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CONTACT: RYAN AMATO

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TOWN OF PARKER
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5496 US HWY 85
SEDALIA, CO 80135
TEL: (303) 688-7431
CONTACT: AMANDA STEINER

ARCHITECT:
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COMCAST
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DENVER, CO 80204
CONTACT: DEAN FLENTHROPE
EMAIL: DEAN_FLENTHROPE@CABLE.COMCAST.COM

WATER/SANITARY SEWER
PARKER WATER AND SANITATION DISTRICT
18100 E. WOODMAN ROAD
PARKER, CO 80134
TEL: 303-841-4627
CONTACT: DRAYTON SANDERSON

FIRE DEPARTMENT
SOUTH METRO FIRE RESCUE AUTHORITY
9195 E. MINERAL AVE.
CENTENNIAL, CO 80112
TEL: (720) 989-2244
CONTACT: CHIP KERKHOVE

TOWN OF PARKER PLAN REVIEW
20120 E. MAINSTREET
PARKER, CO 80138
TEL: (303) 805-3169
CONTACT: RANDY CAPRA

LEGAL DESCRIPTION

PARKER AND PINE FILING 1 COUNTY OF DOUGLAS, STATE OF COLORADO.

BENCHMARK

DOUGLAS CONTROL MONUMENT #1.095035, A 3 1/2" ALUMINUM CAP.

ELEVATION = 5906.34 FEET (NAVD 1988), AS PUBLISHED BY DOUGLAS COUNTY.

BASIS OF BEARINGS

BEARINGS SHOWN HEREON ARE BASED UPON THE WEST LINE OF THE SW 1/4 OF SECTION 10, TOWNSHIP 6 SOUTH, RANGE 66 WEST, OF THE 6TH PRINCIPAL MERIDIAN BEARING S00°17'51"W AS REFERENCED ON THE PLAT OF PARKER AUTO PLAZA FILING NO.1 AND BOUND BY THE MONUMENTS SHOWN HEREON.

FLOODPLAIN NOTE

BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 08035C00678 AND DATED MARCH 16, 2016 -- SUBJECT PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.

SIGHT DISTANCE CERTIFICATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED SUBDIVISION, PARKER AUTO PLAZA FILING NO. 1, LOT 1, BLOCK 3, IS DESIGNED WITH ADEQUATE CORNER SIGHT DISTANCE FOR ALL INTERSECTIONS AND THE PEDESTRIAN CROSSING LOCATIONS. CONSIDERATION OF LANDSCAPING IMPACTS TO THE CORNER SIGHT DISTANCE AT BOTH INITIAL AND MATURE GROWTH HAS BEEN REVIEWED. THE MINIMUM CORNER SIGHT DISTANCE IS IN COMPLIANCE WITH AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAY AND STREETS.

ENGINEER'S STATEMENT

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



DANIEL L. SKEEHAN, P.E.
CO REGISTERED PROFESSIONAL NO. 46391
KIMLEY-HORN AND ASSOCIATES, INC.
4582 S. ULSTER STREET, SUITE 1500
DENVER, CO 80237
TEL: (303) 228-2318

PARKER AND PINE
CONSTRUCTION DOCUMENTS

PARKER AND PINE FILING 1

A PART OF THE SOUTHEAST QUARTER OF SECTION 9 AND A PART OF THE
NORTHEAST QUARTER OF SECTION 16 TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE
6TH P.M. TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



VICINITY MAP
1"=2,000'

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

FIRE CODE REVIEW BLOCK

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO WATER UTILITY STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.

FIRE CODE OFFICIAL OR DESIGNATED REPRESENTATIVE DATE

(NOTE -- UNDERGROUND FORE LINE (UFL) SUBMITTAL DOCUMENTS MUST MEET THE REQUIREMENTS OF NFPA 24 WHEN SUBMITTING FOR REVIEW)

SHEET INDEX

TOWN OF PARKER PUBLIC WORKS CONSTRUCTION PLANS

SHEET NUMBER	SHEET TITLE
C1.0	COVER SHEET
C1.1	GENERAL NOTES
C2.0	EX. CONDITIONS & DEMOLITION PLAN
C3.0	CBMP PLAN (INITIAL)
C3.1	CBMP PLAN (INTERIM & FINAL)
C3.2	CBMP DETAILS
C3.3	CBMP DETAILS
C3.4	CBMP DETAILS
C3.5	CBMP DETAILS
C3.6	CBMP DETAILS
C3.7	CBMP DETAILS
C3.8	CBMP DETAILS
C3.9	CBMP DETAILS
C3.10	CBMP DETAILS
C3.11	CBMP DETAILS
C4.0	SITE PLAN
C4.1	HORIZONTAL CONTROL PLAN
C4.2	SIGNAGE AND STRIPING PLAN
C4.3	SIGNAGE AND STRIPING DETAILS
C5.0	OVERALL GRADING PLAN
C5.1	DETAILED GRADING PLAN
C5.2	DETAILED GRADING PLAN
C5.3	DETAILED GRADING PLAN
C5.4	DETAILED GRADING PLAN
C5.5	STORM-A PLAN AND PROFILE
C5.6	STORM-B PLAN AND PROFILE
C5.7	STORM-B PLAN AND PROFILE
C5.8	STORM-C PLAN AND PROFILE
C5.9	STORM-A LATERALS PLAN AND PROFILE
C5.10	STORM-B LATERALS PLAN AND PROFILE
C5.11	STORM-B LATERALS PLAN AND PROFILE
C5.12	STORM-C LATERALS PLAN AND PROFILE
C6.0	DETAILS
C6.1	DETAILS
C6.2	DETAILS
C6.3	POND PLANS AND PROFILE
C6.4	POND DETAILS

PARKER WATER AND SANITATION DISTRICT
CONSTRUCTION PLANS

SHEET NUMBER	SHEET TITLE
C7.0	COVER SHEET
C7.1	WATER AND SANITARY SEWER NOTES
C7.2	OVERALL UTILITY PLAN
C7.3	SANITARY SEWER PLAN AND PROFILE
C7.4	SANITARY SEWER PLAN AND PROFILE
C7.5	WATER PLAN AND PROFILE -- A
C7.6	WATER PLAN AND PROFILE -- B
C7.7	WATER PLAN AND PROFILE -- C
C7.8	WATER PLAN AND PROFILE -- D
C7.9	UTILITY DETAILS
C7.10	UTILITY DETAILS
C7.11	UTILITY DETAILS
C7.12	UTILITY DETAILS
C7.13	UTILITY DETAILS

Kimley»Horn

2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY:DLS
DRAWN BY:JRK
CHECKED BY:DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
COVER SHEET



PROJECT NO.
096502001

DRAWING NAME
096502001CV_PW

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Know what's below.
Call before you dig.

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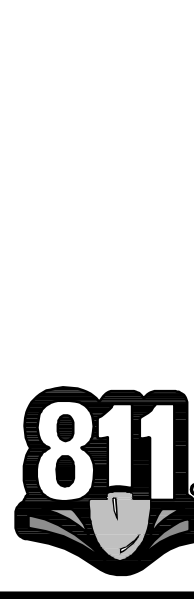
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Know what's below.
Call before you dig



PROJECT NO.
096502001



PROJECT NO.
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PROJECT
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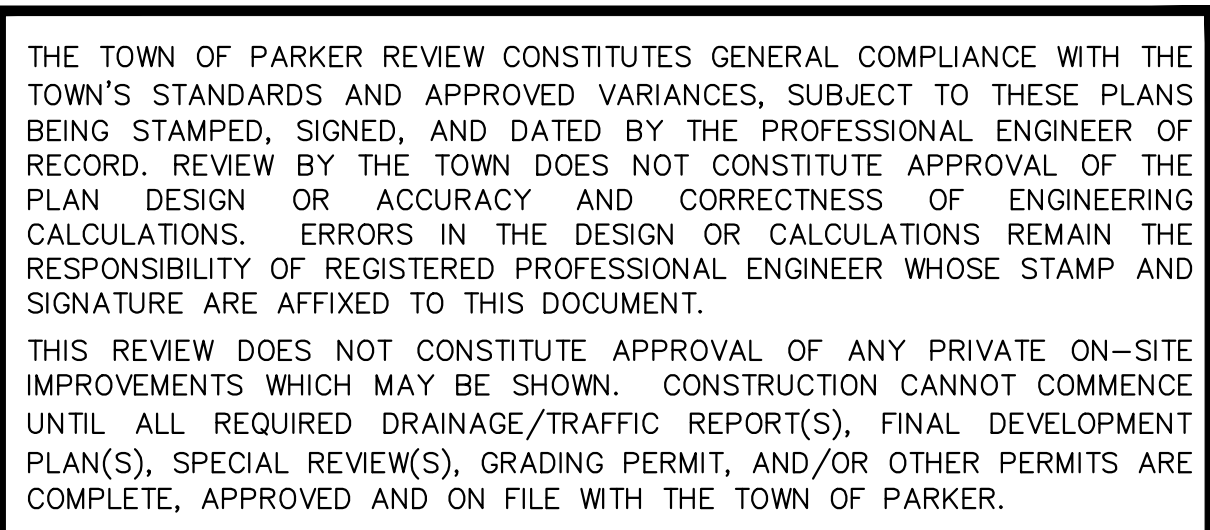


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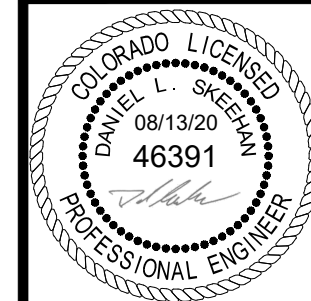
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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



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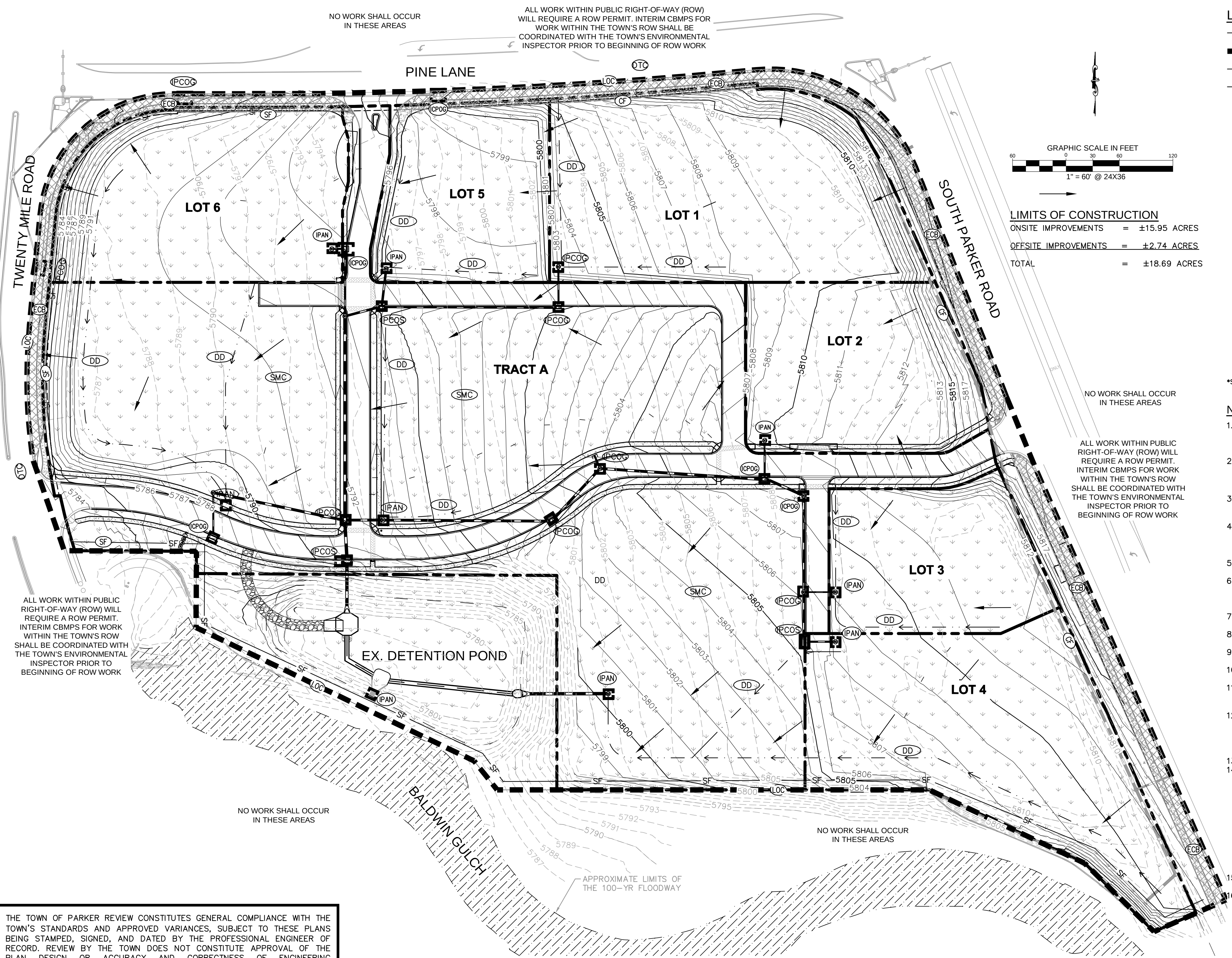
DESIGNED BY:DLS
DRAWN BY:JRK
CHECKED BY:DLS
DATE: 08/13/20

[illegible]

	EXISTING PROPERTY LINE
	EXISTING EASEMENT LINE
	EXISTING STORM SEWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING GAS LINE
	EXISTING TELECOMM LINE
	EXISTING COMMUNICATIONS LINE
	EXISTING SANITARY SEWER LINE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING STORM SEWER MANHOLE
	EXISTING STORM SEWER MANHOLE
	EXISTING 100 YR FLOODWAY

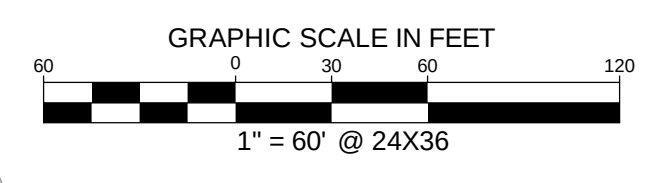
1. ALL EXISTING IMPROVEMENTS TO BE PROTECTED IN PLACE, UNLESS SPECIFICALLY CALLED OUT AS 'TO BE REMOVED.'
2. CONTRACTOR TO CONFIRM ALL UTILITY DISCONNECTS HAVE BEEN COMPLETED PRIOR TO DEMOLITION. DISCONNECTS SHALL BE MADE AT THE MAIN AND ANY UTILITY LINES REMOVED FROM THE SITE AS REQUIRED BY PARKER WATER & SANITATION DISTRICT OR THE TOWN OF PARKER ENGINEERING.
3. CONTRACTOR TO ENSURE UTILITY LOCATES HAVE BEEN PERFORMED PRIOR TO DEMOLITION ACTIVITIES.
4. ALL APPLICABLE PARKER WATER & SANITATION DISTRICT STANDARDS FOR REMOVAL/ABANDONMENT AND TAP CUT OFFS SHALL BE MAINTAINED.
5. ALL DRY UTILITY RELOCATIONS, DEMOLITION, SERVICE DISRUPTIONS AND NEW CONSTRUCTION SHALL BE COORDINATED BY THE CONTRACTOR WITH ALL UTILITY PROVIDERS AND ADJACENT PROPERTIES (XCEL ENERGY, COMCAST, CENTURYLINK, IREA, ADJACENT OWNERSHIP) IN ADVANCE OF THESE ACTIVITIES.
6. IMPROVEMENTS NOT NOTED FOR DEMOLITION/REMOVAL SHALL BE PROTECTED IN PLACE. CONTRACTOR SHALL CONTACT ENGINEER OF RECORD SHOULD ANY CONFLICTS EXIST.
7. CONTRACTOR TO TAKE CARE WHILE CONDUCTING DEMOLITION AND CONSTRUCTION ACTIVITIES IN THE VICINITY OF EXISTING GAS LINES. LICENSE AGREEMENT REQUIRED WITH XCEL ENERGY PRIOR TO CONSTRUCTION. WITHIN EXISTING GAS EASEMENTS CONTRACTOR TO POTHOLE EXISTING UTILITIES AS REQUIRED PRIOR TO COMMENCEMENT OF DEMOLITION AND CONSTRUCTION AS NECESSARY.
8. CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH SITE CONDITIONS AT TIME OF PRICING. THIS DEMOLITION PLAN IS INTENDED TO DEPICT THE OBSERVABLE IMPROVEMENTS, ANY MISCELLANEOUS UTILITIES OR DEBRIS ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED AS A PART OF THE BASE SCOPE OF WORK.
9. UTILITIES ARE SHOWN PER ENGINEERING SERVICE COMPANY SURVEY DATED MARCH 20, 2014. LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED.

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LEGEND*

---	EXISTING PROPERTY LINE
---	LOC LIMITS OF CONSTRUCTION
-X-X-	CF CONSTRUCTION FENCE
-SF-	SF SILT FENCE
[Box]	PAVED AREA
[Arrow]	FLOW ARROW
[Symbol]	IPCOS INLET PROTECTION, CURB ON SUMP
[Symbol]	IPAN INLET PROTECTION, AREA INLETS NOT IN PAVEMENT
[Symbol]	IPCOG INLET PROTECTION, CURB ON GRADE
[Symbol]	SMC SEEDING MULCHING AND CRIMPING
[Symbol]	DTC DEBRIS TRASH CONTROL
[Symbol]	SM SEEDING, MULCHING, AND CRIMPING TO BE TOWN OF PARKER SEED MIX 3 PER THE LANDSCAPE PLANS
[Symbol]	SCL SEDIMENT CONTROL LOGS
[Symbol]	DD DIVERSION DITCH/BERM
[Symbol]	EXISTING 100 YR FLOODWAY (ZONE AE)
[Symbol]	ECB PROPOSED EROSION CONTROL BLANKET



LIMITS OF CONSTRUCTION
ONSITE IMPROVEMENTS = ±15.95 ACRES
OFFSITE IMPROVEMENTS = ±2.74 ACRES
TOTAL = ±18.69 ACRES

- NOTES**
- 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.
 - 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.
 - 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.
 - 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.
 - CONTRACTOR SHALL UTILIZE ROLLED EROSION CONTROL PRODUCTS ON ALL SLOPES 4H:1V OR GREATER TO ACHIEVE REQUIRED STABILIZATION.
 - 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.
 - ALL WORK IN E. COTTONWOOD DR. ROW REQUIRES A ROW PERMIT FROM THE TOWN OF PARKER.
 - CONTRACTOR SHALL REFER TO THE APPROVED GEOTECHNICAL REPORT FOR OVEREXCAVATION REQUIREMENTS AND ADDITIONAL INFORMATION.
 - SILT FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF ONSITE GRADING AND CONSTRUCTION ACTIVITIES.
 - DEMOLITION, REMOVAL AND SOIL TREATMENT SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER RECOMMENDATIONS.
 - CONTRACTOR TO NOTE PROXIMITY OF EXISTING IMPROVEMENTS ADJACENT TO THE SITE AND PROVIDE NECESSARY MEASURES TO PROTECT ALL FACILITIES AND STRUCTURES IN PLACE.
 - 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.
 - CONTRACTOR SHALL OBTAIN R.O.W. PERMITS FOR ANY R.O.W. CLOSURES.
 - TO REDUCE THE POTENTIAL FOR CLOGGING OF DEBRIS GRATES, NO STRAW MULCH SHALL BE USED WITHIN THE EXCESS URBAN RUNOFF VOLUME OF A DETENTION BASIN. INSTEAD, EROSION CONTROL BLANKET SHALL BE INSTALLED FOR A WIDTH OF AT LEAST 6- FEET ON BOTH SIDES OF THE CONCRETE LOW FLOW CHANNELS OR UP TO A DEPTH OF 1-FOOT IN SOIL RIPRAP OR BENCHED LOW FLOW CHANNELS. ADDITIONALLY, HYDRAULICALLY-APPLIED WOOD FIBER MULCH, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, OR FLEXIBLE GROWTH MEDIUM SHALL BE USED IN ALL OTHER AREAS WITHIN THE EXCESS URBAN RUNOFF VOLUME OF THE DETENTION BASIN. THE BLANKET AND HYDRAULICALLY-APPLIED MULCH SHALL COMPLY WITH THE MATERIALS AND INSTALLATION REQUIREMENTS FOR EROSION CONTROL BLANKETS AS REQUIRED BY THE TOWN'S CBMP PROGRAM, AND WHERE APPLICABLE, THE PRODUCT MANUFACTURER.
 - LOT PROTECTION IS REQUIRED ON ALL COMMERCIAL LOTS WHEN LANDSCAPING IS NOT POSSIBLE.
 - CONTRACTOR SHALL TEMPORARILY IRRIGATE ALL AREAS OF PERMANENT VEGETATION THAT WILL NOT BE SERVED BY PERMANENT IRRIGATION.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____



Kimley»Horn
2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP PLAN (INTERIM & FINAL)

COLORADO LICENSED PROFESSIONAL ENGINEER
08/13/20
46391

PROJECT NO.
096502001

DRAWING NAME
096502001EC_FP

C3.1

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:

- ## PHASED BMP IMPLEMENTATION – INTERIM PHASE

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: STOCKPILE AREAS SHOWN ON THE PLAN FOR REFERENCE ONLY. DUE TO THE CONSTRUCTION PHASING, 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.

- ## PHASED BMP IMPLEMENTATION – FINAL PHASE

1. INSTALL DRY UTILITIES AND SET TRANSFORMERS AND METER BANKS IN COORDINATION WITH XCEL ENERGY AND IREA.



- 

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

GEN
NOTES

1 OF 4

Oct. 2013



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Town of Parker
COLORADO

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

**GEN
NOTES**

2 OF 4
Oct. 2013



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CBMP

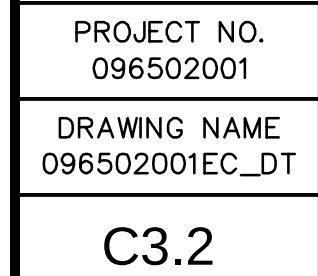
CONSTRUCTION BEST MANAGEMENT PRACTICES

GE NOT
3 OF
Oct. 20



Kimley»»Horn
2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS



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- NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.
- 2) NONDEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H AND J, OR ITEMS I AND J (BELOW).
- A. ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
- B. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
- C. EROSION IS NEGLIGIBLE, IF EVEN PRESENT.
- D. THE VEGETATION REPRESENTS A PERENNIAL STAND OF A DENSE, UNIFORM SURFACE OF GRASS WITH NO AREA GREATER THAN ONE (1) SQUARE FOOT THAT IS BARREN OF DESIRABLE VEGETATION, INFREQUENT, WIDELY SCATTERED AREAS WHERE NATIVE VEGETATION HAS NOT YET TAKEN HOLD MAY QUALIFY FOR ACCEPTANCE AT THE DISCRETION OF THE TOWN.
- E. WEEDS REPRESENT NO MORE THAN TEN PERCENT (10%) OF THE TOTAL VEGETATION ON SITE.
- F. NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
- G. THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
- H. WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
- I. A NEW GRADING PERMIT AND REPLACEMENT SECURITY HAS BEEN SUBMITTED AND APPROVED FOR THE APPLICABLE SITE OR THE GRADING PERMIT HAS BEEN ASSIGNED AS PROVIDED BY SECTION 11.10.150 OF THE TOWN OF PARKER MUNICIPAL CODE. IT IS THE PROPERTY OWNER'S OBLIGATION, AT THE TIME OF CLOSING ON THE SALE OF A SITE THAT IS SUBJECT TO A GRADING PERMIT, TO ENSURE THAT THE NEW PROPERTY OWNER HAS PROVIDED THE TOWN WITH A REPLACEMENT SECURITY.
- J. ALL KNOWN DRAINAGE ISSUES ASSOCIATED WITH THE PROJECT HAVE BEEN MITIGATED AND A SUFFICIENT AMOUNT OF TIME HAS PASSED TO ENSURE THAT SUCH ISSUES HAVE BEEN CORRECTED. THIS REQUIREMENT DOES NOT INCLUDE THOSE DRAINAGE ISSUES ORIGINATING ON RESIDENTIAL LOTS.
- (D) NOXIOUS WEEDS MUST BE CONTROLLED AS PROVIDED UNDER STATE LAW AND SECTION 6.01.260 OF THE TOWN OF PARKER MUNICIPAL CODE. FAILURE TO CONTROL NOXIOUS WEEDS ON THE SITE MAY CONSTITUTE A NUISANCE, SUBJECT TO THE PENALTIES CONTAINED IN THE CODE.

DEFINITIONS:

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

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

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

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

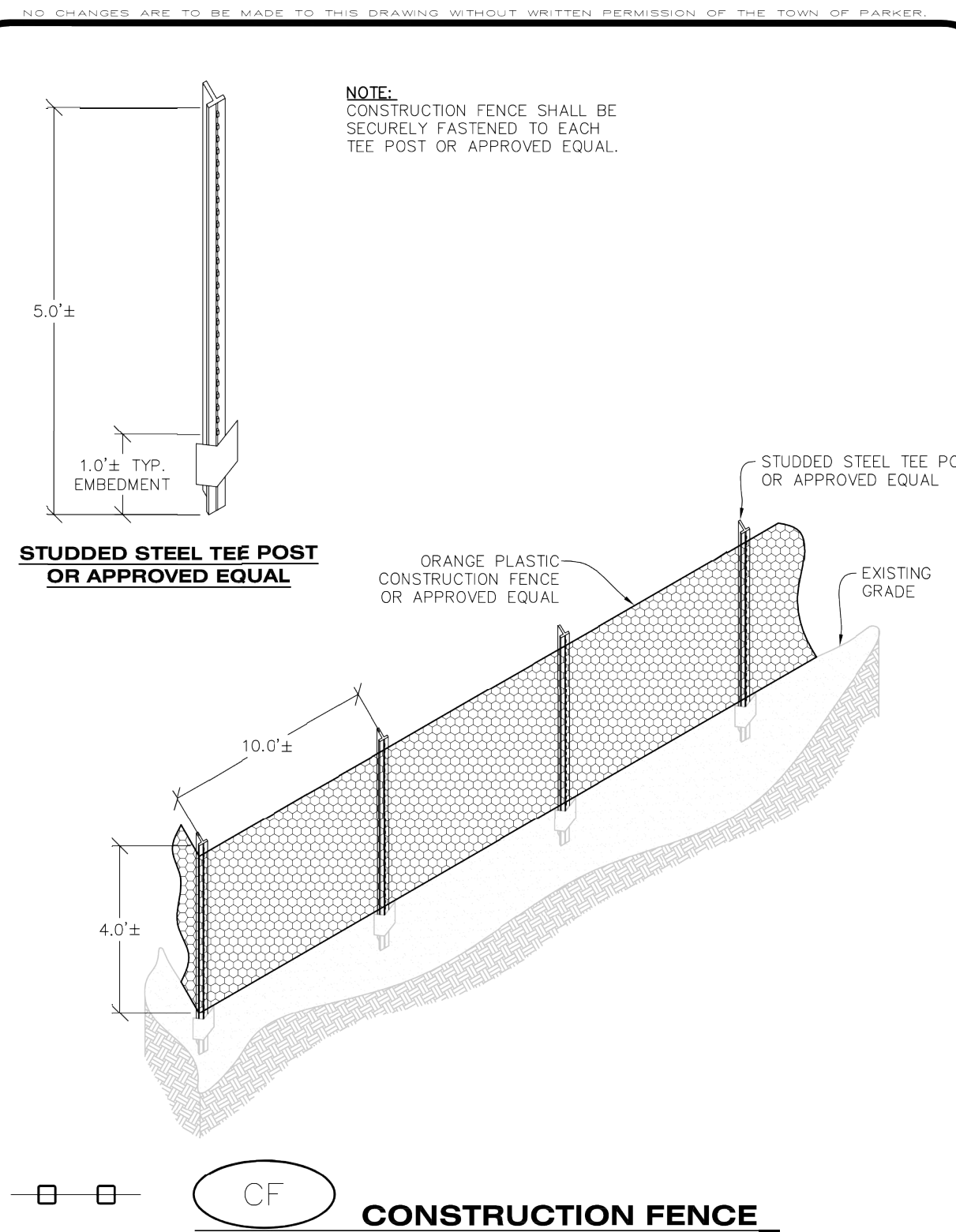
34. THE TOWN OF PARKER RESERVES THE RIGHT TO ALLOW MODIFICATIONS AND SUBSTITUTIONS TO THE CBMP NOTES AND DETAILS WHEN SUCH MODIFICATIONS AND SUBSTITUTIONS OFFER THE SAME LEVEL OF PROTECTION AS THE STANDARD REQUIREMENTS BASED UPON THE SPECIFIC SITUATION AS DETERMINED BY TOWN STAFF. DUE TO THE INSIGNIFICANCE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



