INTERGOVERNMENTAL AGREEMENT
BETWEEN
THE ROARING FORK TRANSPORTATION AUTHORITY,
THE BOARD OF COUNTY COMMISSIONERS OF GARFIELD COUNTY,
AND THE ROARING FORK SCHOOL DISTRICT
TO PROVIDE AND MAINTAIN A TRAIL WITHIN THE RIO GRANDE RAILROAD CORRIDOR

THIS INTERGOVERNMENTAL AGREEMENT ("IGA") is made and entered into effective as of the _____ day of _____, 2019, regardless of the day actually signed, by and between the ROARING FORK TRANSPORTATION AUTHORITY ("RFTA"), the BOARD OF COUNTY COMMISSIONERS OF GARFIELD COUNTY ("Garfield County") and the ROARING FORK SCHOOL DISTRICT (the "RFSD"), together sometimes referred to as the "Parties".

RECITALS

WHEREAS, the RFSD in or about 2017 completed the construction of the Riverview Elementary/Middle School located on County Road 154 and, in connection therewith, received a license from RFTA to install a connection from the north end of the Riverview School up to the Rio Grande Trail to provide direct access for the students, parents and faculty commuting from the Glenwood Springs area to the Riverview School. Such connection is depicted on Exhibit 1, attached hereto and made a part hereof.

WHEREAS, the RFSD in conjunction with Garfield County has submitted a proposal to RFTA to develop a pedestrian connection (referred to herein as the "Riverview School Trail") as depicted on plans and specifications prepared by Sopris Engineering, attached hereto and made a part hereof as Exhibit 2, which proposal includes the following:

- Construction of an 1140 foot Americans with Disabilities Act ("ADA") asphalt trail connection inside the RFTA Railroad Corridor from CR154 up to the Rio Grande Trail in accordance with the plans and specifications attached hereto as Exhibit 2.

- Providing maintenance responsibility of the new trail connection after it is built.

- The submission of an application to the PUC for installation of two flashing, audible (solar or dedicated power), and pedestrian crossing lights where the Rio Grande Trail crosses CR154.

- The purchase and installation of two additional sets of flashing, audible (solar or dedicated power), pedestrian light systems for two additional intersections: one set to be installed where the trail will cross from CR154, east of CR109 intersection to connect to a newly refurbished Hardwick pedestrian bridge and one set at the Westbank Road intersection, to allow pedestrians to travel safely from the Ironbridge trail system, across the street to the Westbank neighborhood.

- Assistance to RFTA by Garfield County with clearing the sightlines around the Rio Grande trail crossing at County Road 154 to give drivers a better view of the Riverview School Trail users and more response time to stop for trail users crossing in this location.

- Assurances that the new Riverview School Trail connection will remain in place within RFTA's right of way until such time as RFTA requires use of the Railroad Corridor for some form of transit use.

WHEREAS, pursuant to the terms and conditions of this IGA, the Parties desire to set forth their respective agreements, obligations and responsibilities with regard to the aforementioned trail.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and agreements identified below, the Parties agree to this IGA as follows:

1. **Incorporation of Recitals.** The forgoing recitals are incorporated herein as if set forth in full.

2. **Obligations and Duties of the Parties**.

2.A. **Obligations and Duties of RFTA**.

1. RFTA will allow a 1140' ADA asphalt trail section in accordance with the plans and specifications attached as Exhibit 2 to be built wholly inside of the Rio Grande right of way from where it is adjacent to County Road 154 and the County Road 109 Intersection, up to where it connects at a 90 Degree angle to the Rio Grande Trail.

2. RFTA will provide general trail maintenance activities on the new trail connection, i.e. sweeping, crack-sealing, and periodic management activities. General maintenance will not include any regular snowplowing activities.

3. RFTA and Garfield County will file a joint application with the Colorado PUC to install one set of pedestrian activated, flashing, and audible crossing systems to be located at Mile Post 365.4, where County Road 154 crosses the Rio Grande right of way.

4. RFTA will procure and install two additional sets of pedestrian activated, flashing and audible, crossing systems for two additional locations and paint walks in each location in accordance with designs, specific locations and power sources as designated by Sopris Engineering:

i. The first location at the CR 154 Intersection, where it crosses CR109 near the Hardwick Bridge;

ii. The second location at Westbank Road, to cross CR 109 to connect with the Ironbridge Trail.

5. Contribute up to Eighty Thousand ($80,000.00) Dollars for the crossing systems referred to in subparagraph 4, above.

6. RFTA shall have no obligation to maintain the Trail except to the extent provided herein. Notwithstanding the foregoing:

i. RFTA may, in its sole discretion, discontinue the use of the Riverview School Trail for lack of funds to maintain it in a safe and operable condition unless adequate funding therefor is provided by Garfield County and/or the RFSD. In this regard, the parties shall confer in September of each year to discuss the operation of the Riverview School Trail and the funding to maintain it in a safe and operable condition; and/or

ii. The RFTA Board may decide to appropriate funds for maintenance, in its sole discretion, but shall not have the obligation to appropriate funds in any given year.

2.B**.** **Obligations and Duties of RFSD**:

Provide funding and/or an in-kind contribution as set forth on Exhibit 3.

2.**C.** **Obligations and Duties of Garfield County**.

See attached Exhibit 3.

3. **Public Record.** The Parties shall cause all documents necessary to fulfill the purposes of this IGA to be recorded in the Office of the Garfield County Clerk and Recorder.

4. **Preservation of Purpose and Survival.** No portion of this IGA shall be read or understood to alter, amend, or terminate the purpose and intent of the IGA or the rights and responsibilities of the Parties created therein. Any conflict between the provisions of this IGA shall be resolved by the Parties in a manner agreed to be the least disruptive to the preservation of the IGA's purpose.

5. **Breach and Notice.** If either Party fails to perform its respective obligations under this Agreement, the non-breaching Party shall provide thirty (30) days' notification of such failure to the breaching Party's representative as provided in paragraph 21. If the breaching Party fails to correct or remedy the breach, the non-breaching Party may proceed in law or equity to seek

injunctive relief, specific performance, and/or damages incurred as a result of the Breach. With regard to the Contract attached as Exhibit "A", however, the terms of the Contract shall control.

6. **Good Faith.** There is an obligation of good faith on the part of the Parties, including the obligation to make timely communication of information that may reasonably be believed to be material to the other Party.

7. **No Waiver of Governmental Immunity Act.** Nothing herein shall be deemed a waiver of the Colorado Governmental Immunity Act for or by either Party. C.R.S. § 24-10-101 *et seq.*

8. **No Joint Venture.** Nothing in this Agreement shall be construed to create a joint venture, partnership, employer/employee or other relationship between the Parties other than independent contracting parties. Except as permitted under the remedies provisions hereunder, neither Party shall have the express or implied right to act for, on behalf of, or in the name of the other Party.

9. **No Third-Party Beneficiary.** No third party may enforce or rely upon this IGA.

10. **Term of Agreement.** This IGA shall become effective upon signature of the last Party to sign and will terminate upon completion of the South Bridge project except as otherwise provided for herein. All rights concerning remedies, fees and costs shall survive termination of this IGA.

11. **Amendment and Assignment.** This IGA may be amended by the Parties solely through a written agreement signed by both Parties. This IGA may not be assigned by either Party.

12. **Counterparts.** This IGA may be executed in counterparts, each of which shall be deemed an original, and all of which, when taken together, shall be deemed the same instrument. Facsimile or photographic signatures of either Party to this IGA or subsequent modifications thereto, shall be effective for all purposes.

13. **Governing Law, Venue and Survival.** The laws of the State of Colorado to the extent not preempted by federal law shall govern the validity, performance and enforcement of this IGA. Should either Party institute legal action for enforcement of this IGA, venue of such action shall be in the United States District Court for the District of Colorado, if the court has jurisdiction; otherwise, any such action shall be filed in Garfield County, Colorado.

14. **Whole Agreement.** This IGA sets forth the whole agreement of the Parties. No representations, either verbal or written, shall be considered binding on either Party to the extent not set forth herein.

15. **Section Headings.** The section headings in this IGA are inserted only for the purpose of convenient reference and are in no way to define, limit or prescribe the scope or intent of this Agreement or any part thereof.

16. **Authority.** Each Party signing this IGA represents and warrants that the individual is fully authorized to enter into and execute this IGA and to bind the Party it represents to the terms and conditions thereof.

17. **Notice and Representatives.** All notices required under this IGA shall be transmitted in writing and shall be deemed duly given when hand-delivered or sent by certified mail, return receipt requested and postage prepaid, or by electronic communication, addressed to the designated representative(s) as follows:

To RFTA: Roaring Fork Transportation Authority
Attn: Chief Executive Officer
2307 Wolfsohn Road
Glenwood Springs, CO 81601

With copy to: Roaring Fork Transportation Authority
Attn: RFTA General Counsel
2307 Wolfsohn Road
Glenwood Springs, CO 81601

To Garfield County: Garfield County
Attn: Board of County Commissioners
101 West 8th Street, #213
Glenwood Springs, CO 81601

With copy to: Garfield County
Attn: County Attorney
101 West 8th Street, #219
Glenwood Springs, CO 81601

To RFSD: Roaring Fork School District
Attn: Board of Education
1405 Grand Avenue
Glenwood Springs, CO 81601

With copy to: Roaring Fork School District
Attn: RFSD General Counsel
1405 Grand Avenue
Glenwood Springs, CO 81601

18. **Change of Representatives.** Either Party may, in its sole discretion, change its individual designated representative and the address to which future notices shall be sent by providing written notice to the other Party.

19. **Severability.** Should any provision of this IGA be found to be in conflict with any law of the United States or the State of Colorado or to otherwise be unenforceable, the remaining provisions shall be deemed severable and the validity of such shall not be affected provided that

the remaining provisions can be construed in substance to constitute the agreement which the parties intended to enter into under this IGA.

20. **Hold Harmless: No Waiver of Governmental Immunity**. To the extent permitted by law, RFTA, Garfield County and the RFSD shall each defend and hold harmless the others from and against any injury, claim or damage to any third party arising out of or in connection with each party's operations under this Agreement. Nothing in this Agreement, however, is intended or shall be construed to constitute a waiver on the part of RFTA, Garfield County and the RFSD of the provisions of Section 24-10-101, *et seq.*, Colorado Revised Statutes, commonly known as the Colorado Governmental Immunity Act.

21. **No Third Party Beneficiaries**. It is the intent of the parties hereto that no third party beneficiary interest is created in this Agreement. The parties hereto are not presently aware of any actions by them or any of their authorized representatives which would form the basis for interpretation construing a different intent and expressly disclaim any such acts or actions.

22. **Appropriation.** All financial obligations of RFTA, Garfield County or the RFSD under and pursuant to this IGA are expressly subject to and conditioned upon prior appropriations of monies expressly made by RFTA, Garfield County or the RFSD for the purpose of this IGA.

23. **No Personal Liability.** No elected official, director, officer, agent or employee of RFTA, Garfield County or the RFSD shall be charged personally, or held contractually liable by or to the other party under any term or provision of this Agreement or because any breach thereof or because of its or their execution, approval or attempted execution of this Agreement.

24. **Waiver.** No failure or delay of the parties to exercise any power or right under this Agreement shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such right or power, preclude any other or further exercise thereof or the exercise of any other right or power. Nothing contained in this Agreement shall constitute a waiver of any right, power or authority of the parties hereto, except as expressly provided for herein.

25. **Counterparts.** This Agreement may be executed in duplicate original counterparts, each of which shall constitute an original, but all of which shall constitute one and the same document.

26. **Authority to Execute.** By signing this Agreement, the Parties acknowledge and represent to one another that all procedures necessary to validly contract and execute this Agreement have been performed and that the persons signing for each Party have been duly authorized to do so. The Parties acknowledge and agree that no representation or inducement has been made regarding the rights set forth in this Agreement that is not expressly set forth herein.

IN WITNESS WHEREOF, the City and RFTA have executed duplicate originals of this Agreement.

ROARING FORK TRANSPORTATION AUTHORITY
ATTEST:

_____	_____
Nicole Schoon, Secretary	Dan Blankenship, CEO
Date: _____	Date: _____

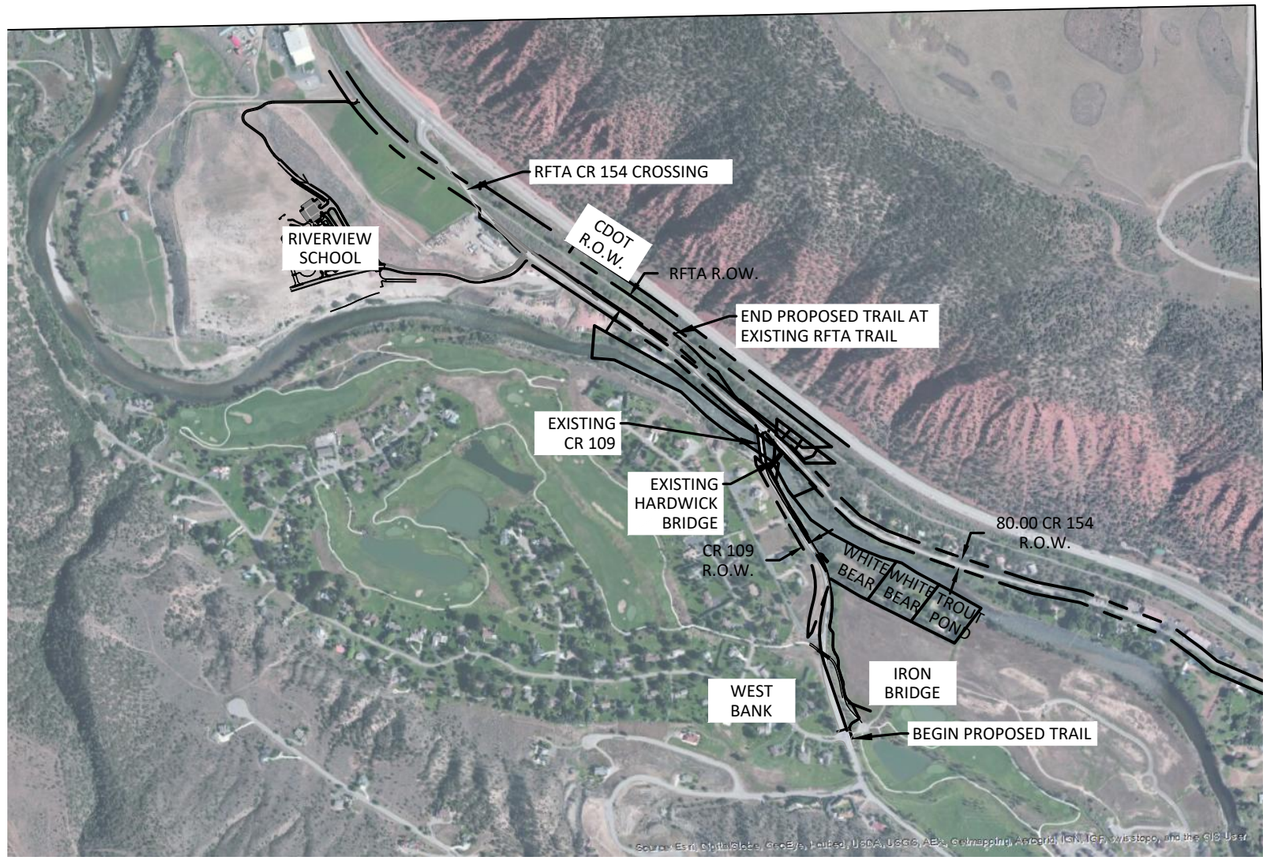
GARFIELD COUNTY, COLORADO
ATTEST:

_____	_____
Jean Alberico, Garfield County Clerk & Recorder	Tom Jankovsky, Commissioner, Garfield County
Date: _____	Date: _____

ROARING FORK SCHOOL DISTRICT
ATTEST:

_____	_____
_____, Secretary	_____, Chair
Date: _____	Date: _____

SAFE ROUTE TO SCHOOL - IRON BRIDGE TO RIVERVIEW SCHOOL
PROPOSED TRAIL



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SOPRIS ENGINEERING, LLC.
CIVIL CONSUCHCNTS
502 MAIN STREET
CARBONDALE, CO 81623
(970) 704-0311
FAX: (970)-704-0313

COVER SHEET

SRTS – TRAIL

C1.0

NO. SAR C240-010

CODE: 23216

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COLORADO
DEPARTMENT OF TRANSPORTATION

M&S STANDARDS PLANS LIST
July 31, 2019

Revised on July 31, 2019

ALL OF THE M&S STANDARD PLANS, AS SUPPLEMENTED AND REVISED, APPLY TO THIS PROJECT WHEN USED BY DESIGNATED PAY ITEM OR SUBSIDIARY ITEM.

