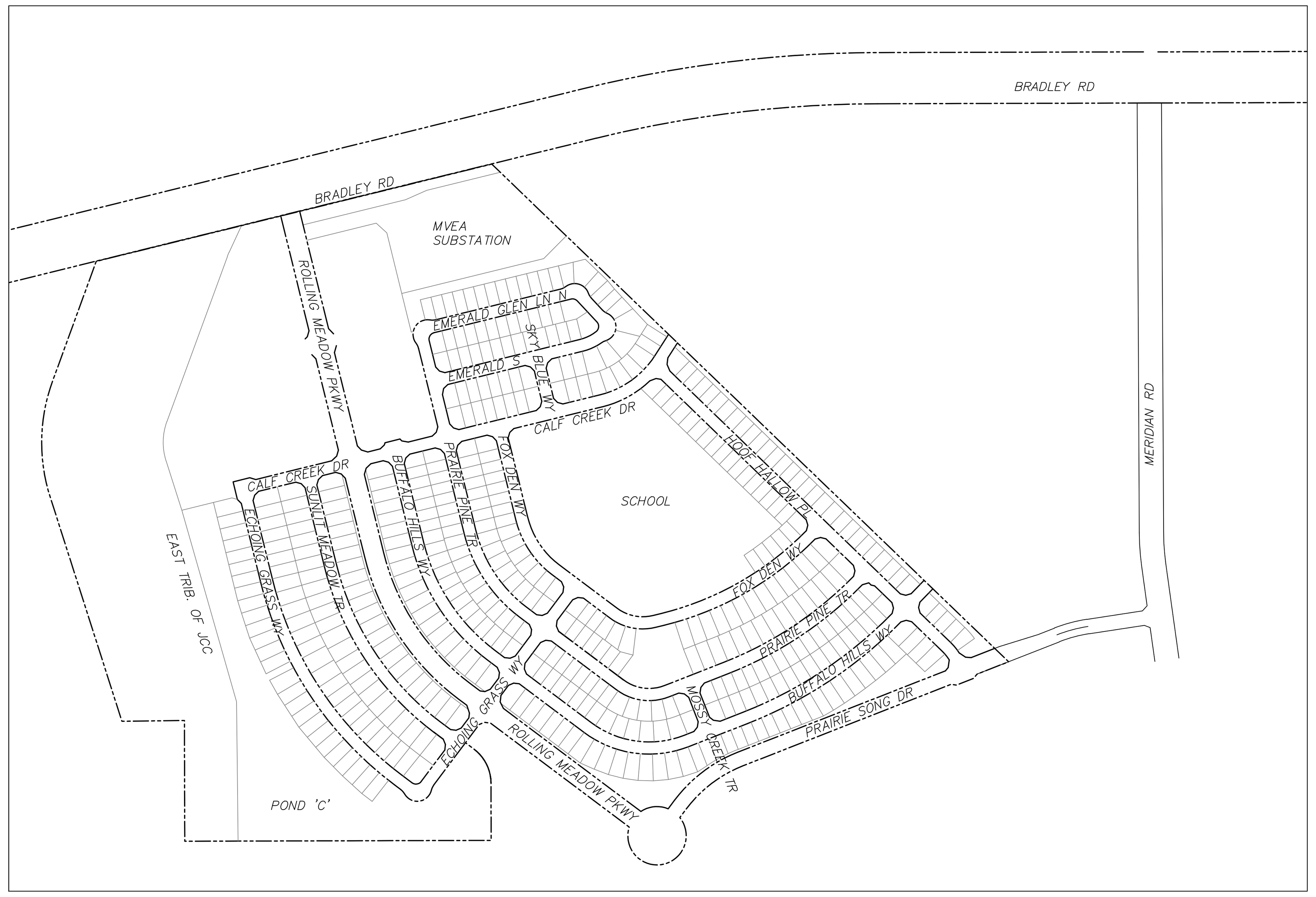
CONSTRUCTION PLANS
FOR

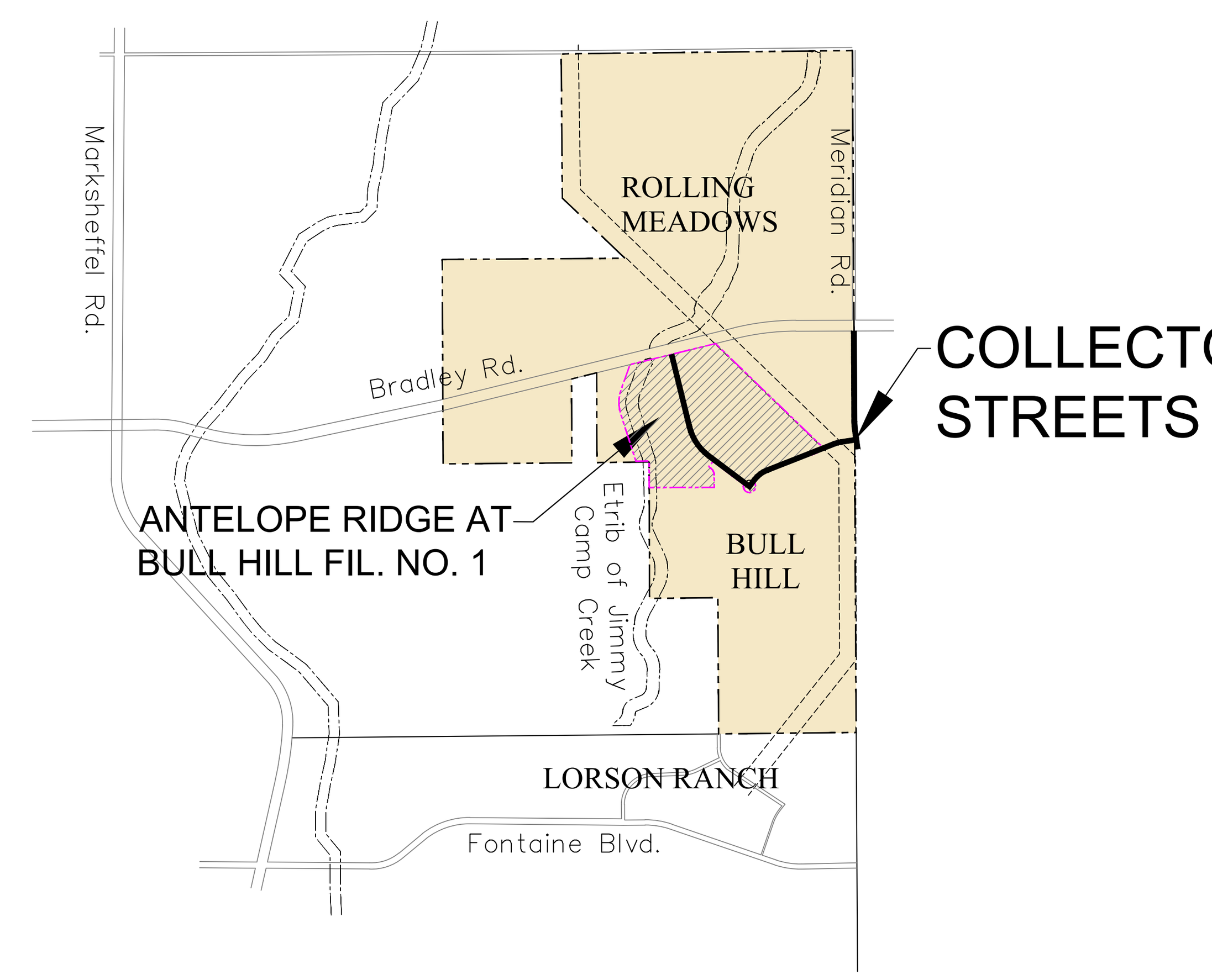
BULL HILL COLLECTOR STREETS

STREET & STORM SEWER CONSTRUCTION PLANS



KEY MAP
NO SCALE

STREET NAME	SHEET
ROLLING MEADOW PARKWAY	C6.1–C6.3
PRAIRIE SONG DRIVE	C6.3–C6.6
MERIDIAN ROAD	C6.7–C6.9
CALF CREEK & ECHOING	C6.10–C6.11
ROUNDABOUT DESIGN	C9.1–C9.4



VICINITY MAP
NO SCALE

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

SHEET INDEX	
SHEET NO.	SHEET DESCRIPTION
C1.1	COVER SHEET
C1.2	NOTES
C1.3	TYPICAL SECTIONS
C2.1	STREET HORIZONTAL CONTROL
C5.1–C5.4	SIGNING/STRIPING PLANS
C6.1–C6.11	STREET/STORM PLAN AND PROFILES
C9.1–C9.5	ROUNDABOUT PLANS
C10.1–C10.3	DETAILS
C11.1–C11.3	INTERSECTION DETAILS

PREPARED FOR:
EAGLE DEVELOPMENT CO.
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

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

GAS
COLORADO SPRINGS UTILITIES
1521 HANCOCK EXPRESSWAY
COLORADO SPRINGS, CO 80847
719–448–4800

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.

C/G	CURB AND GUTTER
C/L	CENTERLINE
CTY	COUNTY
EX	EXISTING
FL	FLOW LINE
OPT.	OPTIONAL
PCR	POINT OF CURVATURE
PROP	PROPOSED
RT/LT	RIGHT/LEFT
REM	REMOVE
STA	STATION
TBC	TOP BACK OF CURB

LEGEND

- SUBDIVISION BOUNDARY
- EXISTING AND PROPOSED RIGHT OF WAY
- EXISTING AND PROPOSED LOT LINES
- EXISTING AND PROPOSED EASEMENTS
- STREET CENTERLINE
- PROPOSED CURB AND GUTTER
- EX–W — EXISTING WATERMAIN
- W–8 — PROPOSED WATERMAIN
- SS–8 — EXISTING SANITARY SEWER
- SS–8 — PROPOSED SANITARY SEWER
- SS–24 — EXISTING 24" SANITARY SEWER
- G — EXISTING GASMAIN
- E — EXISTING UNDERGROUND ELECTRIC
- OHE — EXISTING OVERHEAD ELECTRIC
- TV — EXISTING CABLE TV
- T — EXISTING PHONE OR FIBER OPTIC
- EXISTING STORM DRAIN
- PROPOSED STORM SEWER
- EXISTING MANHOLES
- PROPOSED SANITARY AND STORM MANHOLES
- EXISTING AND PROPOSED WATERMAIN VALVES
- EXISTING AND PROPOSED FIRE HYDRANT
- EXISTING UTILITY POLE
- PROPOSED STORM SEWER INLET

SF26x

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

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

COVER SHEET
BULL HILL COLLECTOR STREETS
STREET / STORM PLANS

DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C1.1
TOTAL SHEETS: 30

CONSTRUCTION NOTES

1. ALL WORK SHALL COMPLY WITH THE CODES AND POLICIES FOR EL PASO COUNTY.

2. EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THIS GRADING PLAN WAS OBTAINED FROM AERIAL CONTOURS AND PREVIOUS CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS.

3. 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

4. THE CONTRACTOR IS RESPONSIBLE FOR THE RE–ESTABLISHMENT OF ALL SURVEY MONUMENTS DISTURBED WITHIN THE PROJECT LIMITS.

5. 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.

6. 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 (ASTMM 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.

7. SUBGRADE MATERIALS DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED, DISPOSED OF AND REPLACED WITH APPROVED MATERIALS.

8. FILL SHALL BE PLACED IN 8–INCH MAXIMUM LOOSE LIFTS AND SHALL BE COMPACTED PRIOR TO SUCCESSIVE LIFTS.

9. 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.

10. 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 THIS PROJECT.

11. THERE MAY BE SOME TOPSOIL THAT IS NOT SUITABLE FOR RE–USE. CONTRACTOR SHALL AMEND THE TOPSOIL AS NECESSARY AND RE–SPREAD IN ACCORDANCE WITH THE GEOTECHNICAL RECOMMENDATIONS. IF TOPSOIL CANNOT BE AMENDED IT SHALL BE USED AS FILL WHERE NO FUTURE STRUCTURES OR ROADS WILL BE BUILT.

GEOTECHNICAL REPORT NOTE

1. ALL GRADING SHALL CONFORM TO THE GEOTECHICAL RECOMMENDATIONS PREPARED BY RMG, " SOILS AND GEOLOGY STUDY, ROLLING MEADOWS/BULL HILL", DATED JANUARY 30, 2024, REV. MARCH 14, 2025, JOB NO. 187746.

EL PASO COUNTY STANDARD CONSTRUCTION NOTES:

1. *ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.*

2. *CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).*

3. *CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:*
   a. *EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)*
   b. *CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2*
   c. *COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION*
   d. *CDOT M & S STANDARDS*

4. *NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER–THE–FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.*

5. *IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.*

6. *CONTRACTOR SHALL SCHEDULE A PRE–CONSTRUCTION MEETING WITH DEPARTMENT OF PUBLIC WORKS (DPW) – INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.*

7. *IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS–ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.*

8. *CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND DPW. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.*

9. *ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY DPW.*

10. *CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY DPW PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.*

11. *ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.*

12. *SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.*

13. *SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY PUBLIC WORKS DEPARTMENT AND MUTCD CRITERIA.*

14. *CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY PUBLIC WORKS DEPARTMENT, INCLUDING WORK WITHIN THE RIGHT–OF–WAY AND SPECIAL TRANSPORT PERMITS.*

15. *THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF–SITE DISTURBANCE, GRADING, OR CONSTRUCTION.*

16. *EL PASO COUNTY DOES NOT OWN AND IS NOT RESPONSIBLE FOR THE UNDERDRAINS OR GROUNDWATER DISCHARGE SYSTEMS SHOWN ON THESE PLANS AND ASSUMES NO LIABILITY FOR WATER RIGHTS ADMINISTRATION BY APPROVING THESE PLANS. MAINTENANCE AND WATER RIGHTS ARE THE RESPONSIBILITY OF THE DEVELOPER AND BULL HILL METROPOLITAN DISTRICT.*

STORM SEWER NOTES:

1. *CONTRACTOR SHALL USE "TYLOX SUPER SEAL" OR APPROVED EQUL JOINT GASKET FOR ALL RCP STORM SEWER JOINTS*

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

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

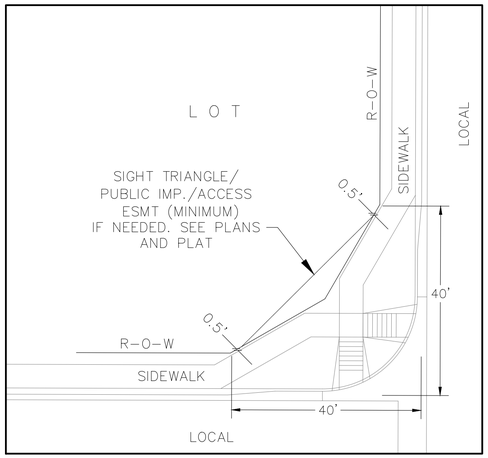
PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
719.635.7506
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

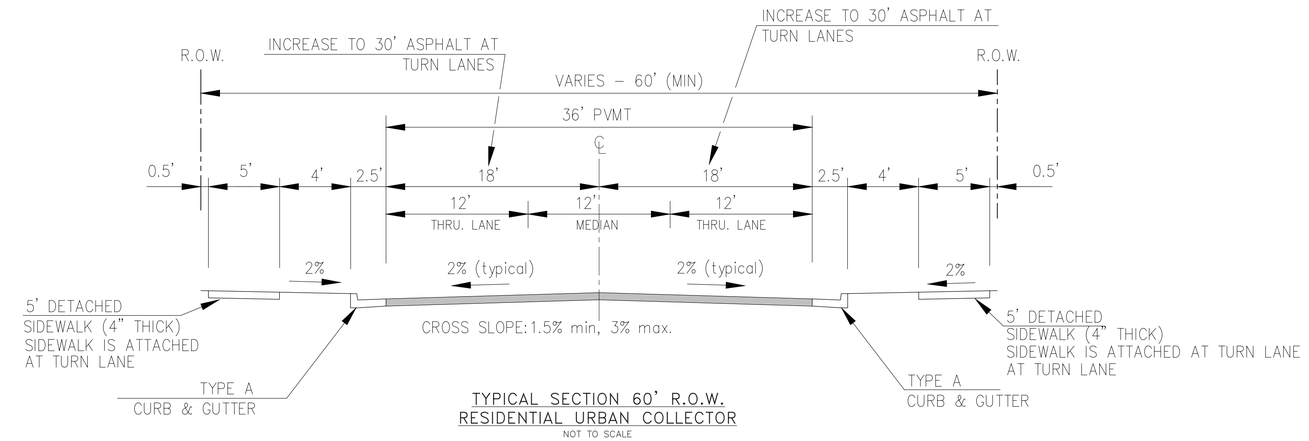
STREET / STORM NOTES ---

DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C1.2
TOTAL SHEETS: 30



LOCAL ROADWAY SIGHT TRIANGLE
PUBLIC IMPROVEMENT ESMT.
NOT TO SCALE

NOTE:
ADDITIONAL PUBLIC IMPROVEMENT EASEMENTS ARE REQUIRED WHERE SIDEWALK ENCROACHES INTO THE PRIVATE LOTS. SEE CONSTRUCTION DRAWINGS AND THE FINAL PLAT. SEE CONSTRUCTION DRAWINGS AND PLAT FOR SIGHT TRIANGLES



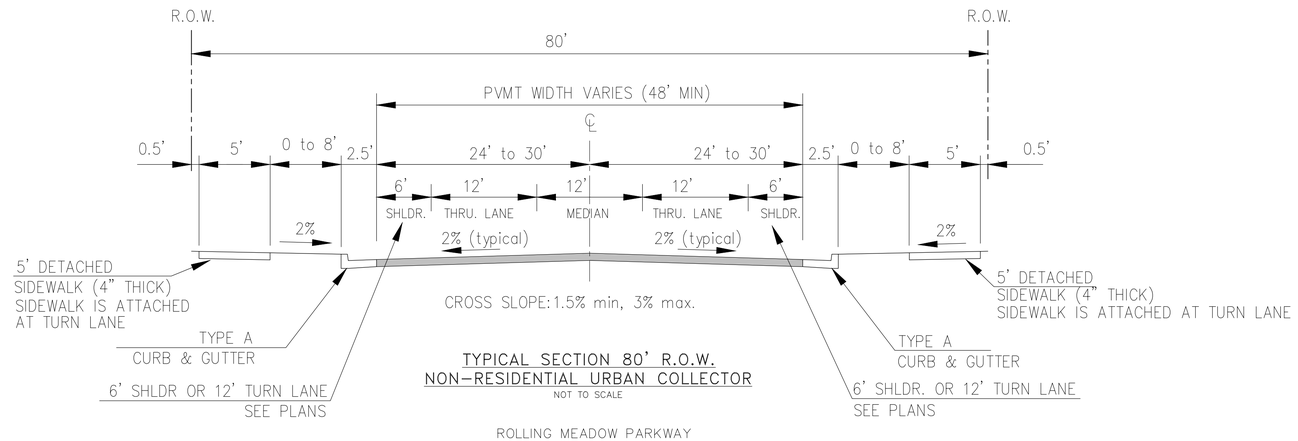
TYPICAL SECTION 60' R.O.W.
RESIDENTIAL URBAN COLLECTOR
NOT TO SCALE

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

PRAIRIE SONG DR.
MERIDIAN RD. (SOUTH OF BRADLEY RD)*

DESIGN SPEED: 40 MPH
POSTED SPEED: 35 MPH

* MERIDIAN RD. HORIZ/VERTICAL GEOMETRY DESIGN TO MINOR ARTERIAL STANDARDS.



TYPICAL SECTION 80' R.O.W.
NON-RESIDENTIAL URBAN COLLECTOR
NOT TO SCALE

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

ROLLING MEADOW PARKWAY

DESIGN SPEED: 40 MPH
POSTED SPEED: 35 MPH

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
TYPICAL SECTIONS

DATE:
NOV, 2026
PROJECT NO.
100.301
SHEET NUMBER
C1.3
TOTAL SHEETS: 30

STA 1+00
EXISTING CENTERLINE
BRADLEY RD.

STA 2+73.50
EXISTING CENTERLINE
BRADLEY RD

STA 2+37.61
SOUTH ROW BRADLEY RD
BEGIN COUNTY JURISDICTION

STA 4+11.52
SOUTH ROW BRADLEY RD
BEGIN COUNTY JURISDICTION

ALIGNMENT CURVE DATA			
CURVE #	RADIUS	LENGTH	DELTA
C24	565.00'	313.00'	31°44'28"
C25	600.00'	132.62'	12°39'53"
C26	1000.14'	686.33'	39°19'07"
*C30	1000.00'	131.06'	7°30'33"
*C31	1000.00'	132.48'	7°35'27"

*MINOR ARTERIAL REQUIREMENTS

BRADLEY RD
MVEA SUBSTATION
Tract C
Tract E
EMERALD GLEN LN N
EMERALD GLEN LN S
BLUE
CALF CREEK DR
HOOF HALLOW PL
325' ELEC. ESMT.
30' NUSTAR GAS ESMT.
100' ROW
ROLLING MEADOW PKWY
S 15° 40' 49" E
1,157.22'
(CALF CREEK DR) STA 7+55.00
(ROLLING MEADOW PKWY) STA 14+65.21
N 76° 10' 50" E
1,613.60'
SCHOOL
Tract K
50' ROW
80' ROW
ECHOING GRASS WY
SUNLIT MEADOW TR
ROLLING MEADOW PKWY
BUFFALO HILLS WY
PRAIRIE PINE TR
FOX DEN WY
Tract J
S 38° 21' 43" E
1,140.25'
(MERIDIAN RD) STA 23+46.94
(PRAIRIE SONG DR) STA 38+71.19
C25
N 81° 16' 05" E
302.18'
60' ROW
MERIDIAN RD
C30
C31
S 7° 54' 51" E
358.82'
1,904.46'
S 0° 16' 45" E
4,058.27'
S 0° 19' 24" E
N 68° 36' 12" E
1,396.66'
PRAIRIE SONG DR
(HOOF HALLOW PL) STA 18+12.18
(PRAIRIE SONG DR) STA 30+14.13
C24
S 53° 08' 17" E
1,471.37'
(ROLLING MEADOW PKWY) STA 35+33.15
(PRAIRIE SONG DR) STA 15+64.57
N 36° 51' 43" E
210.24'
(ECHOING GRASS WAY) STA 21+28.28
(ROLLING MEADOW PKWY) STA 26+48.57
N 89° 50' 45" E
1,249.57'
Tract A
Tract B
Tract D
Tract I
Tract N

N

200 100 0 200 400
SCALE: 1"=200'