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

GEN
NOTES

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Oct. 2013

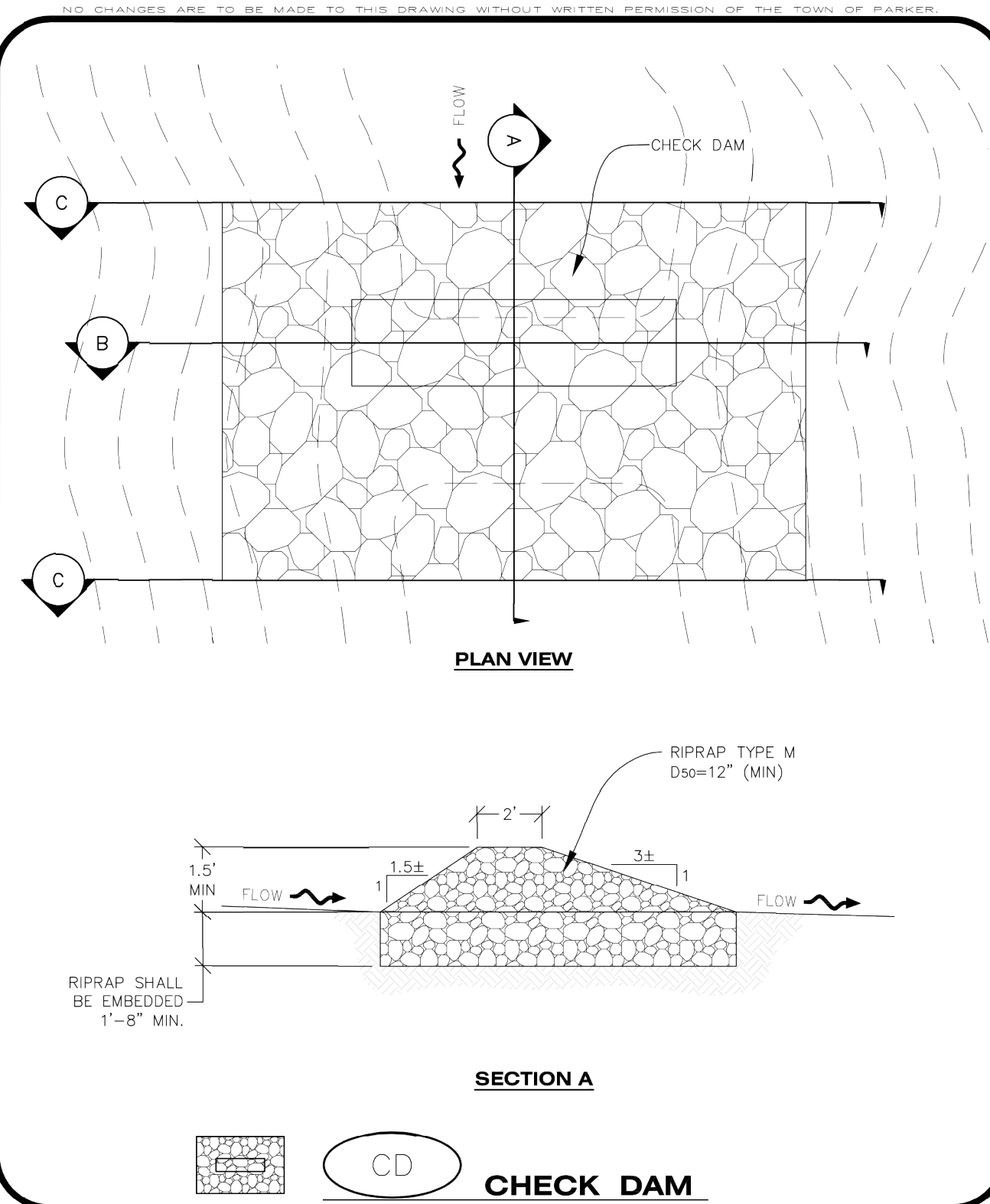




CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

CF

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Oct. 2013

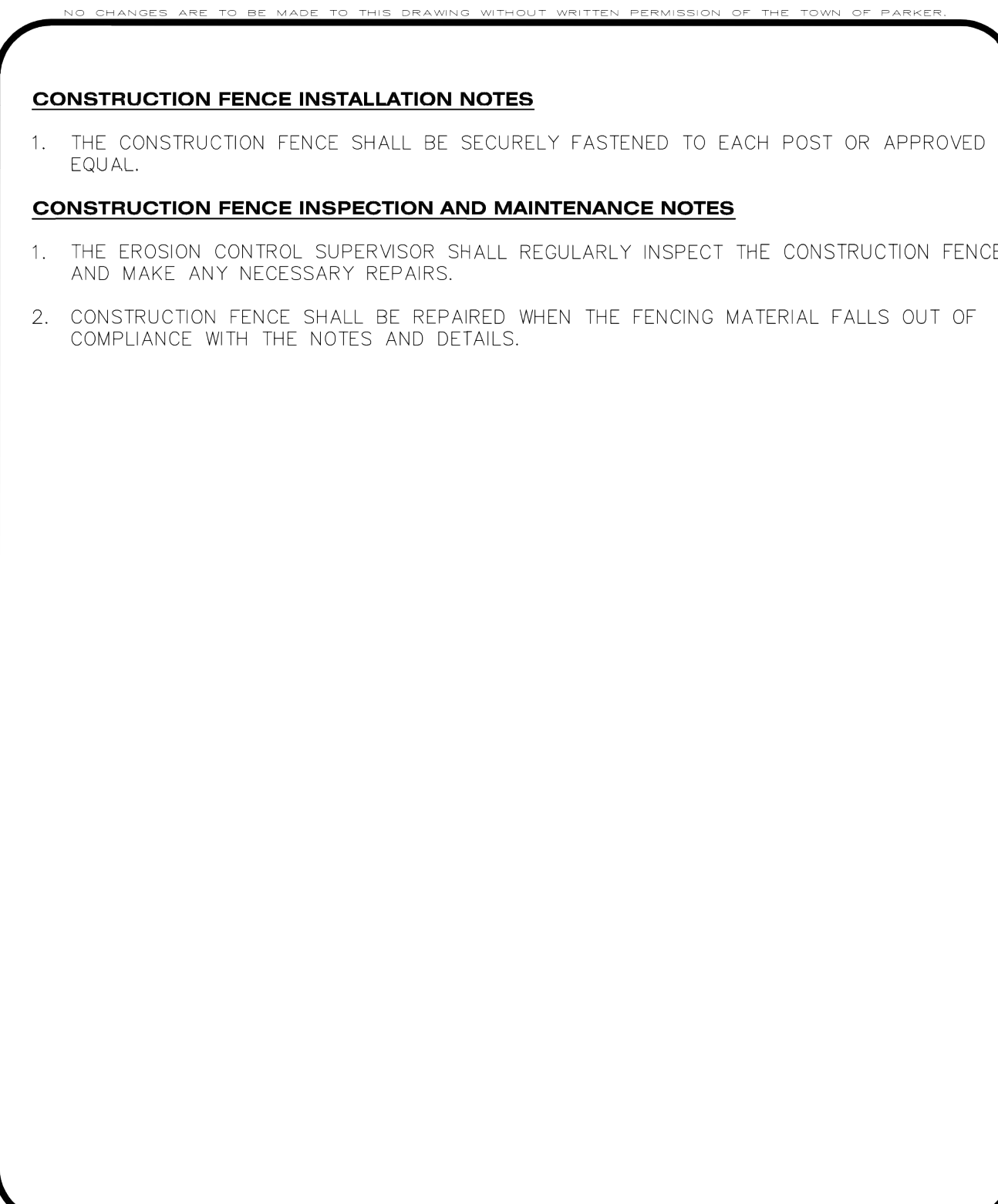




CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

CD

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Oct. 2013

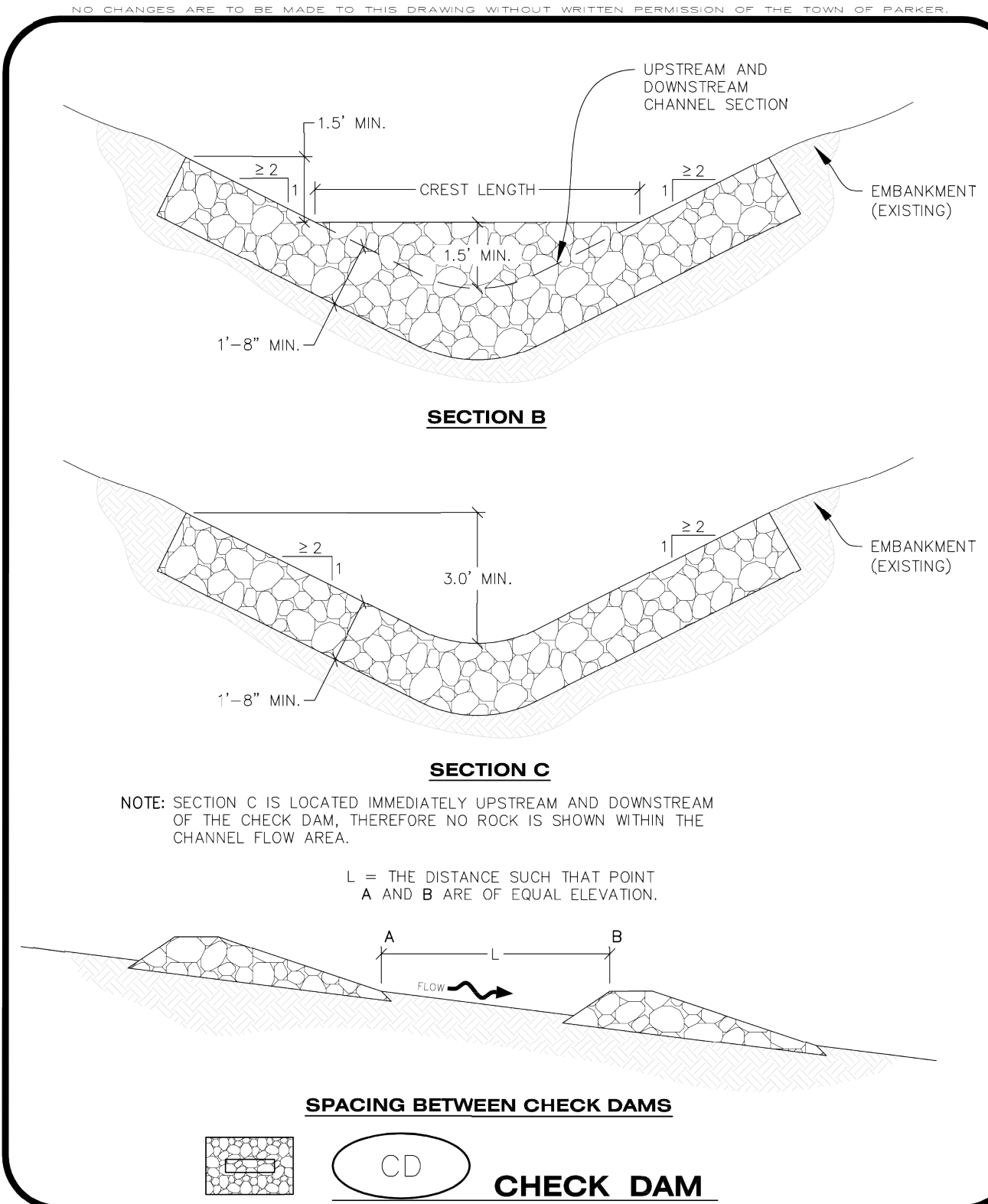




CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

CF

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Oct. 2013

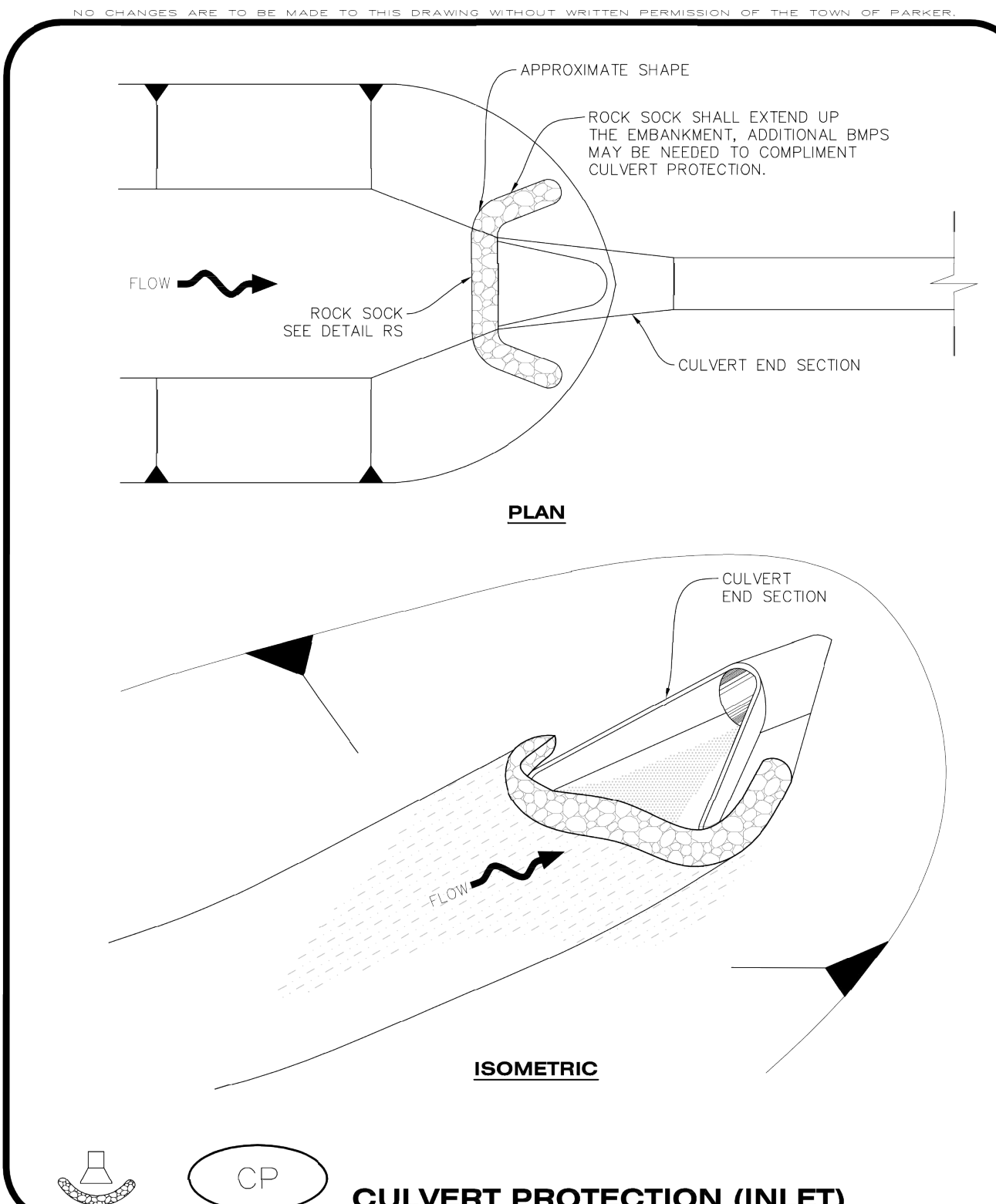




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CONSTRUCTION BEST MANAGEMENT PRACTICES

CD

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Oct. 2013

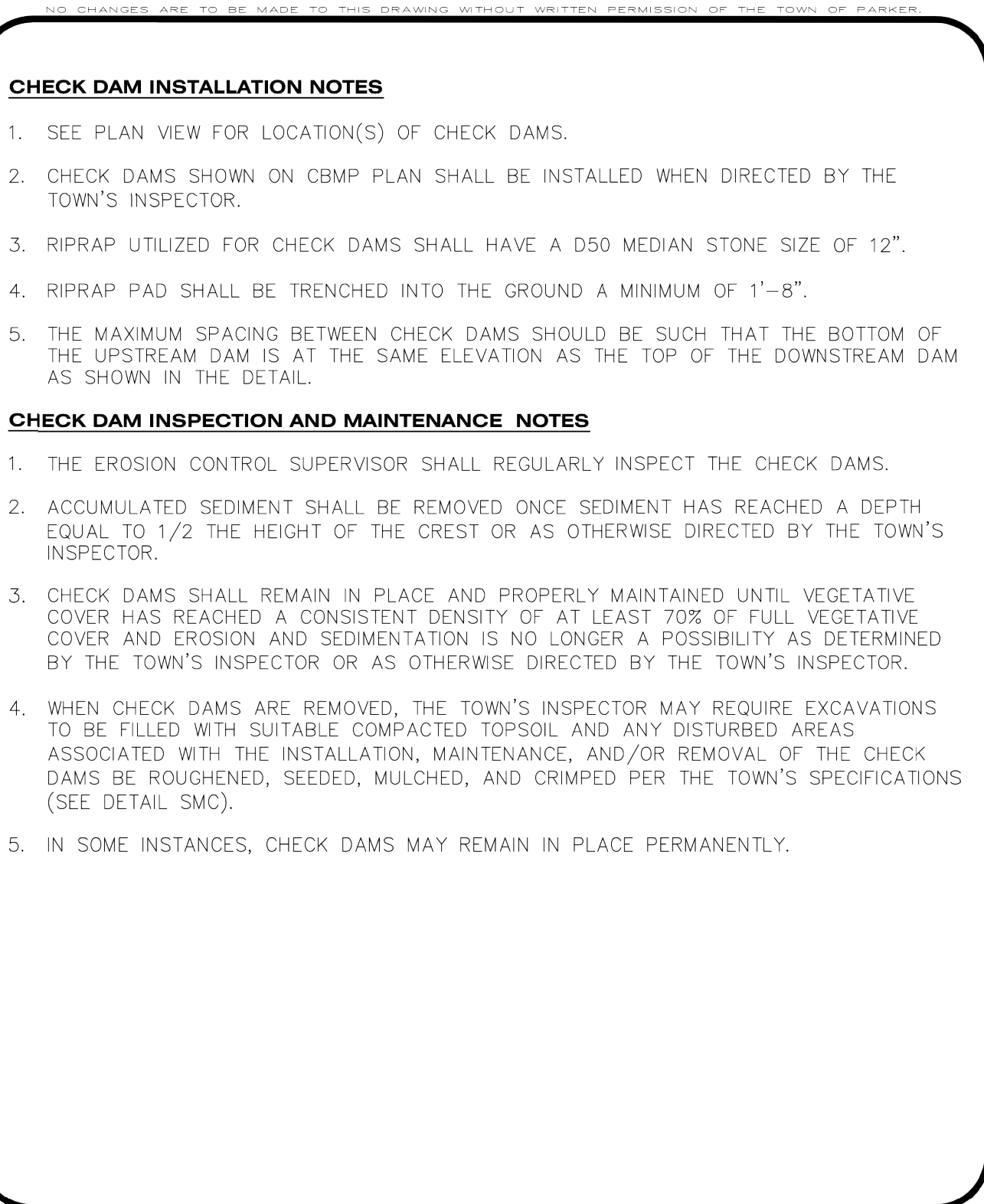




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CONSTRUCTION BEST MANAGEMENT PRACTICES

CP

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Oct. 2013

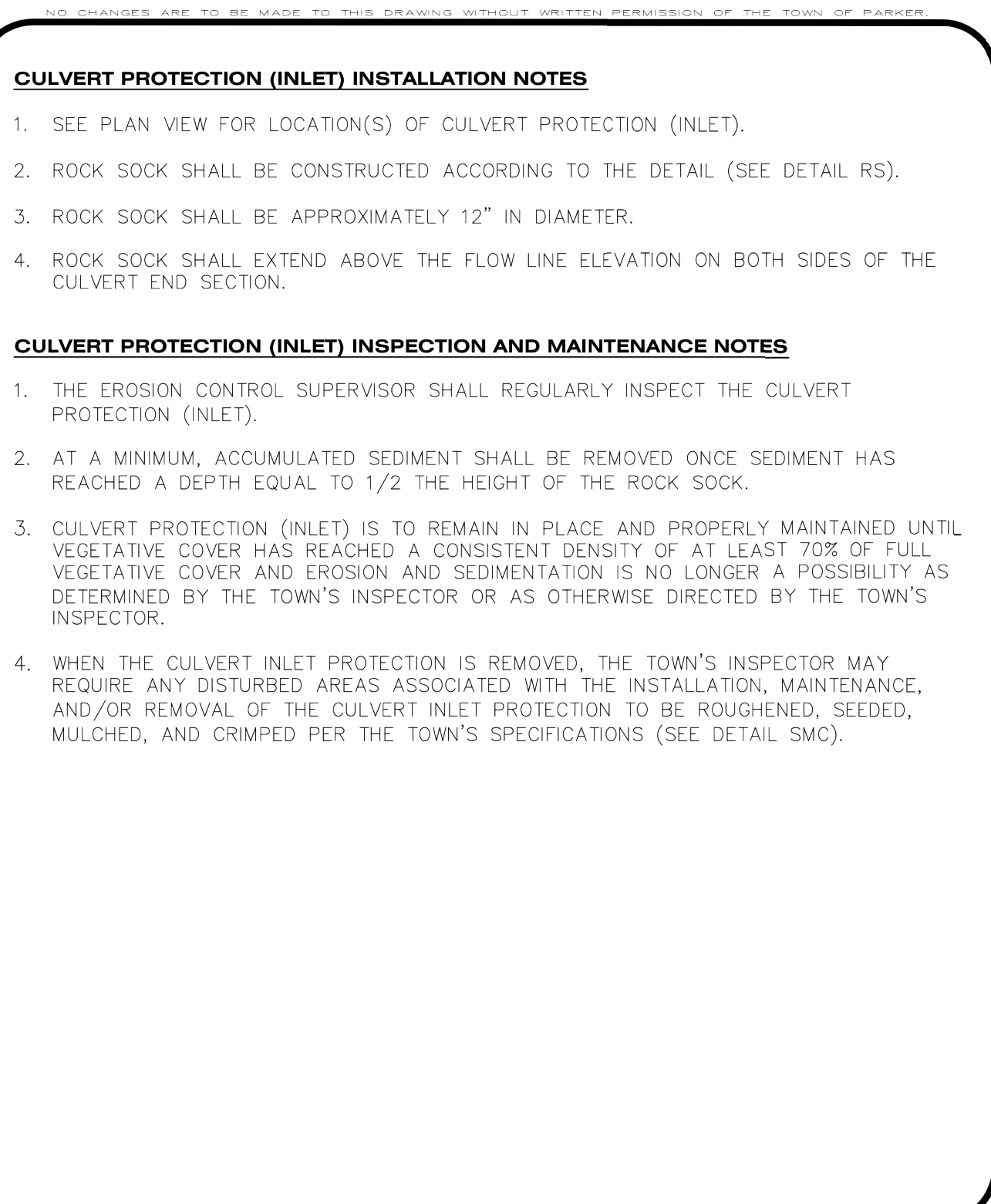




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CD

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Oct. 2013





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CONSTRUCTION BEST MANAGEMENT PRACTICES

CP

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Oct. 2013



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Kimley»Horn
2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS



PROJECT NO.
096502001

DRAWING NAME
096502001EC_DT

C3.3

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C3.4





- CURB INLET PROTECTION INSPECTION AND MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CURB INLET PROTECTION.
 2. ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
 3. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
 4. 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.



- ON-GRADE INLET PROTECTION INSPECTION AND MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ON-GRADE INLET PROTECTION.
 2. ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
 3. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
 4. 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. EROSION CONTROL AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.



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



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MASONRY WORK PROTECTION INSTALLATION NOTES

1. MASONRY WORK PROTECTION MAY NEED TO BE INSTALLED WHEN MASONRY WORK AND MIXING IS OCCURRING.
2. A ROCK SOCK SHALL BE INSTALLED IN A CRESCENT SHAPE ON THE DOWNHILL SIDE OF THE MASONRY WORK AND MIXER.
3. CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
4. ROCK SOCK SHALL BE ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
5. 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

1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE MASONRY WORK PROTECTION.
2. ALL CONCRETE WASTE SHALL BE REGULARLY CLEANED AND PLACED IN THE CONCRETE WASH OUT AREA.
3. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

MWP
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Oct. 2013

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ROUGH CUT STREET CONTROL INSTALLATION NOTES

1. SEE CBMP PLAN FOR LOCATION(S) OF ROUGH CUT STREET CONTROL.
2. 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

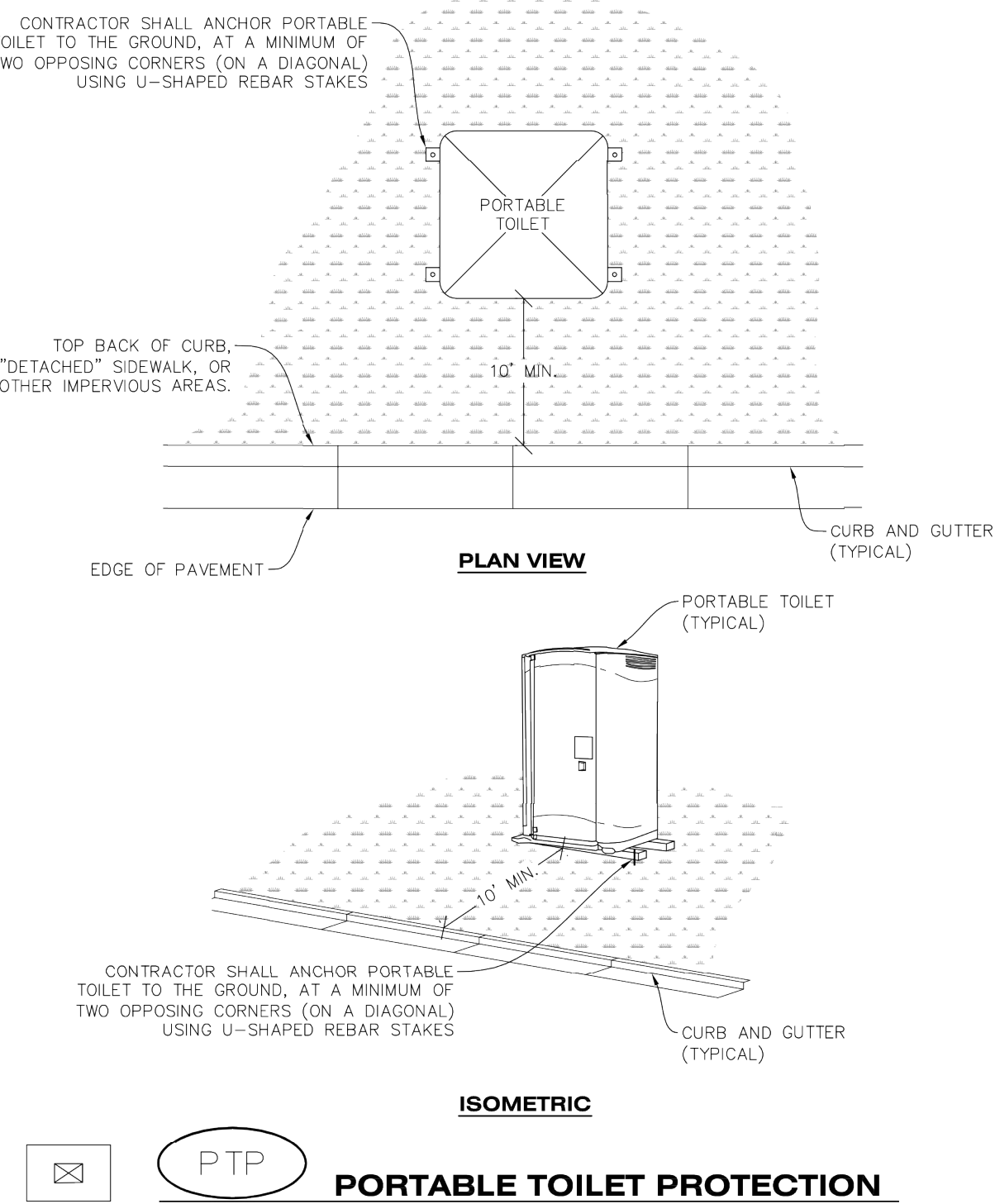
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROUGH CUT STREET CONTROL.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS 1/2 THE HEIGHT OF THE ROCK SOCK.
3. ROUGH CUT STREET CONTROL SHALL BE REPAIRED IMMEDIATELY FOLLOWING ANY SIGN OF WEAR OR ALTERATION OF THE ORIGINAL SHAPE AND DIMENSIONS.
4. ROUGH CUT STREET CONTROL SHALL BE KEPT IN PLACE AND MAINTAINED UNTIL SUB-GRADE PREPARATION BEGINS FOR PAVING. AT THAT POINT, THE RCSC SHOULD BE REMOVED IN INCREMENTS BASED ON SUBGRADE PREPARATION.



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

RCSC
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Oct. 2013

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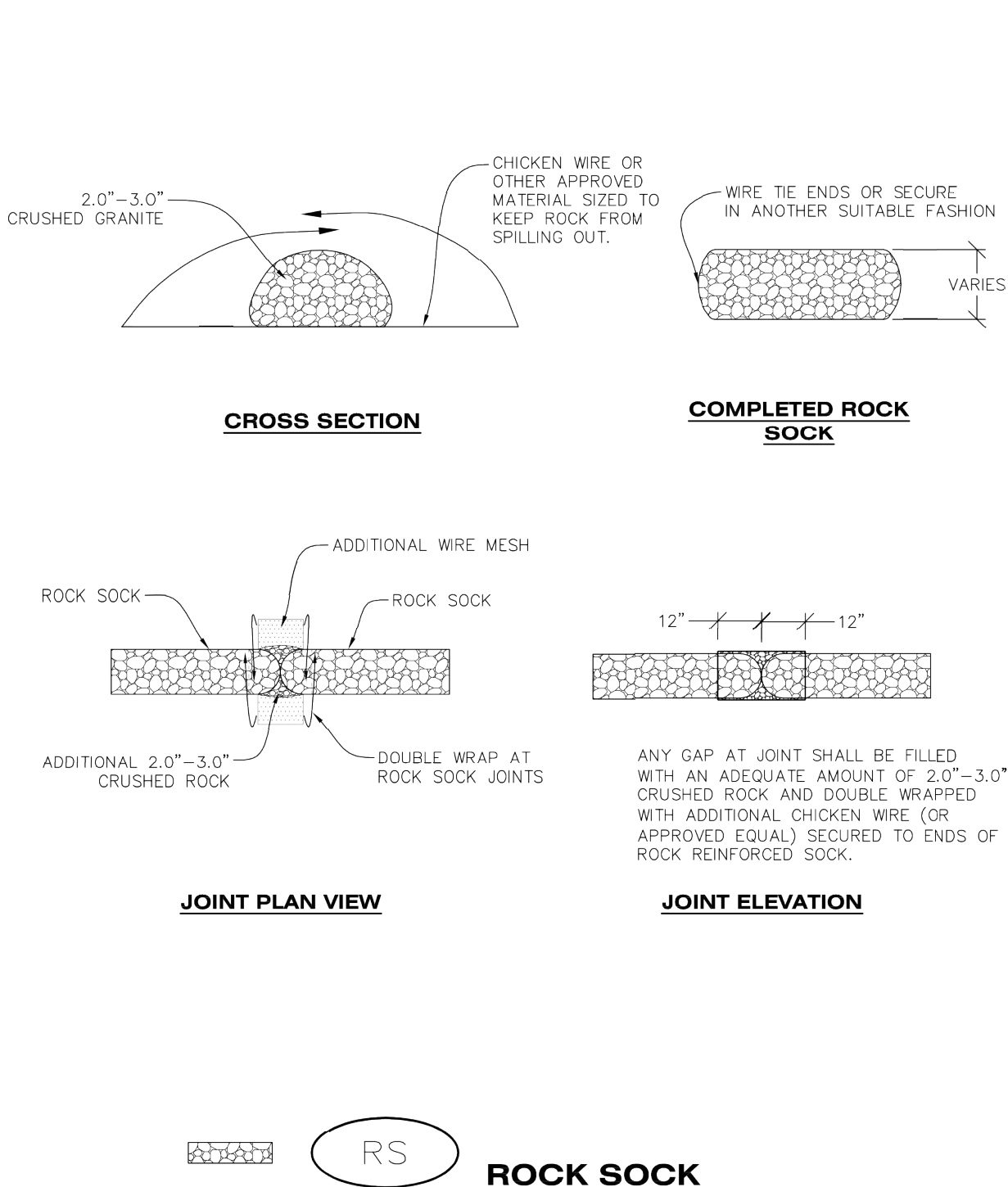




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CONSTRUCTION BEST MANAGEMENT PRACTICES

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CONSTRUCTION BEST MANAGEMENT PRACTICES

RS
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Oct. 2013

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PORTABLE TOILET PROTECTION INSTALLATION NOTES

1. PORTABLE TOILETS SHALL BE PLACED A MINIMUM OF 10.0' BEHIND ALL CURBS, SIDEWALKS, AND OTHER IMPERVIOUS AREAS.
2. ALL PORTABLE TOILETS MUST BE GROUPED TOGETHER.
3. PORTABLE TOILETS SHALL BE SECURELY ANCHORED TO THE GROUND USING U-SHAPED REBAR STAKES.
4. U-SHAPED REBAR STAKES SHALL BE POSITIONED ON AT LEAST 2 OPPOSING (DIGITAL) CORNERS.

PORTABLE TOILET PROTECTION INSPECTION AND MAINTENANCE NOTES

2. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE PORTABLE TOILET PROTECTION.
3. PORTABLE TOILETS SHALL BE SERVICED AT THE NECESSARY INTERVALS TO ELIMINATE THE POSSIBILITY OF OVERFLOW.
4. 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).
5. PORTABLE TOILETS THAT ARE NOT CONSISTENTLY MAINTAINED IN ACCORDANCE WITH THESE REQUIREMENTS MAY NEED TO BE CLUSTERED TOGETHER, IN ONE CENTRALIZED LOCATION IN ORDER TO INCREASE COMPLIANCE AND REDUCE THE CHANCE OF A SPILL.



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

PTP
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ROCK SOCK INSTALLATION NOTES

1. SEE CBMP PLAN FOR LOCATION(S) OF ROCK SOCK.
2. CRUSHED ROCK SHALL BE APPROXIMATELY 2.0"-3.0" GRANITE IN SIZE WITH A FRACTURED FACE (ALL SIDES).
3. ROCK SOCK SHALL BE APPROXIMATELY ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
4. ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
5. MINIMUM ROCK SOCK DIAMETER SHALL VARY BASED ON APPLICATION (7" MIN).
6. 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

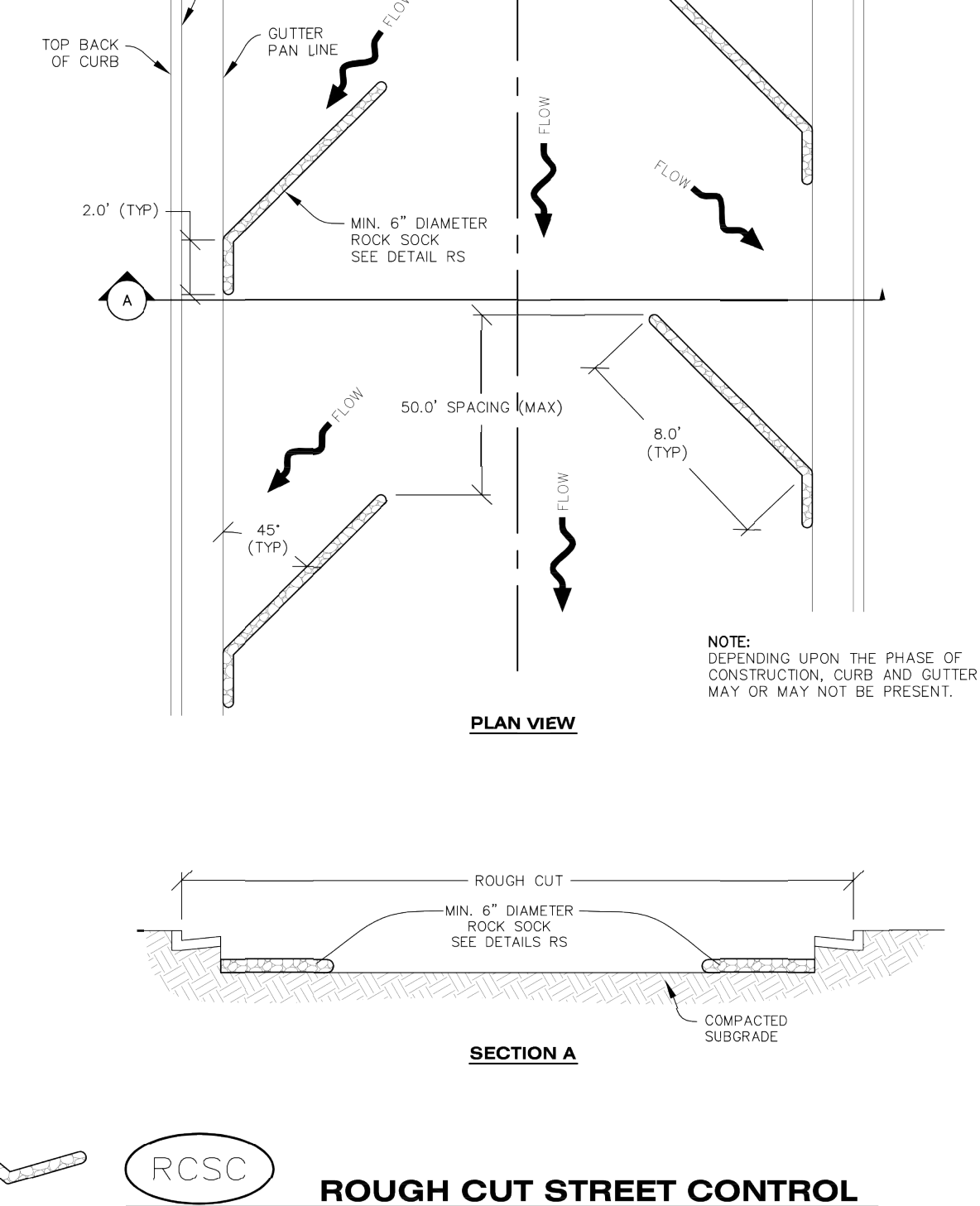
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROCK SOCKS.
2. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
3. ROCK SOCKS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER 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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Oct. 2013

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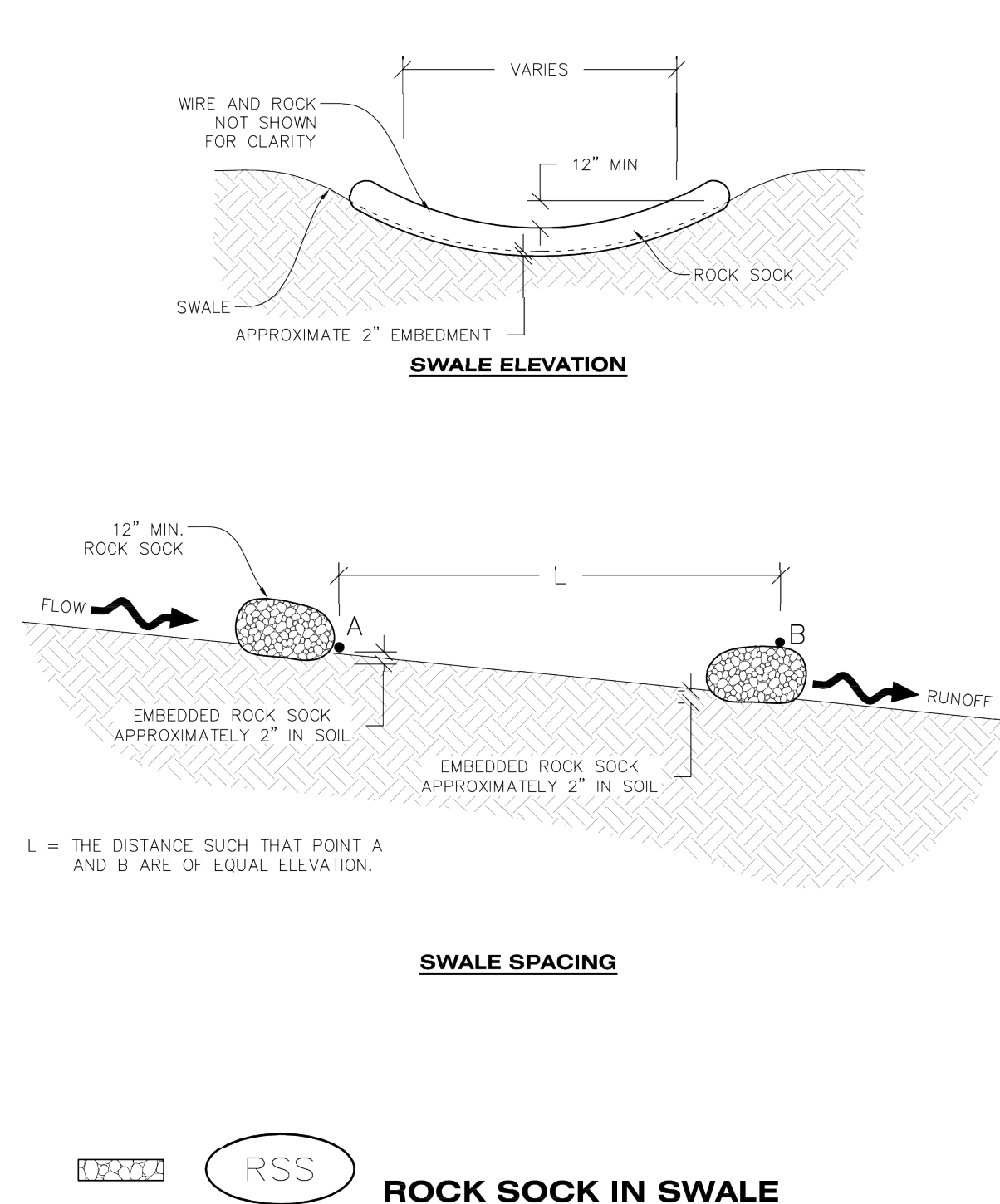




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CONSTRUCTION BEST MANAGEMENT PRACTICES

RCSC
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Oct. 2013

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CONSTRUCTION BEST MANAGEMENT PRACTICES

RSS
1 OF 1
Oct. 2013



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2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

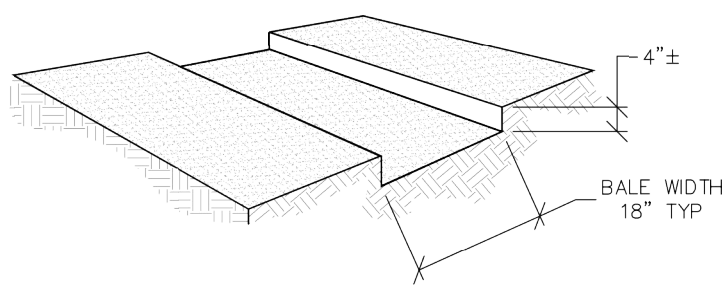
DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS

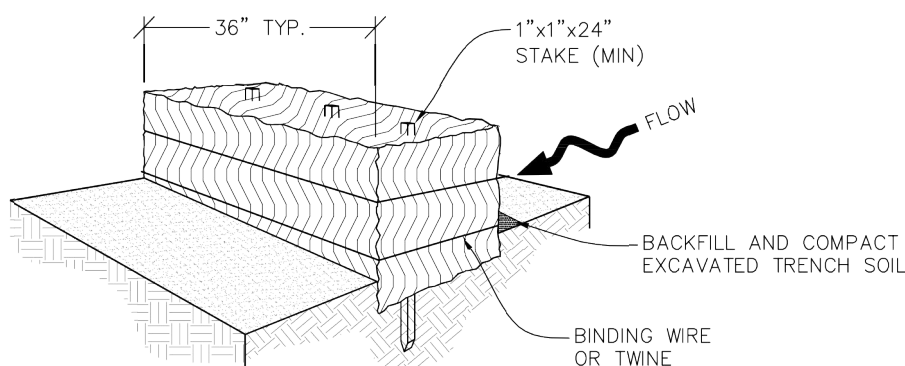


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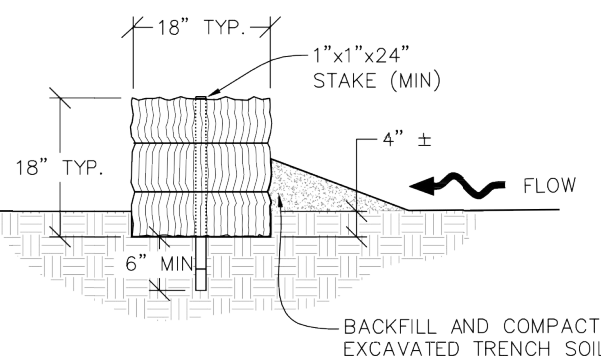
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TRENCH EXCAVATION



STRAW BALE INSTALLATION



SECTION



SB

STRAW BALE



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

SEDIMENT CONTROL LOG INSTALLATION NOTES

1. SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT CONTROL LOGS.
2. ALL SEDIMENT CONTROL LOGS SHALL BE INSTALLED FREE OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
3. SEDIMENT CONTROL LOGS SHALL BE INSTALLED IMMEDIATELY ADJACENT TO AN IMPERVIOUS SURFACE SUCH AS A CURB HEAD, SIDEWALK, INLET LID, ETC. NO GAPS SHALL EXIST BETWEEN THE SEDIMENT CONTROL LOG AND THE IMPERVIOUS SURFACE.
4. A UNIFORM 3" DEEP ANCHOR TRENCH (APPROX.) IN THE SHAPE OF A HALF-SPHERE SHALL BE EXCAVATED USING A TRENCHER, SPAD-SHAPED SHOVEL, OR PICK. THE ANCHOR TRENCH SHALL BE SIZED TO ALLOW FOR THE SEDIMENT CONTROL LOG TO SEAT TIGHTLY AGAINST THE ANCHOR TRENCH.
5. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE ANCHOR TRENCH AND PROPERLY COMPACTED.
6. ANCHOR TRENCH SHALL BE RELATIVELY FREE OF ROCKS OR OTHER DEBRIS PRIOR TO THE PLACEMENT.
7. ALL SEDIMENT CONTROL LOGS SHALL BE PLACED 3" (APPROX.) BELOW THE GROUND AND PULLED TIGHT ON BOTH ENDS TO REMOVE ANY CURVES OR SNAGS.
8. THE UPHILL SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL THAT IS RELATIVELY FREE OF ROCKS AND DEBRIS. THE SOIL SHALL BE TIGHTLY COMPACTED AGAINST THE GROUND AND SEDIMENT CONTROL LOG USING A SHOVEL, OR SIMILAR DEVICE.
9. SEDIMENT CONTROL LOG STAKES SHALL BE MADE OF WOOD AND SECURELY ANCHOR THE SCL IN PLACE.
10. STAKES SHALL BE PLACED ON 4.0' CENTERS AND EMBEDDED APPROXIMATELY 6" INTO THE GROUND. STAKES THAT ARE BROKEN PRIOR TO OR DURING INSTALLATION SHALL BE REPLACED.
11. SEDIMENT CONTROL LOGS SHALL OVERLAP A MINIMUM OF 12". THE OVERLAPPING SHALL OCCUR ON THE UP-GRADE SIDE OF THE LOGS.
12. SEDIMENT CONTROL LOGS SHALL BE STAKED WITHIN 6" FROM EACH END.
13. SEDIMENT CONTROL LOGS THAT ARE INSTALLED BEHIND CURBS AND SIDEWALKS MUST BE DONE SO THAT NO MORE THAN A 2" GAP EXISTS BETWEEN THE CONCRETE AND THE LOG. EROSION CONTROL BLANKETING (ECB) BETWEEN THE GAP MAY BE REQUIRED IN INSTANCES WHERE THIS DOES NOT OCCUR.

