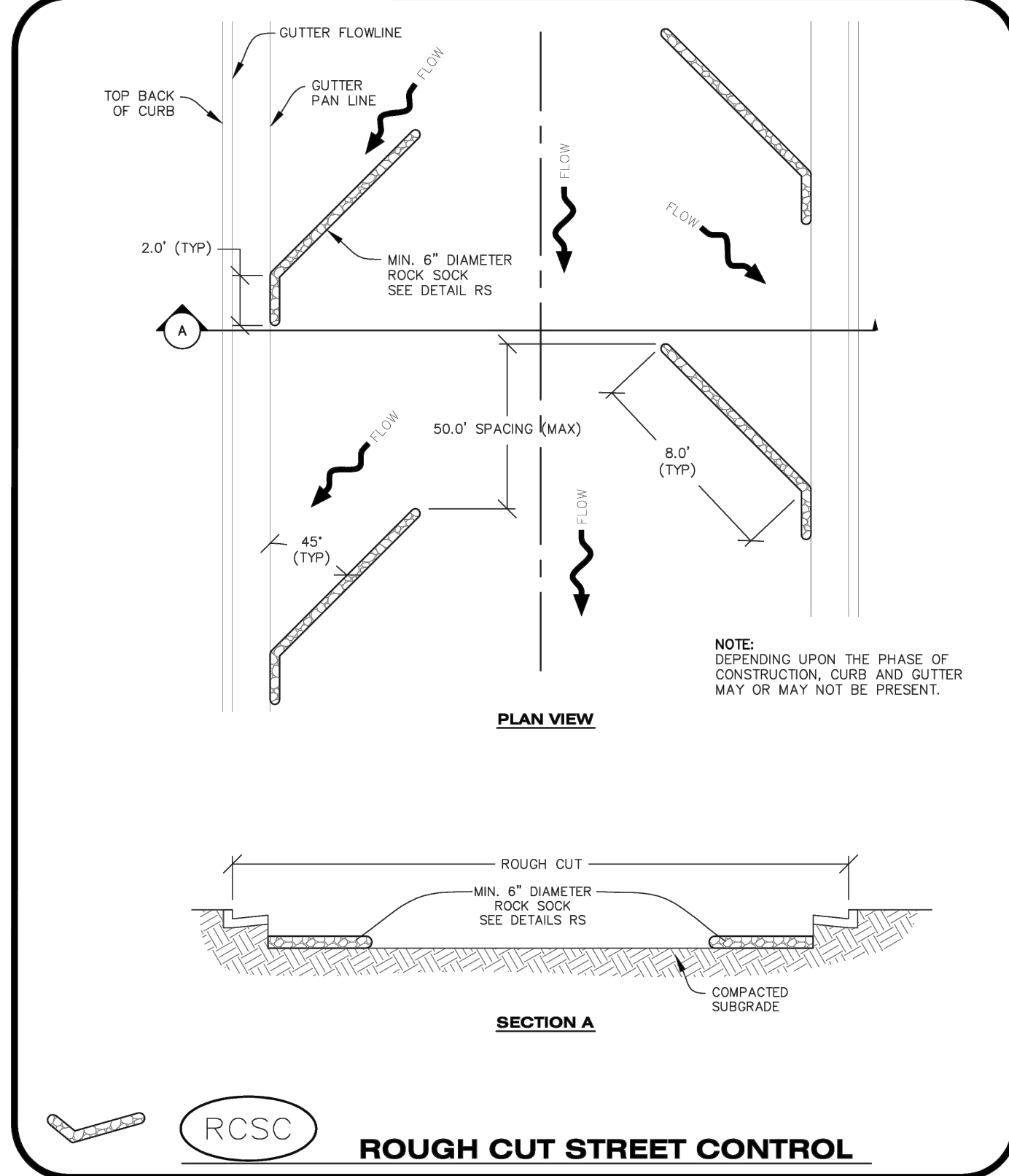
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- PORTABLE TOILET PROTECTION INSTALLATION NOTES**
- PORTABLE TOILETS SHALL BE PLACED A MINIMUM OF 10.0' BEHIND ALL CURBS, SIDEWALKS, AND OTHER IMPERVIOUS AREAS.
 - ALL PORTABLE TOILETS MUST BE GROUPED TOGETHER.
 - PORTABLE TOILETS SHALL BE SECURELY ANCHORED TO THE GROUND USING U-SHAPED REBAR STAKES.
 - U-SHAPED REBAR STAKES SHALL BE POSITIONED ON AT LEAST 2 OPPOSING (DIGITAL) CORNERS.
- PORTABLE TOILET PROTECTION INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE PORTABLE TOILET PROTECTION.
 - PORTABLE TOILETS SHALL BE SERVICED AT THE NECESSARY INTERVALS TO ELIMINATE THE POSSIBILITY OF OVERFLOW.
 - WHEN THE PORTABLE TOILETS ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE TOILETS MAY NEED TO BE LANDSCAPED OR ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).
 - PORTABLE TOILETS THAT ARE NOT CONSISTENTLY MAINTAINED IN ACCORDANCE WITH THESE REQUIREMENTS MAY NEED TO BE CLUSTERED TOGETHER, IN ONE CENTRALIZED LOCATION IN ORDER TO INCREASE COMPLIANCE AND REDUCE THE CHANCE OF A SPILL.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

PTP
2 OF 2
Oct. 2013

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RCSC
ROUGH CUT STREET CONTROL

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

RCSC
1 OF 2
Oct. 2013

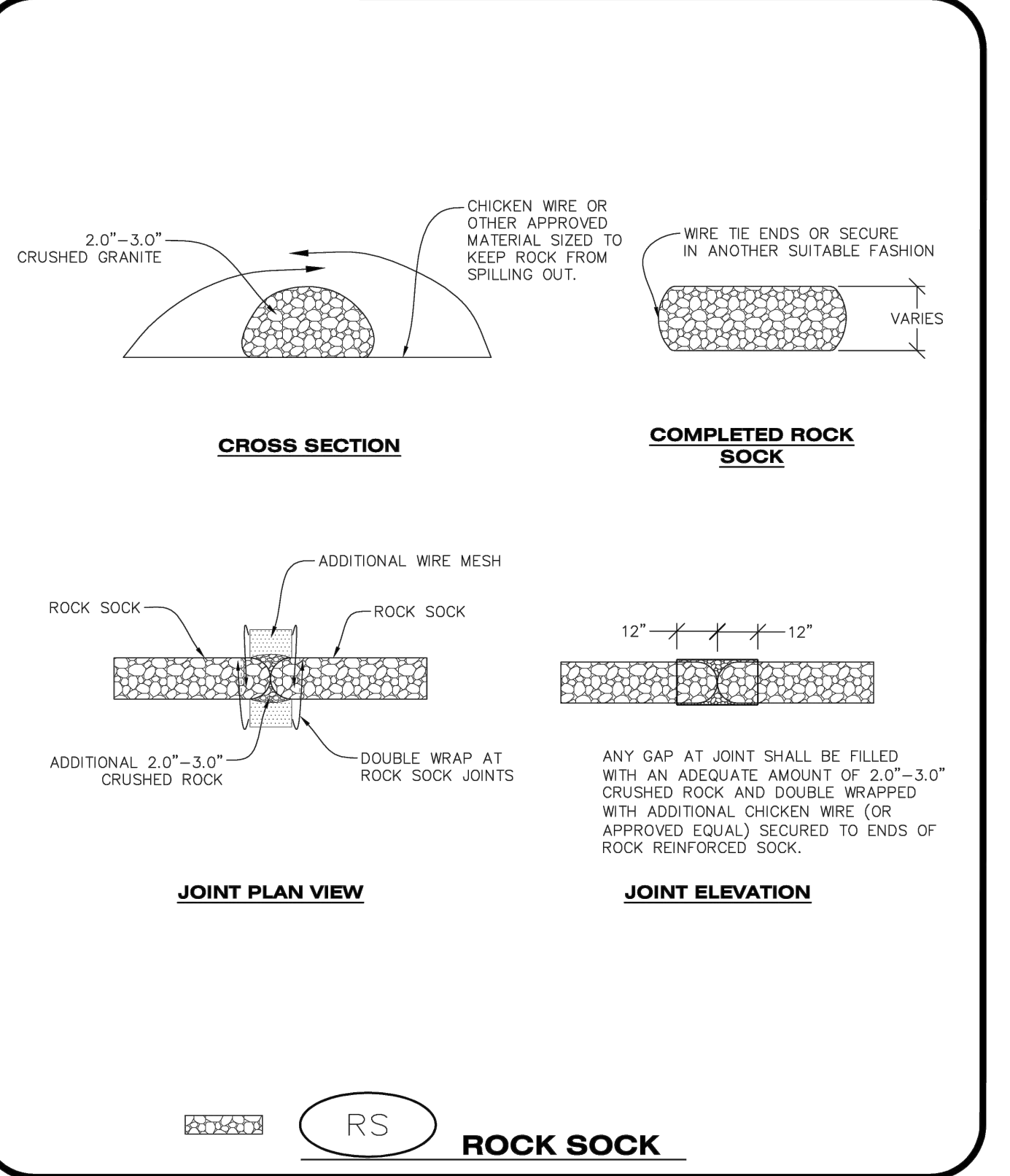
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- ROUGH CUT STREET CONTROL INSTALLATION NOTES**
- SEE CBMP PLAN FOR LOCATION(S) OF ROUGH CUT STREET CONTROL.
 - THE SPACING OF THE ROUGH CUT STREET CONTROL MAY BE DETERMINED BY THE DESIGN ENGINEER AND SHOWN ON THE CBMP PLAN.
- ROUGH CUT STREET CONTROL INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROUGH CUT STREET CONTROL.
 - ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS 1/2 THE HEIGHT OF THE ROCK SOCK.
 - ROUGH CUT STREET CONTROL SHALL BE REPAIRED IMMEDIATELY FOLLOWING ANY SIGN OF WEAR OR ALTERATION OF THE ORIGINAL SHAPE AND DIMENSIONS.
 - ROUGH CUT STREET CONTROL SHALL BE KEPT IN PLACE AND MAINTAINED UNTIL SUB-GRADE PREPARATION BEGINS FOR PAVING. AT THAT POINT, THE RCSC SHOULD BE REMOVED IN INCREMENTS BASED ON SUBGRADE PREPARATION.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