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

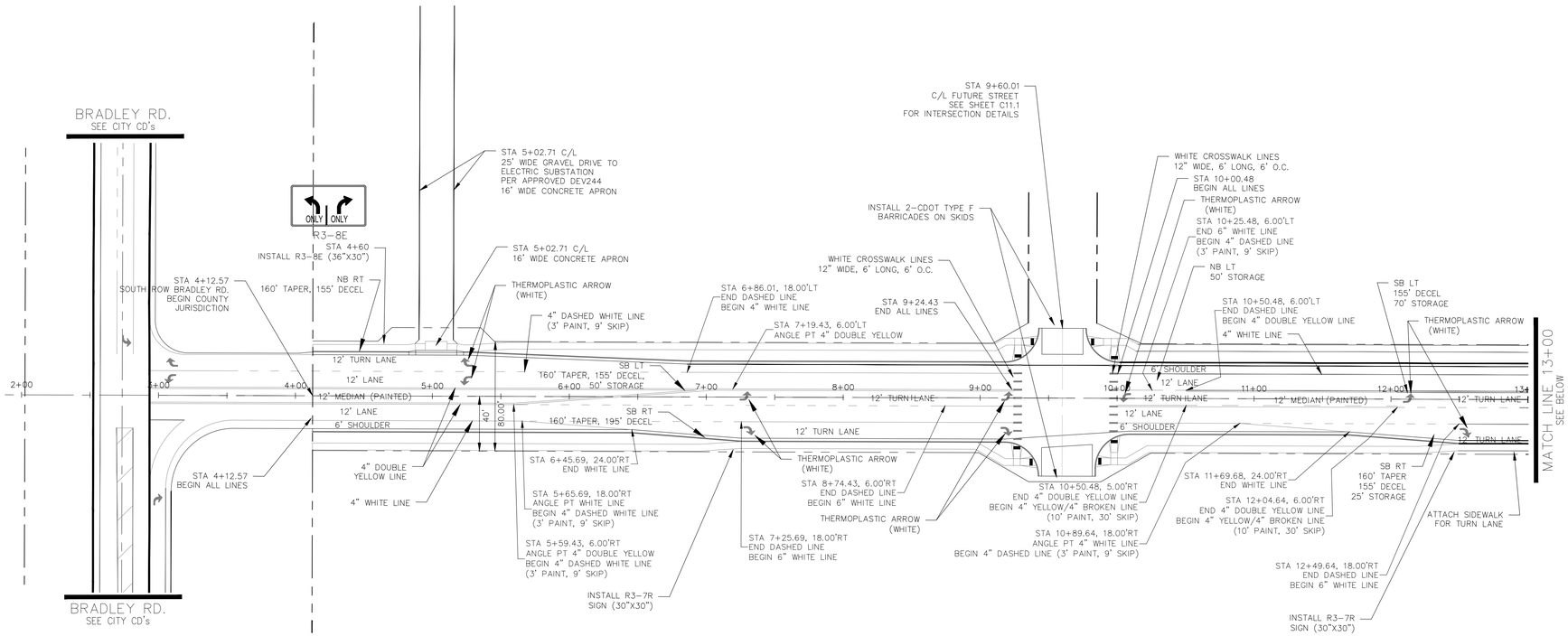
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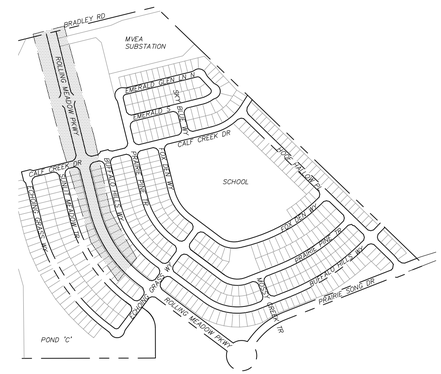
PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
HORIZONTAL CONTROL PLAN

DATE:
NOV, 2026
PROJECT NO.
100.301
SHEET NUMBER
C2.1
TOTAL SHEETS: 30





KEY MAP

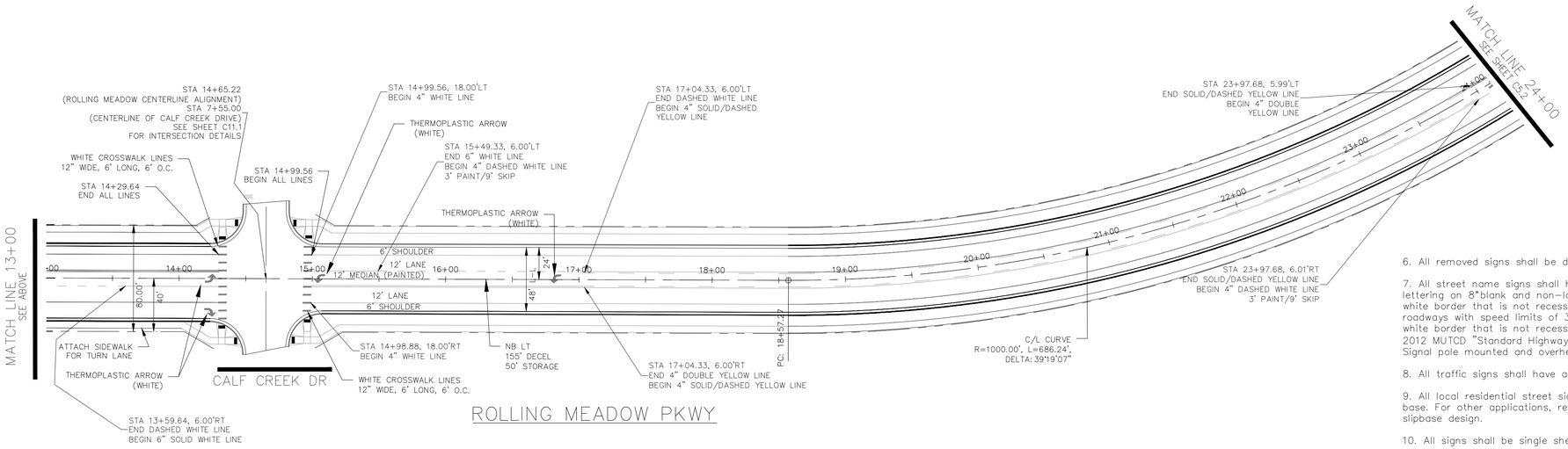


50 25 0 50 100

SCALE: 1"=50'

Notes:
1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
2. Sign locations shall be in accordance with MUTCD standards and with CDOT S-614-1 details.

ROLLING MEADOW PKWY



ROLLING MEADOW PKWY

Signing and Striping Notes:

1. All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).

2. Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.

3. Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development.

4. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County and MUTCD standards.

5. Street name and regulatory stop signs shall be on the same post at intersections.

6. All removed signs shall be disposed of in a proper manner by the contractor.

7. All street name signs shall have "D"series letters, with local roadway signs being 4"upper-lower case lettering on 8"blank and non-local roadway signs being 6"lettering, upper-lower case on 12"blank, with a white border that is not recessed. Multi-lane
roadways with speed limits of 35 mph or higher shall have 8"upper-lower case lettering on 12"blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs".
Signal pole mounted and overhead street name signs shall be per MUTCD size standards.

8. All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.

9. All local residential street signs shall be mounted on a 1.75"x 1.75"square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.

10. All signs shall be single sheet aluminum with 0.100"minimum thickness.

11. All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Stop bars shall be 24"in width. Crosswalks lines shall be 24"wide and a minimum of 9'long.

12. Word and symbol markings shall be the narrow type.

13. All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.

14. The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.

15. The contractor shall obtain a work in the right of way permit from the El Paso County Department of Public Works (DPW) prior to any signage or striping work within an existing El Paso County roadway

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.com

DATE: ###
DESCRIPTION: ###
NO: ###

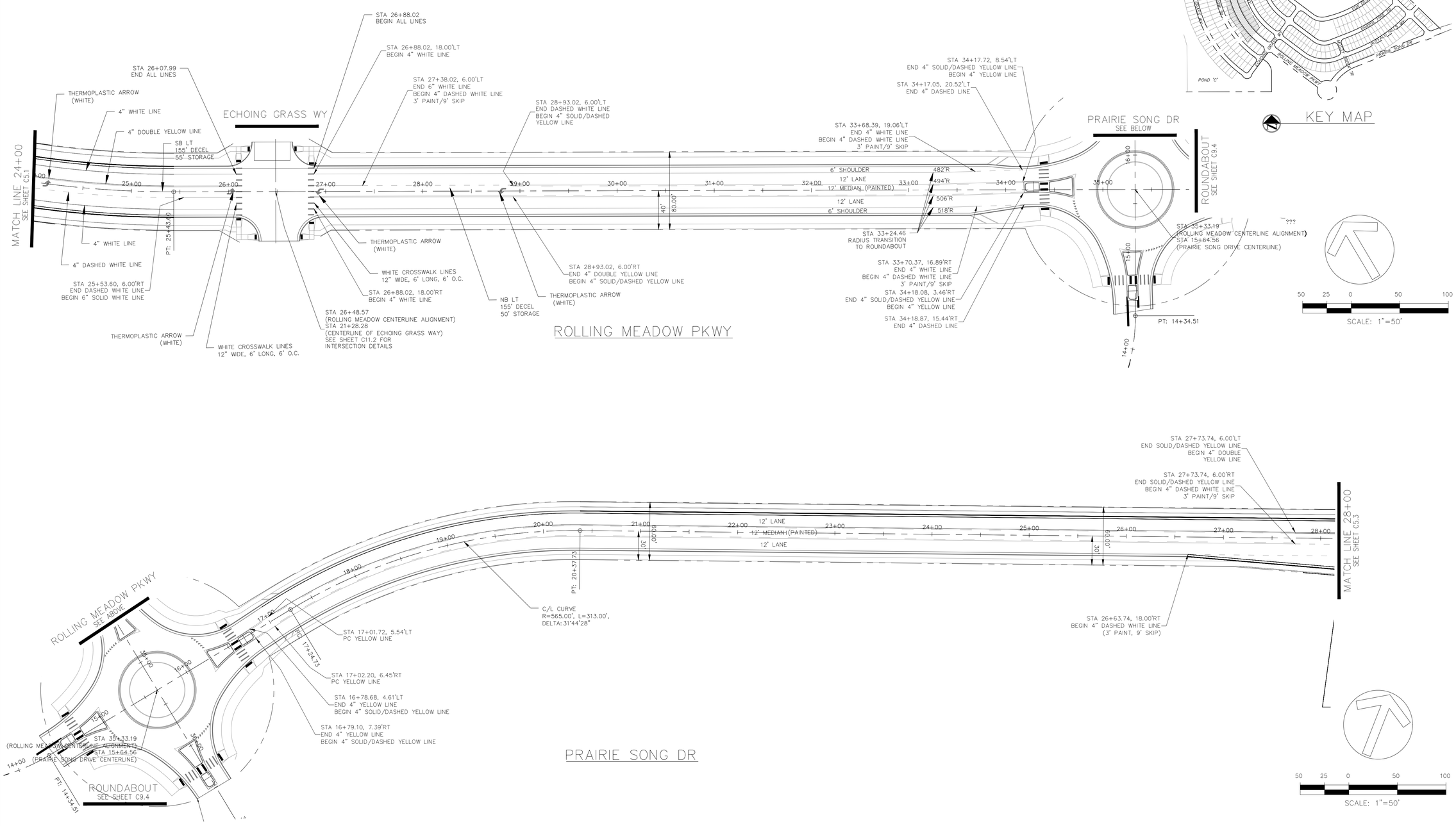
PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7506
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

SIGNING / STRIPING
ROLLING MEADOW PKWY

DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C5.1
TOTAL SHEETS: 30



ROLLING MEADOW PKWY

PRAIRIE SONG DR

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

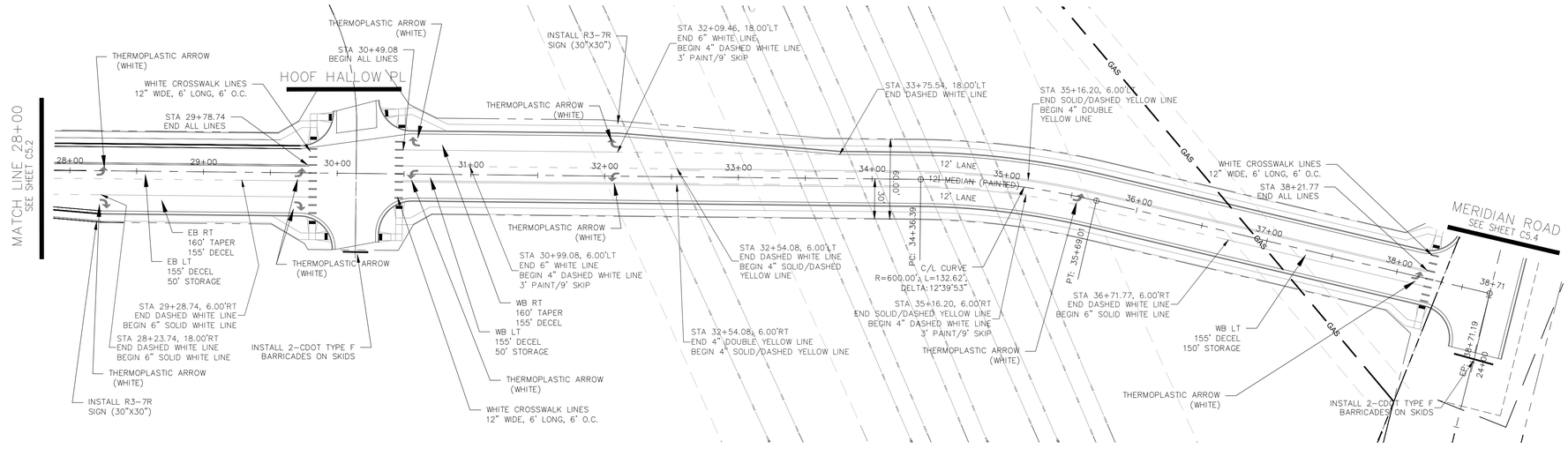
SIGNING / STRIPING
ROLLING MEADOW PKWY & PRAIRIE SONG DR

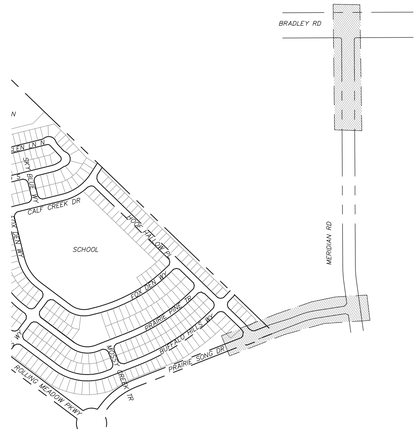
DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C5.2

TOTAL SHEETS: 30



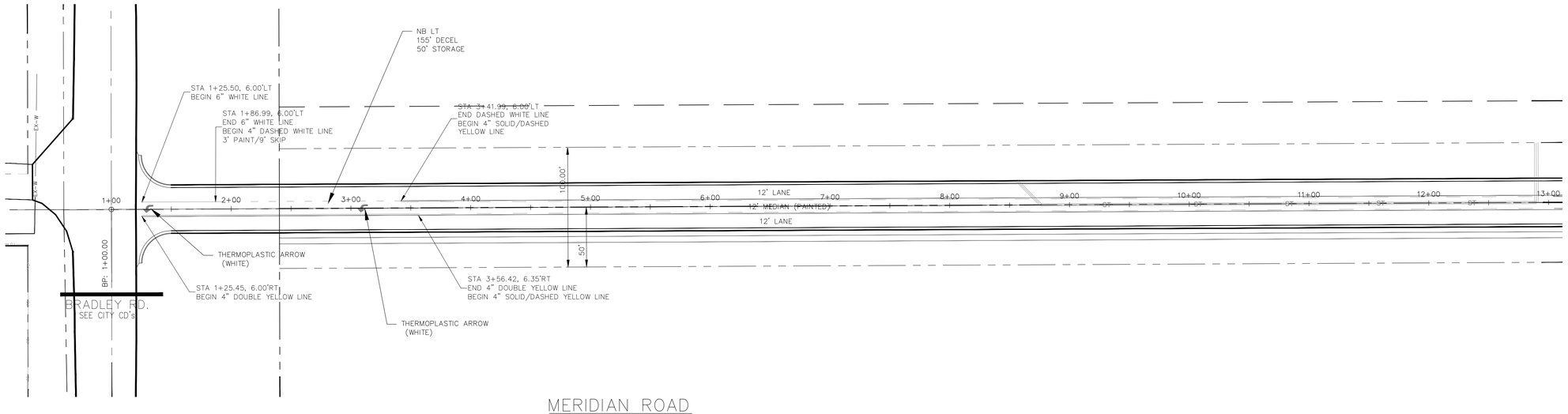


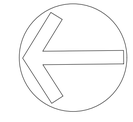
KEY MAP



50 25 0 50 100

SCALE: 1"=50'





50 25 0 50 100

SCALE: 1"=50'

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.com

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

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

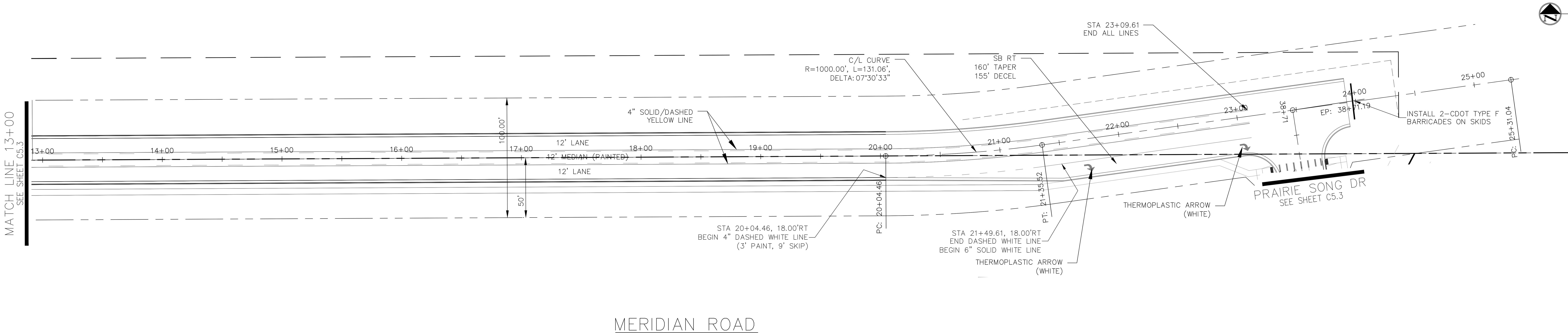
SIGNING / STRIPING
PRAIRIE SONG DR / MERIDIAN RD.

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C5.3

TOTAL SHEETS: 30





KEY MAP

50 25 0 50 100
SCALE: 1"=50'

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

SIGNING / STRIPING
MERIDIAN RD.

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C5.4
TOTAL SHEETS: 30

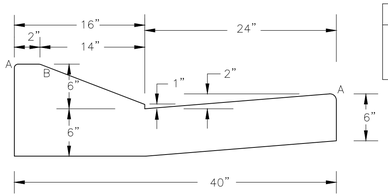
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

(1) CURVE DATA ID

(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C1	39.27	25.00	90°00'
C2	39.27	25.00	90°00'
C3	39.27	25.00	90°00'
C4	39.27	25.00	90°00'

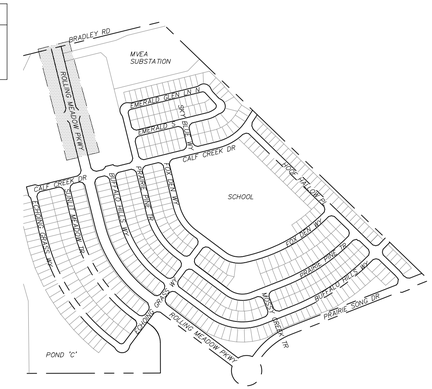


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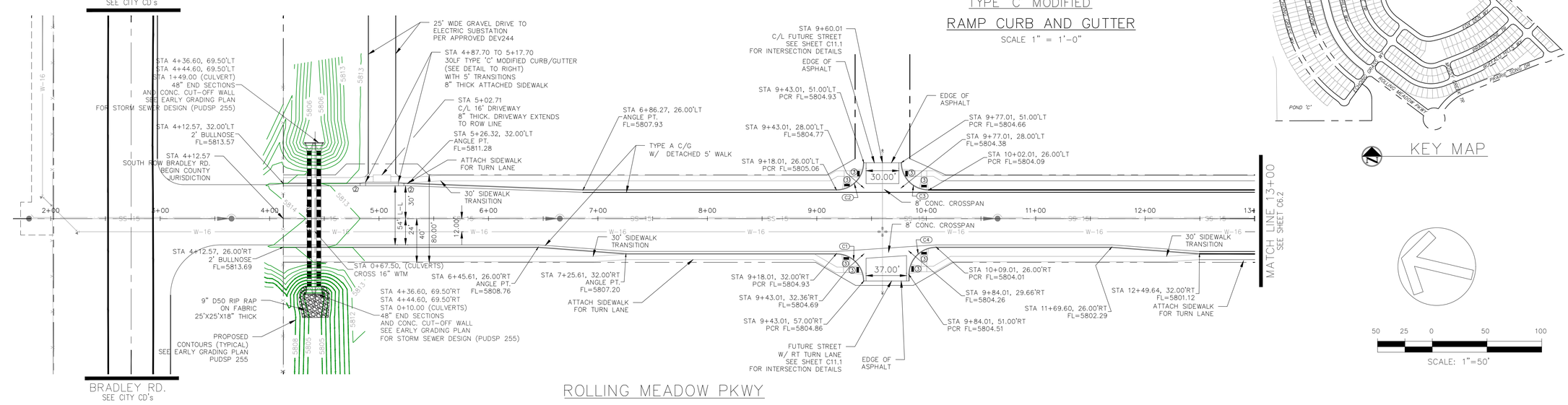
RAMP CURB AND GUTTER

SCALE 1" = 1'-0"

LENGTH FOR RADII
A = 1/8" TO 1/4"
B = 1-1/2"

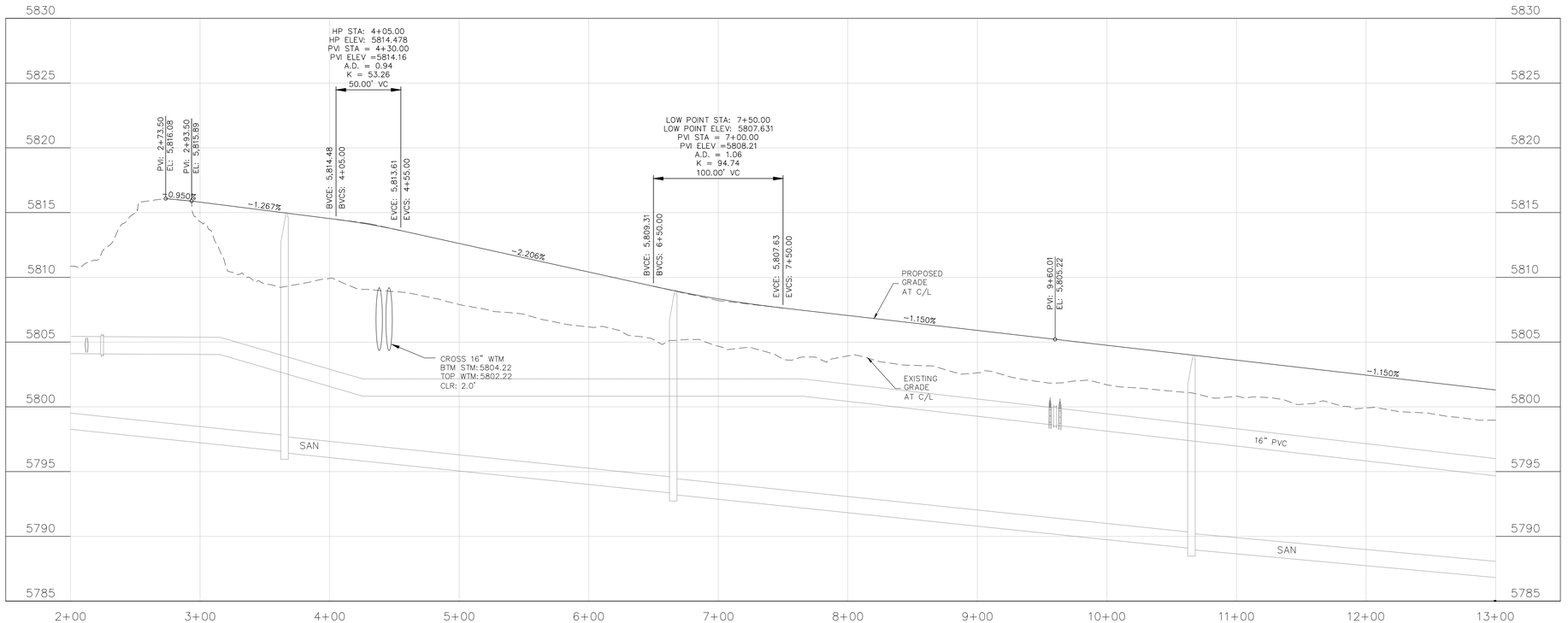


KEY MAP



50 25 0 50 100

SCALE: 1"=50'



STREET / STORM
ROLLING MEADOW PKWY
STA 1+00 TO 13+00

DATE: NOV, 2026

PROJECT NO. 100.301

SHEET NUMBER C6.1

TOTAL SHEETS: 30

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coegi.com

DATE: ###
DESCRIPTION: ###
NO: ###

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7506
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