SEDIMENT CONTROL LOG INSPECTION AND MAINTENANCE NOTES

1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SEDIMENT CONTROL LOGS.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF EXPOSED LOG.
3. SEDIMENT CONTROL LOGS 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. SEDIMENT CONTROL LOGS SHALL BE REPLACED WHEN THERE ARE ANY SIGNS OF WEAR OR DAMAGE THAT WOULD PREVENT THE SCL FROM FUNCTIONING AS DESIGNED.
5. WHEN THE SEDIMENT CONTROL LOGS ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE SEDIMENT CONTROL LOGS MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMO).



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013

STRAW BALE INSTALLATION NOTES

1. SEE CBMP PLAN FOR LOCATION(S) OF STRAW BALES.
2. TYPICAL STRAW BALES SHALL BE APPROXIMATELY 36"x18"x18".
3. TWO (2) WOODEN STAKES SHALL BE USED TO HOLD EACH BALE IN PLACE. WOODEN STAKES SHALL BE A MINIMUM OF 1"x1"x24".
4. WOODEN STAKES SHALL BE PLACED APPROXIMATELY 6" INTO THE GROUND.
5. STRAW BALES SHALL BE SPACED AND POSITIONED ACCORDING TO DETAILS.

STRAW BALE INSPECTION AND MAINTENANCE NOTES

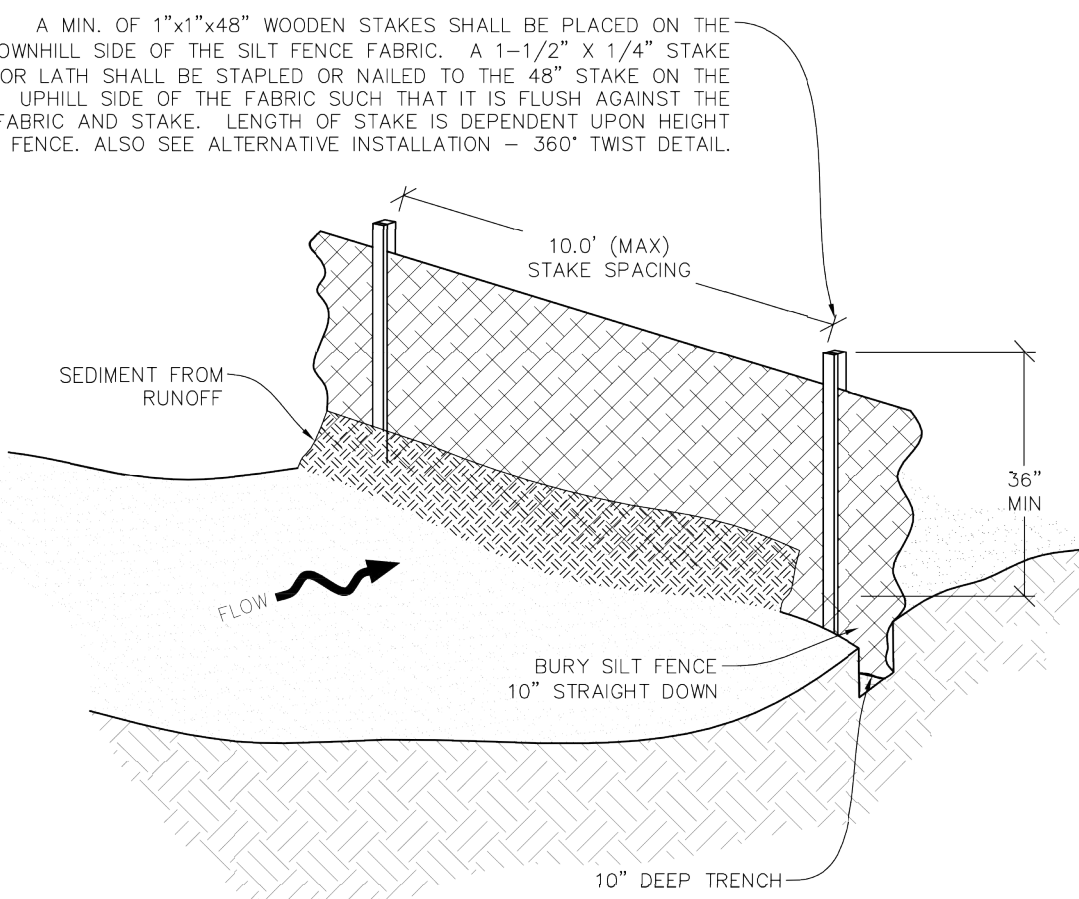
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE STRAW BALES.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE STRAW BALE.
3. STRAW BALES MAY NEED TO BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN, OR OTHERWISE DAMAGED.
4. STRAW BALES 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 INSPECTOR.
5. WHEN THE STRAW BALES ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE STRAW BALES MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMO).



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

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Oct. 2013



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SF

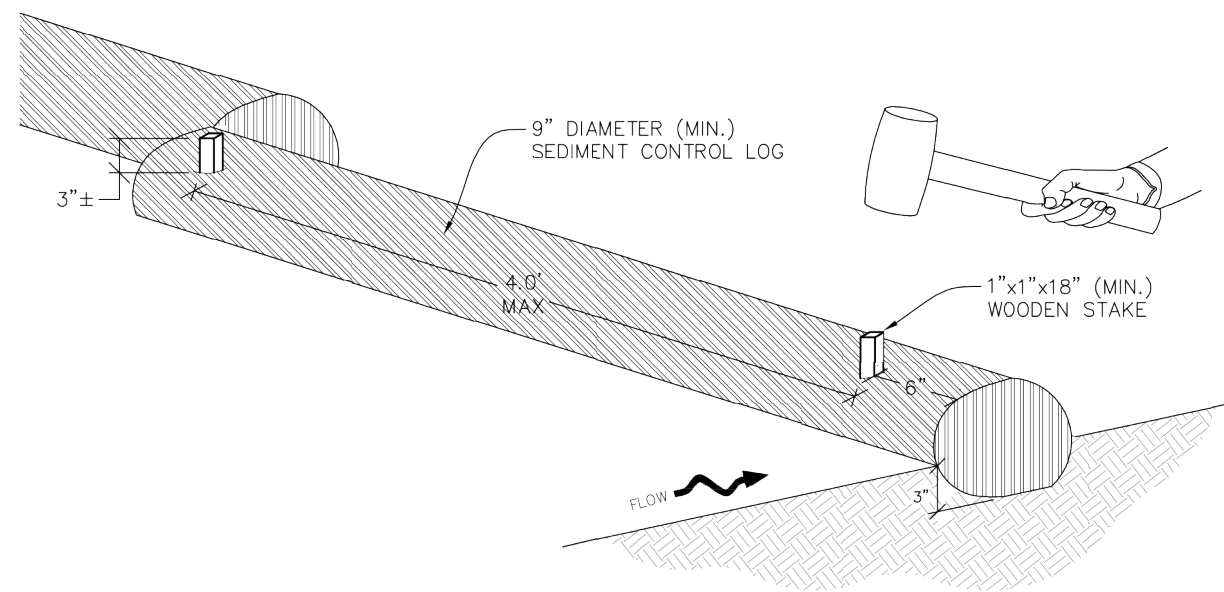
SILT FENCE



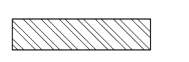
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CONSTRUCTION BEST MANAGEMENT PRACTICES

1 OF 4
Oct. 2013



SECTION A



SCL

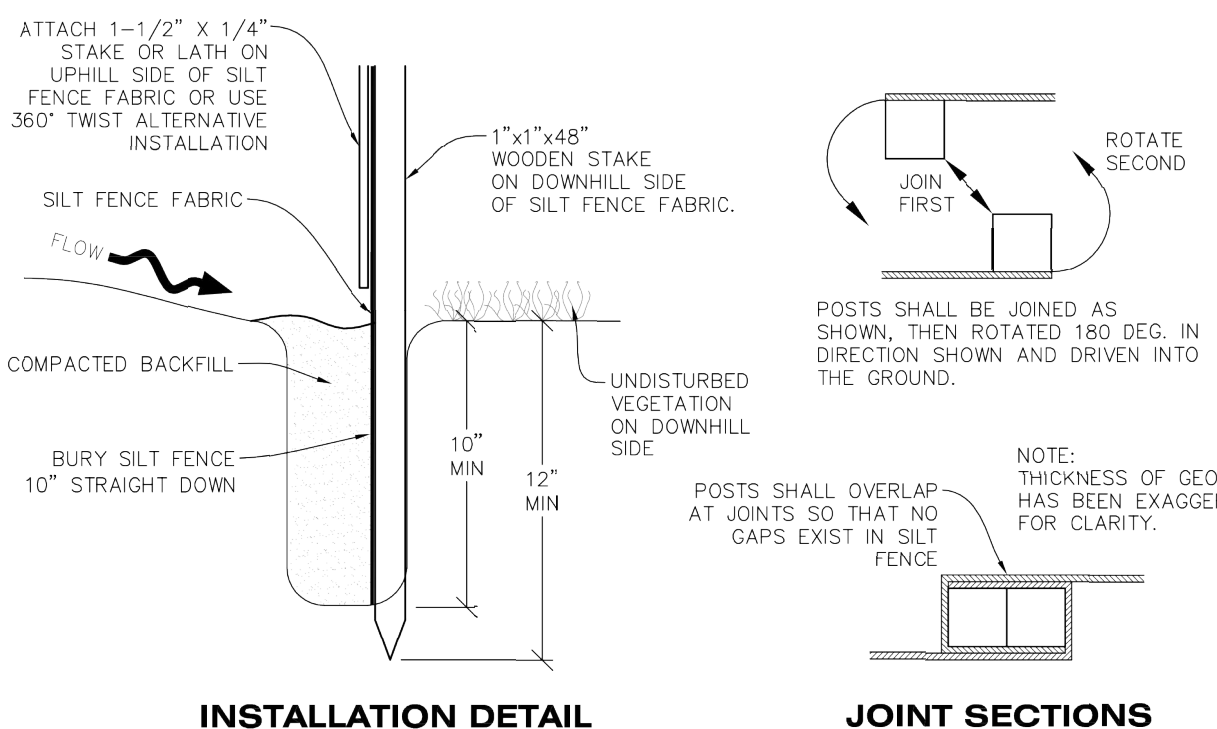
SEDIMENT CONTROL LOG



CBMP

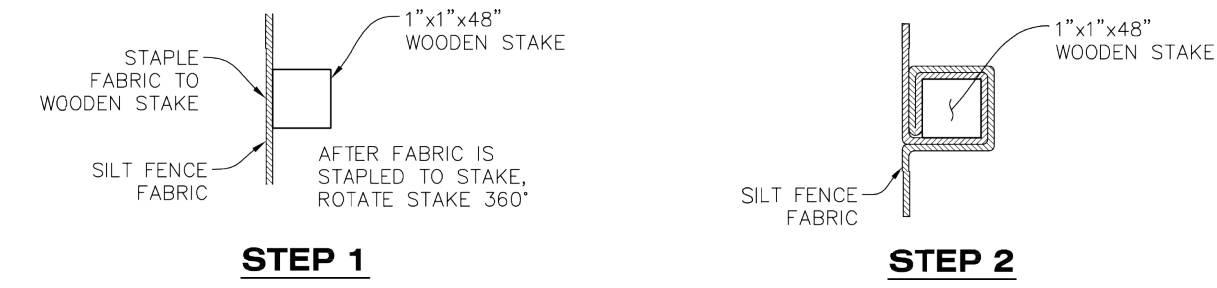
CONSTRUCTION BEST MANAGEMENT PRACTICES

1 OF 3
Oct. 2013



INSTALLATION DETAIL

JOINT SECTIONS



STEP 1

STEP 2

ALTERNATIVE
INSTALLATION - 360° TWIST

—X—X—

SF

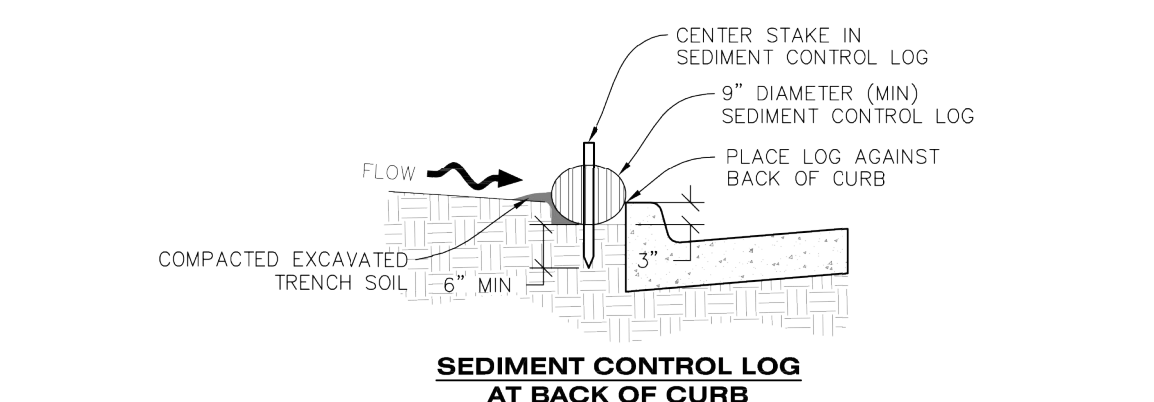
SILT FENCE



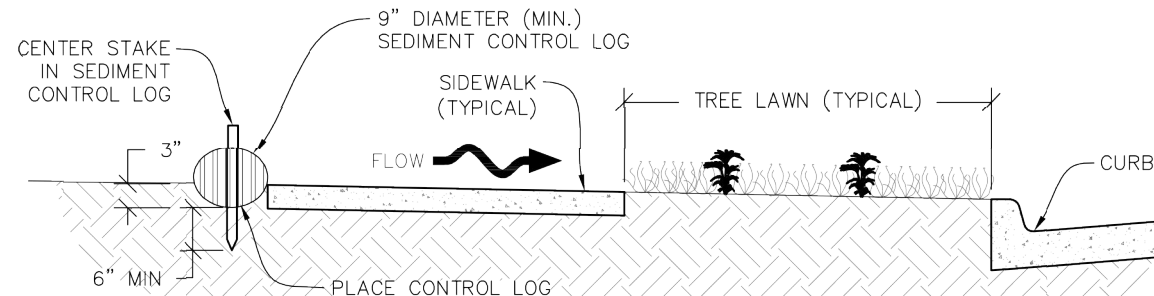
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CONSTRUCTION BEST MANAGEMENT PRACTICES

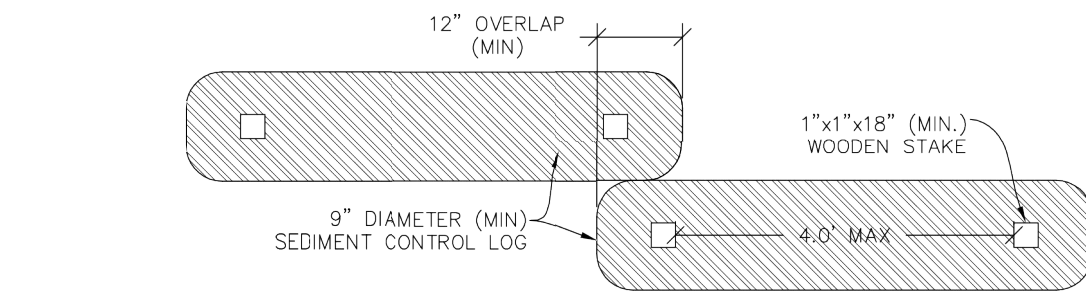
2 OF 4
Oct. 2013



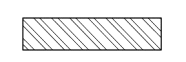
SEDIMENT CONTROL LOG
AT BACK OF CURB



SEDIMENT CONTROL LOG
AT SIDEWALK WITH TREE LAWN



SEDIMENT CONTROL LOG JOINTS



SCL

SEDIMENT CONTROL LOG



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

2 OF 3
Oct. 2013

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-GRADE 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:
- | PROPERTIES | TEST METHOD | MANDATORY REQUIREMENTS |
|-------------------------|-------------|-----------------------------------|
| GRAB TENSILE STRENGTH | ASTM D 4632 | ≥ 124 LBS |
| MULLEN BURST STRENGTH | ASTM D 3786 | ≥ 500 PSI |
| PUNCTURE STRENGTH | ASTM D 4833 | ≥ 60 LBS |
| TRAPEZOID TEAR STRENGTH | ASTM D 4533 | ≥ 65 LBS |
| UV RESISTANCE | ASTM D 4355 | ≥ 80% AT 500 HOURS OF UV EXPOSURE |
| FLOW RATE | ASTM D 4491 | ≥ 10 GAL/MIN/FT2 |
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.



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

3 OF 4
Oct. 2013

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS



PROJECT NO.
096502001

DRAWING NAME
096502001EC_DT

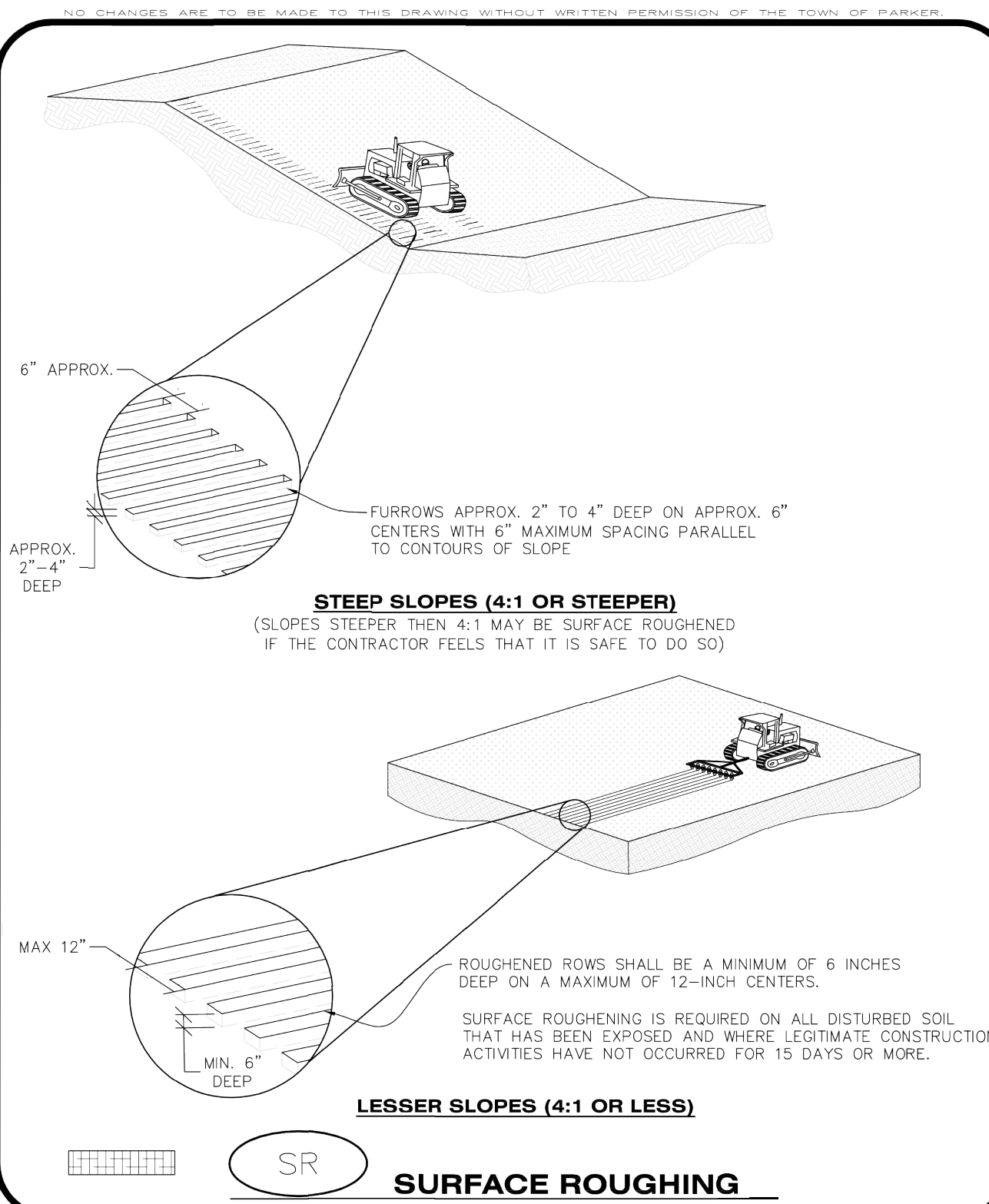
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Kimley»Horn
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4582 South Ulster Street, Suite 1500
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DESIGNED BY:DLS
DRAWN BY:JRK
CHECKED BY:DLS
DATE: 08/13/20



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).



- 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 SEEDDED 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 $\frac{3}{4}$ - $\frac{1}{2}$ 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 $\frac{3}{4}$ - $\frac{1}{2}$ 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.



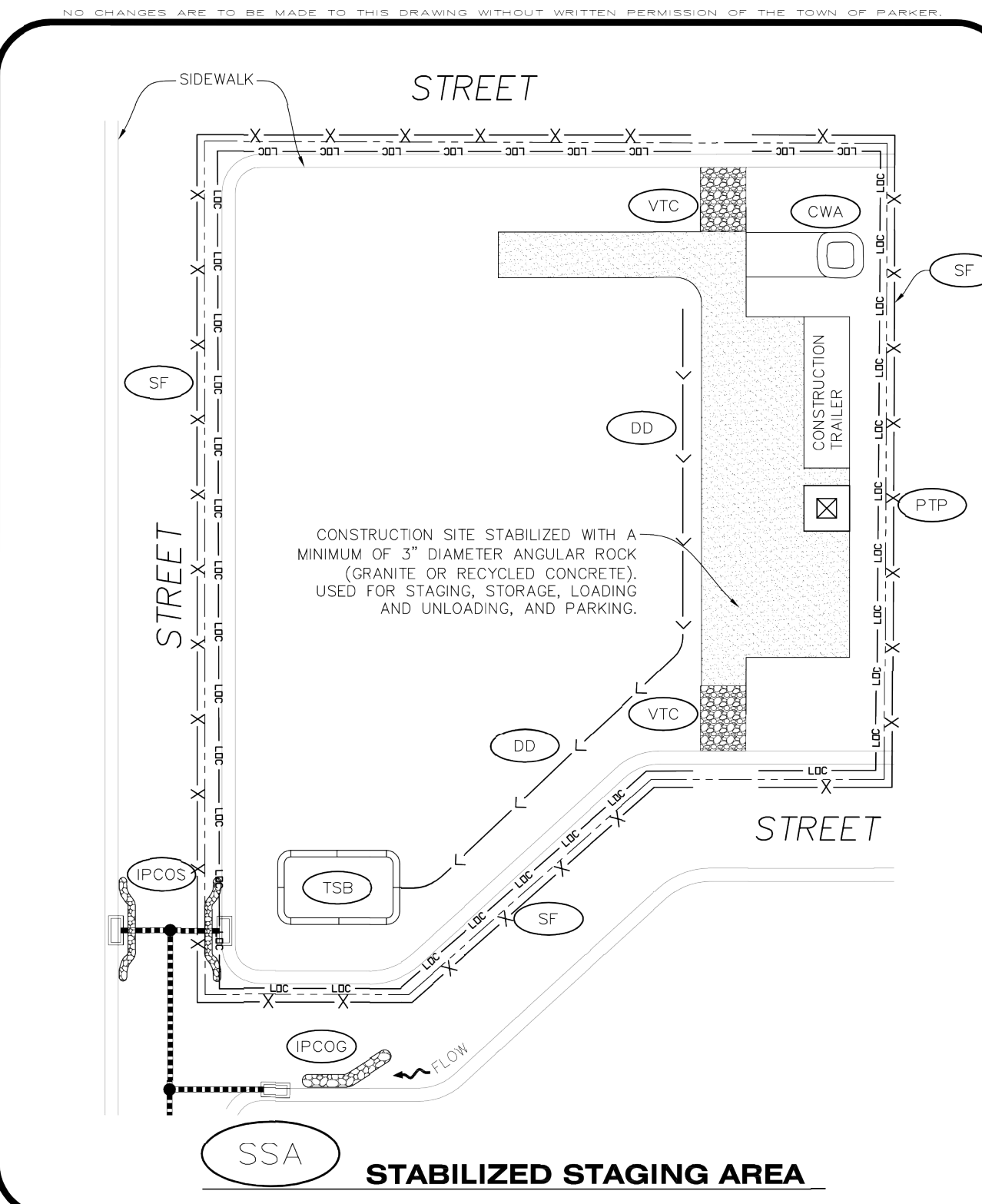
1. SEE CBMP PLAN FOR LOCATION(S) OF SURFACE ROUGHENING.
2. DISTURBED AREAS THAT REMAIN INACTIVE FOR 15 DAYS OR MORE MUST RECEIVE SURFACE ROUGHENING OR ANOTHER APPROVED BMP FROM THE SDOM. DETERMINATION OF JOB SITE INACTIVITY IS AT THE DISCRETION OF THE TOWN'S INSPECTOR.
3. FOR STEEP SLOPES (3:1 OR STEEPER), IT IS ACCEPTABLE TO "TRACK" THE SLOPES, ACCORDING TO THE CBMP DETAILS.
4. 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.

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



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.

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.



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

BROADCAST: 50 LBS/ACRE

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

BROADCAST: 50 LBS/ACRE

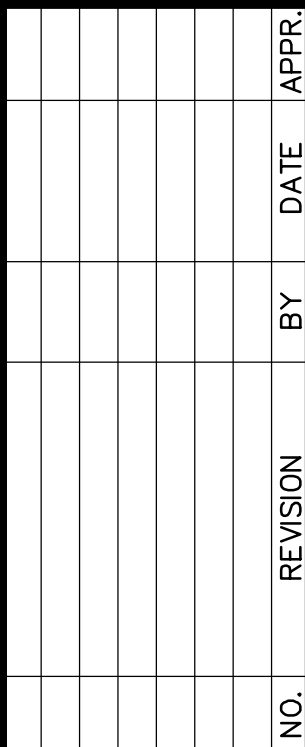
23% SHEEP FESCUE
18% PERENNIAL RYEGRASS
13% CANADA BLUEGRASS
12% BARLEY OR OATS
9% BLUE FESCUE

BROADCAST: 50 LBS/ACRE



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

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



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DRAWN BY:JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS



DRAWING NAME
M96503001EC DT

C3.9



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Worksheet for Temporary Culvert	
Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth
Input Data	
Roughness Coefficient	0.010
Channel Slope	0.01000 ft/ft
Diameter	2.00 ft
Discharge	16.00 ft³/s
Results	
Normal Depth	1.05 ft
Flow Area	1.67 ft²
Wetted Perimeter	3.28 ft
Hydraulic Radius	0.52 ft
Top Width	2.00 ft
Critical Depth	1.44 ft
Percent Full	52.6 %
Critical Slope	0.00391 ft/ft
Velocity	9.58 ft/s
Velocity Head	1.42 ft
Specific Energy	2.47 ft
Froude Number	1.84
Maximum Discharge	31.63 ft³/s
Discharge Full	29.41 ft³/s
Slope Full	0.00296 ft/ft
Flow Type	SuperCritical
GVF Input Data	
Downstream Depth	0.00 ft
Length	0.00 ft
Number Of Steps	0
GVF Output Data	
Upstream Depth	0.00 ft
Profile Description	
Profile Headloss	0.00 ft
Average End Depth Over Rise	0.00 %
Normal Depth Over Rise	52.58 %
Downstream Velocity	Infinity ft/s

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Worksheet for DD1 2-Year Storm

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth
Input Data	
Roughness Coefficient	0.022
Channel Slope	0.01000 ft/ft
Left Side Slope	4.00 ft/ft (H:V)
Right Side Slope	4.00 ft/ft (H:V)
Discharge	16.00 ft³/s
Results	
Normal Depth	0.98 ft
Flow Area	3.88 ft²
Wetted Perimeter	8.12 ft
Hydraulic Radius	0.48 ft
Top Width	7.68 ft
Critical Depth	1.00 ft
Critical Slope	0.00506 ft/ft
Velocity	4.13 ft/s
Velocity Head	0.26 ft
Specific Energy	1.25 ft
Froude Number	1.04
Flow Type	Supercritical
GVF Input Data	
Downstream Depth	0.00 ft
Length	0.00 ft
Number Of Steps	0
GVF Output Data	
Upstream Depth	0.00 ft
Profile Description	
Profile Headloss	0.00 ft
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	0.98 ft
Critical Depth	1.00 ft
Channel Slope	0.01000 ft/ft
Critical Slope	0.00506 ft/ft

Time of Concentration = 10 min
C-Value = 0.60
Area = 9.84 ac
Q = 16 cfs

$$1 = (28.3P)^{0.37} / (10 + P)^{0.78}$$

Where, 1 = rainfall intensity (in/hr)
 P = one hour point rainfall depth (in)
 t_c = time of concentration (min)

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VEHICLE TRACKING CONTROL PAD INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF VEHICLE TRACKING CONTROL PAD(S).
- 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.
- THE VEHICLE TRACKING CONTROL PAD(S) INDICATED ON CBMP PLAN SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
- VEHICLE TRACKING CONTROL PADS SHALL BE A MINIMUM OF 50-FEET LONG AND 10-FEET WIDE, UNLESS A VARIANCE HAS BEEN GRANTED BY THE TOWN'S INSPECTOR.
- A BIAXIAL GEO-GRID SHALL BE PLACED UNDER THE VEHICLE TRACKING CONTROL PAD PRIOR TO THE PLACEMENT OF ROCK. THE AREA SHALL BE FREE FROM ANY VOIDS, ROCKS AND DEBRIS. THE BIAXIAL GEO-GRID SHALL BE TENSAR BX1100, MIRAFI BASKGRID II, OR AN APPROVED EQUAL. GEO-GRID SHALL BE PLACED, AND APPROPRIATELY OVERLAPPED IF NECESSARY, TO COVER THE ENTIRE LENGTH AND WIDTH OF THE VEHICLE TRACKING CONTROL PAD.
- CRUSHED ROCK SHALL BE A MINIMUM OF 3-6" GRANITE WITH A FRACTURED FACE (ALL SIDES).

VEHICLE TRACKING CONTROL PAD INSTALLATION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE VEHICLE TRACKING CONTROL PAD.
- WHEN THE VEHICLE TRACKING CONTROL PAD IS REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE VEHICLE TRACKING CONTROL PAD SHALL BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SM).
- THE VEHICLE TRACKING CONTROL PAD SHALL BE MAINTAINED SUCH THAT THE ROCK REMAINS RELATIVELY LOOSE AND ACCUMULATED MUD AND OTHER DEBRIS IS REGULARLY REMOVED.



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

VTC

3 OF 3
Rev. 2013

Worksheet for DD2 2-Year Storm

Project Description	
Friction Method	Manning Formula
Solve For	Normal Depth
Input Data	
Roughness Coefficient	0.022
Channel Slope	0.01600 ft/ft
Left Side Slope	4.00 ft/ft (H:V)
Right Side Slope	4.00 ft/ft (H:V)
Discharge	4.00 ft³/s
Results	
Normal Depth	0.54 ft
Flow Area	1.15 ft²
Wetted Perimeter	4.42 ft
Hydraulic Radius	0.26 ft
Top Width	4.29 ft
Critical Depth	0.57 ft
Critical Slope	0.01113 ft/ft
Velocity	3.48 ft/s
Velocity Head	0.19 ft
Specific Energy	0.72 ft
Froude Number	1.19
Flow Type	Supercritical
GVF Input Data	
Downstream Depth	0.00 ft
Length	0.00 ft
Number Of Steps	0
GVF Output Data	
Upstream Depth	0.00 ft
Profile Description	
Profile Headloss	0.00 ft
Downstream Velocity	Infinity ft/s
Upstream Velocity	Infinity ft/s
Normal Depth	0.54 ft
Critical Depth	0.57 ft
Channel Slope	0.01600 ft/ft
Critical Slope	0.01113 ft/ft

Time of Concentration = 10 min
C-Value = 0.60
Area = 2.22 ac
Q = 4 cfs

$$1 = (28.3P)^{0.37} / (10 + P)^{0.78}$$

Where, 1 = rainfall intensity (in/hr)
 P = one hour point rainfall depth (in)
 t_c = time of concentration (min)

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Call before you dig.