RCSC
2 OF 2
Oct. 2013

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RS
ROCK SOCK

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

RS
1 OF 2
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- ROCK SOCK INSTALLATION NOTES**
- SEE CBMP PLAN FOR LOCATION(S) OF ROCK SOCK.
 - CRUSHED ROCK SHALL BE APPROXIMATELY 2.0"-3.0" GRANITE IN SIZE WITH A FRACTURED FACE (ALL SIDES).
 - ROCK SOCK SHALL BE APPROXIMATELY ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
 - ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
 - MINIMUM ROCK SOCK DIAMETER SHALL VARY BASED ON APPLICATION (7" MIN).
 - TUBULAR MARKERS MAY NEED TO BE USED IN CONJUNCTION WITH ROCK SOCKS ANYTIME THE ROCK SOCK IS PLACED ON A ROADWAY, SIDEWALK, PARKING LOT OR OTHER LOCATION SUSCEPTIBLE TO VEHICLE OR PEDESTRIAN TRAFFIC. TUBULAR MARKERS SHALL CONFORM TO THE TUBULAR MARKER DETAIL.
- ROCK SOCK INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROCK SOCKS.
 - ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
 - ROCK SOCKS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

RS
2 OF 2
Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	NO. 1
DESCRIPTION	LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1	
DATE	09/26/2024	
BY		
REV		
DATE		
DESCRIPTION		

PREPARED BY: **Kimley»Horn**
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0160

PROFESSIONAL ENGINEER
JAMES JOHNSON
59054
09/26/2024
COLORADO LICENSED

PREPARED FOR: **McDonald's USA, LLC**
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DRAWN BY: MGS
MCS
STD ISSUE DATE

REVIEWED BY: JIM
JIM
DATE ISSUED: 09/26/2024

TITLE: **CONSTRUCTION DOCUMENTS**
LOT 2A, PARKER POINTE SUBDIVISION, FLING NO. 1, AMENDMENT NO. 1

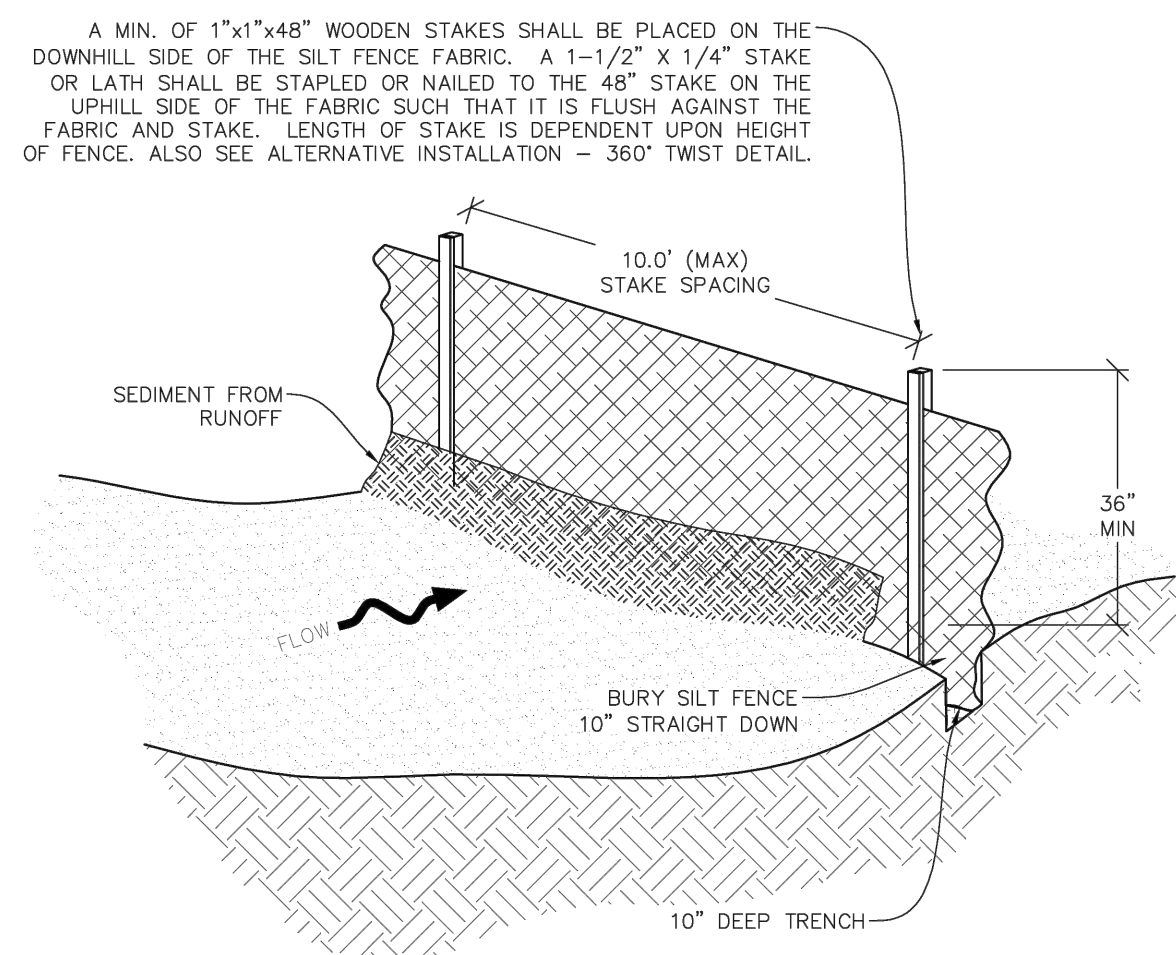
DESCRIPTION: **CBMP DETAILS**

SITE ADDRESS: NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO 80132

811 Know what's below. Call before you dig.

C1.22

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

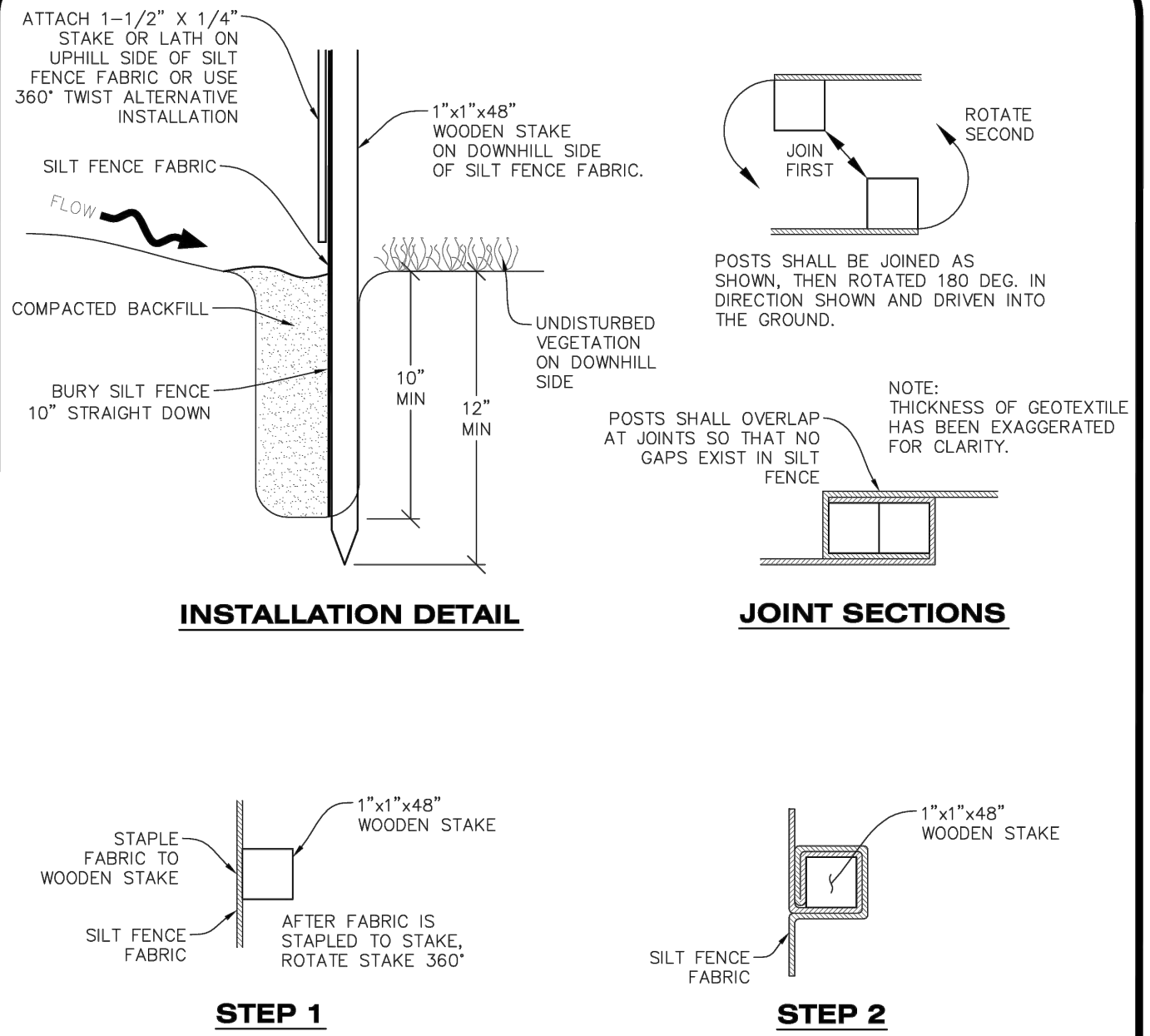


SILT FENCE

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 1 OF 4 Oct. 2013

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ALTERNATIVE INSTALLATION - 360° TWIST

