

CONSTRUCTION PLANS
FOR

BULL HILL OFFSITE SANITARY AND WATERMAIN WATERMAIN AND SANITARY SEWER CONSTRUCTION PLANS



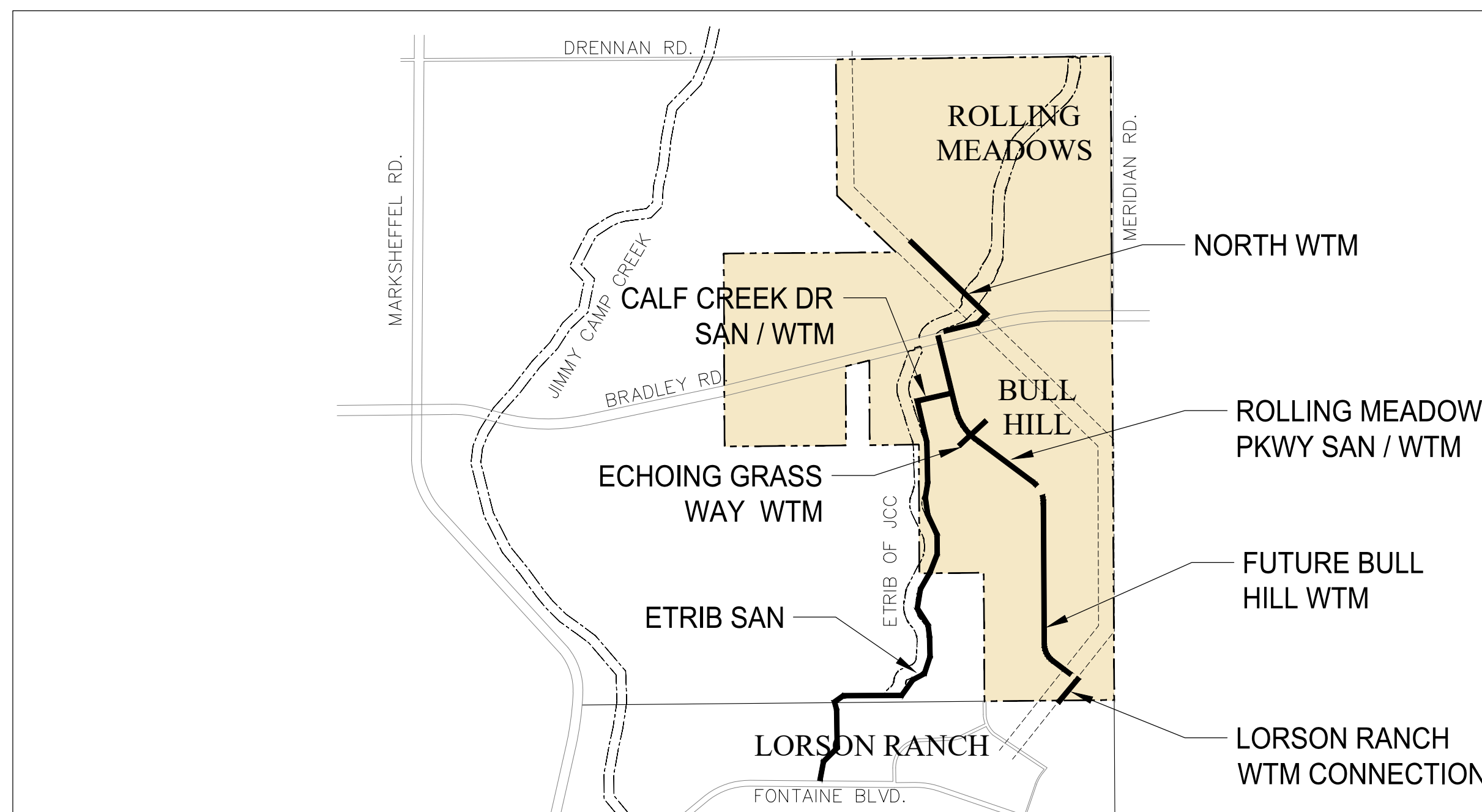
Know what's below.
Call before you dig.

CALL 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE OR
EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES

SAN SWR SHEET LAYOUT	
SHEET NO.	SHEET DESCRIPTION
C8.1	ETRIB SAN (STA 1+00 TO 14+30)
C8.2	ETRIB SAN (STA 14+30 TO 27+60)
C8.3	ETRIB SAN (STA 27+60 TO 40+90)
C8.4	ETRIB SAN (STA 40+90 TO 54+20)
C8.5	ETRIB SAN (STA 54+20 TO 67+50)
C8.6	ETRIB SAN (STA 67+50 TO 80+80)
C8.7	ETRIB SAN (STA 80+80 TO 90+00)
C8.8	ETRIB SAN (STA 90+00 TO 97+62)
C8.9	CALF CREEK SAN
C8.10	ROLLING MEADOW PKWY SAN

WTM SHEET LAYOUT	
SHEET NO.	SHEET DESCRIPTION
C9.1	NORTH WTM (STA 0+00 TO 10+90)
C9.2	NORTH WTM (STA 10+90 TO 24+20)
C9.3	NORTH WTM (STA 24+20 TO 32+78)
C9.4	ROLLING MEADOW WTM (STA 1+50 TO 15+00)
C9.5	ROLLING MEADOW WTM (STA 15+00 TO 28+50)
C9.6	ROLLING MEADOW WTM (STA 28+50 TO 36+52)
C9.7	FUTURE BULL HILL WTM (STA 36+52 TO 49+80)
C9.8	FUTURE BULL HILL WTM (STA 49+80 TO 63+10)
C9.9	FUTURE BULL HILL WTM (STA 63+10 TO 76+40)
C9.10	FUTURE BULL HILL WTM (STA 76+40 TO 84+34)
C9.11	LORSON RANCH WTM CONNECTION (STA 0+00 TO 5+92)
C9.12	CALF CREEK DR/ECHOING GRASS WY WTM
C9.13	12" WTM RELOCATION (STA 0+00 TO 14+00)
C9.14	12" WTM RELOCATION (STA 14+00 TO 27+36)
C9.15	ETRIB CROSSING WTM (STA 0+00 TO 3+43)

SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
C0.1	COVER SHEET
C0.2	NOTES
C0.3	TYPICAL SECTIONS
C2.1	HORIZONTAL CONTROL PLAN
C8.1-C8.10	SANITARY SEWER PLAN AND PROFILES
C9.1 - C9.3	BRADLEY NORTH WATERMAIN PLAN AND PROFILES
C9.4 - C9.12	ROLLING MEADOW/BULL HILL WTM PLAN AND PROFILES
C9.13 - C9.15	12" WATERMAIN RELOCATION PLAN AND PROFILES
C12.1	DETAILS



VICINITY MAP
NO SCALE

PREPARED FOR:
EAGLE DEVELOPMENT
N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, CO 80903
719-635-3200
CONTACT: JEFF MARK

PREPARED BY:
CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
719-570-1100
CONTACT: RICHARD L. SCHINDLER P.E.

WATER / SANITARY
WIDEFIELD WATER AND SANITATION DISTRICT
8495 FONTAINE BLVD.
COLORADO SPRINGS, CO 80925
719-390-7111

CABLE
COMCAST
P.O. BOX 173838
DENVER, CO 80217
970-641-4774

ELECTRIC
MOUNTAIN VIEW ELECTRIC
11140 E. WOODMEN RD.
COLORADO SPRINGS, CO 80831
719-495-2283

SECURITY FIRE PROTECTION DISTRICT
400 SECURITY BOULEVARD
SECURITY, CO 80911
719-392-7121

DISTRICT APPROVAL (WATER)

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN. THE WIDEFIELD WATER AND SANITATION DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

WIDEFIELD WATER AND SANITATION DISTRICT
WATER DESIGN APPROVAL

DATE _____ BY _____

PROJECT NO. _____

IN CASE OF ERRORS OR OMISSIONS WITH THE WATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES AND REGULATIONS FOR INSTALLATION OF WATER MAINS AND SERVICES" SHALL RULE.

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

DISTRICT APPROVAL (WASTEWATER)

THE WIDEFIELD WATER AND SANITATION DISTRICT RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN. THE WIDEFIELD WATER AND SANITATION DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

WIDEFIELD WATER AND SANITATION DISTRICT
WATER DESIGN APPROVAL

DATE _____ BY _____

PROJECT NO. _____

IN CASE OF ERRORS OR OMISSIONS WITH THE WATER DESIGN AS SHOWN ON THIS DOCUMENT THE STANDARDS AS DEFINED IN THE "RULES AND REGULATIONS FOR INSTALLATION OF WATER MAINS AND SERVICES" SHALL RULE.

APPROVAL EXPIRES 180 DAYS FROM DESIGN APPROVAL

Design Engineer's Statement:

These detailed plans and specifications were prepared under my direction and supervision. Said plans and specifications have been prepared according to the criteria established by the County for detailed roadway, drainage, grading and erosion control plans and specifications, and said plans and specifications are in conformity with applicable master drainage plans and master transportation plans. Said plans and specifications meet the purposes for which the particular roadway and drainage facilities are designed and are correct to the best of my knowledge and belief. I accept responsibility for any liability caused by any negligent acts, errors or omissions on my part in preparation of these detailed plans and specifications.

Richard L. Schindler, P.E. # 33997 Date _____

Owner/Developer's Statement:

I, the owner/developer have read and will comply with all of the requirements specified in these detailed plans and specifications.

Jeff Mark, Authorized Signing Agent Date _____

Eagle Development Company
212 N. Wahsatch Avenue, Suite 301
Colorado Springs, CO 80903

El Paso County:

County plan review is provided only for general conformance with County Design Criteria. The County is not responsible for the accuracy and adequacy of the design, dimensions, and/or elevations which shall be confirmed at the job site. The County through the approval of this document assumes no responsibility for completeness and/or accuracy of this document.

Filed in accordance with the requirements of the El Paso County Land Development Code, Drainage Criteria Manual, Volumes 1 and 2, and Engineering Criteria Manual as amended.

In accordance with ECM Section 1.12, these construction documents will be valid for construction for a period of 2 years from the date signed by the El Paso County Engineer. If construction has not started within those 2 years, the plans will need to be resubmitted for approval, including payment of review fees at the Planning and Community Development Directors discretion.

Joshua J. Palmer, P.E. Date _____

County Engineer / ECM Administrator

TELEPHONE
CENTURYLINK
7925 INDUSTRY ROAD
COLORADO SPRINGS, CO 80939
719-278-4651

GAS
BLACK HILLS ENERGY
7060 ALLEGRE ST.
FOUNTAIN, CO 80817
719-393-6639

EL PASO COUNTY
PLANNING AND COMMUNITY DEVELOPMENT
2880 INTERNATIONAL CIRCLE
COLORADO SPRINGS, CO 80910
719-520-6300

BASIS OF BEARING

THE SOUTH RIGHT-OF-WAY LINE OF BRADLEY ROAD BEARS N76°10'55"E A DISTANCE OF 5849.08 FEET FROM ITS INTERSECTION WITH THE WEST LINE OF SECTION 11 TO THE POINT OF CURVE IN THE NORTHEAST QUARTER OF SECTION 12, BOTH POINTS BEING MONUMENTED WITH A YELLOW CAP PLS 23044.

BENCHMARK

FIMS MONUMENT NUMBER 202 IS A U.S. GEOLOGICAL SURVEY BRASS CAP STAMPED '11 HA 1947' IN A CONCRETE PAD, LOCATED ALONG DRENNAN ROAD, APPROXIMATELY 0.5 MILES EAST OF MARKSHEFFEL ROAD, APPROXIMATELY 200 FEET EAST OF A BRIDGE. THE MARK IS 32 FEET NORTH OF THE PAVEMENT, 23 FEET EAST OF A NORTH TO SOUTH FENCE LINE, AND 2 FEET NORTHEAST OF A POWER POLE. ELEVATION 5870.61 (N.G.V.D. 29)

TRAFFIC CONTROL NOTE

THE CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL DEVICES AND MONITORING NECESSARY TO SAFELY COMPLETE THE WORK SHOWN IN THESE CONSTRUCTION DOCUMENTS IN CONFORMANCE WITH M.U.T.C.D. GUIDELINES. THE CONTRACTOR SHALL COMPLETE ALL NECESSARY WORK FOR PLAN REVIEW, PERMITS AND PROCESSING. TRAFFIC CONTROL WILL NOT BE PAID SEPARATELY BUT IS INCLUDED IN THE COST OF THE PROJECT.

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
DESCRIPTION: ###
NO. ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
PREPARED FOR: EAGLE DEVELOPMENT
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS

PROJECT NO. 100.303

SHEET NUMBER C0.1

TOTAL SHEETS: 30

DATE: FEB, 2026

PROJECT NO. 100.303

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SHEET NUMBER C0.1

TOTAL SHEETS: 30

PROJECT DATE: FEB, 2026

PUDSP 255

CONSTRUCTION NOTES

- ALL WORK SHALL COMPLY WITH THE CODES AND POLICIES FOR EL PASO COUNTY.
- EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THIS GRADING PLAN WAS OBTAINED FROM FRONTIER PRECISION., JANUARY, 2023. THE CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS.
- DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:
BASE OF ALL CUTS AND FILLS - 12 INCHES,
FULL DEPTH OF ALL EMBANKMENTS
- THE CONTRACTOR IS RESPONSIBLE FOR THE RE-ESTABLISHMENT OF ALL SURVEY MONUMENTS DISTURBED WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM FLOODING AT ALL TIMES. AREAS AND FACILITIES SUBJECTED TO FLOODING, REGARDLESS OF THE SOURCE OF WATER, SHALL BE PROMPTLY DEWATERED AND RESTORED.
- PRIOR TO PAVING OPERATIONS, THE ENTIRE SUBGRADE SHALL BE PROOF-ROLLED WITH A LOADED 988 FRONT-END LOADER OR SIMILAR HEAVY RUBBER Tired VEHICLE (GVW OF 50,000 POUNDS WITH 18 KIP PER AXLE AT TIRE PRESSURES OF 90 PSI) TO DETECT ANY SOFT OR LOOSE AREAS. IN AREAS WHERE SOFT OR LOOSE SOILS, PUMPING OR EXCESSIVE MOVEMENT IS OBSERVED, THE EXPOSED MATERIALS SHALL BE OVER-EXCAVATED TO A MINIMUM DEPTH OF TWO FEET BELOW PROPOSED FINAL GRADE OR TO A DEPTH AT WHICH SOILS ARE STABLE. AFTER THIS HAS BEEN COMPLETED, THE EXPOSED MATERIALS SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND MOISTURE CONDITIONED. THE SUBGRADE SHALL THEN BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM D-698) AT 0 TO +4.0% OF OPTIMUM MOISTURE CONTENT FOR A-6 AND A-7-6 SOILS ENCOUNTERED. OTHER SUBGRADE TYPES SHALL BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557) AT PLUS OR MINUS 2.0% OF OPTIMUM MOISTURE CONTENT. AREAS WHERE STABLE NATURAL SOILS ARE ENCOUNTERED AT PROPOSED SUBGRADE ELEVATION SHALL ALSO BE SCARIFIED (18 INCHES FOR A-7-6 SOILS BELOW FULL-DEPTH ASPHALT CONCRETE) AND COMPACTED AS OUTLINED ABOVE PRIOR TO PAVING OPERATIONS. SUBGRADE FILL SHALL BE PLACED IN SIX-INCH LIFTS AND UNIFORMLY COMPACTED, MEETING THE REQUIREMENTS AS PREVIOUSLY DESCRIBED.
- SUBGRADE MATERIALS DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED, DISPOSED OF AND REPLACED WITH APPROVED MATERIALS.
- FILL SHALL BE PLACED IN 8-INCH MAXIMUM LOOSE LIFTS AND SHALL BE COMPACTED PRIOR TO SUCCESSIVE LIFTS.
- THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DURING CONSTRUCTION ACTIVITIES AT ALL TIMES DURING GRADING AND CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING EROSION AND SEDIMENT CONTROL MEASURES:
 - HAY BALE BARRIERS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - SILT FENCE WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY SEDIMENTATION BASINS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - MULCHING AND SEEDING OF EXCESSIVE SLOPED AREAS AS NEEDED OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY VEHICLE TRACKING CONTROL AS NEEDED AND/OR DIRECTED BY THE ENGINEER.
 - CONCRETE WASH AREAS.
 - INLET PROTECTION.
 THESE AND ALL EROSION CONTROL BEST MANAGEMENT PRACTICES AS SHOWN IN THE GRADING AND EROSION CONTROL PLANS SHALL BE STRICTLY ADHERED TO.
- FINISHED CONTOURS/SPOT ELEVATIONS SHOWN HEREON REPRESENT FINISHED GRADES. ALL PAVEMENT SUBGRADES ARE BASED ON THE COMPOSITE ASPHALT PAVEMENT RECOMMENDATIONS MADE IN THE "GEOTECHNICAL STUDY" FOR BULL HILL..

WIDEFIELD WATER AND SANITATION DISTRICT GENERAL NOTES

- ALL UTILITY CONSTRUCTION TO BE CONDUCTED IN CONFORMANCE WITH THE CURRENT WIDEFIELD WATER AND SANITATION DISTRICT SPECIFICATIONS. COMPACTION REQUIREMENTS SHALL BE 95% STANDARD PROCTOR AS DETERMINED BY ASTM D698, UNLESS OTHERWISE APPROVED BY THE WIDEFIELD WATER AND SANITATION DISTRICT OR A HIGHER STANDARD IS IMPOSED BY ANOTHER AGENCY HAVING RIGHT-OF-WAY JURISDICTION.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE WIDEFIELD WATER AND SANITATION DISTRICT. THE WIDEFIELD WATER AND SANITATION DISTRICT RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- THE DEVELOPER OR HIS ENGINEER HAS LOCATED ALL FIRE HYDRANTS AND FUTURE SERVICE STUBS. ANY REQUIRED REALIGNMENT, EITHER HORIZONTAL OR VERTICAL, SHALL BE AT THE EXPENSE OF THE DEVELOPER.
- ALL DUCTILE IRON PIPE, TO INCLUDE FITTINGS, VALVES AND FIRE HYDRANTS WILL BE WRAPPED WITH POLYETHYLENE TUBING, BONDED AT EACH JOINT AND ELECTRICALLY ISOLATED.
- ALL DUCTILE IRON PIPE SHALL BE DOUBLE BONDED. DIP SHALL HAVE CATHODIC PROTECTION USING NO. 6 WIRE WITH 17 LB. MAGNESIUM ANODES EVERY 400 FEET.
- PVC MAIN LINES SHALL BE INSTALLED WITH COATED NO. 12 TRACER WIRE.
- ALL FITTINGS SHALL BE DUCTILE IRON -MECHANICAL JOINT AND HAVE 9 LB. MAGNESIUM ANODES AT EVERY FITTING.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT (390-7111) A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO NOTIFY AFFECTED UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION ADJACENT TO THE KNOWN UTILITY LINES.
- THE LOCATION OF ALL UTILITIES AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
- THE CONTRACTOR SHALL FIELD EXCAVATE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL TIE-INS. CONTRACTOR SHALL NOTIFY THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER OF THE FIELD VERIFIED INFORMATION PRIOR TO CONSTRUCTION.
- ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION.
- ANY WATER UTILITY MATERIAL REMOVED AND NOT REUSED SHALL BE RETURNED TO THE WIDEFIELD WATER AND SANITATION DISTRICT IF THE DISTRICT SO REQUESTS.
- THE CONTRACTOR SHALL AT HIS EXPENSE SUPPORT AND PROTECT ALL UTILITY MAINS SO THAT THEY WILL FUNCTION CONTINUOUSLY DURING CONSTRUCTION. SHOULD A UTILITY MAIN FAIL AS A RESULT OF THE CONTRACTOR'S OPERATION, IT WILL BE REPLACED IMMEDIATELY BY EITHER THE CONTRACTOR OR THE WIDEFIELD WATER AND SANITATION DISTRICT AT FULL COST OF LABOR AND MATERIALS TO THE CONTRACTOR.
- ANY PUMPING OR BYPASS OPERATIONS MUST BE REVIEWED AND APPROVED PRIOR TO EXECUTION BY BOTH THE WIDEFIELD WATER AND SANITATION DISTRICT AND THE ENGINEER.
- DISINFECTION SHALL BE ACCOMPLISHED BY GLUING TABLETS TO THE TOP OF THE LINE. POWDER OR GRANULER HTH SHALL NOT BE USED. SEE WIDEFIELD SPECS FOR FURTHER DEFINITION OF DISINFECTION TECHNIQUES.
- CONTRACTOR MUST REPLACE OR REPAIR ANY DAMAGE TO ALL SURFACE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO FENCES, CURB AND GUTTER AND/OR ASPHALT THAT MAY BE CAUSED DURING CONSTRUCTION.
- ALL WATER LINES 6" AND LARGER, AND ALL SEWER LINES 8" AND LARGER, SHALL HAVE AS "AS-BUILT" PLANS PREPARED AND APPROVED PRIOR TO FINAL ACCEPTANCE BY THE WIDEFIELD WATER AND SANITATION DISTRICT.
- PRIOR TO CONSTRUCTION, A PRE-CONSTRUCTION CONFERENCE IS REQUIRED A MINIMUM OF 72 HOURS IN ADVANCE OF COMMENCEMENT OF WORK. TO SET THE PRE-CONSTRUCTION CONFERENCE, CONTACT BRANDON BERNARD-WATER DEPARTMENT MANAGER AND/OR JASON DREESEN, WASTEWATER DEPARTMENT MANAGER OF THE WIDEFIELD WATER AND SANITATION DISTRICT AT 719-955-0548 FOR A TIME. NO PRE-CONSTRUCTION CONFERENCE TIMES WILL BE SET UNTIL 4 SETS OF SIGNED DRAWINGS ARE RECEIVED BY THE WIDEFIELD W & S DISTRICT. PRE-CONSTRUCTION DATE /INITIALS

WIDEFIELD WATER AND SANITATION DISTRICT UTILITY CONSTRUCTION NOTES

- ALL DUCTILE IRON PIPE AND FITTINGS SHALL HAVE CATHODIC PROTECTION AND 9 LB MAGNESIUM ANODES AT EVERY FITTING.
- ALL FIRE HYDRANTS SHALL BE GUARDIAN K-81D HYDRANT KENNEDY VALVE OR AMERICAN AVK SERIES 2700, (MODERN)

UNDERDRAIN CONSTRUCTION NOTES

- SUMP PUMP DISCHARGES FROM HOUSES MUST DISCHARGE TO UNDERGROUND UNDERDRAIN LATERALS, OPEN SPACE, PONDS, OR SWALES AND ARE NOT ALLOWED TO FLOW OVER PUBLIC SIDEWALK OR CURB/GUTTER.
- ALL PVC UNDERDRAIN MAINS SHALL BE 4" PVC, SDR 35 UNLESS NOTED OTHERWISE
- UNDERDRAIN LATERALS SHALL BE 3" PVC, SDR 35
- UNDERDRAIN CLEANOUT BOXES ON THE MAINS SHALL BE A CAST IRON TWO PIECE HEAVY DUTY VALVE BOX MANUFACTURED BY STAR PIPE PRODUCTS OR APPROVED EQUAL. THE TOP PIECE SHALL BE 16" TALL AND THE BOTTOM PIECE SHALL BE 36" TALL.
- PVC MAIN LINES SHALL BE INSTALLED WITH COATED NO. 12 TRACER WIRE.
- ALL FITTINGS SHALL BE DUCTILE IRON -MECHANICAL JOINT AND HAVE 1 LB. MAGNESIUM ANODES AT EVERY FITTING.
- THE LOCATION OF ALL UTILITIES AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED PRIOR TO CONSTRUCTION BY THE CONTRACTOR.
- THE CONTRACTOR SHALL FIELD EXCAVATE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF ALL TIE-INS. CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE FIELD VERIFIED INFORMATION PRIOR TO CONSTRUCTION.
- ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL AT HIS EXPENSE SUPPORT AND PROTECT ALL UTILITY MAINS SO THAT THEY WILL FUNCTION CONTINUOUSLY DURING CONSTRUCTION. SHOULD A UTILITY MAIN FAIL AS A RESULT OF THE CONTRACTOR'S OPERATION, IT WILL BE REPLACED IMMEDIATELY BY THE CONTRACTOR AT FULL COST OF LABOR AND MATERIALS TO THE CONTRACTOR.

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNHELM, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
DESCRIPTION: ###
NO. ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
PREPARED FOR: EAGLE DEVELOPMENT
212 N WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

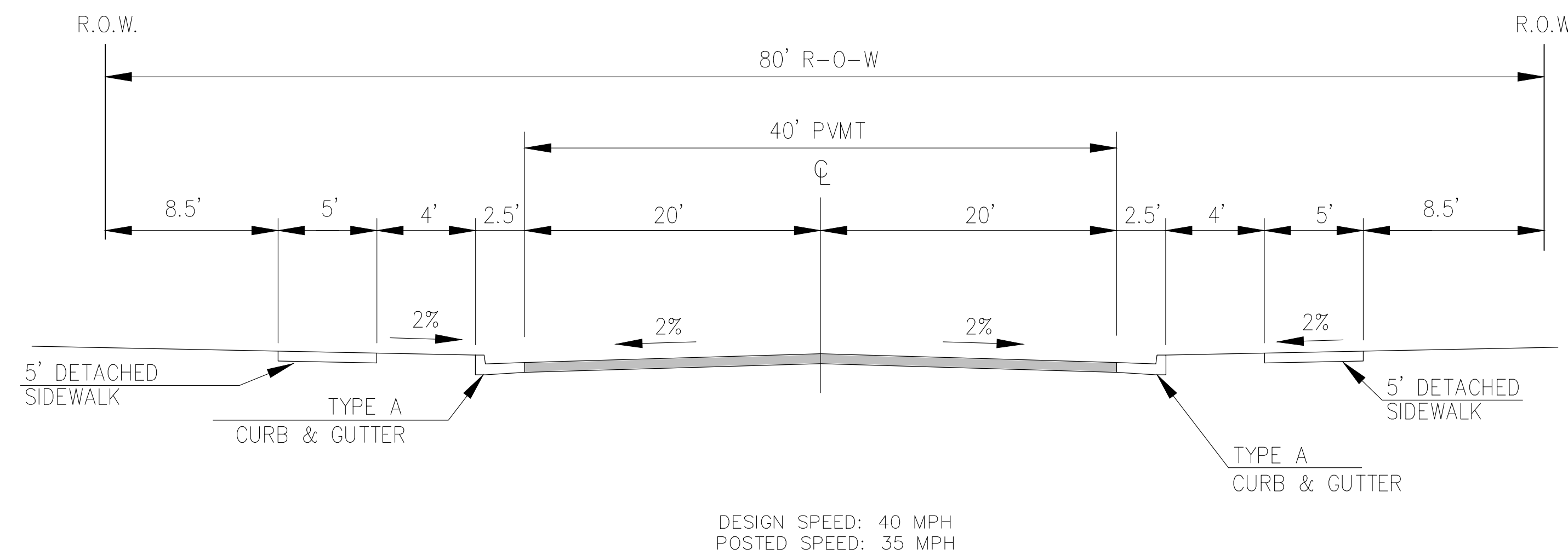
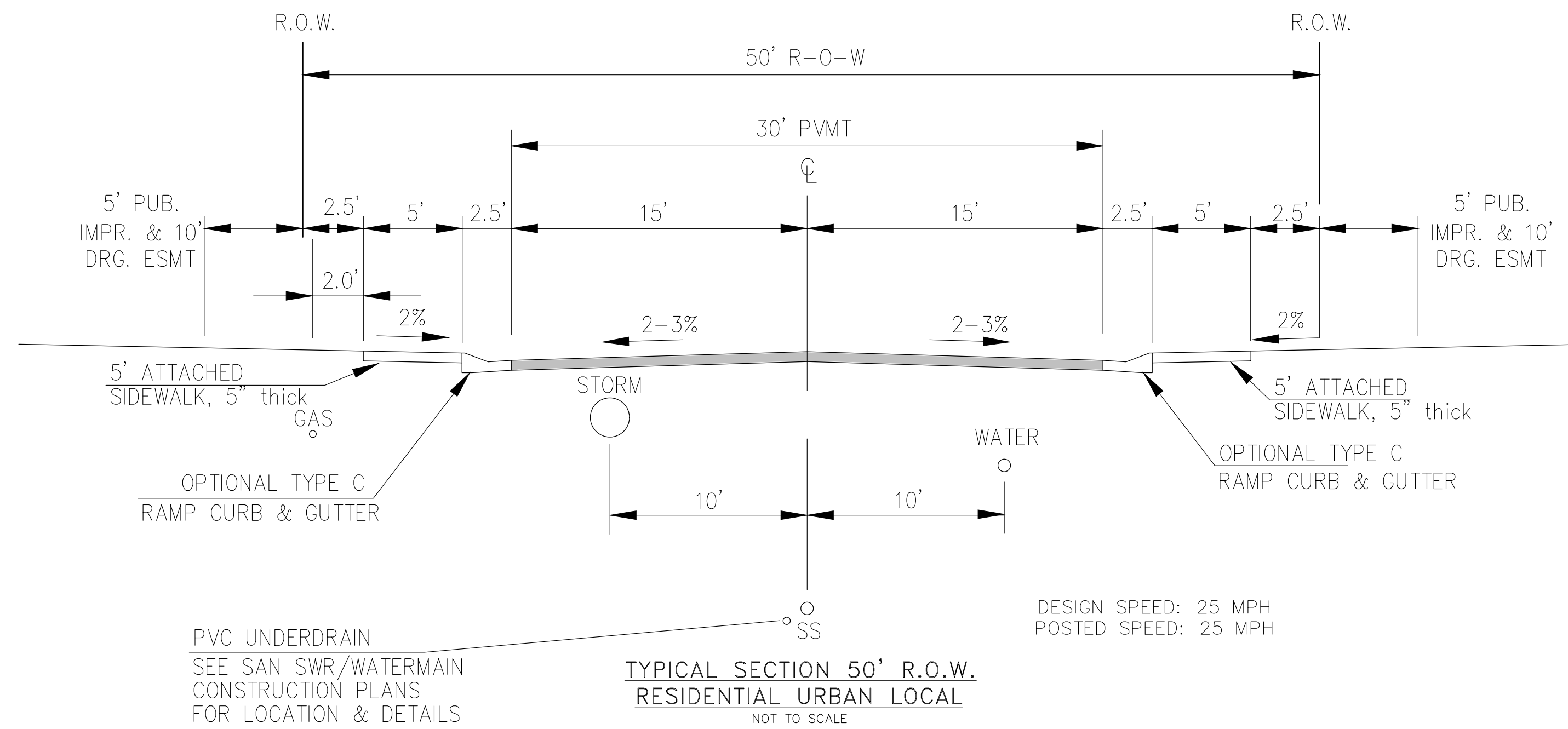
DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