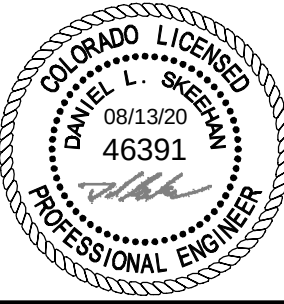
NO.	REVISION	BY	DATE	APPR

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DESIGNED BY:DLS
DRAWN BY:JRK
CHECKED BY: DLS
DATE: 08/13/20

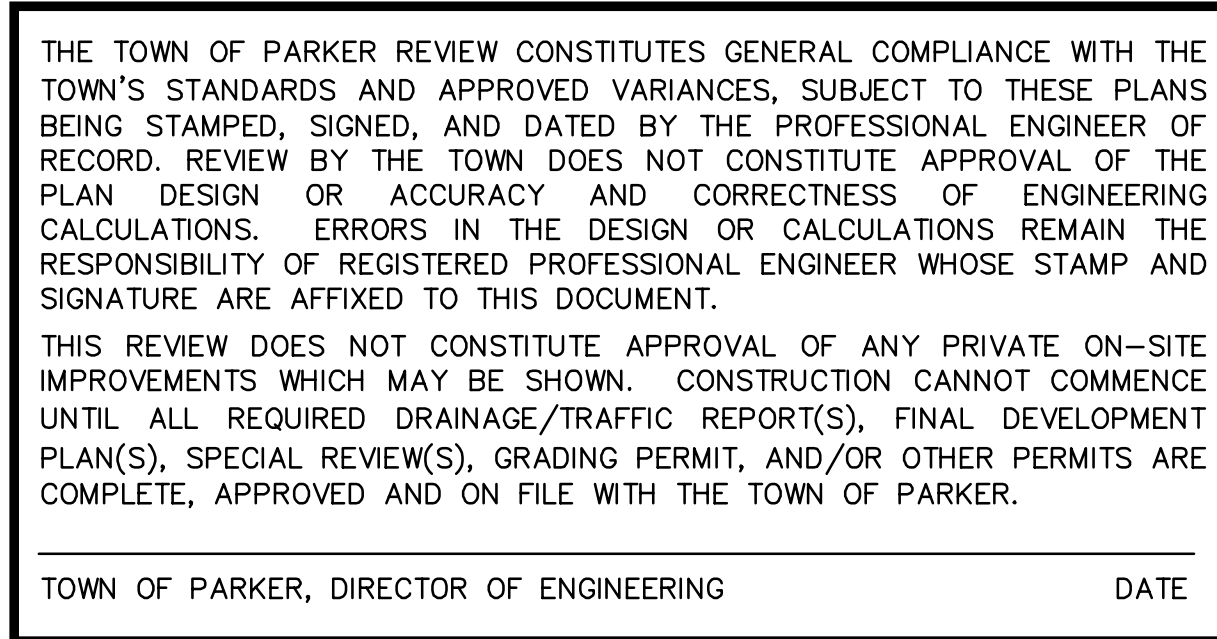
PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
CBMP DETAILS



PROJECT NO.
096502001

DRAWING NAME
096502001EC_DT

C3.11



DATE _____

DRAWING NAME
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DRAWN BY:JRK
CHECKED BY:DLS
DATE: 08/13/20

NO	REVISION	BY	DATE	APPR
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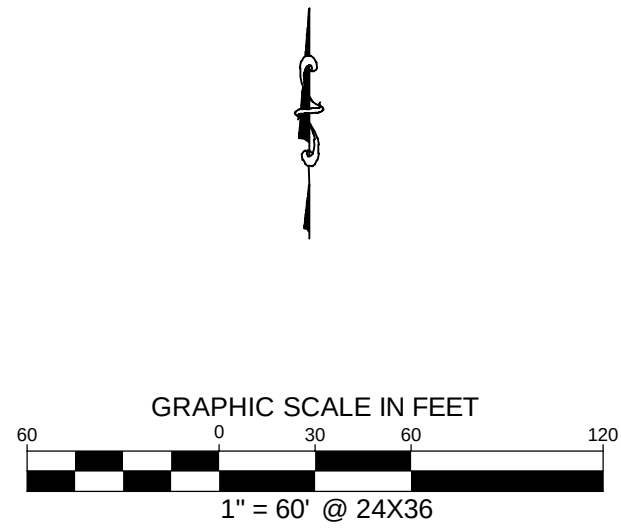
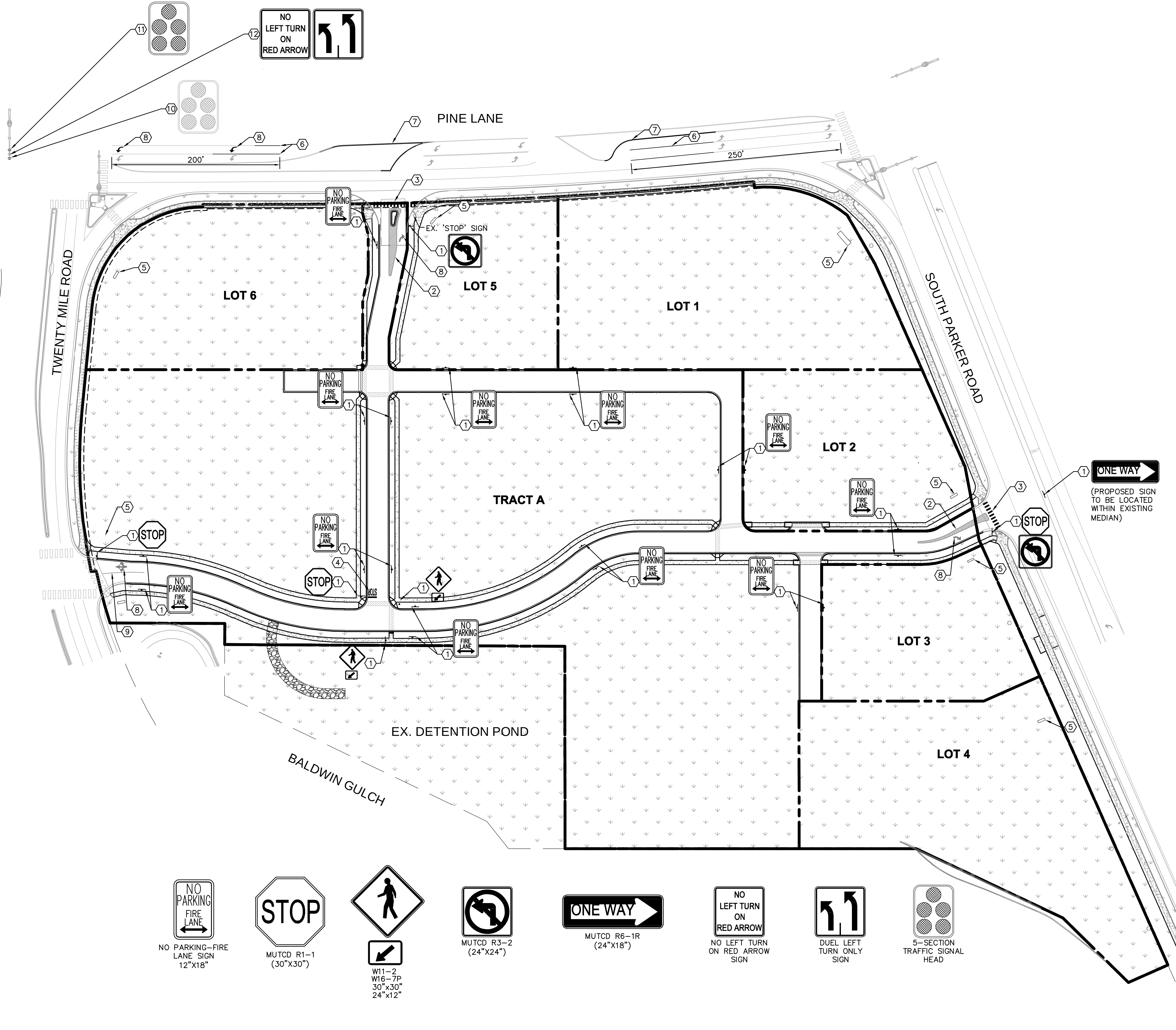
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Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
SIGNAGE AND STRIPING PLAN



PROJECT NO.
096502001
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096502001SIGN

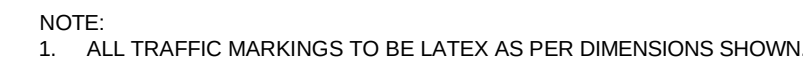
C4.2

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

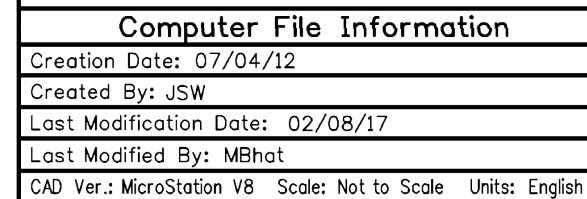
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TYPICAL PAVEMENT MARKINGS
NOT TO SCALE



STOP BAR DETAIL
NOT TO SCALE



Sheet Revisions	
Date:	Comments

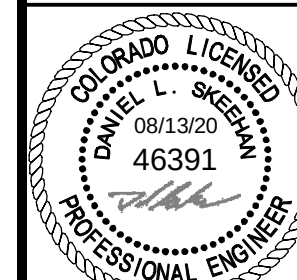
PAVEMENT MARKINGS

Issued By: Traffic & Safety Engineering Branch July 31, 2019

STANDARD PLAN NO.
S-627-1
Standard Sheet No. 3 of 9
Project Sheet Number:



PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
SIGNAGE AND STRIPING DETAILS



PROJECT NO.
096502001

DRAWING NAME
096502001SIGN

C4.3

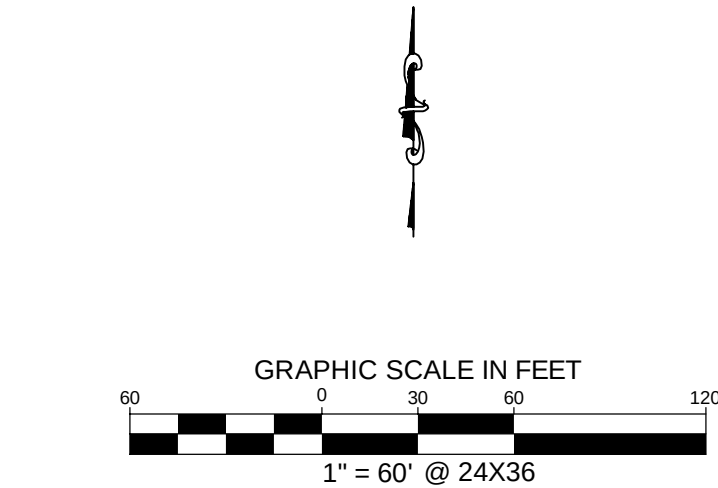
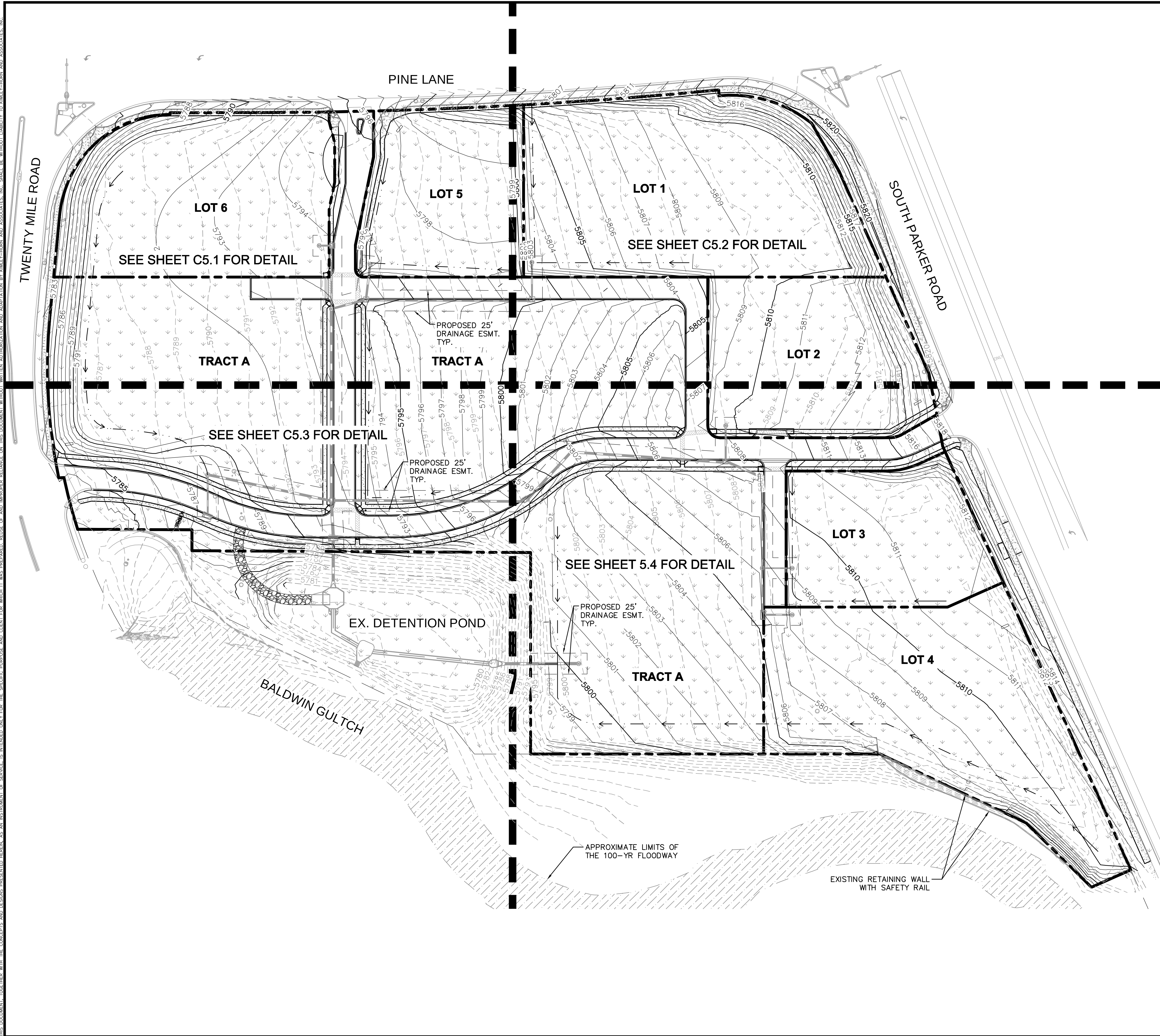
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- LEGEND**
- EXISTING PROPERTY LINE
 - - - -5770- - - - EXISTING CONTOUR
 - 5771— PROPOSED CONTOUR
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - PROPOSED STORM INLET
 - - - - - PROPOSED DIVERSION DITCH

BENCHMARK
DOUGLAS CONTROL MONUMENT #1.095035, A 3 1/4" ALUMINUM CAP.
ELEVATION = 5906.34 FEET (NAVD 1988), AS PUBLISHED BY DOUGLAS COUNTY.

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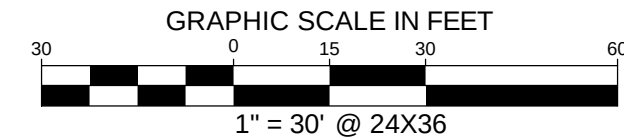
TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



NO.		REVISION		BY	DATE	APPR
2020 KIMLEY-HORN AND ASSOCIATES, INC. 4582 South Ulster Street, Suite 1500 Denver, Colorado 80237 (303) 228-2300 DESIGNED BY: DLS DRAWN BY: JRK CHECKED BY: DLS DATE: 08/13/20 PARKER AND PINE FILING 1 PARKER, CO CONSTRUCTION DOCUMENTS OVERALL GRADING PLAN PROFESSIONAL ENGINEER DOUGLAS L. JOHNSON NO. 46391 STATE OF COLORADO PROJECT NO. 096502001 DRAWING NAME 096502001OGD C5.0						



SEE SHEET C5.2 FOR CONTINUATION



LEGEND

- | | |
|--|--------------------------------|
| | PROPERTY LINE |
| | EXISTING CONTOUR |
| | PROPOSED CONTOUR |
| | PROPOSED FLOW ARROW WITH SLOPE |
| | PROPOSED SPOT ELEVATION |
| | EXISTING SPOT ELEVATION |
| | EXISTING STORM SEWER |
| | PROPOSED STORM SEWER |
| | PROPOSED STORM INLET |
| | TOP OF PAVEMENT |
| | TOP OF SLAB
(DUMPSTER PAD) |
| | TOP OF SIDEWALK |
| | MATCH EXISTING
ELEVATION |
| | PROPOSED VALLEY |
| | PROPOSED RIDGE |
| | CATCH CURB |
| | PROPOSED DIVERSION DITCH |

BENCHMARK

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PARKER, CO
CONSTRUCTION DOCUMENTS
DETAILED GRADING PLAN



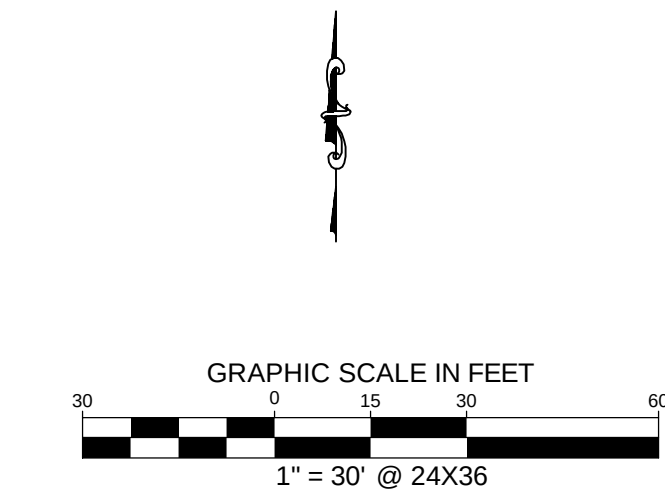
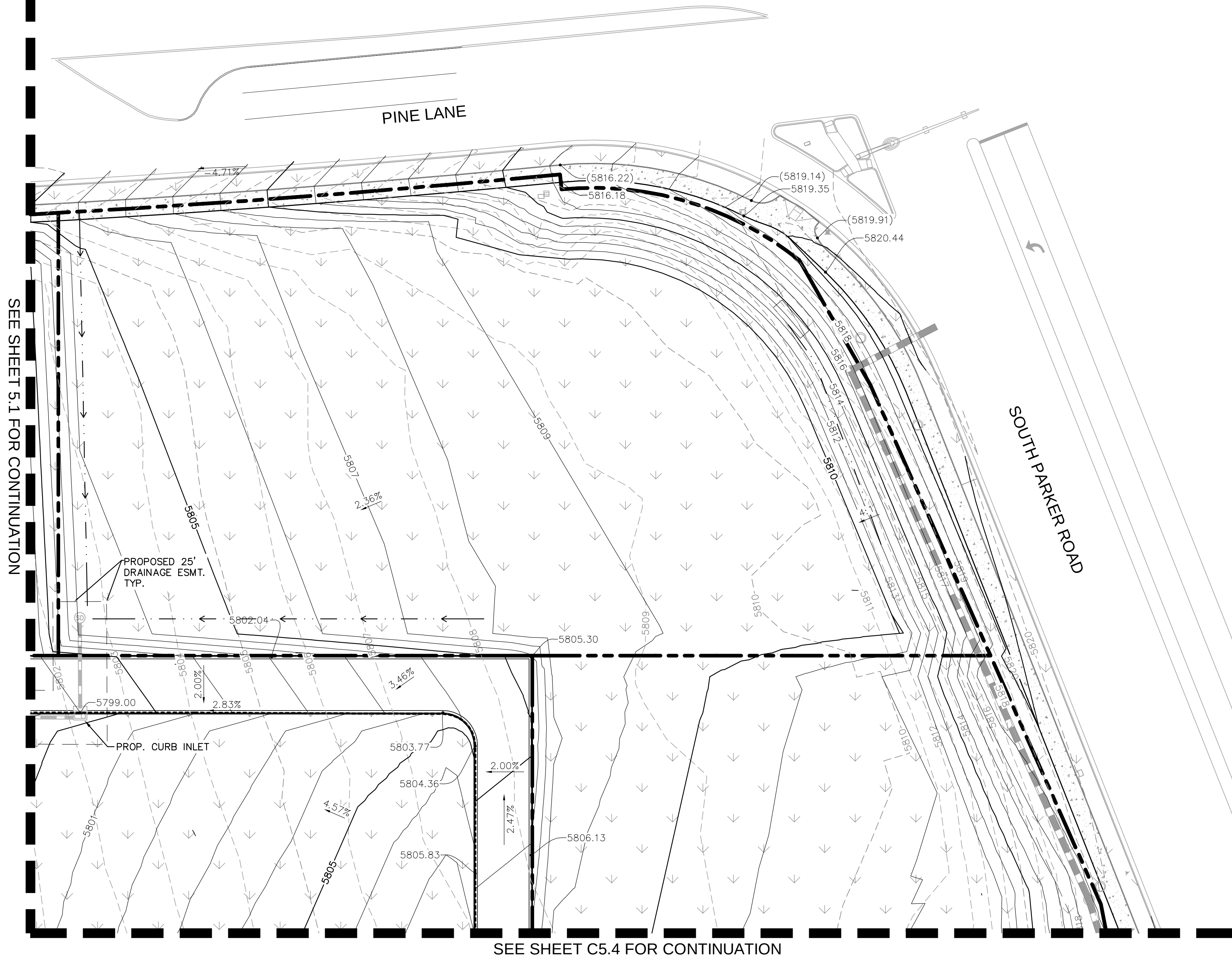
PROJECT NO.
096502001

DRAWING NAME
096502001GD

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- LEGEND**
- PROPERTY LINE
 - - - - -5770- - - - - EXISTING CONTOUR
 - - - - -5771- - - - - PROPOSED CONTOUR
 - 1.00% PROPOSED FLOW ARROW WITH SLOPE
 - 5771 PROPOSED SPOT ELEVATION
 - - - - - EXISTING STORM SEWER
 - - - - - PROPOSED STORM SEWER
 - PROPOSED STORM INLET
 - TP TOP OF PAVEMENT
 - TS TOP OF SLAB (DUMPSTER PAD)
 - SW TOP OF SIDEWALK
 - ME MATCH EXISTING ELEVATION
 - - - - - PROPOSED VALLEY
 - - - - - PROPOSED RIDGE
 - - - - - CATCH CURB
 - - - - - PROPOSED DIVERSION DITCH

BENCHMARK

DOUGLAS CONTROL MONUMENT #1.095035, A 3 1/2" ALUMINUM CAP.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING DATE



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DRAWN BY: JRK
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PARKER AND PINE FILING 1
PARKER, CO
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DETAILED GRADING PLAN

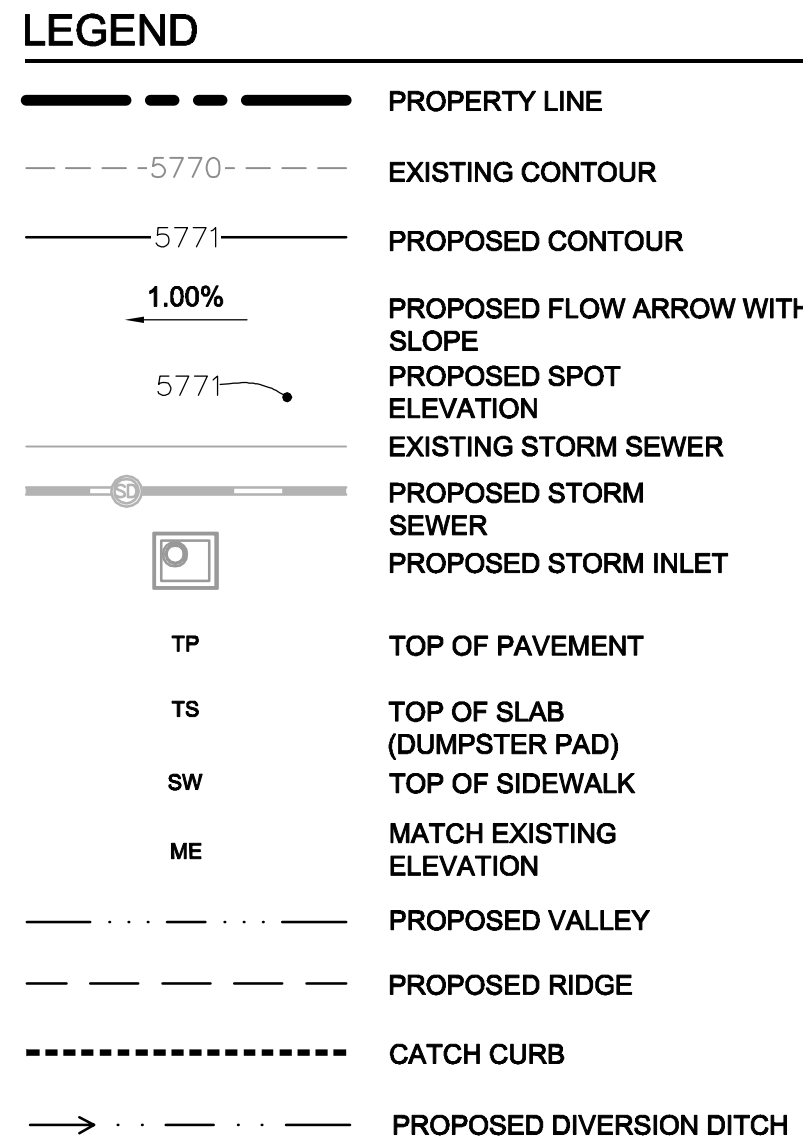


PROJECT NO.
096502001

DRAWING NAME
096502001GD

C5.2

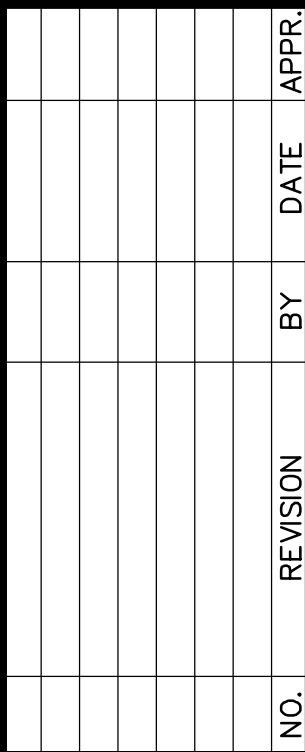
SEE SHEET C5.4 FOR CONTINUATION



DOUGLAS CONTROL MONUMENT #1.095035, A 3 1/4" ALUMINUM
CAP.

ELEVATION = 5906.34 FEET (NAVD 1988), AS PUBLISHED BY
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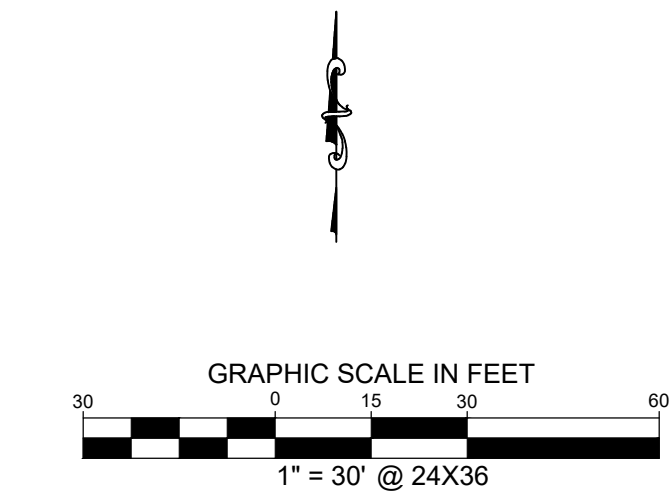
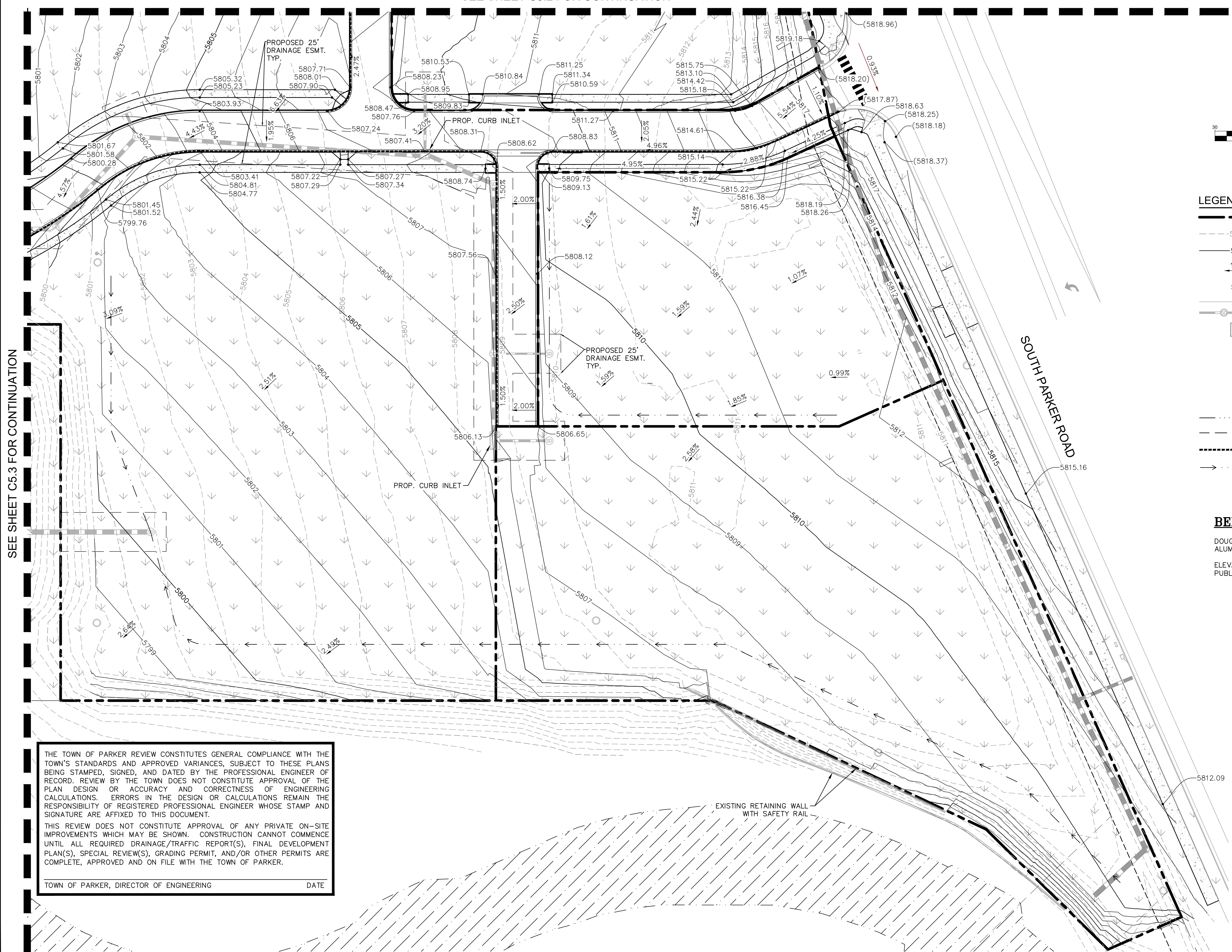


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SEE SHEET C5.3 FOR CONTINUATION

SEE SHEET C5.2 FOR CONTINUATION



- LEGEND**
- PROPERTY LINE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED FLOW ARROW WITH SLOPE
 - PROPOSED SPOT ELEVATION
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - PROPOSED STORM INLET
 - TP TOP OF PAVEMENT
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 - PROPOSED RIDGE
 - CATCH CURB
 - PROPOSED DIVERSION DITCH

BENCHMARK

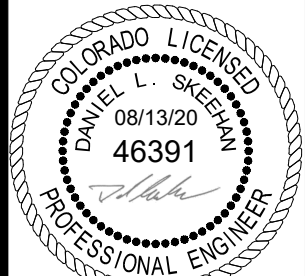
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PROJECT NO.
096502001
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096502001GD
C5.4

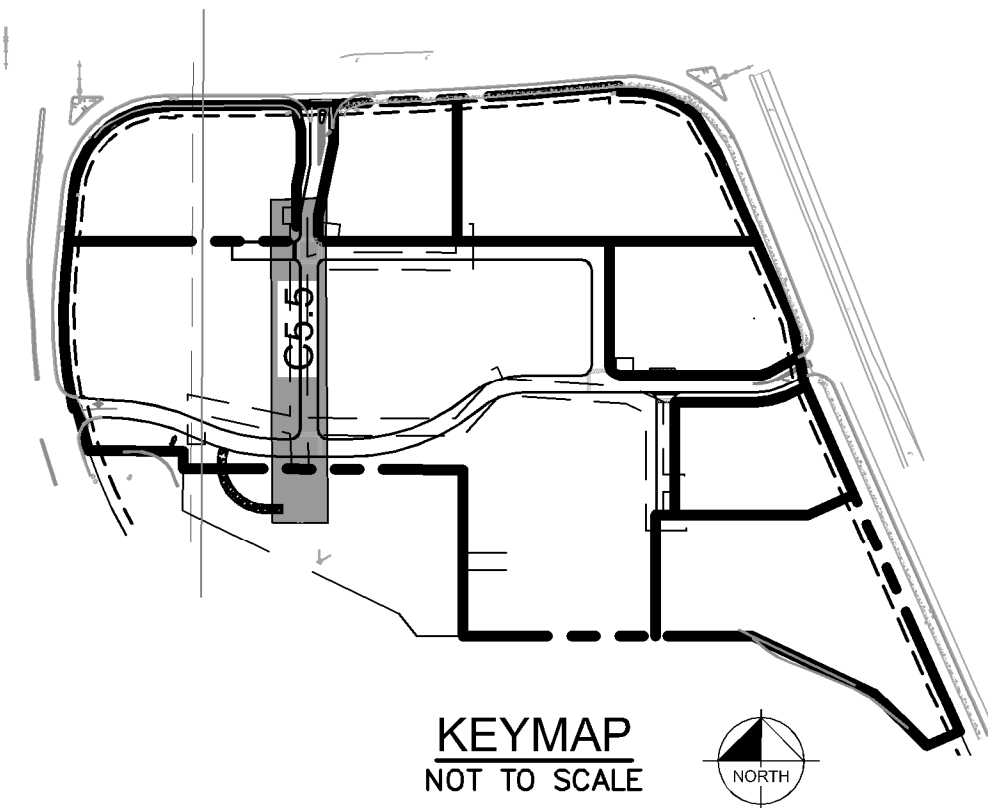
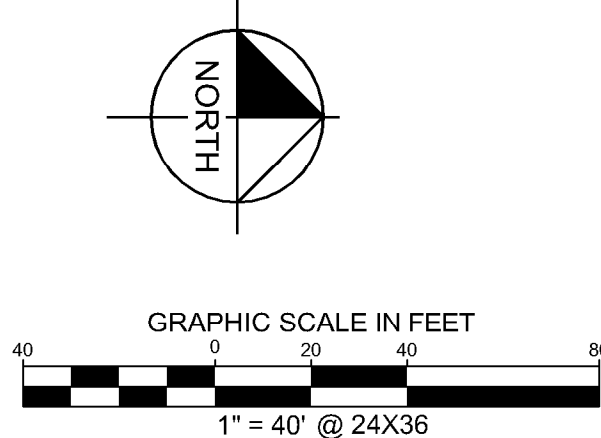
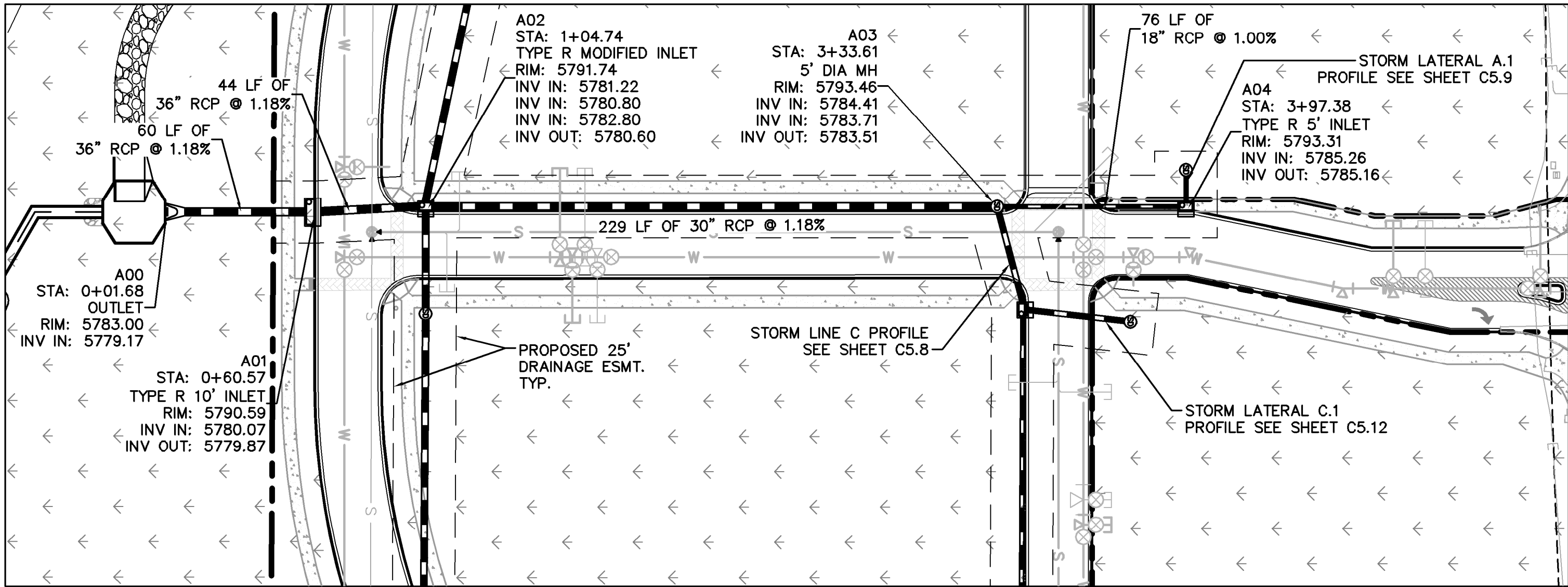
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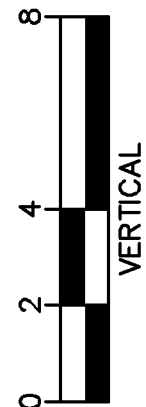
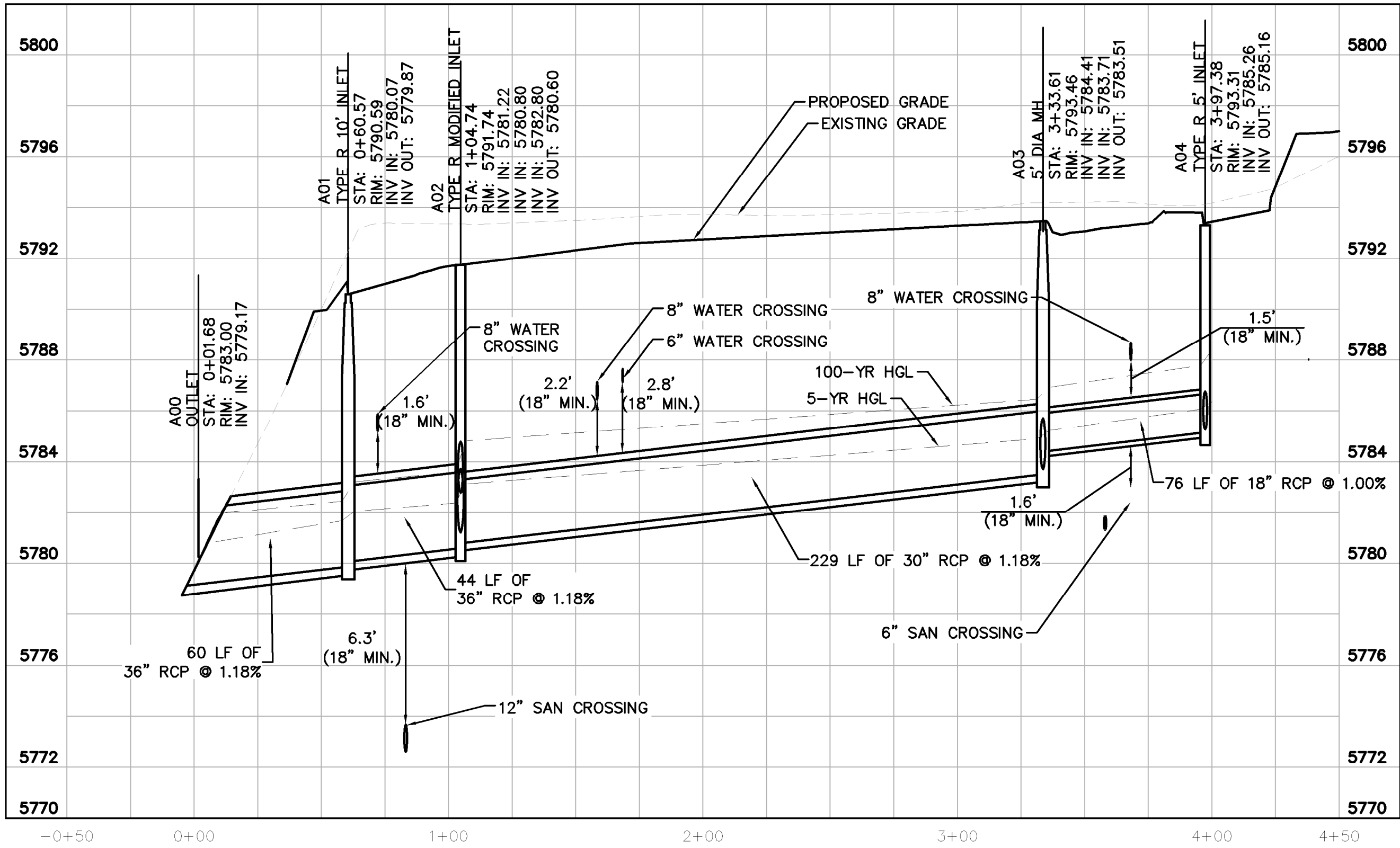


