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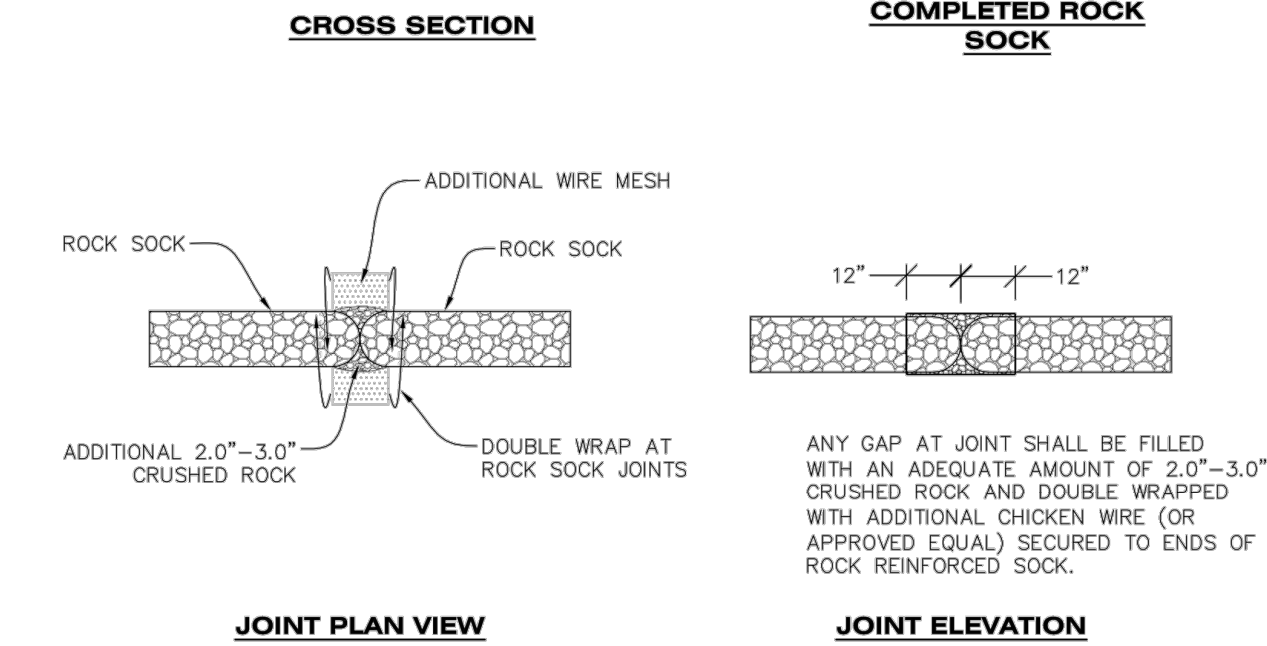
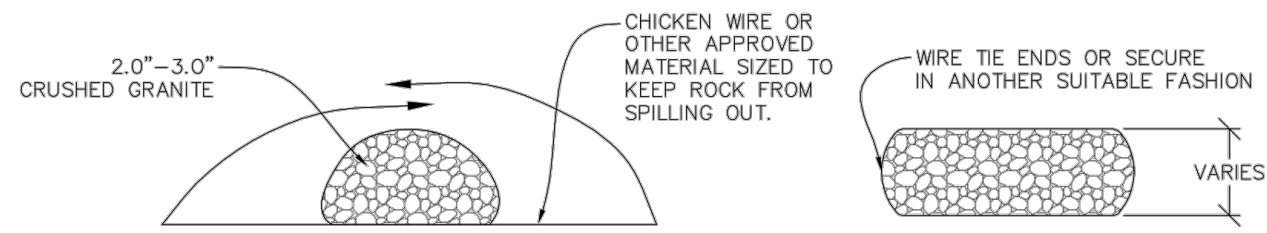
ROUGH CUT STREET CONTROL INSTALLATION NOTES

- 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.

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



RS ROCK SOCK

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **RCSC** 2 OF 2 Oct. 2013

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

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

ROCK SOCK INSTALLATION NOTES

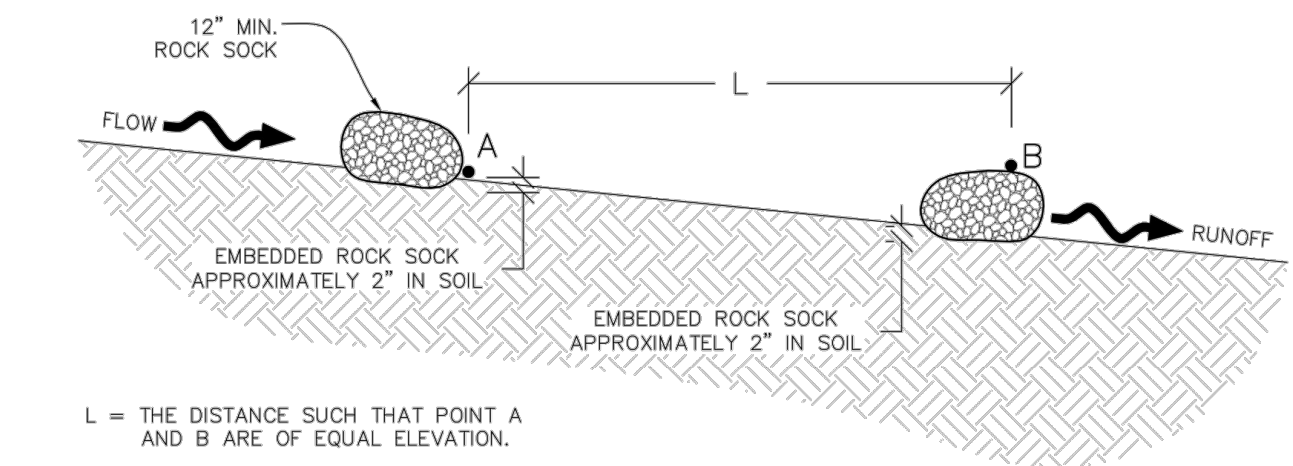
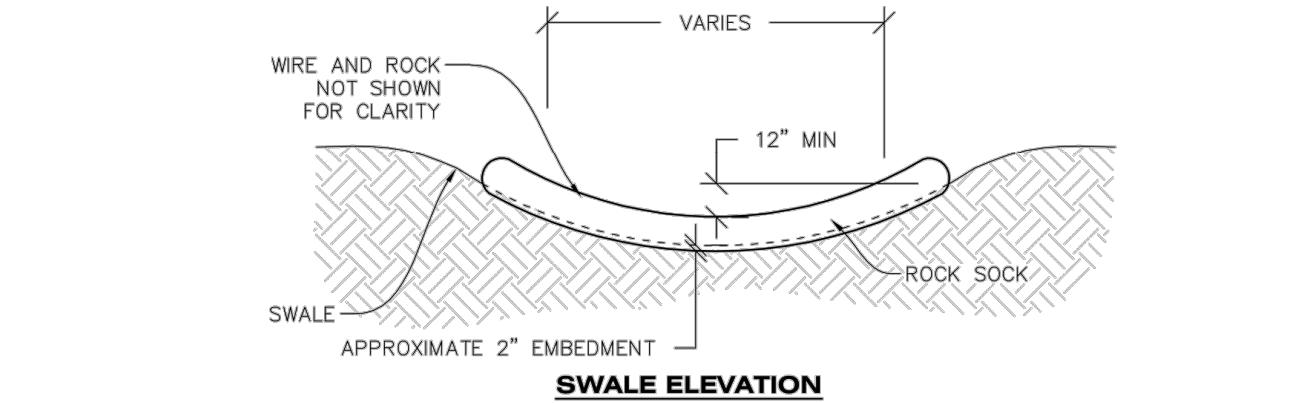
- SEE CBMP PLAN FOR LOCATION(S) OF ROCK SOCK.
- CRUSHED ROCK SHALL BE APPROXIMATELY 2.0"-3.0" GRANITE IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK SHALL BE APPROXIMATELY ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
- MINIMUM ROCK SOCK DIAMETER SHALL VARY BASED ON APPLICATION (7" MIN).
- TUBULAR MARKERS MAY NEED TO BE USED IN CONJUNCTION WITH ROCK SOCKS ANYTIME THE ROCK SOCK IS PLACED ON A ROADWAY, SIDEWALK, PARKING LOT OR OTHER LOCATION SUSCEPTIBLE TO VEHICLE OR PEDESTRIAN TRAFFIC. TUBULAR MARKERS SHALL CONFORM TO THE TUBULAR MARKER DETAIL.

ROCK SOCK INSPECTION AND MAINTENANCE NOTES

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

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **RS** 2 OF 2 Oct. 2013

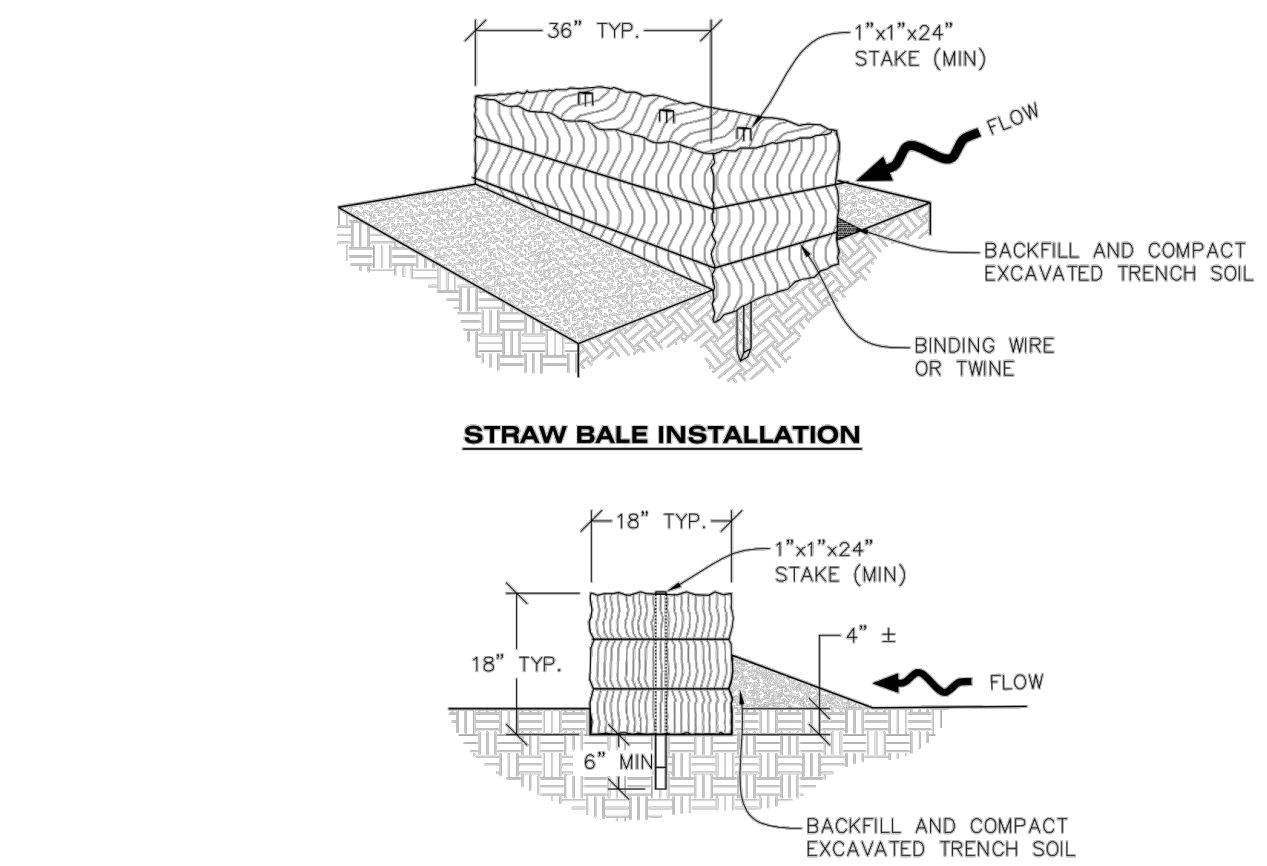
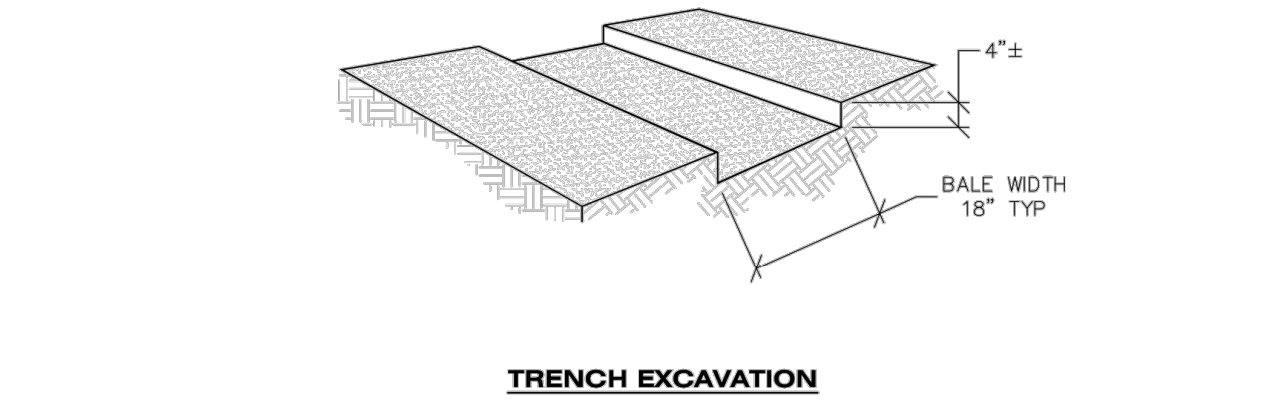
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RSS ROCK SOCK IN SWALE

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **RSS** 1 OF 1 Oct. 2013

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SB STRAW BALE

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

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STRAW BALE INSTALLATION NOTES

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

STRAW BALE INSPECTION AND MAINTENANCE NOTES

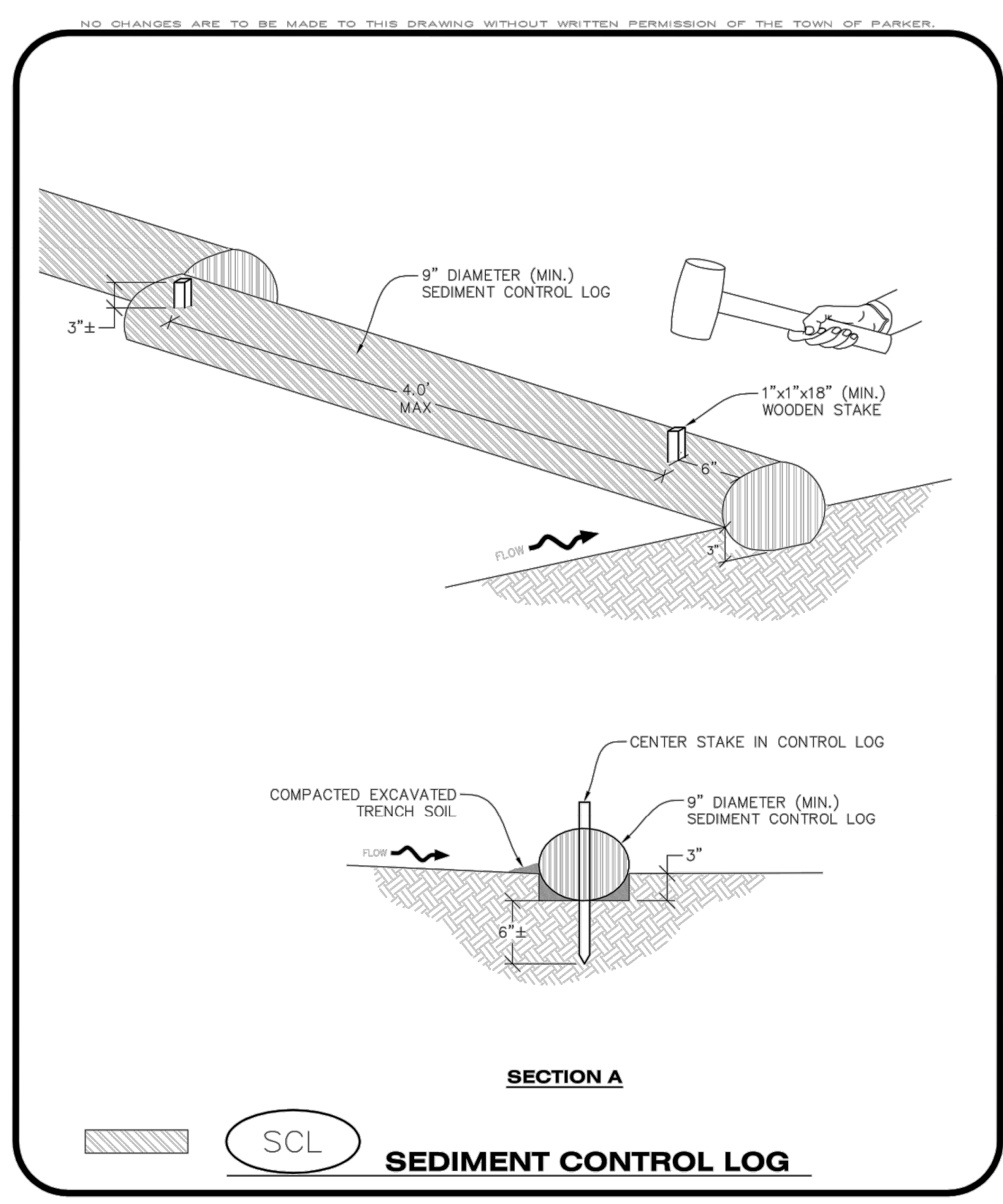
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE STRAW BALES.
- ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE STRAW BALE.
- STRAW BALES MAY NEED TO BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN, OR OTHERWISE DAMAGED.
- STRAW 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.
- 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 SMC).