SILT FENCE

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 2 OF 4 Oct. 2013

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SILT FENCE INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF SILT FENCE.
- ALL SILT FENCE SHALL BE INSTALLED IN GOOD CONDITION AND FREE OF ANY DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
- A UNIFORM 10" DEEP ANCHOR TRENCH SHALL BE EXCAVATED USING A TRENCHER.
- A 10" DEEP ANCHOR SILT SHALL BE FORMED IF USING A STATIC SLICING METHOD.
- EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE ANCHOR TRENCH.
- ANCHOR TRENCH SHALL BE GENERALLY FREE OF ROCKS OR OTHER DEBRIS PRIOR TO THE PLACEMENT OF THE SILT FENCE.
- THE ANCHOR TRENCH SHALL BE THOROUGHLY BACKFILLED WITH SOIL THAT IS GENERALLY FREE OF ROCKS AND DEBRIS.
- ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE UP-GRAIDENT SIDE OF THE SILT FENCE.
- STAKES SHALL BE POSITIONED ON THE DOWNHILL SIDE OF THE SILT FENCE FABRIC AND PLACED ON 10.0' CENTERS OR LESS. STAKES SHALL BE EMBEDDED A MINIMUM OF 12" INTO THE GROUND. A WOODEN LATH SHALL BE ATTACHED TO THE OPPOSING (UPHILL) SIDE OF THE STAKE FOR ADDED STRENGTH AND SUPPORT. THE LATH SHALL HAVE THE FOLLOWING DIMENSIONS: 1"x1"x24".
- SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD NOT BE SIGNIFICANT SAGGING ALONG ANY PORTION OF THE SILT FENCE AFTER IT HAS BEEN ANCHORED TO THE STAKES.
- SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES AND LATHS USING STAPLES OR NAILS OF AN APPROXIMATE LENGTH. ENOUGH STAPLES AND NAILS SHOULD BE PLACED ALONG THE LATH TO ENSURE PROPER ATTACHMENT.
- SILT FENCE FABRIC SHALL MEET THE FOLLOWING MANDATORY REQUIREMENTS:

PROPERTIES	TEST METHOD	MANDATORY REQUIREMENTS
GRAB TENSILE STRENGTH	ASTM D 4632	> 124 LBS
MULLEN BURST STRENGTH	ASTM D 3786	> 300 PSI
PUNCTURE STRENGTH	ASTM D 4833	> 60 LBS
TRAPEZOID TEAR STRENGTH	ASTM D 4533	> 65 LBS
UV RESISTANCE	ASTM D 4355	> 80% AT 500 HOURS OF UV EXPOSURE
FLOW RATE	ASTM D 4491	> 10 GAL/MIN/FT2
- AN ORIGINAL PRODUCT SPECIFICATION SHEET FROM THE SILT FENCE MANUFACTURER SHALL BE MADE AVAILABLE AT THE REQUEST OF THE TOWN'S INSPECTOR. THE PRODUCT SPECIFICATION SHEET SHALL PROVIDE THE RESULTS FOR THE TEST METHODS ABOVE.
- SILT FENCE JOINTS SHALL BE CONNECTED ACCORDING TO THE ATTACHED DRAWING.
- SILT FENCE THAT IS INSTALLED BEHIND CURBS AND SIDEWALKS MUST BE DONE SO THAT NO MORE THAN A 2" GAP EXISTS BETWEEN CONCRETE AND THE SILT FENCE. EROSION CONTROL BLANKETING (ECB) BETWEEN THE GAP MAY BE REQUIRED IN INSTANCES WHERE THIS DOES NOT OCCUR.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 3 OF 4 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

SILT FENCE INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SILT FENCE.
- ACCUMULATED SEDIMENT SHALL BE REMOVED REGULARLY.
- SILT FENCE SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- SILT FENCE SHALL BE REPLACED WHEN THERE ARE ANY SIGNS OF WEAR AND/OR DAMAGE.
- WHEN THE SILT FENCE IS REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE SILT FENCE MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 4 OF 4 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

SEEDING AND MULCHING SHALL BE PERFORMED ACCORDING TO THE ACCOMPANYING DETAIL(S) AND TEXT. NO EXCEPTIONS SHALL BE MADE

- SEE PLAN VIEW FOR:
 - LOCATION(S) OF SEEDING AND MULCHING
 - TYPE OF SEED MIX
- SEED MIXES MAY CONFORM TO THE TABLE PROVIDED WITH THE SMC NOTES OR ALTERNATIVES MAY BE ALLOWED WITH PRIOR PERMISSION BY THE TOWN'S INSPECTOR.
- SEEDING MAY BE PERFORMED YEAR ROUND ASSUMING THE SOIL IS NOT FROZEN. SEEDING DURING TIMES OF EXTREME TEMPERATURES SHOULD BE AVOIDED IF POSSIBLE.
- AT THE BEGINNING OF THE LAND DISTURBANCE ACTIVITIES, IT IS HIGHLY RECOMMENDED THAT AN APPROPRIATE AMOUNT OF NATIVE TOPSOIL BE STRIPPED FROM THE SITE AND STOCKPILED. ALL AREAS, PRIOR TO PERMANENT SEEDING AND MULCHING, WILL LIKELY NEED TO BE COVERED WITH AN APPROPRIATE LAYER OF TOPSOIL. THIS REQUIREMENT APPLIES TO ALL AREAS WHERE NATIVE SEEDING IS SPECIFIED ON THE CBMP PLAN AND/OR LANDSCAPING PLANS.
- IT IS STRONGLY RECOMMENDED THAT SAMPLES FROM THE STRIPPED TOPSOIL BE PROPERLY COLLECTED AND TESTED BY A QUALIFIED LABORATORY TO ENSURE ADEQUATE NUTRIENT CONTENT PRIOR TO SEEDING AND MULCHING. IF IT IS DISCOVERED THAT THE TOPSOIL IS VOID OF THE NUTRIENTS NECESSARY TO SUCCESSFULLY ESTABLISH THE REQUIRED VEGETATION, THEN THE APPROPRIATE AMENDMENTS SHALL BE ADDED.
- ALL AREAS TO BE SEEDED AND MULCHED SHALL BE SURFACE ROUGHENED ACCORDING TO THE SURFACE ROUGHENING DETAILS AND NOTES. SURFACE ROUGHENING SHALL OCCUR AFTER PLACEMENT OF THE TOPSOIL.
- WHEN INSTALLED WITH A DRILL SEEDER, SEED SHALL BE PLACED AT A DEPTH OF 1/4 - 1/2 INCH. ROW SPACING SHALL BE NO MORE THAN 6-INCHES.
- ALL AREAS INCAPABLE OF BEING DRILL SEEDER SHALL BE SURFACE ROUGHENED ACCORDING TO THE SURFACE ROUGHENING NOTES OR EFFECTIVELY ROUGHENED USING A HARROW OR OTHER SUCH IMPLEMENT. ALL AREAS SHALL BE UNIFORMLY HAND BROADCASTED WITH THE PROPER SEED MIX APPLIED AT TWO TIMES THE DRILL SEEDER RATE. BROADCASTED AREAS SHALL THEN BE RE-HARROWED OR RE-RAKED USING A HARD-TIPPED RAKE TO ENSURE THAT SEEDS ARE BURIED TO AN APPROXIMATE DEPTH OF 1/4 - 1/2 INCH.
- AFTER SEEDING HAS BEEN COMPLETED, MULCH SHALL BE UNIFORMLY APPLIED AT A RATE OF 2 TONS/ACRE (4,000 LBS/ACRE). MULCH SHALL BE MECHANICALLY CRIMPED TO A DEPTH OF 2 INCHES USING A CRIMPER. MULCH SHALL BE HAND CRIMPED AND COVERED WITH A TACKIFIER IN AREAS WHERE MECHANICAL CRIMPING IS NOT POSSIBLE. WHEN SOILS PERMIT, ALL MULCH SHALL BE CRIMPED SUCH THAT THE INDIVIDUAL PIECES OF STRAW OR HAY FORM EXAGGERATED V-SHAPES PROTRUDING OUT OF THE GROUND SEVERAL INCHES.
- IN CERTAIN INSTANCES, IT MAY BE NECESSARY TO APPLY A TACKIFIER IN ORDER TO HELP WITH STRAW DISPLACEMENT. TACKIFIER SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SMC 1 OF 3 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

SEEDING AND MULCHING MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SEEDING AND MULCHING.
 - ANY SEEDED AND MULCHED AREAS THAT BECOME DAMAGED SHALL BE REPAIRED WITHIN THE TIME FRAME SPECIFIED BY THE TOWN'S INSPECTOR.
- WEED MANAGEMENT**
- ALL HERBICIDES SHALL BE APPLIED BY COMMERCIAL PESTICIDE APPLICATORS LICENSED BY THE COLORADO DEPARTMENT OF AGRICULTURE AS QUALIFIED APPLICATORS. THE CONTRACTOR SHALL FURNISH DOCUMENTATION OF SUCH LICENSING PRIOR TO HERBICIDE APPLICATION.
 - HERBICIDE APPLICATION METHOD SHALL BE SUCH THAT PLANT GROWTH OUTSIDE THE DESIGNATED TREATMENT AREAS WILL NOT BE DAMAGED. ALL DAMAGE CAUSED BY IMPROPER HERBICIDE APPLICATION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 - HERBICIDES SHALL BE APPLIED DURING THE APPROPRIATE SEASONS, WHEN TARGET PLANTS ARE ACTIVELY GROWING.
 - AFTER THE GRASS SEED IS ESTABLISHED, APPROPRIATE HERBICIDES SHALL BE APPLIED TO CONTROL THE REMAINING WEEDS TO ENSURE A TIMELY RETURN OF THE FINANCIAL SECURITY. PROPER TIMING OF HERBICIDE APPLICATIONS ARE NECESSARY TO ACHIEVE THE SUPPRESSION OF WEED SEED PRODUCTION AND DEPLETION OF WEED ROOT MASS. ULTIMATELY, THE HERBICIDES USED SHALL BE BASED UPON THE TARGET WEEDS.
 - HERBICIDE TREATMENTS SHALL CONTINUE AT AN APPROPRIATE RATE UNTIL IT IS EVIDENT THAT WEED GROWTH PRESENCE AND GROWTH IS MINIMAL AND MAY BE CONTROLLED THROUGH MOWING AND/OR ANNUAL HERBICIDE TREATMENT.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SMC 2 OF 3 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

TOWN OF PARKER, SEED MIX 1

- 20% CANADA WILD RYE
- 15% CRESTED WHEATGRASS
- 15% SLENDER WHEATGRASS
- 10% ANNUAL RYEGRASS
- 10% SHEEP FESCUE
- 10% BIG BLUESTEM
- 10% SIDEOATS GRAMA
- 5% CANADA BLUEGRASS
- 5% BLUE GRAMA