NEW OR REVISED STANDARD PLAN SHEETS APPLICABLE TO THIS PROJECT, INDICATED BY A MARKED BOX ■ WILL BE ATTACHED TO THE PLANS.

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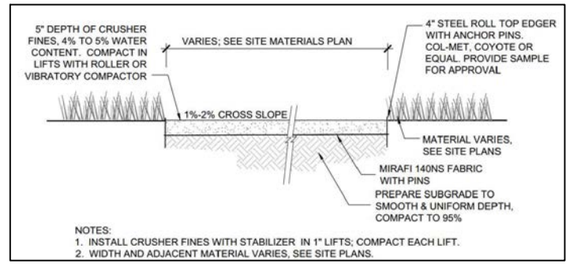
Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9868
Project Development Branch JBK

STANDARDS PLANS LIST

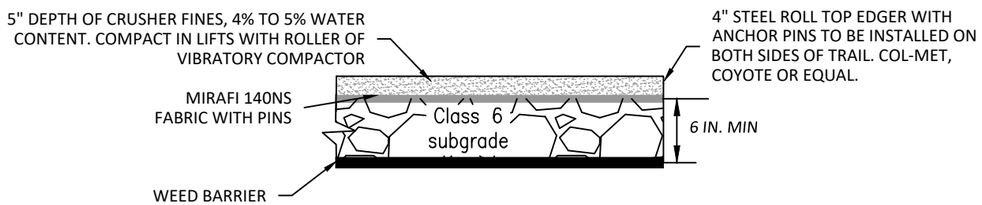
Issued by the Project Development Branch: July 31, 2019

C1.1
STANDARDS PLANS LIST
Standard Sheet No. 1 of 1



1 CRUSHER FINES TRAIL DETAIL OUTSIDE OF RFTA RIGHT OF WAY

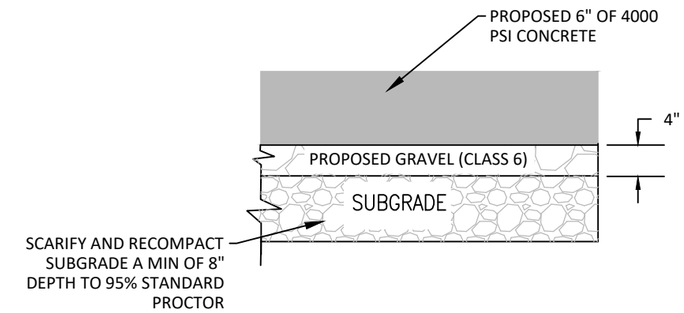
N.T.S.



NOTES:
1) STRIP ALL TOPSOIL, SCARIFY AND RECOMPACT SUBGRADE A MINIMUM OF 8" DEPTH TO 95% STANDARD PROCTOR.
2) CLASS 2 AGGREGATE BASE COURSE TO BE COMPACTED TO 95% STANDARD PROCTOR.
3) TRIAX TX 160 GEOGRID (OR APPROVED EQUAL) TO BE EMBEDDED WITHIN THE ANGULAR ROCK.

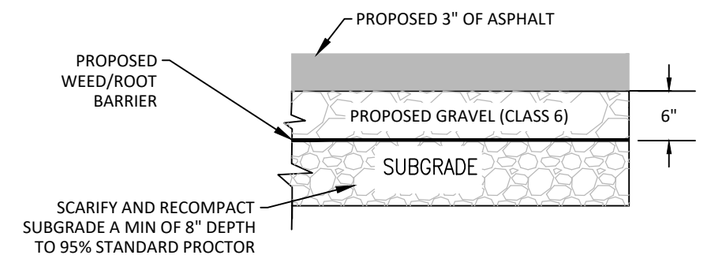
2 CRUSHER FINES TRAIL DETAIL INSIDE OF RFTA RIGHT OF WAY

NOTE:
FOR BOTH SECTION 1 AND SECTION 2 ALL FILL MORE THAN THE 6" SHOULD BE CLASS 2 OR ONSITE SELECT MATERIAL



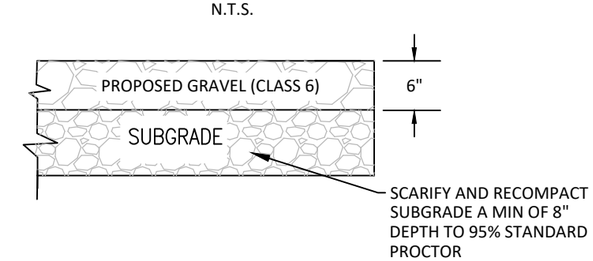
CONCRETE TRAIL & ROAD CROSSING SECTION

N.T.S.



ASPHALT TRAIL & DRIVEWAY SECTION

N.T.S.



GRAVEL DRIVEWAY SECTION

N.T.S.

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(970) 704-0311
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TYPICAL SECTIONS

SRTS – TRAIL

C1.2
NO. SAR C240-010
CODE: 23216

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GENERAL NOTES AND REQUIREMENTS

1. ALL MATERIALS, EQUIPMENT, INSTALLATION AND CONSTRUCTION WITHIN THE STATE HIGHWAY ROW SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING STANDARD REFERENCES AS APPLICABLE:

   a. CDOT MATERIALS MANUAL
   b. CDOT CONSTRUCTION MANUAL
   c. CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION
   d. CDOT STANDARD SPECIAL PROVISIONS, AS APPLICABLE TO PROJECT
   e. CDOT STANDARD PLANS (M&S STANDARDS)
   f. FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS AND THE COLORADO SUPPLEMENT THERETO
   g. AASHTO ROADSIDE DESIGN GUIDE

   PLEASE NOTE THAT SOME OF THE REFERENCE MATERIALS LISTED ABOVE MAY BE PURCHASED FROM:
   COLORADO DEPARTMENT OF TRANSPORTATION
   BID PLANS ROOM
   4201 EAST ARKANSAS AVENUE
   DENVER, CO 80222-3400
   (303) 757-9313

2. ACCESS CONSTRUCTION WITHIN HIGHWAY ROW AND ALL HIGHWAY IMPROVEMENTS SHALL COMPLY WITH THE ACCESS PERMIT AND NOTICE TO PROCEED (NTP). A COPY OF THE PERMIT AND NTP SHALL BE AVAILABLE ON THE CONSTRUCTION SITE AT ALL TIMES.
3. A LIST OF UTILITY CONTACTS (COMPANY, CONTACT PERSON & PHONE NUMBER) SHALL BE PROVIDED ON THE PLAN SET.
4. THE CONTRACTOR SHALL PROVIDE ON-SITE SANITARY FACILITIES UNLESS FACILITIES ARE ALREADY PROVIDED THAT ARE REASONABLY CLOSE TO THE CONSTRUCTION SITE.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO AFFECTED PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION AT NO ADDITIONAL COST.
6. THERE IS A POTENTIAL FOR ENCOUNTERING PETROLEUM CONTAMINATED MATERIALS ON THE PROJECT. IF ENCOUNTERED, THE CONTRACTOR SHALL FOLLOW SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. THE CONTRACTOR SHALL CONDUCT ALL CONSTRUCTION ACTIVITIES WITHIN THE BOUNDARY OF THE PUBLIC RIGHT OF WAY.
8. PERMITTEE SHALL DESIGNATE A CERTIFIED TRAFFIC CONTROL SUPERVISOR (TCS) TO MANAGE CONSTRUCTION SIGNAGE AND SAFETY OF OPERATIONS DURING ACTIVITIES WITHIN CDOT RIGHT OF WAY. THE TCS SHALL BE AVAILABLE WHENEVER WORK IS IN PROGRESS.
9. NO PERSONAL VEHICLES ARE ALLOWED TO PARK IN CDOT RIGHT OF WAY.
10. THE PERMITTEE SHALL COMPLETE ALL WORK IN THE CDOT RIGHT OF WAY WITHIN 45 CALENDAR DAYS AND WITHIN A SINGLE CONSTRUCTION SEASON.
11. IT IS THE RESPONSIBILITY OF THE PERMITTEE TO DETERMINE WHICH ENVIRONMENTAL CLEARANCES AND/OR REGULATIONS APPLY TO THE PROJECT, AND TO OBTAIN ANY CLEARANCES THAT ARE REQUIRED DIRECTLY FROM THE APPROPRIATE AGENCY PRIOR TO COMMENCING WORK. PLEASE REFER TO OR REQUEST A COPY OF THE CDOT ENVIRONMENTAL CLEARANCE INFORMATION SUMMARY" (ECIS) FOR DETAILS. THE ECIS MAY BE OBTAINED FROM CDOT PERMITTING OFFICES OR MAY BE ACCESSED VIA THE CDOT PLANNING/CONSTRUCTION-ENVIRONMENTAL GUIDANCE WEBPAGE AT:
    HTTP://WWW.DOT.STATE.CO.US/ACCESSPERMITS/PDF/ENVIRONMENTALCLEARANCESINFORMATIONSUMMARY.PDF

FAILURE TO COMPLY WITH REGULATORY REQUIREMENTS MAY RESULT IN SUSPENSION OR REVOCATION OF YOUR CDOT PERMIT, OR ENFORCEMENT ACTIONS BY OTHER AGENCIES.

ALL DISCHARGES ARE SUBJECT TO THE PROVISIONS OF THE COLORADO WATER QUALITY ACT AND THE COLORADO DISCHARGE PERMIT REGULATIONS. PROHIBITED DISCHARGES INCLUDE SUBSTANCES SUCH AS: WASH WATER, PAINT, AUTOMOTIVE FLUIDS, SOLVENTS, OILS, OR SOAPS.

UNLESS OTHERWISE IDENTIFIED BY CDOT OR THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENTAL (CDPHE) WATER QUALITY CONTROL DIVISION (WQCD) AS SIGNIFICANT SOURCES OF POLLUTANTS TO THE WATERS OF THE STATE, THE FOLLOWING DISCHARGES TO STORMWATER SYSTEMS ARE ALLOWED WITHOUT A COLORADO DISCHARGE PERMIT SYSTEM PERMIT: LANDSCAPE IRRIGATION, DIVERTED STREAM FLOWS, UNCONTAMINATED GROUNDWATER INFILTRATION TO SEPARATE STORM SEWERS, DISCHARGES FROM POTABLE WATER SOURCES, FOUNDATION DRAINS, AIR CONDITION CONDENSATION, IRRIGATION WATER, SPRINGS, FOOTING DRAINS, WATER LINE FLUSHING, FLOWS FROM RIPARIAN HABITATS AND WETLANDS, AND FLOW FROM FIRE FIGHTING ACTIVITIES.

ANY OTHER DISCHARGES, INCLUDING STORMWATER DISCHARGES FROM INDUSTRIAL FACILITY OR CONSTRUCTION SITES, MAY REQUIRE COLORADO DISCHARGE PERMIT SYSTEM PERMITS FROM CDPHE BEFORE WORK BEGINS. FOR ADDITIONAL INFORMATION AND FORMS, GO TO THE CDPHE WEBSITE AT:
HTTP://WWW.CDPHE.STATE.CO.US/WQ/PERMITSUNIT/INDEX.HTML

REVEGETATION NOTES

SEEDING

THE FOLLOWING SEED MIX HAS BEEN FORMULATED SPECIFICALLY FOR REVEGETATION WORK IN AND ADJACENT TO NATURALLY VEGETATED AREAS WITHIN GARFIELD COUNTY.

REVEGETATION REQUIREMENTS - SEEDING

1. ALL SEED MUST BE CERTIFIED WEED FREE. NO SEED CAN CONTAIN ANY SPECIES ON THE COUNTY OR STATE NOXIOUS WEED LISTS (AVAILABLE ONLINE) NOR CAN IT CONTAIN ANY REED CANARY GRASS (PHALARIS ARUNDINACEA)
2. A VIABLE SEEDBED MUST BE PREPARED BY EITHER DISKING OR HAND RAKING.
3. PURITY TAGS MUST BE SUBMITTED TO ENGINEER PRIOR TO INSTALLATION.
4. A SEED DRILL SHOULD BE USED ON SLOPES THAT ARE LESS THAN 2:1, AND THE DRILL TUBE SPACING SHOULD BE 6-7 INCHES SEED INTO THE SOIL.
5. SEEDING RATE: IF A SEED DRILL IS USED, 6-10 PLS/ACRE. OTHERWISE, 8-12 PLS/ACRE. ON SLOPES THAT ARE GREATER THAN 2:1 WHERE DRILLING THE SEED IS NOT PRACTICAL, HAND RAKING IS REQUIRED TO INCORPORATE THE SEED ONTO THE SOIL.
6. A PLANTAGO-BASED TACKIFIER OR SIMILAR, APPROVED PRODUCT MUST BE APPLIED ON ALL MULCH AT THE RATE OF 150 LBS. PER ACRE TO PREVENT WIND FROM BLOWING STRAW OFF THE REVEGETATED AREAS.
7. THE SITE MUST BE MULCHED WITH WEED-FREE MULCH AFTER PLANTING. MULCH SHOULD BE APPLIED AT THE RATE OF 2 TONS PER ACRE.
8. RECOMMENDED NATIVE SEED MIX (SUBSTITUTIONS MUST BE APPROVED BY VEGETATION SPECIALIST PRIOR TO INSTALLATION)

SPECIES	PLS LBS PER AC (DRILLED RATE)
Slender wheatgrass (Elymus trachycaulus ssp. Trachycaulus)	1.5
Beardless bluebunch wheatgrass (Pseudoroegneria spicata ssp. Inermis)	2.5
Big bluegrass (Poa secunda ssp. Ampla)	0.5
Indian ricegrass (Achnatherum hymenoides)	2.5
Thickspike wheatgrass (Elymus lanceolatus ssp. Lanceolatus)	3.0
Bottlebrush squirreltail (Elymus elymoides)	1.5
QuickGuard Sterile Triticale (Triticum aestivum x Secale cereal)	10.0
TOTAL	21.5

UTILITY CONTACTS:

ELECTRIC:	SAMANTHA WAKEFIELD	XCEL ENERGY	970-625-6028
ELECTRIC:	LIBBY COWLING	HOLY CROSS ENERGY	970-947-5428
PHONE:	JASON SHARPE	CENTURYLINK	970-384-0238
WATER/SEWER:	BRANDYN BAIR	ROARING FORK WATER AND SANITATION DISTRICT	970-384-9024
GAS:	JASON COX	BLACK HILLS ENERGY	970-928-0408
CABLE:	MICHAEL JOHNSON	COMCAST	970-930-4713

