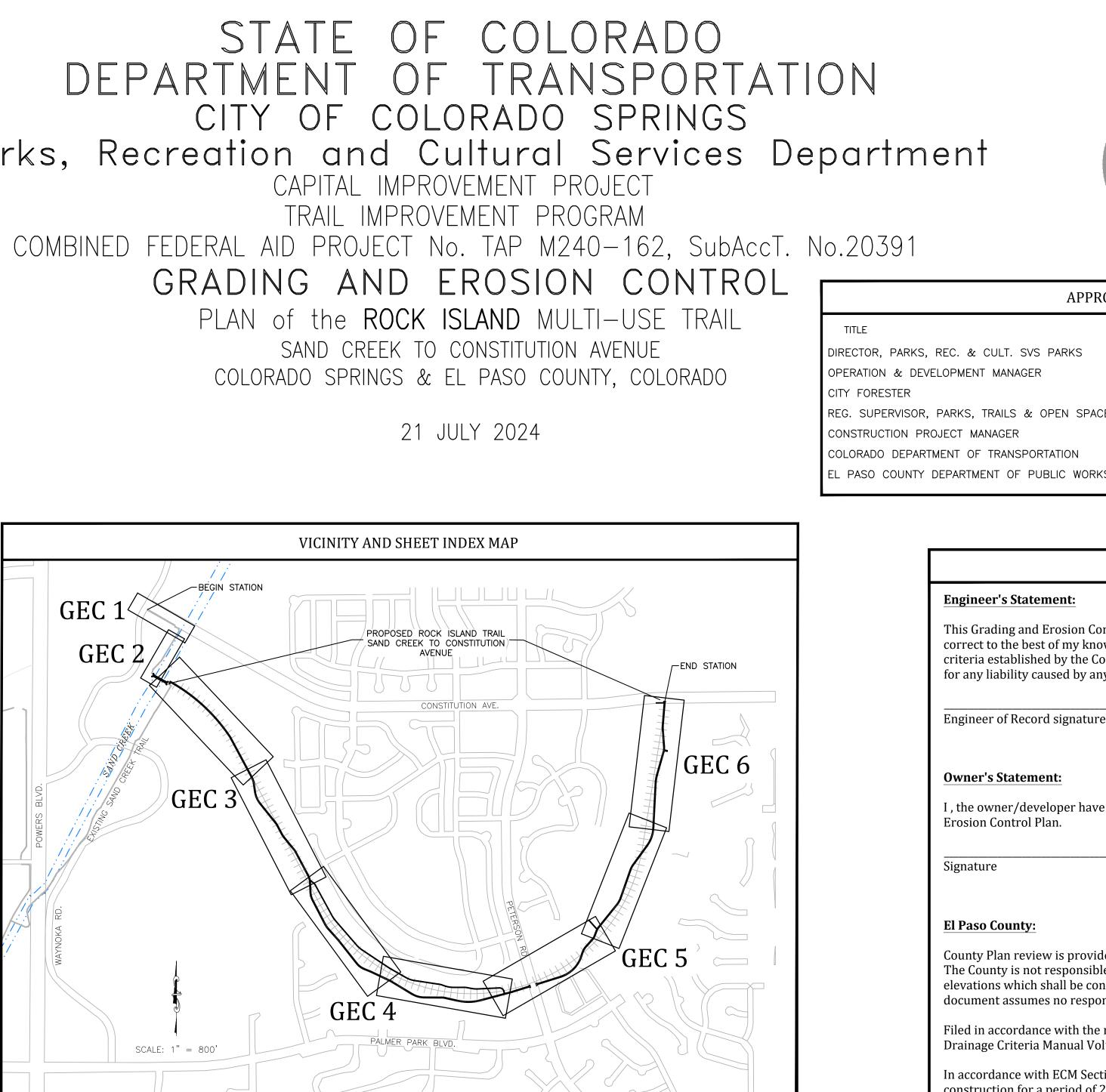
## EPC STORMWATER REVIEW COMMENTS IN ORANGE BOXES WITH BLACK TEXT

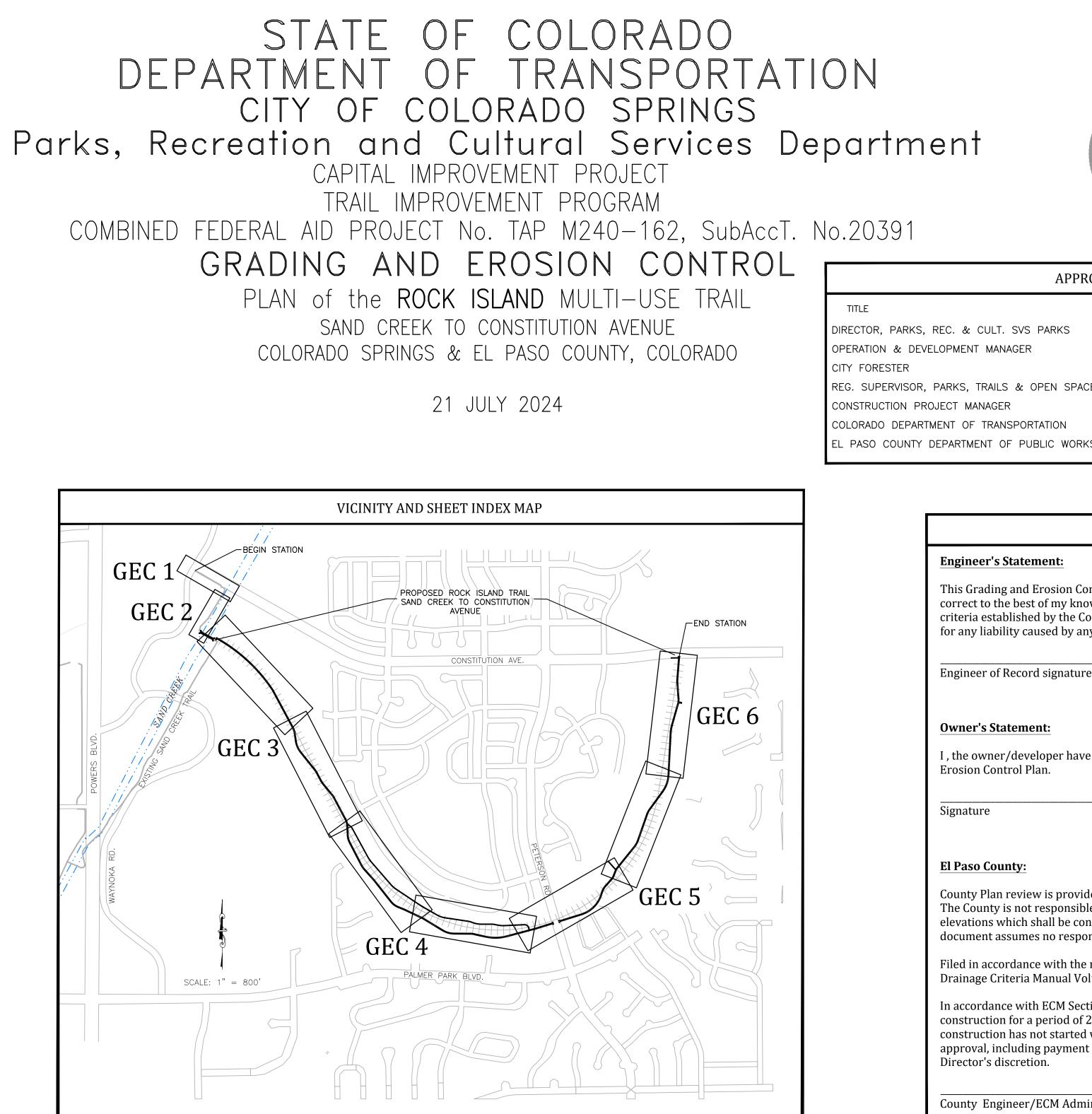


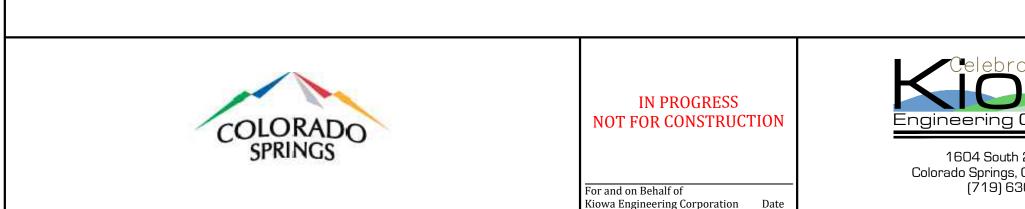
SHEET INDEXG1COVER SHEETG2STANDARD NOTES & DETAILSGEC 1STA 08+00 TO STA 17+50GEC 2STA 17+50 TO STA 21+50GEC 3STA 21+50 TO STA 47+50GEC 4STA 47+50 TO STA 75+00GEC 5STA 75+00 TO STA 102+00GEC 6STA 102+00 TO STA 117+50GEC 7EROSION CONTROL DETAILSGEC 8EROSION CONTROL DETAILS		
G2       STANDARD NOTES & DETAILS         GEC 1       STA 08+00 TO STA 17+50         GEC 2       STA 17+50 TO STA 21+50         GEC 3       STA 21+50 TO STA 47+50         GEC 4       STA 47+50 TO STA 75+00         GEC 5       STA 75+00 TO STA 102+00         GEC 6       STA 102+00 TO STA 117+50         GEC 7       EROSION CONTROL DETAILS		SHEET INDEX
	G2 GEC 1 GEC 2 GEC 3 GEC 4 GEC 5 GEC 5 GEC 6 GEC 7	STANDARD NOTES & DETAILS         STA 08+00 TO STA 17+50         STA 17+50 TO STA 21+50         STA 21+50 TO STA 47+50         STA 47+50 TO STA 75+00         STA 75+00 TO STA 102+00         STA 102+00 TO STA 117+50         EROSION CONTROL DETAILS

