



**GENERAL NOTES FOR CONTRACTOR**

1. 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.
2. 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.
3. 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 SKAKES, 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.
4. EXCEPT AS NOTED HEREON ALL UTILITY SERVICES WITHIN THIS DEVELOPMENT ARE UNDERGROUND INSTALLATIONS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO STARTING WORK NEAR THEIR FACILITIES, AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. FOR UTILITY MARK-OUT SERVICE, CALL 811.
5. 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 THERETO CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AND STANDARDS AT THE EXPENSE OF THE CONTRACTOR.
6. LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS TO BE CONNECTED TO SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.
7. 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.
8. 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 DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH THE ON-SITE EARTHWORK SPECIFICATIONS.
9. ANY WORK DONE WITHOUT INSPECTION OR MATERIALS TESTING IS SUBJECT TO REMOVAL OR CORRECTION.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ANY DAMAGE TO THE EXISTING IMPROVEMENTS AND REPLACEMENT TO THE SATISFACTION OF THE ENGINEER.
11. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, 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.
12. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE PLANS, THE SOILS AND/OR GEOLOGY REPORTS, AND THE SITE CONDITIONS PRIOR TO COMMENCING WORK.
13. 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.
14. APPROVAL OF THESE PLANS BY THE TOWN DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
15. 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.)
16. 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. IF 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.
17. 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.
18. 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.
19. 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 COMPLY WITH 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.
20. OVERLOT GRADING WAS TAKEN FROM APPROVED GRADING PLANS COMPLETED FOR THE MASTER DEVELOPMENT.
21. 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.
22. 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.
23. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
24. 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.
25. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
26. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN IN THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR.
27. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
28. SPOT GRADES ARE TO FLOWLINE OR FINISH PAVEMENT GRADE UNLESS OTHERWISE NOTED.
29. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
30. WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING DEMOLITION AND CONSTRUCTION OPERATIONS.
31. 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.
32. 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**

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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
8. 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.
9. 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."
10. 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.
11. 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.
12. 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.
13. 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.
14. REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS OR LANDSCAPING IS THE RESPONSIBILITY OF THE CONTRACTOR.
15. ALL DAMAGED EXISTING CURB, GUTTER, AND SIDEWALK SHALL BE REPAIRED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
16. 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, WQCD-PE-B2, 4300 CHERRY DRIVE SOUTH, DENVER, COLORADO 80222-1530. ATTENTION: PERMITS AND ENFORCEMENT SECTION. PHONE (303) 692-3500.
17. 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.
18. ALL REFERENCES TO BOOKS, PAGES, MAPS, AND RECEPTION NUMBER ARE PUBLIC DOCUMENTS ON FILE WITH THE COUNTY CLERK AND RECORDER'S OFFICE.

**ROADWAY NOTES**

1. 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.
2. STANDARD TOWN OF PARKER HANDICAP RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT ALL "T" INTERSECTIONS.
3. ALL STATIONING IS BASED ON CENTERLINE OF ROADWAYS UNLESS OTHERWISE NOTED.
4. ALL ELEVATIONS ARE ON USGS DATUM WITH DATE. RANGE POINT OR MONUMENT SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
5. 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**

1. 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.
2. 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.
3. 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 TO 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).
4. 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.
5. ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
12. 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.
13. 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.
14. ALL GROUING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
15. 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
16. 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.
17. PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.

**TOWN OF PARKER SIGNAGE AND STRIPING NOTES**

1. 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.
2. A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE PERFORMED BY THE TOWN OF PARKER.
3. THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR THE LOCATING AND PROTECTING OF ALL UNDERGROUND UTILITIES.
4. 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.
5. SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATIONS TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
6. 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.
7. 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.
8. DELINEATION OF ROADWAYS SHALL BE AS SPECIFIED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
9. 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.
10. 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.
11. 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 FLOURESCENT YELLOW GREEN SHEETING SHALL BE USED UNLESS SPECIFICALLY APPROVED BY THE TOWN OF PARKER.
12. ALL 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.
13. ALL LAYOUTS FOR INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
14. ALL REMOVED SIGNS SHALL BE RETURNED TO THE TOWN OF PARKER.
15. CROSSWALKS:
  - SHALL BE CONSTRUCTED USING PREFORMED THERMO-PLASTIC OR AN APPROVED EQUAL.
  - SHALL BE LONGITUDINAL 2 FEET BY 10 FEET (CONTINENTAL) TYPE 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.
16. 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.
17. 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.

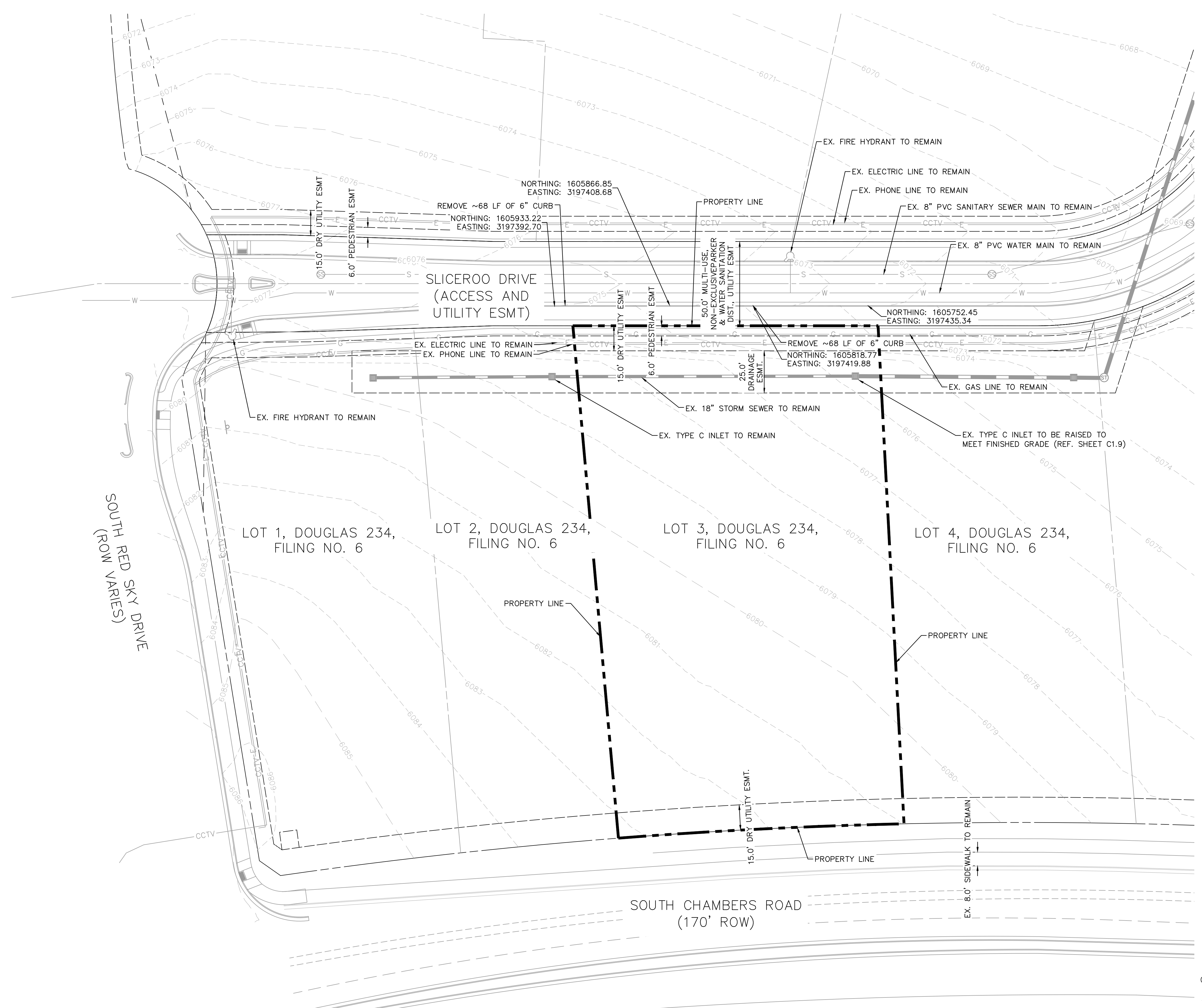
THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF 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	DATE	07/1/21
DESCRIPTION	CONSTRUCTION NOTES	DATE ISSUED	07/1/21
SITE ID	0050785	SITE ADDRESS	LOT 3, DOUGLAS 234 FLING NO. 6
PREPARED FOR:	McDonald's USA, LLC	PREPARED BY:	Kimley»Horn
DRAWN BY:	JJM	REVIEWED BY:	JRH
STD ISSUE DATE	07/1/21	DATE ISSUED	07/1/21
REVISION #2	2	REVISION #1	1
REVISION #1	1	DATE	9/27/21
DESCRIPTION	REV	DATE	11/22/21
BY		DATE	9/27/21



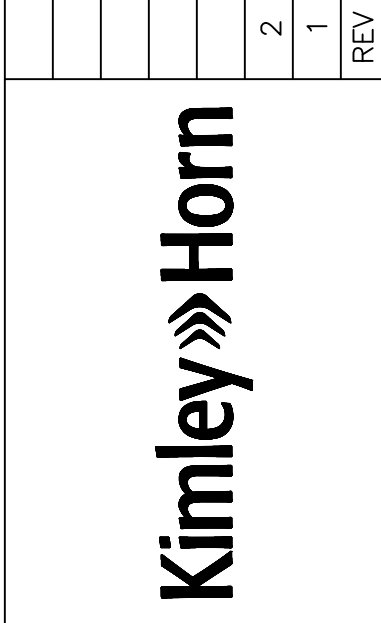
**LEGEND**

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

**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".

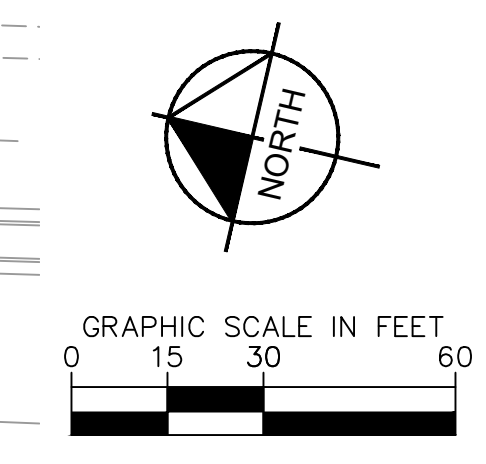
REV	DATE	DESCRIPTION
2	11/22/21	REVISION #2
1	9/27/21	REVISION #1

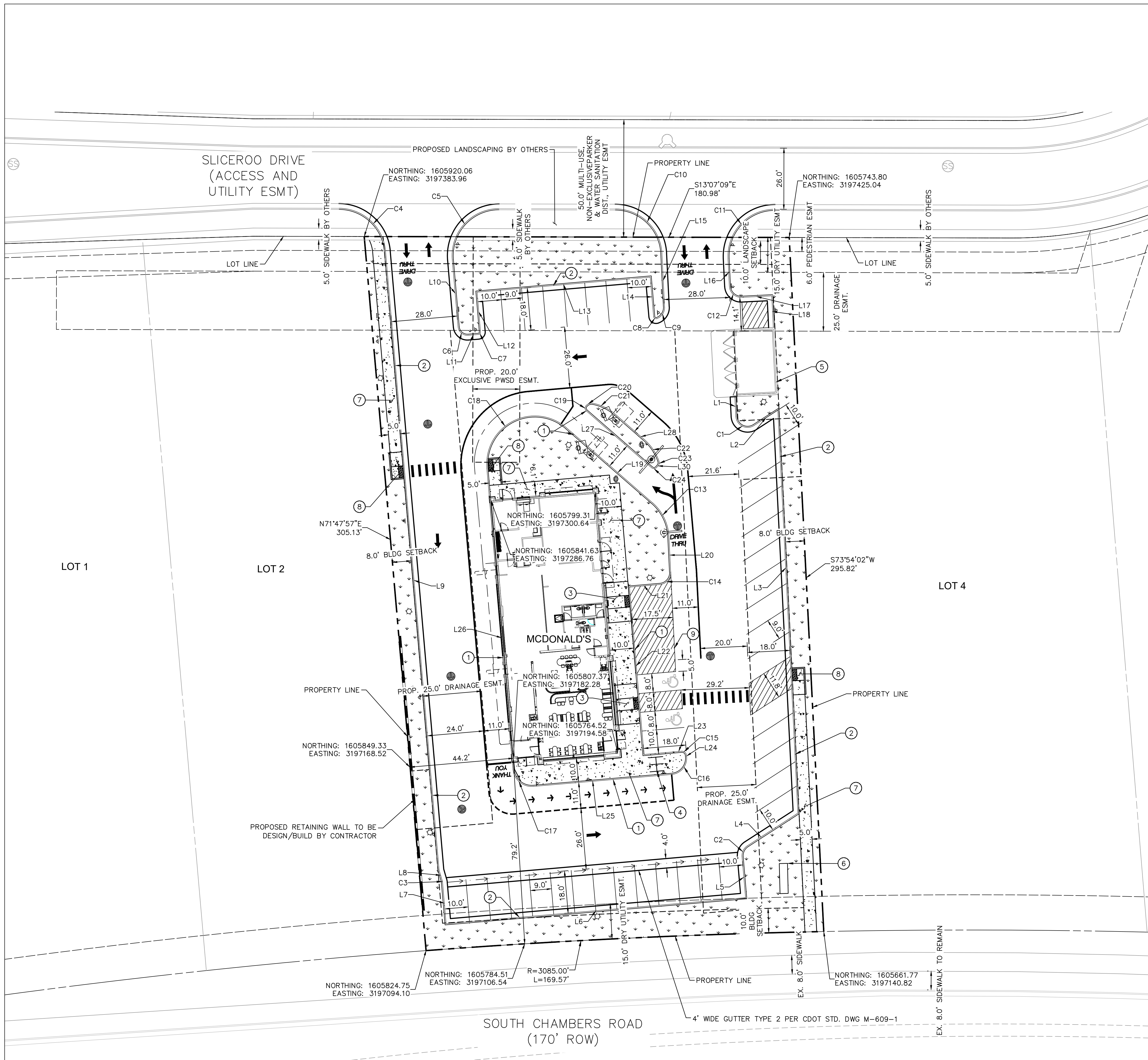


PREPARED FOR:  
**McDonald's USA, LLC**  
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TITLE	CONSTRUCTION DOCUMENTS
DESCRIPTION	EXISTING CONDITIONS AND DEMOLITION PLAN
SITE ID	0050785
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6

DRAWN BY	JJM
STD ISSUE DATE	07/1/21
REVIEWED BY	JRH
DATE ISSUED	07/1/21





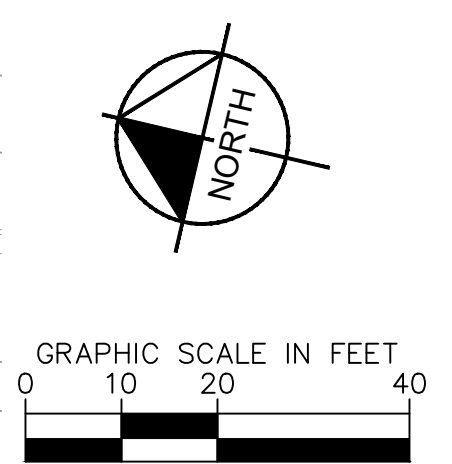
- LEGEND**
- PROPERTY LINE
  - EASEMENT
  - LANDSCAPE (REF. LANDSCAPE PLANS)
  - CONCRETE SIDEWALK (REF. PAVEMENT DETAILS ON SHEET C1.4)
  - CONCRETE DRIVES, PARKING, AND DRIVE-THRU LANES (REF. PAVEMENT DETAILS ON SHEET C1.4)

- KEYNOTE LEGEND**
- ① PROPOSED 6" WIDE X 6" TALL CURB HEAD (REF. SHEET C1.4 FOR DETAIL)
  - ② PROPOSED VERTICAL CURB AND GUTTER SECTION PER TOWN OF PARKER STD. DTL. 3
  - ③ PROPOSED MIDBLOCK CURB RAMP PER TOWN OF PARKER STD. DTL. 17
  - ④ PROPOSED BIKE PARKING (3 SPACES)
  - ⑤ PROPOSED TRASH ENCLOSURE
  - ⑥ PROPOSED MONUMENT SIGN (ALL SIGNS ARE REVIEWED UNDER SEPARATE PERMIT)
  - ⑦ PROPOSED SIDEWALK PER TOWN OF PARKER STD. DTL. 4
  - ⑧ PROPOSED PARALLEL RAMP (SIDEWALK ENDS) PER CDOT STD. PLAN NO. M-608-1
  - ⑨ PROPOSED FLEXIBLE DELINEATOR SPACED EVERY 5' ALONG STRIPED AISLE

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



TITLE	CONSTRUCTION DOCUMENTS	DATE	
DESCRIPTION	HORIZONTAL CONTROL PLAN	DATE	
SITE ID	0050785	DATE	
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	DATE	
PREPARED FOR:	McDonald's USA, LLC	DATE	
PREPARED BY:	Kimley-Horn and Associates, Inc.	DATE	
REVISION #1		DATE	
REVISION #2		DATE	
REVISION #3		DATE	
REVISION #4		DATE	
REVISION #5		DATE	
REVISION #6		DATE	
REVISION #7		DATE	
REVISION #8		DATE	
REVISION #9		DATE	
REVISION #10		DATE	
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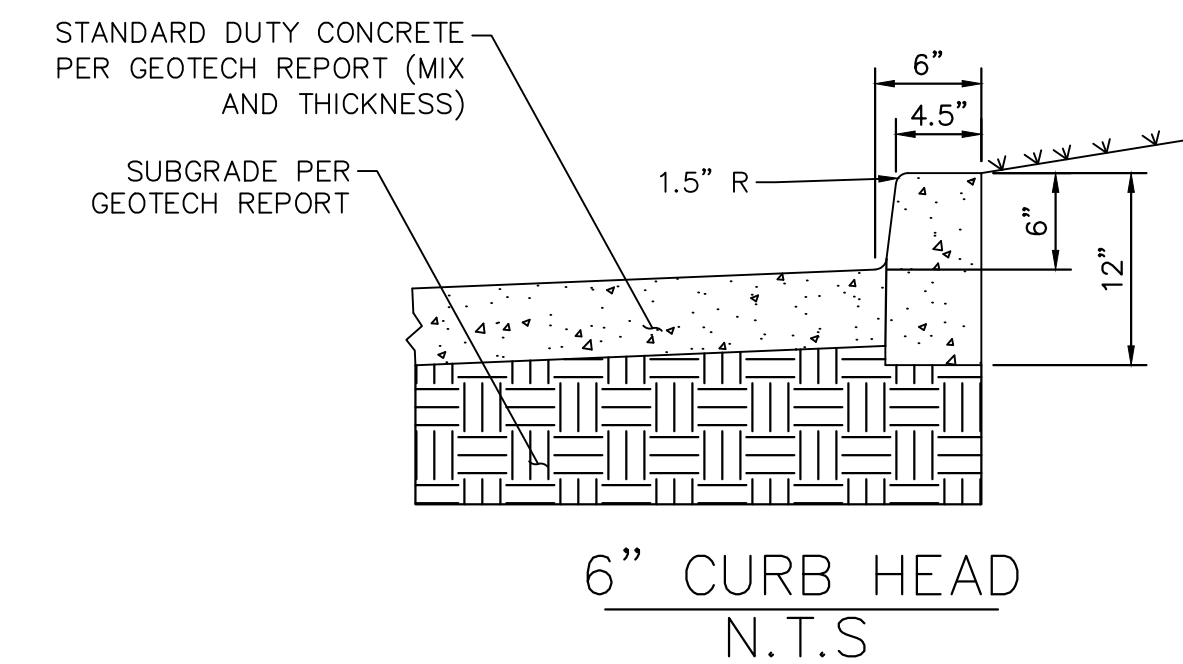
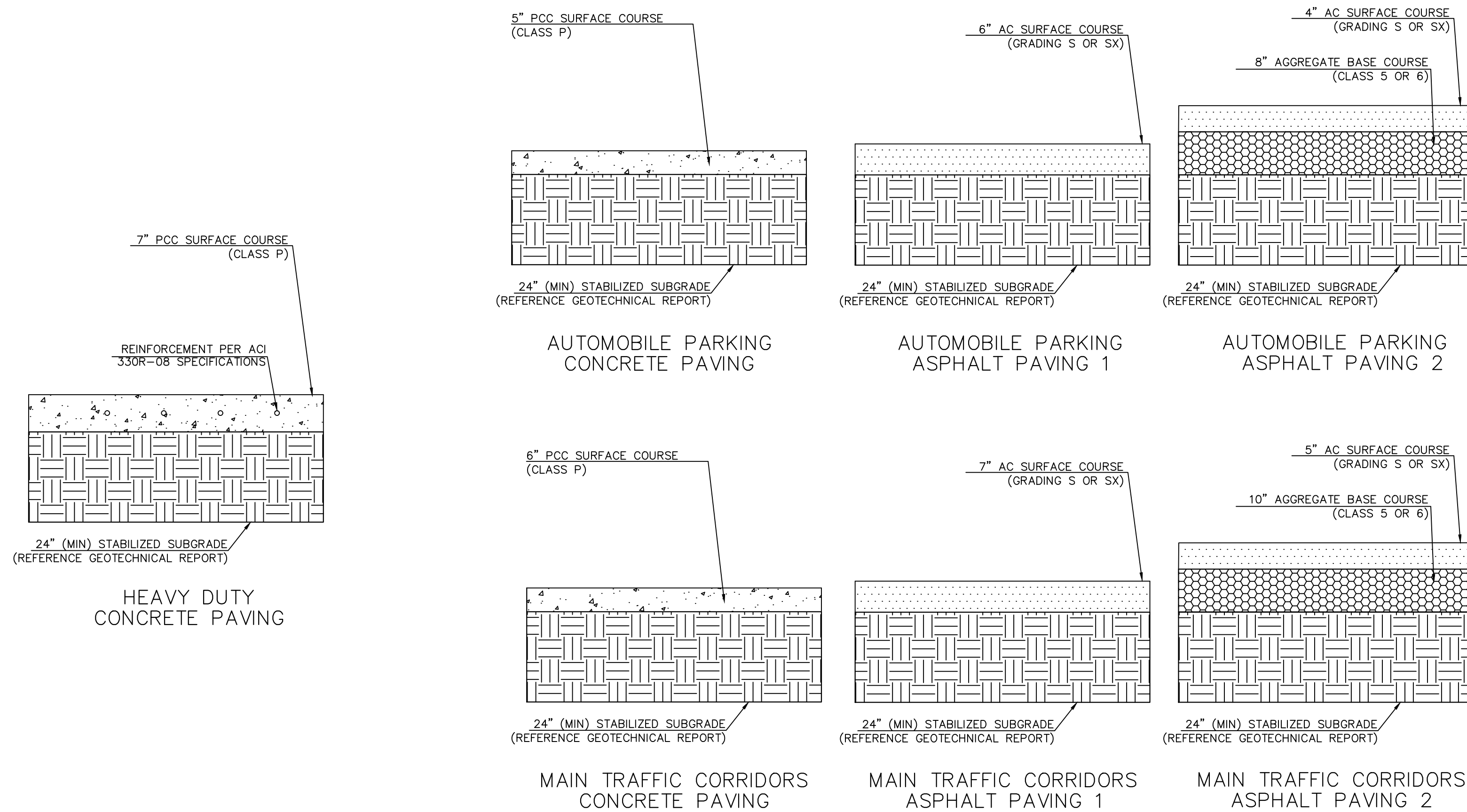


LINE TABLE		
LINE	LENGTH	BEARING
L1	8.34	S73°54'01.96"W
L2	12.12	S46°05'58.04"E
L3	171.79	S73°54'01.96"W
L4	25.61	N46°05'58.04"W
L5	17.54	S71°47'57.10"W
L6	128.00	N18°12'02.90"W
L7	17.50	N71°47'57.10"E
L8	4.60	N60°29'21.34"E
L9	264.44	N71°47'57.10"E
L10	28.68	S71°47'57.10"W
L11	4.33	S18°12'02.91"E
L12	17.00	N71°47'57.09"E
L13	74.00	S18°12'02.91"E
L14	16.87	S71°47'57.09"W
L15	22.78	N73°54'01.96"E
L16	11.78	S73°54'01.96"W
L17	12.83	S16°05'58.04"E
L18	13.43	S73°54'01.96"W
L19	48.59	N27°47'57.09"E
L20	15.15	N73°54'01.96"E

LINE TABLE		
LINE	LENGTH	BEARING
L21	13.02	S18°12'02.91"E
L22	71.51	N71°47'57.09"E
L23	16.00	N18°12'02.91"W
L24	0.49	N71°47'57.09"E
L25	59.12	S18°12'02.91"E
L26	81.76	S71°47'57.09"W
L27	36.92	S27°47'57.09"W
L28	16.23	N27°47'57.09"E
L30	0.92	S62°12'02.91"E

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	5.00'	10.47'	S13°54'02"W	8.66'	120°00'00"	8.66'
C2	5.00'	5.42'	N77°09'00"W	5.16'	62°06'05"	3.01'
C3	5.00'	0.99'	N66°08'39"E	0.99'	11°18'36"	0.50'
C4	20.00'	29.64'	N29°20'24"E	27.00'	84°55'06"	18.30'
C5	20.00'	33.19'	N60°39'36"W	29.51'	95°04'54"	21.86'
C6	4.00'	6.28'	S26°47'57"W	5.66'	90°00'00"	4.00'
C7	1.00'	1.57'	S63°12'03"E	1.41'	90°00'00"	1.00'
C8	1.00'	1.82'	S19°33'38"W	1.58'	104°28'39"	1.29'
C9	5.00'	6.41'	S69°23'20"E	5.98'	73°25'16"	3.73'
C10	20.00'	30.38'	N30°23'27"E	27.54'	87°01'11"	18.99'
C11	20.00'	32.46'	N59°36'33"W	29.01'	92°58'49"	21.07'
C12	5.00'	7.85'	S28°54'02"W	7.07'	90°00'00"	5.00'
C13	20.50'	16.49'	N50°51'00"E	16.05'	46°06'05"	8.72'
C14	5.00'	7.67'	S62°09'00"E	6.94'	87°53'55"	4.82'
C15	2.00'	3.14'	N26°47'57"E	2.83'	90°00'00"	2.00'
C16	7.00'	11.00'	S63°12'03"E	9.90'	90°00'00"	7.00'
C17	8.00'	12.53'	S26°39'54"W	11.29'	89°43'54"	7.96'
C18	20.50'	48.66'	N40°12'03"W	38.01'	136°00'00"	50.74'
C19	1.50'	2.36'	S72°48'00"W	2.12'	90°00'05"	1.50'
C20	3.00'	3.14'	N32°11'37"W	3.00'	60°00'41"	1.73'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C21	20.50'	10.73'	N12°48'20"E	10.61'	29°59'14"	5.49'
C22	21.52'	11.43'	N42°21'32"E	11.30'	30°26'09"	5.85'
C23	2.00'	2.10'	N87°41'30"E	2.01'	60°12'54"	1.16'
C24	1.50'	2.36'	S17°12'03"E	2.12'	90°00'00"	1.50'



**PAVING DETAILS**  
N.T.S

NOTE: FOR CONCRETE SIDEWALKS, 3/4" W X 1" D DEEP SAWCUT CONTROL JOINTS SHALL BE PLACED AT 5' TYPICAL SPACING. APPLY 3/8" THICK PREFORMED EXPANSION JOINT MATERIAL AT 20' TYPICAL SPACING AND AT BUILDING FACE.