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GENERAL NOTES

SRTS – TRAIL

C1.3
NO. SAR C240-010
CODE: 23216

SECTION 1	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	Trail from Tie in at Iron Bridge to Beginning of walls (0+00 - 15+30)				
1.00	6" Class 6 - Road Base, furnished in place including excavation, grading and scarify existing surface	217	CY		
1.01	Weed Barrier	11710	SQ FT		
1.02	6" class 6 shoulder - 6" wide match thickness of proposed trail material	28	CY		
1.03	5" Crusher Fines Trail - including rolled metal edge	181	CY		
1.04	Boulder retaing wall max 3' along cart path	170	SQ FT		
1.05	6" Asphalt driveway furnished in place including excavation, grading and scarify existing surface	22.4	CY		
1.06	3" Asphalt driveway for White Bear Property	20.2	TONS		
1.07	Boulder retaining wall 4' max height for White bear driveway	100	SQ FT		
1.08	Saw cut existing asphalt for concrete cross walk	130	LF		
1.09	Concrete Crosswalk 6" thick	12	CY		
1.10	6" class for concrete crosswalk	12	CY		
1.11	2" conduit for RRFB's installed with class 6 road base	212	LF		
1.12	Rectangular Rapid Flashing Beacon (RRFB)- furnished and installed with poles, base, signs and ADA compliant push botton	2	EA		
1.13	Trail signs - installed with post and base	8	EA		
1.14	Driveway signs - installed with post and base	1	EA		
1.15	Thermoplastic Pavement Markings (driveway and roadway crossing)	32	SQ FT		
1.16	Reset existing Iron Bridge Sign	1	LS		
1.17	Relay Existing Irrigation System at Iron Bridge	1	LS		
1.18	Reveg - Topsoil - Seed Disturbed Area	1	LS		
1.19	Removal of existing country road signs and take to county yard	2	EA		
1.20	Remove existing Asphalt	636	SQ FT		
				Section 1 Subtotal:	***$ -***

SECTION 2	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	Trail from beginning of Wall 1 (sta 15+30) to Hardwick Bridge (sta 20+50)				
2.00	6" Class 6 - Road Base, furnished in place including excavation, grading and scarify existing surface	270	CY		
2.01	Weed Barrier	14566	SQ FT		
2.02	6" class 6 shoulder - 6" wide match thickness of proposed trail material	19	CY		
2.03	Crusher Fines Trail - including rolled metal edge	225	CY		
2.04	6" Concrete Bridge apron / trail	3	CY		
2.05	4" class 6 under concrete bridge apron	2	CY		
2.06	Removal of existing country road signs and take to county yard	2	EA		
2.07	Removal of existing guardrail	70	LF		
2.08	Installation of CDOT type 3 guardrail including end section	70	LF		
2.09	Micro Pile wall	180	SQ FT		
2.10	MSE wall - per Oddo Drawings (Wall 1)	2367	SQ FT		
2.11	8" Concrete Retaining Wall - per Oddo Drawings (Wall 2)	21	CY		
2.12	Class 6 for Walls	129	CY		
2.13	Trail Handrail on top of MSE wall	525	LF		
2.14	Reveg - Topsoil - Seed Disturbed Area	1	LS		
2.15	Relocation of Century Link Ped	1	LS		
2.16	Coordination with Black Hills on Adjustment to Gas line	1	LS		
				Section 2 Subtotal:	***$ -***

SECTION 3	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	Hardwick Bridge - sta 2+50 - sta 2+90				
3.00	New Bridge Deck - Includes removal of existing decking, new decking furnished and installed	1	LS		
3.01	Bridge Bearing Devices - includes removal of existing bearings, installation of new bearings	1	LS		
3.02	Bridge Handrails - Includes removal of existing handrails installation of new rails	1	LS		
3.03	Straighten Bridge - adjust bridge frame from where it has been damaged by past vehicle traffic	1	LS		
3.04	Backwall Details - Adjust the backwalls, reform and fit to proposed trail	1	LS		
				Section 3 Subtotal:	***$ -***

SECTION 4	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	From Hardwick Bridge (sta 21+90) up to County Road 154 Crossing (sta 23+70)				
4.00	6" Concrete Trail coming off Bridge	26	CY		
4.01	4" class 6 under trail	17	CY		
4.02	6" Class 6 shoulder	3	CY		
4.03	Trail signs - installed with post and base	3	EA		
4.04	MSE Retaining wall - per Oddo Design (Wall 4)	1185	SQ FT		
4.05	8" Concrete Wall - per Oddo Design (Wall 3)	59	CY		
4.06	Class 6 for Walls	189	CY		
4.07	MSE wall Hand Rail	175	LF		
4.08	Installation of CDOT type 3 guardrail including end section	142	LF		
4.09	Reveg - Topsoil - Seed Disturbed Area	1	LS		
				Section 4 Subtotal:	***$ -***

SECTION 5	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	From CR 154 Crossing (sta 23+70) to RFTA trail tie in (sta 33+40)				
5.00	6" Class 6 - Road Base, furnished in place including excavation, grading and scarify existing surface	140	CY		
5.01	Weed Barrier	7555	SQFT		
5.02	6" class 6 shoulder - 6" wide match thickness of proposed trail material	18	CY		
5.03	Crusher Fines Trail - including rolled metal edge	117	CY		
5.04	Boulder retaining wall max 8' along RFTA section	3996	SQFT		
5.05	Saw cut existing asphalt for concrete cross walk	53	LF		
5.06	Concrete Crosswalk 6" thick	4	CY		
5.07	6" class for concrete crosswalk	4	CY		
5.08	2" conduit for RRFB's installed with class 6 road base	220	LF		
5.09	Rectangular Rapid Flashing Beacon (RRFB)- furnished and installed with poles, base, signs and ADA compliant push botton	2	EA		
5.10	Trail signs - installed with post and base	4	EA		
5.11	36" Culvert For Upstream Drainage	28	LF		
5.12	Reveg - Topsoil - Seed Disturbed Area	1	LS		
				Section 5 Subtotal:	***$ -***

SECTION 6	DESCRIPTION	QTY	UNIT	UNIT COST	COST
	CR 154 and Existing Rio Grande (RFTA) Trail Crossing				
6.00	2" conduit for RRFB's installed with class 6 road base	140	LF		
6.01	Sawcut existing Asphalt	46	LF		
6.02	Remove Existing Asphalt	80	SQ FT		
6.03	Rectangular Rapid Flashing Beacon (RRFB)- furnished and installed with poles, base, signs and ADA compliant push botton	2	EA		
6.04	Patch Existing Asphalt, Min 5" or match existing whichever is greater	2.5	TON		
6.05	Class 6" under asphalt patch	2.5	CY		
6.06	Removal of Existing Roadside Berms, regrading to increase sight triangle	1	LS		
6.07	Reveg - Topsoil - Seed Disturbed Area	1	LS		
				Section 6 Subtotal:	***$ -***

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QUANTITIES

SRTS – TRAIL

C1.4

NO. SAR C240-010

CODE: 23216

EXISTING LEGEND

- EXISTING CONTOUR
- 7900 — EXISTING CONTOUR INTERVAL
- XWL — EXISTING 8" WATER MAIN
- XSA — EXISTING 8" SANITARY SEWER MAIN
- XETGC — EXISTING ELEC, TELE, CABLE, GAS
- XETC — EXISTING ELEC, TELE, CABLE
- XGAS — EXISTING GAS
- XUT — EXISTING TELEPHONE
- XEL — EXISTING UNDERGROUND ELECTRIC
- OEL — EXISTING OVERHEAD ELECTRIC
- XTV — EXISTING CABLE
- XFO — EXISTING FIBER OPTIC
- XIRR — EXISTING IRRIGATION PIPE
- EXISTING SWALE OR DITCH
- XSD — EXISTING STORM SEWER
- EXISTING EASEMENT
- EXISTING PROPERTY LINE
- X — EXISTING WIRE FENCE
- EXISTING ROCK WALL
- E — EXISTING ELECTRIC MANHOLE
- D — EXISTING DRAINAGE DRY-WELL
- S — EXISTING SEWER MANHOLE
- T — EXISTING TELEPHONE MANHOLE
- U — EXISTING UTILITY MANHOLE
- EXISTING GUY WIRE
- EXISTING POWER POLE
- WV — EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- GV — EXISTING CURB STOP
- EXISTING GAS METER
- E — EXISTING ELECTRIC TRANSFORMER
- E — EXISTING ELECTRIC METER
- T — EXISTING TELEPHONE PEDESTAL
- C — EXISTING CATV PEDESTAL
- CO — EXISTING SEWER CLEANOUT
- EXISTING LIGHT POLE
- EXISTING SIGN
- EXISTING STORM INLET

NORTH

GRAPHIC SCALE

500 0 250 500 1000 2000

(IN FEET)
1 inch = 500 ft.

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OVERALL EXISTING CONDITIONS

SRTS – TRAIL

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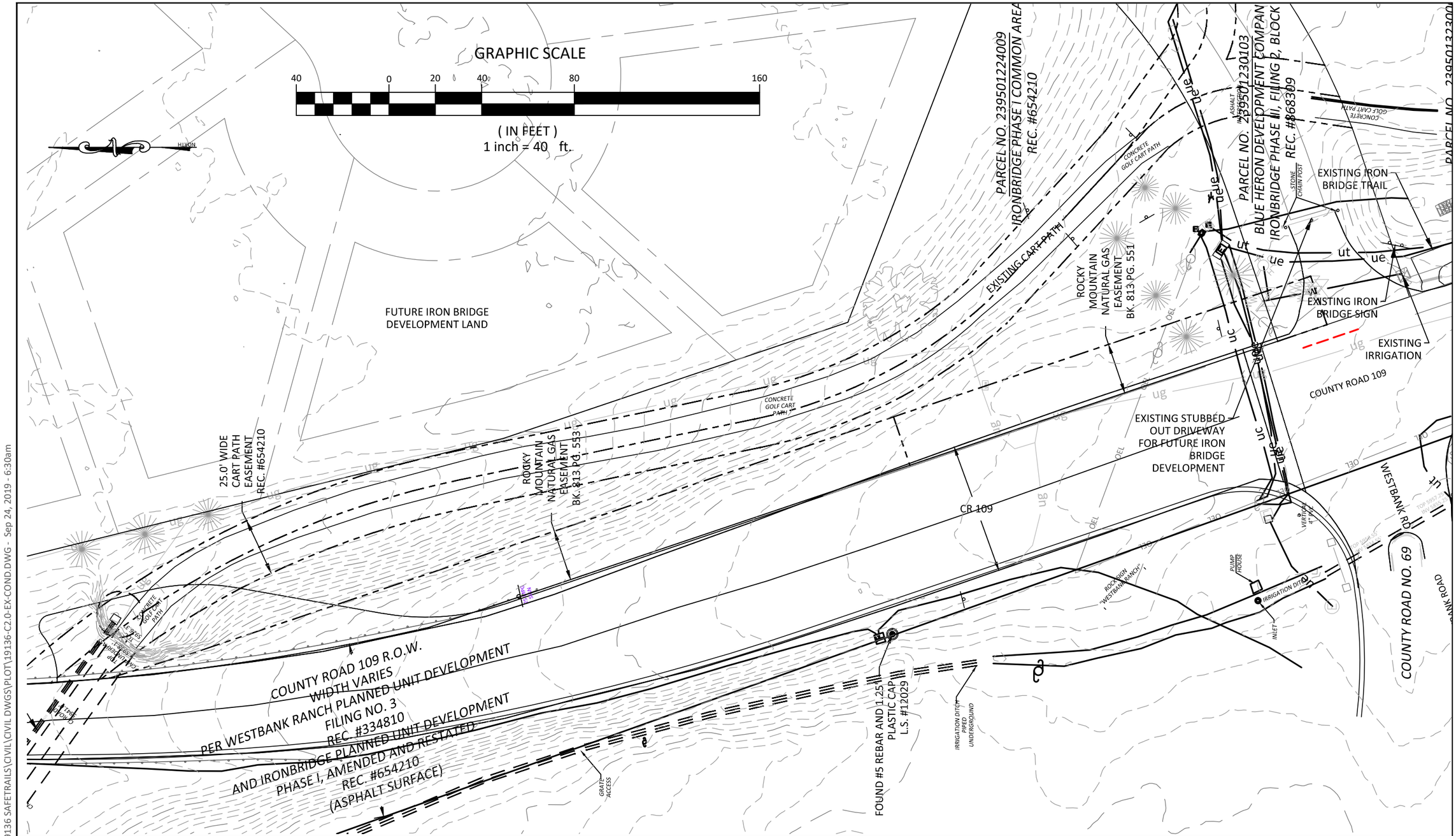

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EXISTING CONDITIONS

SRTS – TRAIL

C2.1

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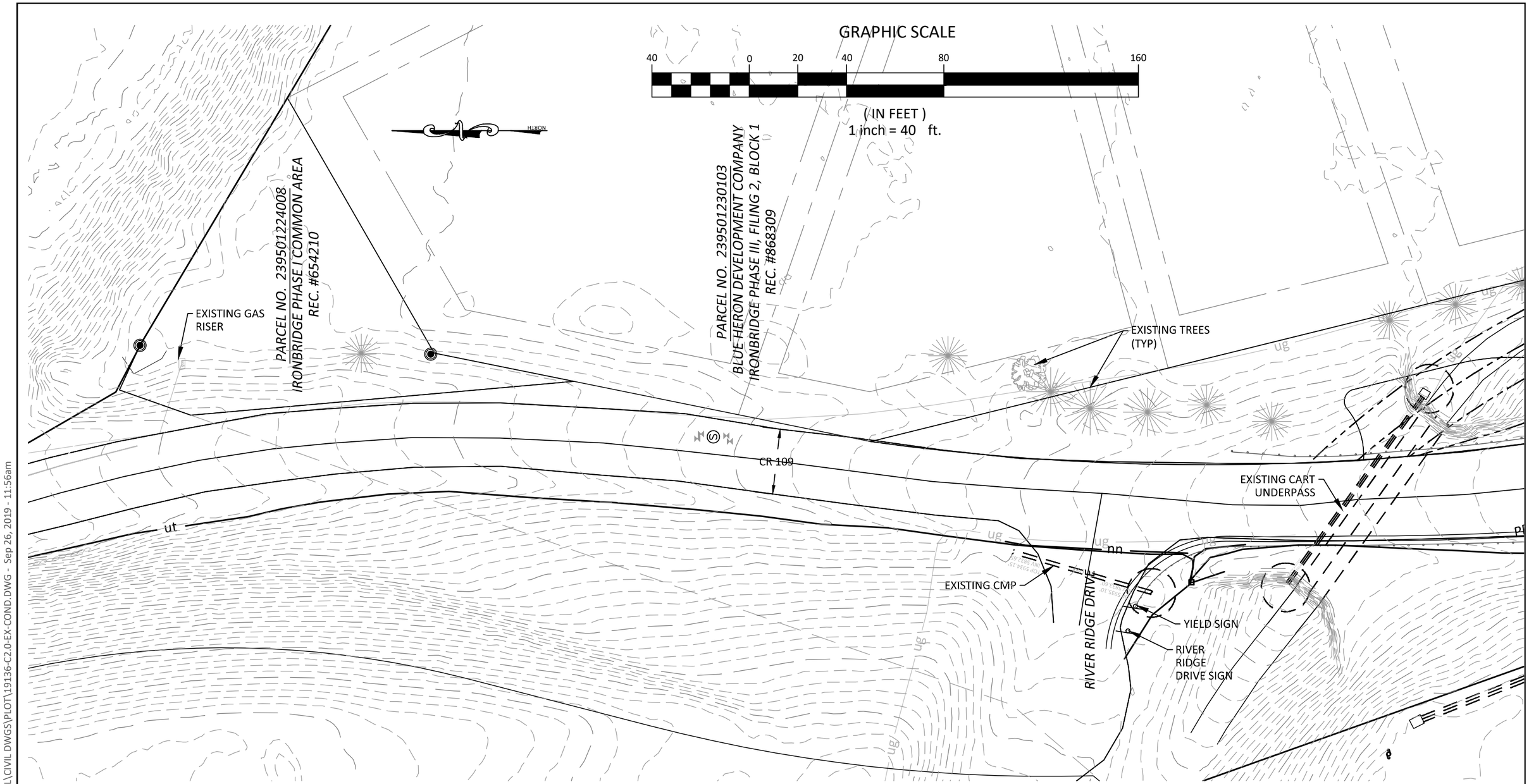