SEEDING RATE:
 DRILLED: 25 LBS/ACRE
 BROADCAST: 50 LBS/ACRE

TOWN OF PARKER, SEED MIX 2

- 22% SLENDER WHEATGRASS
- 18% SODAR STREAMBANK WHEATGRASS
- 13% ARIZONA FESCUE
- 13% BLUE GRAMA
- 12% BUFFALOGRASS
- 12% BARLEY OR OATS
- 5% SPIKE MUHLY
- 5% INDIAN RICEGRASS

SEEDING RATE:
 DRILLED: 25 LBS/ACRE
 BROADCAST: 50 LBS/ACRE

TOWN OF PARKER, SEED MIX 3 (LOW-GROWTH MIX)

- 25% EPHRAIM CRESTED WHEATGRASS
- 23% SHEEP FESCUE
- 18% PERENNIAL RYEGRASS
- 13% CANADA BLUEGRASS
- 12% BARLEY OR OATS
- 9% BLUE FESCUE

SEEDING RATE:
 DRILLED: 25 LBS/ACRE
 BROADCAST: 50 LBS/ACRE

SEED MIX 4:
 OTHER SEED MIXES APPROVED BY THE TOWN OF PARKER

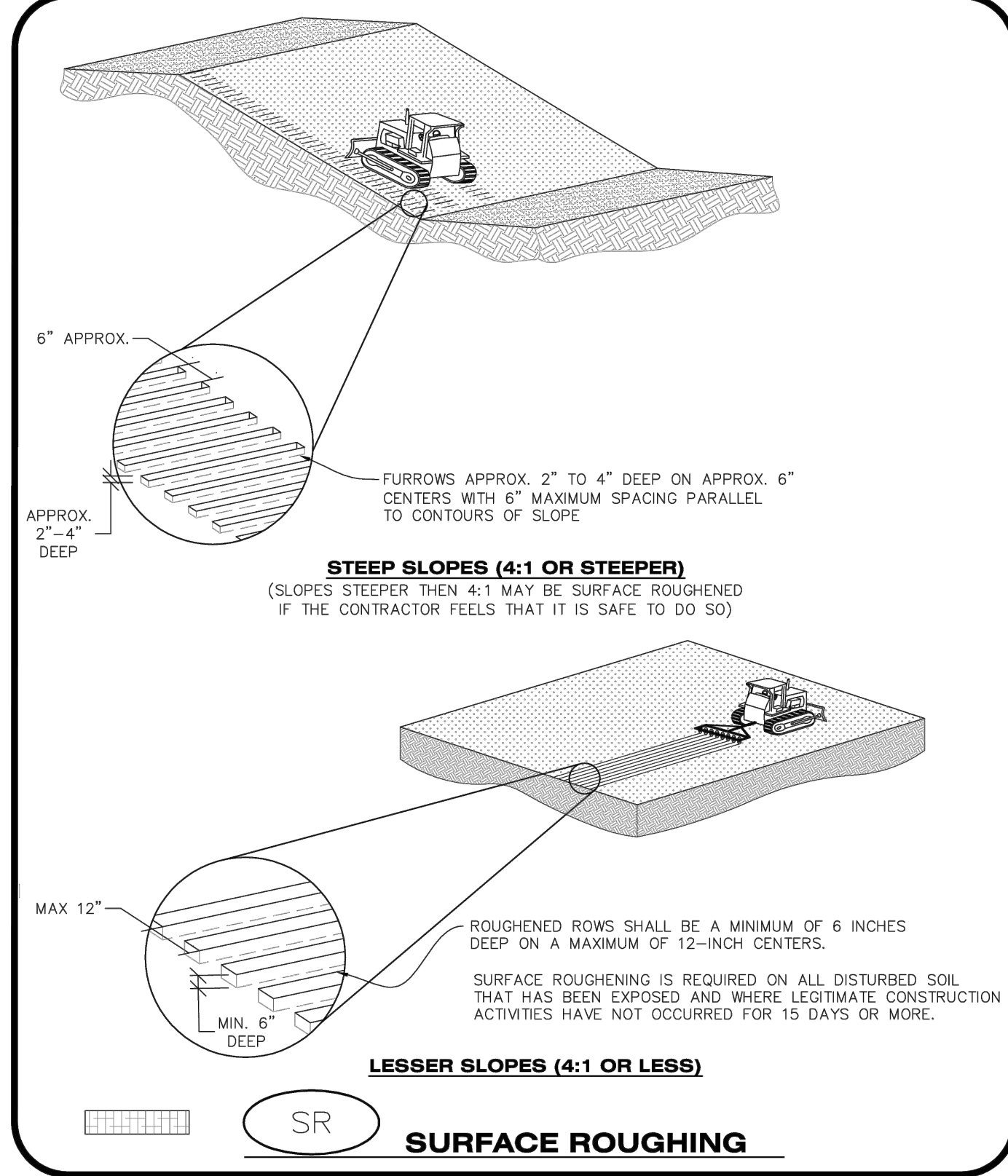
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SMC 3 OF 3 Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	AMENDMENT NO. 1	DESCRIPTION	CBMP DETAILS
LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1,				
SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO			
SITE ID	51032			
PREPARED BY	Kimley»Horn			
PROFESSIONAL ENGINEER	59054			
ISSUE DATE	09/26/2024			
DRAWN BY	MCS			
DATE				
STD ISSUE DATE				
REVIEWED BY	JJM			
DATE ISSUED	09/26/2024			
PROPERTY OF	McDonald's USA, LLC			
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DATE				
BY				
DATE				
REV				
DESCRIPTION				



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CBMP | **SR**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Town of Parker COLORADO | Oct. 2013

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SURFACE ROUGHENING INSTALLATION NOTES

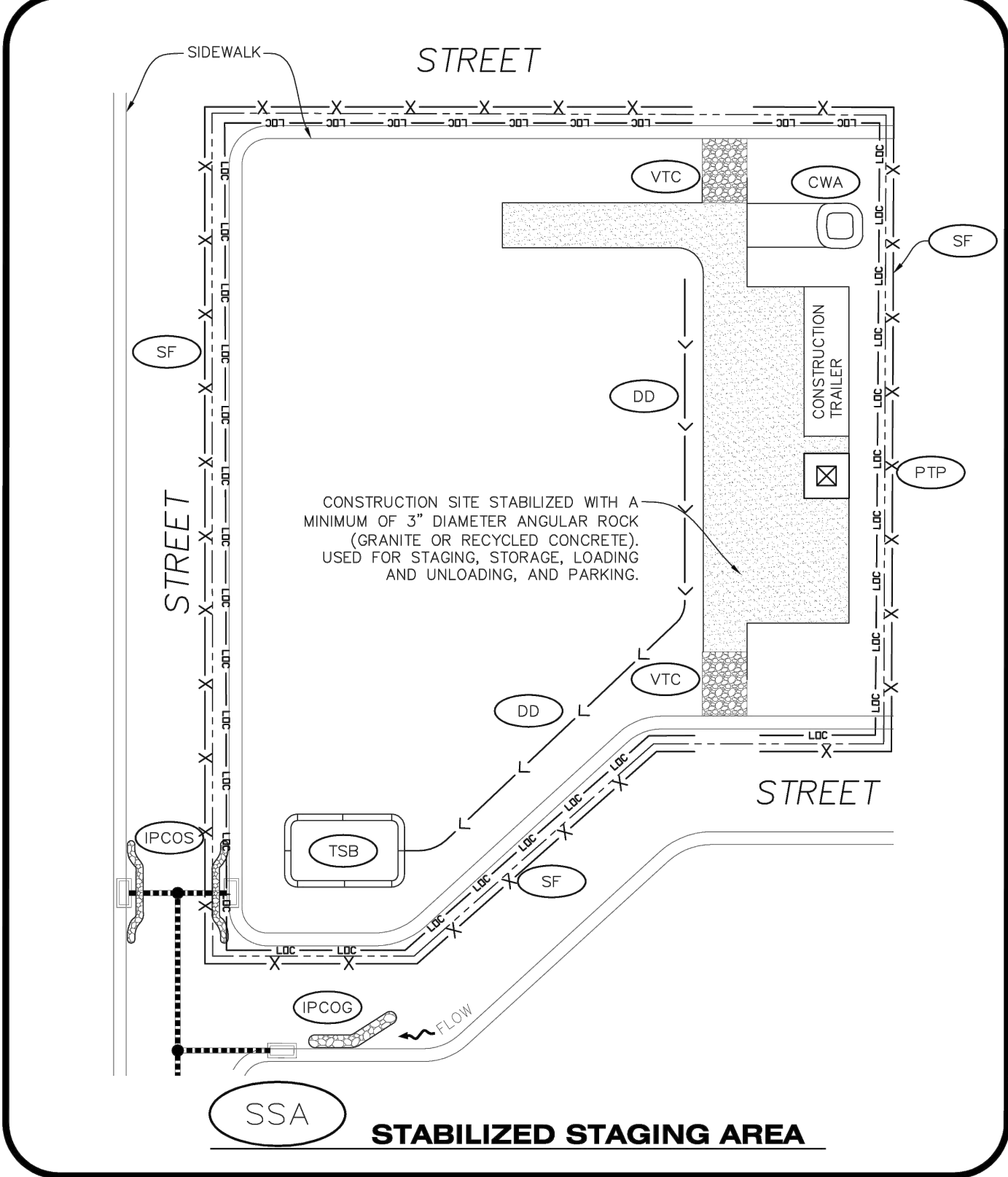
- SEE CBMP PLAN FOR LOCATION(S) OF SURFACE ROUGHENING.
- DISTURBED AREAS THAT REMAIN INACTIVE FOR 15 DAYS OR MORE MUST RECEIVE SURFACE ROUGHENING OR ANOTHER APPROVED BMP FROM THE SDECM. DETERMINATION OF JOB SITE INACTIVITY IS AT THE DISCRETION OF THE TOWN'S INSPECTOR.
- FOR STEEP SLOPES (3:1 OR STEEPER), IT IS ACCEPTABLE TO "TRACK" THE SLOPES, ACCORDING TO THE CBMP DETAILS.
- SCHEDULES FOR REQUIRING STABILIZATION MAY BE MODIFIED BY THE PERMITTEE TO ALLOW FOR SPECIAL CONSIDERATIONS SUCH AS STABILIZING ACCESS AREAS AND AREAS IN CLOSE PROXIMITY TO CONTINUING CONSTRUCTION.