REFERENCE GEOTECHNICAL ENGINEERING REPORT (TERRACON PROJECT NO. 25205129) PREPARED BY TERRACON CONSULTANTS, INC., DATED SEPTEMBER 24, 2020.

**Kimley»Horn**

PREPARED FOR: **McDonald's USA, LLC**

PREPARED BY: JMM

STD ISSUE DATE: 07/1/21

REVIEWED BY: JRH

DATE ISSUED: 07/1/21

TITLE: **CONSTRUCTION DOCUMENTS**

DESCRIPTION: **LINE AND CURVE TABLES AND PAVEMENT DETAILS**

SITE ID: 0050785

SITE ADDRESS: LOT 3, DOUGLAS 234 FILING NO. 6

REVISION #2: 11/22/21

REVISION #1: 9/27/21

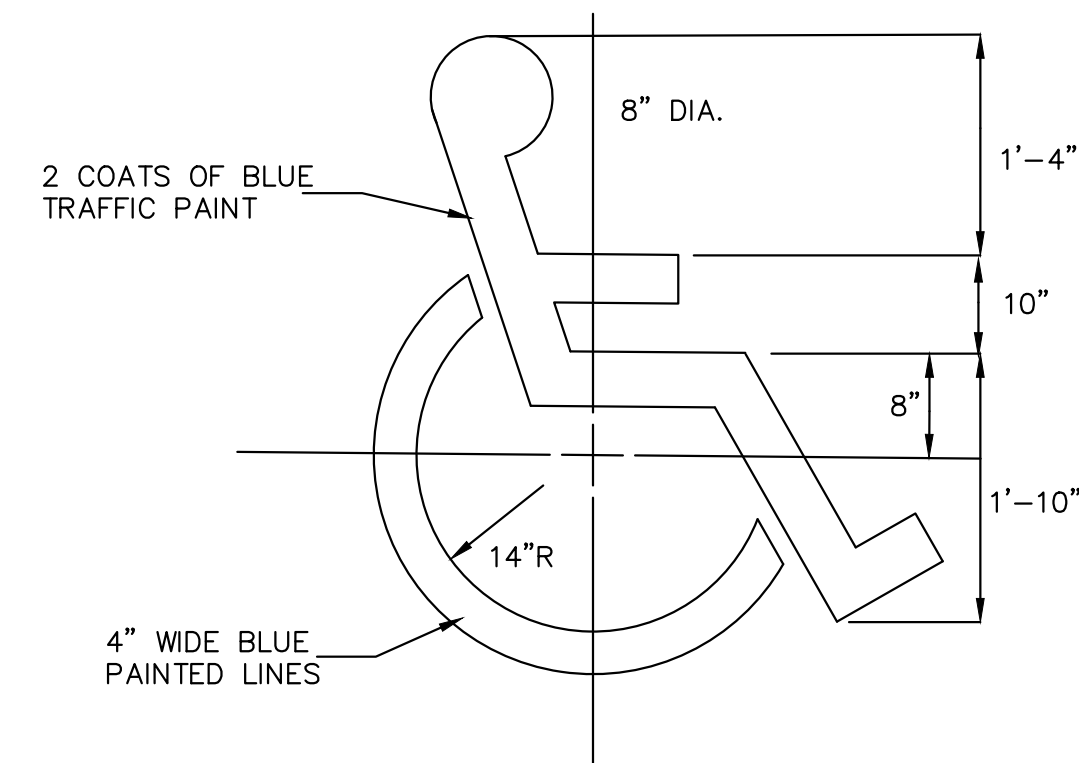
REV: 1

DATE: 11/22/21

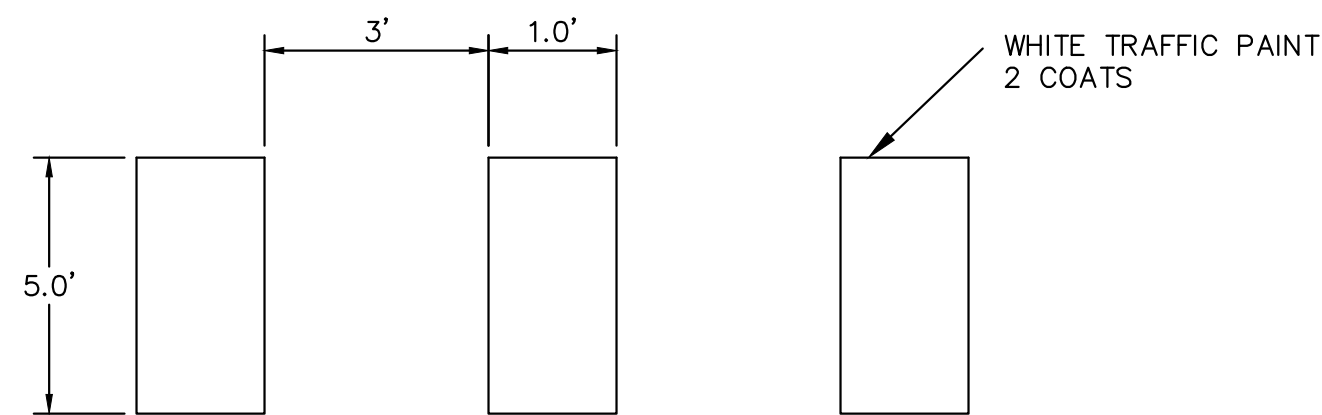
BY: JMM

DESCRIPTION: JMM





**HANDICAP SYMBOL**  
NOT TO SCALE

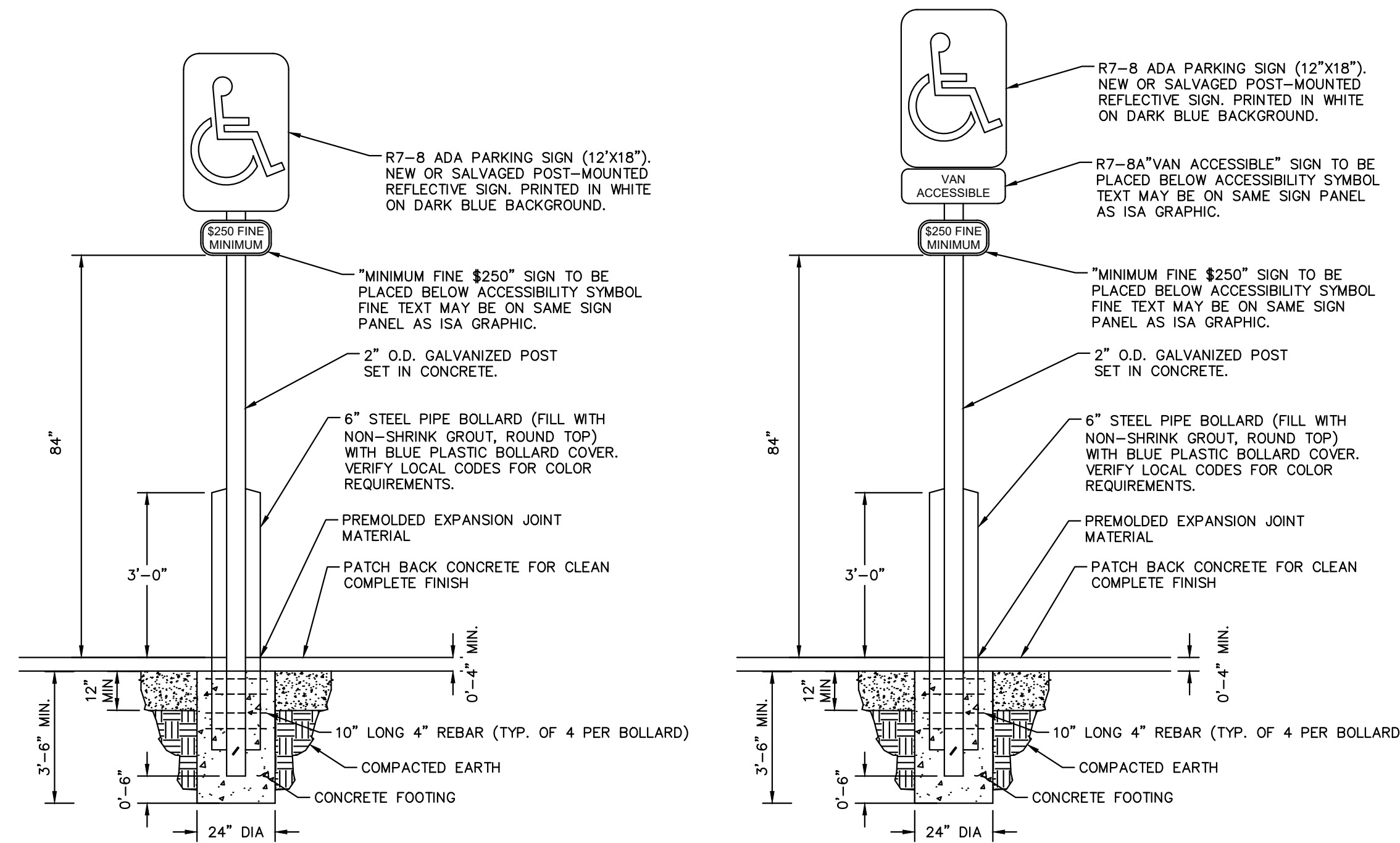


**SITE CROSSWALK DETAIL**  
NOT TO SCALE

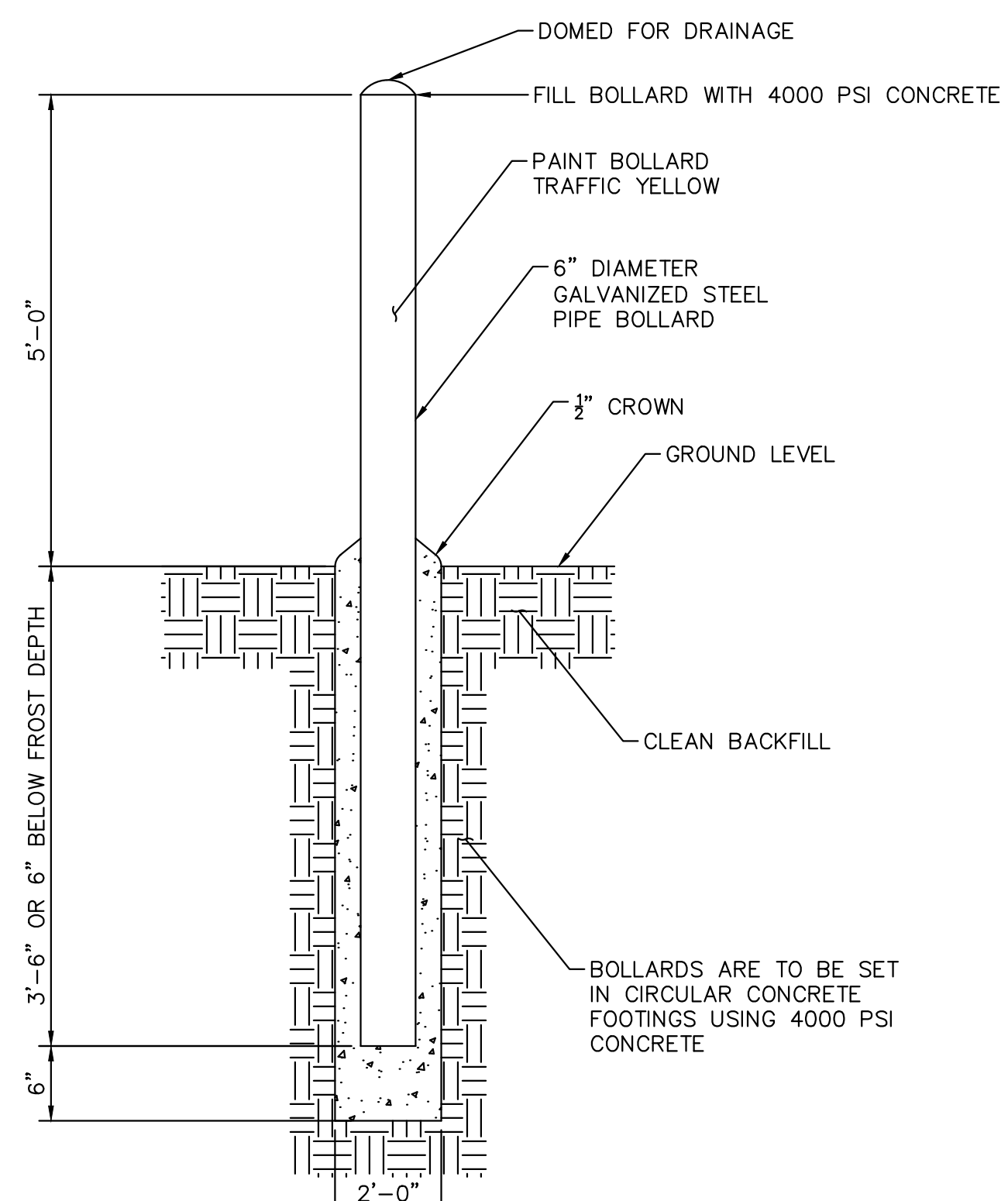


30"x30"  
MINIMUM SIZE  
BACKGROUND  
4090 (3M-WHITE DIAMOND GRADE) OR EQUIVALENT  
FOREGROUND  
1172 C (3M-RED EC FILM) OR EQUIVALENT

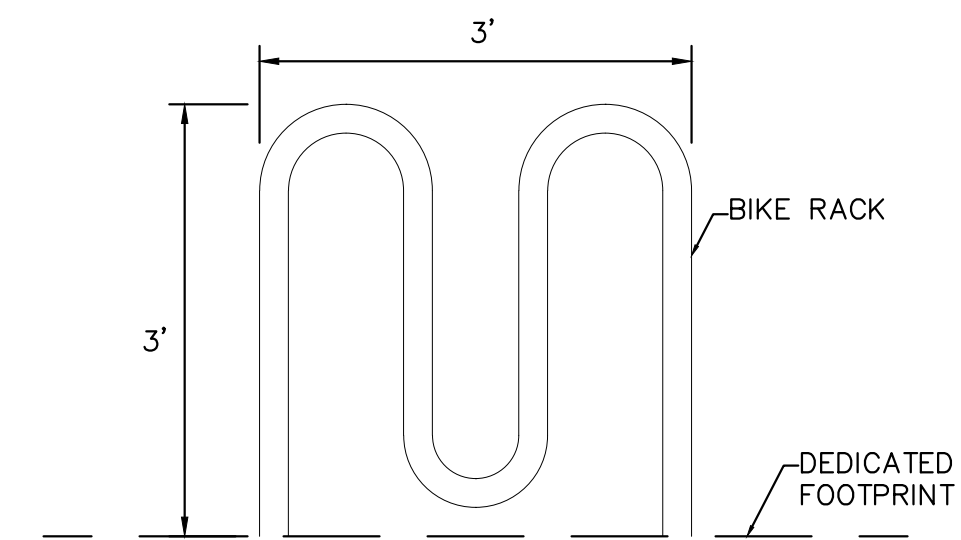
**MUTCD R1-1 STOP SIGN DETAIL**  
NOT TO SCALE



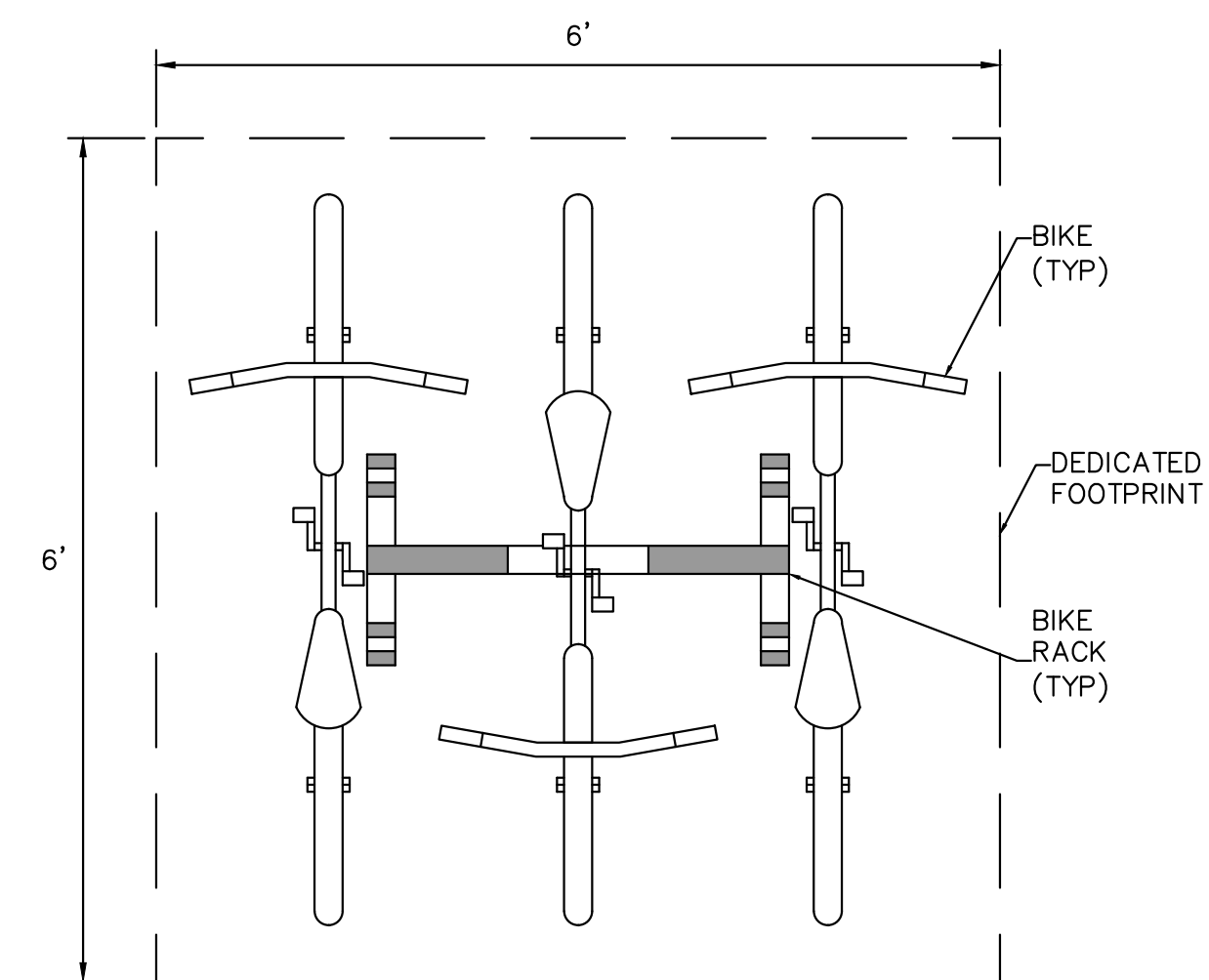
**ADA PARKING SIGN DETAILS**  
NOT TO SCALE



**BOLLARD DETAIL**  
NOT TO SCALE



**FRONT ELEVATION**



**PLAN VIEW**  
**DEDICATED FOOTPRINT FOR 3 BIKE RACK**  
NOT TO SCALE

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**NOTE:**  
ALL SIGNS ARE REVIEWED UNDER SEPARATE PERMIT.

TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_



TITLE	CONSTRUCTION DOCUMENTS	DATE	
DESCRIPTION	SIGNAGE AND STRIPING DETAILS	DATE	
SITE ID	0050785	DATE	
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	DATE	
REVISION #1		DATE	
REVISION #2		DATE	
BY		DATE	

**Kimley»Horn**

PRELIMINARY  
FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION  
Kimley»Horn  
Kimley-Horn and Associates, Inc.

PREPARED FOR:  
**McDonald's USA, LLC**  
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DRAWN BY: JJM  
STD ISSUE DATE: 07/1/21  
REVIEWED BY: JRH  
DATE ISSUED: 07/1/21

**C1.6**

**SITE LEGEND**

- (A) MONUMENT SIGN
- (B) DIRECTIONAL SIGN
- (D) DIRECTIONAL ARROW, WHITE, REFERENCE SHEET C1.8 FOR DETAIL
- (E) SINGLE GATEWAY ARM
- (F) DOUBLE GATEWAY ARM
- (G) PRE-SELL BOARD
- (H) DRIVE-THRU CANOPY WITH BUILT IN COD
- (I) DIGITAL MENU BOARD

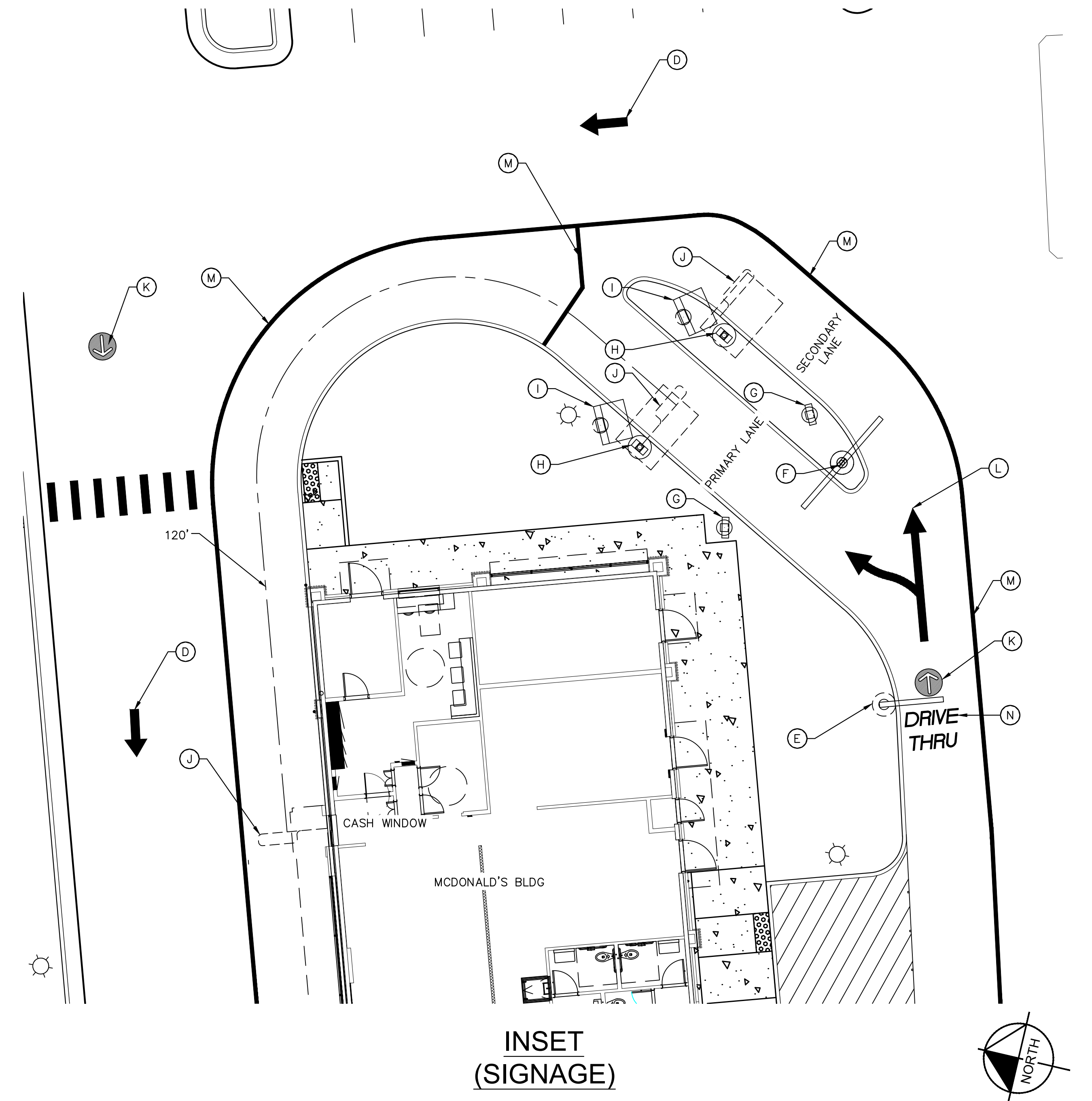
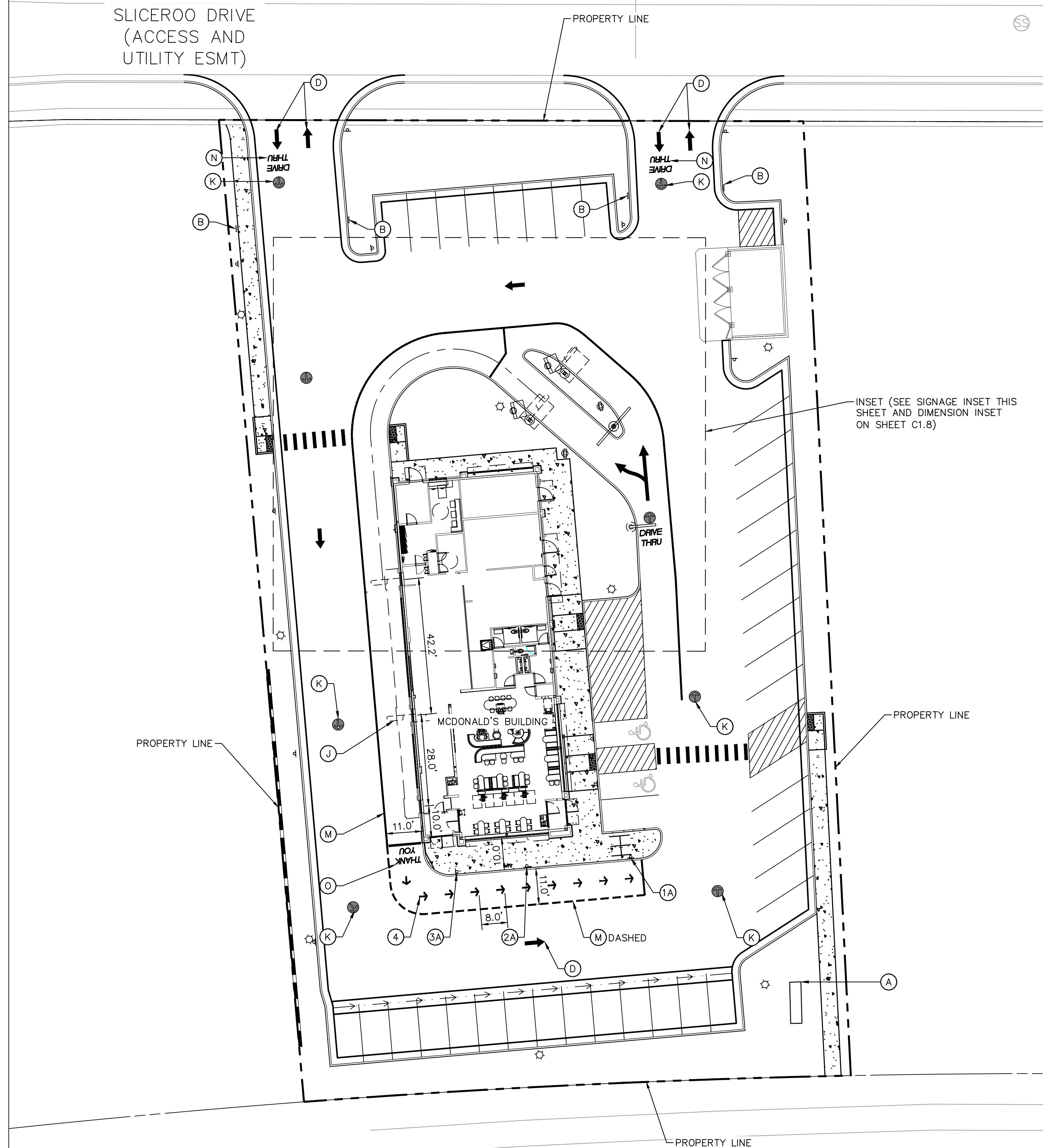
- (J) LOOP DETECTOR
- (K) MCDONALD'S STANDARD TRAFFIC ARROW, REFERENCE SHEET C1.8 FOR DETAIL
- (L) MCDONALD'S DRIVE-THRU ARROW, REFERENCE SHEET C1.8 FOR DETAIL
- (M) PMS 123 YELLOW 6" DRIVE-THRU LANE STRIPING
- (N) DRIVE-THRU TEXT STRIPING, REFERENCE SHEET C1.8 FOR DETAIL
- (O) THANK YOU TEXT STRIPING, REFERENCE SHEET C1.8 FOR DETAIL