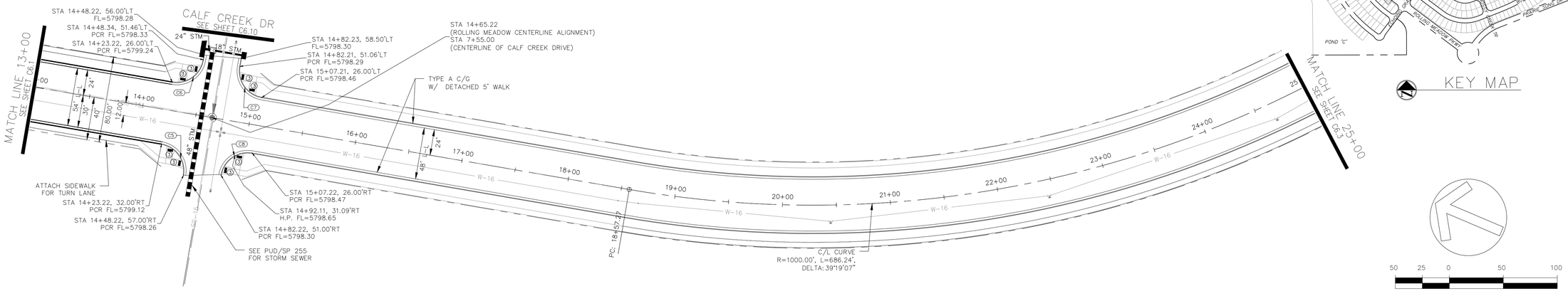
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

(1) CURVE DATA ID

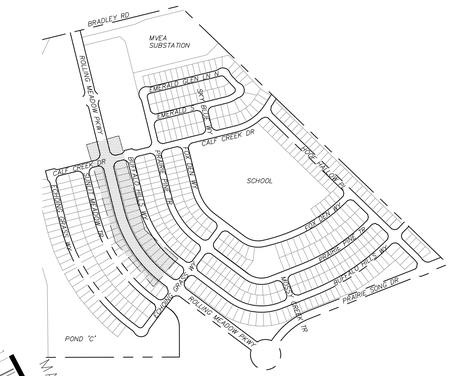
(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C5	39.27	25.00	90°00"
C6	39.27	25.00	90°00"
C7	39.33	25.00	90°08"
C8	39.27	25.00	90°00"



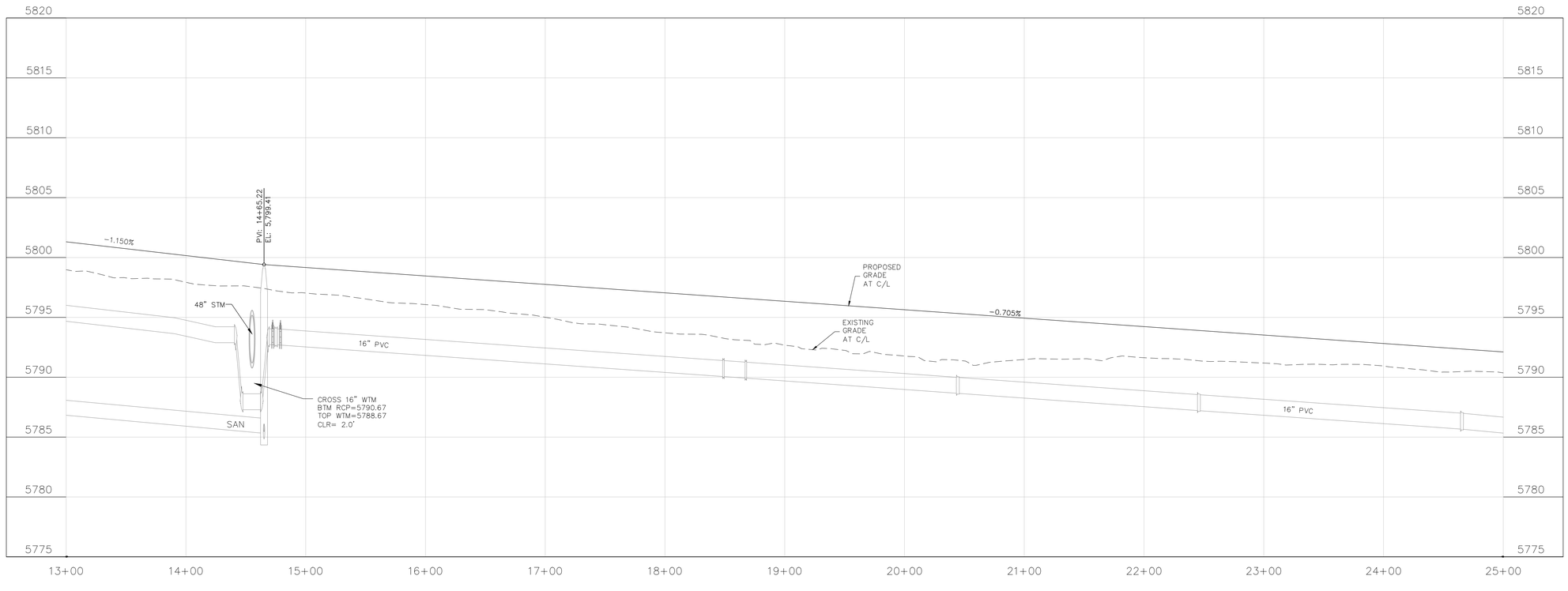
ROLLING MEADOW PKWY



KEY MAP

50 25 0 50 100

SCALE: 1"=50'



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROLLING MEADOW PKWY
STA 13+00 TO 25+00

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.2

TOTAL SHEETS: 30

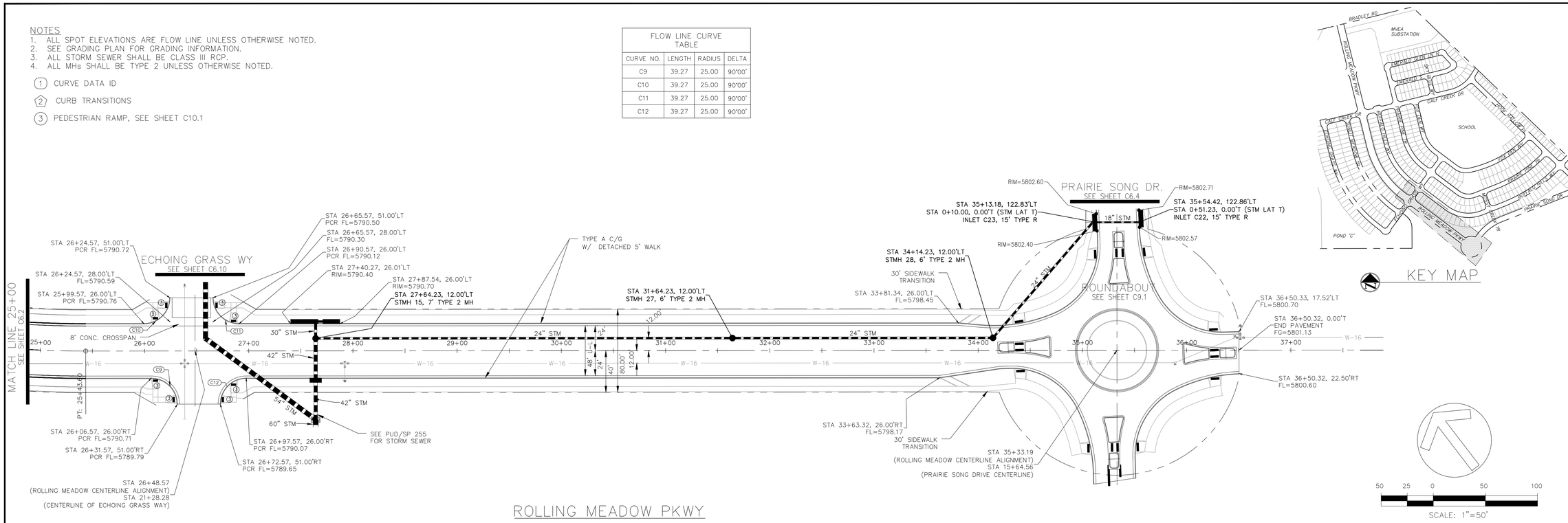
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

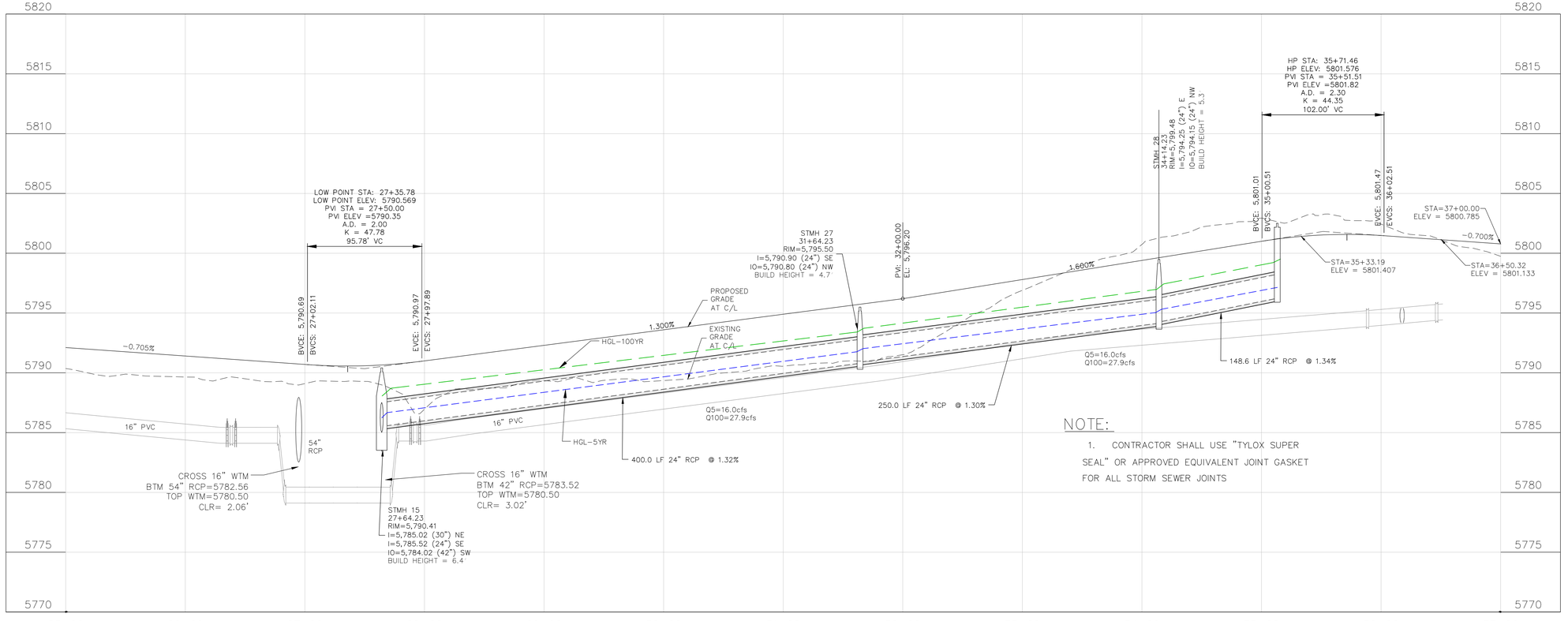
(1) CURVE DATA ID

(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C9	39.27	25.00	90°00'
C10	39.27	25.00	90°00'
C11	39.27	25.00	90°00'
C12	39.27	25.00	90°00'

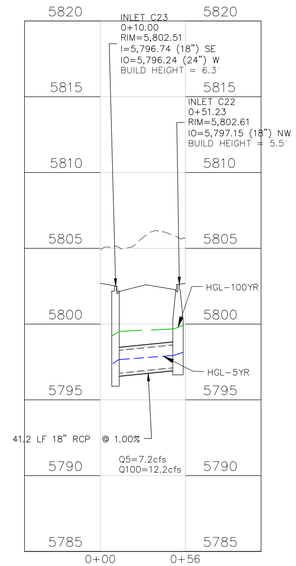




NOTE:

1. CONTRACTOR SHALL USE "TYLOX SUPER SEAL" OR APPROVED EQUIVALENT JOINT GASKET FOR ALL STORM SEWER JOINTS

STORM LATERAL "T"



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.com

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

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

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

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROLLING MEADOW PKWY
STA 25+00 TO 37+00

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.3

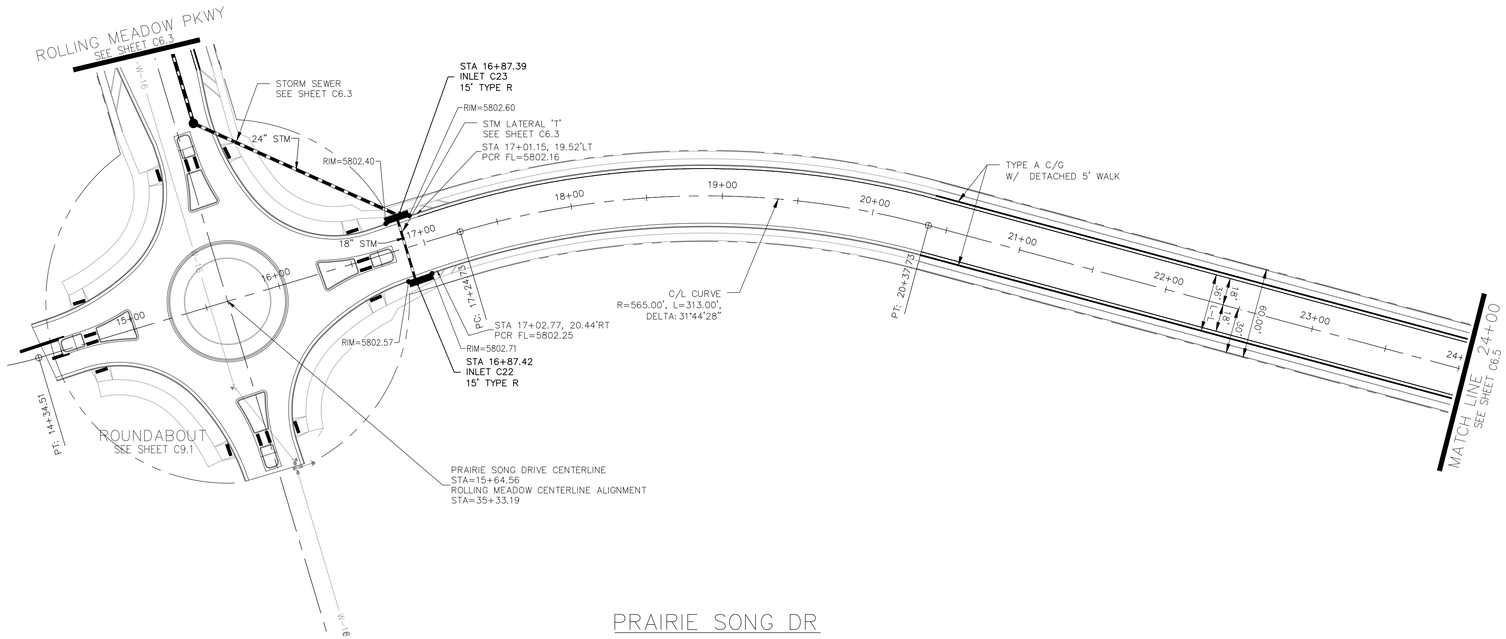
TOTAL SHEETS: 30

NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

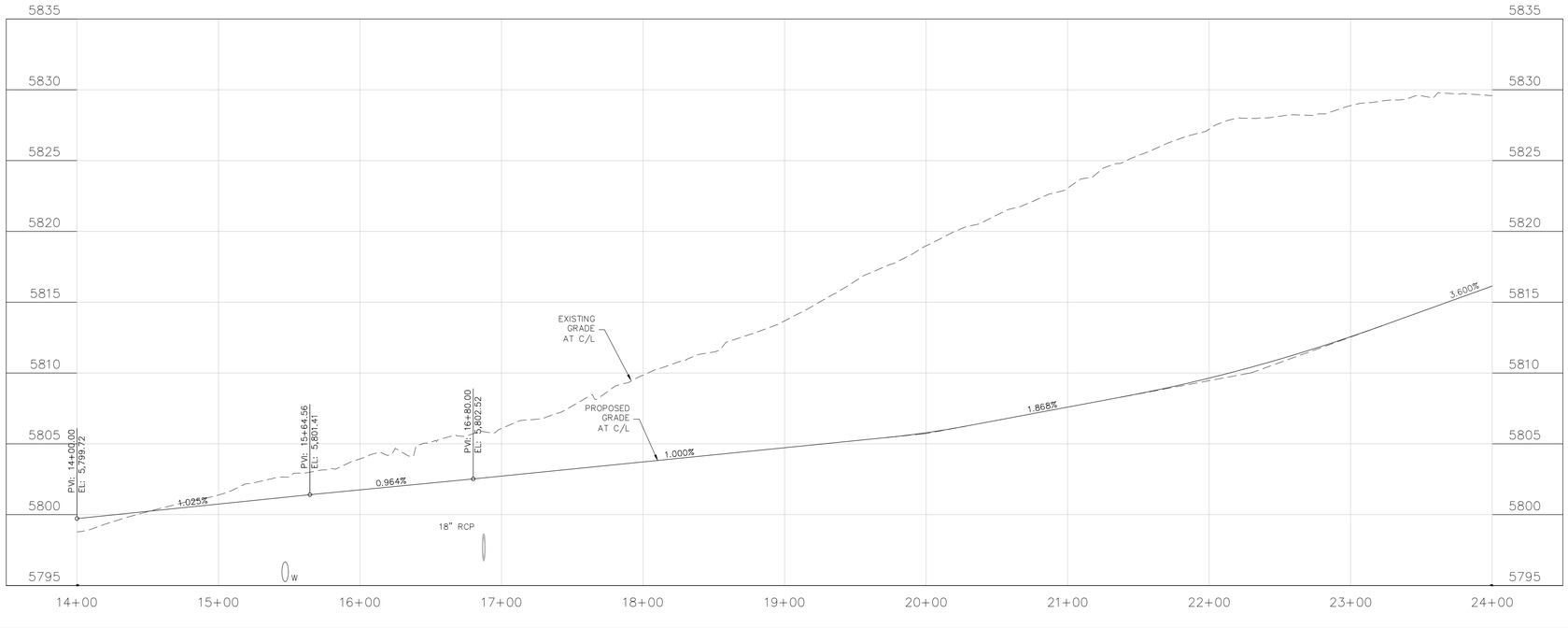
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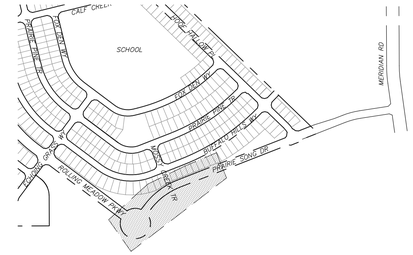
(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1



PRAIRIE SONG DR





KEY MAP

50 25 0 50 100

SCALE: 1"=50'

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
PRAIRIE SONG DR
STA 14+00 TO 24+00

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.4

TOTAL SHEETS: 30

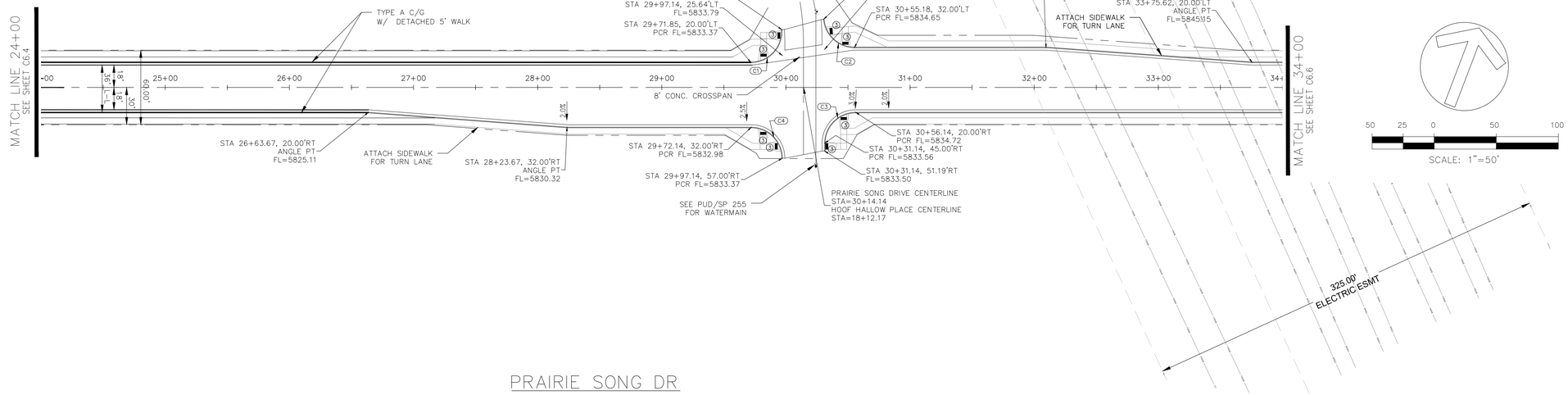
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

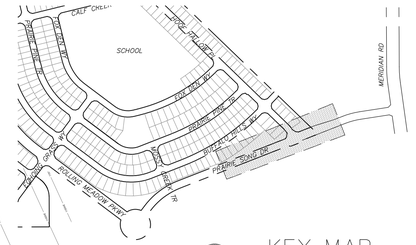
(1) CURVE DATA ID

(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C1	40.77	25.00	93°26'
C2	37.05	25.00	84°55'
C3	39.27	25.00	90°00'
C4	39.27	25.00	90°00'



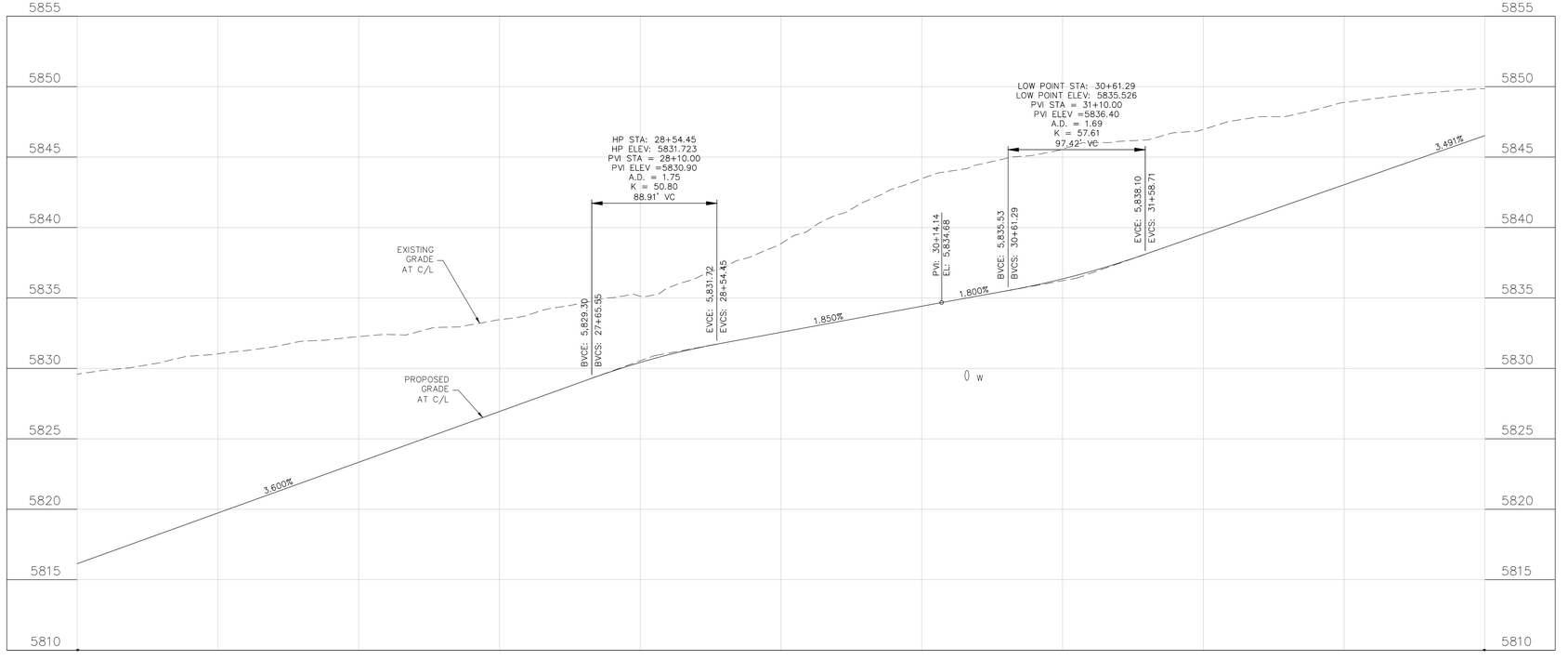


KEY MAP

SCALE: 1"=50'

