

WATER – MERIDIAN SERVICE METROPOLITAN DISTRICT POC: KEVIN FACKERELL (719)-495-6567	GAS – BLACK HILLS ENERGY (719)-393-6625
SANITARY SEWER – MERIDIAN SERVICE METROPOLITAN DISTRICT POC: BRADEN McCROY (719)-495-6567	ELECTRIC – MOUNTAIN VIEW ELECTRIC ASSOC. (719)-495-2283
DRAINAGE – EL PASO COUNTY PCD/INSPECTIONS (719)-520-6300	GEOTECHNICAL ENGINEER – ENTECH ENGINEERING, INC. (719)-531-5599
DRAINAGE – MERIDIAN SERVICE METROPOLITAN DISTRICT POC: TOM KERBY (719)-495-7444	FALCON FIRE PROTECTION DISTRICT (719) 495-4050

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETELY ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF ALL UTILITIES AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

2. THENCE N51°53'30"W ON SAID TRACT LINE A DISTANCE OF 26.13 FEET TO A CURVE TO THE RIGHT;
3. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 330.00 FEET, A DELTA ANGLE OF 0°41'46", AN ARC LENGTH OF 27.05 FEET, WHOSE LONG CHORD BEARS N35°45'37"E A DISTANCE OF 27.04 FEET;
4. THENCE N72°56'20"E A DISTANCE OF 32.99 FEET;
5. THENCE N24°30'35"E A DISTANCE OF 60.00 FEET;
6. THENCE N22°23'52"W A DISTANCE OF 32.06 FEET;
7. THENCE N20°49'43"E A DISTANCE OF 52.81 FEET TO A CURVE TO THE LEFT;
8. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 630.00 FEET, A DELTA ANGLE OF 0°30'56", AN ARC LENGTH OF 33.71 FEET, WHOSE LONG CHORD BEARS N19°17'45"E A DISTANCE OF 33.70 FEET;
9. THENCE S72°14'13"E A DISTANCE OF 102.16 FEET;
10. THENCE S65°37'27"E A DISTANCE OF 315.00 FEET;
11. THENCE S37°21'44"W A DISTANCE OF 123.15 FEET;
12. THENCE S65°37'27"E A DISTANCE OF 20.18 FEET TO A CURVE TO THE RIGHT;
13. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 580.00 FEET, A DELTA ANGLE OF 0°75'02", AN ARC LENGTH OF 79.44 FEET, WHOSE LONG CHORD BEARS S61°42'00"E A DISTANCE OF 79.38 FEET;
14. THENCE N80°20'11"E A DISTANCE OF 32.19 FEET;
15. THENCE S52°38'16"E A DISTANCE OF 60.00 FEET;
16. THENCE S05°36'43"E A DISTANCE OF 32.19 FEET TO A NON-TANGENT CURVE TO THE RIGHT;
17. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 580.00 FEET, A DELTA ANGLE OF 0°09'20", AN ARC LENGTH OF 98.21 FEET, WHOSE LONG CHORD BEARS S42°38'56"E A DISTANCE OF 98.09 FEET;
18. THENCE N52°12'07"E A DISTANCE OF 140.63 FEET;
19. THENCE N18°34'24"E A DISTANCE OF 254.62 FEET;
20. THENCE S86°03'00"E A DISTANCE OF 305.00 FEET;
21. THENCE S00°12'17"W A DISTANCE OF 140.80 FEET;
22. THENCE S01°44'05"E A DISTANCE OF 145.89 FEET;
23. THENCE S10°51'24"E A DISTANCE OF 125.09 FEET;
24. THENCE S16°17'16"E A DISTANCE OF 124.13 FEET;
25. THENCE S20°13'56"E A DISTANCE OF 117.82 FEET;
26. THENCE S23°19'51"E A DISTANCE OF 116.44 FEET;
27. THENCE S32°36'03"E A DISTANCE OF 70.02 FEET;
28. THENCE S31°18'00"E A DISTANCE OF 60.00 FEET;
29. THENCE S36°17'59"E A DISTANCE OF 267.98 FEET;
30. THENCE S51°02'42"E A DISTANCE OF 252.48 FEET;
31. THENCE S44°03'58"E A DISTANCE OF 123.26 FEET;
32. THENCE S49°29'46"W A DISTANCE OF 137.49 FEET TO A NON-TANGENT CURVE TO THE RIGHT;
33. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 730.00 FEET, A DELTA ANGLE OF 06°45'05", AN ARC LENGTH OF 86.02 FEET, WHOSE LONG CHORD BEARS S40°41'16"E A DISTANCE OF 85.97 FEET;
34. THENCE S37°18'43"E A DISTANCE OF 12.18 FEET;
35. THENCE S82°18'43"E A DISTANCE OF 31.11 FEET;
36. THENCE S37°18'43"E A DISTANCE OF 60.00 FEET;
37. THENCE S07°41'17"W A DISTANCE OF 31.11 FEET;
38. THENCE S37°18'43"E A DISTANCE OF 196.00 FEET;
39. THENCE S82°18'43"E A DISTANCE OF 31.11 FEET;
40. THENCE S37°18'43"E A DISTANCE OF 60.00 FEET;
41. THENCE S07°41'17"W A DISTANCE OF 31.11 FEET;
42. THENCE S37°18'43"E A DISTANCE OF 5.00 FEET TO A CURVE TO THE RIGHT;
43. THENCE ON THE ARC OF SAID CURVE, HAVING A RADIUS OF 430.00 FEET, A DELTA ANGLE OF 19°11'01", AN ARC LENGTH OF 143.97 FEET, WHOSE LONG CHORD BEARS S27°43'13"E A DISTANCE OF 143.30 FEET TO A REVERSE CURVE TO THE LEFT;

BASIS OF BEARINGS FOR THIS DESCRIPTION IS THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 29, T12S, R64W OF THE 6TH P.M., WHICH IS ASSUMED TO BEAR S89°25'42"E FROM THE SOUTHWEST CORNER OF SECTION 29 (A STONE W/SCRIBED "X") TO THE SOUTH QUARTER CORNER OF SECTION 29 (3.25" ALUM. CAP LS 30087).



**TWO WORKING DAYS
BEFORE YOU DIG
CALL 811**

OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)

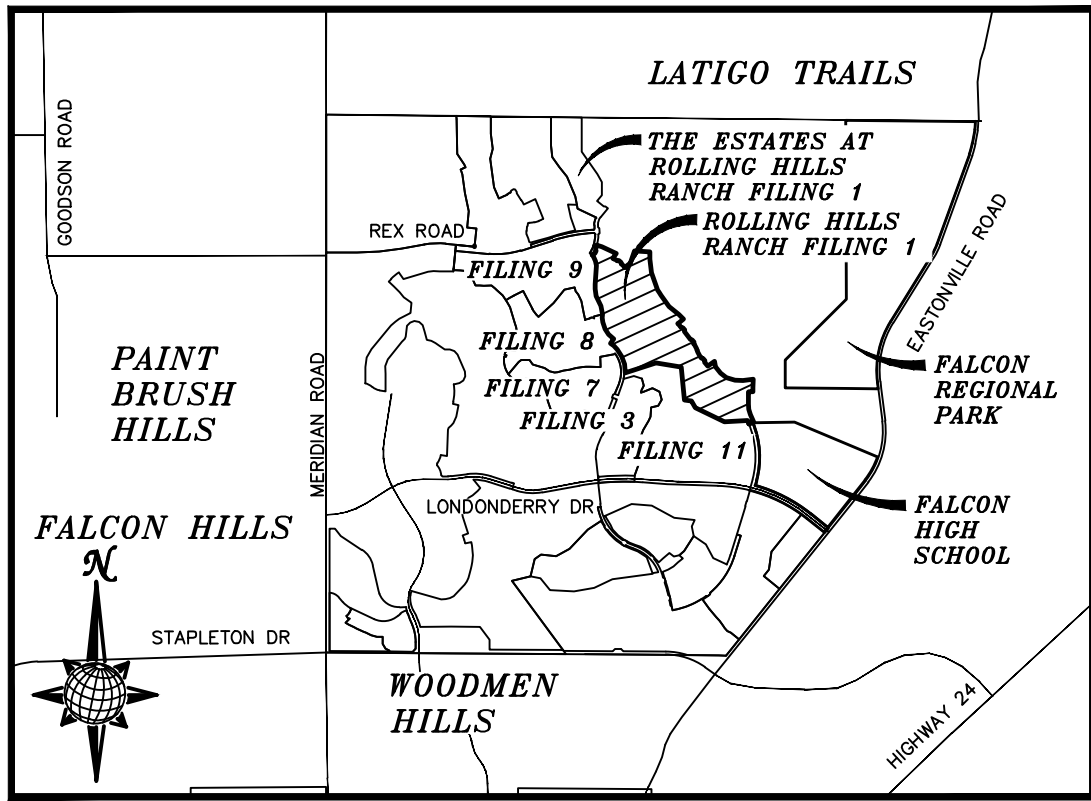
1) MRRC1 - 3 1/4" ALUMINUM CAP ON NO.6 REBAR LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF LONDERDRY DRIVE AND ANGELES ROAD. LOCATED AT THE SE CORNER OF THE MERIDIAN RANCH RECREATIONAL CENTER SIGN. ELEVATION - 7098.40'

2) MRMS1 - 3 1/4" ALUMINUM CAP ON NO.6 REBAR LOCATED ON THE WEST SIDE OF RAINBOW BRIDGE DRIVE 1,150 FEET NORTH OF LONDERDRY DRIVE. LOCATED NEAR THE BACK OF SIDE WALK AT THE NW CORNER OF RAINBOW BRIDGE DRIVE AND THE NORTHERLY ENTRANCE TO MERIDIAN RANCH ELEMENTARY SCHOOL (10480 RAINBOW BRIDGE DRIVE). ELEVATION - 7099.73'

THE ABOVE PARCEL OF LAND CONTAINS 95.189 ACRES, MORE OR LESS.


RAUL GUZMAN, VICE PRESIDENT
GTL DEVELOPMENT, INC.


RAUL GUZMAN, VICE PRESIDENT
MERIDIAN RANCH INVESTMENTS, INC.



SHEET NO	SHEET INDEX	SHEET NO	SHEET INDEX
1	COVER SHEET	18–19	EVENING CREEK DR.
2	INDEX SHEET	20	CUATRO CAMINOS DR.
3	NOTES SHEET	21	FUTURE MONUMENT VISTA DR. & SS #2
4–5	DETAIL SHEET		
6	LAMBERT RD. & STORM #4	22	SIGNAGE AND STRIPING
7–9	ROLLING PEAKS DR.	23–24	SIDEWALK PLAN
10	ROLLING PEAKS DR. & FUT. WOODS GROVE DR.	25	OVERALL SANITARY SEWER
		26	OVERALL SANITARY SEWER SERVICES
11	VALLEY PEAK DR. & BRIDGE WAY	27	OVERALL UNDERDRAIN
12	SUMMER RIDGE DR.	28	UNDERDRAIN DETAILS
13	SUMMER RIDGE DR. & STORM #3	29	OVERALL WATER
		30	OVERALL WATER SERVICES
14	CROOKED HILL DR. & STORM #1	31	OVERALL STORM DRAIN
		32	GRADING INDEX SHEET
15	PARKLAND DR.	33–40	GRADING LAYOUT
16–17	ROLLING MESA DR.	41–42	GRADING DETAIL SHEET

5	REV SIDEWALK - LAMBERT AND PARK GATE	06/11/21			
6	ADD SPEED LIMIT SIGNS (SH 9, 10)	07/14/23			

JENNIFER IRVINE, P.E.
COUNTY ENGINEER / ECM ADMINISTRATOR

APPROVED
Engineering Department
09/09/2020 5:22:07 PM
dsdnijkamp
**EPC Planning & Community
Development Department**

No.	Revisions	Date	Appr.	Date
1	REVISED MAILBOX LOCATION (SH 20); REVISED SIDEWALK (SH 16, 23)	08/18/2020		
2	REVISED WATER LINE (SH 10)	10/22/2020		
3	UNDERPAN SCHOOL SERVICE (SH 27)	04/28/2021		
4	PEDESTRIAN BRIDGE REVISIONS (SH 23)	02/30/2021		

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

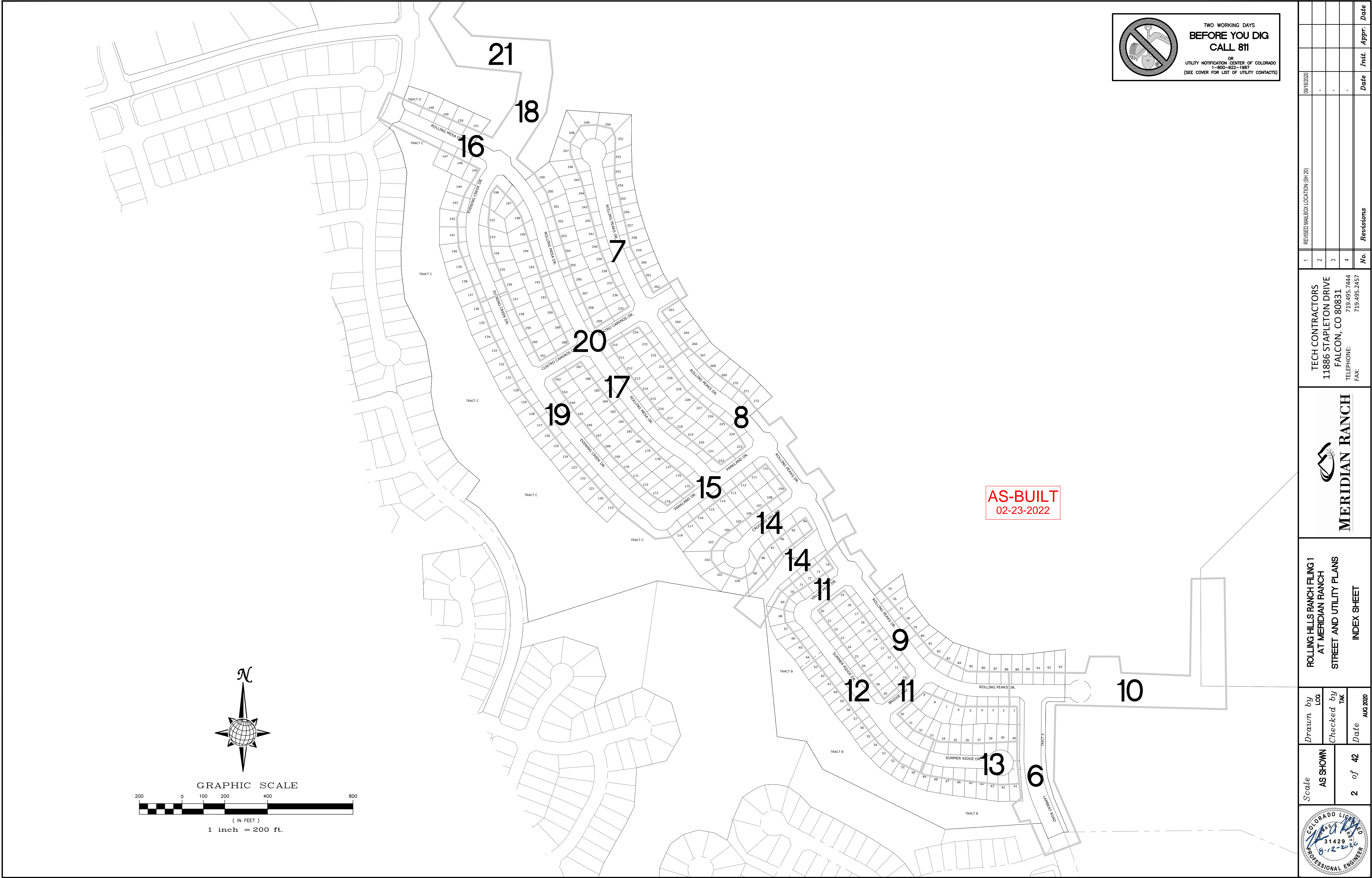


MERIDIAN RANCH

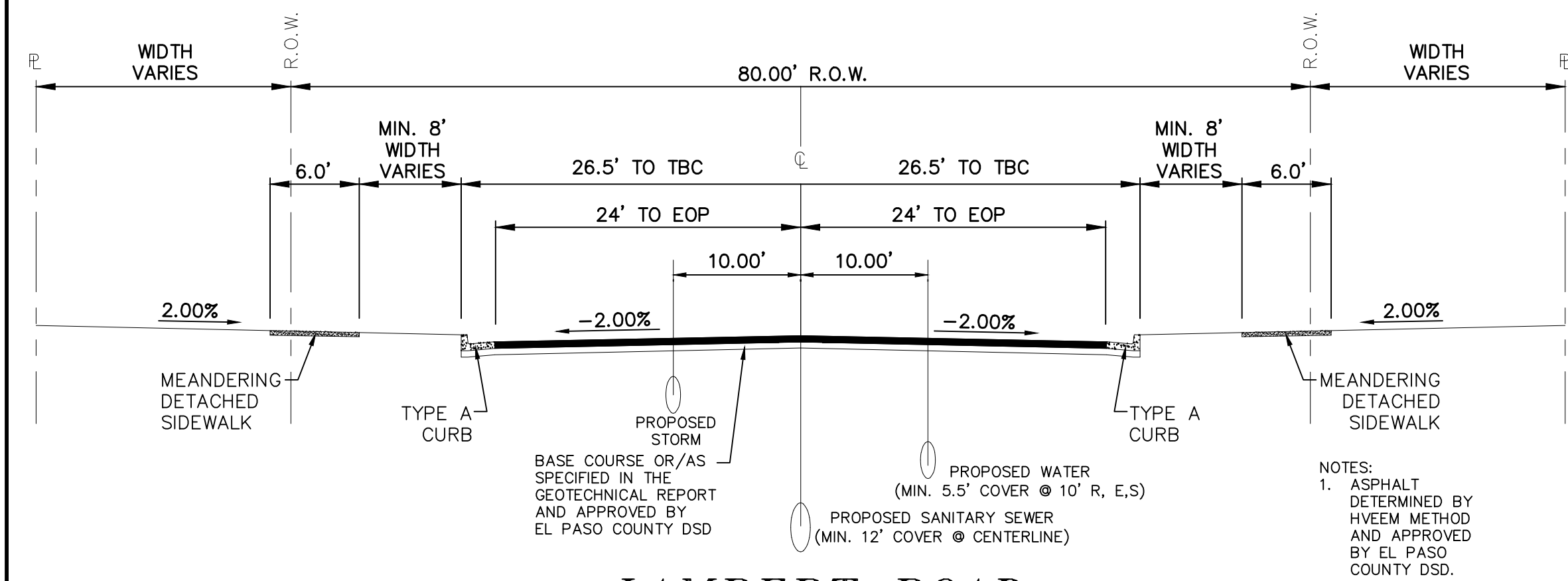
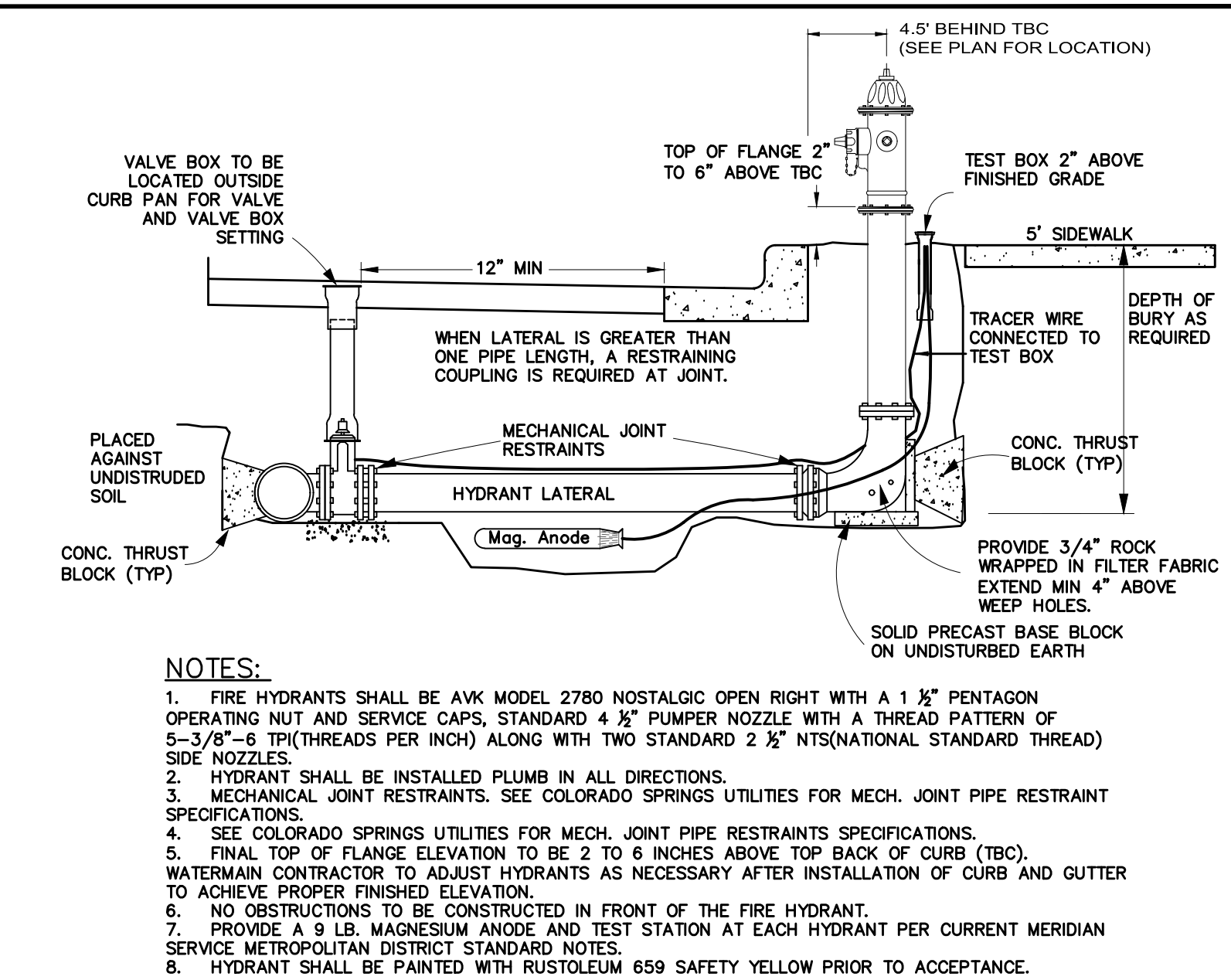
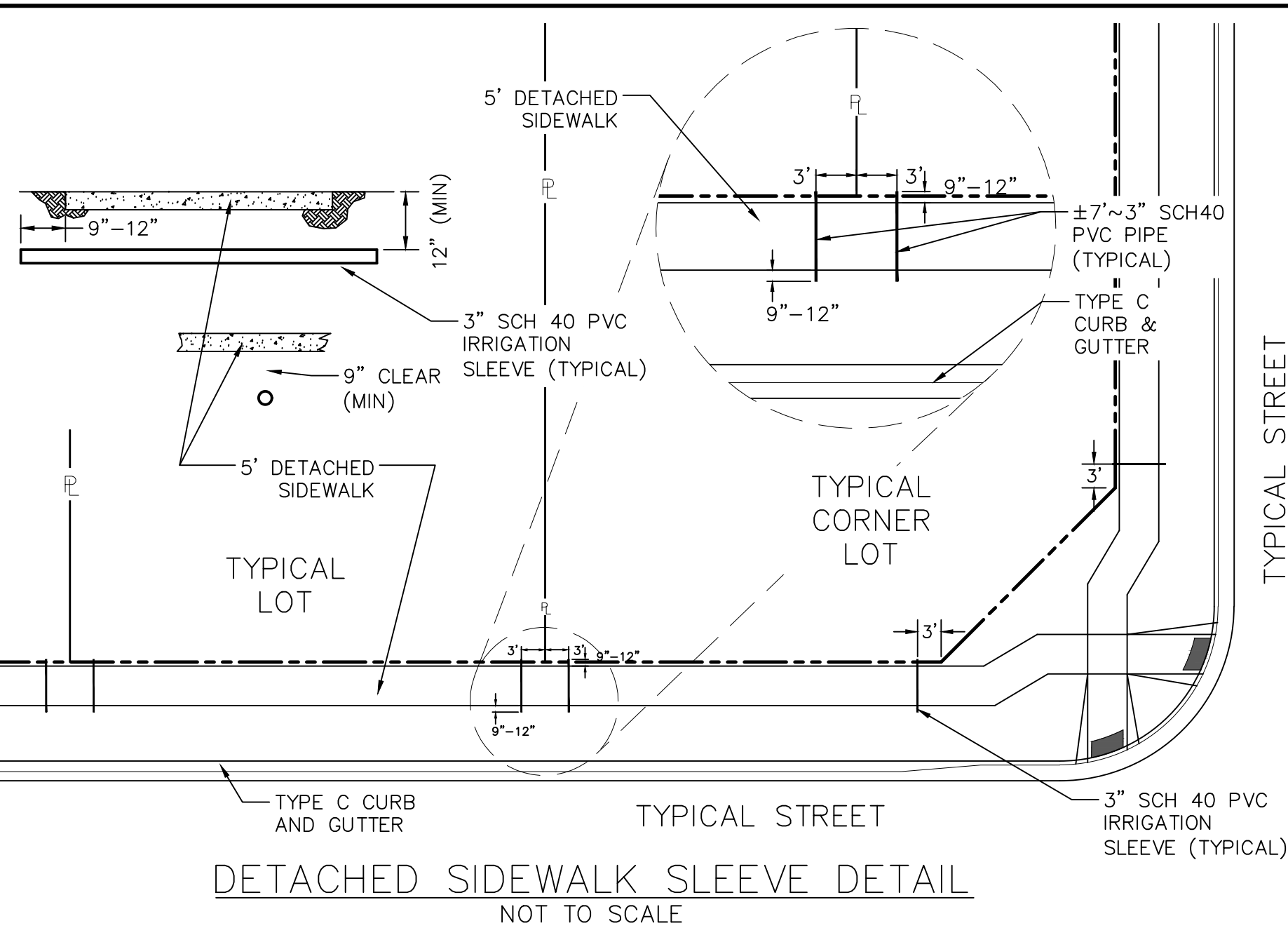
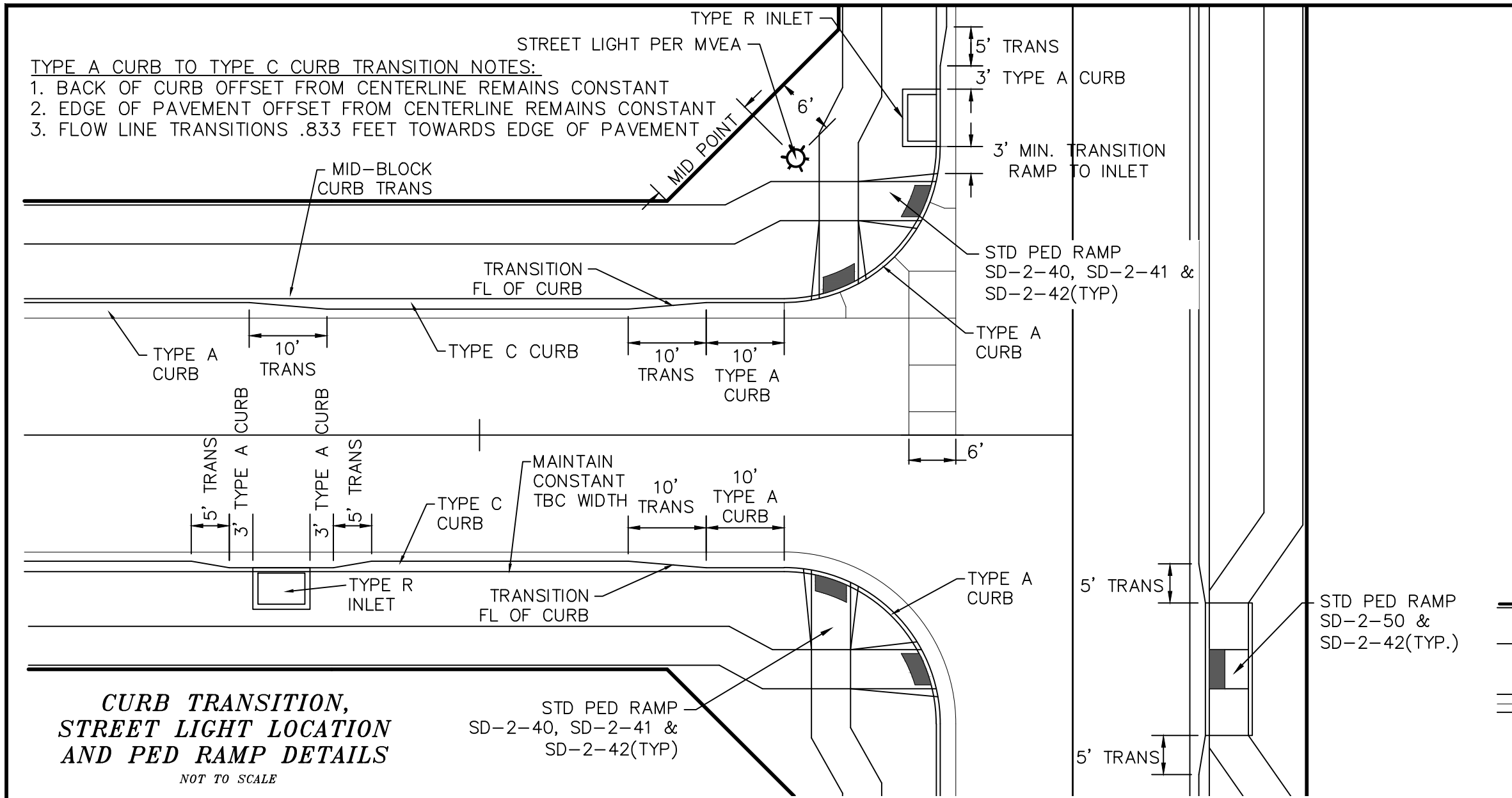
**ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS**

COVER SHEET

Scale	Drawn by
AS SHOWN	LOG
	Checked by
	TAK
1 of 42	Date
	AUG 2020

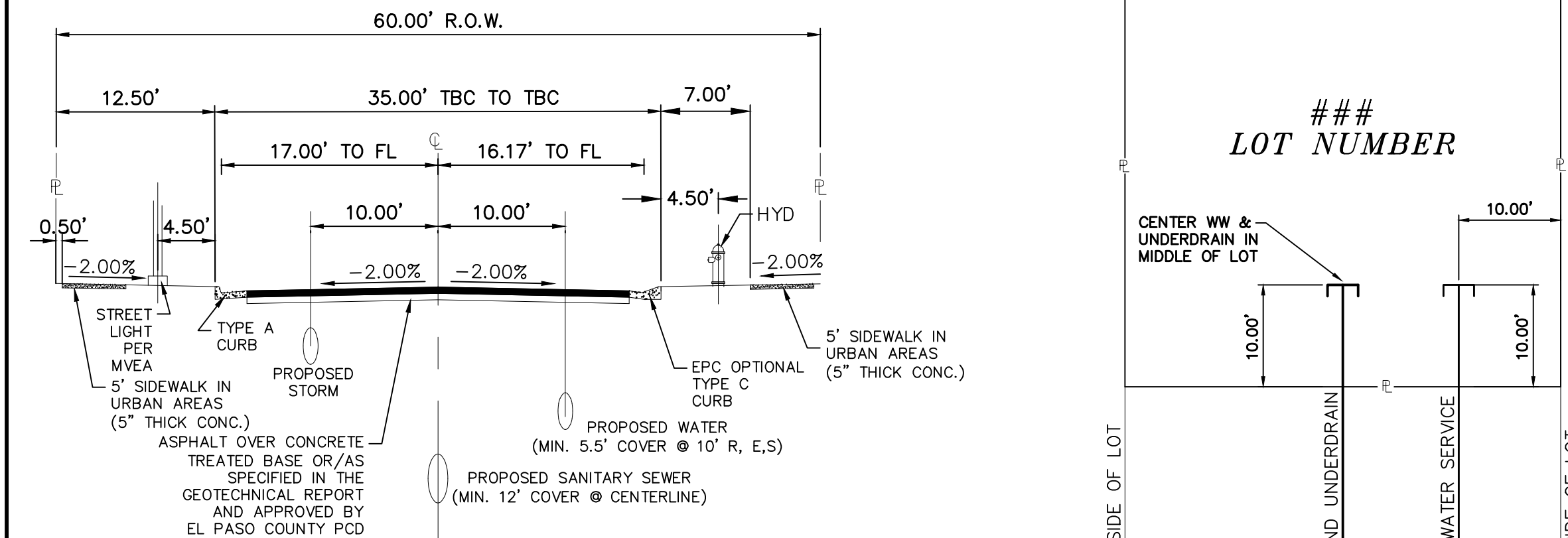


		Scale AS SHOWN		Drawn by Loca		ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS INDEX SHEET		 MERIDIAN RANCH		TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457		1 2 3 4 No.		REVISED MAILBOX LOCATION (SH 20)		09/18/2020					
		2 of 42		Date AUG 2020																	



LAMBERT ROAD URBAN RESIDENTIAL COLLECTOR

SCALE : N.T.S.