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **SB** 2 OF 2 Oct. 2013

NO.	ISSUED FOR CONSTRUCTION	DATE	CHNO/CHKD/APPR
0	ISSUED FOR CONSTRUCTION	07/23/2024	

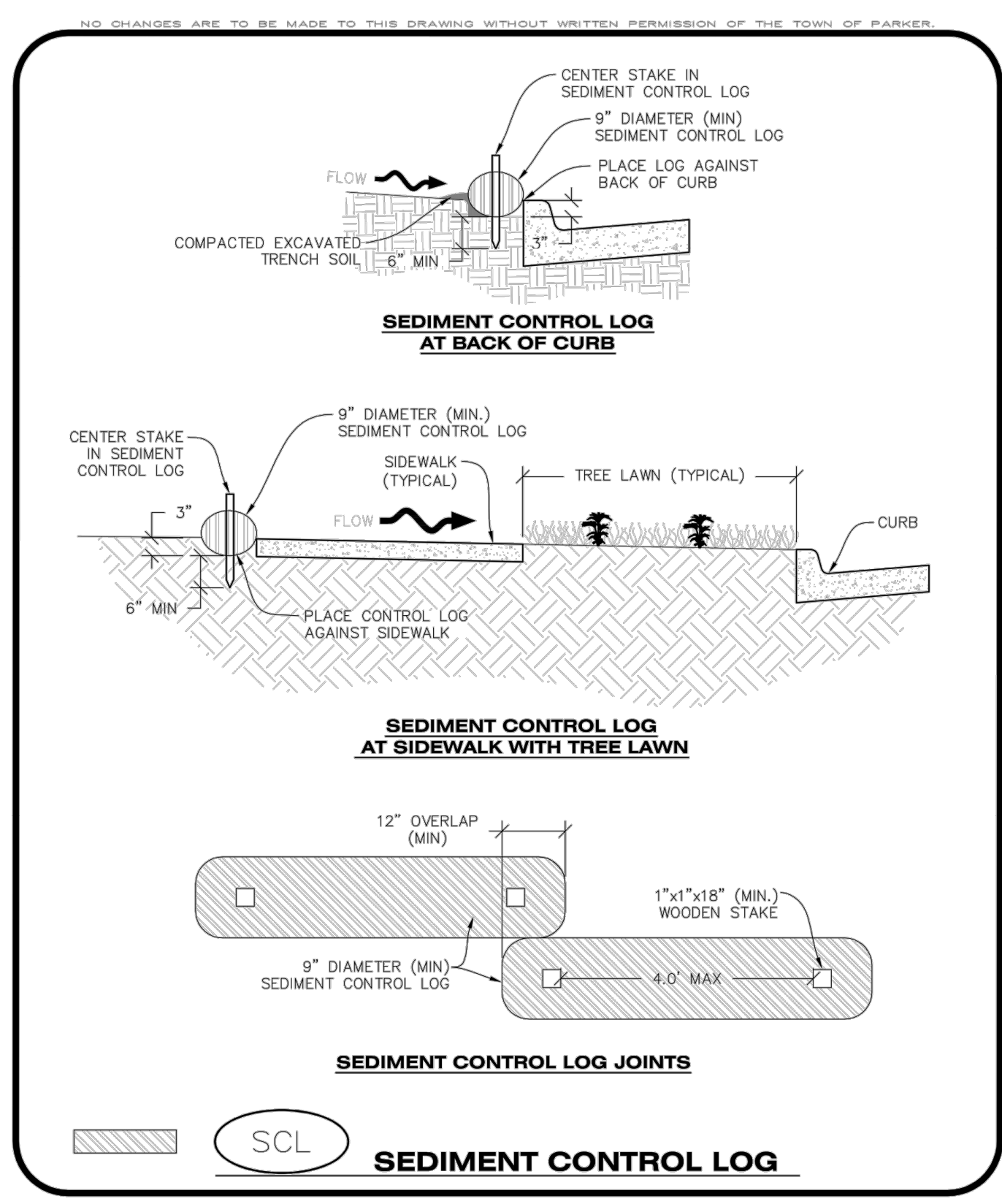


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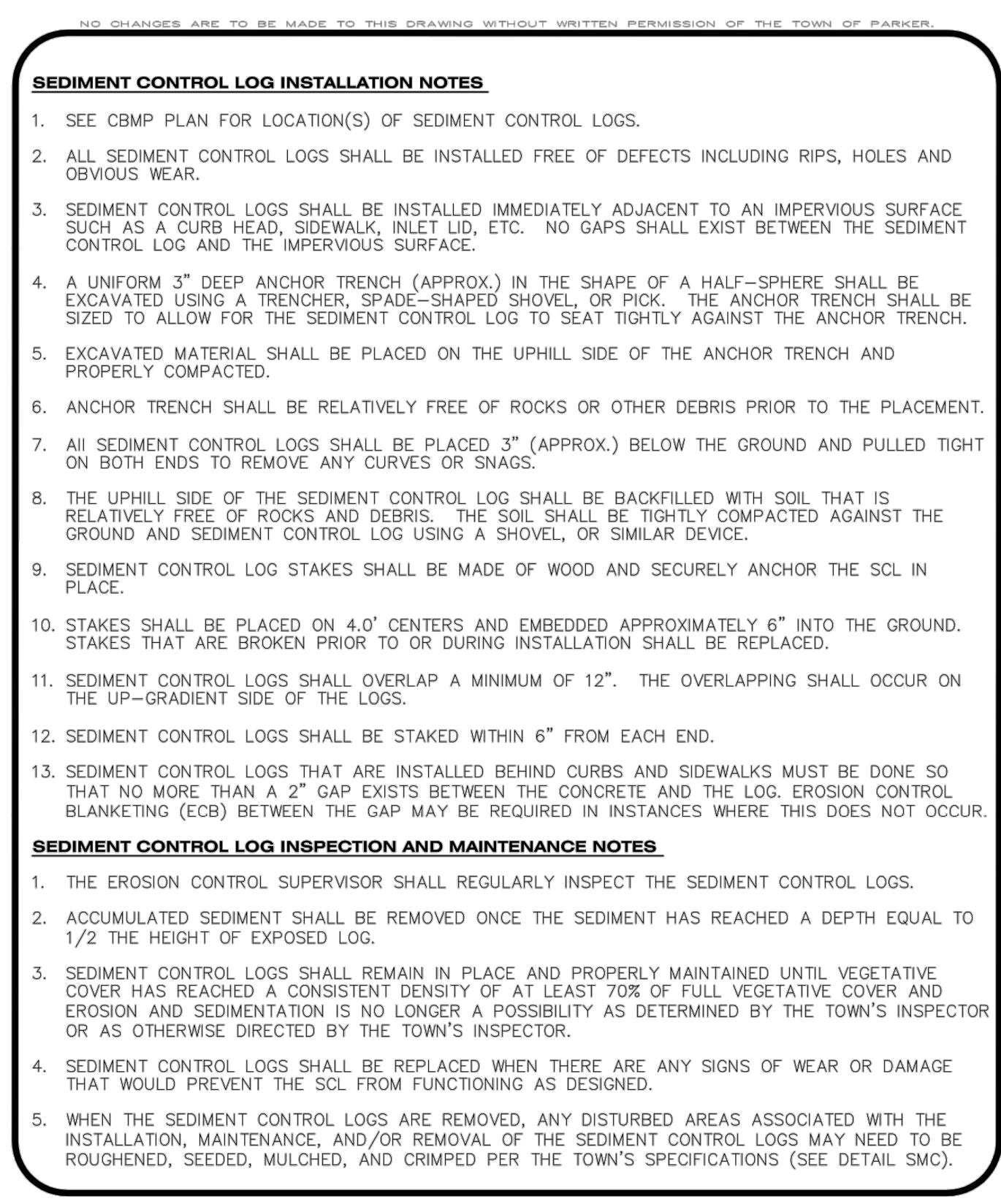
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SCL 1 OF 3 Oct. 2013



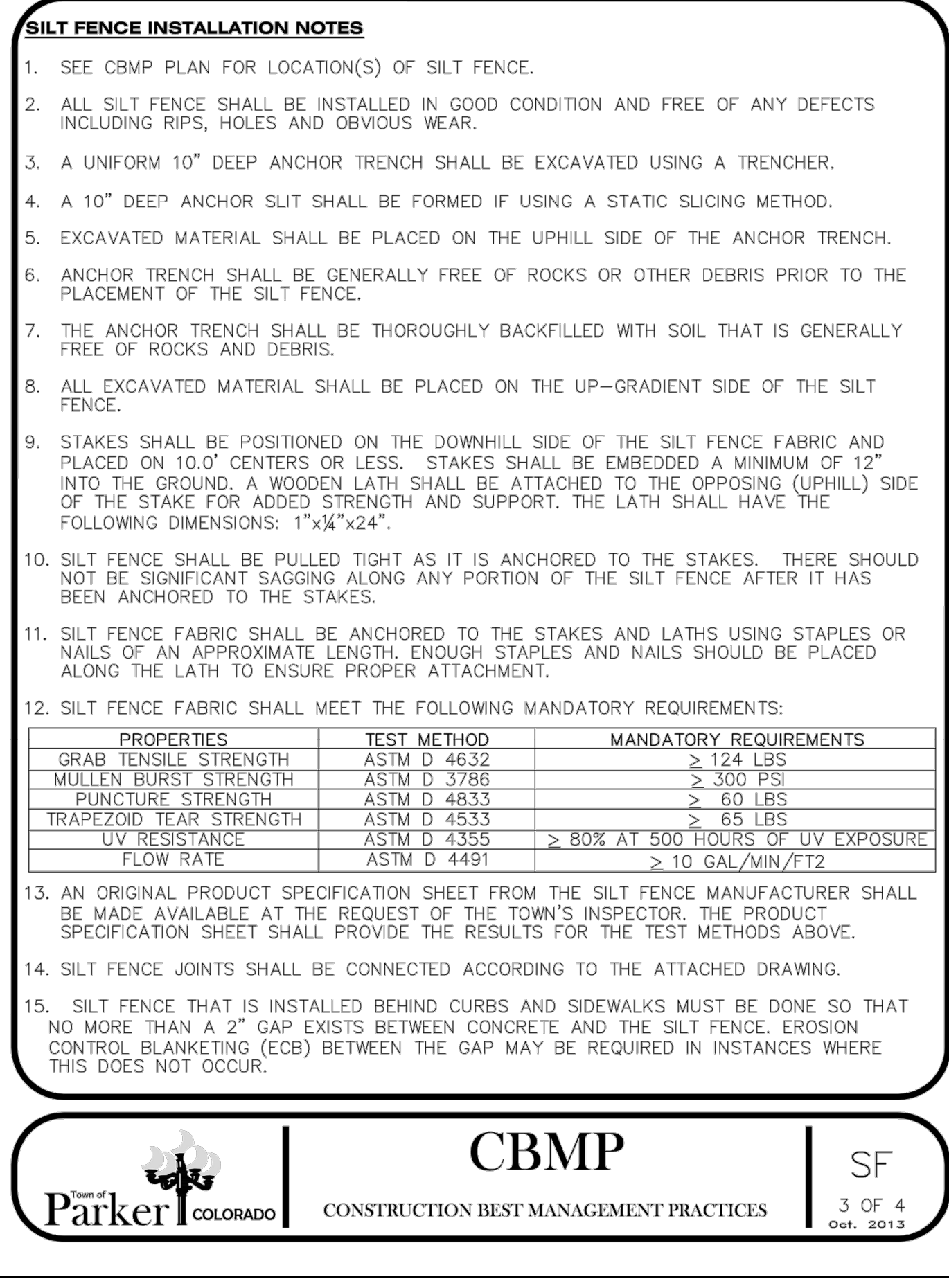
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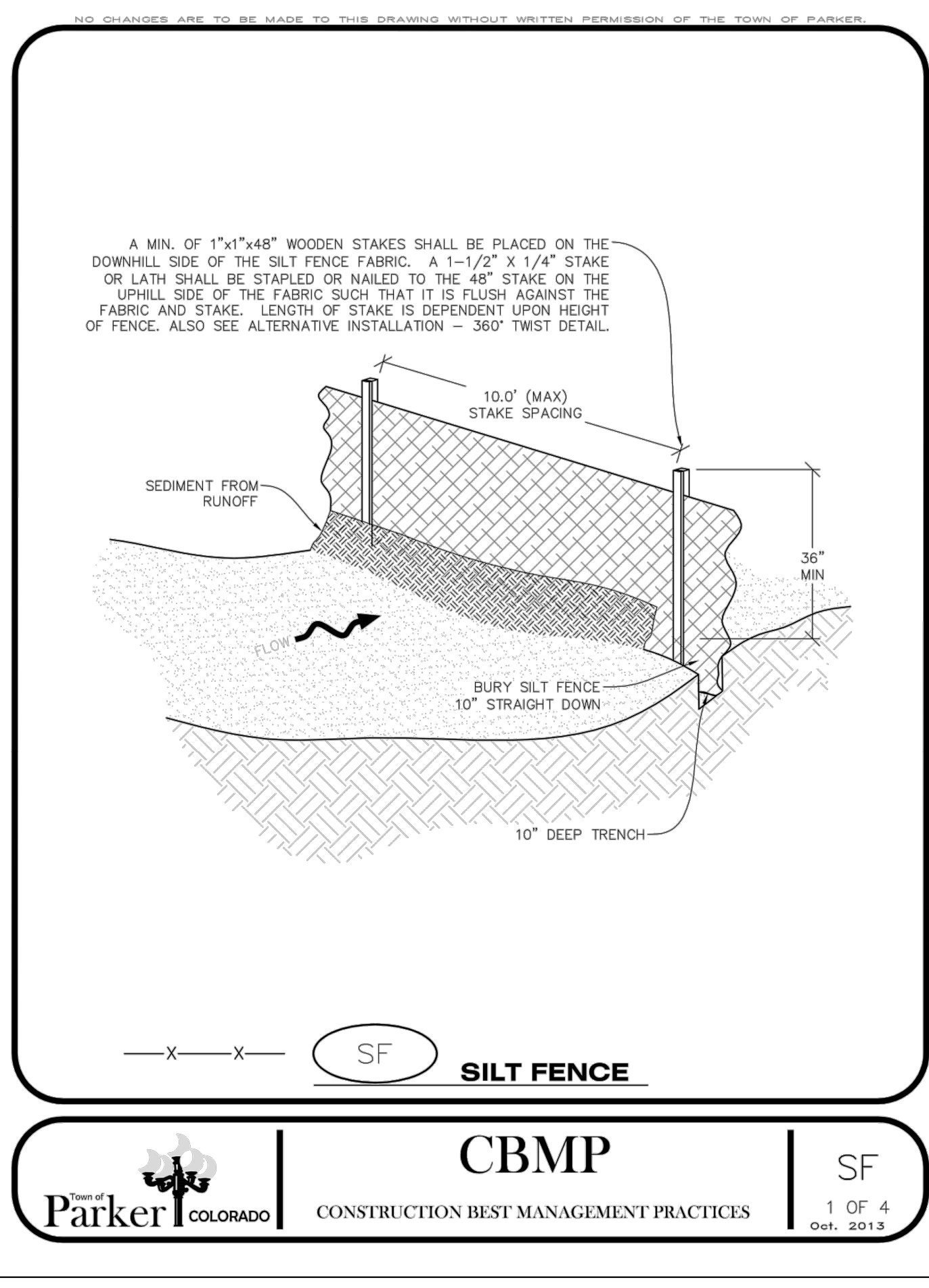
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SCL 3 OF 3 Oct. 2013



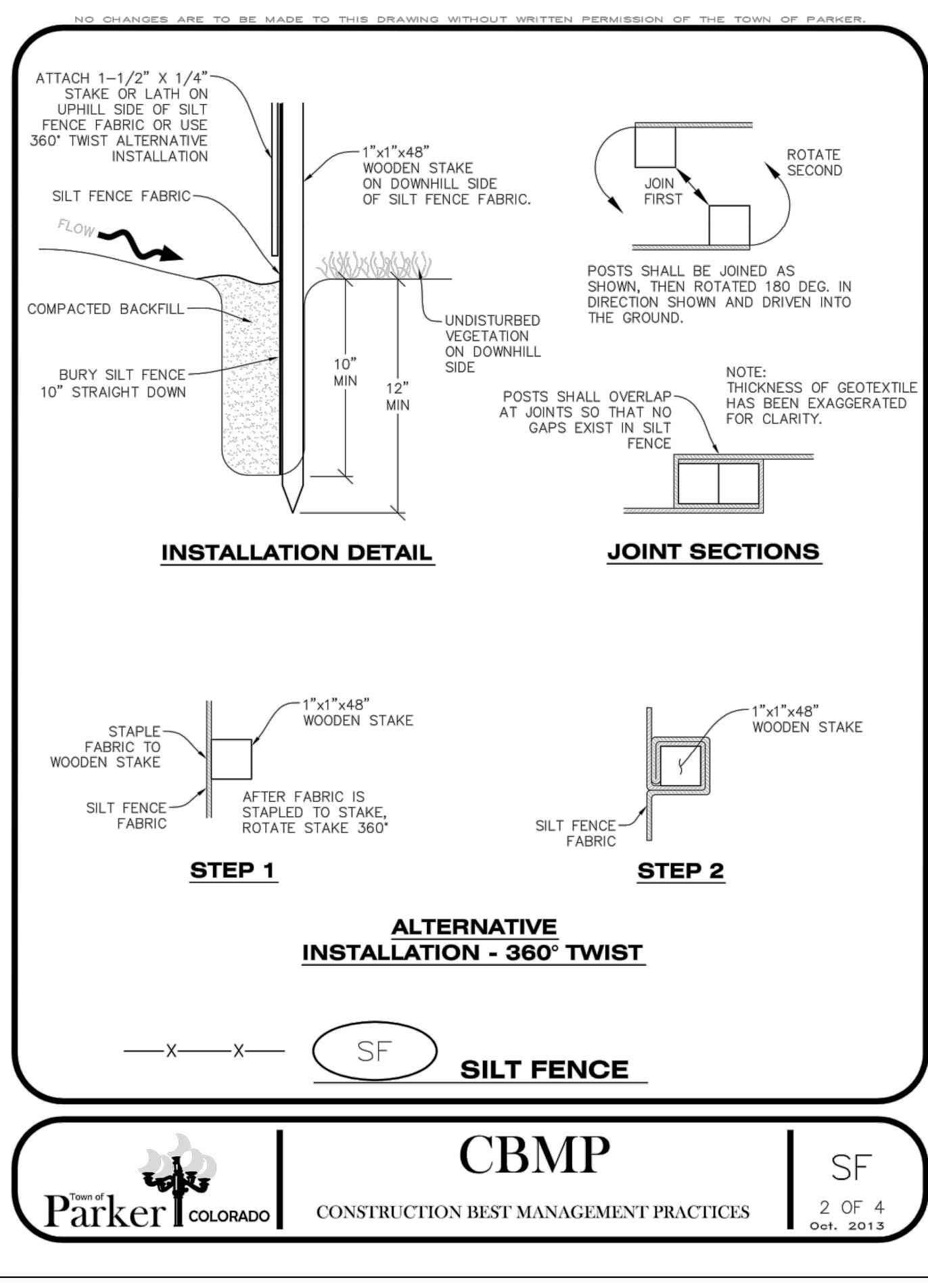
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 3 OF 4 Oct. 2013