**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 C1.7

**LEGEND**

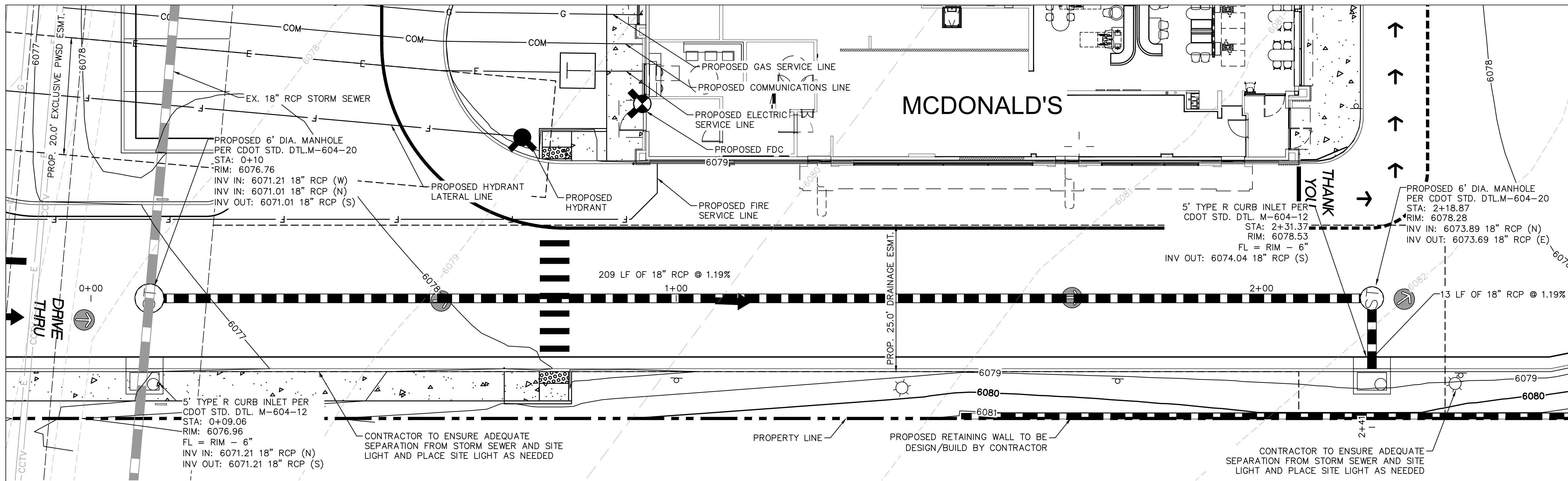
- PROPERTY LINE
- - - EASEMENT
- ▬ SCREEN WALL
- ▨ CONCRETE



TITLE	CONSTRUCTION DOCUMENTS		DRAWN BY JJM	STD ISSUE DATE 07/1/21	REVIEWED BY JRH	DATE ISSUED 07/1/21	SITE ADDRESS LOT 3, DOUGLAS 234 FILING NO. 6	JUN	JUN	BY
	MCDONALD'S SIGNAGE AND DRIVE-THRU									
DESCRIPTION								2	11/22/21	REVISION #2
								1	9/27/21	REVISION #1
										DATE
										DESCRIPTION
PREPARED FOR:			McDonald's USA, LLC			KIMLEY HORN			KIMLEY HORN AND ASSOCIATES, INC.	
PREPARED BY:			KIMLEY HORN			KIMLEY HORN AND ASSOCIATES, INC.			KIMLEY HORN AND ASSOCIATES, INC.	
NOT FOR CONSTRUCTION			NOT FOR CONSTRUCTION			NOT FOR CONSTRUCTION			NOT FOR CONSTRUCTION	
FOR REVIEW ONLY			FOR REVIEW ONLY			FOR REVIEW ONLY			FOR REVIEW ONLY	
PRELIMINARY			PRELIMINARY			PRELIMINARY			PRELIMINARY	
McDonald's USA, LLC			McDonald's USA, LLC			McDonald's USA, LLC			McDonald's USA, LLC	
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811 Know what's below. Call before you dig.			811 Know what's below. Call before you dig.			811 Know what's below. Call before you dig.			811 Know what's below. Call before you dig.	
C1.7			C1.7			C1.7			C1.7	





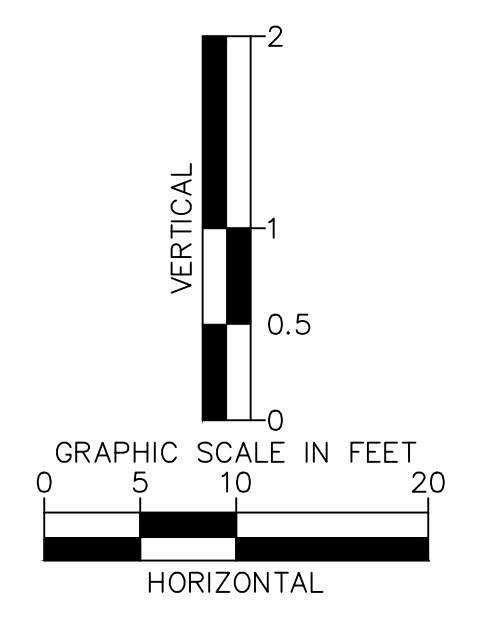
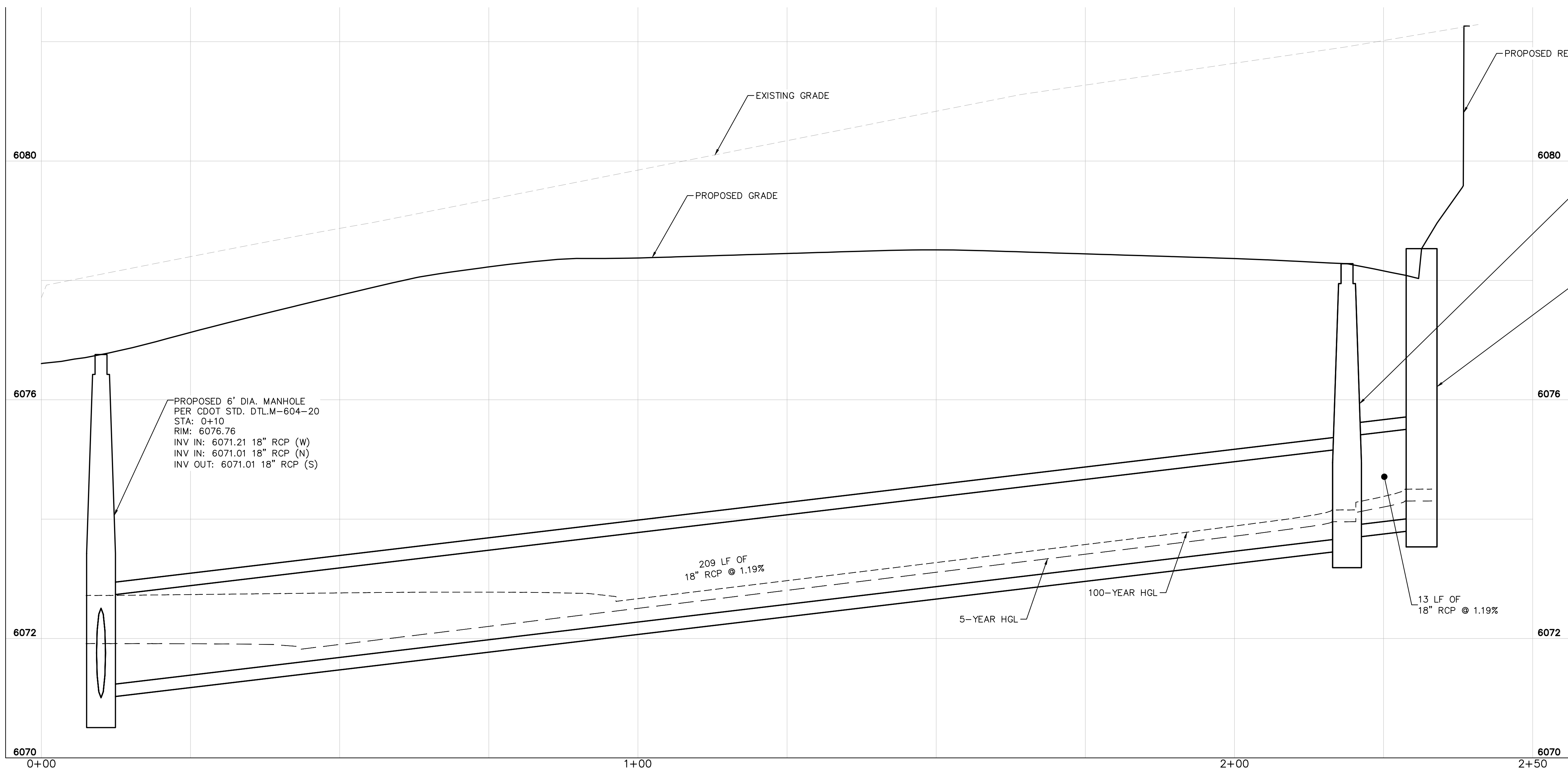
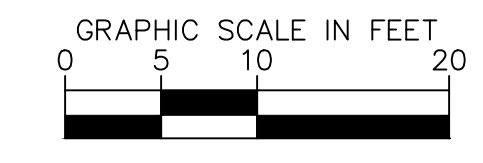


**LEGEND**

---	PROPERTY LINE
- - -	EASEMENT
---	EXISTING MAJOR CONTOUR
- - -	EXISTING MINOR CONTOUR
---	PROPOSED MAJOR CONTOUR
- - -	PROPOSED MINOR CONTOUR
[Pattern]	LANDSCAPE
[Pattern]	CONCRETE
---	EX. WATER LINE
---	EX. SANITARY LINE
---	EX. STORM SEWER
---	EX. PHONE LINE
---	EX. ELECTRIC LINE
---	EX. GAS LINE
---	PROP. WATER LINE
---	PROP. SANITARY LINE
---	PROP. STORM SEWER
---	PROP. PHONE LINE
---	PROP. ELECTRIC LINE
---	PROP. GAS LINE

**CAUTION NOTES:**

- CONTRACTOR TO VERIFY TIE IN LOCATIONS TO EXISTING UTILITIES.
- CONTRACTOR TO MAINTAIN AT LEAST 18" OF VERTICAL SEPARATION BETWEEN UTILITIES.



**Kimley»Horn**

PREPARED BY: **McDonald's USA, LLC**

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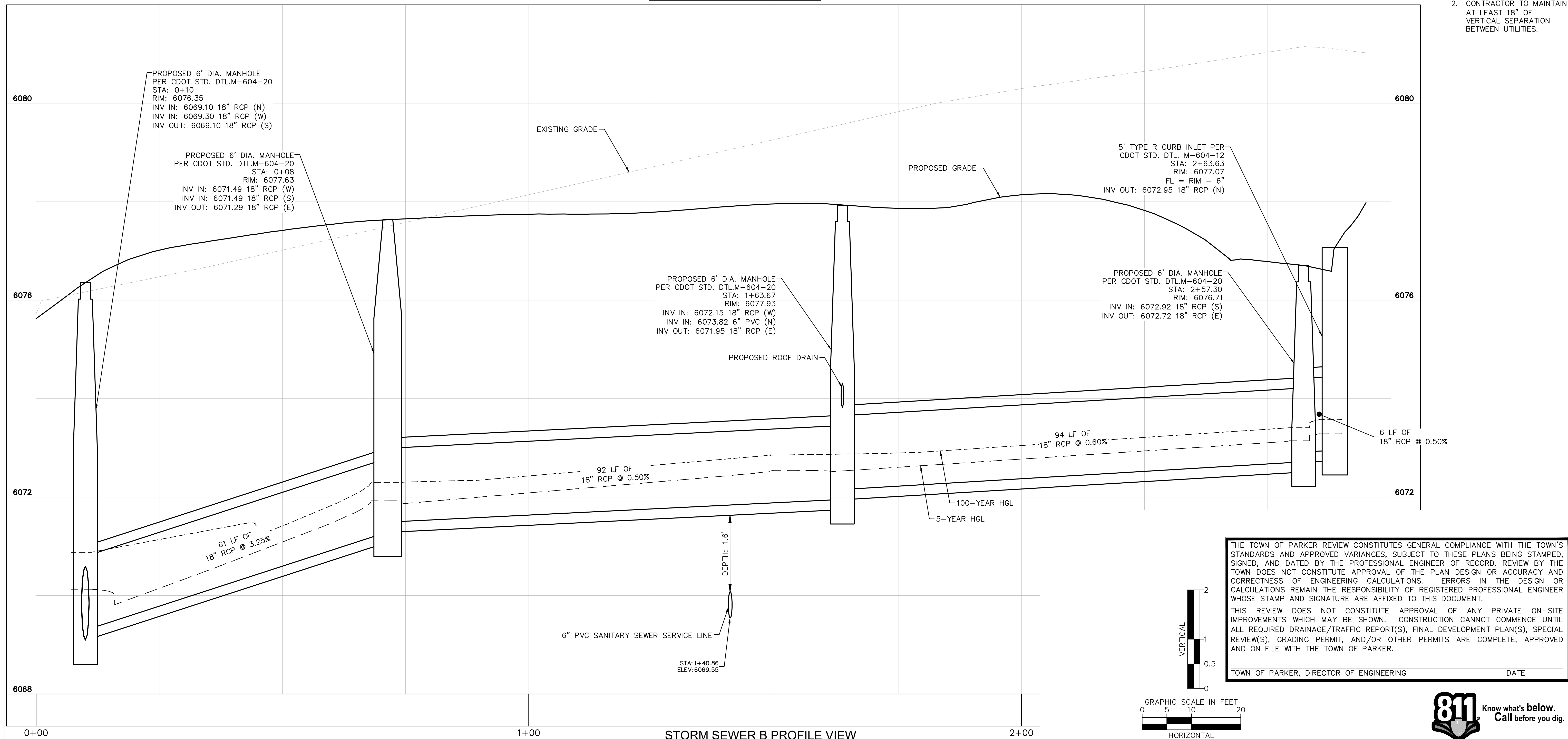
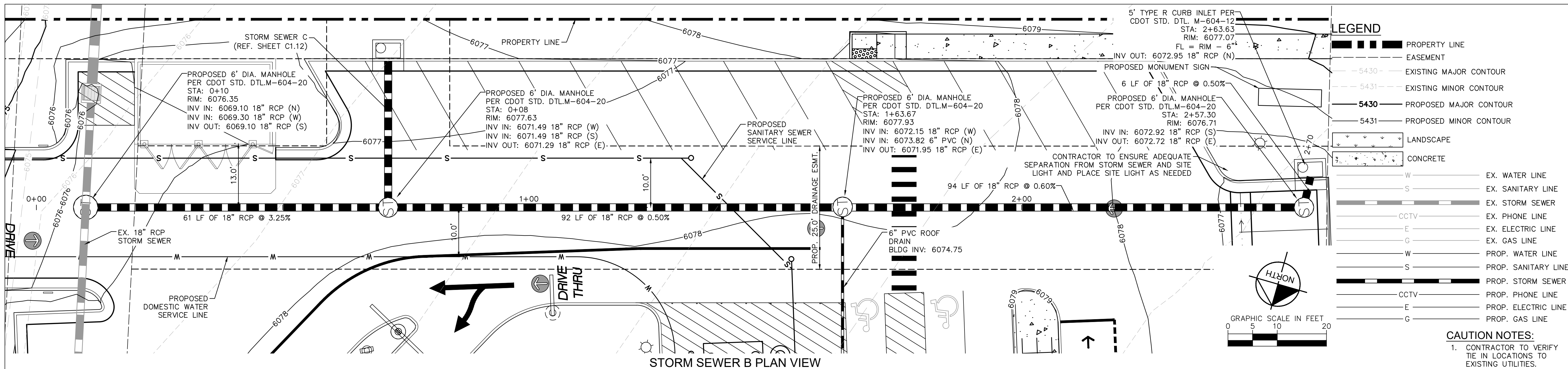
McDonald's USA, LLC

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TITLE	CONSTRUCTION DOCUMENTS
DESCRIPTION	STORM SEWER A PLAN AND PROFILE VIEW
SITE ID	0050785
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6
DATE	07/1/21
REVISION #1	11/22/21
REVISION #2	9/27/21
BY	JJM
BY	JJM
BY	JJM

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

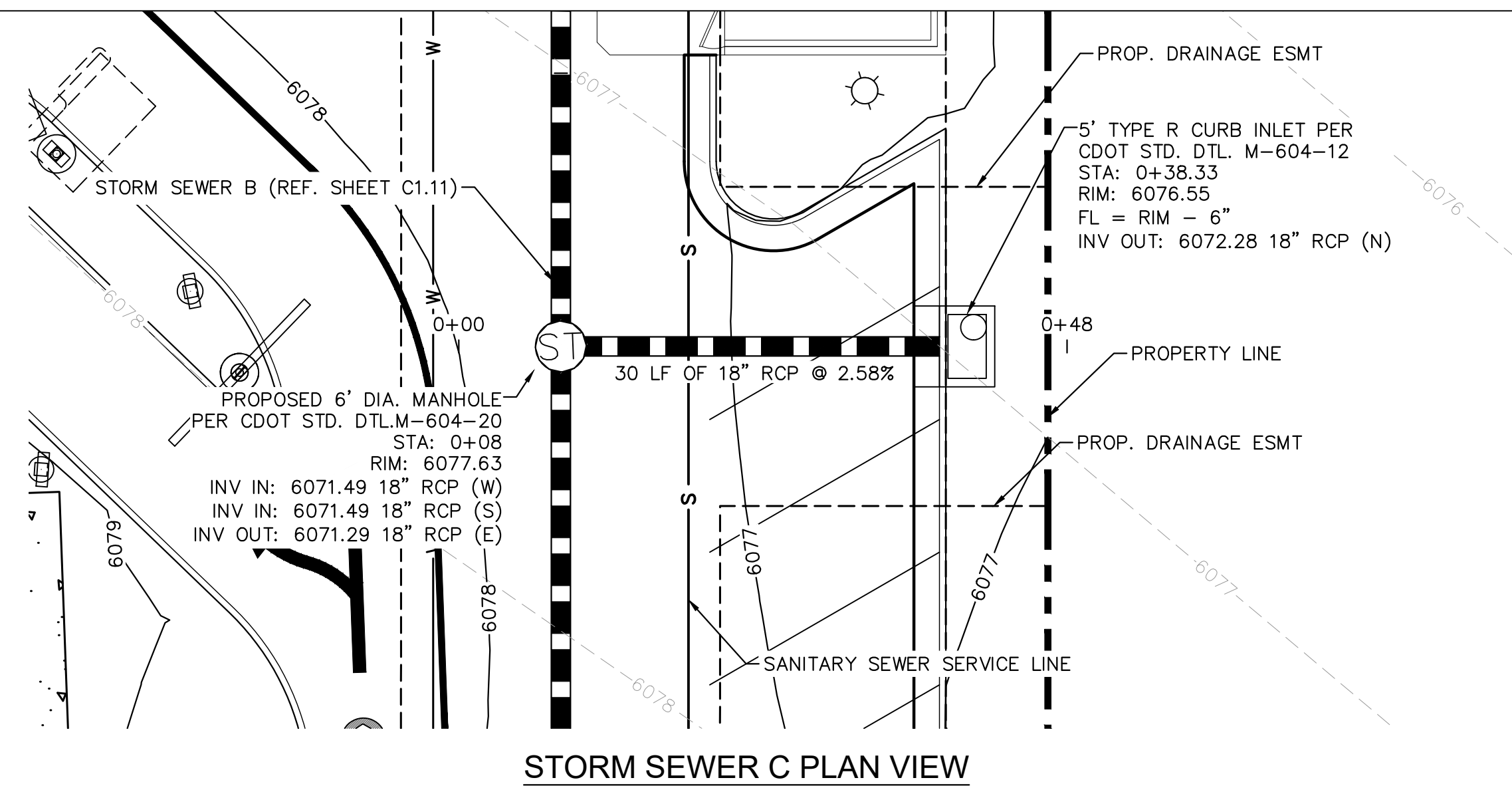
**C1.10**



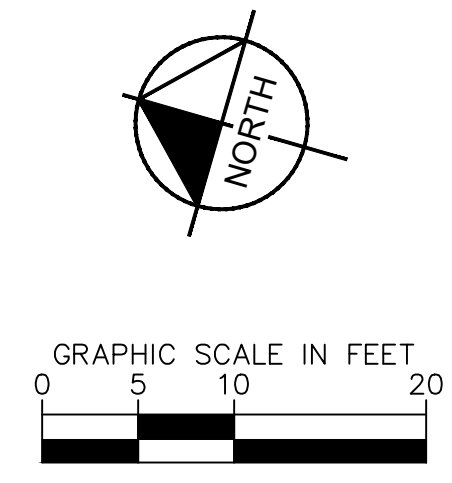
DATE	11/22/21	REVISION #2	JJM
DATE	9/27/21	REVISION #1	JJM
DATE			BY

PREPARED BY:	<b>Kimley»Horn</b>
FOR REVIEW ONLY NOT FOR CONSTRUCTION	<b>Kimley»Horn</b> Kimley-Horn and Associates, Inc.
PREPARED FOR:	<b>McDonald's USA, LLC</b> 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 the contract documents for reuse on another project is not authorized.
DRAWN BY:	JJM
STD ISSUE DATE:	07/1/21
REVIEWED BY:	JRH
DATE ISSUED:	07/1/21
TITLE	<b>CONSTRUCTION DOCUMENTS</b>
DESCRIPTION	<b>STORM SEWER B PLAN AND PROFILE VIEW</b>
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6
SITE ID	0050785
TITLE	<b>C1.11</b>



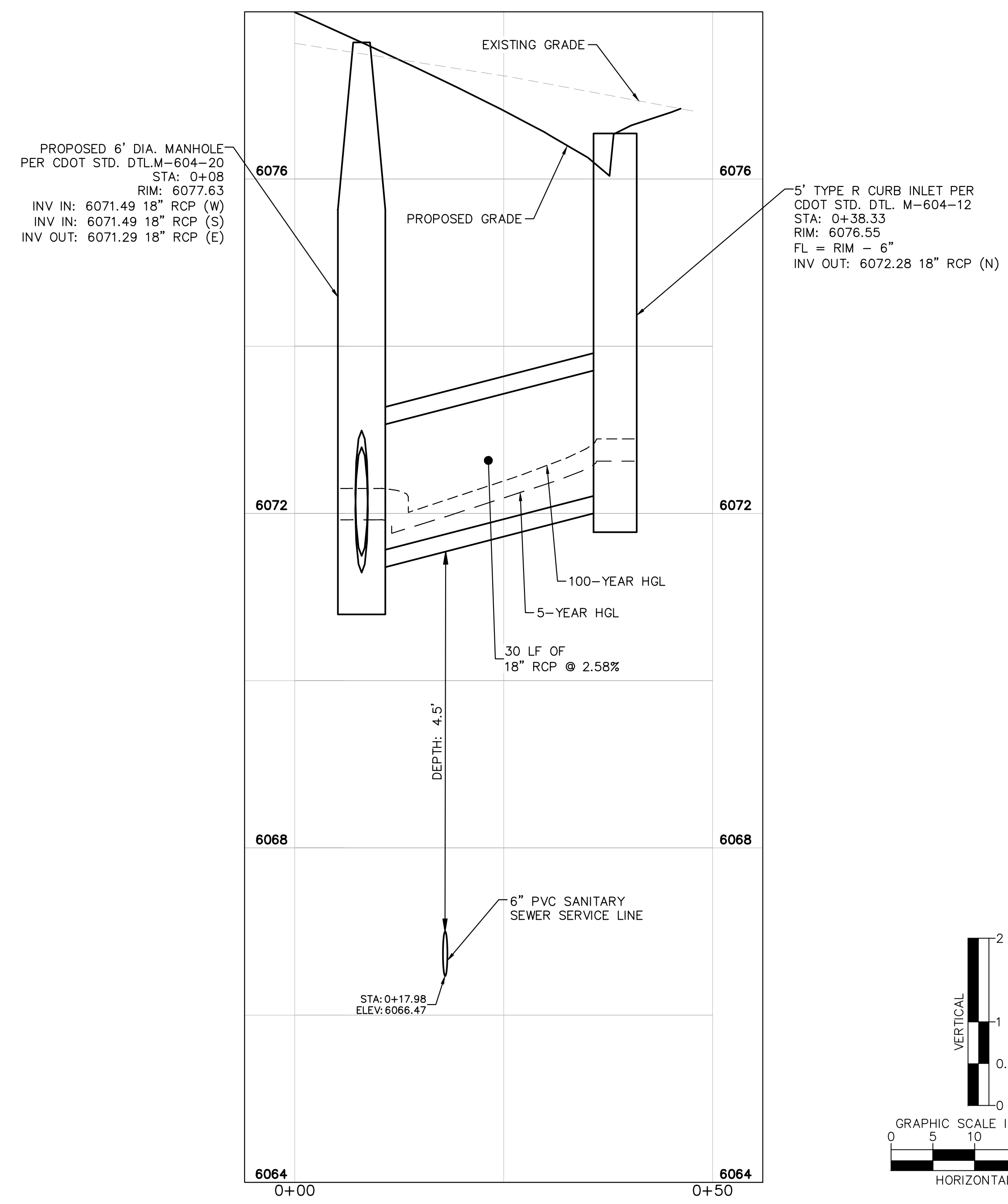
STORM SEWER C PLAN VIEW



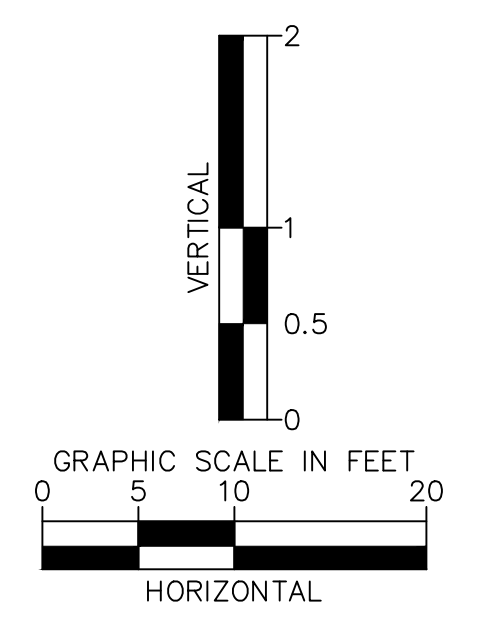
**LEGEND**

	PROPERTY LINE
	EASEMENT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	5430 PROPOSED MAJOR CONTOUR
	5431 PROPOSED MINOR CONTOUR
	LANDSCAPE
	CONCRETE
	EX. WATER LINE
	EX. SANITARY LINE
	EX. STORM SEWER
	EX. PHONE LINE
	EX. ELECTRIC LINE
	EX. GAS LINE
	PROP. WATER LINE
	PROP. SANITARY LINE
	PROP. STORM SEWER
	PROP. PHONE LINE
	PROP. ELECTRIC LINE
	PROP. GAS LINE

- CAUTION NOTES:**
- CONTRACTOR TO VERIFY TIE IN LOCATIONS TO EXISTING UTILITIES.
  - CONTRACTOR TO MAINTAIN AT LEAST 18" OF VERTICAL SEPARATION BETWEEN UTILITIES.