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- LEGEND**
- PROPERTY LINE
 - PROPOSED STORM SEWER
 - PROPOSED STORM INLET
 - PROPOSED STORM MANHOLE

STRUCTURE TABLE		
STRUCTURE NAME:	DESCRIPTION:	LOCATION:
A00	OUTLET	N: 11940.6071 E: 50137.5692
A01	TYPE R 10" INLET	N: 12000.1427 E: 50137.5726
A02	TYPE R MODIFIED INLET	N: 12044.3094 E: 50137.5726
A03	5' DIA MH	N: 12273.1682 E: 50135.4060
A04	TYPE R 5' INLET	N: 12348.8235 E: 50137.5726
A05	5' DIA MH	N: 12348.8235 E: 50120.7393
B00	TYPE R 10" INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
B02	5' DIA MH WITH GRATE LID	N: 12044.1939 E: 50178.4126
B03	TYPE R 5' INLET	N: 12046.5109 E: 50366.5611
B04	5' DIA MH	N: 12102.1929 E: 50421.7791
B05	TYPE R 5' INLET	N: 12092.1007 E: 50606.3725
B05.1	5' DIA MH WITH GRATE LID	N: 12133.6552 E: 50606.5543
B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10" INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
D00	OUTLET	N: 11849.1557 E: 50334.9577
D01	5' DIA MH WITH GRATE LID	N: 11849.2713 E: 50430.9191



STORM LINE A PROFILE [STA 0+00 TO 4+50]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'

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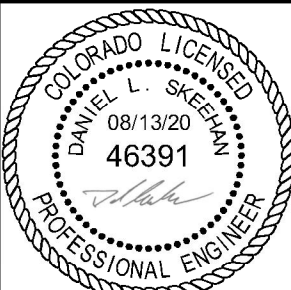
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DATE



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DESIGNED BY: DLS
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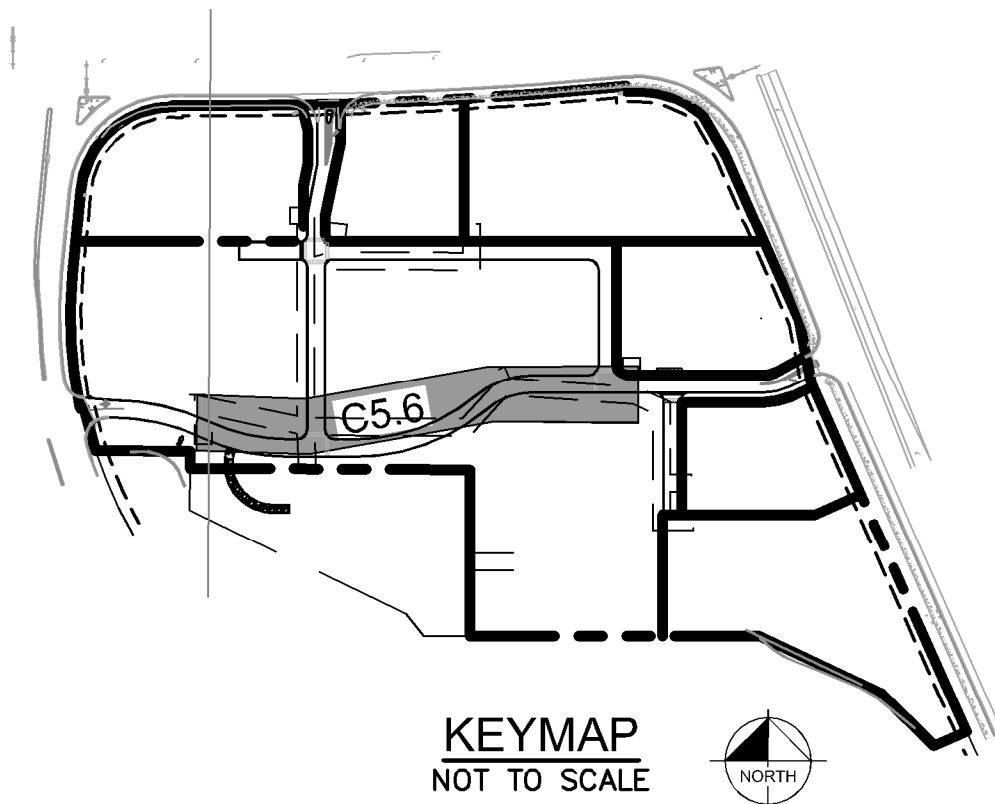
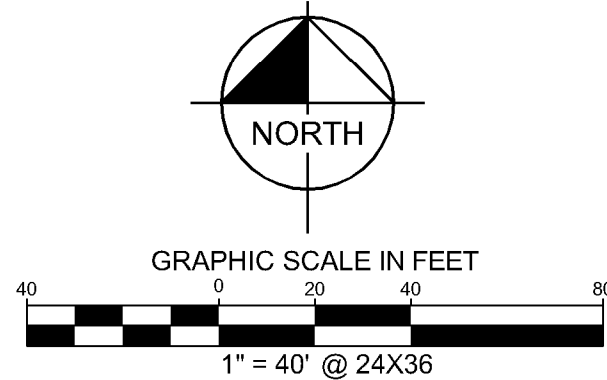
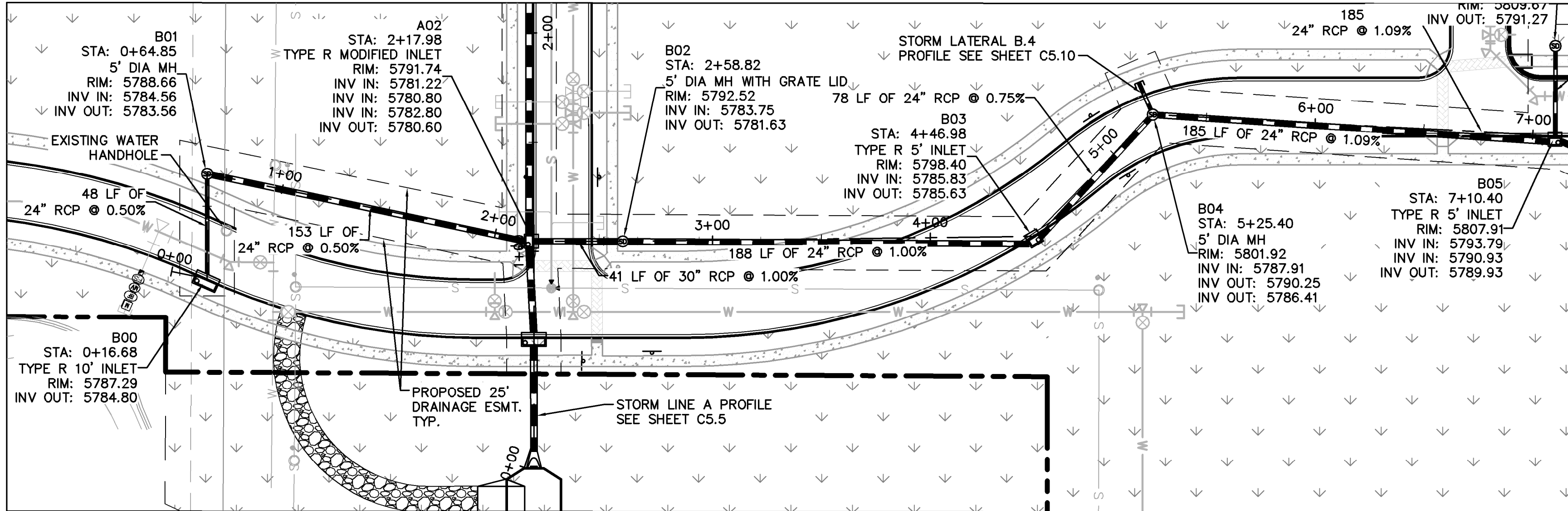
PARKER AND PINE FILING 1
PARKER, CO

CONSTRUCTION DOCUMENTS

STORM-A PLAN AND PROFILE

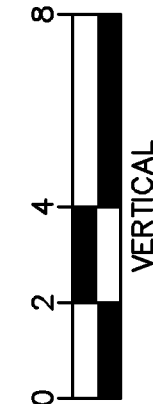
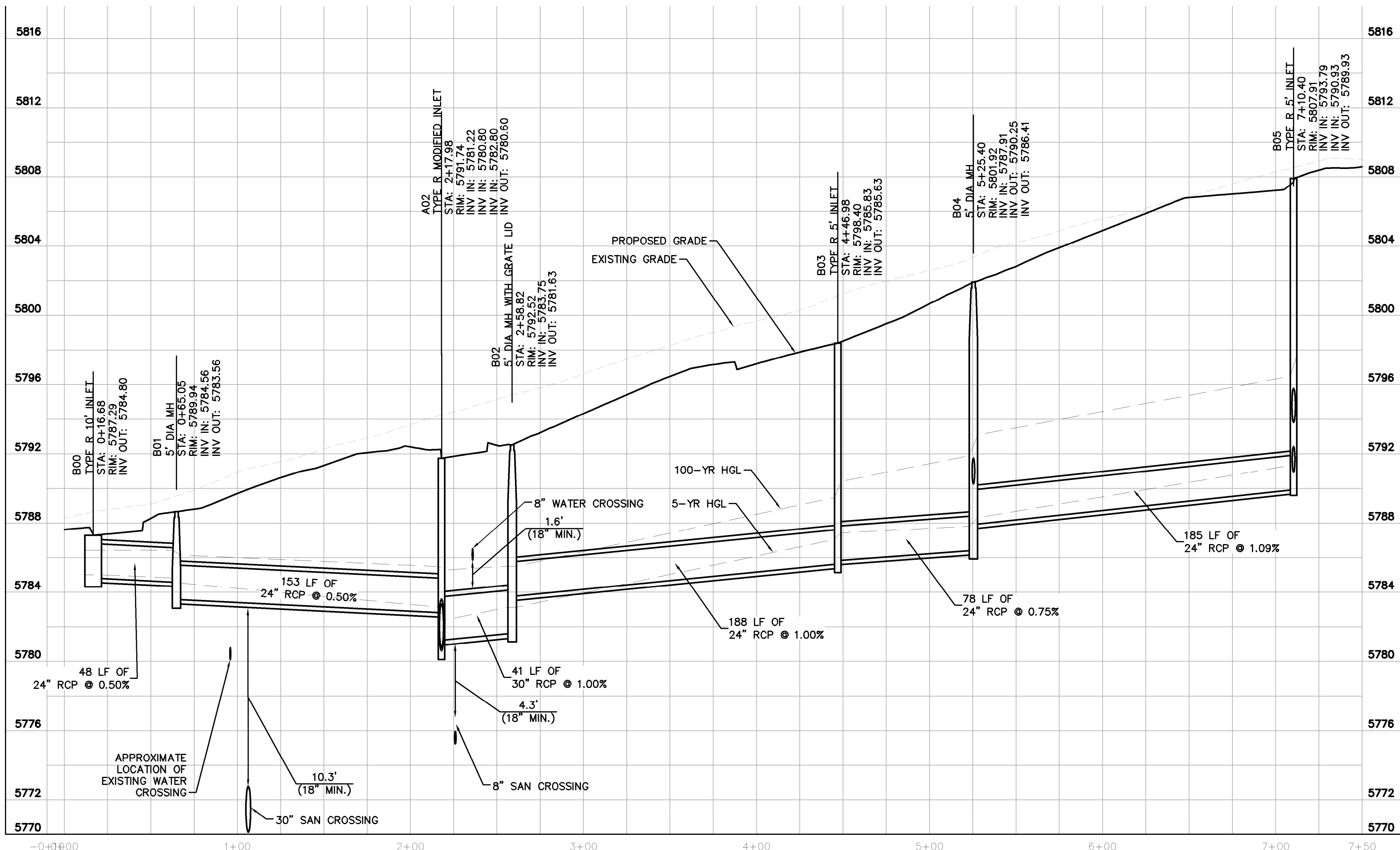
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B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10' INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
D00	OUTLET	N: 11849.1557 E: 50334.9577
D01	5' DIA MH WITH GRATE LID	N: 11849.2713 E: 50430.9191



STORM LINE B PROFILE [STA 0+00 TO 7+00]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'

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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____



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4552 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
STORM-B PLAN AND PROFILE

PROFESSIONAL ENGINEER

08/13/20

46391

PROJECT NO.
096502001

DRAWING NAME
096502001ST

C5.6

NO.

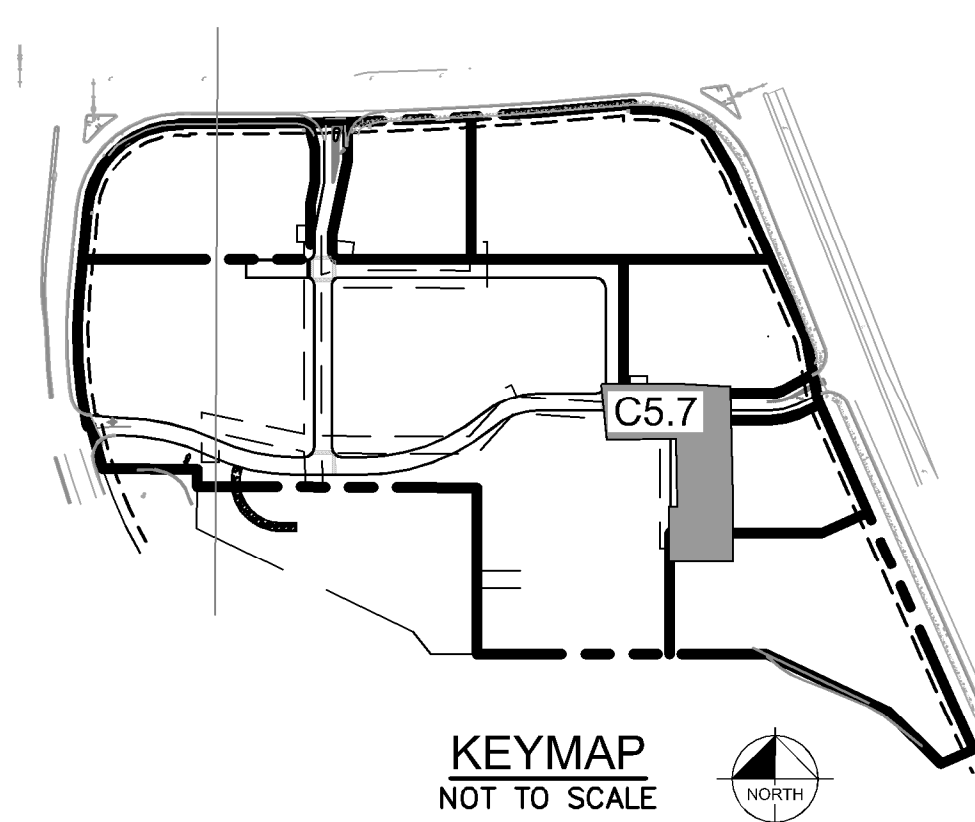
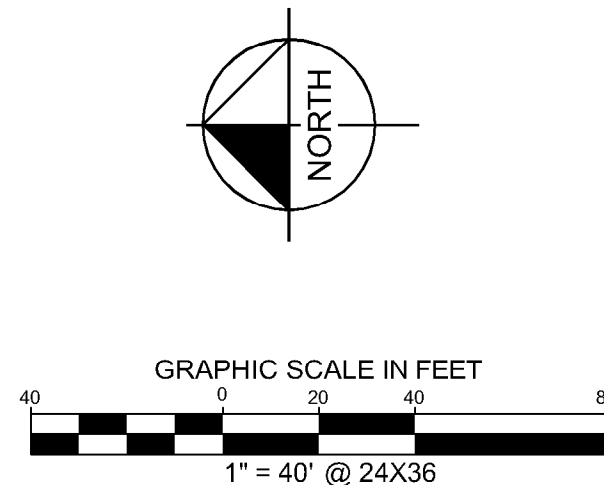
REVISION

BY

DATE

APPR

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	PROPERTY LINE
	PROPOSED STORM SEWER
	PROPOSED STORM INLET
	PROPOSED STORM MANHOLE

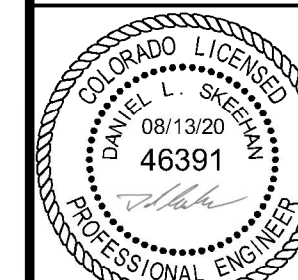
STRUCTURE TABLE		
STRUCTURE NAME:	DESCRIPTION:	LOCATION:
A00	OUTLET	N: 11940.6071 E: 50137.5692
A01	TYPE R 10' INLET	N: 12000.1427 E: 50137.5726
A02	TYPE R MODIFIED INLET	N: 12044.3094 E: 50137.5726
A03	5' DIA MH	N: 12273.1682 E: 50135.4060
A04	TYPE R 5' INLET	N: 12348.8235 E: 50137.5726
A05	5' DIA MH	N: 12348.8235 E: 50120.7393
B00	TYPE R 10' INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
B02	5' DIA MH WITH GRATE LID	N: 12044.1939 E: 50178.4126
B03	TYPE R 5' INLET	N: 12046.5109 E: 50366.5611
B04	5' DIA MH	N: 12102.1929 E: 50421.7791
B05	TYPE R 5' INLET	N: 12092.1007 E: 50606.3725
B05.1	5' DIA MH WITH GRATE LID	N: 12133.6552 E: 50606.5542
B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10' INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8968 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2295 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
D00	OUTLET	N: 11849.1557 E: 50334.9577
D01	5' DIA MH WITH GRATE LID	N: 11849.2713 E: 50430.9191

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DATE _____



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DRAWING NAME

C5.7

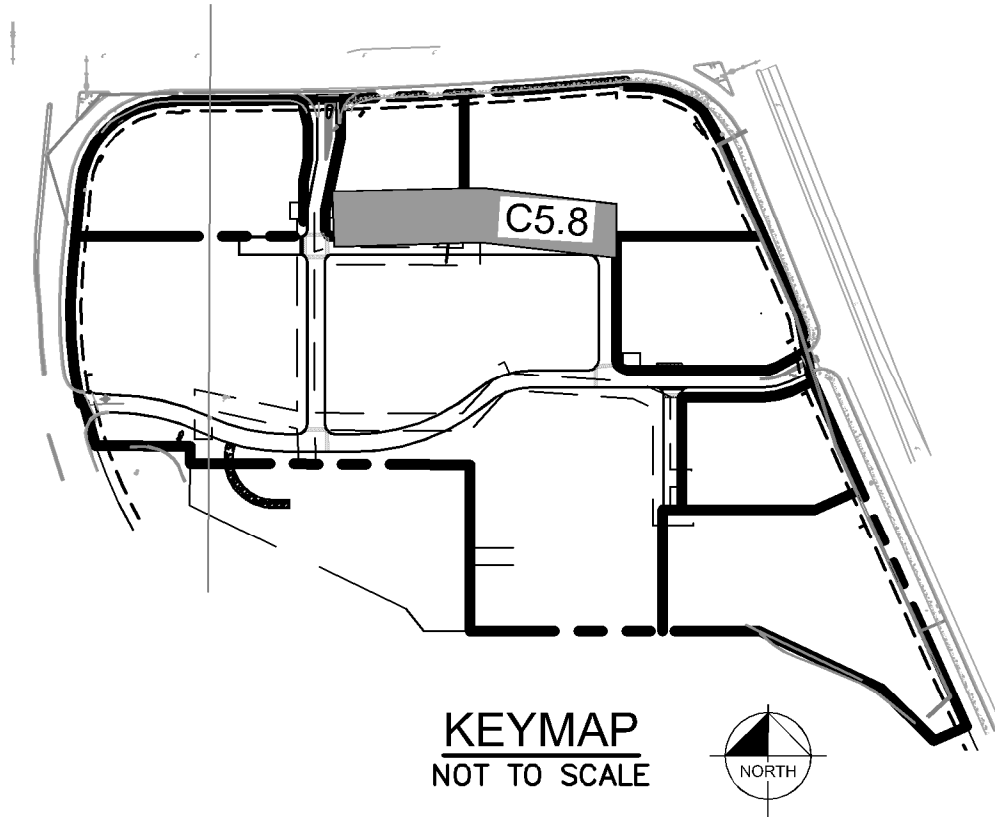
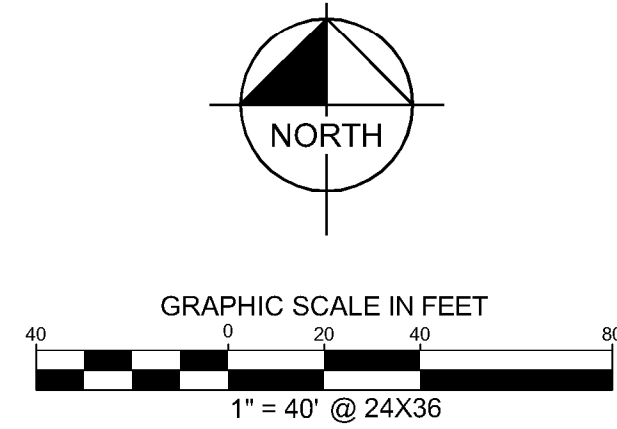
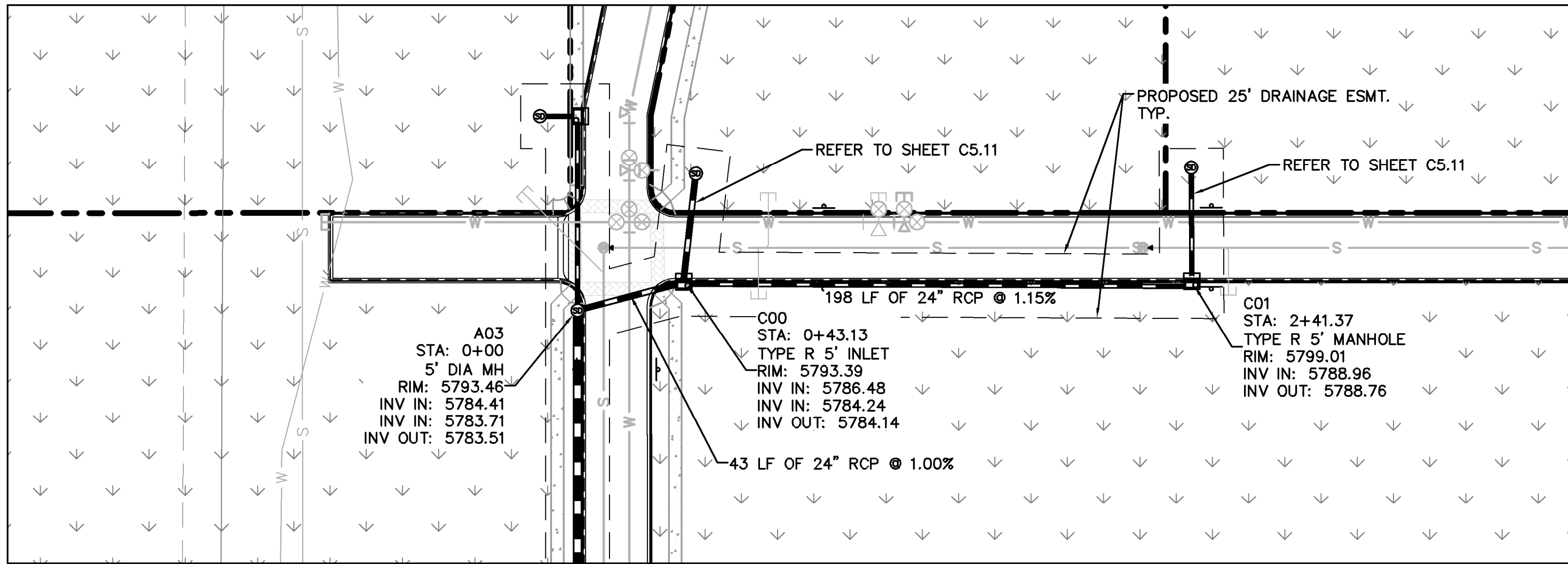
Kimley»»Horn

2020 KIMLEY-HORN AND ASSOCIATES, INC.
4582 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY:DLS
DRAWN BY:JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
PARKER, CO
CONSTRUCTION DOCUMENTS
STORM-B PLAN AND PROFILE

K:\DEV_CIVIL\096502001 - West, Lisa, Parker, RA\CADD\PlanSheet\096502001ST.dwg, K:\DEV_CIVIL\096502001 - West, Lisa, Parker, RA\CADD\PlanSheet\096502001.dwg, 10/19/2019, 10:57 AM
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LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE

STRUCTURE TABLE		
STRUCTURE NAME:	DESCRIPTION:	LOCATION:
A00	OUTLET	N: 11940.6071 E: 50137.5692
A01	TYPE R 10' INLET	N: 12000.1427 E: 50137.5726
A02	TYPE R MODIFIED INLET	N: 12044.3094 E: 50137.5726
A03	5' DIA MH	N: 12273.1682 E: 50135.4060
A04	TYPE R 5' INLET	N: 12348.8235 E: 50137.5726
A05	5' DIA MH	N: 12348.8235 E: 50120.7393
B00	TYPE R 10' INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
B02	5' DIA MH WITH GRATE LID	N: 12044.1939 E: 50178.4126
B03	TYPE R 5' INLET	N: 12046.5109 E: 50366.5611
B04	5' DIA MH	N: 12102.1929 E: 50421.7791
B05	TYPE R 5' INLET	N: 12092.1007 E: 50606.3725
B05.1	5' DIA MH WITH GRATE LID	N: 12133.6552 E: 50606.5543
B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10' INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
D00	OUTLET	N: 11849.1557 E: 50334.9577
D01	5' DIA MH WITH GRATE LID	N: 11849.2713 E: 50430.9191

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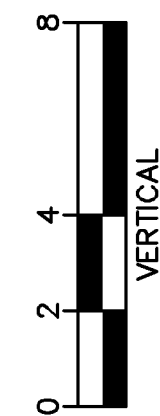
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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE

STORM LINE C PROFILE [STA 5+00 TO 10+00]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'

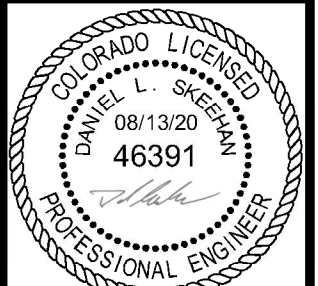


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CHECKED BY: DLS
DATE: 08/13/20

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PARKER, CO
CONSTRUCTION DOCUMENTS
STORM-C PLAN AND PROFILE



PROJECT NO.
096502001

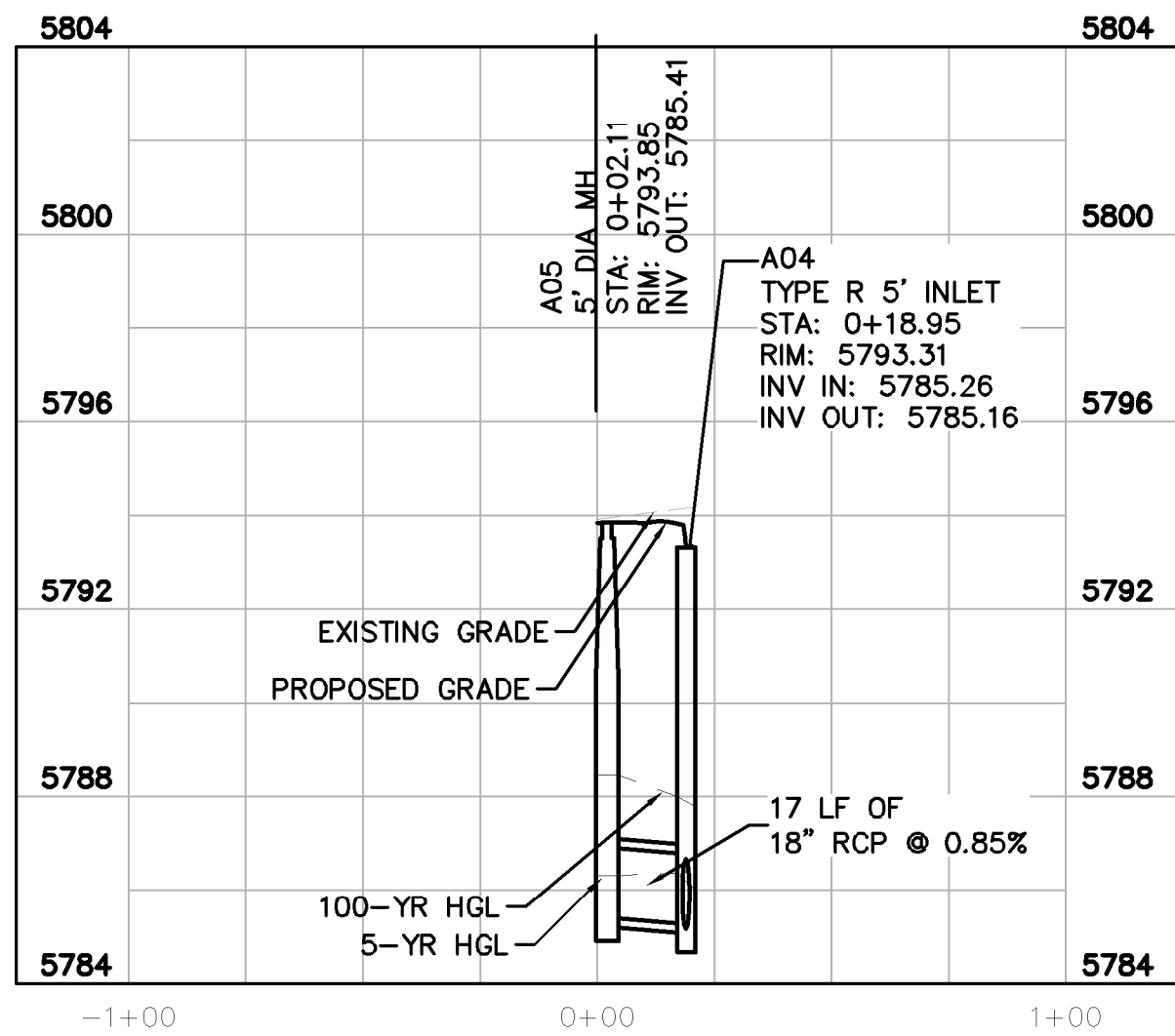
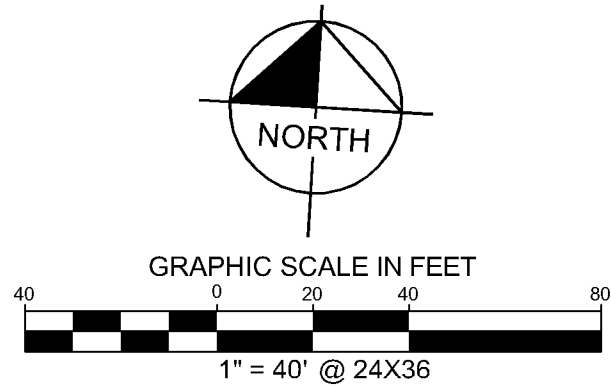
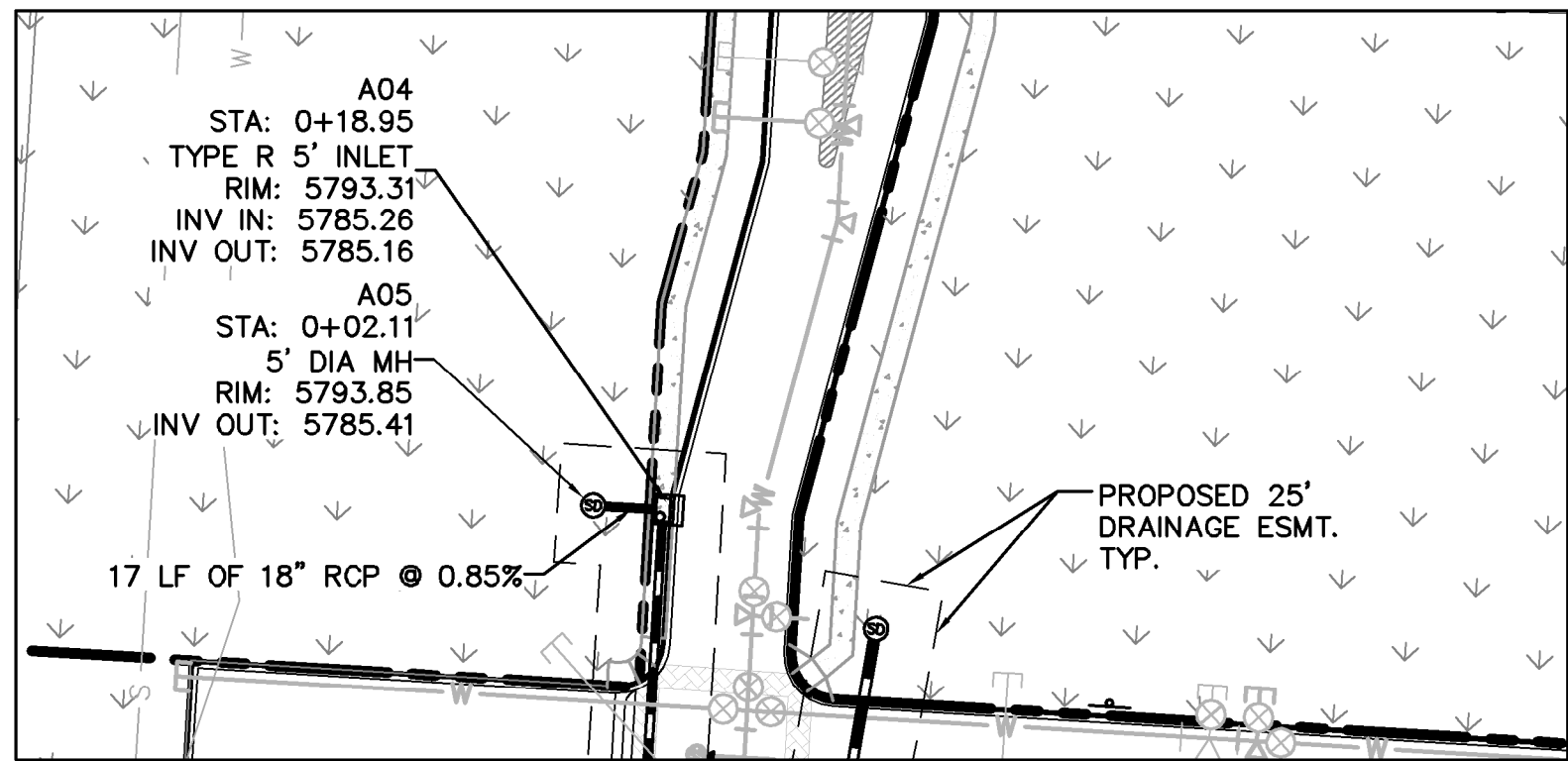
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C5.8