325.00'
ELECTRIC ESMT

PRAIRIE SONG DR



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.com

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

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
719.635.2200
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
PRAIRIE SONG DR
STA 24+00 TO 34+00

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.5

TOTAL SHEETS: 30

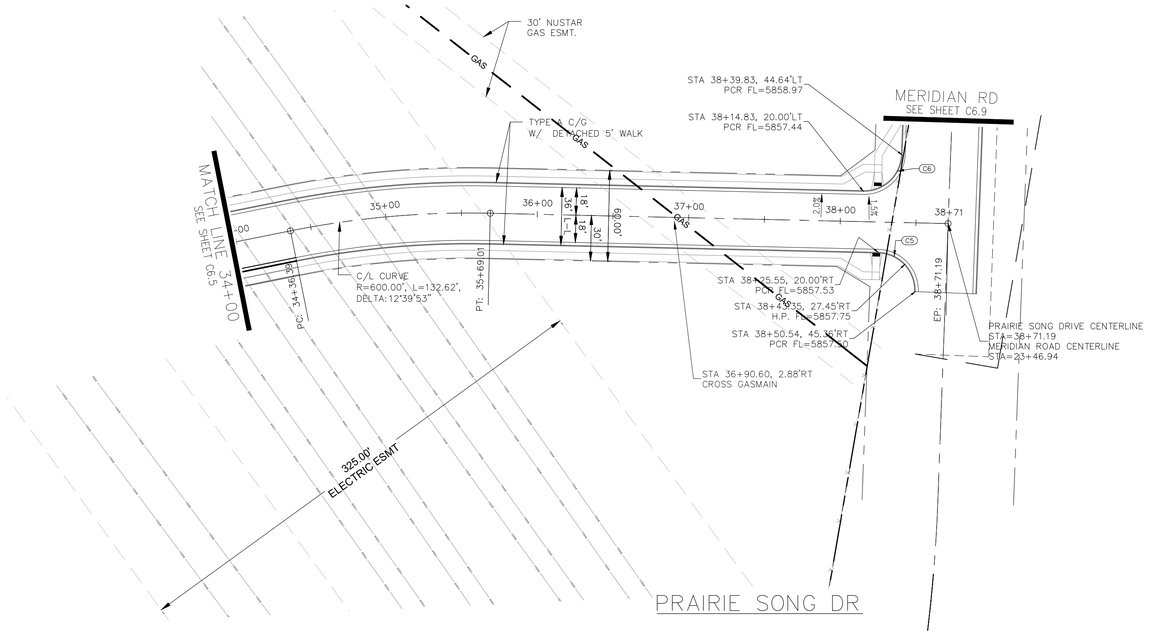
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

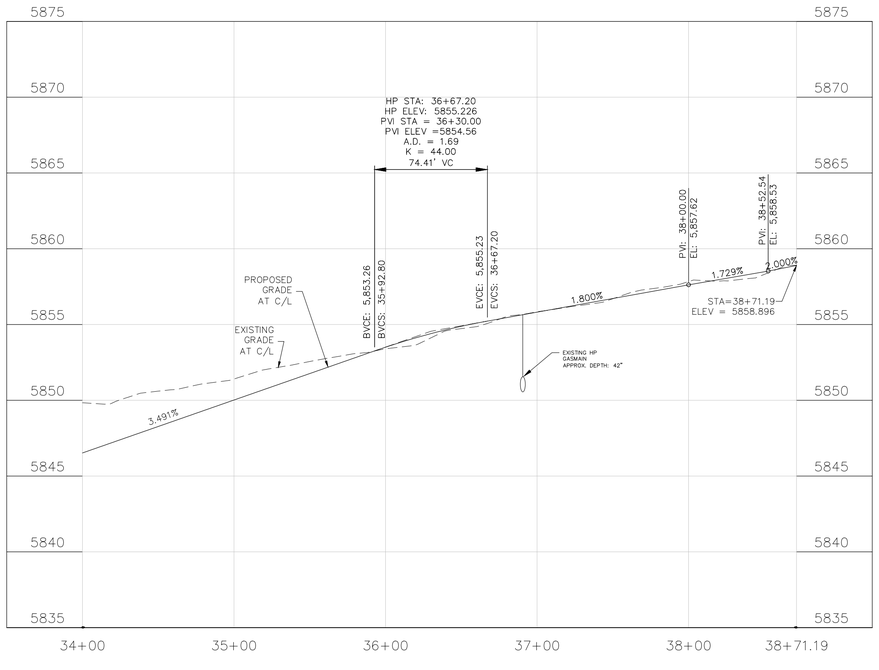
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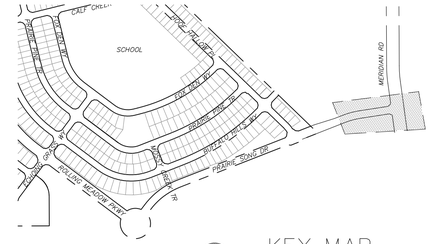
(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C5	39.63	25.00	90°49'
C6	38.91	25.00	89°11'







KEY MAP

50 25 0 50 100

SCALE: 1"=50'

CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
PRAIRIE SONG DR
STA 34+00 TO 38+72

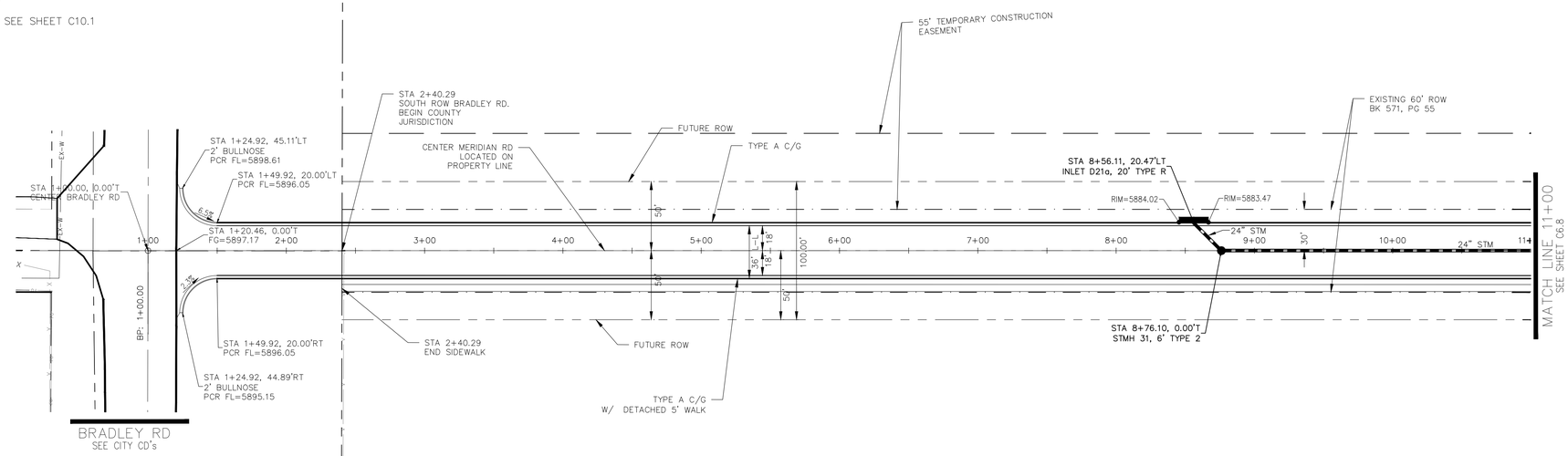
DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C6.6
TOTAL SHEETS: 30

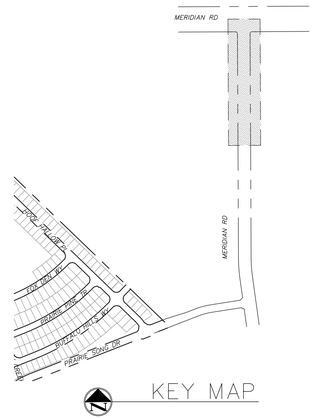
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

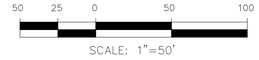
(1) CURVE DATA ID

(2) CURB TRANSITIONS

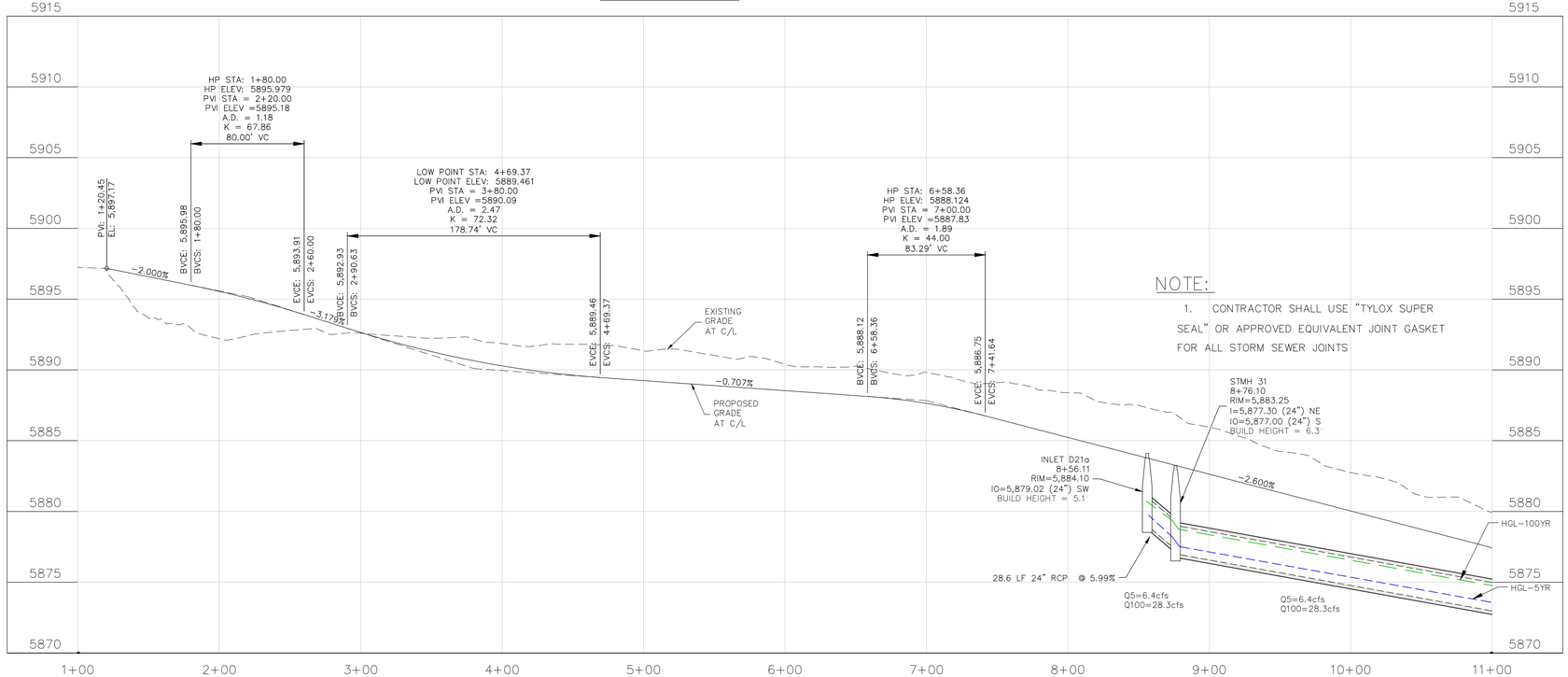
(3) PEDESTRIAN RAMP, SEE SHEET C10.1







MERIDIAN RD



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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) 475-2435
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
MERIDIAN RD
STA 1+00 TO 11+00

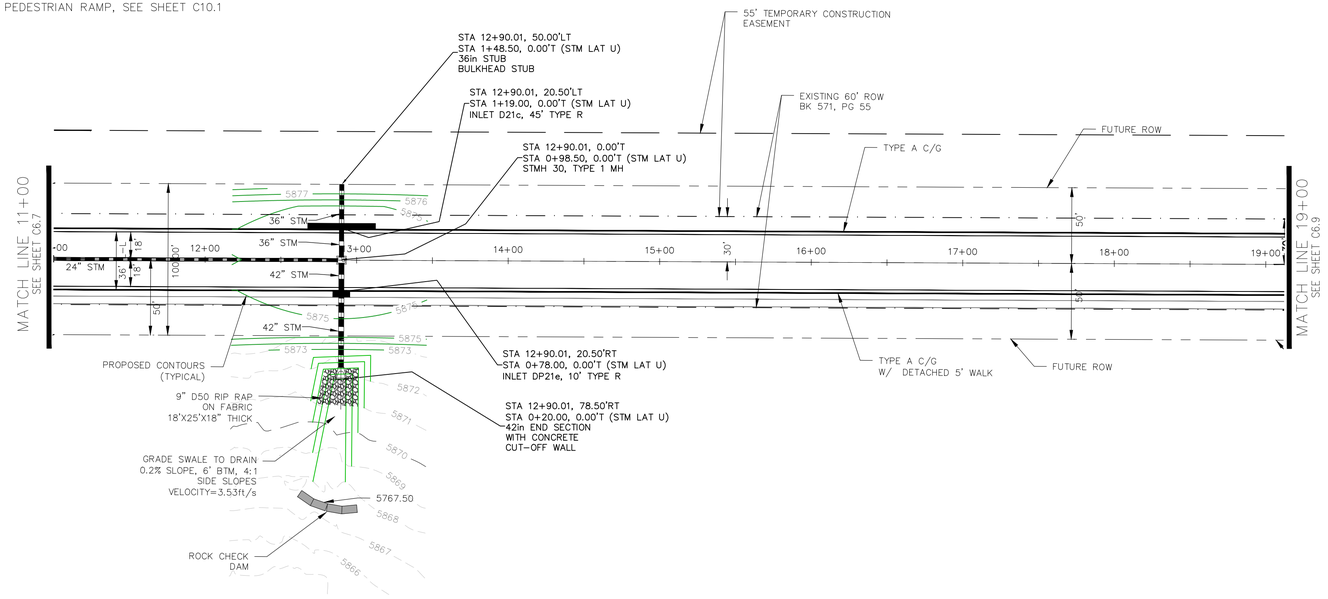
DATE:
NOV, 2026
PROJECT NO.
100.301
SHEET NUMBER
C6.7
TOTAL SHEETS: 30

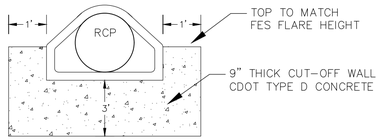
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

(1) CURVE DATA ID

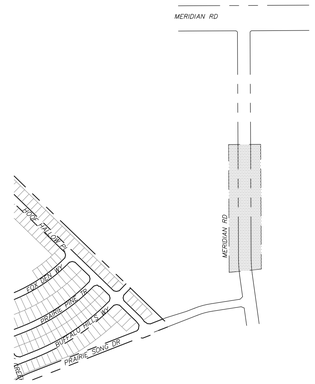
(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

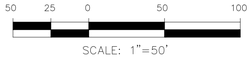




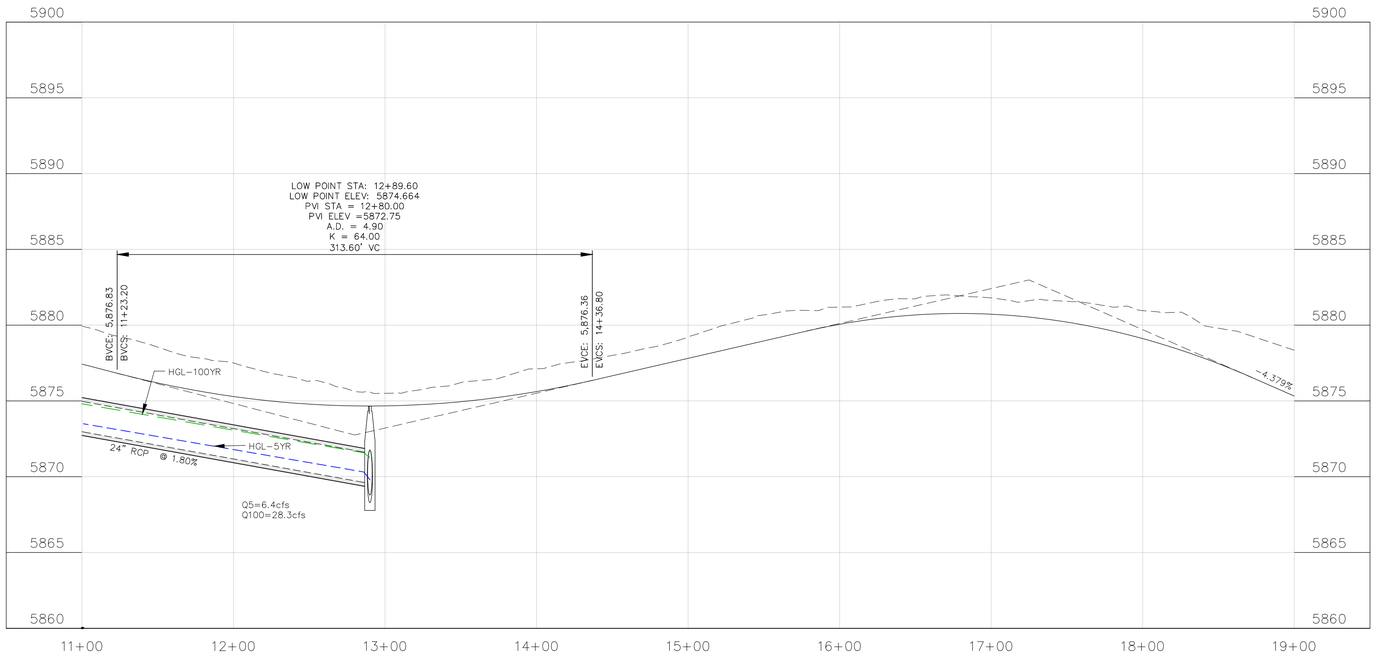
CONCRETE CUT-OFF WALL
N.T.S.



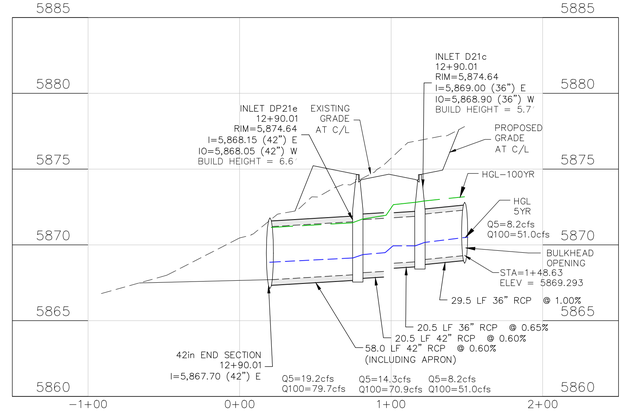
NOTE:
1. CONTRACTOR SHALL USE "TYLOX SUPER SEAL" OR APPROVED EQUIVALENT JOINT GASKET FOR ALL STORM SEWER JOINTS



MERIDIAN RD



STORM LATERAL "U"



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
MERIDIAN RD
STA 11+00 TO 19+00

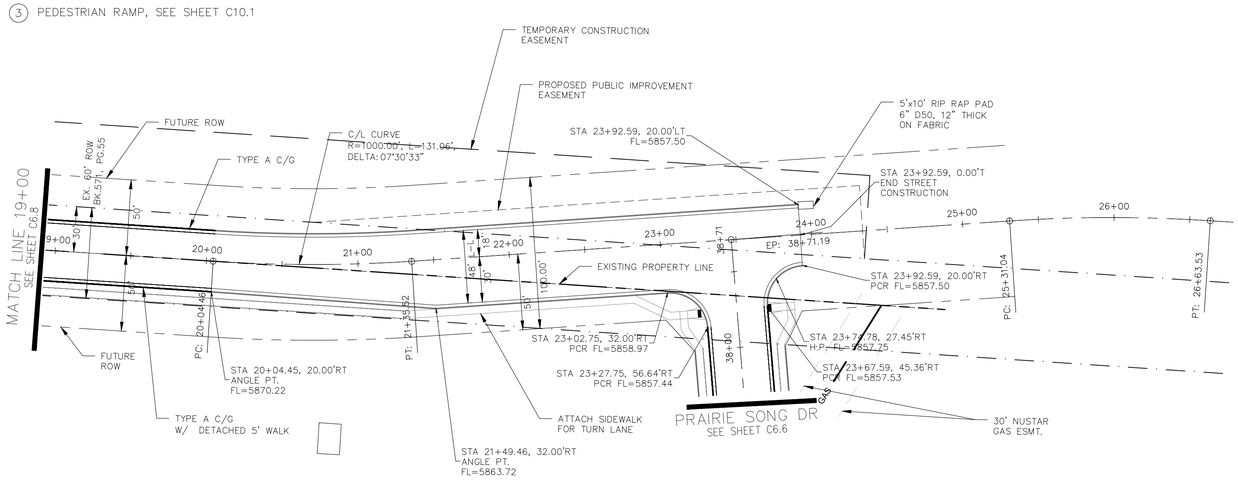
DATE:
NOV, 2026
PROJECT NO.
100.301
SHEET NUMBER
C6.8
TOTAL SHEETS: 30

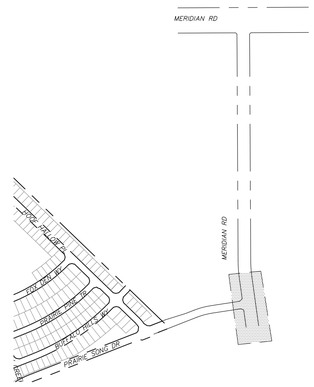
NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

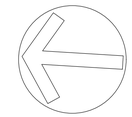
(1) CURVE DATA ID

(2) CURB TRANSITIONS

(3) PEDESTRIAN RAMP, SEE SHEET C10.1

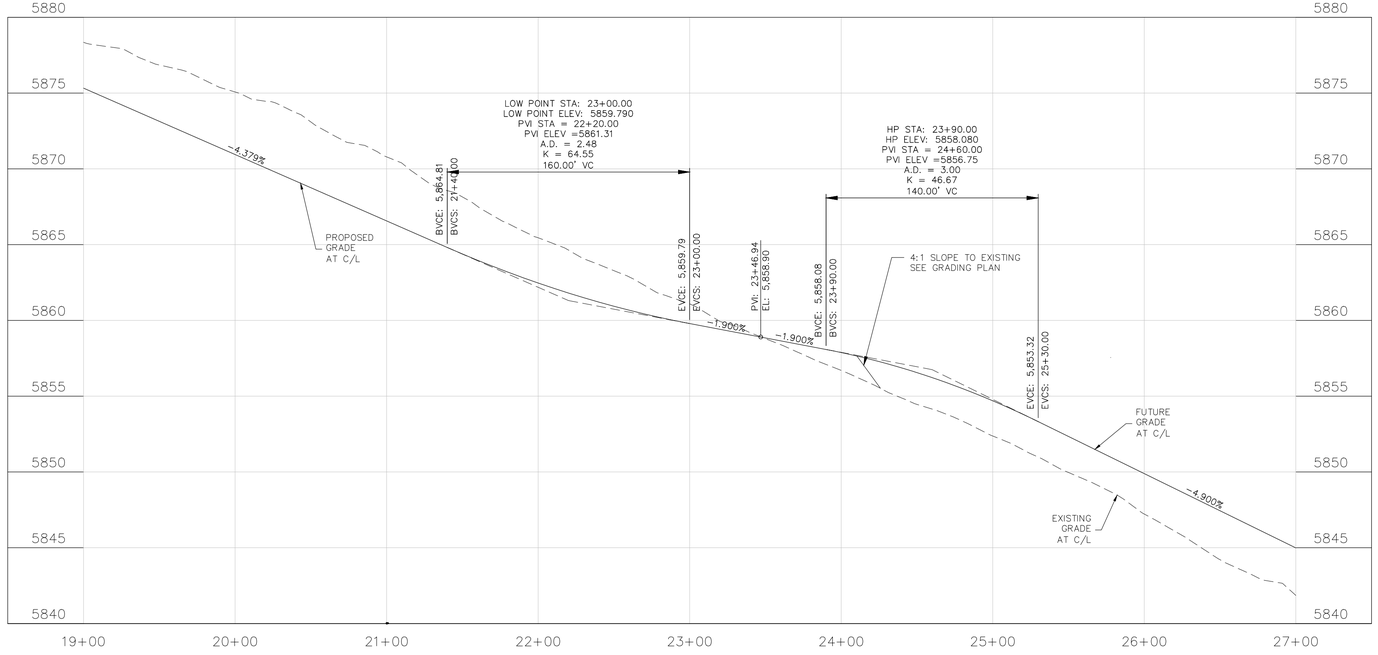






50 25 0 50 100
SCALE: 1"=50'