SURFACE ROUGHENING INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL PROACTIVELY INSPECT THE SURFACE ROUGHENING.

CBMP | **SR**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Town of Parker COLORADO | Oct. 2013

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CBMP | **SSA**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Town of Parker COLORADO | Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

STABILIZED STAGING AREA INSTALLATION NOTES

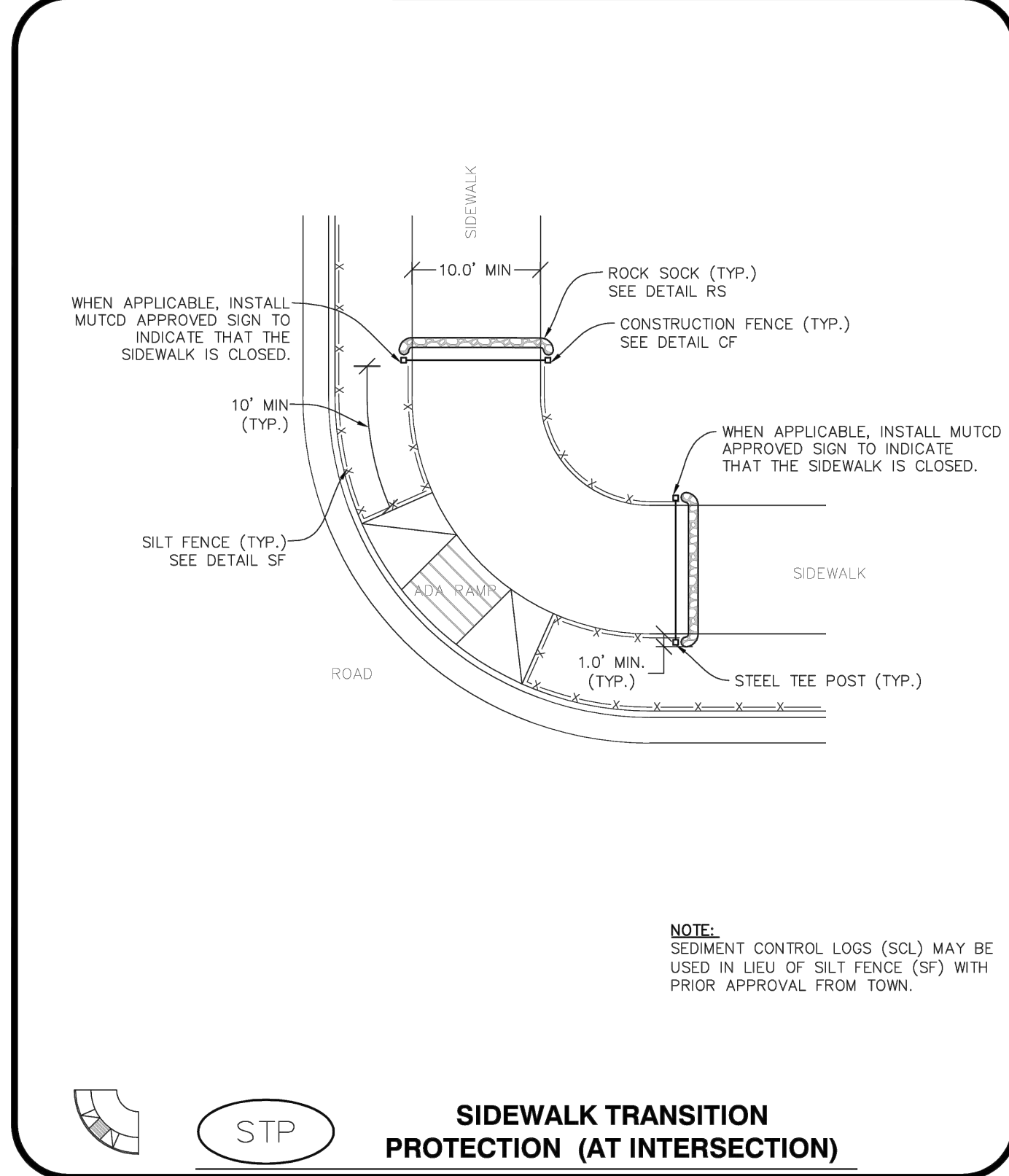
- SEE CBMP PLAN FOR LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH TOWN APPROVAL.
- STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND LOADING OPERATIONS.
- THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" DIAMETER OF ANGULAR ROCK (GRANITE OR RECYCLED CONCRETE).
- SSA FOR SMALLER SITES MAY NOT BE PRACTICAL. IN THESE AND SIMILAR SITUATIONS, VARIANCES MAY BE PERMITTED BY THE TOWN.

STABILIZED STAGING AREA INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE STAGING AREA.
- STABILIZED STAGING AREA SHALL BE ENLARGED AS NECESSARY TO CONTAIN PARKING, STORAGE, LOADING, AND UNLOADING.

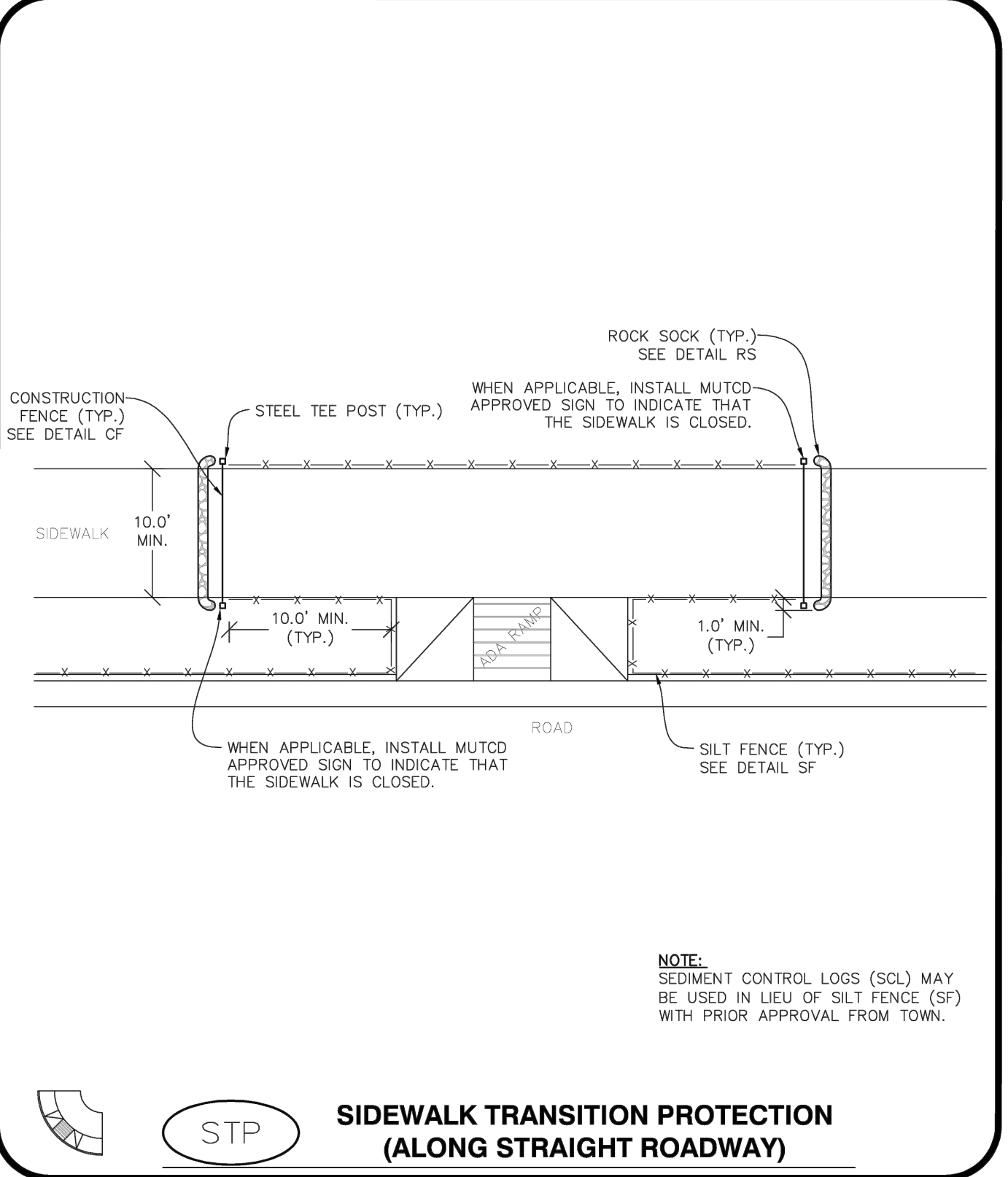
CBMP | **SSA**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Town of Parker COLORADO | Oct. 2013

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CBMP | **STP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 3
Town of Parker COLORADO | Oct. 2013

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CBMP | **STP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 3
Town of Parker COLORADO | Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

SIDWALK TRANSITION PROTECTION INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION(S) OF SIDWALK TRANSITION PROTECTION.
- ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
- SILT FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL SF).
- CONSTRUCTION FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL CF).
- SEDIMENT CONTROL LOGS MAY BE USED IN LIEU OF SILT FENCE WITH PRIOR APPROVAL FROM THE TOWN.

SIDWALK TRANSITION PROTECTION INSPECTION & MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SIDWALK TRANSITION INSPECTION.