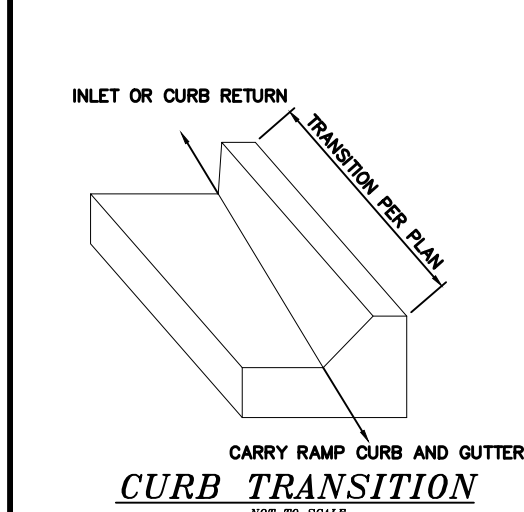


60' R.O.W. RESIDENTIAL ROAD (TYPICAL)

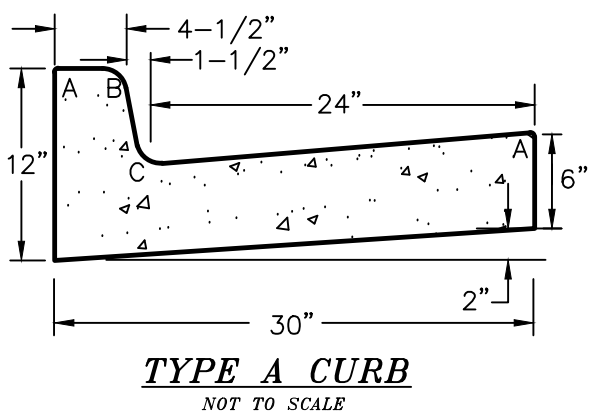
URBAN LOCAL &
URBAN LOCAL LOW-VOLUME

SCALE : N.T.S.

- NOTES:
1. NON-STANDARD STREET SECTION PER DEVIATION NO. DEV134 APPROVED BY EL PASO COUNTY PCD.
 2. OPTIONAL TYPE C CURB USED ON ALL RESIDENTIAL STREETS UNLESS OTHERWISE NOTED.
 3. CLEAR ZONES MUST BE MAINTAINED AT ALL TIMES. ALL STRUCTURAL COMPONENTS LARGER THAN 4" IN DIA. MUST BE A MINIMUM OF 7" FROM EDGE OF TRAVEL WAY FOR TYPE C CURB AND 1.5" FROM FACE OF CURB FOR TYPE A CURB.
 4. ASPHALT DETERMINED BY HVEEM METHOD AND APPROVED BY EL PASO COUNTY PCD.



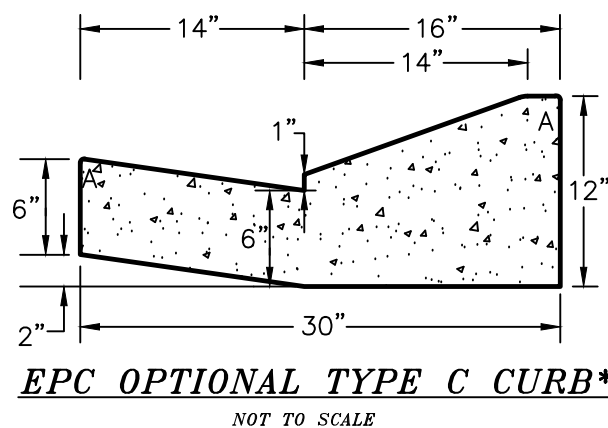
LEGEND FOR RADII	
A	1/8" TO 1/4"
B	1-1/2"
C	1-1/2" TO 2"



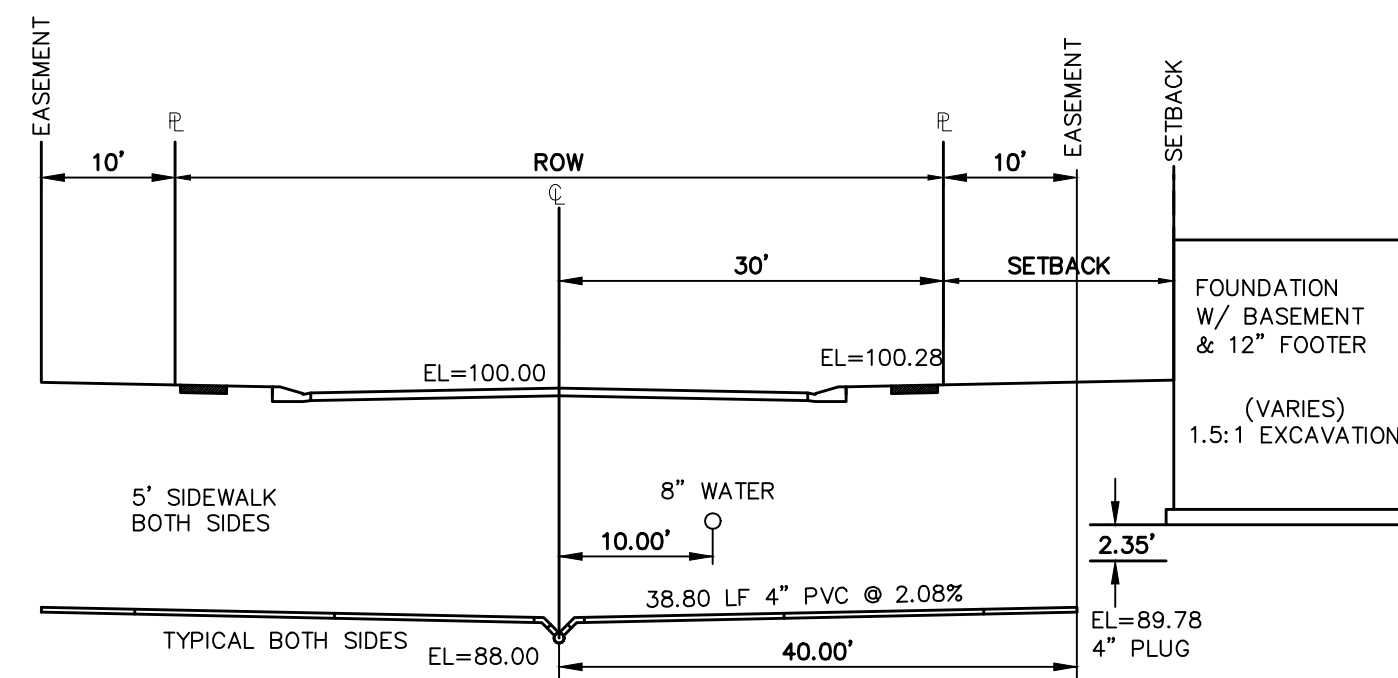
1. EXTEND SERVICE LINES AS SHOWN AT ALL LOTS OR AS DIRECTED BY MERIDIAN SERVICE METROPOLITAN DISTRICT.
2. DRIVEWAYS ARE TO BE LOCATED ON THE HIGH SIDE OF THE LOT(TYPICAL).

TYPICAL SERVICE DETAIL

SCALE : N.T.S.



* ALL TYPE C CURB IDENTIFIED IN THIS PLAN TO BE EPC OPTIONAL TYPE C CURB

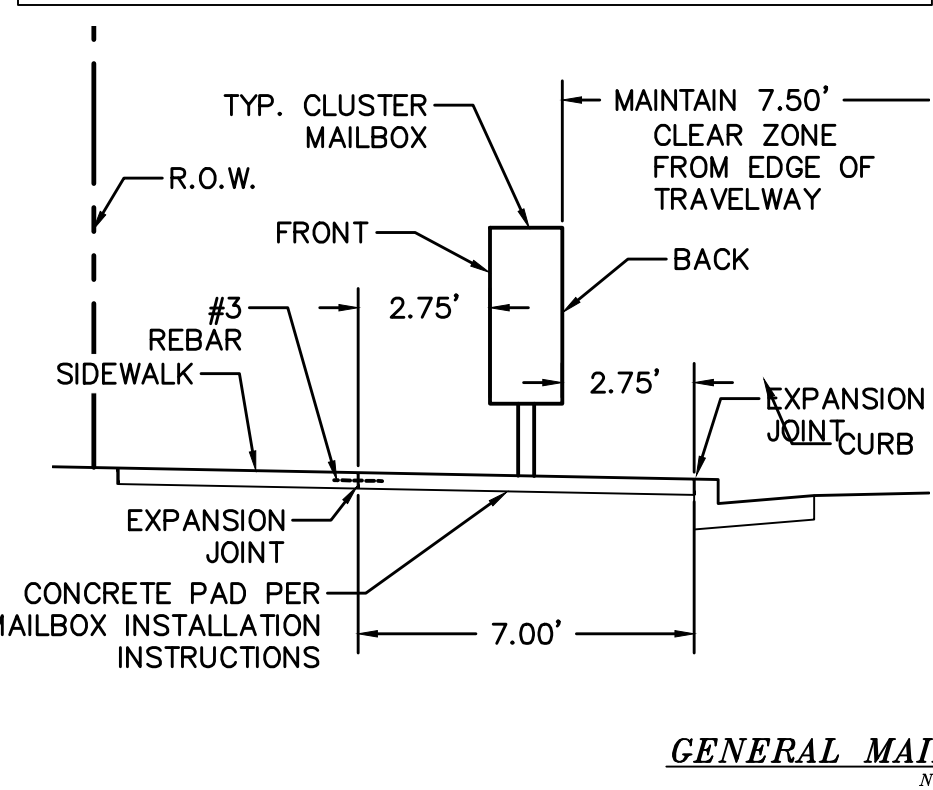


TYPICAL SEWER SERVICE CONNECTION DETAIL

NOTE: SERVICE LINE MAY VARY IN DEPTH DUE TO SITE CONDITIONS OR THE CONSTRUCTION OF A CRAWL SPACE/BASEMENT UNDER THE HOUSE.

MINIMUM SLOPES FOR WASTEWATER SERVICE LINES

4" PVC SDR 35	2.08% OR 1/4" PER FOOT
4" SCH 40 PVC	1.04% OR 1/8" PER FOOT
6" PVC SDR 35	1.04% OR 1/8" PER FOOT



GENERAL MAILBOX LAYOUT DETAIL

NOT TO SCALE

AS-BUILT
02-23-2022

TRENCH TO BE BRACED OR SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND THE PROTECTION OF OTHER UTILITIES.

TYPICAL TRENCH & BEDDING DETAIL

SCALE : N.T.S.

PIPE CHART

PIPE DIAMETER	MINIMUM WIDTH	MAXIMUM WIDTH
4"	1'-4"	4'-0"
6"	1'-6"	4'-0"
8"	1'-8"	4'-0"
12"	2'-0"	4'-0"
18"	3'-0"	4'-0"
24"	3'-6"	4'-0"
30"	4'-0"	6'-0"
36"	5'-0"	6'-0"
42"	6'-0"	8'-0"
48"	6'-0"	8'-0"
54"	8'-0"	8'-0"
60"	8'-0"	8'-0"
66"	8'-0"	10'-0"
72"	10'-0"	12'-0"

LEGEND		
SYMBOL	ACRONYM	DESCRIPTION
	RCP W/FES	REINFORCED CONCRETE PIPE W/FLARED END SECTIONS
	INLET	STORM SEWER INLET BOX
	SDMH	STORM SEWER MANHOLE
	ST	STORM SEWER LINE (PUBLIC UNLESS OTHERWISE NOTED)
	SS	SANITARY SEWER MAIN
	SSMH	SANITARY SEWER MANHOLE
	WM	WATER MAIN (ALL PIPES PVC, UNLESS OTHERWISE NOTED)
	GV	WATER GATE VALVE
	BV	WATER BUTTERFLY VALVE
	BOV	WATER BLOW-OFF VALVE
	HYD ASSY	FIRE HYDRANT ASSEMBLY
	TEE W/GV	WATER TEE W/ GATE VALVES
	ATT SW	ATTACHED SIDEWALK
	STANDARD PEDESTRIAN RAMP	PER SD-2-40 & M-608-1 (SH 6 OF 6)
	ANODE	(CATHODIC PROTECTION)
	TEST STATION	
	HB	HAY BALE DAM
	SF	SILT FENCE
	EXIST	EXISTING FEATURES
	LOT NUMBERS	
	CROSS PAN	PER SD-2-26
	STREET LIGHT PER MOUNTAIN VIEW ELECTRIC ASSOCIATION (MVEA)	
	STOP SIGN	- R1-1, 30x30 UNLESS OTHERWISE NOTED
	EXISTING CONTOUR (10')	
	EXISTING CONTOUR (2')	

Date	Appr.	Date	Init.	Revisions	No.

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE 719.495.7444
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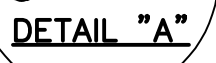
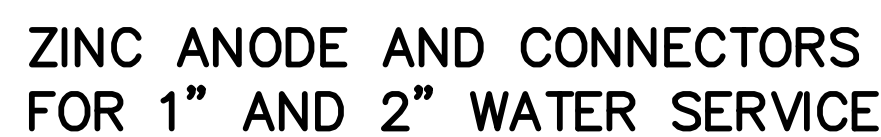
MERIDIAN RANCH

ROLLING HILLS RANCH FLING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
DETAIL SHEET

Drawn by Log
Checked by T&K
Date AUG 2020

Scale AS SHOWN
4 of 42

COLORADO LICENSE
31429
8-12-2020
PROFESSIONAL ENGINEER



The distance from the point of the beginning to the first anode shall not exceed one half the recommended spacing.

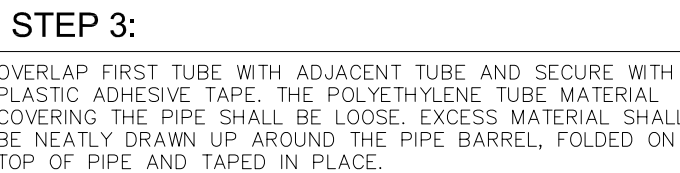
- ## NOTES
1. Cadweld connection to be primed and coated carefully. Packed anode should be covered with fine soil containing no rocks or dirt clumps, tamped.
 2. When anodes are required with metal fittings and appurtenances together with PVC pipe installations, the anodes shall be placed and attached to the metal fittings in same manner as shown on this drawing.
9 lb anodes can be used on metal fittings when using PVC pipe.
 3. Packaged anode to be wetted and covered with soil prior to backfilling.



- NOTE**
1. Contractor is responsible for continuity of all tracer wire.
 2. Tracer wire is required on all pipes per MSMD specifications (PVC and HDPE).

STEP 1:

PLACE TUBE OF POLYETHYLENE MATERIAL ON PIPE PRIOR TO LOWERING IT INTO TRENCH.



- STEP 2.** Strip insulation from wire. Attach sleeve where required by manufacturer.

- STEP 3. Hold mold firmly with opening away from operator and ignite with flint gun.

- STEP 4. Remove slag from connection and peen weld for soundness.

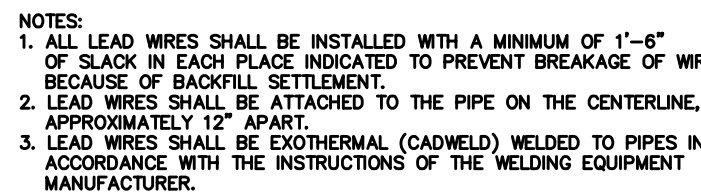
- STEP 5.** Cover connection and exposed structure surface with a bituminous coating compound. Place plastic shield cap firmly over connection.

NOTES:

1. All wire welds shall be minimum 3 inches apart.
2. Standard weld cartridges shall be used for steel surfaces.

EXOTHERMIC WELD PROCESS

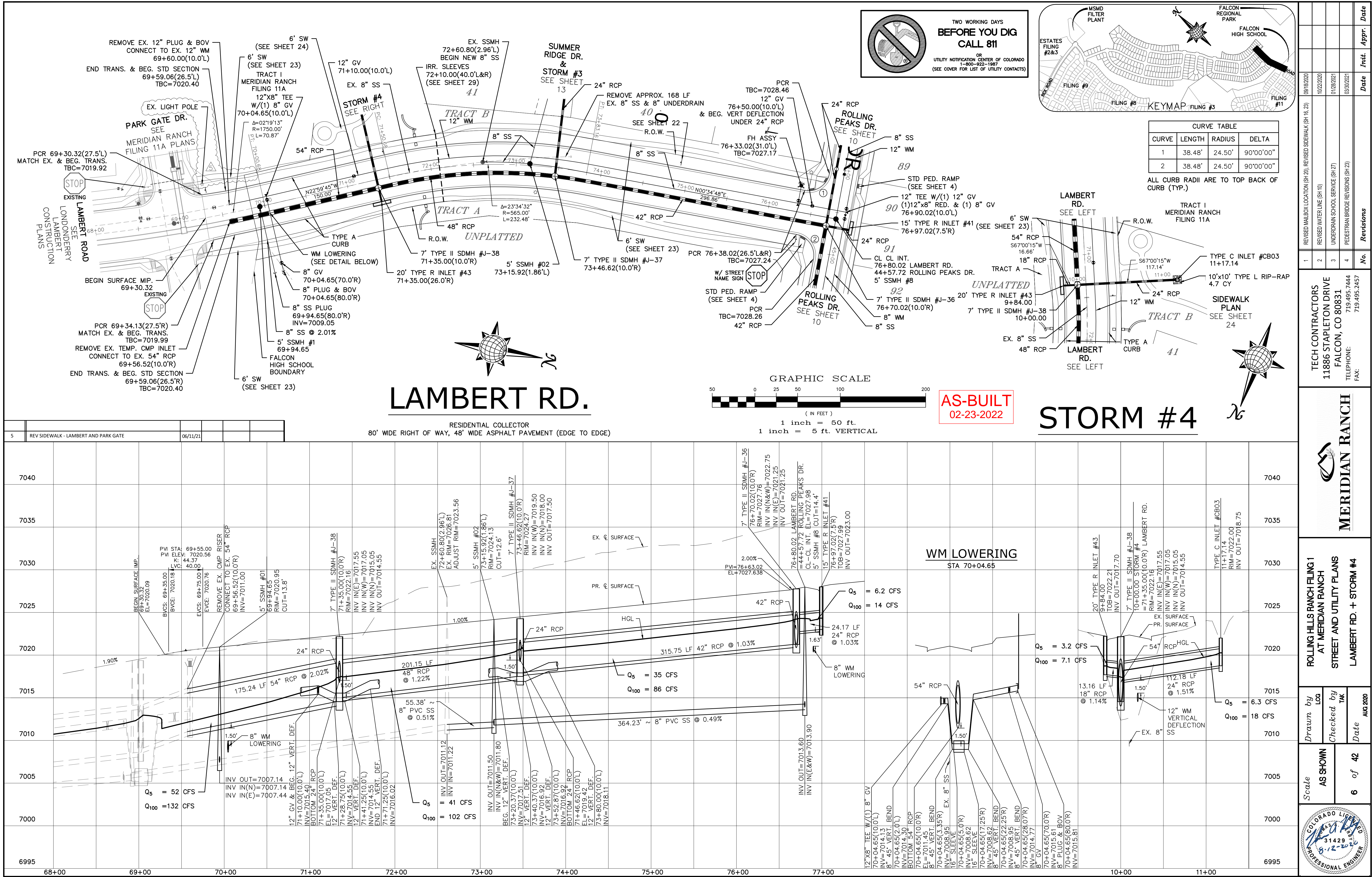
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02-23-2022

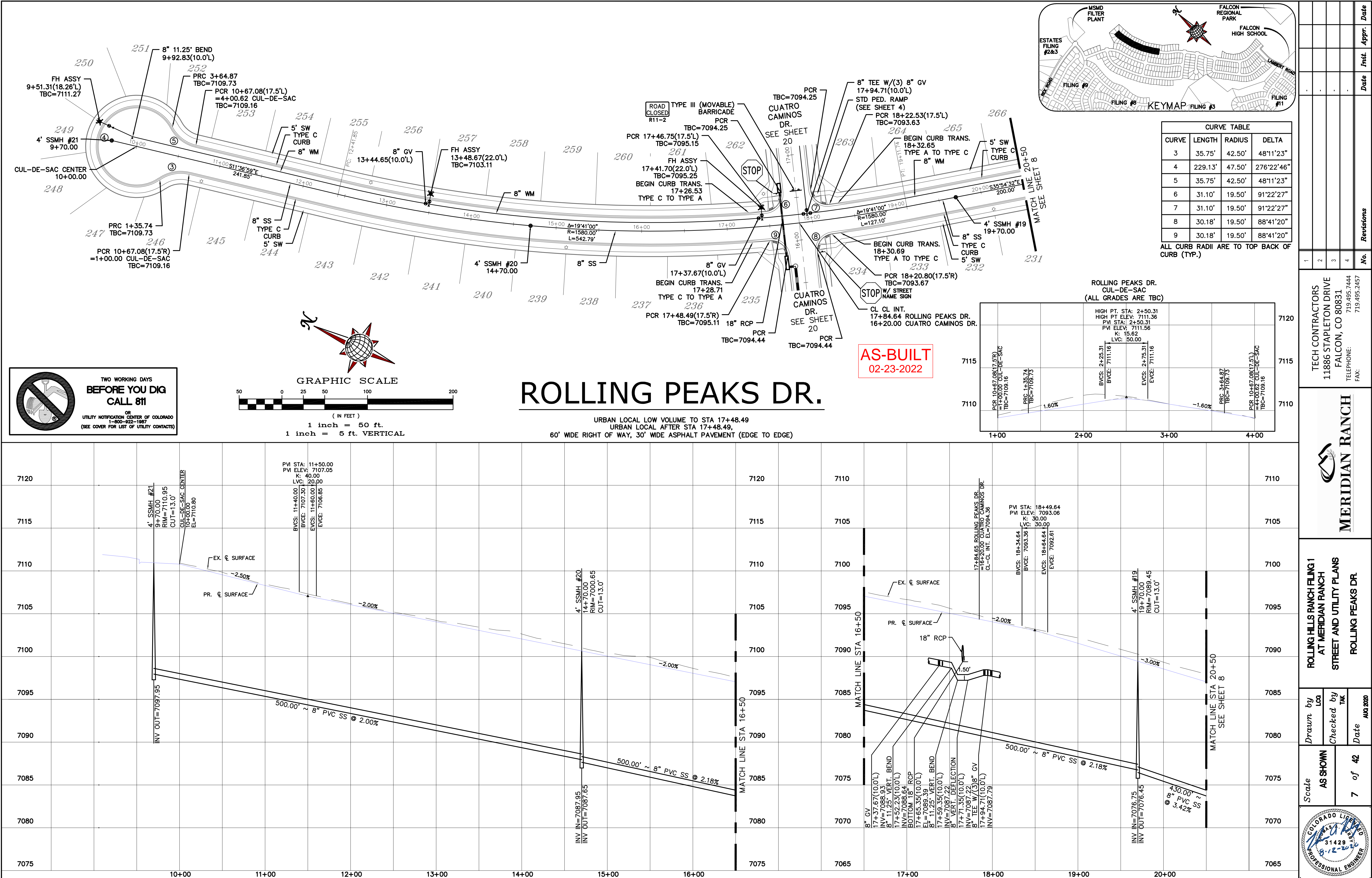


TYPICAL DETAIL FOR TEST STATION
WITH STEEL SLEEVE INSTALLATION

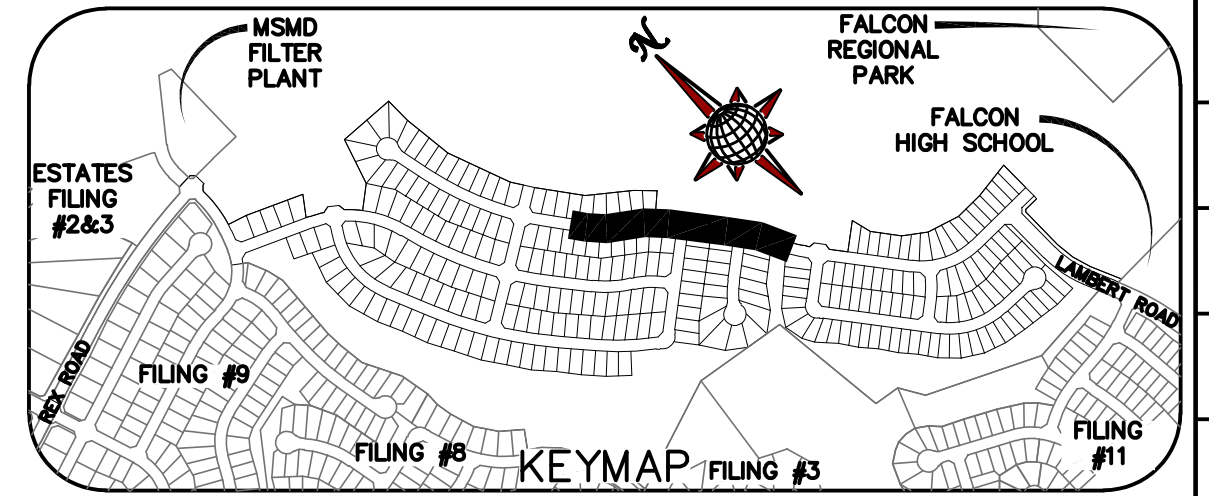
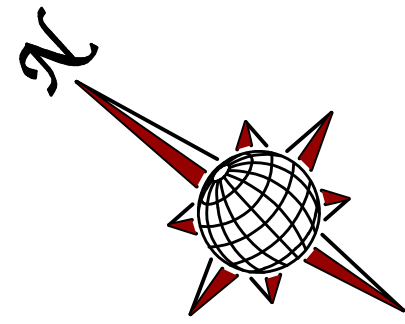
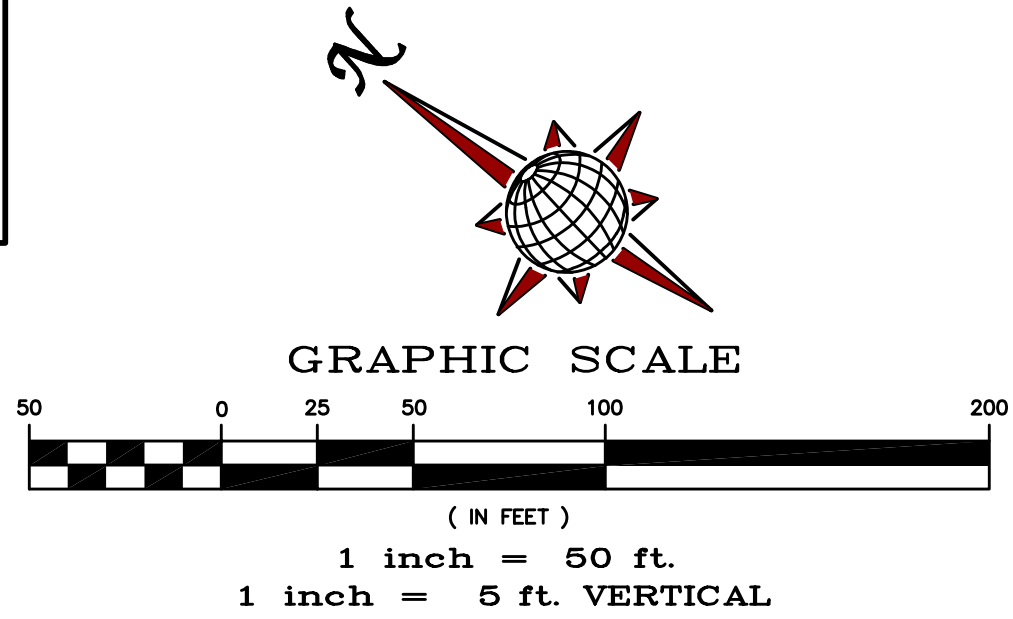
- NOTES:
- 1.) Lowerings to be cathodically protected under the direction of the MSMD Inspector, per standards.
(For anode size see detail above.)
 - 2.) Example can vary due to site conditions and MSMD Inspector's direction's.
 - 3.) Reference Colorado Springs Utilities Standard Detail Drawing No. A 8-6 - Steel Sleeve Installation.

	Scale	AS SHOWN	Drawn by Log	ROLLING HILLS FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS	 MERIDIAN RANCH TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1							
	5 of 42		Checked by TKM										
			Date AUG 2020										
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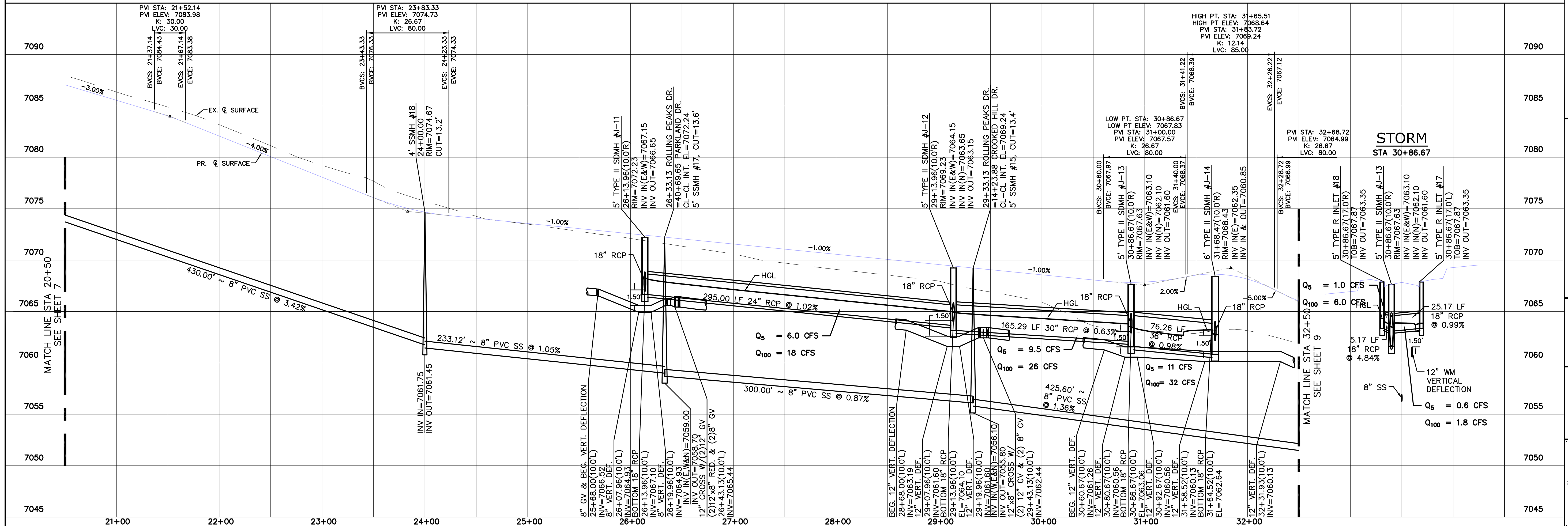
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
10	30.63'	19.50'	90°00'00"
11	30.63'	19.50'	90°00'00"
12	30.63'	19.50'	90°00'00"
13	30.63'	19.50'	90°00'00"
14	30.63'	19.50'	90°00'00"
15	30.63'	19.50'	90°00'00"
16	30.63'	19.50'	90°00'00"
17	30.63'	19.50'	90°00'00"

ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)

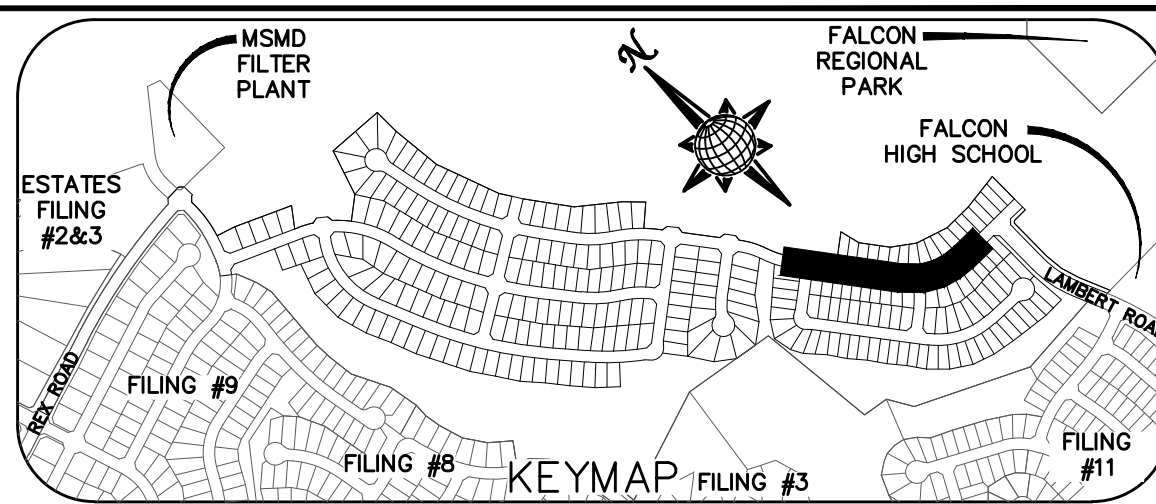
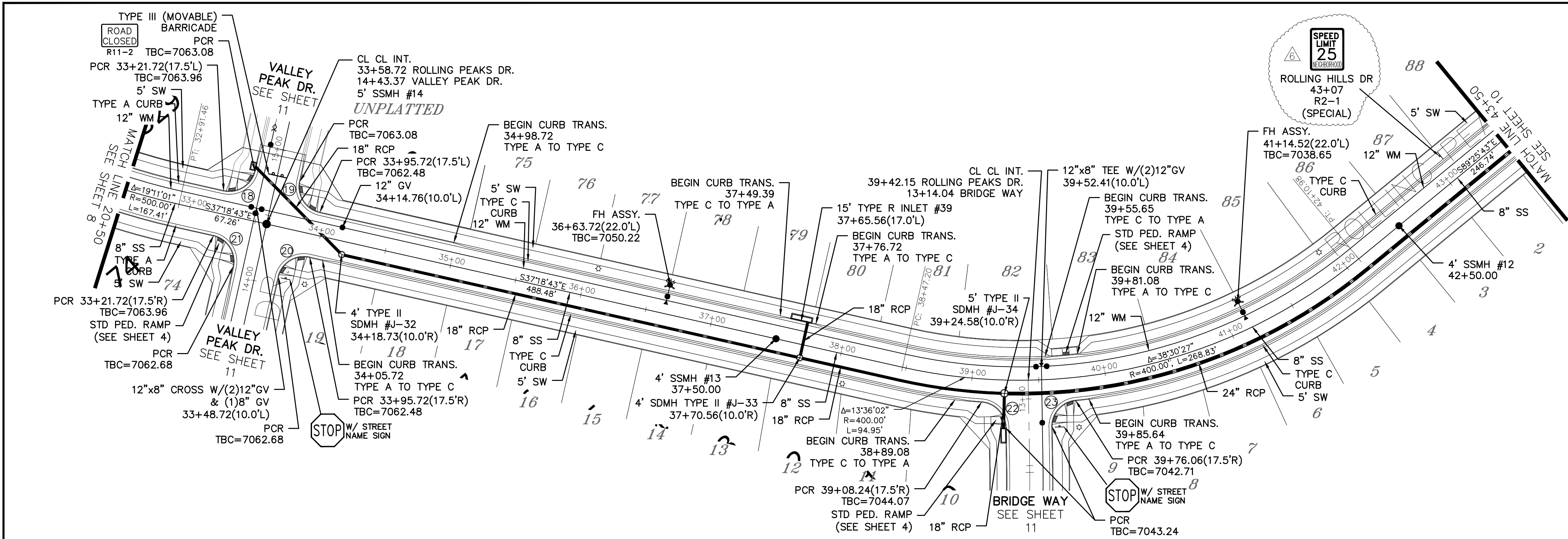
ROLLING PEAKS DR.

URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)

AS-BUILT
02-23-2022

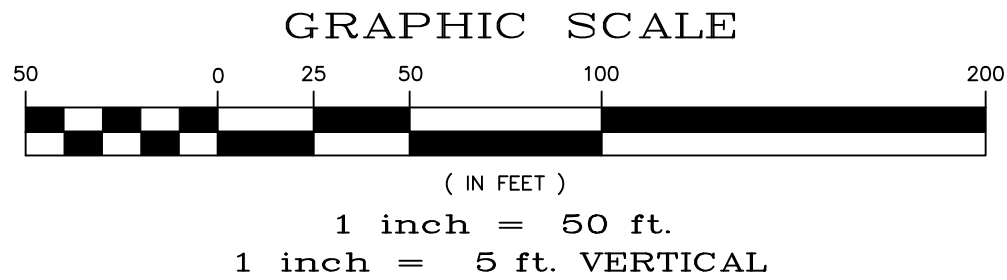


1	2	3	4	No.	Revisions	Date	Init.	Appr.	Date
TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457									
MERIDIAN RANCH									
ROLLING HILLS RANCH FLING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS ROLLING PEAKS DR.									
Scale	AS SHOWN	Drawn by	Log	Checked by	TAK	Date	AUG 2020		
8 of 42									



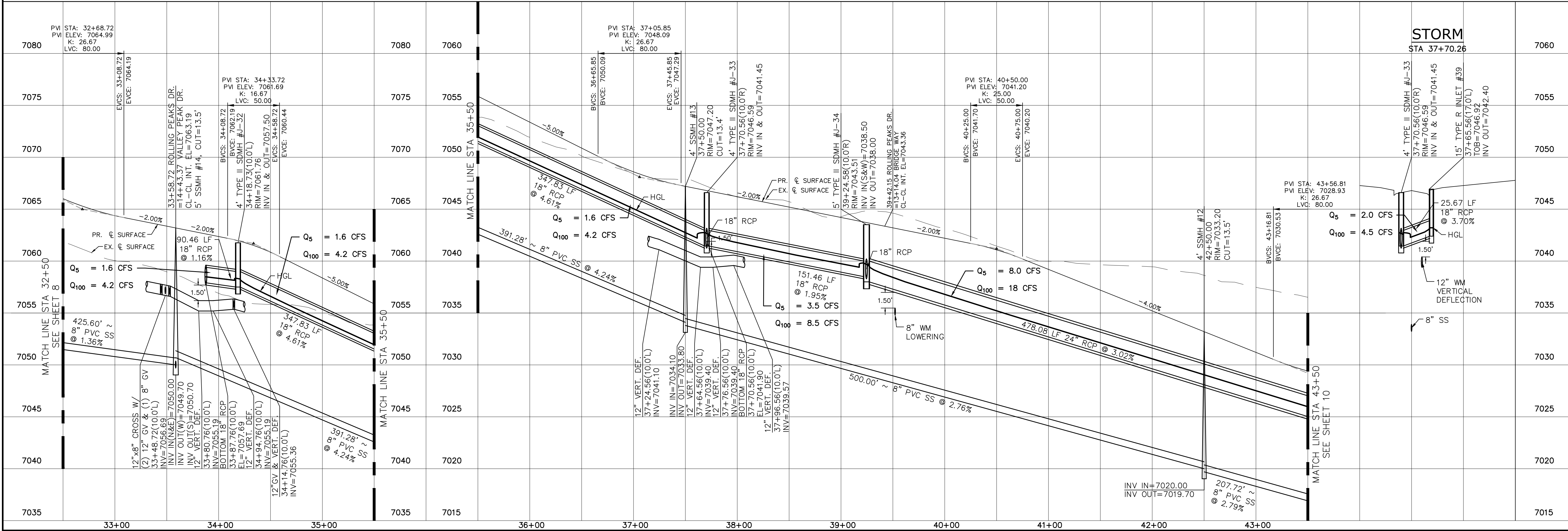
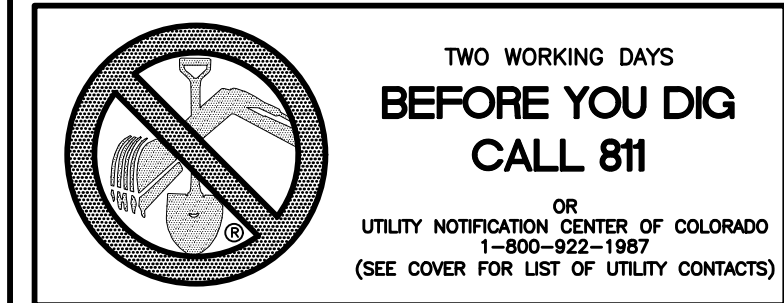
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
18	30.63'	19.50'	90°00'00"
19	30.63'	19.50'	90°00'00"
20	30.63'	19.50'	90°00'00"
21	30.63'	19.50'	90°00'00"
22	28.98'	19.50'	85°08'35"
23	28.98'	19.50'	85°08'35"

ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)



ROLLING PEAKS DR.

URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)



REVISED MAJOR LOCATION (SH 16, 23)
REVISED WATER LINE (SH 10)
UNDERGROUND SCHOOL SERVICE (SH 27)
PEDESTRIAN BRIDGE REVISIONS (SH 23)

10/18/2020
10/22/2020
01/28/2021
03/30/2021

Date
Init.
Date
Appr.

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

No.

MERIDIAN RANCH

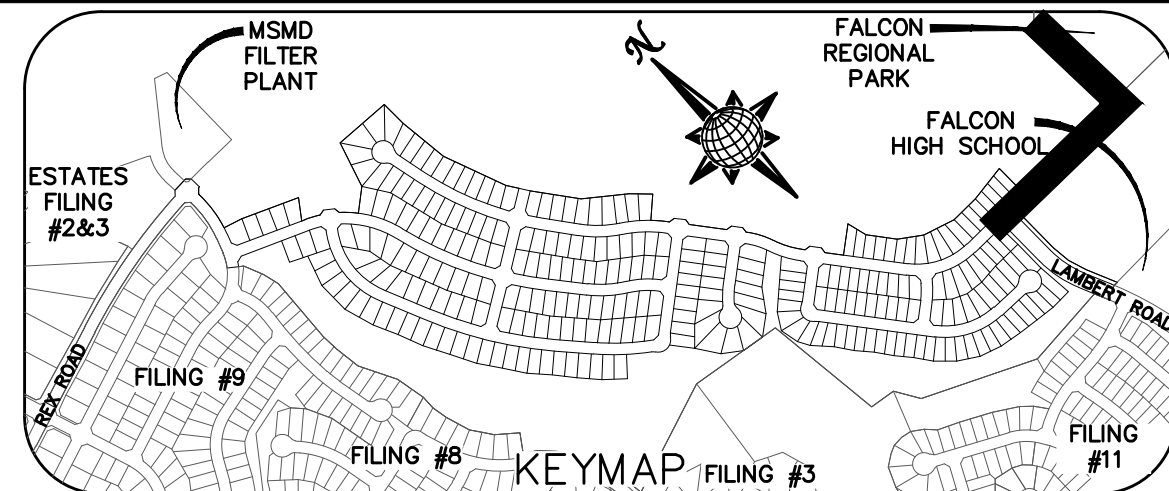
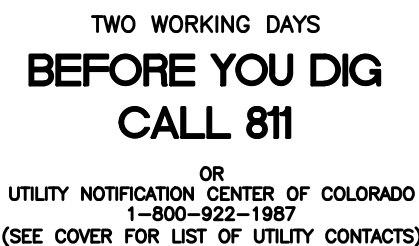
ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
ROLLING PEAKS DR.

Scale
AS SHOWN

Drawn by
Log
Checked by
TAK
Date
AUG 2020

9 of 42

PCD PROJECT NO. SF-19-23



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
1	38.48'	24.50'	90°00'00"
2	38.48'	24.50'	90°00'00"

ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)



1 inch = 50 ft.
1 inch = 5 ft. VERTICAL

STORM

FUTURE WOODS GROVE DR
STA 53+25.13

FUTURE WOODS GROVE DR.

MERIDIAN RANCH

ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
ROLLING PEAKS DR.

Drawn by LOG	Checked by TAK	Date AUG 2020
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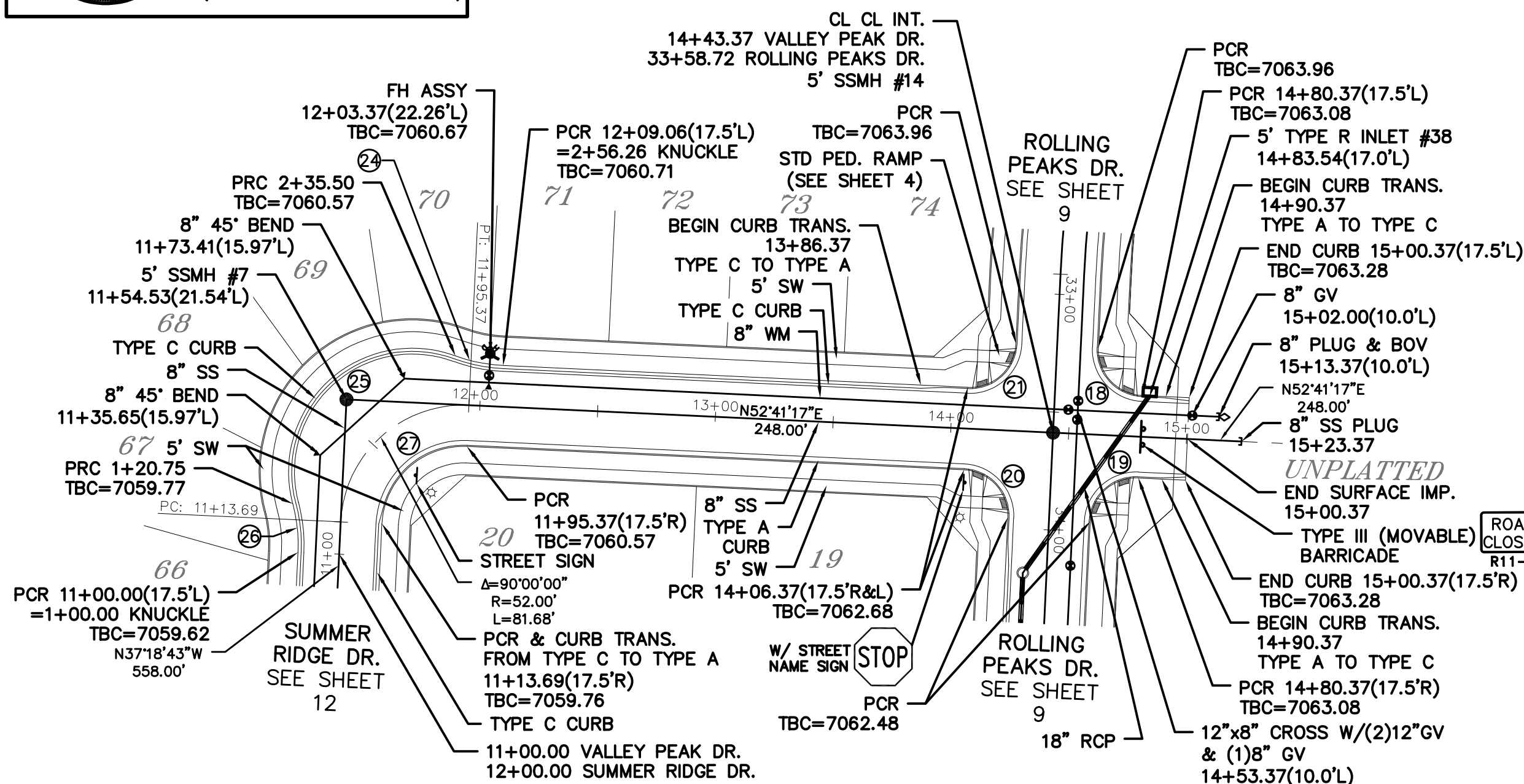
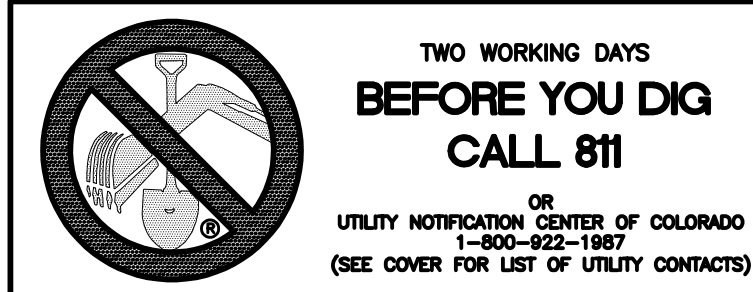
Scale
AS SHOWN
10 of 42



	No.	Revisions	Date	Invt.	Appr.	Date
1		REVISED MAILBOX LOCATION (SH 20); REVISED SIDEWALK (SH 16, 23)	09/18/2020			
2		REVISED WATER LINE (SH 10)	10/22/2020			
3		UNDERPANN SCHOOL SERVICE (SH 27)	01/28/2021			
4		PEDESTRIAN BRIDGE REVISIONS (SH 23)	03/30/2021			

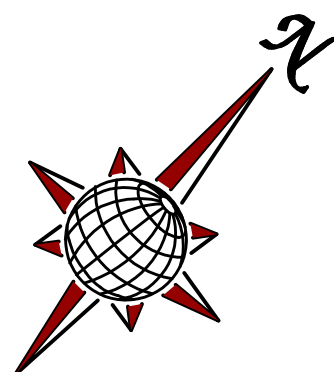
TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

4	PEDESTRIAN BRIDGE REVISIONS (SH 23)	03/30/2021	
No.	Revisions	Date	Appr. Date



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
18	30.63'	19.50'	90°00'00"
19	30.63'	19.50'	90°00'00"
20	30.63'	19.50'	90°00'00"
21	30.63'	19.50'	90°00'00"
22	28.98'	19.50'	85°08'35"
23	28.98'	19.50'	85°08'35"
24	20.75'	67.50'	17°36'59"
25	114.75'	52.50'	125°13'57"
26	20.75'	67.50'	17°36'59"
27	54.19'	34.50'	90°00'00"
28	30.63'	19.50'	90°00'00"
29	30.63'	19.50'	90°00'00"

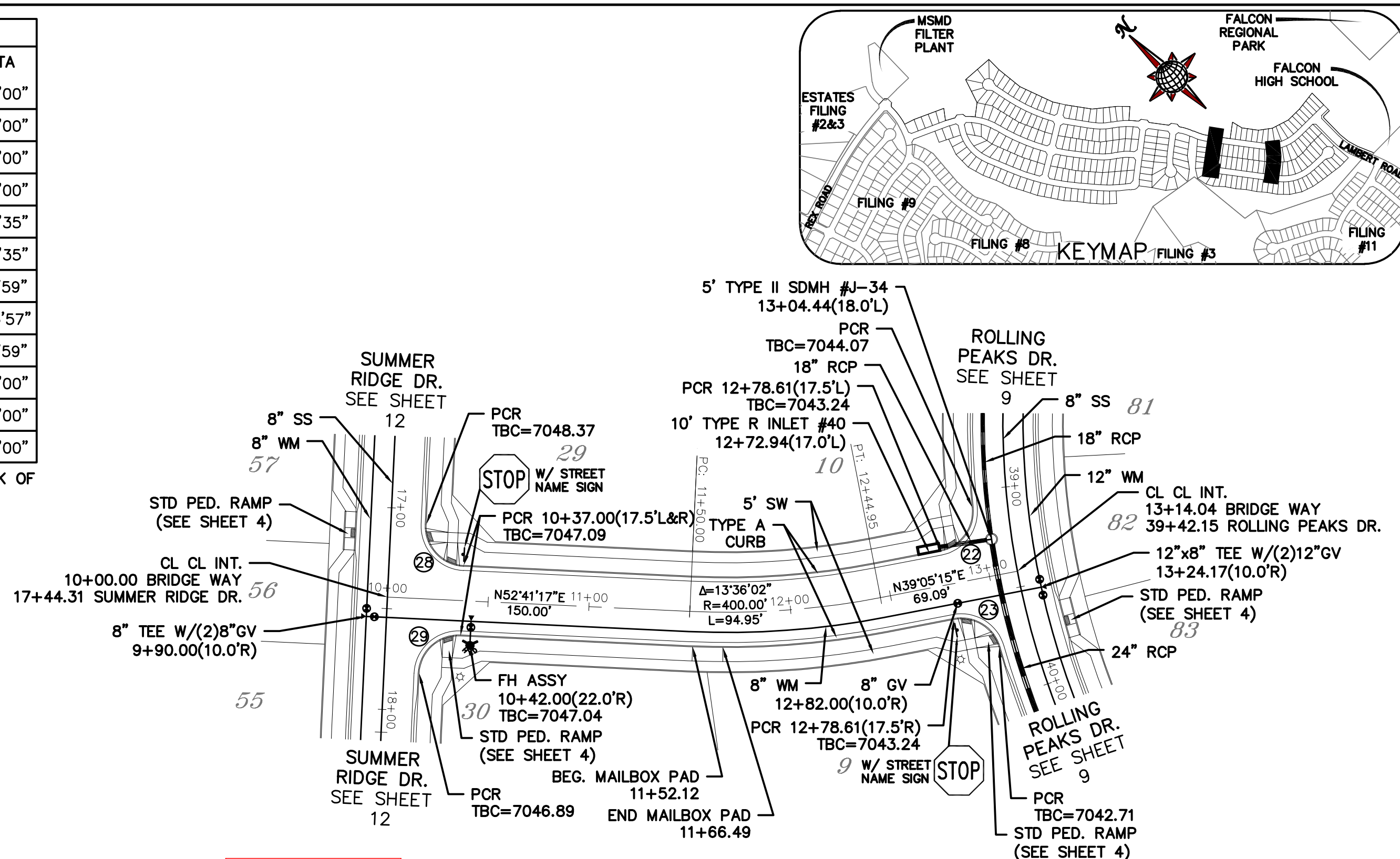
ALL CURB R.
CURB (TYP.)



(IN FEET)

1 inch = 50 ft.

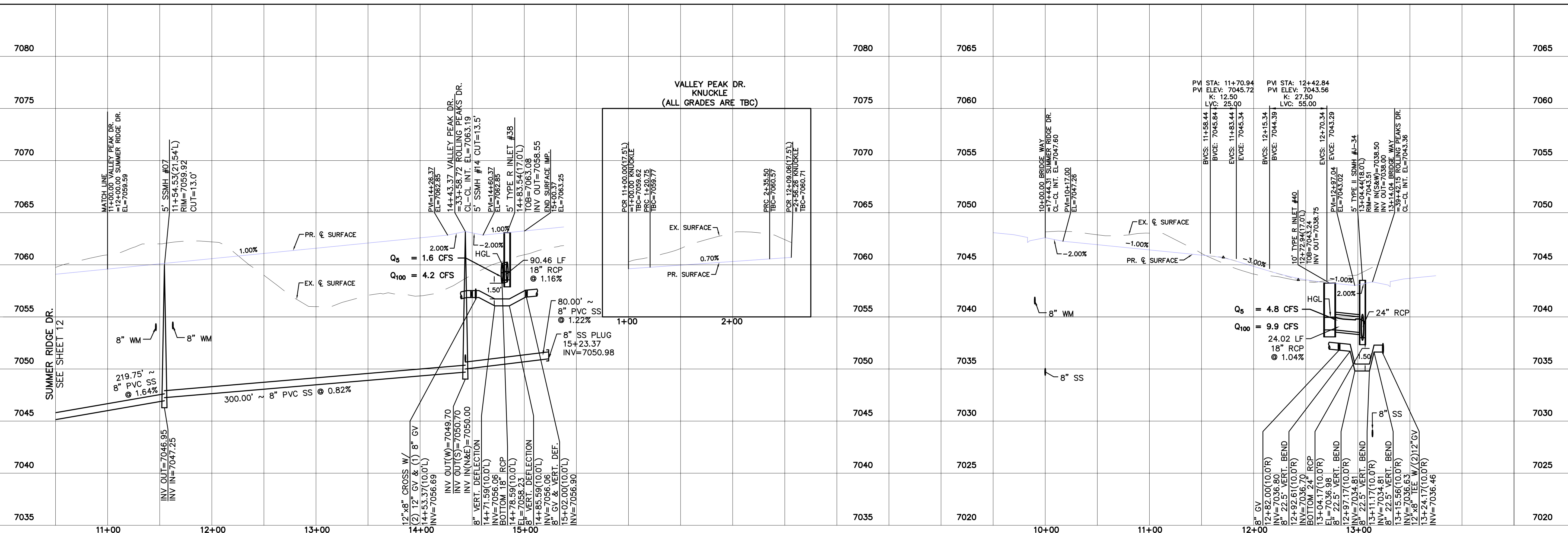
1 inch = 5 ft. VERTICAL



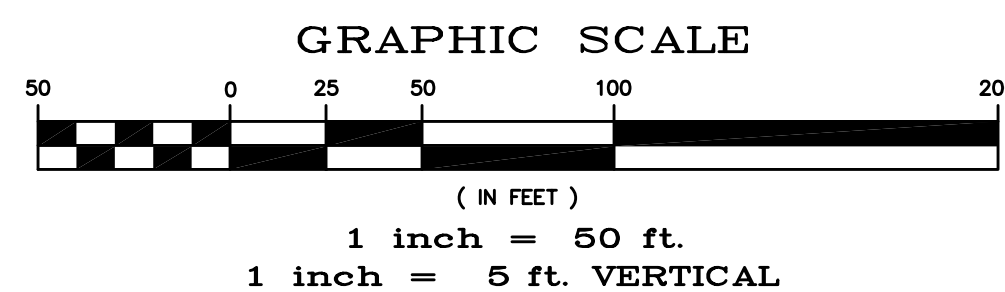
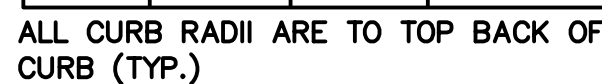
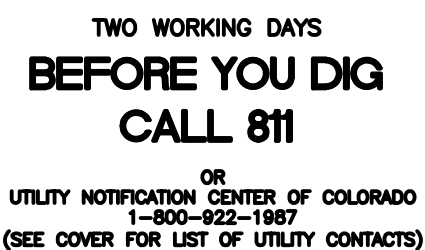
AS-BUILT
02-23-2022

BRIDGE WAY

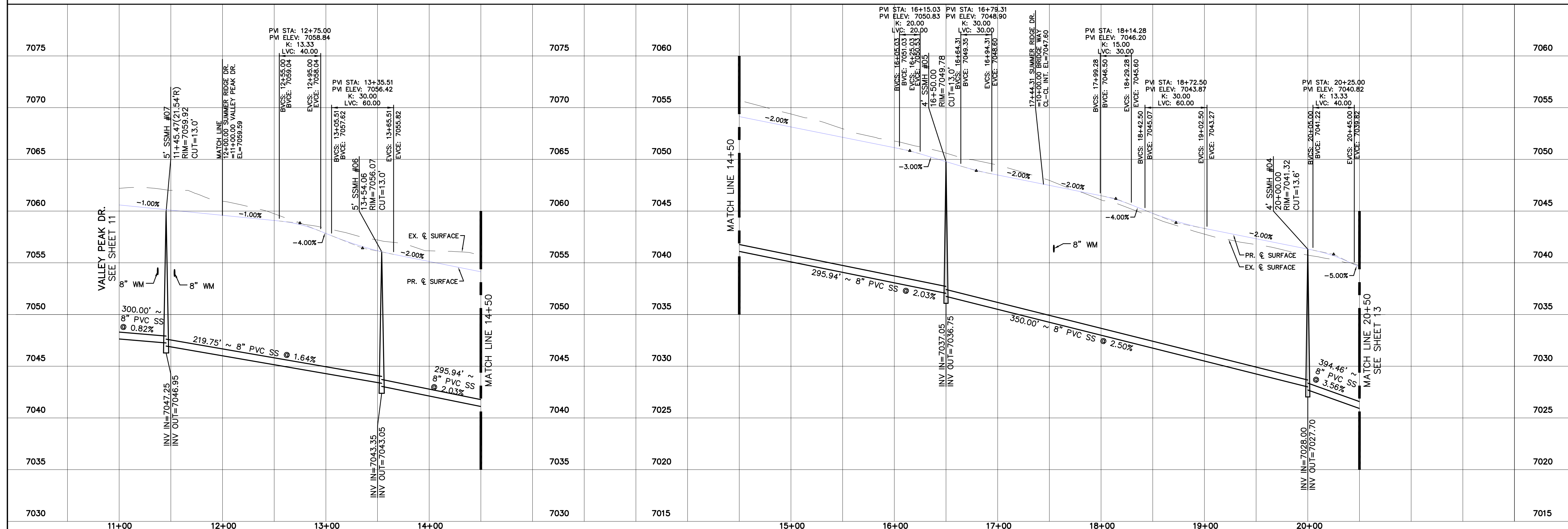
URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)

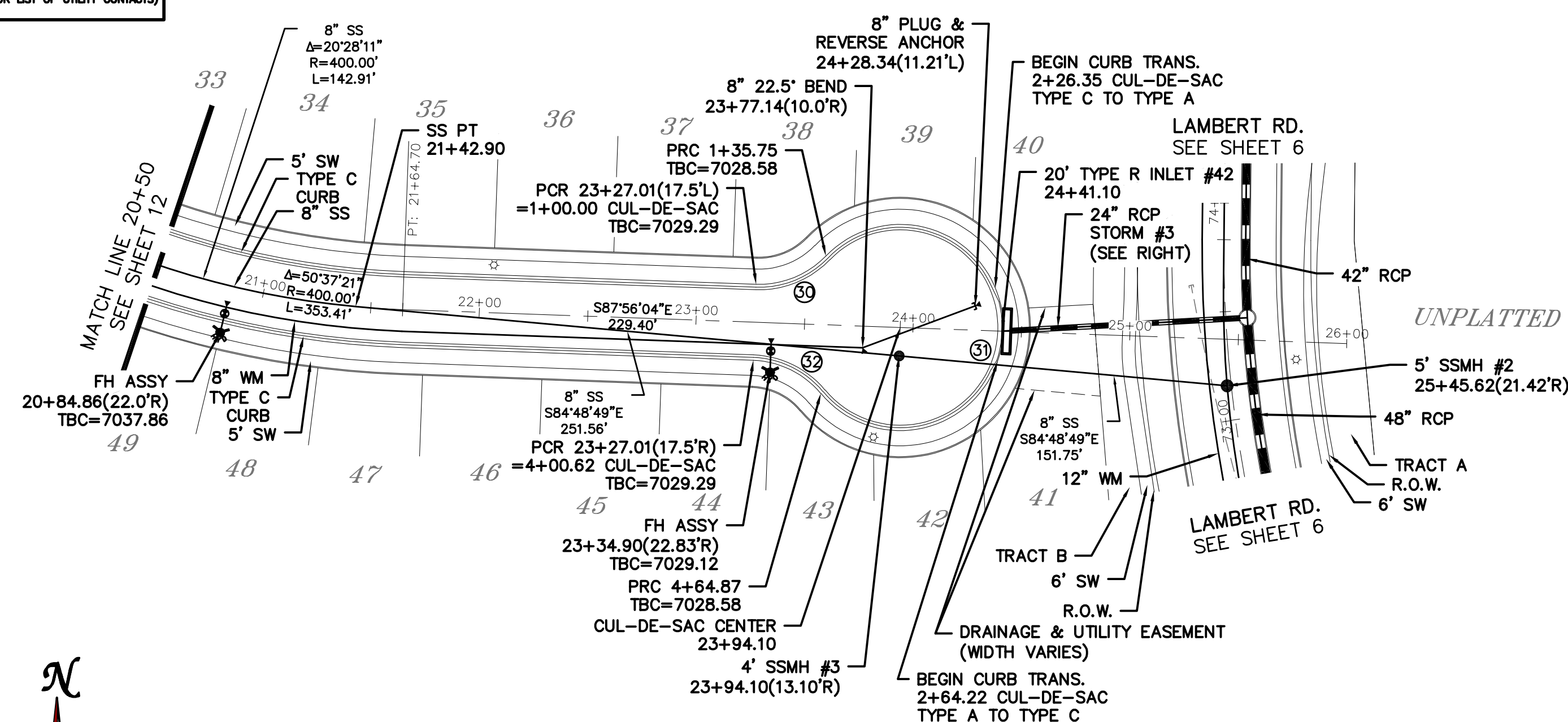
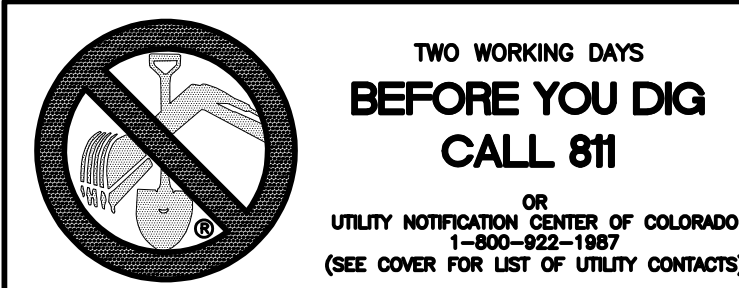