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EXISTING CONDITIONS

SRTS – TRAIL

C2.2

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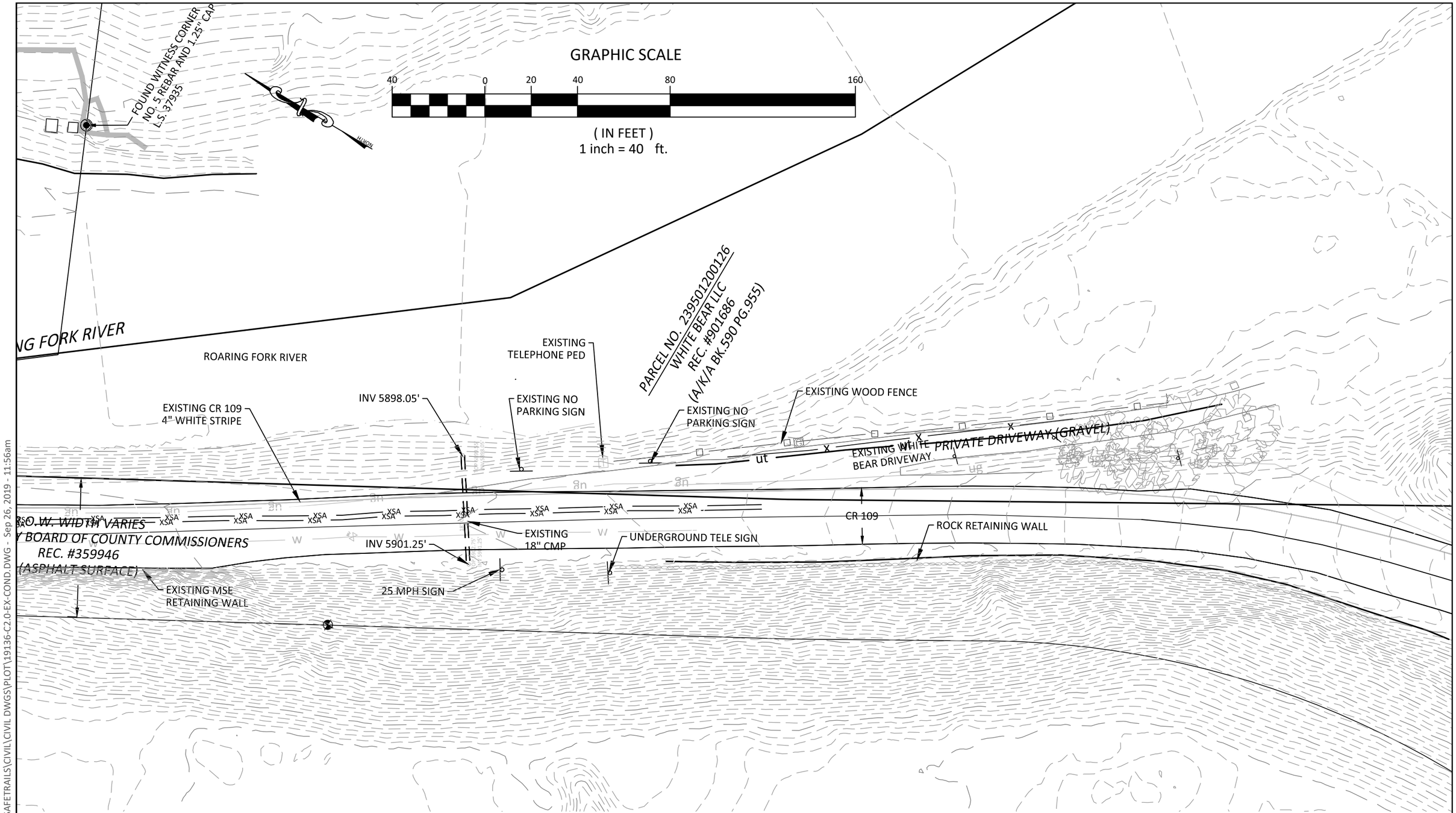

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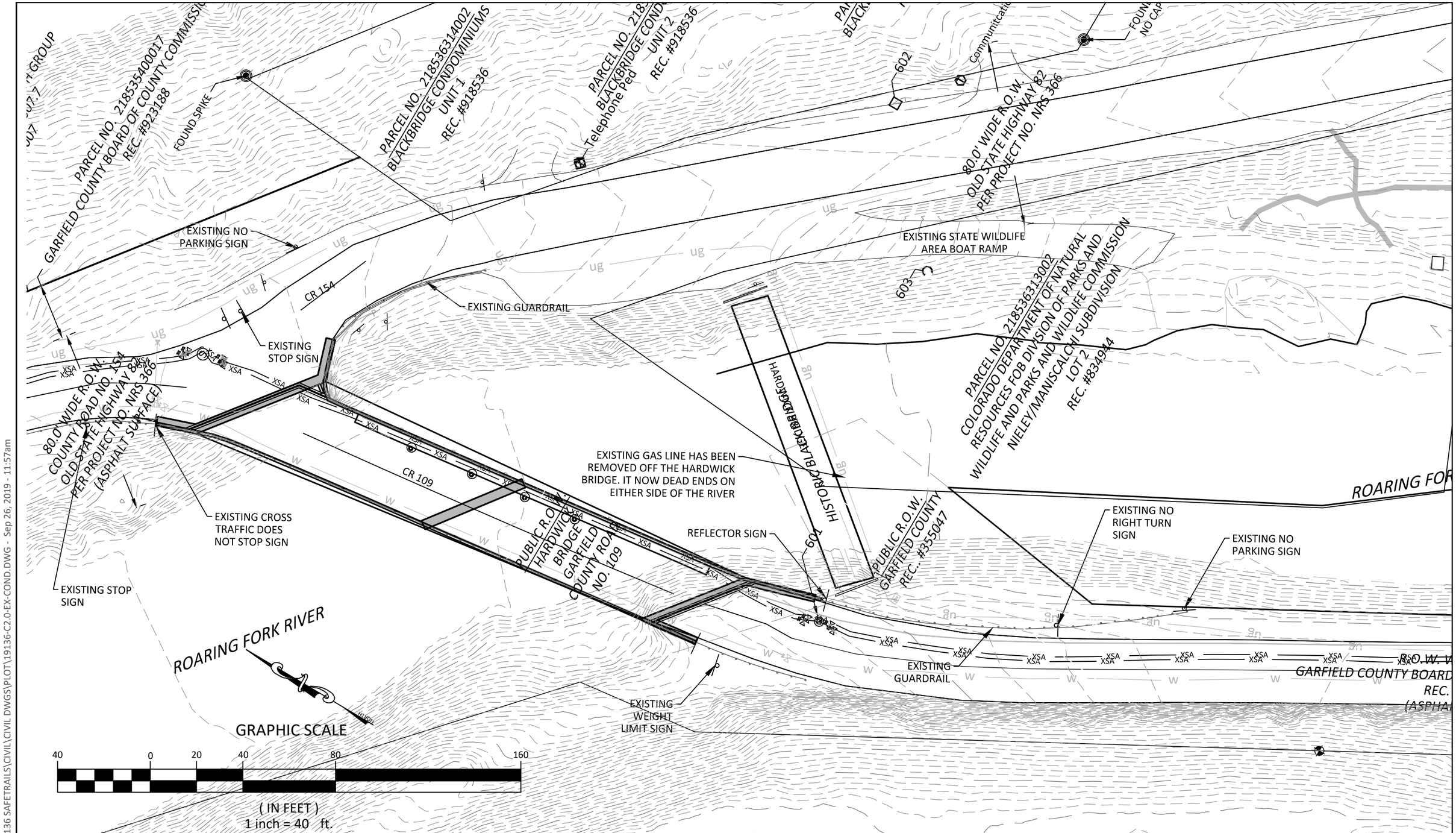

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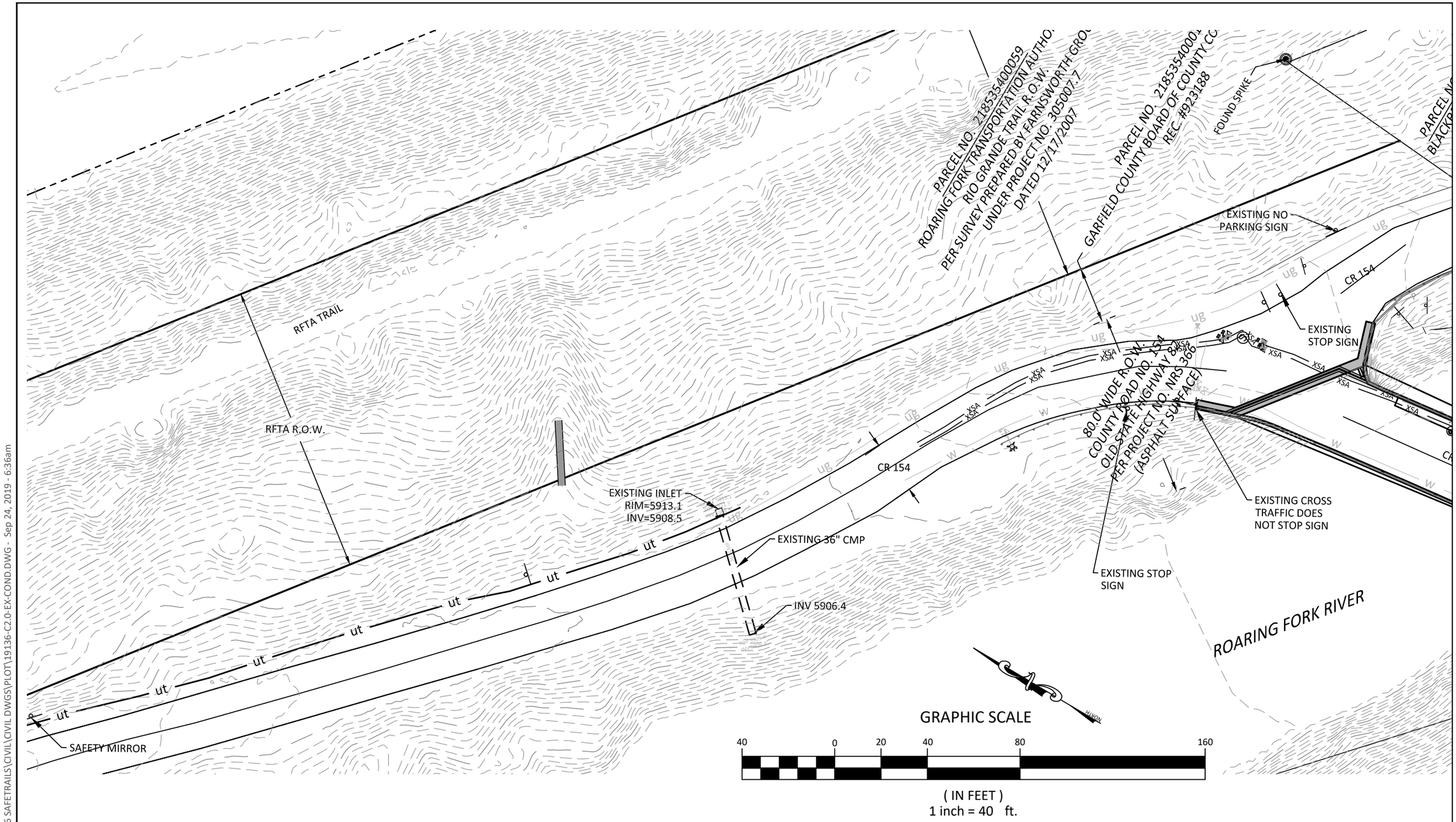

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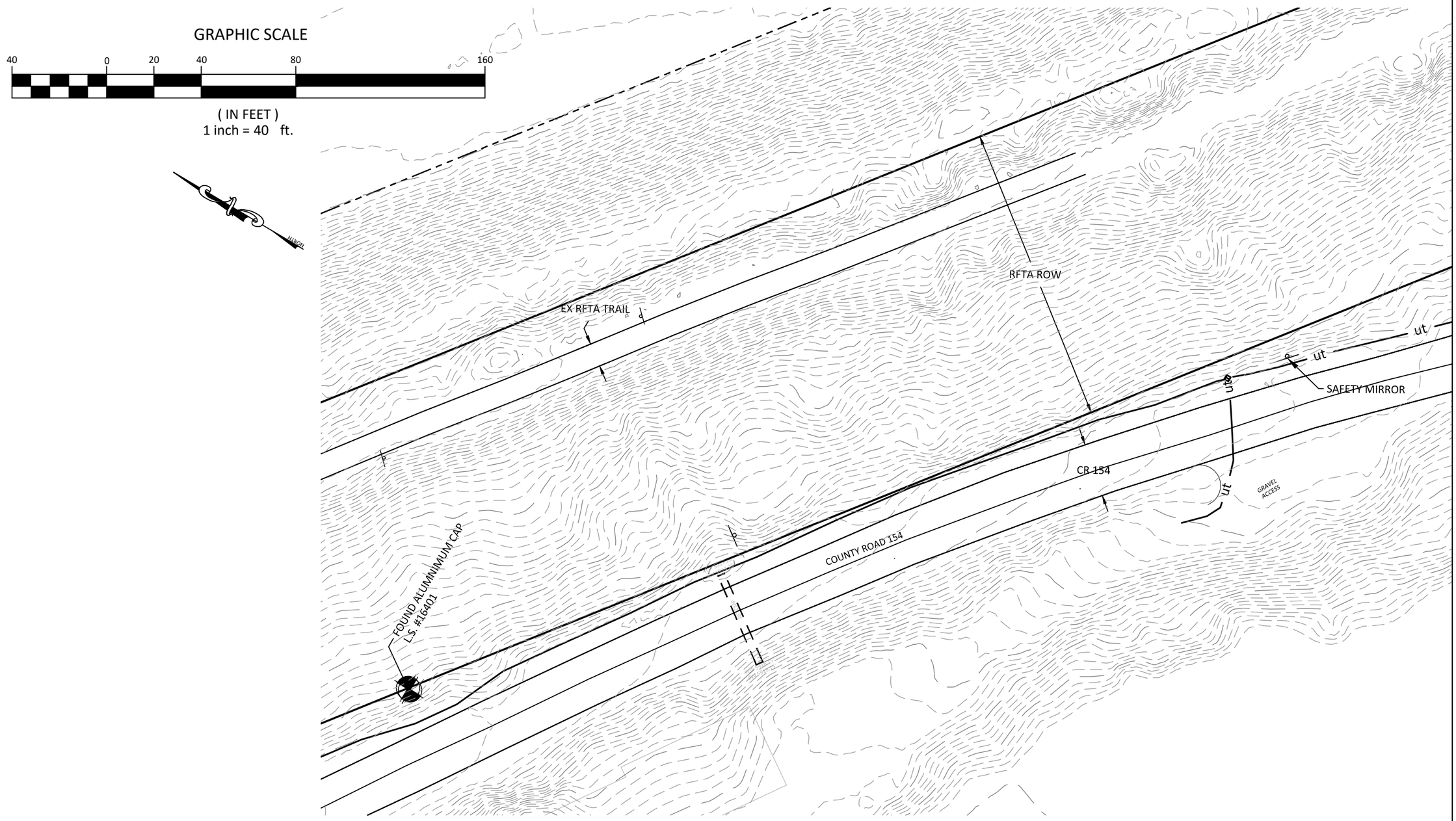
EXISTING CONDITIONS

SRTS – TRAIL

C2.5

NO. SAR C240-010

CODE: 23216



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Designer Initials: CHC	(R-X)		
Last Modification Date: 09/25/19	(R-X)		
Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