CBMP | **STP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 3 OF 3
Town of Parker COLORADO | Oct. 2013

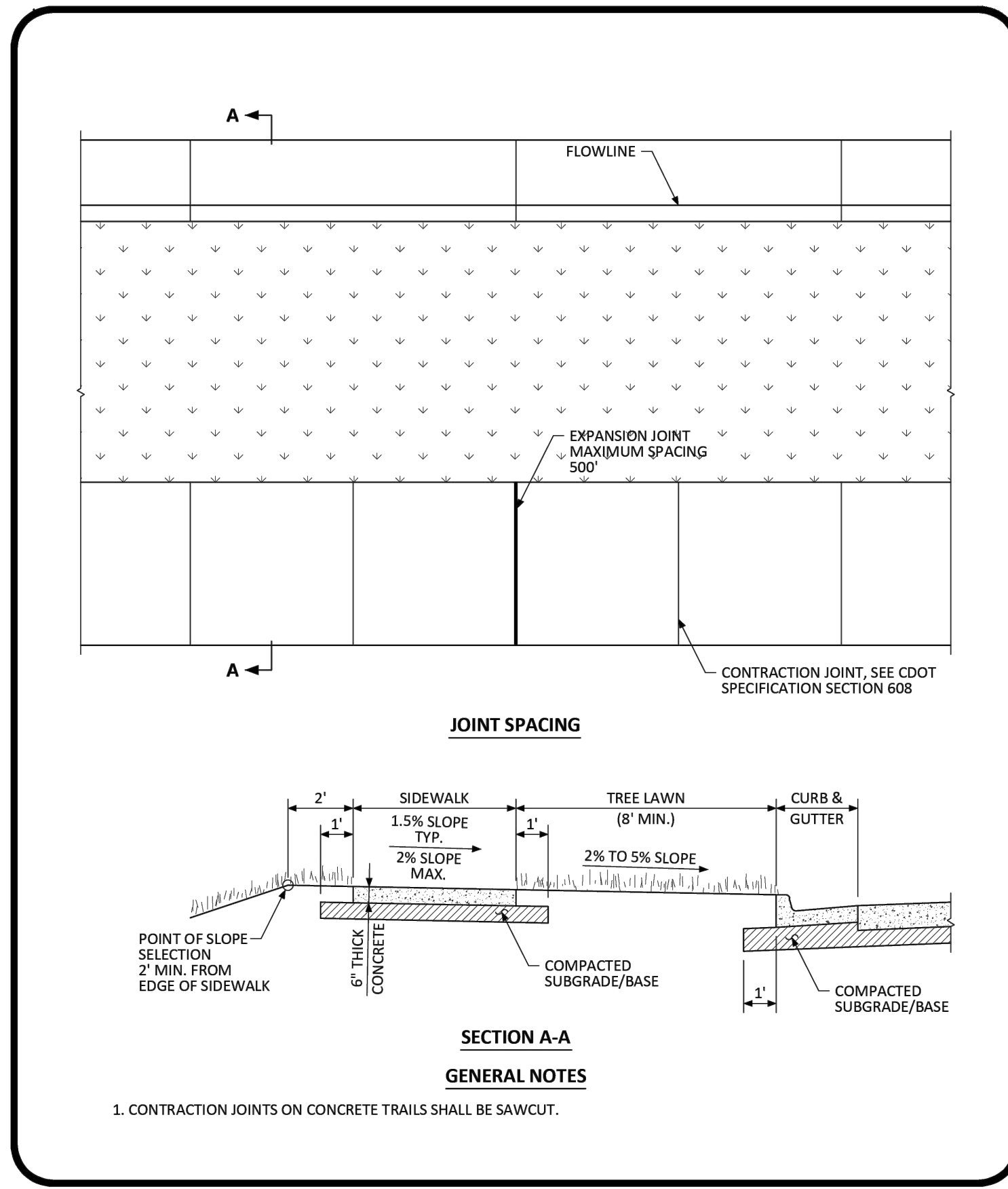
TITLE	CONSTRUCTION DOCUMENTS	DRAWN BY	MCS	DATE	
LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1, AMENDMENT NO. 1		STD ISSUE	JM	09/26/2024	
DESCRIPTION	CBMP DETAILS	REVIEWED BY	JM	DATE ISSUED	09/26/2024
SITE ID	51032	SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO		
REV	DATE	DESCRIPTION			
BY					

Kimley»Horn
2 NORTH NEVADA AVENUE, SUITE 900,
COLORADO SPRINGS, CO 80903
719-453-0160



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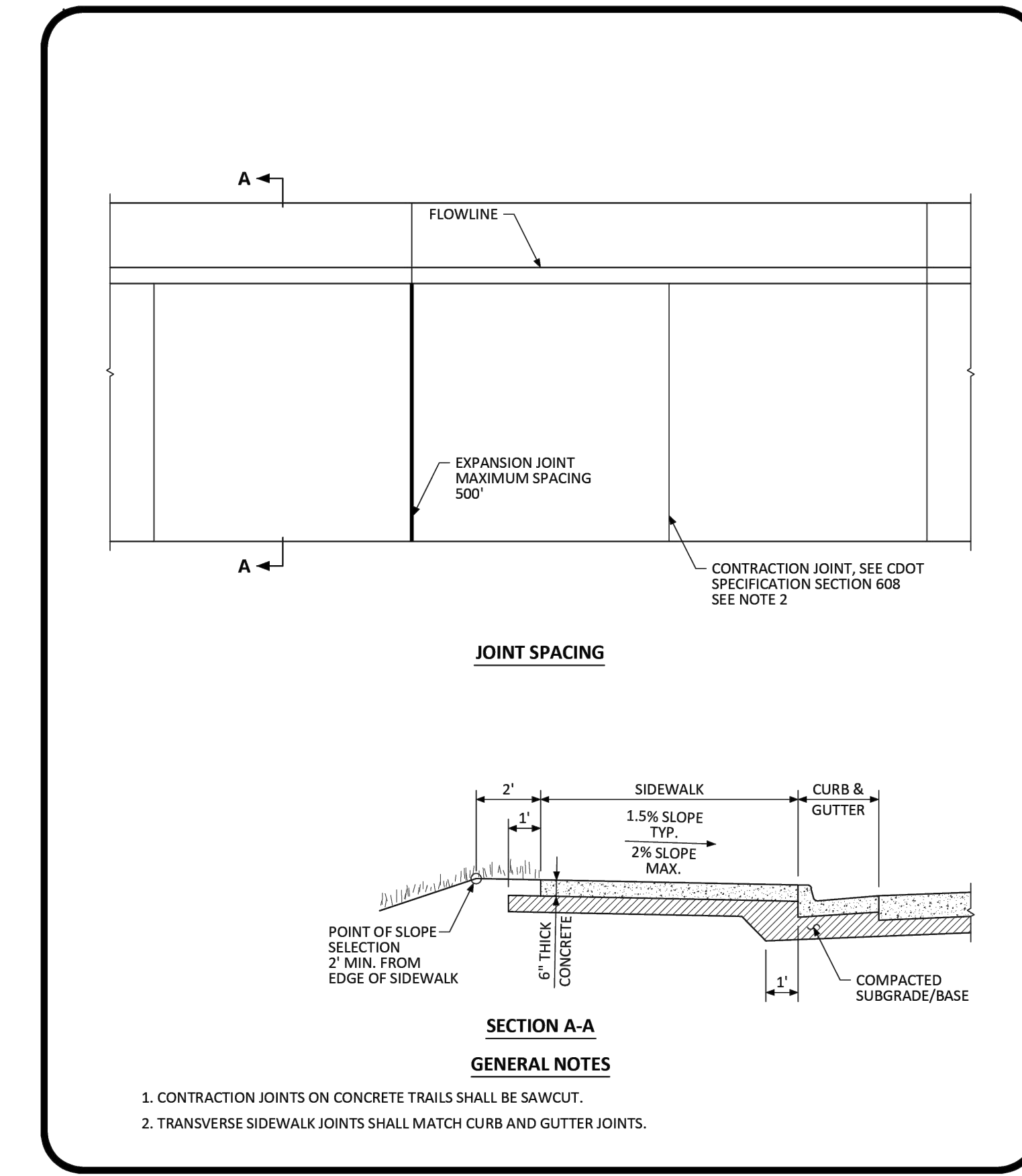
PARKER COLORADO

DETACHED SIDEWALK STANDARD DETAIL

DATE NOVEMBER 2020

DETAIL **4**

1 OF 2



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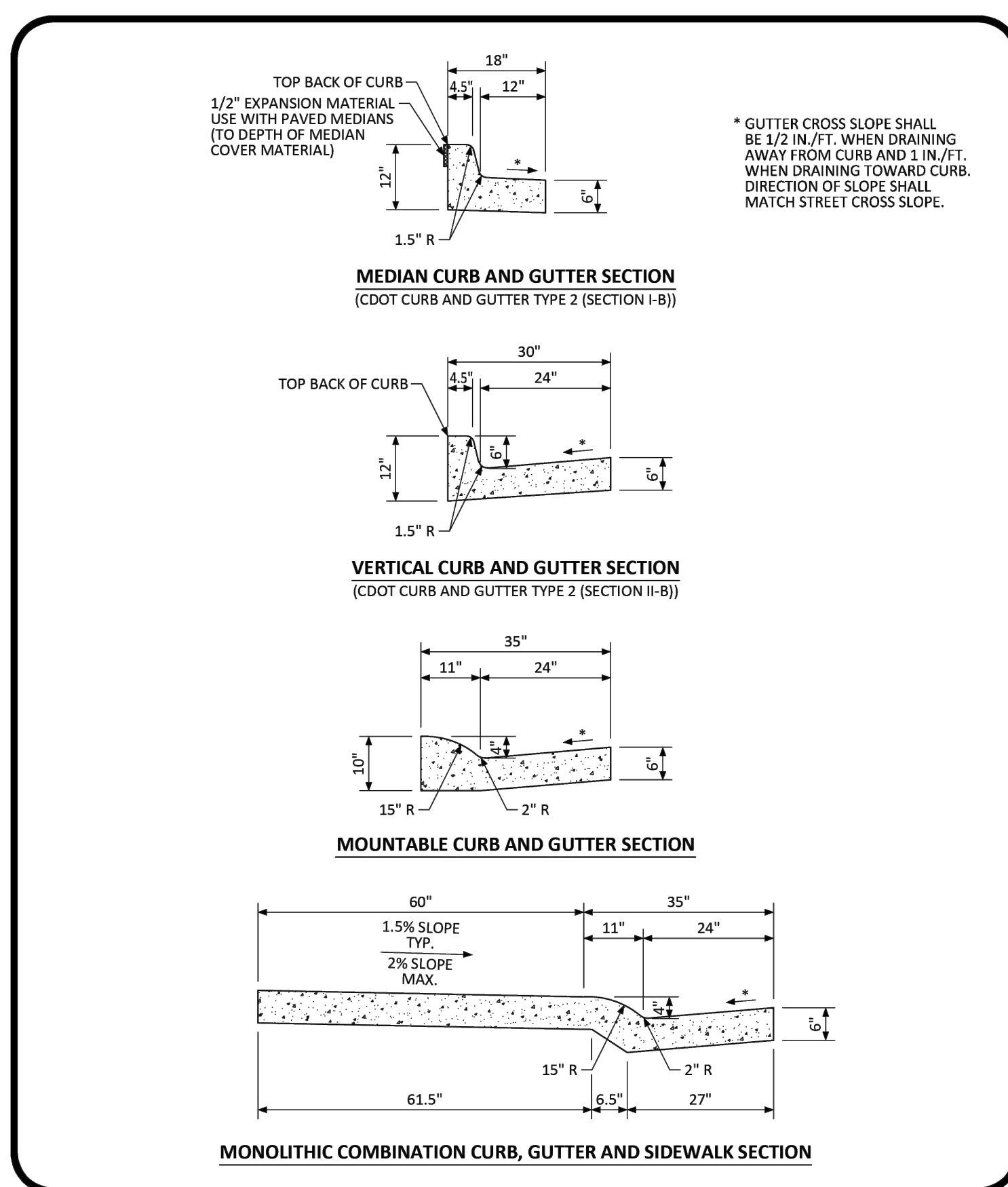
PARKER COLORADO