STORM SEWER C PROFILE VIEW



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.

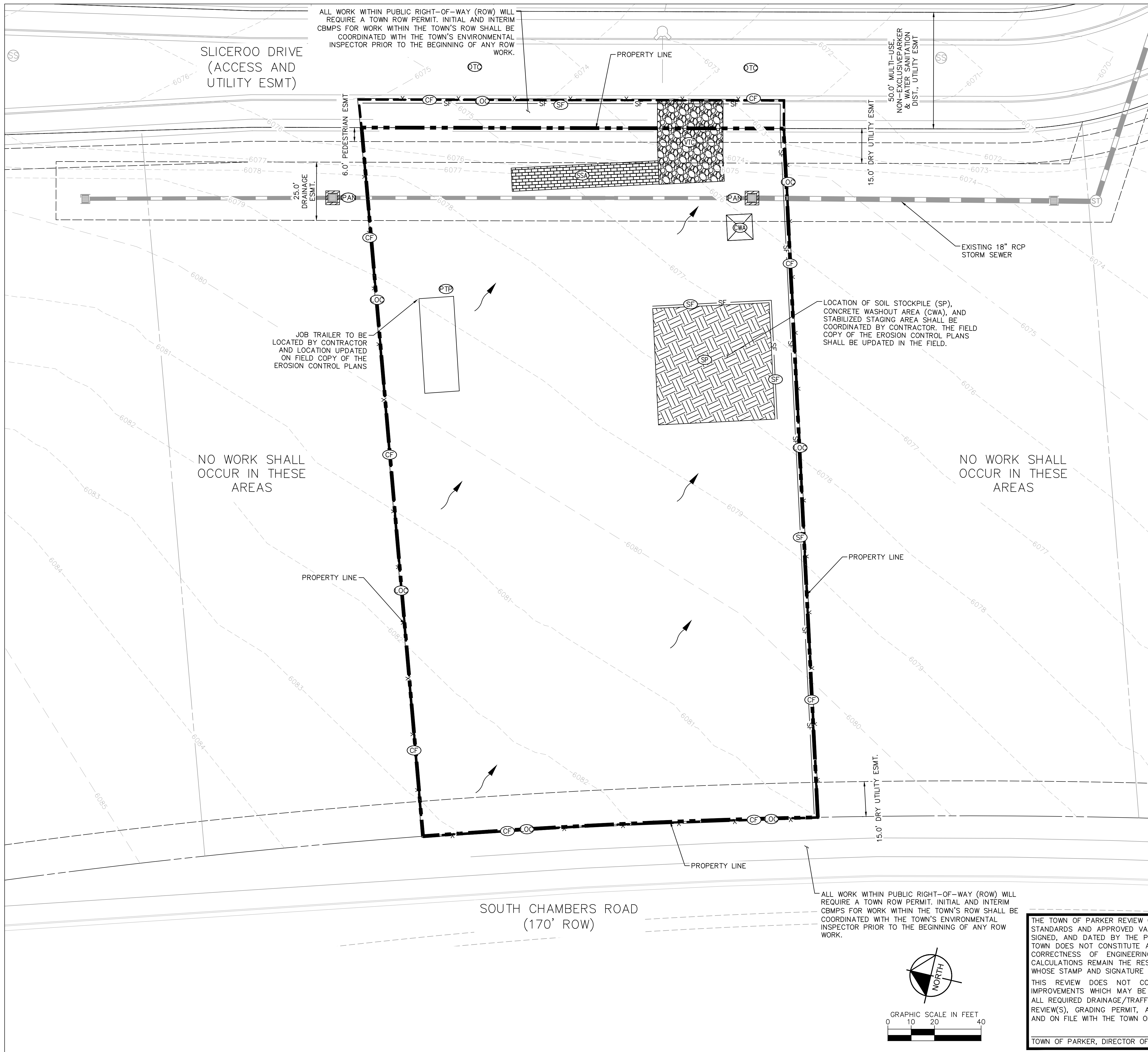
THIS REVIEW DOES NOT CONSTITUTE APPROVAL OF ANY PRIVATE ON-SITE IMPROVEMENTS WHICH MAY BE SHOWN. CONSTRUCTION CANNOT COMMENCE UNTIL ALL REQUIRED DRAINAGE/TRAFFIC REPORT(S), FINAL DEVELOPMENT PLAN(S), SPECIAL REVIEW(S), GRADING PERMIT, AND/OR OTHER PERMITS ARE COMPLETE, APPROVED AND ON FILE WITH THE TOWN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

TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

TITLE	CONSTRUCTION DOCUMENTS		SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	
	STORM SEWER C PLAN AND PROFILE VIEW			SITE ID	0050785
PREPARED FOR:	McDonald's USA, LLC		REVISION #1	11/22/21	
PREPARED BY:	Kimley-Horn and Associates, Inc.		REVISION #2	9/27/21	
DRAWN BY:	JJM	DATE	DATE	DATE	
STD ISSUE DATE	07/1/21	REVIEWED BY:	JRH	DATE ISSUED	
DATE ISSUED	07/1/21				
<p>PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION</p>					
<p>811 Know what's below. Call before you dig.</p>					







ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPS FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK.

SLICEROO DRIVE  
(ACCESS AND UTILITY ESMT)

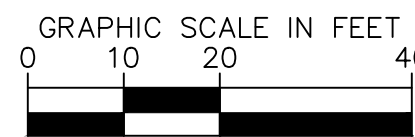
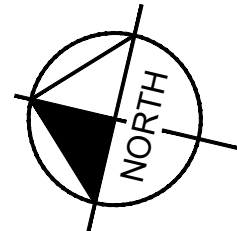
JOB TRAILER TO BE LOCATED BY CONTRACTOR AND LOCATION UPDATED ON FIELD COPY OF THE EROSION CONTROL PLANS

NO WORK SHALL OCCUR IN THESE AREAS

NO WORK SHALL OCCUR IN THESE AREAS

SOUTH CHAMBERS ROAD  
(170' ROW)

ALL WORK WITHIN PUBLIC RIGHT-OF-WAY (ROW) WILL REQUIRE A TOWN ROW PERMIT. INITIAL AND INTERIM CBMPS FOR WORK WITHIN THE TOWN'S ROW SHALL BE COORDINATED WITH THE TOWN'S ENVIRONMENTAL INSPECTOR PRIOR TO THE BEGINNING OF ANY ROW WORK.



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 \_\_\_\_\_

**LEGEND**

- PROPERTY LINE
- - - EASEMENT
- - - 5430 EXISTING MAJOR CONTOUR
- - - 5431 EXISTING MINOR CONTOUR
- 5430 PROPOSED MAJOR CONTOUR
- 5431 PROPOSED MINOR CONTOUR
- - - CUT/FILL LINE
- - - MATCH EXISTING GRADE LINE
- LOC LIMITS OF CONSTRUCTION
- X X CF CONSTRUCTION FENCE
- SF SF SILT FENCE
- SSA SSA STABILIZED STAGING AREA
- CWA CWA CONCRETE WASHOUT
- VTC VTC VEHICLE TRACKING CONTROL
- SP SP SOIL STOCKPILE
- ECB ECB EROSION CONTROL BLANKET
- PAN PAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
- IPA IPA INLET PROTECTION, CURB ON SUMP, TYPE C INLET
- IRCOS IRCOS INLET PROTECTION, CURB ON SUMP, TYPE R INLET
- IRCOS IRCOS INLET PROTECTION, CURB ON GRADE, TYPE R INLET
- VTC VTC STREET SWEEPING
- PTP PTP PORTABLE TOILET PROTECTION
- MWP MWP MASONRY WORK PROTECTION
- SCL SCL SEDIMENT CONTROL LOG
- SMC SMC SEEDING, MULCHING, AND CRIMPING
- SR SR SURFACE ROUGHENING
- Flow Arrow FLOW ARROW
- Final Stabilization Final Stabilization (REFERENCE LANDSCAPING PLANS)

1. THE INTENT OF THIS PLAN IS TO IDENTIFY THE EROSION CONTROL PRACTICES RECOMMENDED. THE CONTRACTOR SHALL REFERENCE ADDITIONAL CONSTRUCTION PLANS FOR DEMOLITION OF EXISTING AND CONSTRUCTION OF PROPOSED IMPROVEMENTS.
2. ADJACENT STREETS AND SIDEWALK SHALL BE KEPT CLEAN AND FREE OF SEDIMENT AND/OR DEBRIS AT ALL TIMES. CONTRACTOR SHALL PERFORM STREET SWEEPING AT ALL TIMES DURING ACTIVE TRACKING AND AT A MINIMUM ON A DAILY BASIS AT THE END OF EACH CONSTRUCTION DAY.
3. TEMPORARY STABILIZATION (TS) SHALL BE IMPLEMENTED WITHIN THE DISTURBED PORTIONS OF THE PROJECT SITE NO LATER THAN 14 DAYS FOLLOWING THE CEASE OF CONSTRUCTION ACTIVITIES WITHIN THE DISTURBED AREAS.
4. PERMANENT STABILIZATION (PS) MAY BE USED WITHIN AREAS OF TEMPORARY STABILIZATION (TS) AT THE CONTRACTOR'S DISCRETION. STABILIZATION SHALL BE APPLIED IN ACCORDANCE WITH APPLICABLE TEMPORARY STABILIZATION SEQUENCING REQUIREMENTS.
5. CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS ON ALL SLOPES 3H:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
6. CONTRACTOR SHALL MAINTAIN ACCEPTABLE EROSION CONTROL PRACTICES WITHIN THE ANTICIPATED LIMITS OF CONSTRUCTION IDENTIFIED HEREIN. BEST MANAGEMENT PRACTICES AND STABILIZATION SHALL BE COMPLETED AS IDENTIFIED HEREIN IN ACCORDANCE WITH OWNER REQUIREMENTS.
7. ALL WORK IN THE PRIVATE SHARED ACCESS ROW REQUIRES AN AGREEMENT BETWEEN THE SELLER AND McDONALD'S.
8. CONTRACTOR SHALL REFER TO THE APPROVED GEOTECHNICAL REPORT FOR OVEREXCAVATION REQUIREMENTS AND ADDITIONAL INFORMATION.
9. DEMOLITION, REMOVAL AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS AS NOTED IN THE APPROVED PROJECT GEOTECHNICAL REPORT.
10. CONTRACTOR TO NOTE PROXIMITY OF EXISTING IMPROVEMENTS ADJACENT TO THE SITE AND PROVIDE NECESSARY MEASURES TO PROTECT ALL FACILITIES AND STRUCTURES IN PLACE.
11. CONTRACTOR SHALL MAINTAIN STABILIZED STAGING AREA (SSA), VEHICLE TRACKING CONTROL (VTC), AND CONCRETE WASHOUT AREA (CWA) AT THE CONSTRUCTION ENTRANCE AT ALL TIMES. CONTRACTOR SHALL UPDATE THE EROSION CONTROL PLAN IN THE FIELD TO INDICATE THE LOCATION OF THE SSA, VTC, AND CWA BMPS AS EXCAVATION SEQUENCING DICTATES.
12. CONTRACTOR MAY SUBSTITUTE SEDIMENT CONTROL LOGS (SCL) FOR SILT FENCE (SF) AS PERIMETER CONTROL, DEPENDING UPON SITE CONDITIONS. SCL AND SF MAY BE INTERCHANGED DEPENDING ON SITE CONDITIONS.
13. LOT PROTECTION (LP) IS REQUIRED ON COMMERCIAL LOTS WHEN LANDSCAPING IS NOT POSSIBLE.

PREPARED BY: <b>Kimley»Horn</b>		DATE: 11/22/21	REV: 1	DESCRIPTION: INITIAL CBMP PLAN
PREPARED FOR: <b>McDonald's USA, LLC</b>		DATE: 07/1/21	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS
DRAWN BY: JMM		DATE: 07/1/21	REV: 1	DESCRIPTION: INITIAL CBMP PLAN
SITE ADDRESS: LOT 3, DOUGLAS 234 FILING NO. 6		DATE: 07/1/21	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS
TITLE: CONSTRUCTION DOCUMENTS		DATE: 07/1/21	REV: 1	DESCRIPTION: INITIAL CBMP PLAN
DESCRIPTION: INITIAL CBMP PLAN		DATE: 07/1/21	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS
SITE ID: 0050785		DATE: 07/1/21	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS
SITE ADDRESS: LOT 3, DOUGLAS 234 FILING NO. 6		DATE: 07/1/21	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS
TOWN OF PARKER, DIRECTOR OF ENGINEERING _____		DATE: _____	REV: 1	DESCRIPTION: CONSTRUCTION DOCUMENTS



**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

	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
	IPCOS	INLET PROTECTION, CURB ON SUMP, TYPE R INLET

**CBMP** LEGEND  
CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 3 Oct. 2013

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

	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
	STP	SIDEWALK TRANSITION PROTECTION

**CBMP** LEGEND  
CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 3 Oct. 2013

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

	TI	TEMPORARY IRRIGATION
	TSB	TEMPORARY SEDIMENT BASIN
	VTC	VEHICLE TRACKING CONTROL

**CBMP** LEGEND  
CONSTRUCTION BEST MANAGEMENT PRACTICES 3 OF 3 Oct. 2013

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

1. GRADING, DRILLING, CLEARING, EXCAVATING, BACK-FILLING, SOIL STRIPPING, SOIL IMPORTING EXPORTING OR ANY OTHER FORM OF SOIL DISTURBANCE SHALL NOT COMMENCE UNTIL A TOWN OF PARKER GRADING/EXCAVATION PERMIT HAS BEEN ISSUED.
2. THE TOWN OF PARKER GRADING/EXCAVATION PERMIT IS VALID FOR A PERIOD OF 2 YEARS FROM THE DATE OF ISSUANCE. ANY LAPSE IN PERMIT COVERAGE MAY RESULT IN THE ISSUANCE OF A STOP WORK ORDER AND/OR FINES.
3. ALL EROSION AND SEDIMENT CONTROL BMPS SHALL BE INSTALLED ACCORDING TO THE CBMP PLAN INSTALLATION NOTES AND DETAILS AND/OR PERMITTED VARIANCES. ALL MATERIALS, WORKMANSHIP AND INSTALLATION METHODS ARE SUBJECT TO INSPECTION BY THE TOWN'S INSPECTOR. THE TOWN OF PARKER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS, WORKMANSHIP AND/OR INSTALLATION METHODS THAT DO NOT CONFORM TO THE CBMP PLAN AND/OR PERMITTED VARIANCES.
4. THE EROSION CONTROL SUPERVISOR SHALL REVISE OR MODIFY THE EROSION AND SEDIMENT CONTROL MEASURES IF IT BECOMES APPARENT THAT THE ORIGINAL PLAN IS INADEQUATE, OR AS A RESULT OF DEFICIENCIES IDENTIFIED DURING INSPECTIONS PERFORMED BY THE TOWN'S INSPECTOR.
5. THE INSTALLATION OF ADDITIONAL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) MAY BE REQUIRED OF THE EROSION CONTROL SUPERVISOR, PROPERTY OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS AT ANY TIME THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION AND/OR SUBSEQUENT REVEGETATION PERIOD.
6. THE EROSION CONTROL SUPERVISOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE SITE REMAINS IN COMPLIANCE WITH THE NOTICE OF NUISANCE REPORTS (a.k.a. CONSTRUCTION SITE RUNOFF CONTROL INSPECTION REPORTS), APPROVED CBMP PLAN(S) AND THE TOWN OF PARKER STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL.
7. THE EROSION CONTROL SUPERVISOR SHALL BE READILY AVAILABLE TO DISCUSS AND CORRECT ANY PROBLEMS THAT MAY ARISE RELATING TO GRADING, EROSION AND SEDIMENT CONTROL.
8. IF IT IS ANTICIPATED THAT ALL OR A PORTION OF THE PROJECT WILL OCCUR DURING SEASONS SUSCEPTIBLE TO SNOWFALL, THE USE OF CERTAIN EROSION AND SEDIMENT CONTROL BMPs ADJACENT TO PUBLIC ROADWAYS MAY NEED TO BE RECONSIDERED DUE TO THE NATURE OF SNOW REMOVAL OPERATIONS. AN APPROVED ALTERNATIVE MAY BE NECESSARY TO MINIMIZE DAMAGE FROM THESE OPERATIONS. THE TOWN OF PARKER ASSUMES NO RESPONSIBILITY FOR DAMAGE TO ANY BMPs AS A RESULT OF SNOW PLOWING AND SNOW REMOVAL.
9. AREAS OF LAND DISTURBANCE EQUAL TO 40 ACRES OR GREATER SHALL NOT BE EXPOSED FOR MORE THAN 30 CONSECUTIVE DAYS WITHOUT TEMPORARY OR PERMANENT STABILIZATION.
10. AUTHORIZED EXEMPTIONS MAY BE ALLOWED TO THE 40-ACRE LIMIT FOR REMOVAL AND STORAGE OF CUT MATERIAL WHERE (A) GEOTECHNICAL LIMITATIONS RESTRICT THE USE OF TEMPORARY OR PERMANENT STABILIZATION OF THE STORED MATERIAL (E.G., SWELLING SOILS, ROCK) AND (B) WHEN THE OWNER CAN DEMONSTRATE THAT THE 40-ACRE LIMIT IS PHYSICALLY AND/OR FINANCIALLY IMPRACTICABLE. FOR SITES GRANTED THIS EXEMPTION, A PHASING AND EARTHWORK QUANTITIES PLAN SHALL BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT AND APPROVED PRIOR TO THE COMMENCEMENT OF LAND DISTURBANCE ACTIVITIES. SUBMITTAL REQUIREMENTS INCLUDE:
  - (i) PHASING PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
  - (ii) EARTHWORK QUANTITY PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
  - (iii) BMP PLAN SHOWING SPECIFIC EROSION AND SEDIMENT CONTROLS FOR EACH PHASE.

**CBMP** GEN NOTES  
CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 4 Oct. 2013

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

11. ANY EROSION AND SEDIMENT CONTROL BMPs THAT ARE DAMAGED OR IN NEED OF MAINTENANCE OR REPLACEMENT SHALL BE CORRECTED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
12. ALL DEFICIENCIES LISTED ON THE NOTICE OF NUISANCE FORM SHALL BE COMPLETED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES. ALL REQUIRED ACTIONS MUST BE IN THE CORRECTED FORM DURING THE FOLLOW-UP INSPECTION.
13. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR ENSURING THAT ALL STREETS, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS, PARKING LOTS, ALLEYS, TRICKLE CHANNELS, AND/OR OTHER IMPERVIOUS SURFACES IMPACTED BY CONSTRUCTION ACTIVITIES ARE THOROUGHLY CLEANED THROUGHOUT THE DAY IF THEY BECOME SOILED. THESE AREAS MUST ALSO BE THOROUGHLY CLEAN BEFORE THE END OF THE WORK DAY.
14. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS.
15. ALL TRASH RECEPTACLES ON SITE SHALL BE FREE OF HOLES, CRACKS, GAPS, AND/OR OTHER PERMEABLE AREAS THAT MAY ALLOW FOR THE DISCHARGE OF POLLUTANTS.
16. ALL TRASH RECEPTACLES ON SITE SHALL BE EMPTIED AT A FREQUENCY AS TO ENSURE THAT THE TRASH REMAINS CONFINED TO THE RECEPTACLE.
17. ALL LOOSE TRASH AND LITTER ASSOCIATED WITH THE PROJECT MUST BE REMOVED AND PROPERLY DISCARDED ON A DAILY BASIS.
18. ALL PORTABLE TOILETS SHALL BE STAKED DOWN AT ALL TIMES USING U-SHAPED REBAR STAKES. THE PORTABLE TOILETS SHALL ALSO BE PLACED A MINIMUM DISTANCE OF 10 FEET FROM ALL IMPERVIOUS SURFACES, INCLUDING, BUT NOT LIMITED TO STREETS CURBS, GUTTERS, SIDEWALKS AND PARKING LOTS.
19. THE EROSION CONTROL SUPERVISOR SHALL MAINTAIN STRICT ADHERENCE TO THE LIMITS OF CONSTRUCTION AND PROPERTY LIMITS FOR ALL MATERIALS, VEHICLES AND EQUIPMENT. FAILURE TO ABIDE BY THIS REQUIREMENT MAY RESULT IN THE ISSUANCE OF A STOP WORK ORDER.
20. ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE THROUGH THE APPROVED ACCESS POINT(S). A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT ALL APPROVED ACCESS POINTS TO THE SITE. EXCEPTIONS MAY BE CONSIDERED FOR CONSTRUCTION ACTIVITY OCCURRING IMMEDIATELY ADJACENT TO PAVED AREAS AND WHERE ALTERNATIVE BMP'S ARE IMPLEMENTED. SUCH ACTIVITY MAY INCLUDE, BUT NOT BE LIMITED TO RESIDENTIAL CONSTRUCTION, UTILITY CONSTRUCTION, ETC.
21. NO PERMANENT SLOPES GREATER THAN 3:1 ARE ALLOWED.
22. ALL PERMANENT SLOPES STEEPER THAN 4:1 (HORIZONTAL TO VERTICAL) SHALL REQUIRE EROSION CONTROL BLANKET(S). TEMPORARY SLOPES IN TEMPORARY SEDIMENT BASINS THAT ARE STEEPER THAN 4:1 MAY REQUIRE EROSION CONTROL BLANKETS.
23. THE EROSION CONTROL SUPERVISOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ADVERSE IMPACTS THAT OCCUR TO NEIGHBORING PROPERTIES. THE EROSION CONTROL SUPERVISOR MUST OBTAIN PERMISSION FROM LAND OWNERS PRIOR TO ENTERING SUCH PROPERTY.
24. A WATER SOURCE SHALL BE AVAILABLE ONSITE DURING CONSTRUCTION ACTIVITIES, AND UTILIZED TO MINIMIZE FUGITIVE DUST. ALTERNATIVE BMPs MAY BE REQUIRED IF INITIAL ATTEMPTS TO SUPPRESS DUST ARE UNSUCCESSFUL.

**CBMP** GEN NOTES  
CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 4 Oct. 2013

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

25. ALL CHEMICAL OR HAZARDOUS MATERIAL SPILLS, INCLUDING CONCRETE WASHOUT WATER, WHICH MAY ENTER WATERS OF THE STATE OF COLORADO, WHICH INCLUDES BUT ARE NOT LIMITED TO, SURFACE WATER, GROUND WATER, DRY GULLIES OR STORM SEWERS LEADING TO SURFACE WATER, SHALL BE IMMEDIATELY REPORTED TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) PER 25-8-601, AND THE TOWN OF PARKER. RELEASES OF PETROLEUM PRODUCTS AND CERTAIN HAZARDOUS SUBSTANCES LISTED UNDER THE FEDERAL CLEAN WATER ACT (40 CFR PART 116) MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AND THE CDPHE. SPILLS THAT POSE AN IMMEDIATE SAFETY HAZARD SHALL BE REPORTED TO 911.
26. THE CLEANING OF CONCRETE TRUCKS AND EQUIPMENT IS RESTRICTED TO THE APPROVED CONCRETE WASHOUT LOCATION ON THE JOB SITE. CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO STATE WATERS OR STORM SEWER SYSTEMS.
27. VEHICLE AND EQUIPMENT DEGREASING IS PROHIBITED ON THE JOB SITE.
28. ALL DEWATERING ON SITE SHALL BE COORDINATED WITH THE TOWN'S INSPECTOR. A STATE PERMIT MAY BE REQUIRED FOR DEWATERING. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR OBTAINING AND ADHERING TO ALL APPLICABLE PERMITS.
29. HYDRAULIC SEEDING AND/OR HYDRAULIC MULCHING ARE ONLY ALLOWED IN AREAS UNDER TEMPORARY OR PERMANENT IRRIGATION OR FOR THE PURPOSE OF TEMPORARY SOIL STABILIZATION.
30. APPLICABLE CONSTRUCTION BMPs SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL ALL LANDSCAPING HAS BEEN INSTALLED AND THE DESIRABLE VEGETATION HAS REACHED A POINT IN WHICH EROSION AND SEDIMENTATION IS NO LONGER A CONCERN AS DETERMINED BY THE TOWN'S INSPECTOR.
31. GRADING SECURITY RELEASE REQUIREMENTS:
  - 1) DEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H OR ITEM I (BELOW).
    - A. ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
    - B. UNIFORM PERENNIAL VEGETATION COVER HAS BEEN ESTABLISHED WITH AN INDIVIDUAL PLANT DENSITY OF AT LEAST SEVENTY PERCENT (70%) OF PRE-DISTURBANCE LEVELS.
    - C. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
    - D. IF ANY EROSION IS PRESENT, IT IS INSIGNIFICANT AND IS NOT LEAVING THE SITE AND/OR LEADING INTO ANY ON-SITE DRAINAGE INFRASTRUCTURE THAT MAY CONVEY SURFACE WATER OFF SITE.
    - E. WEEDS REPRESENT NO MORE THAN FIFTY PERCENT (50%) OF THE TOTAL VEGETATION ON THE 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 ASSIGNMENT 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 TO ENSURE THAT THE NEW SITE OWNER HAS PROVIDED THE TOWN WITH A REPLACEMENT SECURITY.

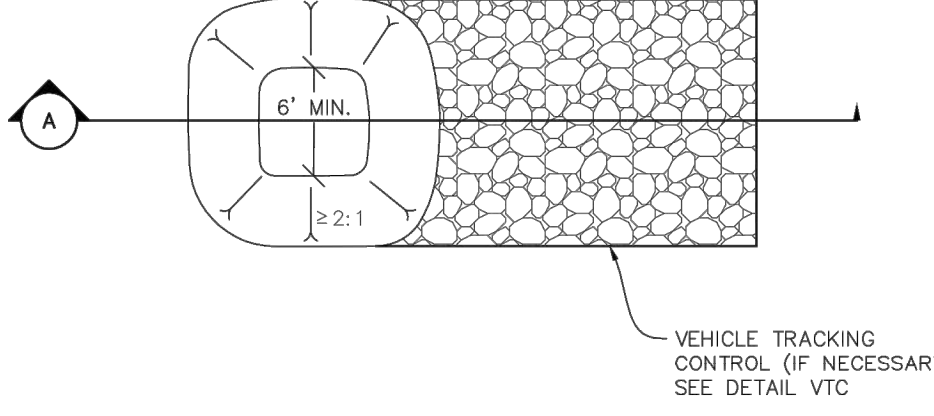
**CBMP** GEN NOTES  
CONSTRUCTION BEST MANAGEMENT PRACTICES 3 OF 4 Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS			
DESCRIPTION	CONSTRUCTION DOCUMENTS			
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STD ISSUE DATE	07/1/21			
REVIEWED BY	JRH			
DATE ISSUED	07/1/21			
PREPARED FOR:	McDonald's USA, LLC			
PREPARED BY:	Kimley-Horn and Associates, Inc.			
REVISION #2	2	11/22/21	REV	DATE
REVISION #1	1	9/27/21	REV	DATE
JUM				
JUM				
BY				

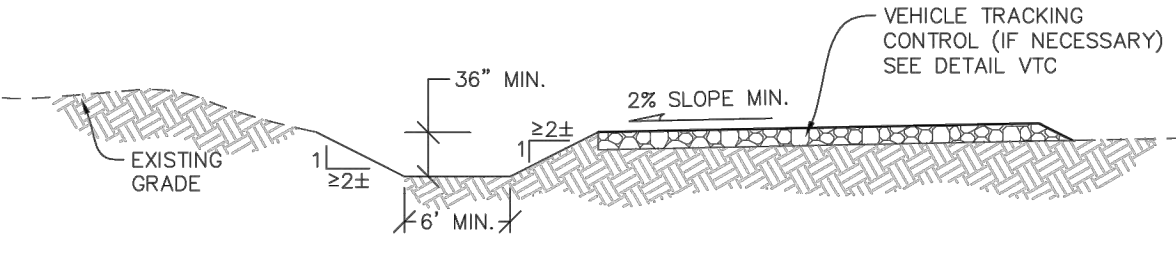


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NOTE:  
A VTC PAD IS NOT NECESSARY IF THERE IS ANOTHER VTC PAD IN BETWEEN THE CWA AND ROADWAY, PARKING LOT, DRIVE AISLES, ETC.



