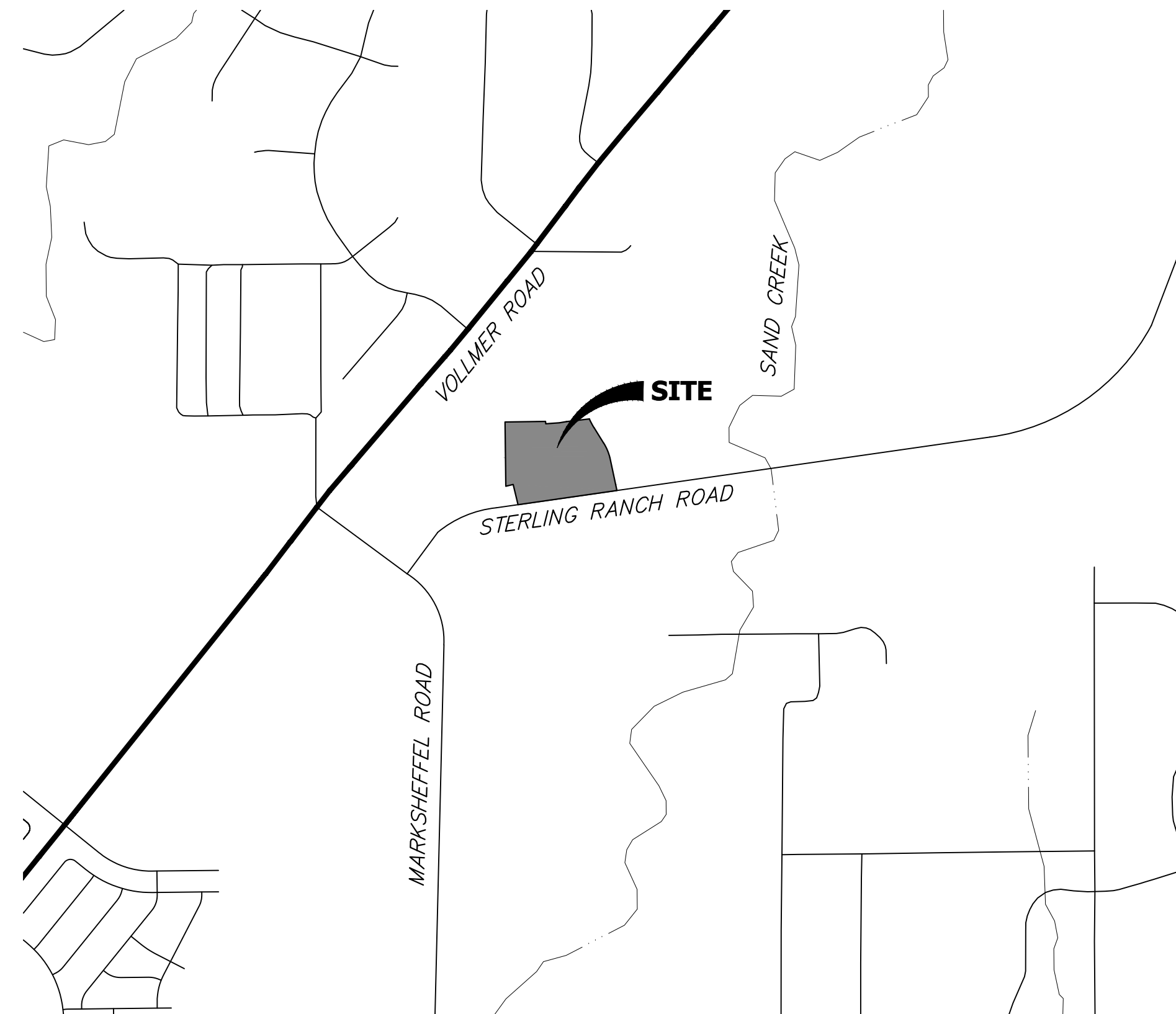


STERLING RANCH FILING NO. 5

COUNTY OF EL PASO, STATE OF COLORADO

STREET IMPROVEMENT PLAN PLAN

JULY 2024



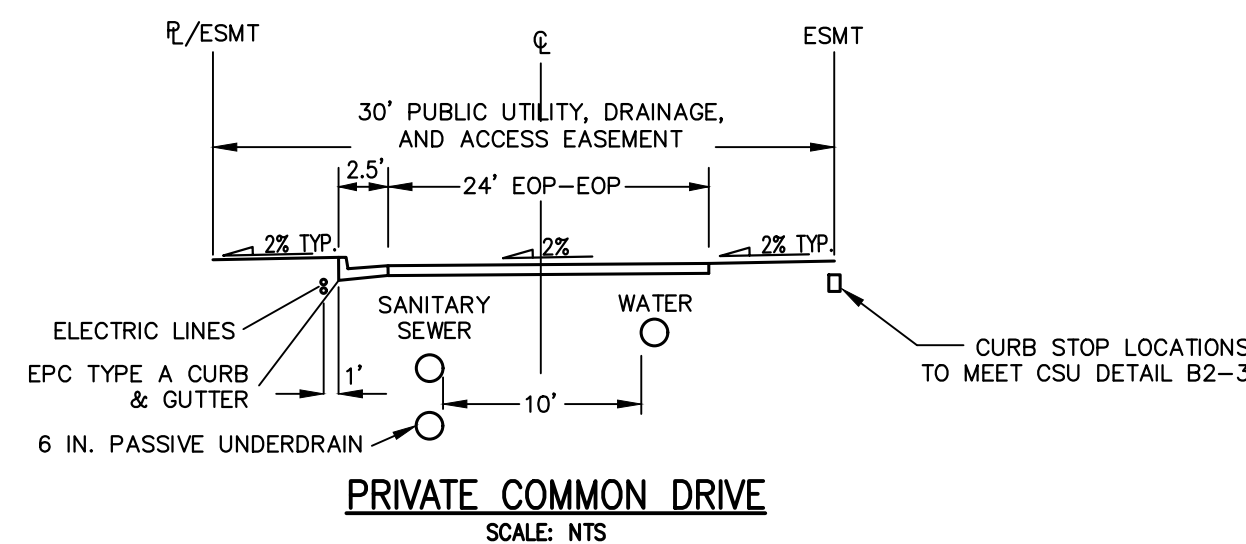
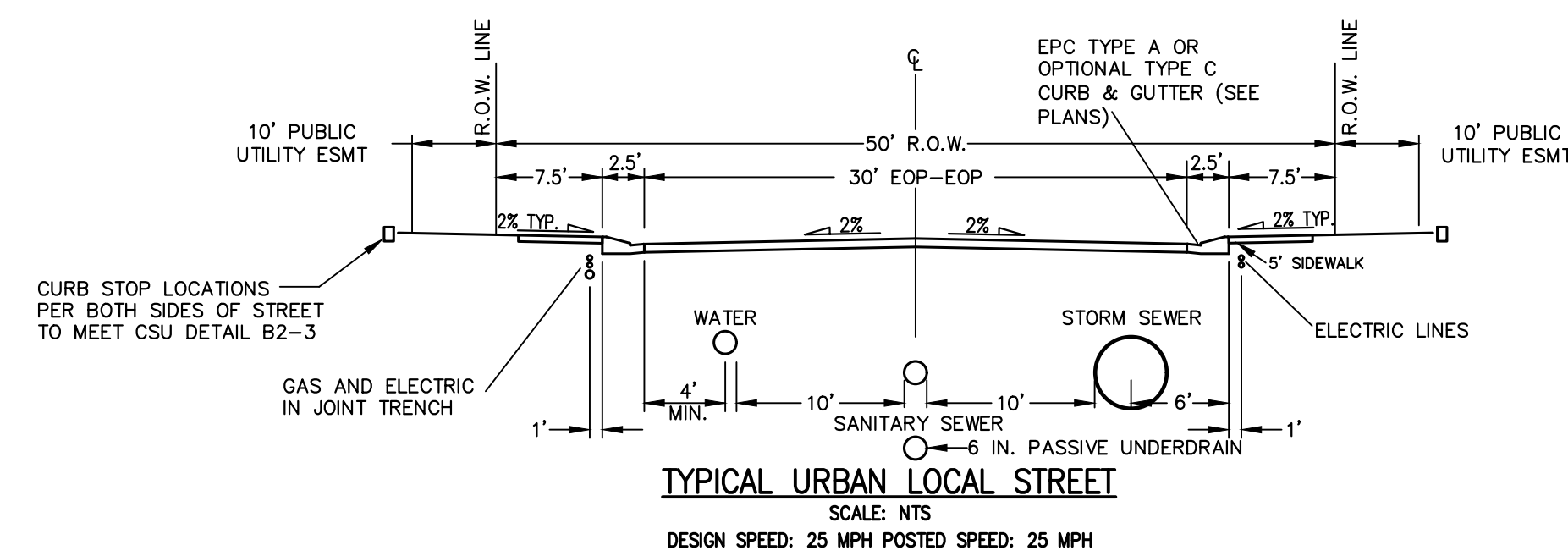
VICINITY MAP
SCALE: 1"=1,000'