MERIDIAN RD



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
MERIDIAN RD
STA 19+00 TO 29+00

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.9

TOTAL SHEETS: 30

NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

(1) CURVE DATA ID

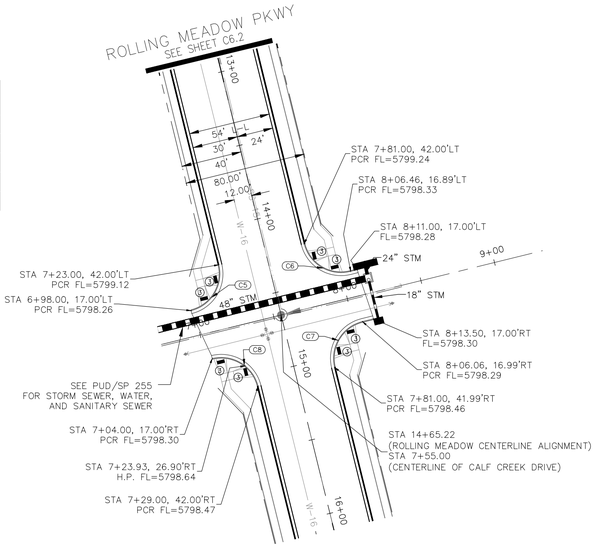
(2) CURB TRANSITIONS

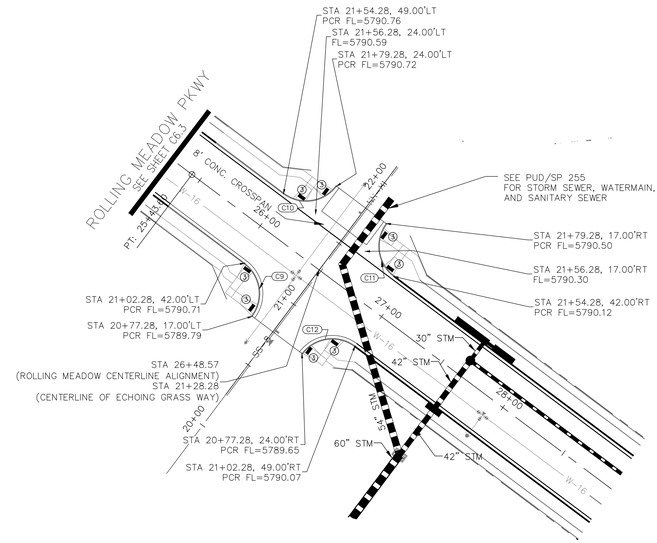
(3) PEDESTRIAN RAMP, SEE SHEET C10.1

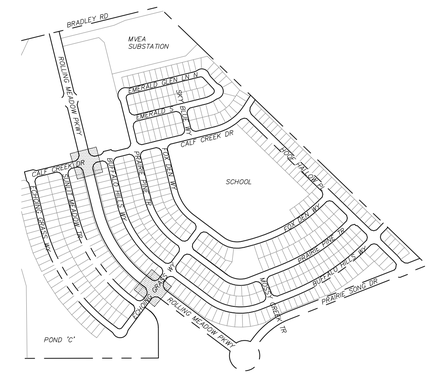
NOTES
1. SEE ON-SITE STREET/STORM SEWER PLANS FOR CONSTRUCTION OF CALF CREEK DRIVE AND ECHOING GRASS WAY

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C5	39.27	25.00	90°00'
C6	39.27	25.00	90°00'
C7	39.33	25.00	90°08'
C8	39.27	25.00	90°00'

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C9	39.27	25.00	90°00'
C10	39.27	25.00	90°00'
C11	39.27	25.00	90°00'
C12	39.27	25.00	90°00'







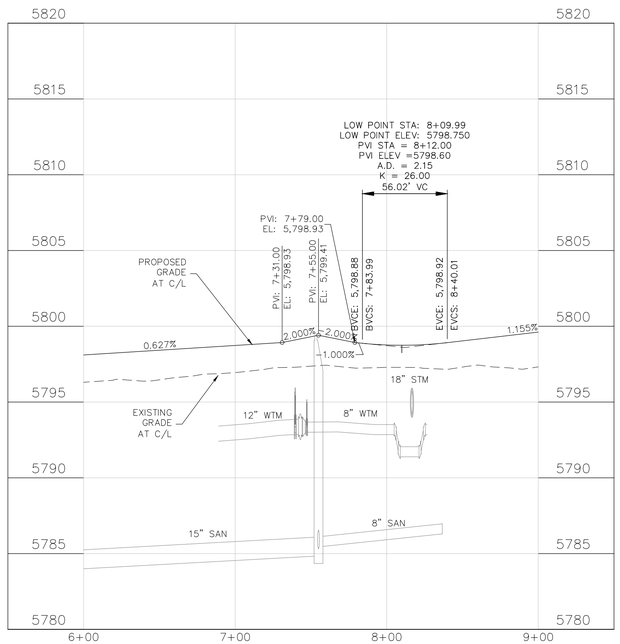
KEY MAP



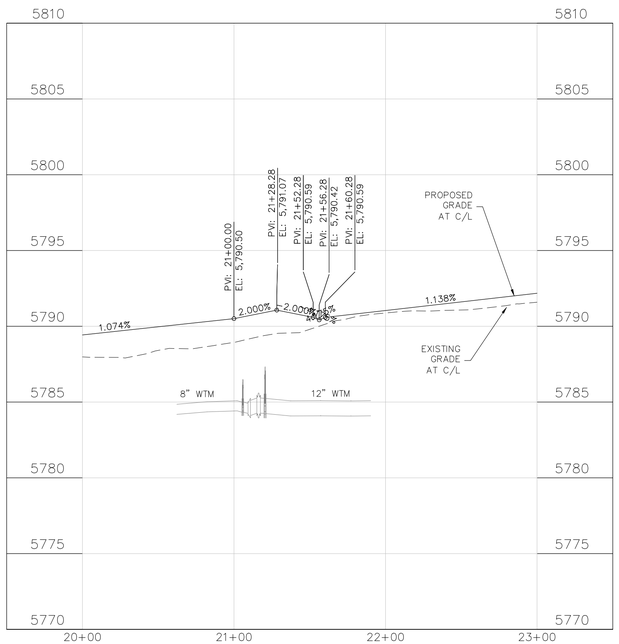
50 25 0 50 100

SCALE: 1"=50'

CALF CREEK DRIVE



ECHOING GRASS WAY



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: rich@coreg1.com

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

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7506
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
CALF CREEK DR / ECHOING GRASS LN

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C6.10

TOTAL SHEETS: 30

NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 2 UNLESS OTHERWISE NOTED.

(1) CURVE DATA ID

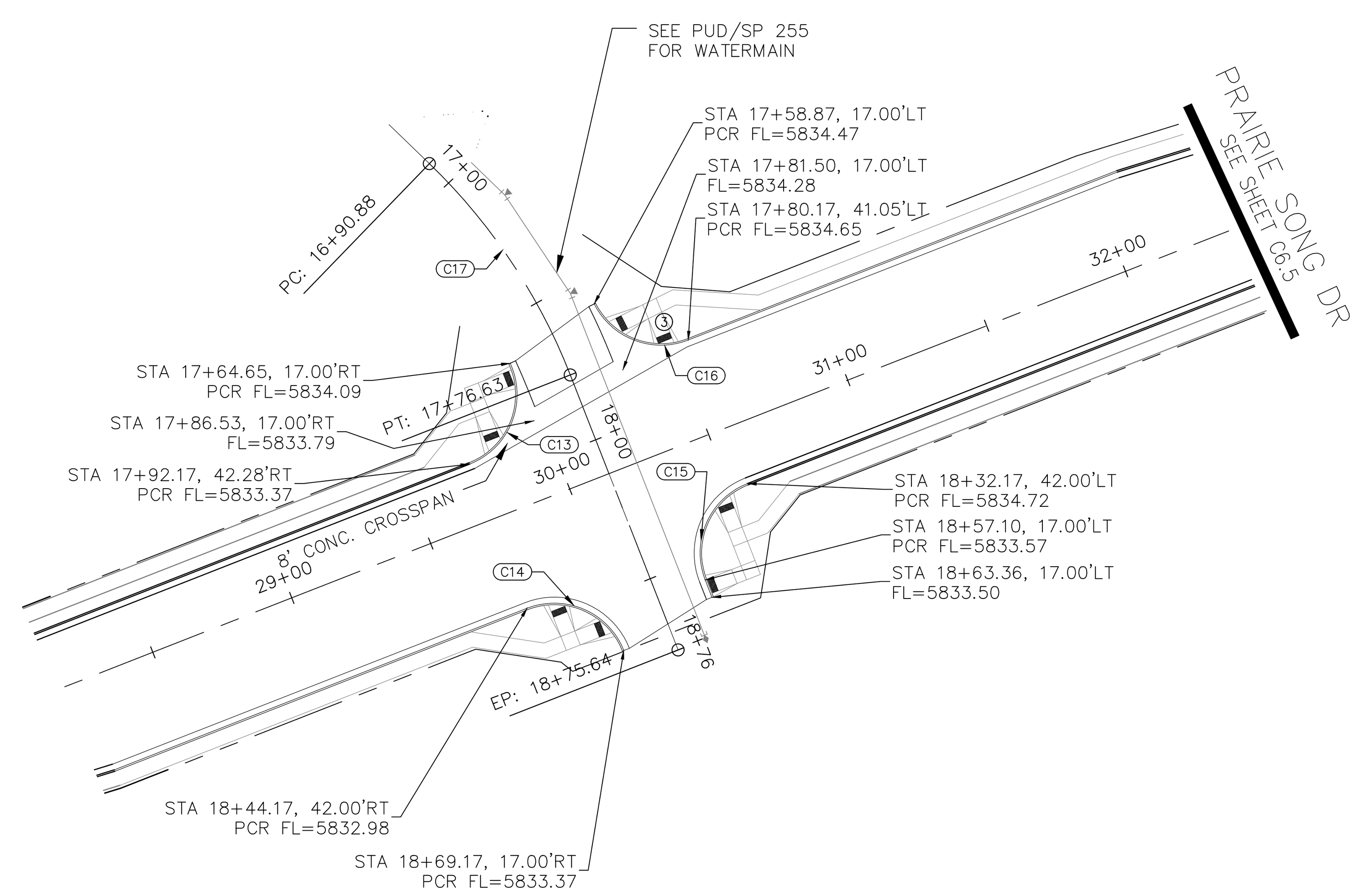
(2) CURB TRANSITIONS

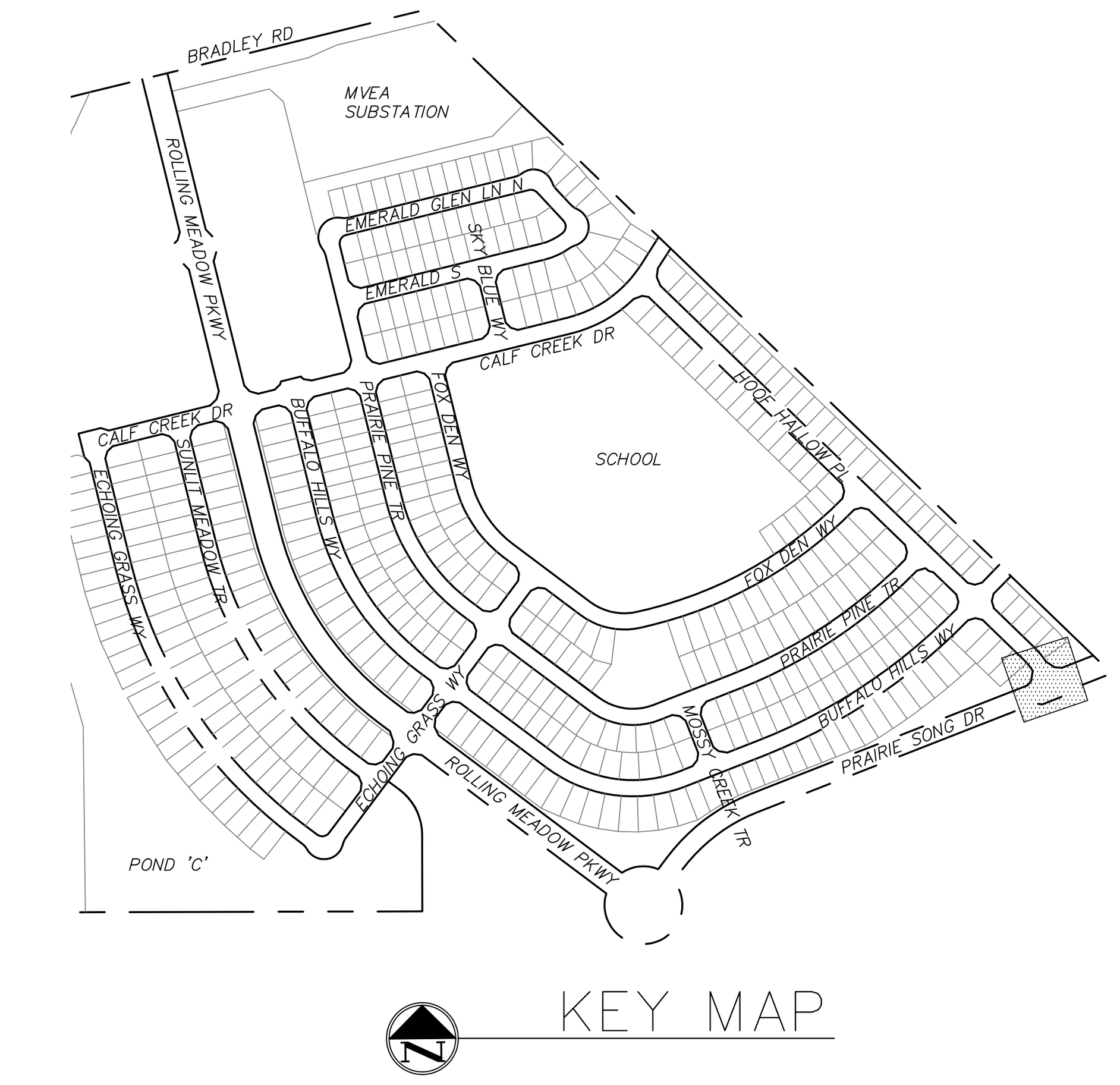
(3) PEDESTRIAN RAMP, SEE SHEET C10.1

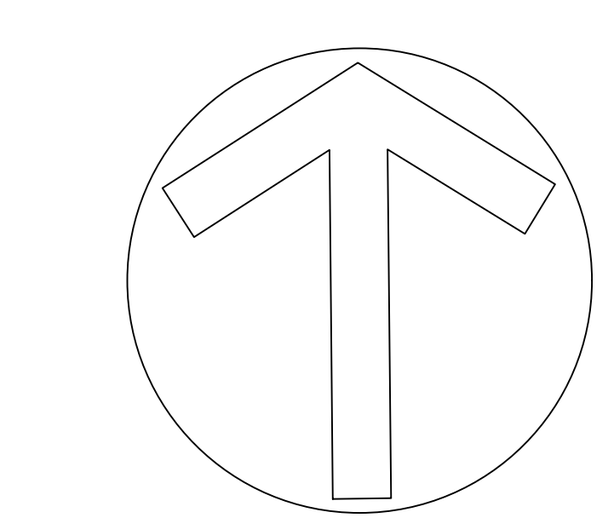
FLOW LINE CURVE TABLE

CURVE NO.	LENGTH	RADIUS	DELTA
C13	40.77	25.00	93°26'
C14	39.27	25.00	90°00'
C15	39.27	25.00	90°00'
C16	37.05	25.00	84°55'
C17	85.75	200.00	24°34'

NOTES
1. SEE ON-SITE STREET/STORM SEWER PLANS FOR CONSTRUCTION OF HOOF HALLOW PLACE



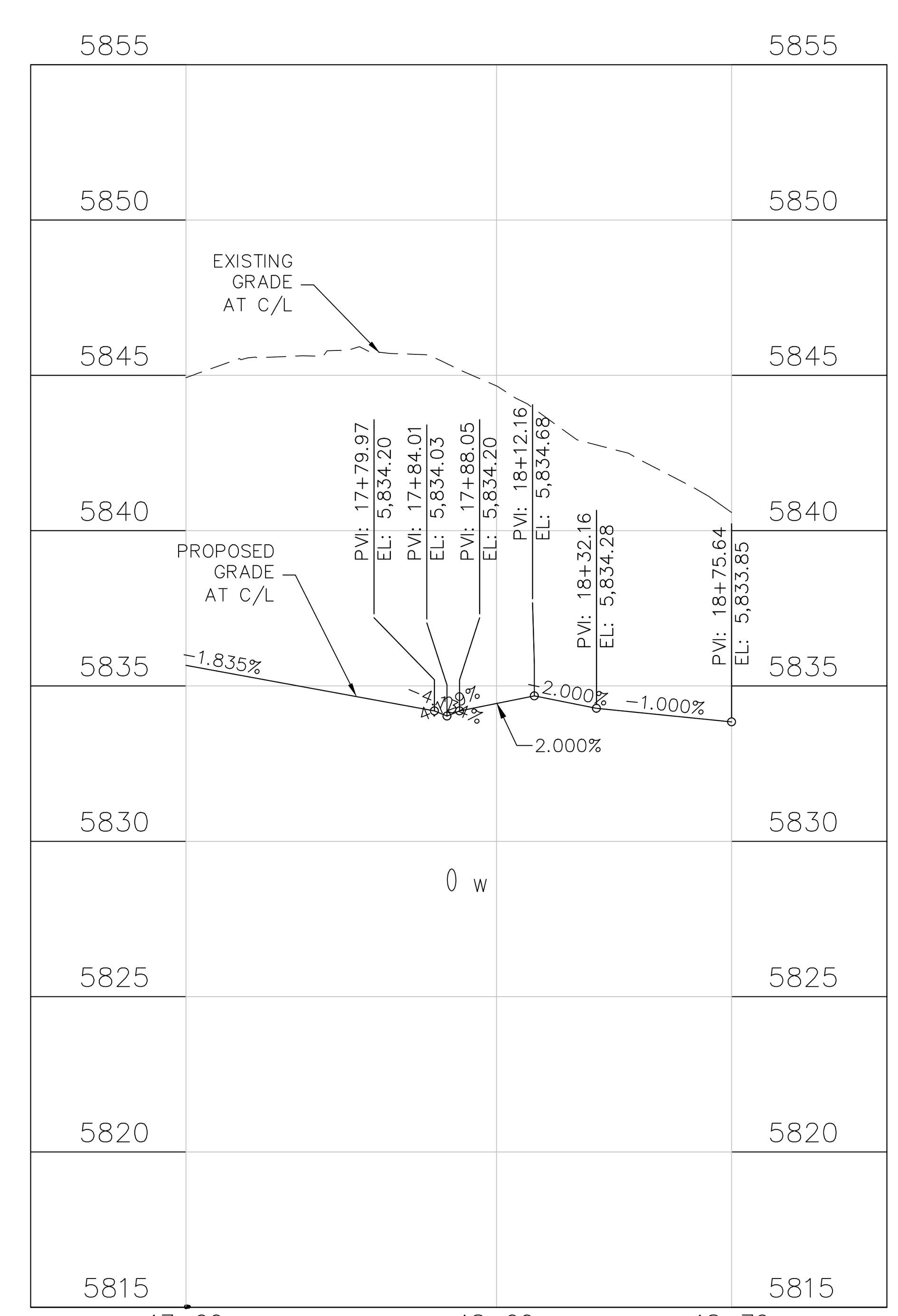




50 25 0 50 100

SCALE: 1"=50'

HOOF HALLOW PLACE



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.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 COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
HOOF HALLOW PLACE

DATE: NOV, 2026

PROJECT NO. 100.301

SHEET NUMBER C6.11

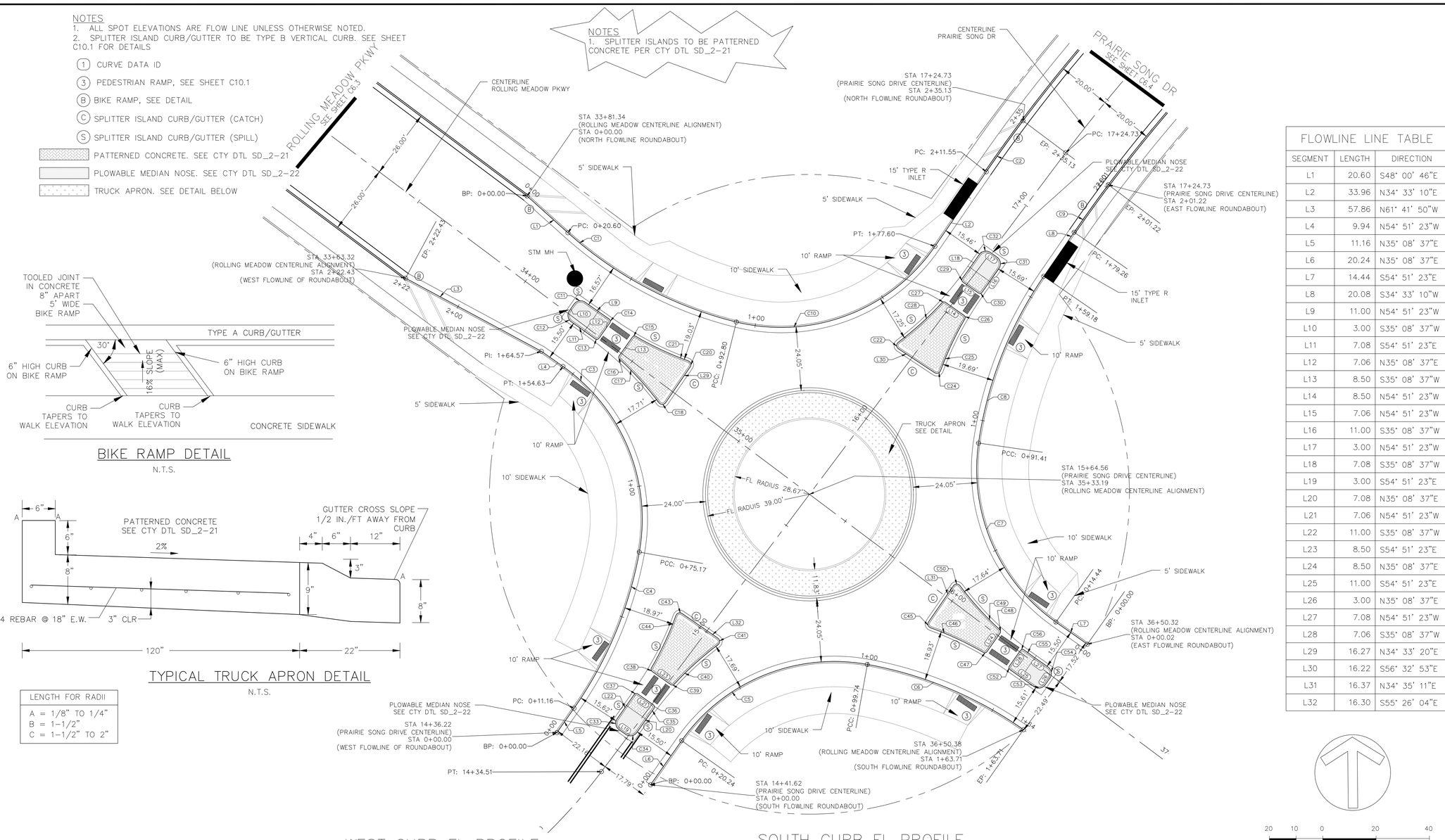
TOTAL SHEETS: 30

FLOW LINE CURVE TABLE			
CURVE NO.	LENGTH	RADIUS	DELTA
C1	72.20	147.00	28°08'
C2	23.58	585.00	2°19'
C3	79.46	70.00	65°02'
C4	64.01	147.00	24°57'
C5	79.49	70.00	65°04'
C6	63.97	147.00	24°56'
C7	76.96	70.00	63°00'
C8	67.77	147.00	26°25'
C9	21.97	545.00	2°19'
C10	84.80	70.00	69°24'
C11	4.71	3.00	90°00'
C12	4.71	3.00	90°00'
C13	1.60	1.00	91°51'
C14	1.57	1.00	90°00'
C15	1.48	1.00	85°03'
C16	1.44	1.00	82°30'
C17	22.07	121.00	10°27'
C18	2.84	1.50	108°32'
C20	2.74	1.50	104°38'
C21	21.72	121.00	10°17'
C22	2.87	1.50	109°40'
C24	2.71	1.50	103°25'
C25	21.46	121.00	10°10'
C26	1.48	1.00	85°03'
C27	1.44	1.00	82°30'
C28	22.13	121.00	10°29'
C29	1.60	1.00	91°51'
C30	1.57	1.00	90°00'
C31	4.71	3.00	90°00'
C32	4.71	3.00	90°00'
C33	4.71	3.00	90°00'
C34	4.71	3.00	90°00'
C35	3.89	121.00	1°51'
C36	1.60	1.00	91°51'
C37	1.57	1.00	90°00'
C38	1.48	1.00	85°03'
C39	1.44	1.00	82°30'
C40	22.13	121.00	10°29'
C41	2.84	1.50	108°33'
C43	2.74	1.50	104°41'
C44	21.78	121.00	10°19'
C45	2.74	1.50	104°46'
C46	21.91	121.00	10°22'
C47	1.48	1.00	85°03'
C48	1.44	1.00	82°30'
C49	22.26	121.00	10°32'
C50	2.84	1.50	108°36'
C52	1.57	1.00	90°00'
C53	4.71	3.00	90°00'
C54	4.71	3.00	90°00'
C55	3.89	121.00	1°51'
C56	1.60	1.00	91°51'

NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SPLITTER ISLAND CURB/GUTTER TO BE TYPE B VERTICAL CURB. SEE SHEET C10.1 FOR DETAILS

(1) CURVE DATA ID
(3) PEDESTRIAN RAMP, SEE SHEET C10.1
(B) BIKE RAMP, SEE DETAIL
(C) SPLITTER ISLAND CURB/GUTTER (CATCH)
(S) SPLITTER ISLAND CURB/GUTTER (SPILL)
PATTERNED CONCRETE. SEE CTY DTL SD_2-21
PLOWABLE MEDIAN NOSE. SEE CTY DTL SD_2-22
TRUCK APRON. SEE DETAIL BELOW

NOTES
1. SPLITTER ISLANDS TO BE PATTERNED CONCRETE PER CTY DTL SD_2-21



BIKE RAMP DETAIL
N.T.S.