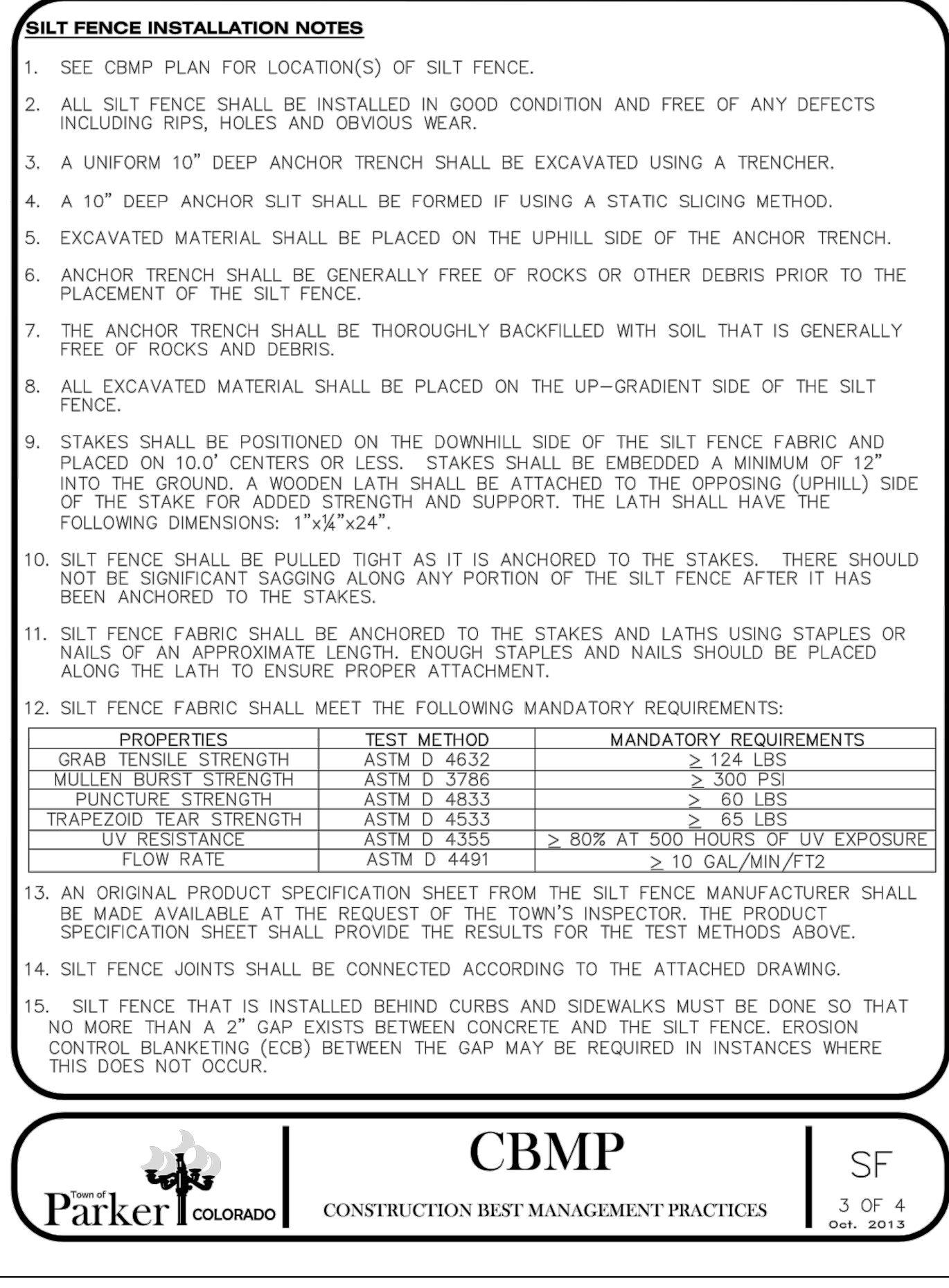
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 1 OF 4 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 2 OF 4 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES

SF 3 OF 4 Oct. 2013



NO.	ISSUED FOR CONSTRUCTION	DATE	CHNO/CHNO/APPR
0	ISSUED FOR CONSTRUCTION	07/22/2024	

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

CMBP DETAILS



JOB NUMBER	DATE	SHEET	C5.8	22
65120550	8/11/2023			



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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).

Parker COLORADO | **CBMP** | **SF**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 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 ¼ - ½ INCH. ROW SPACING SHALL BE NO MORE THAN 6-INCHES.
8. ALL AREAS INCAPABLE OF BEING DRILL SEEDED 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 SEEDED 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 ¼ - ½ 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.

Parker COLORADO | **CBMP** | **SMC**
 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

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.

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 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

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% SIDEOATS GRAMA
- 5% CANADA BLUEGRASS
- 5% BLUE GRAMA

SEEDING RATE:

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

TOWN OF PARKER, SEED MIX 2

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

SEEDING RATE:

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

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

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

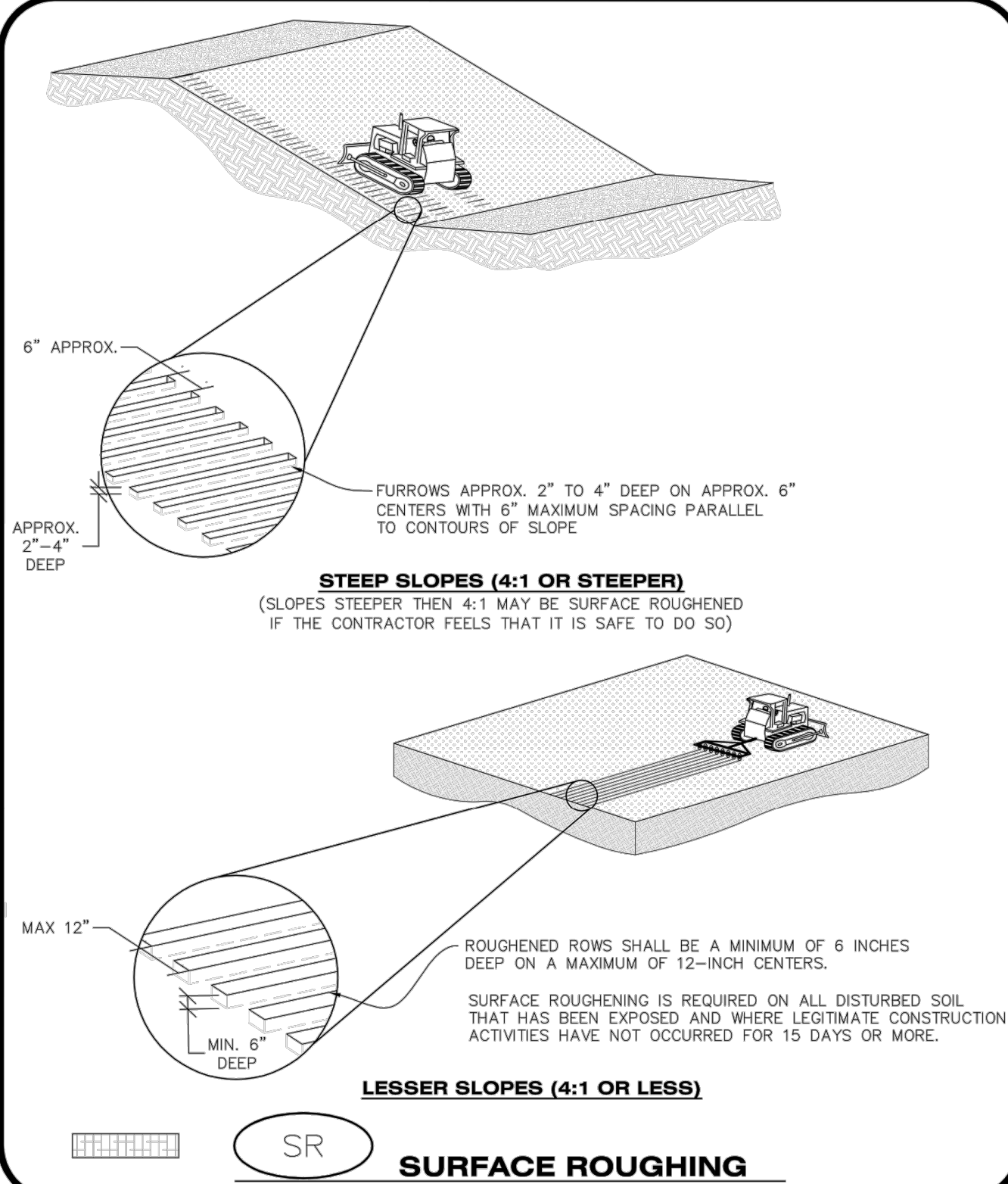
SEEDING RATE:

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

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

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

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Parker COLORADO | **CBMP** | **SR**
 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

SURFACE ROUGHENING INSTALLATION NOTES

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 SDCM. 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 PERMITEE TO ALLOW FOR SPECIAL CONSIDERATIONS SUCH AS STABILIZING ACCESS AREAS AND AREAS IN CLOSE PROXIMITY TO CONTINUING CONSTRUCTION.

SURFACE ROUGHENING INSPECTION AND MAINTENANCE NOTES

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

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



REV	REVISION DESCRIPTION	DATE	CHKD	CHKD	APPR
0	ISSUED FOR CONSTRUCTION	07/23/2024			

COMPARK VILLAGE SOUTH
 PRIVATE IMPROVEMENT
 CONSTRUCTION PLANS
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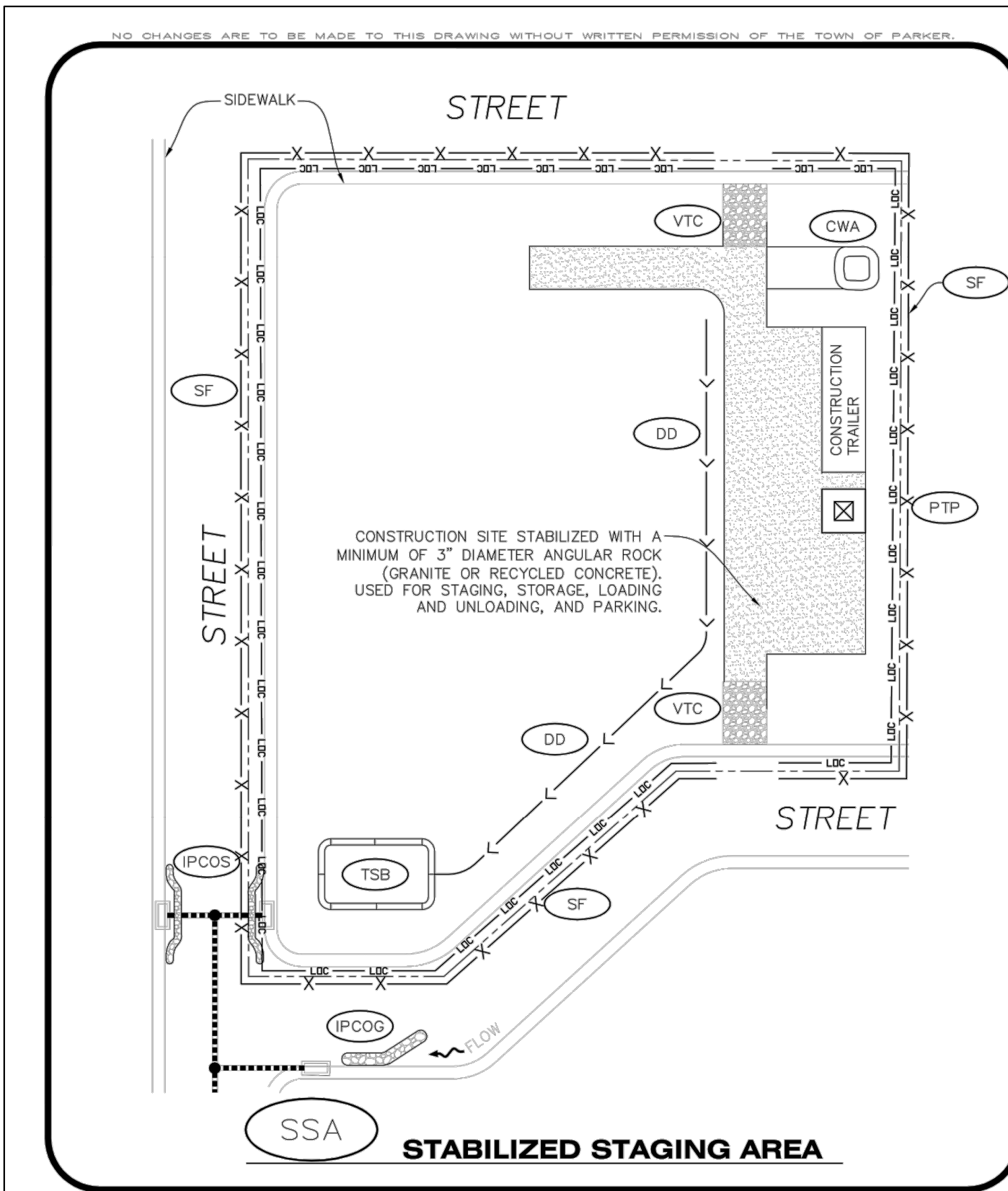


JOB NUMBER	65120550
DATE	8/11/2023
SHEET	C5.9
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STABILIZED STAGING AREA

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

STABILIZED STAGING AREA INSTALLATION NOTES

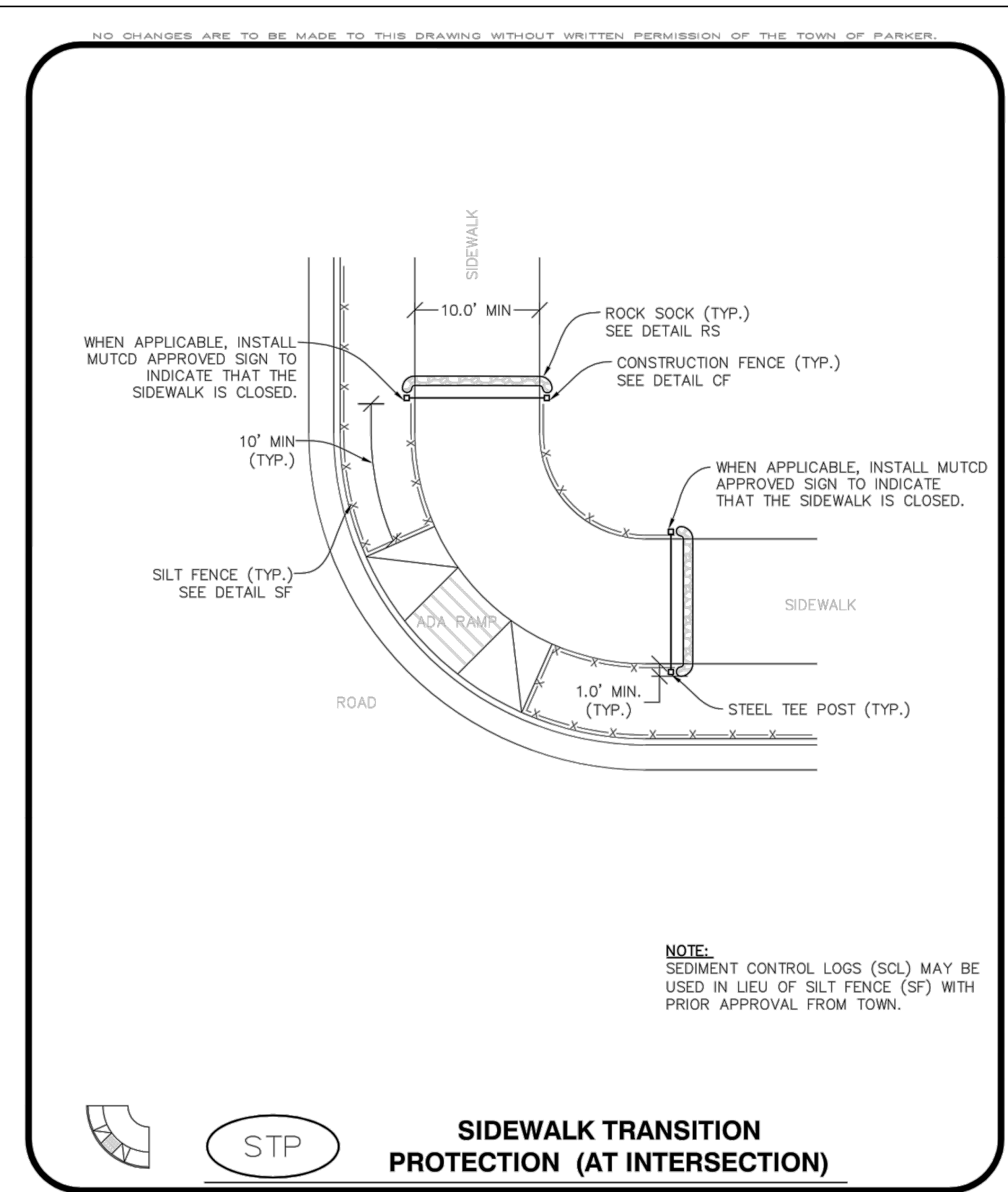
- SEE CBMP PLAN FOR LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH TOWN APPROVAL.
- STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND LOADING OPERATIONS.
- THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" 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.