SOPRIS ENGINEERING, LLC.
CIVIL CONSUCHCNTS
502 MAIN STREET
CARBONDALE, CO 81623
(970) 704-0311
FAX: (970)-704-0313

EXISTING CONDITIONS

SRTS – TRAIL

C2.6

NO. SAR C240-010

CODE: 23216

PROPOSED LEGEND

- PROPOSED CONCRETE
- PROPOSED HARDWICK BRIDGE RE DECKING
- PROPOSED TRAIL (SURFACE TBD)
- PROPOSED ASPHALT DRIVEWAY

Computer File Information		Sheet Revisions	
Creation Date: 07/31/19		Date:	Comments
Designer Initials: CHC	(R-X)		
Last Modification Date: 09/25/19	(R-X)		
Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 500' Units: English	(R-X)		

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(970) 704-0311
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OVERALL SITE PLAN

SRTS – TRAIL

C3.0

NO. SAR C240-010

CODE: 23216

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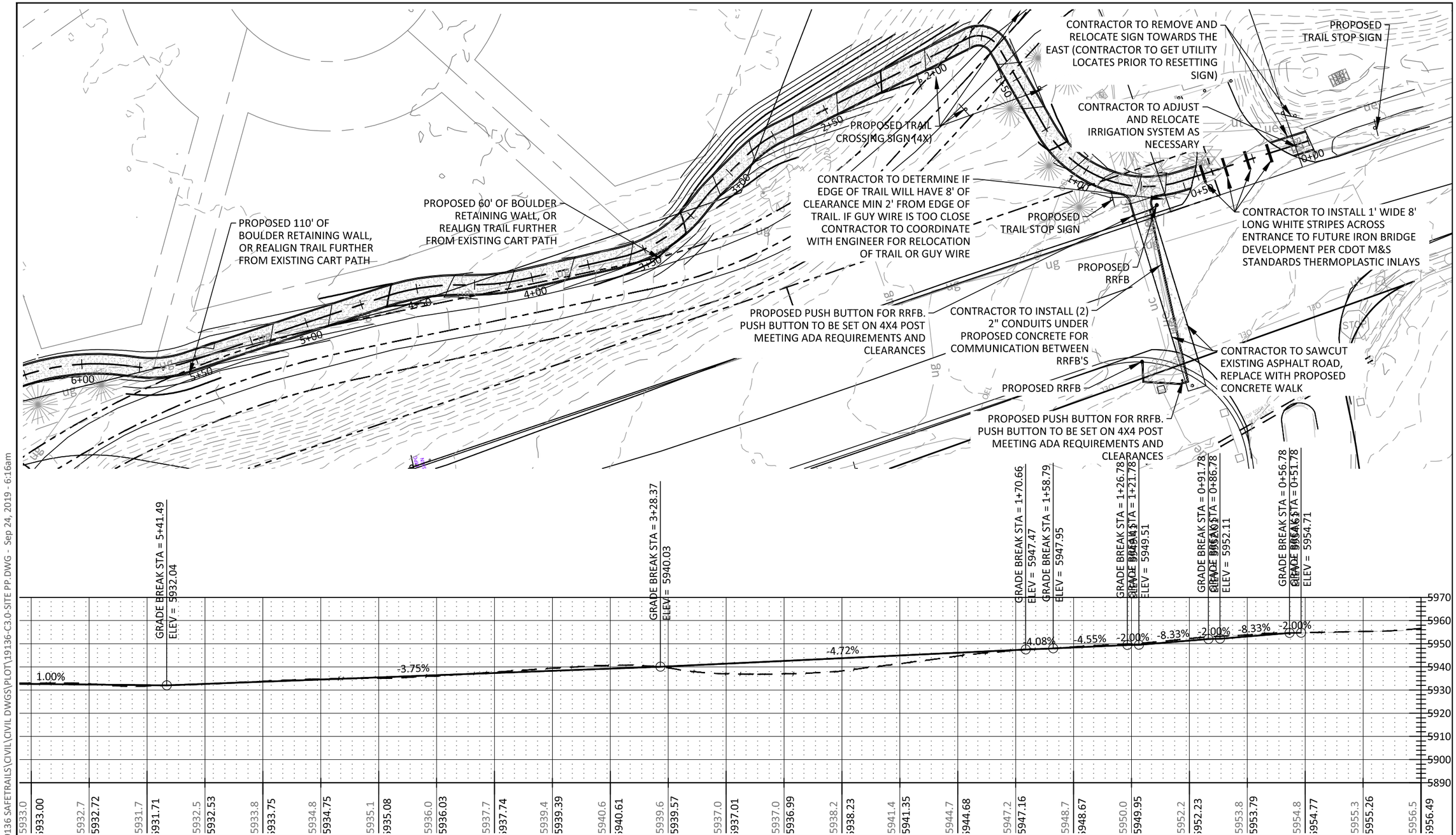

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Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

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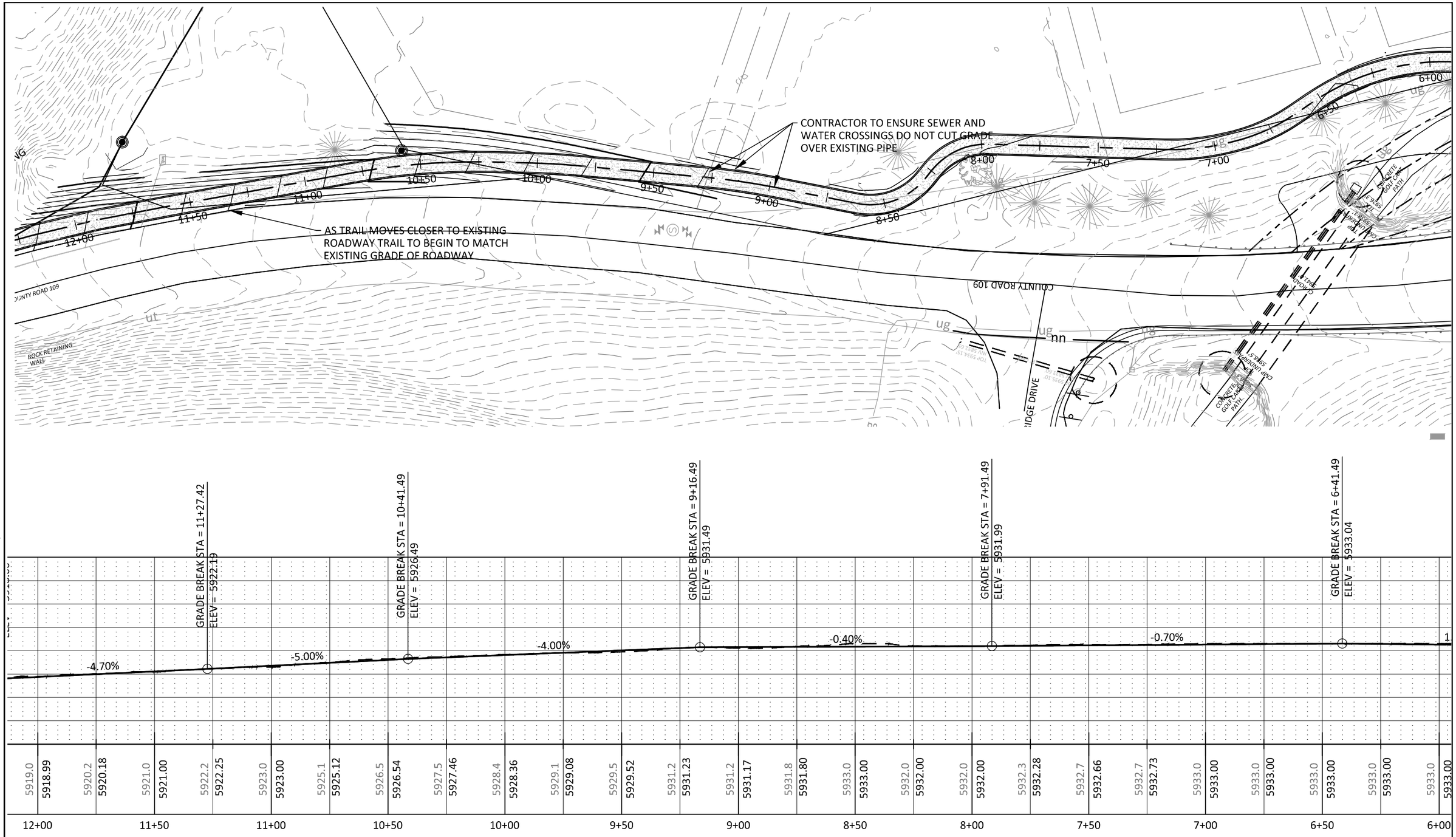
SITE / GRADING PLAN AND PROFILE

SRTS – TRAIL

C3.1

NO. SAR C240-010

CODE: 23216



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CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

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SITE / GRADING PLAN AND PROFILE

SRTS – TRAIL

C3.2

NO. SAR C240-010

CODE: 23216

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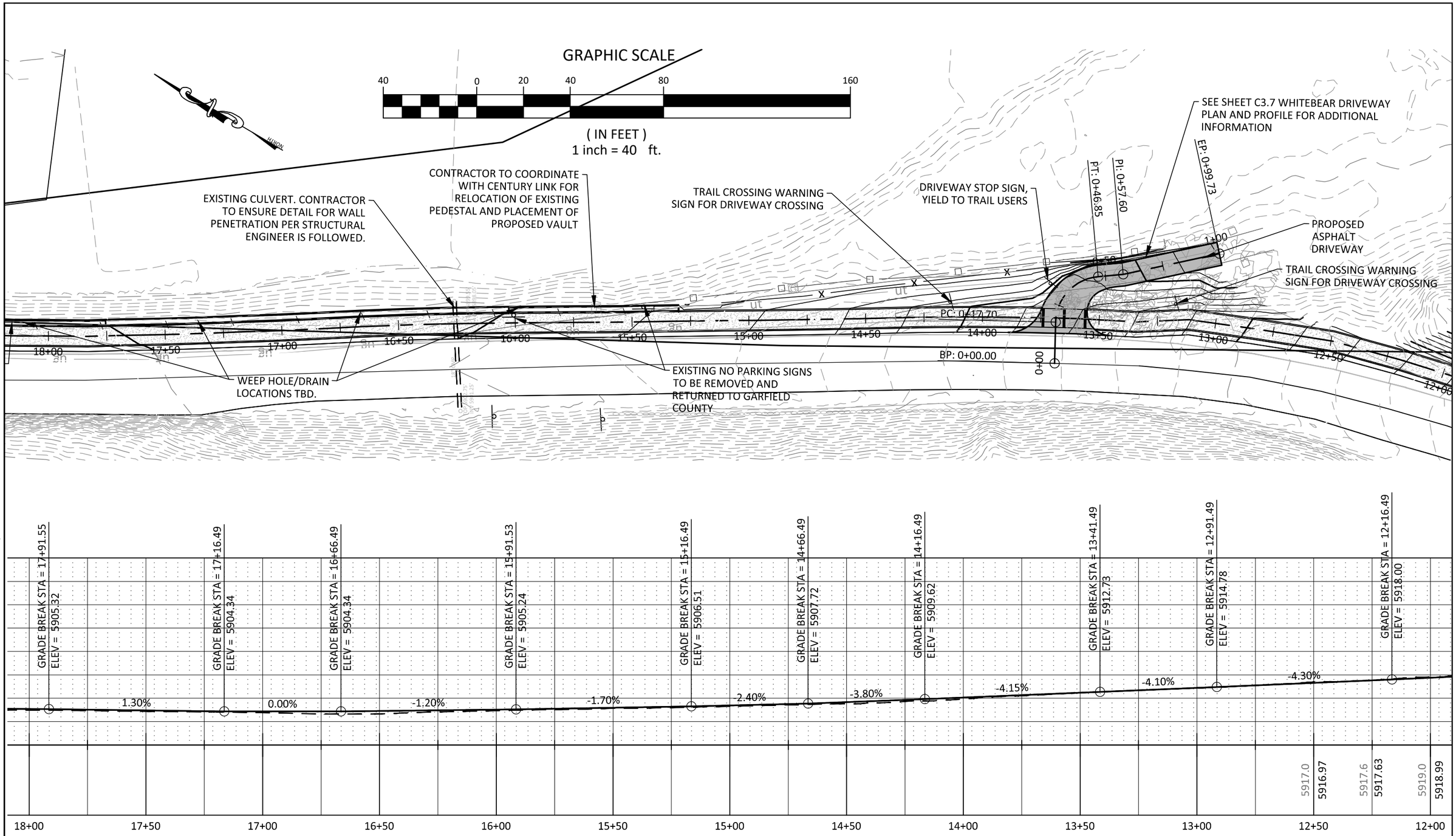

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CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

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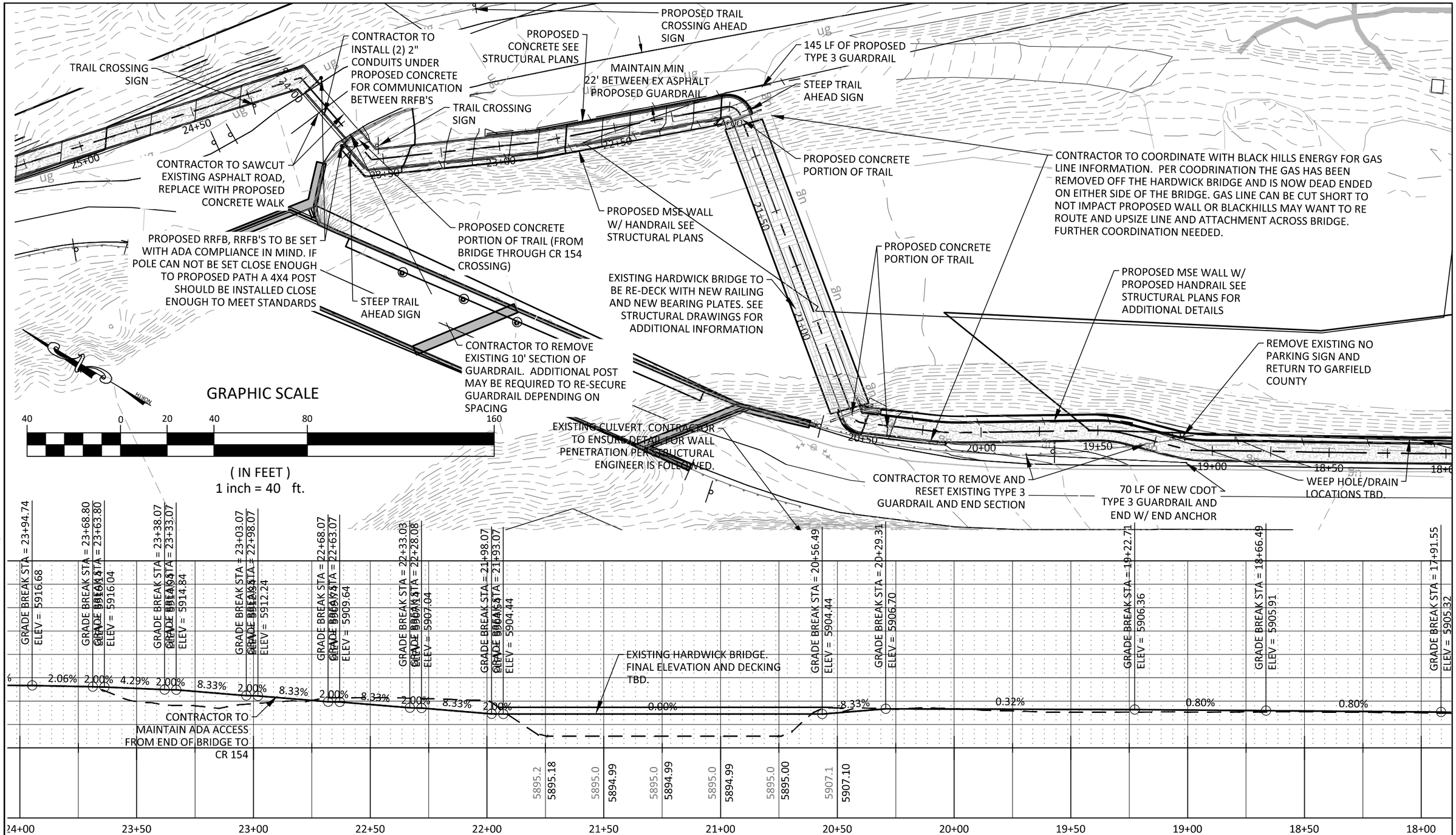
SITE / GRADING PLAN AND PROFILE