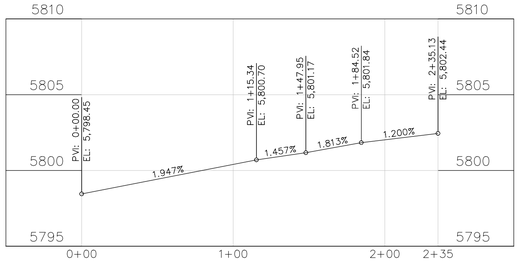
TYPICAL TRUCK APRON DETAIL
N.T.S.

LENGTH FOR RADII
A = 1/8" TO 1/4"
B = 1-1/2"
C = 1-1/2" TO 2"

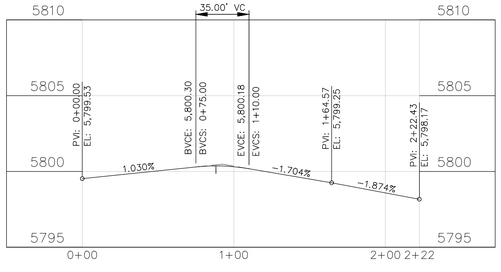
FLOWLINE LINE TABLE		
SEGMENT	LENGTH	DIRECTION
L1	20.60	S48° 00' 46"E
L2	33.96	N34° 33' 10"E
L3	57.86	N61° 41' 50"W
L4	9.94	N54° 51' 23"W
L5	11.16	N35° 08' 37"E
L6	20.24	N35° 08' 37"E
L7	14.44	S54° 51' 23"E
L8	20.08	S34° 33' 10"W
L9	11.00	N54° 51' 23"W
L10	3.00	S35° 08' 37"W
L11	7.08	S54° 51' 23"E
L12	7.06	N35° 08' 37"E
L13	8.50	S35° 08' 37"W
L14	8.50	N54° 51' 23"W
L15	7.06	N54° 51' 23"W
L16	11.00	S35° 08' 37"W
L17	3.00	N54° 51' 23"W
L18	7.08	S35° 08' 37"W
L19	3.00	S54° 51' 23"E
L20	7.08	N35° 08' 37"E
L21	7.06	N54° 51' 23"W
L22	11.00	S35° 08' 37"W
L23	8.50	S54° 51' 23"E
L24	8.50	N35° 08' 37"E
L25	11.00	S54° 51' 23"E
L26	3.00	N35° 08' 37"E
L27	7.08	N54° 51' 23"W
L28	7.06	S35° 08' 37"W
L29	16.27	N34° 33' 20"E
L30	16.22	S56° 32' 53"E
L31	16.37	N34° 35' 11"E
L32	16.30	S55° 26' 04"E

20 10 0 20 40
SCALE: 1"=20'

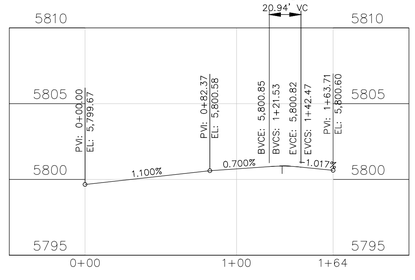
WEST CURB FL PROFILE
1"=5' (V), 1"=50 (H)



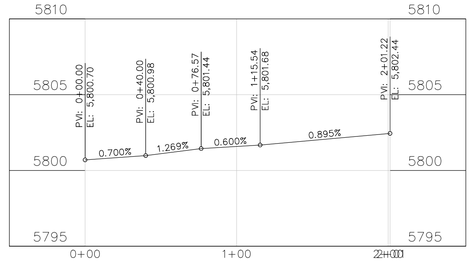
NORTH CURB FL PROFILE
1"=5' (V), 1"=50 (H)



SOUTH CURB FL PROFILE
1"=5' (V), 1"=50 (H)



EAST CURB FL PROFILE
1"=5' (V), 1"=50 (H)



CORE ENGINEERING GROUP
15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
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) 355-7700
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROUNDABOUT PLAN

DATE:
NOV, 2026

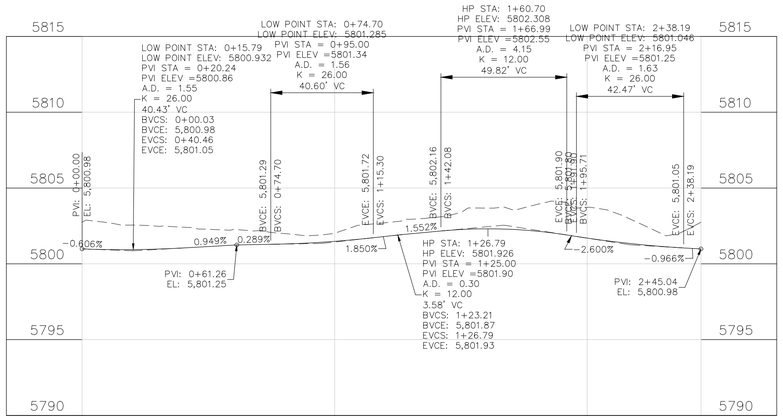
PROJECT NO.
100.301

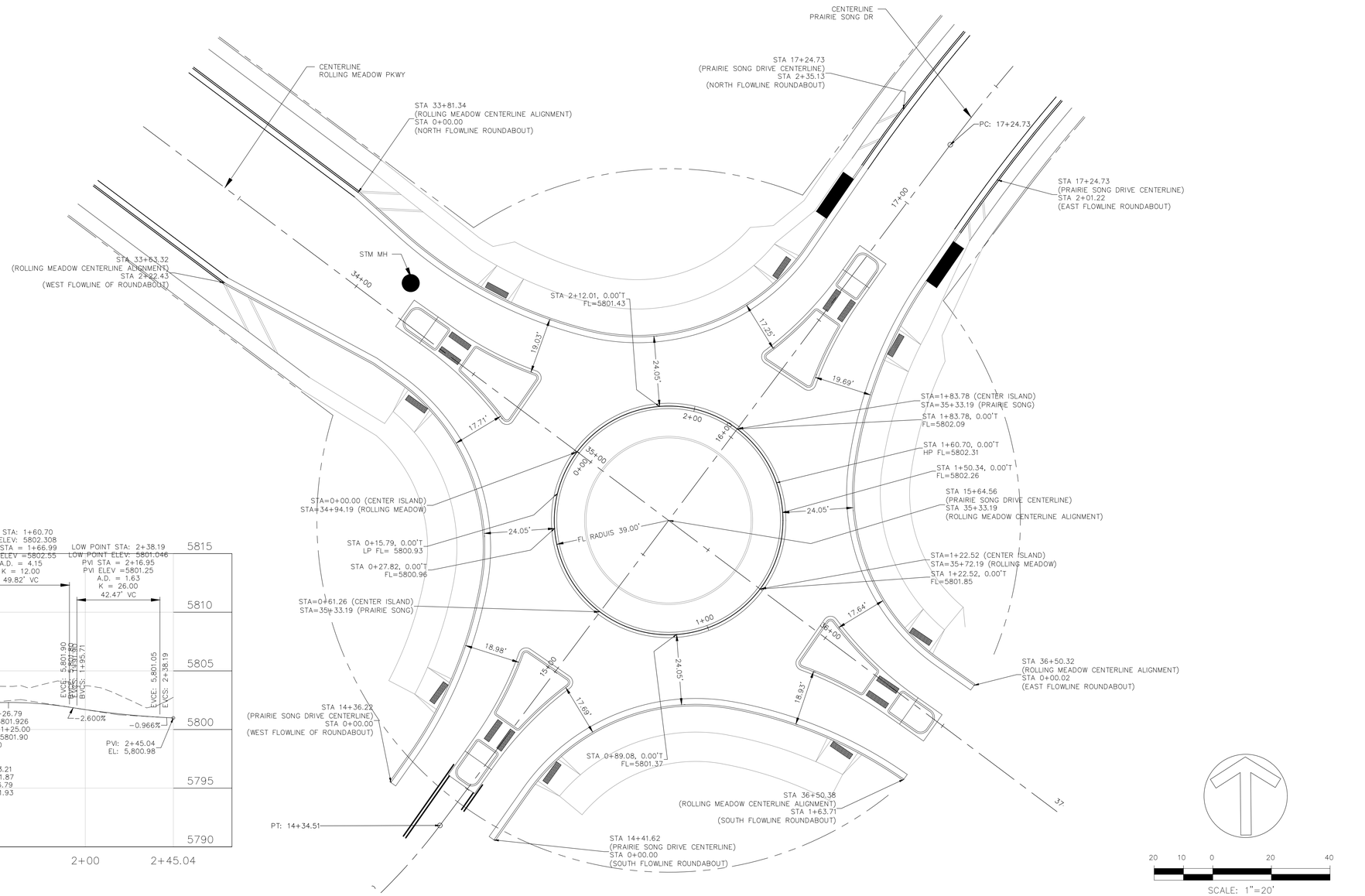
SHEET NUMBER
C9.1

TOTAL SHEETS: 30

CENTER ISLAND CURB FL PROFILE

1"=5' (V), 1"=30 (H)





CORE ENGINEERING GROUP
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CONTACT: RICHARD L. SCHINDLER, P.E.
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NO.	DESCRIPTION	DATE
###	###	###

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

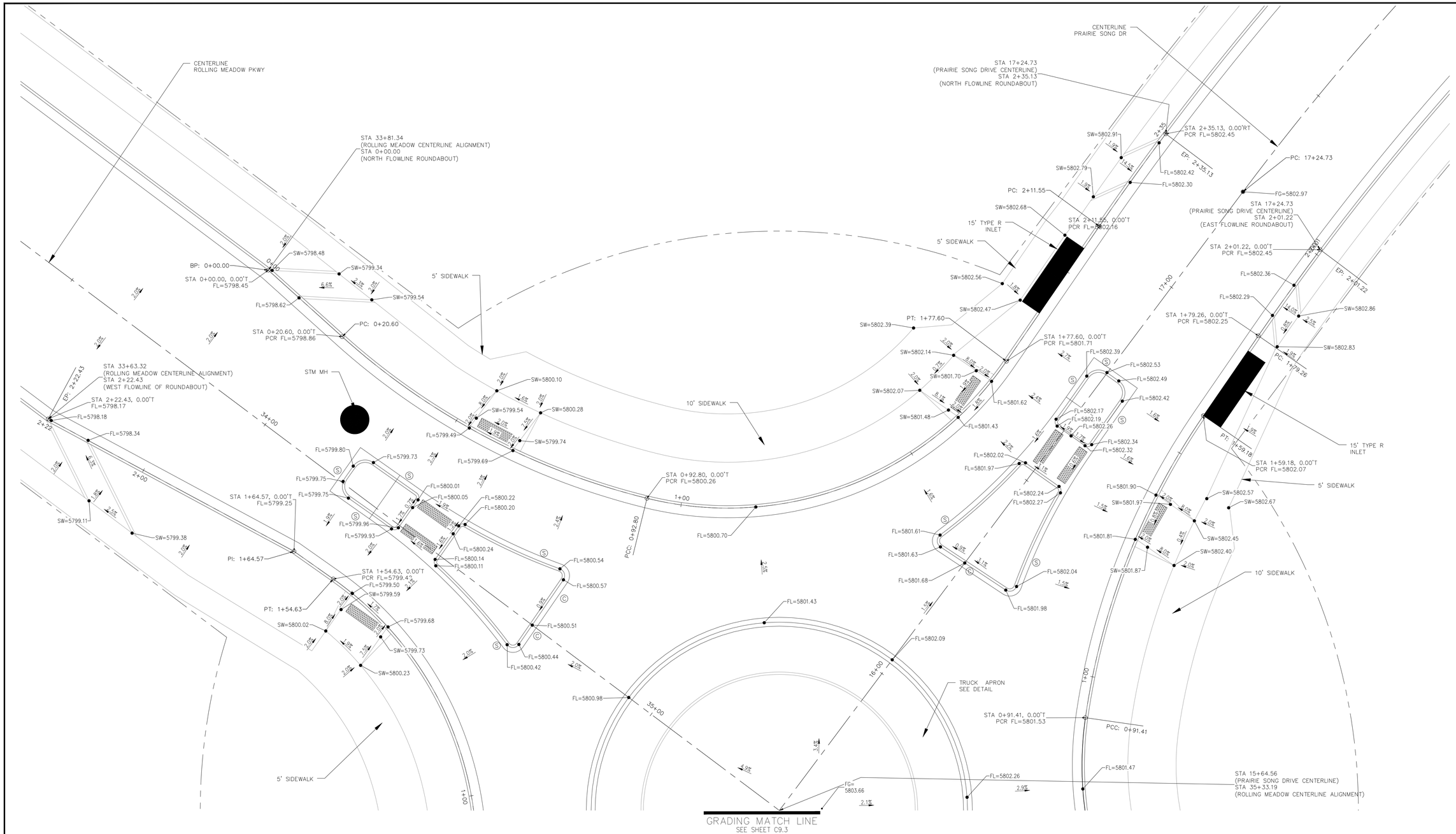
STREET / STORM
ROUNDABOUT CENTER ISLAND
PLAN / PROFILE

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C9.2

TOTAL SHEETS: 30



NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SPLITTER ISLAND CURB/GUTTER TO BE TYPE B VERTICAL CURB. SEE SHEET C10.1 FOR DETAILS

(C) SPLITTER ISLAND CURB/GUTTER (CATCH)

(S) SPLITTER ISLAND CURB/GUTTER (SPILL)

10 5 0 10 20

SCALE: 1"=10'

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NO:	DESCRIPTION:	DATE:
###	###	###

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7506
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

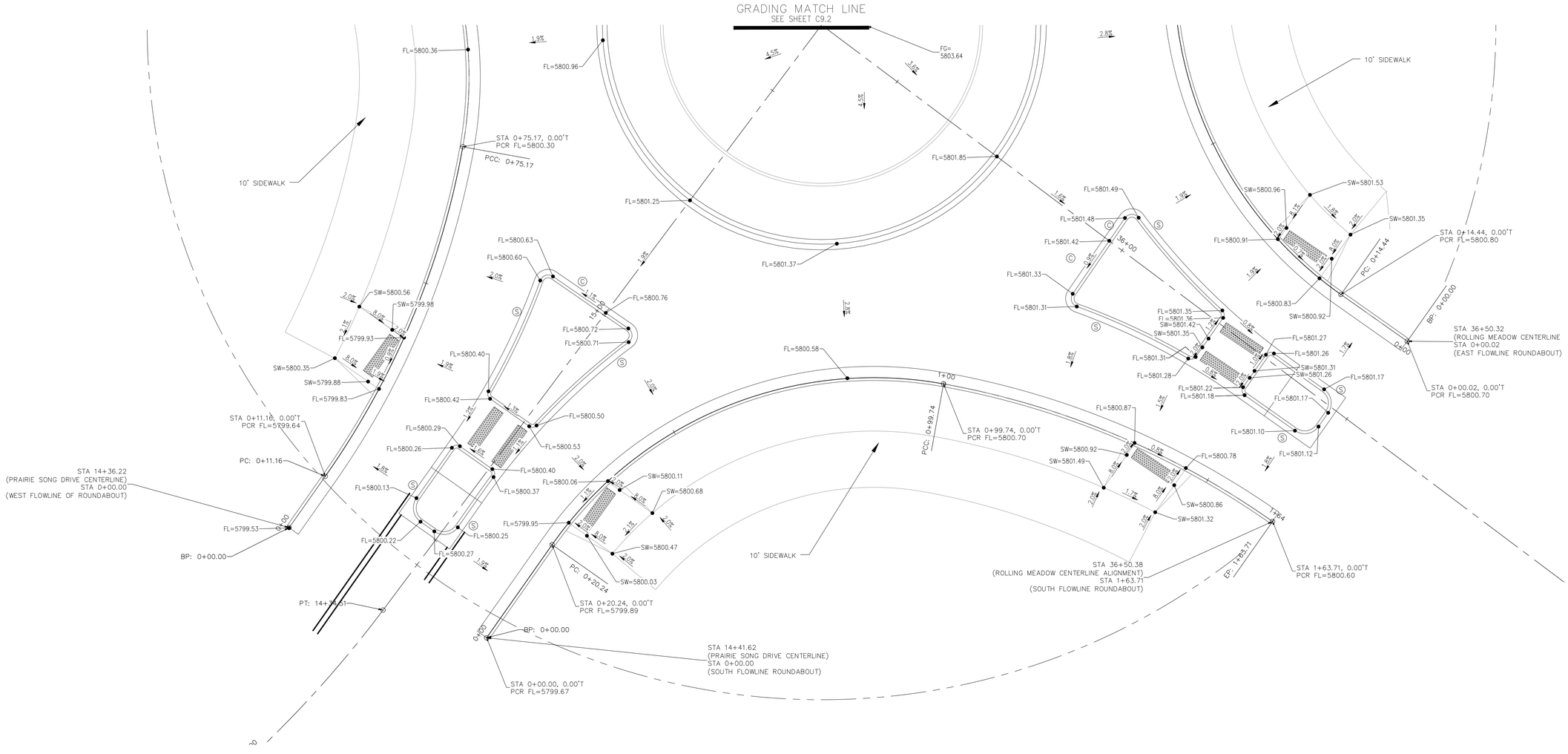
STREET / STORM
ROUNDABOUT DETAILED GRADING PLAN
NORTH HALF

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C9.3

TOTAL SHEETS: 30



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

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

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROUNDABOUT DETAILED GRADING PLAN
SOUTH HALF

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C9.4

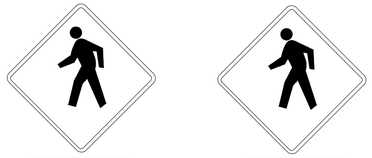
TOTAL SHEETS: 30

Signing and Striping Notes:

1. All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
2. Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
3. Any deviation from the striping and signing plan shall be approved by El Paso County Department of Public Works. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
4. Street name and regulatory stop signs shall be on the same post at intersections.
5. All removed signs shall be disposed of in a proper manner by the contractor.
6. All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
7. All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
8. All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
9. All signs shall be single sheet aluminum with 0.100" minimum thickness.
10. All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
11. All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
12. The contractor shall notify El Paso Department of Public Works prior to and upon completion of signing and striping.
13. The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:

1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs
2. Sign locations shall be in accordance with MUTCD standards and with CDOT S-614-1 details.