NOTES

PRELIMINARY

DATE: FEB, 2026
PROJECT NO. 100.303
SHEET NUMBER C0.2
TOTAL SHEETS: 30

PROJECT DATE: ----



NOTE:
Pavement section to be determined
by Hveem analysis and design. Design
to be approved by El Paso County PCD
Engineering

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
DESCRIPTION: ###
NO. ###
PROJECT: BULL HILL OFFSITE
SANITARY/WATERMAIN
BRADLEY ROAD
COLORADO SPRINGS, CO
PREPARED FOR: EAGLE DEVELOPMENT
212 N WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
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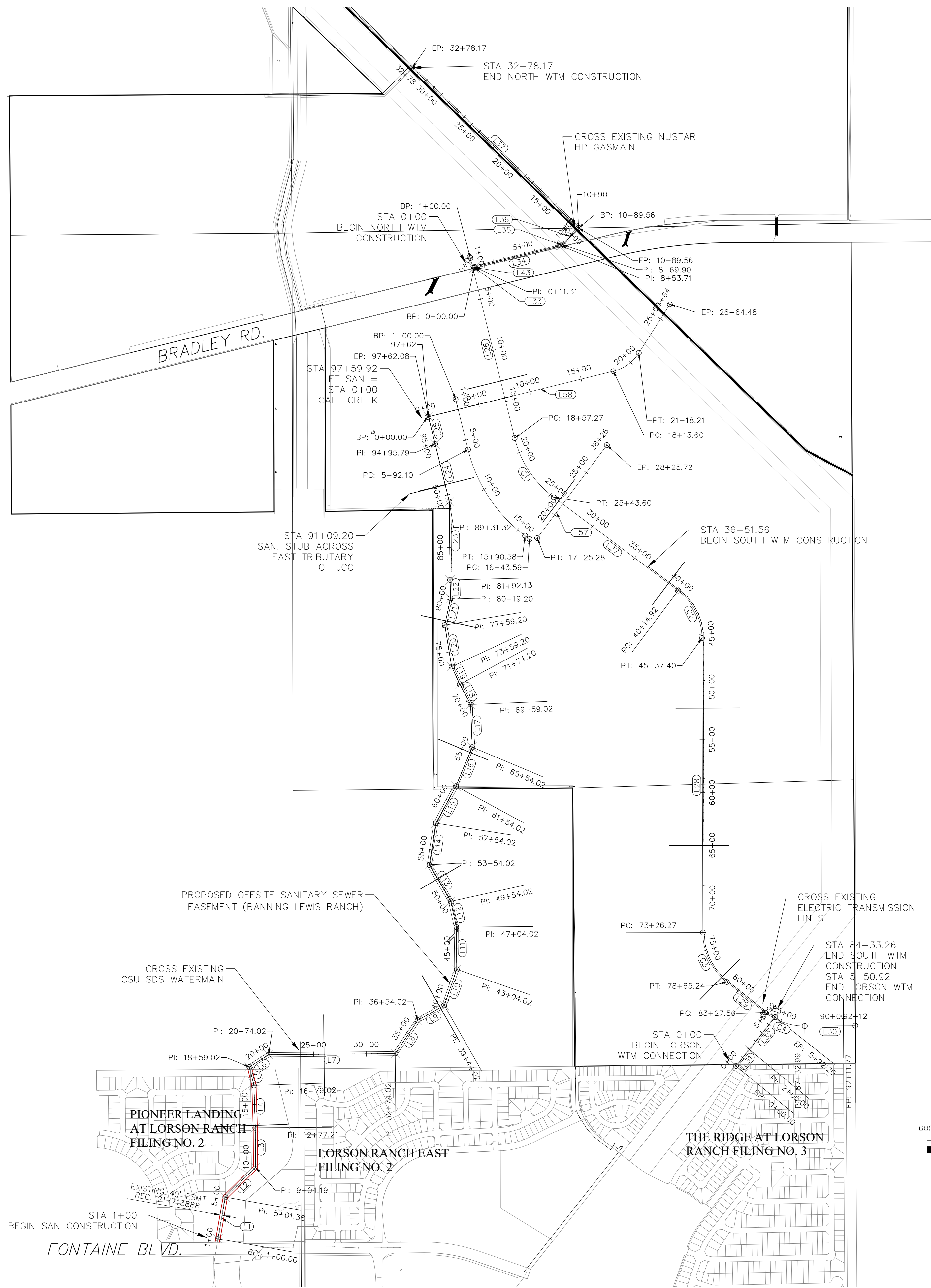
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TYPICAL SECTIONS

PRELIMINARY

DATE:
FEB, 2026
PROJECT NO.
100.303
SHEET NUMBER
C0.3
TOTAL SHEETS: 30

PROJECT DATE: -----



ET-SAN			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
L1	401.36		N10° 00' 24.40"E
L2	402.83		N45° 22' 41.89"E
L3	373.02		N0° 23' 38.11"W
L4	401.81		N1° 49' 12.07"W
L5	180.00		N13° 53' 00.58"W
L6	215.00		N57° 28' 30.38"E
L7	1,200.00		N89° 29' 04.68"E
L8	380.00		N34° 06' 04.29"E
L9	290.00		N60° 22' 12.34"E
L10	360.00		N19° 07' 11.68"E
L11	400.00		N0° 29' 42.51"W
L12	250.00		N12° 20' 23.47"W
L13	400.00		N30° 27' 59.12"W
L14	400.00		N8° 48' 16.95"E
L15	400.00		N28° 24' 34.03"E
L16	400.00		N22° 44' 46.42"E
L17	405.00		N2° 10' 57.71"W
L18	215.18		N28° 16' 09.77"W
L19	185.00		N24° 49' 13.28"W
L20	400.00		N9° 22' 29.49"W
L21	260.00		N12° 08' 11.42"E
L22	172.94		N1° 29' 23.13"W
L23	739.18		N0° 29' 56.68"W
L24	564.47		N13° 49' 09.56"W
L25	266.29		N13° 49' 09.56"W

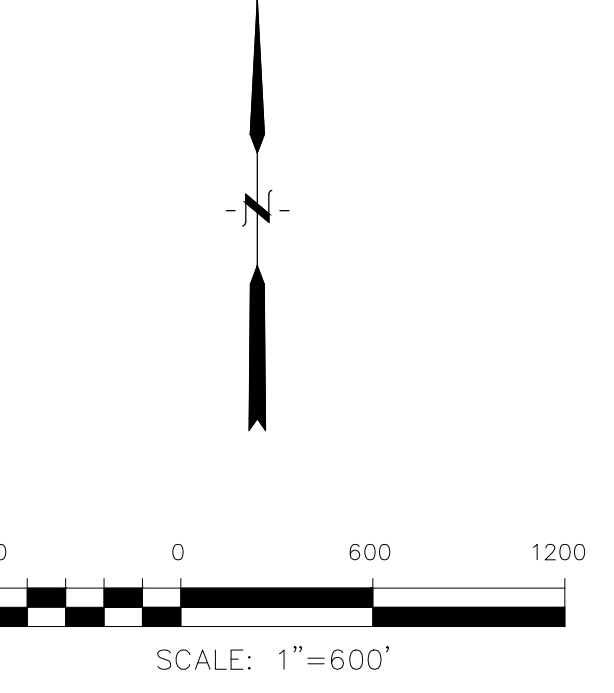
WTM BRADLEY N1			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
L33	11.31		N31° 10' 53.02"E
L34	842.40		N76° 10' 53.09"E
L35	16.19		N53° 40' 53.05"E
L36	219.66		N43° 56' 24.52"E
L43	11.31		N31° 10' 53.02"E
L44	842.40		N76° 10' 53.09"E

WTM BRADLEY N2			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
L37	2,188.61		N46° 03' 44.41"W
L47	2,188.61		N46° 03' 44.41"W
L48	2,188.61		N46° 03' 44.41"W
L49	2,188.61		N46° 03' 44.41"W

CALF			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
L58	1,813.60		N76° 10' 50.44"E

WTM TO LORSON			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
L31	200.00		N39° 28' 10.81"E
L32	392.20		N38° 22' 44.21"E

BULL HILL DR - CL				
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION	
C1	686.332	1000.136	S33° 28' 43.05"E	39°19'06.98"39°19'07"
C2	522.477	564.999	S26° 38' 45.80"E	52°59'01.46"52°59'01"
C3	538.972	599.999	S25° 53' 17.78"E	51°28'05.42"51°28'05"
C4	405.428	599.999	S70° 58' 48.62"E	38°42'56.27"38°42'56"
L26	1,757.27		S13° 49' 09.56"E	
L27	1,471.32		S53° 08' 16.53"E	
L28	2,788.87		S0° 09' 15.07"E	
L29	462.32		S51° 37' 20.48"E	
L30	478.78		N89° 39' 43.24"E	
L38	1,757.27		S13° 49' 09.56"E	
L39	1,471.32		S53° 08' 16.53"E	
L40	2,788.87		S0° 09' 15.07"E	
L41	462.32		S51° 37' 20.48"E	
L42	478.78		N89° 39' 43.24"E	



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURTON, CO 80015
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

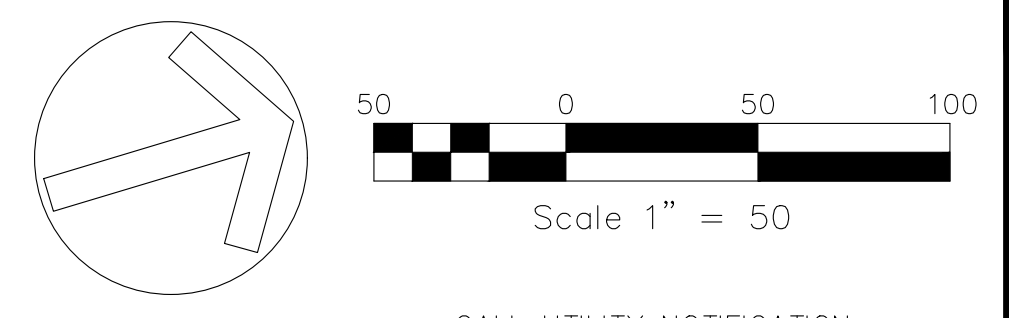
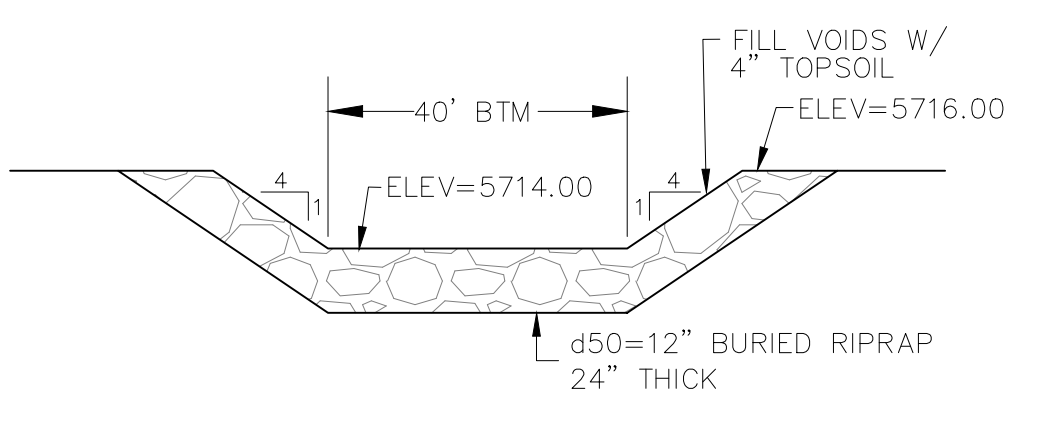
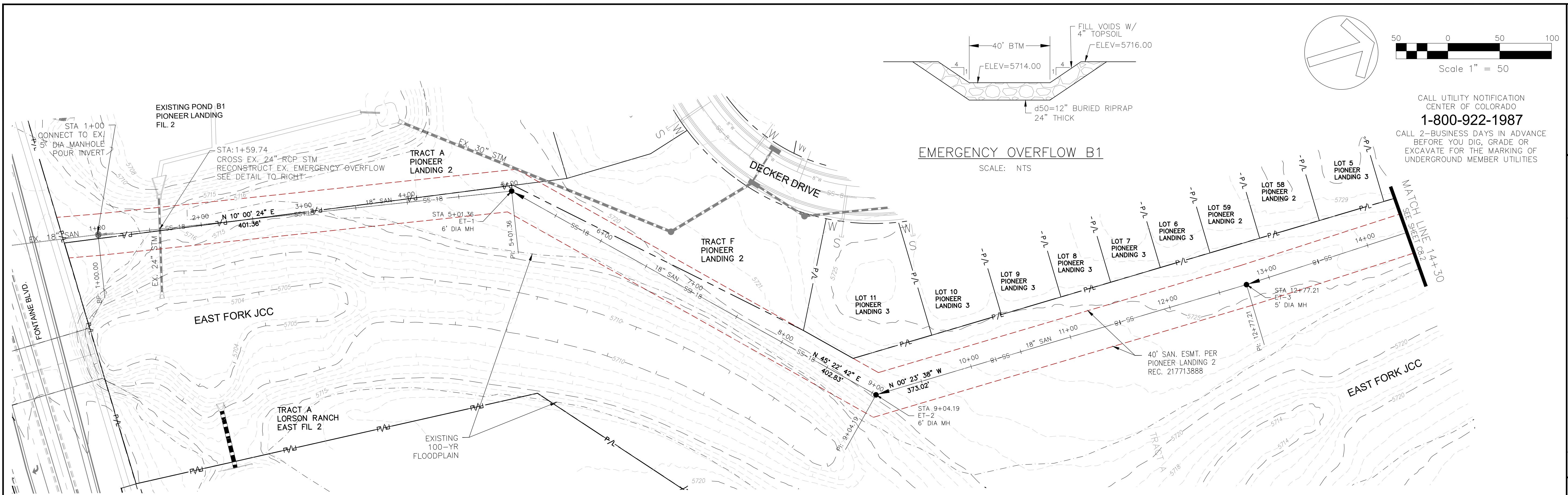
DATE: ###/###/###
 NO. ###/###/###
 DESCRIPTION: ###/###/###
 PREPARED FOR: BULL HILL OFFSITE SANITARY/WATERMAIN
 PROJECT: EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: RLS

PRELIMINARY

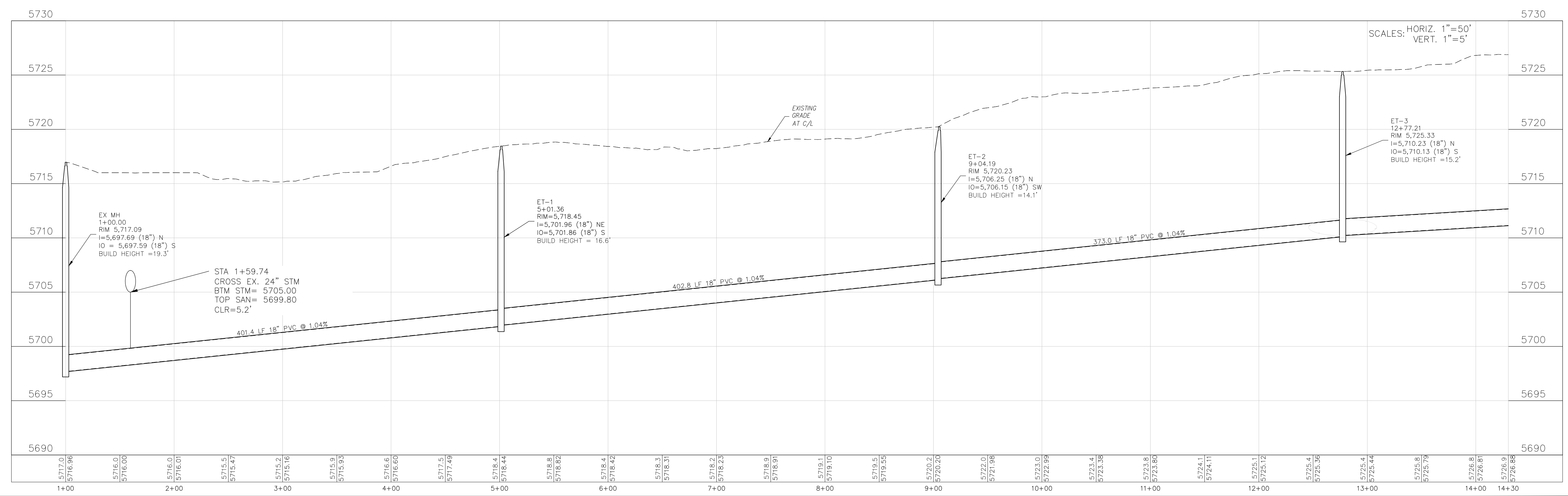
DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C2.1
 TOTAL SHEETS: 30

HORIZONTAL CONTROL PLAN



CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987
CALL 2-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE OR
EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES

EAST FORK JCC SAN SWR (1+00 - 14+30)



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, WY 82536
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

NO. ###	DESCRIPTION ###	DATE ###

PREPARED FOR:
EAGLE DEVELOPMENT
212 N WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
**BULL HILL OFFSITE
SANITARY/WATERMAIN**
BRADLEY ROAD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: CHECKED BY:

STA 1+00 TO 14+30
EAST FORK JCC TRUNK SAN SWR
PLAN AND PROFILE

PRELIMINARY

DATE:
FEB, 2026

PROJECT NO.
100.303

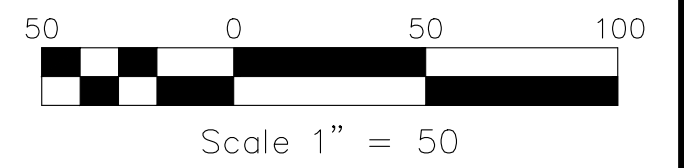
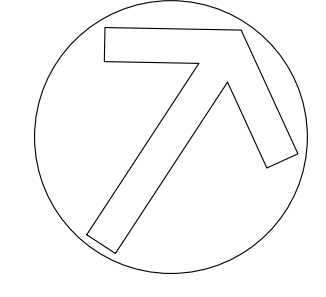
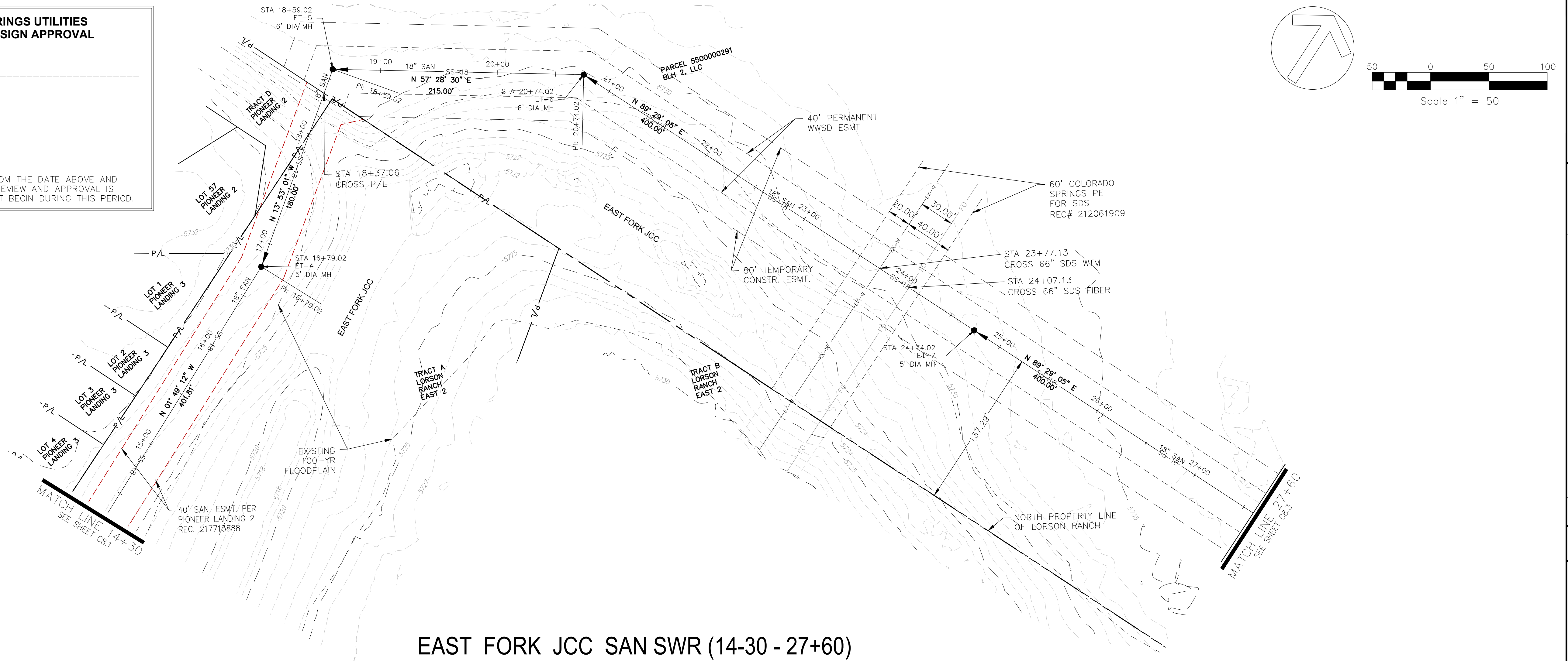
SHEET NUMBER
C8.1

TOTAL SHEETS: 30

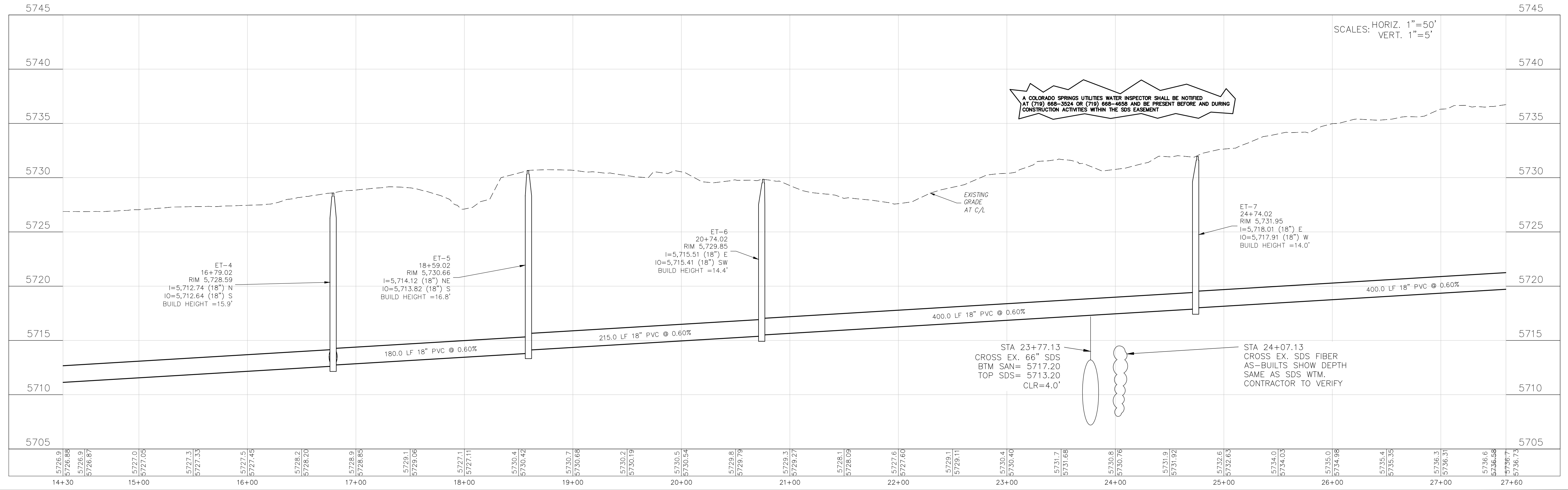
**COLORADO SPRINGS UTILITIES
WATER PLAN DESIGN APPROVAL**

APPROVED BY: _____
 DATE: _____
 PROJECT NUMBER: 2024-Wx
 WORK ORDER NUMBER: xxxxx
 CSU SHEET ____ OF ____

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE AND RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THIS PERIOD.



