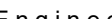


THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN BEING
MONUMENTED AS SHOWN HEREON HAVING A BEARING OF NORTH 00°29'49" WEST, AS DETERMINED BY GPS OBSERVATION FROM NGS
CONTROL POINTS IN THE COLORADO CENTRAL ZONE, STATE PLANE COORDINATE SYSTEM TOWN OF PARKER, COUNTY OF DOUGLAS,
STATE OF COLORADO

SHEET INDEX - COMPARK SOUTH PLANS

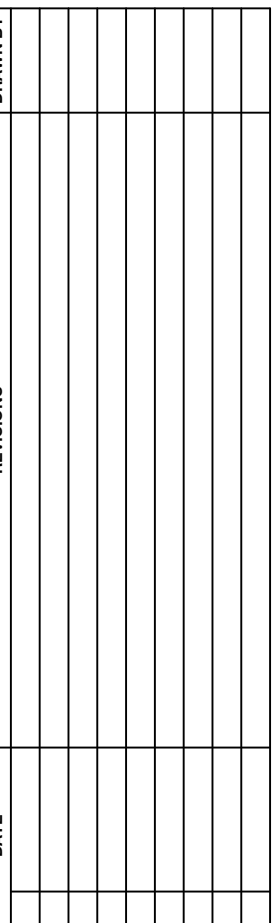
8400 E. PRENTICE AVE, SUITE 315
GREENWOOD VILLAGE, CO 80111 720-216-5158



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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

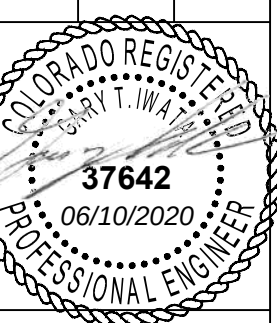


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COMPARK VILLAGE SOUTH, FILING NO. 1 BORE

COVER

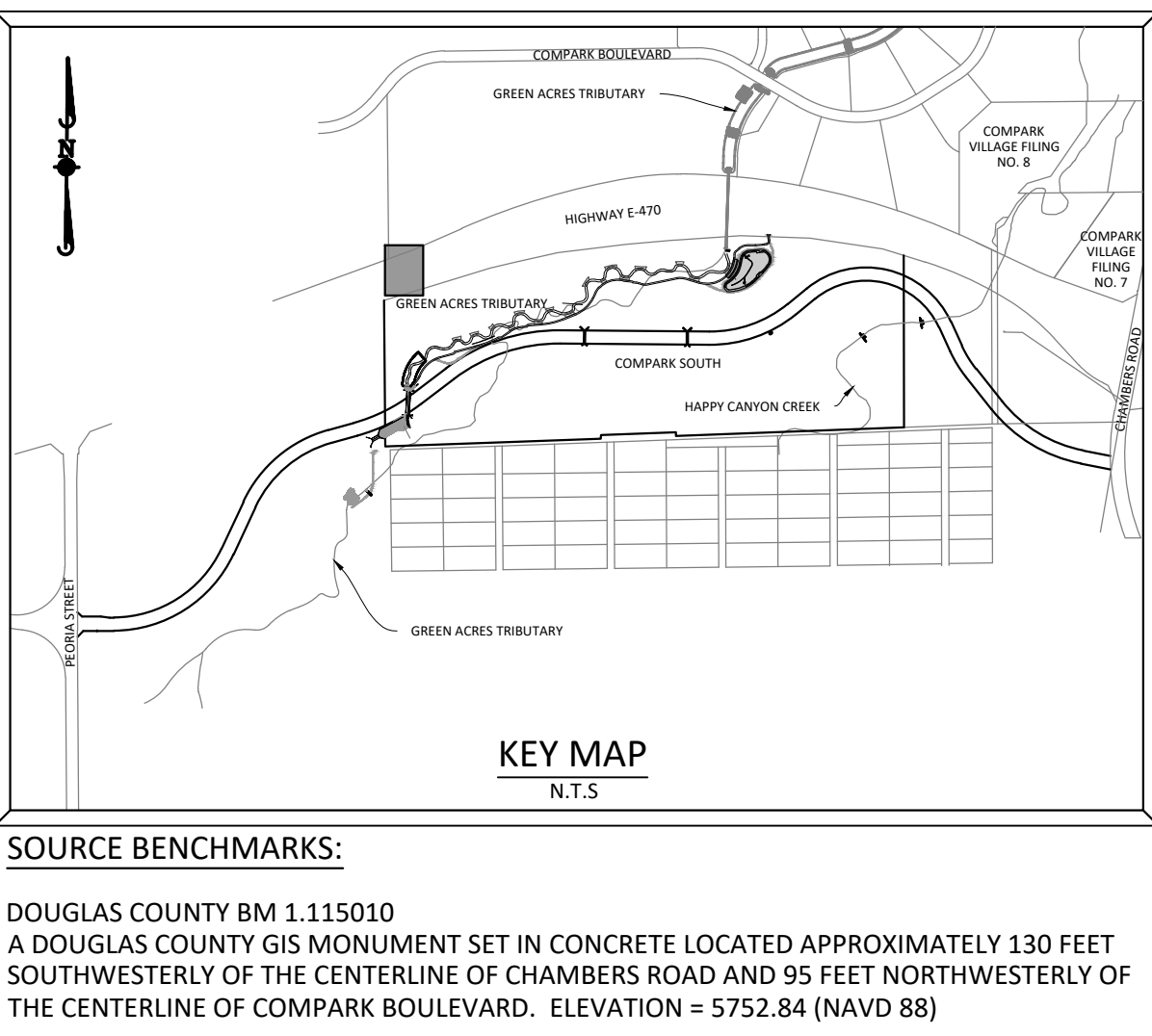
TOWN OF PARKER, COLORADO



ROJ. MGR.: _____
ROJ. ASSOC.: _____
DRAWN BY: _____
DATE: _____

SHEET
1 OF 10

Printed: 6/10/2020 8:32 AM Draw Name: P:\Crops3\Cons\Summit\Water S&W\Water.dwg\Eng\Final Drawings\Plan Set\Official\CLP\K3 Waterline Bore\CBMP\Water Bore.dwg Updated By: Slobab



- | | |
|--|---|
| | (CWA) CONCRETE WASHOUT AREA |
| | (DD) DIVERSION DITCH |
| | (DTC) DEBRIS TRASH CONTROL |
| | (ECB) EROSION CONTROL BLANKET |
| | (IPAP) INLET PROTECTION FOR AREA INLETS IN PAVEMENT |
| | (IPCO) INLET PROTECTION, CURB ON SUMP, TYPE R INLET |
| | (LOC) LIMITS OF CONSTRUCTION |
| | (PTP) PORTABLE TOILET PROTECTION |
| | (RS) ROCK SOCK |
| | (RSS) ROCK SOCK IN SWALE |
| | (SF) SILT FENCE |
| | (SMC) SEEDING, MULCHING AND CRIMPING |
| | (SR) SURFACE ROUGHING |
| | (SSA) STABILIZED STAGING AREA |
| | (TSB) TEMPORARY SEDIMENT BASIN |
| | (VTC) VEHICLE TRACKING CONTROL |
| | (XXX) NEW BMP |
| | (TSB) EXISTING BMP TO REMAIN |
| | (X) EXISTING BMP TO BE REMOVED |

NOTE:

1. PHASE A EROSION CONTROL BMP'S RELATE TO INITIAL BMP'S REQUIRED TO START SITE OVERLOT GRADING
2. ALL SILT FENCE STAKING CAN BE NO MORE THAN 5- FEET ON CENTER.