TRAIL DATA DESIGN						
BEGIN STATION ROCK ISLAND TRAIL	8+00					
END STATION ROCK ISLAND TRAIL	106+15					
MAXIMUM GRADE	8.33%					
MINIMUM HORIZONTAL CURVE	25'					
MINIMUM WIDTH	8'					
TYPICAL WIDTH	10' (+ 2' Shoulder)					
MAXIMUM WIDTH	12' (+ 2' Shoulder)					
CROSS-SLOPE	2% (towards drainage)					
LENGTH SAND CREEK TRAIL	10,900 LF					
SITE AREA	36.8 ACRES					
AREA OF DISTURBANCE	18.2 ACRES					
CONSTRUCTION AREA	18.2 ACRES					

BENCHMARK: FIMS MONUMENT SR10 IS A 2-INCH DIAMETER ALUMINUM CAP STAMPED "CSU FIMS CONTROL SR10" ON TOP OF THE NORTH CURB OF CONSTITUTION AVENUE AT THE NORTHWEST CORNER OF THE BRIDGE OVER SAND CREEK.







prating 30 years	00	Sheet Revisions	90% BID SET No Revisions:		ROCK grading an CC
	$\bigcirc$		Revised:	Designer:	RNW
uth 21st Street gs, Colorado   80904	$\bigcirc$			Detailer:	RNW
630-7342	$\bigcirc$		Void:	Date:	08/06/202

OVAL SIGNATURES	
NAME SIGNATURE BRITT HALEY	DATE
E SCOTT ABBOTT EMILY DUNCAN	
S JENNIFER IRVINE, PE	
STATEMENTS	
ntrol Plan was prepared under my direction a wledge and belief. Said Plan has been prepar ounty for Grading and Erosion Control Plans. y negligent acts or omissions on my part in p e e Date	ed according to the I accept responsibility reparing this Plan.
Date	
ed only for general conformance with County e for the accuracy and adequacy of the design firmed at the job site. The County through the nsibility for completeness and/or accuracy of requirements of the El Paso County Land Dev lumes 1 and 2, and Engineering Criteria Manu ion 1.12, these construction documents will l 2 years from the date signed by the El Paso Co withing those 2 years, the Plans will need to of review fees at the Planning and Communi 	n, dimensions, and/or ne approval of this f this document. velopment Code, ual as amended. be valid for punty Engineer. If be resubmitted for
K ISLAND TRAIL	Kiowa Proj. No. 1602
OVER SHEET	TAP M240-162
	SubAcct No. 20391
024	Sheet Number G1

16028-G1-G2.dwg/Aug 15, 2024

	EL PASO COUNTY STANDARD NOTES FOR GRADING & ERO CONTROL PLANS	DSION	EL PASO COUNTY STANDARD CONTROI
1.	Stormwater discharges from construction sites shall not cause or threaten to cause pollution, contamination, or degradation of state waters. All work and earth distur shall be done in a manner that minimizes pollution of any on-site or off-site waters including wetlands.	bance	21. No chemical(s) having the potential to be on-site unless permission for the use of su administrator. In granting approval for the monitoring may be required.
2.	Notwithstanding anything depicted in these plans in words or graphic representat design and construction related to roads, storm drainage and erosion control shall conform to the standards and requirements of the most recent version of the relev	ant	<ul><li>22. Bulk storage of allowed petroleum product</li><li>55 gallons shall require adequate seconda</li><li>on-site and to prevent any spilled materia</li></ul>
	adopted El Paso County standards, including the Land Development Code, the Eng Criteria Manual, the Drainage Criteria Manual, and the Drainage Criteria Manual V Any deviations from regulations and standards must be requested, and approved,	olume 2.	<ul><li>subsurface storm drainage system or othe</li><li>23. No person shall cause the impediment of sexcept with approved sediment control m</li></ul>
3.	writing. A separate Stormwater Management Plan (SMWP) for this project shall be comple an Erosion and Stormwater Quality Control Permit (ESQCP) issued prior to comme		24. Owner/developer and their agents shall control Act" (Title 25, Article 8, CRS), and the "Clerequirements of the Land Development Control Control Act" (Carter Control Act and Carter Control Act and Carte
	construction. Management of the SWMP / CSWMP during construction is the responsibility of the designated Qualified Stormwater Manager or Certified Erosio Control Inspector. The SWMP / CSWMP shall be located on-site at all times during construction and shall be kept up to date with work progress and changes in the field.		appropriate permits must be obtained by NPDES, Floodplain, 404, fugitive dust, etc. requirements and other laws, rules, or reg agencies, the most restrictive laws, rules,
4.	Once the ESQCP is approved and a "Notice to Proceed" has been issued, the contract may install the initial stage erosion and sediment control measures as indicated or approved GEC. A preconstruction meeting between the contractor, engineer, and I	the	<ul><li>25. All construction traffic must enter/exit the points.</li></ul>
	County will be held prior to any construction. It is the responsibility of the applica coordinate the meeting time and place with County staff.		<ul><li>26. Prior to construction the permittee shall w</li><li>27. A water source shall be available on-site d</li></ul>
5.	Control measures must be installed prior to commencement of activities that could contribute pollutants to stormwater. Control measures for all slopes, channels, dit and disturbed land areas shall be installed immediately upon completion of the		<ul><li>utilized as required to minimize dust from</li><li>28. The soils report for this site has been preprovide considered a part of these plans.</li></ul>
6.	disturbance. All temporary sediment and erosion control measures shall be maintained and remeffective operating condition until permanent soil erosion control measures are implemented and final stabilization is established. All persons engaged in land	nain in	29. At least ten (10) days prior to the anticipa disturb one (1) acre or more, the owner of permit application for stormwater dischar and Environment, Water Quality Division.
	disturbance activities shall assess the adequacy of control measures at the site and identify if changes to those control measures are needed to ensure the continued e performance of the control measures. All changes to temporary sediment and eros control measures must be incorporated into the stormwater management plan.	ffective	completion of a Stormwater Management And Erosion Control Plan may be a part. F
7.	Temporary stabilization shall be implemented on disturbed areas and stockpiles w ground disturbing construction activity has permanently ceased or temporarily ce longer than 14 days.		Colorado Department of Public Health and Env Water Quality Control Division WQCD - permits
8.	Final stabilization must be implemented at all applicable construction sites. Final stabilization is achieved when all ground disturbing activities are complete and all		4300 Cherry Creek Drive South Denver, CO 80246-1530
	disturbed areas either have a uniform vegetative cover with individual plant densi percent of pre-disturbance levels established or equivalent permanent alternative stabilization method is implemented. All temporary sediment and erosion control measures shall be removed upon final stabilization and before permit closure.	ty of 70	Attn: permits unit
9.	All permanent stormwater management facilities shall be installed as designed in a approved plans. Any proposed changes that effect the design or function of perma stormwater management structures must be approved by the ECM Administrator	nent 🦳	
10.	implementation. Earth disturbances shall be conducted in such a manner so as to effectively minimi	ze —	PROJECT S
	accelerated soil erosion and resulting sedimentation. All disturbances shall be desi constructed, and completed so that the exposed area of any disturbed land shall be to the shortest practical period of time. Pre-existing vegetation shall be protected maintained within 50 horizontal feet of a Waters of the State unless shown to be in and specifically requested and approved.	limited and	<ol> <li>Where El Paso County and Colorado Sprin supersede.</li> <li>The SWMP and CSWMP are the same docu</li> <li>ANTICIPATED START 10/01/2024</li> </ol>
11.	Compaction of soil must be prevented in areas designated for infiltration control measures or where final stabilization will be achieved by vegetative cover. Areas		4. ANTICIPATED CONSTRUCTION END 10
	designated for infiltration control measures shall also be protected from sediment during construction until final stabilization is achieved. If compaction prevention feasible due to site constraints, all areas designated for infiltration and vegetation measures must be loosened prior to installation of the control measure(s).	s not	<ol> <li>ANTICIPATED STABILIZATION 8/01/20</li> <li>RECIEVING WATER SAND CREEK</li> <li>SITE IS NATIVE GRASS AND WILL REMAIN</li> <li>There are no on site aspahalt or concreted</li> </ol>
12.	Any temporary or permanent facility designed and constructed for the conveyance stormwater around, through, or from the earth disturbance area shall be a stabilize conveyance designed to minimize erosion and the discharge of sediment off-site.		
13.	Concrete wash water shall be contained and disposed of in accordance with the SW CSWMP. No wash water shall be discharged to or allowed to enter state waters, inc any surface or subsurface storm drainage system or facilities. Concrete washouts a not be located in an area where shallow groundwater may be present, or within 50 a surface water body, creek or stream.	luding shall	
14.	During dewatering operations, uncontaminated groundwater may be discharged o but shall not leave the site in the form of surface runoff unless an approved state dewatering permit is in place.	n-site,	
15.	Erosion control blanketing or other protective covering shall be used on slopes ste than 3:1.	eper	
16.	Contractor shall be responsible for the removal of all wastes from the construction disposal in accordance with local and state regulatory requirements. No construct debris, tree slash, building material wastes or unused building materials shall be b dumped, or discharged at the site.	ion	
17.	Waste materials shall not be temporarily placed or stored in the street, alley, or oth public way, unless in accordance with an approved Traffic Control Plan. Control may be required by El Paso County Engineering if deemed necessary, based on speconditions and circumstances.	easures	
18.	Tracking of soils and construction debris off-site shall be minimized. Materials tra off-site shall be cleaned up and properly disposed of immediately.	cked	
19.	The owner/developer shall be responsible for the removal of all construction debr trash, rock, sediment, soil, and sand that may accumulate in roads, storm drains an drainage conveyance systems and stormwater appurtenances as a result of site development.		
20.	The quantity of materials stored on the project site shall be limited, as much as prato to that quantity required to perform the work in an orderly sequence. All material on-site shall be stored in a neat, orderly manner, in their original containers, with a original manufacturer's labels.	s stored	
		IN PROGRESS	
	COLORADO	NOT FOR CONSTRUC	TION Engineering Co
	51,51,625	Ear and an Dahalf of	1604 South 21 Colorado Springs, Col (719) 630-7