SHEET INDEX

1	-	COVER SHEET
2	-	GENERAL NOTES
3	-	HORIZONTAL CONTROL
4-9	-	STREET IMPROVEMENT PLAN
11	-	SIGNAGE PLAN
12-13	-	DETAILS
13	-	TOTAL SHEETS

AGENCIES

OWNER/DEVELOPER:	CLASSIC SRJ LAND, LLC 2138 FLYING HORSE CLUB DRIVE COLORADO SPRINGS, CO 80921 LOREN MORELAND (719) 785-3270	FIRE DISTRICT:	BLACK FOREST FIRE PROTECTION DISTRICT 11445 TEACHOUT ROAD COLORADO SPRINGS, CO 80908 CHIEF BRYAN JACK (719) 495-4300
CIVIL ENGINEER:	JR ENGINEERING, LLC 5475 TECH CENTER DRIVE COLORADO SPRINGS, CO 80919 BRYAN LAW P.E. (303) 267-6254	GAS DEPARTMENT:	COLORADO SPRINGS UTILITIES 7710 DURANT DR. COLORADO SPRINGS, CO 80947 TIM WENDT (719) 668-3556
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	ELECTRIC DEPARTMENT:	MOUNTAIN VIEW ELECTRIC 11140 E. WOODMEN ROAD FALCON, CO 80831 (719) 495-2283
TRAFFIC ENGINEERING:	EL PASO COUNTY DEPT. OF PUBLIC WORKS 3275 AKERS DRIVE COLORADO SPRINGS, CO 80922 JOSHUA PALMER, P.E. (719) 520-6460	COMMUNICATIONS:	QWEST COMMUNICATIONS (U.N.C.C. LOCATORS) (800) 922-1987 AT&T (LOCATORS) (719) 635-3674
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		



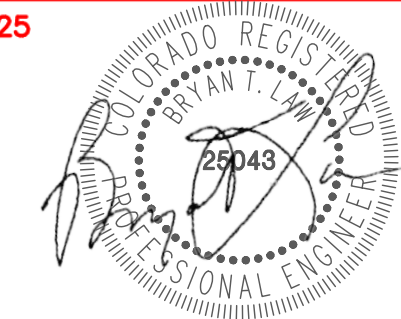
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ENGINEERING RECORD DRAWINGS
05/30/2025



PCD FILE NO. SF-24-001

Know what's below.
Call before you dig.

OWNER/DEVELOPER STATEMENT

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

Loren Moreland v.p. **3/15/2024**
LOREN MORELAND, MANAGER DATE

CLASSIC SRJ LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921

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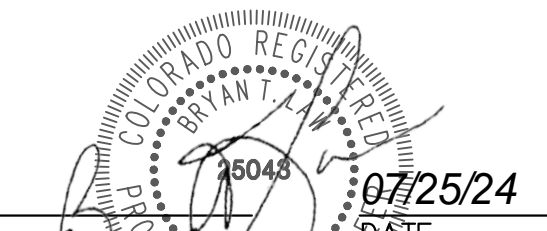
JOSHUA PALMER, P.E. **8/14/2024**
DATE

COUNTY ENGINEER/ECM ADMINISTRATOR

ENGINEER'S STATEMENT

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.

BRYAN T. LAW, P.E.
COLORADO P.E. 25043
FOR AND ON BEHALF OF JR ENGINEERING, LLC

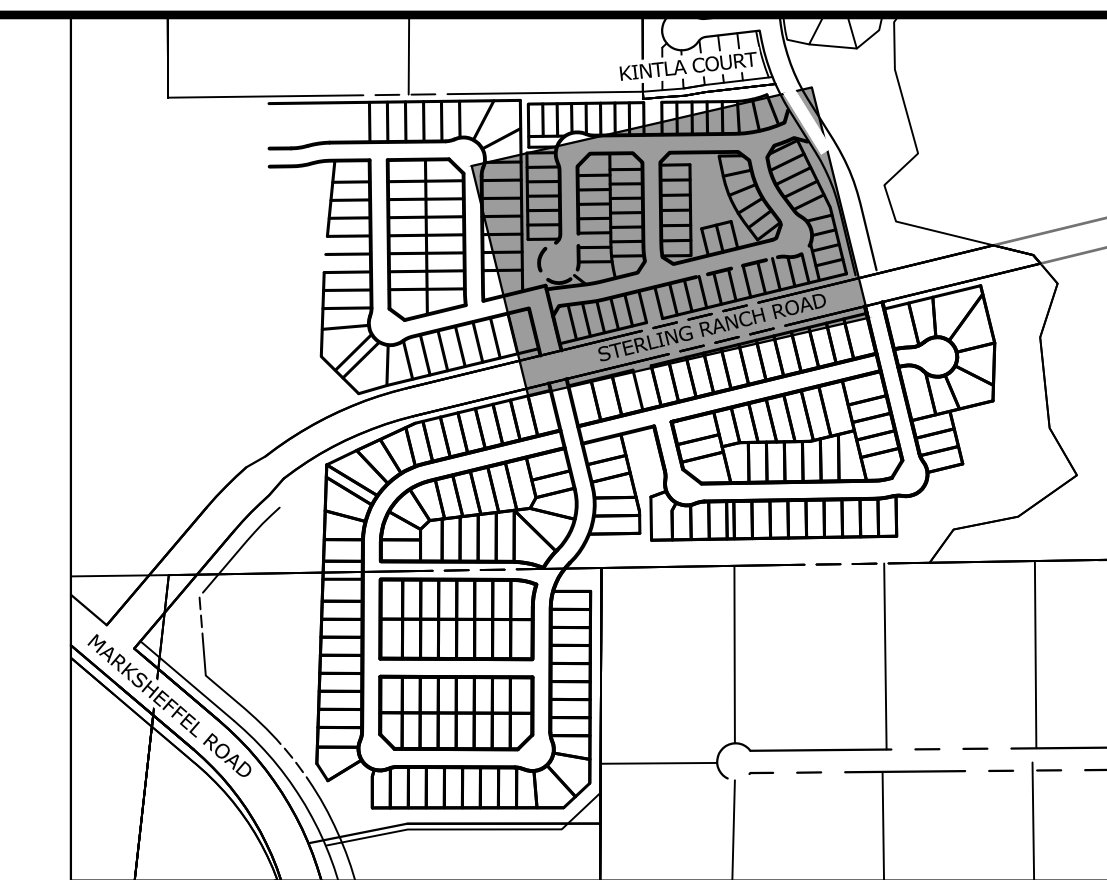
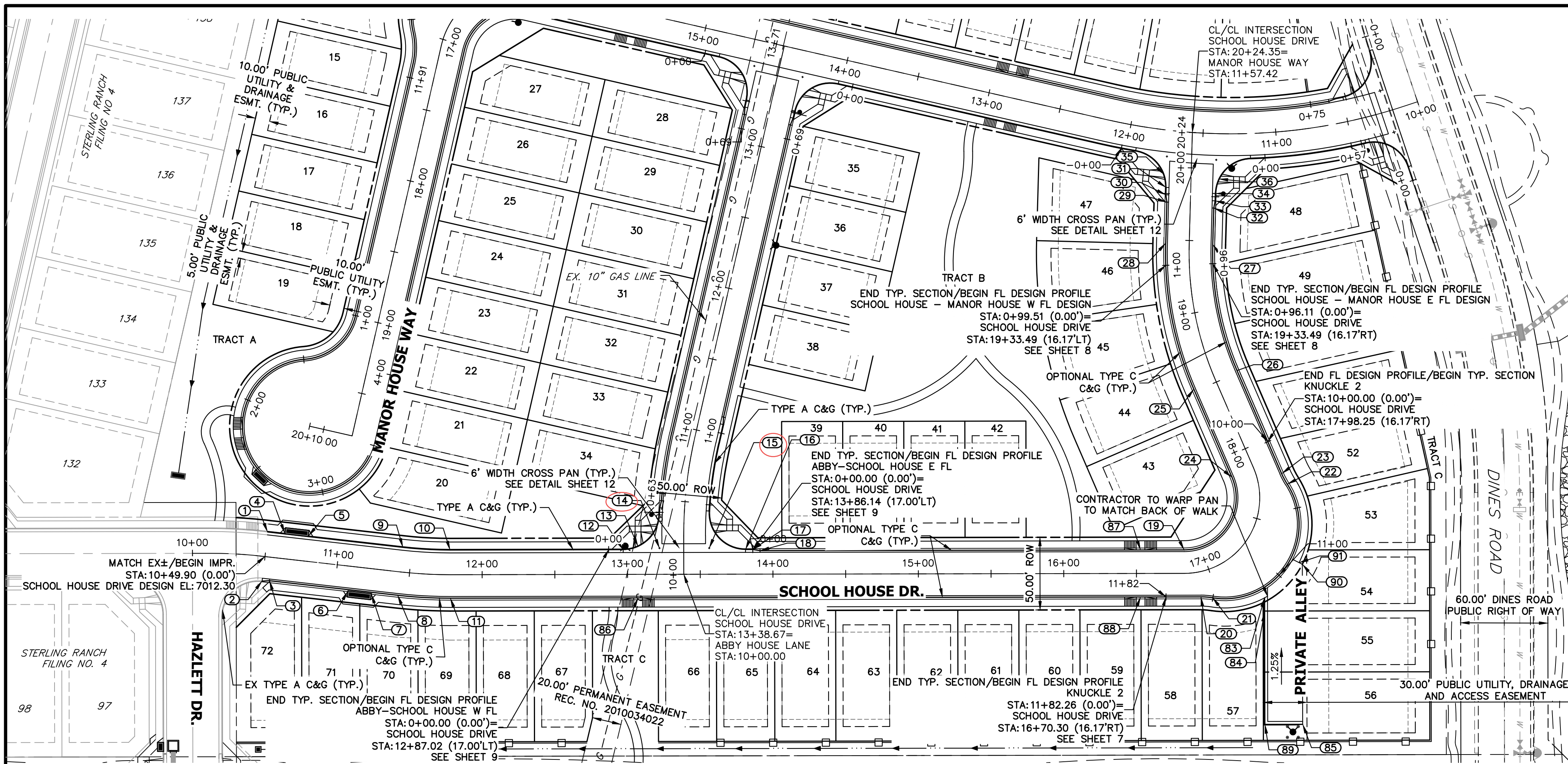