	Scale AS SHOWN	Drawn by Log	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS VALLEY PEAK DR. + BRIDGE WAY	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457						
	11 of 42	Date AUG 2020				Checked by TAK	1				
							2				
							3				
			4								
						No.	Revisions	Date	Instr.	Appr.	Date



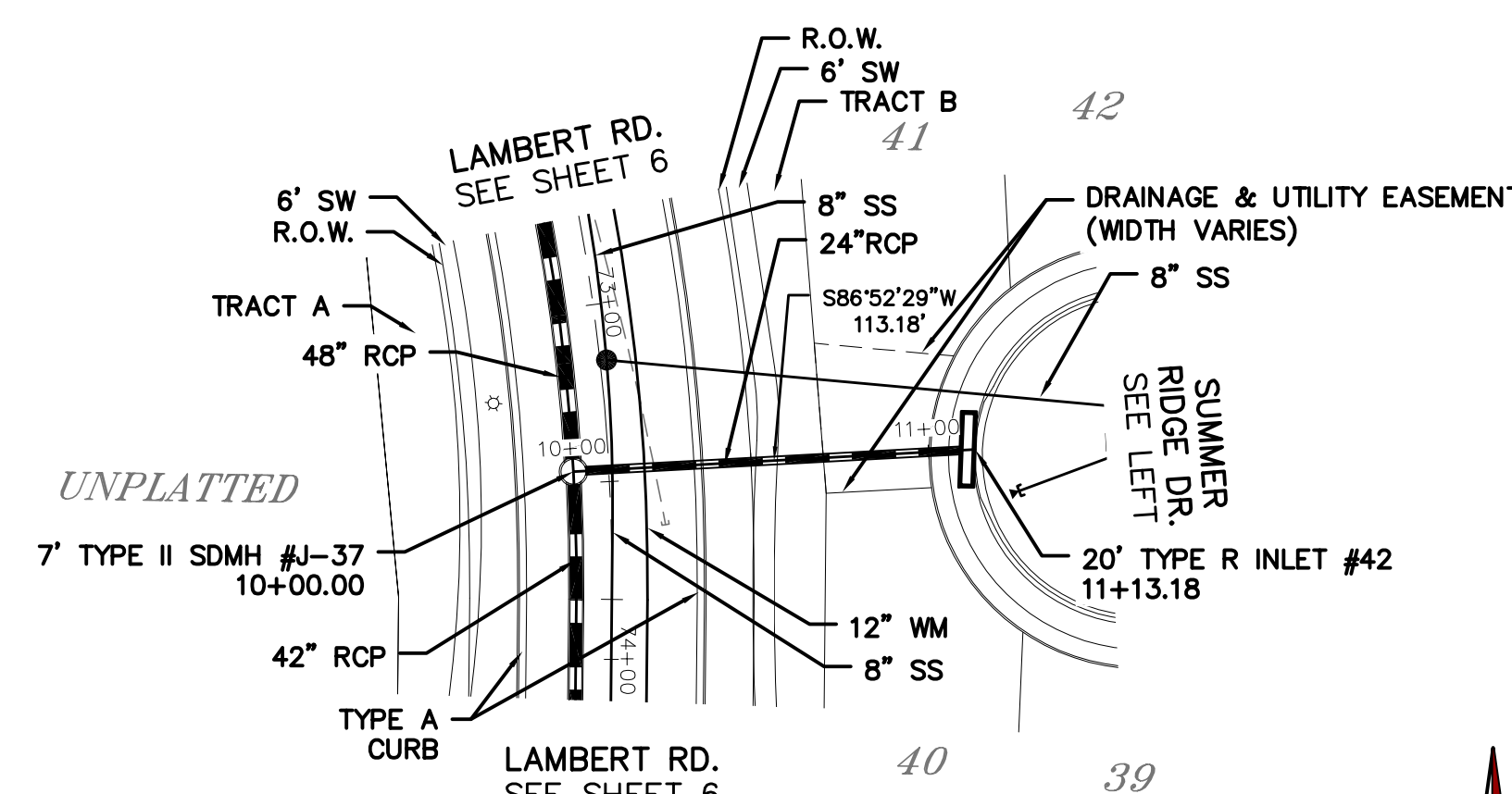
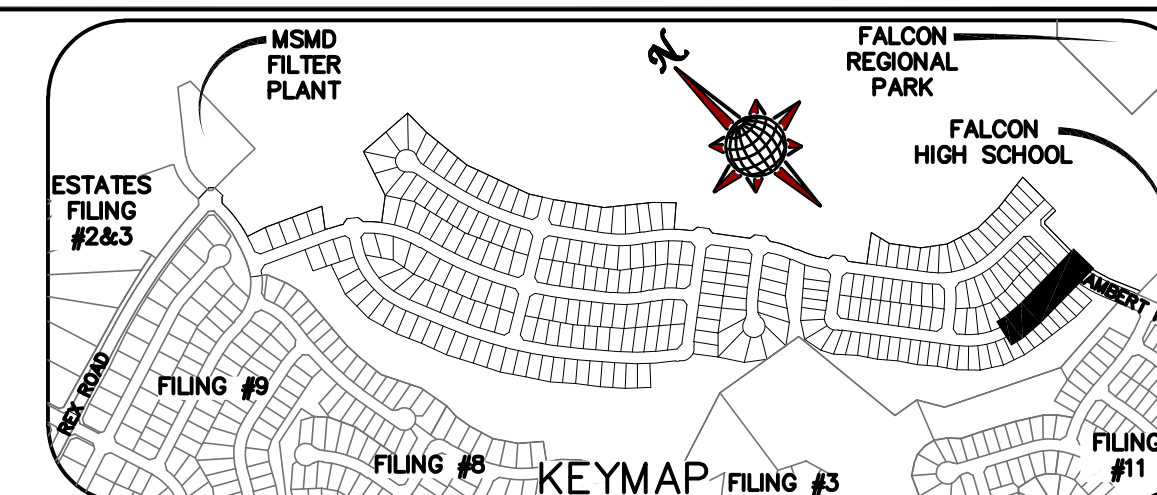
URBAN LOCAL TO STA 17+81.31
URBAN LOCAL LOW VOLUME AFTER STA 17+81.31
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)





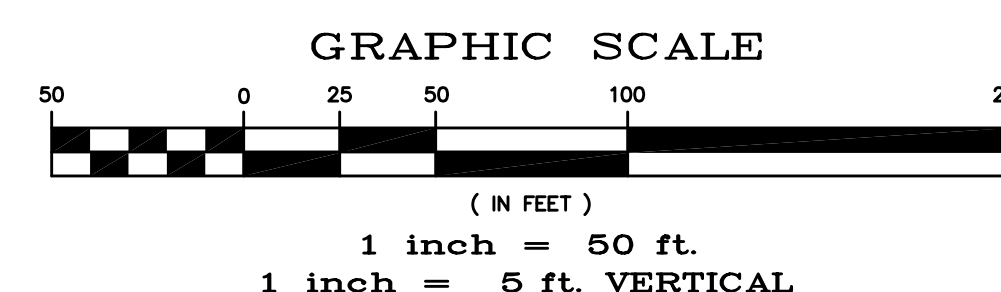
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
30	35.75'	42.50'	48°11'23"
31	229.13'	47.50'	276°22'46"
32	35.75'	42.50'	48°11'23"

ALL CURB RADII ARE TO TOP BACK OF
CURB (TYP.)



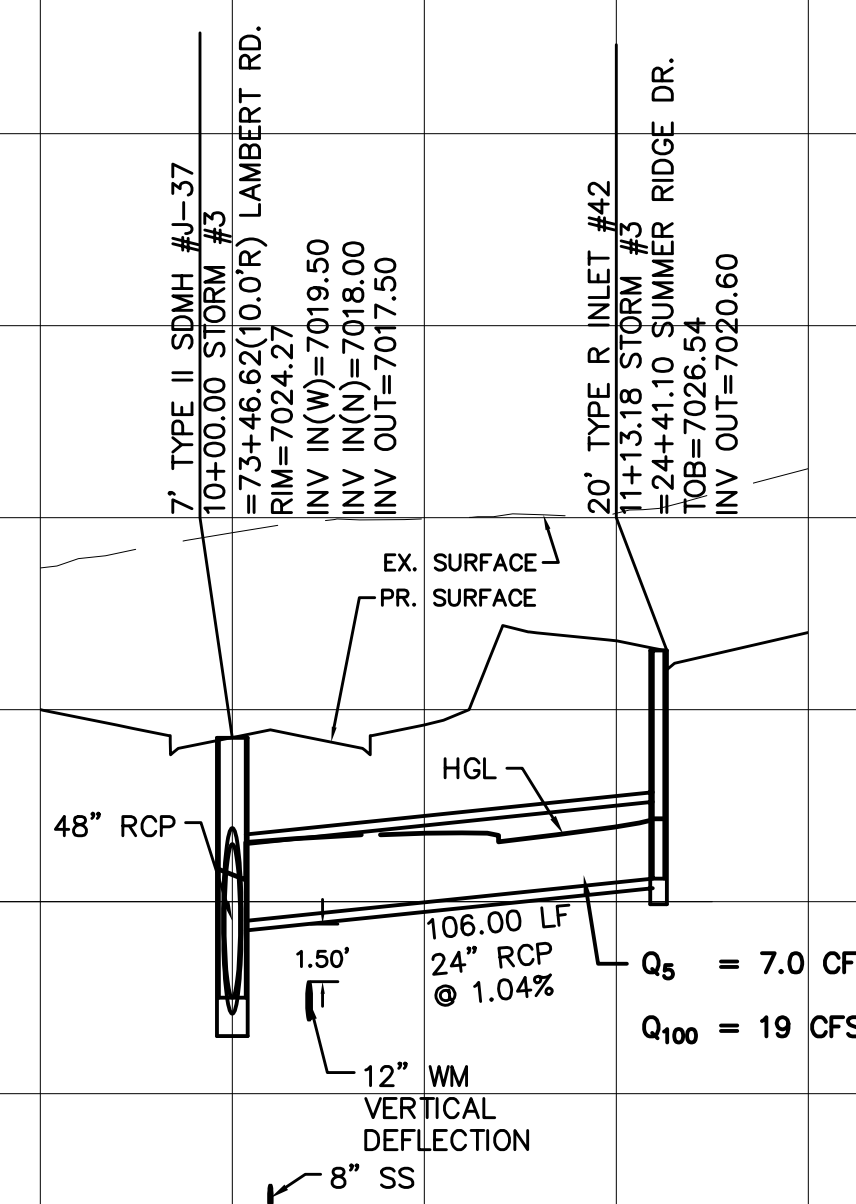
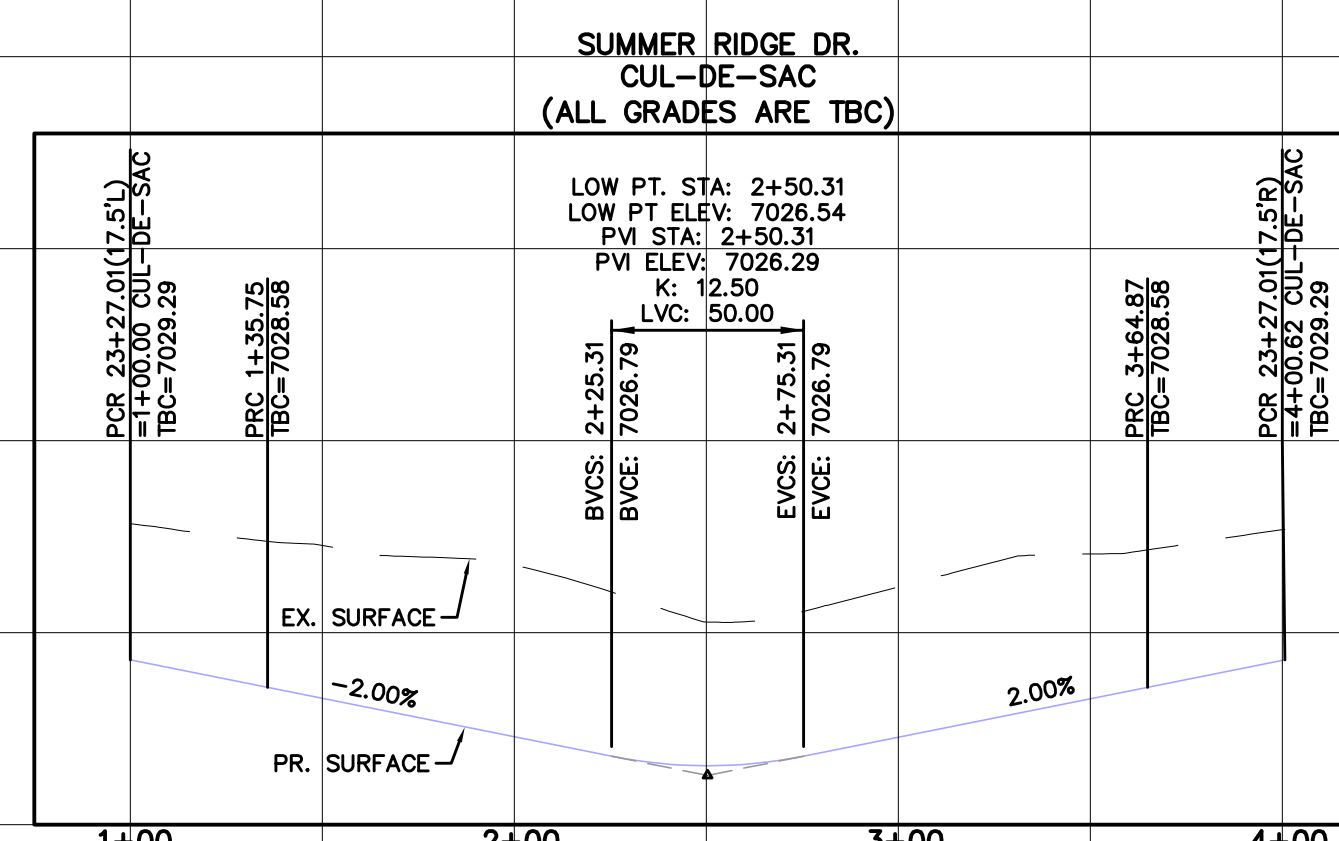
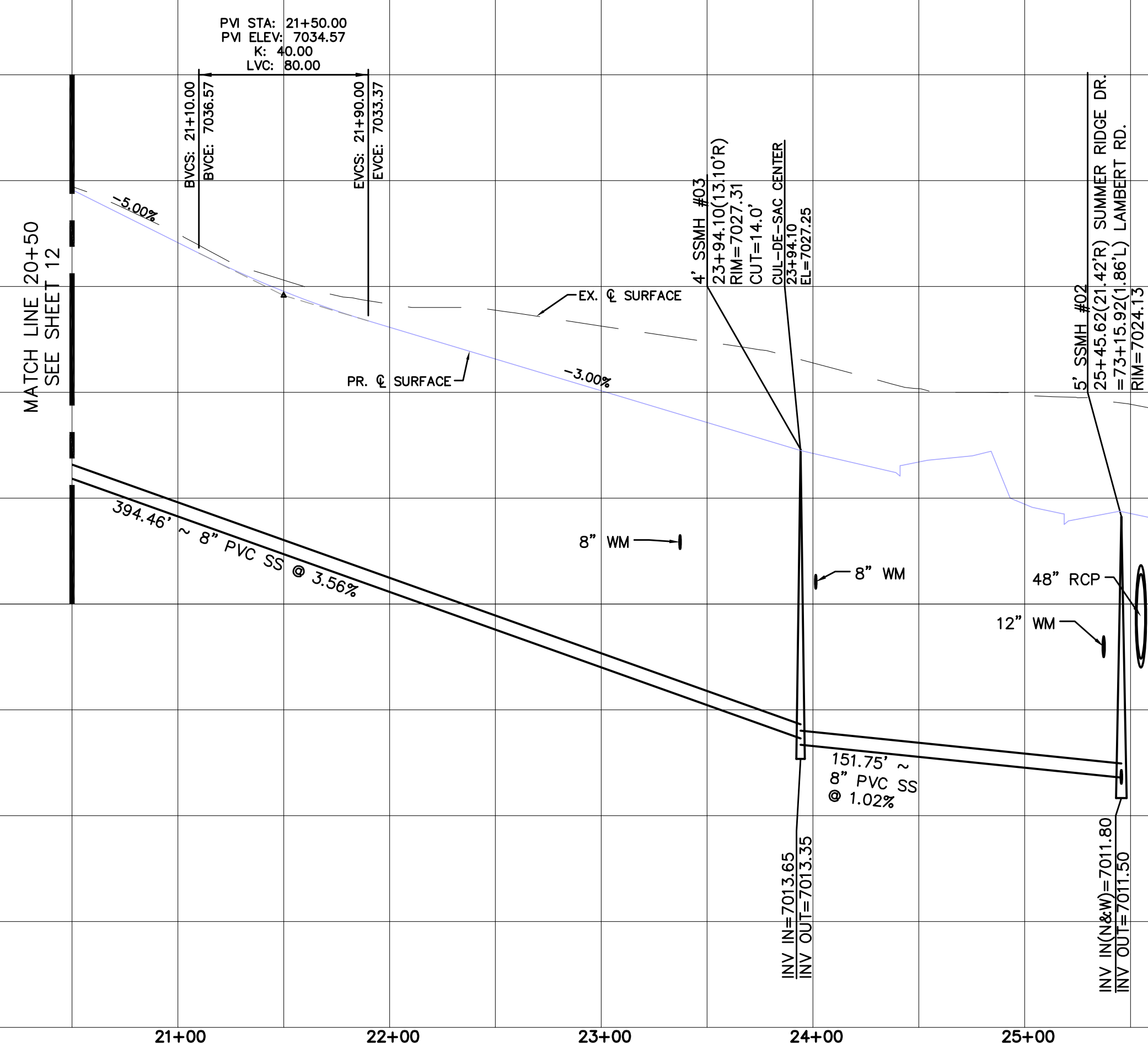
SUMMER RIDGE DR.

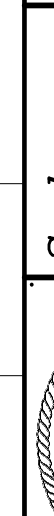

URBAN LOCAL LOW VOLUME
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)

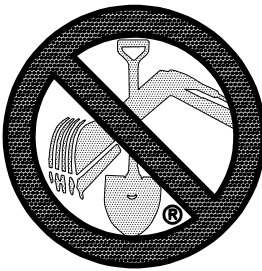


AS-BUILT
02-23-2022

STORM #3

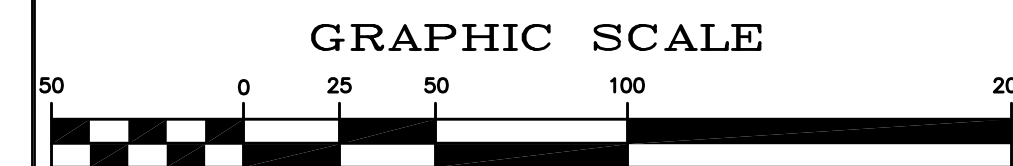
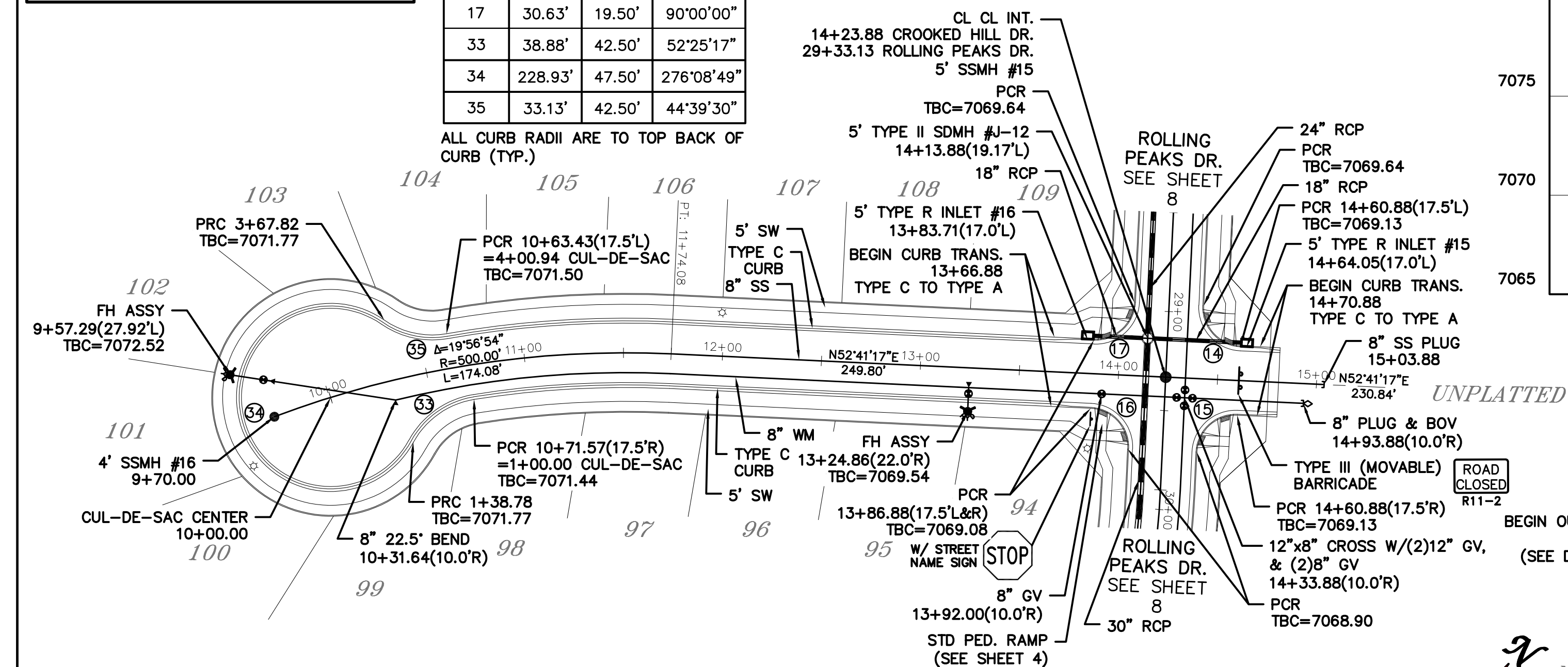


	Scale AS SHOWN	Drawn by Log	ROLLING HILLS RANCH FLING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS SUMMER RIDGE DR. + STORM #3	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1	-			
		Checked by TAK				2	-			
	Date AUG 2009	3				-				
	13 of 42	4				-				
		No.				Revisions	Date	Instr.	Appr.	Date

 TWO WORKING DAYS
**BEFORE YOU DIG
CALL 811**
OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)

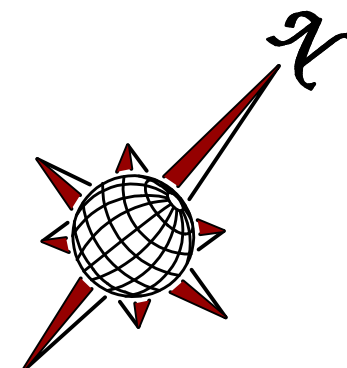
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
14	30.63'	19.50'	90°00'00"
15	30.63'	19.50'	90°00'00"
16	30.63'	19.50'	90°00'00"
17	30.63'	19.50'	90°00'00"
33	38.88'	42.50'	52°25'17"
34	228.93'	47.50'	276°08'49"
35	33.13'	42.50'	44°39'30"

ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)



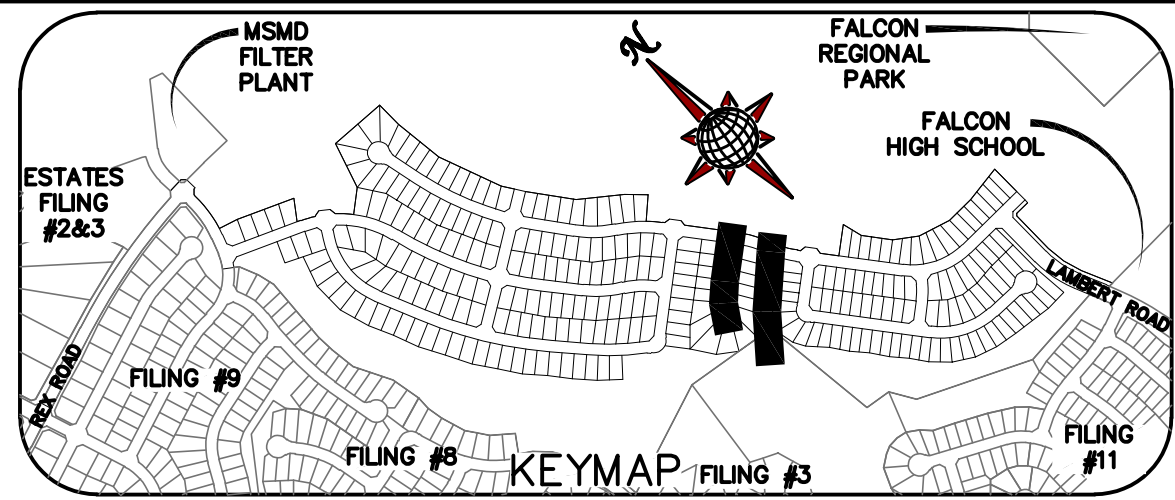
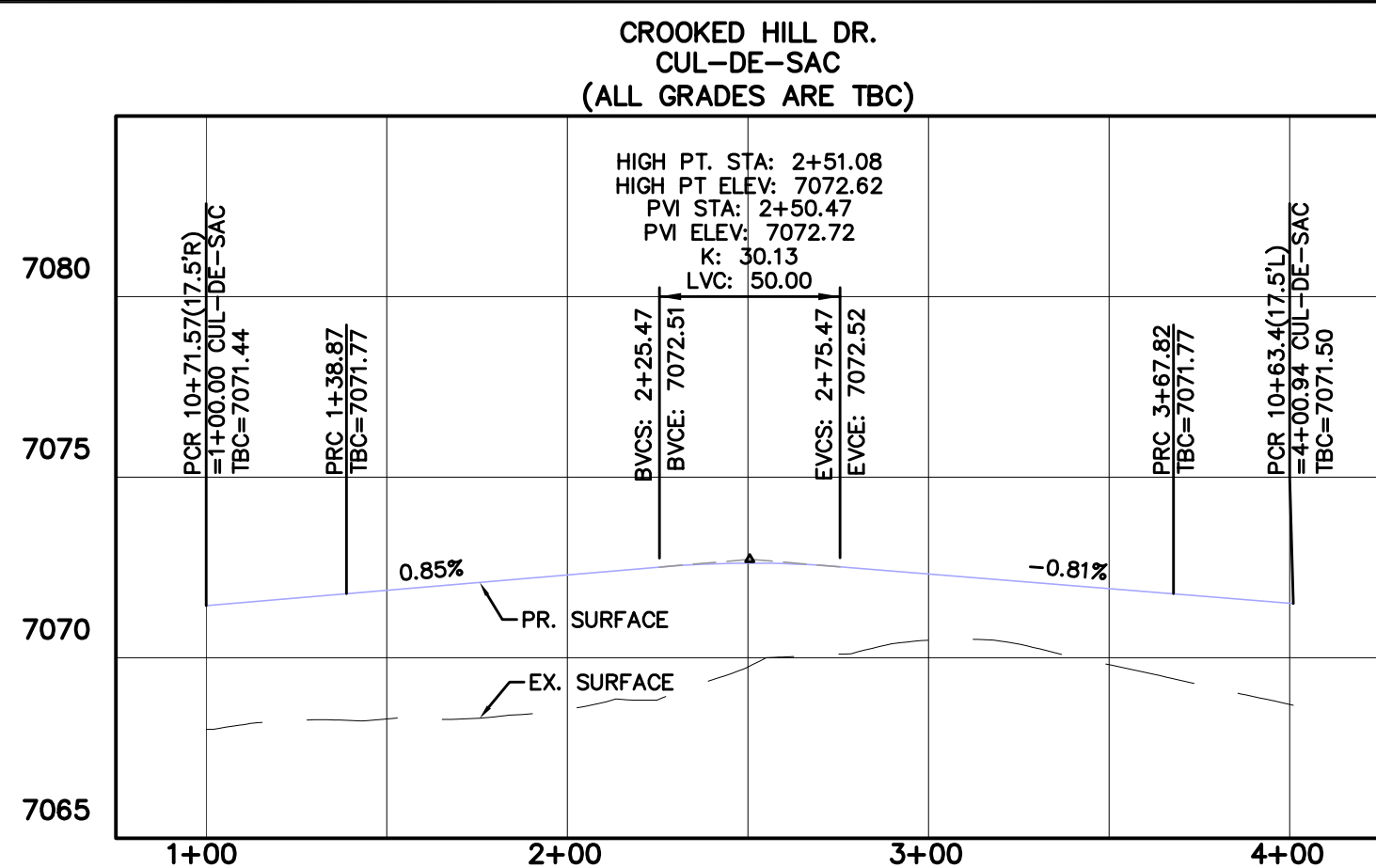
CROOKED HILL DR.

