BRIARGATE PARKWAY SEGMENT 1

COUNTY OF EL PASO, STATE OF COLORADO

STREET IMPROVEMENT PLANS

MARCH 2023 PCD FILING NO.: CDR221

AGENCIES

OWNER/DEVELOPER: SR LAND, LLC

20 BOULDER CRESCENT, SUITE 201 COLORADO SPRINGS, CO 80903 JAMES F. MORLEY (719) 471-1742

CIVIL ENGINEER: JR ENGINEERING, LLC 5475 TECH CENTER DRIVE

COLORADO SPRINGS, CO 80919 MIKE BRAMLETT P.E. (303) 267-6240

COUNTY ENGINEERING: EL PASO COUNTY PLANNING
AND COMMUNITY DEVELOPMENT
2880 INTERNATIONAL CIRCLE, SUITE 110

COLORADO SPRINGS, CO 80910 JEFF RICE, P.E. (719) 520-6300

TRAFFIC ENGINEERING: EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS 3275 AKERS DRIVE

COLORADO SPRINGS, CO 80922 JENNIFER IRVINE, P.E. (719) 520-6460

WATER RESOURCES:

STERLING RANCH METRO DISTRICT ENGINEERS
JDS—HYDRO CONSULTANTS

545 E. PIKES PEAK AVE., SUITE 300 COLORADO SPRINGS, CO 80903 JOHN MCGINN (719) 668-8769

FIRE DISTRICT:

BLACK FOREST FIRE PROTECTION DISTRICT
11445 TEACHOUT ROAD

COLORADO SPRINGS, CO 80908 CHIEF BRYAN JACK (719) 495-4300

GAS DEPARTMENT: COLORADO SPRINGS UTILITIES 7710 DURANT DR.

COLORADO SPRINGS, CO 80947 TIM WENDT (719) 668-3556

ELECTRIC DEPARTMENT: MOUNTAIN VIEW ELECTRIC 11140 E. WOODMEN ROAD FALCON, CO 80831

(719) 495–2283

COMMUNICATIONS: QWEST COMMUNICATIONS

(U.N.C.C. LOCATORS) (800) 922-1987 AT&T (LOCATORS) (719) 635-3674

GAS MAINS: STORMWATER:

STORMWATER ENTERPRISE 30 S. NEVADA AVENUE, SUITE 401 COLORADO SPRINGS, CO 80903 (719)-385-5918

BASIS OF BEARINGS

BASIS OF BEARINGS:

BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 34, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH P.M. AS MONUMENTED AT THE SOUTHWEST CORNER OF SAID SOUTHWEST QUARTER BY A 2-1/2" ALUMINUM CAP STAMPED "LS 11624" AND AT THE SOUTHEAST CORNER OF SAID SOUTHWEST QUARTER BY A 2-1/2" ALUMINUM CAP STAMPED "LS 11624", SAID LINE BEARS N89°14'14"E, A DISTANCE OF 2,722.56 FEET.

BENCHMARKS

EASTING = 235167.071

ELEVATION = 7030.82

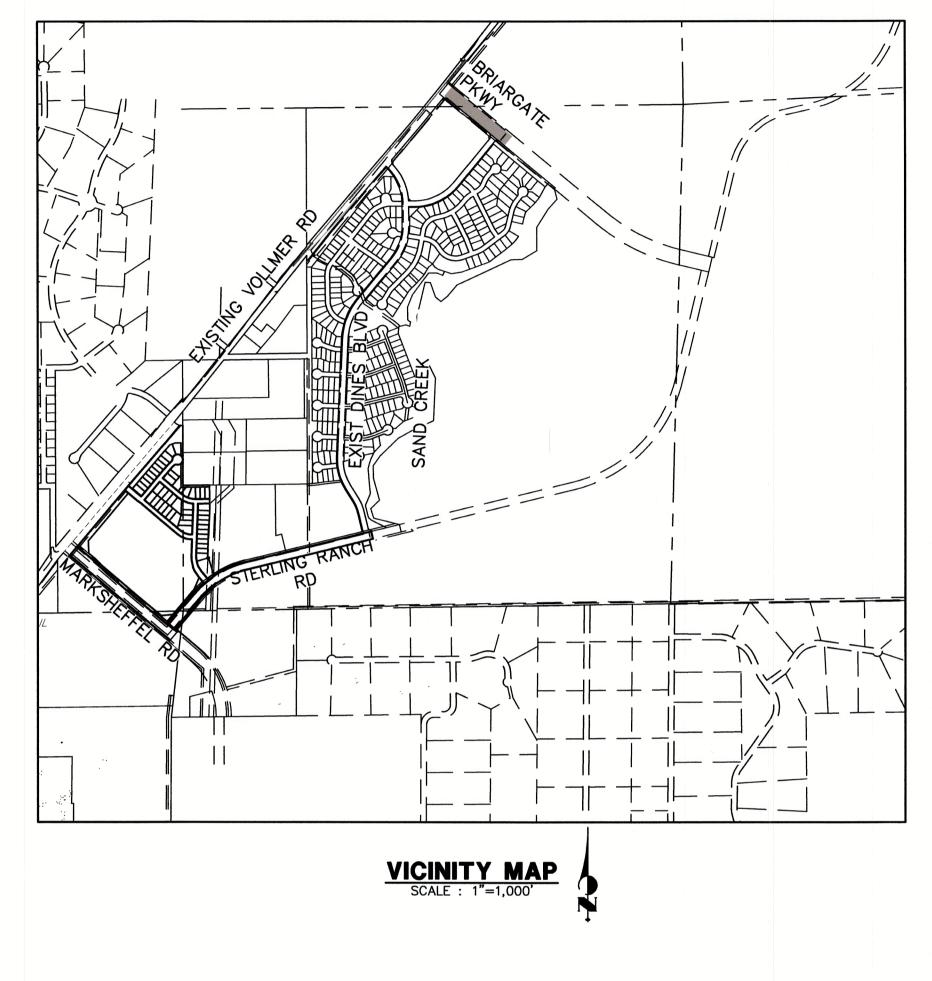
1. THE TOP OF AN ALUMINUM SURVEYORS CAP, STAMPED "9853", AT THE SOUTHEAST BOUNDARY CORNER OF BARBARICK SUBDIVISION NORTHING = 411416.273

ELEVATION = 7023.42

2. THE TOP OF A RED PLASTIC SURVEYORS CAP, ILLEGIBLE, AT THE NORTHWEST BOUNDARY

CORNER OF PAWNEE RANCHEROS SUBDIVISION NORTHING = 410095.404 EASTING = 235052.131 ELEVATION = 7000.40

3. THE TOP OF A RED PLASTIC SURVEYORS CAP, STAMPED "38141", AT THE SOUTHWEST BOUNDARY CORNER OF BARBARICK SUBDISION NORTHING = 411399.962 EASTING = 233849.817



SHEET INDEX

1 COVER SHEET
2 NOTES & DETAILS
3 LEGEND
4-5 BRIARGATE STREET PLANS
6-7 BRIARGATE WATERLINE EXTENSION
8 BRIARGATE SANITARY EXTENSION
9 BRIARGATE SIGNAGE & STRIPING
10 BRIARGATE CROSS SECTIONS

10 TOTAL SHEETS

NOTE: THESE PLANS REVISE THE PREVIOUSLY APPROVED UNDER SF-16-13, STERLING RANCH-BRIARGATE PARKWAY FROM VOLLMER ROAD TO WHEATLAND DRIVE STREET IMPROVEMENT PLANS BY M&S CONSULTANTS DATED JANUARY 2018

CDR-22-001



OWNER/DEVELOPER STATEMENT

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

JAMES F. MORLEY

3/21/23 DATE

SR LAND, LLC 20 BOULDER CRESCENT, SUITE 201 COLORADO SPRINGS, CO 80903

EL PASO COUNTY STATEMENT

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 PALMER, P.E.

Approved

By: Elizabeth Nijkamp, PE

Date: 05/03/2023

El Paso County Department of Public Works

ENGINEER'S STATEMENT

COUNTY ENGINEER/ECM ADMINISTRATOR

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECT 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 PLAN 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.

MIKE A. BRAMLETT, P.E.
COLORADO P.E. 32314
FOR AND ON BEHALF OF JR ENGINEERING ALL MINIMUM PROPERTY OF THE PRO

DISTRICT APPROVALS

THESE DOCUMENTS HAVE BEEN REVIEWED AND APPROVED FOR STORM DRAIN AND ASSOCIATED UTILITY SERVICE CONSTRUCTION.

FOR AND ON BEHALF OF THE STERLING RANCH METRO DISTRICT NO.

2/23/23 DAJE UNTIL SUCH TIME AS
THESE DRAWINGS ARE
APPROVED BY THE
APPROPRIATE REVIEWIN
AGENCIES, JR ENGINEE
APPROVES THEIR USE
ONLY FOR THE PURPO

SR LAND, LLC

D BOULDER CRESCENT

SUITE 201

RADO SPRINGS, CO 80905

JAMES F. MORLEY

estrian Company

1—9393 • Colorado Springs 719—593—2593

A Westri

Centernial 303–740–9

Fort Collins 970–491–9

 BRIARGATE PARKWAY SEGMENT 1
 H-SCALE
 N/A
 No. Revision
 BY DATE

 V-SCALE
 N/A
 A DATE
 03/09/23
 A DATE
 BY RAB
 BY BAB
 BY BAB</td

SHEET 1 OF 10 JOB NO. 25188.03

 \bigcirc \bigcirc \bigcirc \bigcirc

DOME SPACING

CURB

PAID FOR AS

TRANSITION

5% MAX.