SRTS – TRAIL

C3.3

NO. SAR C240-010

CODE: 23216



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Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

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SITE / GRADING PLAN AND PROFILE

SRTS – TRAIL

C3.4

NO. SAR C240-010

CODE: 23216

Project Sheet Number:

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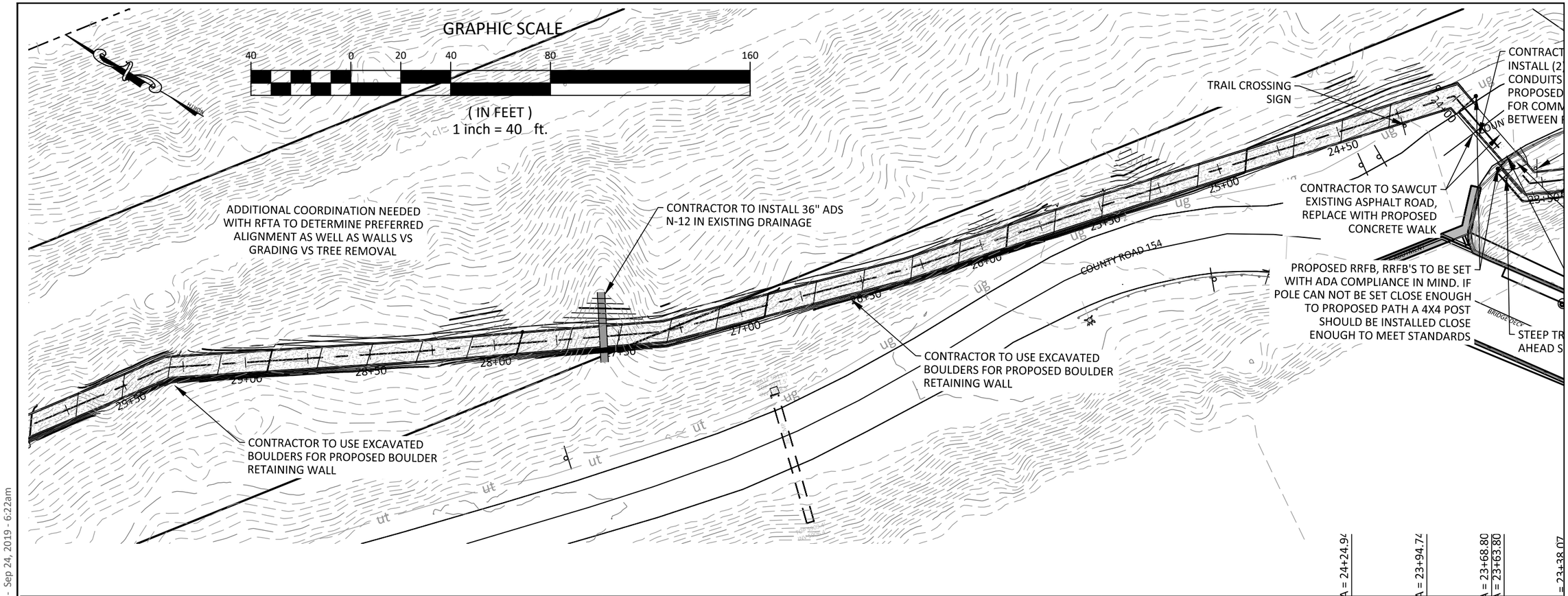

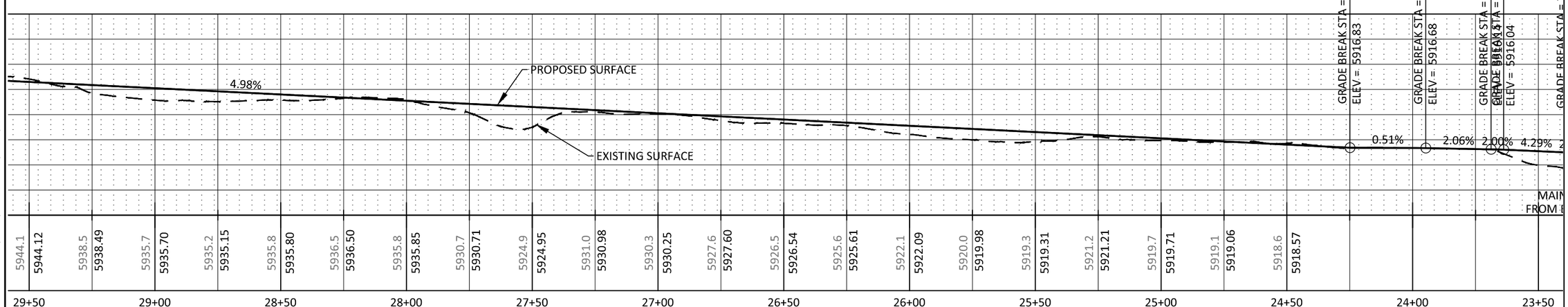

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Last Modification Date: 09/25/19	R-X		
Detailer Initials: CHC	R-X		
CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	R-X		

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SITE / GRADING PLAN AND PROFILE

SRTS – TRAIL

C3.5

NO. SAR C240-010

CODE: 23216

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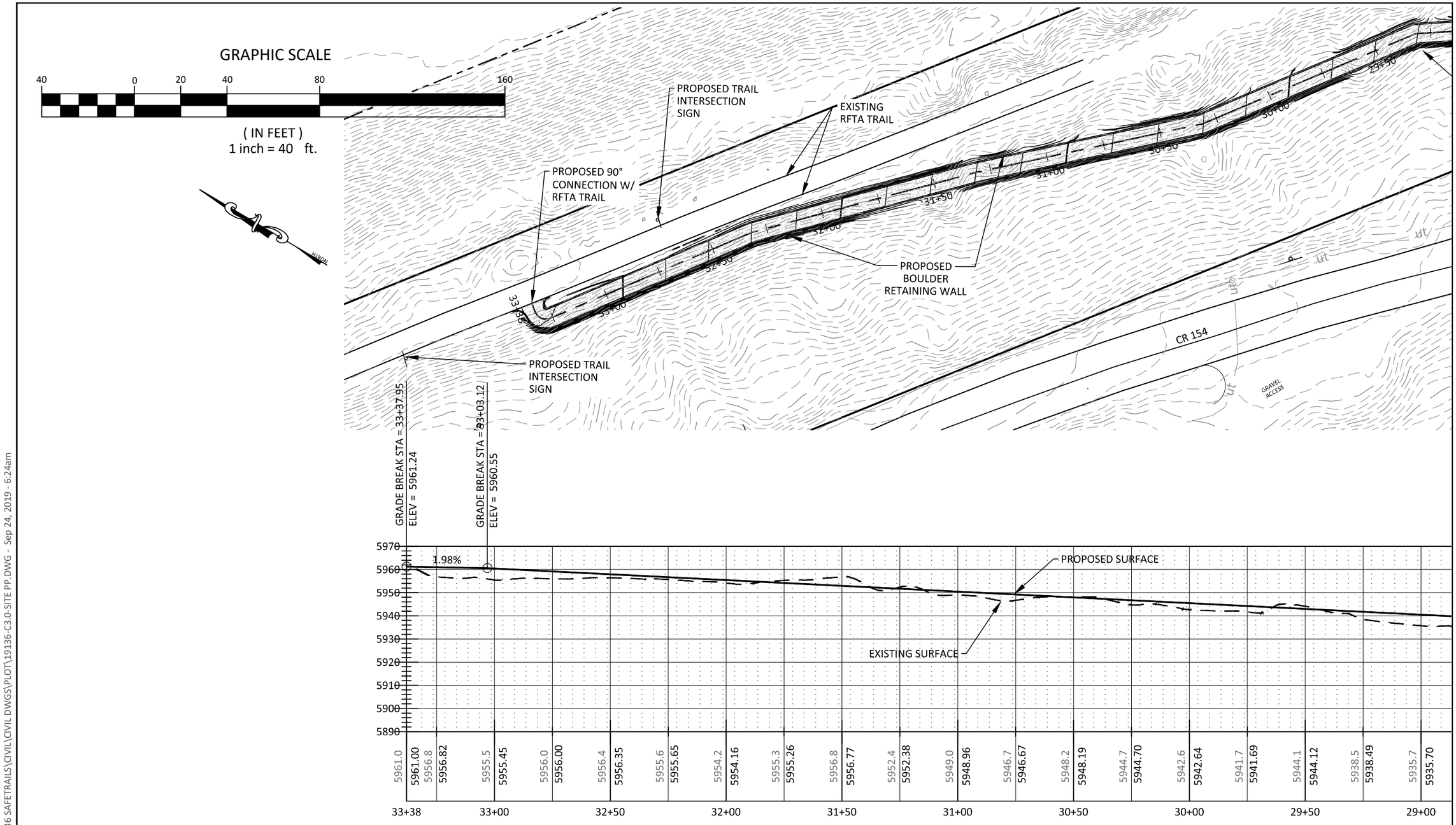

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Last Modification Date: 09/25/19	(R-X)		
Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 40' Units: English	(R-X)		

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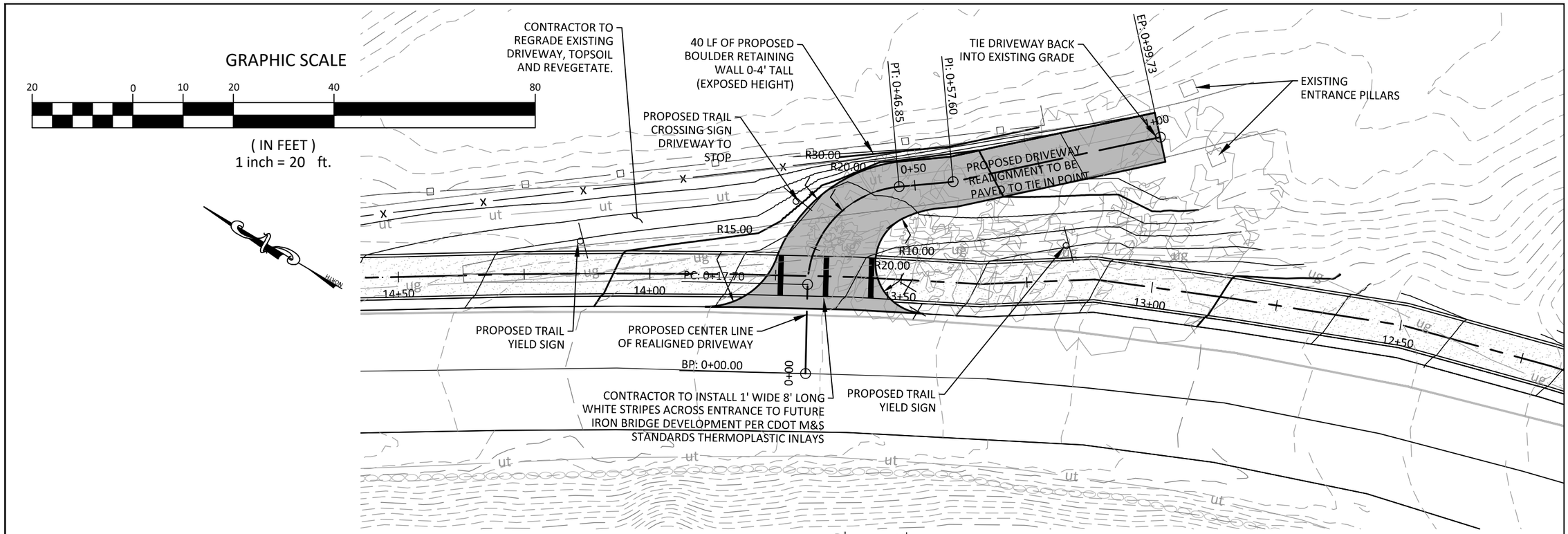
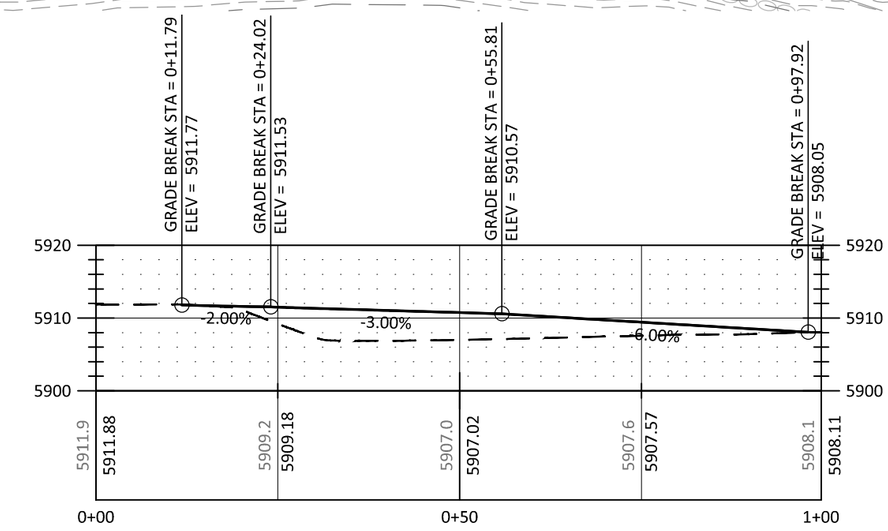
SITE / GRADING PLAN AND PROFILE

C3.6

NO. SAR C240-010

CODE: 23216





WHITE BEAR ENTRANCE PROFILE

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Last Modification Date: 09/25/19	(R-X)		
Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 20' Units: English	(R-X)		

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WHITEBEAR ACCESS PLAN AND PROFILE