W11-2 & W16-9P
30x30 24x12

W11-2 & W16-7P
30x30 24x12



R1-2
36x36



R4-7R
24x30



OM2-1
6x12



W2-6
30x30



R6-4
30x24



W13-1P
18x18



R1-6d
12x36

20 10 0 20 40

SCALE: 1"=20'

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PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
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NO.	DESCRIPTION	DATE
###	###	###

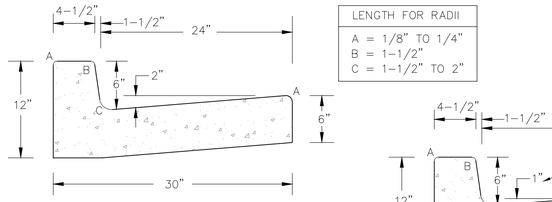
PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-7000
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROUNDABOUT SIGNING/STRIPING PLAN

DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C9.5
TOTAL SHEETS: 30

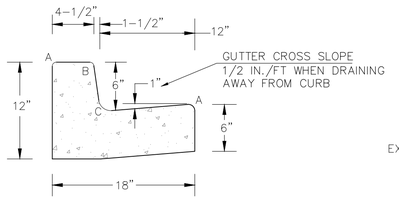


LENGTH FOR RADII
A = 1/8" TO 1/4"
B = 1-1/2"
C = 1-1/2" TO 2"

TYPE 'A'

VERTICAL CURB AND GUTTER

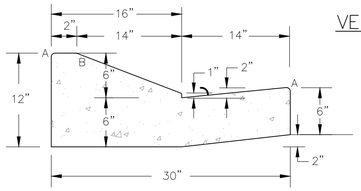
SCALE 1" = 1'-0"



TYPE 'B'

VERTICAL CURB AND GUTTER

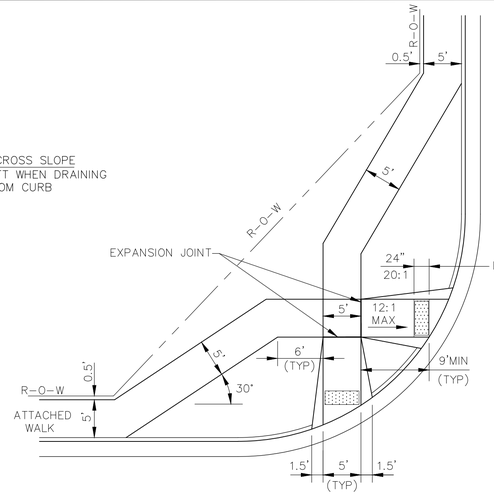
SCALE 1" = 1'-0"

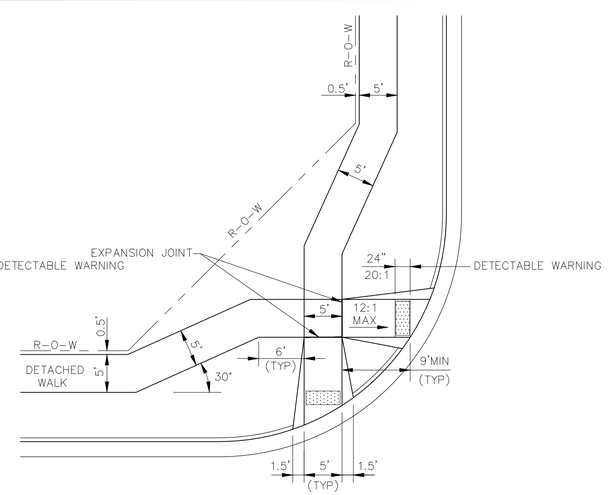


TYPE 'C'

OPTIONAL TYPE C RAMP CURB AND GUTTER

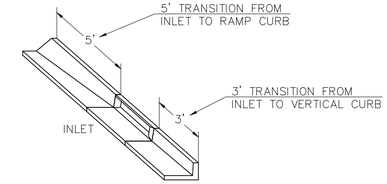
SCALE 1" = 1'





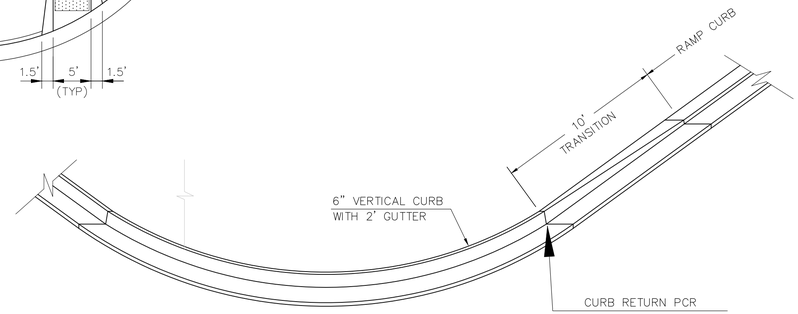
PEDESTRIAN RAMPS AT INTERSECTIONS (ECM SD_2-40)

NO SCALE



CURB INLET DETAIL

NTS

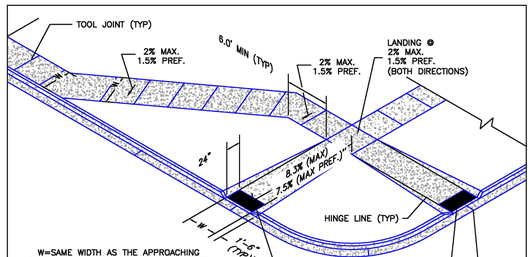


CURB TRANSITION DETAIL

NTS

CURB DETAILS (ECM SD_2-20)

3/30/24, 8:30 AM AppF-27.png (2149×2853)



PEDESTRIAN RAMP NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS.
2. CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF 48 HOURS PRIOR TO CONCRETE PLACEMENT.
3. PEDESTRIAN CURB RAMP CONSTRUCTION SHALL BE A MINIMUM 4,500 PSI CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, COARSE BROOM FINISH.
4. PEDESTRIAN CURB RAMP LOCATION AND LENGTH MAY REQUIRE MODIFICATION TO MAINTAIN THE 8.3% MAXIMUM RUNNING RAMP SLOPE DUE TO STREET INTERSECTION GRADES AND/OR ALIGNMENTS. SEE ECM SECTION 6.3.6 FOR PEDESTRIAN PUSH-BUTTON LOCATION REQUIREMENTS.
5. DETECTABLE WARNING SURFACE SHALL START A MINIMUM OF 6" BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB AT ANY POINT.
6. DETECTABLE WARNING SURFACE SHALL BE PREFABRICATED, CAST IRON (PATINA NATURAL FINISH) AND IN ACCORDANCE WITH ECM CHAPTER 6 AND SD_2-42. THERMOPLASTIC TRUNCATED DOMES AND PAVERS WILL NOT BE ACCEPTED.
7. THE DETECTABLE WARNING SURFACE SHALL BE 24" IN LENGTH AND THE FULL WIDTH OF THE RAMP.
8. PEDESTRIAN CURB RAMP WIDTH REQUIRED IS SAME AS APPROACHING SIDEWALK; 4' MINIMUM.
9. ALL PEDESTRIAN CURB RAMPS WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPTION OF MID-BLOCK OR TERMINAL RAMPS WHICH MAY BE PARALLEL SUBJECT TO APPROVAL.
10. DRAINAGE STRUCTURES, TRAFFIC SIGNAL/SIGNAGE, UTILITIES/JUNCTION BOXES, OR OTHER OBSTRUCTIONS WITHIN PROPOSED PEDESTRIAN CURB RAMP AREAS AND LANDINGS ARE PROHIBITED.
11. THE COUNTER SLOPE OF THE GUTTER OR ROAD AT THE FOOT OF A RAMP SHALL NOT EXCEED 5%.

GENERAL NOTES

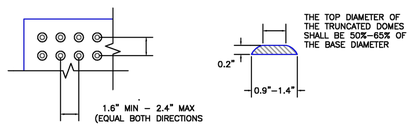
1. WHERE THE 1'-6" FLARED SIDE(S) OF A PERPENDICULAR CURB RAMP IS (ARE) CONTIGUOUS WITH A PEDESTRIAN OR HARD SURFACE AREA (PEDESTRIAN CIRCULATION PATH), THE MAXIMUM FLARE SLOPE SHALL NOT EXCEED 10:1.
2. PEDESTRIAN WALKWAY (PEDESTRIAN ACCESS ROUTE) AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPS ON OPPOSITE CORNERS SHALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPS.
3. AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPS, EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS.

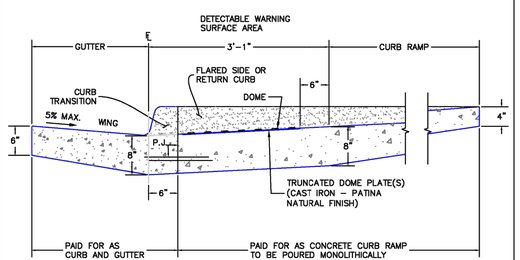
6/23/20	Pedestrian Curb Ramp Detail	
DATE APPROVED:	Standard Drawing	
Jennifer E. Irvine	REVISION DATE: 6/23/20	FILE NAME: SD_2-41
DEPARTMENT OF PUBLIC WORKS		DEPARTMENT OF PUBLIC WORKS

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3/30/24, 8:19 AM AppF-28.png (2160×2849)

TRUNCATED DOME DETAILS



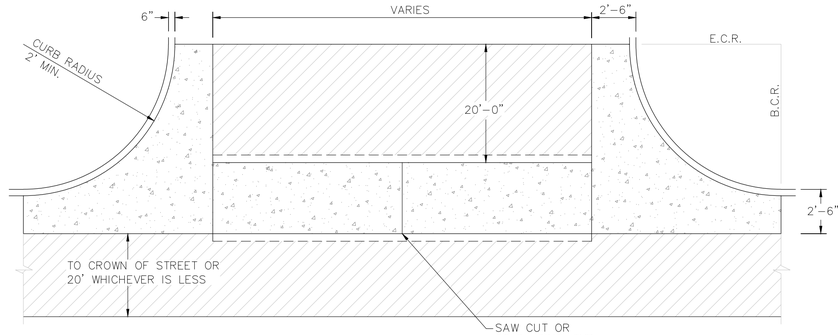


P.J.= PERMISSABLE JOINT WITH EPOXY-COATED DEFORMED NO. 4 BARS CONFORMING TO AASHTO M 284 AT 18 IN. SPACING

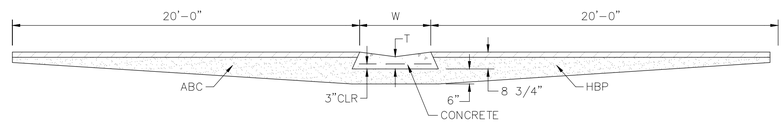
SIDE CROSS SECTION VIEW OF
DETECTABLE WARNING SURFACE, CURB AND GUTTER

6/23/20	Detectable Warning Surface Details	
DATE APPROVED:	Standard Drawing	
Jennifer E. Irvine	REVISION DATE: 6/23/20	FILE NAME: SD_2-42
DEPARTMENT OF PUBLIC WORKS		DEPARTMENT OF PUBLIC WORKS

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PLAN VIEW



SECTION A - A

TYPICAL CROSSPAN LAYOUT (ECM SD_2-26)

NO SCALE

NOTES

1. W = WIDTH SHALL BE 6' FOR LOCAL, 8' FOR COLLECTORS, 10' FOR ARTERIAL ROADS.
2. T = SQUARED-OFF RETURN TO BE POURED MONOLITHIC 8" PCC, OR 9" FOR COLLECTORS MINIMUM WITH 6x6 - 4,4 WWF OR #4 @ 18"E.W.
3. = 3" MINIMUM ASPHALT DEPTH (2 LIFTS).
4. DESIGN TO SPECIFY ELEVATIONS AT PI AND PCR.

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

PREPARED FOR:
EAGLE DEVELOPMENT
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 633-5200
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

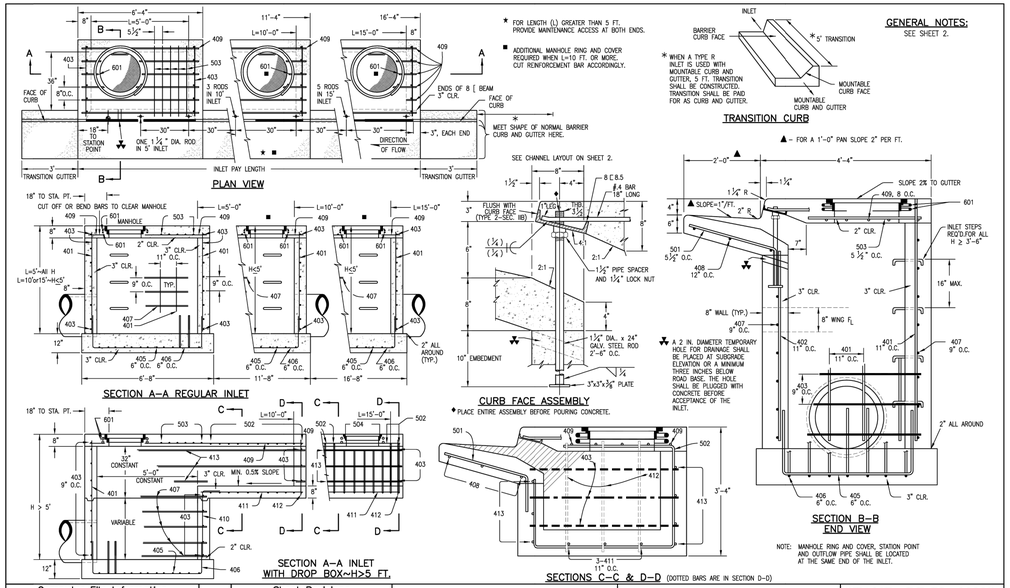
STREET / STORM
SHEET_TITLE2
SHEET_TITLE3

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C10.1

TOTAL SHEETS: 30



GENERAL NOTES;

SEE SHEET 2.

★ FOR LENGTH (L) GREATER THAN 5 FT., PROVIDE MAINTENANCE ACCESS AT BOTH ENDS.

■ ADDITIONAL MANHOLE RING AND COVER REQUIRED WHEN L=10 FT. OR MORE. CUT REINFORCEMENT BAR ACCORDINGLY.

MARK	BAR # OR SIZE	O.C. SPACING	TYPE	ALL INLETS L = 5 FT. NO. REQ'D.	ALL INLETS L = 5 FT. LENGTH	INLETS: H ≤ 5 FT. L = 10 FT. NO. REQ'D.	INLETS: H ≤ 5 FT. L = 10 FT. LENGTH	INLETS: H ≤ 5 FT. L = 15 FT. NO. REQ'D.	INLETS: H ≤ 5 FT. L = 15 FT. LENGTH	INLETS: H > 5 FT. L = 10 FT. NO. REQ'D.	INLETS: H > 5 FT. L = 10 FT. LENGTH	INLETS: H > 5 FT. L = 15 FT. NO. REQ'D.	INLETS: H > 5 FT. L = 15 FT. LENGTH
401	4	11"	II	15	★	21	★	26	★	11	★	11	★
402	4	11"	II	7	★	13	★	18	★	7	★	7	★
403	4	9"	II	★	4'–0"	★	4'–0"	★	4'–0"	★	4'–0"	★	4'–0"
405	4	6"	VI	11	6'–10"	21	6'–10"	31	6'–10"	11	6'–10"	11	6'–10"
406	4	6"	VIII	7	8'–10"	7	13'–10"	7	18'–10"	7	8'–10"	7	8'–10"
407	4	9"	II	★	5'–10"	★	10'–10"	★	15'–10"	★	5'–10"	★	5'–10"
408	4	12"	II	3	6'–10"	3	11'–10"	3	16'–0"	3	11'–10"	3	16'–0"
409	4	8"	II	6	5'–10"	6	10'–10"	6	15'–10"	6	10'–10"	6	15'–10"
410	4	11"	VII							3	★	3	★
411	4	11"	II							3	5'–2"	3	10'–2"
412	4	11"	II							3	2'–9"	3	2'–9"
413	4	9"	II							7	10'–10"	7	15'–10"
501	5	5½"	IV	11	3'–4"	22	3'–4"	33	3'–4"	22	3'–4"	33	3'–4"
502	5	5½"	III							11	11'–5"	17	11'–5"
503	5	5½"	II	5	3'–6"	16	3'–6"	27	3'–6"	6	3'–6"	6	3'–6"
504	5	5½"	IX									5	8'–4"
601	6	2½"	V	2	8'–10"	2	8'–10"	2	8'–10"	2	8'–10"	4	8'–10"
■#8.5				1	5'–10"	1	10'–10"	1	15'–10"	1	10'–10"	1	15'–10"
				2 BARS, 1 RODS	—	4 BARS, 3 RODS	—	8 BARS, 5 RODS	—	4 BARS, 3 RODS	—	8 BARS, 5 RODS	—

REGULAR INLETS | DROP BOX INLETS

★ VARIABLE REFER TO TABLE TWO.

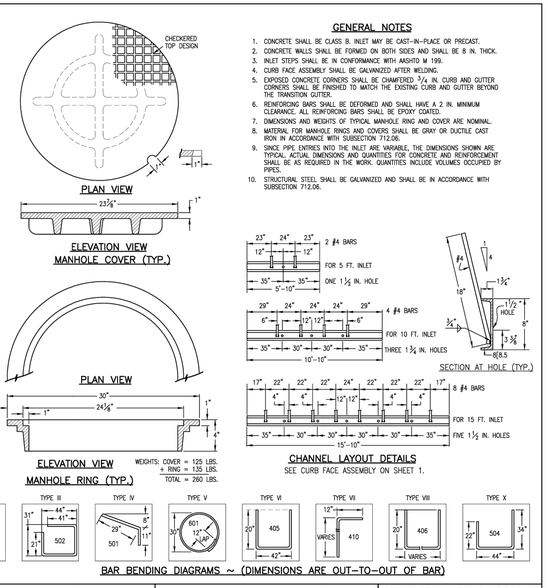
■ INCLUDE #4, 18 IN. BARS (SEE CHANNEL LAYOUT).

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

"H"	LENGTH 401	LENGTH 402	LENGTH 410	NO. REQ'D. REGULAR 403	NO. REQ'D. REGULAR 407	NO. REQ'D. DROP BOX 403	NO. REQ'D. DROP BOX 407	L = 5 FT. CONC. CU. YDS.	L = 5 FT. STEEL LBS.	L = 10 FT. CONC. CU. YDS.	L = 10 FT. STEEL LBS.	L = 15 FT. CONC. CU. YDS.	L = 15 FT. STEEL LBS.
3'–0"	2'–8"	1'–8"		10	7			3.2	285	5.3	497	7.4	706
3'–6"	3'–2"	2'–2"		10	7			3.4	305	5.7	528	7.9	747
4'–0"	3'–8"	2'–8"		12	9			3.7	326	6.0	559	8.4	786
4'–6"	4'–2"	3'–2"		12	9			3.9	334	6.4	571	8.8	803
5'–0"	4'–8"	3'–8"		14	11			4.1	354	6.7	602	9.3	844
5'–6"	5'–2"	4'–2"	3'–5"	16	13	15	6	4.4	375	6.0	607	7.4	850
6'–0"	5'–8"	4'–8"	3'–11"	16	13	16	6	4.6	382	6.2	616	7.6	860
6'–6"	6'–2"	5'–2"	4'–5"	18	15	18	8	4.8	402	6.4	637	7.8	880
7'–0"	6'–8"	5'–8"	4'–11"	20	17	19	10	5.0	423	6.6	654	8.0	897
7'–6"	7'–2"	6'–2"	5'–5"	20	17	20	10	5.3	430	6.9	664	8.3	907
8'–0"	7'–8"	6'–8"	5'–11"	22	19	22	12	5.5	451	7.1	684	8.5	927
8'–6"	8'–2"	7'–2"	6'–5"	24	21	23	14	5.7	471	7.3	702	8.7	944
9'–0"	8'–8"	7'–8"	6'–11"	24	21	24	14	6.0	475	7.6	711	9.0	954
9'–6"	9'–2"	8'–2"	7'–5"	26	23	26	16	6.2	498	7.8	732	9.2	974
10'–0"	9'–8"	8'–8"	7'–11"	28	25	27	18	6.4	520	8.0	749	9.4	992
10'–6"	10'–2"	9'–2"	8'–5"	28	25	28	18	6.7	527	8.3	759	9.7	1003
11'–0"	10'–8"	9'–8"	8'–11"	30	27	30	20	6.9	547	8.5	779	9.9	1022

NOTES: FOR L=5 FT., L=10 FT., AND L=15 FT.
REGULAR INLETS: TOTAL QUANTITIES NEEDED ARE OUTSIDE THE HEAVY BLACK LINE.
DROP BOX INLETS: TOTAL QUANTITIES NEEDED ARE INSIDE THE HEAVY BLACK LINE.
STEEL WEIGHTS DO NOT INCLUDE STRUCTURAL STEEL CHANNEL.

TABLE TWO ~ BARS AND QUANTITIES VARIABLE WITH "H"



GENERAL NOTES

1. CONCRETE SHALL BE CLASS B. INLET MAY BE CAST–IN–PLACE OR PRECAST.
2. CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES AND SHALL BE 8 IN. THICK.
3. INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 199.
4. CURB FACE ASSEMBLY SHALL BE GALVANIZED AFTER WELDING.
5. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED ¾ IN. ON CURB AND GUTTER CORNERS SHALL BE FINISHED TO MATCH THE EXISTING CURB AND GUTTER BEYOND THE TRANSITION GUTTER.
6. REINFORCING BARS SHALL BE DEFORMED AND SHALL HAVE A 2 IN. MINIMUM CLEARANCE. ALL REINFORCING BARS SHALL BE EPOXY COATED.
7. DIMENSIONS AND WEIGHTS OF TYPICAL MANHOLE RING AND COVER ARE NOMINAL.
8. MATERIAL FOR MANHOLE RINGS AND COVERS SHALL BE GRAY OR DUCTILE CAST IRON IN ACCORDANCE WITH SUBSECTION 712.06.
9. SINCE PIPE ENTRIES INTO THE INLET ARE VARIABLE, THE DIMENSIONS SHOWN ARE TYPICAL. ACTUAL DIMENSIONS AND QUANTITIES FOR CONCRETE AND REINFORCEMENT SHALL BE AS REQUIRED IN THE WORK. QUANTITIES INCLUDE VOLUMES OCCUPIED BY PIPES.
10. STRUCTURAL STEEL SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.

Computer File Information		Sheet Revisions	
Creation Date: 07/04/06	Initials: SJR	Date:	Comments
Last Modification Date: 07/04/06	Initials: LTA		
Full Path: www.dot.state.co.us/DesignSupport/			
Drawing File Name: 6040120102.dwg			
CAD Ver: MicroStation V8 Scale: Not to Scale	Units: English		

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Denver, Colorado 80222
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Fax: (303) 757–9820
Project Development Branch SRJ/LTA

CURB INLET TYPE R

STANDARD PLAN NO. M-604-12

Issued By: Project Development Branch on July 04, 2006

Sheet No. 1 of 2

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Creation Date: 07/04/06	Initials: SJR	Date:	Comments
Last Modification Date: 07/04/06	Initials: LTA		
Full Path: www.dot.state.co.us/DesignSupport/			
Drawing File Name: 6040120202.dwg			
CAD Ver: MicroStation V8 Scale: Not to Scale	Units: English		

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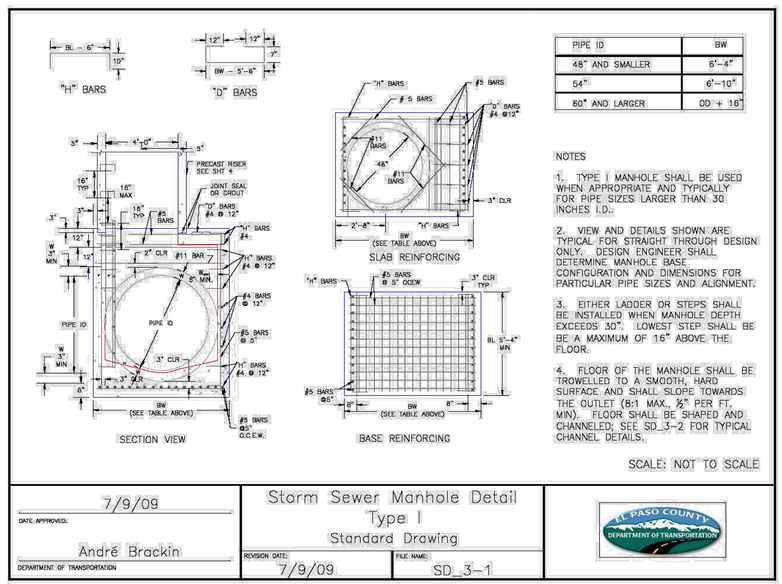
CURB INLET TYPE R

STANDARD PLAN NO. M-604-12

Issued By: Project Development Branch on July 04, 2006

Sheet No. 2 of 2

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PIPE ID	BW
48" AND SMALLER	5'–4"
54"	6'–10"
60" AND LARGER	OD + 16"

NOTES

1. TYPE I MANHOLE SHALL BE USED WHEN APPROPRIATE AND TYPICALLY FOR PIPE SIZES LARGER THAN 30 INCHES I.D..

2. VIEW AND DETAILS SHOWN ARE TYPICAL FOR STRAIGHT THROUGH DESIGN ONLY. DESIGN ENGINEER SHALL DETERMINE MANHOLE BASE CONFIGURATION AND DIMENSIONS FOR PARTICULAR PIPE SIZES AND ALIGNMENT.

3. EITHER LADDER OR STEPS SHALL BE INSTALLED WHEN MANHOLE DEPTH EXCEEDS 30". LOWEST STEP SHALL BE A MAXIMUM OF 16" ABOVE THE FLOOR.

4. FLOOR OF THE MANHOLE SHALL BE TROWELLED TO A SMOOTH, HARD SURFACE AND SHALL SLOPE TOWARDS THE OUTLET (8:1 MAX., ½" PER FT. MIN). FLOOR SHALL BE SHAPED AND CHANNELED; SEE SD_3–2 FOR TYPICAL CHANNEL DETAILS.