EAST FORK JCC SAN SWR (14+30 - 27+60)



**CORE
ENGINEERING GROUP**
 15004 1ST AVENUE S.
 BURNING WOOD, CO 80906
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###-##-##
 DESCRIPTION: ###-##-##
 NO. ###-##-##
 PROJECT: BULL HILL OFFSITE
 SANITARY/WATERMAIN
 BRADLEY ROAD
 COLORADO SPRINGS, CO
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

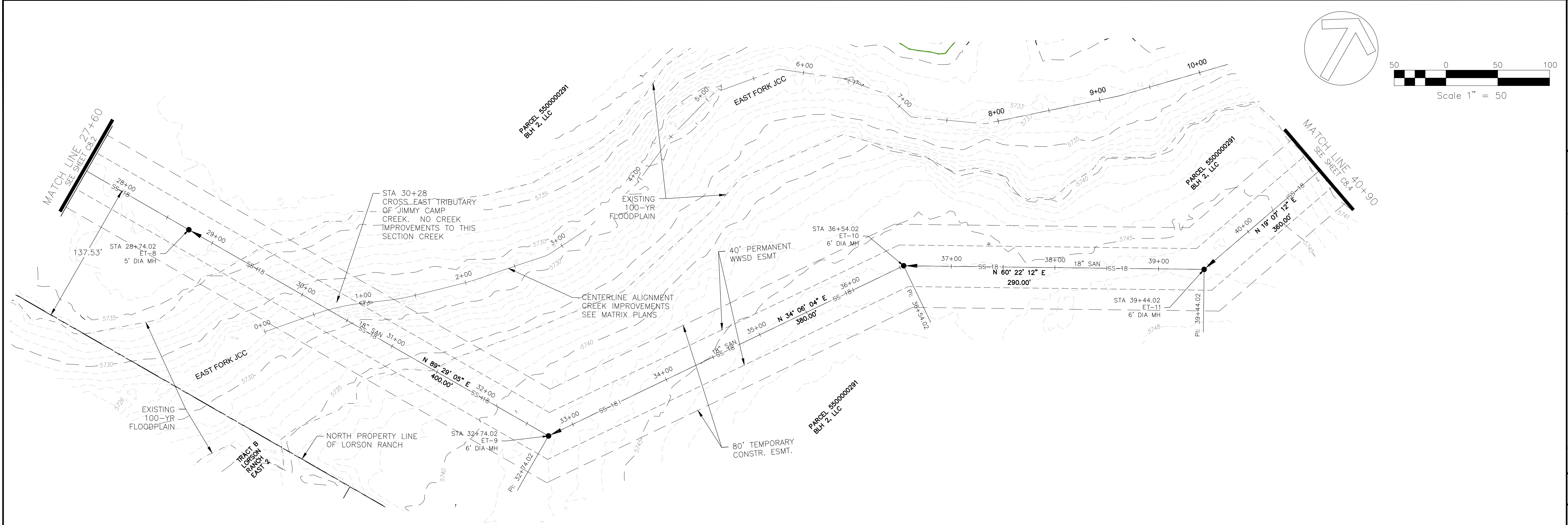
DRAWN: BRM
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

**STA 14+30
SANITARY/WATERMAIN PLANS
PLAN AND PROFILE**

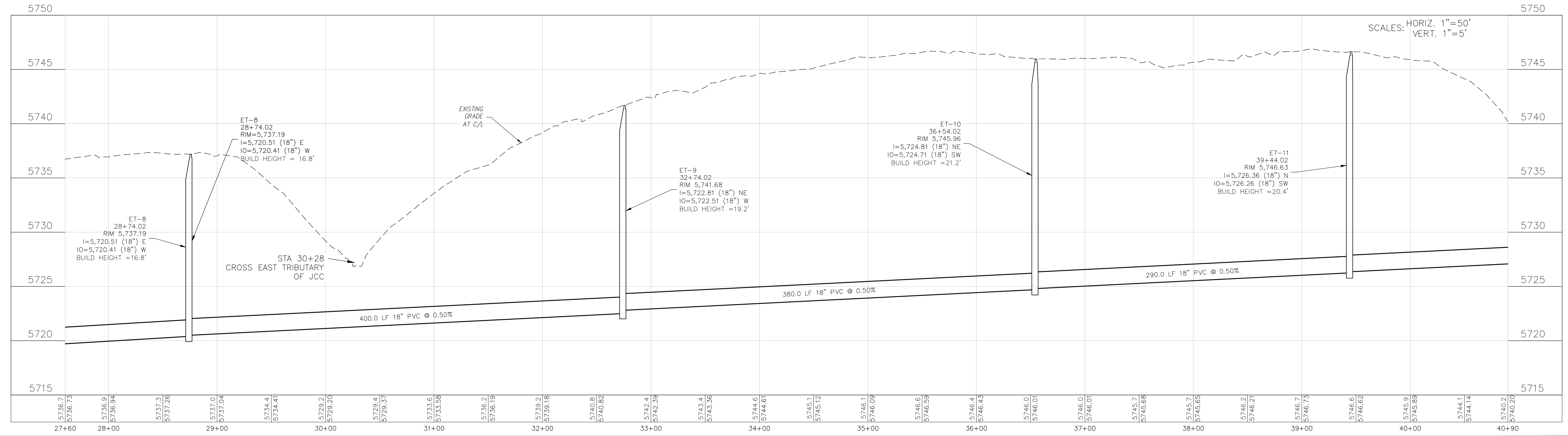
PRELIMINARY

DATE: FEB, 2026
 PROJECT NO: 100.303
 SHEET NUMBER: C8.2
 TOTAL SHEETS: 30

PROJECT DATE: 2/26/26



EAST FORK JCC SAN SWR (27+60 - 40+90)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###

DESCRIPTION: ###/###/###

NO. ###/###/###

PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN

PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK (719) 635-3200

COLORADO SPRINGS, CO

SCALE: HORIZ. 1"=50'
 VERT. 1"=5'

STA 27+60

SANITARY/WATERMAIN PLANS

PLAN AND PROFILE

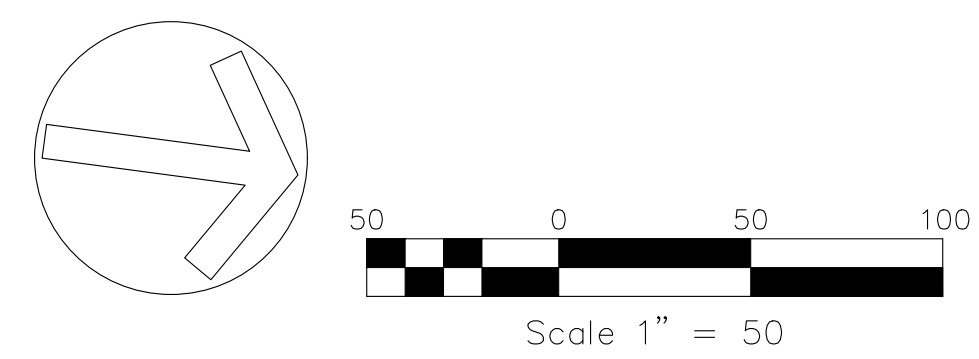
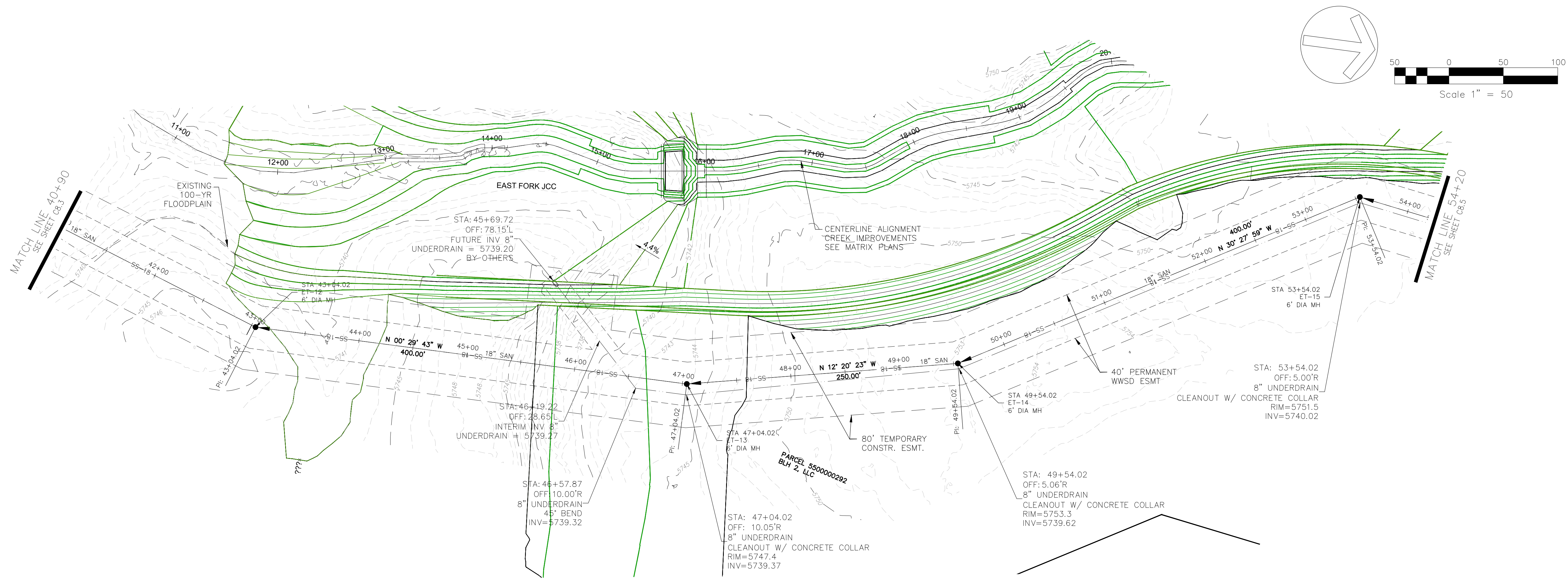
PRELIMINARY

DATE: FEB, 2026

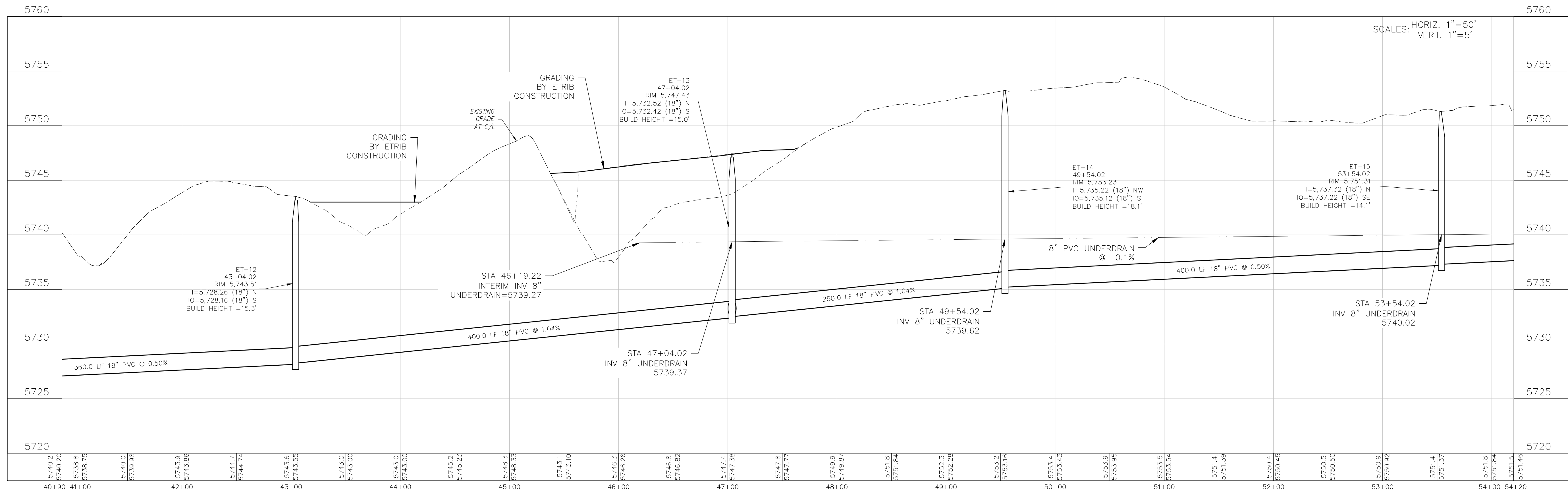
PROJECT NO. 100.303

SHEET NUMBER C8.3

TOTAL SHEETS: 30



EAST FORK JCC SAN SWR (40+90 - 54+20)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###
 DESCRIPTION: ###/###/###
 NO. ###/###/###
 PREPARED FOR:
EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PROJECT:
**BULL HILL OFFSITE
 SANITARY/WATERMAIN**
 BRADLEY FOOT
 COLORADO SPRINGS, CO

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

**STA 40+90
 SANITARY/WATERMAIN PLANS
 PLAN AND PROFILE**

PRELIMINARY

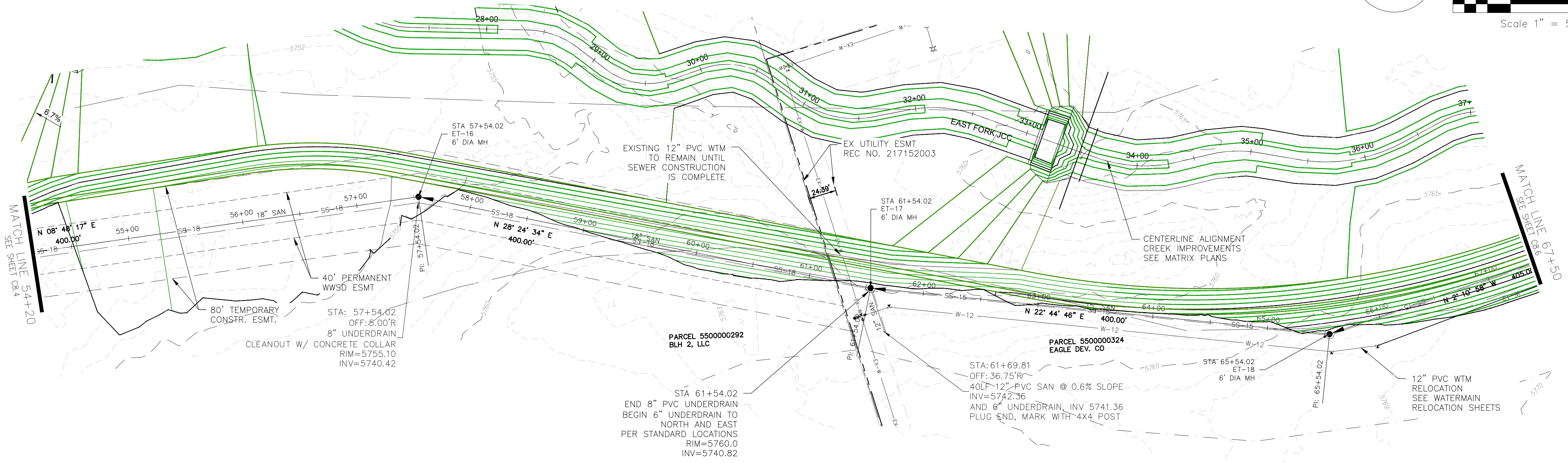
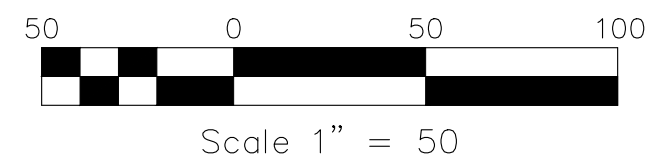
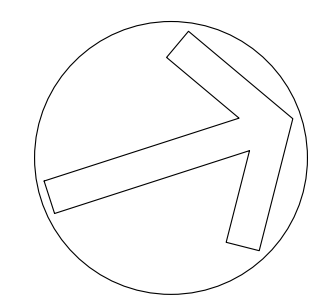
DATE:
 FEB, 2026

PROJECT NO.
 100.303

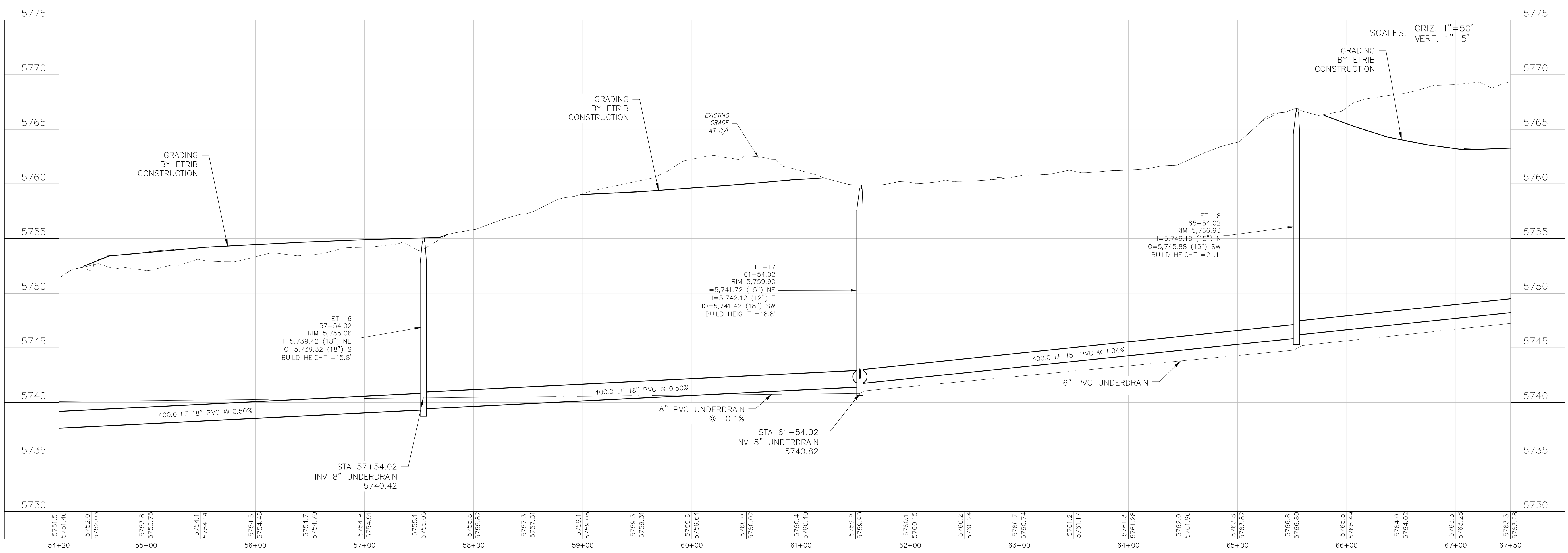
SHEET NUMBER
 C8.4

TOTAL SHEETS: 30

PROJECT DATE: ---



EAST FORK JCC SAN SWR (54+20 - 67+50)



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, WYO 82406
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
DESCRIPTION: ###
NO. ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
PREPARED FOR: EAGLE DEVELOPMENT
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK
PROJECT LOCATION: BRADLEY ROAD, COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: CHECKED_BY:

STA 52+20
SANITARY/WATERMAIN PLANS
PLAN AND PROFILE

PRELIMINARY

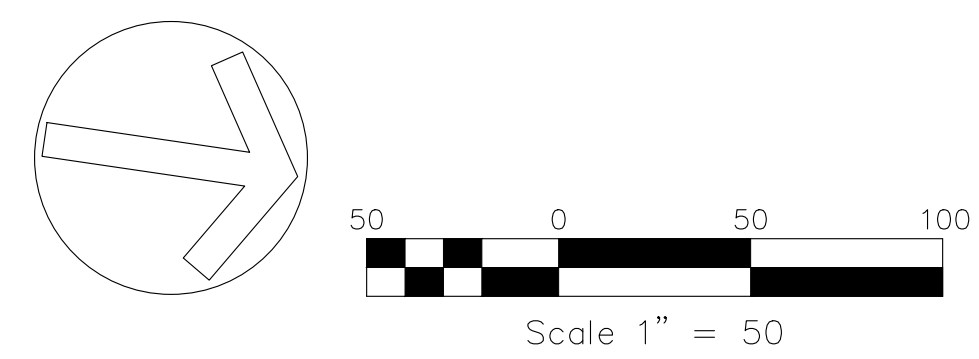
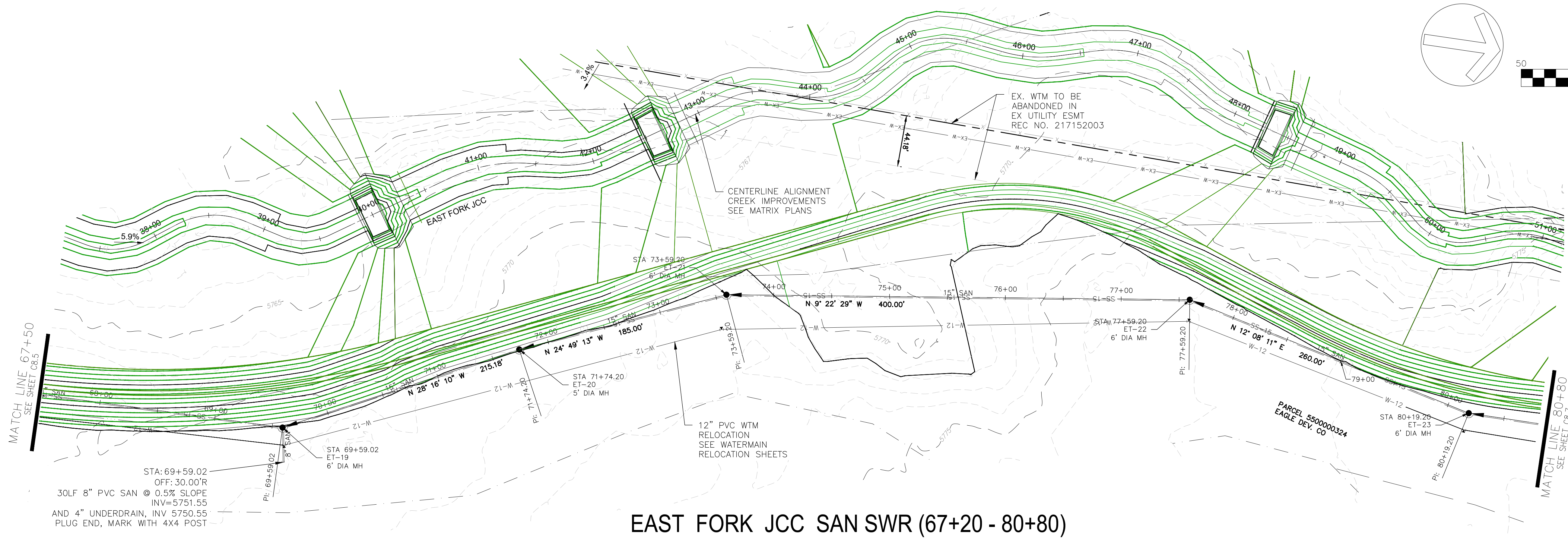
DATE: FEB, 2026

PROJECT NO. 100.303

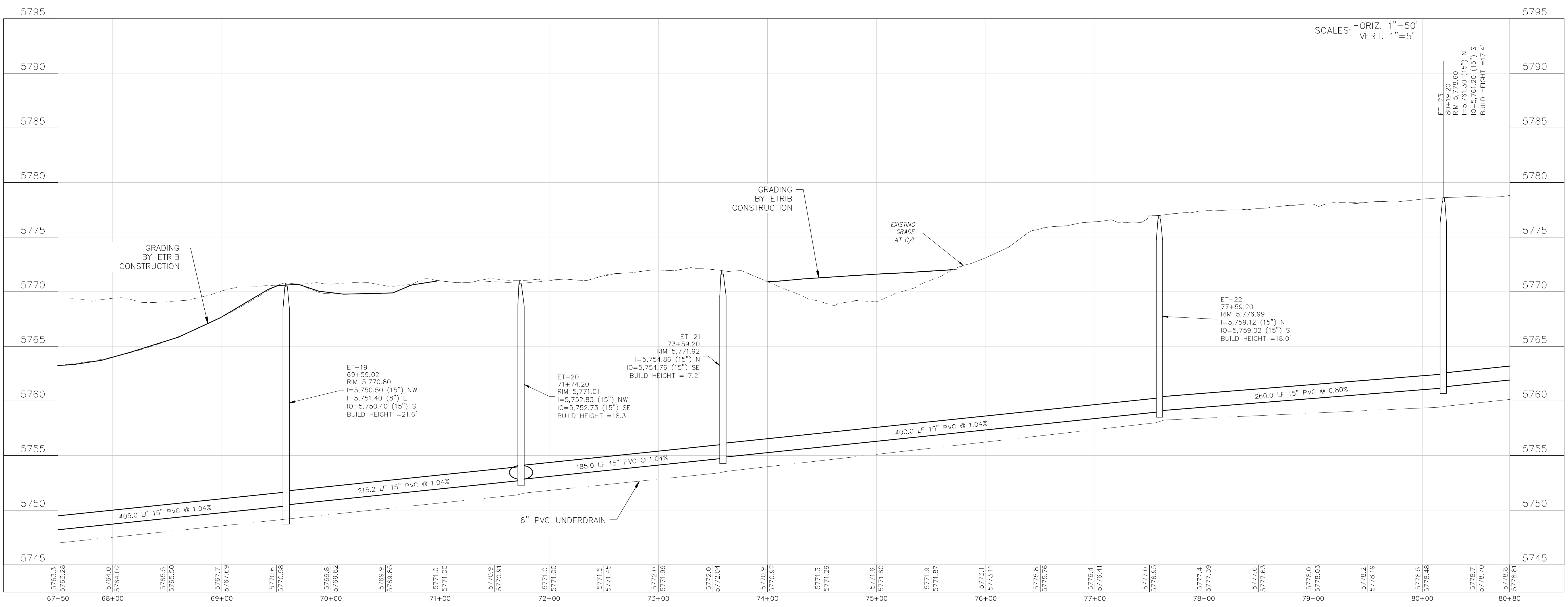
SHEET NUMBER C8.5

TOTAL SHEETS: 30

PROJECT DATE: 2/2026



EAST FORK JCC SAN SWR (67+20 - 80+80)



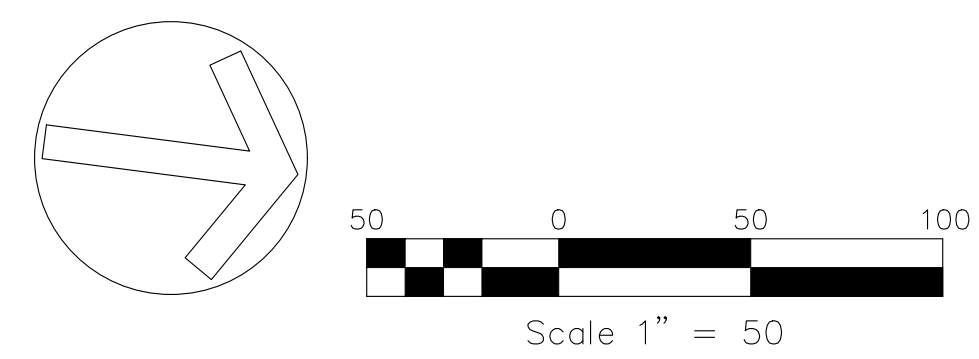
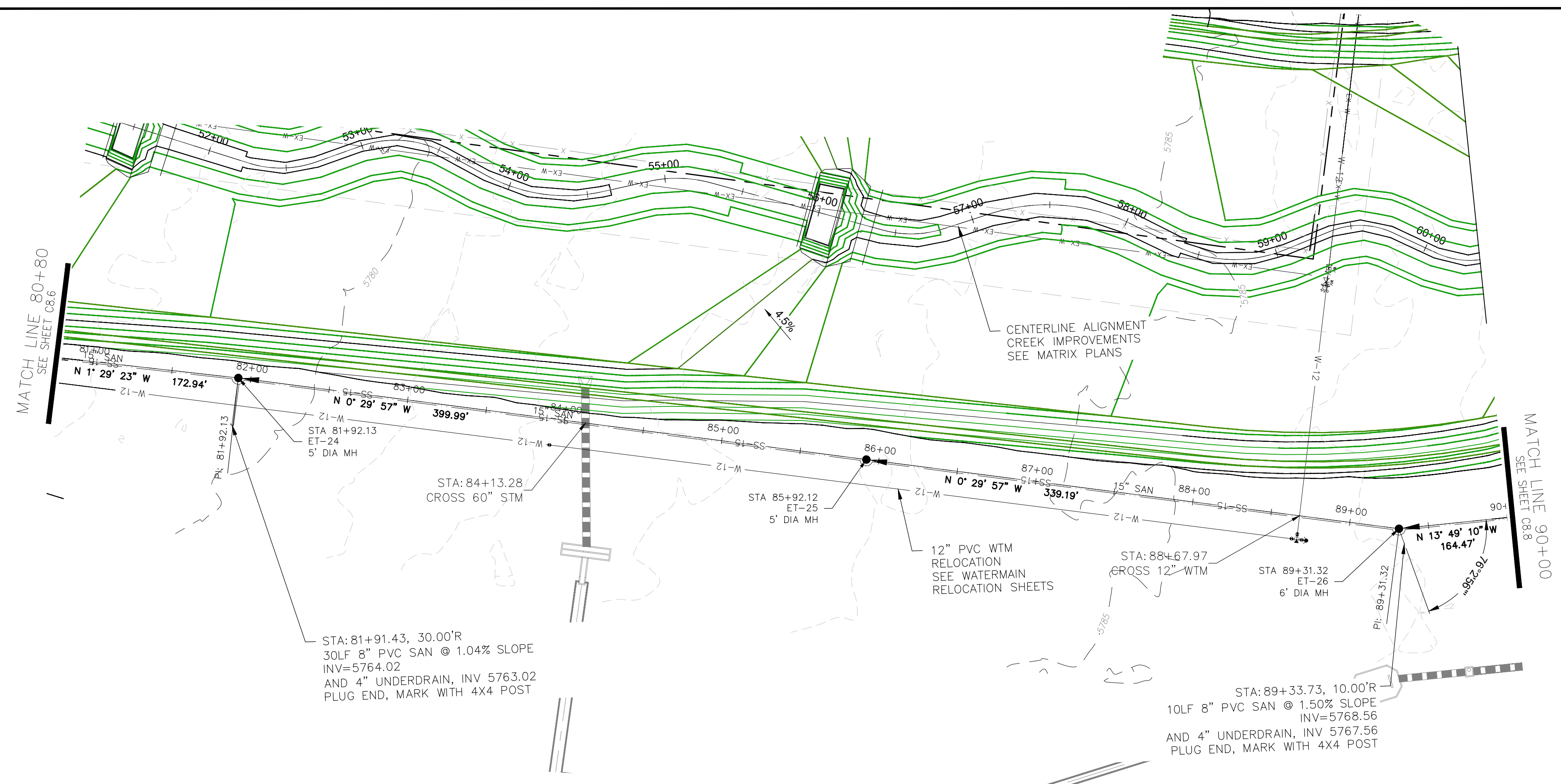
CORE
ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###
 DESCRIPTION: ###/###/###
 NO. ###/###/###
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 (719) 635-3200