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PREPARED FOR
CLASSIC SRJ LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921
ATTN: LOREN MORELAND
(719) 785-3270

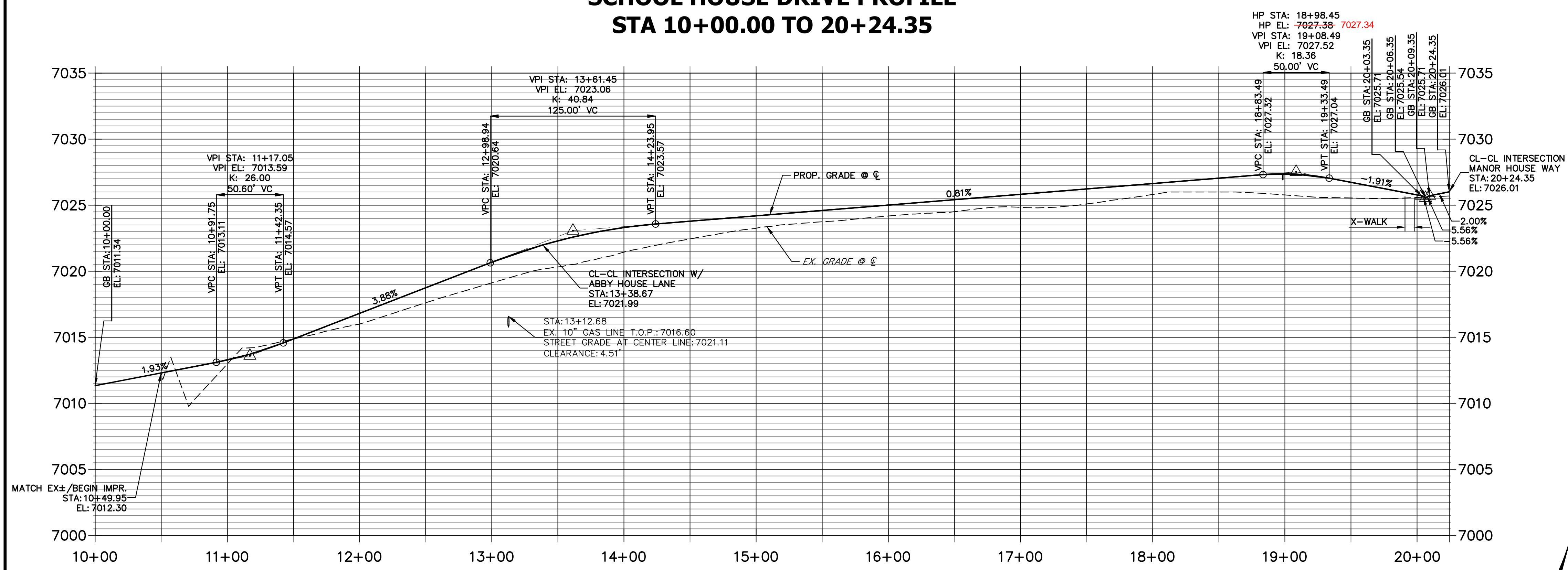
J.R. ENGINEERING
A Westman Company
Central 303-740-9888 • Colorado Springs 719-588-2683
Fort Collins 970-491-9888 • www.jrengineering.com

BY	DATE	REVISION	No.	1"=1000'	H-SCALE	N/A	DESIGNED BY	PAL	DRAWN BY	PAL	CHECKED BY
							DATE	07/25/24			
STERLING RANCH FILING NO. 5											
COVER SHEET											
SHEET 1 OF 13											
JOB NO. 25188.16											



KEY MAP
SCALE: NTS

**SCHOOL HOUSE DRIVE PROFILE
STA 10+00.00 TO 20+24.35**



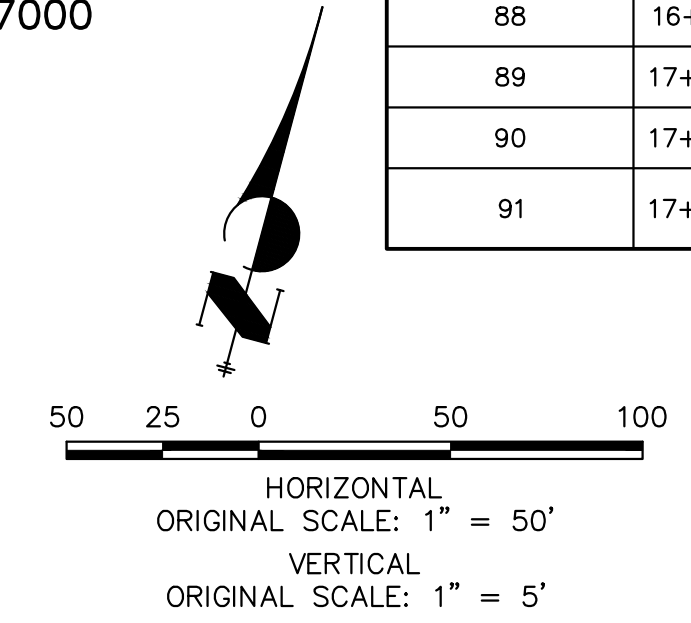
POINT TABULATION					
POINT NUMBER	STATION	OFFSET	ALIGNMENT	ELEVATION	DESCRIPTION
1	10+49.90	17.00' (LT)	SCHOOL HOUSE DRIVE	7011.83	MATCH EX C&G ± BEGIN STREET IMPR.
2	10+49.90	17.00' (RT)	SCHOOL HOUSE DRIVE	7012.26	MATCH EX C&G ± BEGIN STREET IMPR. CURB TRANSITION/PCR
3	10+54.90	16.17' (RT)	SCHOOL HOUSE DRIVE	7012.18	CURB TRANSITION
4	10+61.74	17.50' (LT)	SCHOOL HOUSE DRIVE	7012.52	INLET SIDE TBC
5	10+78.07	17.50' (LT)	SCHOOL HOUSE DRIVE	7012.86	INLET SIDE TBC
6	11+09.23	17.50' (RT)	SCHOOL HOUSE DRIVE	7013.63	INLET SIDE TBC
7	11+25.56	17.50' (RT)	SCHOOL HOUSE DRIVE	7014.11	INLET SIDE TBC
8	11+43.57	16.17' (RT)	SCHOOL HOUSE DRIVE	7014.23	PC
9	11+43.57	17.00' (LT)	SCHOOL HOUSE DRIVE	7014.15	PC
10	11+78.04	17.00' (LT)	SCHOOL HOUSE DRIVE	7015.49	PT
11	11+78.04	16.17' (RT)	SCHOOL HOUSE DRIVE	7015.56	PT
12	12+97.02	17.00' (LT)	SCHOOL HOUSE DRIVE	7020.10	PCR
13	13+07.30	19.21' (LT)	SCHOOL HOUSE DRIVE	7020.56	HC RAMP MID PT
14	13+21.99	18.00' (LT)	SCHOOL HOUSE DRIVE	7021.10	FL-FL INTERCEPT
15	13+56.18	18.00' (LT)	SCHOOL HOUSE DRIVE	7022.17	FL-FL INTERCEPT
16	13+81.14	17.00' (LT)	SCHOOL HOUSE DRIVE	7022.52	PCR
17	13+86.14	17.00' (LT)	SCHOOL HOUSE DRIVE	7022.61	CURB TRANSITION
18	13+91.14	16.17' (LT)	SCHOOL HOUSE DRIVE	7022.76	CURB TRANSITION
19	16+82.86	16.17' (LT)	SCHOOL HOUSE DRIVE	7025.29	PC
20	16+91.45	17.11' (RT)	SCHOOL HOUSE DRIVE	7025.32	PC
21	16+97.24	19.56' (RT)	SCHOOL HOUSE DRIVE	7025.36	PCR
22	17+71.31	19.56' (RT)	SCHOOL HOUSE DRIVE	7026.04	PCR
23	17+77.09	17.11' (RT)	SCHOOL HOUSE DRIVE	7026.08	PT
24	17+85.69	16.17' (LT)	SCHOOL HOUSE DRIVE	7026.12	PT
25	18+51.62	16.17' (LT)	SCHOOL HOUSE DRIVE	7026.66	PC
26	18+51.62	16.17' (RT)	SCHOOL HOUSE DRIVE	7026.65	PC
27	19+47.69	16.17' (RT)	SCHOOL HOUSE DRIVE	7026.48	PT
28	19+47.69	16.17' (LT)	SCHOOL HOUSE DRIVE	7026.38	PT
29	19+76.00	16.17' (LT)	SCHOOL HOUSE DRIVE	7025.84	CURB TRANSITION
30	19+81.00	17.00' (LT)	SCHOOL HOUSE DRIVE	7025.67	CURB TRANSITION
31	19+86.07	17.00' (LT)	SCHOOL HOUSE DRIVE	7025.57	PCR
32	19+72.79	16.17' (RT)	SCHOOL HOUSE DRIVE	7026.16	CURB TRANSITION
33	19+77.79	17.00' (RT)	SCHOOL HOUSE DRIVE	7026.10	CURB TRANSITION
34	19+82.83	17.00' (RT)	SCHOOL HOUSE DRIVE	7026.03	PCR
35	19+95.00	18.65' (LT)	SCHOOL HOUSE DRIVE	7025.50	HC RAMP MID PT
36	19+92.89	19.11' (RT)	SCHOOL HOUSE DRIVE	7025.90	HC RAMP MID PT
83	17+17.97	36.34' (RT)	SCHOOL HOUSE DRIVE	7026.12	BEGIN ALLEY C&G
84	17+14.62	44.28' (RT)	SCHOOL HOUSE DRIVE	7026.16	GB
85	17+07.82	123.88' (RT)	SCHOOL HOUSE DRIVE	7027.48	END ALLEY C&G
86	13+07.26	16.17' (RT)	SCHOOL HOUSE DRIVE	7020.53	HC RAMP MID PT
87	16+52.81	16.17' (LT)	SCHOOL HOUSE DRIVE	7025.04	HC RAMP MID PT
88	16+52.81	16.17' (RT)	SCHOOL HOUSE DRIVE	7025.04	HC RAMP MID PT
89	17+00.55	113.48' (RT)	SCHOOL HOUSE DRIVE	7026.94	PI/GB
90	17+37.80	41.28' (RT)	SCHOOL HOUSE DRIVE	7026.27	PI/EDGE OF CONC. DRIVE
91	17+37.74	38.79' (RT)	SCHOOL HOUSE DRIVE	7026.25	EDGE OF CONC. DRIVE BACK FO WALK