1604 South Colorado Springs, (719) 6

For and on Behalf of

Kiowa Engineering Corporation

## **ITY STANDARD NOTES FOR GRADING & EROSION** CONTROL PLANS (cont)

ng the potential to be released in stormwater are to be stored or used ssion for the use of such chemical(s) is granted in writing by the ECM anting approval for the use of such chemical(s), special conditions and

ved petroleum products or other allowed liquid chemicals in excess of ire adequate secondary containment protection to contain all spills nt any spilled materials from entering state waters, any surface or ainage system or other facilities.

e the impediment of stormwater flow in the curb and gutter or ditch ed sediment control measures.

nd their agents shall comply with the "Colorado Water Quality Control e 8, CRS), and the "Clean Water Act" (33 USC 1344), in addition to the Land Development Code, DCM Volume II and the ECM Appendix I. All must be obtained by the contractor prior to construction (1041,

104, fugitive dust, etc.). In the event of conflicts between these her laws, rules, or regulations of other federal, state, local, or county estrictive laws, rules, or regulations shall apply.

fic must enter/exit the site only at approved construction access

the permittee shall verify the location of existing utilities.

be available on-site during earthwork operations and shall be to minimize dust from earthwork equipment and wind.

his site has been prepared by Kumar & Assoc., 3/29/11 and shall be

s prior to the anticipated start of construction, for projects that will or more, the owner or operator of construction activity shall submit a or stormwater discharge to the Colorado Department of Public Health Vater Quality Division. The application contains certification of mwater Management Plan (SWMP / CSWMP), of which this Grading Plan may be a part. For information or application materials contact:

Public Health and Environment

# PROJECT SPECIFIC NOTES

ty and Colorado Springs notes contradict, El Paso County notes shall

MP are the same document, one document.

STRUCTION END 10/31/2025

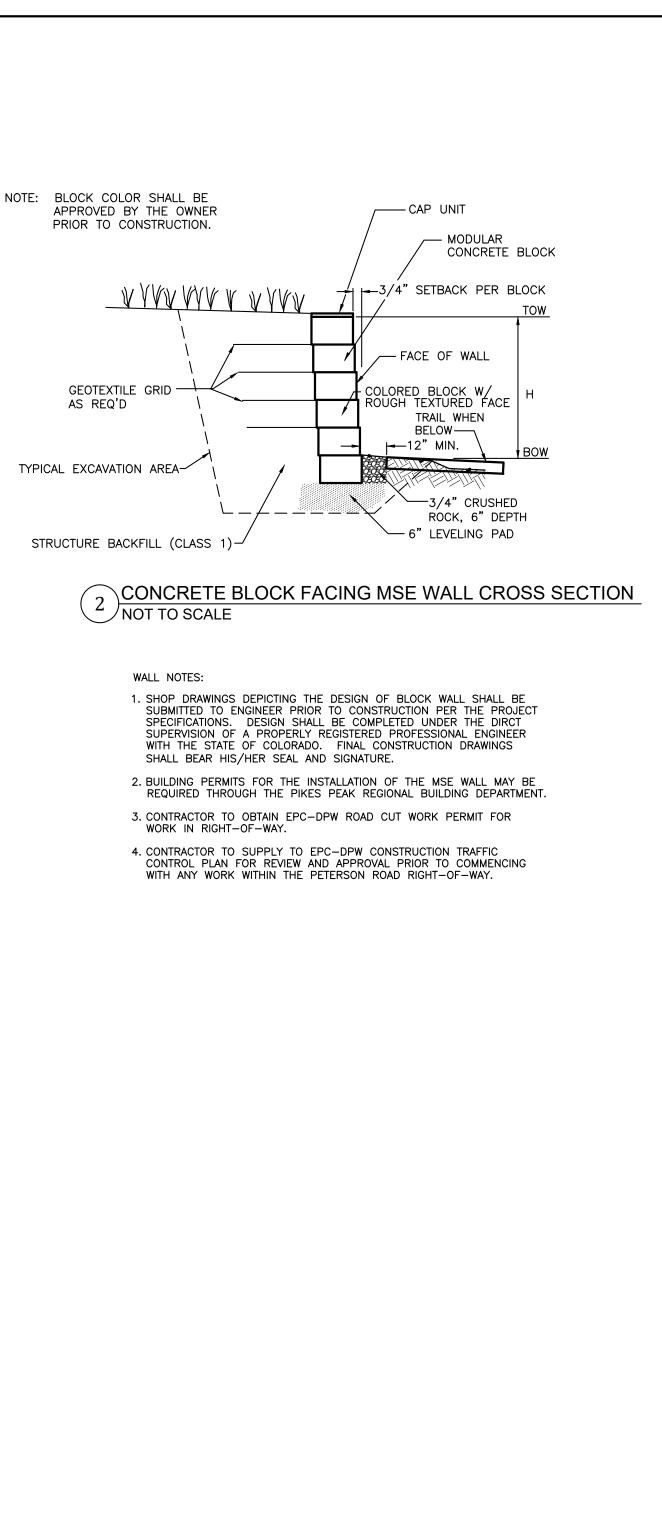
ILIZATION 8/01/2025

SS AND WILL REMAIN NATIVE GRASS aspahalt or concretee batch plants anticipated.