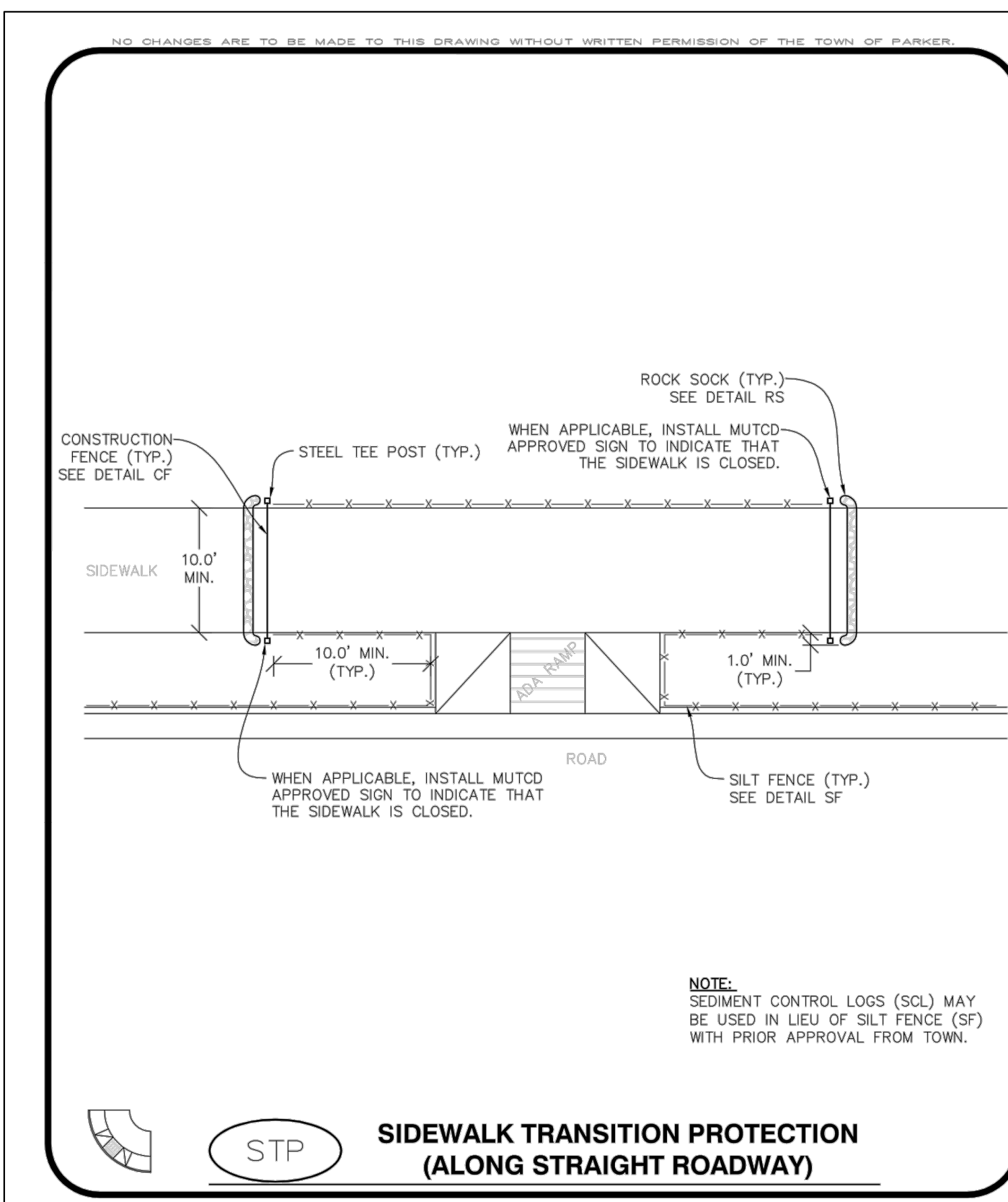
STABILIZED STAGING AREA

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **SSA** 2 OF 2 Oct. 2013



SIDEWALK TRANSITION PROTECTION (AT INTERSECTION)

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



SIDEWALK TRANSITION PROTECTION (ALONG STRAIGHT ROADWAY)

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

SIDEWALK TRANSITION PROTECTION INSTALLATION NOTES

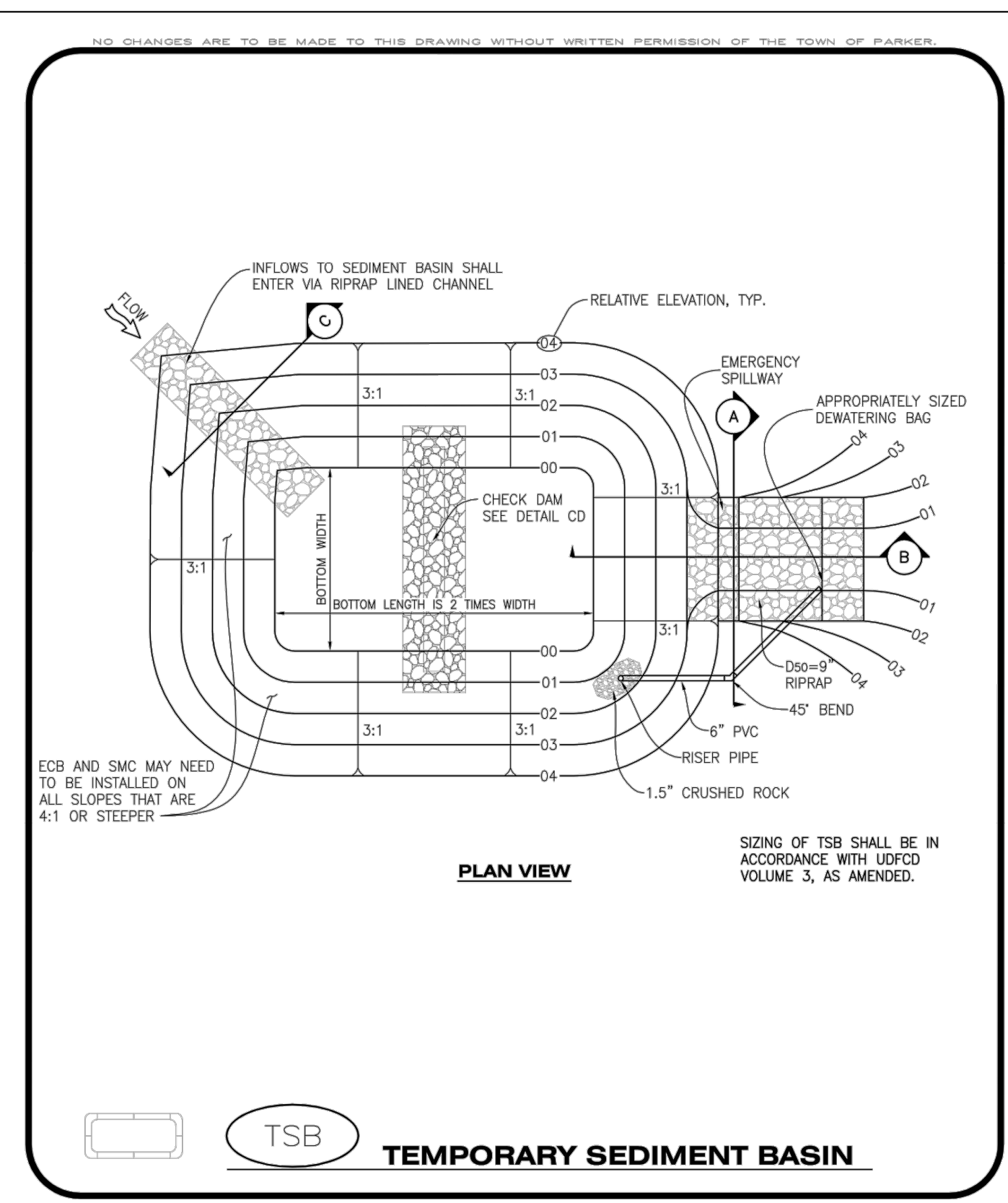
- SEE PLAN VIEW FOR LOCATION(S) OF SIDEWALK TRANSITION PROTECTION.
- ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
- SILT FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL SF).
- CONSTRUCTION FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL CF).
- 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

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



TEMPORARY SEDIMENT BASIN

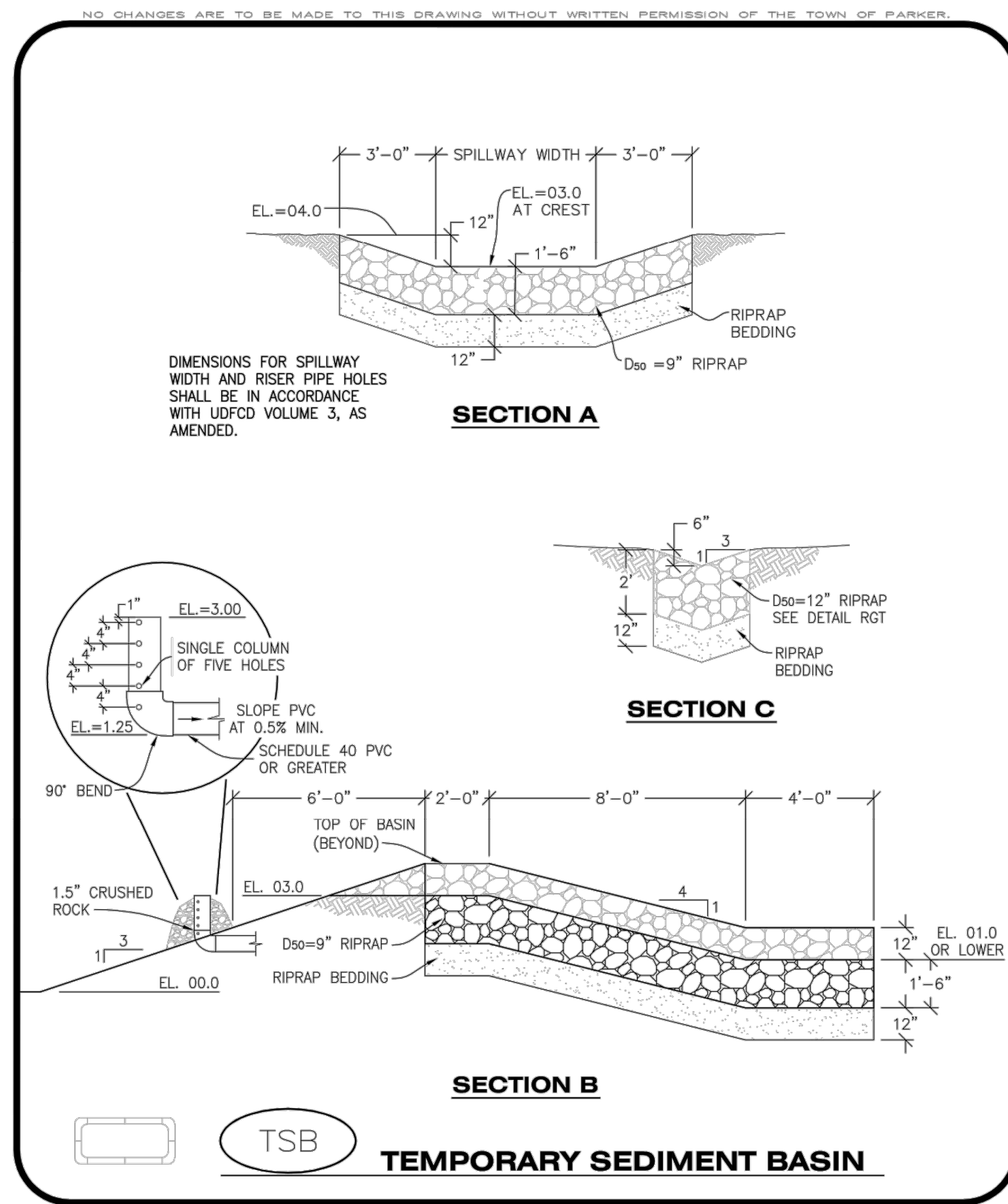
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **TSB** 1 OF 3 Oct. 2013

REV	REVISION DESCRIPTION	DATE	CHKD	CHKD	APPR
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TSB
TEMPORARY SEDIMENT BASIN
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **2 OF 3**
 Parker COLORADO Oct. 2013

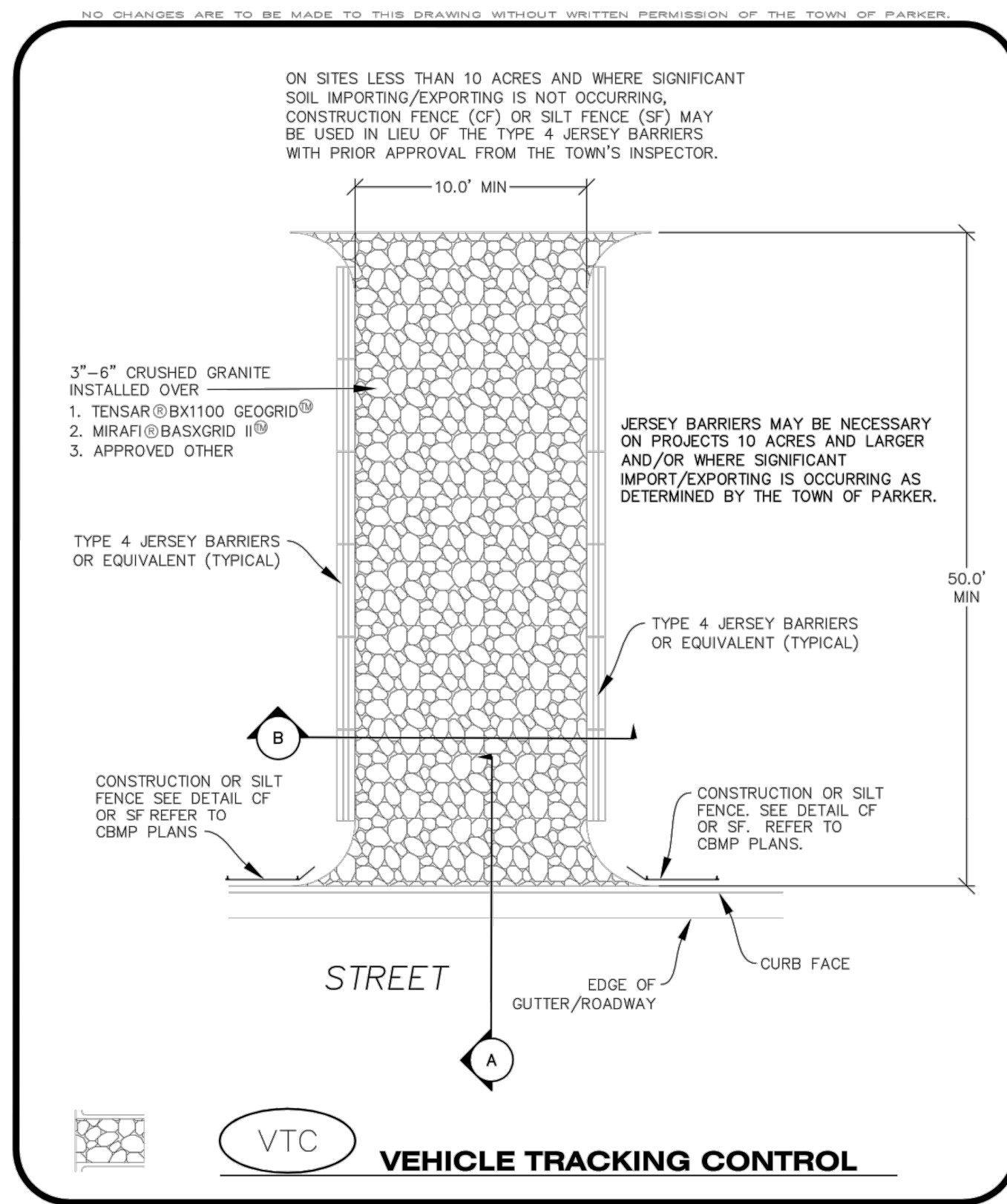
TEMPORARY SEDIMENT BASIN INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT BASIN(S).
- THE TEMPORARY SEDIMENT BASIN(S) SHALL BE INSTALLED AND FUNCTIONING PRIOR TO ANY OTHER GRADING ACTIVITIES.
- THE EXACT DIMENSIONS AND DETAILS OF THE TEMPORARY SEDIMENT BASIN SHALL BE DETERMINED BY THE DESIGN ENGINEER, IN ACCORDANCE WITH UDFCD VOLUME 3, AS AMENDED.
- EMBANKMENT MATERIAL SHALL CONSIST OF SOIL FREE OF DEBRIS, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3" AND SHALL HAVE A MINIMUM OF 15% BY WEIGHT PASSING THE NO. 200 SIEVE.
- EMBANKMENT MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY, AND WITHIN +/- 2% OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698.
- AN APPROPRIATELY SIZED DEWATERING BAG SHALL BE SECURED TO THE END OF THE DISCHARGE PIPE. THE DEWATERING BAG SHALL BE REPLACED ONCE SEDIMENT ACCUMULATION REACHES 50%.

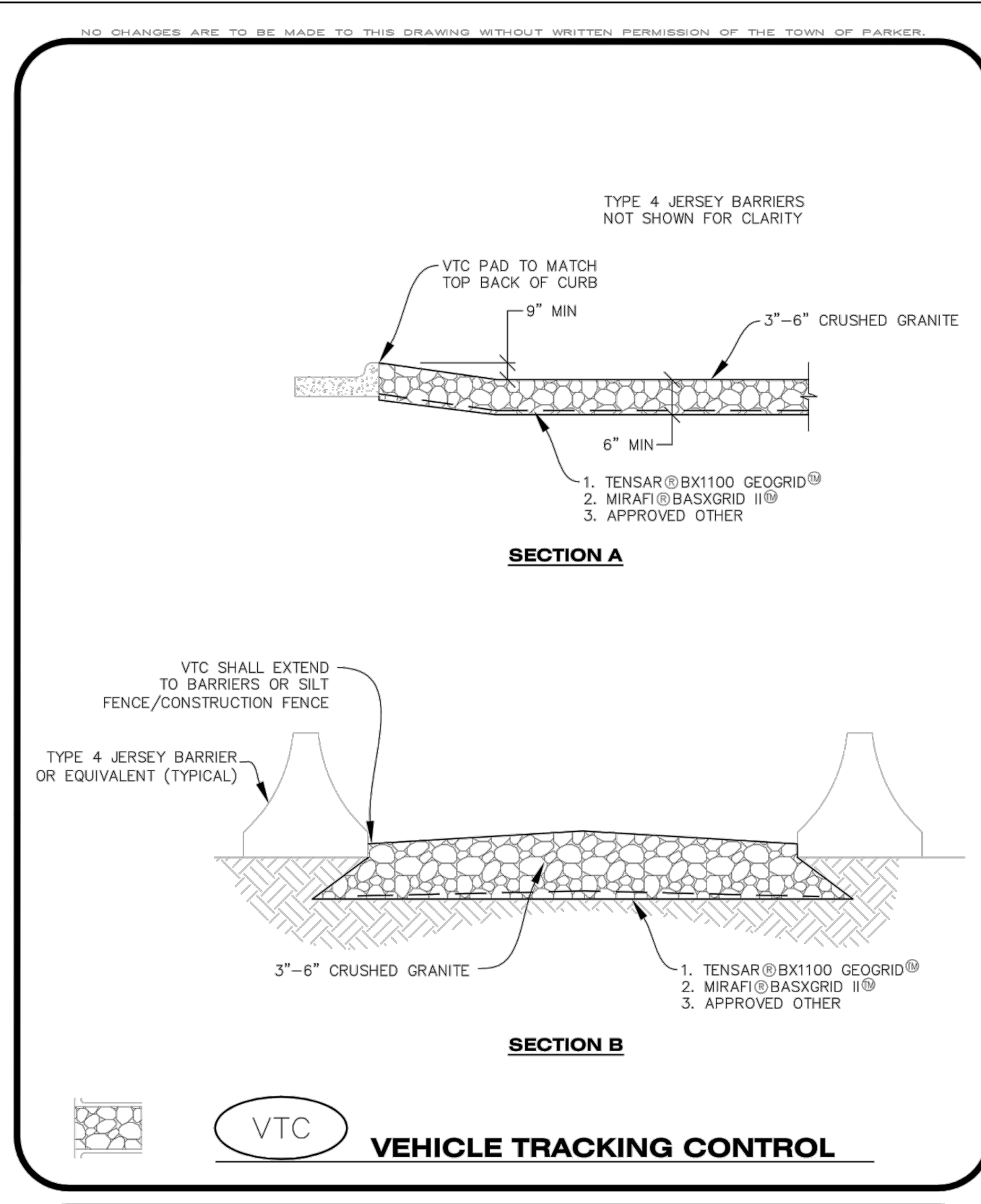
TEMPORARY SEDIMENT BASIN INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE TEMPORARY SEDIMENT BASIN.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT REACHES A DEPTH OF 2.0', OR WITHIN 2.0' OF THE SPILLWAY CREST, OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- SEDIMENT BASINS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL UPSTREAM 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.