SCALE: NOT TO SCALE

1.6" MIN - 2.4" MAX

(EQUAL BOTH DIRECTIONS

DETECTABLE WARNING SURFACE AREA

FLARED SIDE OR RETURN CURB

ELEVATION VIEW

TRUNCATED DOME PLATE(S)

-(CAST IRON - PATINA

PAID FOR AS CONCRETE CURB RAMP_

TO BE POURED MONOLITHICALLY

P.J.= PERMISSABLE JOINT WITH EPOXY-COATED DEFORMED NO. 4 BARS

TECTABLE WARNING SURFACE DETAILS (SD 2-42)

SCALE: NTS

CONFORMING TO AASHTO M 284 AT 18 IN. SPACING

NATURAL FINISH)

SAW CUT OR

CONCRETE

COLD JOINT

(TYP)

PLAN VIEW

SECTION A-A

TO CROWN OF STREET OR

20', WHICHEVER IS LESS

FOR ARTERIAL ROADS.

REINFORCING BAR @ 18" EACH WAY.

3. MINIMUM ASPHALT DEPTH (2 LIFTS).

4. DESIGN TO SPECIFY ELEVATIONS AT PI AND PCR.

SCALE: NTS

5" FROM HIGH CURB (TYP.) TRANSVERSE 1/2" EXPANSION JOINT EVERY 50 FT ALONG MEDIAN CURB AND GUTTER TOOL JOINT (TYP) GROOVE WIDTH LANDING @ 1.5% PREF 1.5% PREF. 2% MAX. 1.5% PREF. (ALL DIRECTIONS) EMBANKMENT RECOMPACT SUITABLE ON-SITE OR IMPORTED FILL TO BE 85% MATERIAL MAXIMUM MODIFIED PROCTOR DRY DENSITY, ASTM D-1557 HINGE LINE (TYP) AD0 JAM A) The median paving shall be constructed with 4 inch thick, integrally colored concrete, embossed W=SAME WIDTH AS THE APPROACHING with a running bond 4" x 8" brick pattern as shown. SIDEWALK. BUT NOT LESS THAN 4.0 FEET 0 24" DETECTABLE WARNING SURFACE-PEDESTRIAN RAMP NOTES WITH TRUNCATED DOMES (TYP) 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. 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS. LAYOUT CURB SECTIONS SO THAT AT LEAST—— CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF ONE TOOL JOINT IS WITHIN RAMP THROAT C) The color additive shall be an approved commercially pure or synthetic mineral pigment, factory 48 HOURS PRIOR TO CONCRETE PLACEMENT. formulated and packaged in cubic vard dosage increments. The mixture shall be "Chromix" as PEDESTRIAN CURB RAMP CONSTRUCTION SHALL BE A MINIMUM 4,500 PSI manufactured by L.M. Scofield Company, "Davis Colors" as manufactured by Davis Color Company, CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, Pigment No. 678, 5 lbs/sack, or an approved equal. 4. PEDESTRIAN CURB RAMP LOCATION AND LENGTH MAY REQUIRE MODIFICATION TO MAINTAIN THE 8.3% MAXIMUM RUNNING RAMP SLOPE D) Patterned concrete to be colored L.M. Scofield Company "Santa Barbara Brown, C-35", Davis DUE TO STREET INTERSECTION GRADES AND/OR ALIGNMENTS. SEE ECM ECTION 6.3.6 FOR PEDESTRIAN PUSHBUTTON LOCATION REQUIREMENT Color Company, Pigment No. 678, 5 lbs/sack, or an approved equal. 1. WHERE THE 1'-6" FLARED SIDE(S) OF A PERPENDICULAR CURB RAMP DETECTABLE WARNING SURFACE SHALL START A MINIMUM OF 6" IS (ARE) CONTIGUOUS WITH A PEDESTRIAN OR HARD SURFACE AREA BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB E) The Matching curing compound shall be a blend of waxes and pigments in a solvent emulsion (PEDESTRIAN CIRCULATION PATH), THE MAXIMUM FLARE SLOPE SHALI base and conform to the requirements of ASTM C-309. The curing compound shall be "Lithocrome 6. DETECTABLE WARNING SURFACE SHALL BE PREFABRICATED, CAST IRON Colorwax" as manufactured by L.M. Scofield Company, Davis Color—Seal, as manufactured by Davis PEDESTRIAN WALKWAY (PEDESTRIAN ACCESS ROUTE) AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPS ON OPPOSITE CORNERS (PATINA NATURAL FINISH) AND IN ACCORDANCE WITH ECM CHAPTER 6 ENG Color Company, or approved equal. AND SD_2-42. THERMOPLASTIC TRUNCATED DOMES AND PAVERS WILI HALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPS. 3. AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPS THE DETECTABLE WARNING SURFACE SHALL BE 24" IN LENGTH AND F) The concrete mix design shall conform to the requirements of the color admixture manufacturer EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS. THE FULL WIDTH OF THE RAMP. and shall meet CDOT Class B concrete requirements, unless atherwise approved. 8. PEDESTRIAN CURB RAMP WIDTH REQUIRED IS SAME AS APPROACHING 9. ALL PEDESTRIAN CURB RAMPS WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPTION OF MID-BLOCK OR TERMINAL RAMPS WHICH MAY BE 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 50 label (pbi Gordon). Trifluralin is PARALLEL SUBJECT TO APPROVAL. labeled for use under asphalt under the Treflan 4EC label (Elanco). 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 SQUARE CURB TO ORIENT PEDESTRIANS IN THE DIRECTION OF THE CROSSING PEDESTRIAN INTERSECTION RAMP (SD 2-41) SCALE: NTS MEDIAN ISLAND 1/8" TO 1/4 GREATER 1-1/2" 1-1/2" 1-1/2" TO 2 ELIMINATE DWS IF MEDIAN 1 REFUGE IS LESS THAN SQUARE CURB TO ORIEN DIRECTION OF PEDESTRIAN — PEDESTRIANS IN THE DIRECTION OF THE CROSSING TRAVEL PEDESTRIAN MEDIAN CROSSING DETAIL (M-608-1) SCALE: NTS **EPC TYPE A EPC TYPE B** (REVERSE SLOPE OF PAN FOR SPILL CURB) %"EXPANSION JOINT (TYP.) TYPICAL CURB & GUTTER DETAILS DETAIL (SD 2-20) SCALE: NTS - 6" WIDE X VARIABLE HEIGHT (0" TO 8") MONOLITHIC CURB 5' SIDEWALK SLOPE: 2% MAX.-1.5% PREF. - ½" MAX MATCH FLOWLINE OF GUTTER TO BE POURED MONOLITHICALLY ----CURB AND 8.3% MAX. GUTTER AND 7.5% MAX. PREF **GUTTER** TYPE 2 DRAINAGE TYPE 2 WEEP HOLE 1. W - WIDTH SHALL BE 6' FOR LOCAL, 8' FOR COLLECTORS, AND 10' -FLOWLINE FLOWLINE-Know what's below. _ 8" | EPC 5/3/2023 Call before you dig 2. T - SQUARED-OFF RETURN TO BE POURED MONOLITHICALLY, 8" PCC $\dot{\circ}$ FOR LOCAL ROADS, 9" FOR COLLECTORS WITH 6x6 - 4.4 W.W.F. OR #4 DETECTABLE WARNING -SURFACE (CAST IRON -**ENGINEER'S STATEMENT** PATINA NATURAL FINISH) PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF JR ENGINEERING SCALE: NOT TO SCALE 3/21/23 SHEET 2 OF 10 TYPICAL CROSS PAN LAYOUT DETAIL (SD 2-26) MIKE A. BRAMLETT, P.E PARALLEL PEDESTRIAN RAMP DETAIL (SD 2-50)

COLORADO P.E. 32314

SCALE: NTS

FOR AND ON BEHALF OF JR ENGINEERING

JOB NO. **25188.03**

PLOWABLE END SECTION DETAIL

BOTTOM OF CURB -

. MEDIANS GREATER THAN 10' WIDE (BOC TO BOC) DO NOT REQUIRE MEDIAN NOSE.

CONCRETE REINFORCED #4 REBAR AT 18" E.W.