### COLORADO SPRINGS STANDARD GRADING & EROSION CONTROL PLAN NOTES

- 1. No clearing, grading, excavation, or other land disturbing activities shall be allowed (except for work directly related to the installation of Initial Control Measures) until a City GEC Permit has been issued.
- 2. All land disturbing activities must be performed in accordance with and the approved GEC Plan and CSWMP. 3. Initial Control Measures shall be installed and inspected prior to any land disturbance activities taking place. An initial site inspection will not be scheduled until a City GEC
- Permit has been "conditionally approved." Call City Stormwater Inspections, 385-5980, at least 48 hours prior to construction to schedule an initial inspection and obtain full permit approval. 4. Individuals shall comply with the "Colorado Water Quality Control Act" (Title 25, Article 8,
- CRS) and the "Clean Water Act" (33 USC 1344), including regulations promulgated and certifications or permits issued, in addition to the requirements included in the City's MS4 Permit, Stormwater Construction Manual. In the event of conflicts between these requirements and water quality control laws, rules, or regulations of other Federal or State agencies, the more restrictive laws, rules, or regulations shall apply.
- Stormwater discharges from construction sites shall not cause or threaten to cause pollution, contamination, or degradation of State Waters.
- All Construction Control Measures shall be maintained until permanent stabilization measures are implemented. Temporary Construction Control Measures must be removed prior to permit closeout.
- Concrete wash water shall not be discharged to or allowed to runoff to State Waters or any surface or subsurface storm drainage system or facilities.
- 8. Building, construction, excavation, or other waste materials shall not be temporarily placed or stored in the street, alley, or other public way, unless in accordance with an approved Traffic Control Plan. Construction Control Measures may be required by the GEC Inspector if deemed necessary based on specific conditions and circumstances (e.g., estimated time of exposure, season of the year, etc.).
- 9. All wastes composed of building materials must be removed from the construction site for disposal in accordance with local and state regulatory requirements. No building material wastes or unused building materials shall be buried, dumped, or discharged at the site. 10. The permittee shall be responsible for the removal of all construction debris, dirt, trash, rock, sediment, and sand that may accumulate in the storm sewer or other drainage
- conveyance system as a result of construction activities. 11. The quantity of materials stored on the project site shall be limited, as much as practical, to that quantity required to perform the work in an orderly sequence. All materials stored on-site shall be stored in a neat, orderly manner, in their original containers, with original manufacturer's labels. Materials shall not be stored in a location where they may be
- carried by stormwater runoff into the storm sewer system at any time. 12. Spill prevention and containment measures shall be used at all storage, equipment fueling, and equipment servicing areas so as to contain all spills and prevent any spilled material from entering the MS4, including any surface or subsurface storm drainage system or facility. Bulk storage structures for petroleum products and other chemicals shall have secondary containment or equivalent adequate protection. All spills shall be cleaned up immediately after discovery, or contained until appropriate cleanup methods can be employed. Manufacturer's recommended methods for spill cleanup shall be followed, along with proper disposal methods.
- 13. Sediment (mud and dirt) transported onto a public road, regardless of the size of the site, shall be cleaned as soon as possible after discovery.
- 14. No chemicals are to be added to the discharge unless permission for the use of a specific chemical is granted by the State. In granting the use of such chemicals, special conditions and monitoring may be required.
- 15. Control Measures for all slopes, channels, ditches, or any disturbed land area shall be completed within fourteen (14) calendar days after final grading or final land disturbance has been completed. Disturbed areas which are not at final grade but will remain dormant for longer than fourteen (14) days shall be roughened, mulched, tackified, or stabilized with tarps within fourteen (14) days after interim grading. An area that is going to remain in an interim state for more than sixty (60) days shall also be seeded, unless an alternative stabilization measure is accepted at the inspector's discretion. All temporary Construction Control Measures shall be maintained until final stabilization is achieved.
- 16. The GEC Plan will be subject to re-review and re-acceptance by the Stormwater Enterprise should any of the following occur: grading does not commence within twelve (12) months of the City's acceptance of the plan, the construction site is idle for twelve (12) consecutive months, a change in property ownership occurs, the planned development changes, or any other major modifications are proposed as defined in the Stormwater Construction Manual.
- 17. It is not permissible for any person to modify the grade of the earth on any utility easement or utility right-of-way without written approval from the utility owner. City acceptance of the GEC Plan and CSWMP does not satisfy this requirement. The plan shall not increase or divert water towards utility facilities. Any changes to existing utility facilities to accommodate the plan must be approved by the affected utility owner prior to implementing the plan. The cost to relocate or protect existing utilities or to provide interim access shall be at the applicant's expense.
- 18. Applicant represents and warrants that they have the legal authority to grade and/or construct improvements on adjacent property. The City has not reviewed the developer's authority to modify adjacent property. An approved GEC Permit does not provide approval for the Applicant to perform work on adjacent property.