PLAN VIEW



SECTION A



Logo for Town of Parker Colorado, 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**

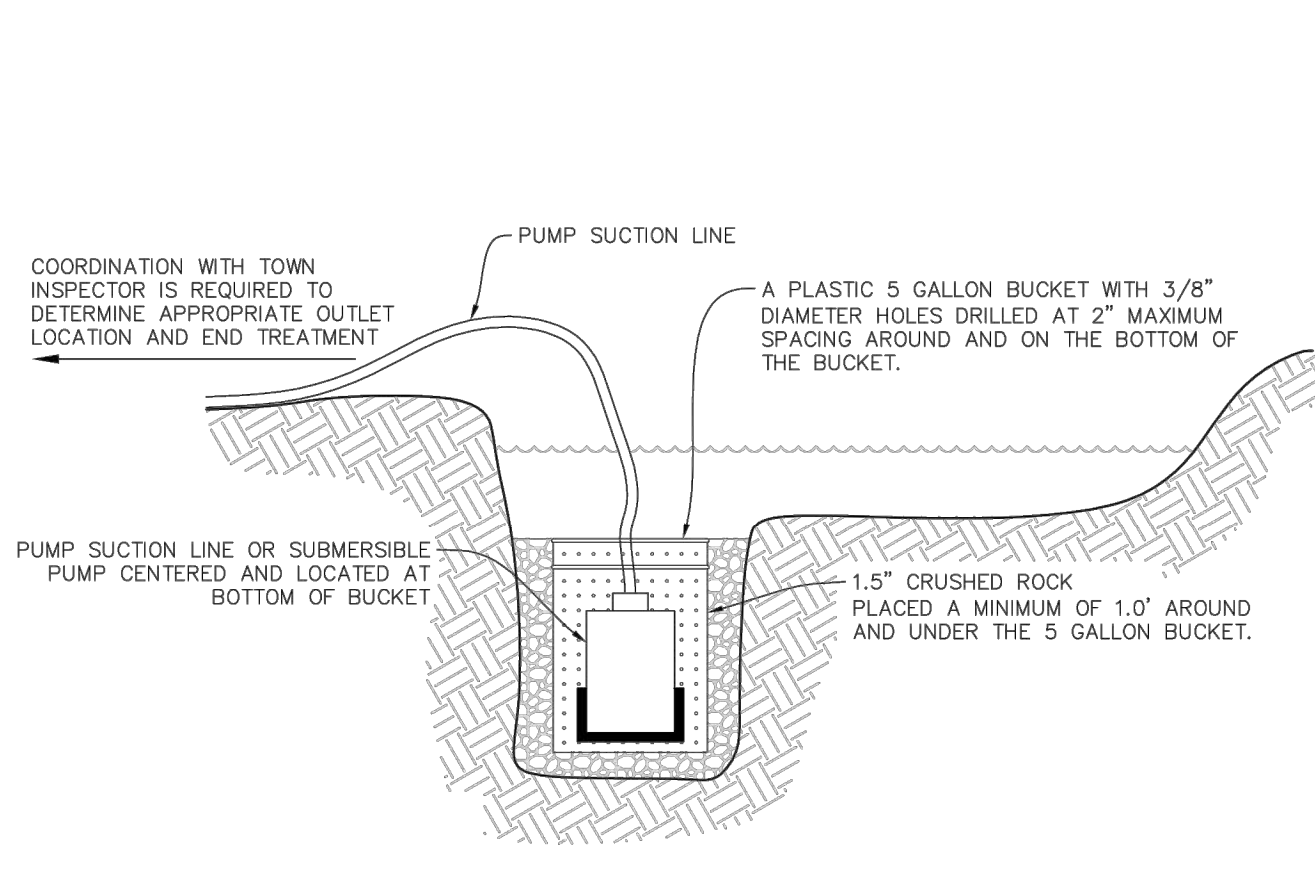
- 1. CONCRETE WASHOUT AREAS SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT THE ACCESS POINT TO ALL CONCRETE WASHOUT AREAS WHEN NO OTHER VTC PAD EXISTS IN BETWEEN THE CWA AND THE ROADWAY.
3. IF GROUNDWATER IS ENCOUNTERED WHEN DIGGING THE PIT, 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).

Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, CWA 2 OF 2 Oct. 2013

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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.



Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, D 1 OF 2 Oct. 2013

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**DEWATERING INSTALLATION NOTES**

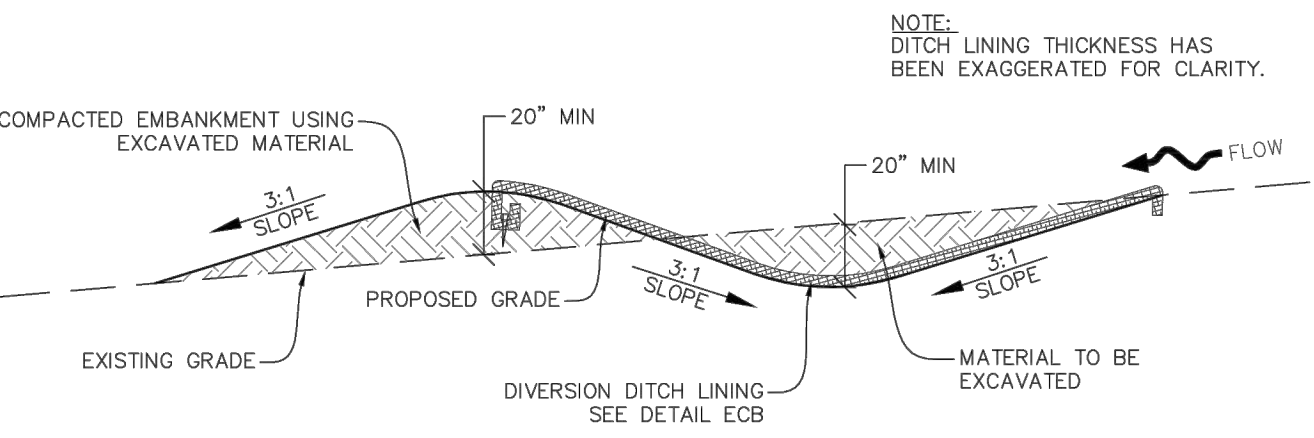
- 1. IT IS THE EROSION CONTROL SUPERVISOR'S RESPONSIBILITY TO ENSURE THAT ALL DEWATERING IS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE).

**DEWATERING MAINTENANCE NOTES**

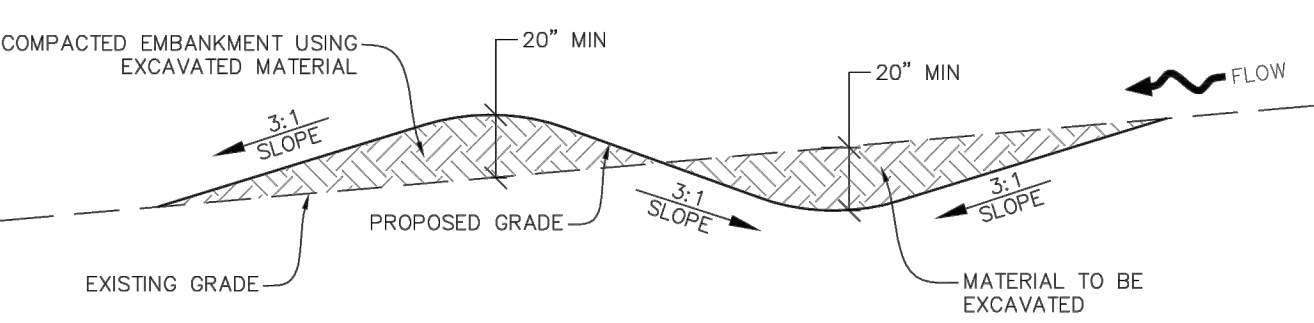
- 1. THE EROSION CONTROL SUPERVISOR SHALL INSPECT THE DEWATERING OPERATION TO ENSURE THAT THE DISCHARGE WATER IS DRAINING TO THE PROPER LOCATION(S) AND PERFORM ANY NECESSARY REPAIRS OR MAINTENANCE ON A FREQUENT BASIS.

Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, D 2 OF 2 Oct. 2013

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DIVERSION DITCH SECTION LINED CHANNEL



DIVERSION DITCH SECTION UNLINED CHANNEL



Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, DD 1 OF 2 Oct. 2013

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**DIVERSION DITCH INSTALLATION NOTES**

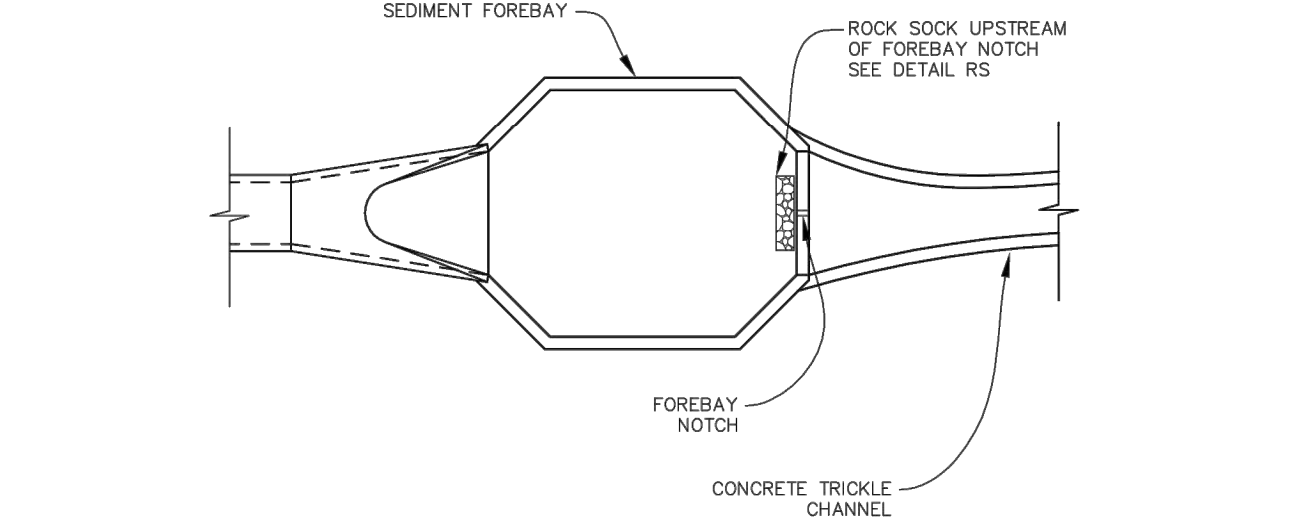
- 1. SEE THE PLAN VIEW FOR THE LOCATION(S) OF THE DIVERSION DITCHES.
2. A PLASTIC LINER, RIPRAP, OR EROSION CONTROL BLANKET MAY BE NECESSARY TO PROTECT THE DIVERSION DITCH. THE REQUIRED LINING MATERIAL SHALL BE OBTAINED FROM THE CBMP PLANS VIA THE DESIGN ENGINEER.
3. ALL MATERIAL EXCAVATED FROM THE DITCH 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**

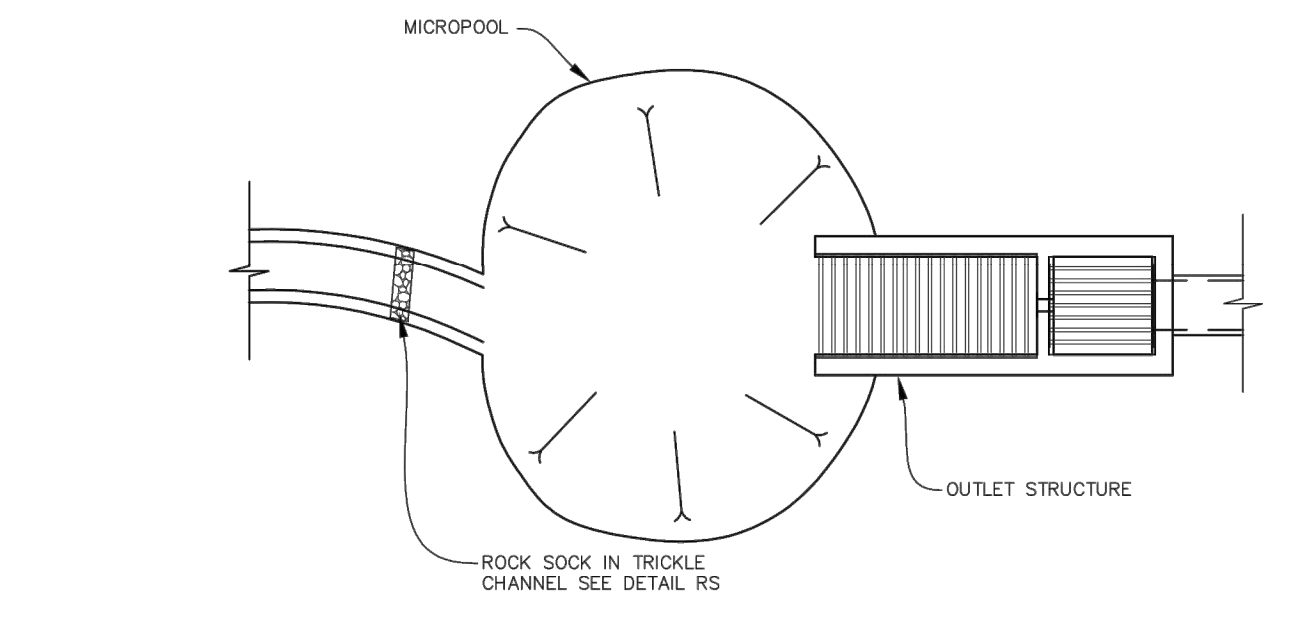
- 1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE DIVERSION DITCH.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 (10") THE CREST HEIGHT.
3. DIVERSION DITCHES SHALL BE RE-GRADED FOLLOWING THE SIGNS OF MODERATE OR MORE SOIL EROSION OR ANY DAMAGE.
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.

Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, DD 2 OF 2 Oct. 2013

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FOREBAY



OUTLET / MICROPOL



Logo for Town of Parker Colorado, 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).

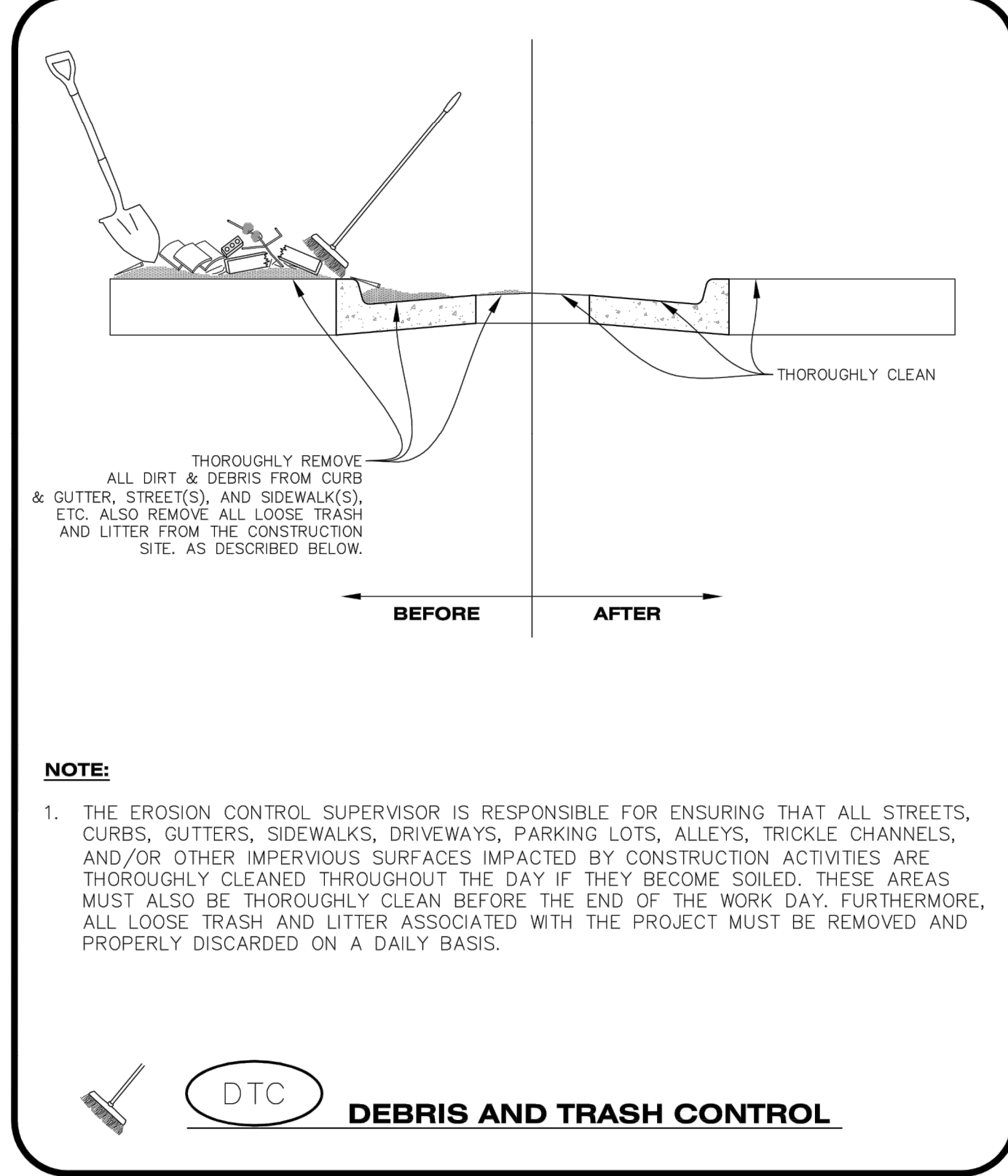
**DETENTION POND PROTECTION INSPECTION AND MAINTENANCE NOTES**

- 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.

Logo for Town of Parker Colorado, CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES, DP 2 OF 2 Oct. 2013

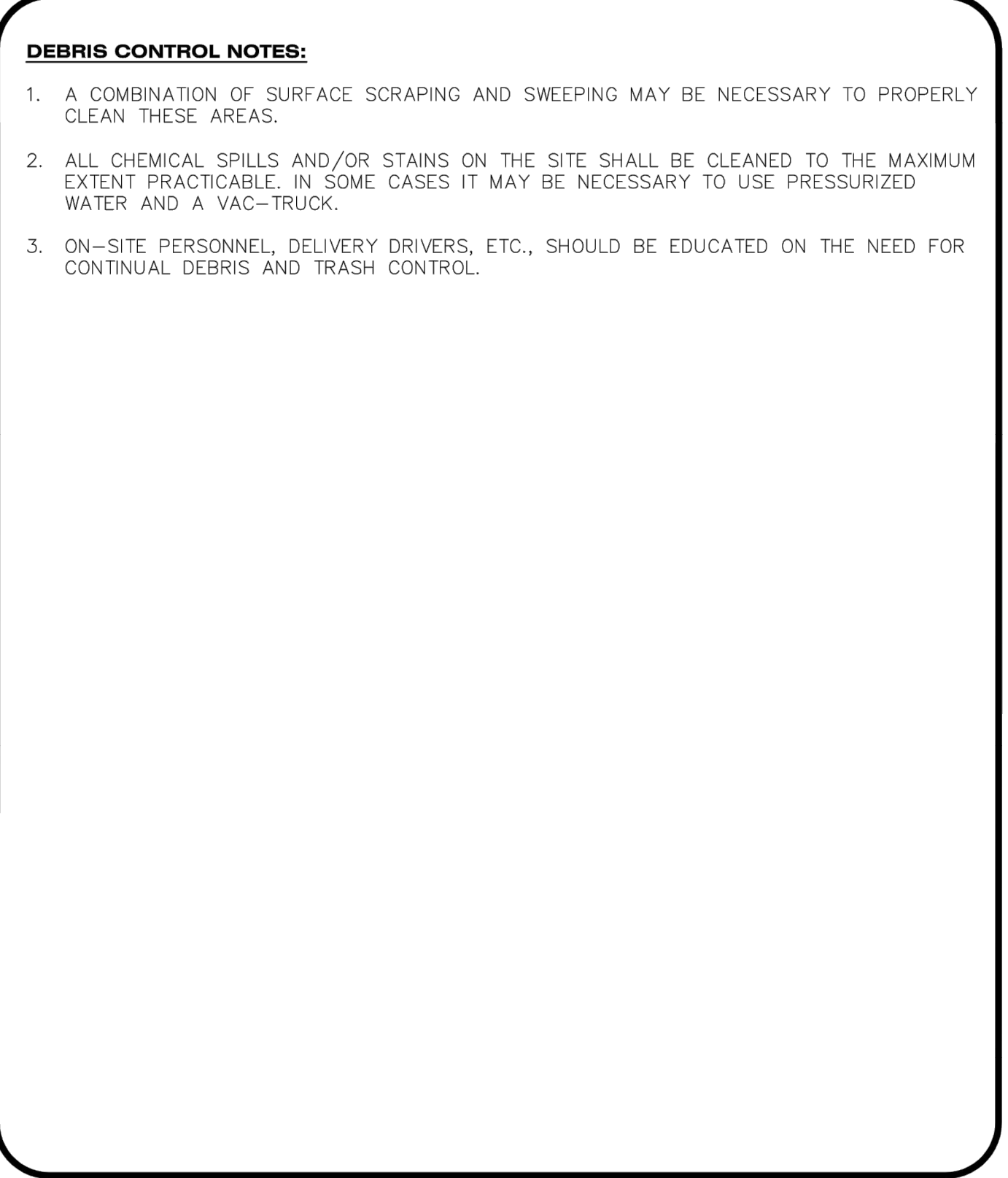
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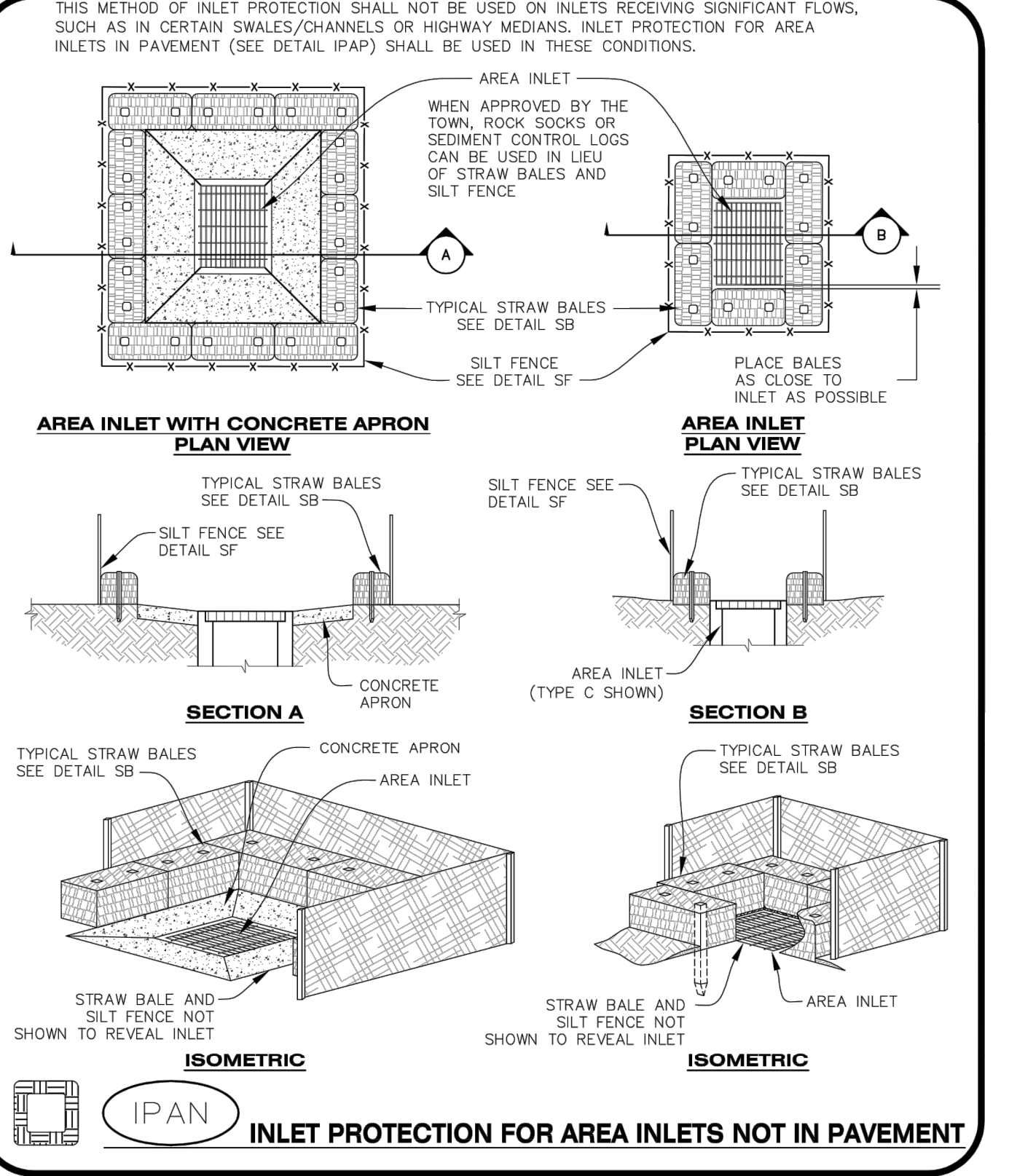
**Parker COLORADO** | **CBMP** | **DTC**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2  
Oct. 2013