- NOTES**
- ALL CROSS PANS ARE 6' TYP. CROSS PANS (SEE DETAIL SHEET 12).
 - ALL CURB AND GUTTERS (C&G) ARE EPC TYPE A OR EPC OPTIONAL TYPE C (SEE DETAIL SHEET 12).
 - CURB AND GUTTER TRANSITION LOCATIONS ARE SHOWN ON HORIZONTAL CONTROL SHEET 3.
 - KNUCKLE FLOWLINE PROFILES ARE SHOWN ON SHEET 7.
 - GENERAL FLOWLINE PROFILES ARE SHOWN ON SHEETS 8-9.
 - CUL-DE-SAC FLOWLINE PROFILES ARE SHOWN ON SHEET 10.

ENGINEERING RECORD DRAWINGS
05/30/2025



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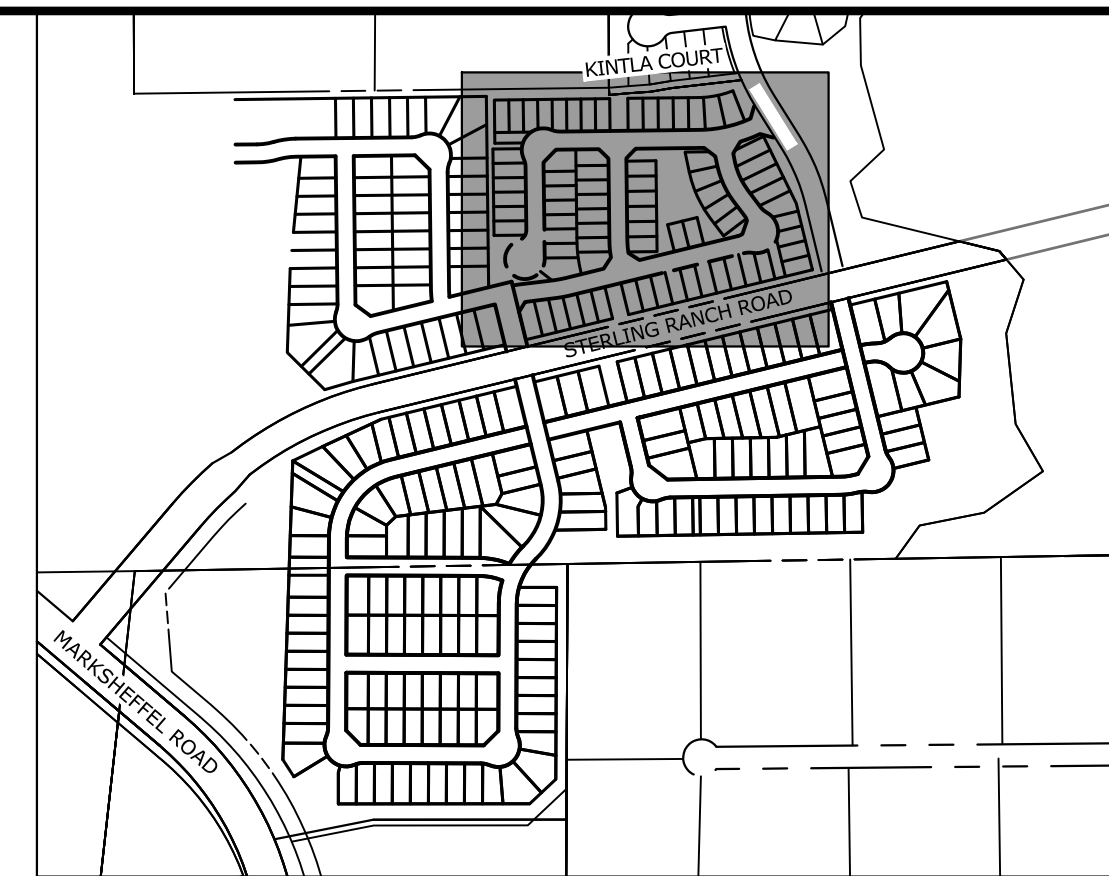
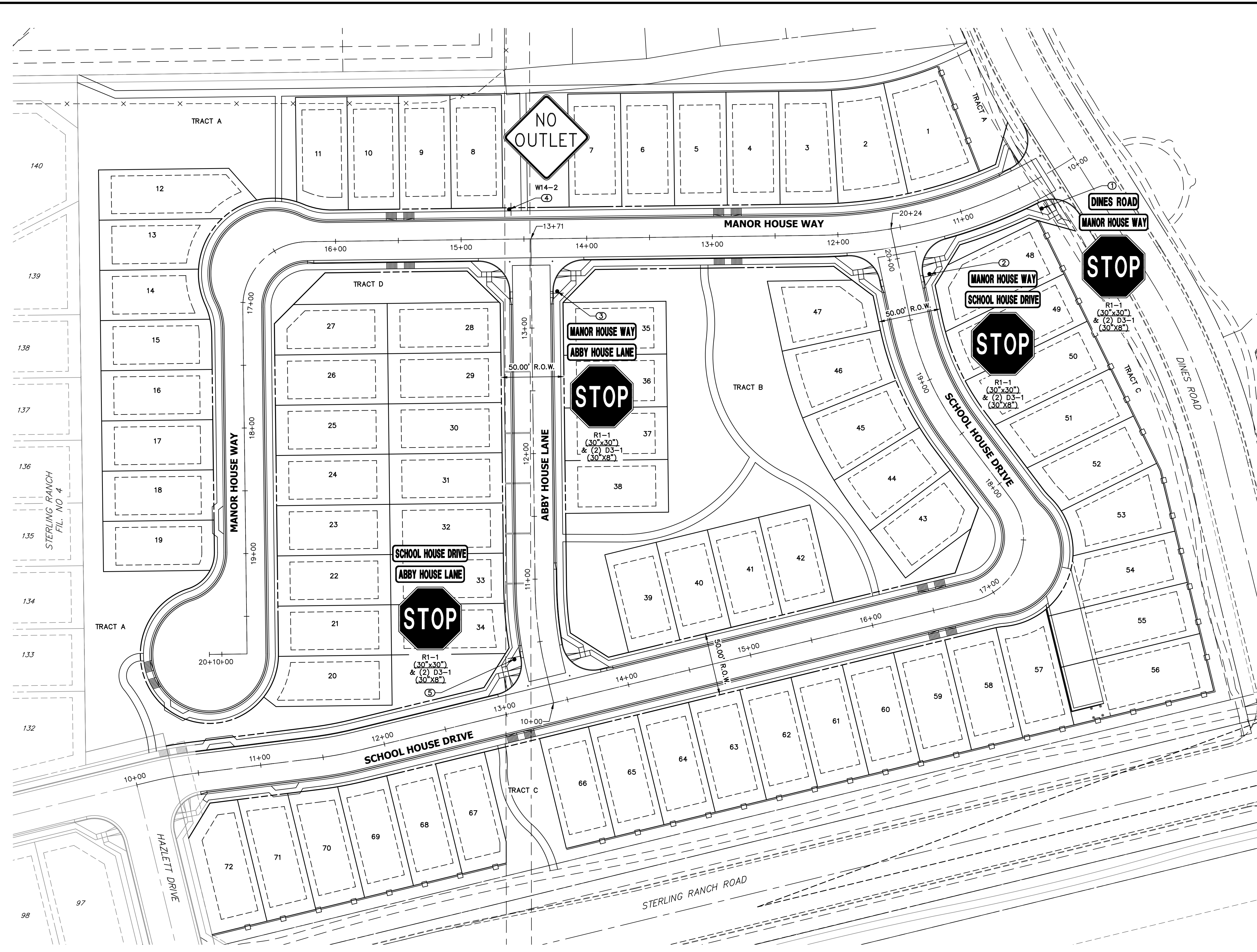
ENGINEER'S STATEMENT
PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF JR ENGINEERING
DATE: 07/25/24
BRYAN T. LAW, P.E.
COLORADO P.E. 25043
FOR AND ON BEHALF OF JR ENGINEERING, A PROFESSIONAL ENGINEERING FIRM