URBAN LOCAL LOW VOLUME
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)



AS-BUILT
02-23-2022

STORM #1



No.	Date	Revisions
1		
2		
3		
4		

No.	Date	Revisions
1		
2		
3		
4		

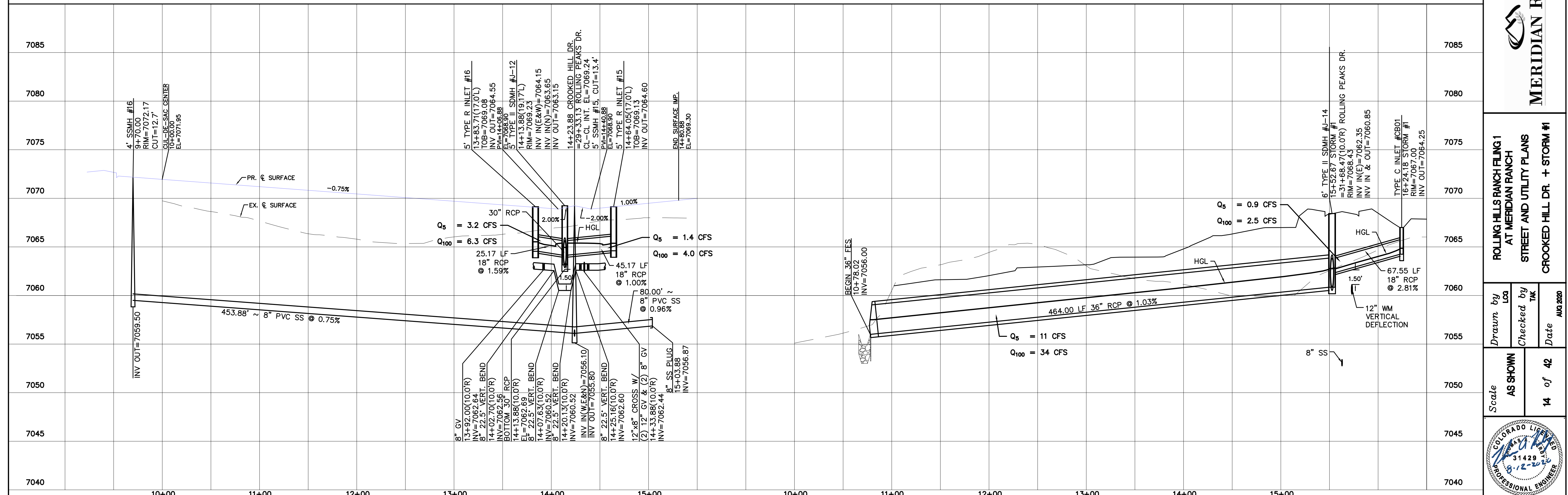
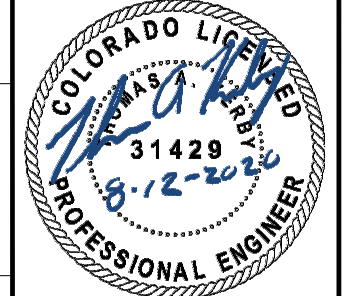
TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457




ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
CROOKED HILL DR. + STORM #1

Drawn by
Log
Checked by
TK
Date
Aug 2020

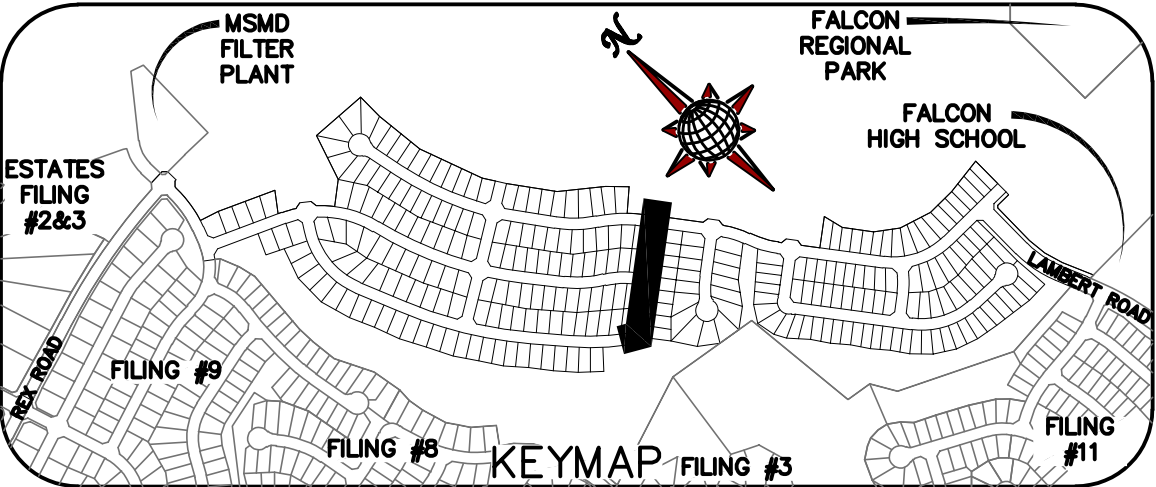
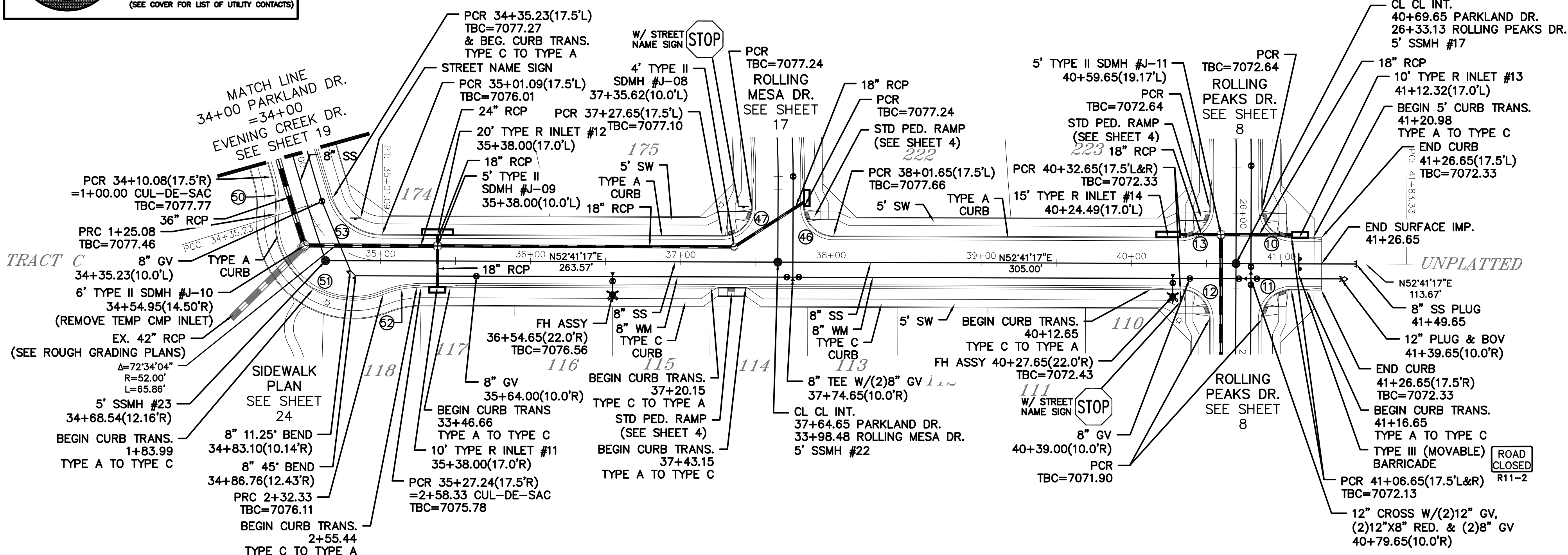
Scale
AS SHOWN
14 of 42





TWO WORKING DAYS
BEFORE YOU DIG
CALL 811

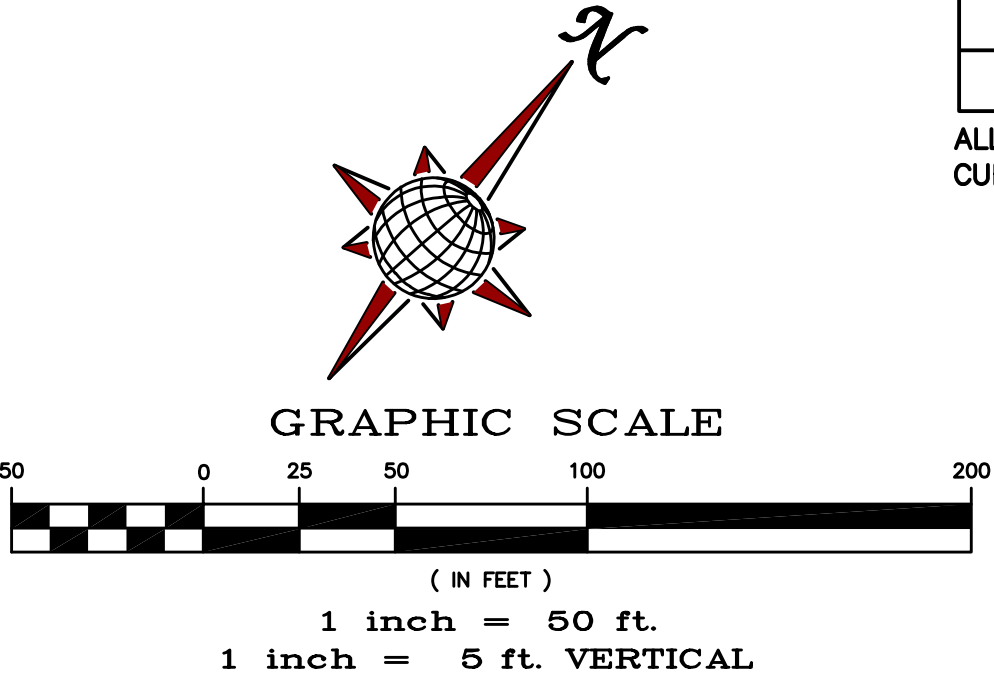
OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
10	30.63'	19.50'	90°00'00"
11	30.63'	19.50'	90°00'00"
12	30.63'	19.50'	90°00'00"
13	30.63'	19.50'	90°00'00"
46	30.63'	19.50'	90°00'00"
47	30.63'	19.50'	90°00'00"
50	25.08'	67.50'	21°02'24"
51	107.24'	52.50'	117°02'24"
52	26.00'	67.50'	22°04'21"
53	43.70'	34.50'	72°34'04"

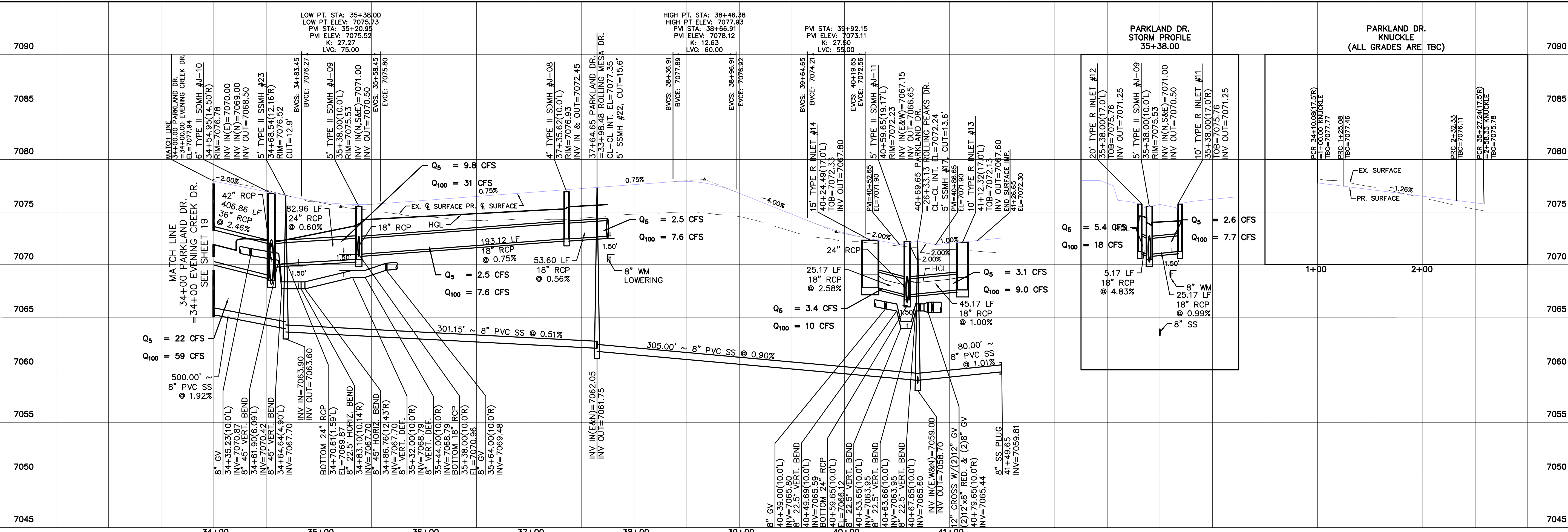
ALL CURB RADI ARE TO TOP BACK OF CURB (TYP.)

AS-BUILT
02-23-2022



PARKLAND DR.

URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)



Date

Init.

Appr.

Date

Init.

Appr.

Revisions

1	2	3	4
No.	No.	No.	No.

TECH CONTRACTORS

11886 STAPLETON DRIVE

FALCON, CO 80831

TELEPHONE: 719.495.7444

FAX: 719.495.2457

MERIDIAN RANCH

ROLLING HILLS RANCH FLING 1

AT MERIDIAN RANCH

STREET AND UTILITY PLANS

PARKLAND DR.

Scale

AS SHOWN

15 of 42

Drawn by

Log

Checked by

TAK

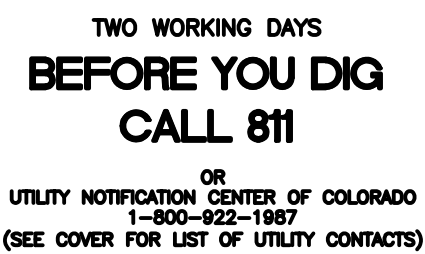
Date

AUG 2020

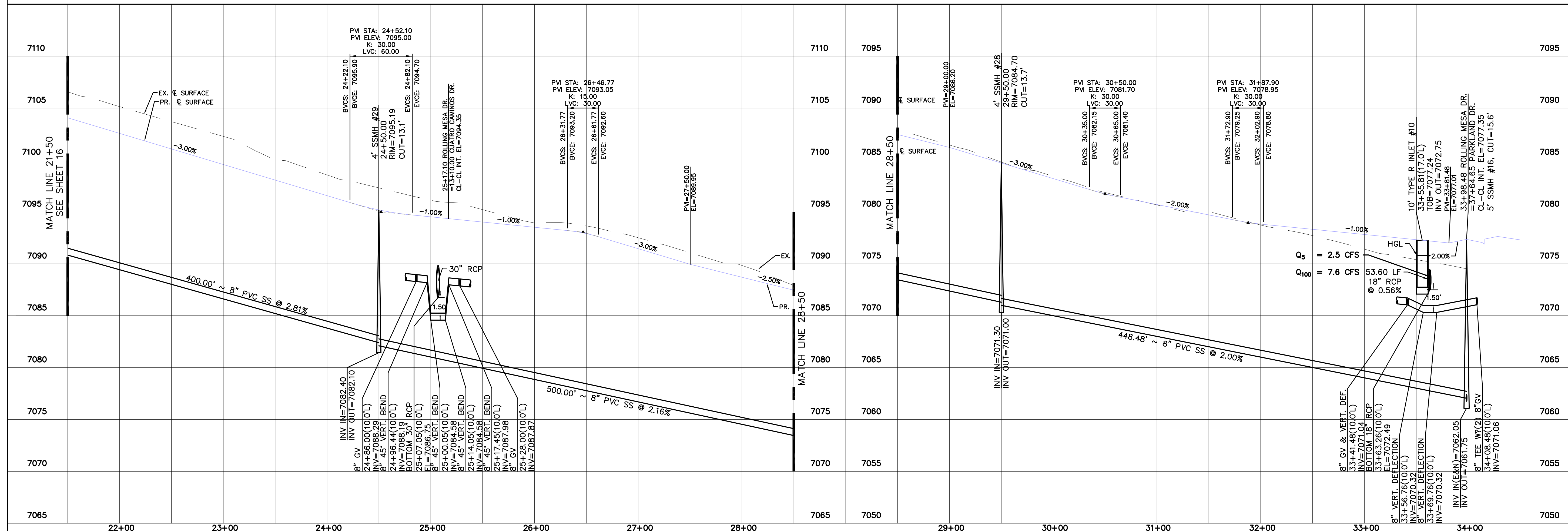
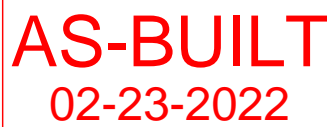
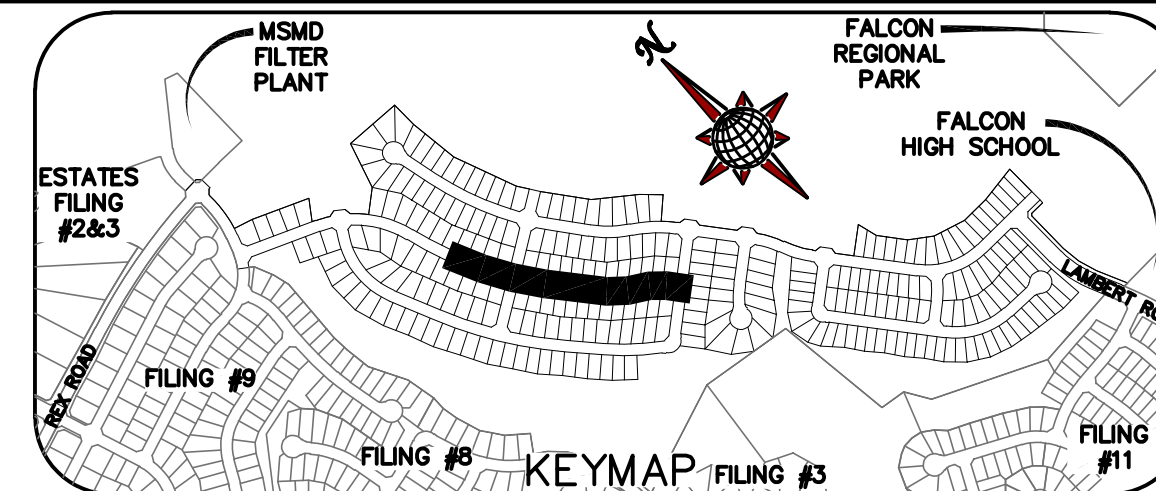
PROFESSIONAL ENGINEER



31429

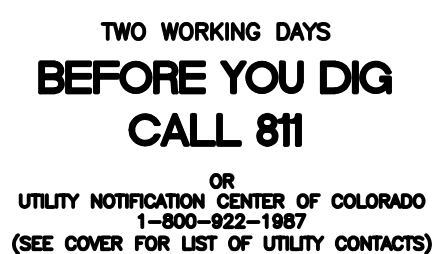
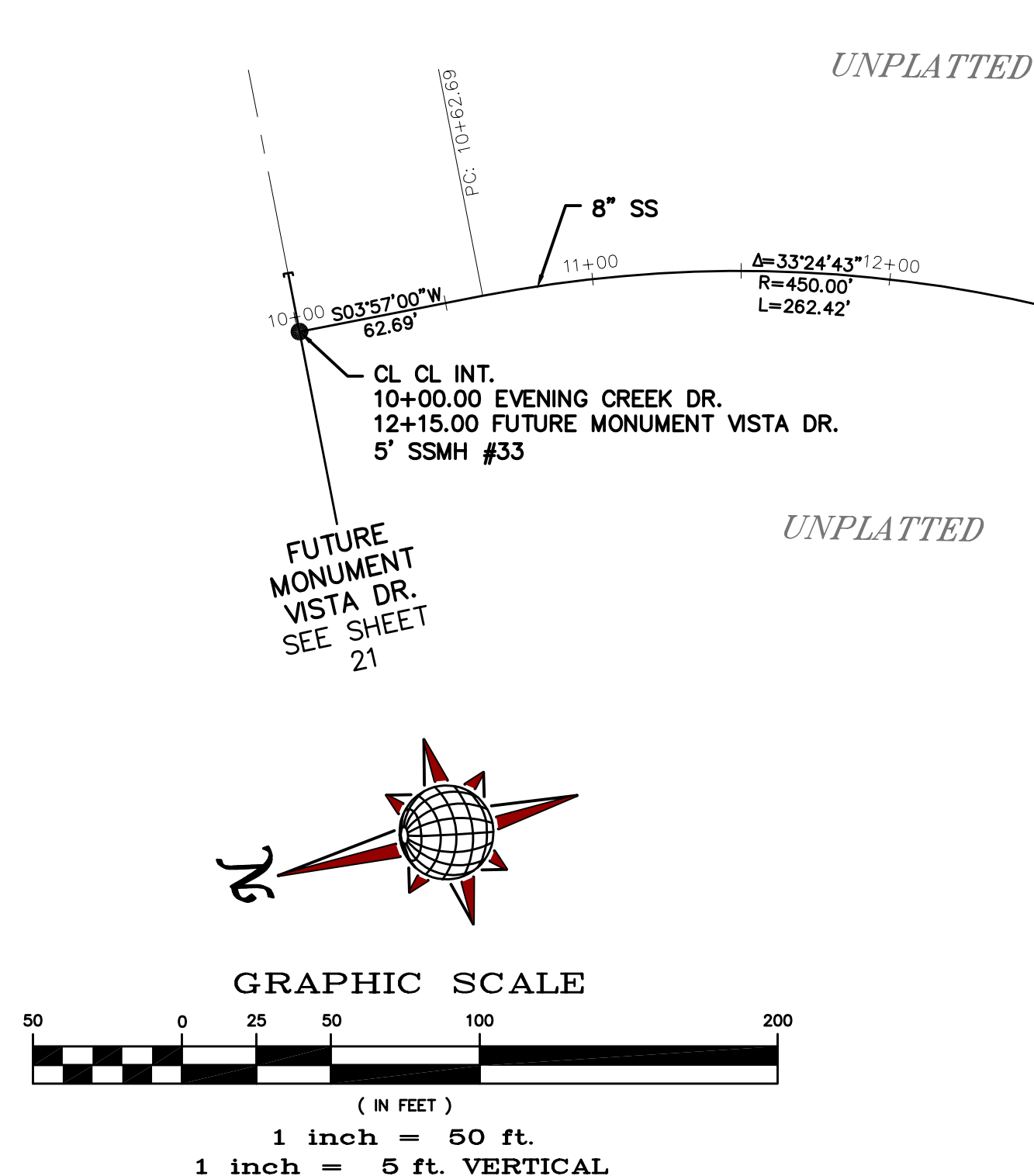
6-12-2020



ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)



	Scale	AS SHOWN	Drawn by	Log	ROLLING HILLS RANCH FLING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS ROLLING MESA DR.	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1	-	
								2	-	
			3	-						
			4	-						
	17 of 42	Date	AUG 2020	No.				Revisions	Date	Frnt.


$$\begin{aligned} \textcircled{1} &= 7115.70 \\ \textcircled{2} &= 7115.53 \\ \textcircled{3} &= 7115.37 \end{aligned}$$


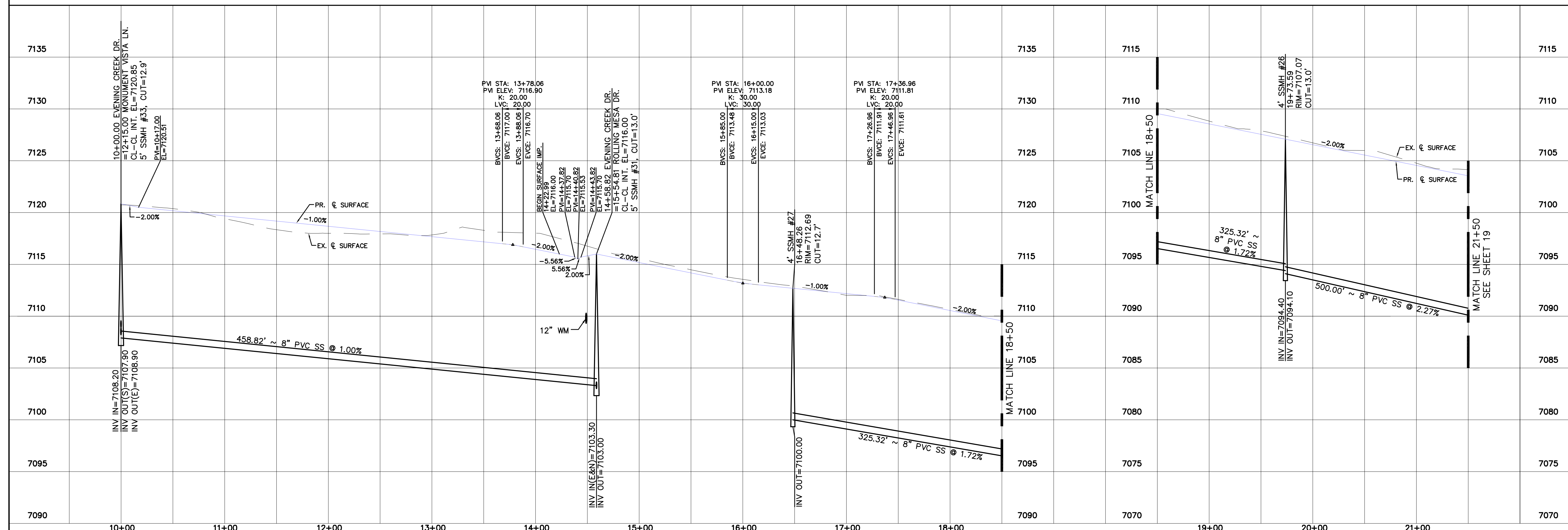
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
38	29.40'	19.50'	86°23'10"
39	29.40'	19.50'	86°23'10"
40	32.04'	19.50'	94°08'10"
41	32.04'	19.50'	94°08'10"

ALL CURB RADII ARE TO TOP BACK OF
CURB (TYP.)

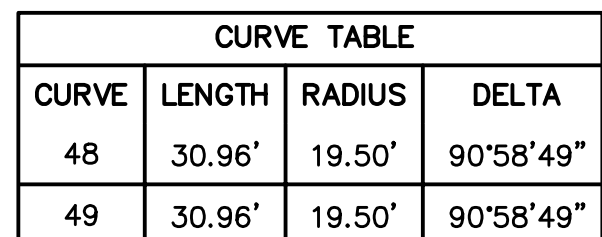
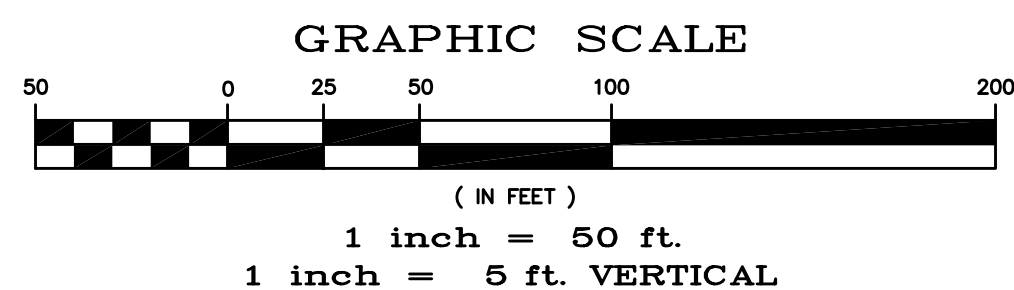
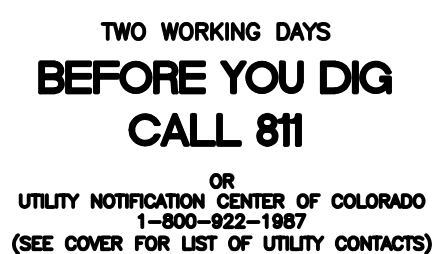


EVENING CREEK DR.

URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)



PCD PROJECT NO. SF-19-23
EPC 9/9/2020



ALL CURB RADII ARE TO TOP BACK OF CURB (TYP.)

1	-	
2	-	
3	-	
4	-	
No.	Revisions	Date
		Instr.
		Appr. Date

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

MERIDIAN RANCH

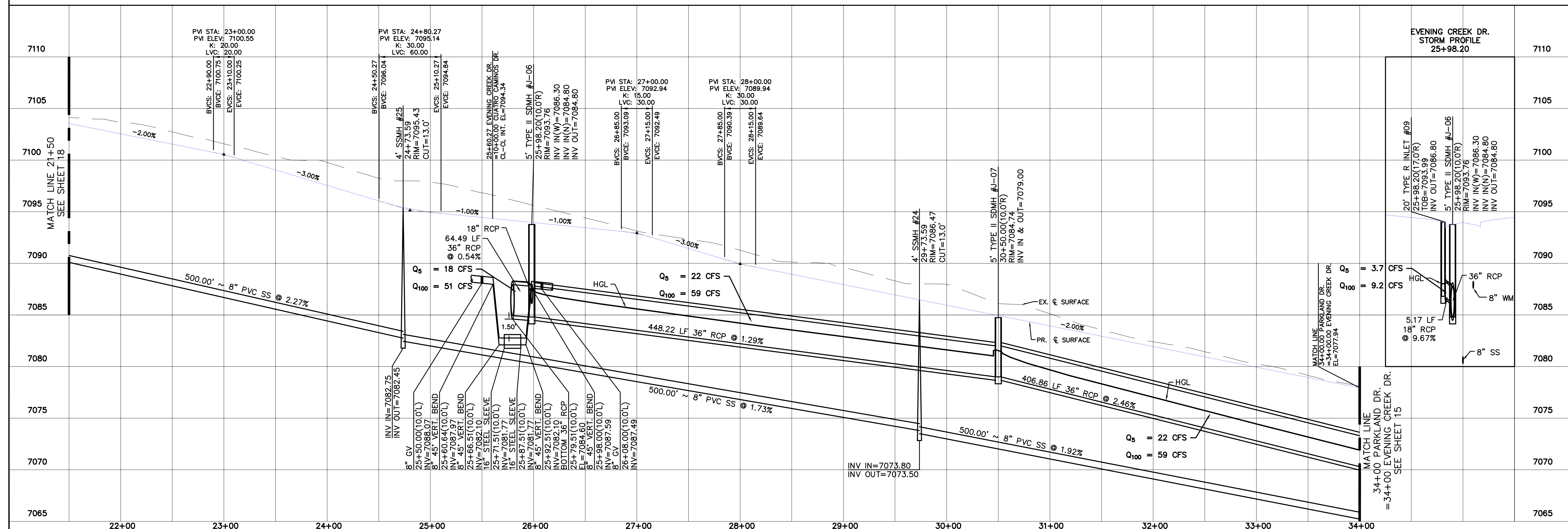
**ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
EVENING CREEK DR.**

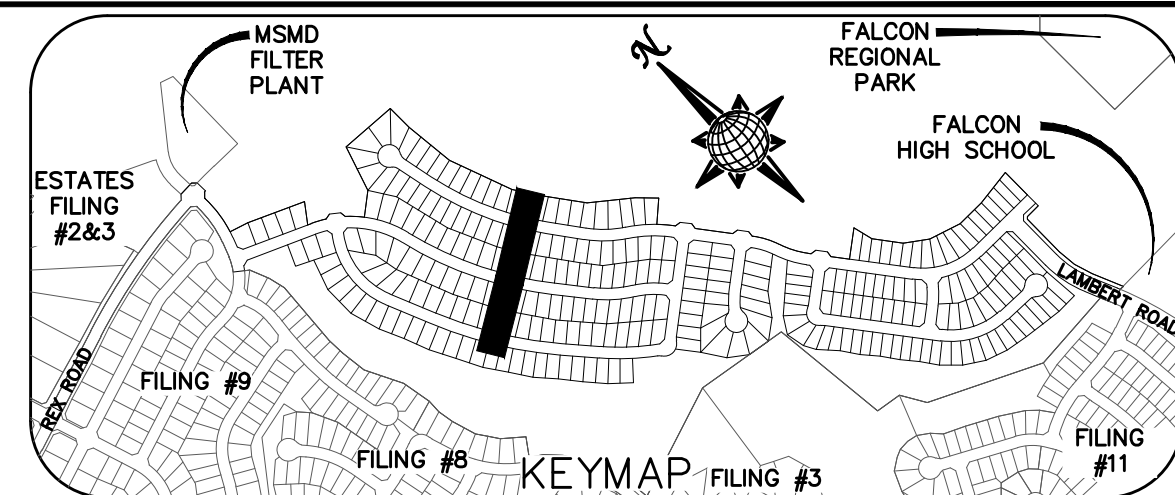
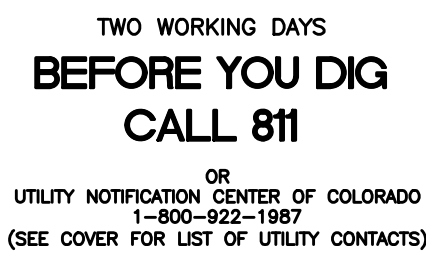
Drawn by	LOG
Checked by	TAK
Date	AUG 2020

Scale	AS SHOWN
19	of 42

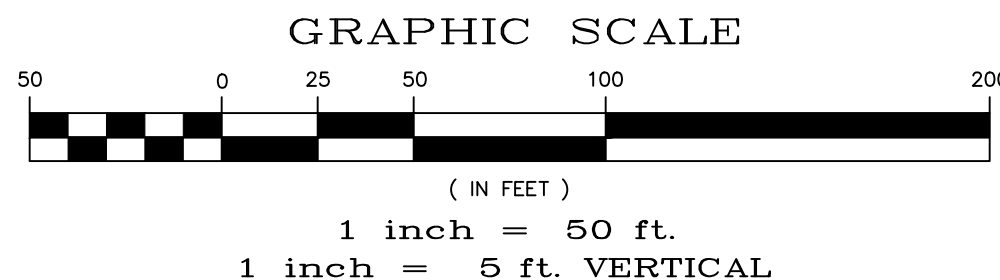


PCD PROJECT NO. SF-19-23
EPC 9/9/2020



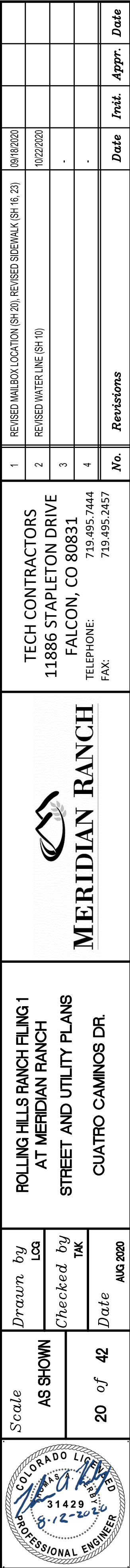



ALL CURB RADII ARE TO TOP BACK OF
CURB (TYP.)