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



VTC
VEHICLE TRACKING CONTROL
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **1 OF 3**
 Parker COLORADO Oct. 2013



VTC
VEHICLE TRACKING CONTROL
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **2 OF 3**
 Parker COLORADO Oct. 2013

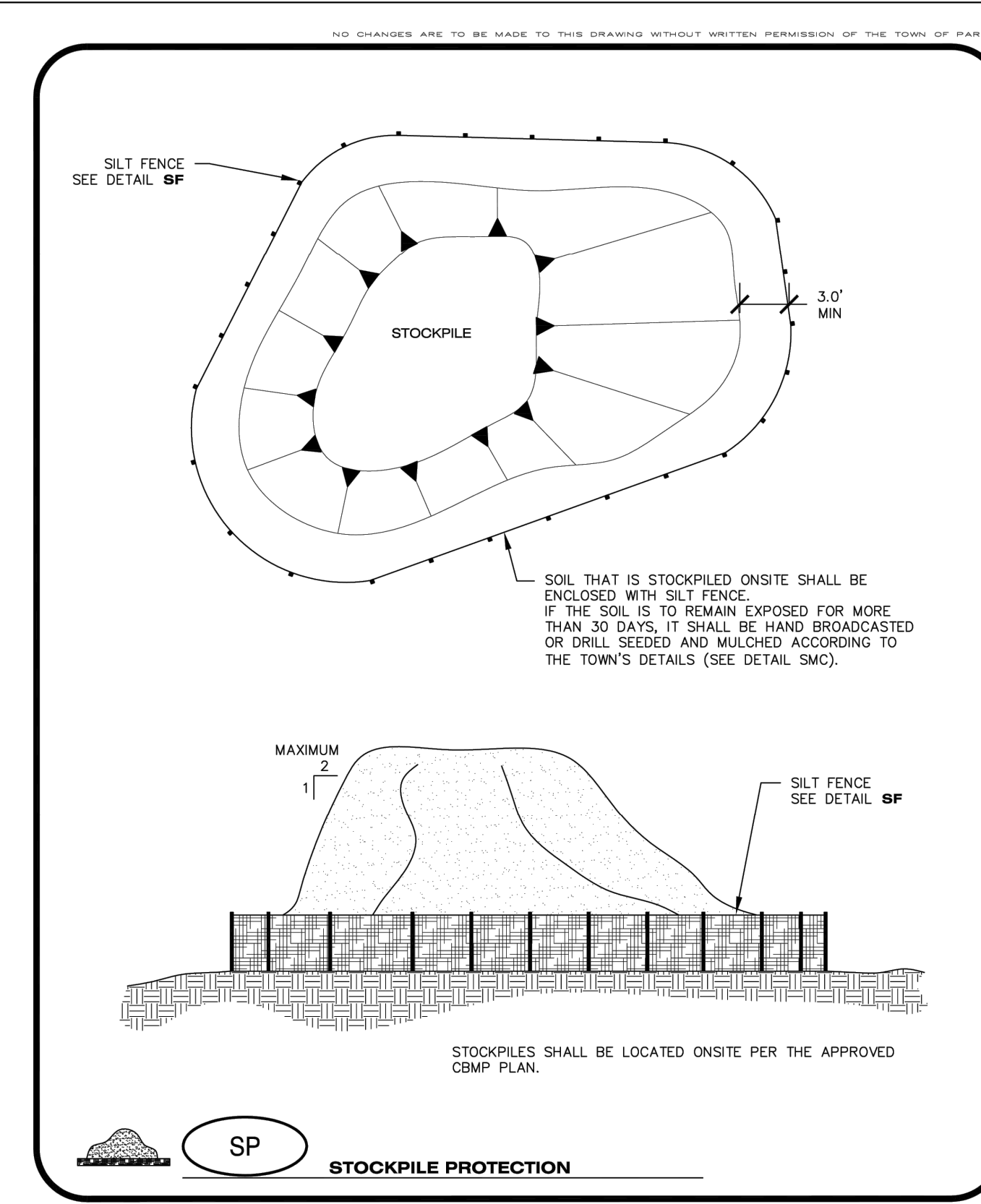
VEHICLE TRACKING CONTROL PAD INSTALLATION NOTES

- 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-FOOT LONG AND 10-FOOT 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 BASXGRID 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 SMC).
- 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 **3 OF 3**
 Parker COLORADO Oct. 2013

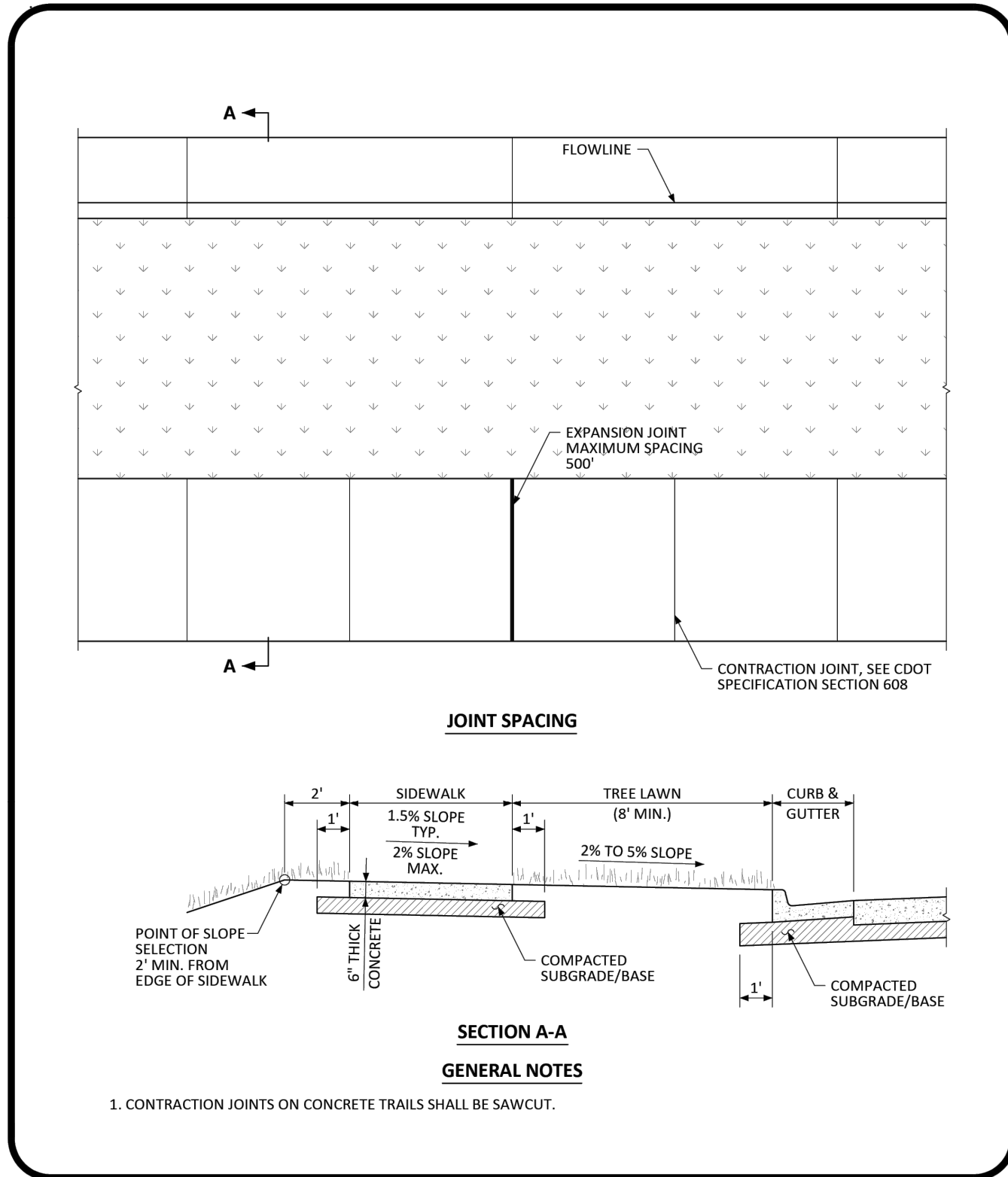


SP
STOCKPILE PROTECTION
CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **JUNE 2006**
 Parker COLORADO

REV	REVISION DESCRIPTION	DATE	CHKD	CHKD	APPR
0	ISSUED FOR CONSTRUCTION	07/23/2024			



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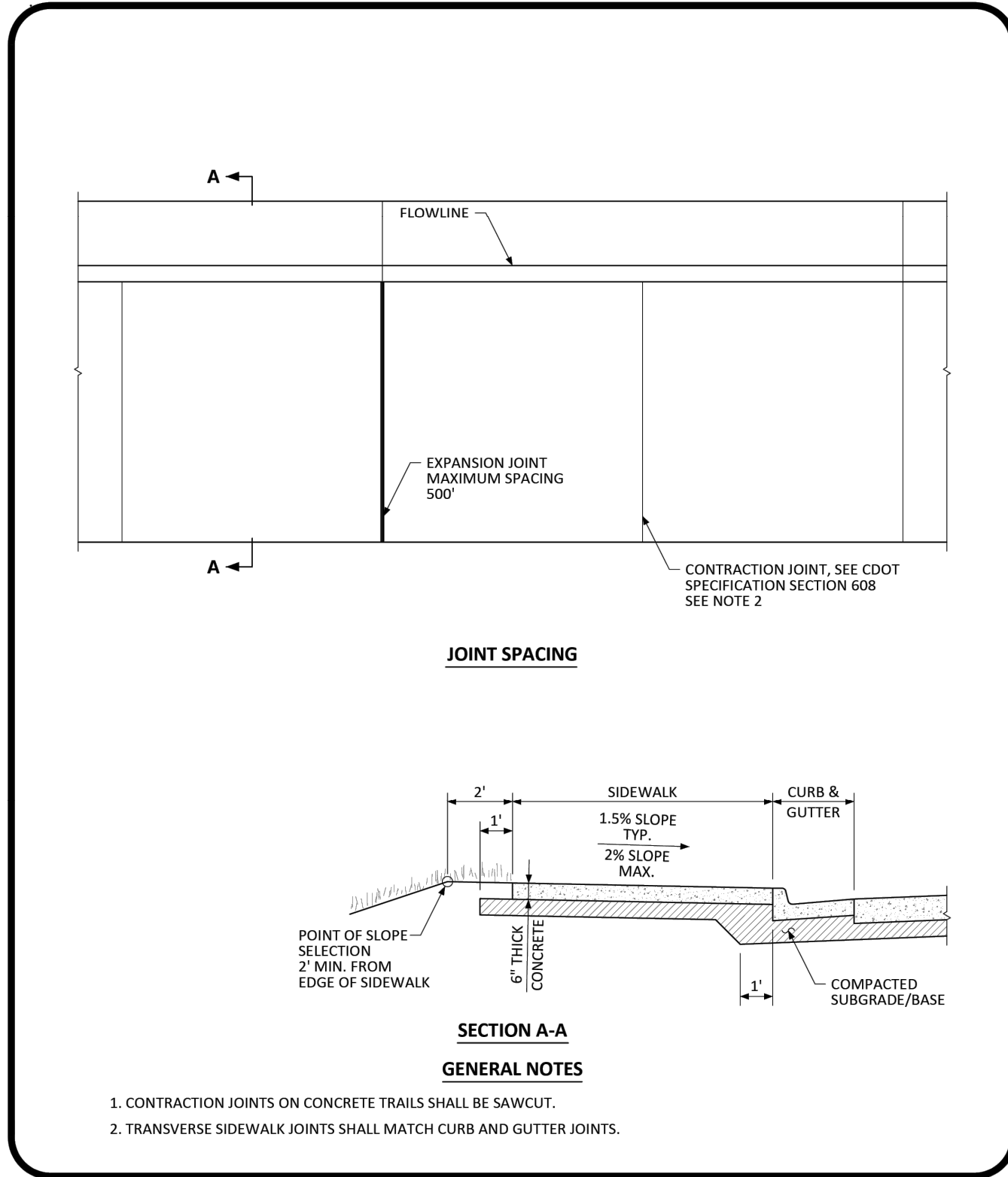
PARKER COLORADO