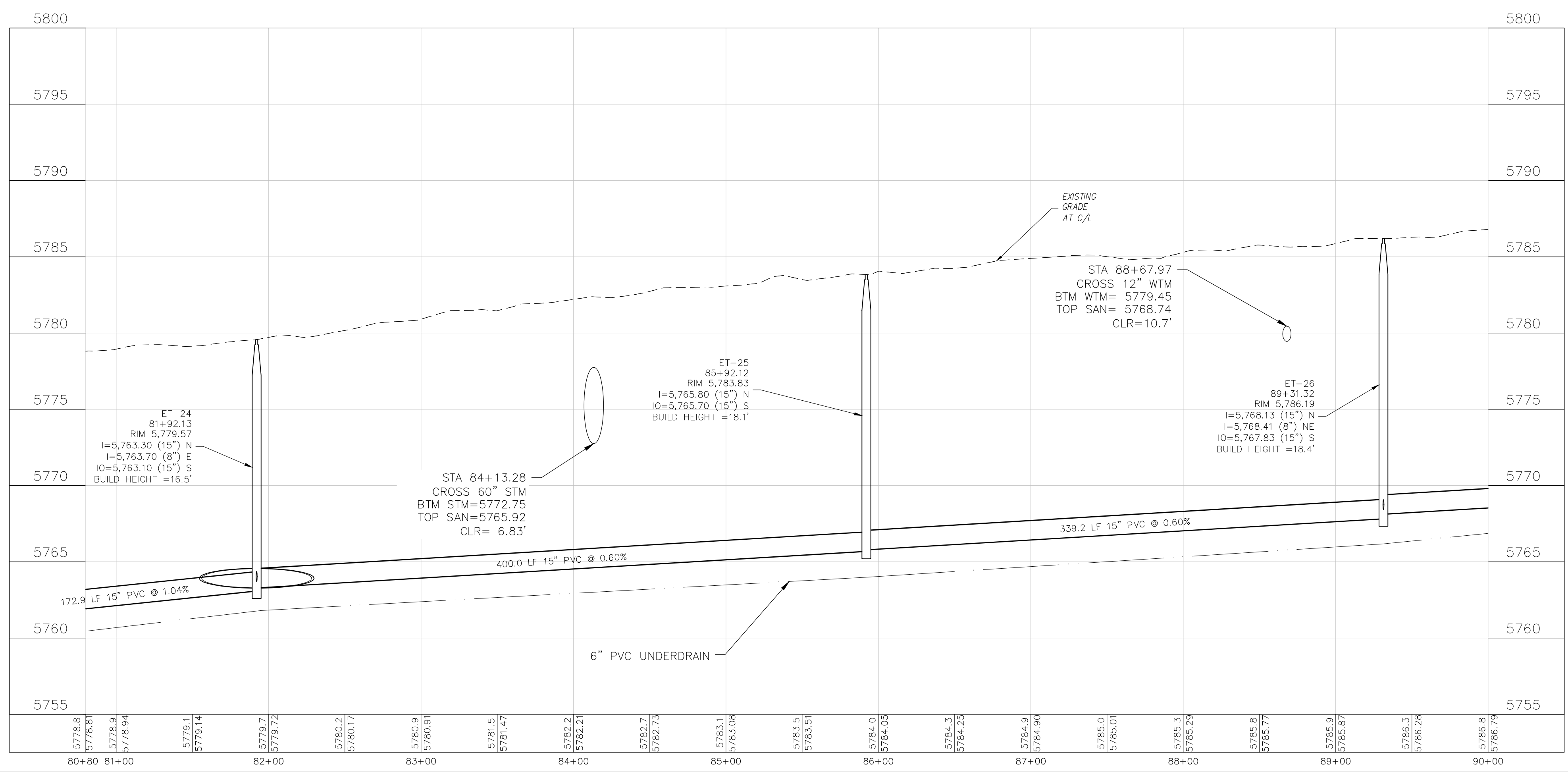
STA 67+50
SANITARY/WATERMAIN PLANS
PLAN AND PROFILE

PRELIMINARY
 DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C8.6
 TOTAL SHEETS: 30

PROJECT DATE: ###/###/###



EAST FORK JCC SAN SWR (80+80 - 90+00)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNSVILLE, MN 55306
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

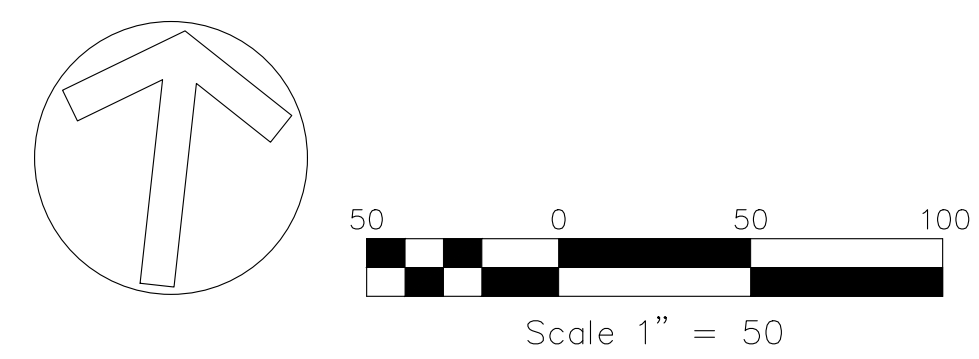
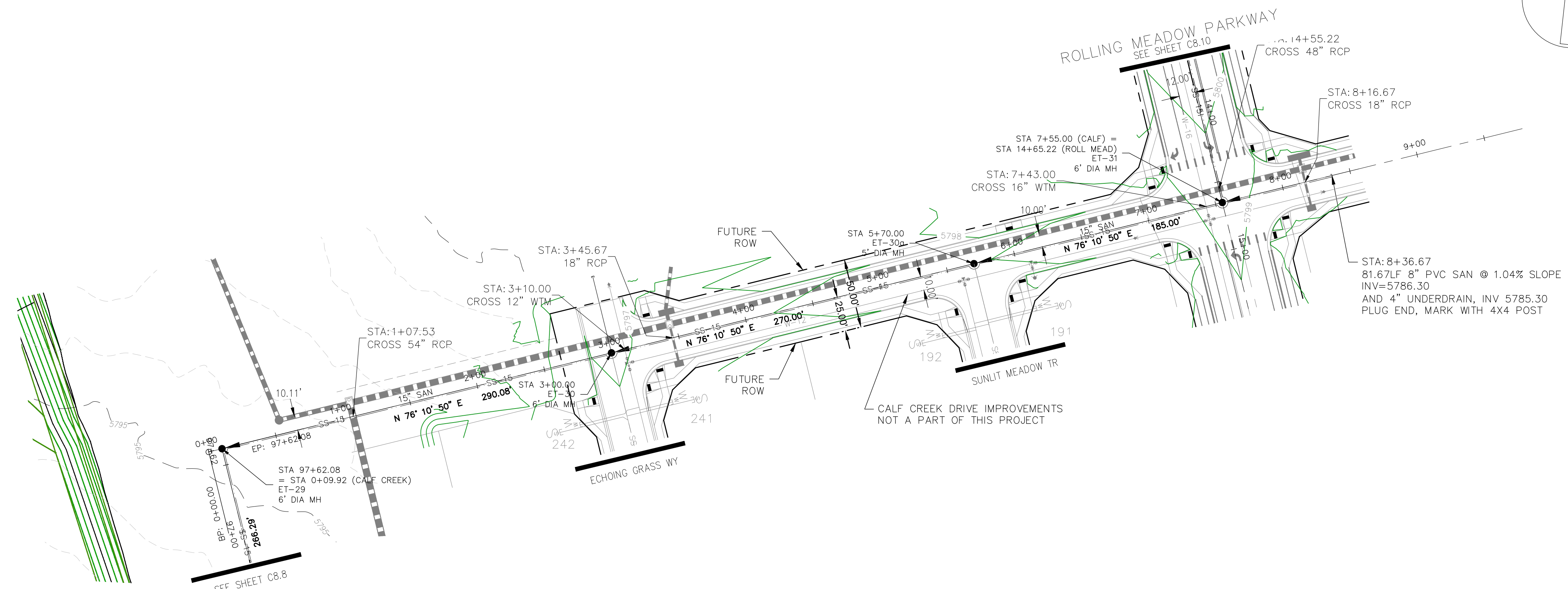
DATE: ###/###/###
 DESCRIPTION: ###/###/###
 NO. ###/###/###
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

STA 80+80
SANITARY/WATERMAIN PLANS
PLAN AND PROFILE

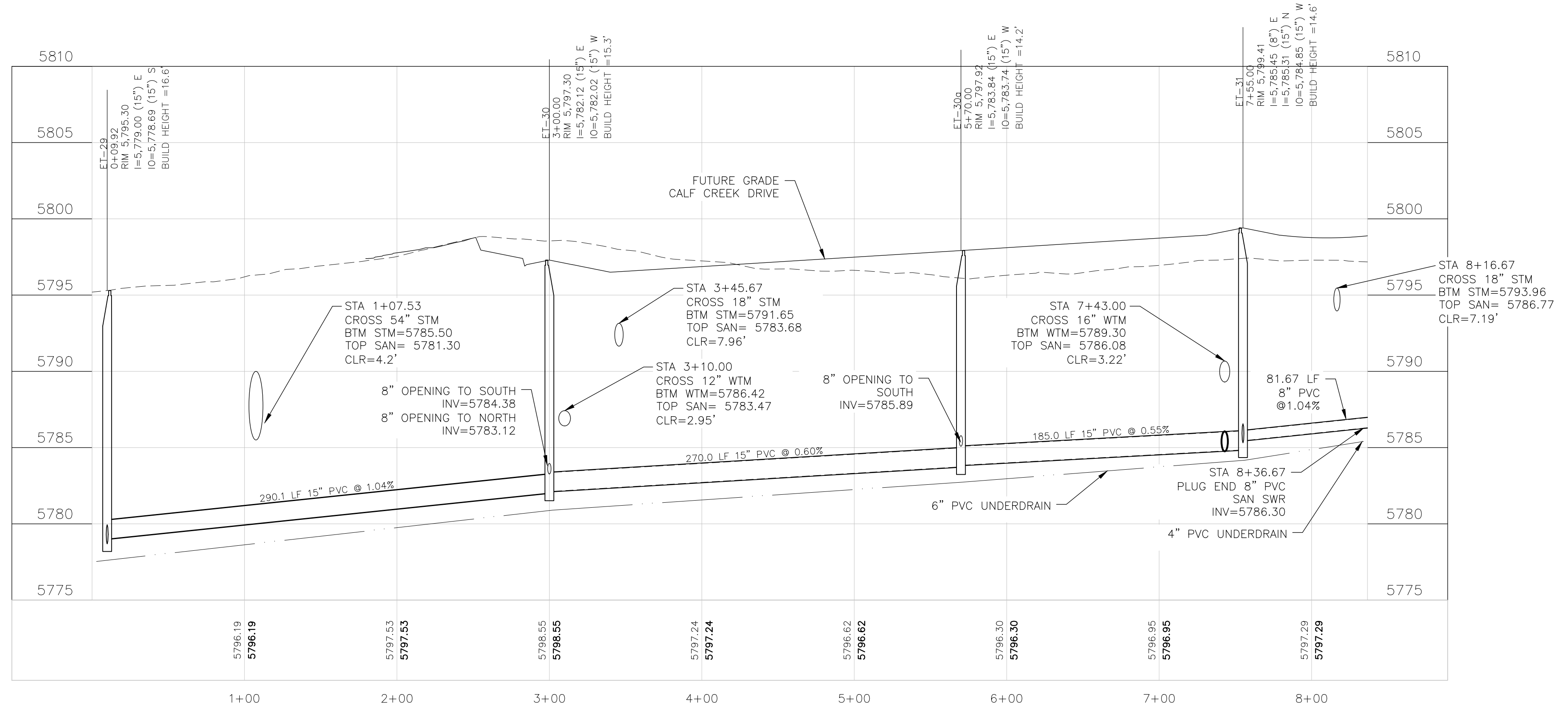
PRELIMINARY

DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C8.7
 TOTAL SHEETS: 30

PROJECT DATE: 2/2026



CALF CREEK DRIVE



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###
 DESCRIPTION: ###/###/###
 NO.: ###/###/###
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 (719) 635-3200

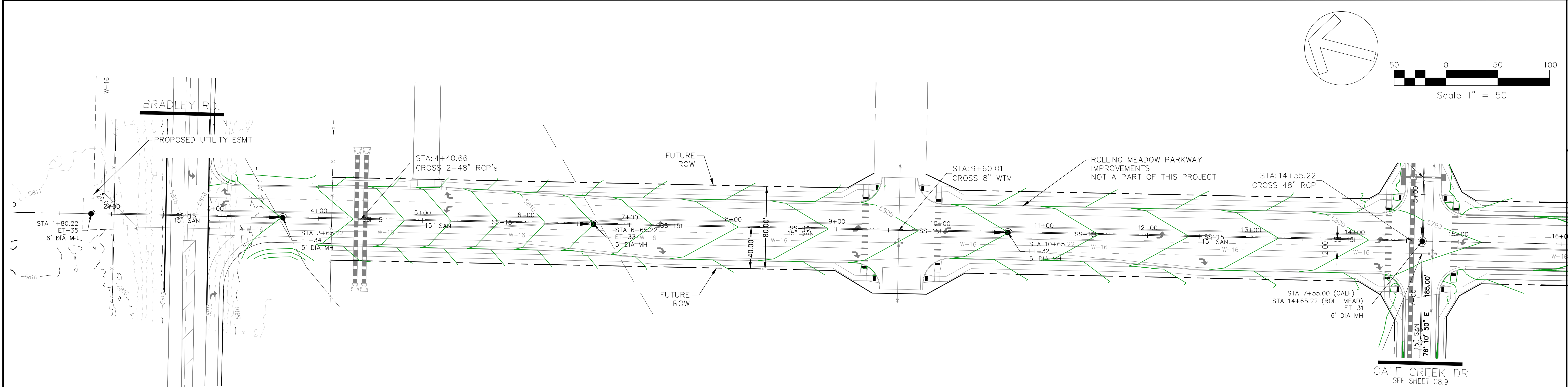
DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

CALF CREEK DRIVE - 0+09.92 SANITARY/WATERMAIN PLANS PLAN AND PROFILE

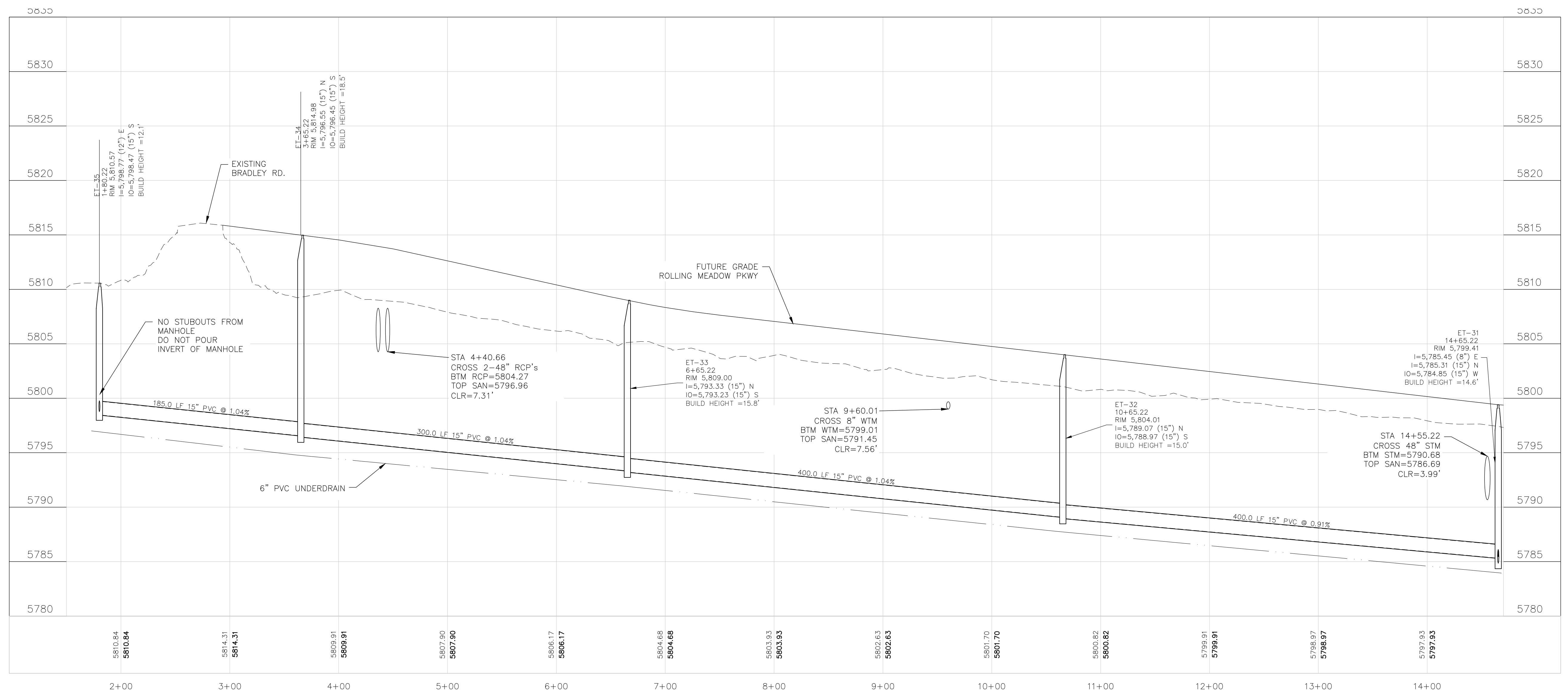
PRELIMINARY

DATE: FEB, 2026
 PROJECT NO: 100.303
 SHEET NUMBER: C8.9
 TOTAL SHEETS: 30

PROJECT DATE: 2/26/26



ROLLING MEADOW PARKWAY



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, MO 65306
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###

DESCRIPTION: ###/###/###

NO. ###/###/###

PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN

PREPARED FOR: EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 (719) 635-3200

ROLLING MEADOW PARKWAY
 SANITARY/WATERMAIN PLANS
 SHEET_TITLE3

PRELIMINARY

DATE: FEB, 2026

PROJECT NO: 100.303

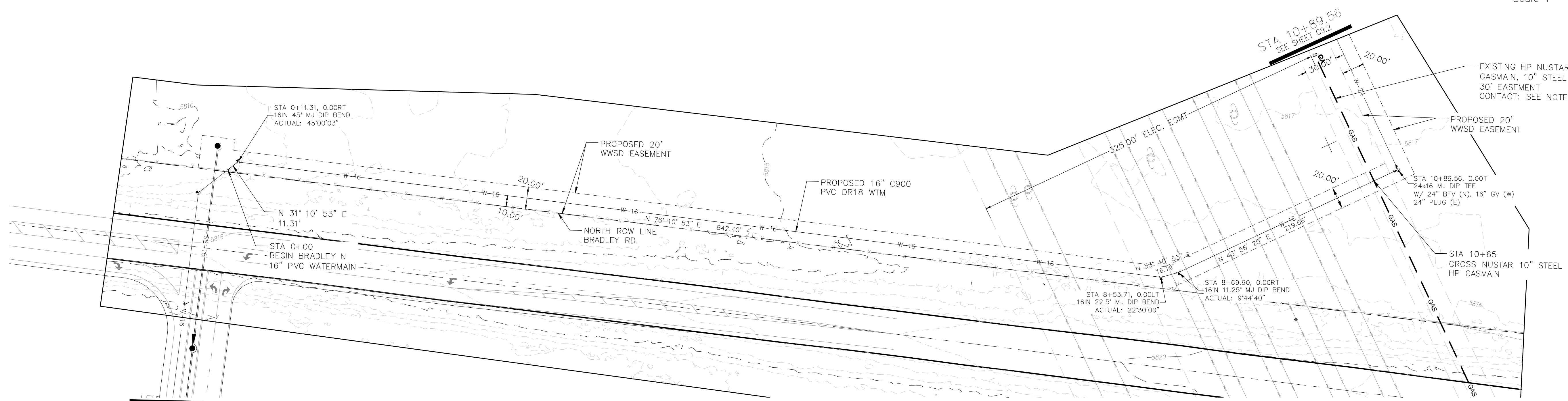
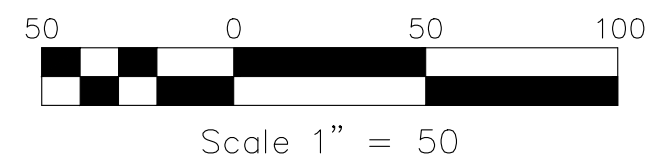
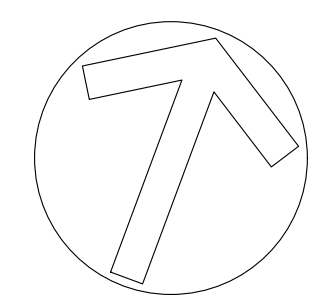
SHEET NUMBER: C8.10

TOTAL SHEETS: 30

PROJECT NO: 100.303

SHEET NUMBER: C8.10

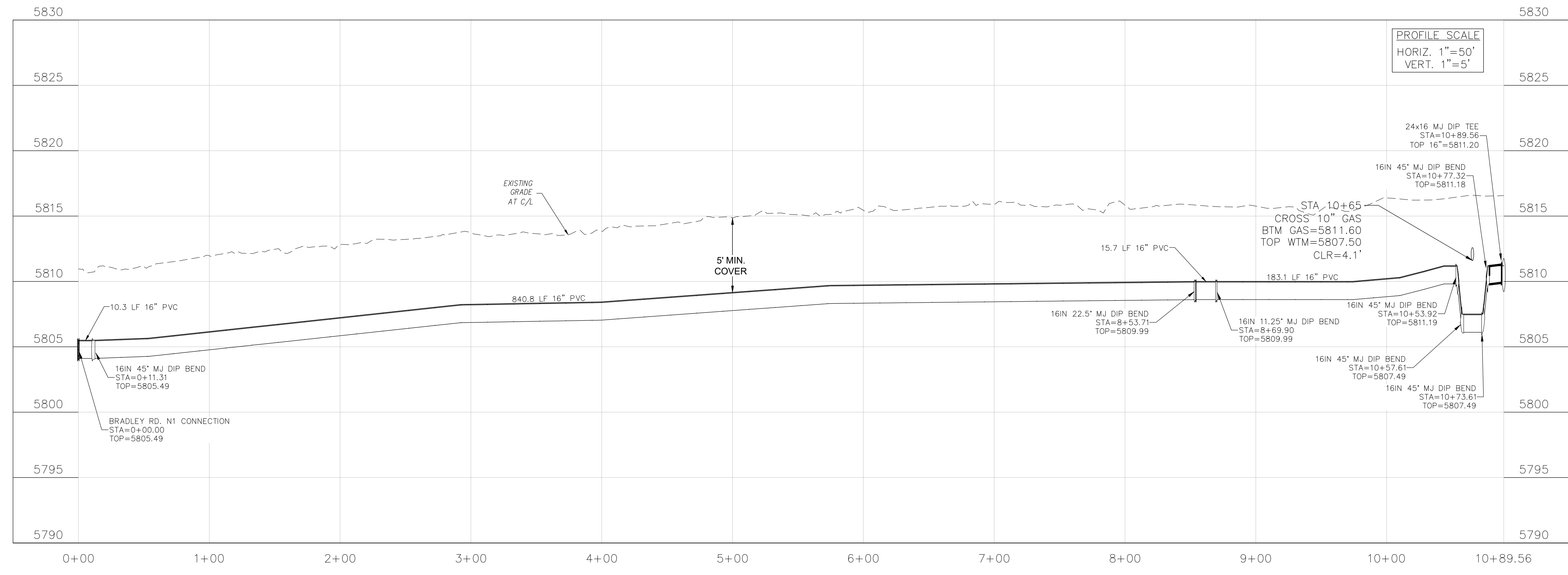
TOTAL SHEETS: 30



ROLLING MEADOW PKWY
SEE SHEET C9.4

BRADLEY NORTH WATERMAIN (0+00 - 10+89.56)

- NUSTAR GASMAIN NOTE:**
1. THE CONTRACTOR MUST PROVIDE NOT LESS THAN 48-HOUR NOTICE PRIOR TO EXCAVATION WITHIN 25 FEET OF NUSTAR HIGH PRESSURE GAS PIPELINE. FIELD CONTACT IS JR MUNSON, 719-241-0030.
 2. ANY WORK WITHIN 25 FEET OF NUSTAR HIGH PRESSURE GAS PIPELINE REQUIRES A STANDBY FROM NUSTAR FOR SAFETY PRECAUTIONS.



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, MO 65306
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###
 DESCRIPTION: ###/###/###
 NO. ###/###/###
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

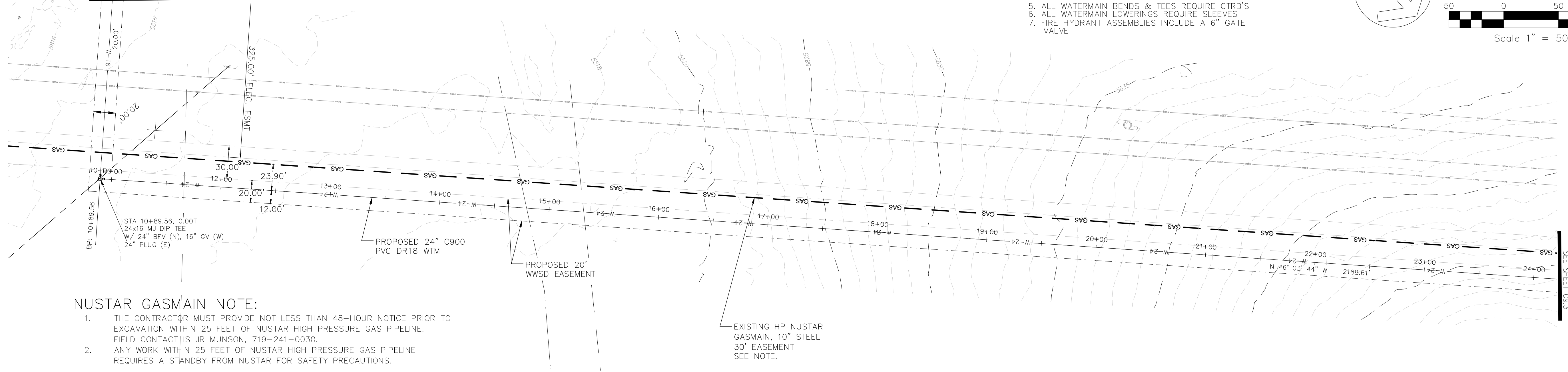
**BRADLEY NORTH WTM
 WATERMAIN PLAN/PROFILE
 STA 0+00 TO 10+89.56**

PRELIMINARY

DATE: FEB, 2026
 PROJECT NO: 100.303
 SHEET NUMBER: C9.1
 TOTAL SHEETS: 30

PROJECT DATE: 2/26/26

BRADLEY NORTH WTM
SEE SHEET C9.1



NOTES

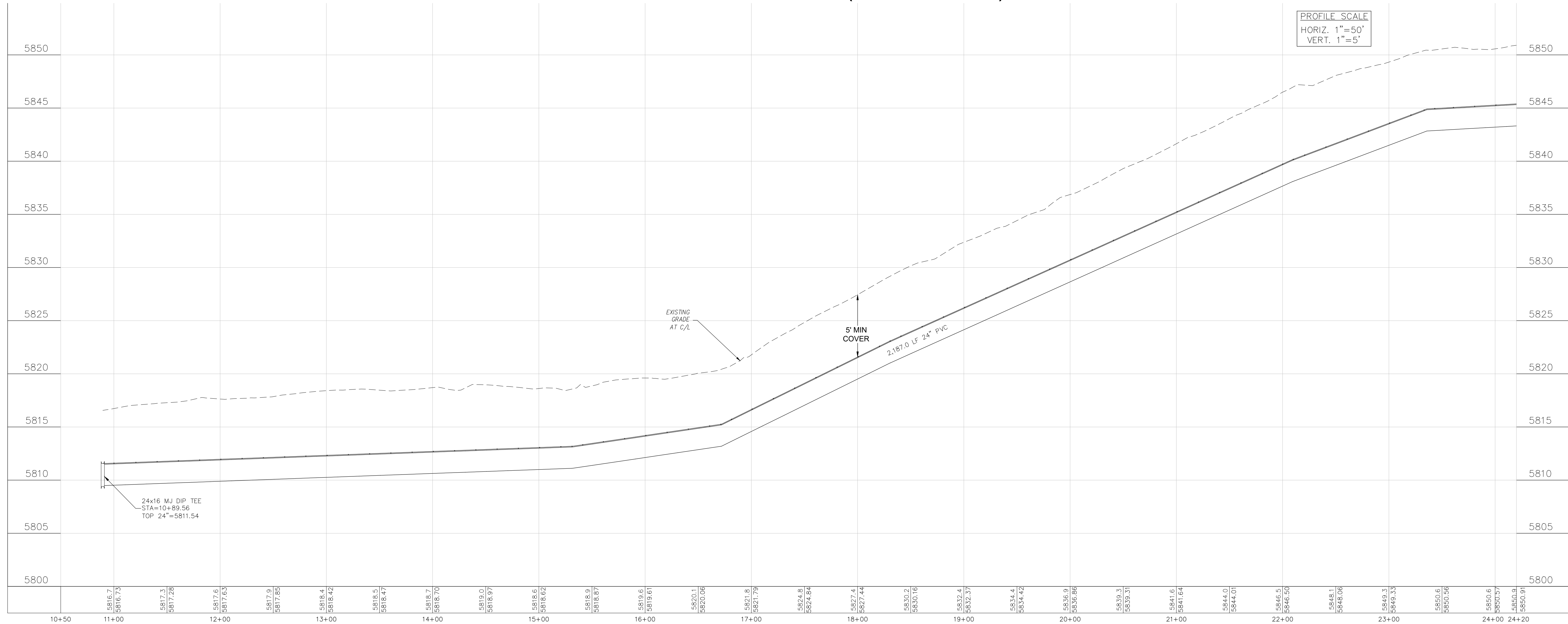
1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE

NUSTAR GASMAIN NOTE:

1. THE CONTRACTOR MUST PROVIDE NOT LESS THAN 48-HOUR NOTICE PRIOR TO EXCAVATION WITHIN 25 FEET OF NUSTAR HIGH PRESSURE GAS PIPELINE. FIELD CONTACT IS JR MUNSON, 719-241-0030.
2. ANY WORK WITHIN 25 FEET OF NUSTAR HIGH PRESSURE GAS PIPELINE REQUIRES A STANDBY FROM NUSTAR FOR SAFETY PRECAUTIONS.

EXISTING HP NUSTAR
GASMAIN, 10" STEEL
30' EASEMENT
SEE NOTE.