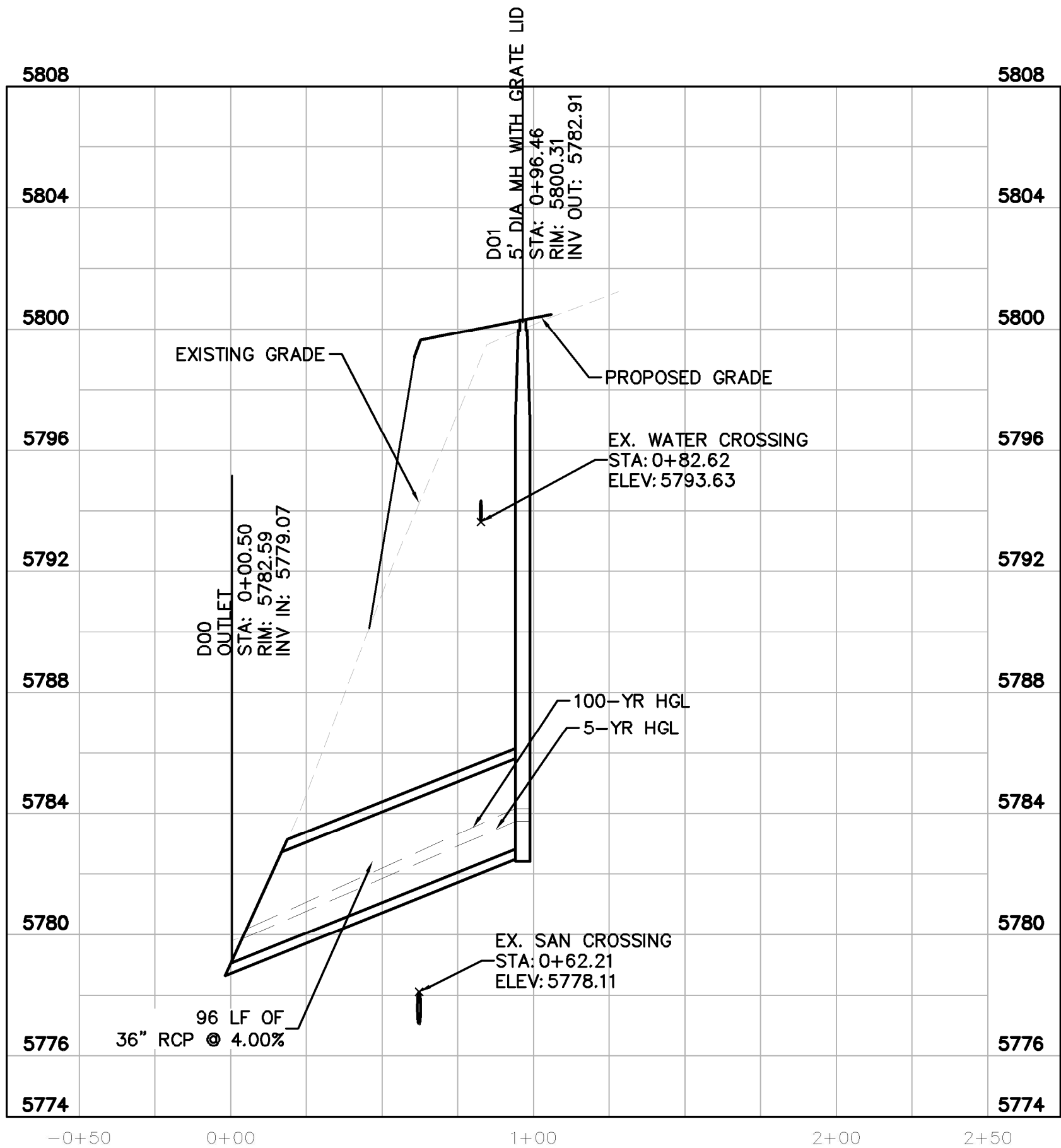
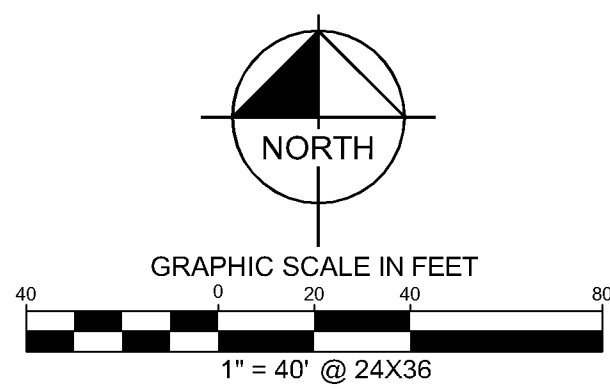
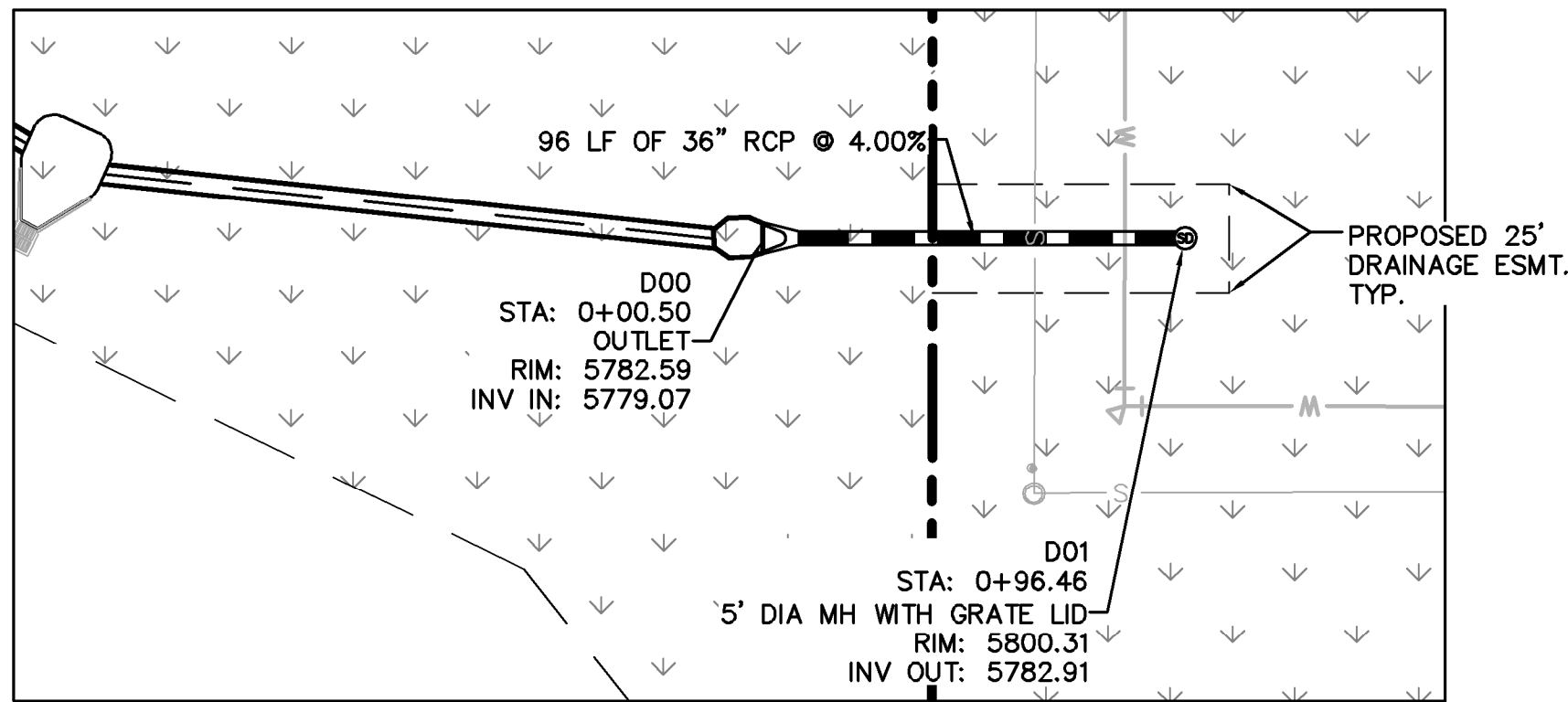
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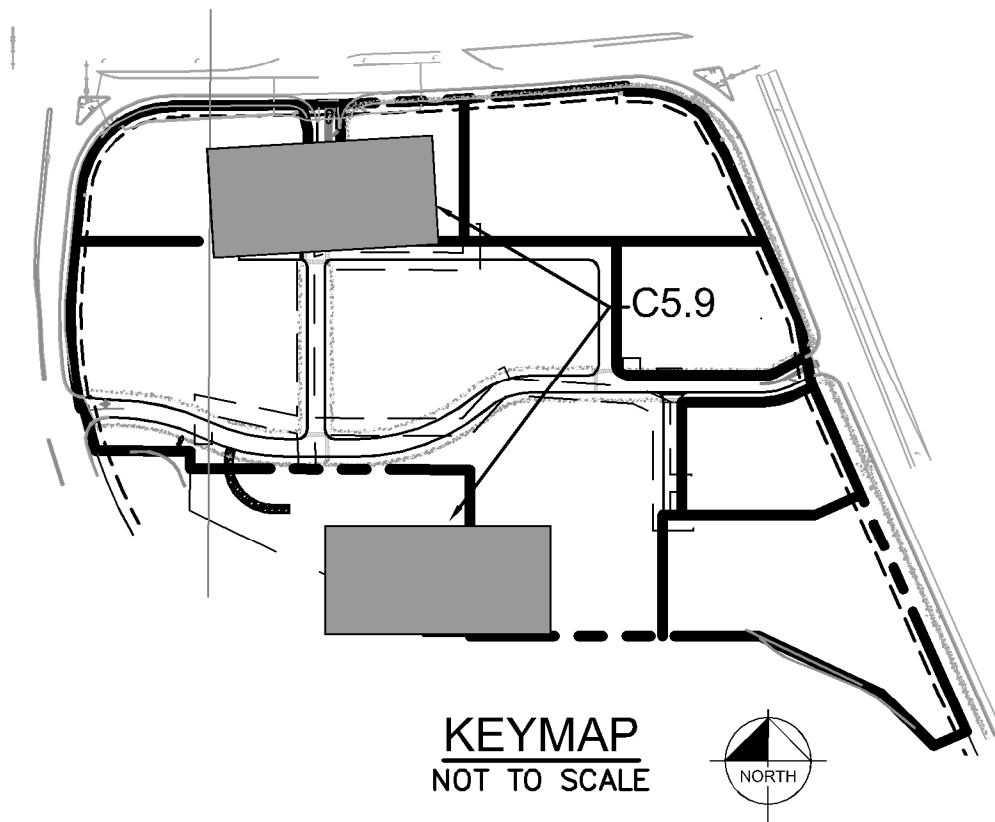
STORM LATERAL A.1 PROFILE
[STA 0+00 TO 0+25]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



STORM LATERAL D PROFILE
[STA -0+50 TO 1+50]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE

STRUCTURE TABLE		
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A03	5' DIA MH	N: 12273.1682 E: 50135.4060
A04	TYPE R 5' INLET	N: 12348.8235 E: 50137.5726
A05	5' DIA MH	N: 12348.8235 E: 50120.7393
B00	TYPE R 10' INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
B02	5' DIA MH WITH GRATE LID	N: 12044.1939 E: 50178.4126
B03	TYPE R 5' INLET	N: 12046.5109 E: 50366.5611
B04	5' DIA MH	N: 12102.1929 E: 50421.7791
B05	TYPE R 5' INLET	N: 12092.1007 E: 50606.3725
B05.1	5' DIA MH WITH GRATE LID	N: 12133.6552 E: 50606.5543
B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10' INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.0060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE

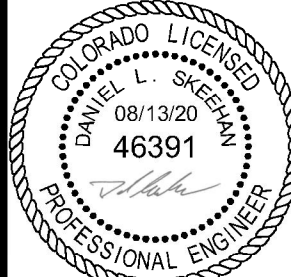


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DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

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PARKER, CO
CONSTRUCTION DOCUMENTS
STORM-A LATERALS PLAN AND PROFILE



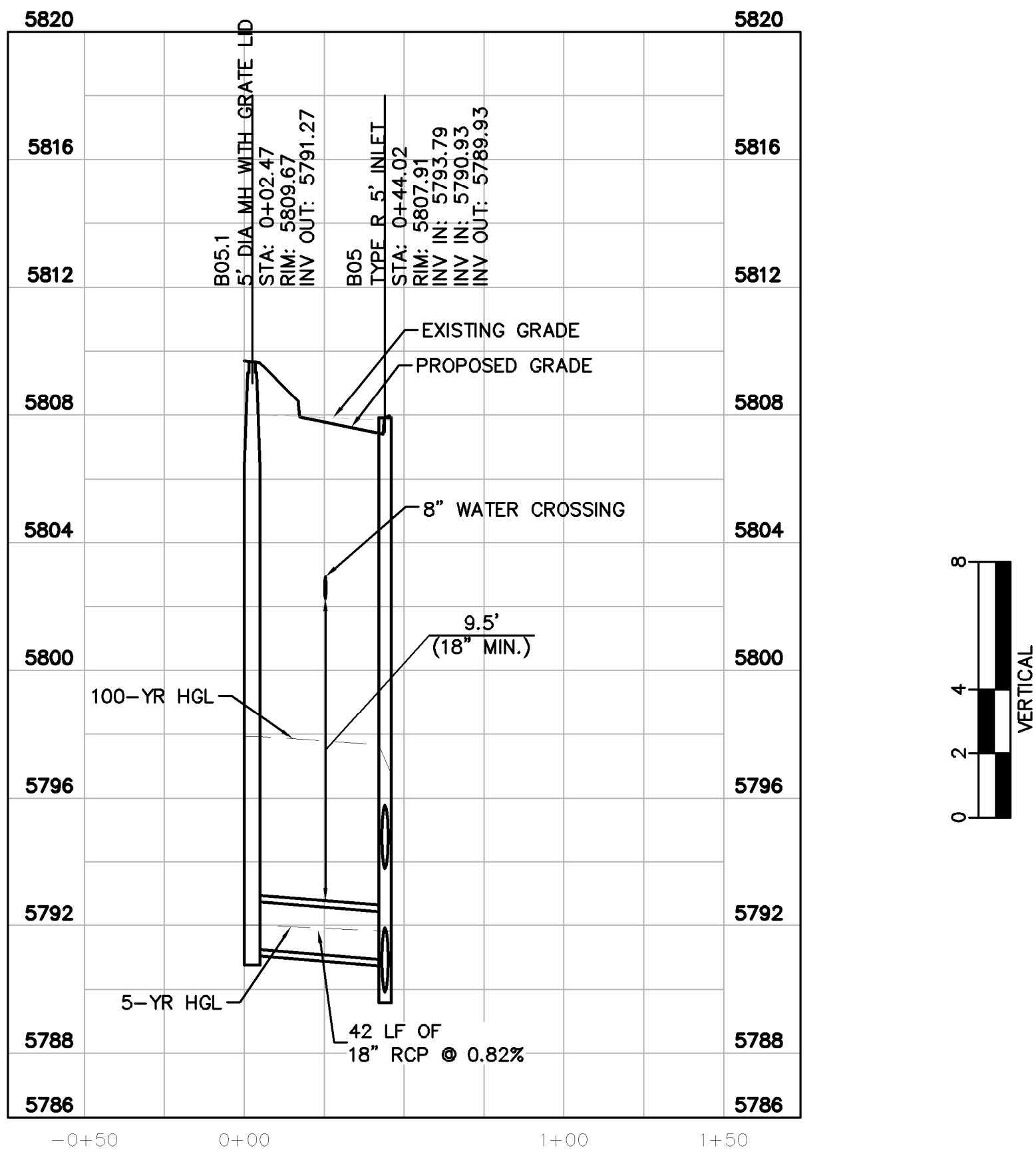
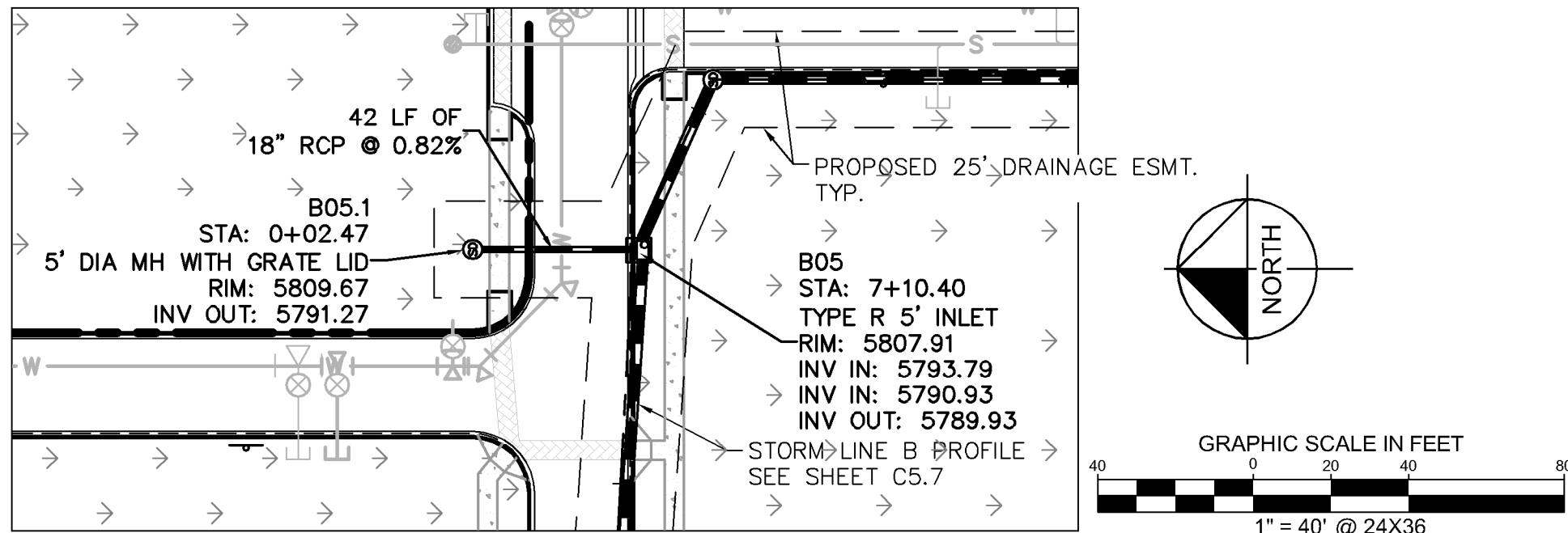
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DRAWING NAME
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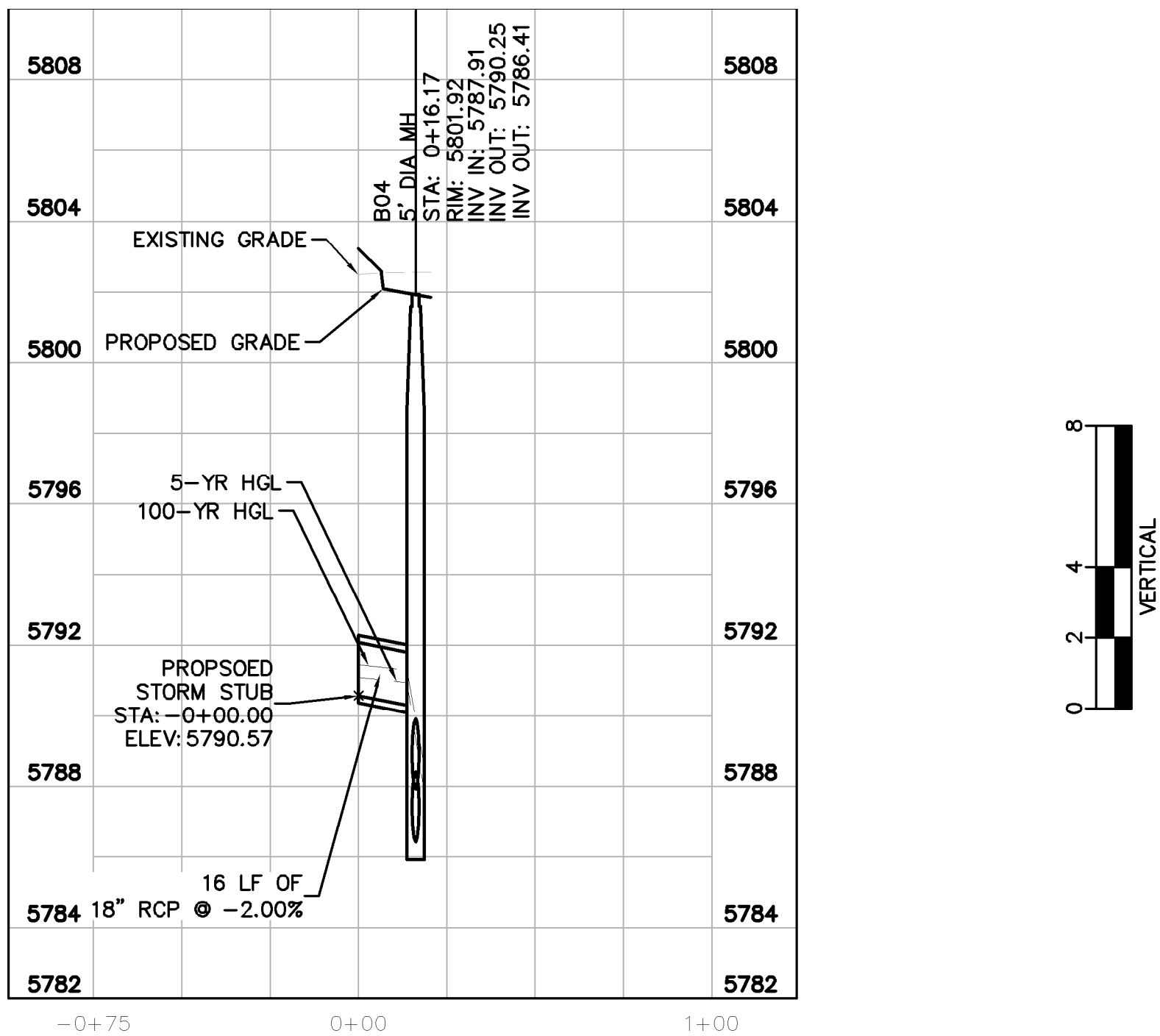
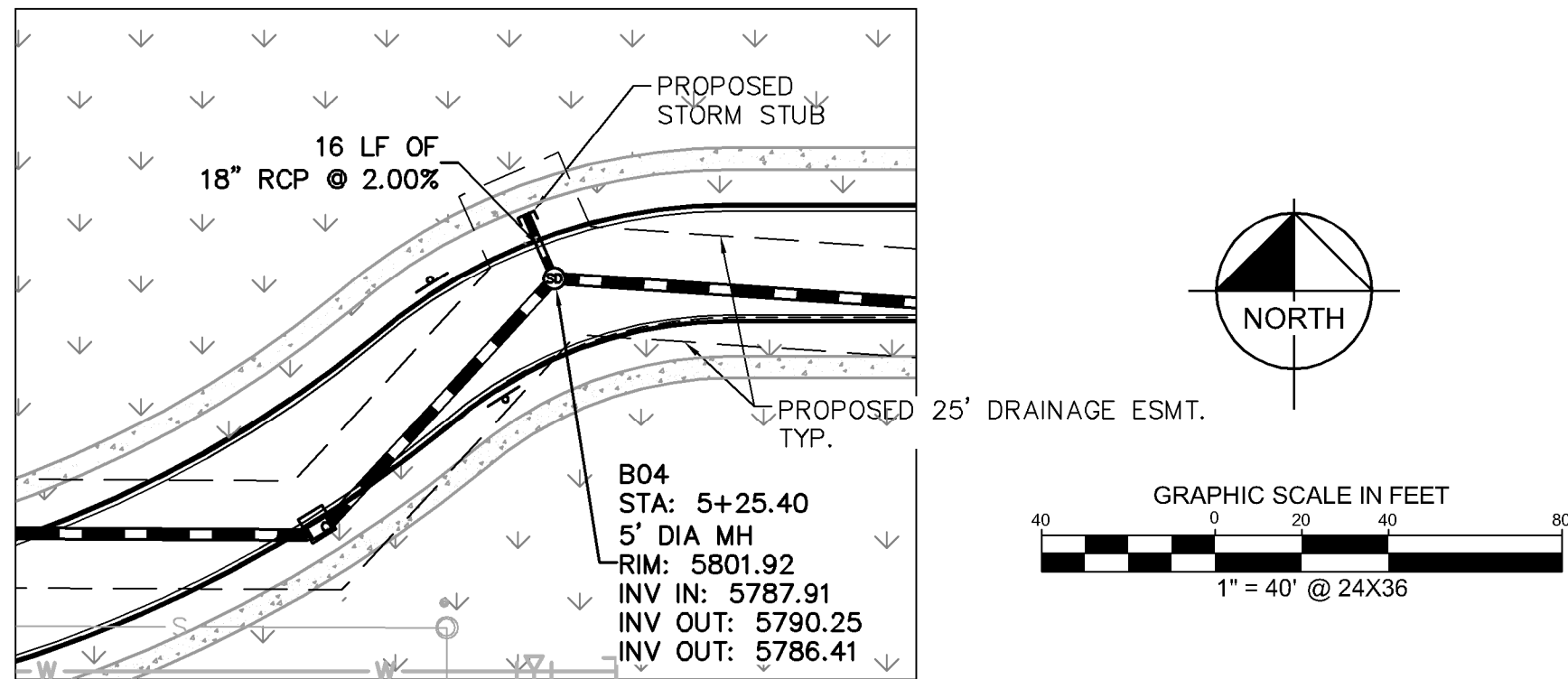
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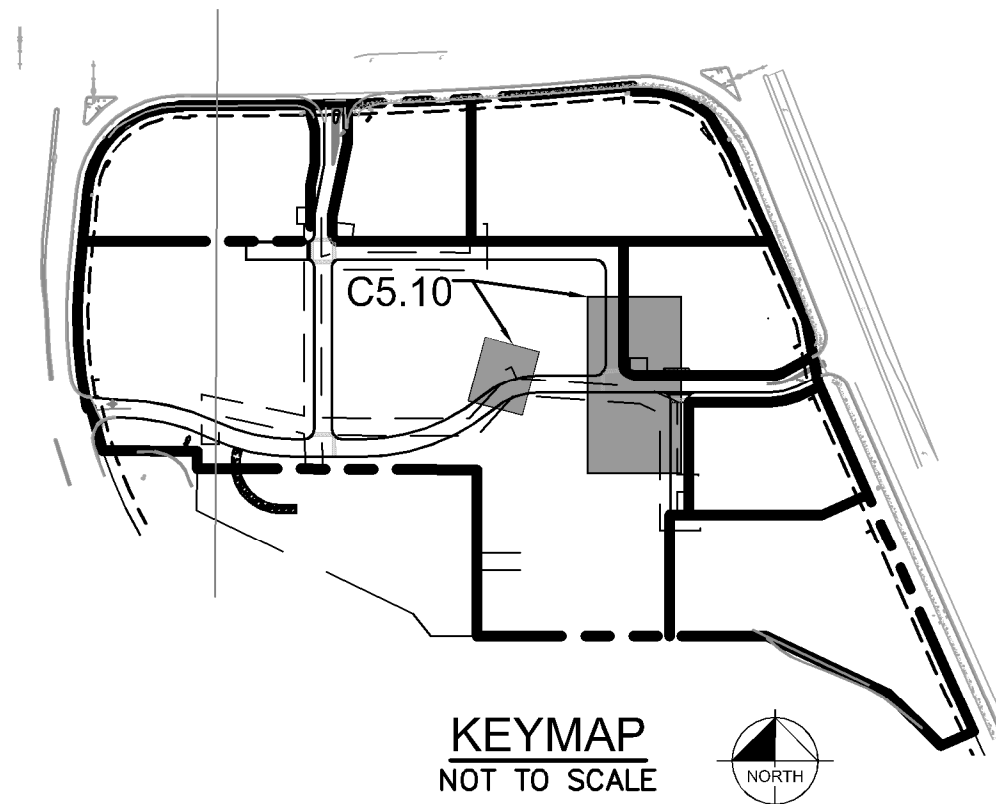
STORM LATERAL B.1 PROFILE
[STA 0+00 TO 1+00]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



STORM LATERAL B.4 PROFILE
[STA 0+00 TO 1+00]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE

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B00	TYPE R 10' INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
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B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
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D00	OUTLET	N: 11849.1557 E: 50334.9577
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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE



Kimley»Horn

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4552 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

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CONSTRUCTION DOCUMENTS
STORM-B LATERALS PLAN AND PROFILE



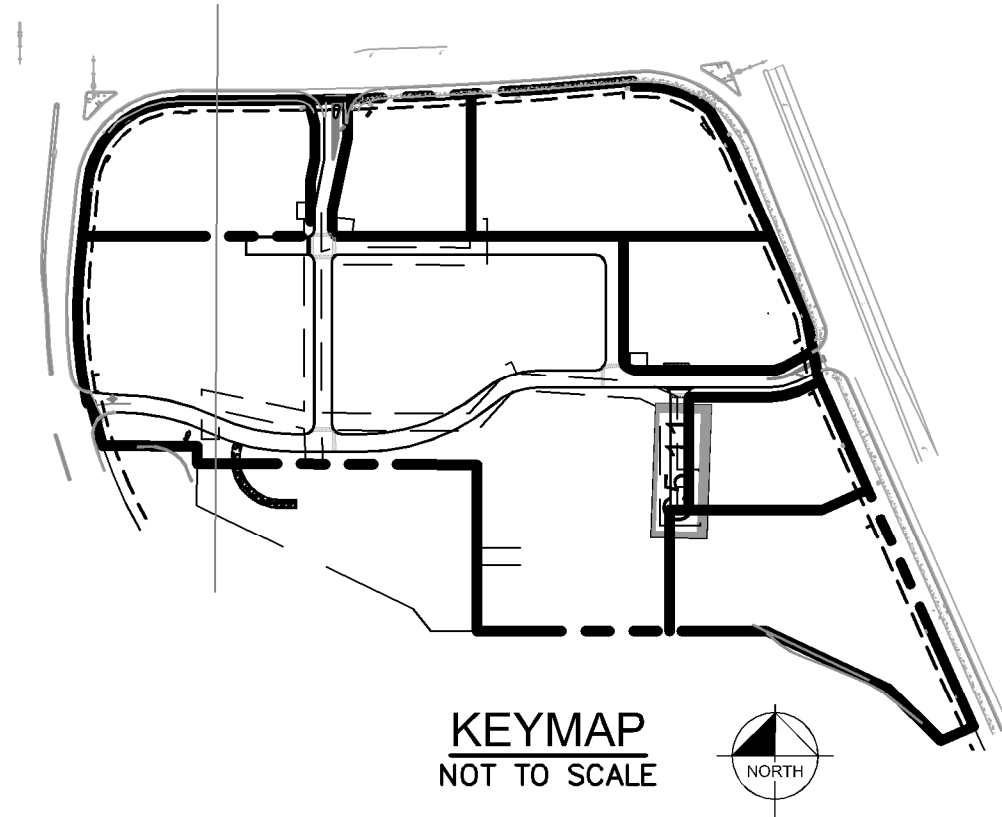
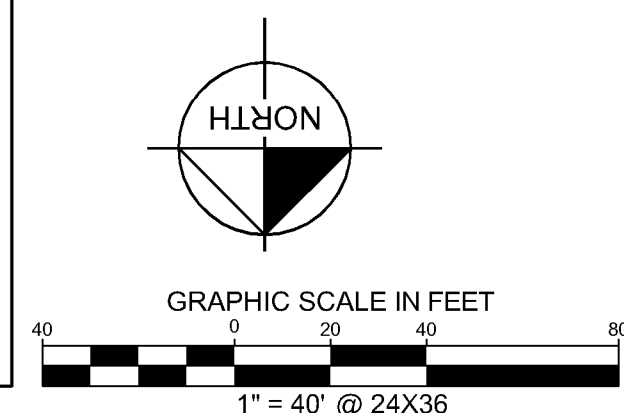
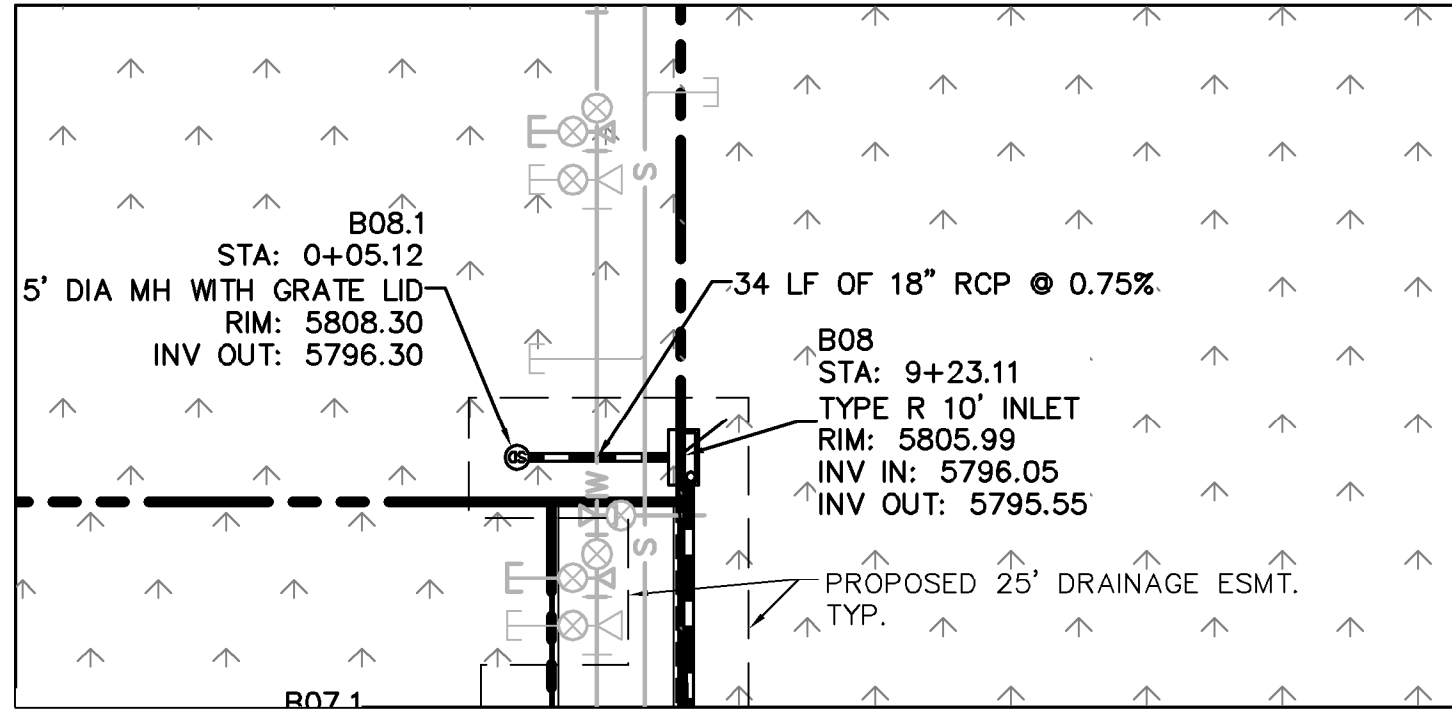
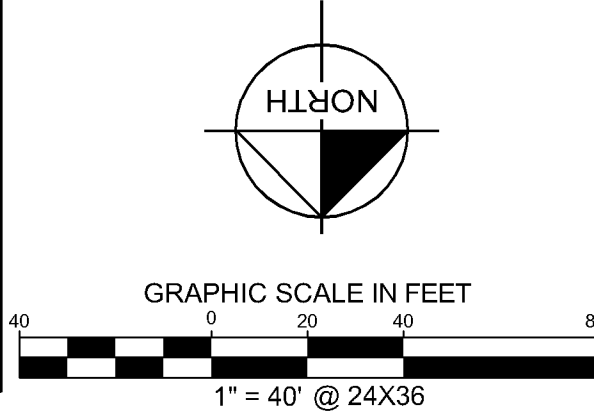
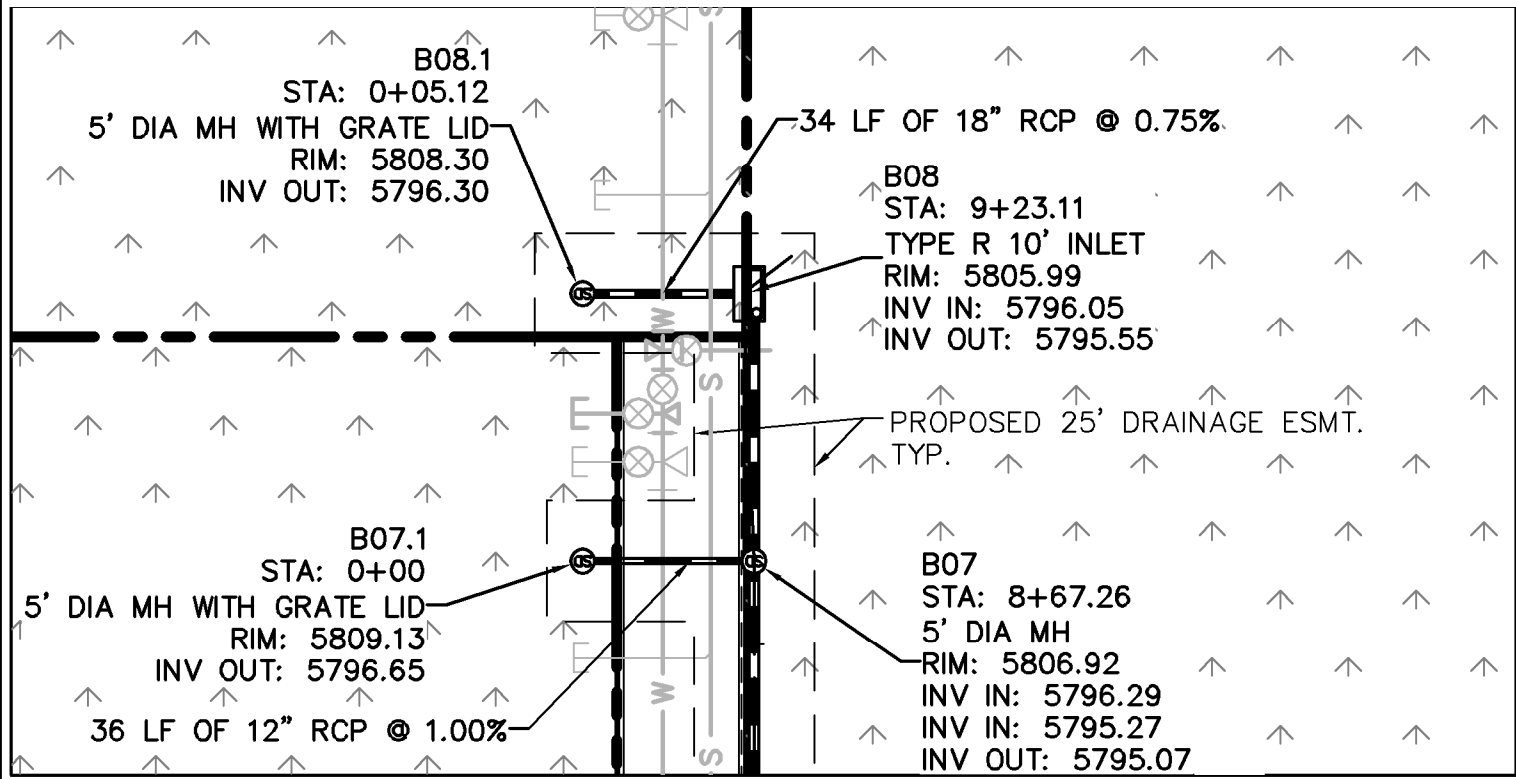
PROJECT NO.
096502001