C3.7

NO. SAR C240-010

CODE: 23216

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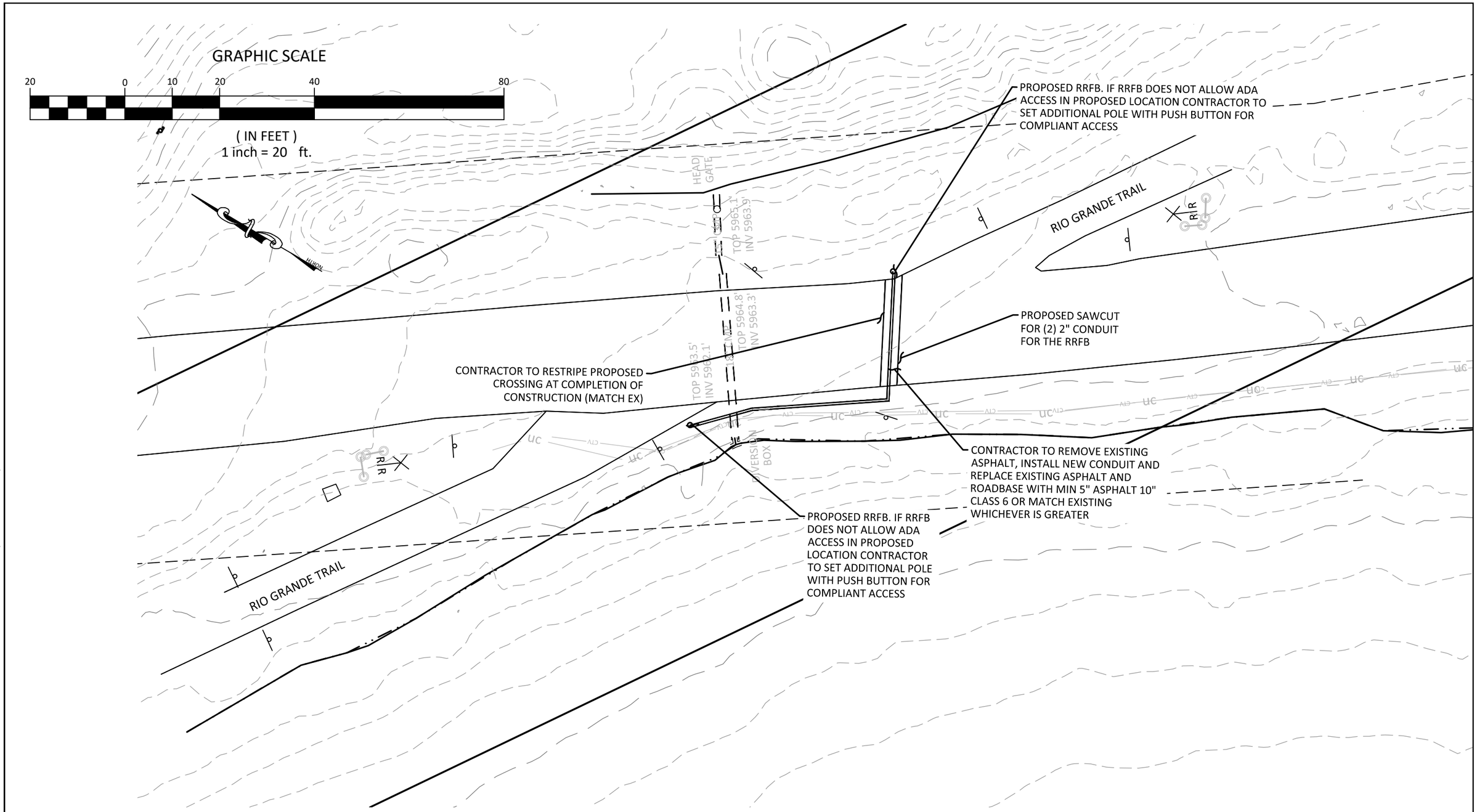

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Last Modification Date: 09/25/19	R-X		
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CAD Ver.: C3D 2018 Scale: 1" = 20' Units: English	R-X		

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CR 154 AND RFTA TRAIL CROSSING

C3.8

NO. SAR C240-010

CODE: 23216

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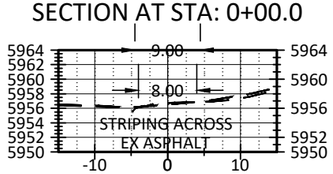

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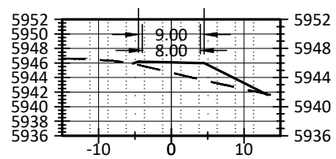

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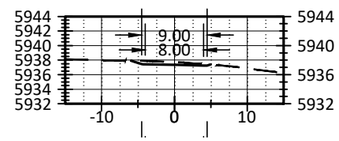

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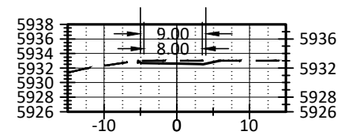

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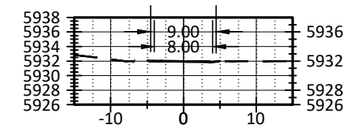

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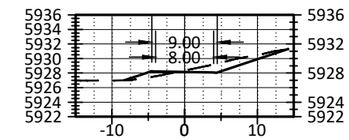

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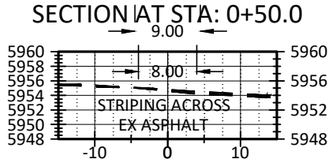

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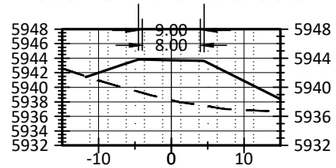

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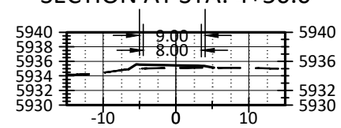

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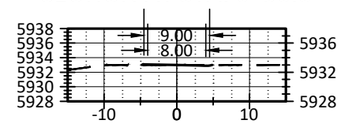

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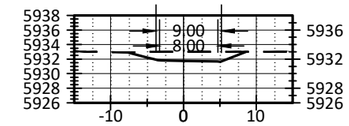

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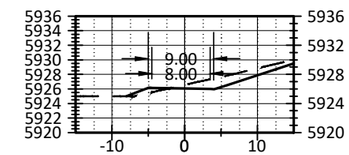

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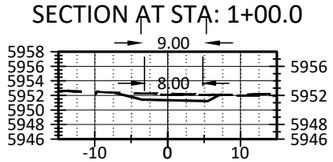

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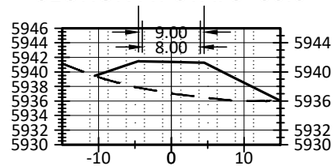

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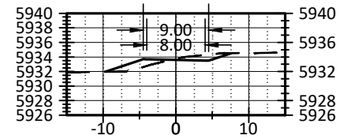

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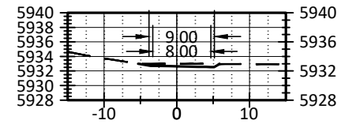

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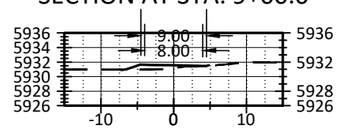

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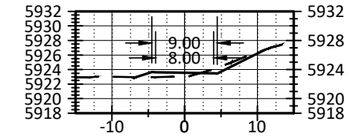

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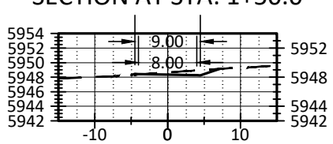

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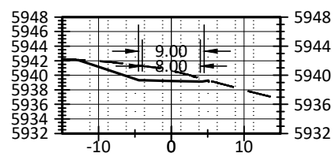

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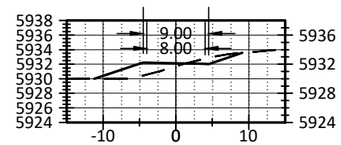

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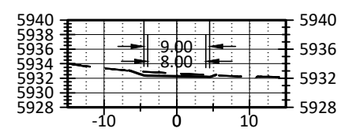

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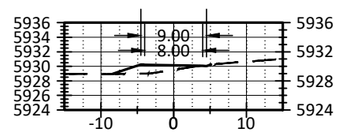

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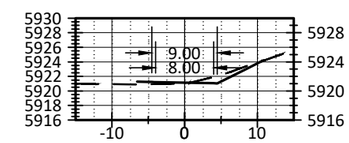

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Designer Initials: CHC	(R-X)			502 MAIN STREET CARBONDALE, CO 81623 (970) 704-0311 FAX: (970)-704-0313		CODE: 23216
Last Modification Date: 09/25/19	(R-X)					
Detailer Initials: CHC	(R-X)					
CAD Ver.: C3D 2018 Scale: 1" = 20' Units: English	(R-X)				SRTS – TRAIL	

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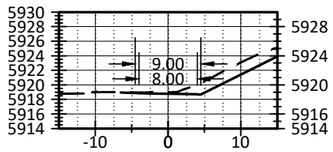

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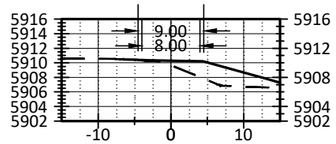

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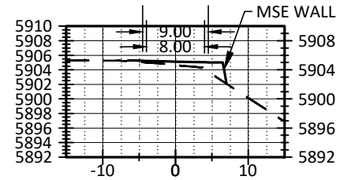

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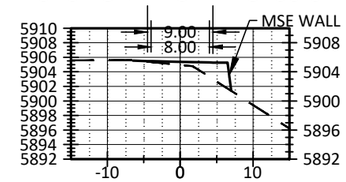

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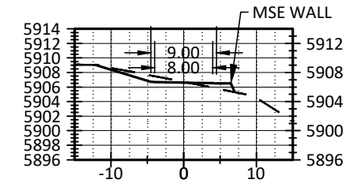

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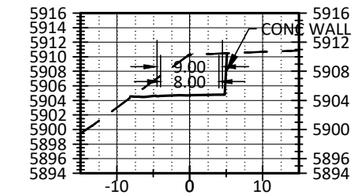

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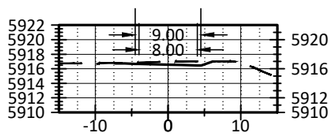

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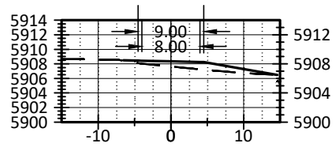

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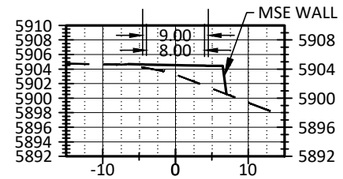

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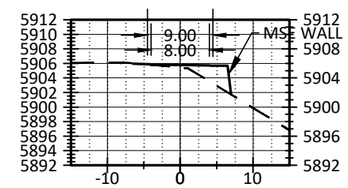

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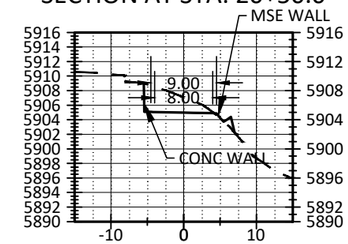

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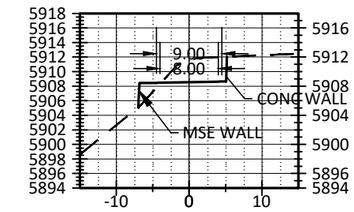

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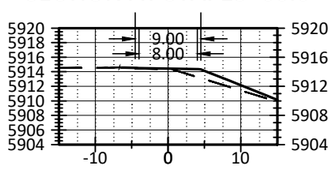

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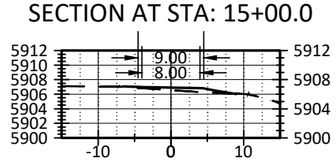

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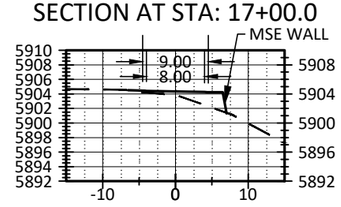

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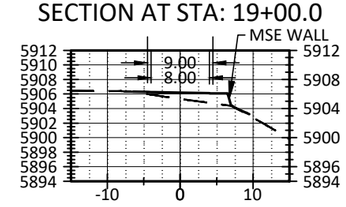

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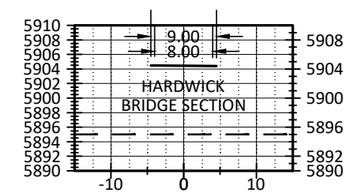

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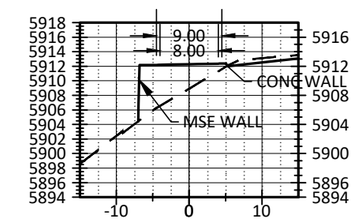

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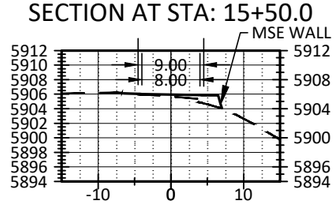

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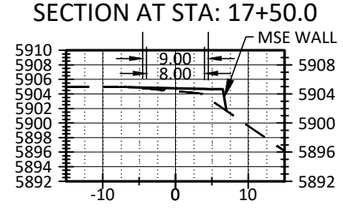

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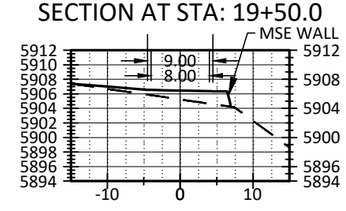

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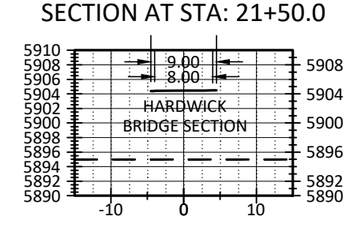

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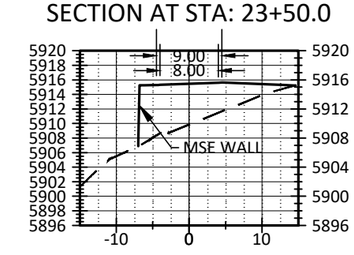

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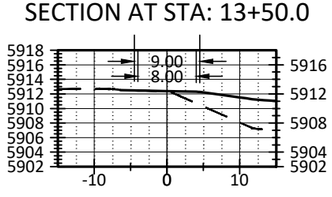

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Designer Initials: CHC	R-X		
Last Modification Date: 09/25/19	R-X		
Detailer Initials: CHC	R-X		
CAD Ver.: C3D 2018 Scale: 1" = 20' Units: English	R-X		

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SECTIONS

SRTS – TRAIL

C4.1

NO. SAR C240-010

CODE: 23216

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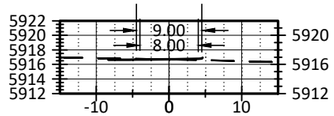

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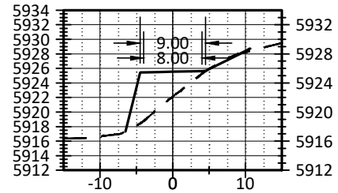

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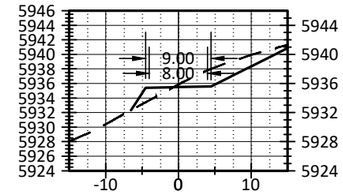

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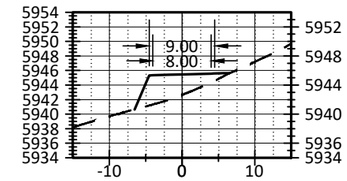

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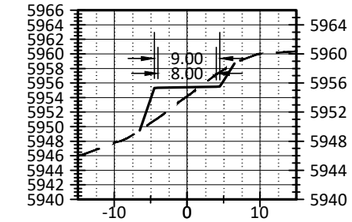

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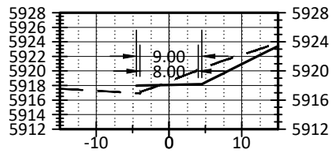

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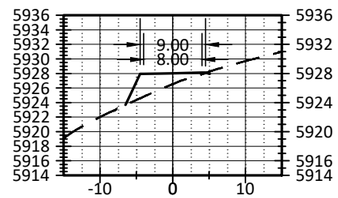

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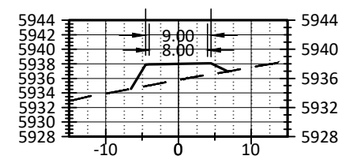

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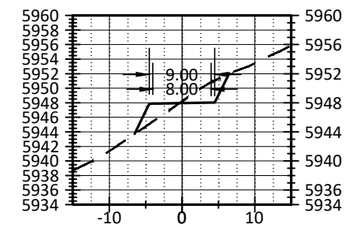

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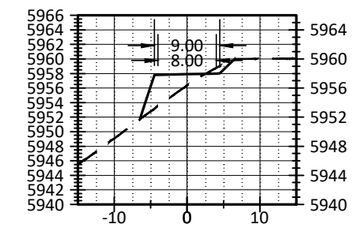

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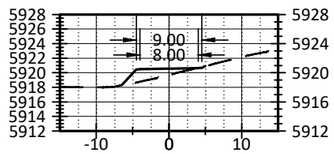