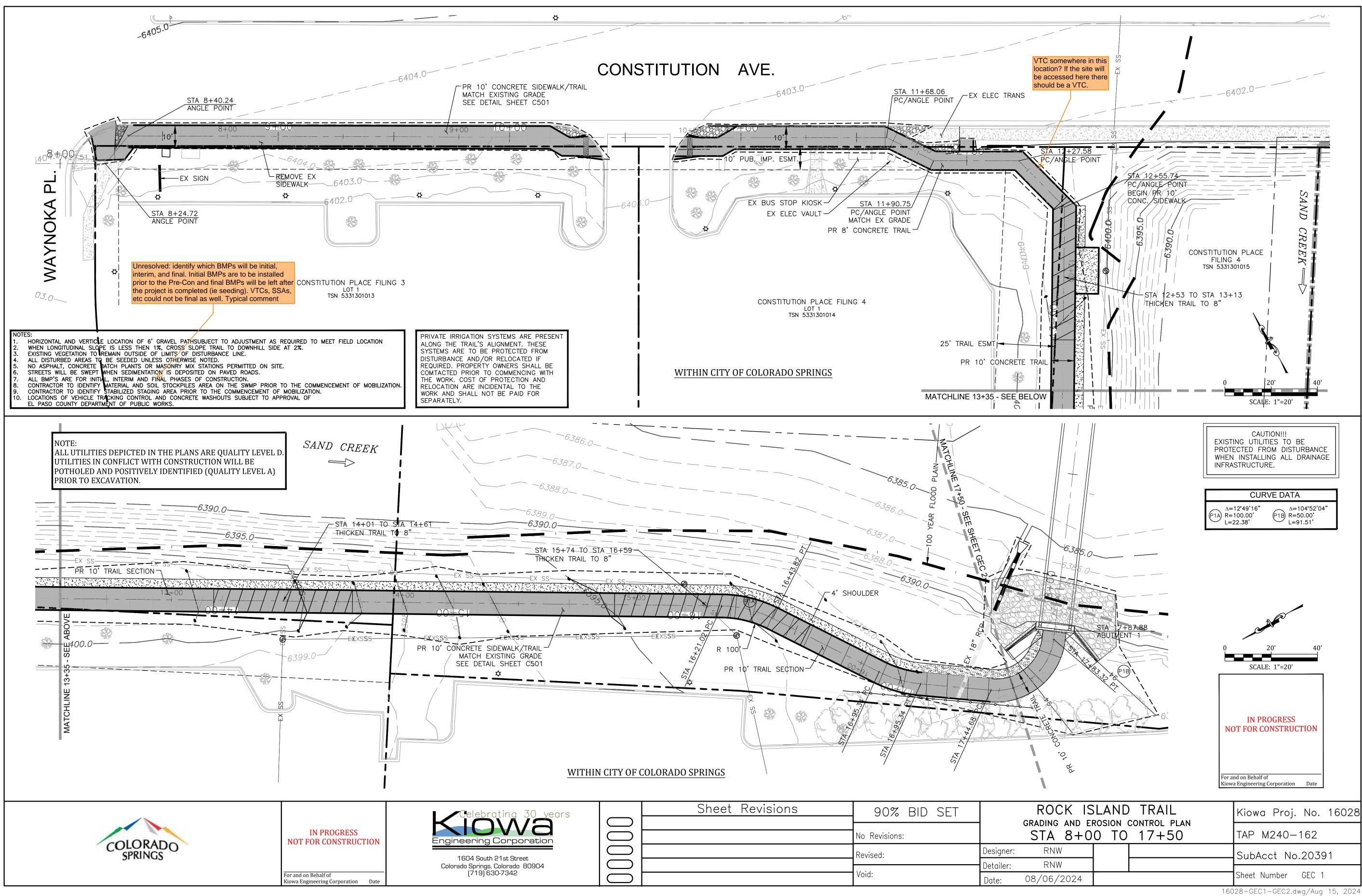
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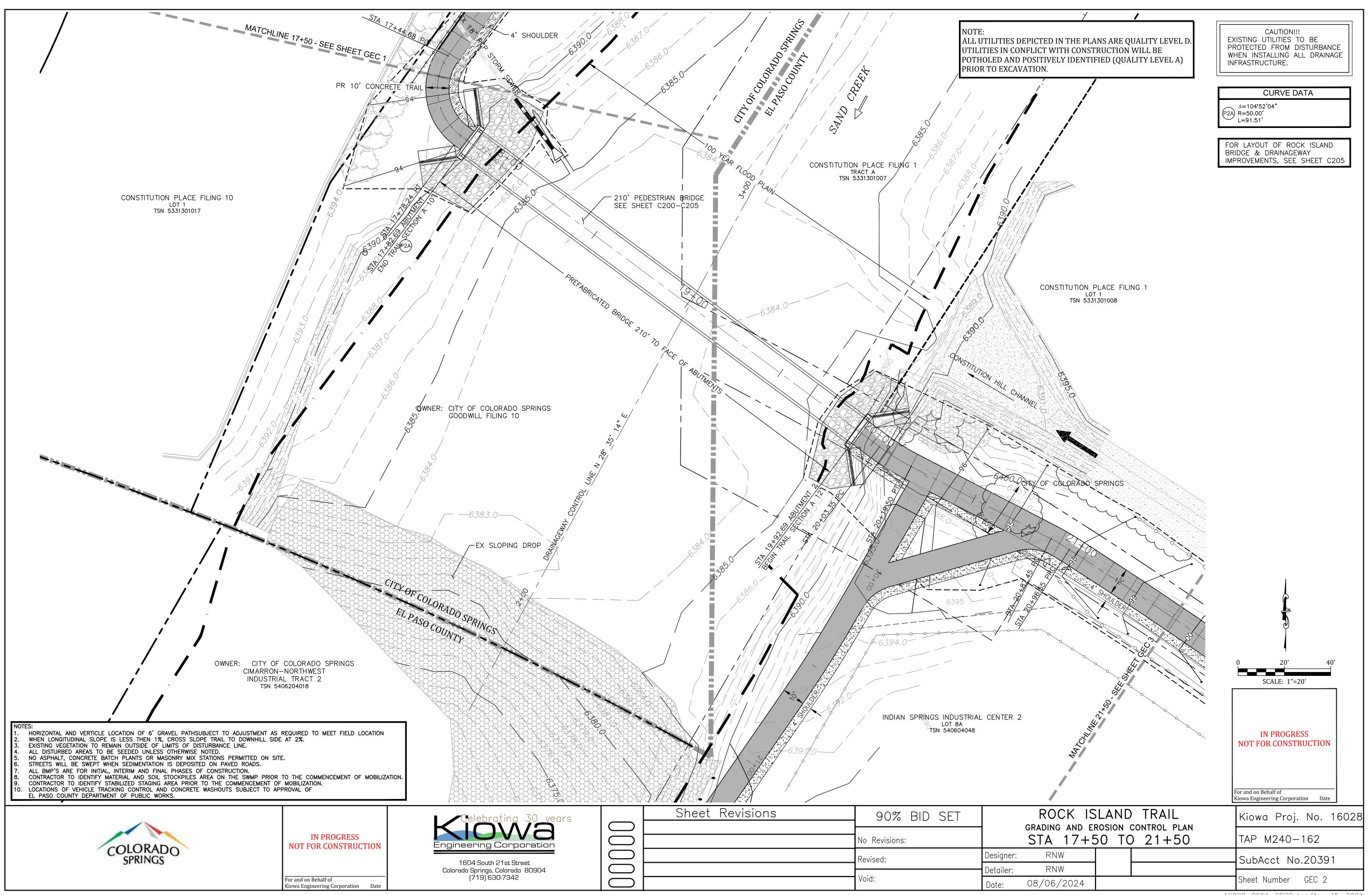
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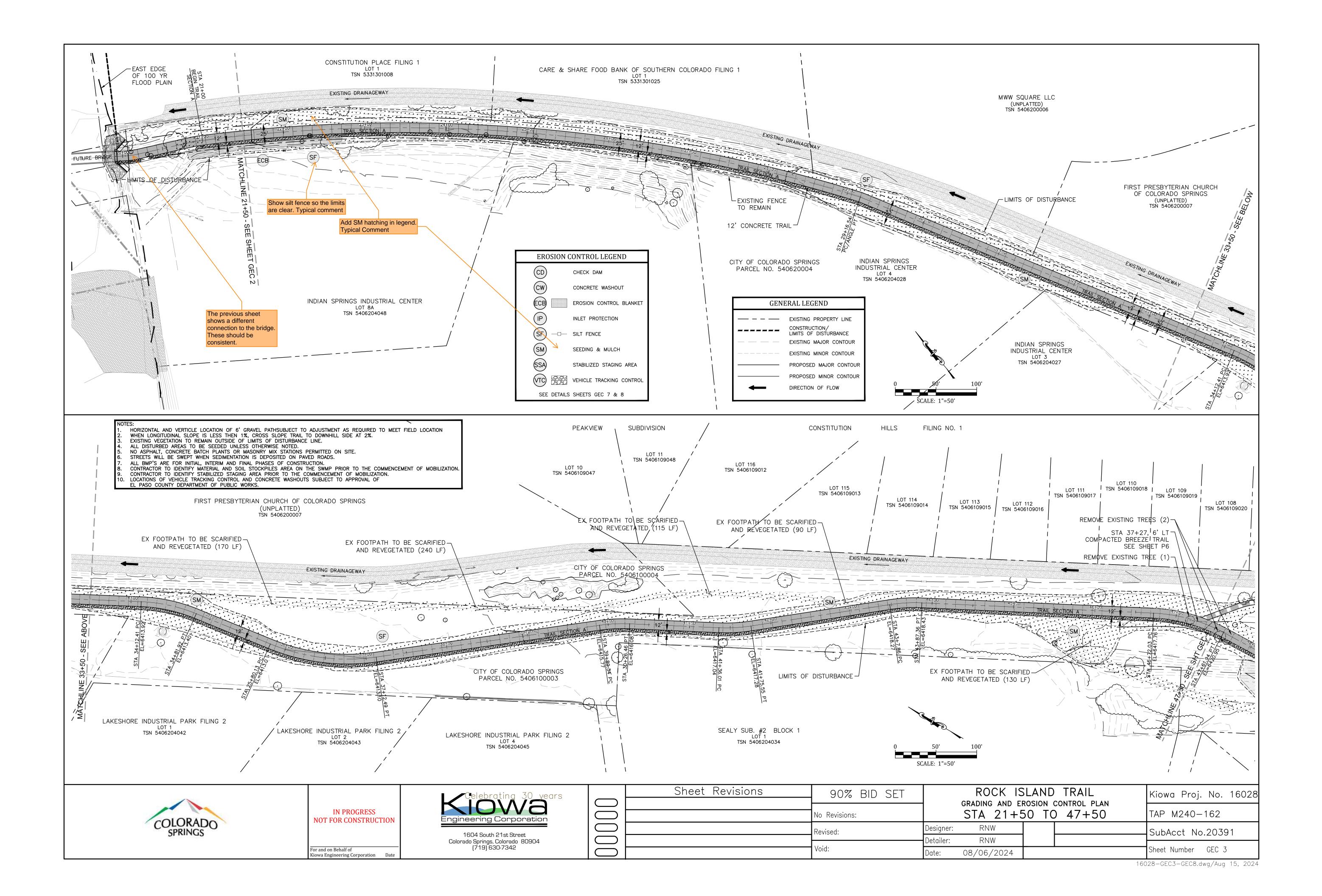