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE AGENCIES, OR ENGINEERING APPROVES THEIR USE, THESE DRAWINGS ARE DESIGNATED BY WRITTEN AUTHORIZATION.

PREPARED FOR
CLASSIC SRJ LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921
ATTN: LOREN MORELAND
(719) 785-3270

J.R. ENGINEERING
A Westman Company
Central 303-740-9888 • Colorado Springs 719-583-2593
Fort Collins 970-491-9888 • www.jrengineering.com

STERLING RANCH FILING NO. 5
STREET IMPROVEMENT PLAN
SHEET 4 OF 13
JOB NO. 25188.16

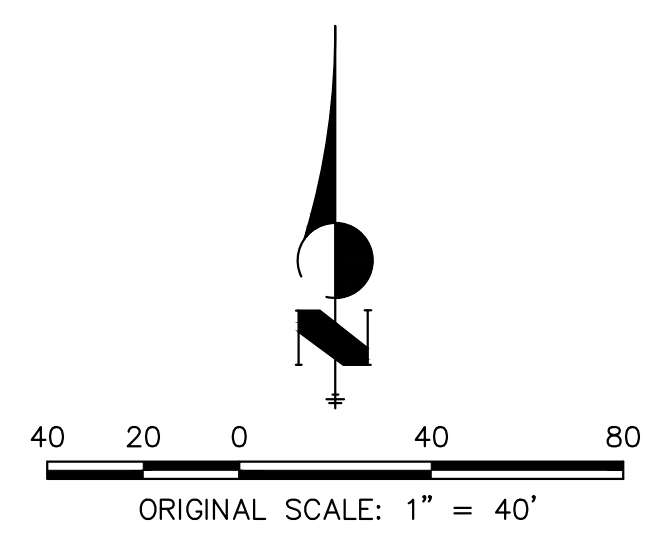


KEY MAP
SCALE: NTS

NOTES

1. STOP AND STREET SIGNS ARE DOUBLE ALL DOUBLE SIDED.
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POINT TABULATION				
POINT NUMBER	STATION	OFFSET	ALIGNMENT	DESCRIPTION
1	10+41.34	22.50' (LT)	MANOR HOUSE WAY	STOP SIGN AND STREET SIGNS
2	19+82.83	22.50' (RT)	SCHOOL HOUSE DRIVE	STOP SIGN AND STREET SIGNS
3	13+29.03	20.50' (RT)	ABBY HOUSE LANE	STOP SIGN AND STREET SIGNS
4	14+61.51	23.75' (RT)	MANOR HOUSE WAY	NO OUTLET SIGN
5	10+40.10	22.50' (LT)	ABBY HOUSE LANE	STOP SIGN AND STREET SIGNS



ENGINEERING RECORD DRAWINGS
05/30/2025



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No.	REVISION	BY	DATE	H-SCALE	V-SCALE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
				1"=40'	N/A	07/25/24	GAG	GAG	

STERLING RANCH FILING NO. 5
 SIGNAGE PLAN
 SHEET 11 OF 13
 JOB NO. 25188.16

STERLING RANCH FILING NO. 5

COUNTY OF EL PASO, STATE OF COLORADO

STORM SEWER PLANS

JULY 2024



Know what's below.
Call before you dig.

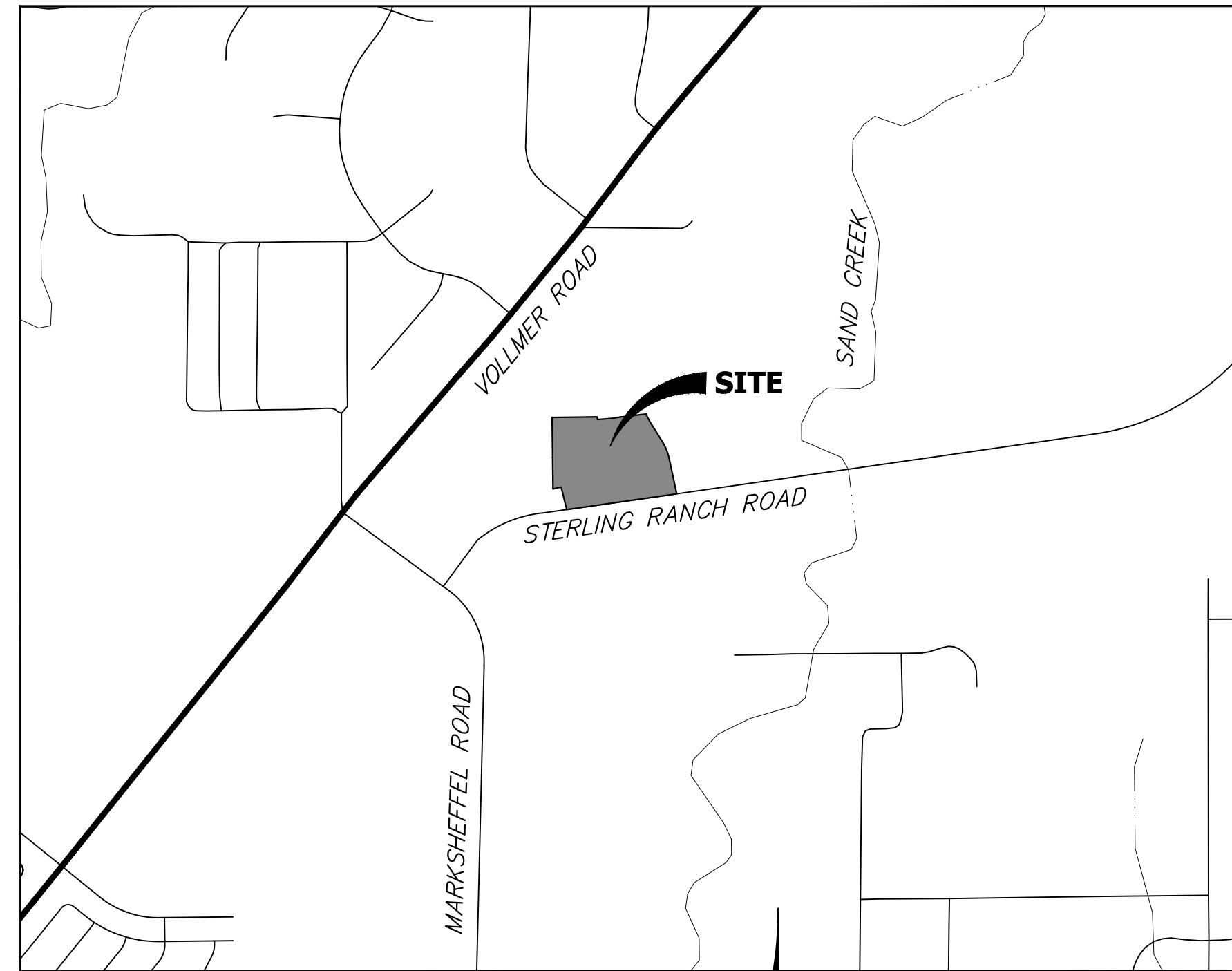
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VICINITY MAP
SCALE: 1"=1000'



BASIS OF BEARINGS

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SHEET INDEX:

- 1 - COVER SHEET
- 2 - LEGEND AND GENERAL NOTES
- 5-6 - STORM SEWER PLAN & PROFILE
- 5-6 - DETAILS
- 6 - TOTAL SHEETS

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LOREN MORELAND, MANAGER DATE

CLASSIC SRJ LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921

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8/14/2024
DATE

JOSHUA PALMER, P.E.

COUNTY ENGINEER/ECM ADMINISTRATOR

ENGINEER'S STATEMENT

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.