SCALE: NOT TO SCALE

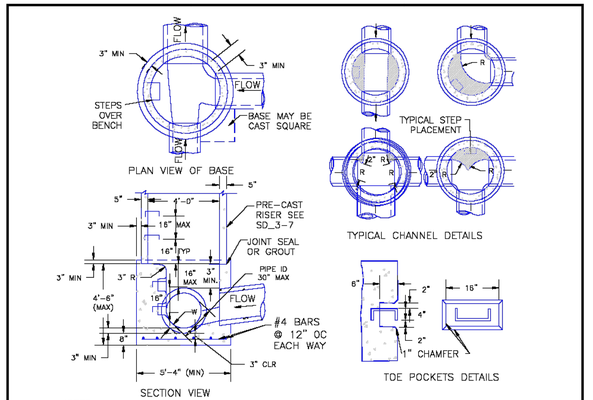
7/9/09
DATE APPROVED:
André Brackin
DEPARTMENT OF TRANSPORTATION

Storm Sewer Manhole Detail Type I
Standard Drawing
REVISION DATE: 7/9/09
FILE NAME: SD_3–1

EL PASO COUNTY DEPARTMENT OF TRANSPORTATION

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3/30/24, 8:25 AM AppF-40.png (984×1302)



NOTES

1. TYPE II MANHOLES SHALL BE USED WHEN APPROPRIATE AND TYPICALLY WHEN THE PIPE SIZES ARE 30" OR LESS INSIDE DIAMETER.

2. VIEW AND DETAILS ARE TYPICAL. DESIGN ENGINEER SHALL DETERMINE MANHOLE BASE CONFIGURATION AND DIMENSIONS FOR PARTICULAR PIPE SIZES AND ALIGNMENT.

3. EITHER LADDER OF STEPS SHALL BE INSTALLED WHEN MANHOLE DEPTH EXCEEDS 30". STEPS IN BASE SHALL BE INSTALLED IN "TOE POCKETS" (SEE DETAIL THIS SHEET). LOWEST STEP SHALL BE A MAXIMUM OF 16" ABOVE THE FLOOR.

4. PIPES SHALL BE TRIMMED TO FINAL SHAPE AND SET BEFORE MANHOLE IS POURED.

5. BENCH SHALL BE SLOPED TOWARD CENTER OF MANHOLE BASE (4:1 MAX., ½" PER FOOT. MIN.).

6. FLOOR OF MANHOLE SHALL BE TROWELLED TO A SMOOTH, HARD SURFACE AND SHALL SLOPE TOWARDS THE OUTLET (8:1., ½" PER FT. MIN.) . FLOOR SHALL BE SHAPED AND CHANNELED; SEE DETAILS THIS SHEET.

SCALE: NOT TO SCALE

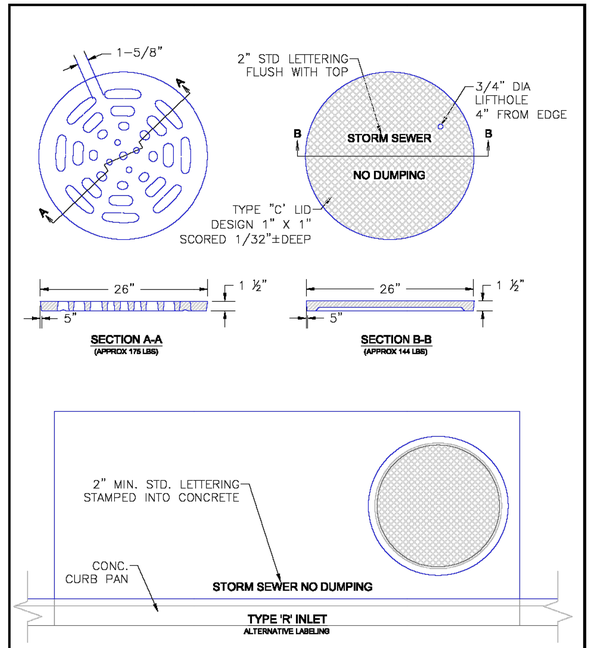
DATE APPROVED:
André P. Brackin
DEPARTMENT OF TRANSPORTATION

Storm Sewer Manhole Detail Type II
Standard Drawing
REVISION DATE: 11/10/04
FILE NAME: SD_3–2

EL PASO COUNTY DEPARTMENT OF TRANSPORTATION

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3/30/24, 8:24 AM AppF-42.png (984×1300)



SCALE: NOT TO SCALE

9/16/10
DATE APPROVED:
André P. Brackin
DEPARTMENT OF TRANSPORTATION

Storm Sewer Manhole Details
Standard Drawing
REVISION DATE: 9/16/10
FILE NAME: SD_3–5

EL PASO COUNTY DEPARTMENT OF TRANSPORTATION

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(719) 475–7603
CONTACT: JEFF MARK

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

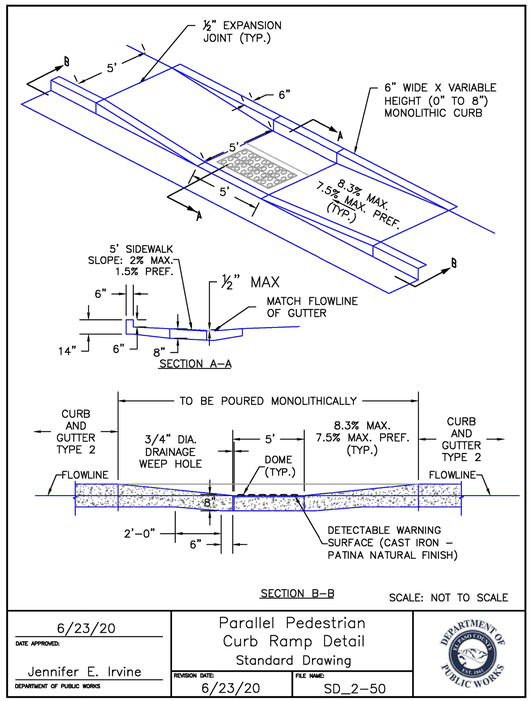
NO.	DESCRIPTION	DATE
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DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM DETAILS

DATE: NOV, 2026
PROJECT NO. 100.301
SHEET NUMBER C10.2
TOTAL SHEETS: 30

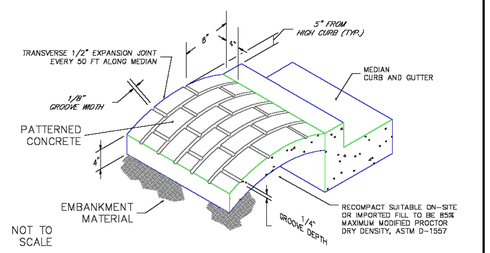
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6/23/20 DATE APPROVED: Jennifer E. Irvine DEPARTMENT OF PUBLIC WORKS	Parallel Pedestrian Curb Ramp Detail Standard Drawing REVISION DATE: 6/23/20 FILE NAME: SD_2–50	DEPARTMENT OF PUBLIC WORKS

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NOTES:

A) The median paving shall be constructed with 4 inch thick, integrally colored concrete, embossed with a running bond 4" x 8" brick pattern as shown.

B) Install 1/2" x 4" expansion material at median noses, fixed objects, and at transverse joints at 50 ft. intervals (maximum) along the median.

C) The color additive shall be an approved commercially pure or synthetic mineral pigment, factory formulated and packaged in cubic yard dosage increments. The mixture shall be "Chromix" as manufactured by L.M. Scofield Company, "Davis Colors" as manufactured by Davis Color Company, Pigment No. 678, 5 lbs/sack, or an approved equal.

D) Patterned concrete to be colored L.M. Scofield Company "Santa Barbara Brown, C–35", Davis Color Company, Pigment No. 678, 5 lbs/sack, or an approved equal.

E) The Matching curing compound shall be a blend of waxes and pigments in a solvent emulsion base and conform to the requirements of ASTM C–309. The curing compound shall be "Lithocrome Colorwax" as manufactured by L.M. Scofield Company, Davis Color–Seal, as manufactured by Davis Color Company, or approved equal.

F) The concrete mix design shall conform to the requirements of the color admixture manufacturer and shall meet CDOT Class B concrete requirements, unless otherwise approved.

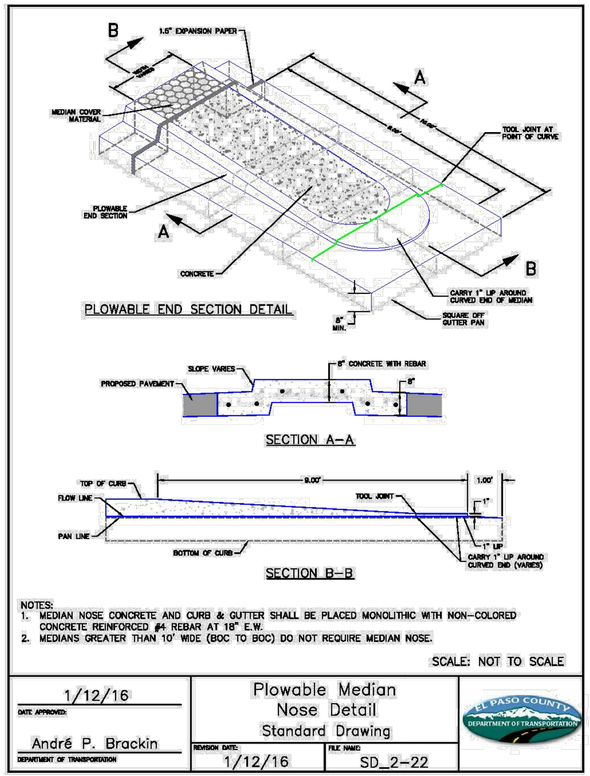
G) For weed control prior to median paving, apply a pre–emergent herbicide to median subgrade area per manufacturer's specifications for paving under Barrier SO label (ppi Gordon). Trifluralin is labeled for use under asphalt under the Treflan 4EC label (Elanco).

SCALE: NOT TO SCALE

7/9/09 DATE APPROVED: André P. Brackin DEPARTMENT OF TRANSPORTATION	Patterned Concrete Median Paving Standard Drawing REVISION DATE: 1/18/11 FILE NAME: SD_2–21	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION

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NOTES:
1. MEDIAN NOSE CONCRETE AND CURB & GUTTER SHALL BE PLACED MONOLITHIC WITH NON–COLORED CONCRETE REINFORCED #4 REBAR AT 18" E.W.
2. MEDIANS GREATER THAN 10' WIDE (BOC TO BOC) DO NOT REQUIRE MEDIAN NOSE.

SCALE: NOT TO SCALE

1/12/16 DATE APPROVED: André P. Brackin DEPARTMENT OF TRANSPORTATION	Plowable Median Nose Detail Standard Drawing REVISION DATE: 1/12/16 FILE NAME: SD_2–22	EL PASO COUNTY DEPARTMENT OF TRANSPORTATION

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NO.	DESCRIPTION	DATE
1.	ADD PRIVATE STREET NAME DETAILS	11/18/2024

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

PROJECT:
BULL HILL COLLECTOR STREETS
BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
SHEET_TITLE2
SHEET_TITLE3

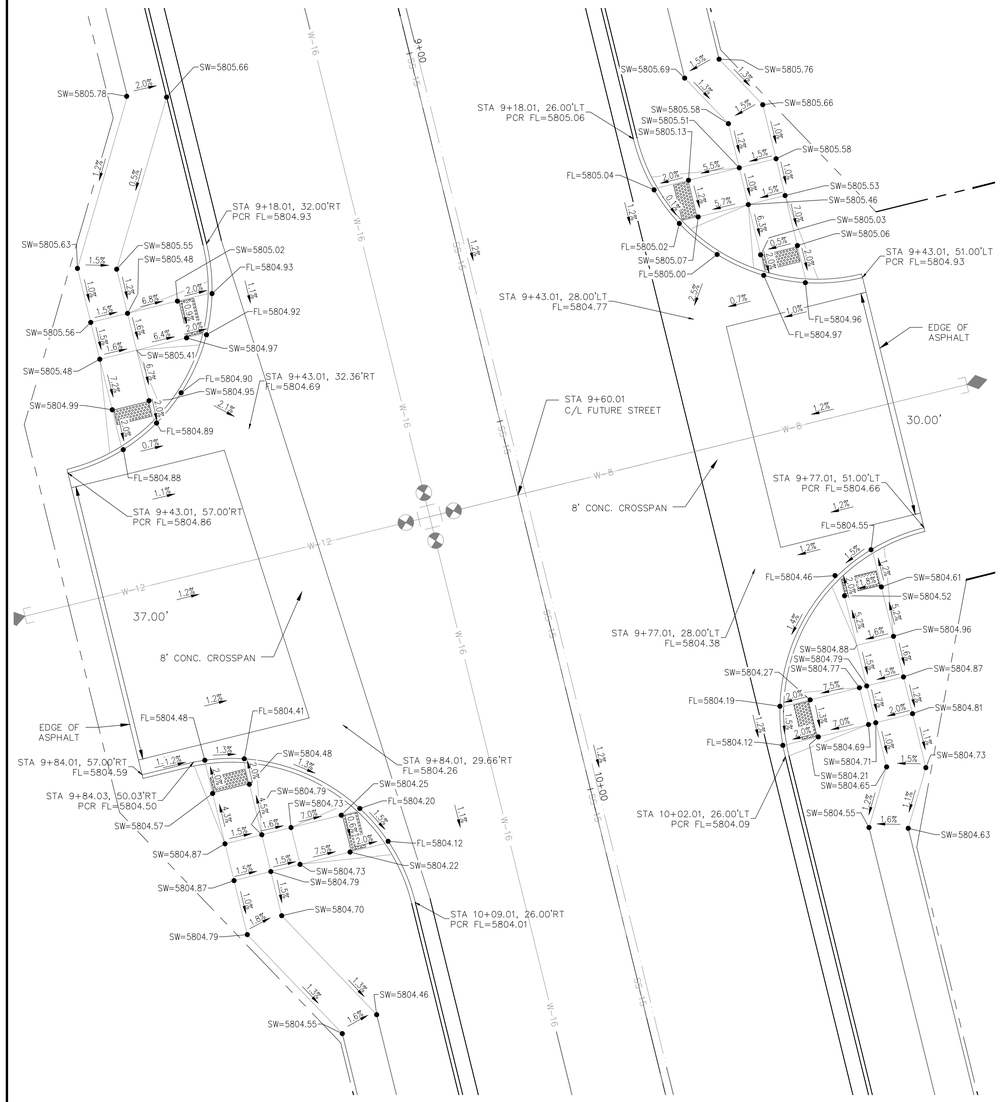
DATE:
NOV, 2026

PROJECT NO.
100.301

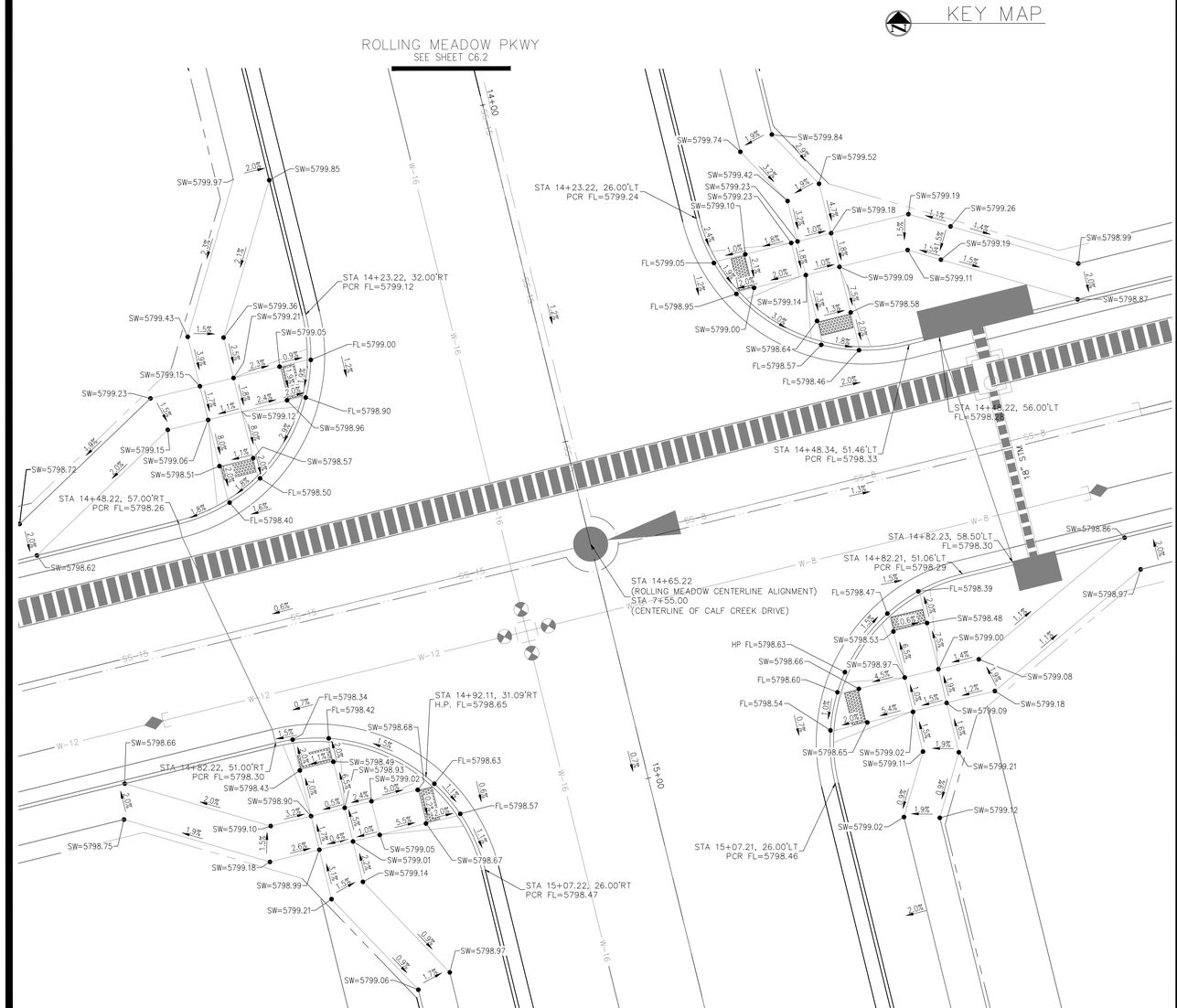
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C10.3

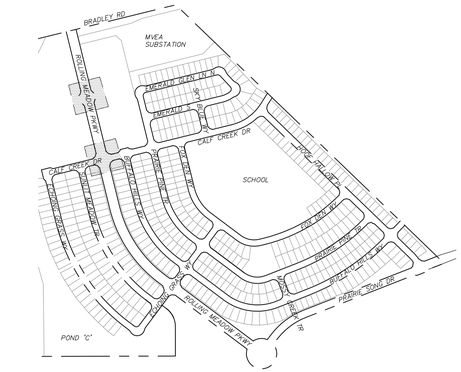
TOTAL SHEETS: 30

ROLLING MEADOW PKWY – INTERSECTION 1 (STA 9+60.01)



ROLLING MEADOW PKWY – CALF CREEK DR





KEY MAP

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

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CONTACT: JEFF MARK

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BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROLLING MEADOW PKWY
INTERSECTION DETAILS 1

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C11.1

TOTAL SHEETS: 30

ROLLING MEADOW PKWY – ECHOING GRASS WAY

KEY MAP

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###	###	###

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COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
ROLLING MEADOWS PKWY
INTERSECTION DETAILS 2

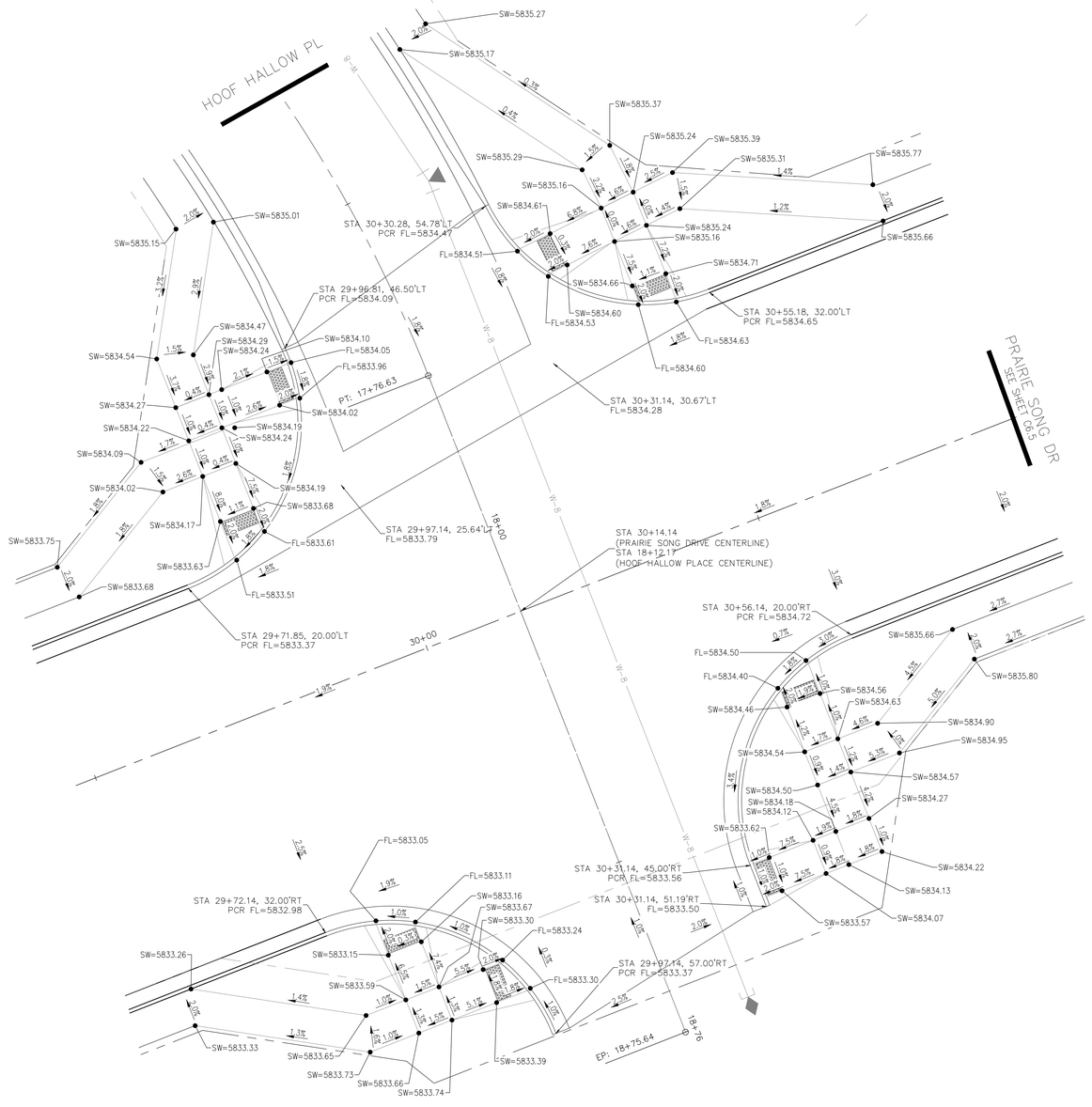
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100.301

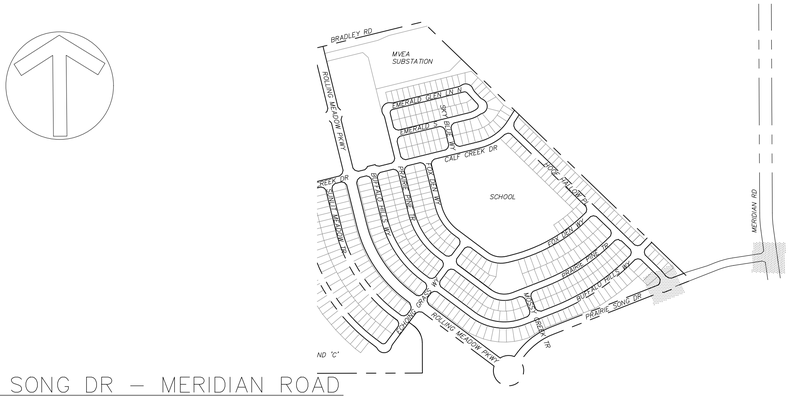
SHEET NUMBER
C11.2

TOTAL SHEETS: 30

PRAIRIE SONG DR – HOOF HALLOW PLACE



PRAIRIE SONG DR – MERIDIAN ROAD



KEY MAP



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NO.	DESCRIPTION	DATE
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CONTACT: JEFF MARK

PROJECT:
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BRADLEY RD / MERIDIAN RD
COLORADO SPRINGS, CO

DRAWN: BRN:
DESIGNED: RLS
CHECKED: RLS:

STREET / STORM
PRAIRIE SONG DRIVE
INTERSECTION DETAILS

DATE:
NOV, 2026

PROJECT NO.
100.301

SHEET NUMBER
C11.3

TOTAL SHEETS: 30