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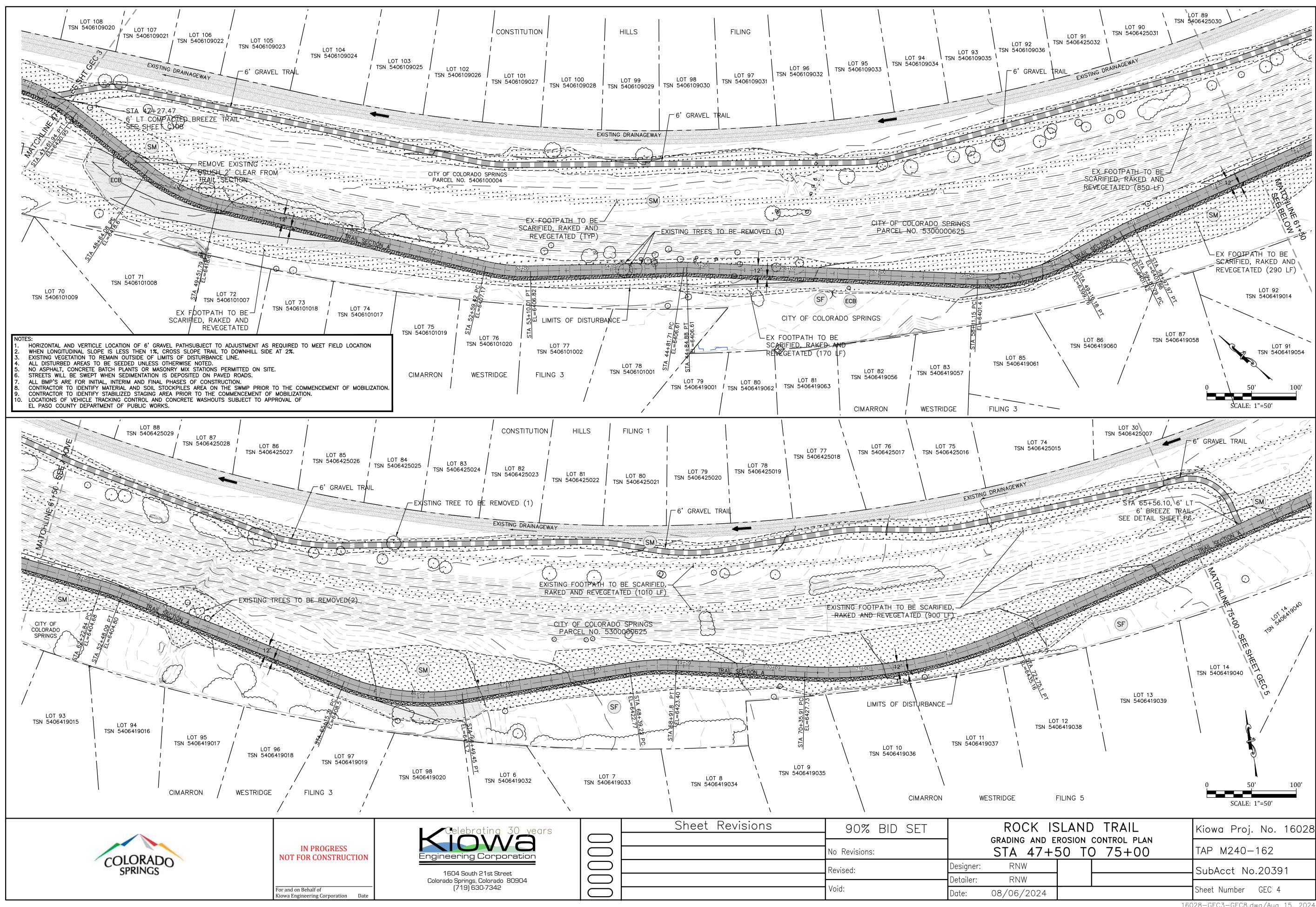
-These construction sheets should also have BMPs, VTC, etc. These sheets don't appear to showing erosion control items. All items including flow arrows, cut/fill, BMPs, etc should be on all areas of disturbance.