ENGINEERING RECORD DRAWINGS
05/30/2025



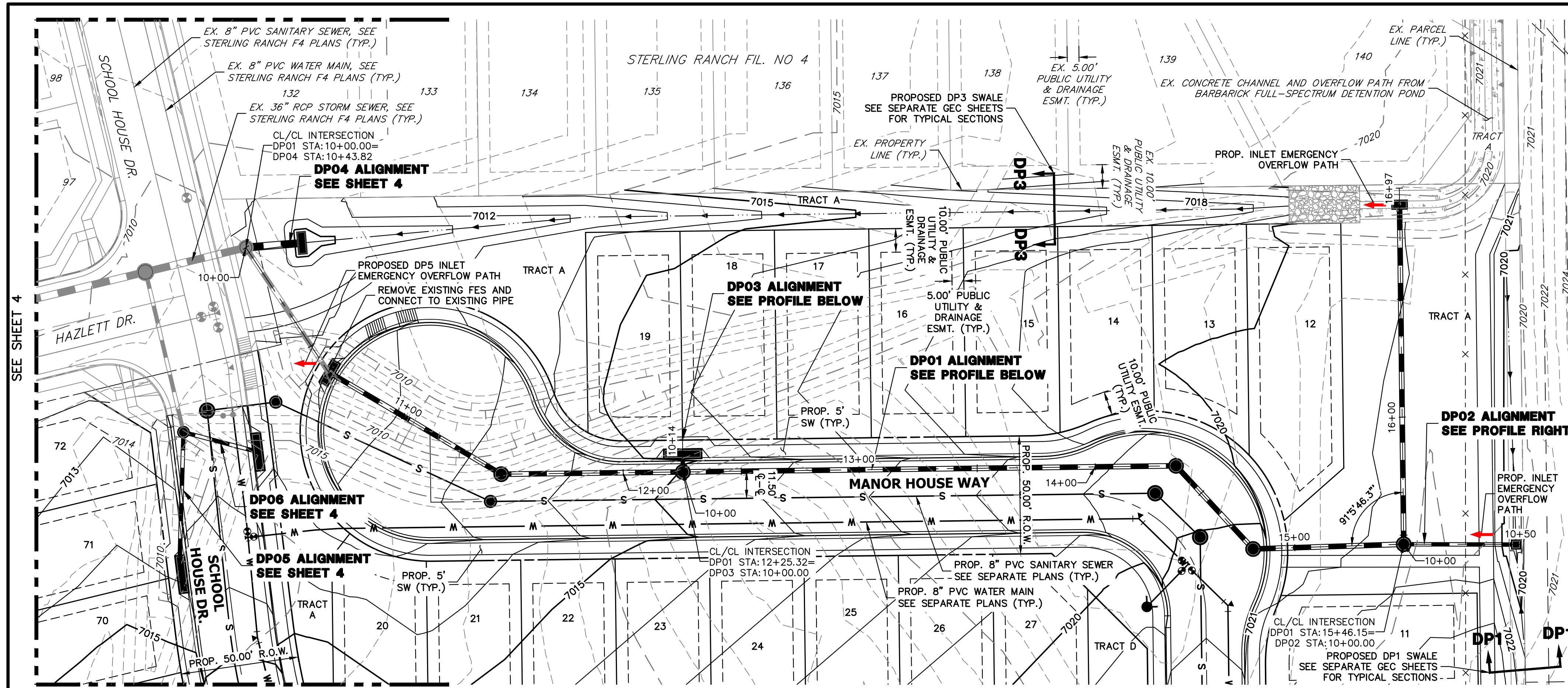
PCD FILE NO. SF-24-001

BRYAN T. LAW, P.E.
COLORADO P.E. 25043
FOR AND ON BEHALF OF JR ENGINEERING

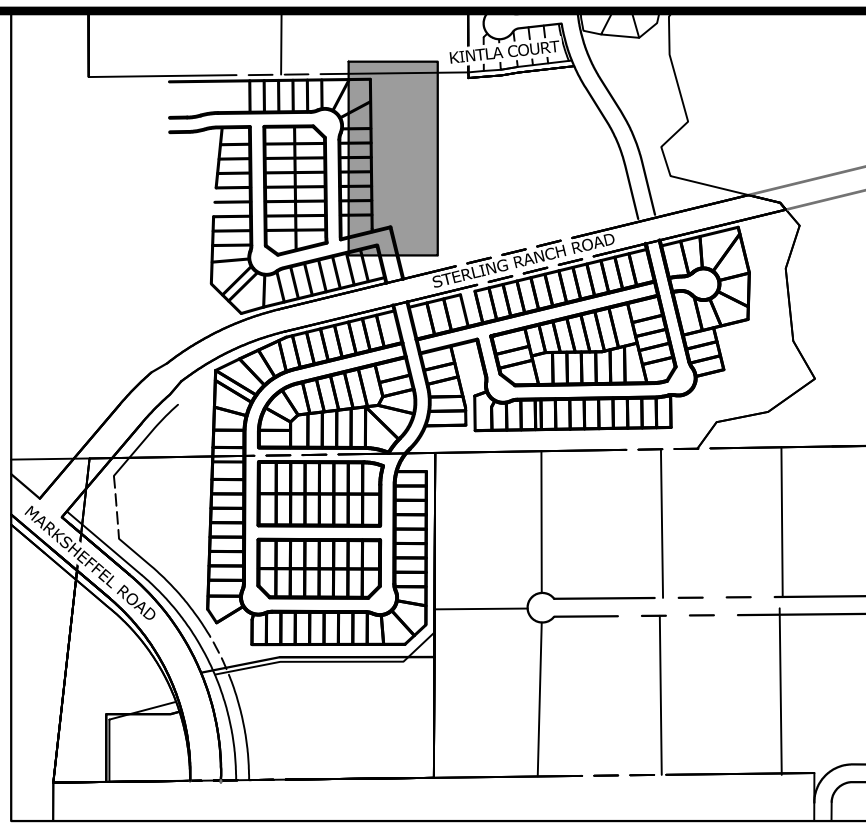
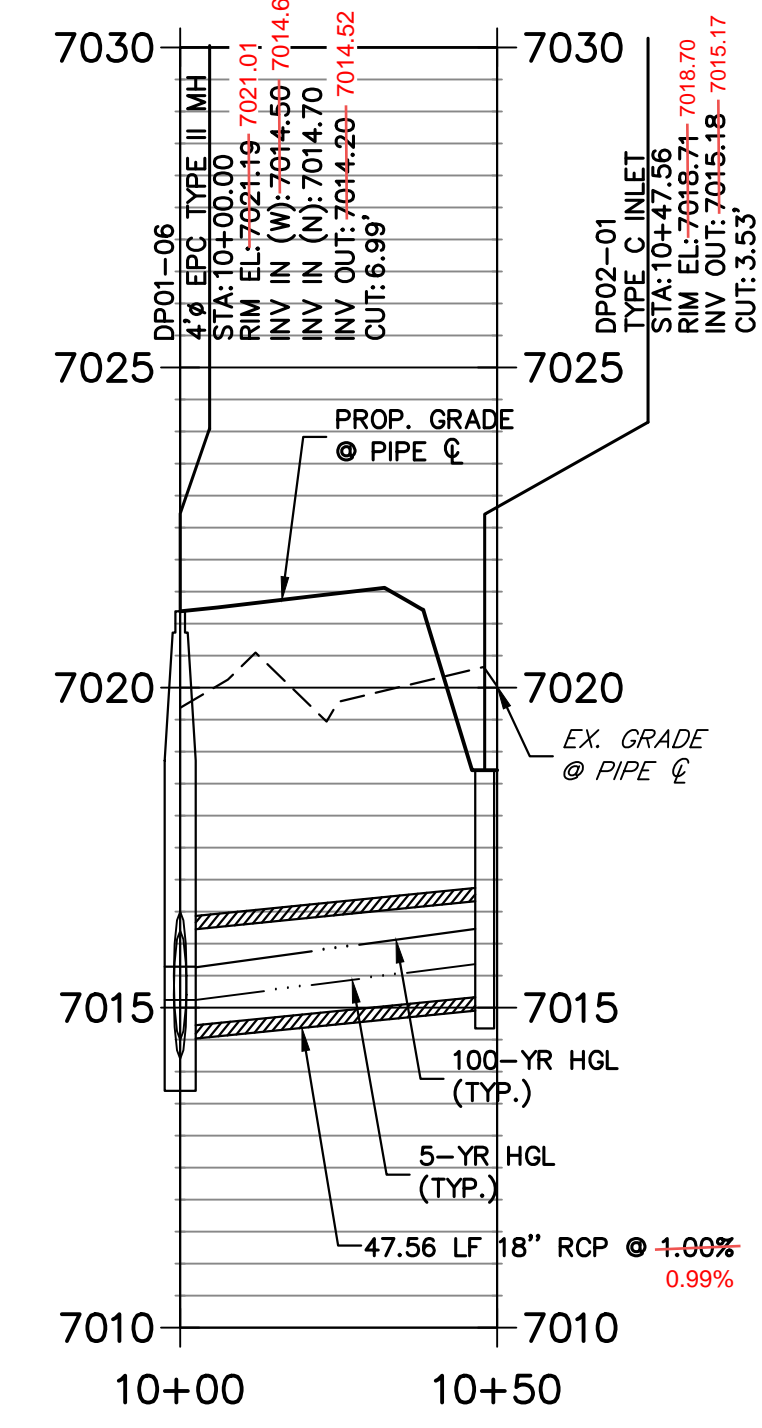