BRADLEY NORTH WATERMAIN (10+89 - 24+20)



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, MO 65306
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
NO. ###
DESCRIPTION: BULL HILL OFFSITE SANITARY/WATERMAIN
PROJECT: EAGLE DEVELOPMENT
212 N WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK
(719) 635-3200

DRAWN: BRN
DESIGNED: RLS
CHECKED: CHECKED_BY:

BRADLEY NORTH WTM
WATERMAIN PLAN/PROFILE
STA 10+89.56 TO 24+20

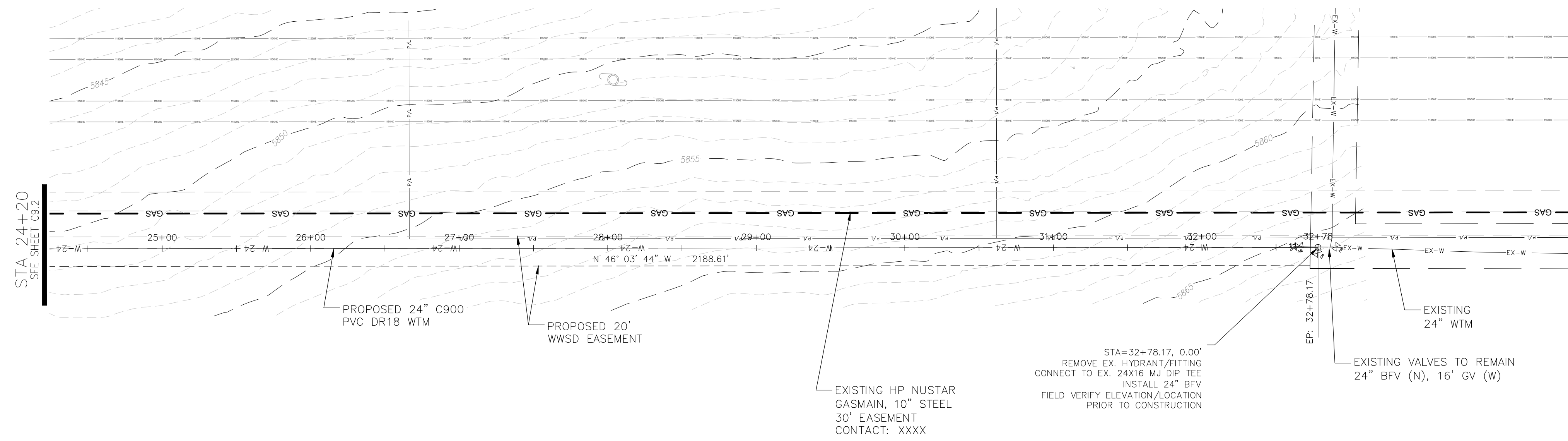
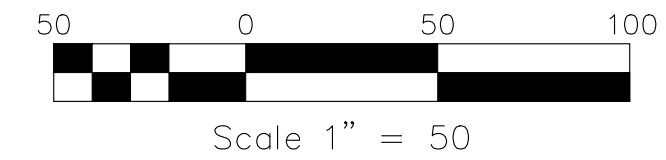
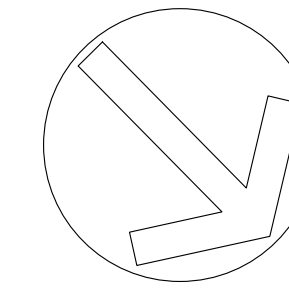
PRELIMINARY

DATE: FEB, 2026
PROJECT NO. 100.303
SHEET NUMBER C9.2
TOTAL SHEETS: 30

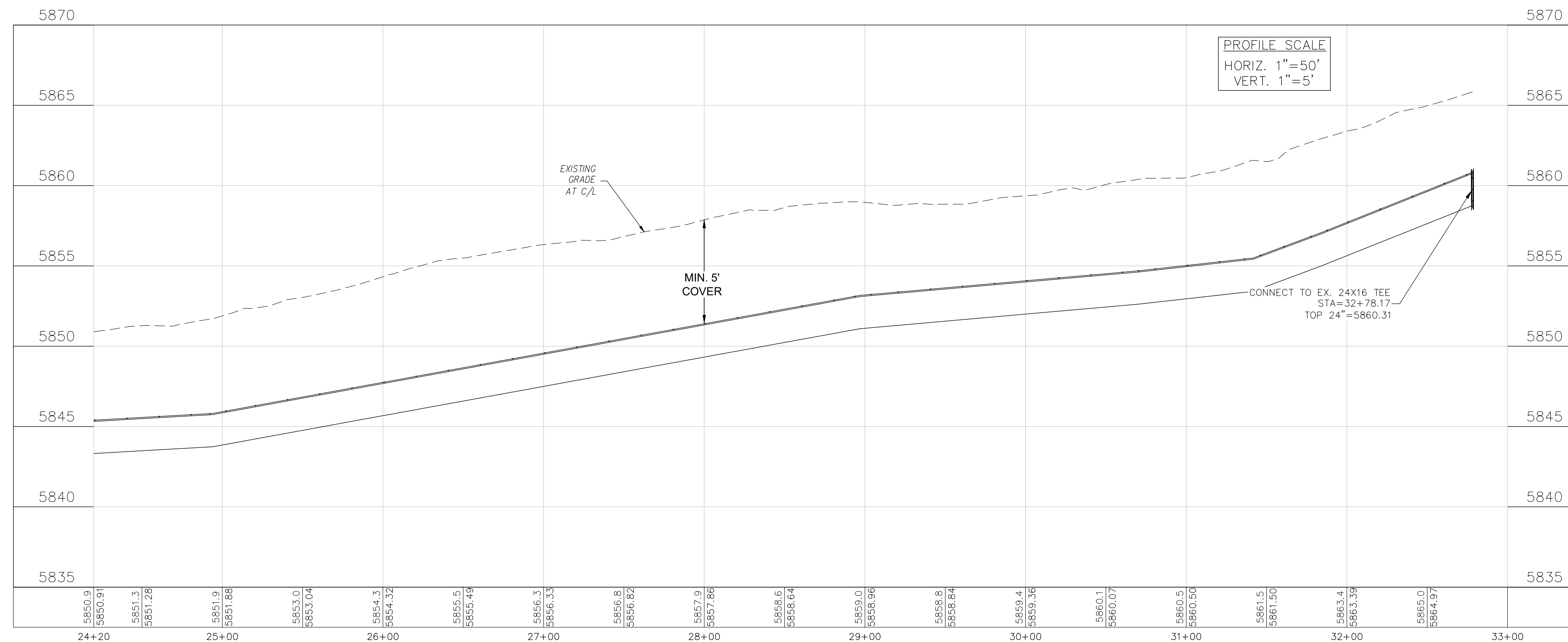
PROJECT DATE: 2/26/26

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



BRADLEY NORTH WATERMAIN (24+20 - 32+78)



**BRADLEY NORTH WTM
WATERMAIN PLAN/PROFILE
STA 24+20 TO 32+78**

PRELIMINARY

DATE:
FEB, 2026

PROJECT NO.
100.303

SHEET NUMBER
C9.3

TOTAL SHEETS: 30

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, MN 55306
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE: ###
DESCRIPTION: ###
NO. ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
BRADLEY HILL
COLORADO SPRINGS, CO

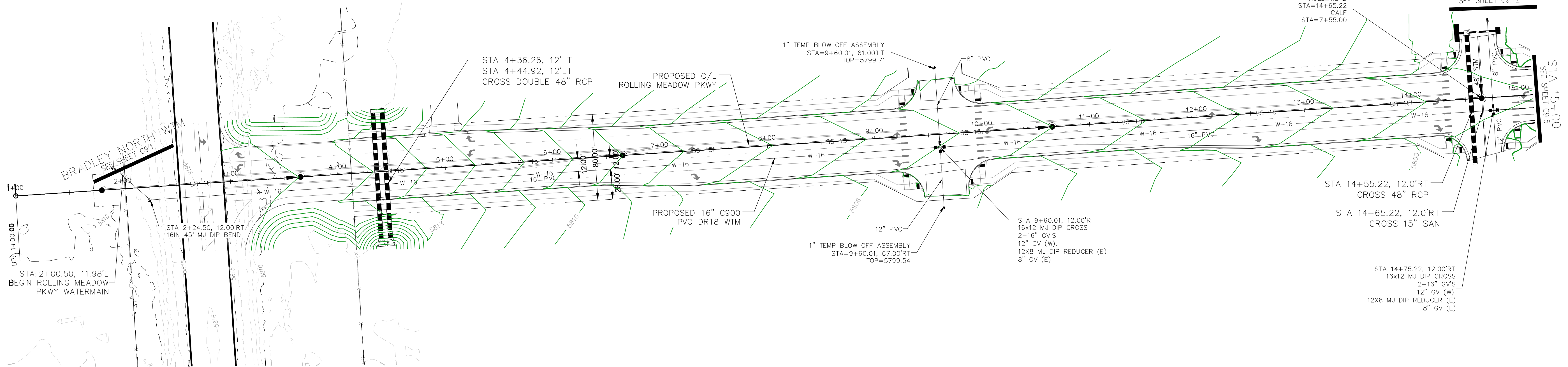
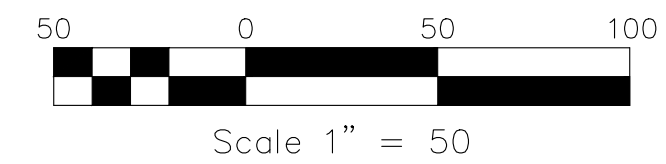
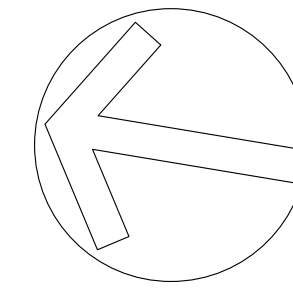
PREPARED FOR: EAGLE DEVELOPMENT
212 N WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

DRAWN: BRN
DESIGNED: RLS
CHECKED: CHECKED_BY:

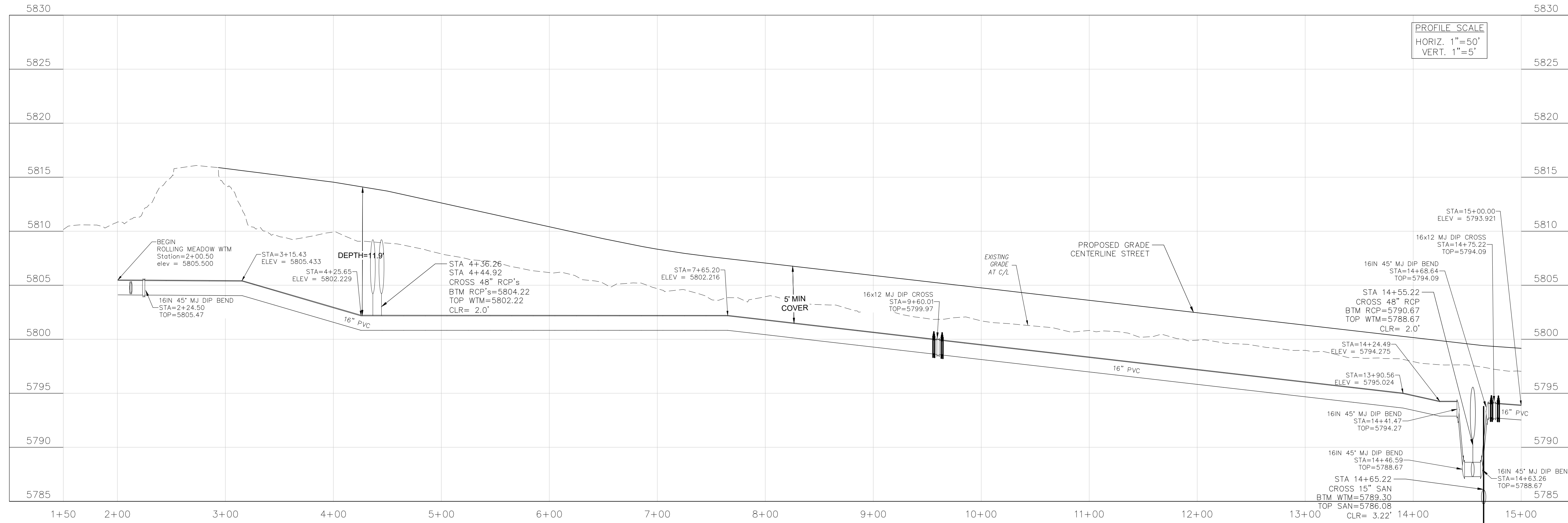
PROJECT DATE: 2/20/26

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



ROLLING MEADOW PKWY WATERMAIN (2+00 - 15+00)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO.	DESCRIPTION	DATE
###	###	###

PREPARED FOR:
EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
**BULL HILL OFFSITE
 SANITARY/WATERMAIN**
 BRADLEY ROAD
 COLORADO SPRINGS, CO

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED BY:

**ROLLING MEADOW PKWY
 WATERMAIN PLAN/PROFILE
 STA 1+50 TO 15+00**

PRELIMINARY

DATE:
 FEB, 2026

PROJECT NO.
 100.303

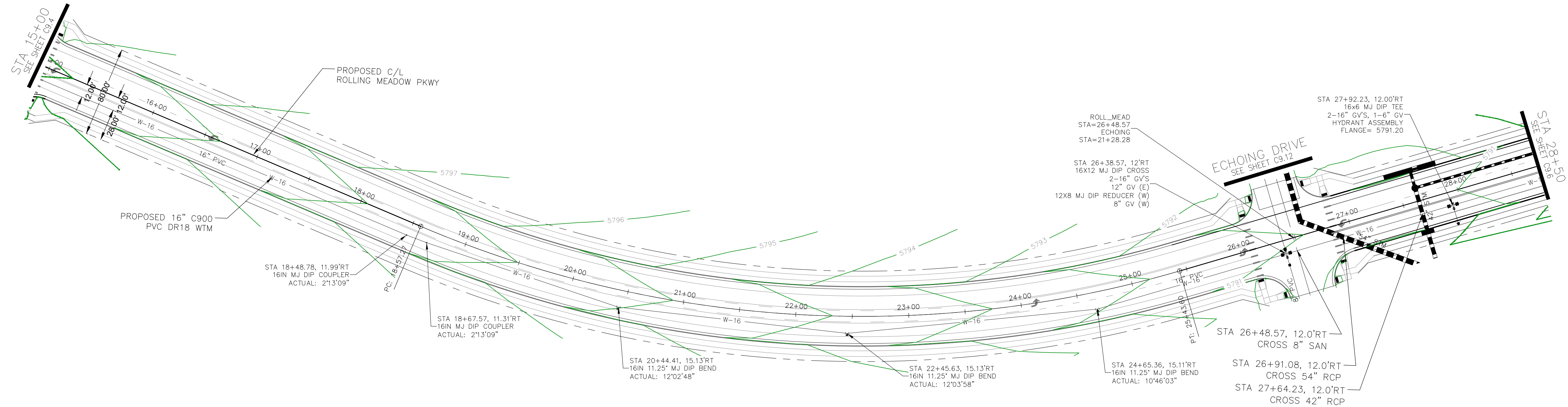
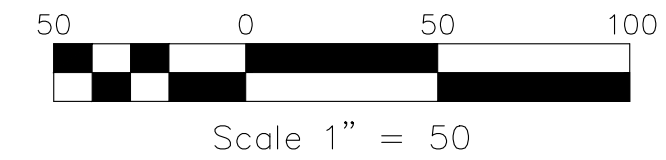
SHEET NUMBER
 C9.4

TOTAL SHEETS: 30

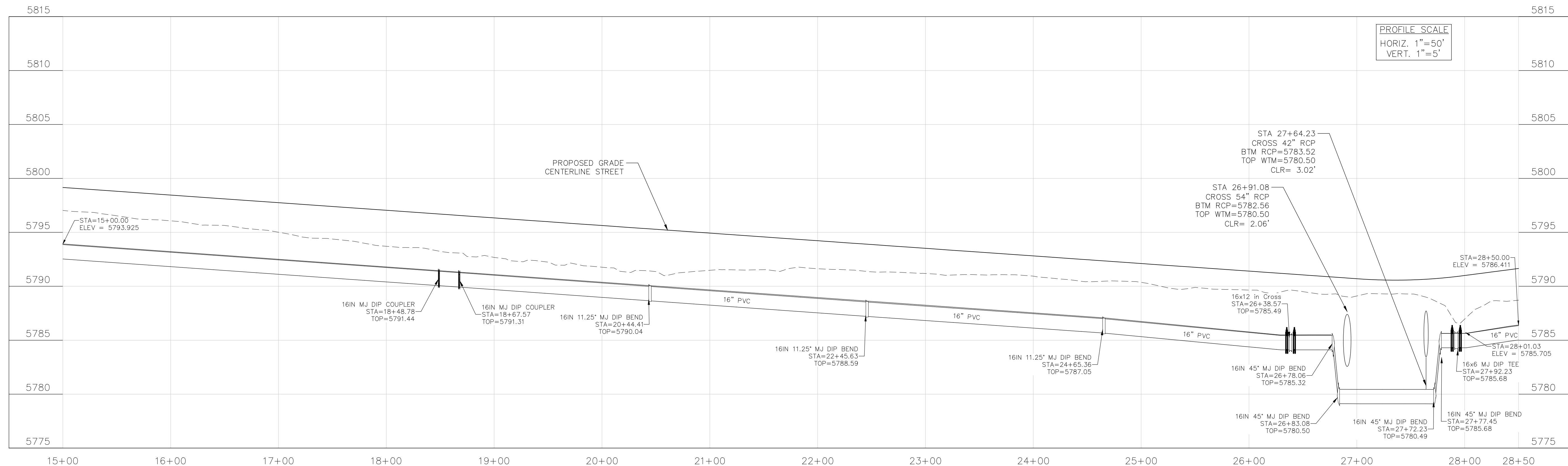
PROJECT DATE: 2/2026

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



ROLLING MEADOW PKWY WATERMAIN (15+00 - 28+50)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, MO 65536
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###
 DESCRIPTION: ###
 NO. ###
 DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK
 (719) 635-3200

ROLLING MEADOW PKWY WATERMAIN PLAN/PROFILE STA 15+00 TO 28+50

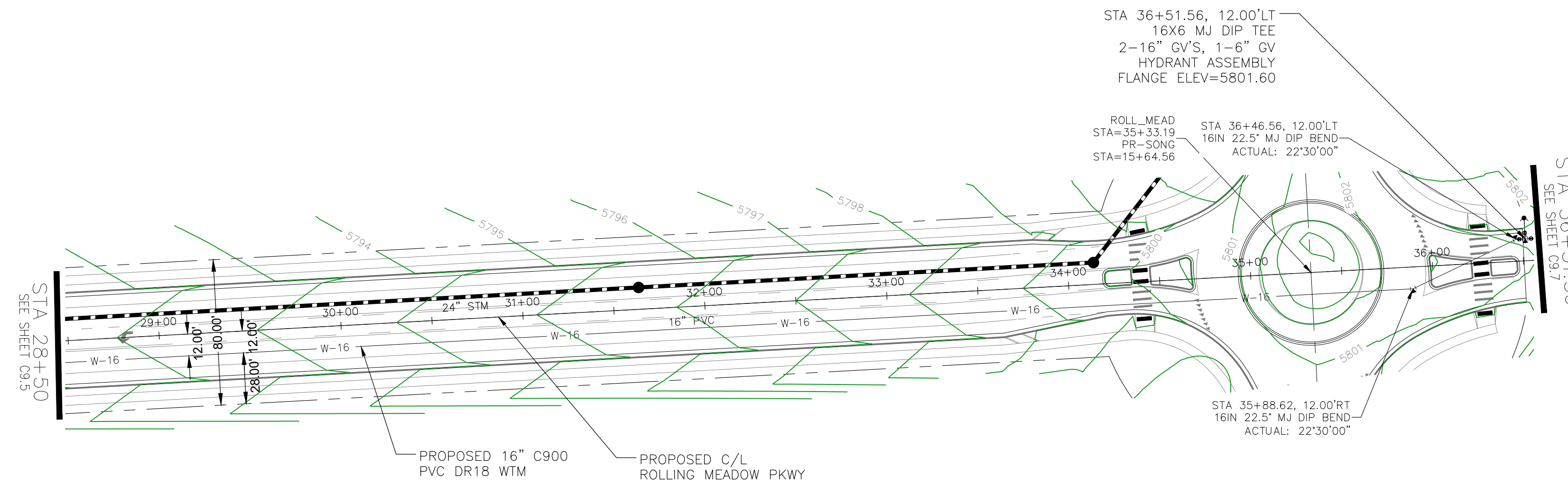
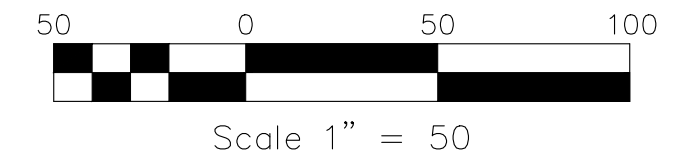
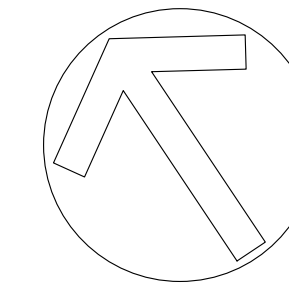
PRELIMINARY

DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C9.5
 TOTAL SHEETS: 30

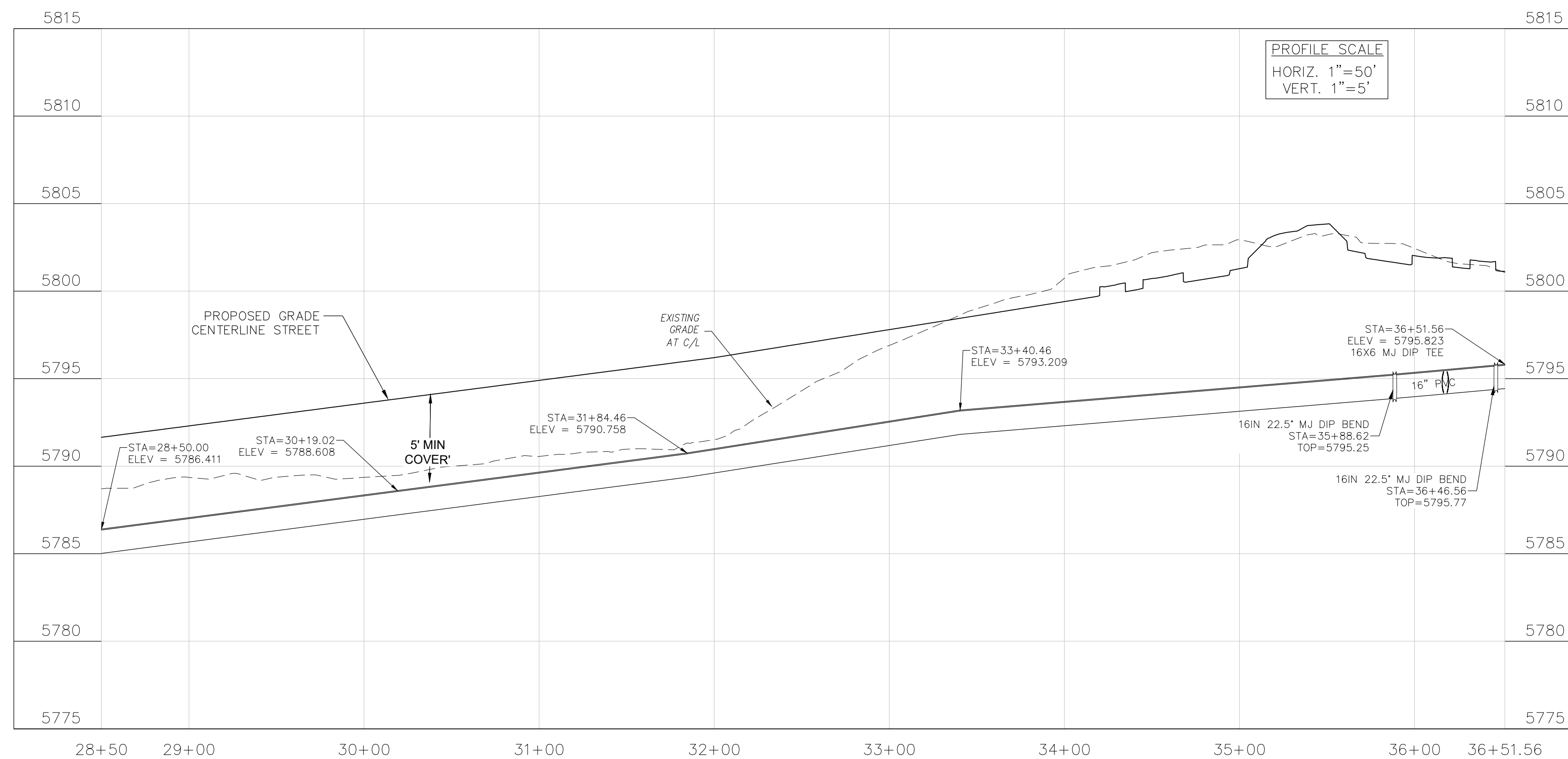
PROJECT DATE: 2/26/26

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



ROLLING MEADOW PKWY WATERMAIN (28+50 - 36+51.56)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WY 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO. ###	DESCRIPTION ###	DATE ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN		
PREPARED FOR: EAGLE DEVELOPMENT		
212 N WAHSATCH AVE, SUITE 301		
COLORADO SPRINGS, COLORADO 80903		
CONTACT: JEFF MARK		

ROLLING MEADOW PKWY WATERMAIN PLAN/PROFILE
STA 28+50 TO 36+51.56

PRELIMINARY

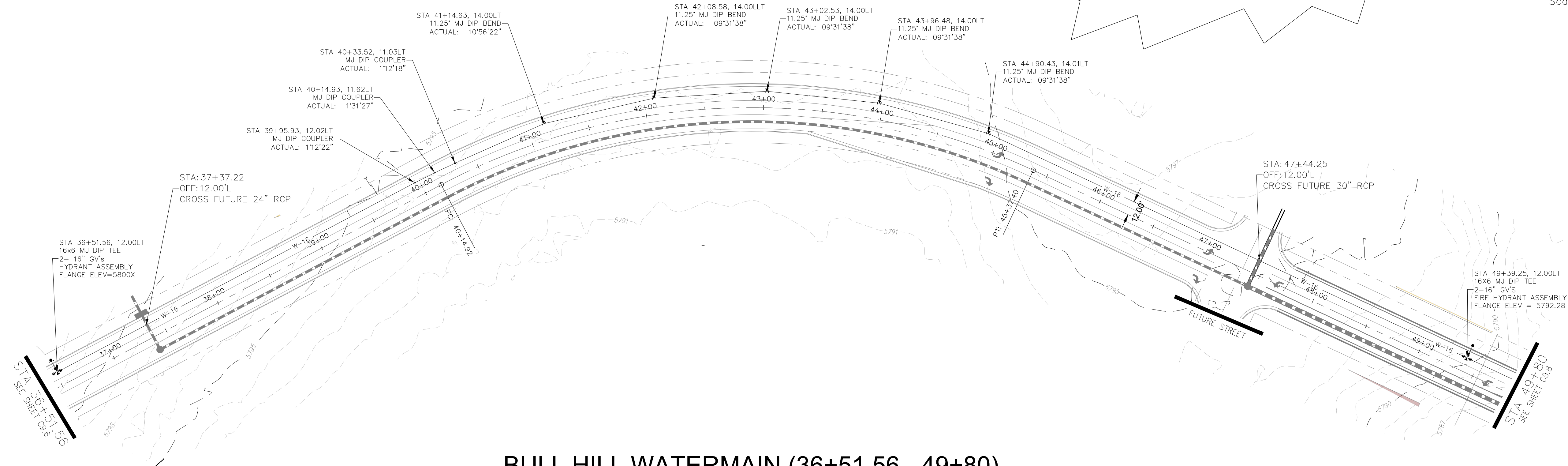
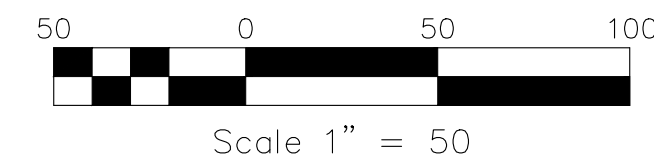
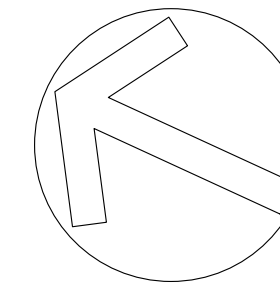
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PROJECT NO.	100.303
SHEET NUMBER	C9.6
TOTAL SHEETS:	30