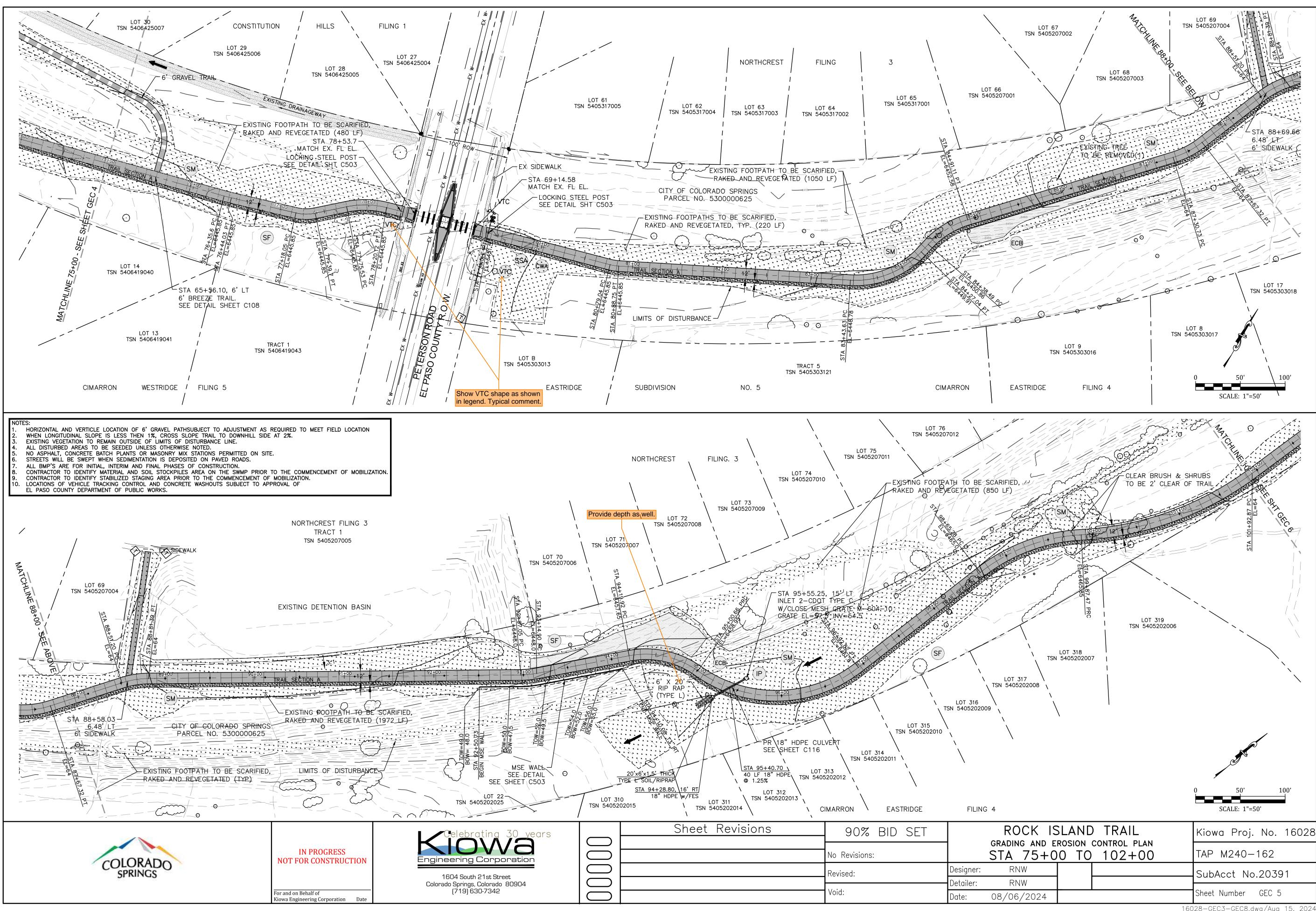


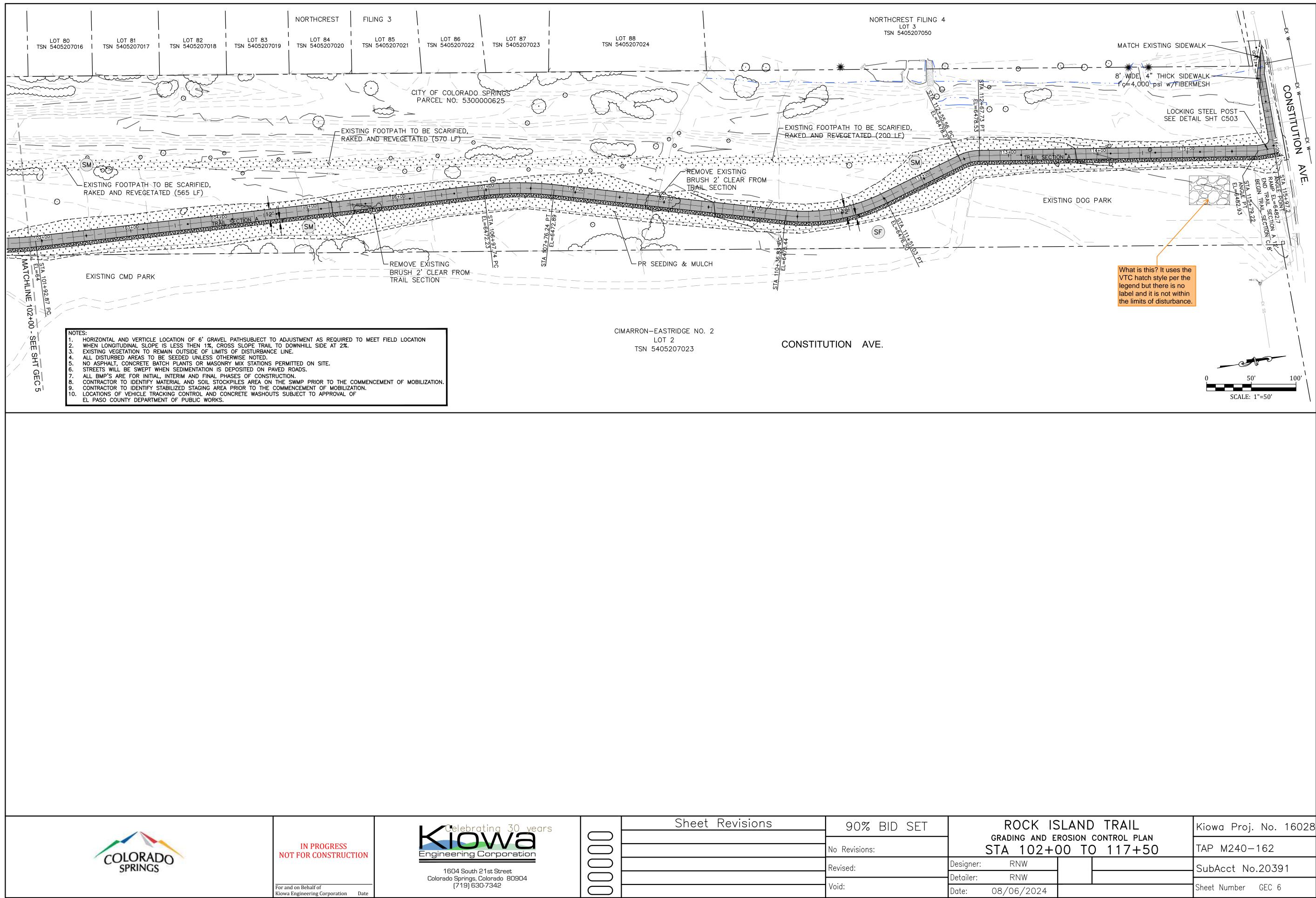
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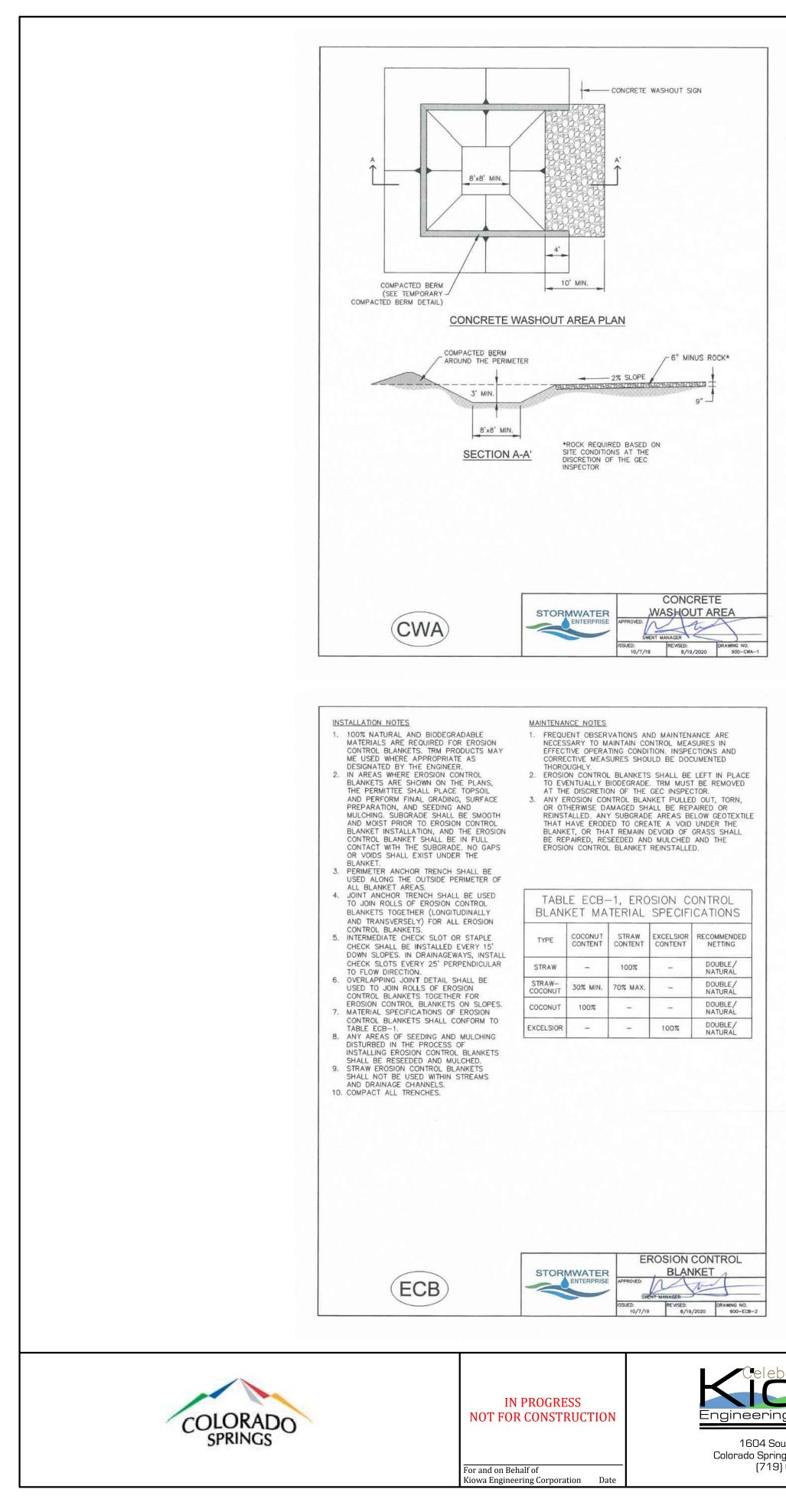


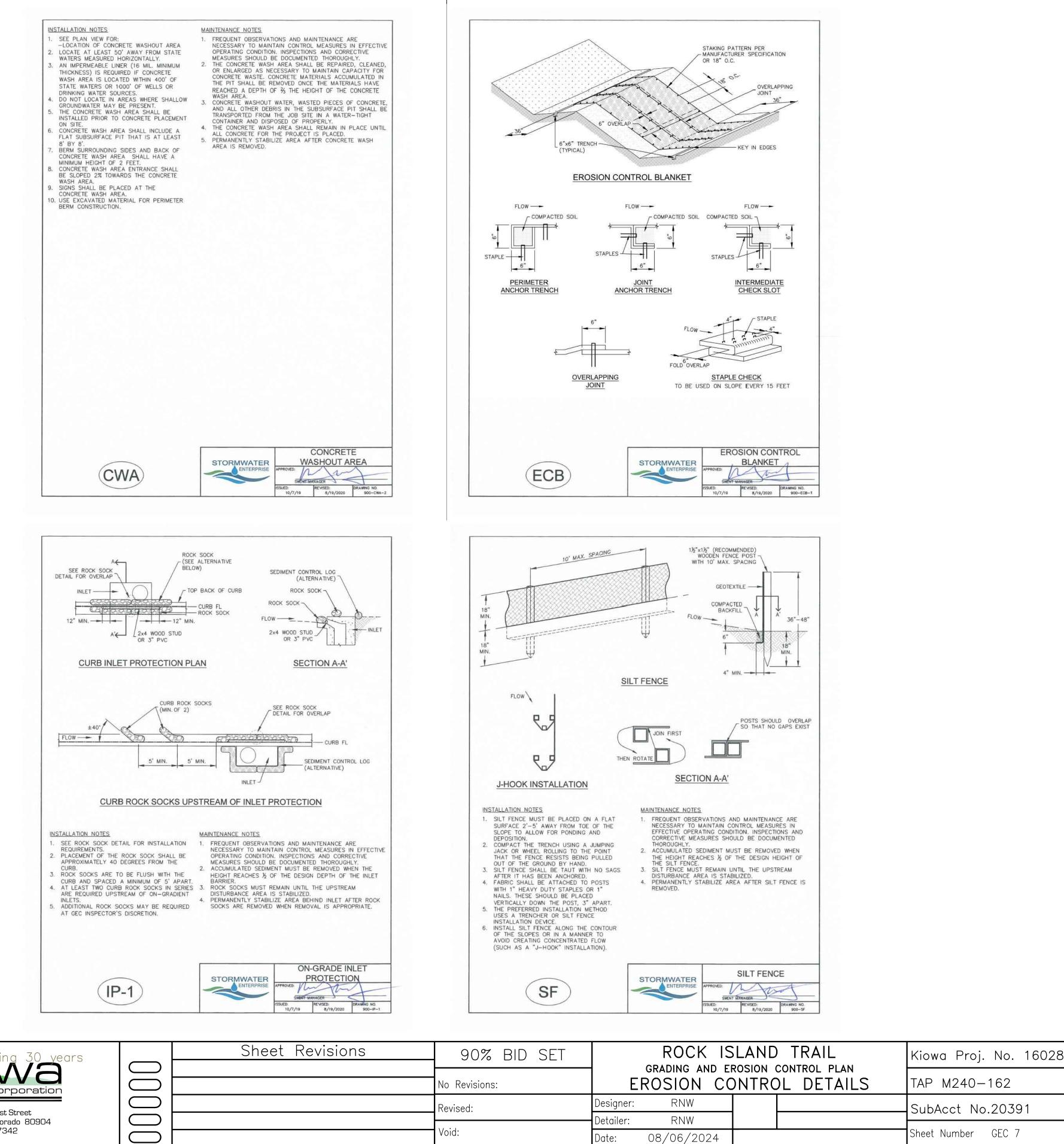






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9) 630-7342	$\left( \right)$		Void:	Date: 08/06/2