DRAWING NAME
096502001ST

C5.10

NO. REVISION BY DATE APPR

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LEGEND

- PROPERTY LINE
- PROPOSED STORM SEWER
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE

STRUCTURE TABLE		
STRUCTURE NAME:	DESCRIPTION:	LOCATION:
A00	OUTLET	N: 11940.6071 E: 50137.5692
A01	TYPE R 10" INLET	N: 12000.1427 E: 50137.5726
A02	TYPE R MODIFIED INLET	N: 12044.3094 E: 50137.5726
A03	5' DIA MH	N: 12273.1682 E: 50135.4060
A04	TYPE R 5' INLET	N: 12348.8235 E: 50137.5726
A05	5' DIA MH	N: 12348.8235 E: 50120.7393
B00	TYPE R 10" INLET	N: 12026.9293 E: 49987.6006
B01	5' DIA MH	N: 12075.0969 E: 49987.5740
B02	5' DIA MH WITH GRATE LID	N: 12044.1939 E: 50178.4126
B03	TYPE R 5' INLET	N: 12046.5109 E: 50366.5611
B04	5' DIA MH	N: 12102.1929 E: 50421.7791
B05	TYPE R 5' INLET	N: 12092.1007 E: 50606.3725
B05.1	5' DIA MH WITH GRATE LID	N: 12133.6552 E: 50606.5543
B06	5' DIA MH	N: 12071.7851 E: 50650.2930
B07	5' DIA MH	N: 11963.3147 E: 50650.2930
B07.1	5' DIA MH WITH GRATE LID	N: 11963.3062 E: 50685.9988
B08	TYPE R 10" INLET	N: 11907.6200 E: 50652.4644
B08.1	5' DIA MH WITH GRATE LID	N: 11907.6120 E: 50685.9988
C00	TYPE R 5' INLET	N: 12284.8966 E: 50176.9060
C00.1	5' DIA MH WITH GRATE LID	N: 12326.5470 E: 50181.6014
C01	TYPE R 5' MANHOLE	N: 12284.2299 E: 50375.1453
C01.1	5' DIA MH WITH GRATE LID	N: 12328.8687 E: 50374.9646
D00	OUTLET	N: 11849.1557 E: 50334.9577
D01	5' DIA MH WITH GRATE LID	N: 11849.2713 E: 50430.9191

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.

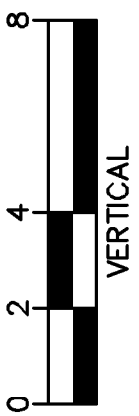
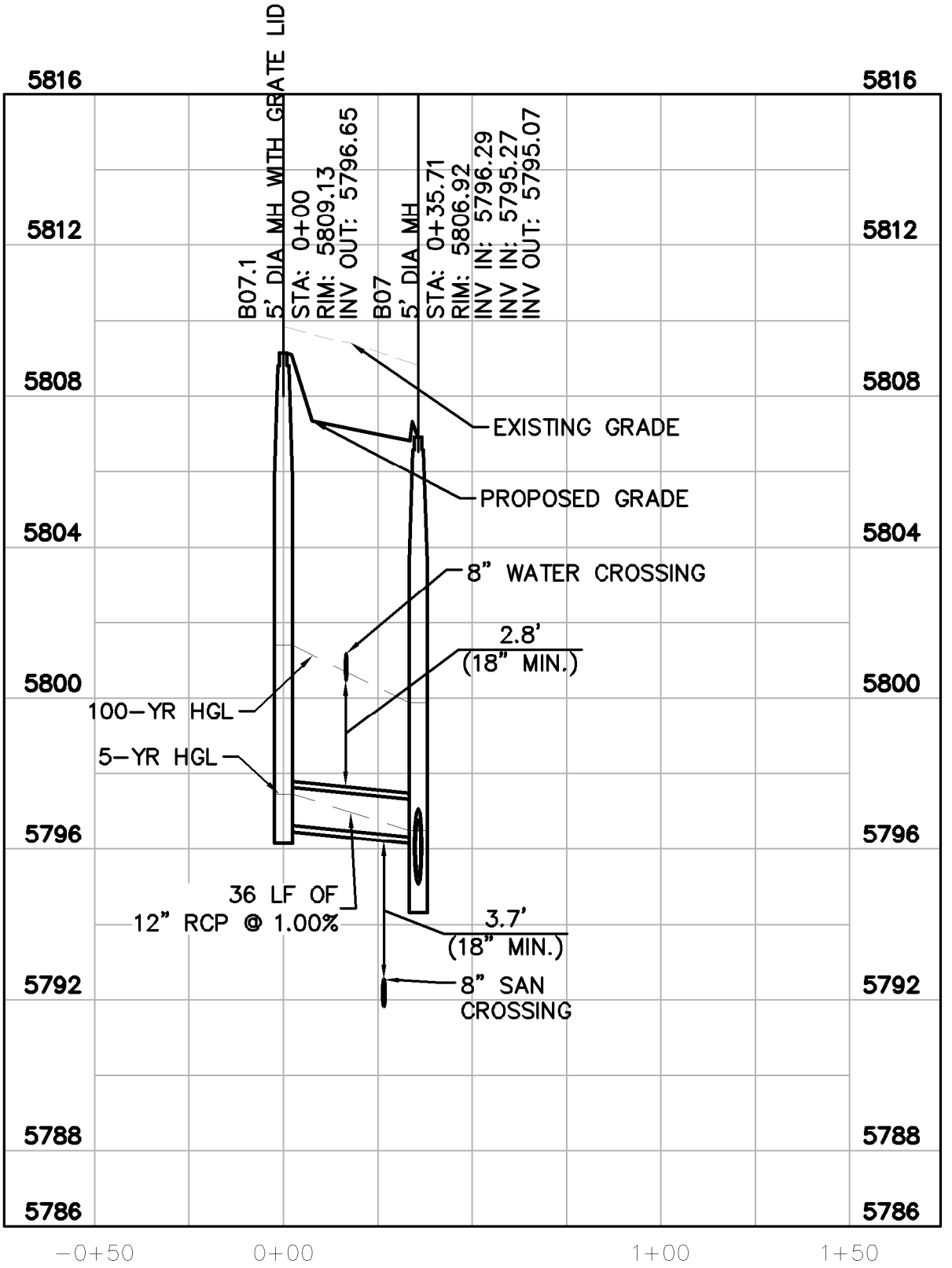
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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE

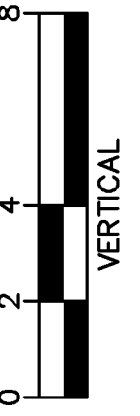
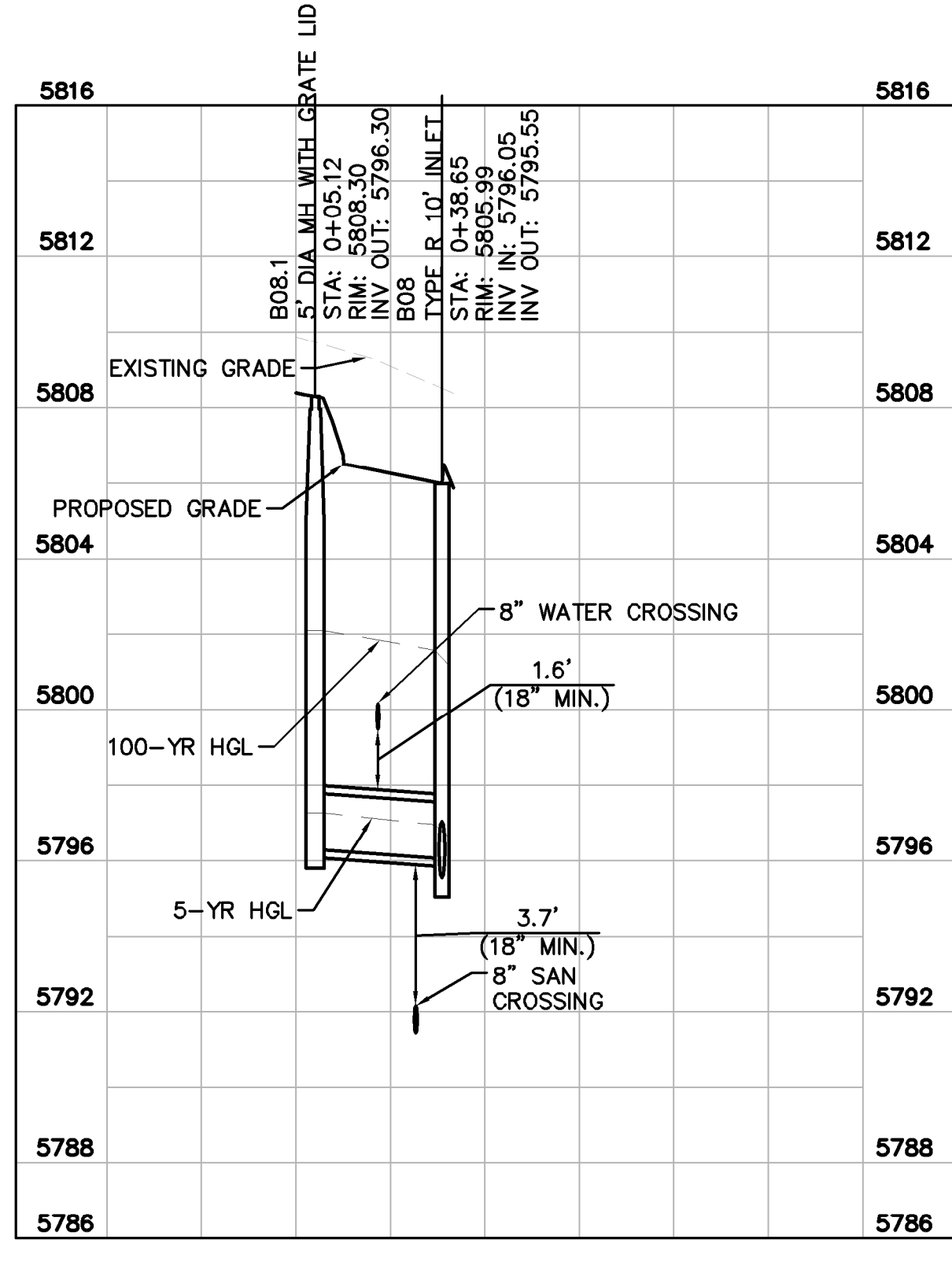
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VERTICAL SCALE: 1"=4'



STORM LATERAL B.3 PROFILE [STA 0+00 TO 2+00]

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



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4552 South Ulster Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

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DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PARKER AND PINE FILING 1
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CONSTRUCTION DOCUMENTS
STORM-B LATERALS PLAN AND PROFILE



PROJECT NO.
096502001

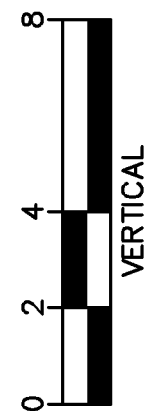
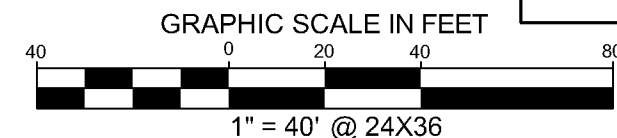
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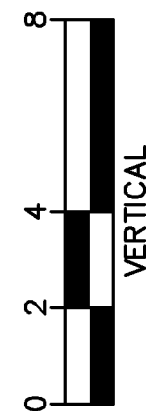
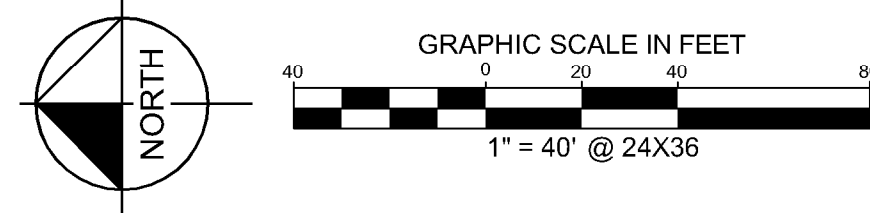


Know what's below.
Call before you dig.

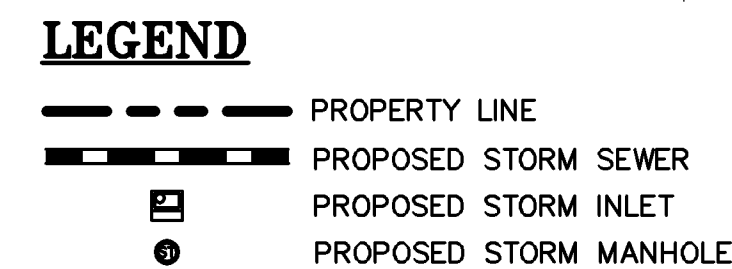
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HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



STRUCTURE NAME:	DESCRIPTION:	LOCATION:
A00	OUTLET	N: 11940.6071 E: 50137.5891
A01	TYPE R 10" INLET	N: 12020.1421 E: 50137.5721
A02	TYPE R MODIFIED INLET	N: 12044.3091 E: 50137.5721
A03	5" DIA MH	N: 12273.1681 E: 50135.4061
A04	TYPE R 5" INLET	N: 12348.8231 E: 50137.5721
A05	5" DIA MH	N: 12348.8231 E: 50120.7391
B00	TYPE R 10" INLET	N: 12026.9291 E: 49987.6001
B01	5" DIA MH	N: 12075.0961 E: 49987.5741
B02	5" DIA MH WITH GRATE LID	N: 12044.1935 E: 50178.4121
B03	TYPE R 5" INLET	N: 12046.5105 E: 50366.5611
B04	5" DIA MH	N: 12102.1921 E: 50421.7791
B05	TYPE R 5" INLET	N: 12092.1001 E: 50606.3721
B05.1	5" DIA MH WITH GRATE LID	N: 12133.6555 E: 50606.5541
B06	5" DIA MH	N: 12071.7851 E: 50650.2931
B07	5" DIA MH	N: 11963.3141 E: 50650.2931
B07.1	5" DIA MH WITH GRATE LID	N: 11963.3061 E: 50685.9981
B08	TYPE R 10" INLET	N: 11907.6202 E: 50652.4641
B08.1	5" DIA MH WITH GRATE LID	N: 11907.6121 E: 50685.9981
C00	TYPE R 5" INLET	N: 12284.8981 E: 50776.9061
C00.1	5" DIA MH WITH GRATE LID	N: 12326.5471 E: 50181.6011
C01	TYPE R 5" MANHOLE	N: 12284.2291 E: 50375.1451
C01.1	5" DIA MH WITH GRATE LID	N: 12328.8681 E: 50374.9641
D00	OUTLET	N: 11849.1551 E: 50334.9571
D01	5" DIA MH WITH GRATE LID	N: 11849.2711 E: 50430.9191

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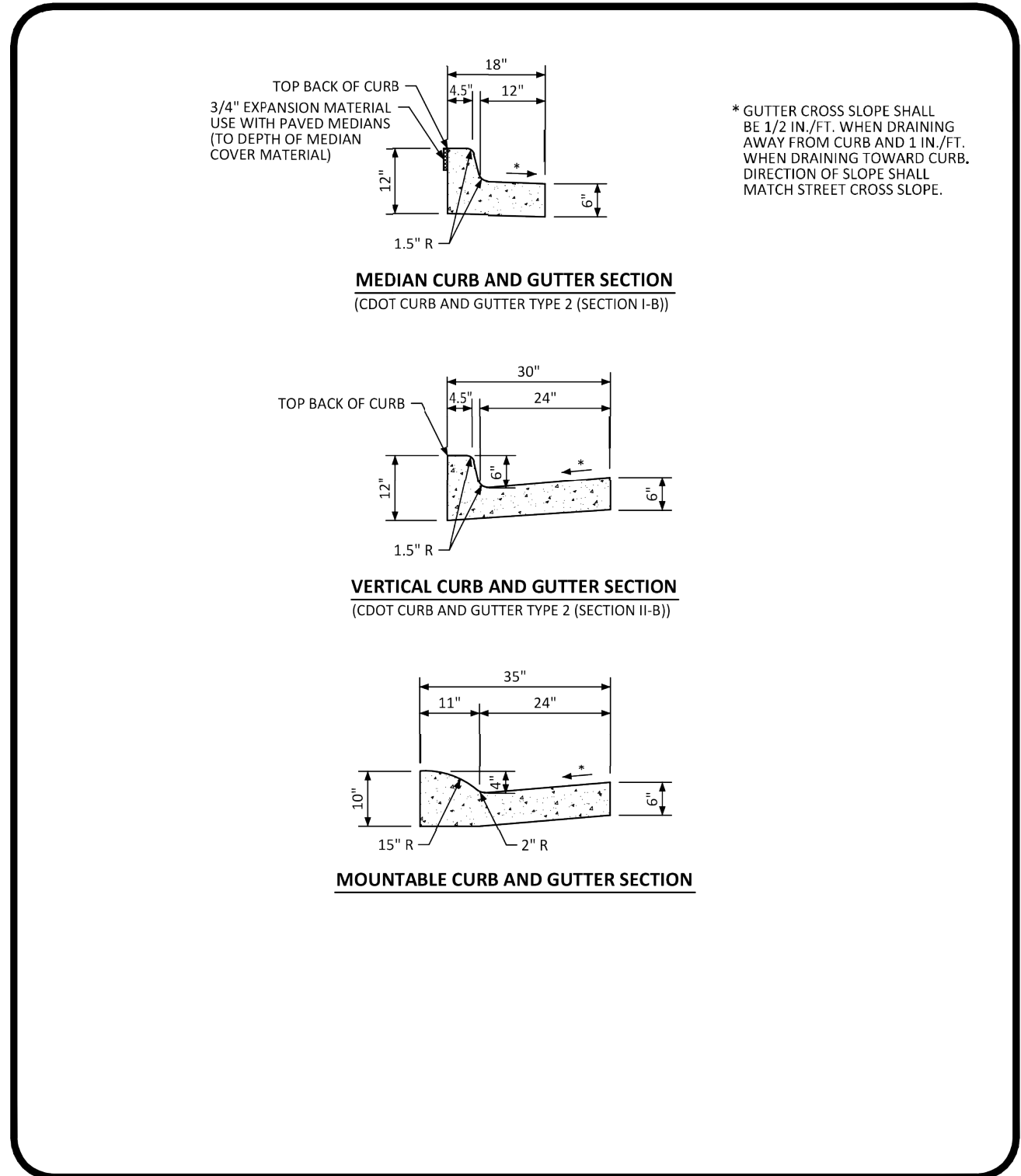
DESIGNED BY: DLS
DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PROJECT NO.
096502001

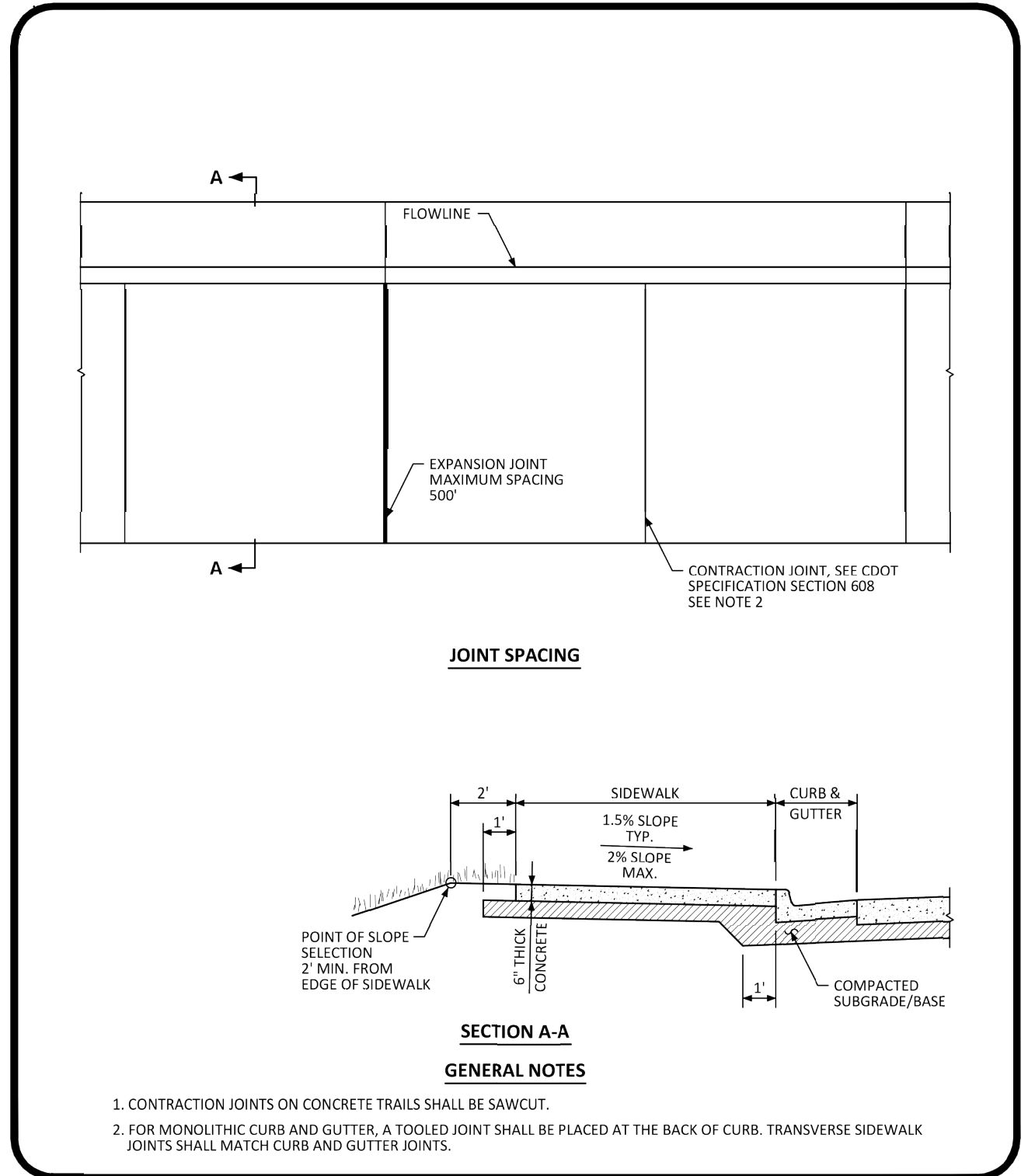
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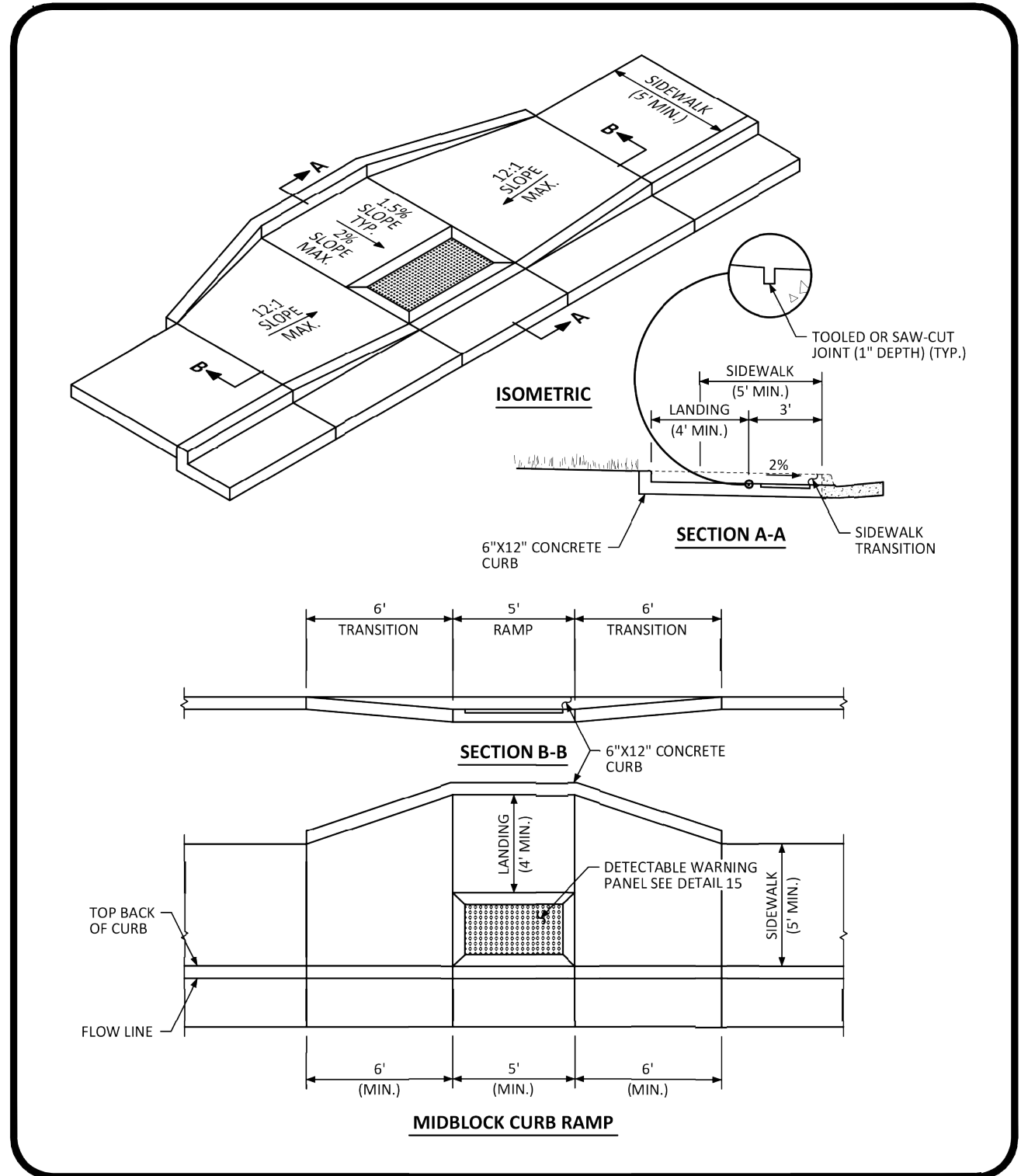
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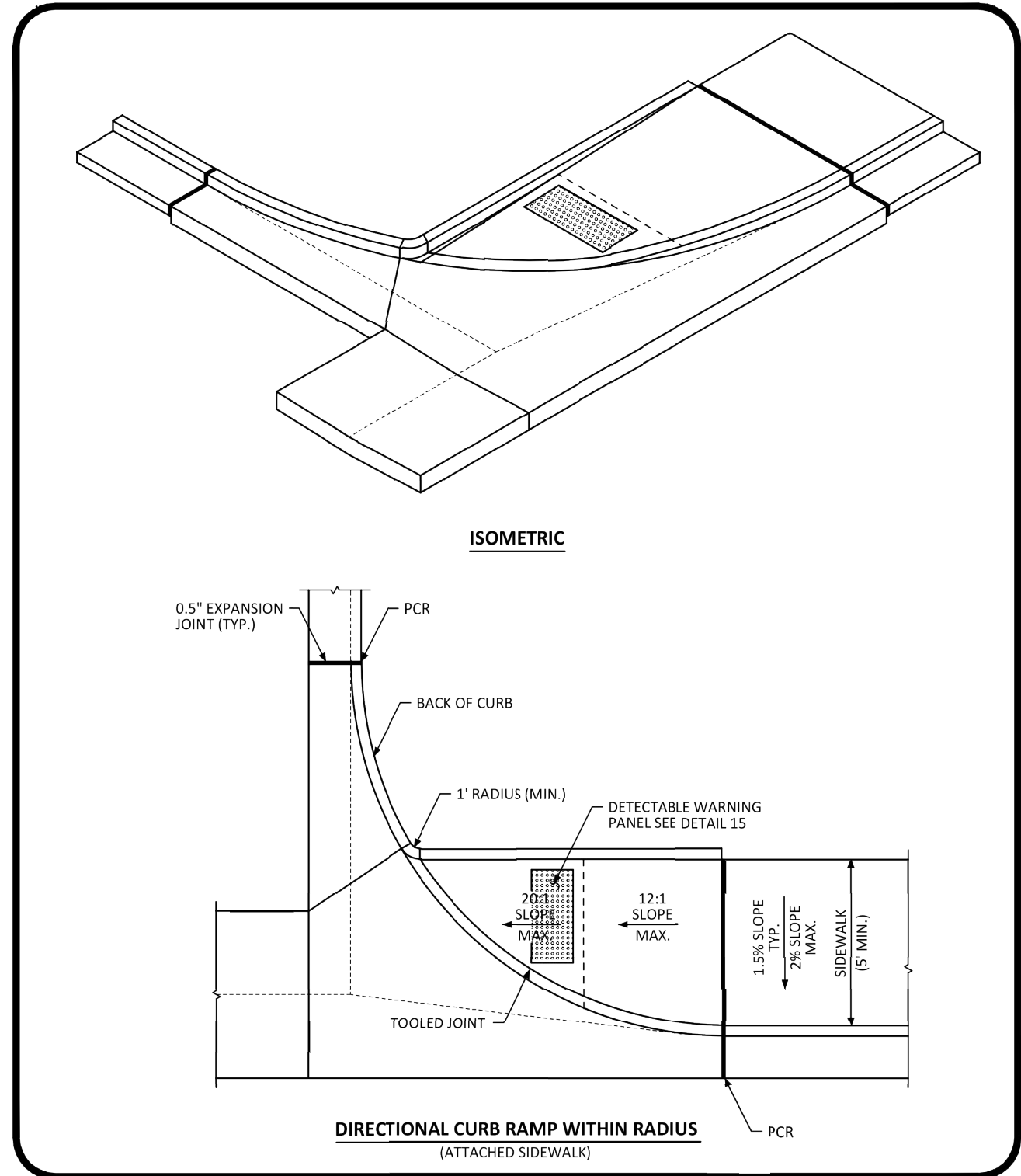
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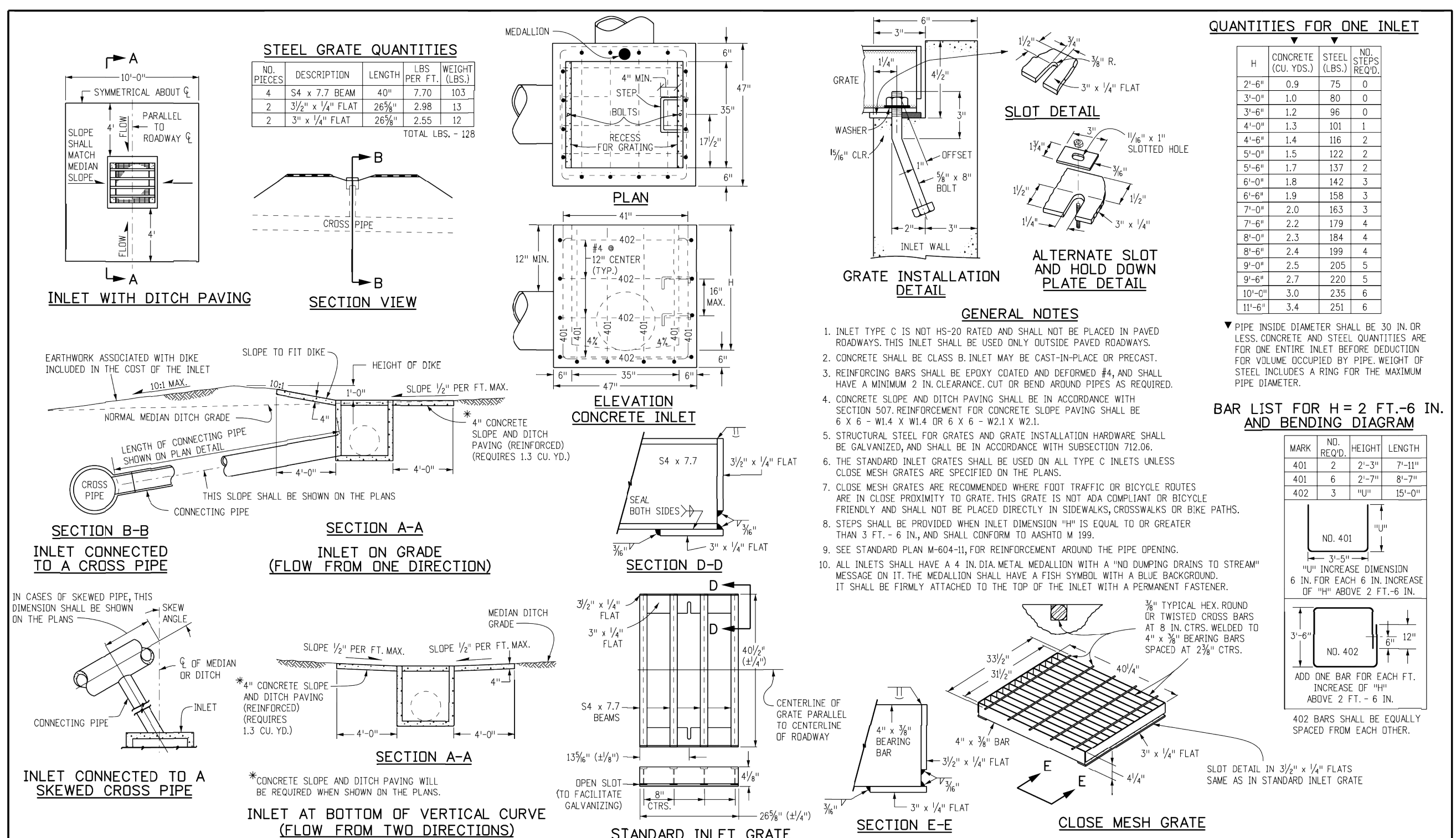
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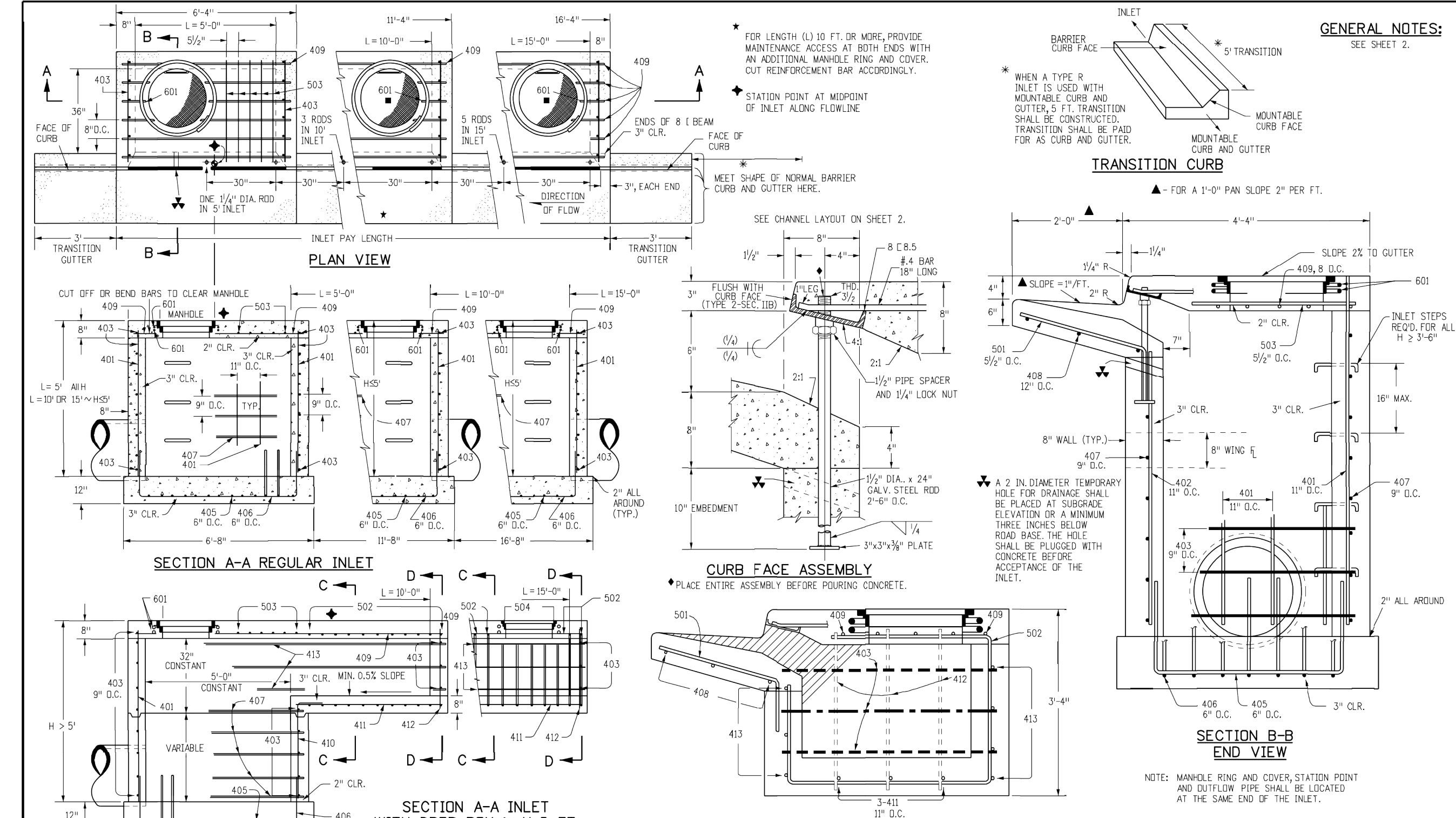
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Computer File Information Creation Date: 07/04/12 Last Modification Date: 07/04/12 Full Path: www.coloradoadot.info/business/designsupport Drawing File Name: 6040120102.dgn CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	Sheet Revisions Date: _____ Comments: _____	Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820 Project Development Branch DD/LTA	CURB INLET TYPE R Issued By: Project Development Branch July 4, 2012	STANDARD PLAN NO. M-604-12 Sheet No. 1 of 2
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DRAWN BY: JRK
CHECKED BY: DLS
DATE: 08/13/20