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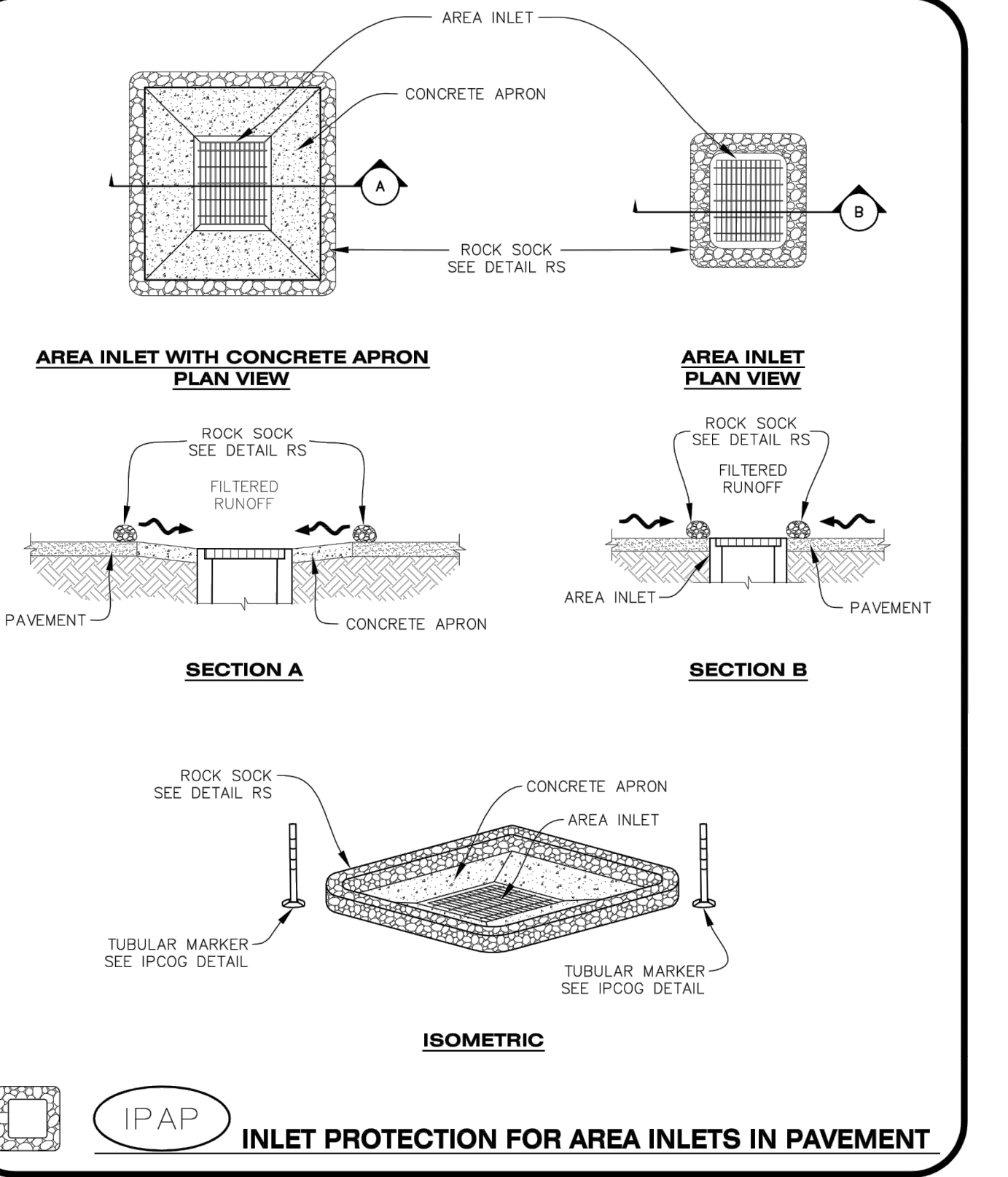
**Parker COLORADO** | **CBMP** | **DTC**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2  
Oct. 2013

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



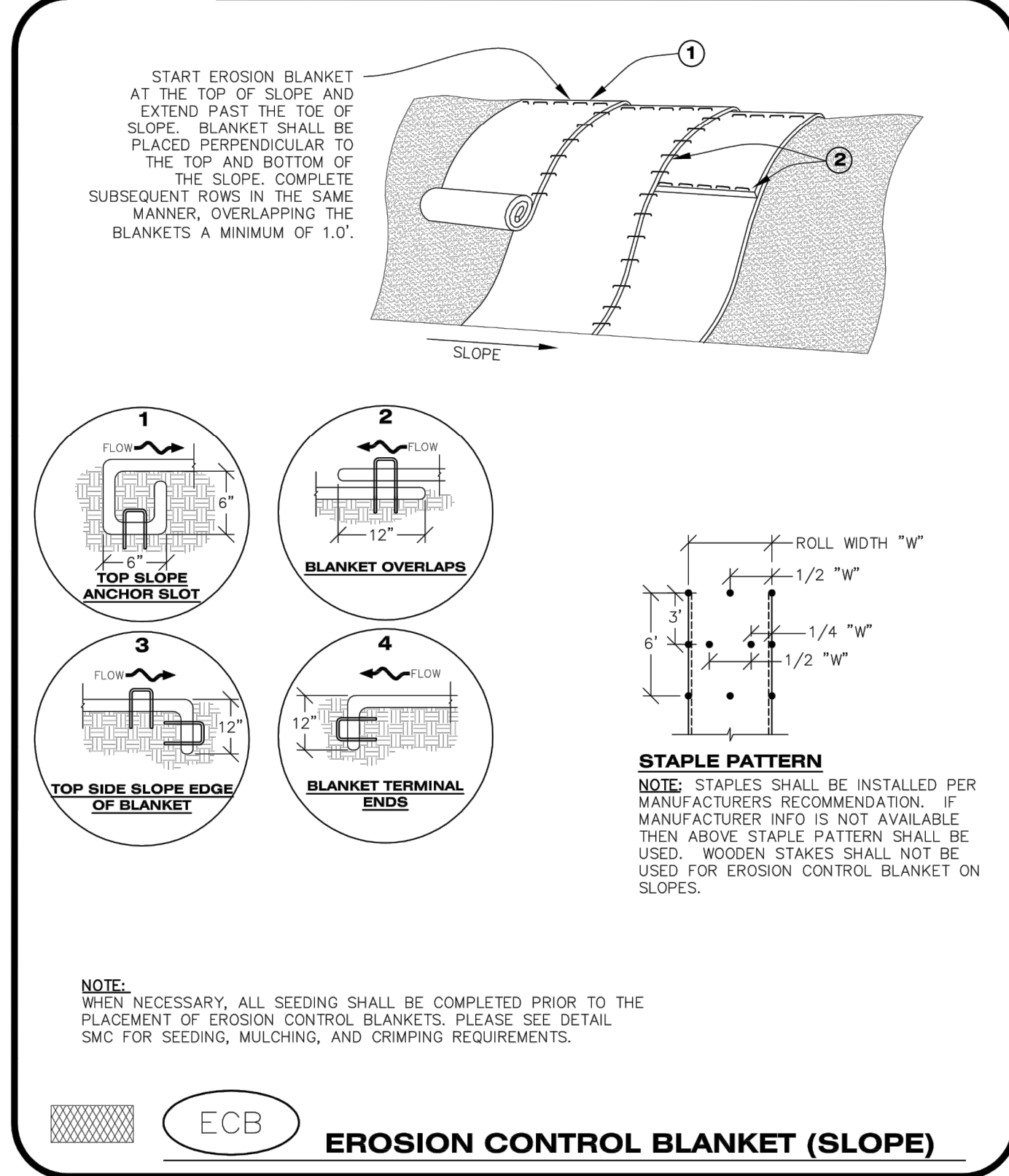
**Parker COLORADO** | **CBMP** | **IPAN**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1  
Oct. 2013

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



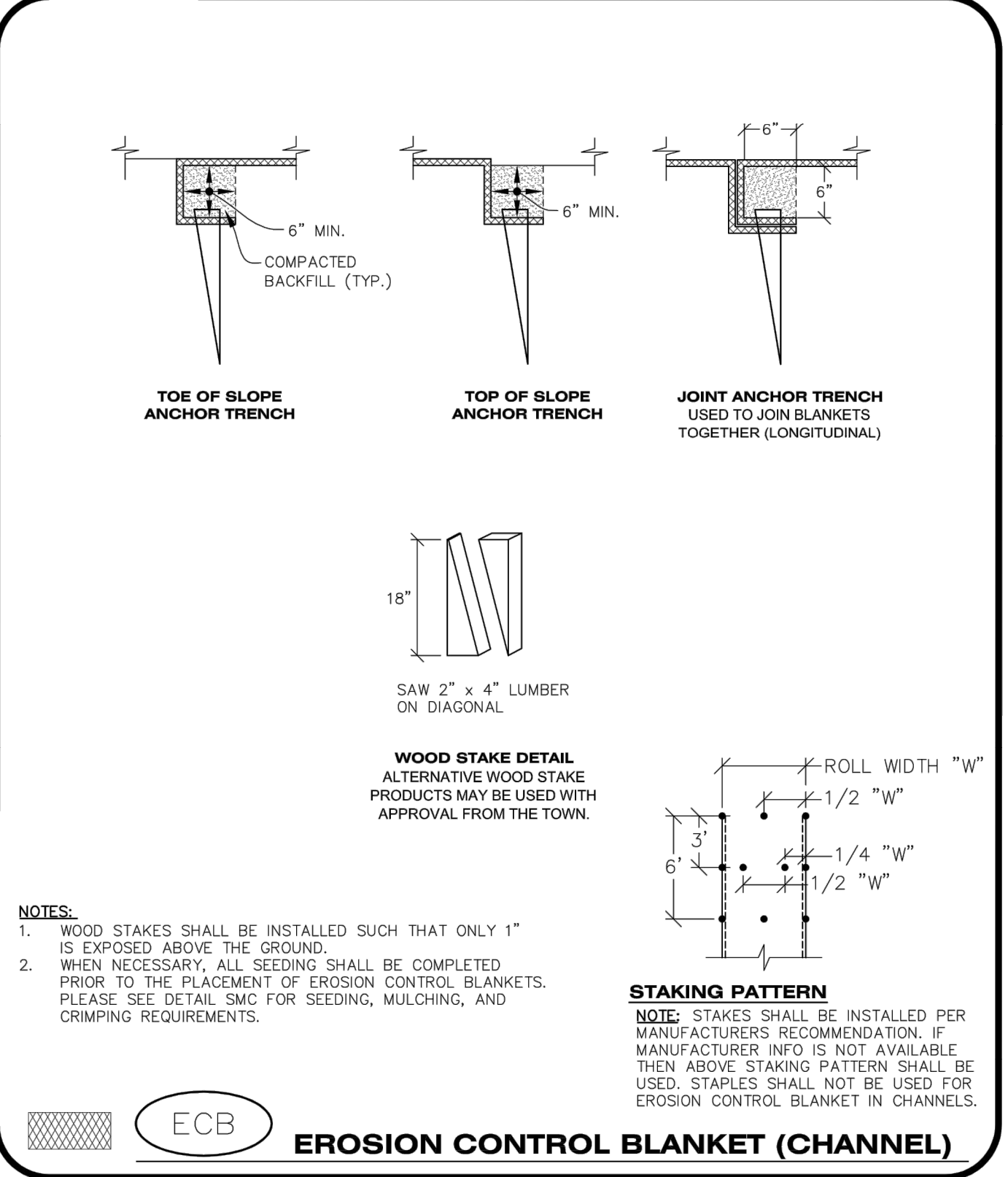
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CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1  
Oct. 2013

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



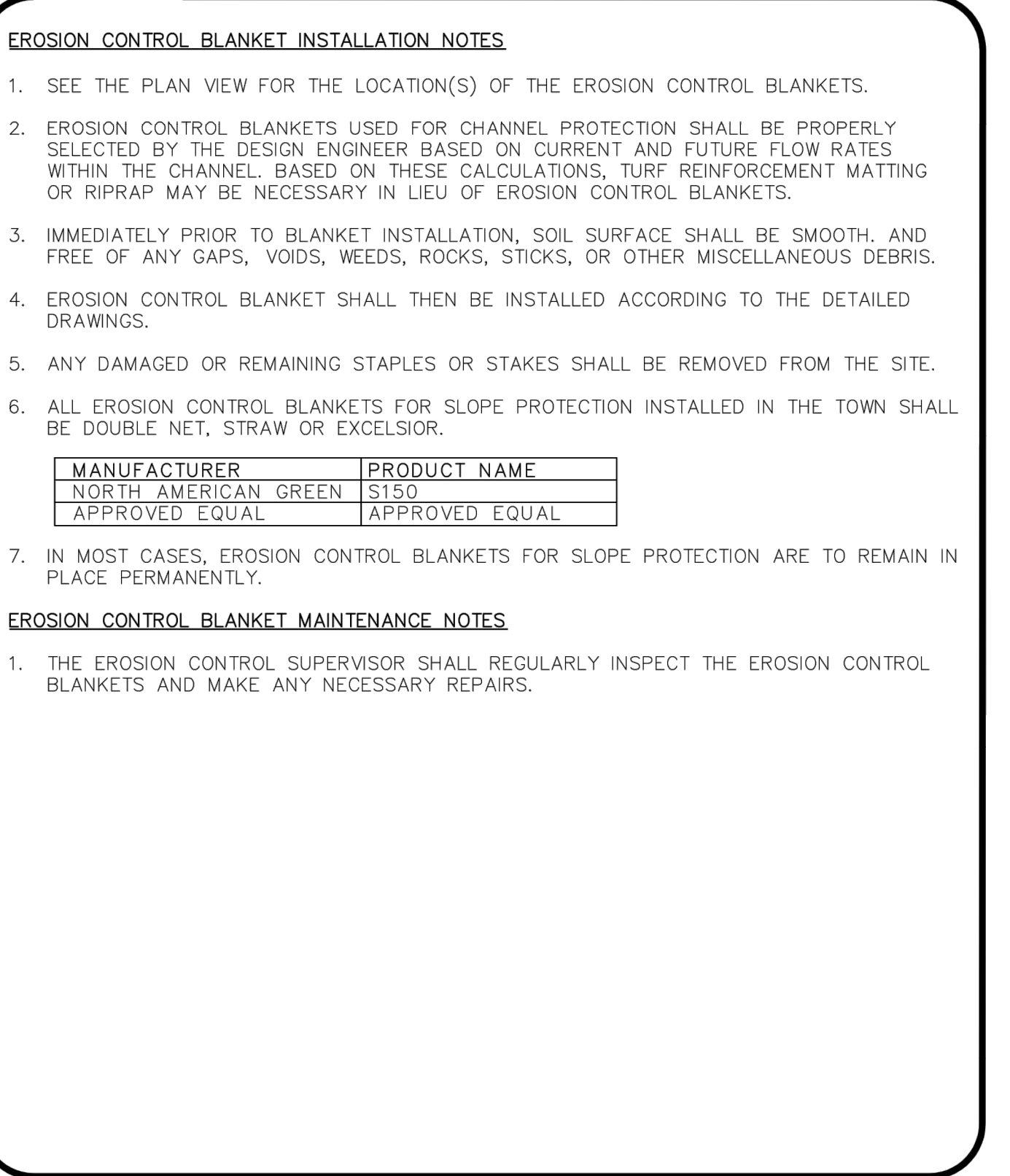
**Parker COLORADO** | **CBMP** | **ECB**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 3  
Oct. 2013

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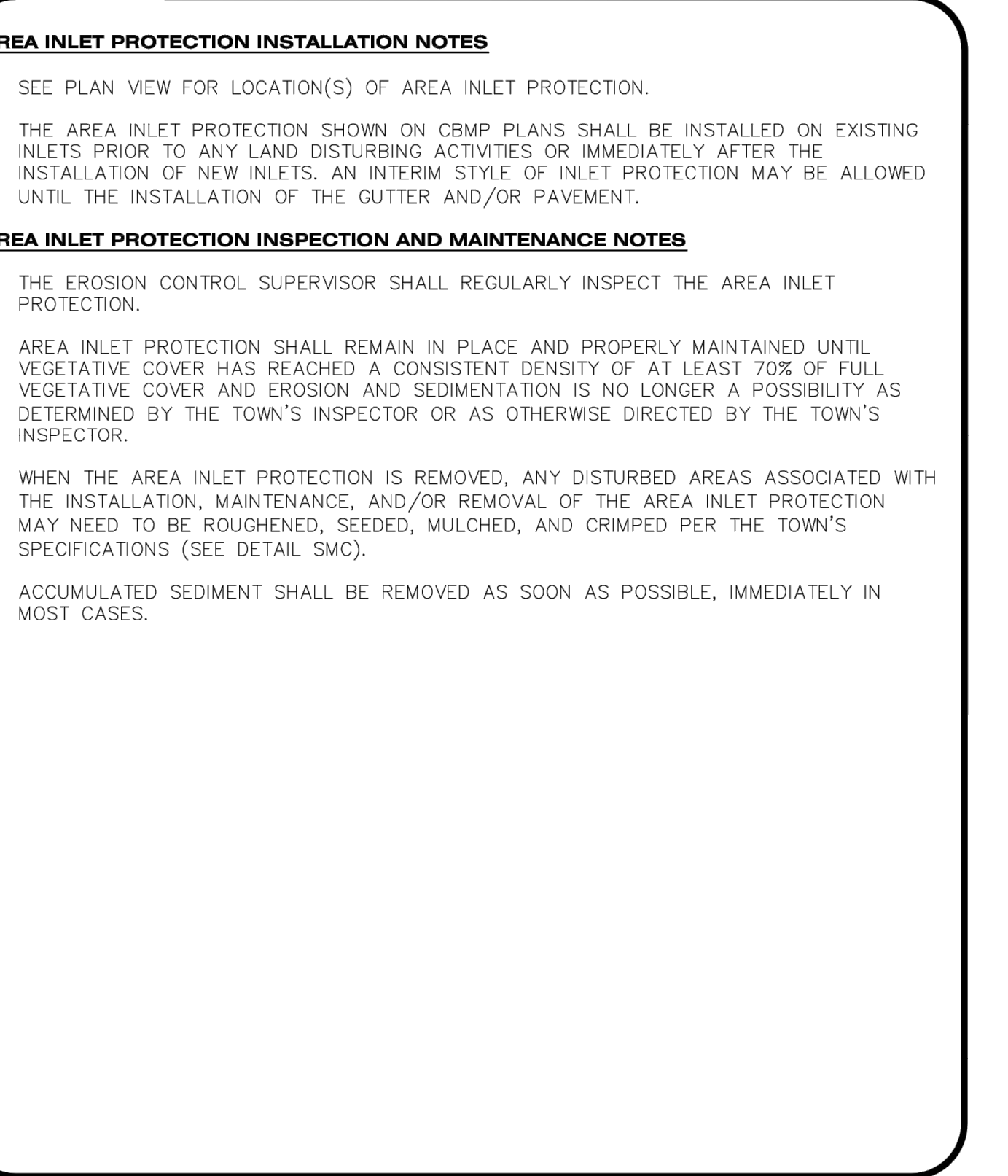
**Parker COLORADO** | **CBMP** | **ECB**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 3  
Oct. 2013

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**Parker COLORADO** | **CBMP** | **ECB**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 3 OF 3  
Oct. 2013

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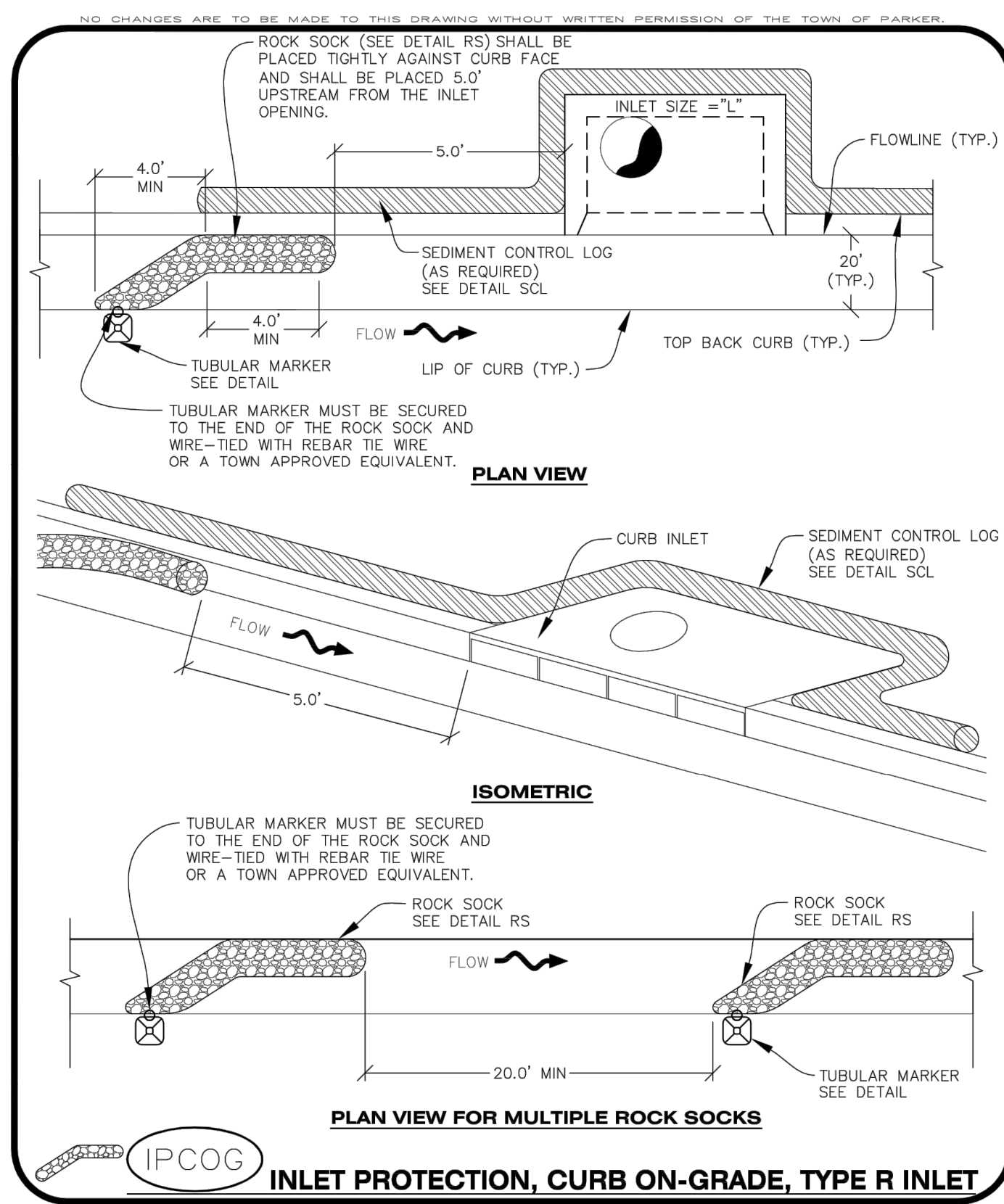
**Parker COLORADO** | **CBMP** | **IPAP**  
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1  
Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS
DESCRIPTION	CBMP DETAILS
SITE ID	0050785
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6
DRAWN BY	JJM
STD ISSUE DATE	07/1/21
REVIEWED BY	JRH
DATE ISSUED	07/1/21
PREPARED FOR:	McDonald's USA, LLC
REVISION #1	11/22/21
REVISION #2	9/27/21
REVISION #3	
REVISION #4	
REVISION #5	
REVISION #6	
REVISION #7	
REVISION #8	
REVISION #9	
REVISION #10	
DATE	
REV	
DESCRIPTION	
BY	

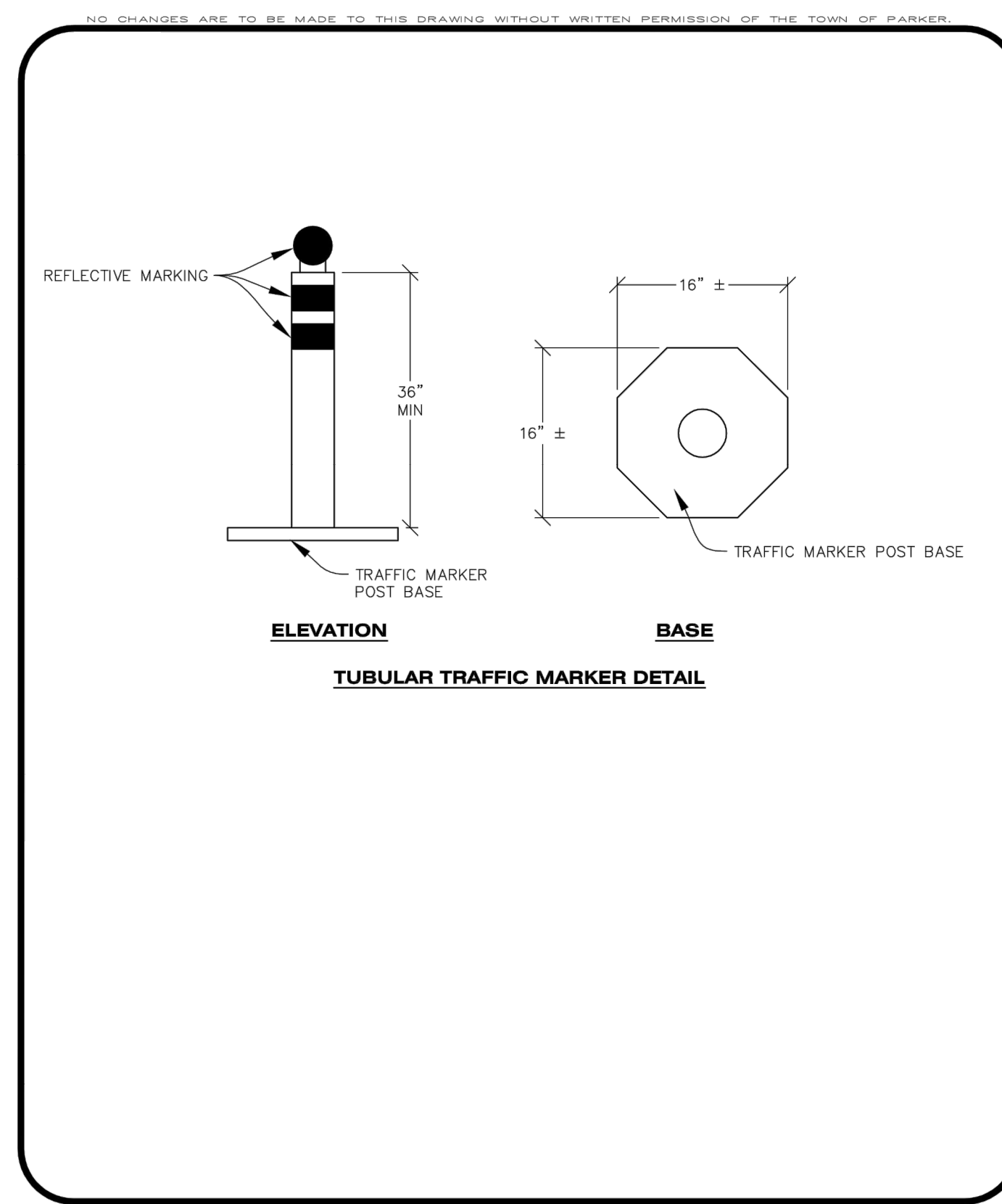
Kimley»Horn

PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley»Horn and Associates, Inc.