DETACHED SIDEWALK STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **4**

1 OF 2



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

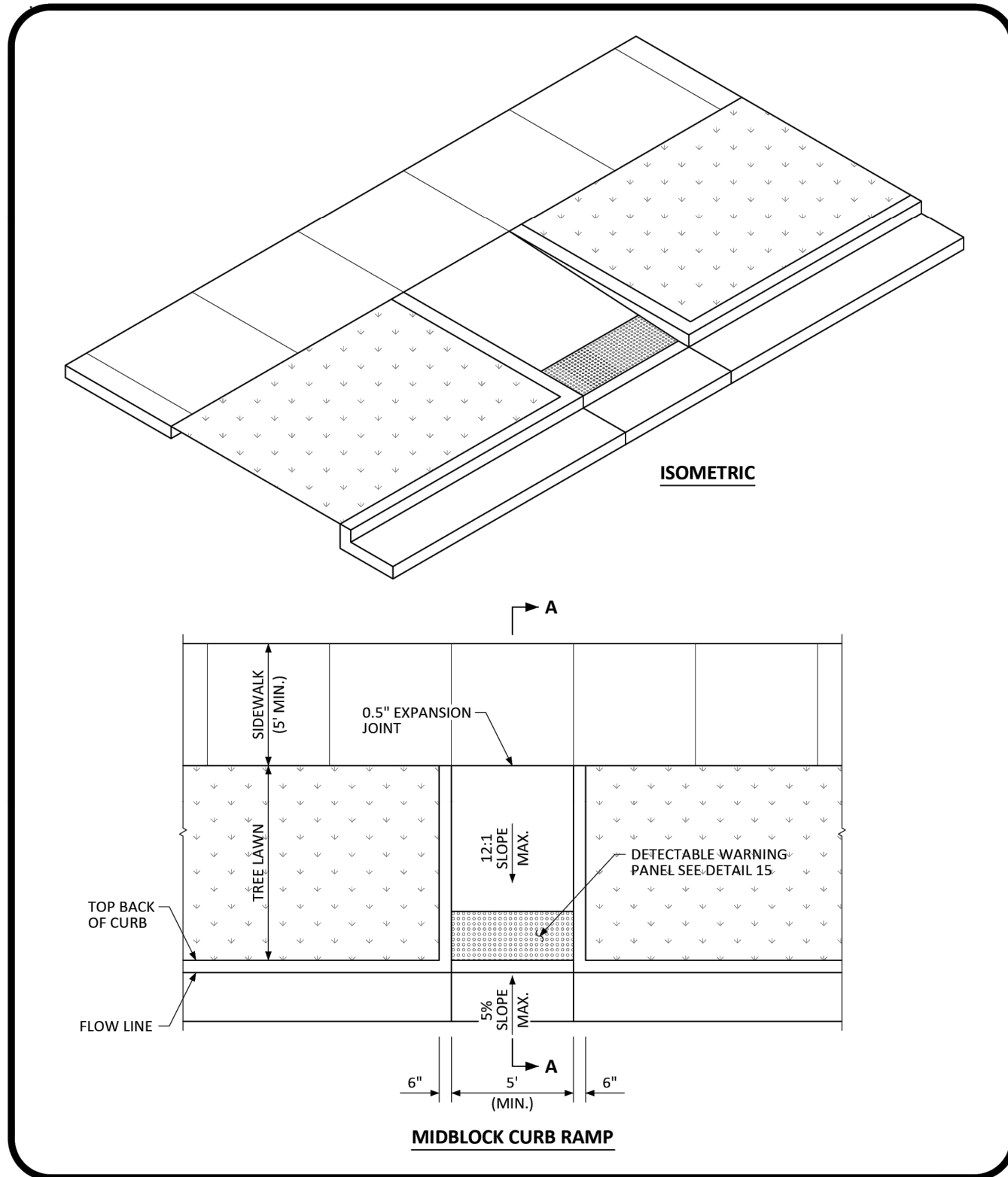
PARKER COLORADO

ATTACHED SIDEWALK STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **4**

2 OF 2



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

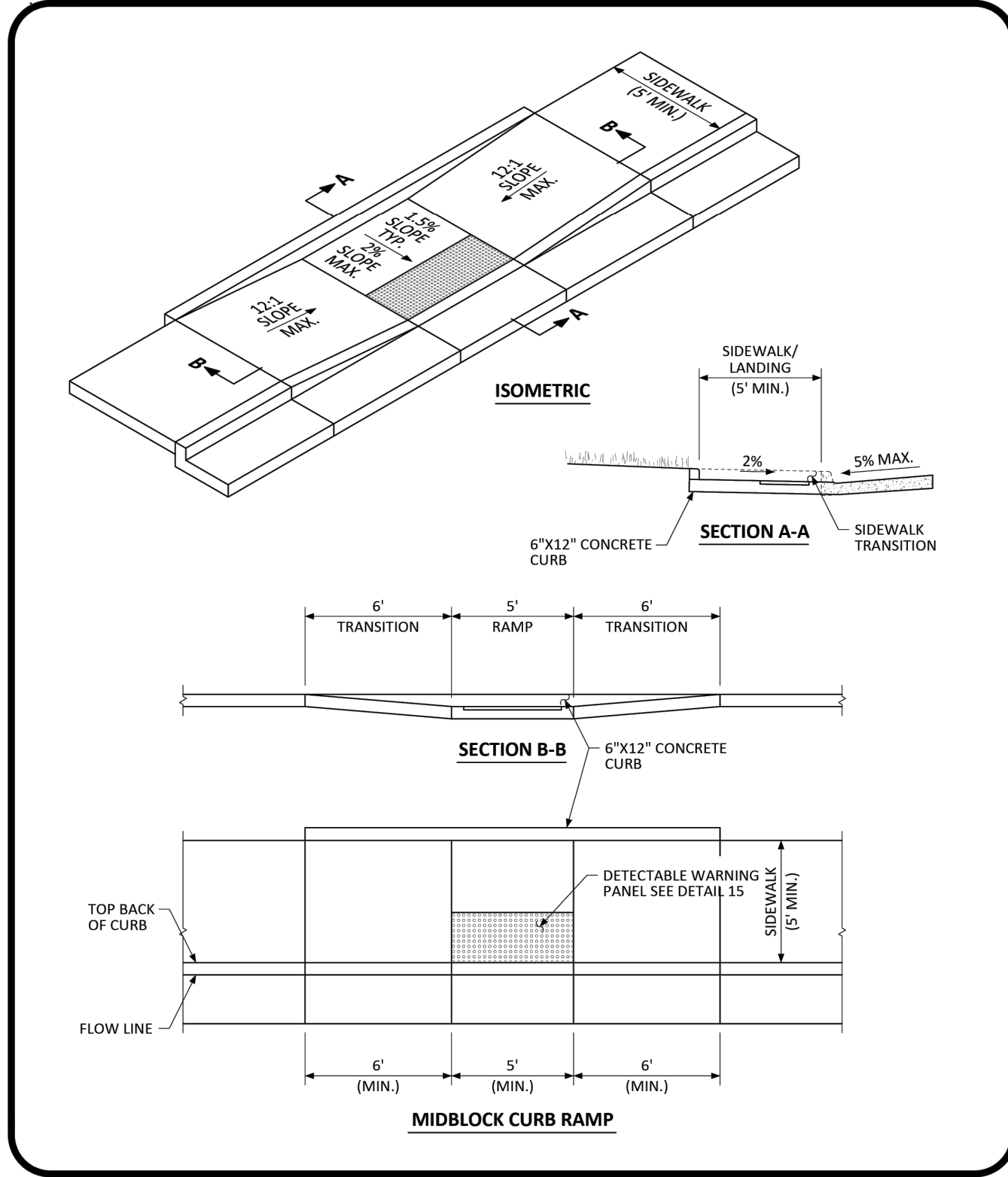
PARKER COLORADO

MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **17**

1 OF 2



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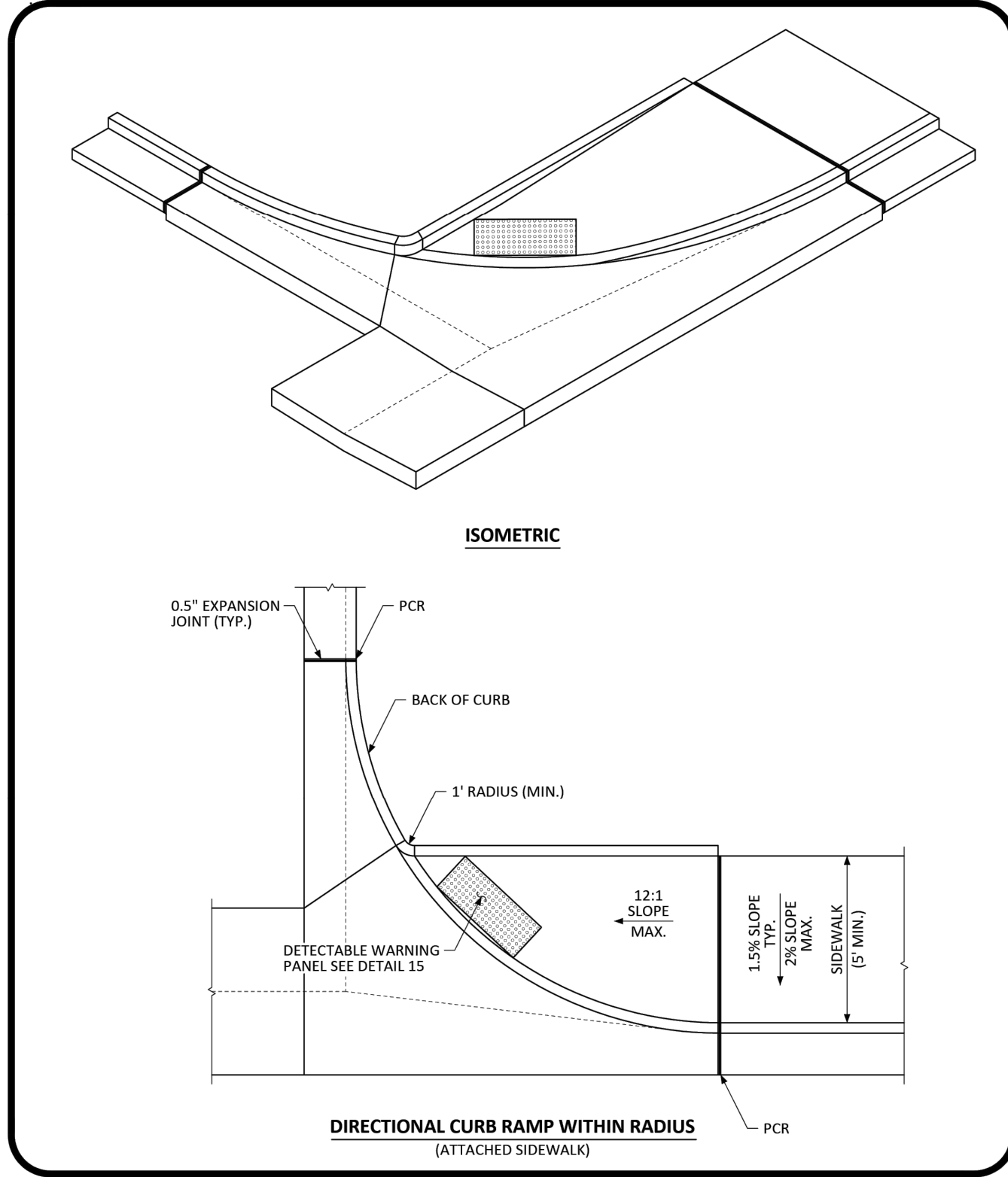
PARKER COLORADO

MIDBLOCK CURB RAMP LAYOUT STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **17**

2 OF 2



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

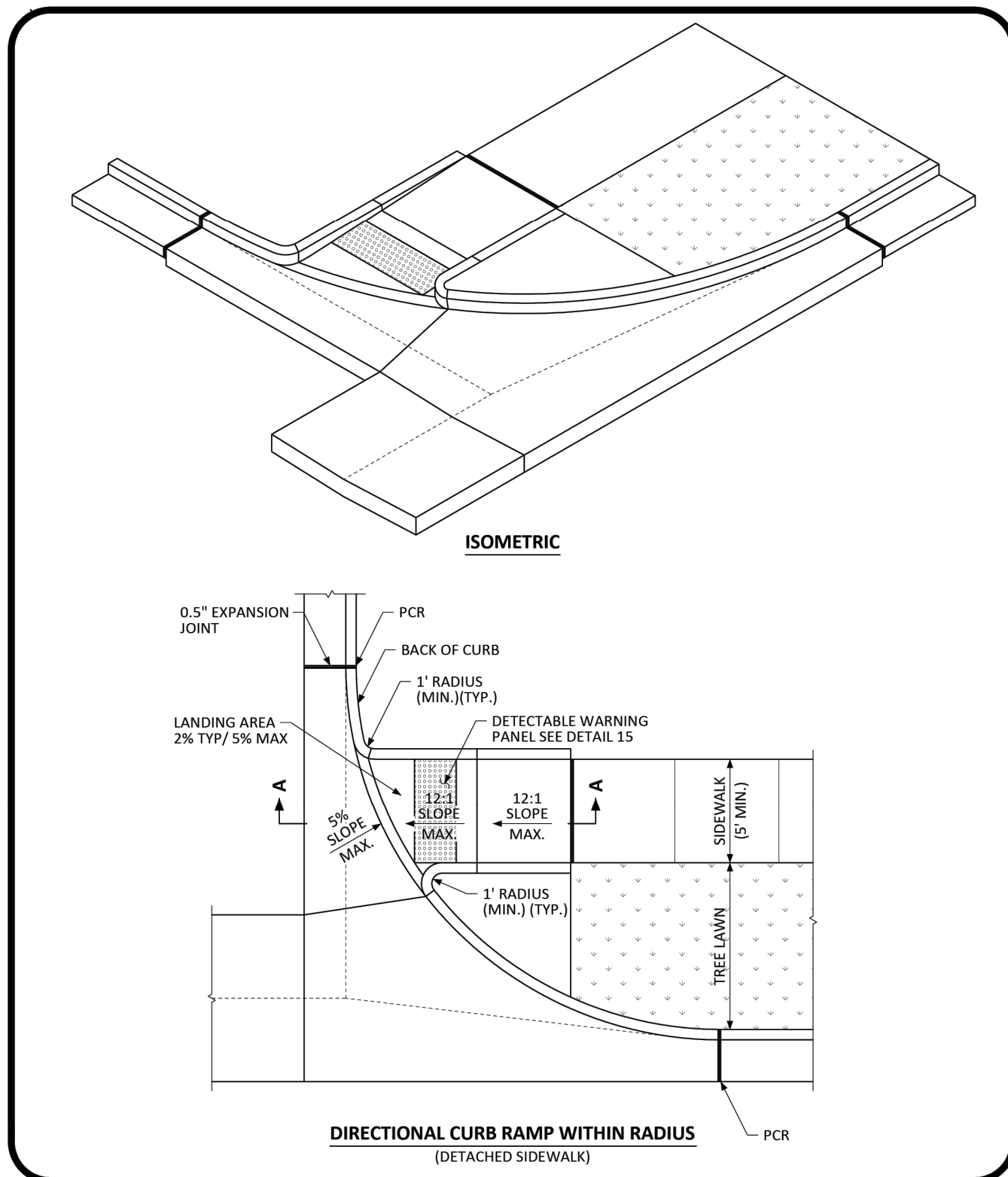
PARKER COLORADO

DIRECTIONAL CURB RAMP WITHIN RADIUS LAYOUT STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **18**

1 OF 2



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PARKER COLORADO

DIRECTIONAL CURB RAMP WITHIN RADIUS LAYOUT STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: **18**

2 OF 2

REV	REVISION DESCRIPTION	DATE	CHND/CHKD/APPD
0	ISSUED FOR CONSTRUCTION	07/23/2024	

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS
STANDARD DETAILS



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GENERAL NOTES

- EXCAVATION AND BACKFILL PATTERNS DIFFERENT FROM THOSE INDICATED ON THESE SHEETS WILL BE SHOWN ELSEWHERE ON THE PLANS.
- EXCAVATION FOR CHANNEL CHANGE OR CHANNEL IMPROVEMENT WILL BE EITHER UNCLASSIFIED EXCAVATION OR MUCK EXCAVATION AND WILL BE NOTED ON THE PLANS. EXCAVATION FROM THE CHANNEL FLOWLINE TO THE DEPTH REQUIRED FOR THE NEW STRUCTURE AND INCIDENTAL CHANNEL EXCAVATION WILL BE PAID FOR AS STRUCTURE EXCAVATION.
- STRUCTURE FOOTINGS WHICH ARE LOCATED IN ROCK SHALL BE POURED OUT TO UNDISTURBED ROCK WITHOUT FORMING IN CONFORMANCE WITH SUBSECTION 601.09(b).
- STRUCTURAL PLATE CULVERTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS.
- B_0 EQUALS THE INSIDE DIAMETER OF A PIPE. B_c EQUALS THE OUTSIDE DIAMETER OF A PIPE. FOR THIN WALLED PIPES, IT IS ASSUMED THAT $B_0 = B_c$.
- APPROXIMATE STRUCTURE EXCAVATION AND BACKFILL QUANTITIES, UP TO 1 FT. OVER THE PIPE WILL BE SHOWN ON THE PLANS, FOR INFORMATION ONLY.

LEGEND

- STRUCTURE EXCAVATION LIMITS
- STRUCTURE BACKFILL, CLASS 1 OR 2, AS SHOWN ON PLANS
- STRUCTURE BACKFILL, CLASS 1
- EMBANKMENT MATERIAL
- EARTH
- ROCK
- BEDDING
- CONCRETE
- WHEN FLOW LINE OF CULVERT IS LESS THAN 0.3 B_c BELOW THE ORIGINAL GROUND LINE, EMBANKMENT SHALL BE BUILT UP TO 0.3 B_c ABOVE THE FLOW LINE AND TRENCH EXCAVATED TO THE BOTTOM OF PIPE OR AS SHOWN.
- WIDTH OF APPROX.
- INCLUDED IN STRUCTURE BACKFILL QUANTITIES

Computer File Information

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Last Modification Date: 07/31/19
Detailer Initials: LTA
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions

Date:	Comments:

Colorado Department of Transportation
 2829 West Howard Place
 CDOT HQ, 3rd Floor
 Denver, CO 80204
 Phone: 303-757-9021 FAX: 303-757-9868

Project Development Branch **JBK**

EXCAVATION AND BACKFILL FOR STRUCTURES
 Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO. M-206-1
 Standard Sheet No. 1 of 2
 Project Sheet Number:

LOCAL STREETS

4" TOWN LOGO

Mainstreet

36"

4" TOWN LOGO

Motsenbocker Rd

48" (MAXIMUM)

ARTERIALS/COLLECTORS

6" TOWN LOGO

Private Road

Mainstreet

PRIVATE ROADS *

48"

6" TOWN LOGO

Motsenbocker Rd

60" (MAXIMUM)

GENERAL NOTES

- STREET NAME SIGNS SHALL BE ON EXTRUDED ALUMINUM BLANKS. ARTERIALS/COLLECTORS SHALL HAVE 9" HIGH PANELS. LOCALS MAY HAVE 6" HIGH PANELS. ARTERIAL/COLLECTOR SIZE BLANKS SHALL NOT EXCEED 60". LOCAL SIZE BLANKS SHALL NOT EXCEED 48".
- SIGN POSTS FOR INSTALLING STREET NAME SIGNS SHALL BE 1/2 GAUGE Nex5-SquareTube STEEL. FINISH TO BE HOT DIPPED GALVANIZED (ASTM A-655 G90). SIZE OF POST TO BE NOMINAL 2" x 2".
- SIGN MOUNTING HARDWARE TO BE ZINC OR CADMIUM PLATED.
- SIGN SHEETING SHALL BE REFLECTORIZED AND AFFIXED TO BOTH SIDES OF STREET NAME SIGN BLANK. PRIMARY SHEETING MATERIAL TO BE HIGH INTENSITY PRISMATIC WHITE WITH GREEN TRANSPARENT ELECTRO-CUT FILM. TOWN LAMP LOGO TO BE BLACK FILM ON WHITE SHEETING.
- STREET NAME FONTS SHALL BE STANDARD HIGHWAY GOTHIC SERIES. TOTAL CHARACTERS INCLUDING SUFFIX SHALL NOT EXCEED 14.
- MOUNTING HEIGHTS AND LOCATIONS TO BE PER MUTCD GUIDELINES OR AS DIRECTED BY THE TOWN.
- PRIVATE ROADS SHALL USE PRIVATE ROAD GRAPHIC IN PLACE OF TOWN LOGO.

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

PARKER COLORADO

GROUND MOUNTED STREET NAME PANELS

DATE NOVEMBER 2020

DETAIL **32**

1 OF 1

MEDIAN CURB AND GUTTER SECTION
 (CDOT CURB AND GUTTER TYPE 2 (SECTION I-B))

VERTICAL CURB AND GUTTER SECTION
 (CDOT CURB AND GUTTER TYPE 2 (SECTION II-B))

MOUNTABLE CURB AND GUTTER SECTION

MONOLITHIC COMBINATION CURB, GUTTER AND SIDEWALK SECTION

* GUTTER CROSS SLOPE SHALL BE 1/2 IN./FT. WHEN DRAINING AWAY FROM CURB AND 1 IN./FT. WHEN DRAINING TOWARD CURB. DIRECTION OF SLOPE SHALL MATCH STREET CROSS SLOPE.

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

PARKER COLORADO

CURB, GUTTER, AND SIDEWALK SECTIONS STANDARD DETAIL

DATE NOVEMBER 2020

DETAIL **3**

1 OF 1

REV	REVISION DESCRIPTION	DATE	CHKD	APPD
0	ISSUED FOR CONSTRUCTION	07/23/2024		



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PIPE INSTALLATION
(WITH 0.7 PROJECTION RATIO)

NOTE: R_c IS THE OUTSIDE DIMENSION FOR DIAMETER, SPAN OR RISE.

CIRCULAR (CIR)			VERTICAL ELLIPTICAL (VE)			HORIZONTAL ELLIPTICAL (HE)		
PIPE SIZE = B _o (INSIDE DIA)	WALL THICKNESS	0.3 B _c (OUTSIDE DIA)	SPAN	RISE	WALL THICKNESS	0.3 OUTSIDE RISE	SPAN	RISE
IN.		FT.	IN.	IN.	IN.	FT.	IN.	IN.
12	2	0.40					23	14
15	2-1/4	0.49						
18	2-1/2	0.58						
21	2-3/4	0.66					30	19
24	3	0.75					34	22
27	3-1/4	0.84						
30	3-1/2	0.92					38	24
33	3-3/4	1.01					45	29
36	4	1.10	29	45	4-1/2	1.35	45	29
42	4-1/2	1.28	34	53	5	1.58	53	34
48	5	1.45	38	60	5-1/2	1.78	60	38
54	5-1/2	1.62	43	68	6	2.00	68	43
60	6	1.80	48	76	6-1/2	2.23	76	48
66	6-1/2	1.97	53	83	7	2.43	83	53
72	7	2.15	58	91	7-1/2	2.65	91	58
78	7-1/2	2.32	63	98	8	2.85	98	63
84	8	2.50	68	106	8-1/2	3.08	106	68
90	8-1/2	2.68	72	113	9	3.28	113	72
96	9	2.85	77	121	9-1/2	3.50	121	77
102	9-1/2	3.02	82	128	9-3/4	3.69	128	82
108	10	3.20	87	136	10	3.90	136	87

△ ALSO EQUIVALENT ROUND DIMENSION FOR ELLIPTICAL PIPE.

DIMENSIONS FOR REINFORCED CONCRETE PIPE
(FOR INFORMATION ONLY)

CONCRETE PIPE WITH END SECTIONS
NOTE: USE THE H THAT IS GREATER FOR MAXIMUM ALLOWABLE FILL HEIGHT.

H = HEIGHT OF FILL OVER TOP OF PIPE, INCLUDING PAVEMENT THICKNESS.
L₁ = LENGTH OF PIPE TO BE MEASURED WHEN PLACED IN ACCORDANCE WITH SECTION 624.
L₂ = LENGTH OF PIPE TO BE MEASURED WHEN PLACED IN ACCORDANCE WITH SECTION 603.

CONCRETE PIPE WITHOUT END SECTIONS
NOTE: USE THE H THAT IS GREATER FOR MAXIMUM ALLOWABLE FILL HEIGHT.

GENERAL NOTES

REINFORCED CONCRETE PIPE

- FILL HEIGHTS GREATER THAN MAXIMUM ALLOWED IN THE HEIGHTS OF FILL TABLE ON THIS SHEET REQUIRE SPECIAL DESIGN OF STRUCTURE.
- PIPE DESIGN IS BASED ON SAFETY FACTOR OF 1.33 ON ULTIMATE STRENGTH.
- THE HEIGHTS OF FILL OVER TOP OF PIPE ARE BASED ON UNIT WEIGHT OF SOIL AT 135 LBS. PER CUBIC FT.
- PIPE CLASS IS DETERMINED FROM 0.01 IN. CRACK D-LOAD.
- BEDDING IS CLASS 5 (MODIFIED FROM CONCRETE PIPE DESIGN MANUAL-AMERICAN CONCRETE PIPE ASSOCIATION WITH SETTLEMENT RATIO R = 0.024 CYCLING BED). BEDDING MATERIAL FOR RIGID PIPE IN SOIL SHALL BE 3 IN. LOOSE THICKNESS STRUCTURE BACKFILL CLASS 2 BEDDING MATERIAL FOR RIGID PIPE IN ROCK SHALL BE 12 IN. LOOSE THICKNESS STRUCTURE BACKFILL CLASS 1.
- CHANGES IN DESIGN FACTORS REQUIRE COMPENSATING CHANGES IN PIPE DESIGN.
- MINIMUM WALL THICKNESS DIMENSIONS ARE BASED ON ASHTO M 170 (WALL B) FOR CIRCULAR PIPE AND ASHTO M 207 FOR ELLIPTICAL PIPE.
- SPACING FOR MULTIPLE PIPE INSTALLATIONS SHALL CONFORM TO THE DETAILS SHOWN ON STANDARD PLAN M-206-1.
- WHEN A PIPE IS TO BE EXTENDED, THE SAME PIPE MATERIAL AND SIZE AS IN THE ORIGINAL PIPE INSTALLATION SHALL BE USED.