TOP OF CURB

1/12/16

André P. Brackin

DEPARTMENT OF TRANSPORTATION

SECTION A-A

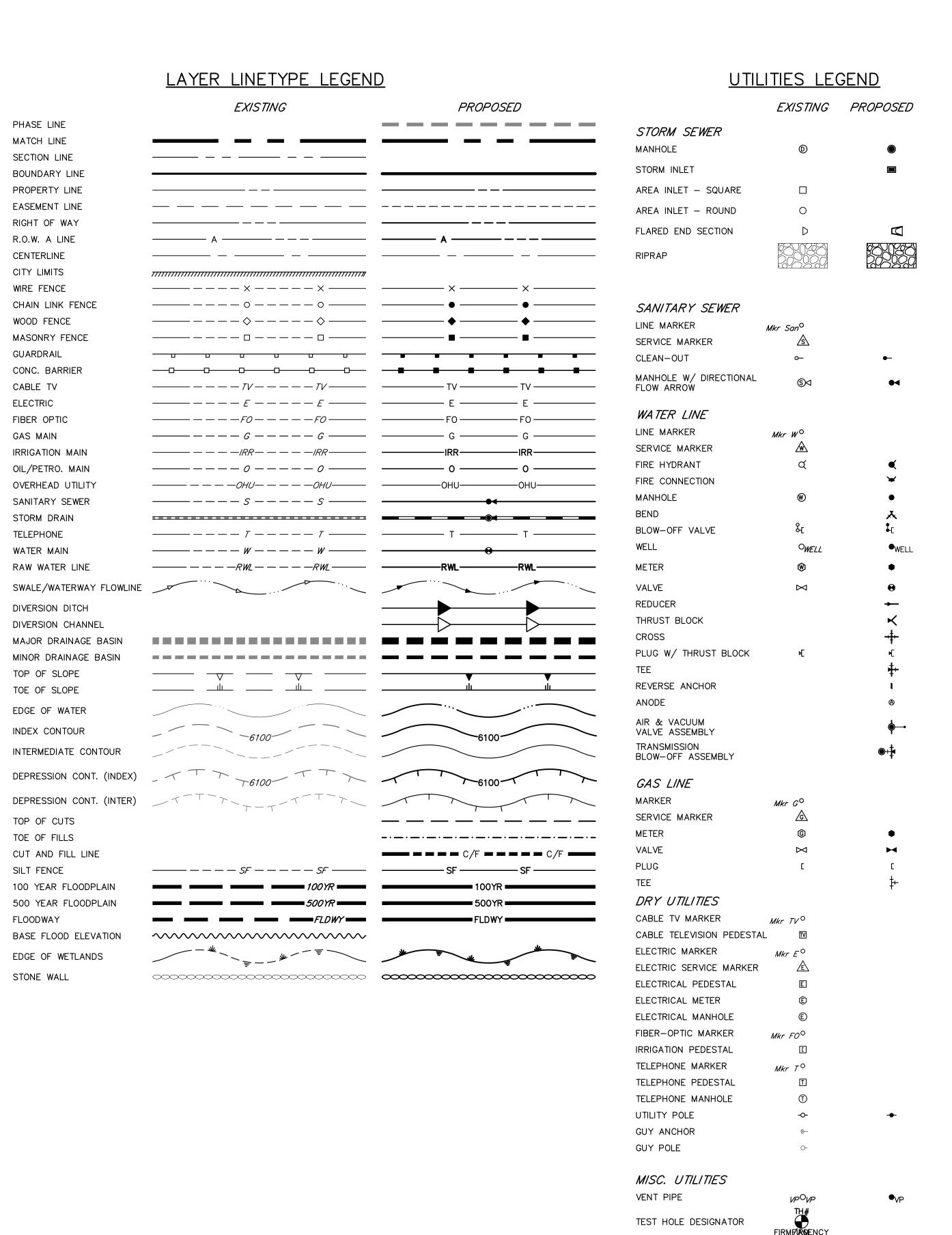
SECTION B-B

Plowable Median

Nose Detail

Standard Drawing

MEDIAN NOSE CONCRETE AND CURB & GUTTER SHALL BE PLACED MONOLITHIC WITH NON-COLORED



MONUMENTATION LEGEND

ALUMINUM CAP - FOUND	●AC
BRASS CAP - FOUND	$ullet_{BC}$
BENCHMARK - FOUND	\Phi
CROSS - FOUND	+
MONUMENT - SET	0
MONUMENT — FOUND (DEFAULT)	•
MONUMENT — FOUND (ALTERNATE 1)	•
MONUMENT — FOUND (ALTERNATE 2)	
MONUMENT — FOUND (ALTERNATE 3)	A
MONUMENT — FOUND (ALTERNATE 4)	À
MONUMENT — FOUND (ALTERNATE 5)	•
MONUMENT — FOUND (ALTERNATE 6)	
MONUMENT — FOUND (ALTERNATE 7)	
NAIL & WASHER - FOUND	•NAIL & WASHER
PANEL - FOUND	\mathbf{A}
PK NAIL - FOUND	●PK NAIL
ROW MONUMENT - FOUND	#
ROW MARKER - FOUND	•
SECTION CORNER - FOUND	+
SECTION CORNER - SET	
QUARTER-SECTION CORNER - FOUND	▶●<
QUARTER-SECTION CORNER - SET	► ○◀
SECTION CENTER - FOUND	left
SECTION CENTER - FOUND	0
CONTROL/TRAVERSE POINT - SET	

LANDSCAPE LEGEND

EXIS∏NG ₩	<i>PROPOSED</i> ₩
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FP●	
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AC	ACRE	INT	INTERSECTION
AD.		INV	INVERT
AH	AHEAD	IRR	IRRIGATION
	ARCHITECT	IRR KB LB	KICK (THRUST) BLOCK
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	LB LE	
ASS'Y	ASSEMBLY	LE	LANDSCAPE EASEMENT LINEAR FOOT
433 I AVF	AVENUE	LN	LANE
3B	BOX BASE	LOMR	LETTER OF MAP REVISION
3K	BACK	LP	LOW POINT
BNDY	BOUNDARY	LS	LUMP SUM
30P	ASSEMBLY AVENUE BOX BASE BACK BOUNDARY BOTTOM OF PIPE BLOW OFF VALVE BUTTERFLY VALVE BOULEVARD BOTTOM OF WALL CURB & GUTTER CABLE TELEVISION CATCH BASIN	LT	
30V	BLOW OFF VALVE	MAX	MAXIMUM
3F V	BUTTERFLY VALVE	M/D MDDP	MOISTURE DENSITY
3LVU	BOTTOM OF WALL	MUUP	MASTER DEVELOPMENT DRAINAGE PLAN
ጋ የ ሃ ጊ&ር	CURB & GUTTER	MH	
CATV	CABLE TELEVISION	MIN	MINIMUM
		MS	MOUNTABLE SIDEWALK
CBC	CONCRETE BOX CULVERT	N	NORTH
CDOT	COLORADO DEPARTMENT OF	NRCP	NON-REINFORCED CONCRETE
	TRANSPORTATION		PIPE
CDS	CUL-DE-SAC	ODP	OFFICIAL DEVELOPMENT PLAN
CF	CUBIC FOOT	ODP OHE OHU	OVERHEAD ELECTRIC
2F3	CUBIC FEET PER SECOND COMPLETE IN PLACE	PC	OVERHEAD UTILITY POINT OF CURVATURE
CL	CENTER LINE	PCC	
	CONDITIONAL LETTER OF MAP	1 00	CURVATURE
OLOWIIX	REVISION	PCR	POINT OF CURB RETURN
CLR	CLEAR	PDP	PRELIMINARY DEVELOPMENT
CMP			PLAN
CO	CLEAN OUT	PE	
COCS	CITY OF COLORADO SPRINGS	PI	
CONC	CONCRETE		PARKWAY
CR CSP	CIRCLE CORRUGATED STEEL PIPE	PL PR	
CSU	COLODADO EDDINICE LITILITIES	DDC	DOINT OF DEVEDSE CLIDVATUE
CT	COLORADO SPRINGS UTILITIES	PT	POINT OF TANGENCY
CTRB	COURT CONCRETE THRUST REDUCER BLOCK	PV	PLUG VALVE
	BLOCK	PVC	POLYVINYL CHLORIDE
	CUBIC YARD	R	RADIUS
DBPS	DRAINAGE BASIN PLANNING		REINFORCED CONCRETE BOX
_	STUDY DRAINAGE EASEMENT DIAMETER DUCTILE IRON PIPE DRIVE	DOD	CULVERT
DE DIA	DIAMETED	RCP RD	REINFORCED CONCRETE PIPE
DIP	DIAMETER DIICTIF IRON PIPF	ROW	ROAD RIGHT OF WAY
DR	DRIVE	RT RT	RIGHT
DRC	DESIGN REVIEW COMMITTEE	S	SOUTH
DÜ	DWELLING UNITS	STE	STEEL
ΣY	DAY	SAN	SOUTH STEEL SANITARY SEWER
Ξ	EAST	SF	SQUARE FOOT
ΞA	EACH	ST	STREET
EGL	ENERGY GRADE LINE	STA	STATION STORM SEWER
L LEC	ELEVATION ELECTRIC	SIM	SQUARE YARD
	FROF OF ASPHALT	21 27–IN	SQUARE YARD INCH
FPC	FL PASO COUNTY	TB	
ERCP	ELLIPTICAL RCP	TBC	TOP BACK OF CURB
ESMT	EASEMENT	TBW	TOP BACK OF CURB TOP BACK OF WALK TELEPHONE
EST	ESTIMATE	TEL	TELEPHONE
EX	DUCTILE IRON PIPE DRIVE DESIGN REVIEW COMMITTEE DWELLING UNITS DAY EAST EACH ENERGY GRADE LINE ELEVATION ELECTRIC EDGE OF ASPHALT EL PASO COUNTY ELLIPTICAL RCP EASEMENT ESTIMATE EXISTING FINAL DEVELOPMENT PLAN FINAL DRAINAGE REPORT FLARED END SECTION FINISHED FLOOR ELEVATION FINISHED GRADE FIRE HYDRANT FLOWLINE FILING FIBER OPTIC CABLE GRADE BREAK GAS EASEMENT GEOGRAPHIC INFORMATION SYSTEM GAS LINE	TN .	TON
-DP	FINAL DEVELOPMENT PLAN	TOA	TOP OF ASPHALT
- DK	FINAL DRAINAGE REPORT	TOB TOC	TOP OF CURP OF CONCRETE
E2	FLARED END SECTION FINISHED FLOOR FLEVATION	TOF	TOP OF CURB OR CONCRETE TOP OF FOUNDATION
- G	FINISHED FRADE	TOP	TOP OF POUNDATION
-H	FIRE HYDRANT	TW	TOP OF WALL
-L	FLOWLINE	TYP	TYPICAL
FIL	FILING	UDFCD	URBAN DRAINAGE AND FLOOD
- 0	FIBER OPTIC CABLE		CONTROL DISTRICT
GB	GRADE BREAK	UE	
SE .	GAS EASEMENT	U&DE	UTILITY & DRAINAGE EASEMEI
5اخ	GEOGRAPHIC INFORMATION	UGE	UNDERGROUND ELECTRIC
21	SYSTEM	VCP	VITRIFIED CLAY PIPE VERTICAL POINT OF CURVATU
3L 3PS	GAS LINE GLOBAL POSITIONING SYSTEM	VPC	VERTICAL POINT OF CURVATU
HBP	GATE VALVE HOT BITUMINOUS PAVEMENT	VPT	VERTICAL POINT OF TANGENC
HC	HANDICAP	VTC	VEHICLE TRACKING CONTROL
HDC	HIGH DEFLECTION COUPLING	W	WEST