AS-BUILT
02-23-2022

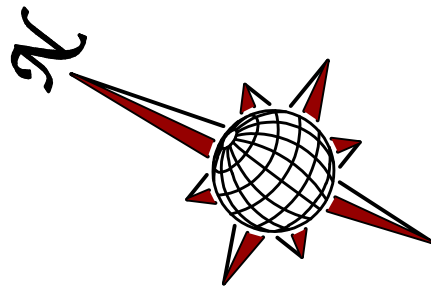
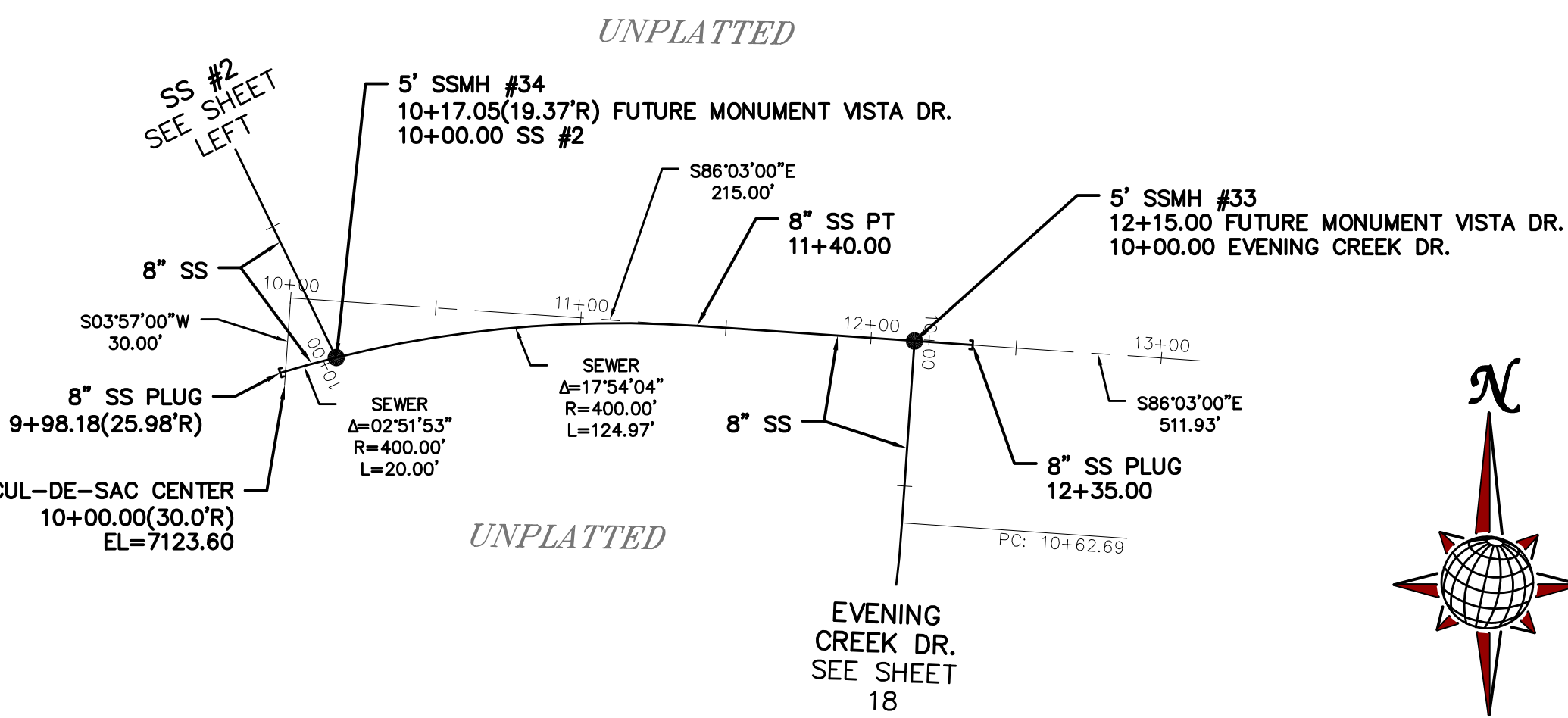
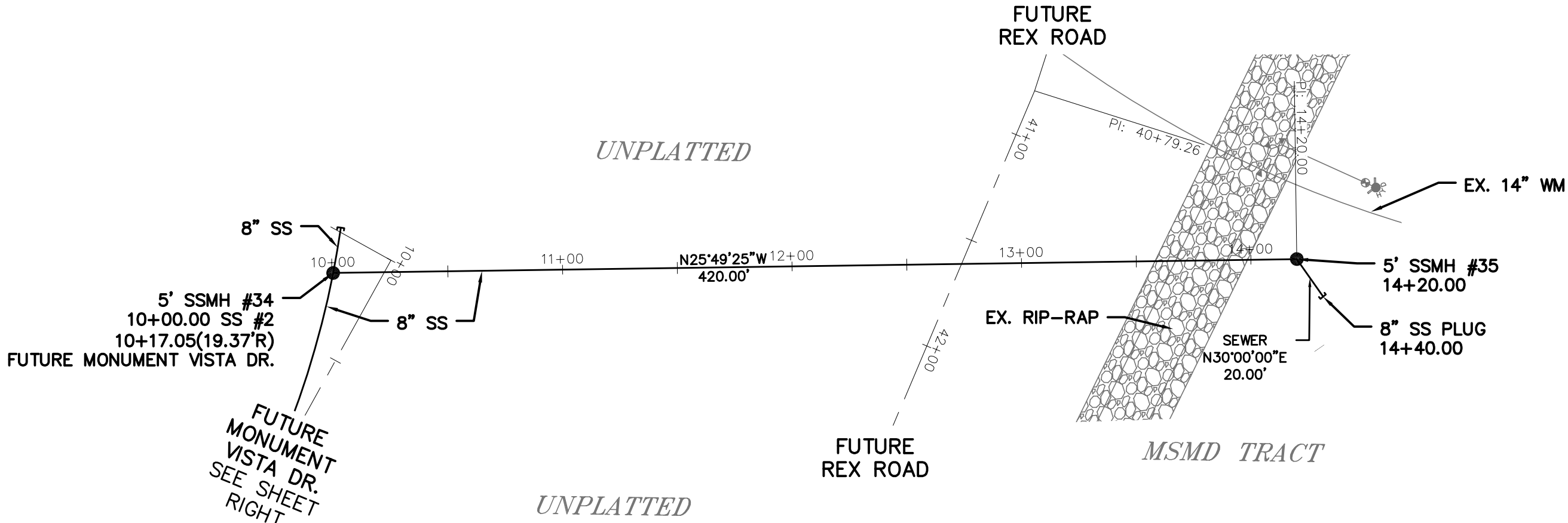
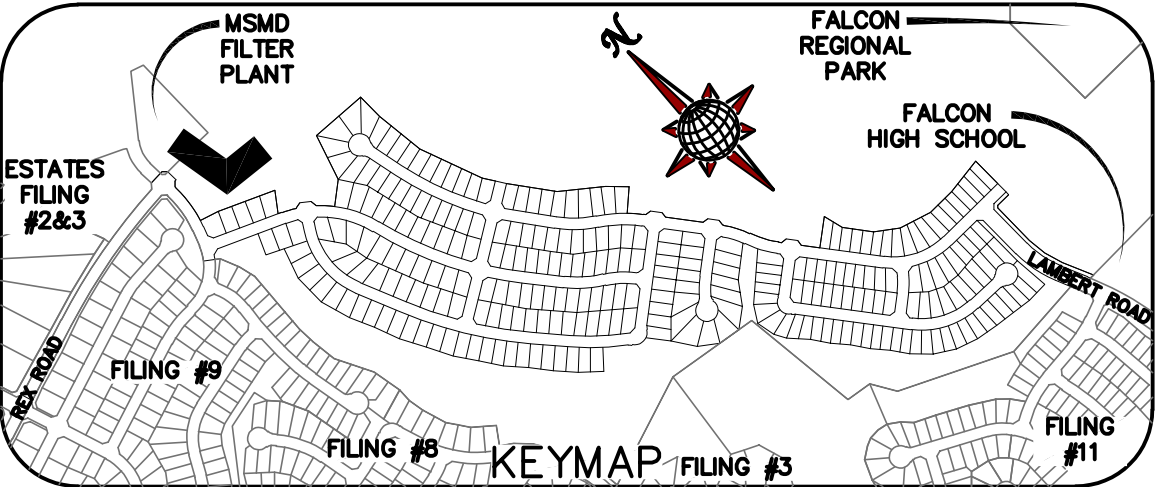
URBAN LOCAL
60' WIDE RIGHT OF WAY, 30' WIDE ASPHALT PAVEMENT (EDGE TO EDGE)



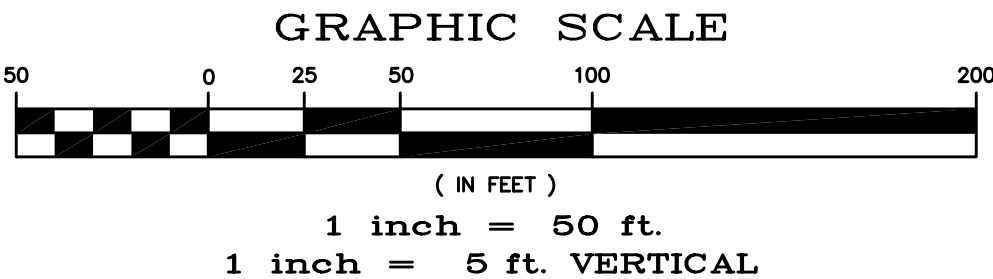


TWO WORKING DAYS
**BEFORE YOU DIG
CALL 811**

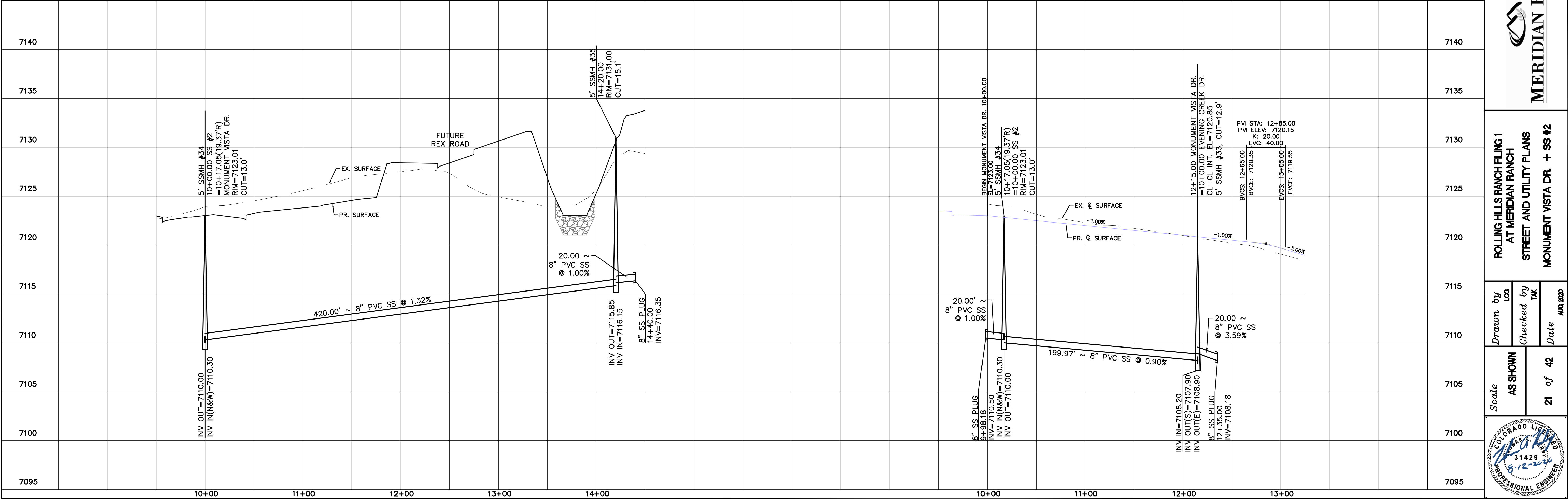
OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)



SS #2



FUTURE MONUMENT VISTA DR.



No.	Revisions	Date	Init.	Appr.	Date
1					
2					
3					
4					

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

**MERIDIAN RANCH**

ROLLING HILLS RANCH FLING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
MONUMENT VISTA DR. + SS #2

Drawn by
Log

Checked by
TK


Date
Aug 2020

Scale
AS SHOWN

21 of 42



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 ACCOMPISHED 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 40 MPH OR HIGHER SHALL HAVE 4" 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"
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. 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.
12. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 158 MIL 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.
13. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
14. 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.

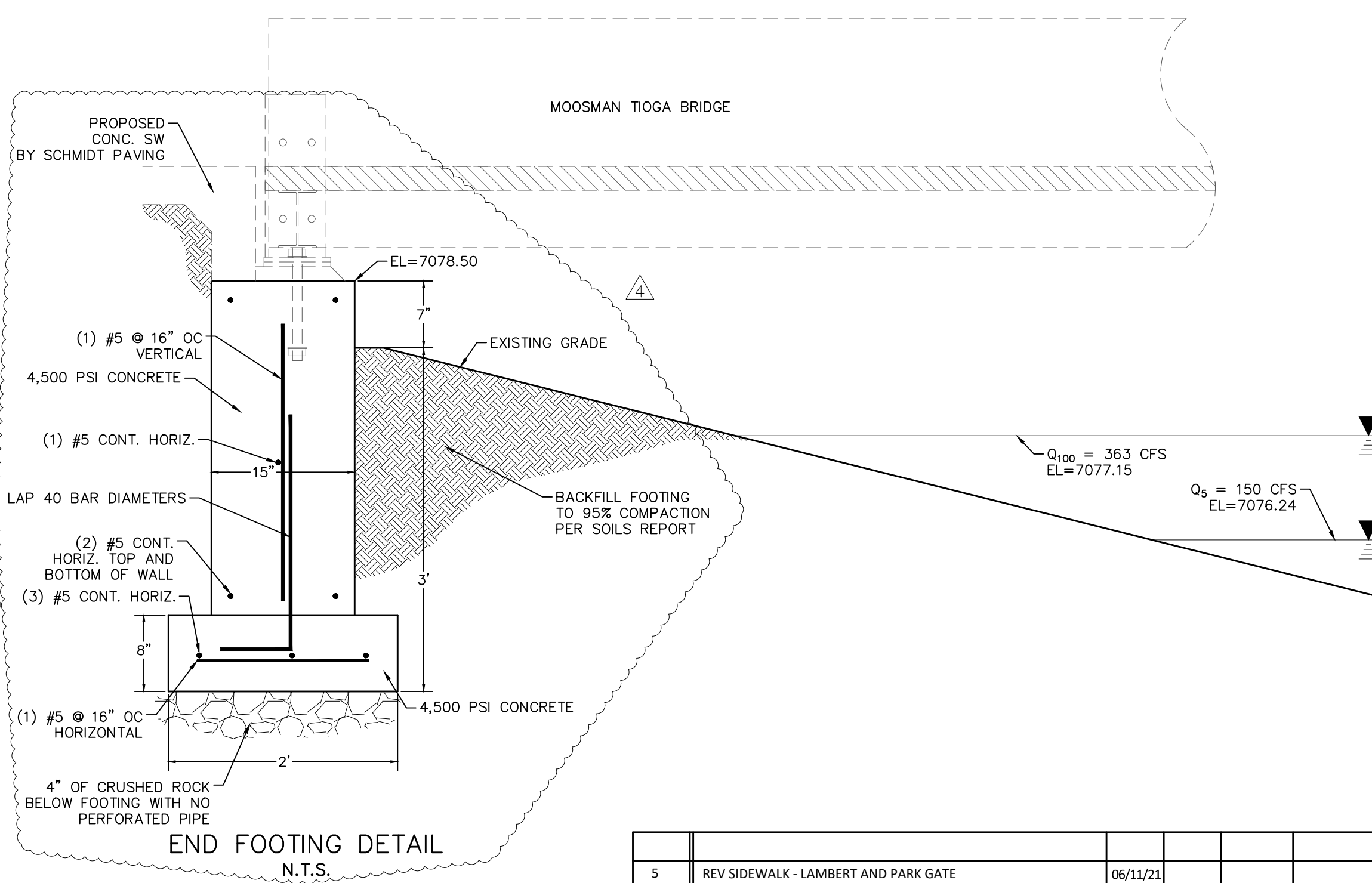
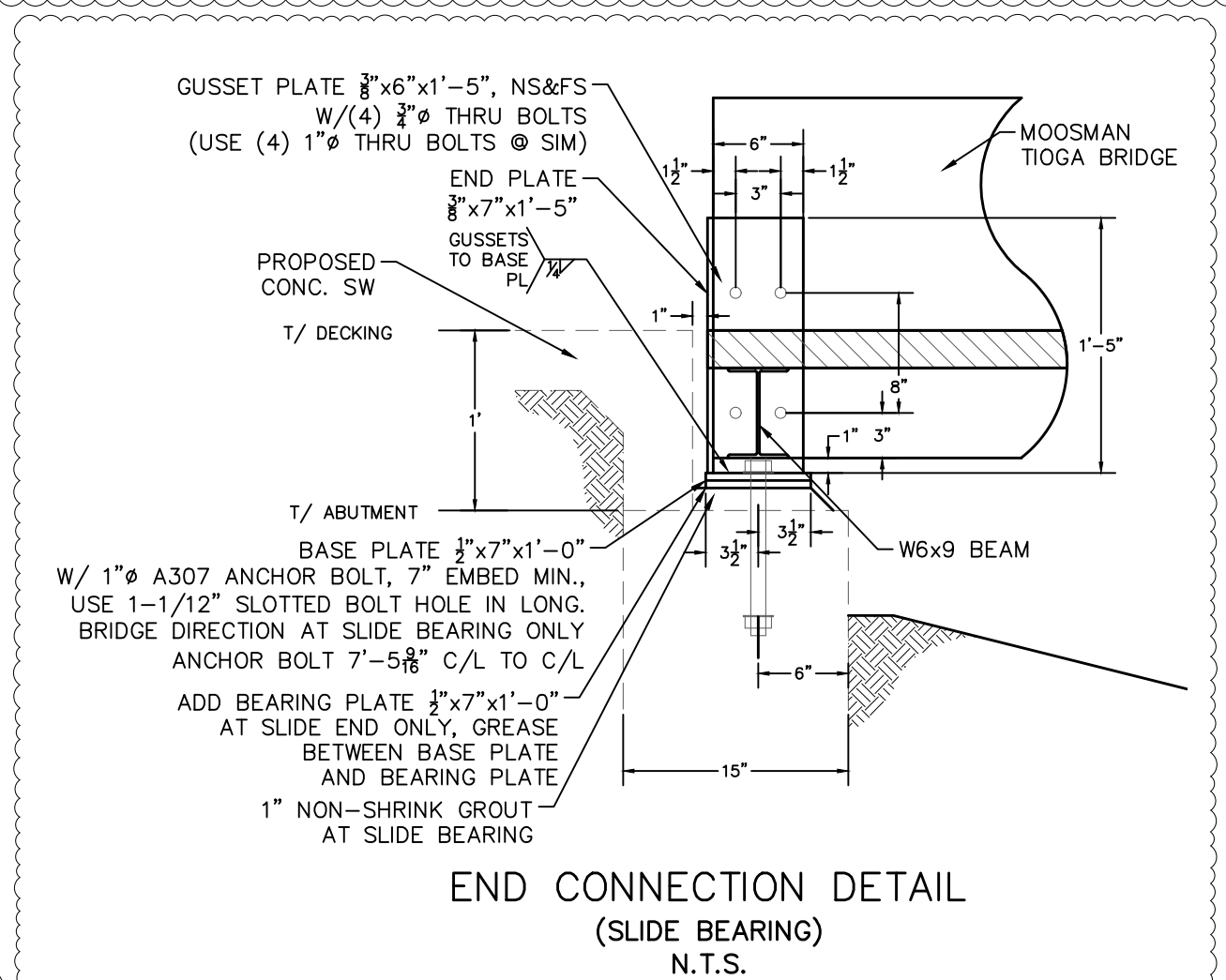
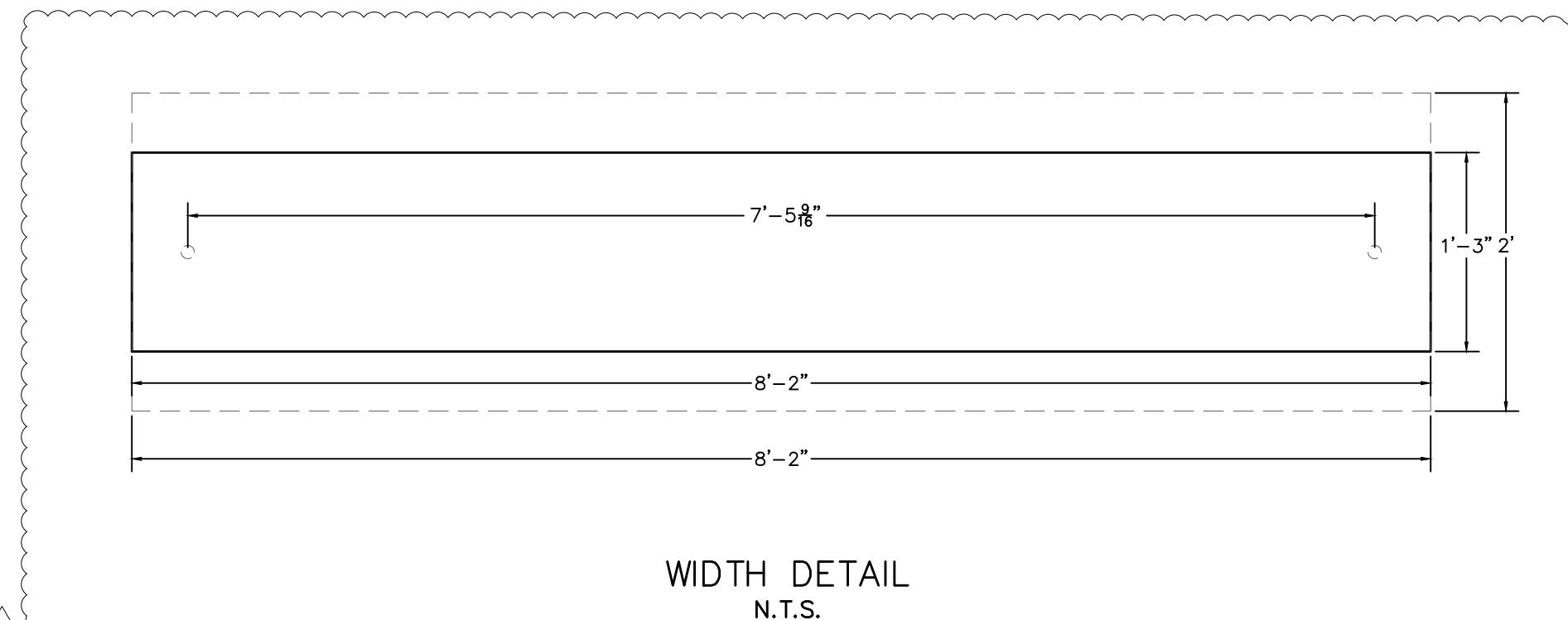
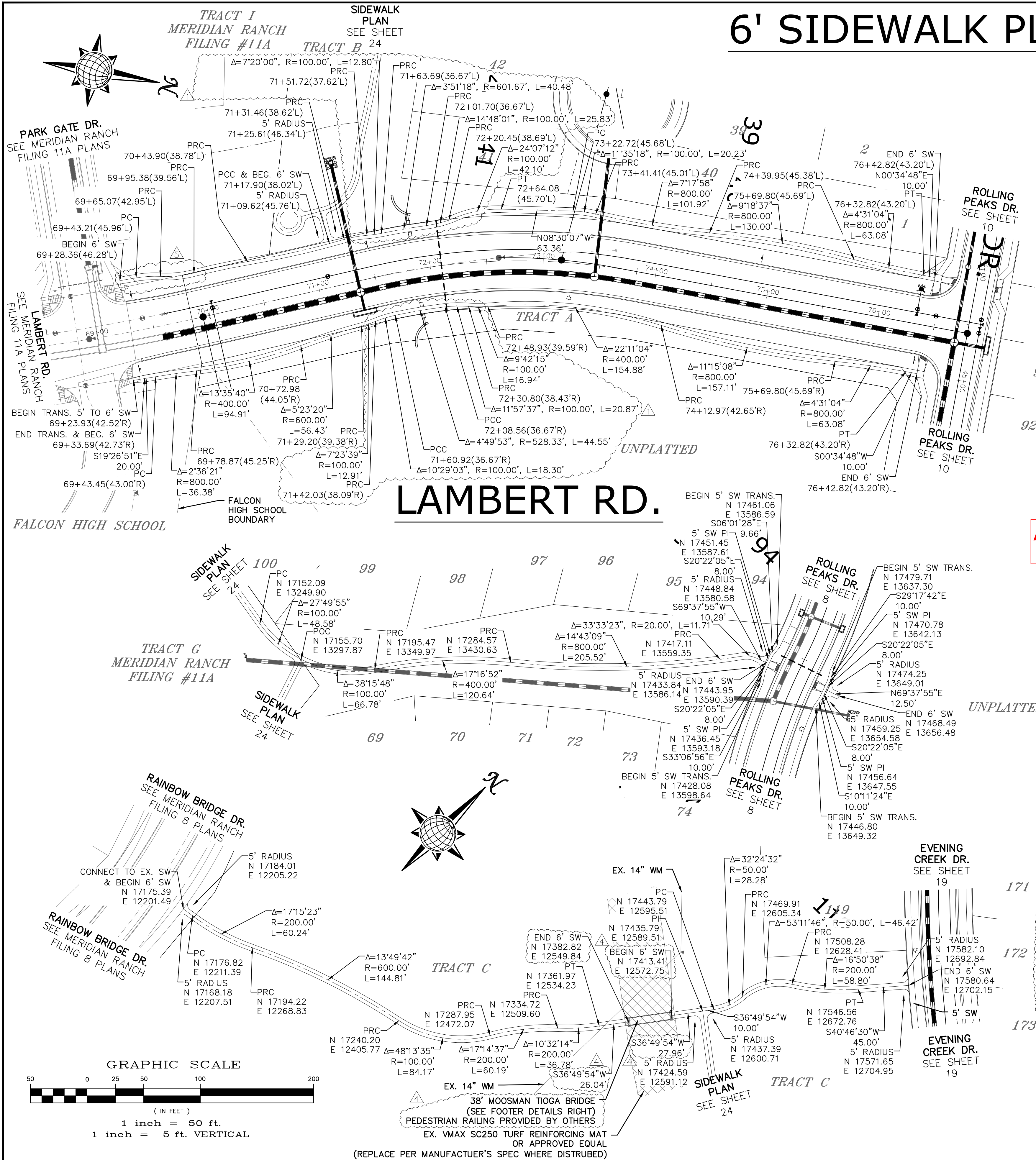
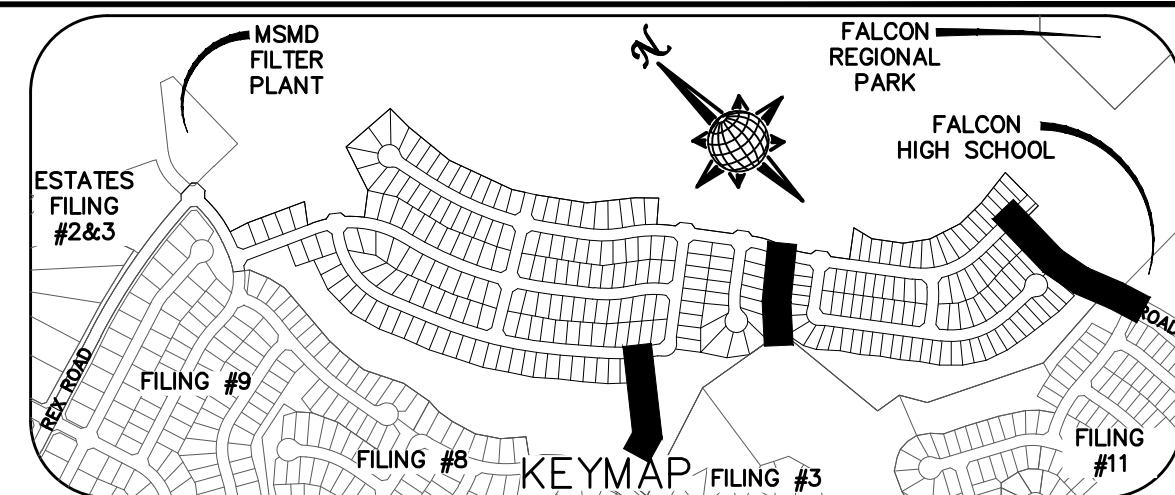
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Age Group	Percentage
18-24	50%
25-34	25%
35-44	50%
45-54	100%
55-64	100%
65-74	100%
75-84	100%
85-94	100%
95-104	100%

1 inch = 5 ft. VERTICAL




UTILITY NOTIFICATION CENTER OF COLORADO
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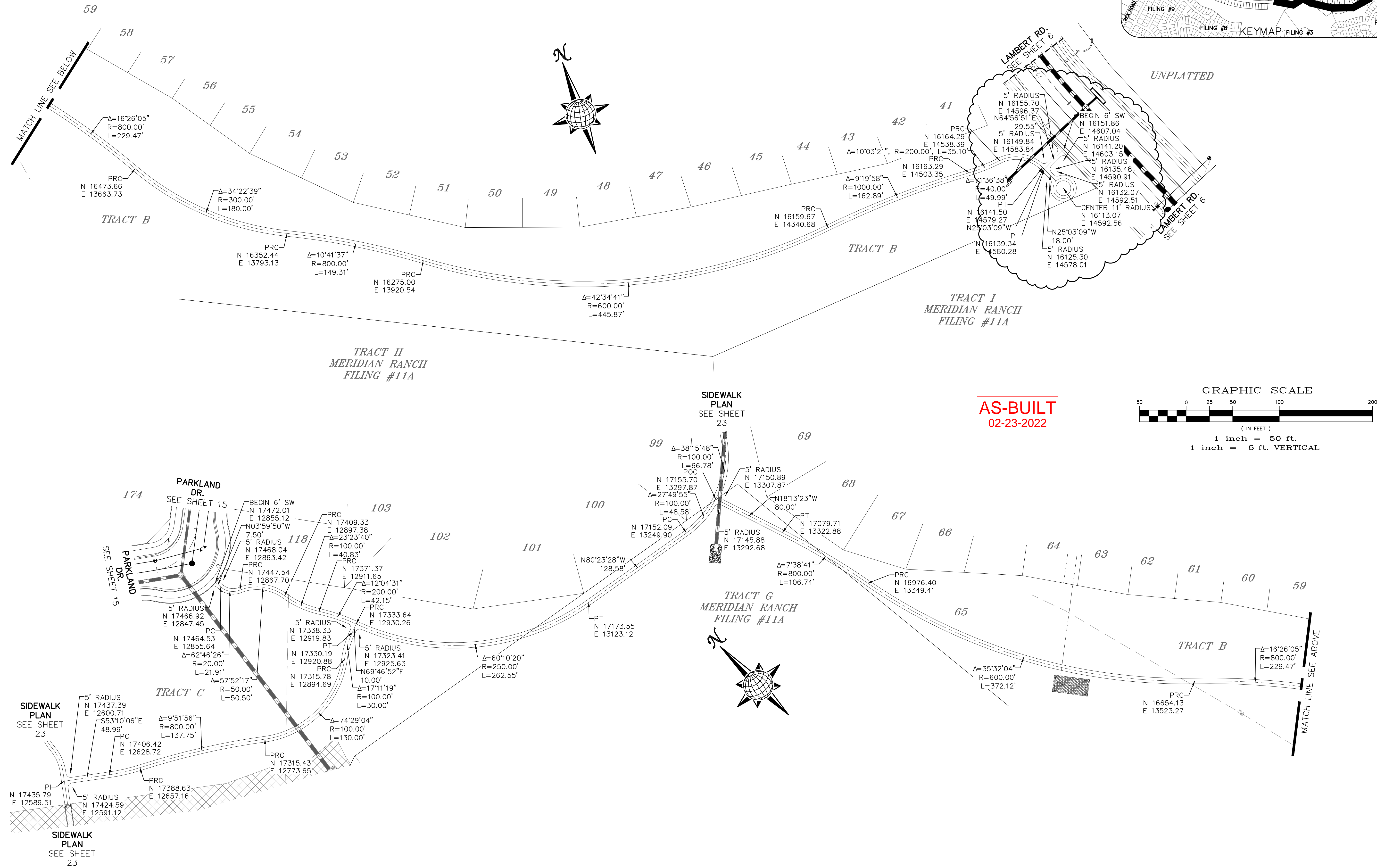
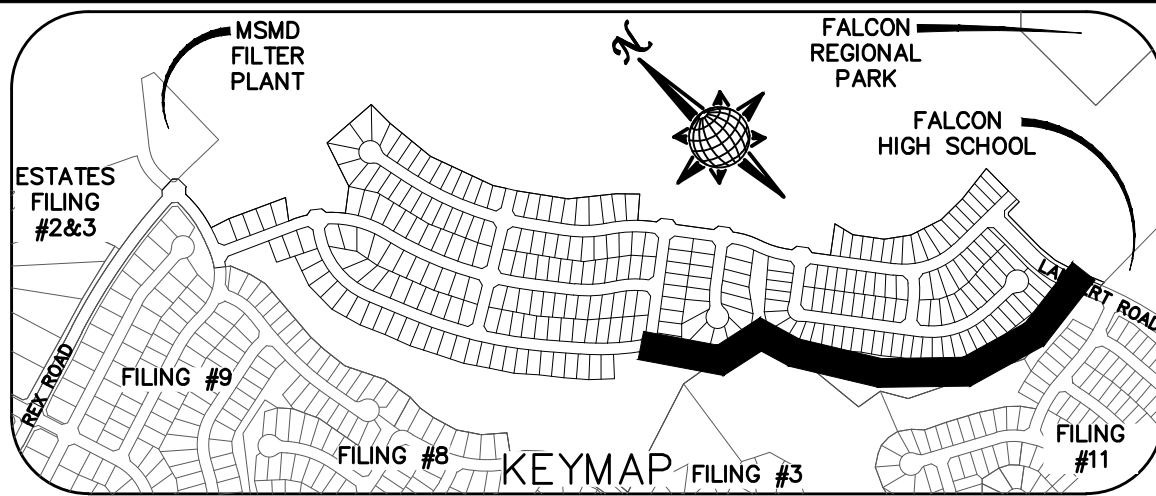
	Scale	Drawn by	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS SIDEWALK PLAN	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1	REVISED MAILBOX LOCATION (SH 20), REVISED SIDEWALK (SH 16, 23)	09/18/2020			
	AS SHOWN	LCG				2	REVISED WATER LINE (SH 10)	10/22/2020			
		Checked by				3	UNDERDRAIN SCHOOL SERVICE (SH 27)	01/28/2021			
	TAK	4				PEDESTRIAN BRIDGE REVISIONS (SH 23)	03/30/2021				
	23 of 42	Date	AUG 2020			No.	Revisions	Date	Invt.	Appr.	Date