BY	DATE	No.	REVISION	H-SCALE	V-SCALE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY
				1"=1000'	N/A	07/25/24	N/A	N/A	N/A

STERLING RANCH FILING NO. 5
COVER SHEET
SHEET 1 OF 6
JOB NO. 25188.16



**DP02 PROFILE
STA 10+00.00 TO 10+49.51**

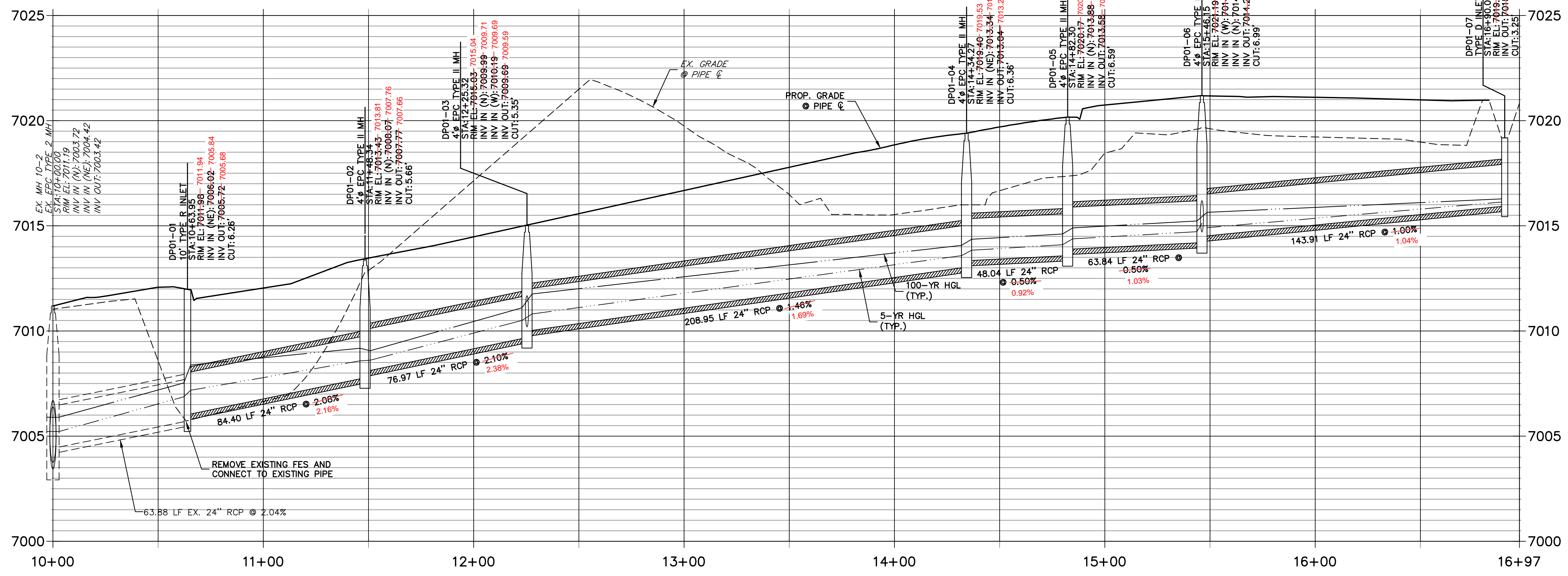


**KEY MAP
SCALE: NTS**

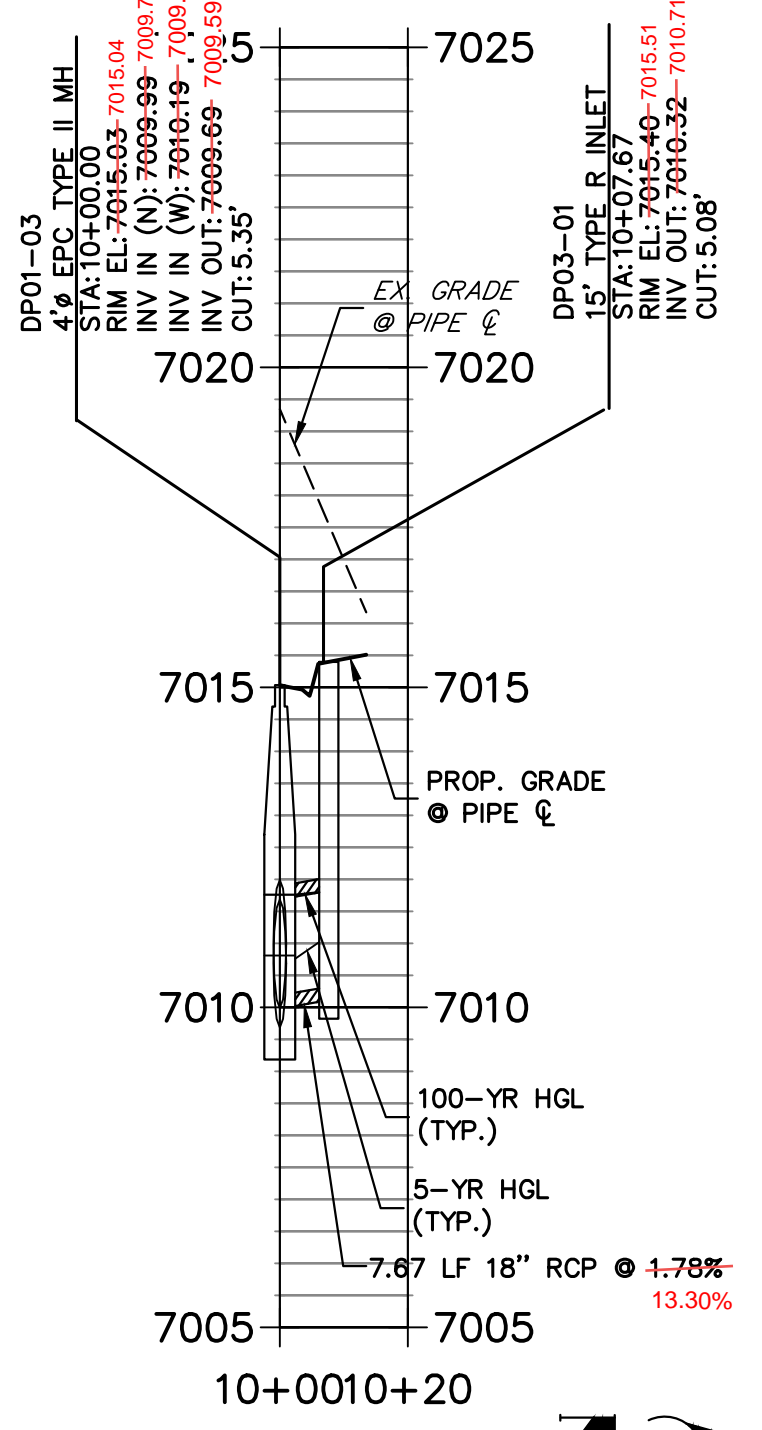
STORM SEWER NOTES

1. SEE SHEET 2 FOR JR STORM SEWER NOTES

**DP01 PROFILE
STA 10+00.00 TO 16+97.06**



**DP03 PROFILE
STA 10+00.00 TO 10+20.00**



HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 3'

THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

ENGINEERING RECORD DRAWINGS
05/30/2025



ENGINEER'S STATEMENT

PREPARED UNDER MY DIRECT SUPERVISION AND ON BEHALF OF JR ENGINEERING
DATE: 07/25/24
BRYAN T. LAW, P.E.
COLORADO P.E. 25043
FOR AND ON BEHALF OF JR ENGINEERING, INC.

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, JR ENGINEERING APPROVES THEIR USES DESIGNATED BY WRITTEN AUTHORIZATION.

PREPARED FOR
CLASSIC SRJ LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921
ATTN: LOREN MORELAND
(719) 785-3270

J.R. ENGINEERING
A Westman Company
Central 303-740-9888 • Colorado Springs 719-583-2593
Fort Collins 970-491-9888 • www.jrengineering.com

NO.	REVISION	BY	DATE

H-SCALE: 1"=30'
V-SCALE: 1"=3'
DATE: 07/25/24
DESIGNED BY: GAG
DRAWN BY: GAG
CHECKED BY: GAG

STERLING RANCH FILING NO. 5
STORM SEWER PLAN & PROFILE

SHEET 3 OF 6
JOB NO. 25188.16

EPC 08/14/24

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 INCHES THICK.
 3. INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 199.
 4. CURB FACE ASSEMBLY SHALL BE COMPLETED AFTER WELDING.
 5. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 1/4" OF AN INCH 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 INCH MINIMUM CLEARANCE. ALL REINFORCING BARS SHALL BE GRADE 60 AND EPOXY COATED.
 7. DIMENSIONS AND WEIGHTS OF TYPICAL MANHOLE RING AND COVER ARE NOMINAL. MATERIAL FOR MANHOLE RINGS AND COVERS SHALL BE GRAY OR DUCTILE CAST IRON IN ACCORDANCE WITH SUBSECTION 712.06.
 8. 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.
 9. STRUCTURAL STEEL SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
 10. ALL MANHOLE COVERS SHALL BE CAST WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE AND A FISH SYMBOL. THE SURFACE OF THE MANHOLE COVER SHALL HAVE A NON-SLIP PATTERN.