PROJECT DATE: 2/20/26

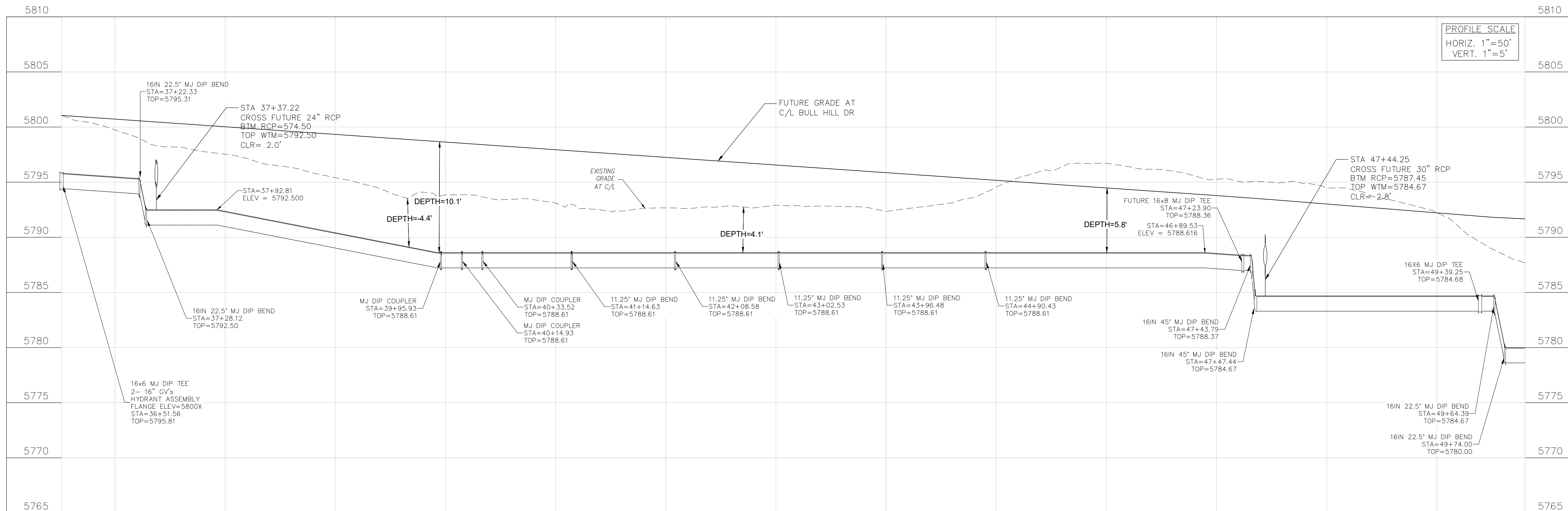
NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE

STREET, STORM AND SANITARY SEWER IMPROVEMENTS SHOWN ON THIS SHEET ARE CONCEPTUAL



BULL HILL WATERMAIN (36+51.56 - 49+80)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO. ###	DESCRIPTION ###	DATE ###
PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN		
PREPARED FOR: EAGLE DEVELOPMENT		
212 N WAHSATCH AVE, SUITE 301		
COLORADO SPRINGS, COLORADO 80903		
CONTACT: JEFF MARK (719) 635-3200		
COLORADO SPRINGS, CO		
DRAWN: BRN		
DESIGNED: RLS		
CHECKED: CHECKED BY:		

FUTURE BULL HILL WATERMAIN PLAN/PROFILE STA 36+51.56 TO 49+80

PRELIMINARY

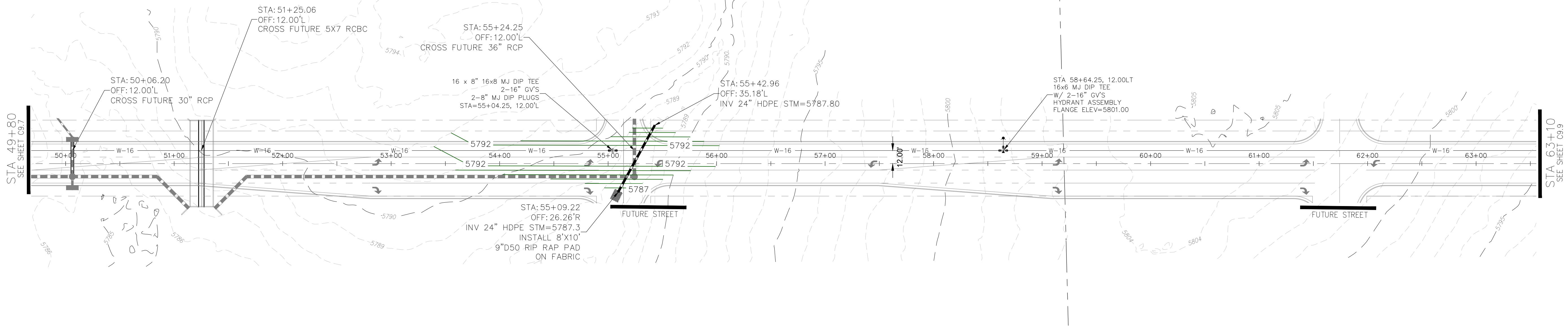
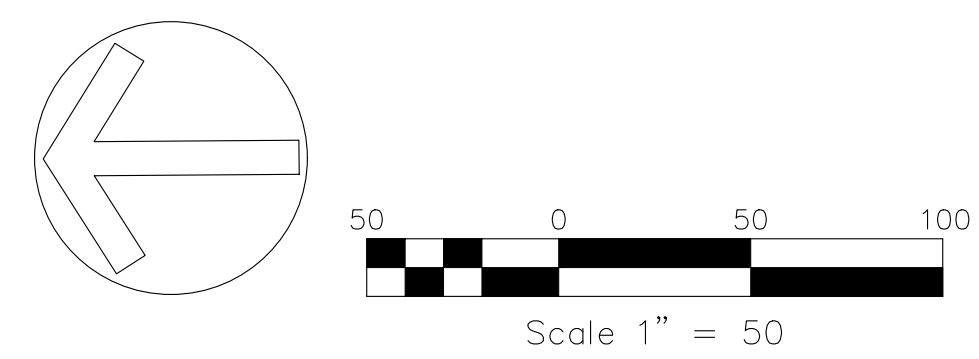
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PROJECT NO.	100.303
SHEET NUMBER	C9.7
TOTAL SHEETS:	30

PROJECT DATE: 2/2026

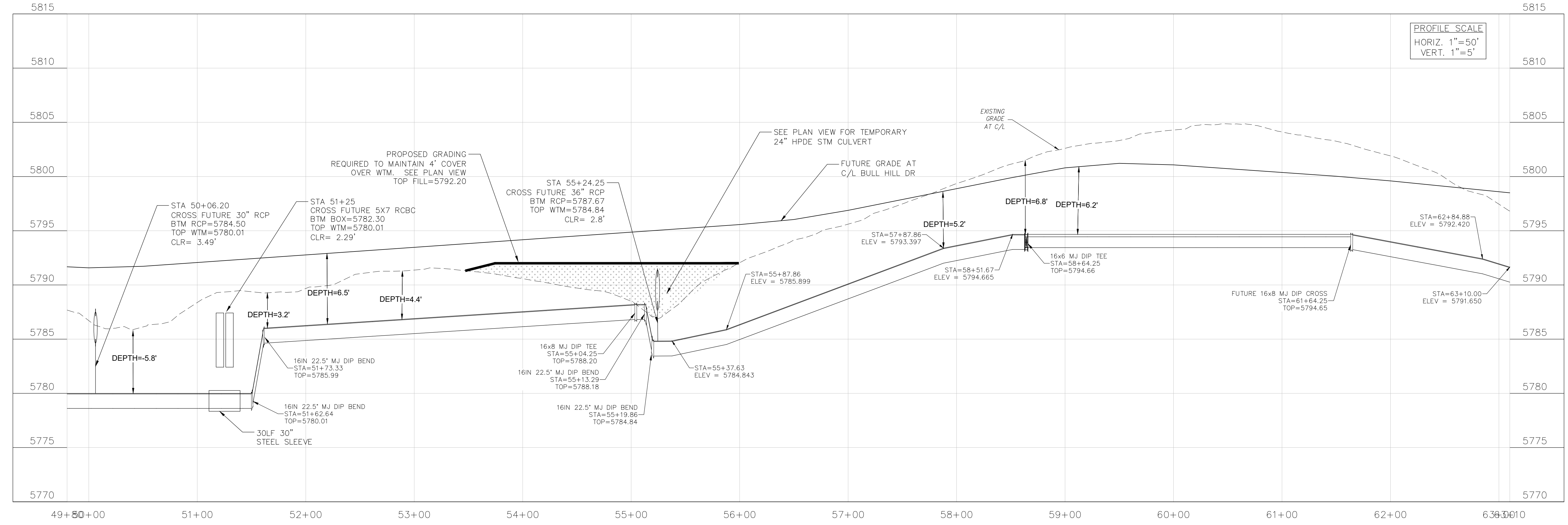
NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
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5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE

STREET, STORM AND SANITARY SEWER IMPROVEMENTS SHOWN ON THIS SHEET ARE CONCEPTUAL



BULL HILL WATERMAIN (49+80 - 63+10)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WY 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO.	DESCRIPTION	DATE

PREPARED FOR:
EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 CONTACT: JEFF MARK

PROJECT:
BULL HILL OFFSITE SANITARY/WATERMAIN
 BRADLEY ROAD
 COLORADO SPRINGS, CO

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

FUTURE BULL HILL WATERMAIN PLAN/PROFILE STA 49+80 TO 63+10

PRELIMINARY

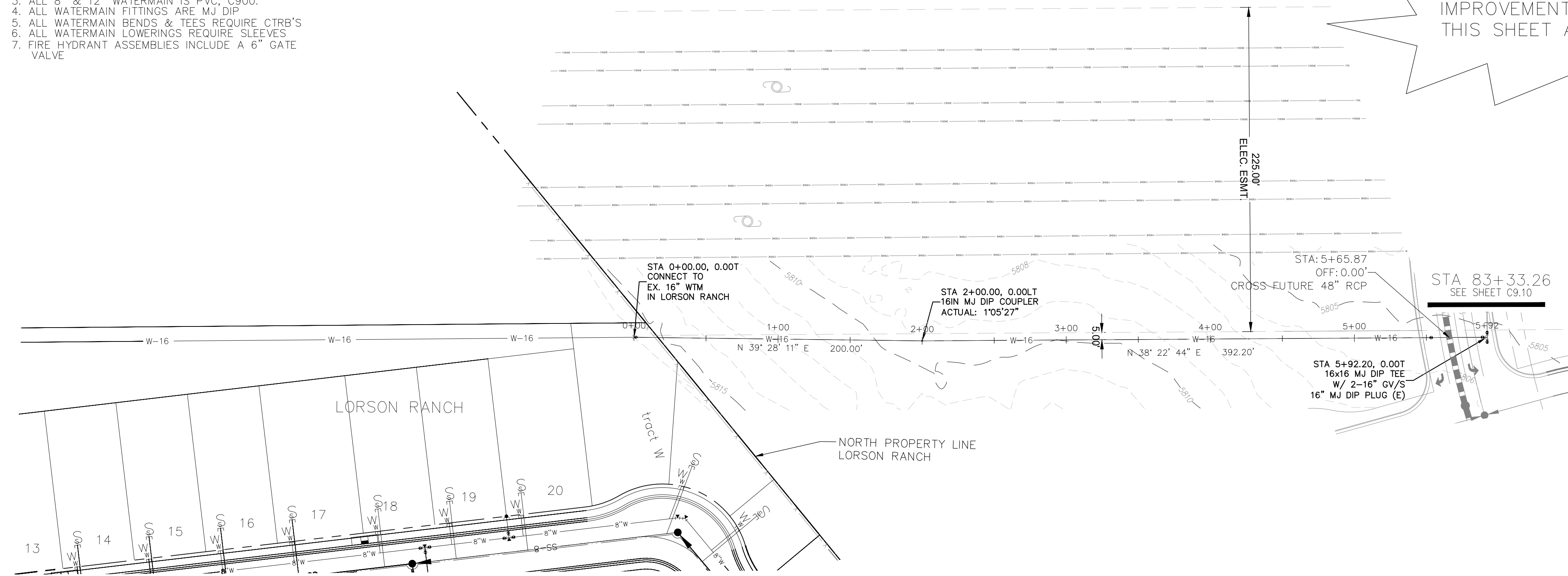
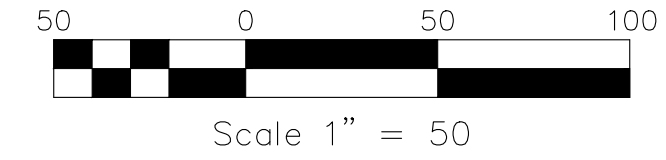
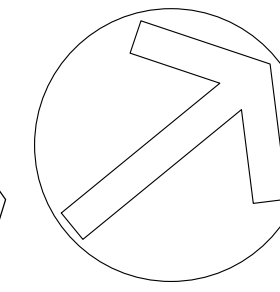
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PROJECT NO.:	100.303
SHEET NUMBER:	C9.8
TOTAL SHEETS:	30

PROJECT DATE: 2/2026

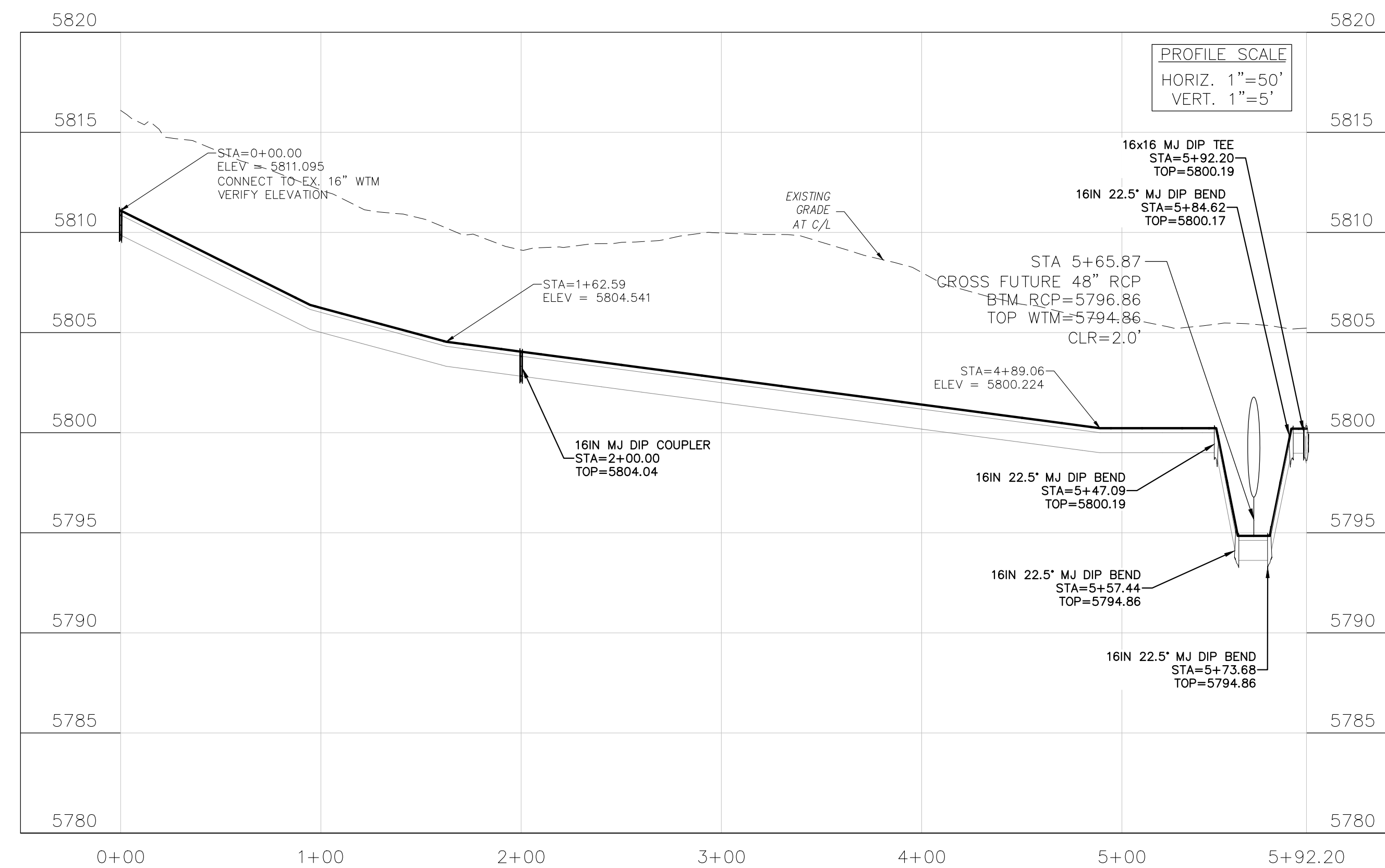
NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
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6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE

STREET, STORM AND
SANITARY SEWER
IMPROVEMENTS SHOWN ON
THIS SHEET ARE CONCEPTUAL



WATERMAIN TO LORSON RANCH (0+00 - 5+92.20)



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, WY 82406
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

NO.	DESCRIPTION	DATE
###	###	###

PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
BRADLEY ROAD
COLORADO SPRINGS, CO

PREPARED FOR: EAGLE DEVELOPMENT
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

DRAWN: BRM
DESIGNED: RLS
CHECKED: CHECKED_BY:

**WTM TO LORSON RANCH
SANITARY/WATERMAIN PLANS
STA 0+00 TO 5+92.20**

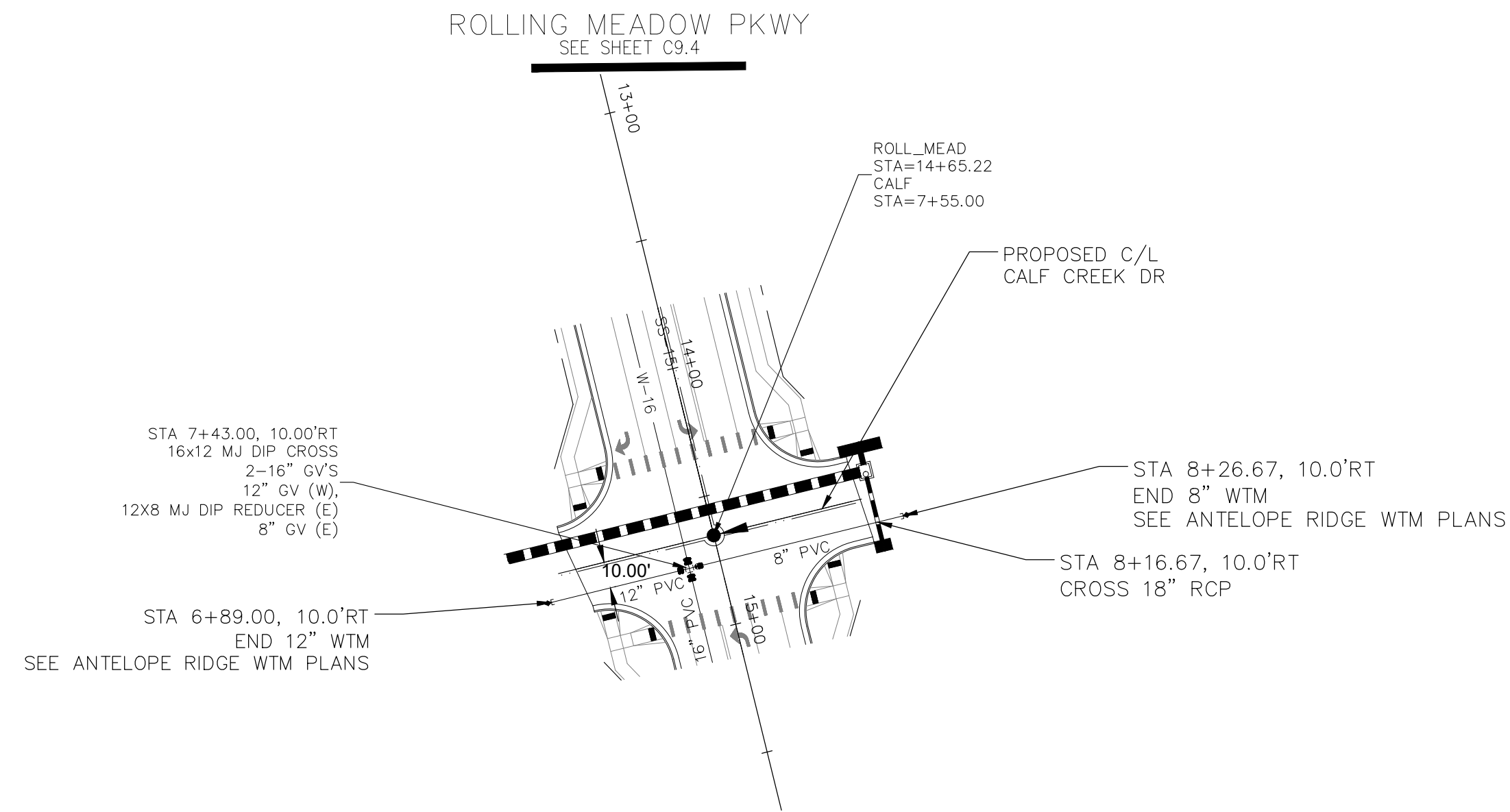
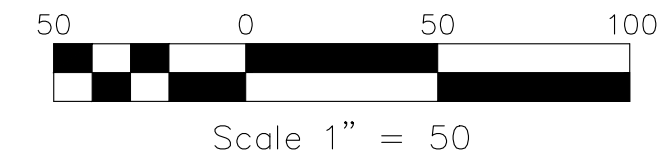
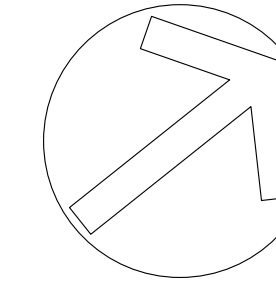
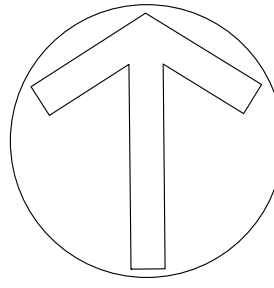
PRELIMINARY

DATE:	FEB, 2026
PROJECT NO.	100.303
SHEET NUMBER	C9.11
TOTAL SHEETS:	30

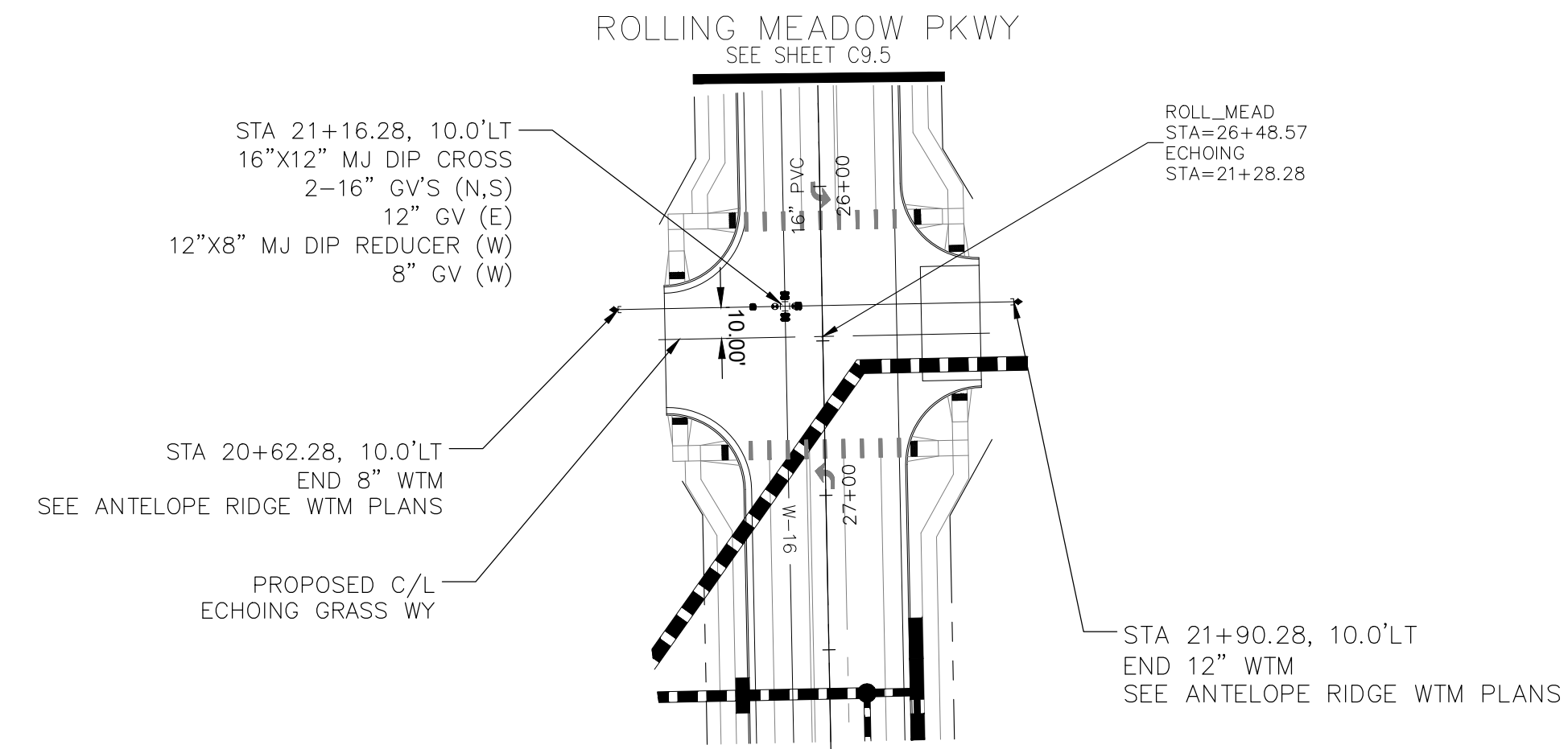
PROJECT DATE: 2/2026

NOTES

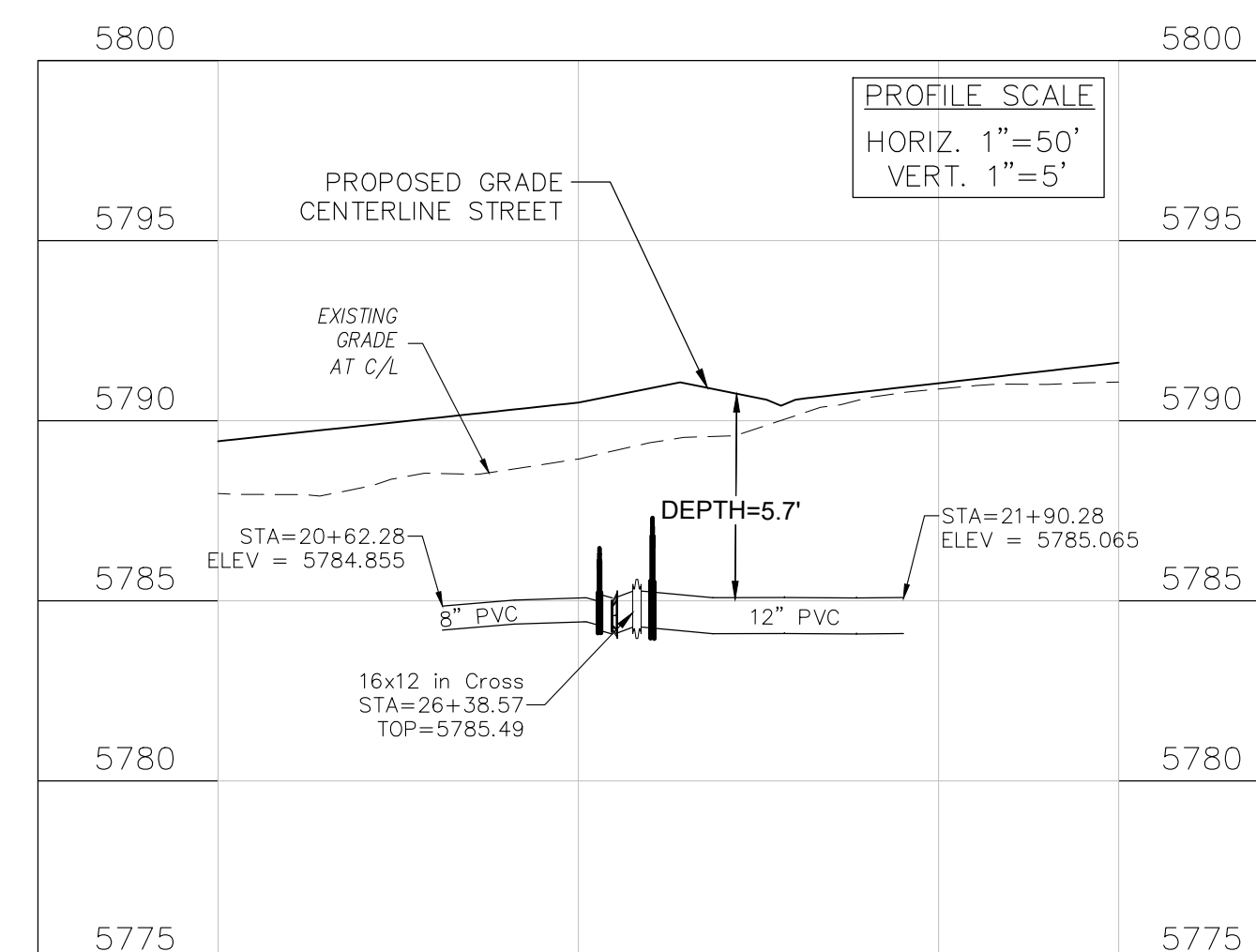
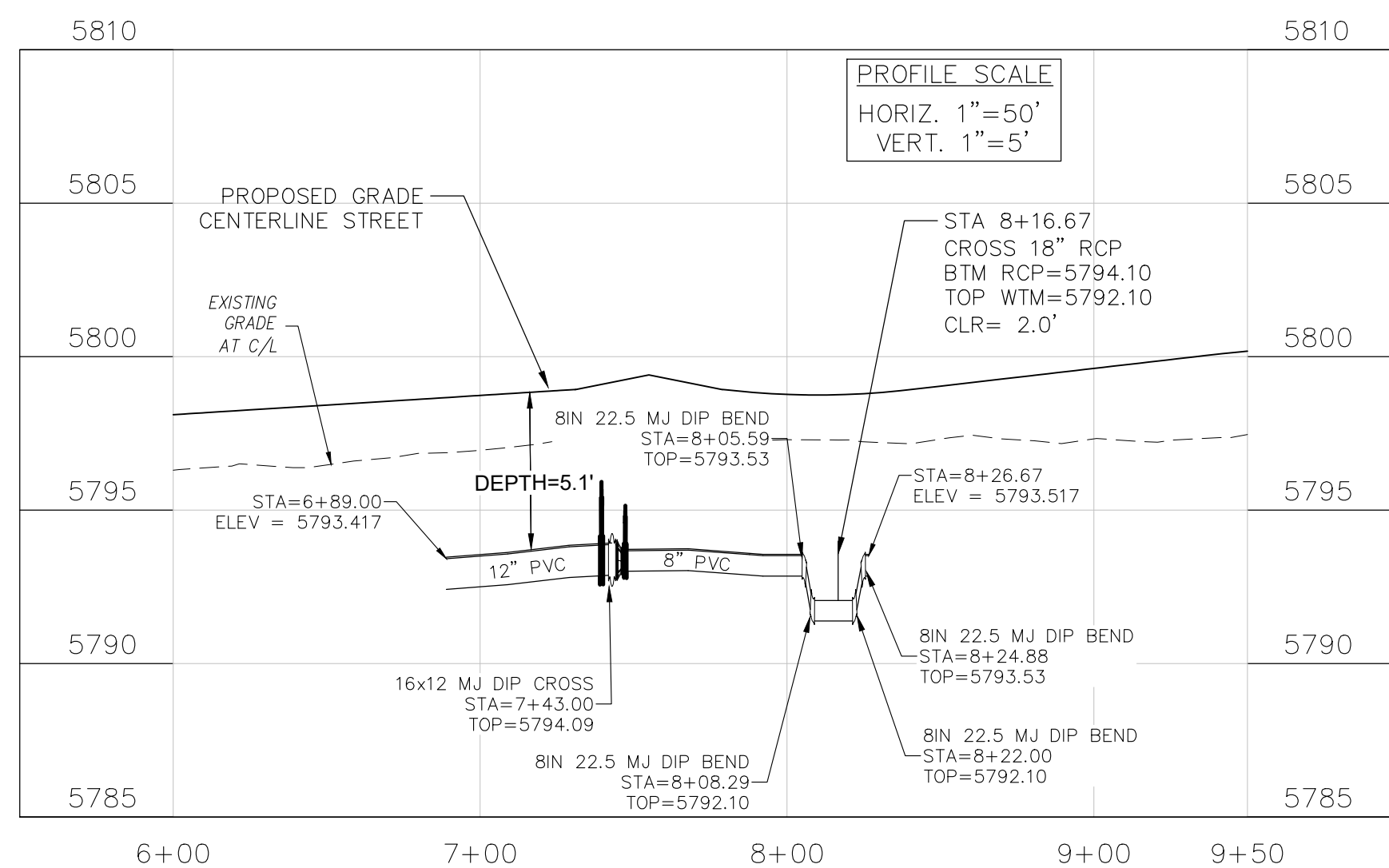
1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP.
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