TOWN OF PARKER APPROVALS

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWNS 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 CALCULATION. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

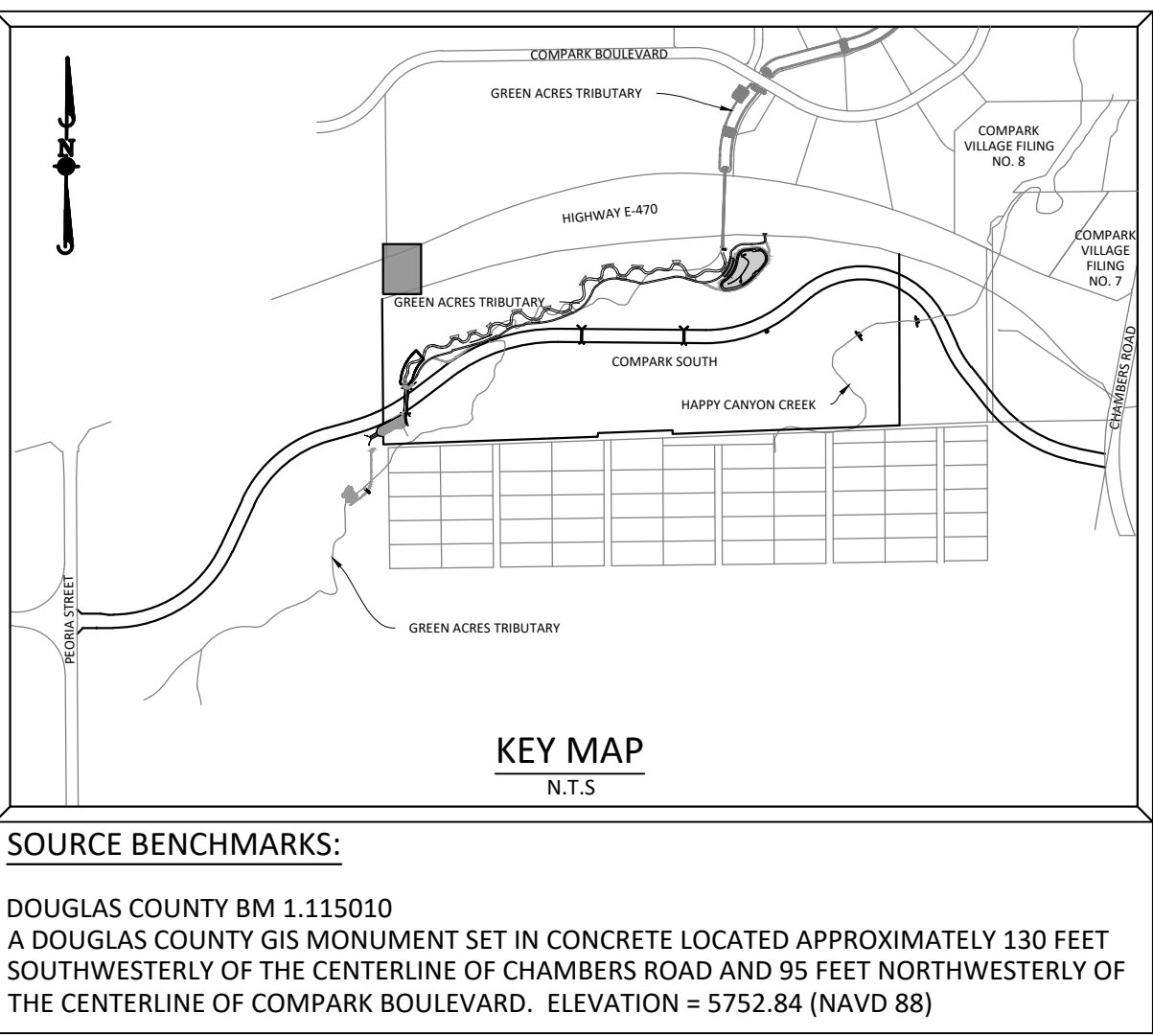
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TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE

DATE	
REVISIONS	
DRAWN BY	
CHECKED BY	
APPROVED BY	
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Water Resource Management & Construction Management	
COMPARK VILLAGE SOUTH, FILING NO. 1 BORE	
TOWN OF PARKER, COLORADO	
CBMP PLAN - PHASE A	
PROJ. MGR:	
PROJ. ASSOC:	
DRAWN BY:	
DATE:	
SHEET	
3	OF 10

Printed: 6/10/2020 8:40 AM Draw Name: P:\C\proj\3\CompSouth\4\Water_Sm & Water.dwg User: S:\Official\CLP\K3 Waterline Bore\CBMP\Water Bore.dwg Updated By: awata

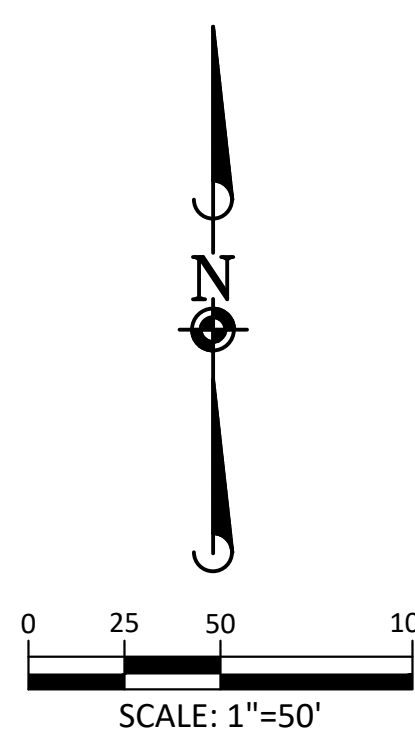


SOURCE BENCHMARKS:
DOUGLAS COUNTY BM 1.115010
A DOUGLAS COUNTY GIS MONUMENT SET IN CONCRETE LOCATED APPROXIMATELY 130 FEET SOUTHWESTERLY OF THE CENTERLINE OF CHAMBERS ROAD AND 95 FEET NORTHWESTERLY OF THE CENTERLINE OF COMPARK BOULEVARD. ELEVATION = 5752.84 (NAVD 88)

NOTES:

1. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPERVIOUS AREAS SUCH AS STREETS, CURBS, GUTTERS, SIDEWALKS, PARKING LOTS, CURB CHASE DRAINS, ETC., ARE THOROUGHLY CLEAN AT THE FOLLOWING TIMES:
A. BY 5 P.M. DAILY (NO EXCEPTIONS).
B. DURING THE DAY WHEN THESE AREAS BECOME SOILED BEYOND A REASONABLE AMOUNT AS EXPLAINED/ DETERMINED BY PUBLIC WORKS DEPARTMENT.
C. THROUGHOUT THE DAY WHEN PRECIPITATION OR SNOW MELT IS PREDICTED AND/OR OBVIOUS.
2. ADDITIONAL PRACTICES TO BE EMPLOYED AS NECESSARY TO MEET WATER QUALITY OBJECTIVES AND SUIT THE CURRENT WEATHER, SITE CONDITIONS, AND UNFORESEEN NEEDS.
3. CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL PRACTICABLE SEDIMENT AND EROSION CONTROL SOLUTIONS ARE EMPLOYED TO MEET WATER QUALITY OBJECTIVES.
4. SEE SHEETS 6-11 FOR DETAILS OF EROSION CONTROL MEASURES.
5. IT IS SUGGESTED THAT "SIDEWALK CLOSED" SIGNS BE PLACED IN FRONT OF THE SIDEWALKS THAT UTILIZE ROCK SOCKS & CONSTRUCTION FENCE THAT RUN PERPENDICULAR TO THE SIDEWALK. THESE SIGNS MUST BE MUTCD APPROVED.
6. CONTRACTOR TO MAINTAIN, OR REPLACE AS NEEDED, EXISTING BMPs THAT ARE DENOTED AS TO BE KEPT
7. ALL SILT FENCE STAKING CAN BE NO MORE THAN 5-FEET ON CENTER.
8. HYDRO MULCHING WITHIN LIMITS OF DETENTION POND.

- | | | |
|--|------|--|
| | CWA | CONCRETE WASHOUT AREA |
| | DD | DIVERSION DITCH |
| | DTC | DEBRIS TRASH CONTROL |
| | ECB | EROSION CONTROL BLANKET |
| | IPAP | INLET PROTECTION FOR AREA INLETS IN PAVEMENT |
| | IPCS | INLET PROTECTION, CURB ON SUMP, TYPE R INLET |
| | LOC | LIMITS OF CONSTRUCTION |
| | PTP | PORTABLE TOILET PROTECTION |
| | RS | ROCK SOCK |
| | RSS | ROCK SOCK IN SWALE |
| | SF | SILT FENCE |
| | SMC | SEEDING, MULCHING AND CRIMPING |
| | SR | SURFACE ROUGHING |
| | SSA | STABILIZED STAGING AREA |
| | TSB | TEMPORARY SEDIMENT BASIN |
| | VTC | VEHICLE TRACKING CONTROL |
| | XXX | NEW BMP |
| | TSB | EXISTING BMP TO REMAIN |
| | X | EXISTING BMP TO BE REMOVED |



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COMPARK VILLAGE SOUTH, FILING NO. 1 BORE

TOWN OF PARKER, COLORADO

CBMP PLAN - PHASE B

PROJ. MGR:

PROJ. ASSOC:

DRAWN BY:

DATE:

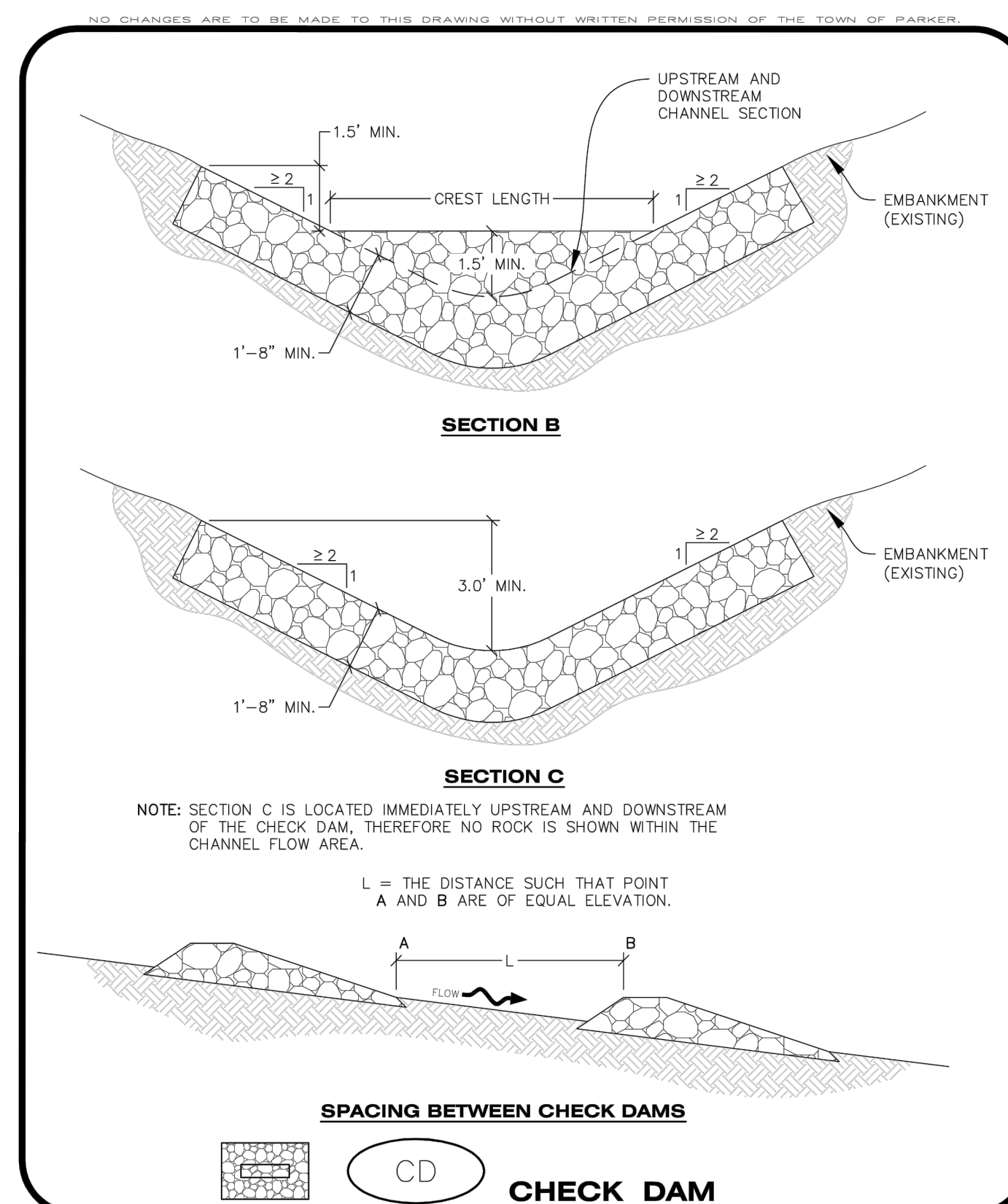
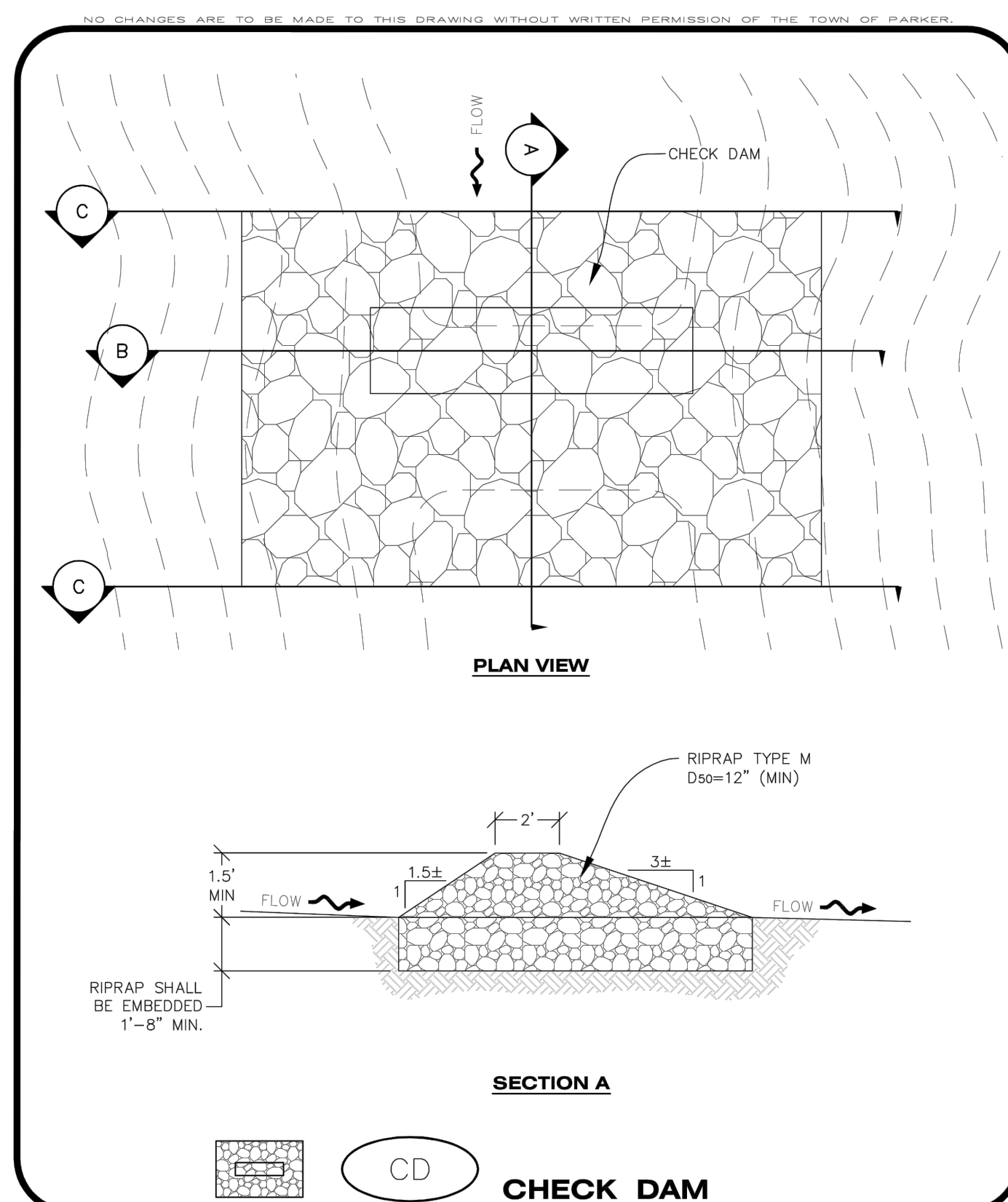
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06/10/2020