NONREINFORCED CONCRETE PIPE

- AT THE OPTION OF THE CONTRACTOR, NONREINFORCED CONCRETE PIPE CONFORMING TO ASHTO M 68 MAY BE USED IN LIEU OF REINFORCED CONCRETE PIPE FOR ALL SIZES 36 INCHES IN DIAMETER AND SMALLER. THE NONREINFORCED CONCRETE PIPE SHALL MEET THE SAME D-LOAD TO PRODUCE THE ULTIMATE LOAD UNDER THE THREE-EDGE BEARING METHOD AS SPECIFIED FOR REINFORCED CONCRETE PIPE IN CONFORMANCE WITH ASHTO M 170. THE CONTRACTOR SHALL PROVIDE WRITTEN CERTIFICATION OF CONFORMANCE. THE WALL THICKNESS OF THE NONREINFORCED PIPE MAY BE INCREASED AS REQUIRED TO MEET D-LOAD REQUIREMENT.
- ALL REQUIREMENTS FOR REINFORCED CONCRETE PIPE, EXCEPT THOSE REFERRING TO REINFORCEMENT, SHALL APPLY TO NONREINFORCED CONCRETE PIPE.

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Creation Date: 07/31/19
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 Last Modification Date: 07/31/19
 Detaller Initials: LTA
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

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Date:	Comments:

Colorado Department of Transportation
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 Phone: 303-757-9021 FAX: 303-757-9868

Project Development Branch JBK

REINFORCED CONCRETE PIPE

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.
M-603-2

Standard Sheet No. 1 of 1

ALLOWABLE RANGE OF HEIGHTS FOR FILL OVER REINFORCED CONCRETE PIPE
(ALL SIZES)

TYPE OF PIPE	HEIGHT OF FILL OVER TOP OF PIPE, H (FEET) (0.01 IN. CRACK D-LOAD)					
	CLASS CIR II CLASS VE II	CLASS CIR III CLASS VE III	CLASS CIR IV CLASS VE IV	CLASS CIR V CLASS VE V	CLASS VE VI	
CIRCULAR (CIR)	1000 D	1350 D	2000 D	3000 D	4000 D	
VERTICAL ELLIPTICAL (VE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45	± 45 TO 62	
HORIZONTAL ELLIPTICAL (HE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45	± 45 TO 62	

STEEL GRATE QUANTITIES

NO. (PIECES)	DESCRIPTION	LENGTH PER FT. (LBS.)	WEIGHT PER FT. (LBS.)
4	S4 x 7.7 BEAM	41"	7.90
2	3/4" x 1/2" FLAT	26"	2.98
2	3" x 1/2" FLAT	26"	2.55
TOTAL LBS. = 131			

INLET WITH DITCH PAVING

SECTION A-A
INLET ON GRADE (FLOW FROM ONE DIRECTION)

SECTION B-B
INLET CONNECTED TO A CROSS PIPE

SECTION A-A
INLET AT BOTTOM OF VERTICAL CURVE (FLOW FROM TWO DIRECTIONS)

QUANTITIES FOR ONE INLET

H	CONCRETE (CU. YDS.)	STEEL (LBS.)	NO. STEPS (BECD)
2'-6"	1.0	76	0
2'-6"	1.1	81	0
3'-6"	1.2	97	0
4'-0"	1.3	102	1
4'-6"	1.5	117	2
5'-0"	1.6	123	2
5'-6"	1.7	138	2
6'-0"	1.9	143	3
6'-6"	2.0	159	3
7'-0"	2.1	164	3
7'-6"	2.2	180	4
8'-0"	2.4	185	4
8'-6"	2.5	200	4
9'-0"	2.6	206	5
9'-6"	2.8	221	5
10'-0"	2.9	236	6
11'-6"	3.3	252	6

▼ PIPE INSIDE DIAMETER SHALL BE 30 IN. OR LESS. CONCRETE AND STEEL QUANTITIES ARE FOR ONE ENTIRE INLET BEFORE REDUCTION FOR VOLUME OCCUPIED BY PIPE. WEIGHT OF STEEL INCLUDES A RING FOR THE MAXIMUM PIPE DIAMETER.

BAR LIST FOR H = 2 FT.-6 IN. AND BENDING DIAGRAM

MARK	NO. REQ'D.	HEIGHT	LENGTH
401	2	2'-2 1/2"	8'-0"
402	6	2'-7"	8'-6"
402	4	1'-0"	15'-4"

ADD ONE BAR FOR EACH FT. INCREASE OF "H" ABOVE 2 FT. - 6 IN.

402 BARS SHALL BE EQUALLY SPACED FROM EACH OTHER.

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 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

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Date:	Comments:

Colorado Department of Transportation
 2829 West Howard Place
 CDOT HQ, 3rd Floor
 Denver, CO 80204
 Phone: 303-757-9021 FAX: 303-757-9868

Project Development Branch JBK

INLET, TYPE C

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.
M-604-10

Standard Sheet No. 1 of 1

MANHOLE COVER STANDARD DETAIL

DATE: NOVEMBER 2020

DETAIL: 33

1 OF 1

TOP OF COVER

COVER BOTTOM

SECTION

OPEN PICKHOLE DETAIL

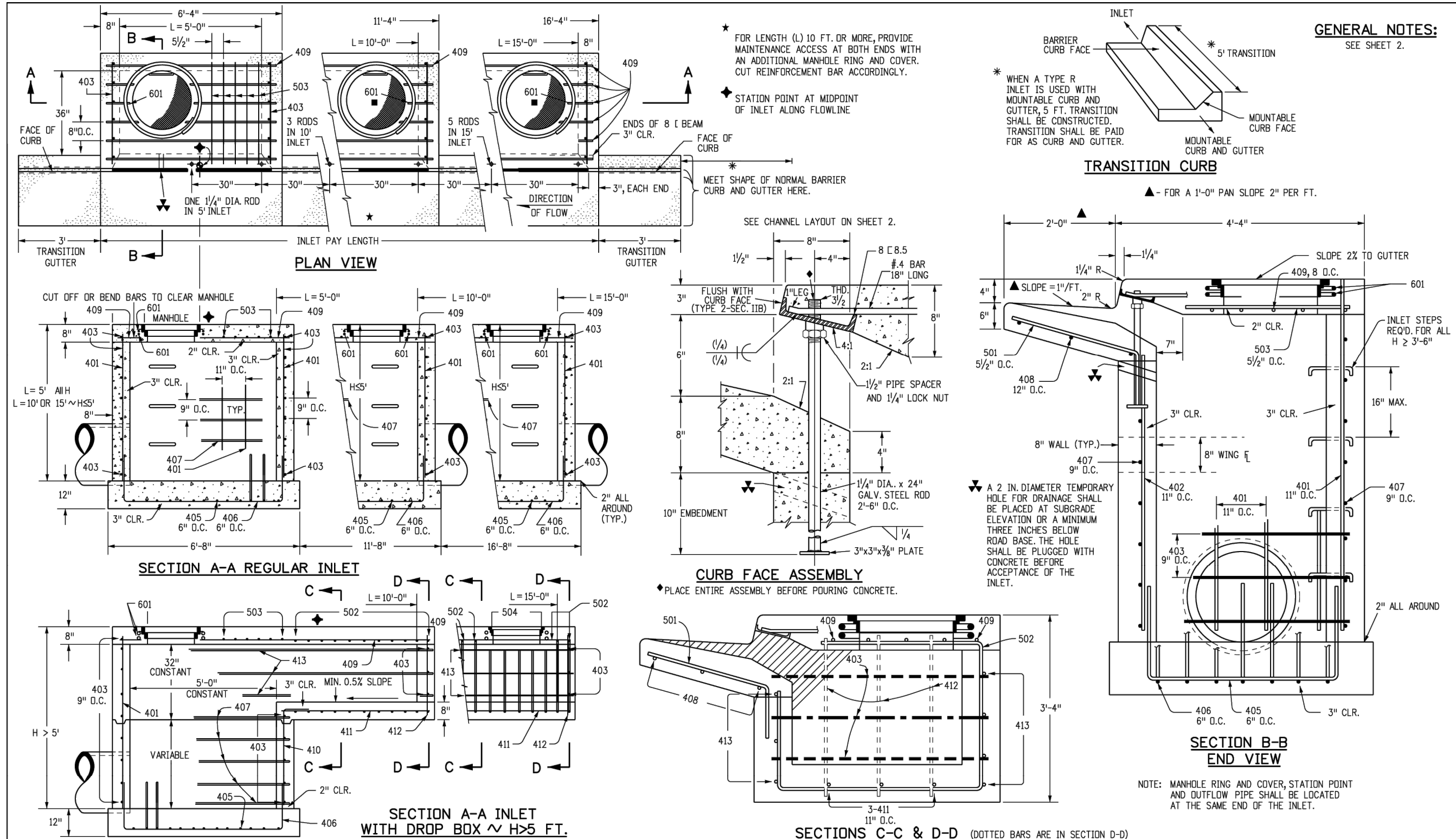
GENERAL NOTES

- LOAD RATING - HEAVY DUTY.
- COATING - UNDIPPED.
- ESTIMATED WEIGHT - 112 LBS.
- MATERIAL SPECIFICATION - GRAY IRON ASTM A48 CLASS B.
- FOR USE ON ALL PRIVATE AND PUBLIC STORM SEWER.

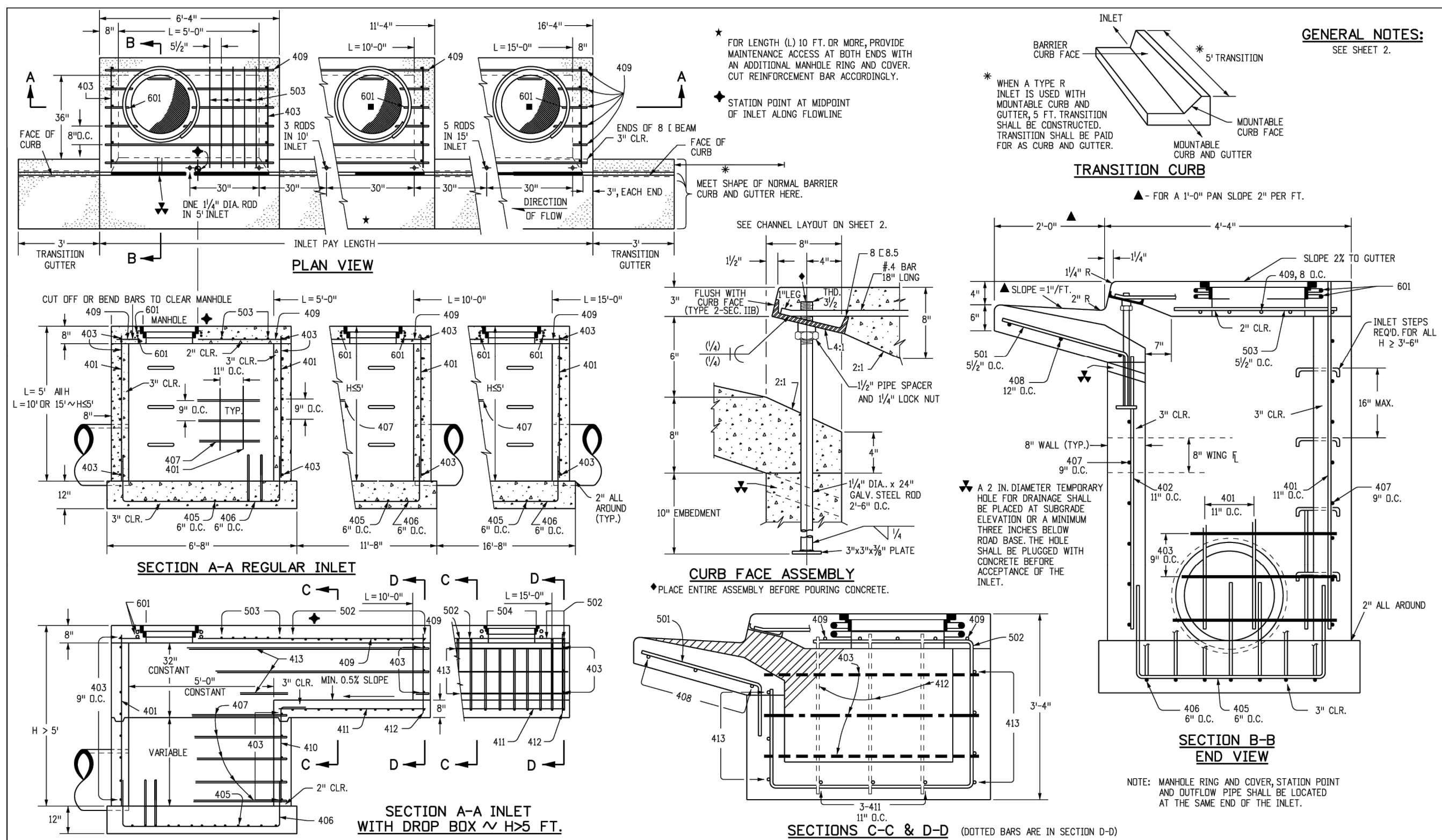
ISSUED FOR CONSTRUCTION	DATE	REV	DESCRIPTION
0	07/29/2024		



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Computer File Information		Sheet Revisions		Colorado Department of Transportation		CURB INLET TYPE R		STANDARD PLAN NO.	
Creation Date: 07/31/19	Designer Initials: JBK	Date:	Comments:	2829 West Howard Place	2829 West Howard Place		M-604-12		
Last Modification Date: 07/31/19	Detailer Initials: LTA			CDOT HQ, 3rd Floor	CDOT HQ, 3rd Floor		Standard Sheet No. 1 of 2		
Scale: Not to Scale	Units: English			Denver, CO 80204	Denver, CO 80204		Project Sheet No. 1 of 2		
				Phone: 303-757-9021 FAX: 303-757-9868	Phone: 303-757-9021 FAX: 303-757-9868		Project Sheet Number:		
				Project Development Branch	Project Development Branch		JBK		



Computer File Information		Sheet Revisions		Colorado Department of Transportation		CURB INLET TYPE R		STANDARD PLAN NO.	
Creation Date: 07/31/19	Designer Initials: JBK	Date:	Comments:	2829 West Howard Place	2829 West Howard Place		M-604-12		
Last Modification Date: 07/31/19	Detailer Initials: LTA			CDOT HQ, 3rd Floor	CDOT HQ, 3rd Floor		Standard Sheet No. 1 of 2		
Scale: Not to Scale	Units: English			Denver, CO 80204	Denver, CO 80204		Project Sheet No. 1 of 2		
				Phone: 303-757-9021 FAX: 303-757-9868	Phone: 303-757-9021 FAX: 303-757-9868		Project Sheet Number:		
				Project Development Branch	Project Development Branch		JBK		

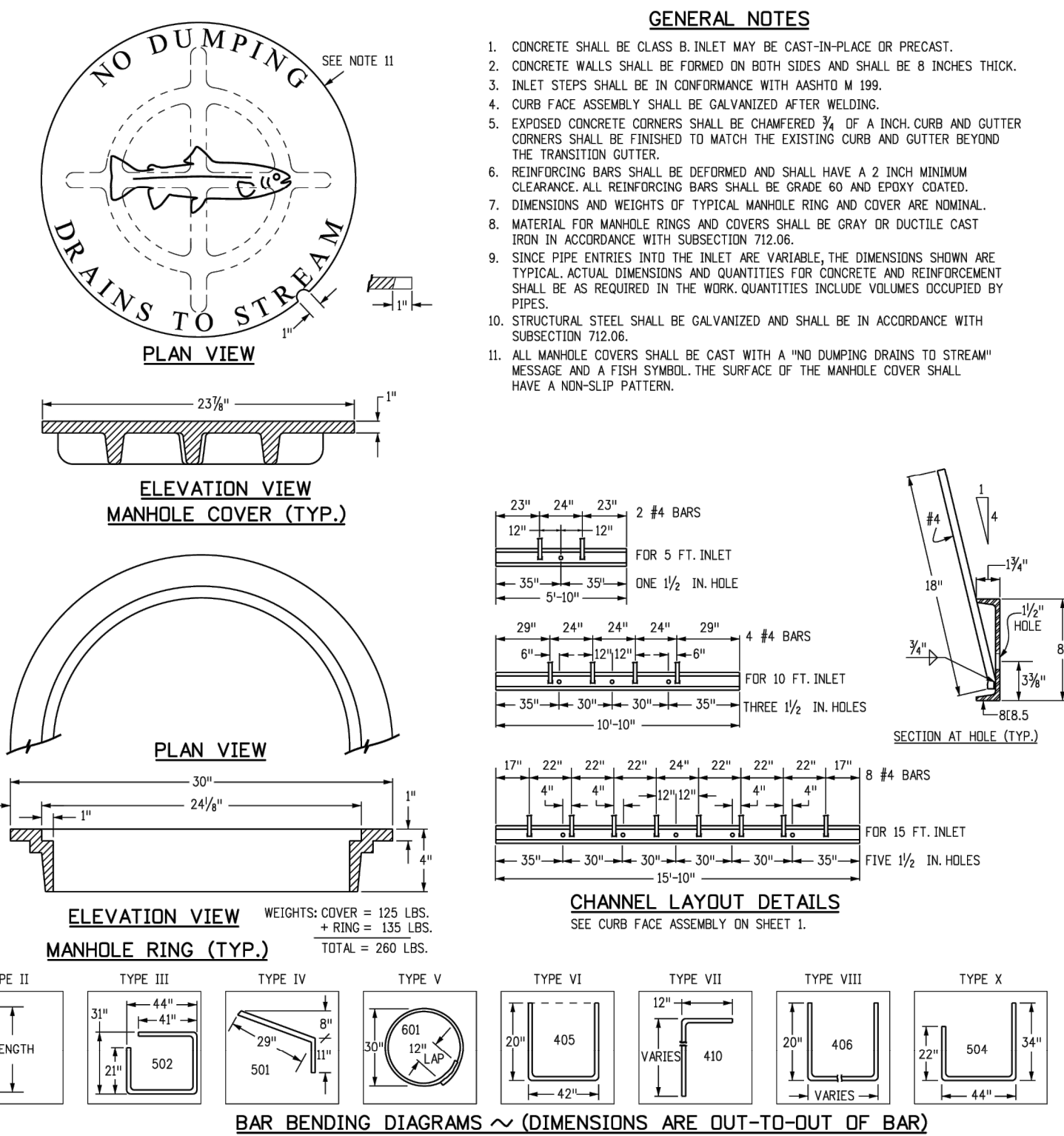
MARK	BAR # OR SIZE	D.C. SPACING	TYPE	ALL INLETS			INLETS: H ≤ 5 FT.			INLETS: H > 5 FT.			
				NO. REQ'D.	LENGTH	NO. REQ'D.	NO. REQ'D.	LENGTH	NO. REQ'D.	LENGTH	NO. REQ'D.	LENGTH	
401	4	11"	II	15	*	21	*	26	*	11	*	11	*
402	4	11"	II	7	*	13	*	18	*	7	*	7	*
403	4	9"	II	*	4-0"	*	4-0"	*	4-0"	*	4-0"	*	4-0"
405	4	6"	VI	11	6-10"	21	6-10"	31	6-10"	11	6-10"	11	6-10"
406	4	6"	VIII	7	8-10"	7	10-10"	7	10-10"	7	8-10"	7	8-10"
407	4	6"	II	*	5-10"	*	10-10"	*	10-10"	*	5-10"	*	5-10"
408	4	12"	II	3	6-10"	3	10-10"	3	10-10"	3	10-10"	3	10-10"
409	4	8"	II	6	5-10"	6	10-10"	6	10-10"	6	10-10"	6	10-10"
410	4	11"	VIII	*	5-10"	*	5-10"	*	5-10"	*	5-10"	*	5-10"
411	4	8"	II	*	5-10"	*	5-10"	*	5-10"	*	5-10"	*	5-10"
412	4	11"	II	*	5-10"	*	5-10"	*	5-10"	*	5-10"	*	5-10"
413	4	9"	II	*	5-10"	*	5-10"	*	5-10"	*	5-10"	*	5-10"
501	5	5/8"	IV	11	3'-4"	22	3'-4"	33	3'-4"	22	3'-4"	33	3'-4"
502	5	5/8"	III	11	3'-4"	11	11-5"	17	11-5"	11	11-5"	17	11-5"
503	5	5/8"	II	5	3'-6"	16	3'-6"	27	3'-6"	6	3'-6"	6	3'-6"
504	5	5/8"	IX	*	3'-6"	*	3'-6"	*	3'-6"	*	3'-6"	*	3'-6"
601	6	2 1/2"	V	2	8-10"	2	8-10"	2	8-10"	2	8-10"	4	8-10"