HIGH POINT

HOUR INLET

HDPE

HMA

HOA

HIGH DEFLECTION COUPLING

HOME OWNERS ASSOCIATION

HYDRAULIC GRADE LINE

HOT MIX ASPHALT

IRRIGATION EASEMENT

HIGH DENSITY POLYETHYLENE

32314

EPC 5/3/2023

ENGINEER'S STATEMENT PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF JR ENGINEERING

MIKE A. BRAMLETT, P.E. COLORADO P.E. 32314 FOR AND ON BEHALF OF JR ENGINEERING ALLOWA

WEST

WATER LINE WATER MAIN

DEPARTMENT

WATER SURFACE

WATER RESOURCES

WSE WATER SURFACE ELEVATION
WTR WATER
YR YEAR

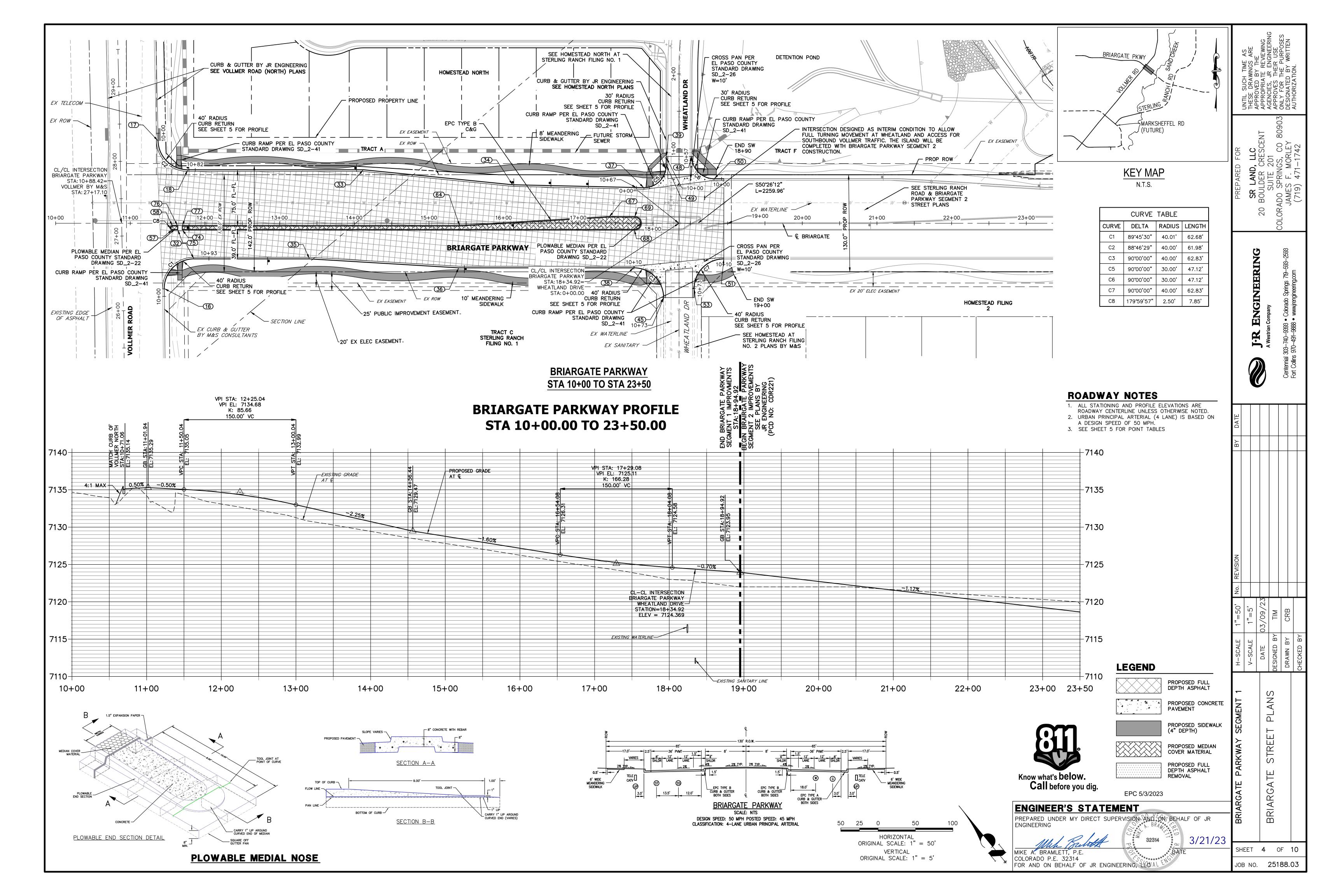
WL WM

SHEET 3 OF 10

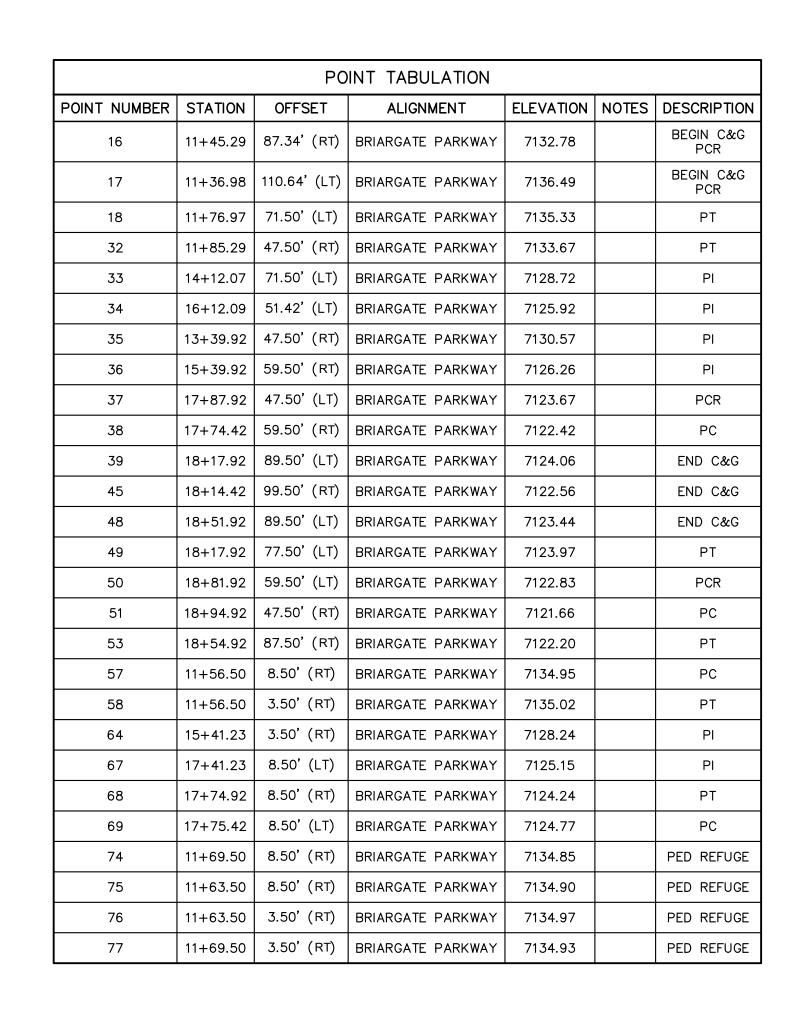
Know what's **below. Call** before you dig.