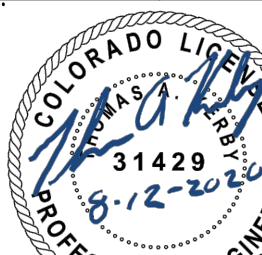
6' SIDEWALK PLAN

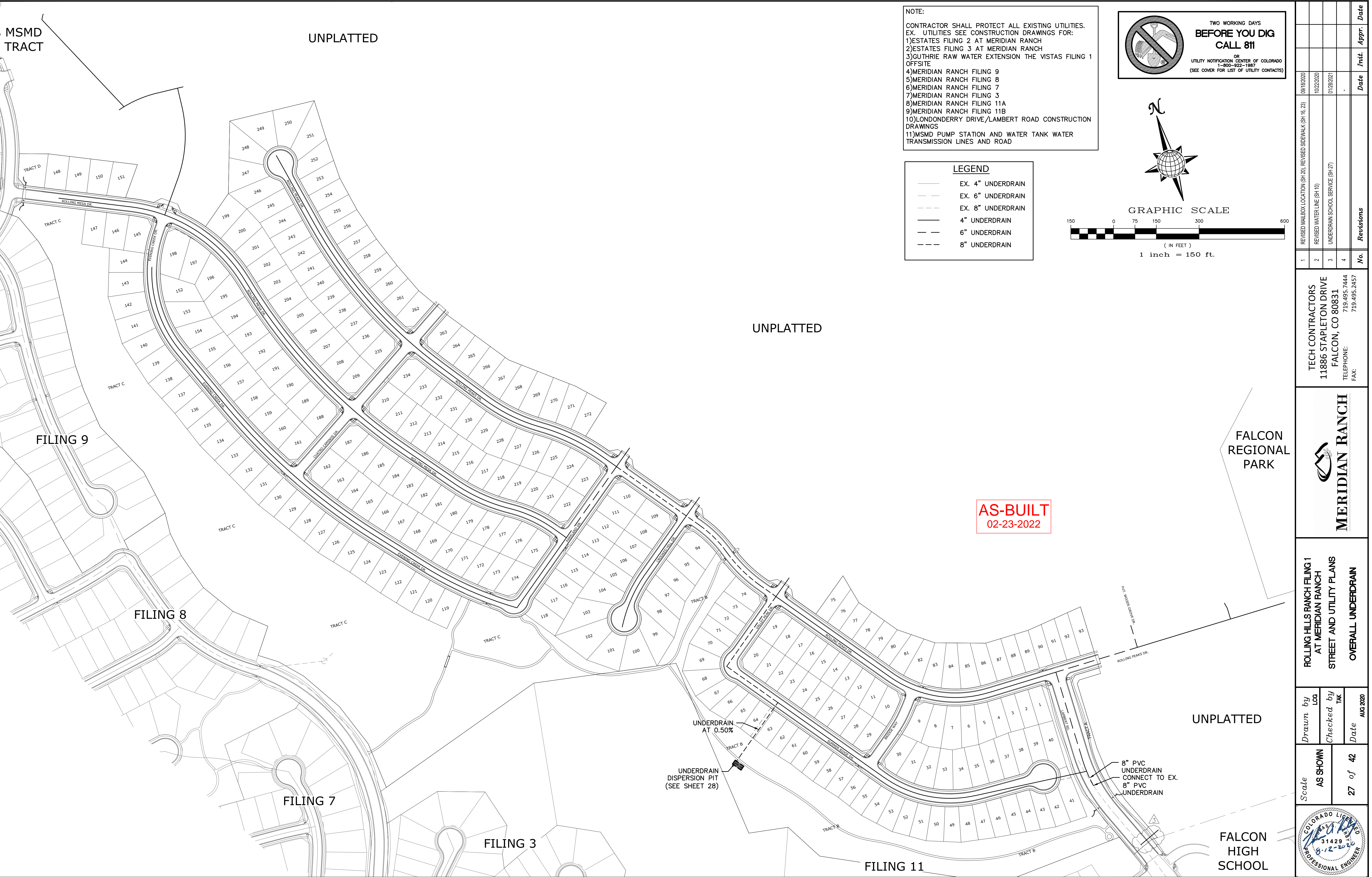


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REVISED MAILBOX LOCATION (SH 20)		No.		Revisions		Date	Appr.
1	2	3	4				
TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE 719.495.7444 FAX 719.495.2457							
 MERIDIAN RANCH							
ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS SIDEWALK PLAN							
Scale	Drawn by	Log	Checked by	TAK	Date	AUG 2020	
AS SHOWN					24 of 42		
							




NOTE:
CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
EX. UTILITIES SEE CONSTRUCTION DRAWINGS FOR:
1)ESTATES FILING 2 AT MERIDIAN RANCH
2)ESTATES FILING 3 AT MERIDIAN RANCH
3)GUTHRIE RAW WATER EXTENSION THE VISTAS FILING 1 OFFSITE
4)MERIDIAN RANCH FILING 9
5)MERIDIAN RANCH FILING 8
6)MERIDIAN RANCH FILING 7
7)MERIDIAN RANCH FILING 3
8)MERIDIAN RANCH FILING 11A
9)MERIDIAN RANCH FILING 11B
10)LONDONDERRY DRIVE/LAMBERT ROAD CONSTRUCTION DRAWINGS
11)MSMD PUMP STATION AND WATER TANK WATER TRANSMISSION LINES AND ROAD


LEGEND	
	EX. 4" UNDERDRAIN
	EX. 6" UNDERDRAIN
	EX. 8" UNDERDRAIN
	4" UNDERDRAIN
	6" UNDERDRAIN
	8" UNDERDRAIN




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GRAPHIC SCALE



(IN FEET)
1 inch = 150 ft.

Scale		AS SHOWN	27 of 42	
Drawn by	Log	Checked by	TAK	
Rolling Hills Ranch Filing 1 at Meridian Ranch Street and Utility Plans Overall Underdrain		Date AUG 2020		TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457
MERIDIAN RANCH		Revisions		
		No.		
		1	REVISED MAILBOX LOCATION (SH 20) REVISED SIDEWALK (SH 16, 23)	Date 09/18/2020
		2	REVISED WATER LINE (SH 10)	Date 10/22/2020
		3	UNDERDRAIN SCHOOL SERVICE (SH 27)	Date 01/28/2021
		4		Date .
		Init.		Appr.
		Date		Date

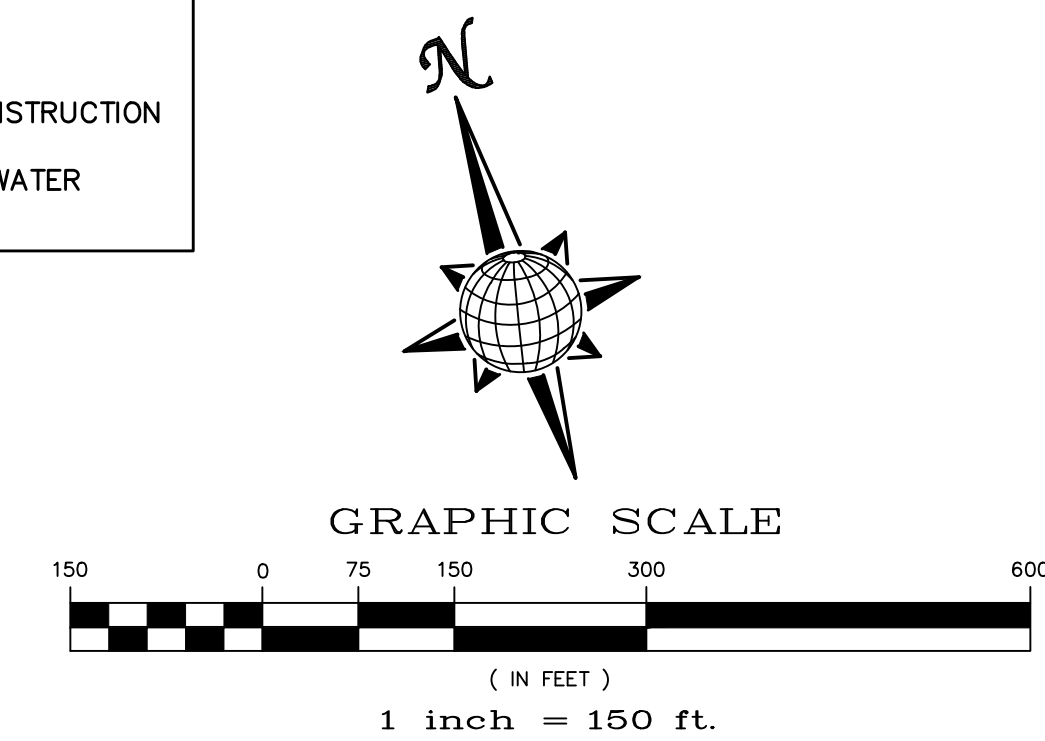
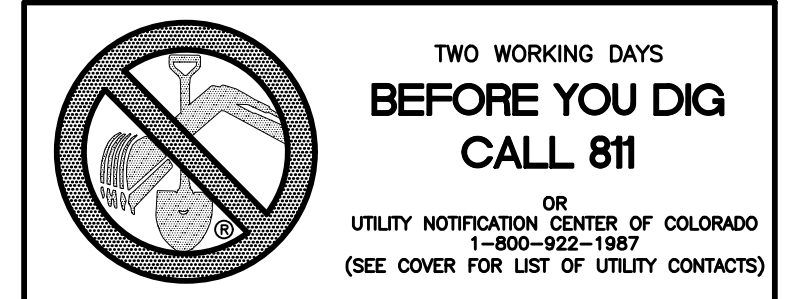
UNPLATTED

NOTE:

CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
EX. UTILITIES SEE CONSTRUCTION DRAWINGS FOR:

- 1)ESTATES FILING 2 AT MERIDIAN RANCH
- 2)ESTATES FILING 3 AT MERIDIAN RANCH
- 3)GUTHRIE RAW WATER EXTENSION THE VISTAS FILING 1 OFFSITE
- 4)MERIDIAN RANCH FILING 9
- 5)MERIDIAN RANCH FILING 8
- 6)MERIDIAN RANCH FILING 7
- 7)MERIDIAN RANCH FILING 3
- 8)MERIDIAN RANCH FILING 11A
- 9)MERIDIAN RANCH FILING 11B
- 10)LONDONDERRY DRIVE/LAMBERT ROAD CONSTRUCTION DRAWINGS
- 11)MSMD PUMP STATION AND WATER TANK WATER TRANSMISSION LINES AND ROAD


NOTE:
8" WM UNLESS OTHERWISE LABLED.



RESIDENTIAL HOME
4,800 SQ. FT. (MAX)
VB CONSTRUCTION
REQ'D FIRE FLOW: 1750 GPM
HYDRANT SPACING: 500' (MAX)
HOSE LAY DIST.: 250' (MAX)
NON-SPRINKLER

1	REVISED MAILBOX LOCATION (SH 20)	09/18/2020	
2		-	
3		-	
4		-	
No.	Revisions	Date	Appr. Date

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457



MERIDIAN RANCH

**ROLLING HILLS RANCH FILLING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
OVERALL WATER**

<i>Drawn by</i>	<i>LOG</i>
<i>Checked by</i>	<i>TAK</i>
<i>Date</i>	<i>AUG 2020</i>

Scale	AS SHOWN
29 of 42	



CD PROJECT NO. SF-19-23
EPC 9/9/2020

\\OneDrive\CivilProj\Rolling Hills Filing 1\DWG\Plan Sheets\IMPROVEMENT PLANS\03-RH1.dwg, 9/21/2020 1:38:40 PM

MSMD TRACT

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UNPLATTED

FILING 9

FILING 8

FILING 7

FILING 3

FILING 11

UNPLATTED

FALCON REGIONAL PARK

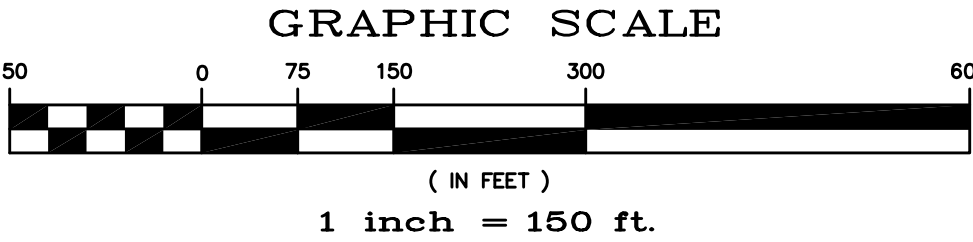
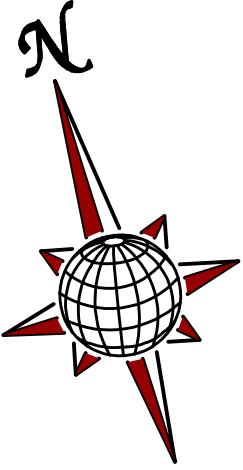
FALCON HIGH SCHOOL

NOTE:
CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
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2)ESTATES FILING 3 AT MERIDIAN RANCH
3)GUTHRIE RAW WATER EXTENSION THE VISTAS FILING 1 OFFSITE
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9)MERIDIAN RANCH FILING 11B
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11)MSMD PUMP STATION AND WATER TANK WATER TRANSMISSION LINES AND ROAD

NOTE:
3/4" WATER SERVICE UNLESS OTHERWISE LABELED.

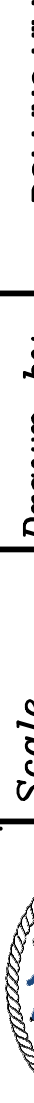



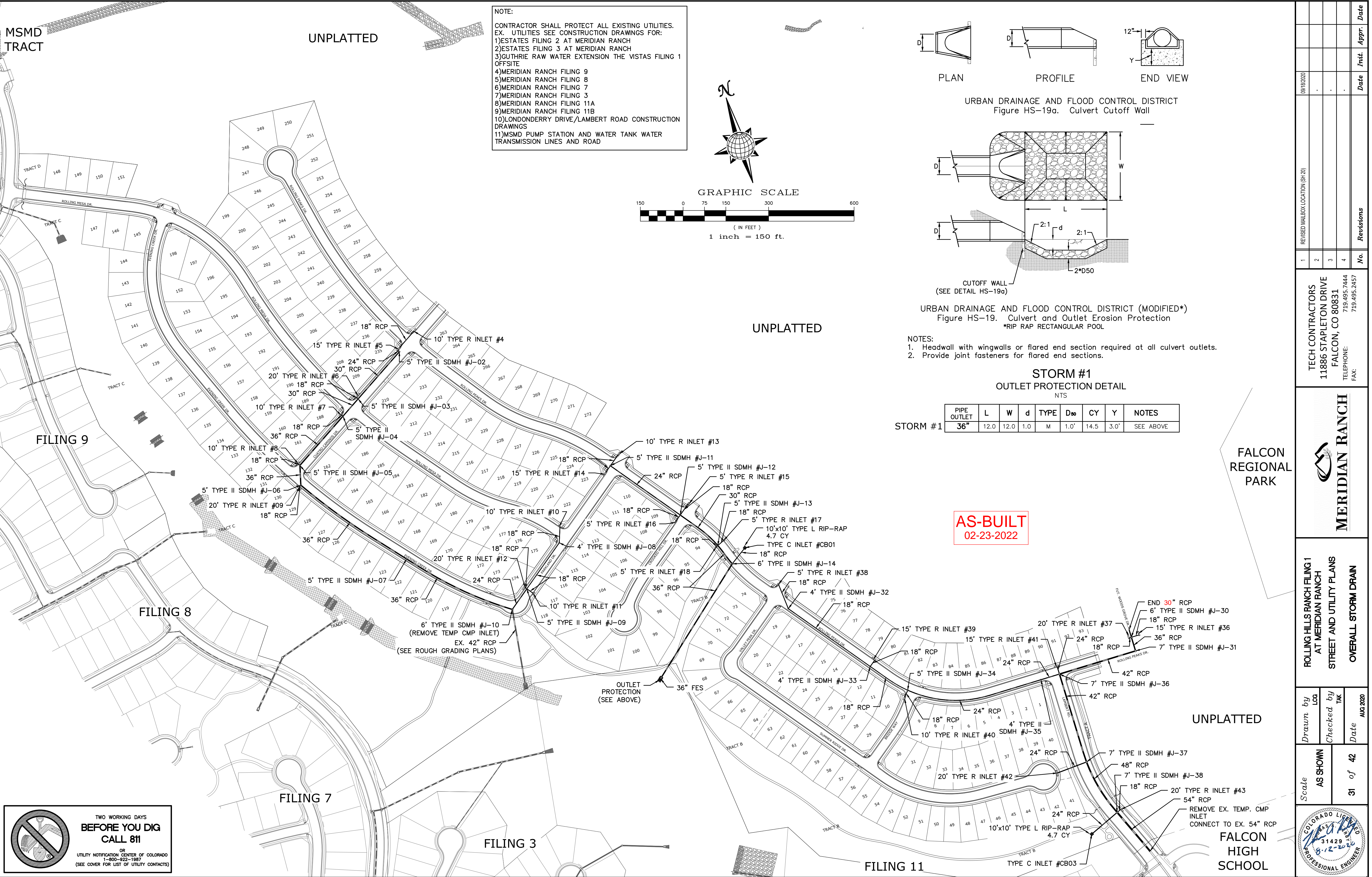
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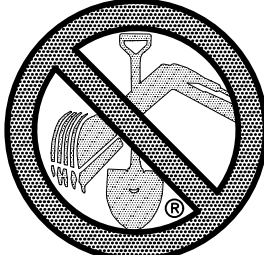


RESIDENTIAL HOME
4,800 SQ. FT. (MAX)
VB CONSTRUCTION
REQ'D FIRE FLOW: 1750 GPM
HYDRANT SPACING: 500' (MAX)
HOSE LAY DIST.: 250' (MAX)
NON-SPRINKLER

AS-BUILT
02-23-2022

 <div>Scale AS SHOWN</div>	Drawn by Loa	Checked by TAK	Date Aug 2020	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH STREET AND UTILITY PLANS OVERALL WATER SERVICES										 <div>MERIDIAN RANCH</div>		TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Revised	By	Date	Appr.	Date
09/18/2020				

REVISED MAILED LOCATION (SH 20)

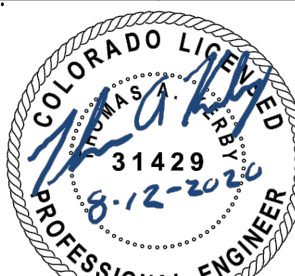
TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

 **MERIDIAN RANCH**

ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
STREET AND UTILITY PLANS
OVERALL STORM DRAIN

Drawn by	Log	Checked by	TAK	Date
AS SHOWN				AUG 2020

Scale
31 of 42

 PROFESSIONAL ENGINEER
31429
8-12-2020

PCD PROJECT NO. SF-19-23
EPC 9/9/2020

1. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF SITE WATERS, INCLUDING WETLANDS.
2. 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 TO REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
3. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
4. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
5. CONTROL MEASURES MUST BE INSTALLED PRIOR COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
6. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES ON THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
7. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
8. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
9. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE ECM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
10. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND REDUCE SEALING. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
11. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES SHALL ALSO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENEED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
12. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF SITE.
13. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.
14. DURING DEWATERING OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
15. EROSION CONTROL BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
17. WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONTROL MEASURES MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.
18. TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFF-SITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.
19. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, SOIL, AND SAND THAT MAY ACCUMULATE IN ROADS, STORM DRAINS AND OTHER DRAINAGE CONVEYANCE SYSTEMS AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT.
20. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.
21. NO CHEMICAL(S) HAVING THE POTENTIAL TO BE RELEASED IN STORMWATER ARE TO BE STORED OR USED ONSITE UNLESS PERMISSION FOR THE USE OF SUCH CHEMICAL(S) IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING APPROVAL FOR THE USE OF SUCH CHEMICAL(S), SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
22. BULK STORAGE OF ALLOWED PETROLEUM PRODUCTS OR OTHER ALLOWED LIQUID CHEMICALS IN EXCESS OF 55 GALLONS SHELL REQUIRE IMMEDIATE APPROPRIATE CONTAINMENT TO CONTAIN ALL SPILLS AND WASTE AND TO PREVENT ANY SPILLED MATERIALS FROM ENTERING STATE WATERS, ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR OTHER FACILITIES.
23. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE CURB AND GUTTER OR DITCH EXCEPT WITH APPROVED SEDIMENT CONTROL MEASURES.
24. OWNER/DEVELOPER AND THEIR AGENTS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25 ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS OF THE LAND DEVELOPMENT CODE, DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (1041, NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND OTHER LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, LOCAL, OR COUNTY AGENCIES, THE MOST RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
25. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE ONLY AT APPROVED CONSTRUCTION ACCESS POINTS.
26. PRIOR TO CONSTRUCTION THE PERMITTEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.
27. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND SHALL BE UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
28. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY ENTECH ENGINEERING, INC. AND SHALL BE CONSIDERED A PART OF THESE PLANS.
29. AT LEAST TEN DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE (1) ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS' CONTACT:

THE ESTATES
FILING 2 & 3

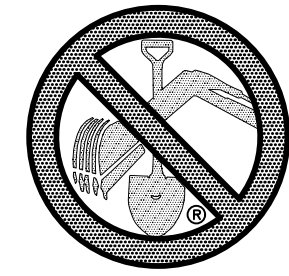
NET YARDS	BALANCE	
TOTAL STRIPPINGS	0.00 AC.	000 CY
	<u>CUT</u>	<u>FILL</u>
NET YARDS	1,600 CY	8,200 CY

20% COMPACTION FACTOR

NOTE: FILL WILL BE GENERATED FROM UTILITY INSTALL.

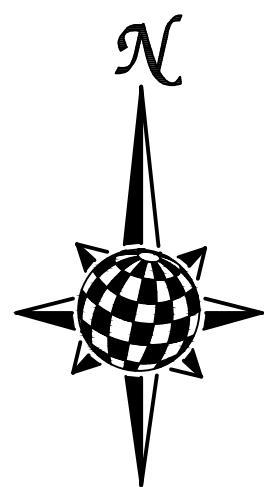
NOTE:

- 1) EXISTING VEGETATION ON THE PROJECT SITE AND THE IN SURROUNDING AREAS CONSISTS OF A MIXTURE OF NATIVE GRASSES AND WEEDS WITH COVERAGE APPROXIMATING 70% DENSITY UNLESS OTHERWISE NOTED. SOME AREAS HAVE NEGLIGIBLE VEGETATIVE GROWTH AT THIS TIME AS THE SITE WAS PREVIOUSLY GRADED AND RE-SEEDDED OR USED AS A BUILDERS' STOCKPILE LOCATION. AREAS PREVIOUSLY GRADED HAS BEEN RE-SEEDDED WITH THE APPROVED COUNTY SEED MIX.
- 2) MATERIAL STORAGE, TOPSOIL STOCKPILES, STAGING, CONCRETE WASHOUT AND WASTE AREAS SHALL BE IDENTIFIED BY THE CONTRACTOR PRIOR TO START OF CONSTRUCTION AND ADJUSTED AS NECESSARY.



**TWO WORKING DAYS
BEFORE YOU DIG
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OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)



GRAPHIC SCALE

(IN FEET)

1 inch = 250 ft.

Stage	Description	Control Measures	Begin Date	End Date
Stage 1	Overlot Grading	Perimeter Control Temporary Sed. Basins Swale Checks as needed Surface Roughening	May 2020	November 2020
Stage 2	Underground utilities Surface Improvements	Perimeter Control Inlet Protection	August 2020	March 2021
Stage 3	Home Construction	Inlet Protection Individual Lot Perimeter Control	September 2020	
Final Stabilization	Permit Close	Final Stabilization Permanent Measures	June 2022	

AS-BUILT
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FALCON
REGIONAL
PARK

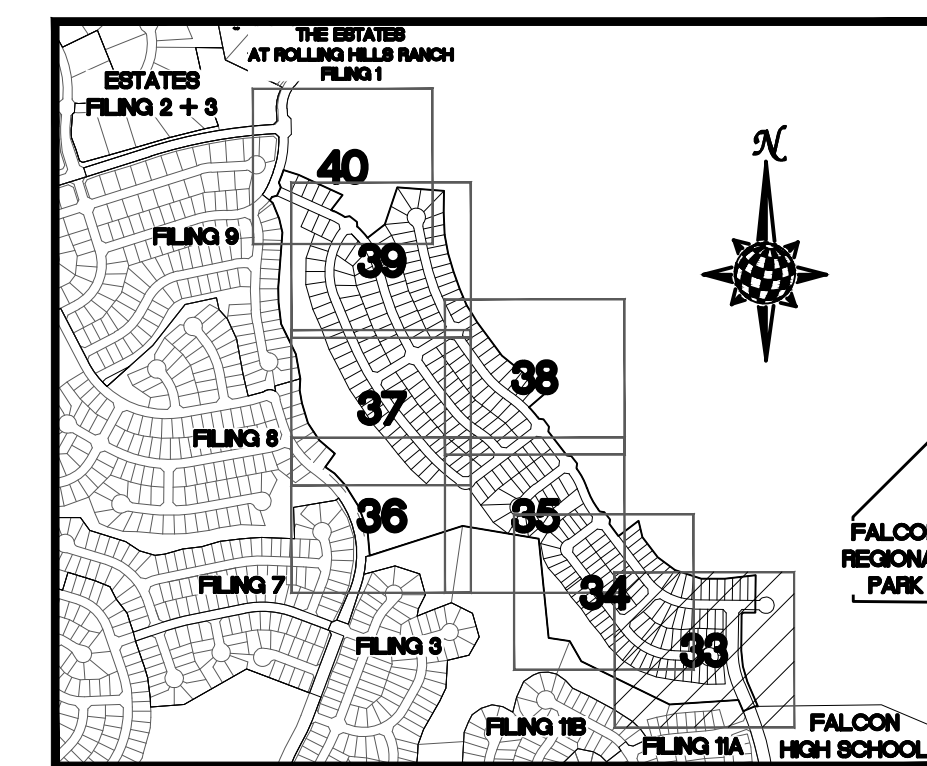
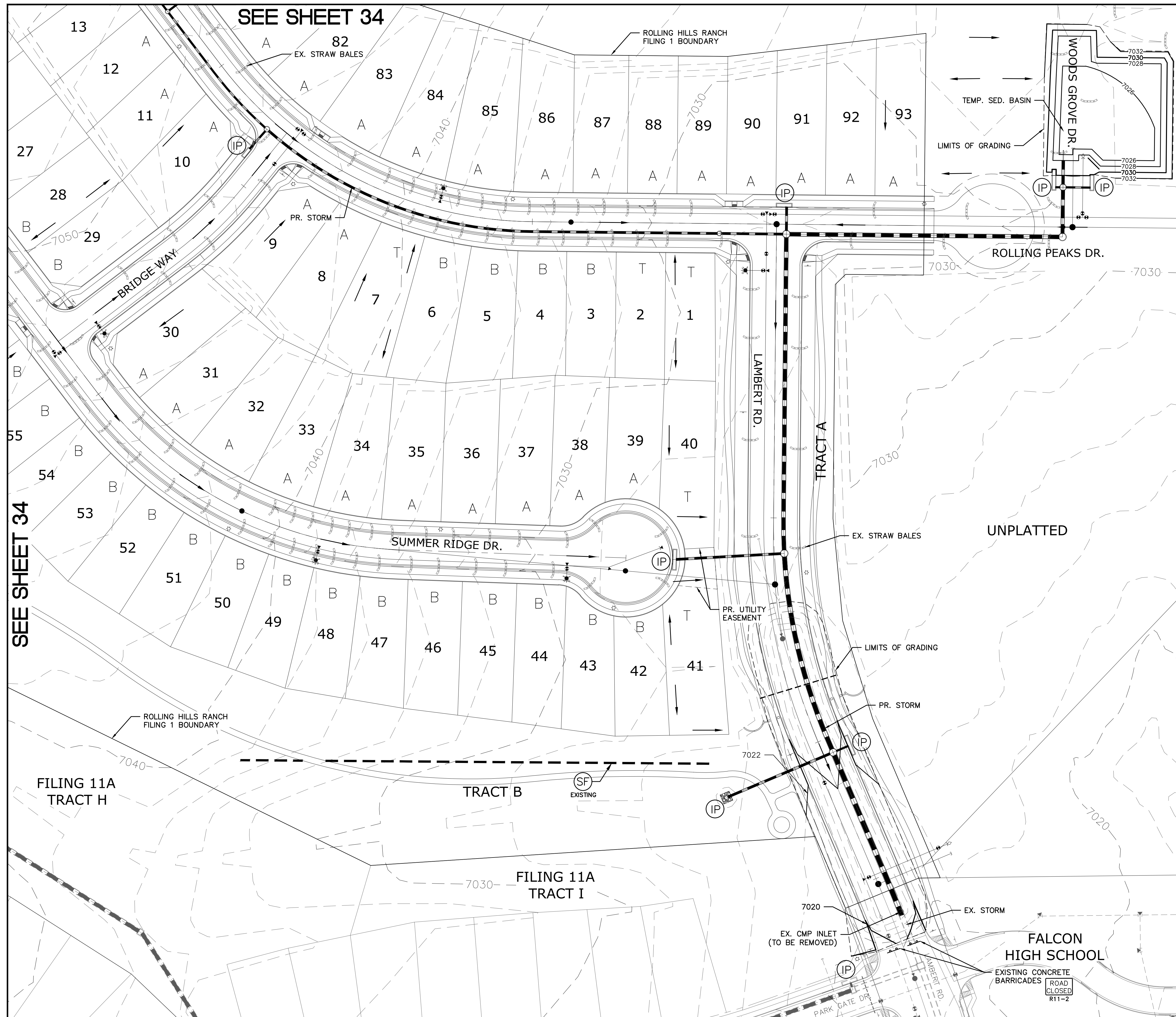
FILING 11B

FILING 11A

FALCON
HIGH SCHOOL










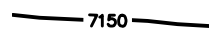

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

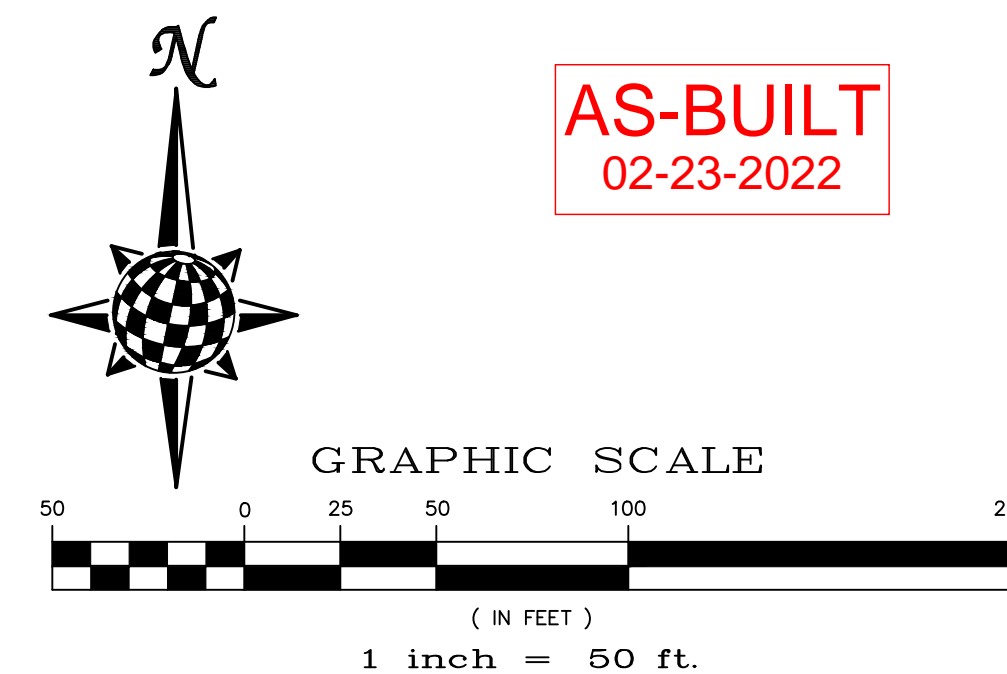
	Scale	AS SHOWN	Drawn by LCS Checked by TAK Date AUG 2020	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING+EROSION CONTROL PLAN INDEX SHEET	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1	REVISED MAILBOX LOCATION (SH-20)	08/18/2020		
							2				
							3				
							4				
32 of 42							No.	Revisions	Date	Invt.	Appr.