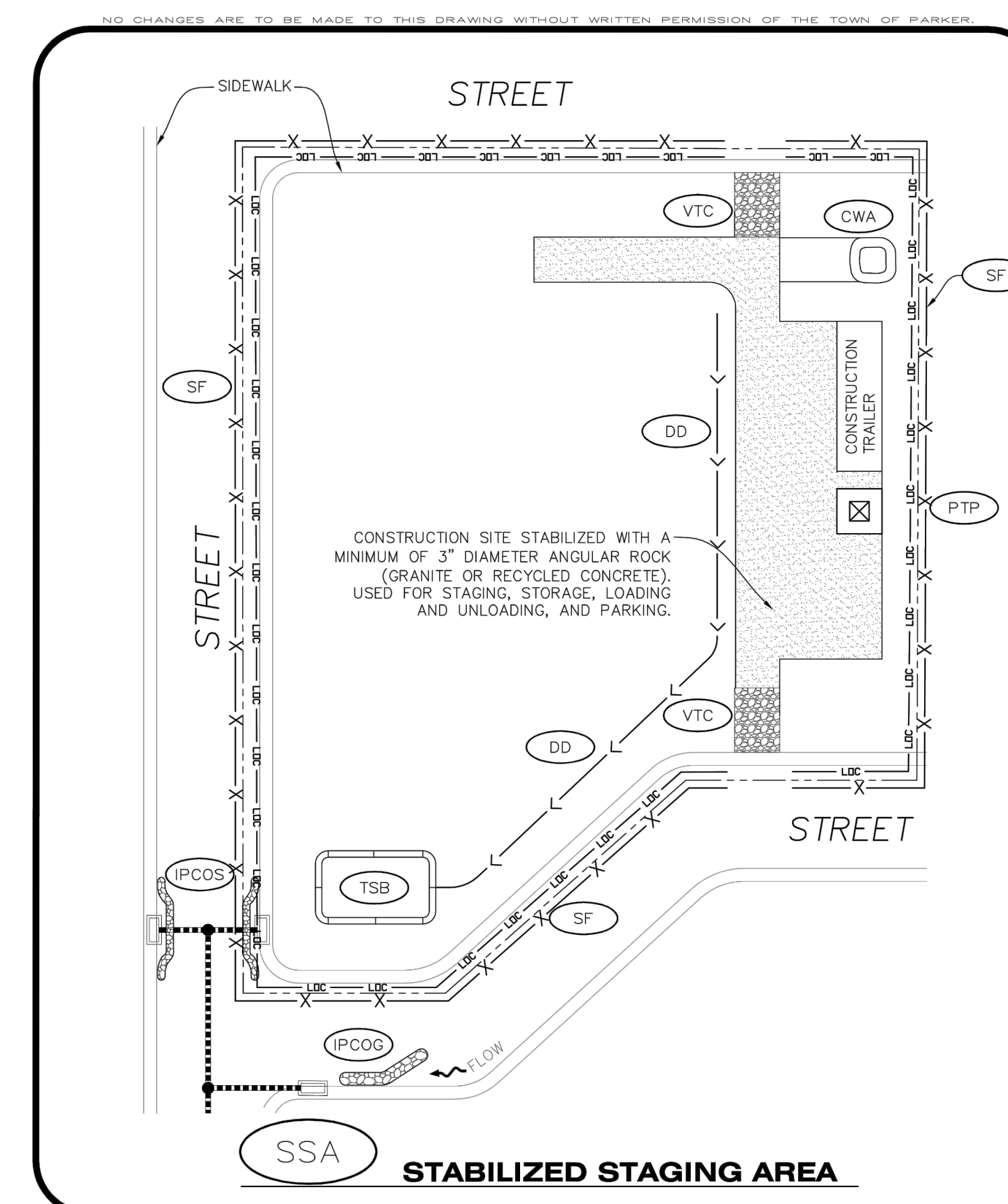
PROFESSIONAL ENGINEER

SHEET