ATTACHED SIDEWALK STANDARD DETAIL

DATE NOVEMBER 2020

DETAIL **4**

2 OF 2



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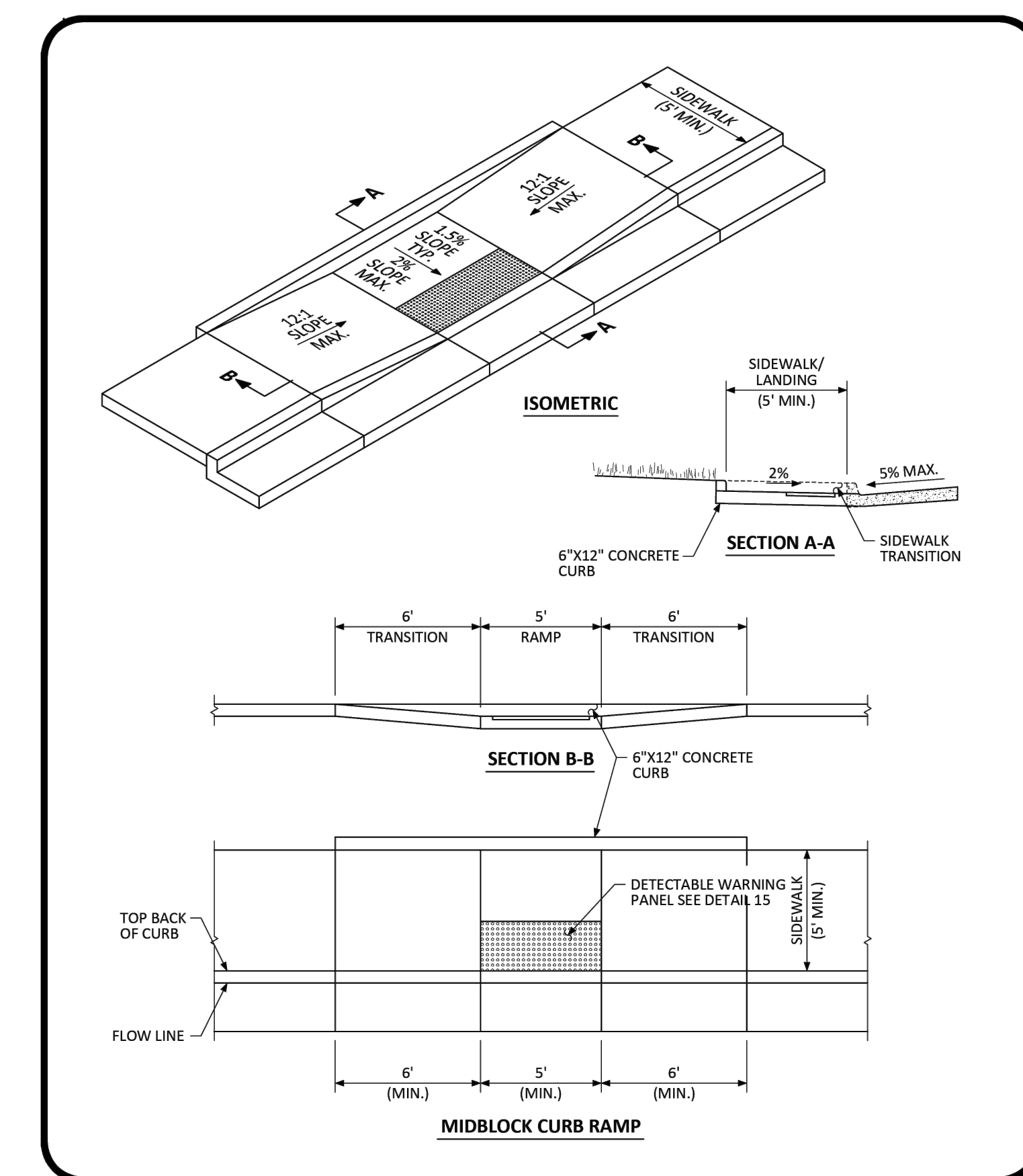
PARKER COLORADO

CURB, GUTTER, AND SIDEWALK SECTIONS STANDARD DETAIL

DATE NOVEMBER 2020

DETAIL **3**

1 OF 1



NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

PARKER COLORADO

MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL

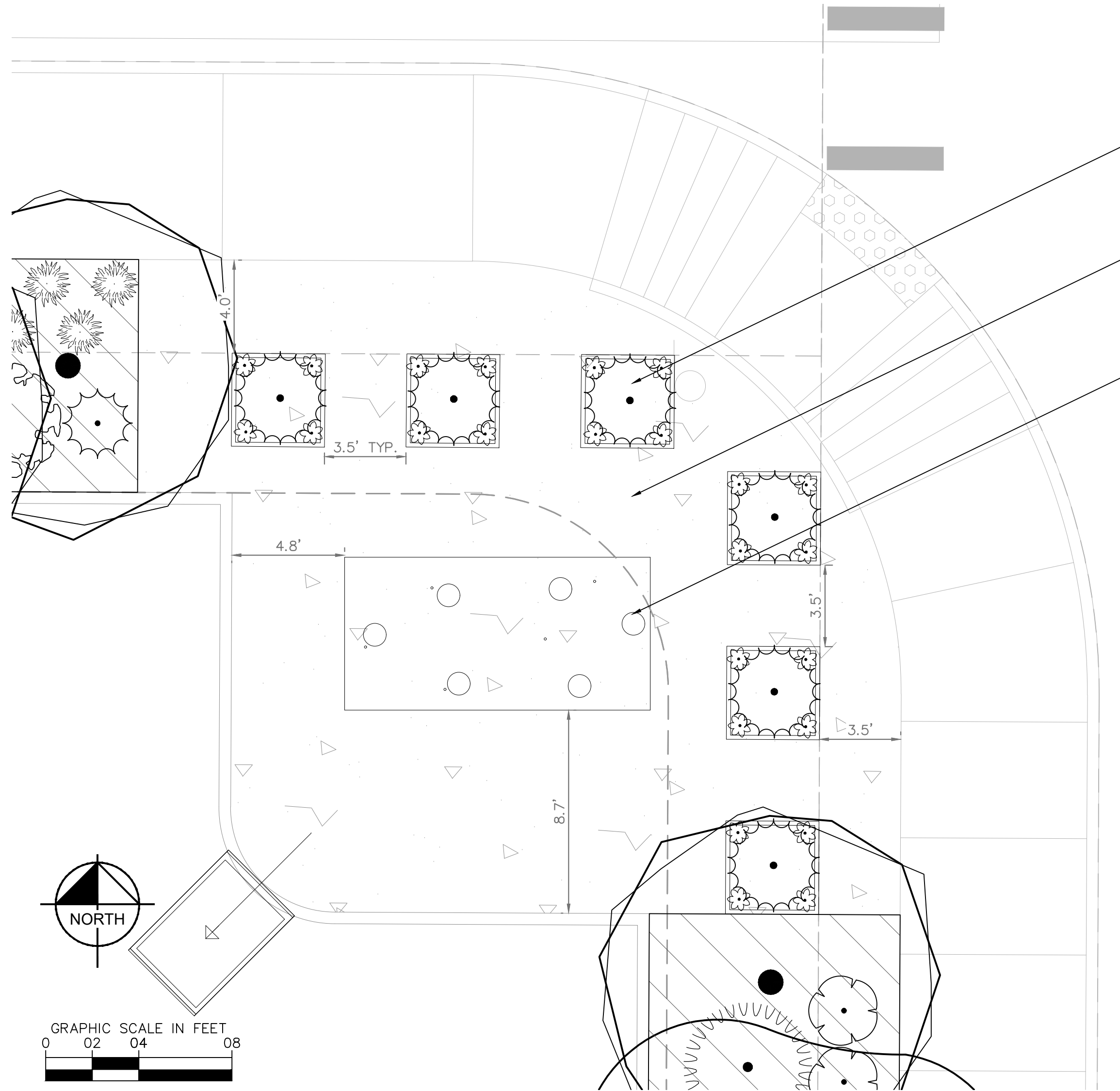
DATE NOVEMBER 2020

DETAIL **17**

2 OF 2

TITLE	CONSTRUCTION DOCUMENTS	AMENDMENT NO. 1	LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1,
DESCRIPTION	TOWN DETAILS	SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO
DATE ISSUED	09/26/2024	DATE	
REVIEWED BY	JM	DATE	
STD ISSUE DATE		REV	
DRAWN BY	MCS	DATE	
PREPARED BY	McDonald's USA, LLC	DATE	
PROFESSIONAL ENGINEER	59054	DATE	
PREPARED BY	Kimley-Horn	DATE	
DESCRIPTION		DATE	
REV		DATE	
BY		DATE	