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**CBMP** | **IPCOG**  
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 3  
 Oct. 2013



**CBMP** | **IPCOG**  
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 3  
 Oct. 2013

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

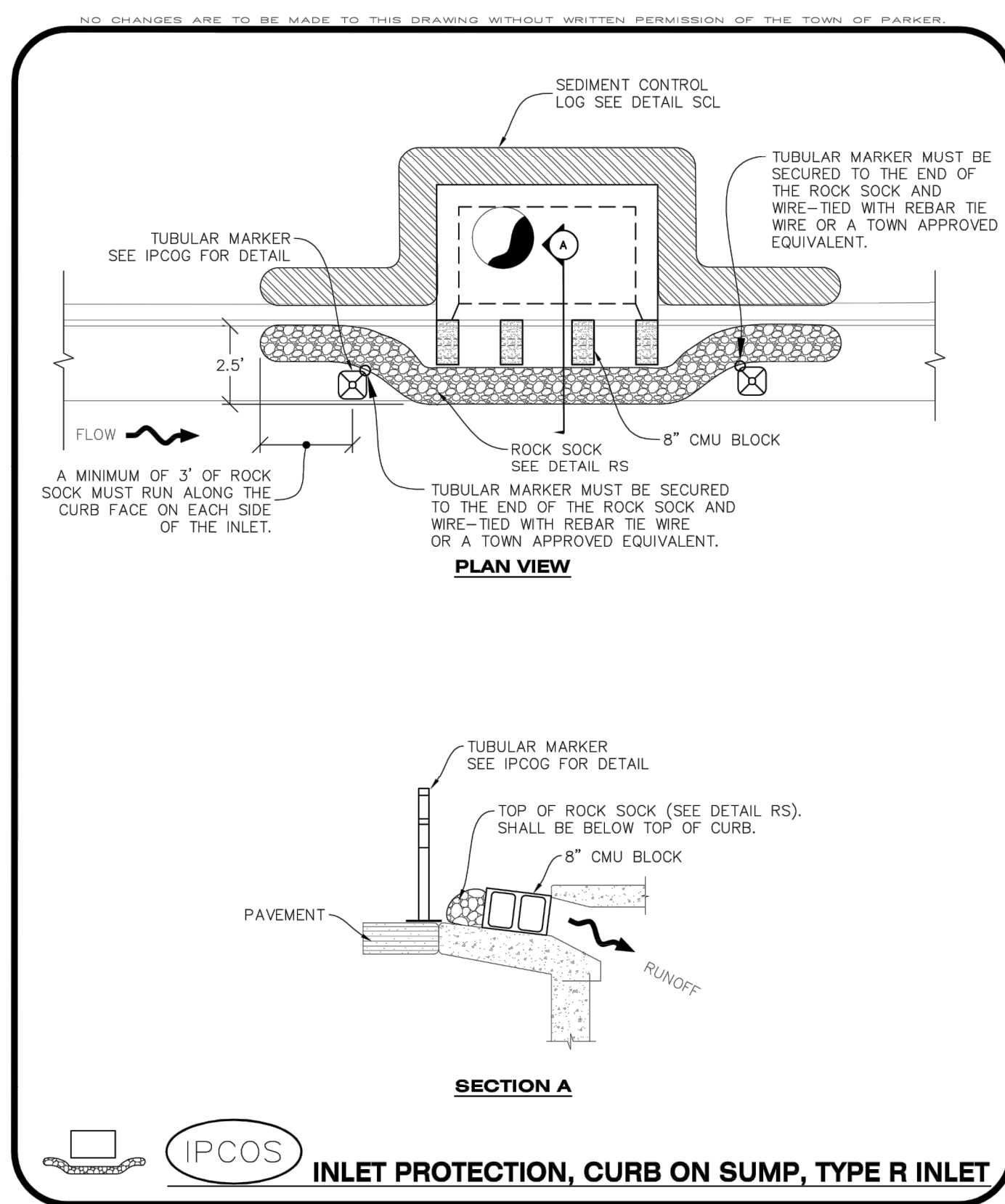
**INLET PROTECTION, CURB ON-GRADE INSTALLATION NOTES**

- 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  
 Oct. 2013



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

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

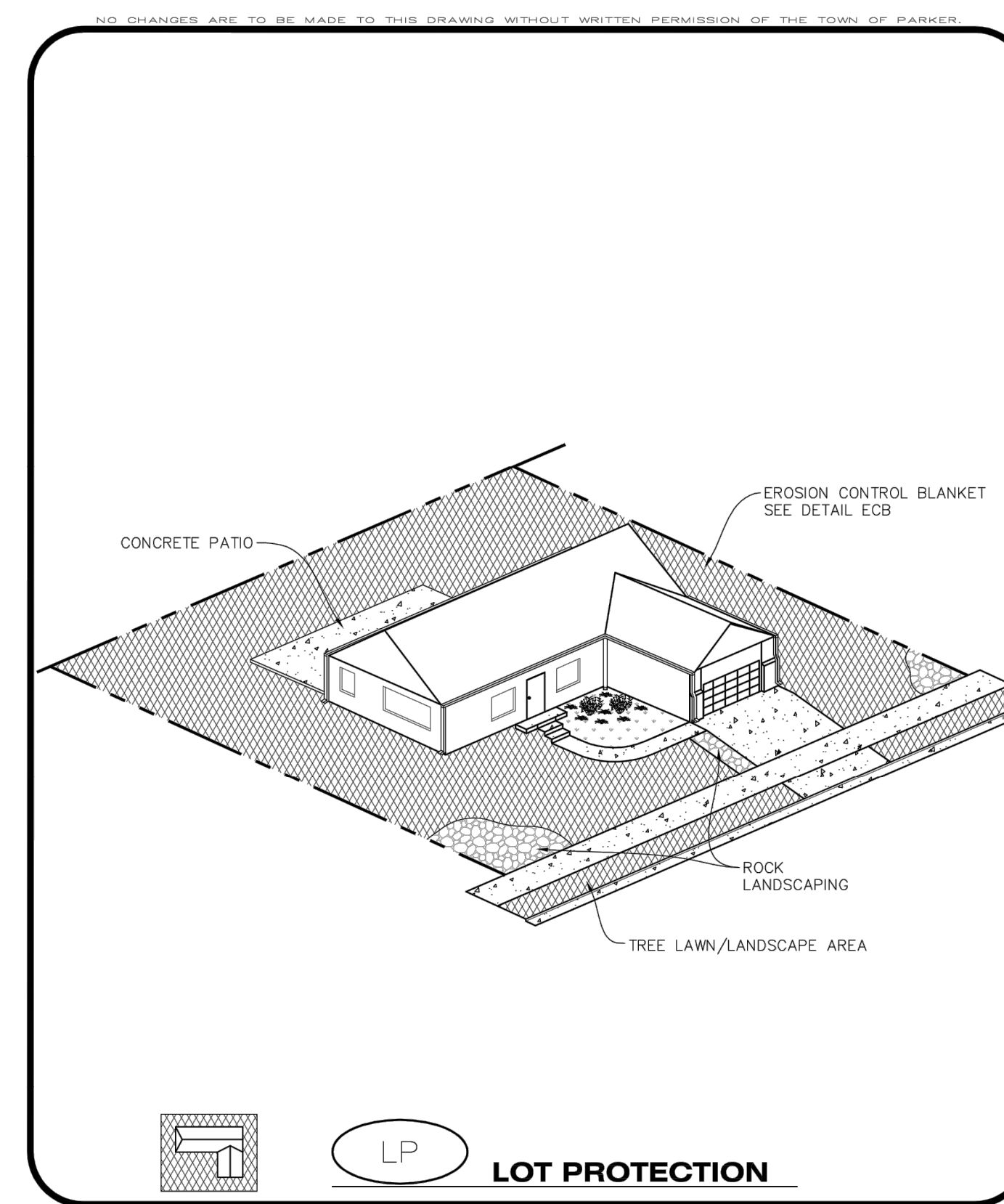
**CURB INLET PROTECTION INSTALLATION NOTES**

- 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  
 Oct. 2013



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

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

**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	S150 BN
APPROVED EQUAL	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-GRADE 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 BLANKET 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  
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TITLE: **CONSTRUCTION DOCUMENTS**

DESCRIPTION: **CBMP DETAILS**

SITE ID: 0050785 | SITE ADDRESS: LOT 3, DOUGLAS 234 FILING NO. 6

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 prepared 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.

PREPARED BY: **Kimley»Horn**  
 Kimley-Horn and Associates, Inc.

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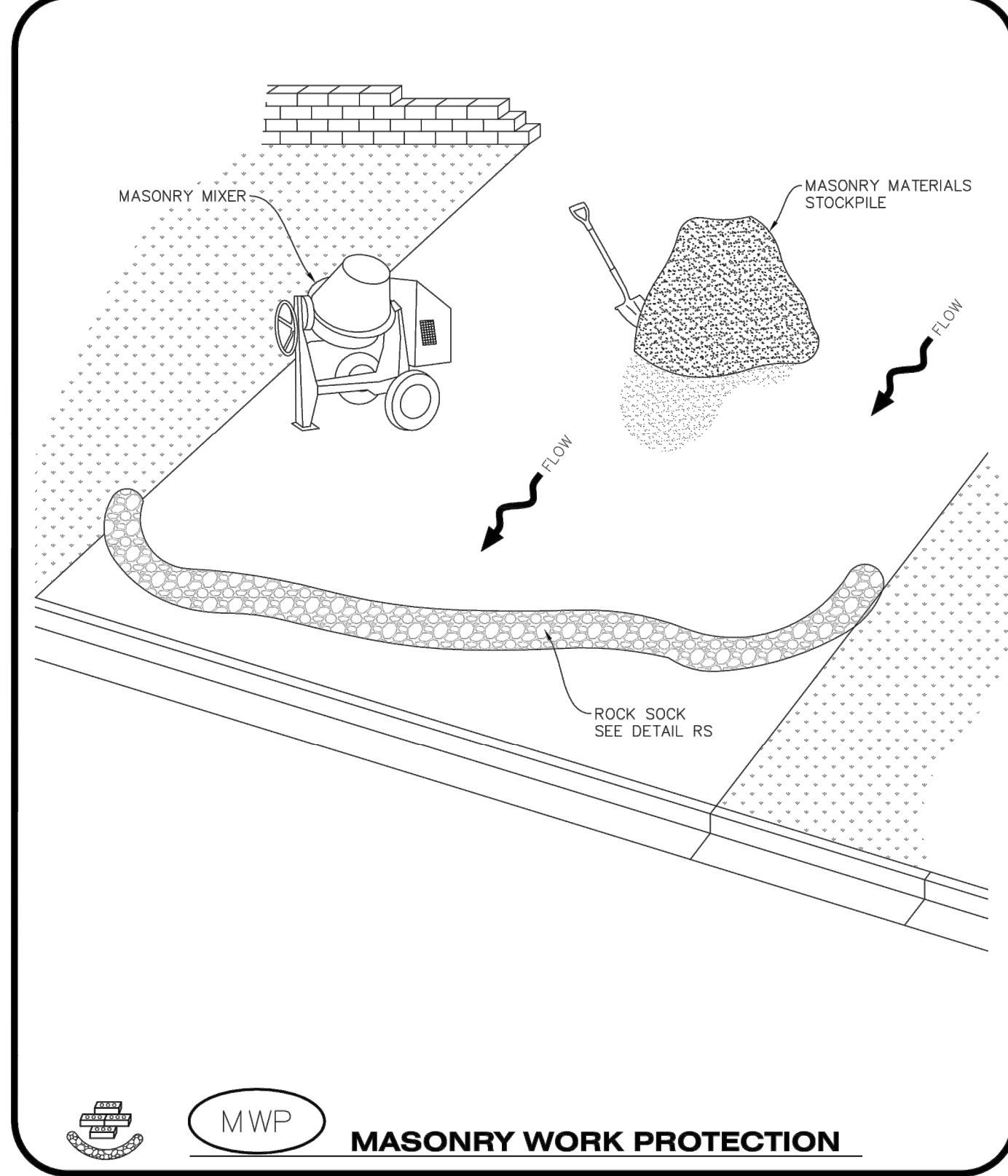
REV	DATE	DESCRIPTION
2	11/22/21	REVISION #2
1	9/27/21	REVISION #1

DRAWN BY: JUM | STD ISSUE DATE: 07/1/21 | REVIEWED BY: JRH | DATE ISSUED: 07/1/21

CONSTRUCTION DOCUMENTS | **Kimley»Horn** | **CBMP** | **LP**

**C1.21**

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**MWP**  
**MASONRY WORK PROTECTION**

**CBMP**  
CONSTRUCTION BEST MANAGEMENT PRACTICES  
**MWP**  
1 OF 2  
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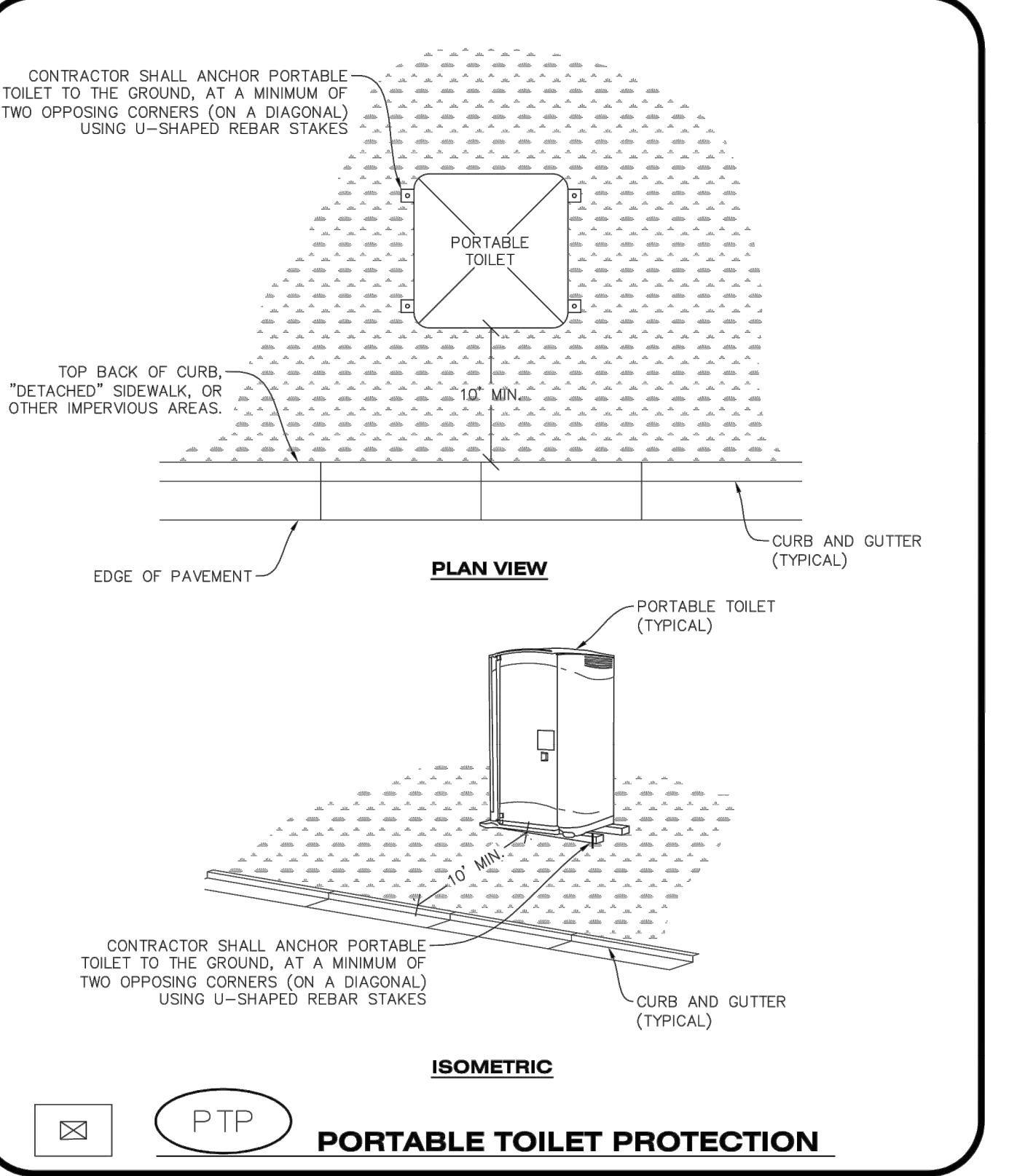
- MASONRY WORK PROTECTION INSTALLATION NOTES**
- MASONRY WORK PROTECTION MAY NEED TO BE INSTALLED WHEN MASONRY WORK AND MIXING IS OCCURRING.
  - A ROCK SOCK SHALL BE INSTALLED IN A CRESCENT SHAPE ON THE DOWNHILL SIDE OF THE MASONRY WORK AND MIXER.
  - CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED 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**  
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**PTP**  
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**CBMP**  
CONSTRUCTION BEST MANAGEMENT PRACTICES  
**PTP**  
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Oct. 2013

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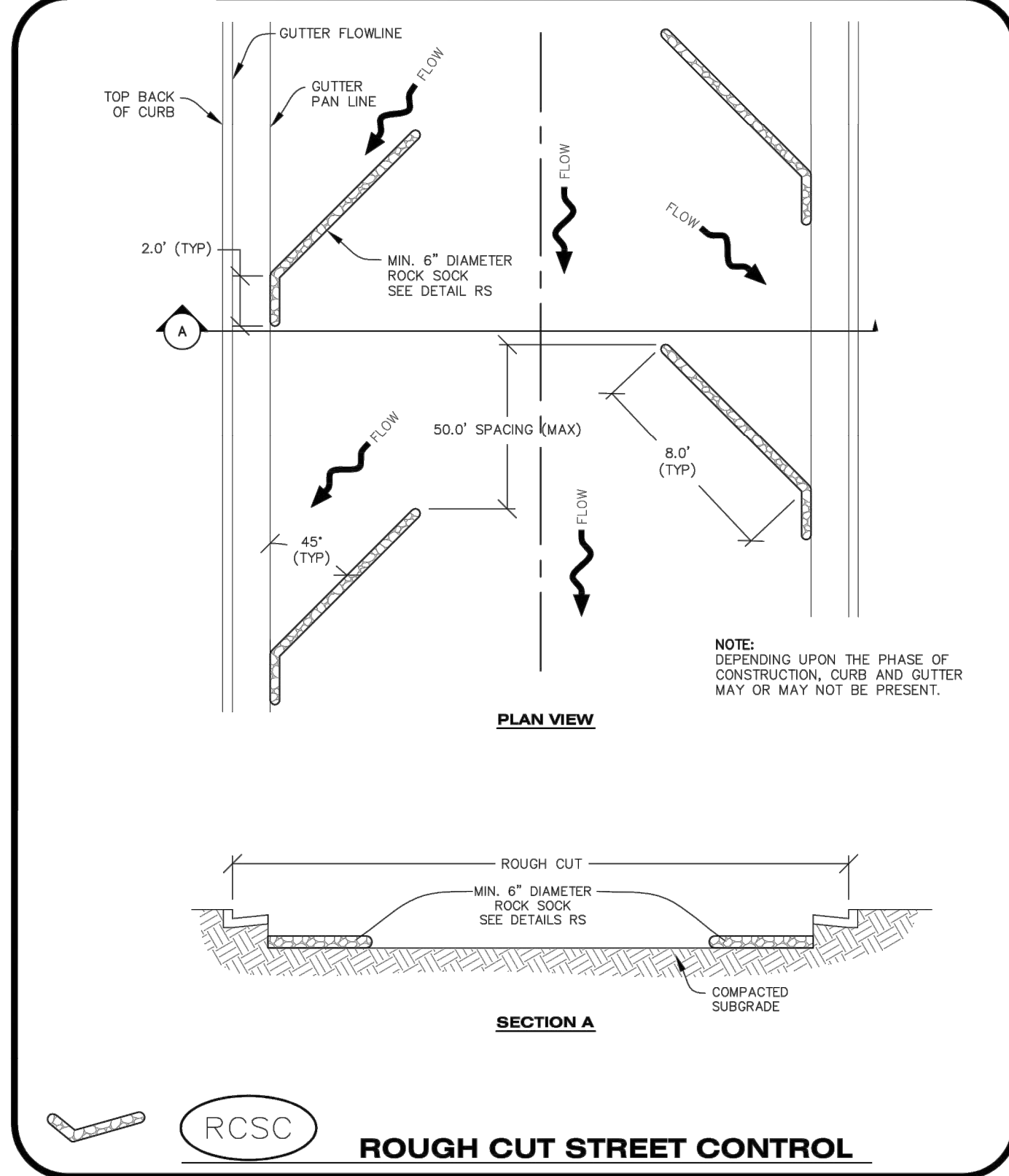
- PORTABLE TOILET PROTECTION INSTALLATION NOTES**
- PORTABLE TOILETS SHALL BE PLACED A MINIMUM OF 10.0' BEHIND ALL CURBS, SIDEWALKS, AND OTHER IMPERVIOUS AREAS.
  - ALL PORTABLE TOILETS MUST BE GROUPED TOGETHER.
  - PORTABLE TOILETS SHALL BE SECURELY ANCHORED TO THE GROUND USING U-SHAPED REBAR STAKES.
  - 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**  
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**CBMP**  
CONSTRUCTION BEST MANAGEMENT PRACTICES  
**RCSC**  
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**CBMP**  
CONSTRUCTION BEST MANAGEMENT PRACTICES  
**RCSC**  
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Oct. 2013

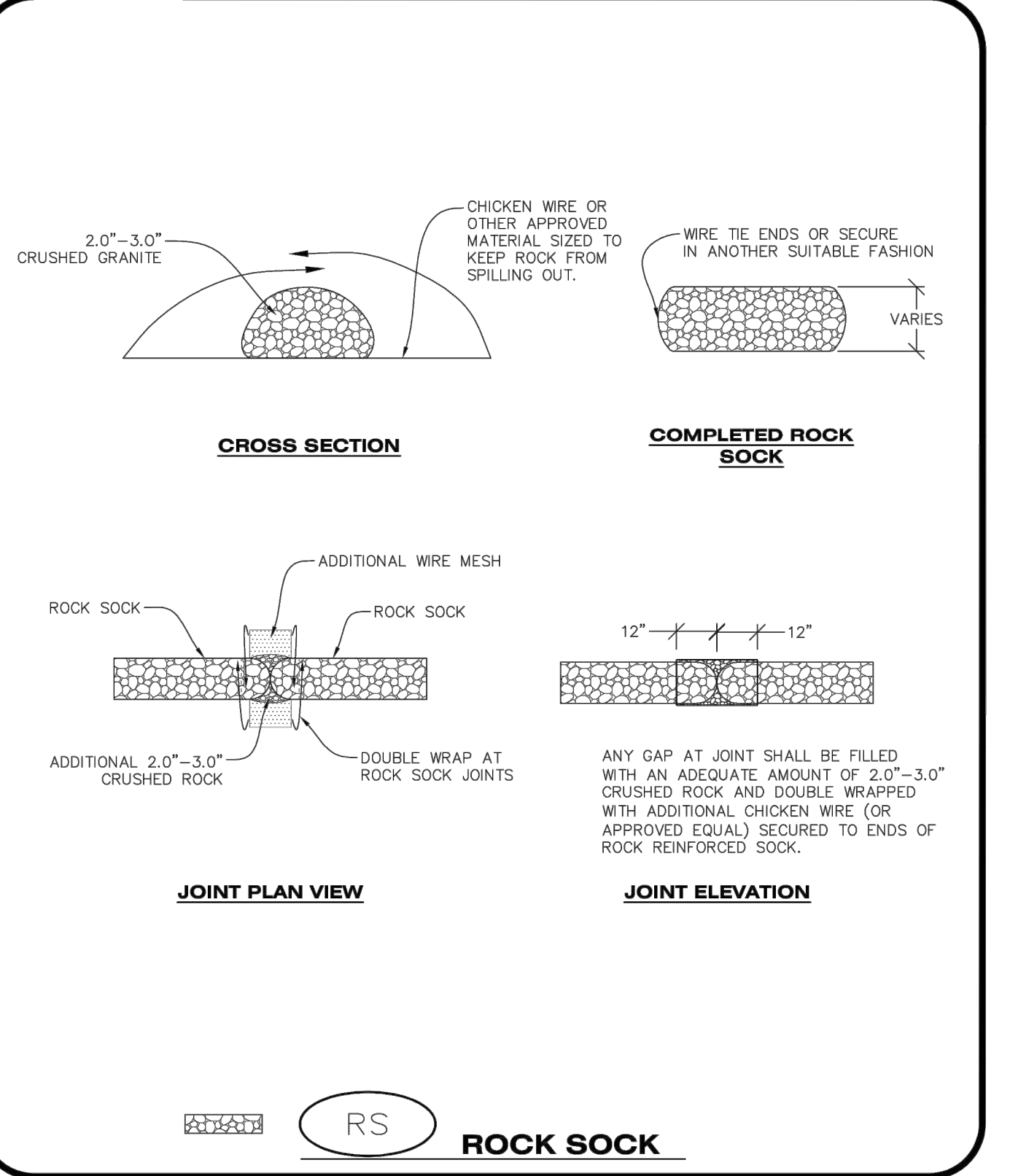
NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER

- 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**  
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**RS**  
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- 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**  
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CONSTRUCTION BEST MANAGEMENT PRACTICES  
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Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	PREPARED BY:	McDonald's USA, LLC
DESCRIPTION	CONSTRUCTION DOCUMENTS	DRAWN BY:	JJM
CBMP DETAILS	CONSTRUCTION DOCUMENTS	STD ISSUE DATE	07/1/21
SITE ID	0050785	REVIEWED BY:	JRH
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	DATE ISSUED	07/1/21
		REVISION #2	JJM
		REVISION #1	JJM
		DATE	9/27/21
		REV	1
		DESCRIPTION	BY



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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 SDCM. 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.

**STEEP SLOPES (4:1 OR STEEPER)**  
(SLOPES STEEPER THAN 4:1 MAY BE SURFACE ROUGHENED IF THE CONTRACTOR FEELS THAT IT IS SAFE TO DO SO)

FURROWS APPROX. 2" TO 4" DEEP ON APPROX. 6" CENTERS WITH 6" MAXIMUM SPACING PARALLEL TO CONTOURS OF SLOPE

APPROX. 2"-4" DEEP

ROUGHENED ROWS SHALL BE A MINIMUM OF 6 INCHES DEEP ON A MAXIMUM OF 12-INCH CENTERS.

SURFACE ROUGHENING IS REQUIRED ON ALL DISTURBED SOIL THAT HAS BEEN EXPOSED AND WHERE LEGITIMATE CONSTRUCTION ACTIVITIES HAVE NOT OCCURRED FOR 15 DAYS OR MORE.

**LESSER SLOPES (4:1 OR LESS)**

**SURFACE ROUGHENING**

SR

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

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

**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 SDCM. 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.

**STEEP SLOPES (4:1 OR STEEPER)**  
(SLOPES STEEPER THAN 4:1 MAY BE SURFACE ROUGHENED IF THE CONTRACTOR FEELS THAT IT IS SAFE TO DO SO)

FURROWS APPROX. 2" TO 4" DEEP ON APPROX. 6" CENTERS WITH 6" MAXIMUM SPACING PARALLEL TO CONTOURS OF SLOPE

APPROX. 2"-4" DEEP

ROUGHENED ROWS SHALL BE A MINIMUM OF 6 INCHES DEEP ON A MAXIMUM OF 12-INCH CENTERS.

SURFACE ROUGHENING IS REQUIRED ON ALL DISTURBED SOIL THAT HAS BEEN EXPOSED AND WHERE LEGITIMATE CONSTRUCTION ACTIVITIES HAVE NOT OCCURRED FOR 15 DAYS OR MORE.

**LESSER SLOPES (4:1 OR LESS)**

**SURFACE ROUGHENING**

SR

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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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.

**STABILIZED STAGING AREA**

SSA

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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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.

**STABILIZED STAGING AREA**

SSA

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

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

**SIDEWALK TRANSITION PROTECTION (AT INTERSECTION)**

NOTE:  
SEDIMENT CONTROL LOGS (SCL) MAY BE USED IN LIEU OF SILT FENCE (SF) WITH PRIOR APPROVAL FROM TOWN.

STP

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

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

**SIDEWALK TRANSITION PROTECTION (ALONG STRAIGHT ROADWAY)**

NOTE:  
SEDIMENT CONTROL LOGS (SCL) MAY BE USED IN LIEU OF SILT FENCE (SF) WITH PRIOR APPROVAL FROM TOWN.