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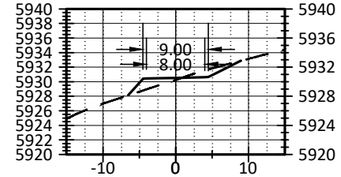

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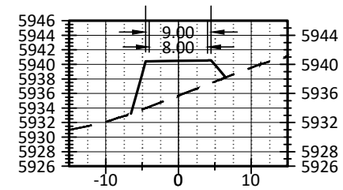

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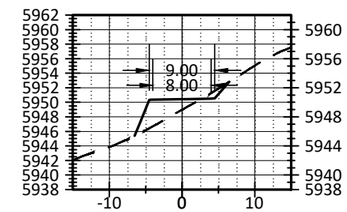

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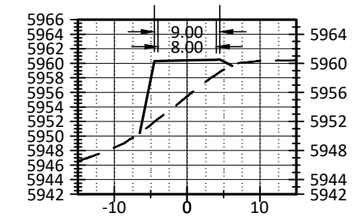

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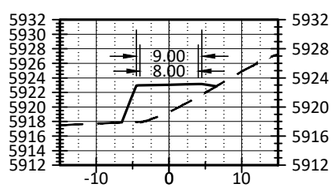

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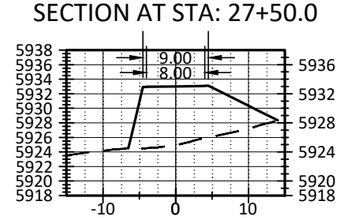

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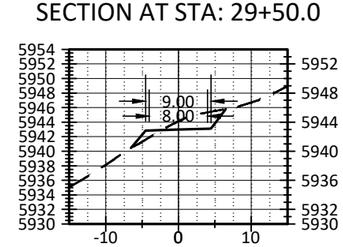

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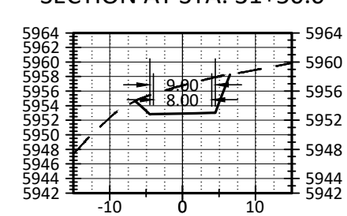

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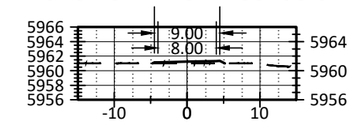

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CAD Ver.: C3D 2018 Scale: 1" = 20' Units: English	(R-X)		

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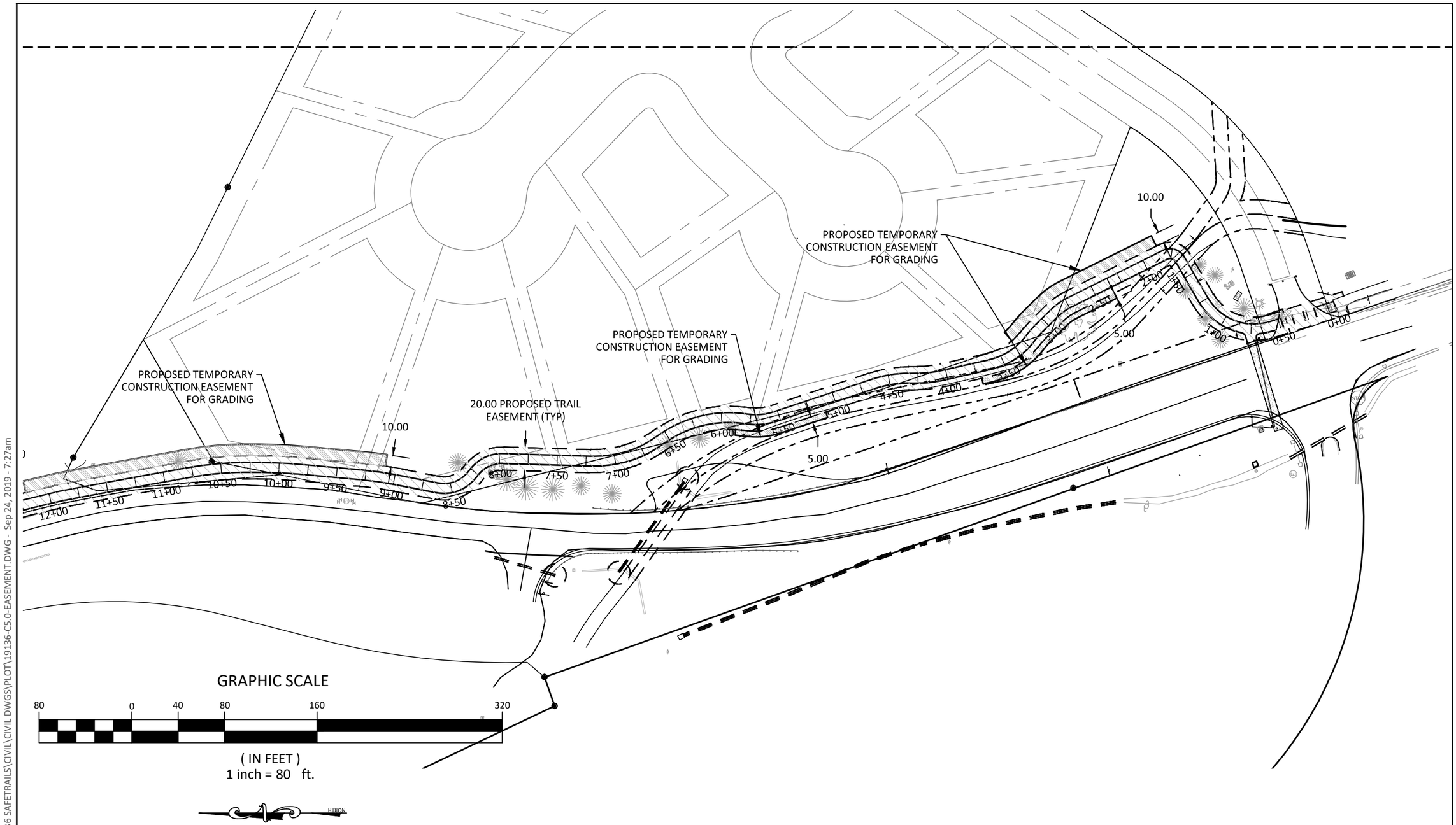
SECTIONS

SRTS – TRAIL

C4.2

NO. SAR C240-010

CODE: 23216



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Detailer Initials: CHC	(R-X)		
CAD Ver.: C3D 2018 Scale: 1" = 80' Units: English	(R-X)		

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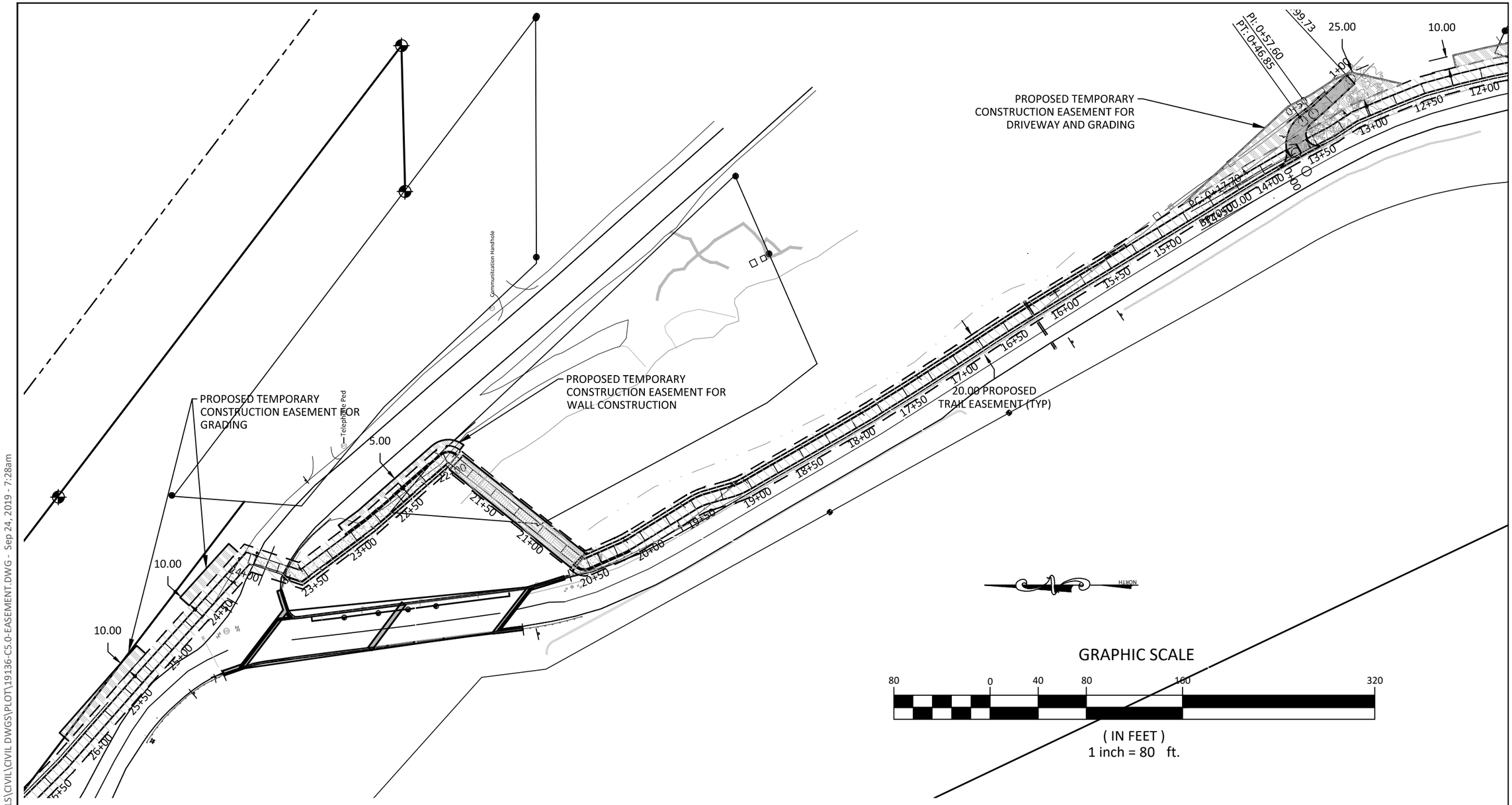
TRAIL EASEMENTS - TEMPORARY AND PERMANENT

SRTS – TRAIL

C5.0

NO. SAR C240-010

CODE: 23216



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Detailer Initials: CHC	R-X		
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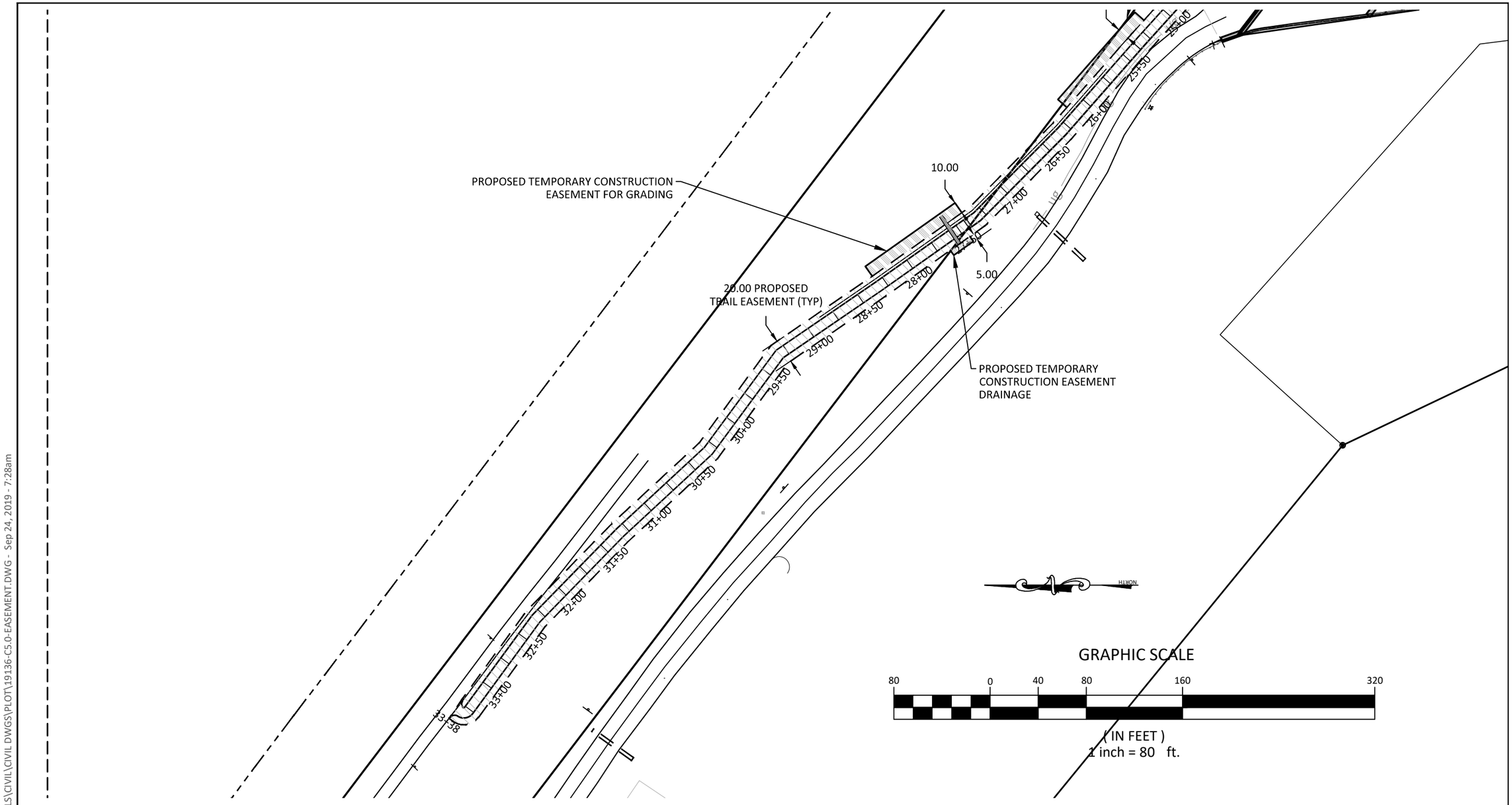
TRAIL EASEMENTS - TEMPORARY AND PERMANENT

SRTS – TRAIL

C5.1

NO. SAR C240-010

CODE: 23216



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TRAIL EASEMENTS - TEMPORARY AND PERMANENT

SRTS – TRAIL

C5.1

NO. SAR C240-010

CODE: 23216

Exhibit 3 to IGA

A. Garfield County Commitments to the project:

- Garfield County committed $40,000 in cash to the RFSD for initial planning, design and engineering services in 2018 via an IGA with RFSD;

- Garfield County & RFSD were awarded a CDOT Safe Routes to School grant for $500,000;

- Garfield County has committed 2020 Conservation Trust Funds in the amount of $200,000 to the project;

- Garfield County has committed 2020 Road and Bridge Capital Funds in the amount of $500,000 for the project including rehabilitating the 100-year-old Hardwick Bridge to be repurposed and placed back into service for pedestrians and cyclists;

- Garfield County has purchased ROW along CR 154 to better accommodate the trail alignment; and

- Garfield County Road and Bridge Department will construct the trail section in the RFTA ROW and will also make sight-distance improvements to a specific section of the Rio Grande Trail with the assistance of RFTA Staff.

B. Roaring Fork School District (RFSD) Commitments to the project:

- RFSD has committed approximately $60,000 in in-kind contributions for the project, mainly for project management, grant writing, and other professional services;

- RFSD has also committed $50,000 for construction-related costs and previously spent $130,000 for the connection from Riverview School to the Rio Grande Trail;

- RFSD was awarded a Federal Mineral Lease District grant for $200,000; and

- RFSD and Garfield County have jointly submitted a grant to CDOT's Transportation Alternatives Program (TAP) Grant program for $500,000.