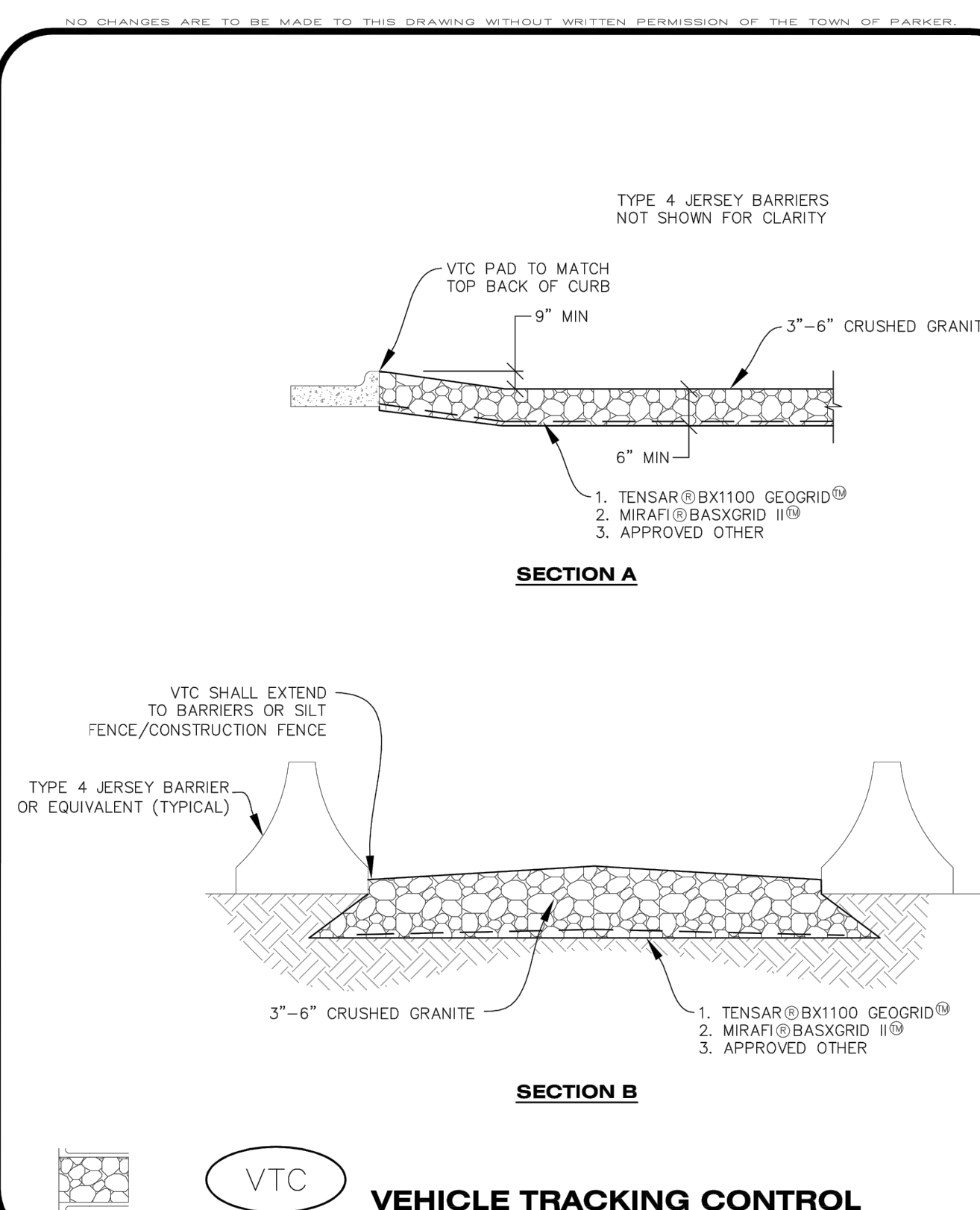
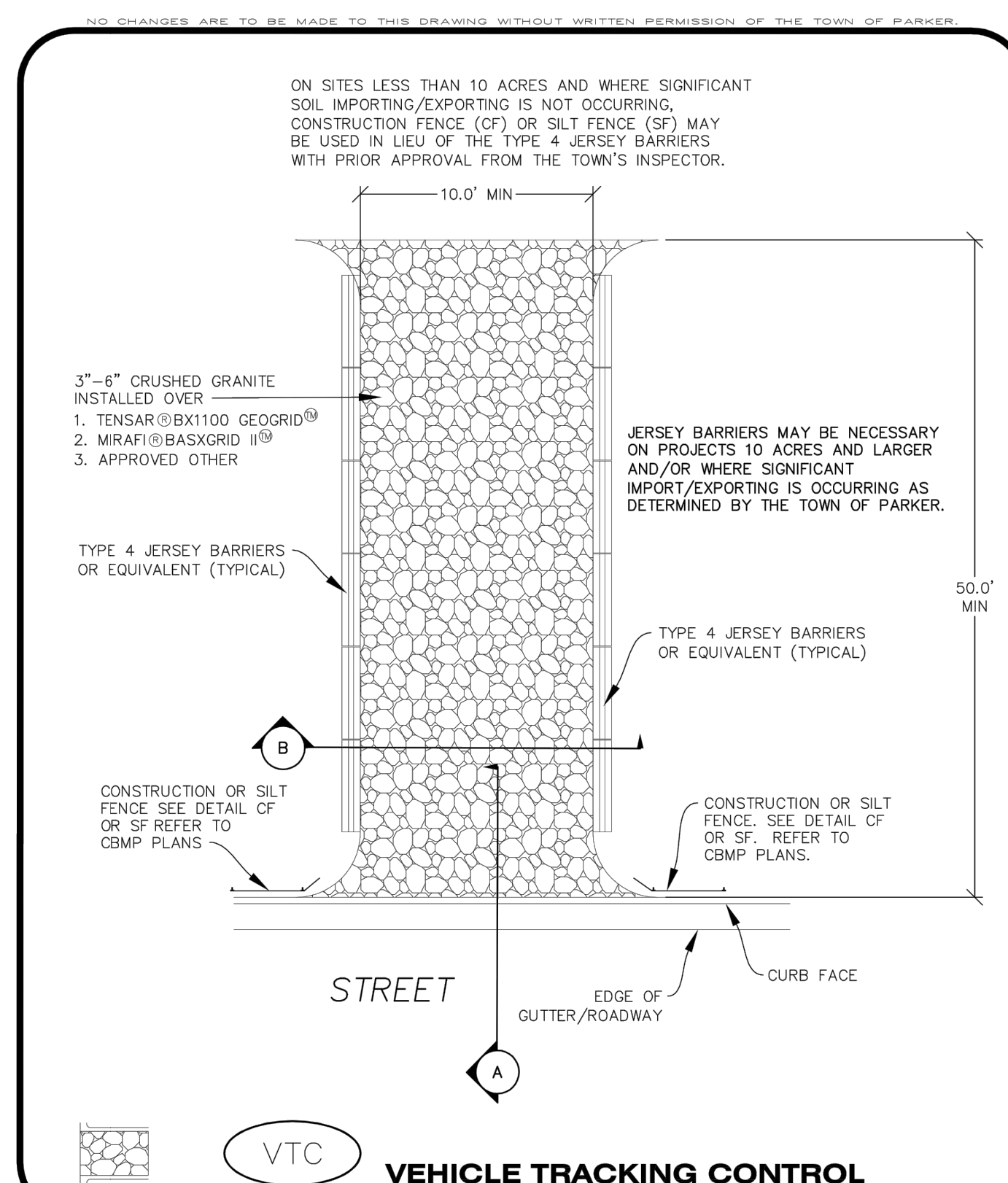
4 OF 10