EGEND

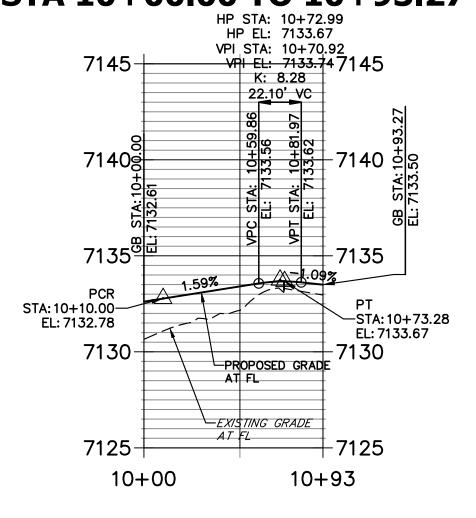
JOB NO. **25188.03**



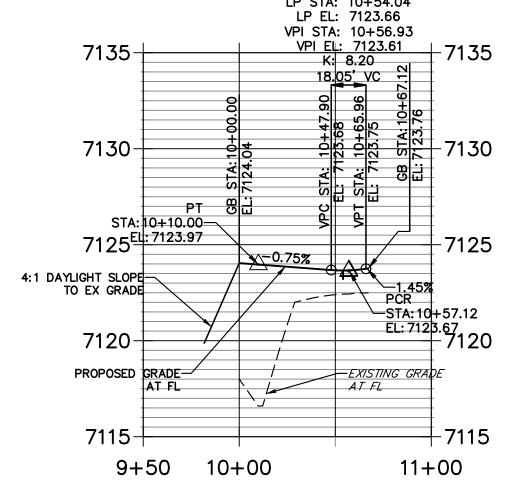
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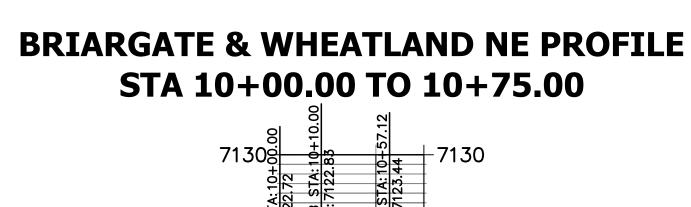
VOLLMER & BRIARGATE SE PROFILE STA 10+00.00 TO 10+93.27



BRIARGATE & WHEATLAND NW PROFILE



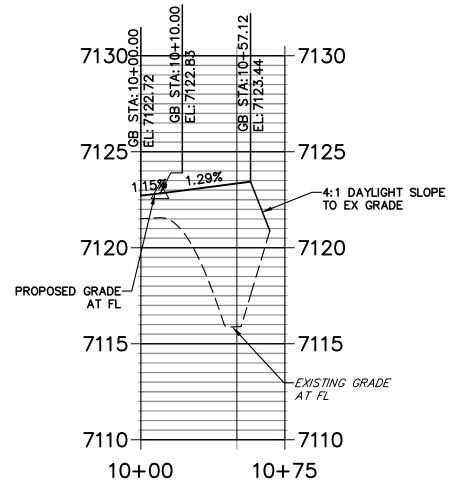
STA 9+50.00 TO 11+00.00 LP STA: 10+54.04 LP EL: 7123.66 VPI STA: 10+56.93



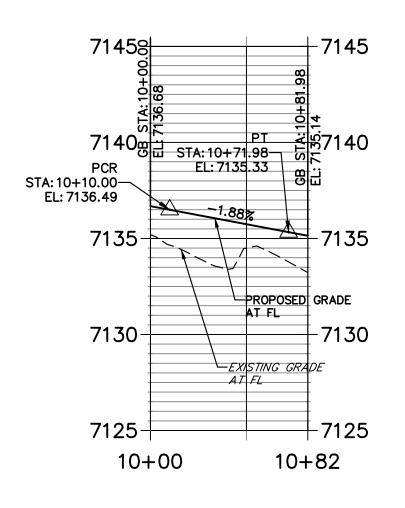
BRIARGATE PKWY

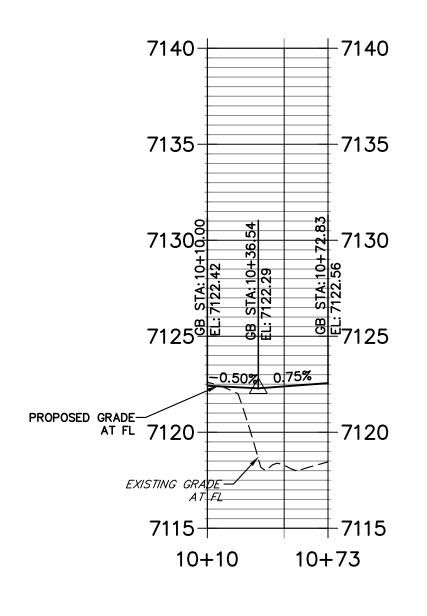
KEY MAP

N.T.S.

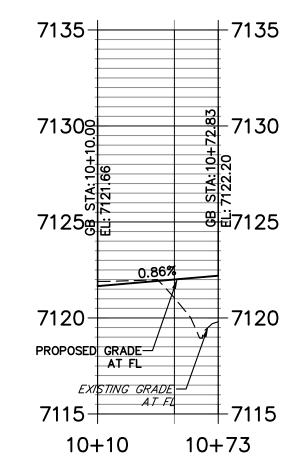


VOLLMER & BRIARGATE NE PROFILE BRIARGATE & WHEATLAND SW PROFILE STA 10+00.00 TO 10+81.98 STA 10+10.00 TO 10+72.83





BRIARGATE & WHEATLAND SE PROFILE STA 10+10.00 TO 10+72.83



HORIZONTAL ORIGINAL SCALE: 1" = 50'

VERTICAL
ORIGINAL SCALE: 1" = 5'



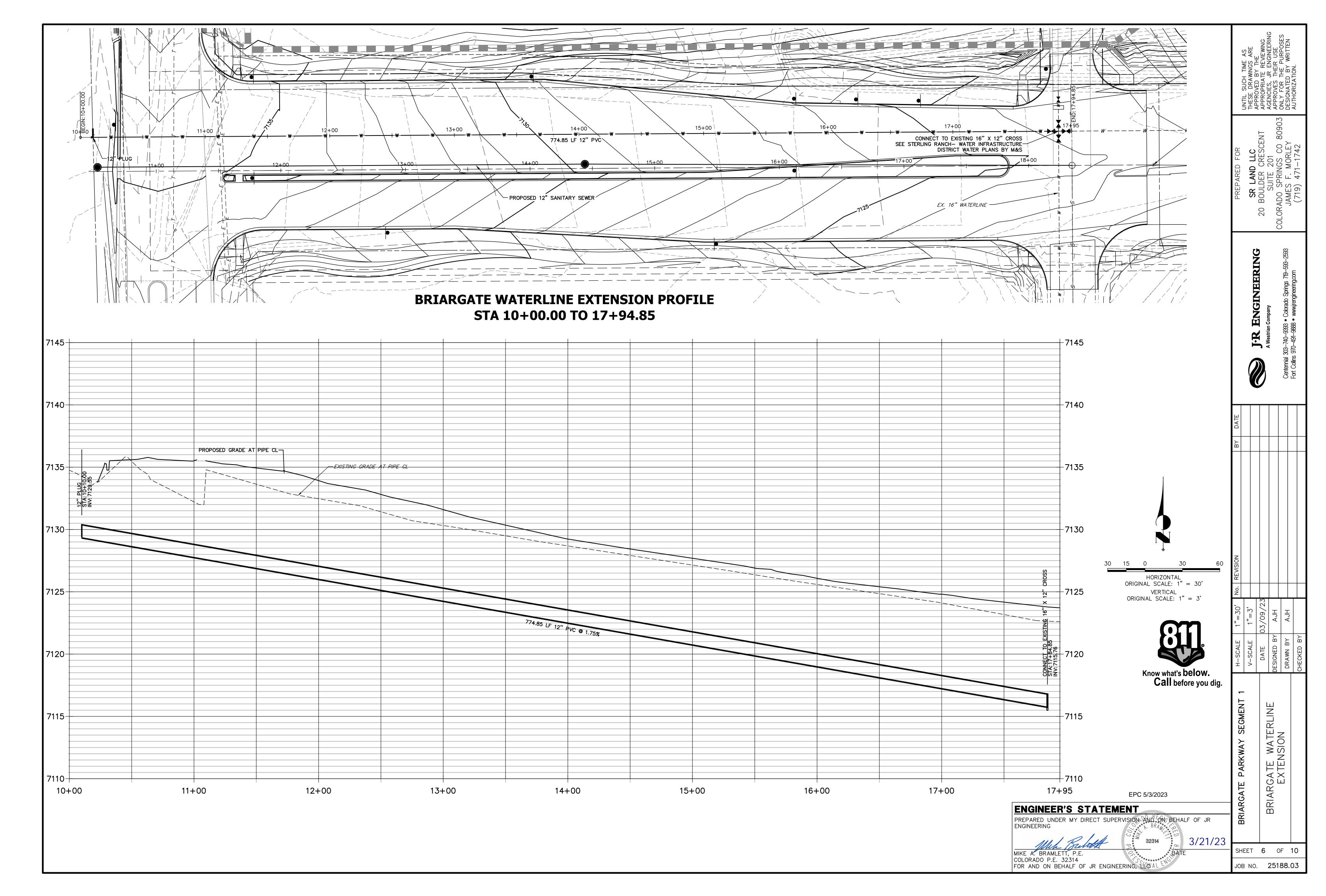
Call before you dig.