CALF CREEK DRIVE WATERMAIN



ECHOING GRASS WAY WATERMAIN



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, MO 65306
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO.	DESCRIPTION	DATE
###	###	###
###	###	###
###	###	###

PREPARED FOR:
EAGLE DEVELOPMENT
 212 N WAHSATCH AVE, SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PROJECT:
**BULL HILL OFFSITE
 SANITARY/WATERMAIN**
 BRADLEY ROAD
 COLORADO SPRINGS, CO

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

**CALF CREEK DR / ECHOING GRASS WY
 WATERMAIN PLAN/PROFILE**

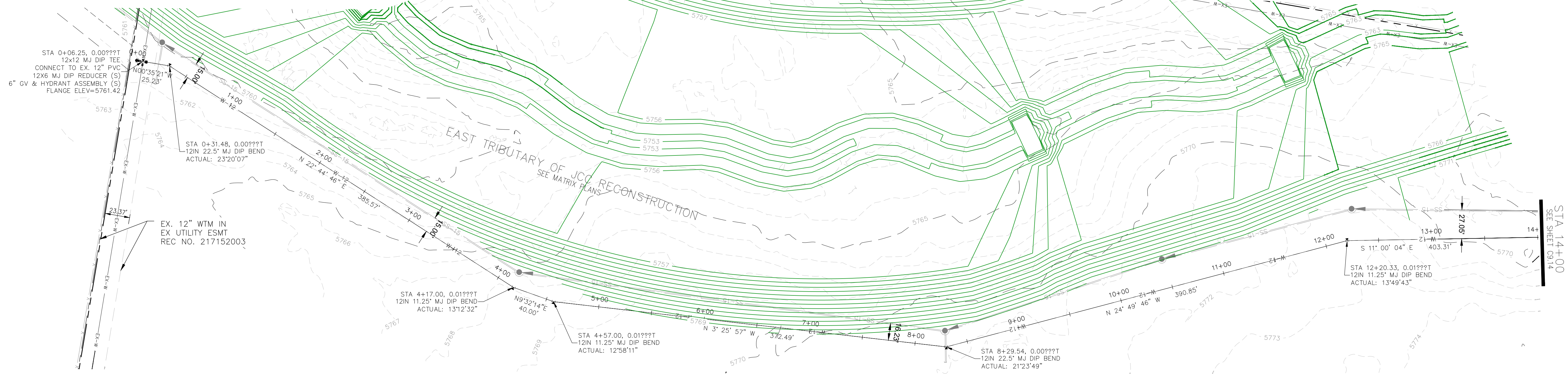
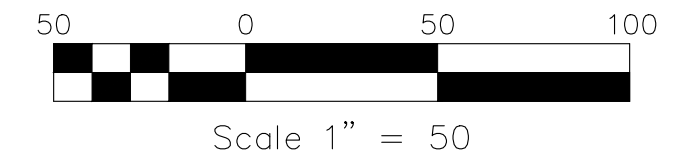
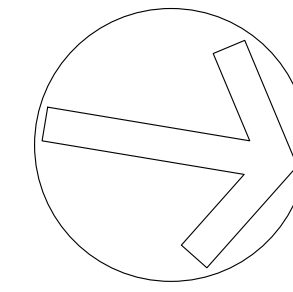
PRELIMINARY

DATE:	FEB, 2026
PROJECT NO.:	100.303
SHEET NUMBER:	C9.12
TOTAL SHEETS:	30

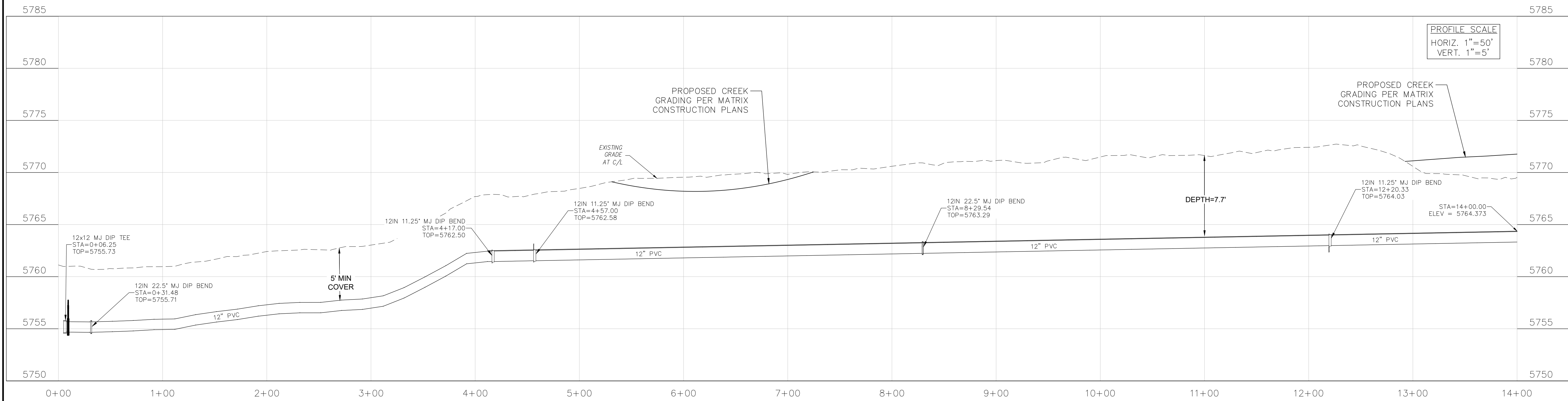
PROJECT DATE: ----

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
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5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



12INCH WATERMAIN RELOCATION (0+00 - 14+00)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

NO. ###	DESCRIPTION ###	DATE ###

PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

**12in WATERMAIN ON ETRIB RELOCATION
 SANITARY/WATERMAIN PLANS
 STA 0+00 TO 14+00**

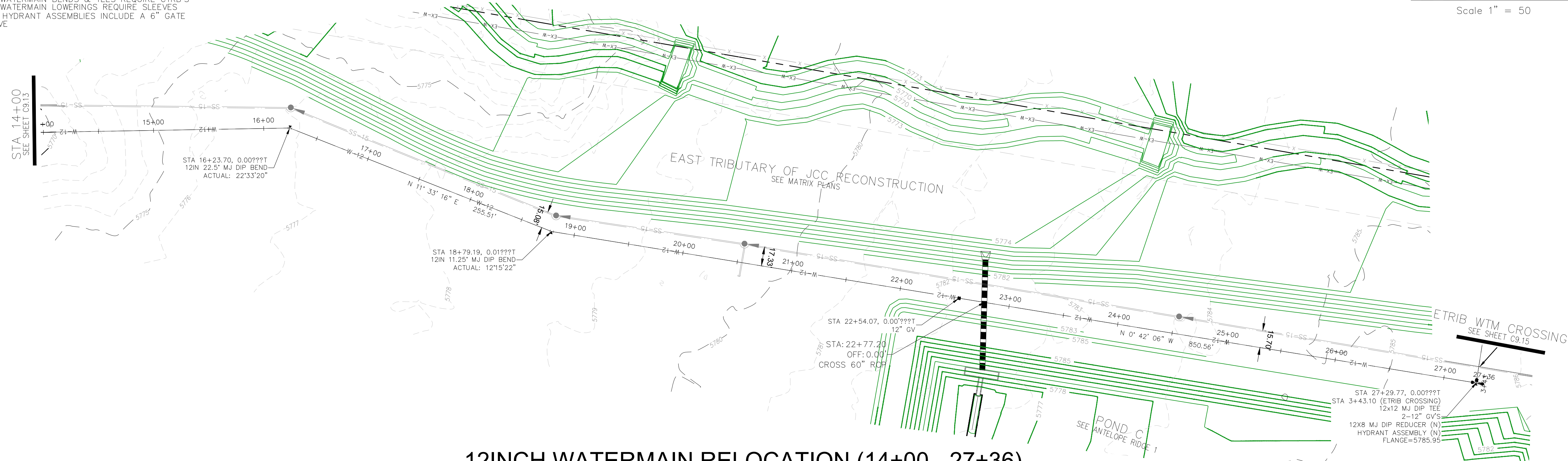
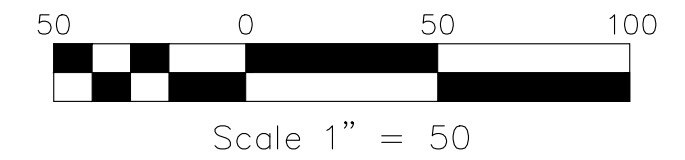
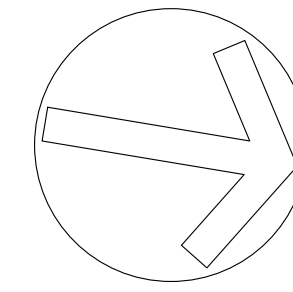
PRELIMINARY

DATE:	FEB, 2026
PROJECT NO.:	100.303
SHEET NUMBER:	C9.13
TOTAL SHEETS:	30

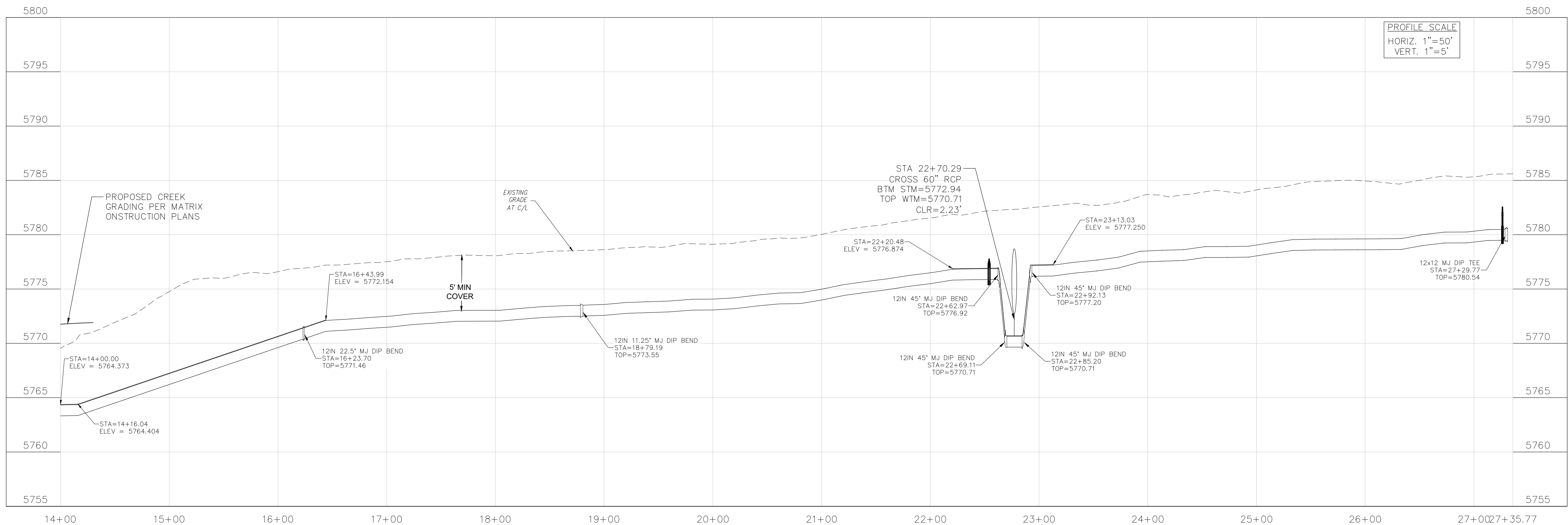
PROJECT DATE: 2/2026

NOTES

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2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
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5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



12INCH WATERMAIN RELOCATION (14+00 - 27+36)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WY 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###/###/###
 NO. ###
 DESCRIPTION: ###
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 BRADLEY ROAD
 COLORADO SPRINGS, CO

DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED BY:

**12in WTM ON ETRIB RELOCATION
 SANITARY/WATERMAIN PLANS
 STA 14+00 TO 27+36**

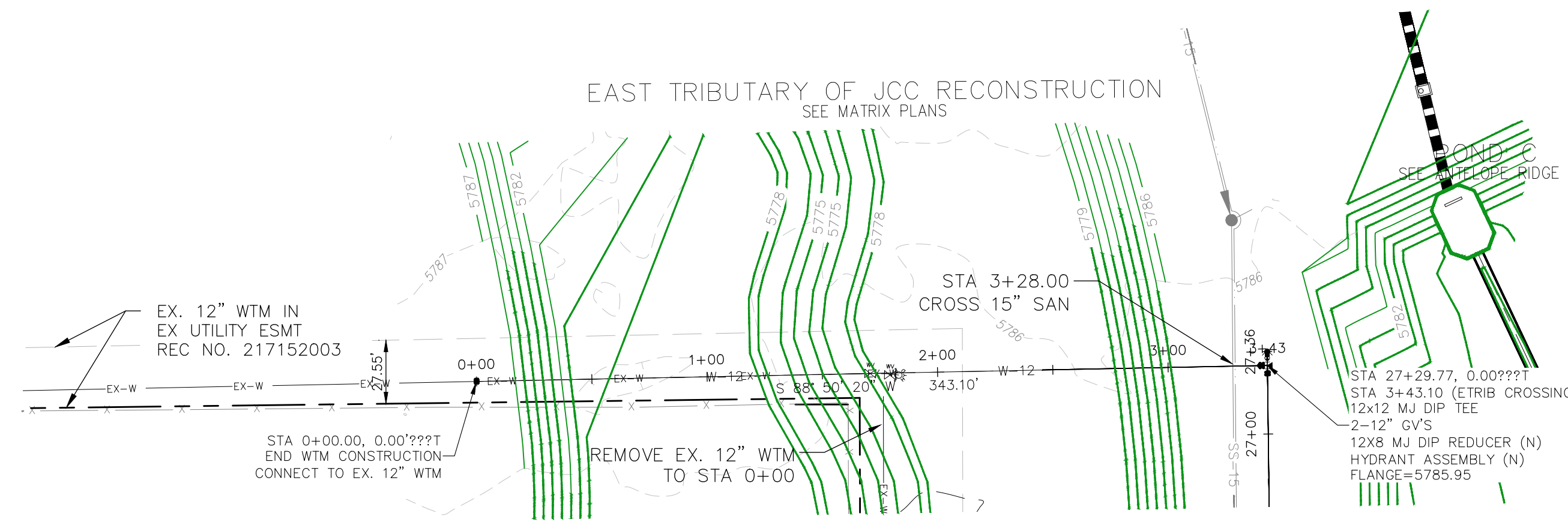
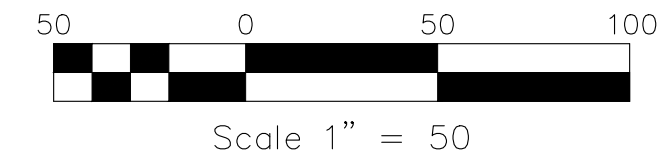
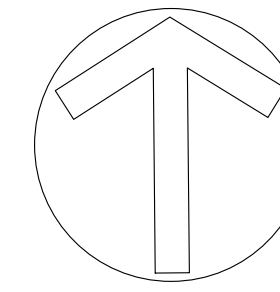
PRELIMINARY

DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C9.14
 TOTAL SHEETS: 30

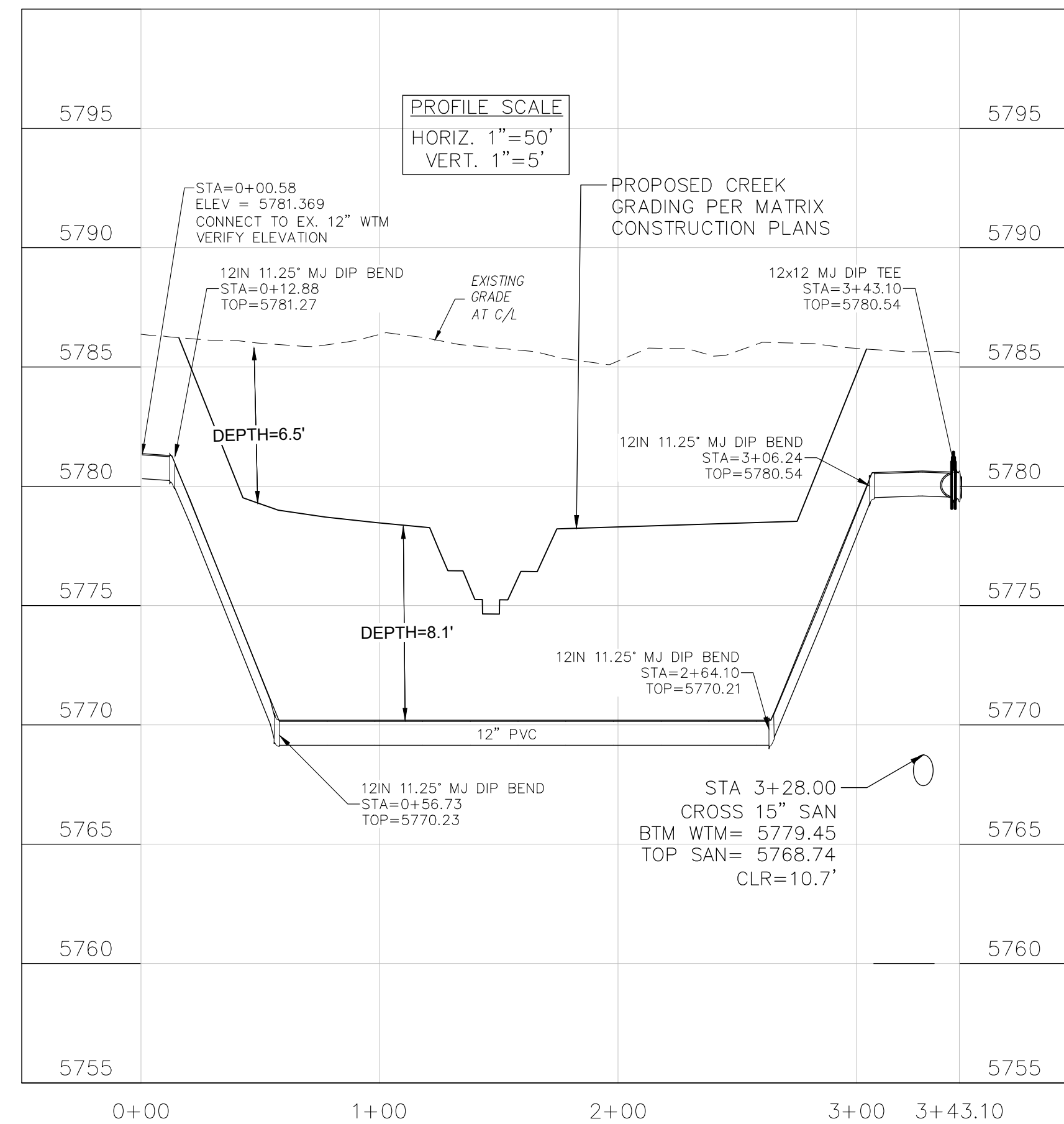
PROJECT DATE: ###/###/###

NOTES

1. STATIONING IS AT ROADWAY CENTERLINE UNLESS NOTED OTHERWISE
2. WATERMAIN ELEVATIONS ARE TO TOP UNLESS NOTED OTHERWISE
3. ALL 8" & 12" WATERMAIN IS PVC, C900.
4. ALL WATERMAIN FITTINGS ARE MJ DIP
5. ALL WATERMAIN BENDS & TEES REQUIRE CTRB'S
6. ALL WATERMAIN LOWERINGS REQUIRE SLEEVES
7. FIRE HYDRANT ASSEMBLIES INCLUDE A 6" GATE VALVE



ETRIB WATERMAIN CROSSING (0+00 - 3+43)



CORE ENGINEERING GROUP
 15004 1ST AVENUE S.
 BURNING WOOD, WYO 82406
 CONTACT: RICHARD L. SCHINDLER, P.E.
 EMAIL: Rich@cegi.com

DATE: ###
 DESCRIPTION: ###
 NO. ###
 PREPARED FOR: EAGLE DEVELOPMENT
 212 N. WAHSATCH AVE. SUITE 301
 COLORADO SPRINGS, COLORADO 80903
 (719) 635-3200
 CONTACT: JEFF MARK

PROJECT: BULL HILL OFFSITE SANITARY/WATERMAIN
 BRADLEY BOGGS
 COLORADO SPRINGS, CO

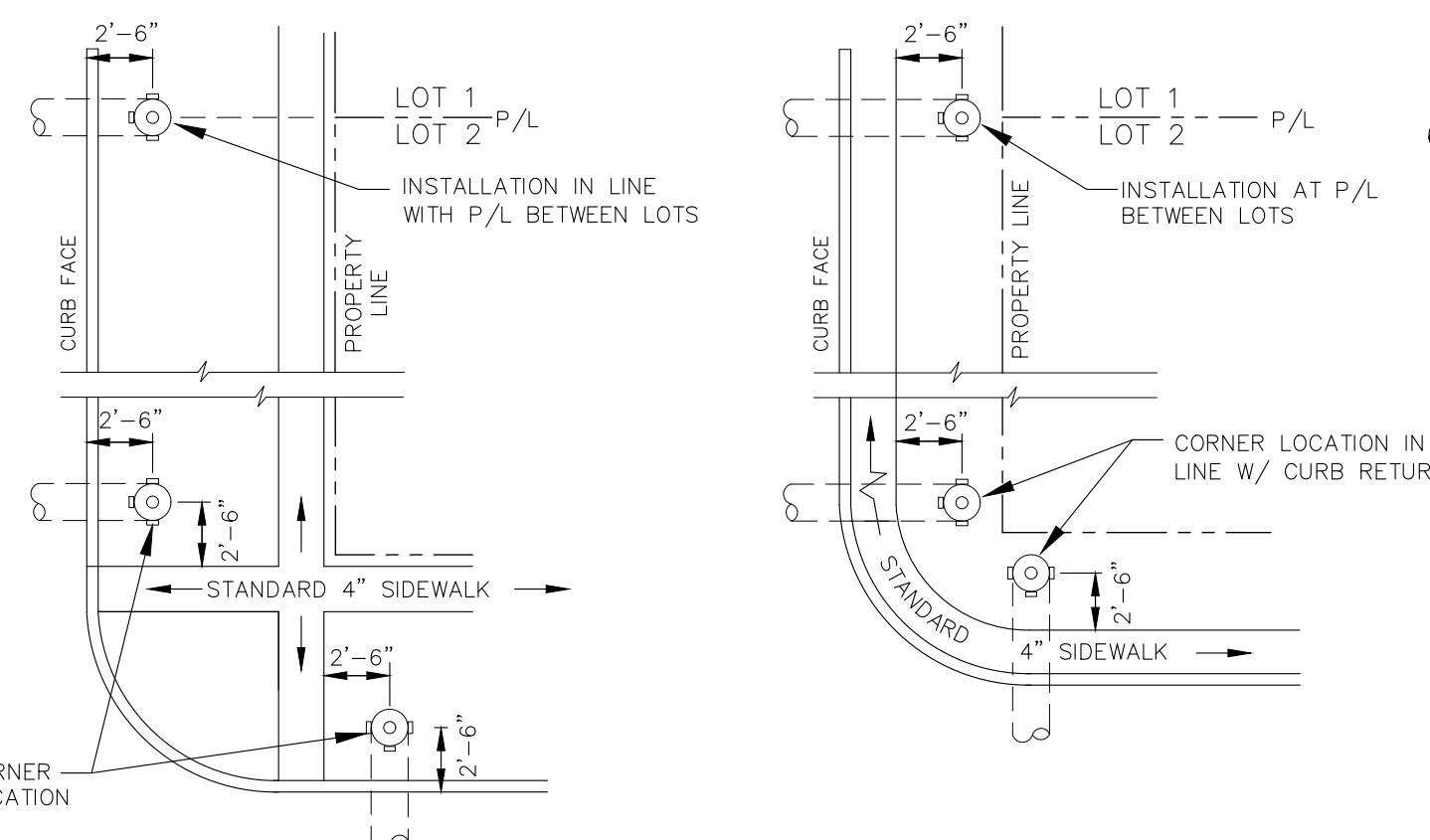
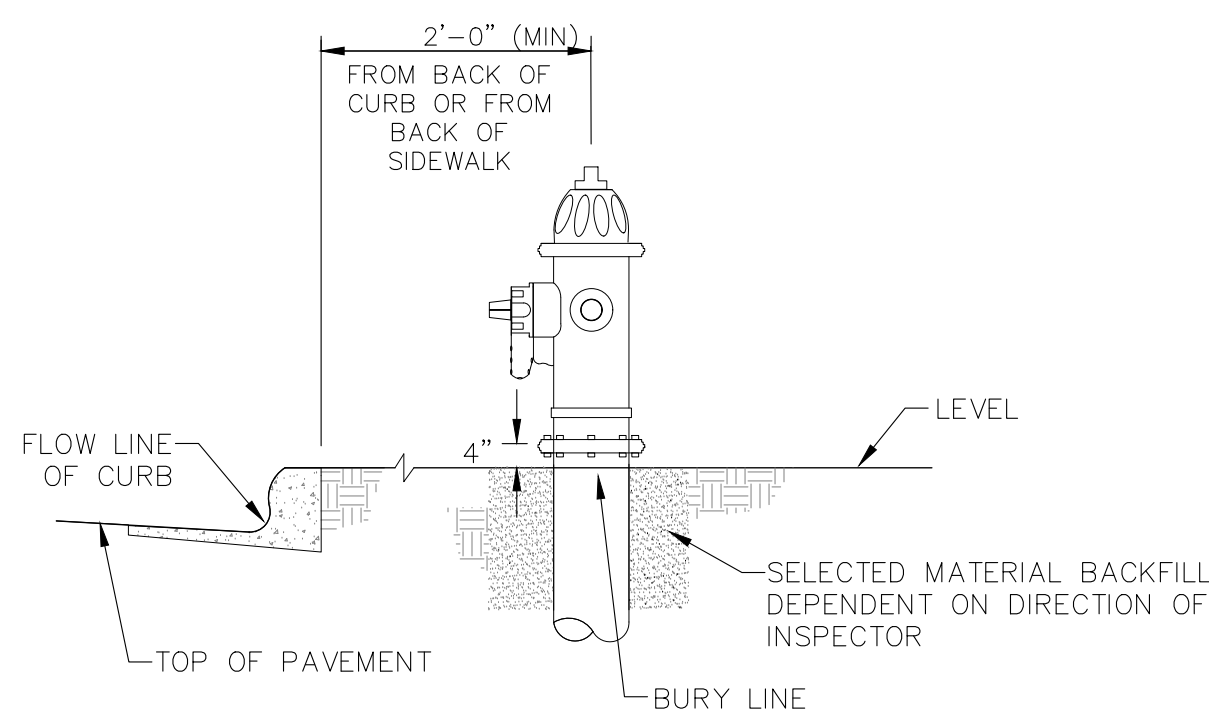
DRAWN: BRN
 DESIGNED: RLS
 CHECKED: CHECKED_BY:

**12in WTM ETRIB CROSSING
 SANITARY/WATERMAIN PLANS
 STA 0+00 TO 3+43**

PRELIMINARY

DATE: FEB, 2026
 PROJECT NO. 100.303
 SHEET NUMBER C9.15
 TOTAL SHEETS: 30

PROJECT DATE: 2/26/26



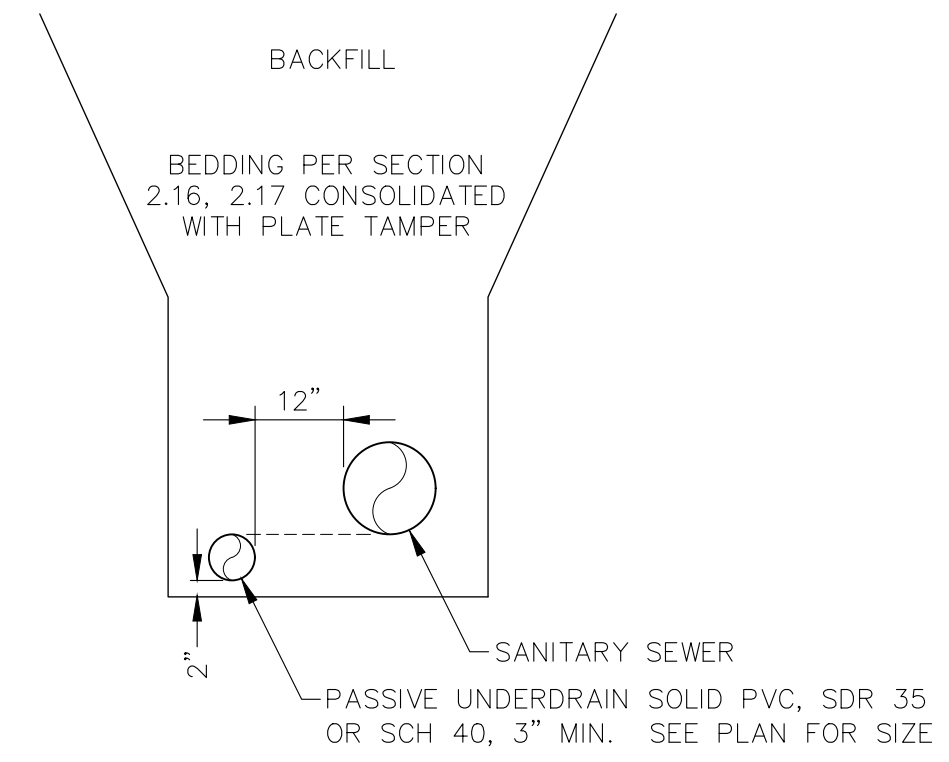
DETACHED SIDEWALK LOCATION
NO SCALE

ATTACHED SIDEWALK LOCATION
NO SCALE

NOTE
ALL HYDRANTS SHALL BE GUARDIAN K-81D OR AVK SERIES 2700.