- CHECK DAM INSTALLATION NOTES**



- ### STABILIZED STAGING AREA INSTALLATION NOTES



- ## VEHICLE TRACKING CONTROL PAD INSTALLATION NOTES

Printed: 6/10/2020 8:56 AM Draw Name: P:\Cpck3\3\ComSump4\Water_Sun & Water.dwg\Encl\Drawings\Plan Set\Office\CLPCK3 Waterline Box\CBMP\CBMP DETAILS.dwg Updated By: SScobab

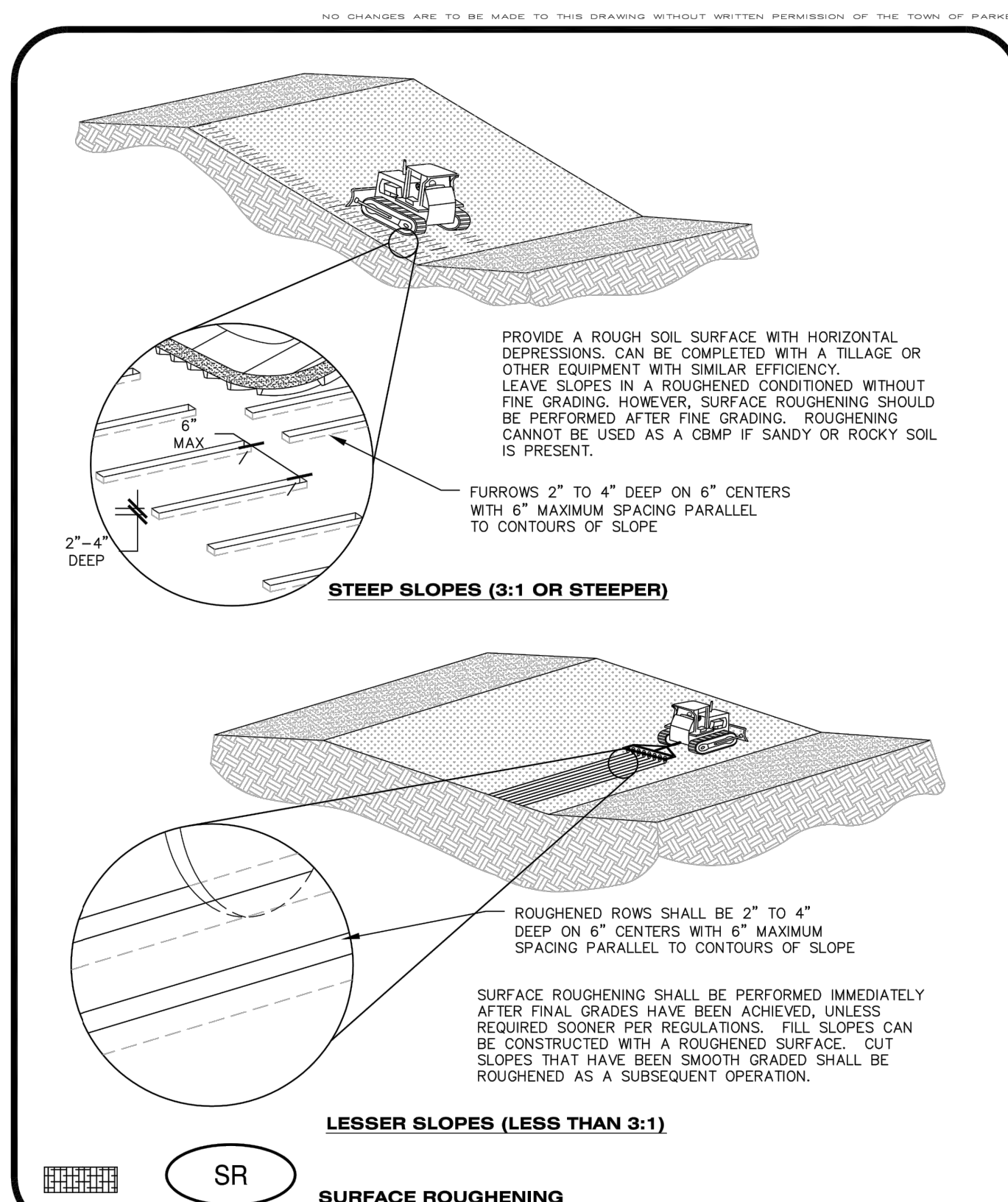
- NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.
- SEDIMENT CONTROL LOG INSTALLATION NOTES**
1. SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT CONTROL LOGS.
 2. ALL SEDIMENT CONTROL LOGS SHALL BE INSTALLED FREE OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
 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, SPADE-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-GRADIENT 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 SMC).