STP

**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

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

**SIDEWALK TRANSITION PROTECTION INSTALLATION NOTES**

- SEE PLAN VIEW FOR LOCATION(S) OF SIDEWALK 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.

**SIDEWALK TRANSITION PROTECTION INSPECTION & MAINTENANCE NOTES**

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

**SIDEWALK TRANSITION PROTECTION**

STP

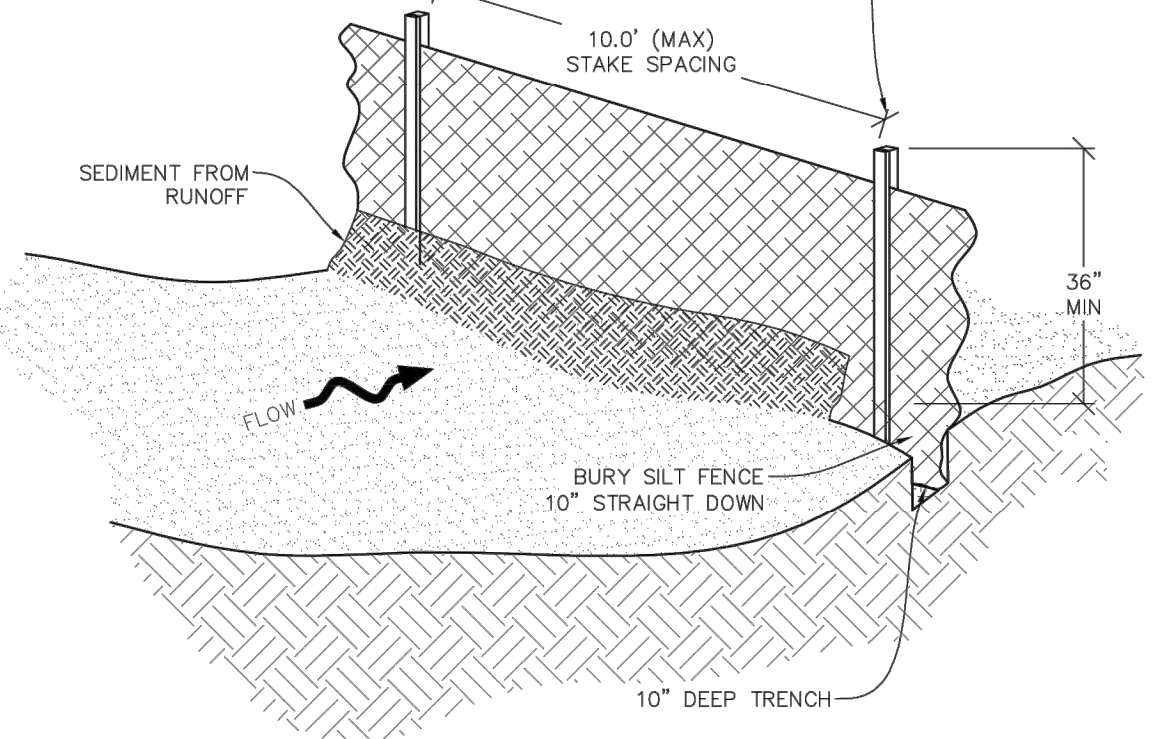
**CBMP** CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

TITLE	CONSTRUCTION DOCUMENTS	DATE	
DESCRIPTION	CBMP DETAILS	ISSUED	07/1/21
SITE ID	0050785	ISSUED	07/1/21
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	ISSUED	07/1/21
PREPARED BY:	McDonald's USA, LLC	DATE	11/22/21
FOR REVIEW ONLY NOT FOR CONSTRUCTION	Kimley-Horn and Associates, Inc.	DATE	9/27/21
REVISION #1		DATE	
REVISION #2		DATE	
BY		DATE	

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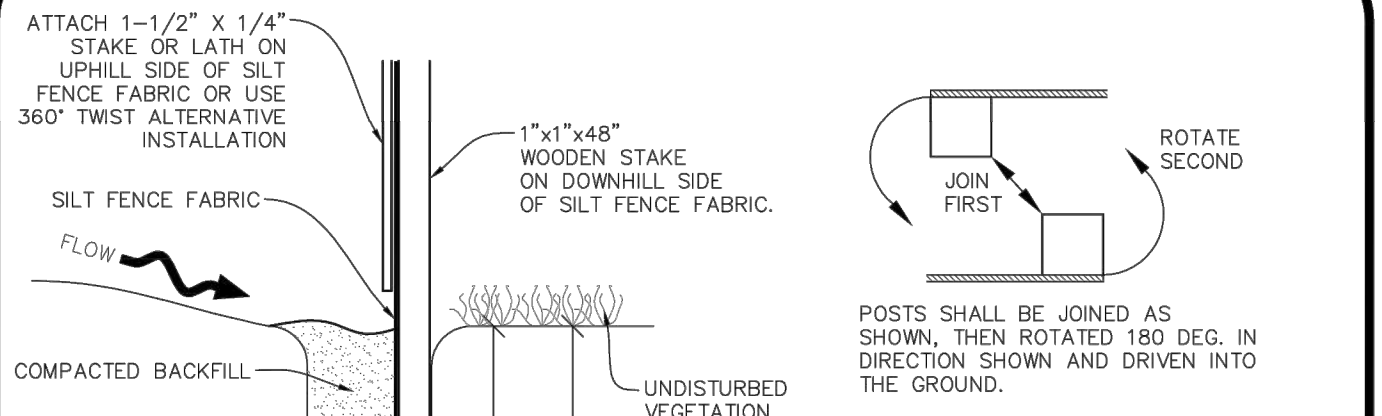
A MIN. OF 1"x1"x48" WOODEN STAKES SHALL BE PLACED ON THE DOWNHILL SIDE OF THE SILT FENCE FABRIC. A 1-1/2" X 1/4" STAKE OR LATH SHALL BE STAPLED OR NAILED TO THE 48" STAKE ON THE UPHILL SIDE OF THE FABRIC SUCH THAT IT IS FLUSH AGAINST THE FABRIC AND STAKE. LENGTH OF STAKE IS DEPENDENT UPON HEIGHT OF FENCE. ALSO SEE ALTERNATIVE INSTALLATION - 360° TWIST DETAIL.



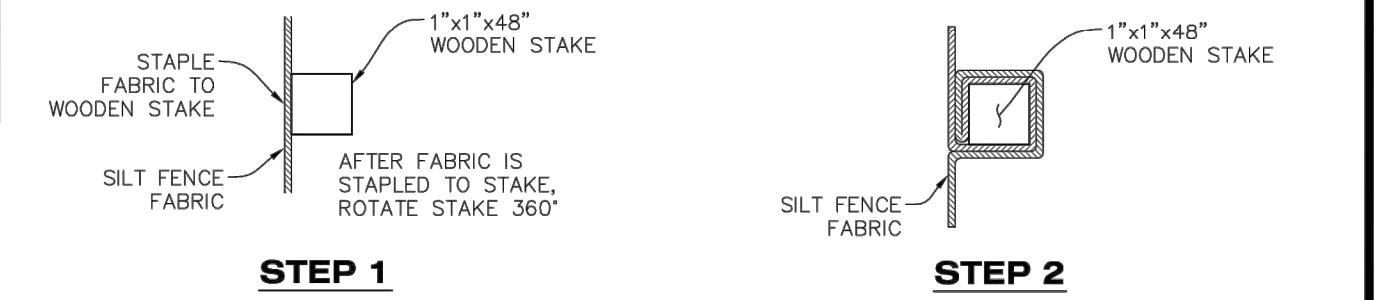
SILT FENCE

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES SF 1 OF 4 Oct. 2013

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INSTALLATION DETAIL JOINT SECTIONS



ALTERNATIVE INSTALLATION - 360° TWIST

SILT FENCE

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES SF 2 OF 4 Oct. 2013

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

SILT FENCE INSTALLATION NOTES

- 1. SEE CBMP PLAN FOR LOCATION(S) OF SILT FENCE.
2. ALL SILT FENCE SHALL BE INSTALLED IN GOOD CONDITION AND FREE OF ANY DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
3. A UNIFORM 10" DEEP ANCHOR TRENCH SHALL BE EXCAVATED USING A TRENCHER.
4. A 10" DEEP ANCHOR SILT SHALL BE FORMED IF USING A STATIC SLICING METHOD.
5. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE ANCHOR TRENCH.
6. ANCHOR TRENCH SHALL BE GENERALLY FREE OF ROCKS OR OTHER DEBRIS PRIOR TO THE PLACEMENT OF THE SILT FENCE.
7. THE ANCHOR TRENCH SHALL BE THOROUGHLY BACKFILLED WITH SOIL THAT IS GENERALLY FREE OF ROCKS AND DEBRIS.
8. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE UP-GRADIENT SIDE OF THE SILT FENCE.
9. 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"x1/4"x24".
10. 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.
11. 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.
12. SILT FENCE FABRIC SHALL MEET THE FOLLOWING MANDATORY REQUIREMENTS:
13. 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.
14. SILT FENCE JOINTS SHALL BE CONNECTED ACCORDING TO THE ATTACHED DRAWING.
15. 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.

Table with 3 columns: PROPERTIES, TEST METHOD, MANDATORY REQUIREMENTS. Rows include Grab Tensile Strength, Mullen Burst Strength, Puncture Strength, Trapezoid Tear Strength, UV Resistance, and Flow Rate.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES SF 3 OF 4 Oct. 2013

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SILT FENCE INSPECTION AND MAINTENANCE NOTES

- 1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SILT FENCE.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED REGULARLY.
3. 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.
4. SILT FENCE SHALL BE REPLACED WHEN THERE ARE ANY SIGNS OF WEAR AND/OR DAMAGE.
5. 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

- 1. SEE PLAN VIEW FOR:
- LOCATION(S) OF SEEDING AND MULCHING
- TYPE OF SEED MIX
2. 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.
3. SEEDING MAY BE PERFORMED YEAR ROUND ASSUMING THE SOIL IS NOT FROZEN. SEEDING DURING TIMES OF EXTREME TEMPERATURES SHOULD BE AVOIDED IF POSSIBLE.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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

- 1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SEEDING AND MULCHING.
2. ANY SEEDED AND MULCHED AREAS THAT BECOME DAMAGED SHALL BE REPAIRED WITHIN THE TIME FRAME SPECIFIED BY THE TOWN'S INSPECTOR.
WEED MANAGEMENT
1. 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.
2. 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.
3. HERBICIDES SHALL BE APPLIED DURING THE APPROPRIATE SEASONS, WHEN TARGET PLANTS ARE ACTIVELY GROWING.
4. 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.
5. 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

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TOWN OF PARKER, SEED MIX 1

- 20% CANADA WILDRYE
15% CRESTED WHEATGRASS
15% SLENDER WHEATGRASS
10% ANNUAL RYEGRASS
10% SHEEP FESCUE
10% BIG BLUESTEM
10% SIDEDOTS 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 STREMBANK 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

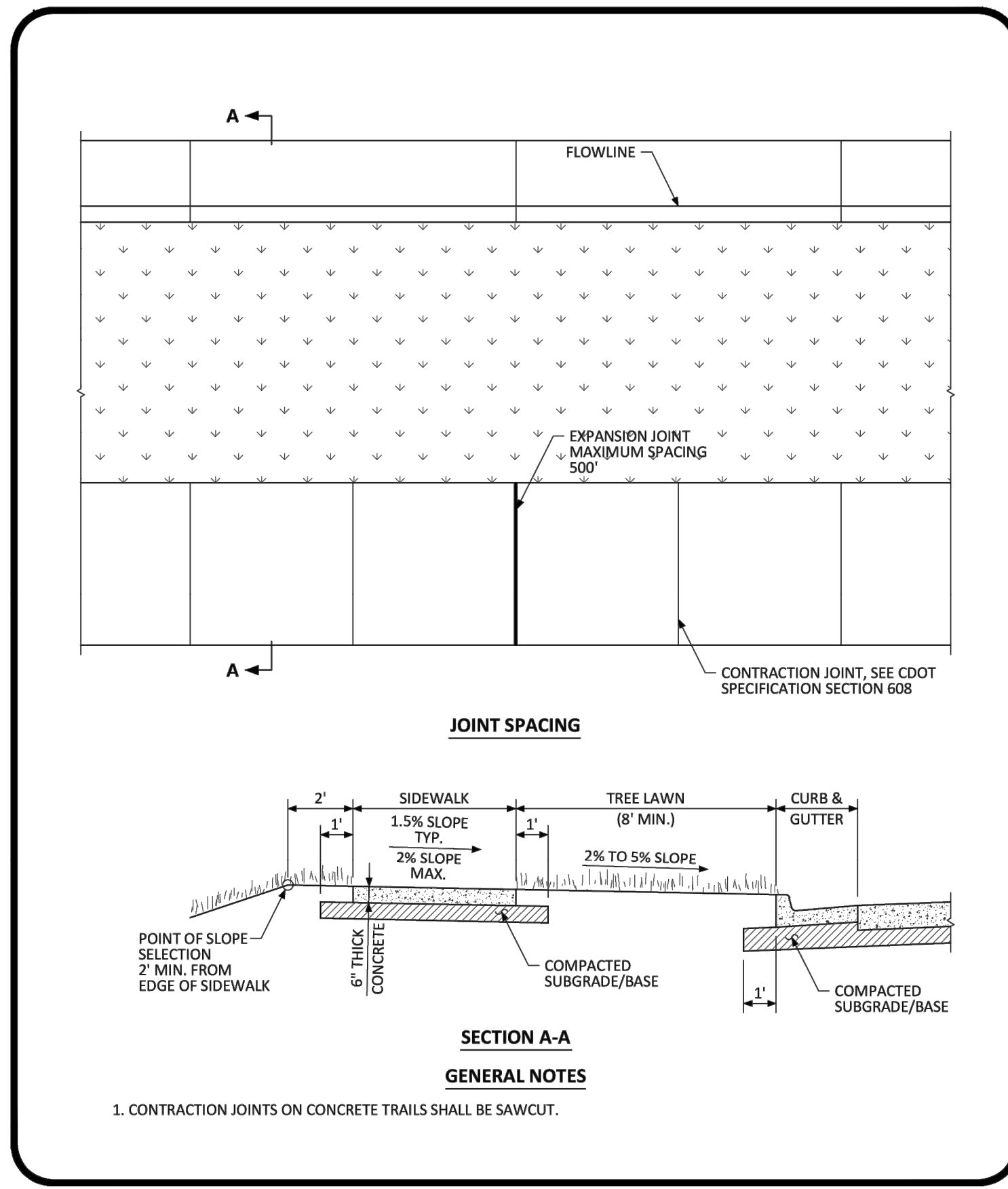
SEEDING RATE: DRILLED: 25 LBS/ACRE BROADCAST: 50 LBS/ACRE

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

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

Vertical sidebar containing Kimley-Horn logo, project title 'CONSTRUCTION DOCUMENTS', 'CBMP DETAILS', drawing information table, and site address 'LOT 3, DOUGLAS 234 FILING NO. 6'.





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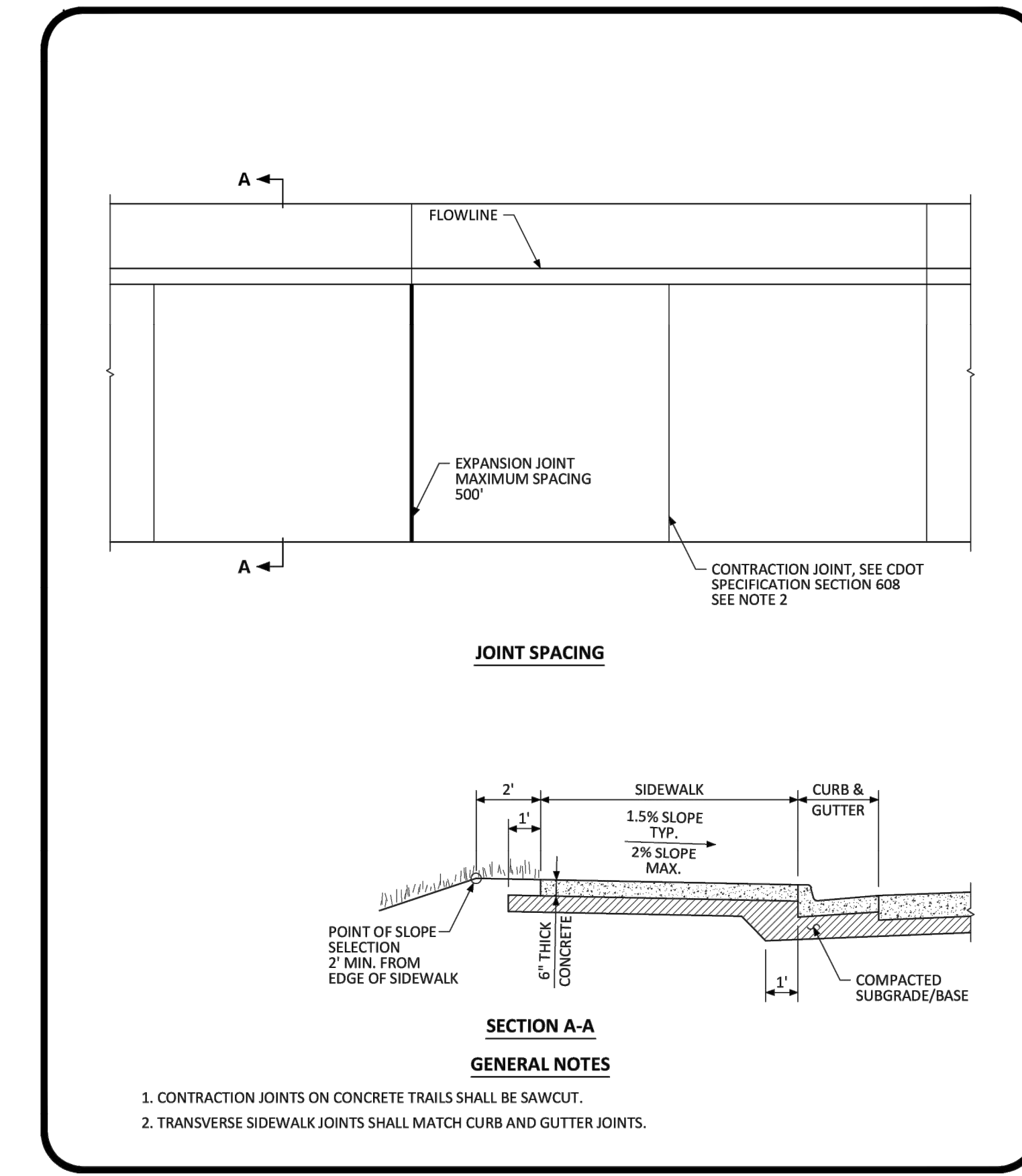
**PARKER COLORADO**

**DETACHED SIDEWALK STANDARD DETAIL**

DATE NOVEMBER 2020

DETAIL **4**

1 OF 2



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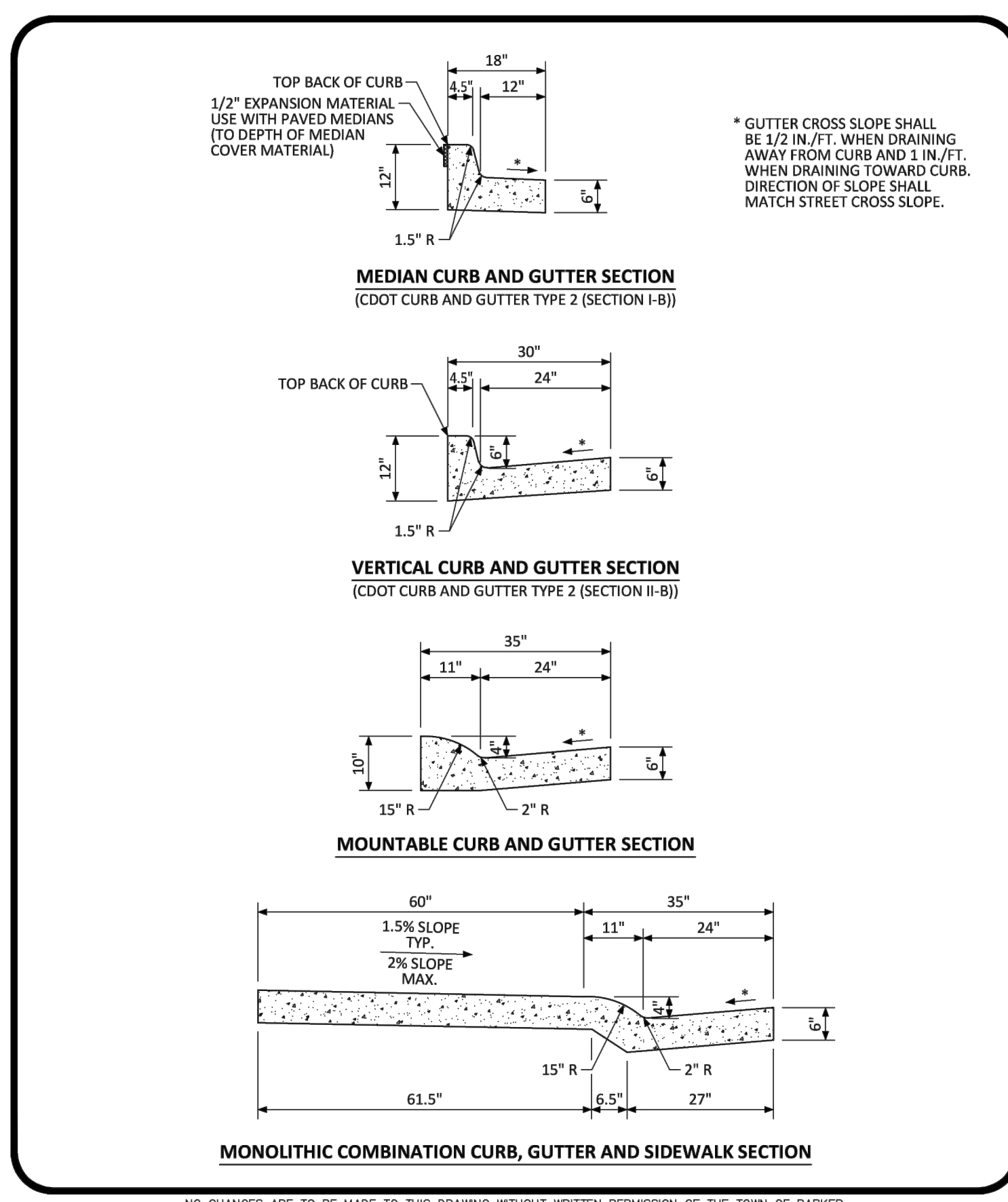
**PARKER COLORADO**

**ATTACHED SIDEWALK STANDARD DETAIL**

DATE NOVEMBER 2020

DETAIL **4**

2 OF 2



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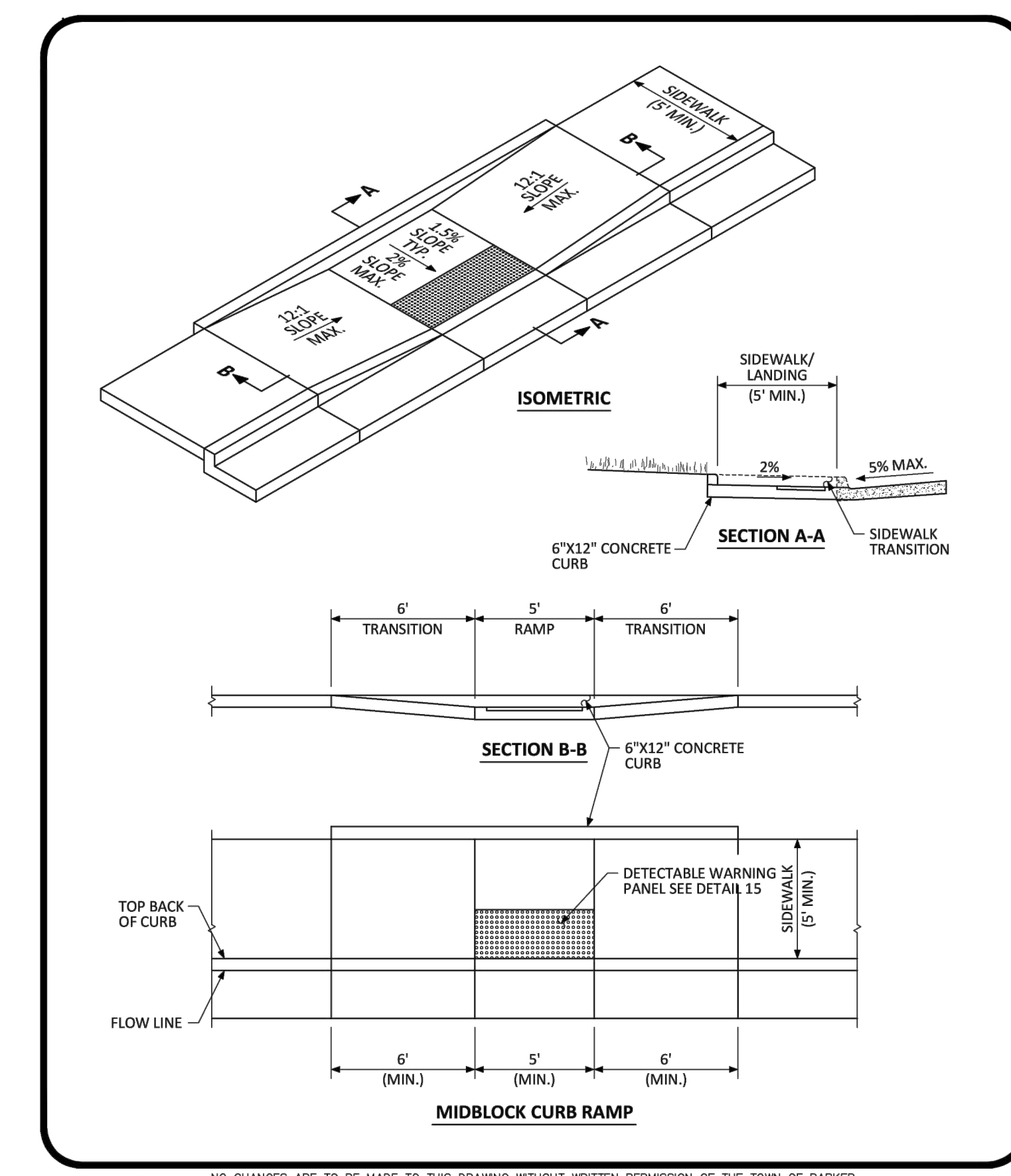
**PARKER COLORADO**

**CURB, GUTTER, AND SIDEWALK SECTIONS STANDARD DETAIL**

DATE NOVEMBER 2020

DETAIL **3**

1 OF 1



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**PARKER COLORADO**

**MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL**

DATE NOVEMBER 2020

DETAIL **17**

2 OF 2

TITLE	CONSTRUCTION DOCUMENTS	DATE	07/1/21	BY	JJM
DESCRIPTION	TOWN DETAILS	ISSUED	07/1/21	REVISION #1	JJM
SITE ADDRESS	LOT 3, DOUGLAS 234 FILING NO. 6	REVISION #2	11/22/21	REVISION #1	JJM
		DATE	9/27/21	DESCRIPTION	BY

**Kimley»Horn**

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DRAWN BY: JJM  
STD ISSUE DATE: 07/1/21  
REVIEWED BY: JRH  
DATE ISSUED: 07/1/21