Computer File Information
 Creation Date: 07/31/19
 Designer Initials: JBK
 Last Modification Date: 07/31/19
 Detailer Initials: LTA
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions
 Date: _____ Comments: _____

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

CURB INLET TYPE R
 STANDARD PLAN NO. M-604-12
 Standard Sheet No. 1 of 2
 Issued by the Project Development Branch July 31, 2019

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 INCHES THICK.
 3. INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 199.
 4. CURB FACE ASSEMBLY SHALL BE COMPLETED AFTER WELDING.
 5. EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 1/4" OF AN INCH CURB AND GUTTER CORNERS SHALL BE FINISHED TO MATCH THE EXISTING CURB AND GUTTER BEYOND THE TRANSITION GUTTER.
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 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions
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 Project Development Branch JBK

CURB INLET TYPE R
 STANDARD PLAN NO. M-604-12
 Standard Sheet No. 2 of 2
 Issued by the Project Development Branch July 31, 2019

GENERAL NOTES:
 1. INLET TYPE C IS NOT HS-20 RATED AND SHALL NOT BE PLACED IN PAVED ROADWAYS. THIS INLET SHALL BE USED ONLY OUTSIDE PAVED ROADWAYS.
 2. CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
 3. REINFORCING BARS SHALL BE GRADE 60, EPOXY COATED, AND DEFORMED #4, AND SHALL HAVE A MIN. 2 INCH CLEARANCE. CUT OR BEND AROUND PIPES AS REQUIRED.
 4. CONCRETE SLOPE AND DITCH PAVING SHALL BE IN ACCORDANCE WITH SECTION 507, REINFORCEMENT FOR CONCRETE SLOPE PAVING SHALL BE 6 X 6 - W14 X W14 OR 6 X 6 - W21 X W21.
 5. STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
 6. THE STANDARD INLET GRATES SHALL BE USED ON ALL TYPE C INLETS. UNLESS CLOSE MESH INLET GRATES ARE SPECIFIED ON THE PLANS.
 7. CLOSE MESH GRATES ARE RECOMMENDED WHERE FOOT TRAFFIC OR BICYCLE ROUTES ARE IN CLOSE PROXIMITY TO GRATE. THIS GRATE IS NOT ADA COMPLIANT OR BICYCLE FRIENDLY AND SHALL NOT BE PLACED DIRECTLY IN SIDEWALKS, CROSSWALKS OR BIKE PATHS.
 8. STEPS SHALL BE PROVIDED WHEN INLET DIMENSION "H" IS EQUAL TO OR GREATER THAN 3 FEET - 6 INCHES AND SHALL CONFORM TO AASHTO M 199.
 9. SEE STANDARD PLAN M-604-11, FOR REINFORCEMENT AROUND THE PIPE OPENING.
 10. ALL INLETS SHALL HAVE A 4 INCH DIA METAL MEDALLION WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE ON IT. THE MEDALLION SHALL HAVE A FISH SYMBOL WITH A BLUE BACKGROUND. IT SHALL BE FIRMLY ATTACHED TO THE TOP OF THE INLET WITH A PERMANENT FASTENER.

Computer File Information
 Creation Date: 07/31/19
 Designer Initials: JBK
 Last Modification Date: 07/31/19
 Detailer Initials: LTA
 CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

Sheet Revisions
 Date: _____ Comments: _____

Colorado Department of Transportation
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 Phone: 303-757-9021 FAX: 303-757-9868
 Project Development Branch JBK

INLET, TYPE C
 STANDARD PLAN NO. M-604-10
 Standard Sheet No. 1 of 1
 Issued by the Project Development Branch July 31, 2019

GENERAL NOTES:
 1. INLET TYPE C IS NOT HS-20 RATED AND SHALL NOT BE PLACED IN PAVED ROADWAYS. THIS INLET SHALL BE USED ONLY OUTSIDE PAVED ROADWAYS.
 2. CONCRETE SHALL BE CLASS B. INLET MAY BE CAST-IN-PLACE OR PRECAST.
 3. REINFORCING BARS SHALL BE GRADE 60, EPOXY COATED, AND DEFORMED #4, AND SHALL HAVE A MIN. 2 INCH CLEARANCE. CUT OR BEND AROUND PIPES AS REQUIRED.
 4. CONCRETE SLOPE AND DITCH PAVING SHALL BE IN ACCORDANCE WITH SECTION 507, REINFORCEMENT FOR CONCRETE SLOPE PAVING SHALL BE 6 X 6 - W14 X W14 OR 6 X 6 - W21 X W21.
 5. STRUCTURAL STEEL FOR GRATES AND GRATE INSTALLATION HARDWARE SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
 6. THE STANDARD INLET GRATES SHALL BE USED ON ALL TYPE C INLETS. UNLESS CLOSE MESH INLET GRATES ARE SPECIFIED ON THE PLANS.
 7. CLOSE MESH GRATES ARE RECOMMENDED WHERE FOOT TRAFFIC OR BICYCLE ROUTES ARE IN CLOSE PROXIMITY TO GRATE. THIS GRATE IS NOT ADA COMPLIANT OR BICYCLE FRIENDLY AND SHALL NOT BE PLACED DIRECTLY IN SIDEWALKS, CROSSWALKS OR BIKE PATHS.
 8. STEPS SHALL BE PROVIDED WHEN INLET DIMENSION "H" IS EQUAL TO OR GREATER THAN 3 FEET - 6 INCHES AND SHALL CONFORM TO AASHTO M 199.
 9. SEE STANDARD PLAN M-604-11, FOR REINFORCEMENT AROUND THE PIPE OPENING.
 10. ALL INLETS SHALL HAVE A 4 INCH DIA METAL MEDALLION WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE ON IT. THE MEDALLION SHALL HAVE A FISH SYMBOL WITH A BLUE BACKGROUND. IT SHALL BE FIRMLY ATTACHED TO THE TOP OF THE INLET WITH A PERMANENT FASTENER.

Computer File Information
 Creation Date: 07/31/19
 Designer Initials: JBK
 Last Modification Date: 07/31/19
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Sheet Revisions
 Date: _____ Comments: _____

Colorado Department of Transportation
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 Denver, CO 80204
 Phone: 303-757-9021 FAX: 303-757-9868
 Project Development Branch JBK

INLET, TYPE C
 STANDARD PLAN NO. M-604-10
 Standard Sheet No. 1 of 1
 Issued by the Project Development Branch July 31, 2019

PREPARED FOR
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J.R. ENGINEERING
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 Fort Collins 970-491-9888 • www.jrengineering.com

BY DATE
 No. REVISION
 H-SCALE N/A
 V-SCALE N/A
 DATE 07/25/24
 DESIGNED BY N/A
 DRAWN BY N/A
 CHECKED BY N/A

STERLING RANCH FILING NO. 5
 DETAILS

SHEET 5 OF 6
 JOB NO. 25188.16

**Storm Sewer Manhole Detail
Type II
Standard Drawing**

DATE APPROVED: André P. Brackin
REVISION DATE: 11/10/04
FILE NAME: SD_3-2

**Storm Sewer Manhole
Details
Standard Drawing**

DATE APPROVED: André P. Brackin
REVISION DATE: 9/16/10
FILE NAME: SD_3-5

**Storm Sewer Manhole
Riser and Cover Detail
Standard Drawing**

DATE APPROVED: André P. Brackin
REVISION DATE: 11/23/04
FILE NAME: SD_3-7

**INLET, TYPE D
STANDARD PLAN NO. M-604-11**

DATE: 07/25/24

CONCRETE CURB VOLS.	STEEL	CIRCULAR PIPE RANGE
3.0	1.5	127
3.5	1.7	149
4.0	1.9	157
4.5	2.0	179
5.0	2.2	187
5.5	2.4	208
6.0	2.6	215
6.5	2.8	235
7.0	2.9	243
7.5	3.1	264
8.0	3.3	271
8.5	3.5	292
9.0	3.6	299
9.5	3.8	320
10.0	4.0	327



Know what's below.
Call before you dig.

ENGINEERING RECORD DRAWINGS
05/30/2025

ENGINEER'S STATEMENT
STANDARD DETAILS SHOWN WERE REVIEWED ONLY AS TO THEIR APPLICATION ON THIS PROJECT

BRYAN T. LAW, P.E.
COLORADO P.E. 25043
FOR AND ON BEHALF OF JR ENGINEERING

DATE: 07/25/24

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, OR ENGINEERING APPROVES THEIR USE, THESE DRAWINGS ARE DESIGNATED BY WRITTEN AUTHORIZATION.

PREPARED FOR:
CLASSIC SRU LAND, LLC
2138 FLYING HORSE CLUB DRIVE
COLORADO SPRINGS, CO 80921
ATTN: LOREN MORELAND
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STERLING RANCH FILING NO. 5
DETAILS

SHEET 6 OF 6
JOB NO. 25188.16