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

SCL

3 OF 3
Oct. 2013





CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

SR

JUNE 2006

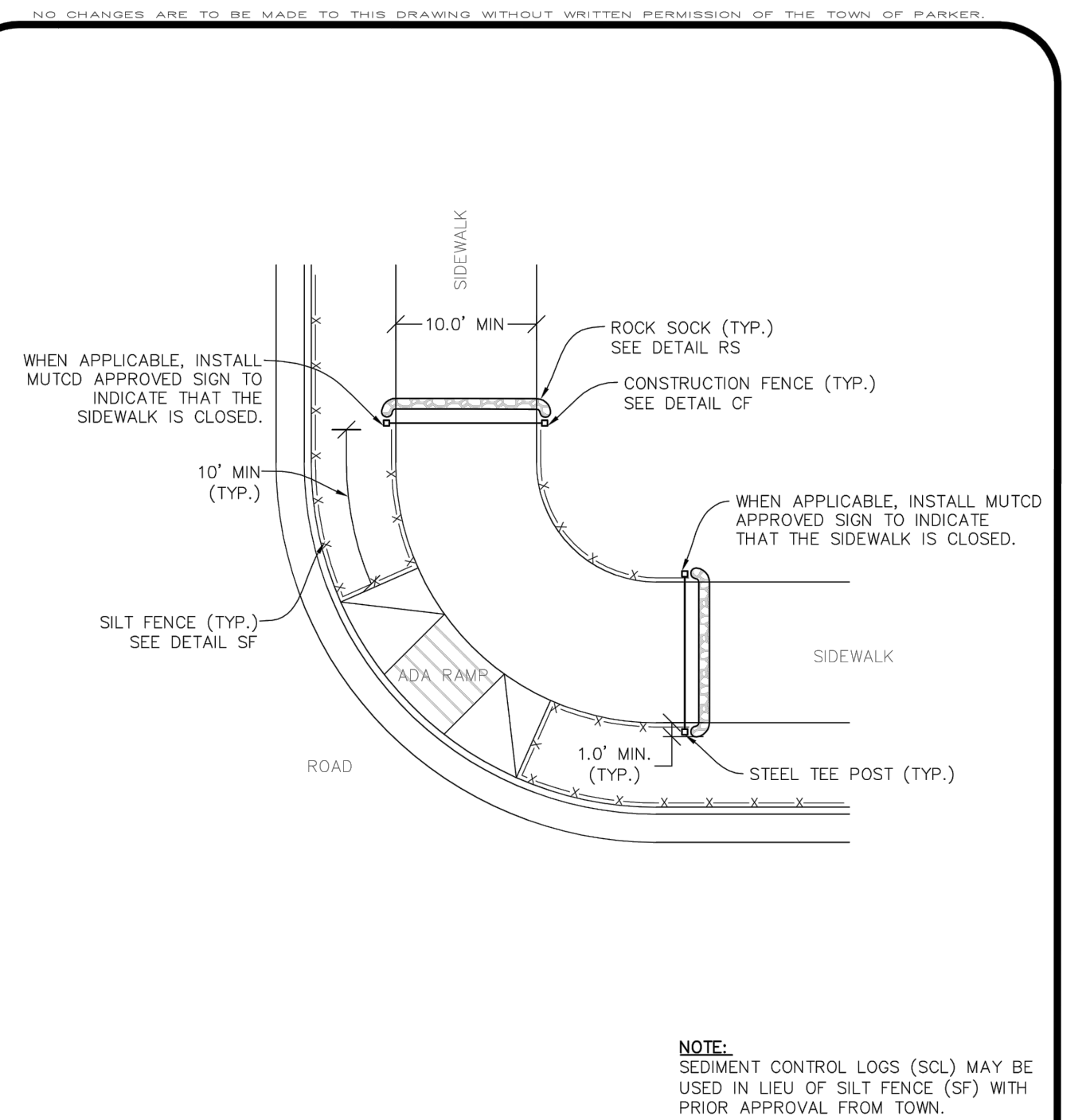
- NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.
- SURFACE ROUGHENING INSTALLATION NOTES**
1. SEE CBMP PLAN FOR LOCATION(S) OF SURFACE ROUGHENING.
 2. ANY DISTURBED LAND THAT REMAINS INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS MUST RECEIVE SURFACE ROUGHENING. DETERMINATION OF JOB SITE INACTIVITY IS AT THE DISCRETION OF THE TOWN'S INSPECTOR.
 3. SURFACE ROUGHENING SHALL BE PERFORMED PERPENDICULAR TO THE SLOPE.
 4. SOIL SHALL BE ROUGHENED A MINIMUM OF 6-INCHES DEEP USING RIGID SHANKS.
 5. A FARMING DISC SHALL NOT BE USED FOR SURFACE ROUGHENING.
 6. FOR STEEP SLOPES (3:1 OR STEEPER), IT IS ACCEPTABLE TO "TRACK" THE SLOPES, ACCORDING TO THE CBMP DETAILS.
- SURFACE ROUGHENING INSPECTION AND MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL INSPECT THE SURFACE ROUGHENING AT THE FOLLOWING INTERVALS:
 - IMMEDIATELY FOLLOWING INITIAL INSTALLATION.
 - EVERY 7 DAYS DURING ACTIVE CONSTRUCTION.
 - IMMEDIATELY FOLLOWING ANY STORM EVENT.



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

SR

JUNE 2006



STP

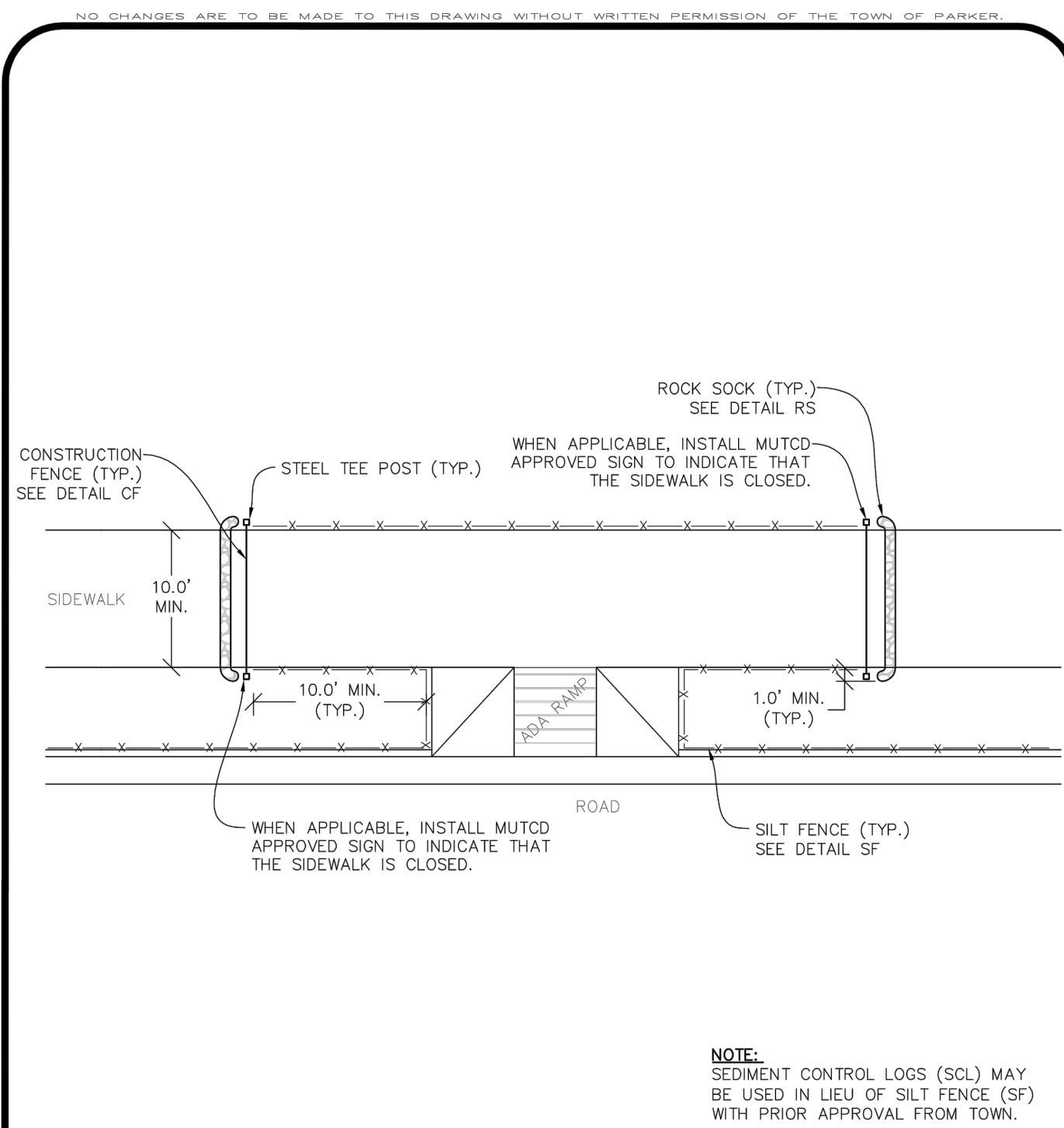
SIDEWALK TRANSITION PROTECTION (AT INTERSECTION)