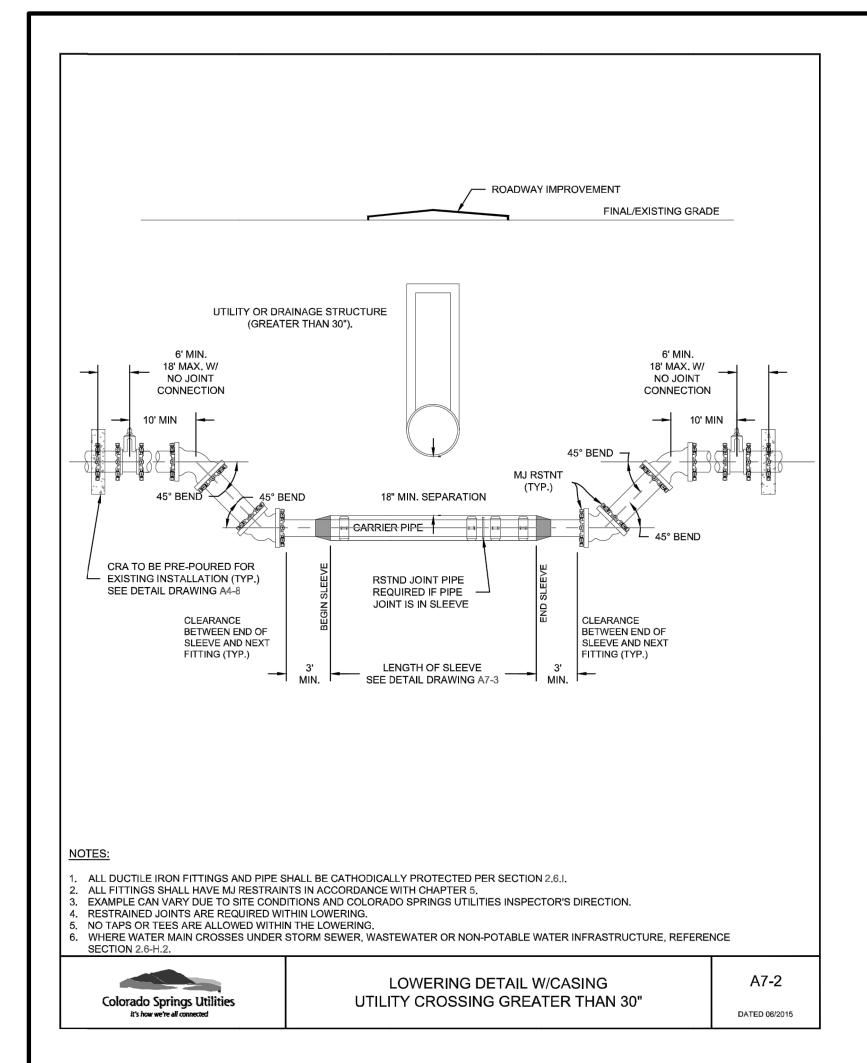
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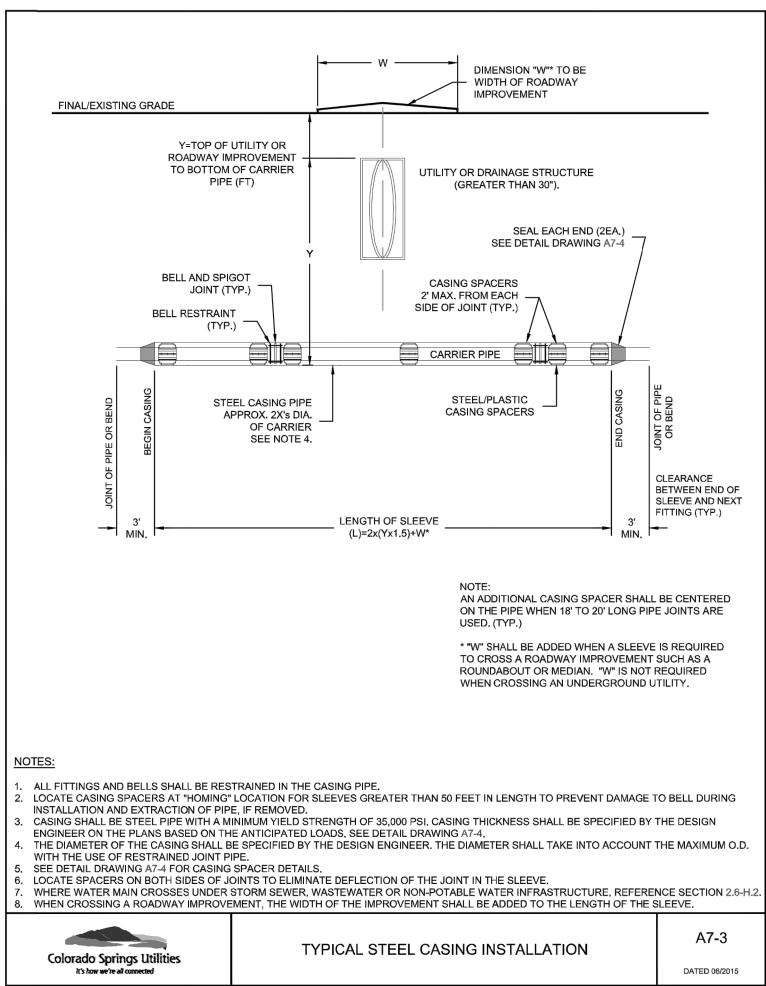
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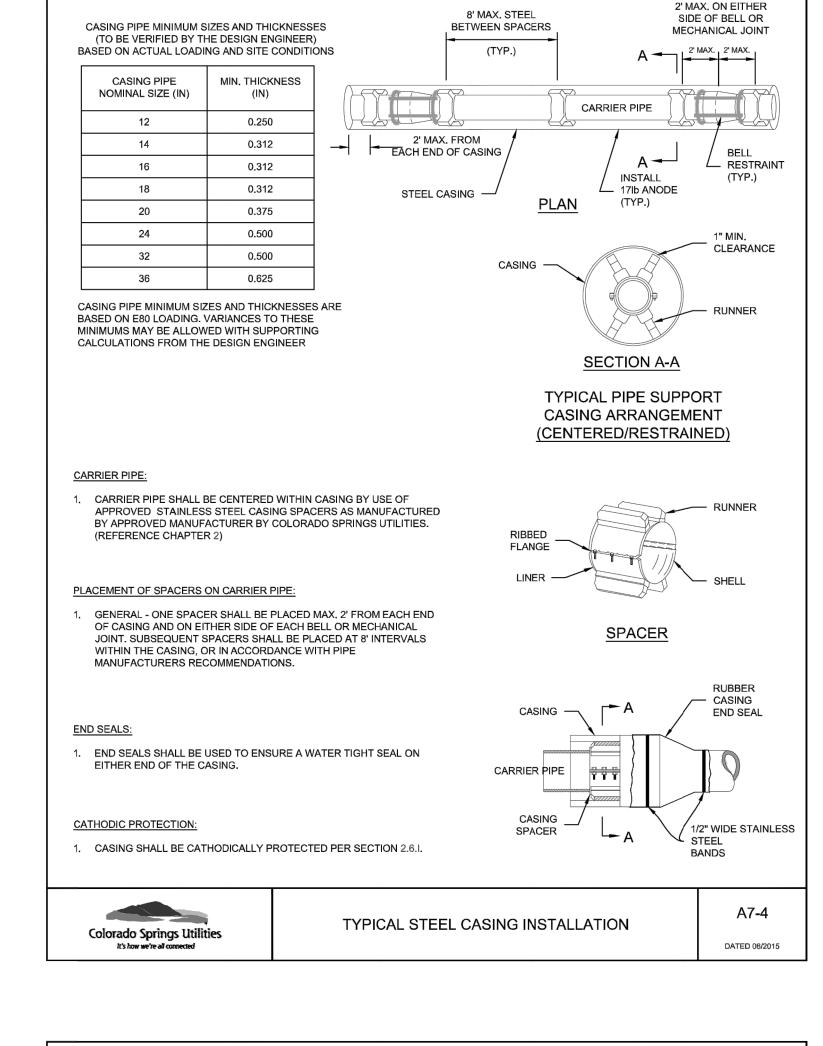
SHEET 5 OF 10 JOB NO. **25188.03**