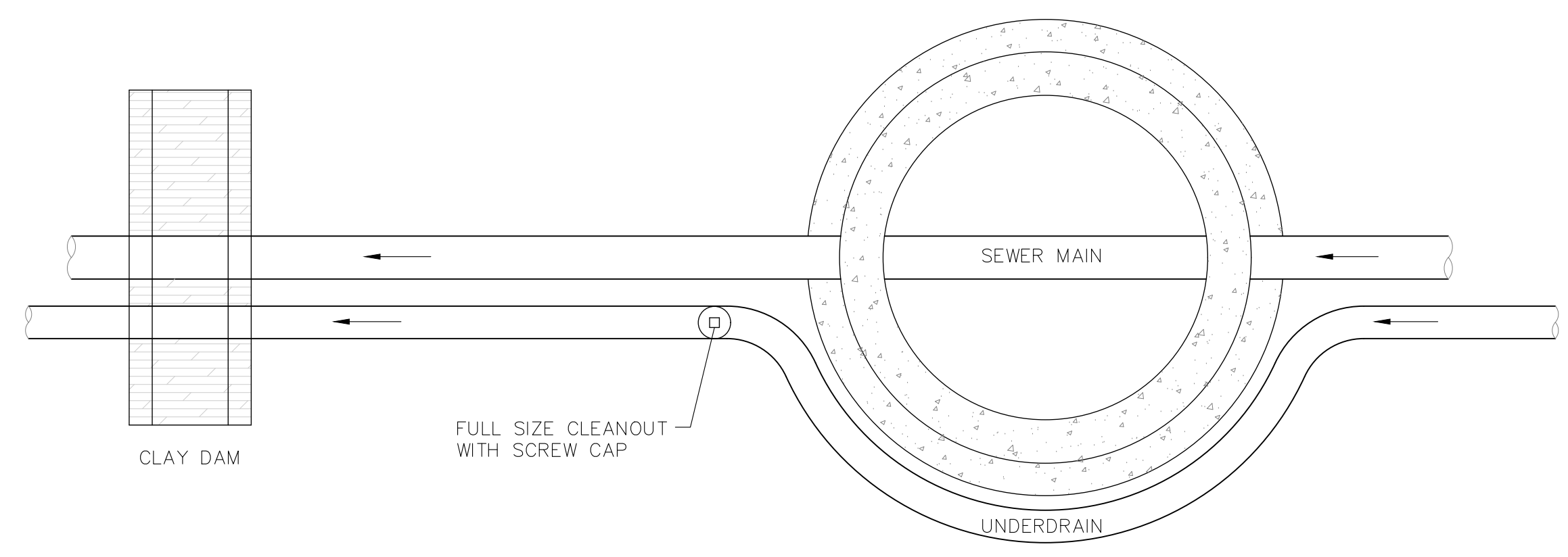
- NOTES**
1. HYDRANT NOZZLE SHALL BE POSITIONED AT RIGHT ANGLES TO CURB. IF NO CURB OR SIDEWALK EXIST, NOZZLE SHALL BE PLACED AT RIGHT ANGLE TO STREET OR ALLEY.
 2. HYDRANTS WILL BE PLACED A MINIMUM OF 5.0 FEET FROM ANY UTILITY OR DRAINAGE STRUCTURE (TO BE CO-ORDINATED WITH JOINT TRENCH INSTALLATION)
 3. ANY HYDRANT BEING INSTALLED WITH CONDITIONS OTHER THAN THOSE MENTIONED AND/OR DETAILED BELOW WILL REQUIRE SIGNED APPROVAL FROM SECURITY FIRE PROTECTION DISTRICT.

FIRE HYDRANT LOCATIONS
NO SCALE

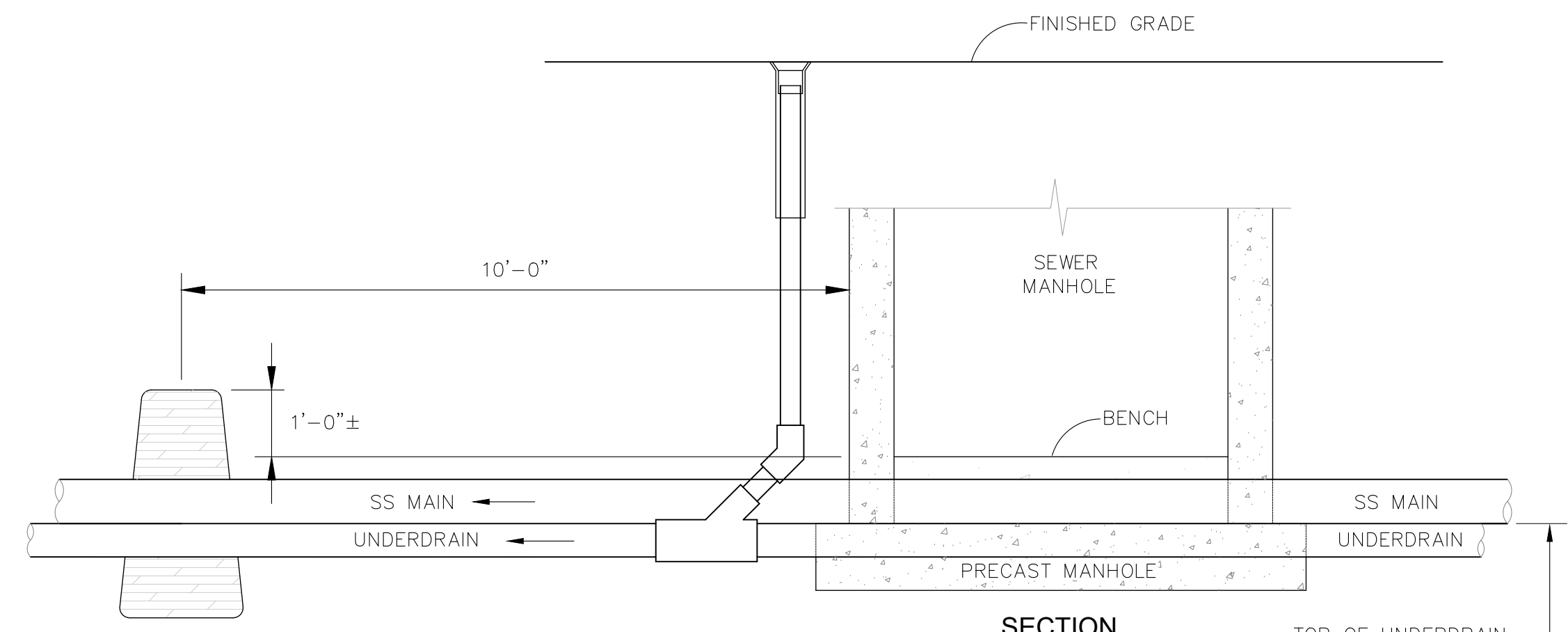


SANITARY SEWER PASSIVE UNDERDRAIN DETAIL
(PER CSU STANDARD # WW-11A)
NO SCALE

NOTE:
POINT OF DISCHARGE TO PUBLIC SYSTEM IS REQUIRED.
UNDERDRAIN CONNECTIONS SHALL BE 3" SCH 40.

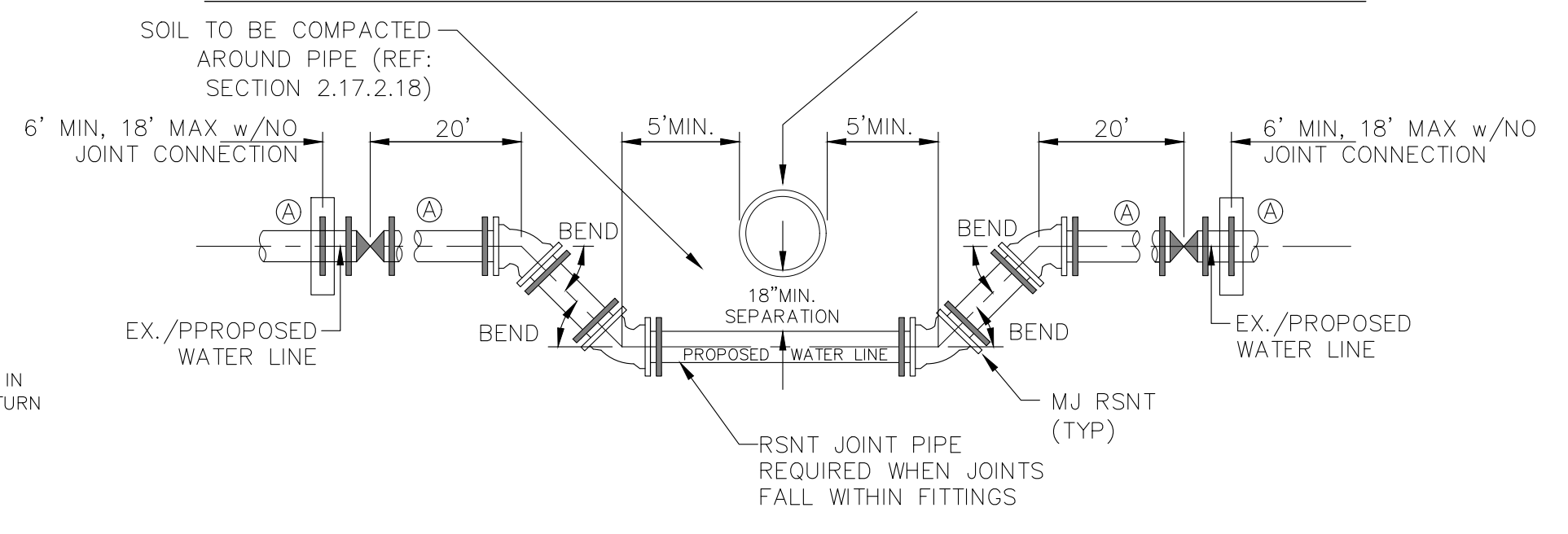
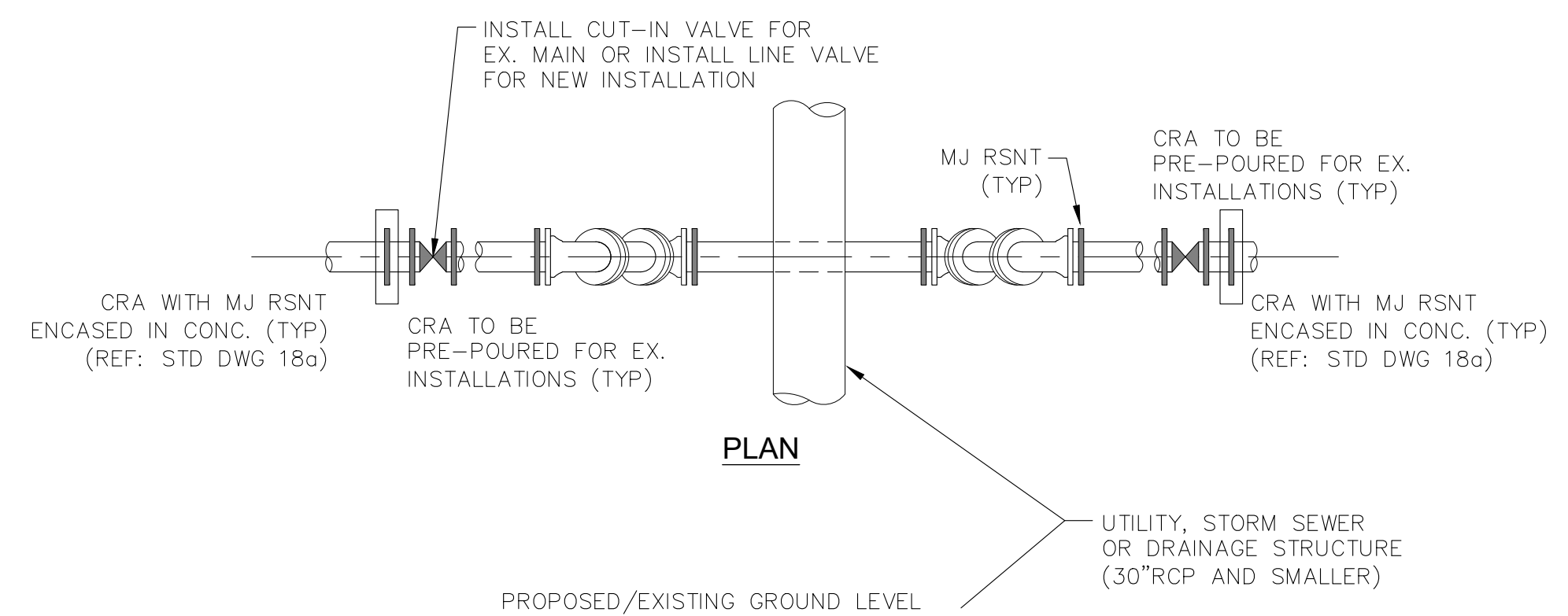


PLAN



SECTION
GROUNDWATER UNDERDRAIN CLEANOUT (PASSIVE) LOCATIONS OUTSIDE MANHOLE

(PER CSU STANDARD # WW-12)
NO SCALE

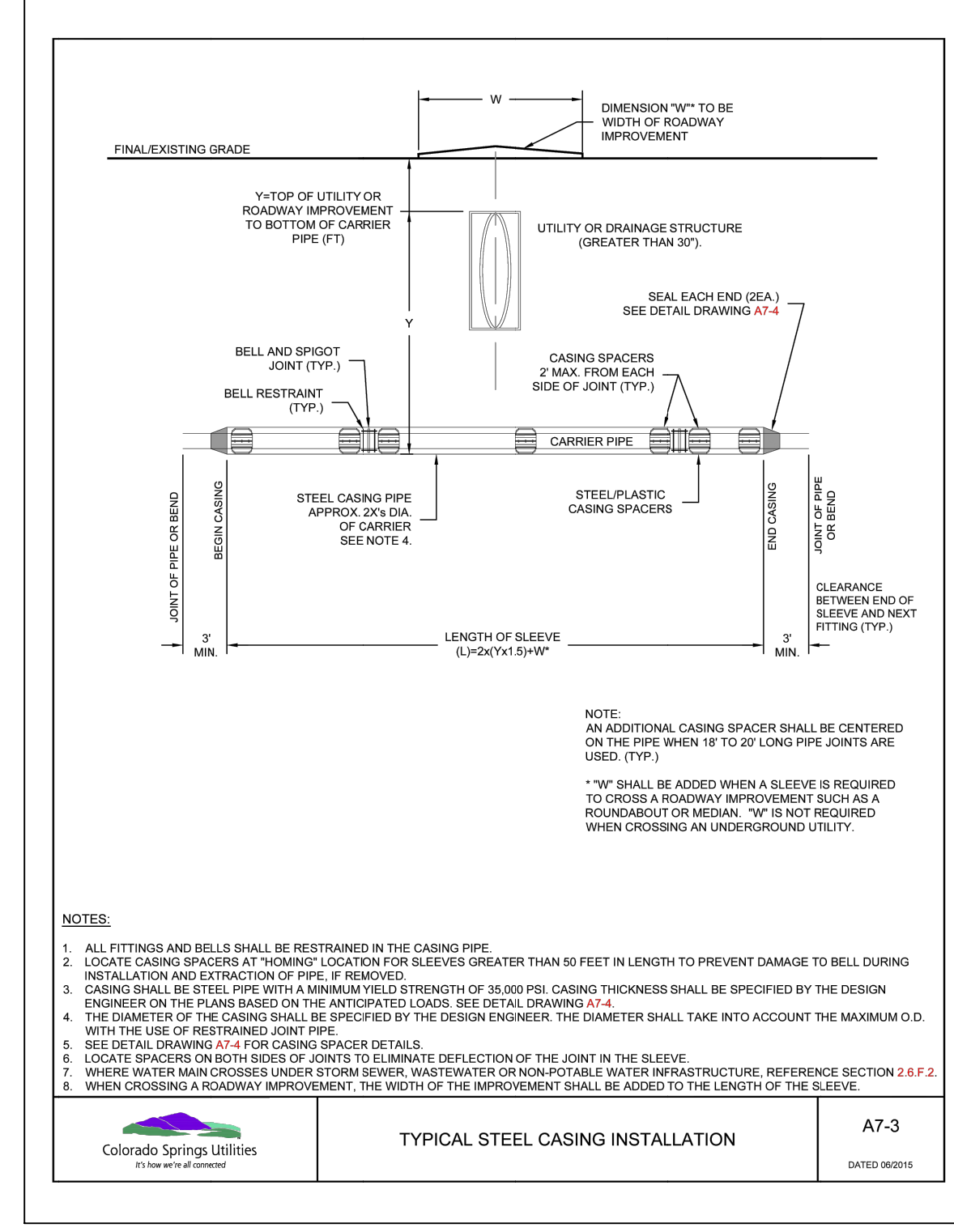


ELEVATION
30"RCP AND SMALLER - UTILITY STRUCTURE
NO SCALE

GENERAL NOTES

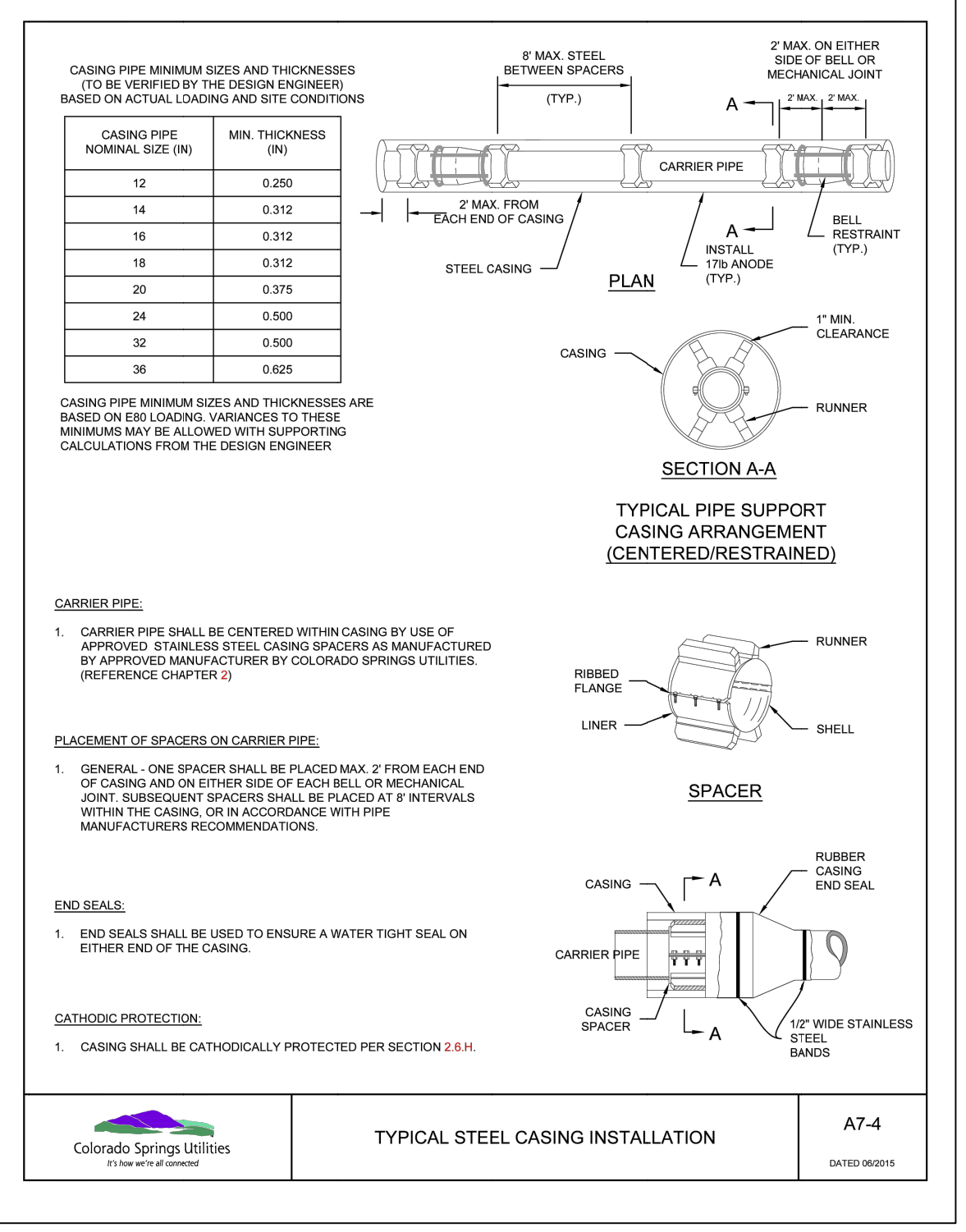
1. D.I.P. PIPE REQUIRED IN LOWERINGS (AT THE DISCRETION OF THE WRD/INSPECTOR PVC PIPE MAYBE APPROVED).
2. (A) LOWERINGS TO BE CATHODIC PROTECTED UNDER THE DIRECTION OF THE WRD INSPECTOR. (17 1b).
3. ALL FITTINGS SHALL HAVE MJ RSNTS. SEE DRAWINGS NO. 27, 28 & SECTION 5.14 OF THE WRD SPECIFICATIONS.
4. EXAMPLE CAN VARY DUE TO SITE CONDITIONS AND INSPECTOR'S DIRECTION'S.

LOWERING DETAIL WITH MJ RSNT FITTINGS AND RSNT JOINT PIPE (w/APPROVAL OF W.R.D.)
(PER CSU STANDARD # 20a)
NO SCALE



- NOTES:**
1. ALL FITTINGS AND BELLS SHALL BE RESTRAINED IN THE CASING PIPE.
 2. LOCATE CASING SPACERS AT "HOMING" LOCATION FOR SLEEVES GREATER THAN 50 FEET IN LENGTH TO PREVENT DAMAGE TO BELL DURING INSTALLATION AND EXTRACTION OF PIPE. IF REMOVED.
 3. CASING SHALL BE STEEL PIPE WITH A MINIMUM YIELD STRENGTH OF 36,000 PSI. CASING THICKNESS SHALL BE SPECIFIED BY THE DESIGN ENGINEER ON THE PLANS BASED ON THE ANTICIPATED LOADS. SEE DETAIL DRAWING A7-4.
 4. THE DIAMETER OF THE CASING SHALL BE SPECIFIED BY THE DESIGN ENGINEER. THE DIAMETER SHALL TAKE INTO ACCOUNT THE MAXIMUM O.D. WITH THE USE OF RESTRAINED JOINT PIPE.
 5. SEE DETAIL DRAWING A7-4 FOR CASING SPACER DETAILS.
 6. LOCATE SPACERS ON BOTH SIDES OF JOINTS TO ELIMINATE DEFLECTION OF THE JOINT IN THE SLEEVE.
 7. WHERE WATER MAIN CROSSES UNDER STORM SEWER, WASTEWATER OR NON POTABLE WATER INFRASTRUCTURE, REFERENCE SECTION 2.8.F.2.
 8. WHEN CROSSING A ROADWAY IMPROVEMENT, THE WIDTH OF THE IMPROVEMENT SHALL BE ADDED TO THE LENGTH OF THE SLEEVE.

TYPICAL STEEL CASING INSTALLATION
A7-3
DATED 06/2015



- CASING PIPE MINIMUM SIZES AND THICKNESSES (TO BE VERIFIED BY THE DESIGN ENGINEER) BASED ON ACTUAL LOADING AND SITE CONDITIONS**
- | CASING PIPE NOMINAL SIZE (IN) | MIN. THICKNESS (IN) |
|-------------------------------|---------------------|
| 12 | 0.250 |
| 14 | 0.312 |
| 16 | 0.312 |
| 18 | 0.312 |
| 20 | 0.375 |
| 24 | 0.500 |
| 32 | 0.500 |
| 36 | 0.625 |
- CASING PIPE MINIMUM SIZES AND THICKNESSES ARE BASED ON E80 LOADING. VARIANCES TO THESE MINIMUMS MAY BE ALLOWED WITH SUPPORTING CALCULATIONS FROM THE DESIGN ENGINEER.**
- CARRIER PIPE:**
1. CARRIER PIPE SHALL BE CENTERED WITHIN CASING BY USE OF APPROVED STAINLESS STEEL CASING SPACERS AS MANUFACTURED BY APPROVED MANUFACTURER BY COLORADO SPRINGS UTILITIES (REFERENCE CHAPTER 2).
- PLACEMENT OF SPACERS ON CARRIER PIPE:**
1. GENERAL: ONE SPACER SHALL BE PLACED MAX. 2' FROM EACH END OF CASING AND ON EITHER SIDE OF EACH BELL OR MECHANICAL JOINT. SUBSEQUENT SPACERS SHALL BE PLACED AT 8' INTERVALS WITHIN THE CASING, OR IN ACCORDANCE WITH PIPE MANUFACTURERS RECOMMENDATIONS.
- END SEALS:**
1. END SEALS SHALL BE USED TO ENSURE A WATER TIGHT SEAL ON EITHER END OF THE CASING.
- CATHODIC PROTECTION:**
1. CASING SHALL BE CATHODICALLY PROTECTED PER SECTION 2.8.H.

TYPICAL STEEL CASING INSTALLATION
A7-4
DATED 06/2015

CORE ENGINEERING GROUP
15004 1ST AVENUE S
DENVER, CO 80202
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CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE: ###
DESCRIPTION: ###
PROJECT: **LORSON, LLC**
212 N. WAHSATCH AVE., SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT: **BULL HILL OFFSITE SANITARY/WATERMAIN**
BRADLEY ROAD
COLORADO SPRINGS, CO

DRAWN: Jolue
DESIGNED: Jolue
CHECKED: CHECKED_BY:

OFFSITE SANITARY AND WATERMAIN PLANS
DETAILS

PRELIMINARY

DATE: FEB, 2026

PROJECT NO: 100.303

SHEET NUMBER **C12.1**

TOTAL SHEETS: 30