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

STP

1 OF 3
Oct. 2013



STP

SIDEWALK TRANSITION PROTECTION (ALONG STRAIGHT ROADWAY)



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

STP

2 OF 3
Oct. 2013

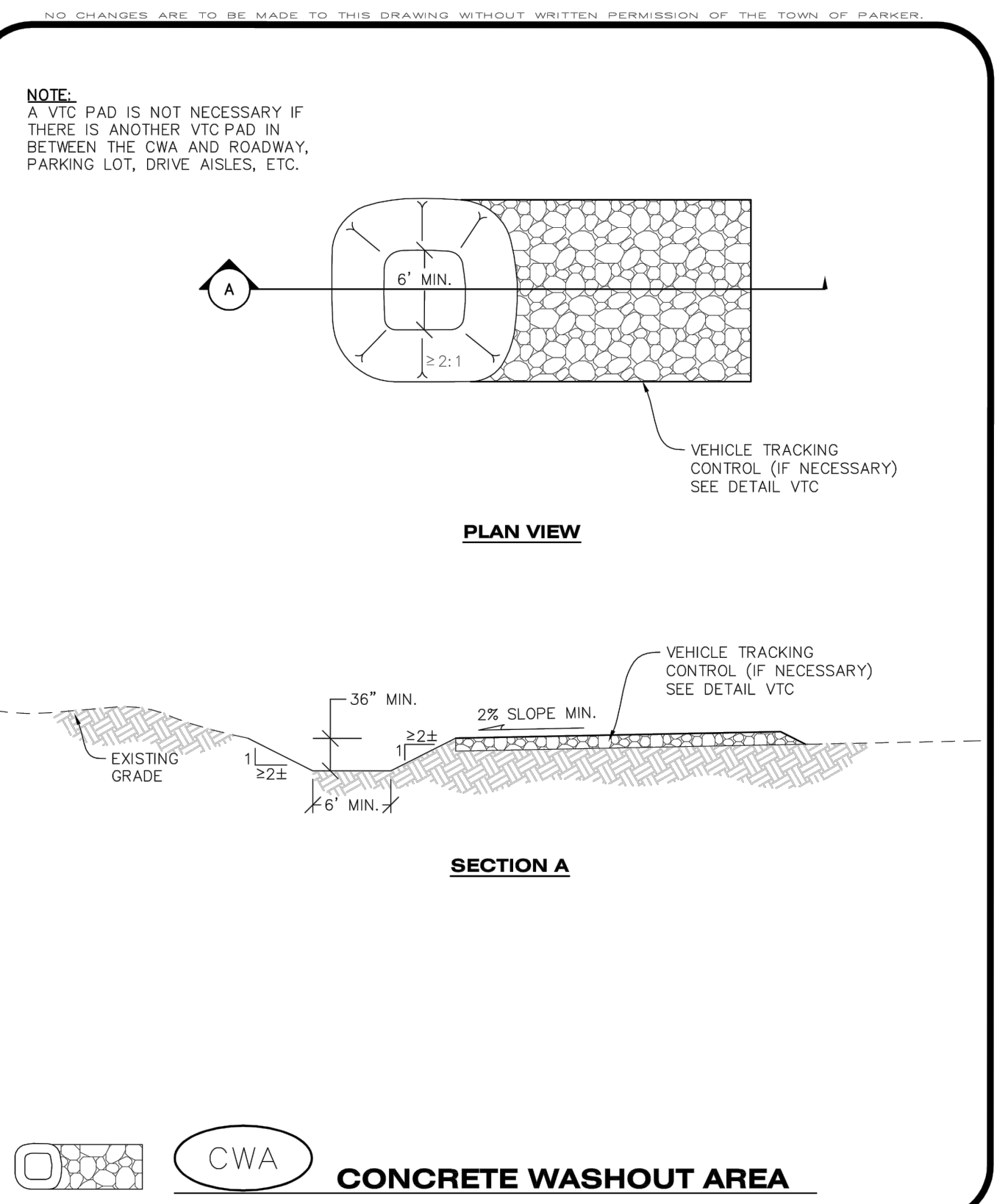
- NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.
- SIDEWALK TRANSITION PROTECTION INSTALLATION NOTES**
1. SEE PLAN VIEW FOR LOCATION(S) OF SIDEWALK TRANSITION PROTECTION.
 2. ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
 3. SILT FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL SF).
 4. CONSTRUCTION FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL CF).
 5. SEDIMENT CONTROL LOGS MAY BE USED IN LIEU OF SILT FENCE WITH PRIOR APPROVAL FROM THE TOWN.
- SIDEWALK TRANSITION PROTECTION INSPECTION & MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SIDEWALK TRANSITION INSPECTION.



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

STP

3 OF 3
Oct. 2013





CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

CWA

1 OF 2
Oct. 2013

- NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.
- CONCRETE WASHOUT AREA INSTALLATION NOTES**
1. CONCRETE WASHOUT AREAS SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 2. A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT THE ACCESS POINT TO ALL CONCRETE WASHOUT AREAS WHEN NO OTHER VTC PAD EXISTS IN BETWEEN THE CWA AND THE ROADWAY.
 3. IF GROUNDWATER IS ENCOUNTERED WHEN DIGGING THE PIT, A NEW LOCATION SHOULD BE SELECTED. IF NO OTHER LOCATION CAN BE FOUND, A ONE-PIECE IMPERVIOUS LINER SHALL BE REQUIRED ALONG THE BOTTOM AND SIDES OF THE SUBSURFACE PIT.
- CONCRETE WASHOUT AREA INSPECTION AND MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CONCRETE WASHOUT AREA.
 2. CONCRETE WASHOUT MATERIALS SHALL BE REMOVED BEFORE ITS CAPACITY HAS BEEN REACHED.
 3. CONCRETE WASHOUT AREAS SHALL BE ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE AND ASSOCIATED WASH WATER.
 4. CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE AS NECESSARY TO ENSURE ADEQUATE CAPACITY.
 5. CONCRETE WASHOUT AREAS SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
 6. WHEN CONCRETE WASHOUT AREAS ARE REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE EXCAVATIONS TO BE FILLED WITH SUITABLE COMPACTED BACKFILL AND TOPSOIL. ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CONCRETE WASHOUT AREAS SHALL BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES

CWA

2 OF 2
Oct. 2013

COMPAK VILLAGE SOUTH, FILING NO. 1 BORE

TOWN OF PARKER, COLORADO

CBMP DETAILS

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Water, Resource Management | Construction Management

PROJ. MGR.:

PROJ. ASSOC.:

DRAWN BY:

DATE:

37642

06/10/2020

PROFESSIONAL ENGINEER

SHEET

9 OF 10

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