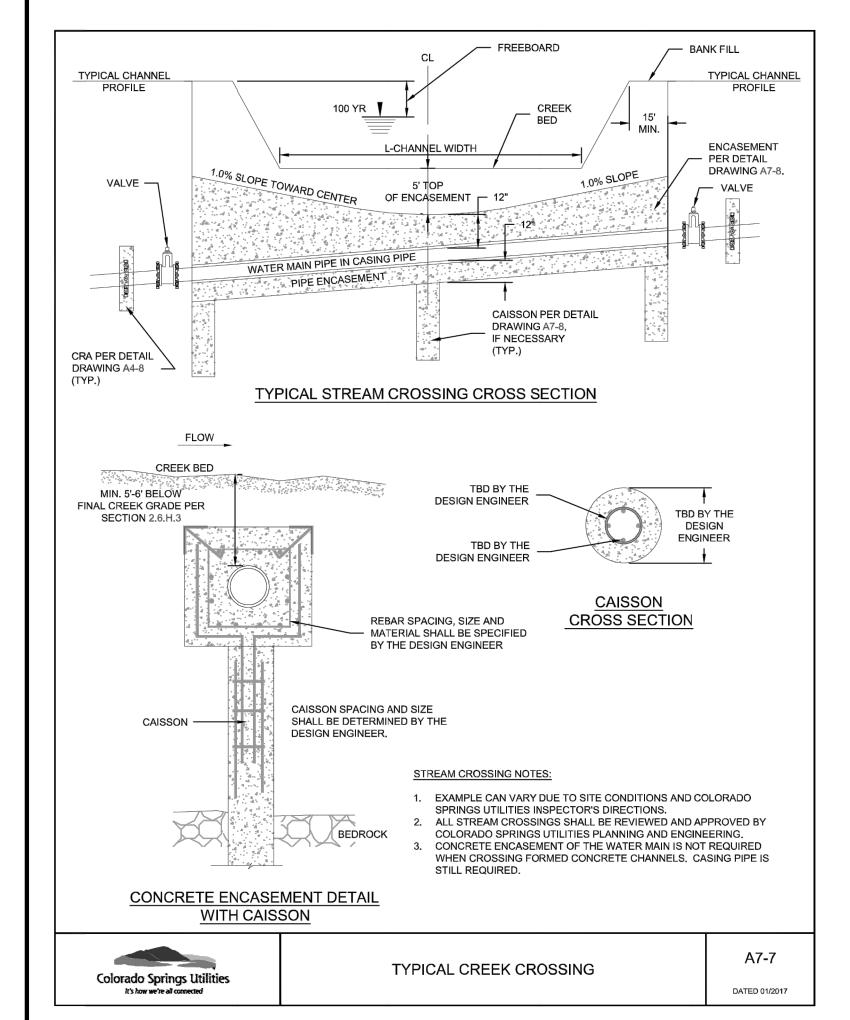
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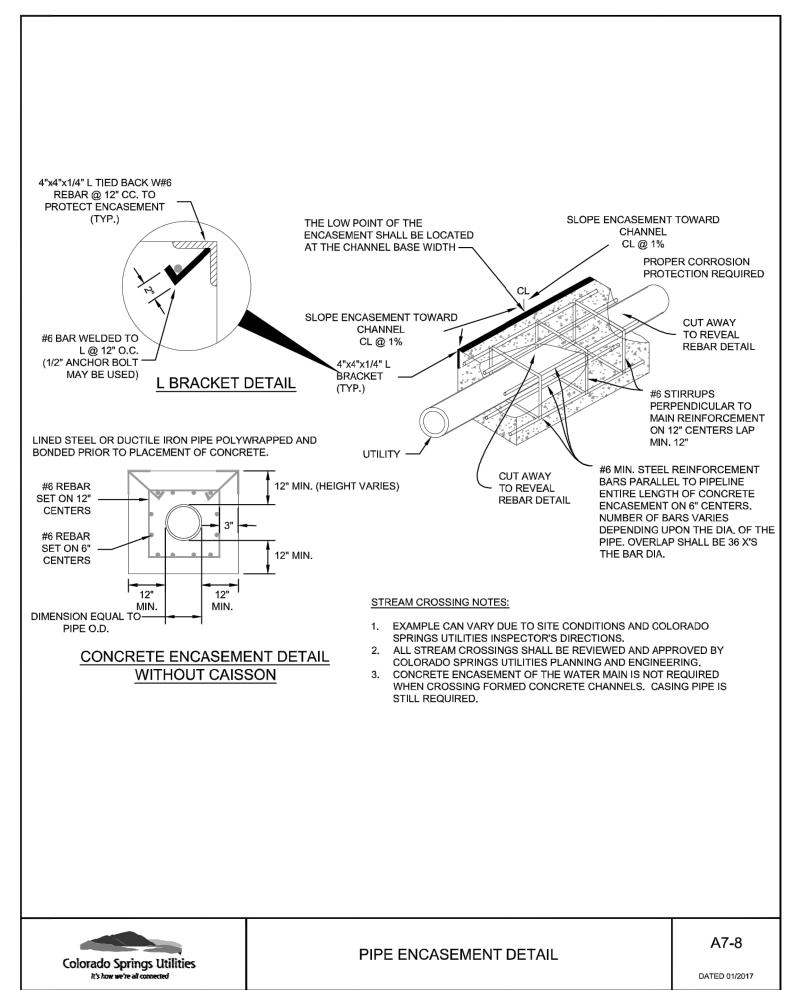