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

INLET	LENGTH	REGULAR		DROP BOX		L = 5 FT.		L = 10 FT.		L = 15 FT.	
		NO. REQ'D.	NO. REQ'D.	NO. REQ'D.	NO. REQ'D.	CONC. CU. YDS.	STEEL LBS.	CONC. CU. YDS.	STEEL LBS.	CONC. CU. YDS.	STEEL LBS.
3'-0"	2'-8"	1-8"	10	7	3.2	285	5.3	497	7.4	706	
3'-6"	3'-2"	2-2"	10	7	3.4	305	5.7	528	7.9	747	
4'-0"	3'-8"	2-8"	12	9	3.7	328	6.0	559	8.4	786	
4'-6"	4'-2"	3-2"	12	9	3.9	354	6.4	571	8.8	803	
5'-0"	4'-8"	3-8"	14	11	4.1	384	6.7	602	9.3	844	
5'-6"	5'-2"	4-2"	16	13	4.4	417	7.0	634	9.8	885	
6'-0"	5'-8"	4-8"	18	15	4.6	454	7.3	667	10.3	926	
6'-6"	6'-2"	5-2"	18	15	4.8	492	7.6	700	10.8	967	
7'-0"	6'-8"	5-8"	20	17	5.0	532	7.9	734	11.3	1008	
7'-6"	7'-2"	6-2"	20	17	5.2	574	8.2	768	11.8	1049	
8'-0"	7'-8"	6-8"	22	19	5.4	618	8.5	802	12.3	1090	
8'-6"	8'-2"	7-2"	24	21	5.6	664	8.8	836	12.8	1131	
9'-0"	8'-8"	7-8"	24	21	5.8	712	9.1	870	13.3	1172	
9'-6"	9'-2"	8-2"	26	23	6.0	762	9.4	904	13.8	1213	
10'-0"	9'-8"	8-8"	28	25	6.2	814	9.7	938	14.3	1254	
10'-6"	10'-2"	9-2"	28	25	6.4	868	10.0	972	14.8	1295	
11'-0"	10'-8"	9-8"	30	27	6.6	924	10.3	1006	15.3	1336	

TABLE TWO ~ BARS AND QUANTITIES VARIABLE WITH "H"

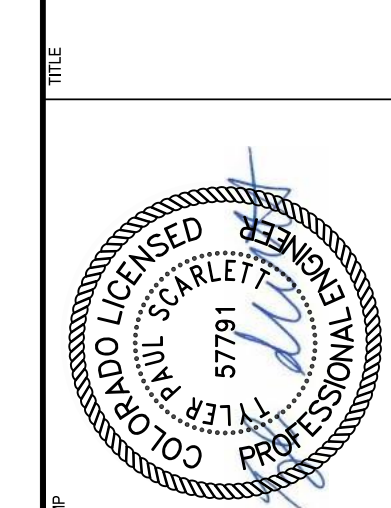
INLET	LENGTH	REGULAR		DROP BOX		L = 5 FT.		L = 10 FT.		L = 15 FT.	
		NO. REQ'D.	NO. REQ'D.	NO. REQ'D.	NO. REQ'D.	CONC. CU. YDS.	STEEL LBS.	CONC. CU. YDS.	STEEL LBS.	CONC. CU. YDS.	STEEL LBS.
3'-0"	2'-8"	1-8"	10	7	3.2	285	5.3	497	7.4	706	
3'-6"	3'-2"	2-2"	10	7	3.4	305	5.7	528	7.9	747	
4'-0"	3'-8"	2-8"	12	9	3.7	328	6.0	559	8.4	786	
4'-6"	4'-2"	3-2"	12	9	3.9	354	6.4	571	8.8	803	
5'-0"	4'-8"	3-8"	14	11	4.1	384	6.7	602	9.3	844	
5'-6"	5'-2"	4-2"	16	13	4.4	417	7.0	634	9.8	885	
6'-0"	5'-8"	4-8"	18	15	4.6	454	7.3	667	10.3	926	
6'-6"	6'-2"	5-2"	18	15	4.8	492	7.6	700	10.8	967	
7'-0"	6'-8"	5-8"	20	17	5.0	532	7.9	734	11.3	1008	
7'-6"	7'-2"	6-2"	20	17	5.2	574	8.2	768	11.8	1049	
8'-0"	7'-8"	6-8"	22	19	5.4	618	8.5	802	12.3	1090	
8'-6"	8'-2"	7-2"	24	21	5.6	664	8.8	836	12.8	1131	
9'-0"	8'-8"	7-8"	24	21	5.8	712	9.1	870	13.3	1172	
9'-6"	9'-2"	8-2"	26	23	6.0	762	9.4	904	13.8	1213	
10'-0"	9'-8"	8-8"	28	25	6.2	814	9.7	938	14.3	1254	
10'-6"	10'-2"	9-2"	28	25	6.4	868	10.0	972	14.8	1295	
11'-0"	10'-8"	9-8"	30	27	6.6	924	10.3	1006	15.3	1336	



ISSUED FOR CONSTRUCTION	07/22/2024	DATE	CHNO/CHKO/APPR
REV	REVISION DESCRIPTION		

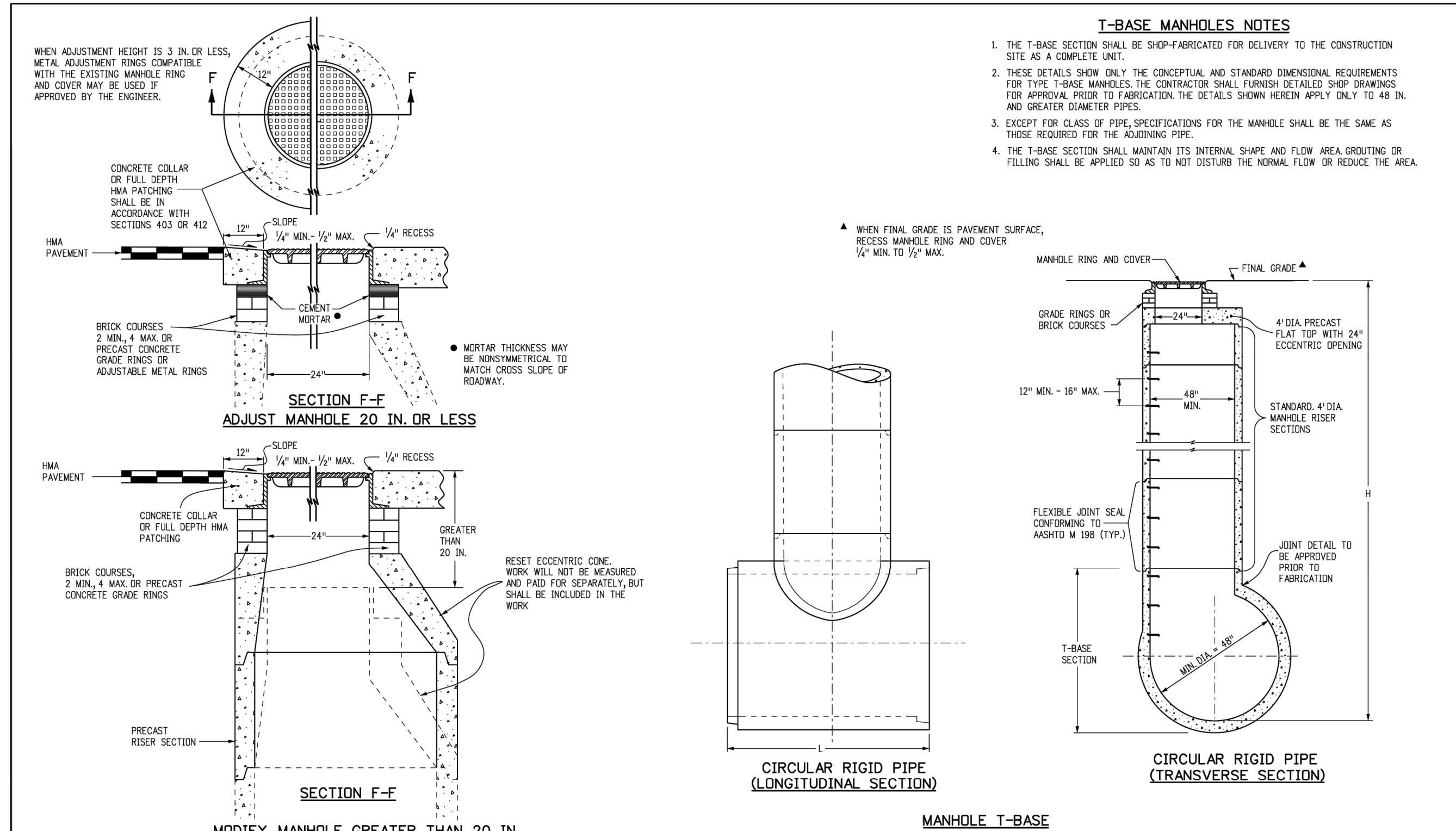
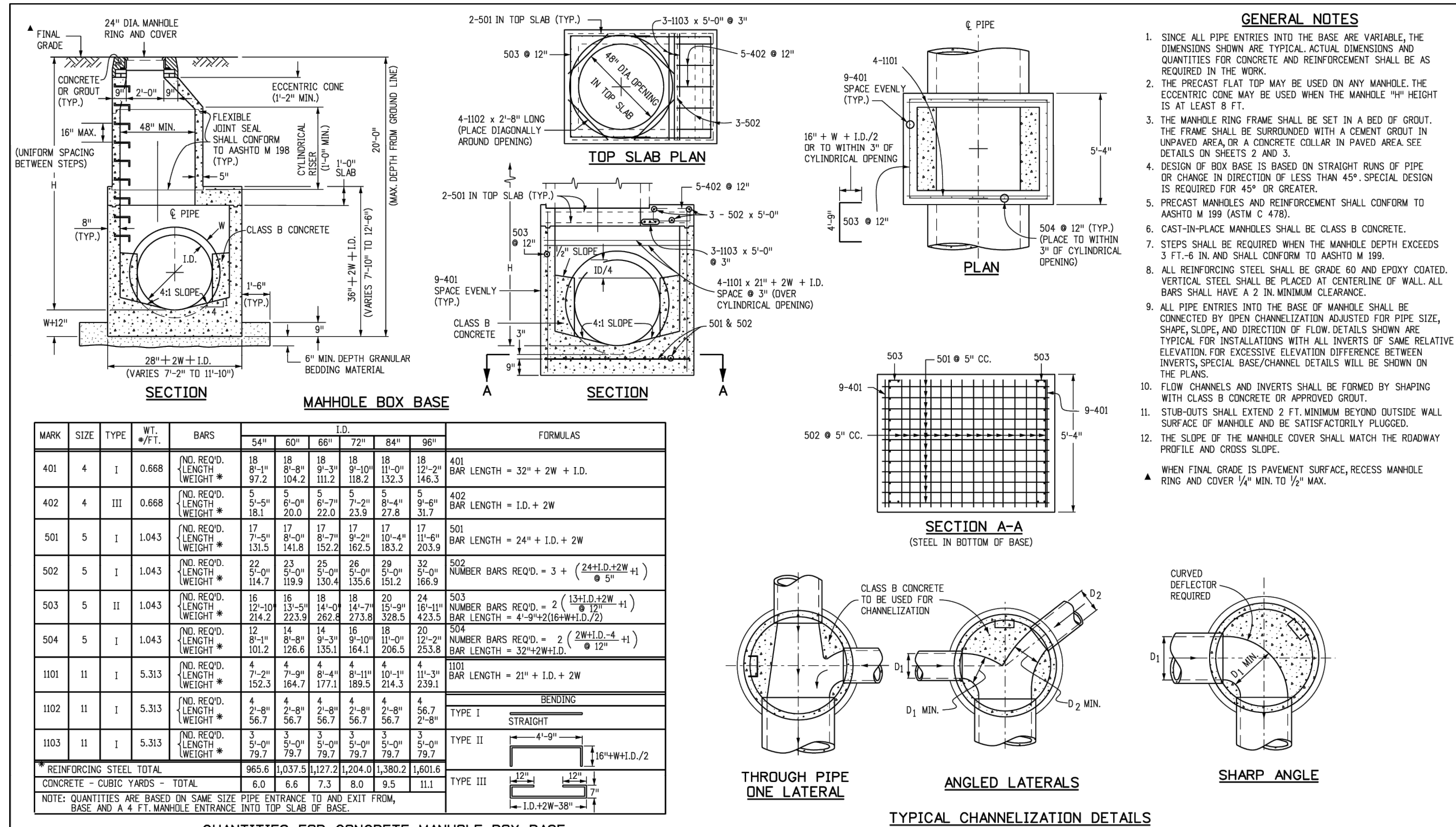
COMPARK VILLAGE SOUTH
 PRIVATE IMPROVEMENT
 CONSTRUCTION PLANS

STANDARD DETAILS



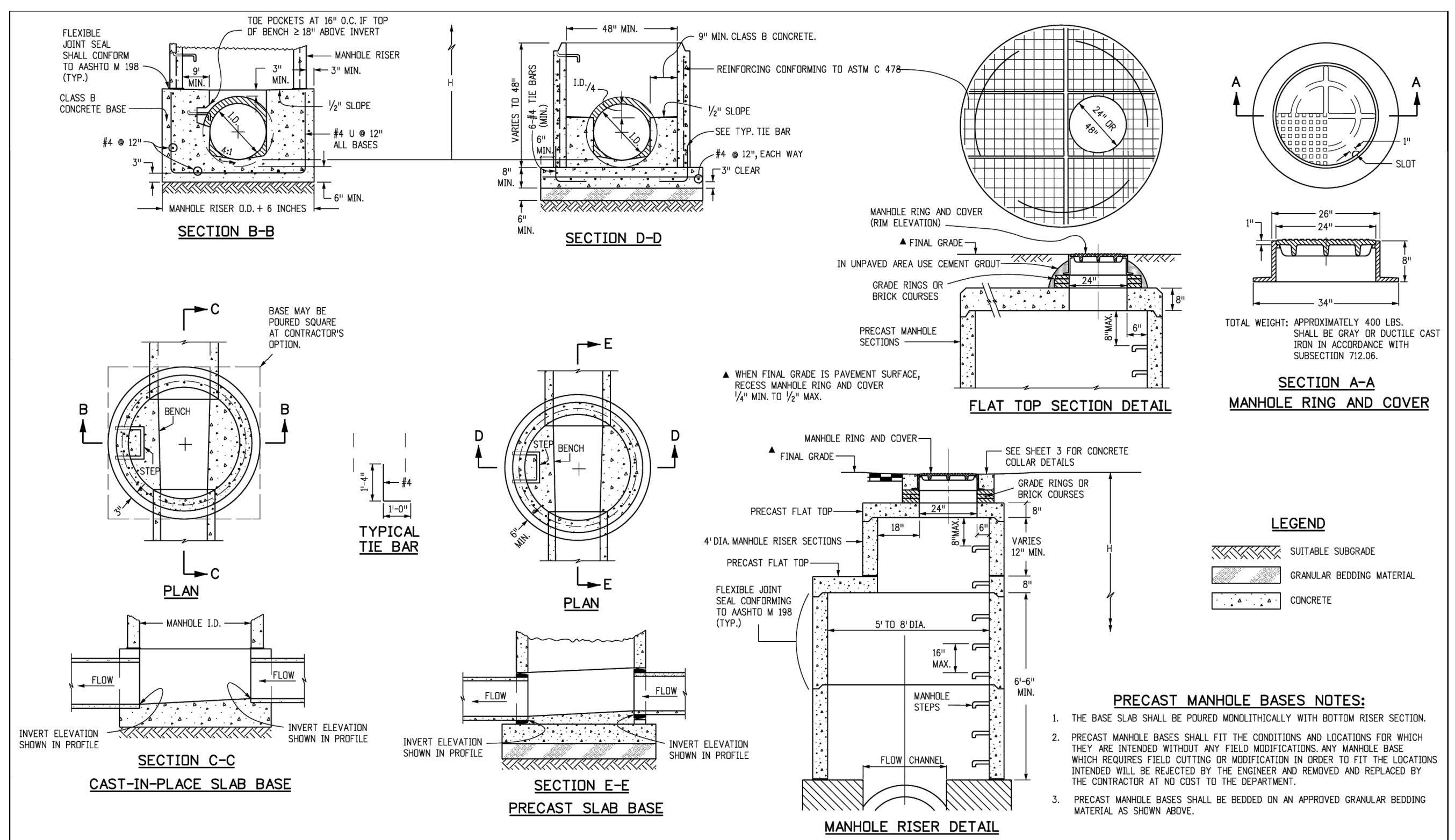
JOB NUMBER	65120550	DATE	8/11/2023	SHEET	C6.3	29
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Creation Date: 07/31/19	Designer Initials: JBK	Date:	Comments:	2829 West Howard Place	MANHOLES		M-604-20
Last Modification Date: 07/31/19	Detailer Initials: LTA			CDOT HQ, 3rd Floor	Standard Sheet No. 1 of 3		
CAD Ver.: MicroStation V8	Scale: Not to Scale			Denver, CO 80204	Project Development Branch		Project Sheet Number:

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Last Modification Date: 07/31/19	Detailer Initials: LTA			CDOT HQ, 3rd Floor	Standard Sheet No. 3 of 3		
CAD Ver.: MicroStation V8	Scale: Not to Scale			Denver, CO 80204	Project Development Branch		Project Sheet Number:



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Last Modification Date: 07/31/19	Detailer Initials: LTA			CDOT HQ, 3rd Floor	Standard Sheet No. 2 of 3		
CAD Ver.: MicroStation V8	Scale: Not to Scale			Denver, CO 80204	Project Development Branch		Project Sheet Number:

NO.	ISSUED FOR CONSTRUCTION	DATE	BY (C/H/O)	APPROVED
0	ISSUED FOR CONSTRUCTION	07/22/2024		