PROJECT NO.
096502001

DRAWING NAME
096502001PW-4-DT

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CONSTRUCTION DOCUMENTS
DETAILS

PROFESSIONAL ENGINEER
08/13/20
46391

PROJECT NO.
096502001

DRAWING NAME
096502001PW-4-DT

C6.1

NO.

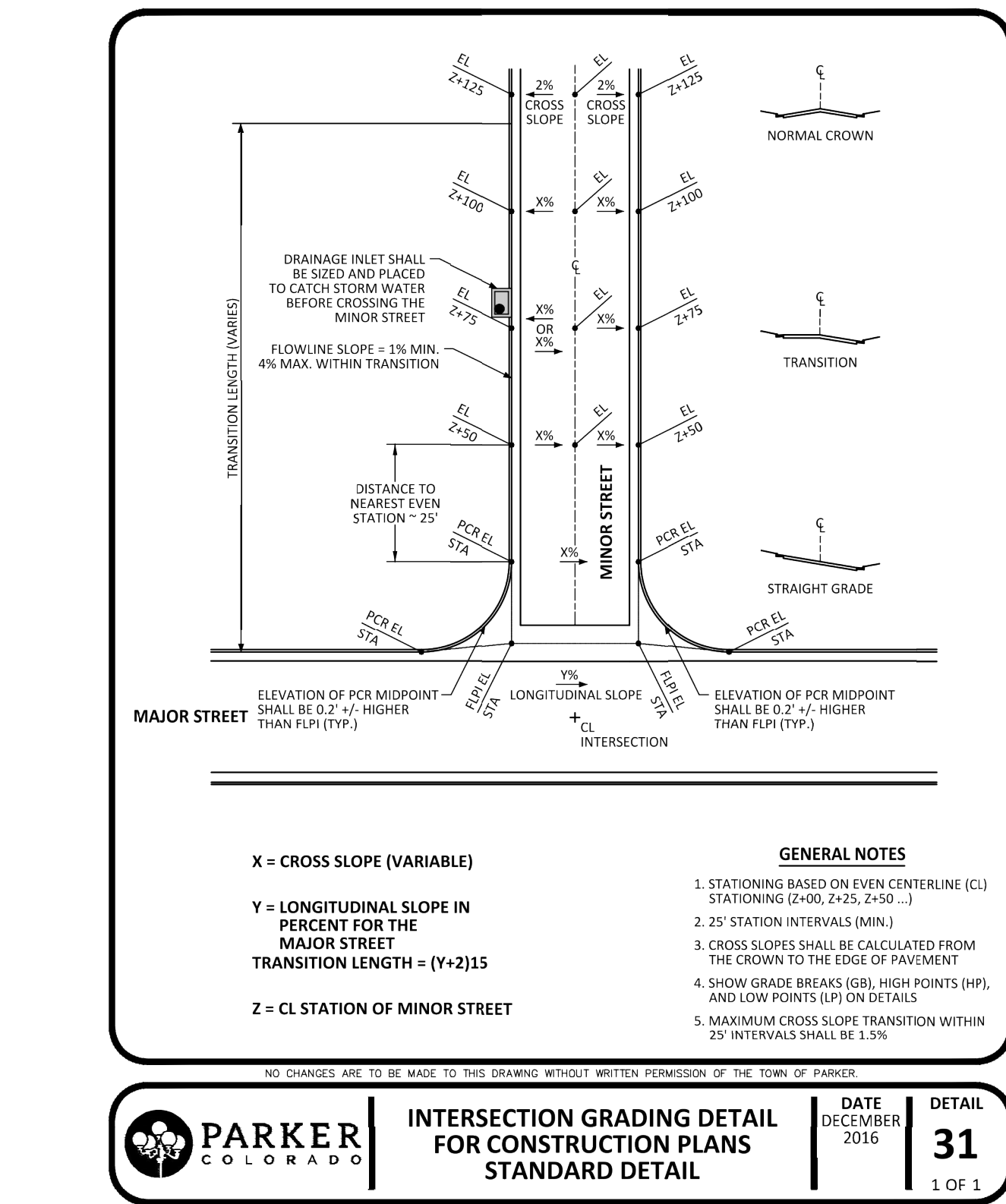
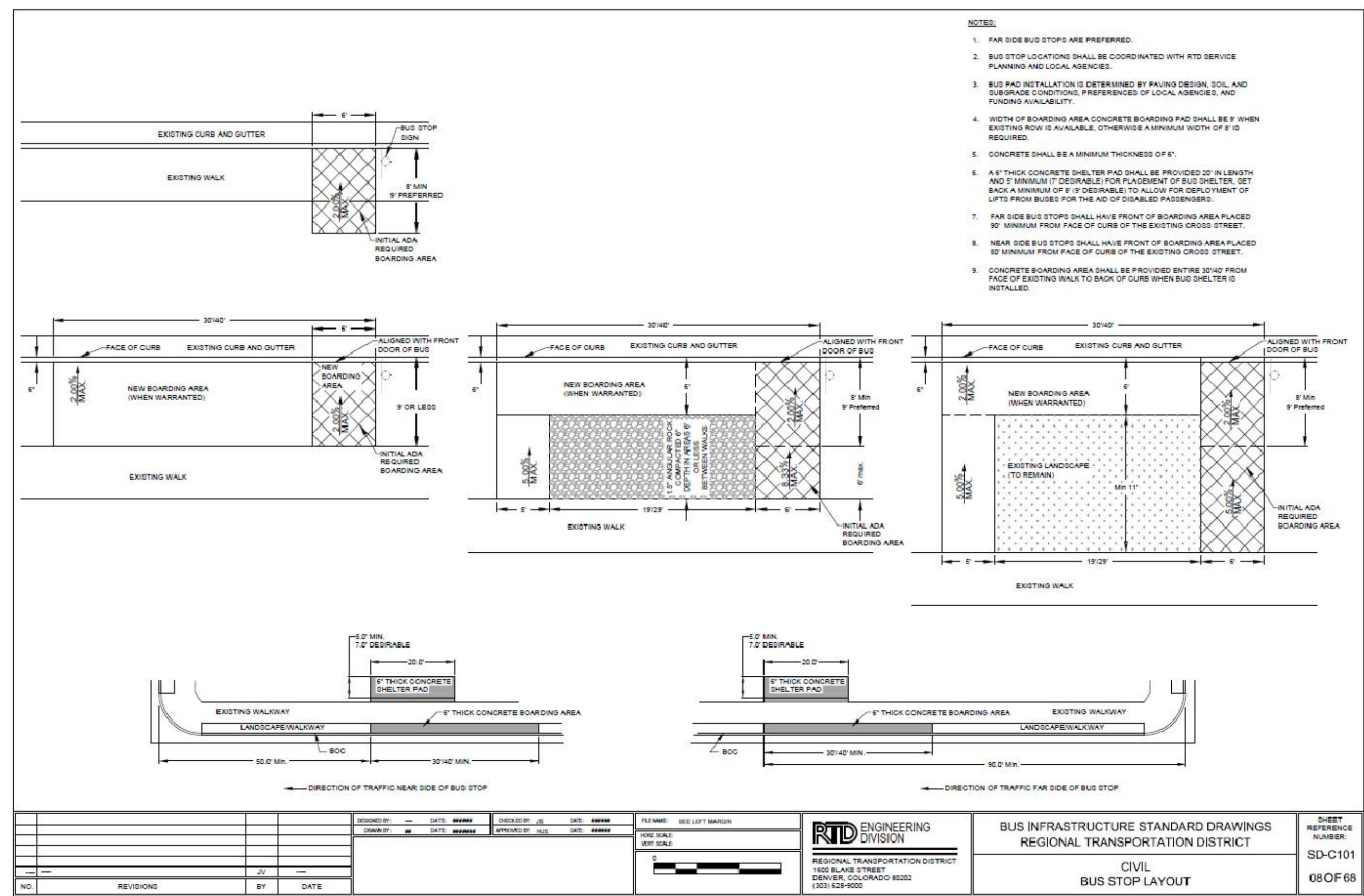
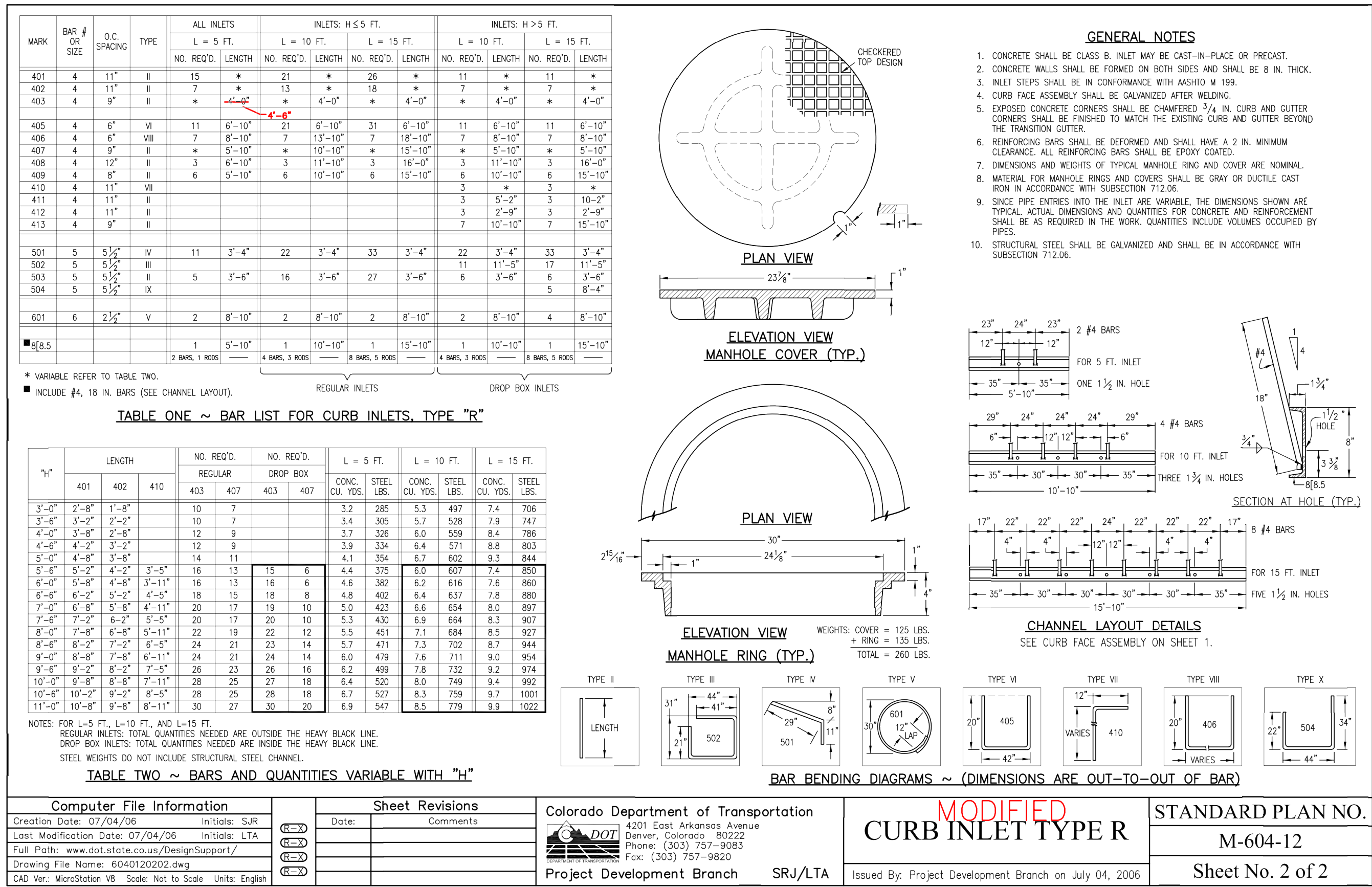
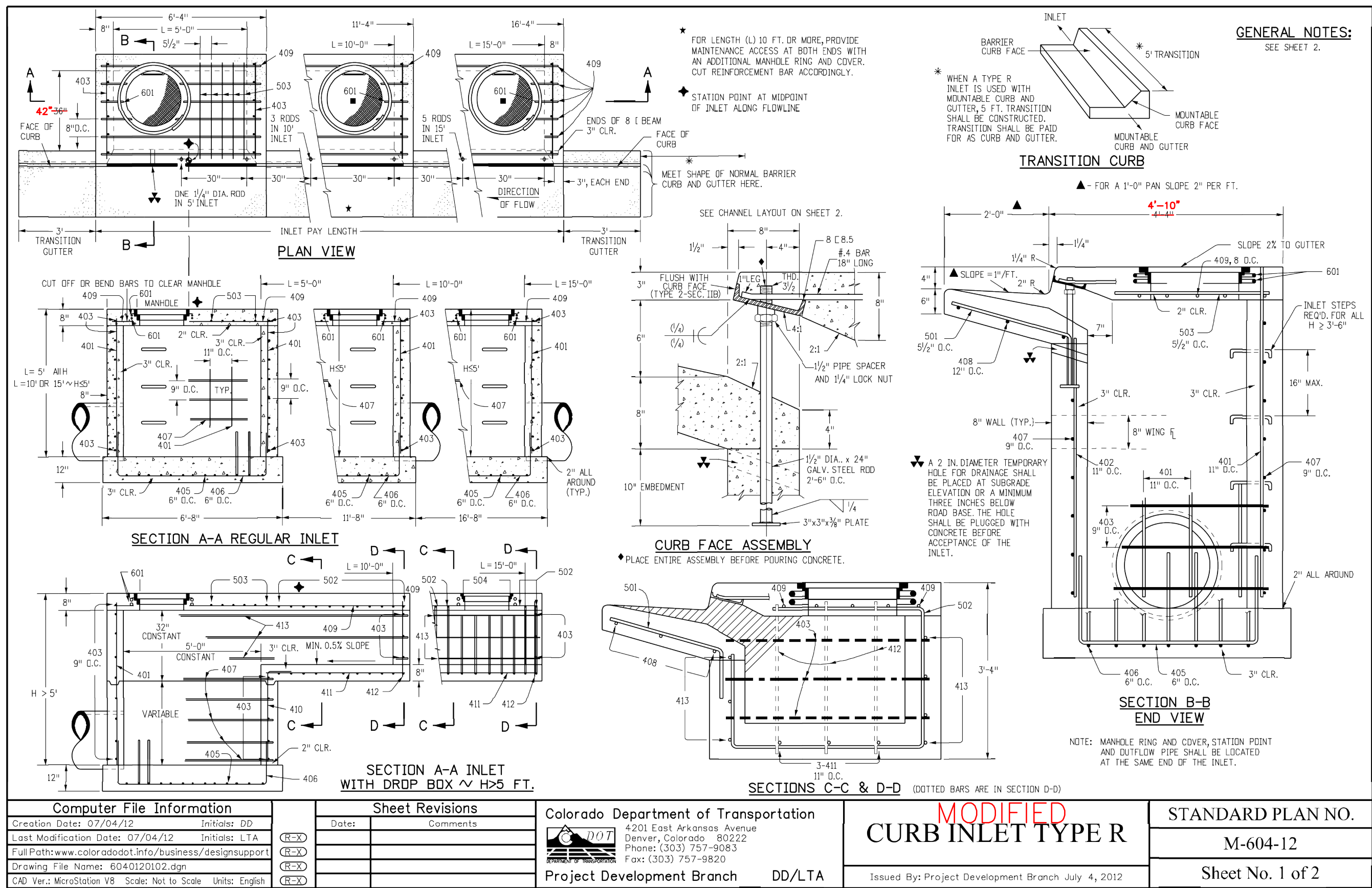
REVISION

BY

DATE

APPR

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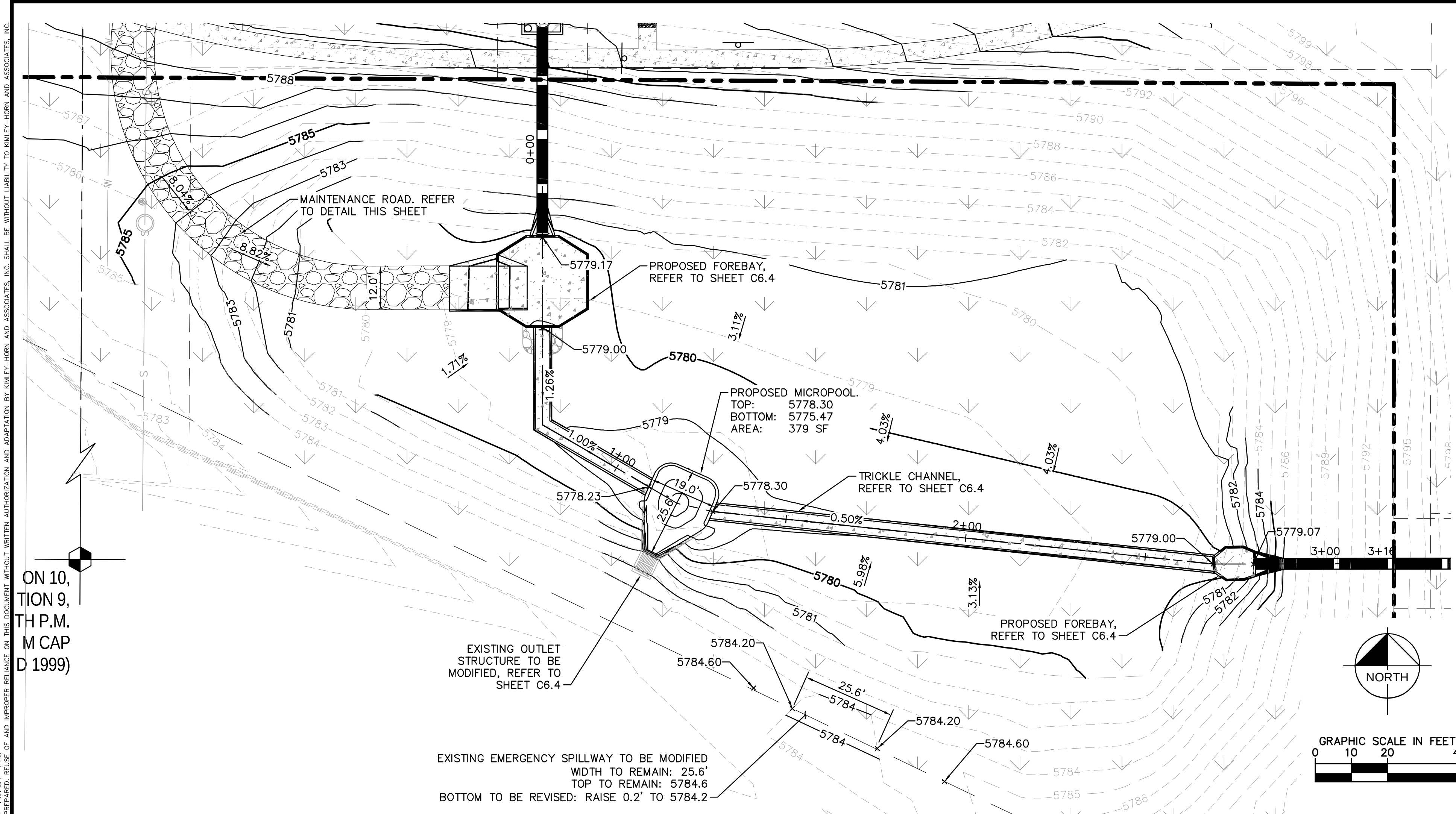
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4582 South Ute Street, Suite 1500
Denver, Colorado 80237 (303) 228-2300

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DATE: 08/13/20

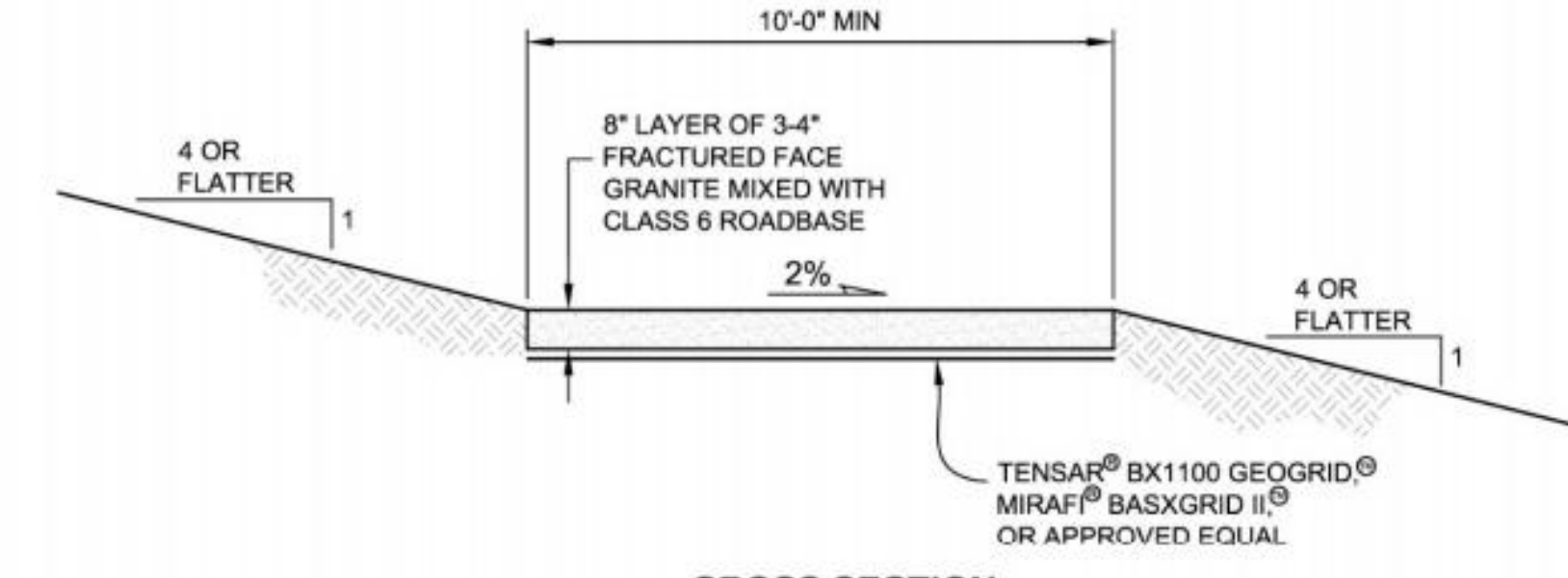
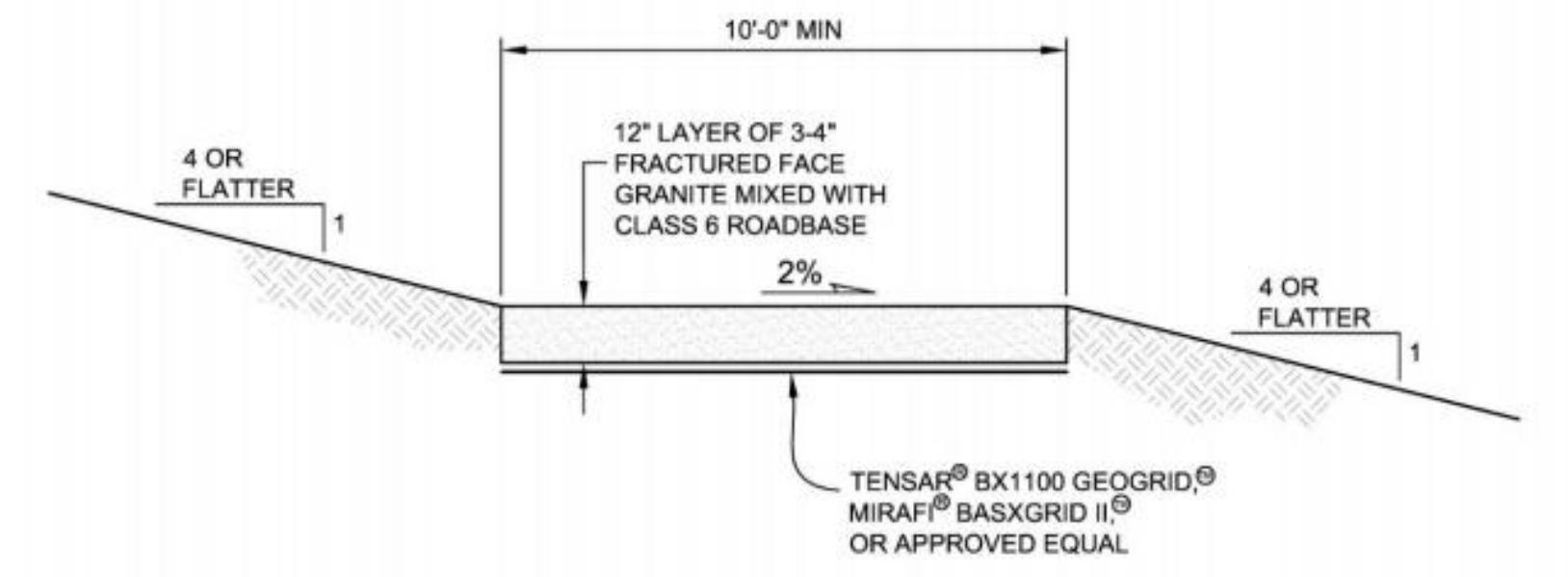
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PARKER, CO
CONSTRUCTION DOCUMENTS
DETAILS

PROFESSIONAL ENGINEER
L. J. KIMLEY
46391
08/13/20
PROJECT NO. 096502001
DRAWING NAME 096502001PW-DT
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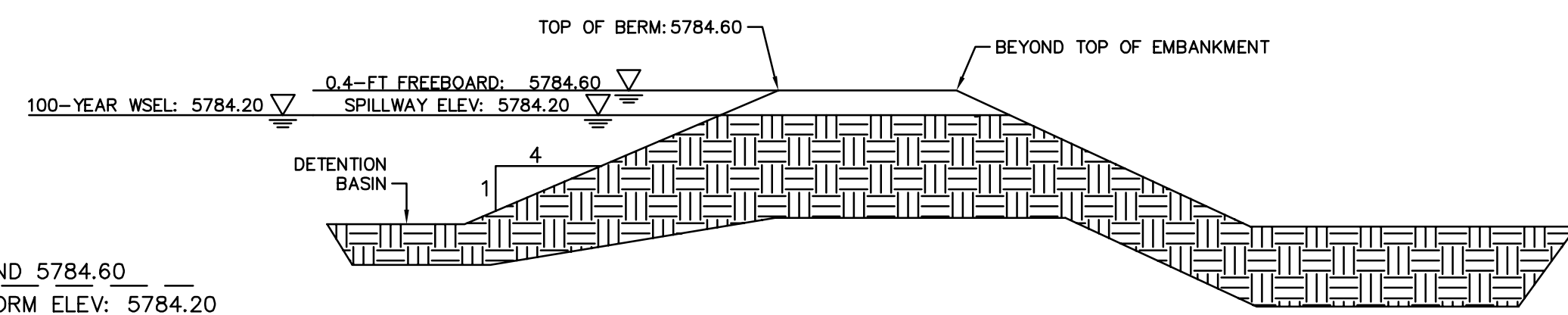
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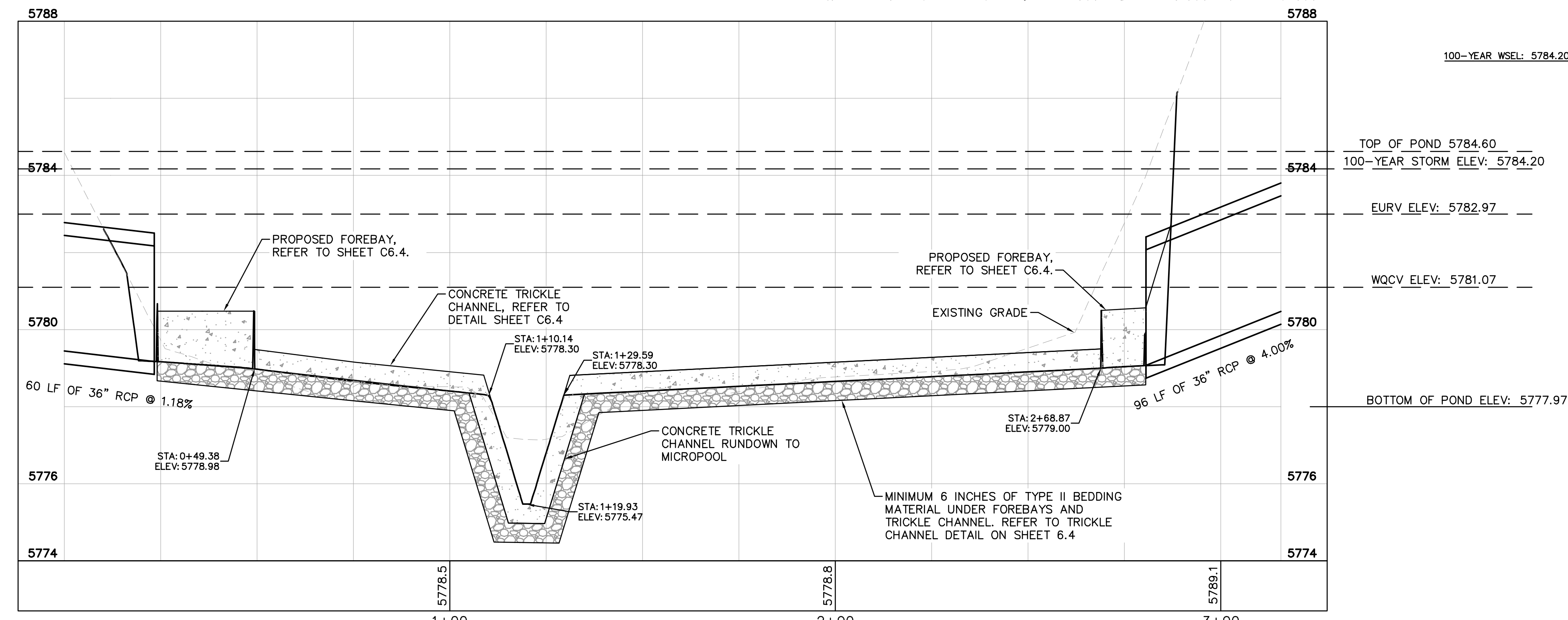
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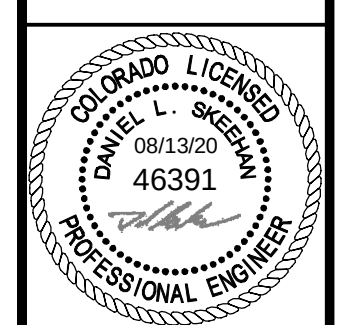
POND PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

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POND PLANS AND PROFILE



PROJECT NO.
096502001
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