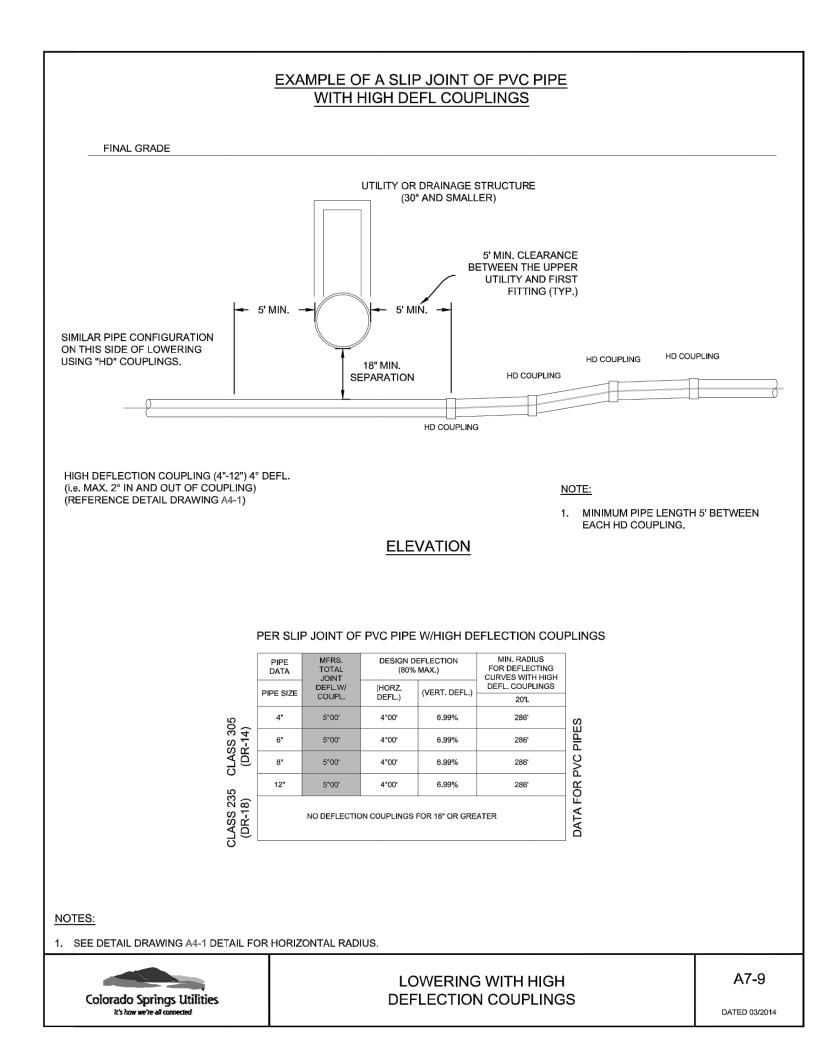


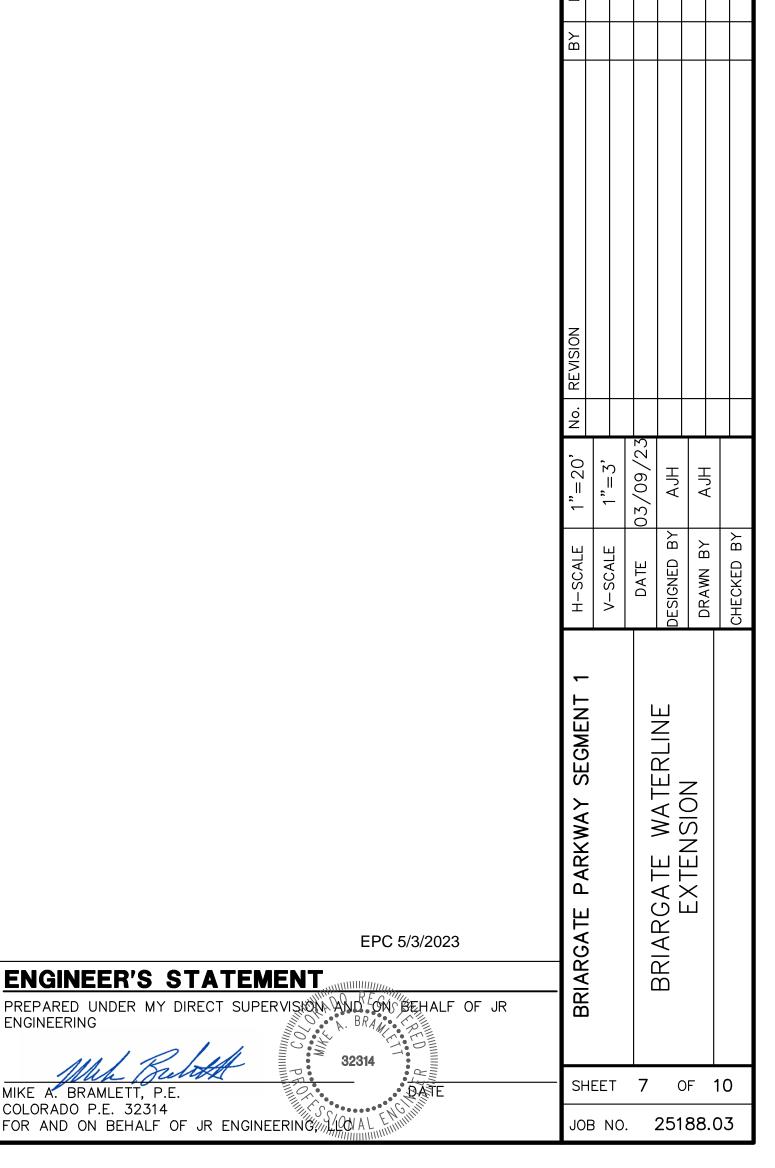












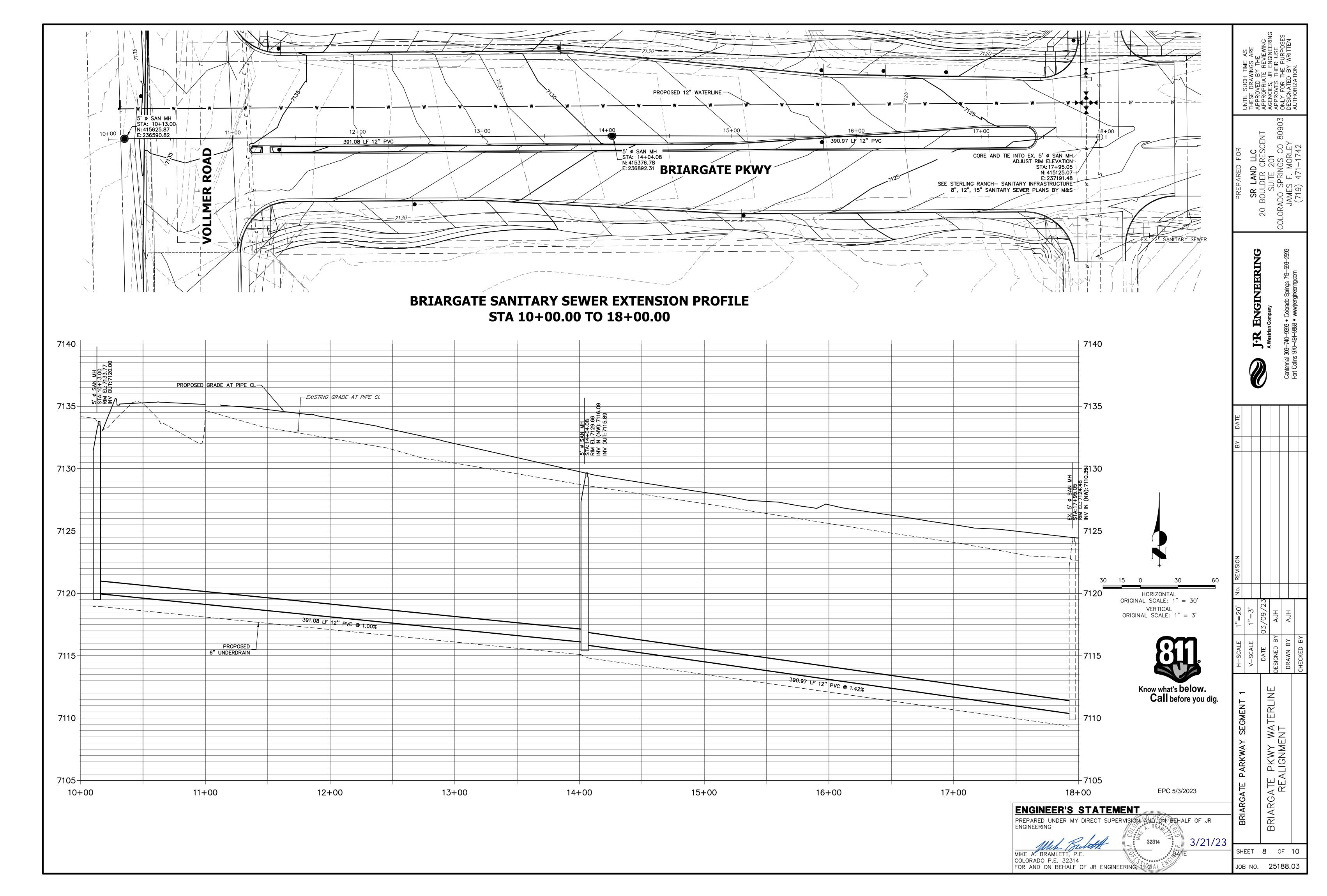
ENGINEER'S STATEMENT

FOR AND ON BEHALF OF JR ENGINEERING LOOP

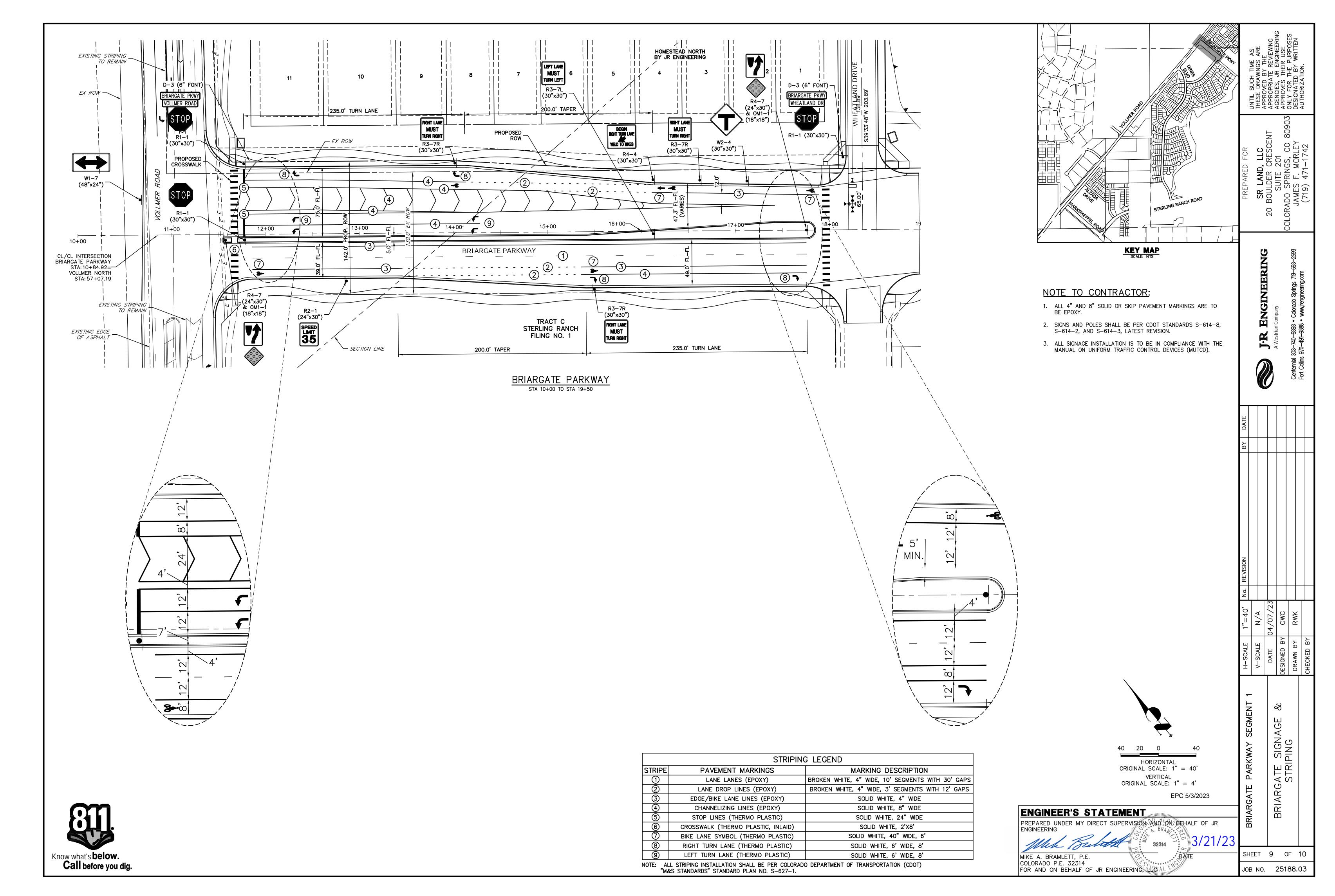
ENGINEERING

MIKE A. BRAMLETT, P.E. COLORADO P.E. 32314

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