	SEEDING & MULCHING		
ALL SOIL TESTING, SOILS AMEND MUST BE ADDED TO THE CSWMP	MENT AND FERTILIZER DOCUMENTATION,	AND SEED LOAD AND BAG T	ICKETS
SOIL PREPARATION			
SHOULD BE IN FRIABLE CON OF COMPACTION OR GENERA INCHES PRIOR TO SPREADING BETWEEN DIFFERENT SOIL LA		TOR DENSITY IS ACCEPTABL RIFIED TO A DEPTH OF 6 TO YERS AND PROVIDE A BLEND	E. AREAS D 12 DING ZONE
<ol> <li>AREAS TO BE PLANTED SHA GROWTH.</li> </ol>	LL HAVE AT LEAST 4 INCHES OF TOPSO	L SUITABLE TO SUPPORT PL	ANT
DEFICIENCIES AND ANY SOIL AND/OR FERTILIZERS SHOULD	FEXISTING AND/OR IMPORTED TOPSOIL E AMENDMENTS NECESSARY TO ADDRESS D BE ADDED TO CORRECT TOPSOIL DEFIC	THESE DEFICIENCIES. SOIL AN	
COMPACTION, AND TO PREVE AREA AWAY FROM MACHINER THE TOPSOIL AS A VALUABL	ED DURING THE CONSTRUCTION PERIOD INT EROSION AND CONTAMINATION. STRIF Y AND CONSTRUCTION OPERATIONS, AND E COMMODITY. TOPSOIL MUST NOT BE S T WEATHER OR WHEN SOILS ARE SATUR H POOR DRAINAGE.	PED TOPSOIL MUST BE STOP CARE MUST BE TAKEN TO TRIPPED DURING UNDESIRABL	RED IN AN PROTECT E WORKING
SEEDING			
<ol> <li>SEED SHOULD BE DRILL-SEE         <ul> <li>SEED DEPTH MUST BE ½ TC</li> <li>BROADCAST SEEDING OR HYD</li> <li>TO ON OTHER AREAS NO</li> <li>SEEDING RATES MUST BE D</li> <li>DRILL OR HYDRO-SEEDING</li> </ul> </li> </ol>	MIXES ARE ACCEPTABLE IF INCLUDED IN DED WHENEVER POSSIBLE D ½ INCHES WHEN DRILL-SEEDING IS US DRO-SEEDING WITH TACKIFIER MAY BE S DT PRACTICAL TO DRILL SEED. OUBLED FOR BROADCAST SEEDING OR IN BE LIGHTLY HAND-RAKED INTO THE SO	ED UBSTITUTED ON SLOPES STEI ICREASED BY 50% IF USING	EPER THAN
MULCHING			
<ol> <li>MULCHING SHOULD BE COMP MUST BE MULCHED NO LATE</li> <li>MULCHING REQUIREMENTS INC •HAY OR STRAW MULCH         <ul> <li>ONLY CERTIFIED WEED- APPLIED AT 2 TONS/A</li> <li>CRIMPING MUST NOT BI INTO THE SOIL TO A D</li> <li>TACKIFIER MUST BE US</li> <li>HYDRAULIC MULCHING HYDRAULIC MULCHING IS</li> <li>IF HYDRO-SEEDING IS</li> <li>WOOD CELLULOSE FIBER POUNDS/ACRE, AND TA</li> </ul> </li> </ol>	FREE AND CERTIFIED SEED-FREE MULCH CRE AND ADEQUATELY SECURED BY CRI E USED ON SLOPES GREATER THAN 3:1 EPTH OF 3 TO 4 INCHES. ED IN PLACE OF CRIMPING ON SLOPES S AN OPTION ON STEEP SLOPES OR WH USED, MULCHING MUST BE APPLIED AS RS MIXED WITH WATER MUST BE APPLIED ACKIFIER MUST BE APPLIED AT A RATE	MAY BE USED. MULCH MUS MPING AND/OR TACKIFIER. AND MULCH FIBERS MUST B STEEPER THAN 3:1. ERE ACCESS IS LIMITED. A SEPARATE, SECOND OPERA A A RATE OF 2,000 TO 2 DF 100 POUNDS/ACRE.	T BE E TUCKED
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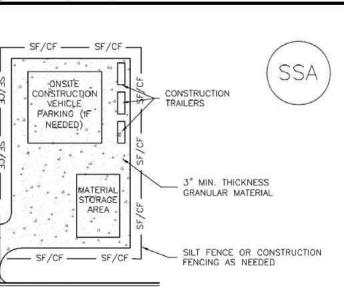






For and on Behalf of Kiowa Engineering Corporation Date





**SM-6** 

EXISTING ROADWAY SSA-1. STABILIZED STAGING AREA STABILIZED STAGING AREA INSTALLATION NOTES

Stabilized Staging Area (SSA)

STABILIZED CONSTRUCTION ENTRANCE (SEE – DETAILS VTC-1

TO VTC-3)

MATERIAL.

November 2010

SEE PLAN VIEW FOR

 LOCATION OF STAGING AREA(S).
 CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL

 FROM THE LOCAL JURISDICTION.

2. STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION. 3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE. 4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR

 UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK. 6. ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

> Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3

SSA-3

STABILIZED STAGING AREA MAINTENANCE NOTES

**SM-6** 

5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.

6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.

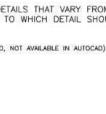
NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL FOR STABILIZED STAGING AREAS DUE TO DIFFICULTIES WITH RE-ESTABLISHMENT OF VEGETATION IN AREAS WHERE RECYCLED CONCRETE WAS PLACED. NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

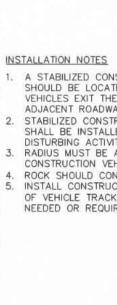
(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

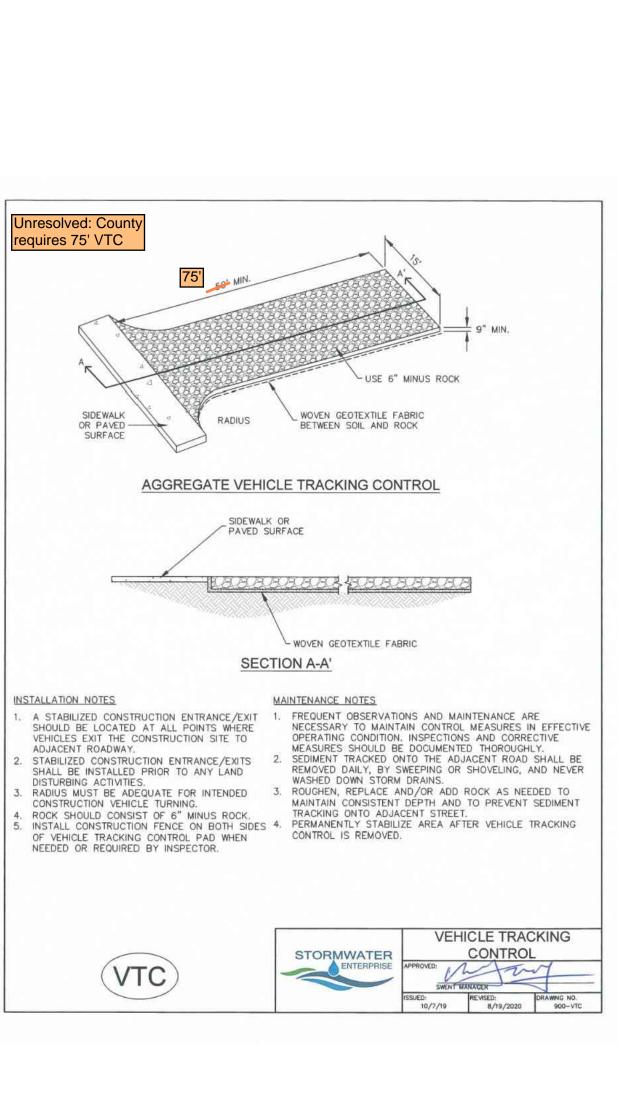
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	$\bigcirc$		Revised:	Designer: RNW
1604 South 21st Street Colorado Springs, Colorado 80904	$\bigcirc$			Detailer: RNW
(719) 630-7342	$\left( \right)$		Void:	Date: 08/06/202

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