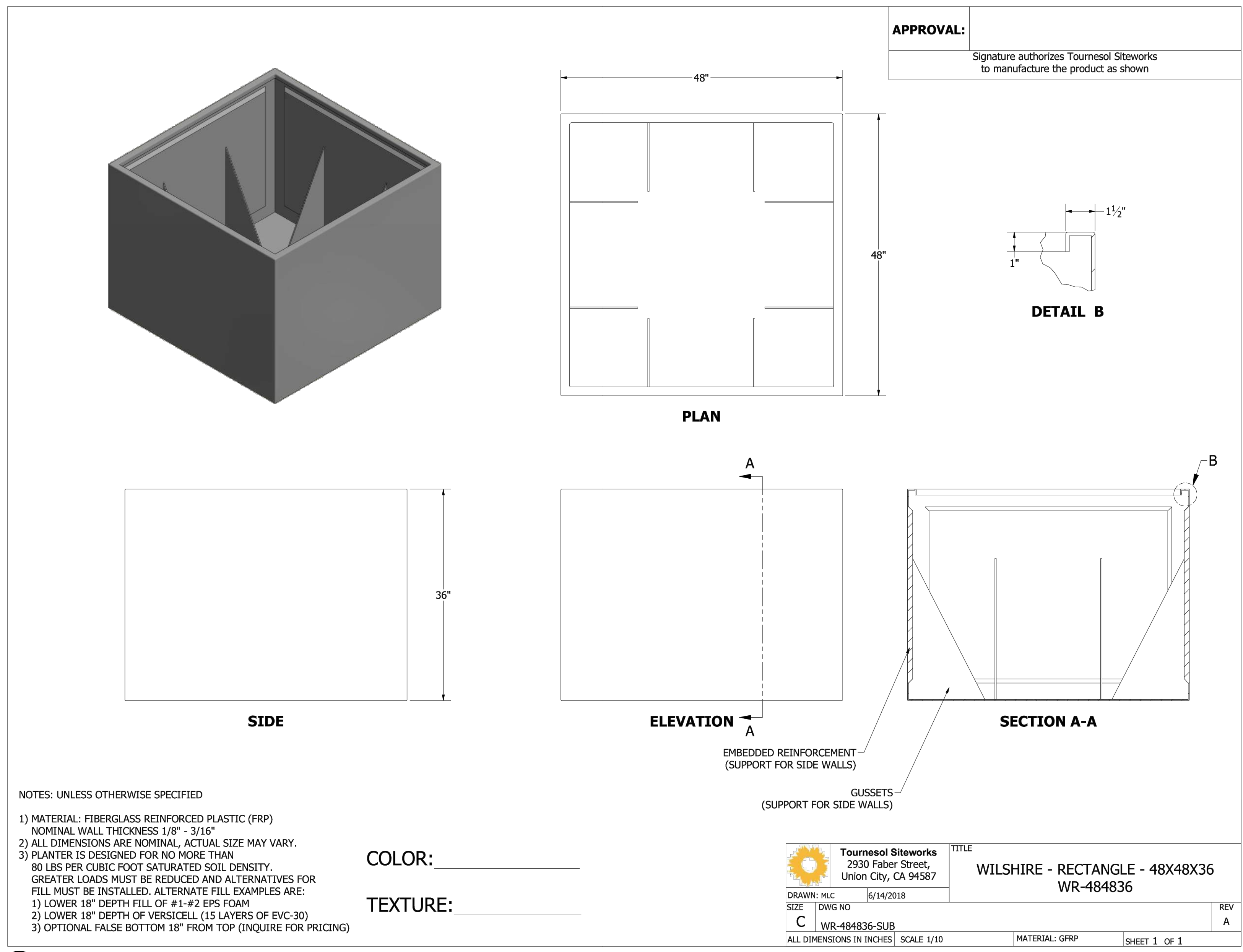
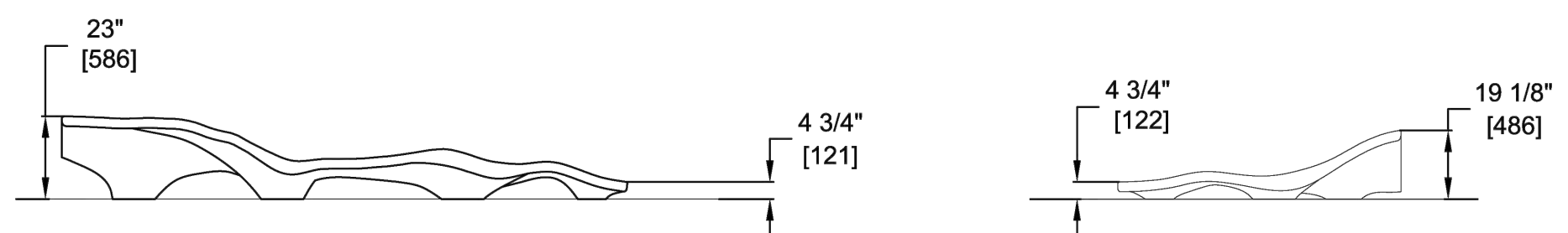
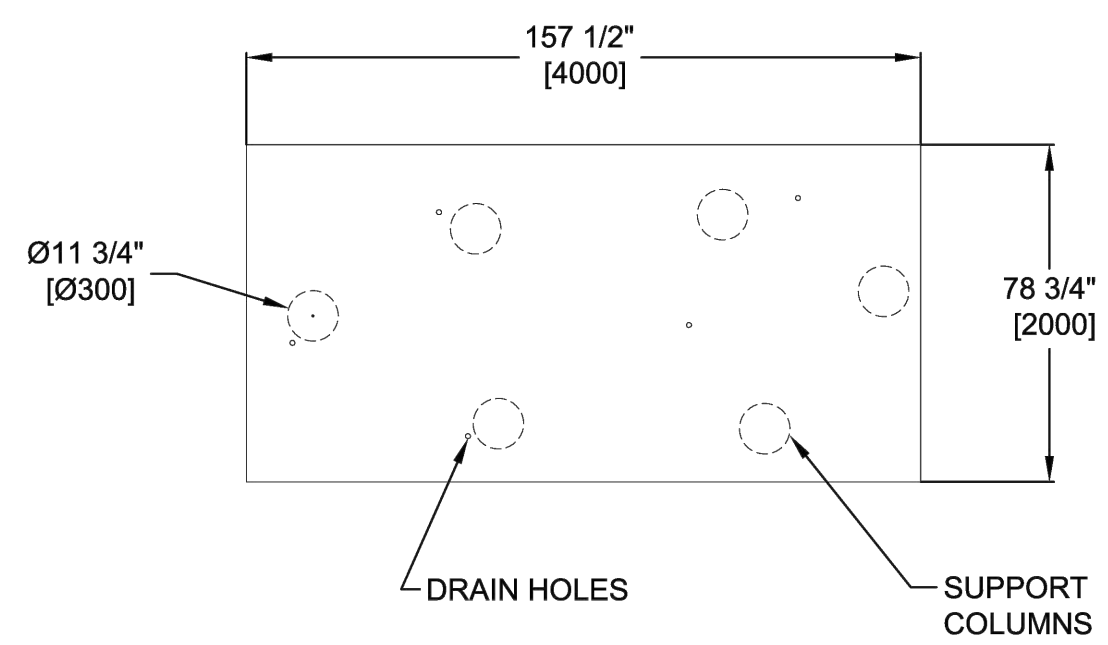
PLANTER, SEE DETAIL THIS SHEET
SEE LANDSCAPE SHEETS FOR PLANTINGS

CONCRETE PLAZA,
SEE CIVIL PLANS

BENCH STRUCTURE, SEE DETAIL THIS SHEET

- NOTES:**
- 1) BENCH TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS WITH PROPER FOOTINGS AND ATTACHMENTS FOR STABLE AND SAFE USE. COLOR TO BE BLACK.
 - 2) PLANTERS TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS. MATERIAL TO BE FIBERGLASS, COLOR TO BE DESIGNER COLOR - IRON.
 - 3) IRRIGATION SLEEVES TO BE INSTALLED TO EACH PLANTER LOCATION PRIOR TO CONCRETE BEING POURED.

Escofet Lungo Mare Bench, Module A
Product Drawing
Date: 4/14/2015
Ph: 800.521.2546
www.landscapeforms.com



- NOTES: UNLESS OTHERWISE SPECIFIED
- 1) MATERIAL: FIBERGLASS REINFORCED PLASTIC (FRP)
NOMINAL WALL THICKNESS 1/8" - 3/16"
 - 2) ALL DIMENSIONS ARE NOMINAL, ACTUAL SIZE MAY VARY.
 - 3) PLANTER IS DESIGNED FOR NO MORE THAN 80 LBS PER CUBIC FOOT SATURATED SOIL DENSITY. GREATER LOADS MUST BE REDUCED AND ALTERNATIVES FOR FILL MUST BE INSTALLED. ALTERNATE FILL EXAMPLES ARE:
1) LOWER 18" DEPTH FILL OF #1-#2 EPS FOAM
2) LOWER 18" DEPTH OF VERSICELL (15 LAYERS OF EVC-30)
3) OPTIONAL FALSE BOTTOM 18" FROM TOP (INQUIRE FOR PRICING)

COLOR: _____
TEXTURE: _____

Tournesol Siteworks 2930 Faber Street, Union City, CA 94587	TITLE	WILSHIRE - RECTANGLE - 48X48X36
	DRAWN: MLC SIZE: DWG NO. 6/14/2018 C WR-484836-SUB ALL DIMENSIONS IN INCHES SCALE 1/10	REV A

APPROVAL:
Signature authorizes Tournesol Siteworks to manufacture the product as shown

TITLE	CONSTRUCTION DOCUMENTS	LOT 2A, PARKER POINTE SUBDIVISION, FLUNG NO. 1, AMENDMENT NO. 1	DESCRIPTION	PEDESTRIAN PLAZA DETAILS	SITE ADDRESS	NEAR SEC PARKER ROAD AND STROH ROAD, PARKER CO 51032
DATE	09/26/2024	ISSUED	09/26/2024	REVIEWED BY	JJM	STD ISSUE DATE
DRAWN BY	MCS	DATE	09/26/2024	REVIEWED BY	JJM	DATE
PREPARED BY	McDonald's USA, LLC	DATE	09/26/2024	REVIEWED BY	JJM	DATE
PROFESSIONAL ENGINEER		DATE	09/26/2024	REVIEWED BY	JJM	DATE
PREPARED BY	Kimley-Horn	DATE	09/26/2024	REVIEWED BY	JJM	DATE
DESCRIPTION	PEDESTRIAN PLAZA DETAILS	DATE	09/26/2024	REVIEWED BY	JJM	DATE
BY		DATE		REVIEWED BY		DATE

01 BENCH STRUCTURE
DETAIL

02 PLANTER
DETAIL

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