INDEX MAP
N.T.S.

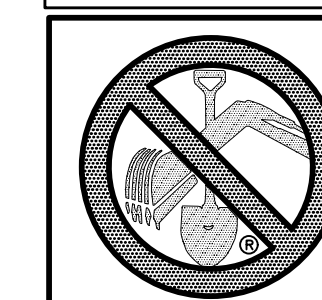
LEGEND

SYMBOL	ACRONYM	DESCRIPTION
		STRAW BALES
		EROSION WATTLES PER DETAIL SHEET 42
		EROSION CONTROL BLANKET PER DETAIL ECB-1 & ECB-2 DCM VOL. 2
	RCP	REINFORCED CONCRETE PIPE
	(SF)	SILT FENCE PER DETAIL SF-1, SF-2 & SF-3 DCM VOL. 2
	(VTC)	VEHICLE TRACKING CONTROL PER DETAIL VT-2 DCM VOL. 2
	(IP)	INLET PROTECTION PER DETAIL SHEET 42
		EXISTING CONTOUR (10')
		EXISTING CONTOUR (2')
		PROPOSED CONTOUR (10')
		PROPOSED CONTOUR (2')
2.00%		GRADE
75		LOT NUMBER
A		LOT GRADE TYPE



NOTE:
ALL CONTOURS SHOWN WITHIN THE PLAN SET
ARE TO FINISHED SURFACE. ALL STREET
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1)ESTATES FILING 2 AT MERIDIAN RANCH
2)ESTATES FILING 3 AT MERIDIAN RANCH
3)GUTHRIE RAW WATER EXTENSION THE VISTAS FILING 1 OFFSITE
4)MERIDIAN RANCH FILING 9
5)MERIDIAN RANCH FILING 8
6)MERIDIAN RANCH FILING 7
7)MERIDIAN RANCH FILING 3
8)MERIDIAN RANCH FILING 11A
9)MERIDIAN RANCH FILING 11B
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11)MSMD PUMP STATION AND WATER TANK WATER TRANSMISSION LINES AND ROAD



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1	REVISED MAILBOX LOCATION (SH 20)	09/18/2020			
2		-			
3		-			
4		-			
No.	Revisions	Date	Init.	Appr.	Date

TECH CONTRACTORS
11886 STAPLETON DRIVE
FALCON, CO 80831
TELEPHONE: 719.495.7444
FAX: 719.495.2457

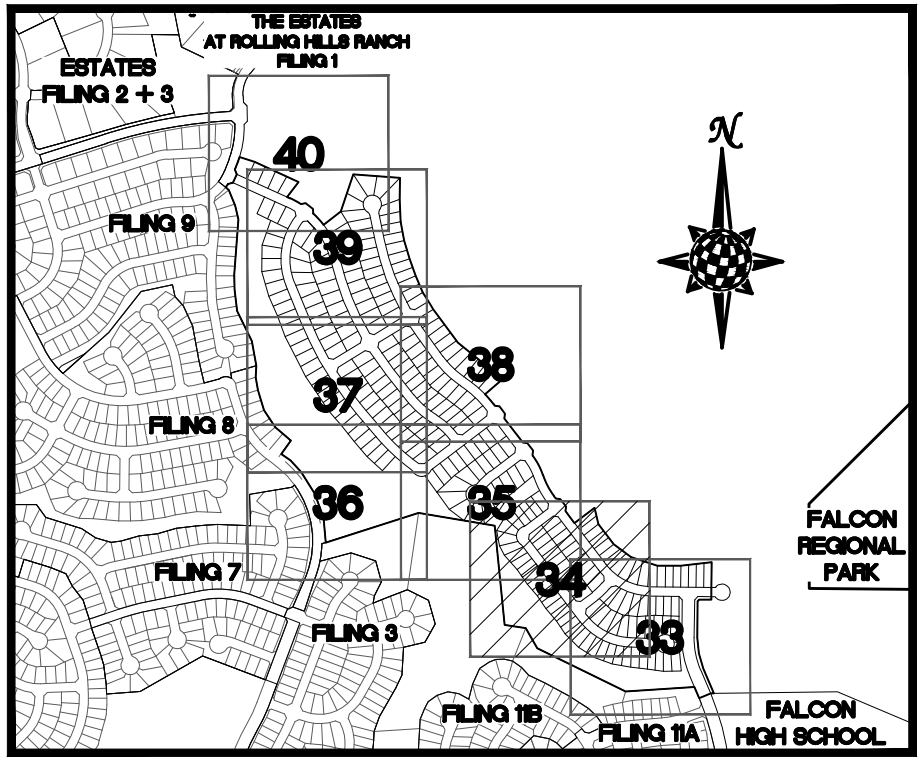
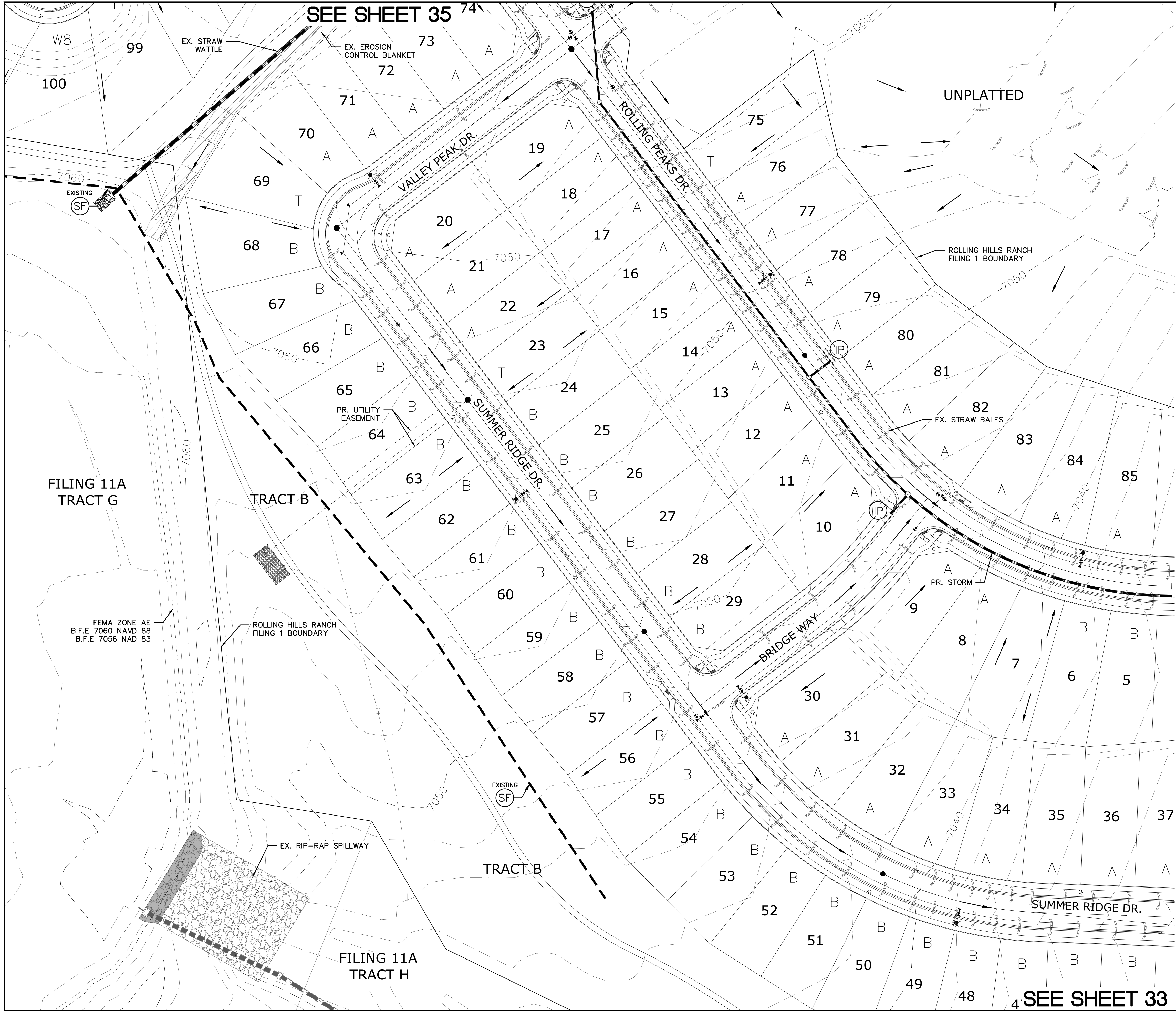

MERIDIAN RANCH

ROLLING HILLS RANCH FILING 1
AT MERIDIAN RANCH
GRADING+EROSION CONTROL PLAN

Drawn by LOG	Checked by TAK	Date AUG 2020
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Scale	AS SHOWN
33 of 42	

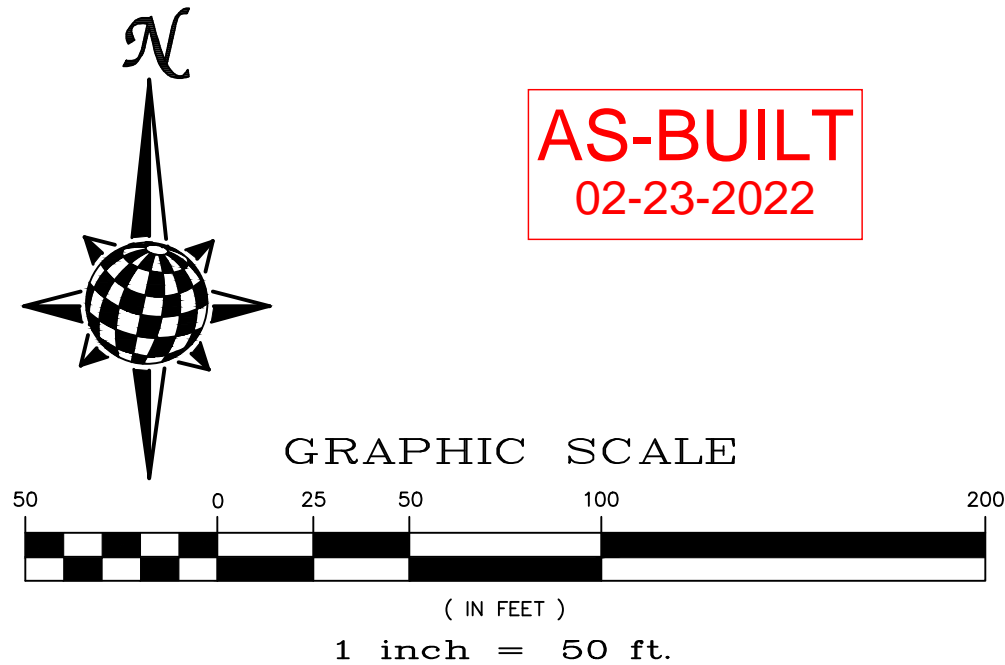




INDEX MAP
N.T.S.

LEGEND

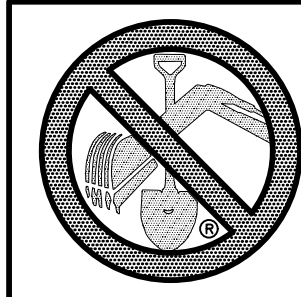
SYMBOL	ACRONYM	DESCRIPTION
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	VTG	VEHICLE TRACKING CONTROL PER DETAIL VT-2 DCM VOL. 2
	IP	INLET PROTECTION PER DETAIL SHEET 42
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		EXISTING CONTOUR (2')
		PROPOSED CONTOUR (10')
		PROPOSED CONTOUR (2')
		GRADE
		LOT NUMBER
		LOT GRADE TYPE



AS-BUILT
02-23-2022

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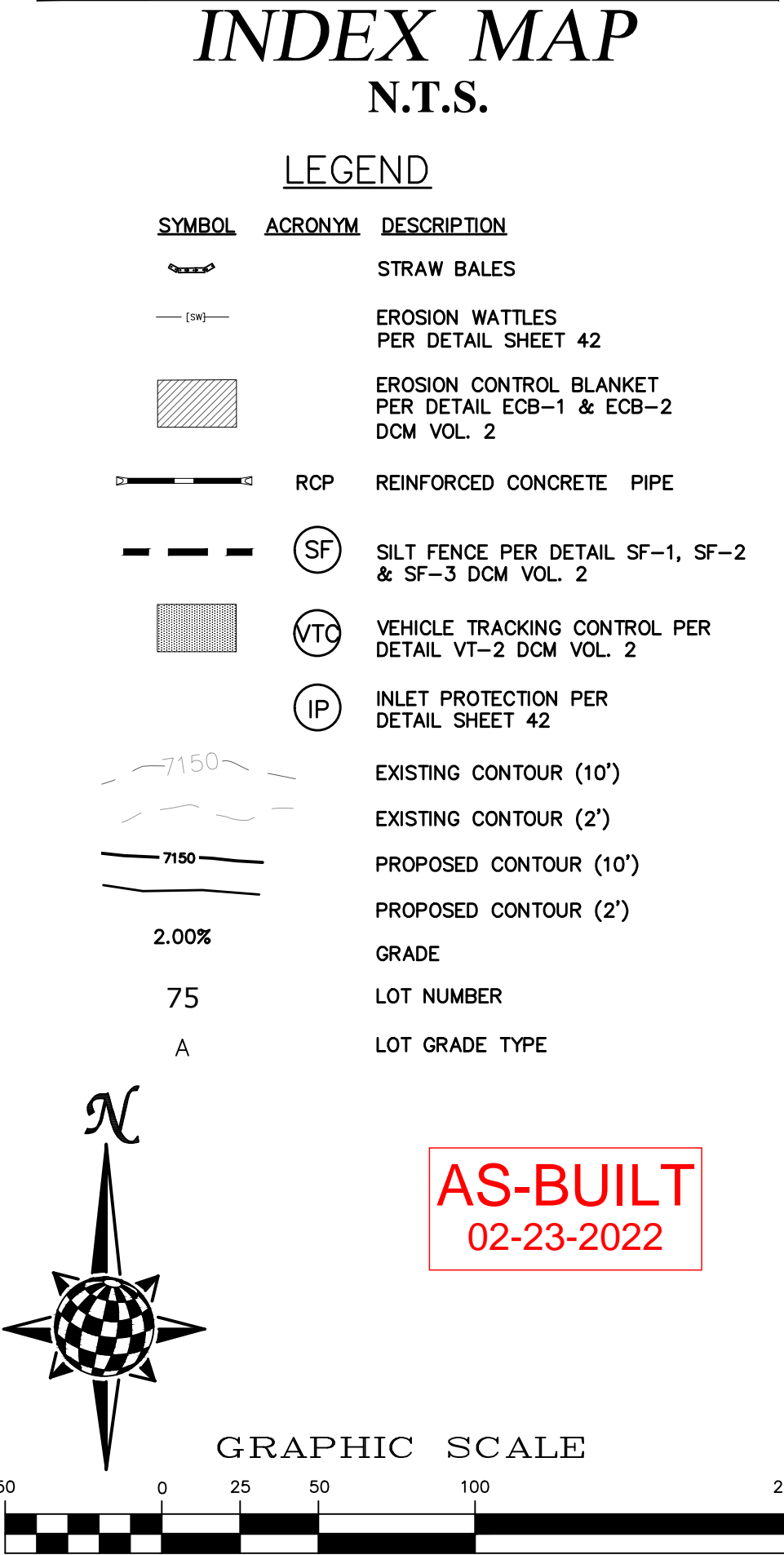
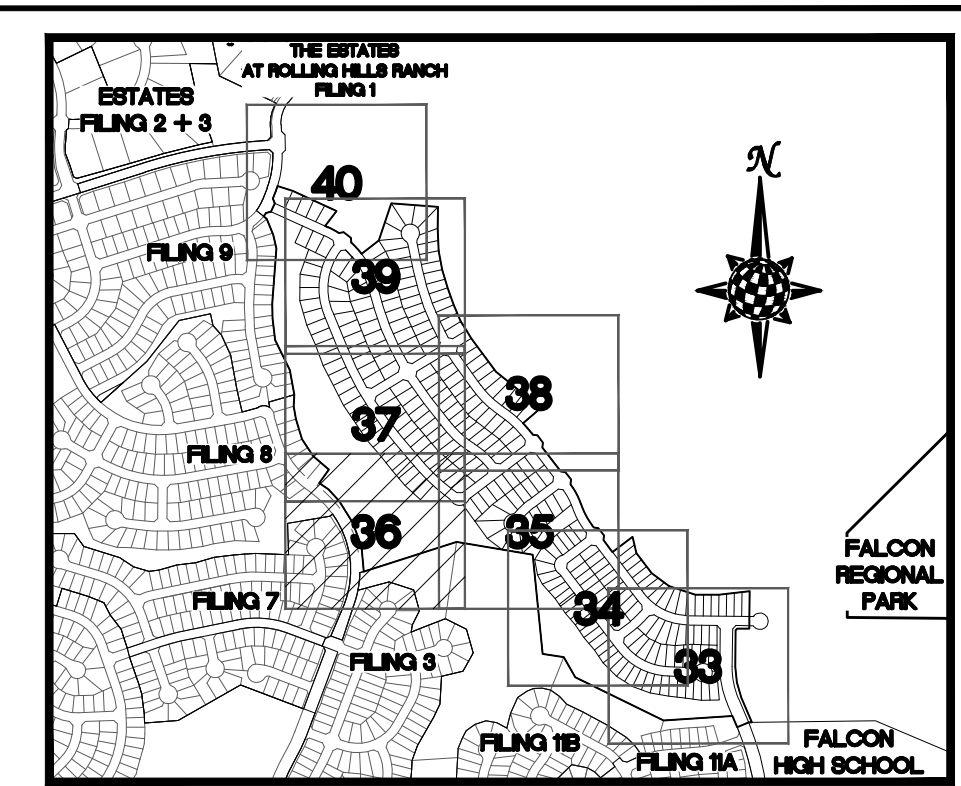
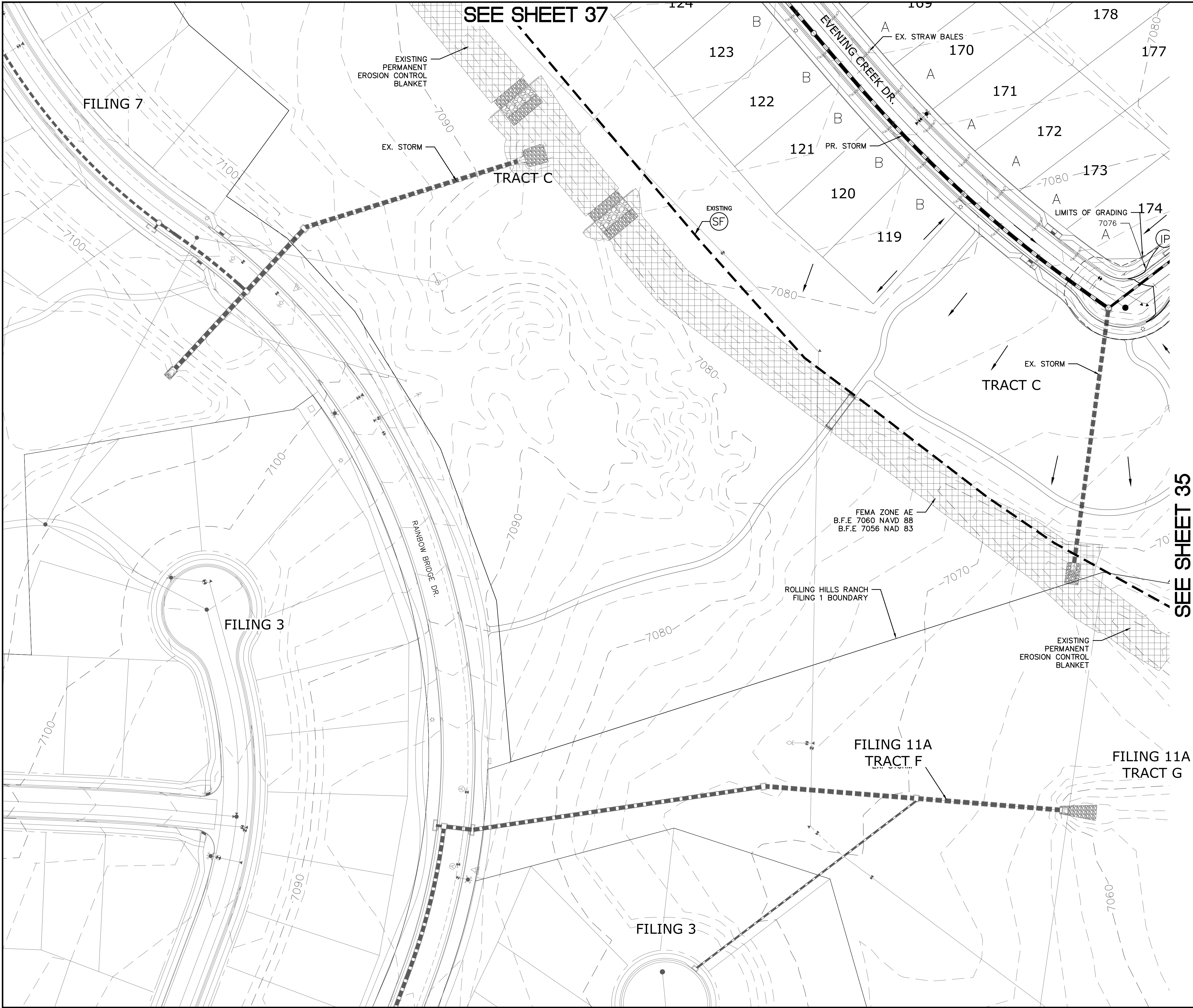
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10)LONDONDERRY DRIVE/LAMBERT ROAD
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TWO WORKING DAYS
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OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)

1	2	3	4	No.	Revisions	Date	Init.	Appr.
TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457					MERIDIAN RANCH			
ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING/EROSION CONTROL PLAN LAYOUT					Scale AS SHOWN			
Drawn by Log					Checked by TAK			
Date AUG 2020					34 of 42			
Scale AS SHOWN					Colorado License Professional Engineer 31429 8-12-2020			



NOTE:
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1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)

Scale AS SHOWN

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Drawn by LCA

Checked by TAC

Date AUG 2020

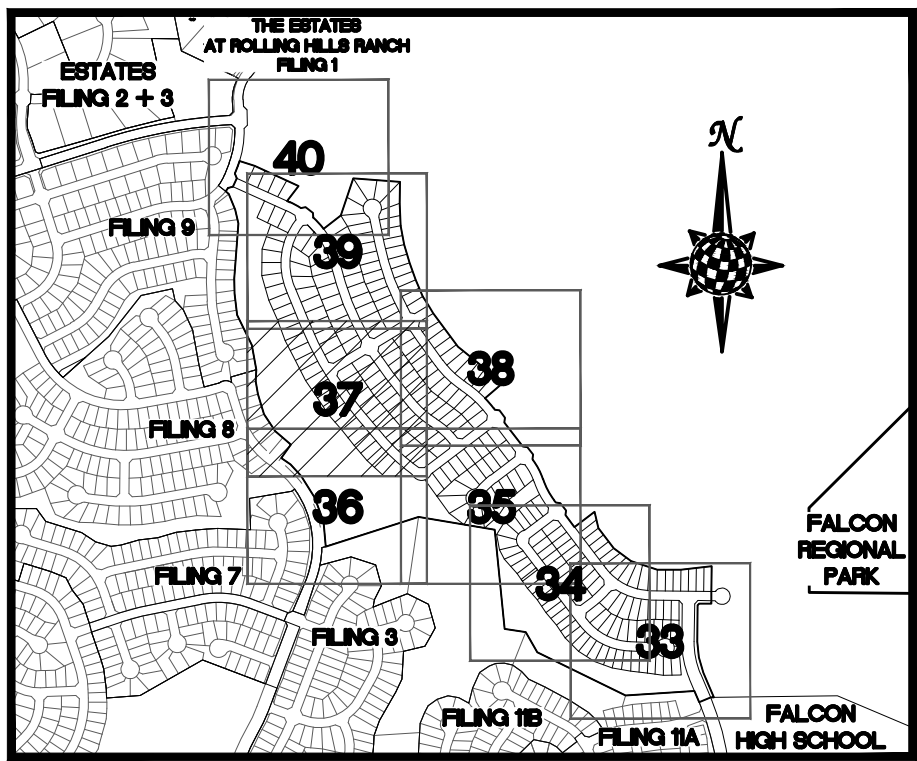
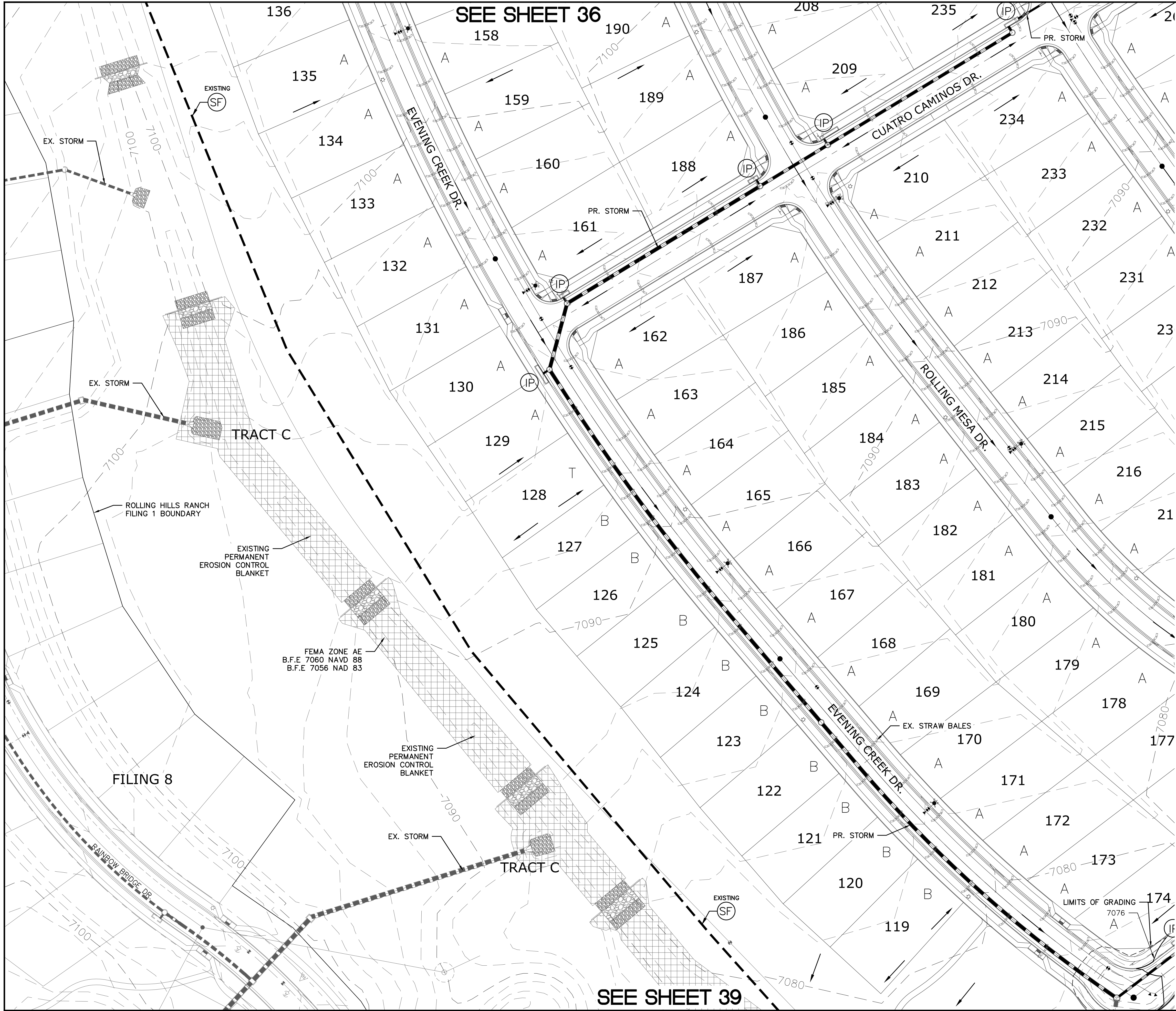
ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING-EROSION CONTROL PLAN LAYOUT

PROFESSIONAL ENGINEER

31429

8-12-2020

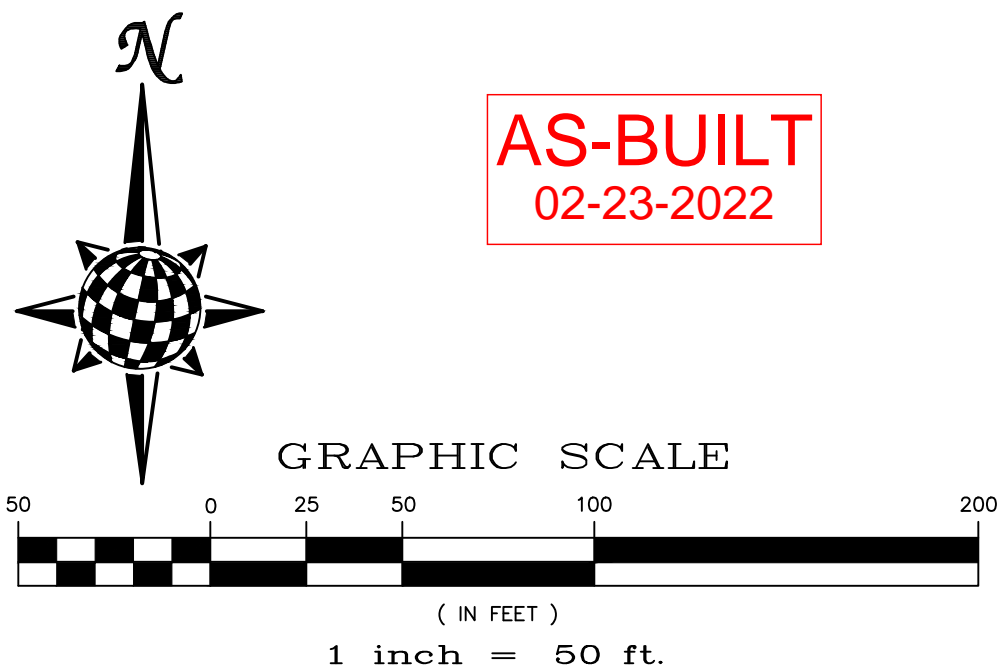
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<div>36 of 42</div>												
<div></div>												



INDEX MAP
N.T.S.

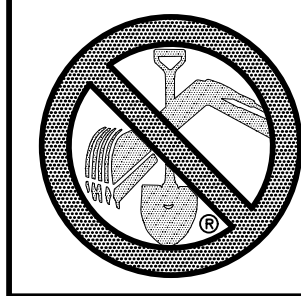
LEGEND

SYMBOL	ACRONYM	DESCRIPTION
		STRAW BALES
		EROSION WATTLES PER DETAIL SHEET 42
		EROSION CONTROL BLANKET PER DETAIL ECB-1 & ECB-2 DCM VOL. 2
		RCP
	SF	SILT FENCE PER DETAIL SF-1, SF-2 & SF-3 DCM VOL. 2
	UTC	VEHICLE TRACKING CONTROL PER DETAIL VT-2 DCM VOL. 2
	IP	INLET PROTECTION PER DETAIL SHEET 42
		EXISTING CONTOUR (10')
		EXISTING CONTOUR (2')
		PROPOSED CONTOUR (10')
		PROPOSED CONTOUR (2')
		GRADE
		LOT NUMBER
		LOT GRADE TYPE



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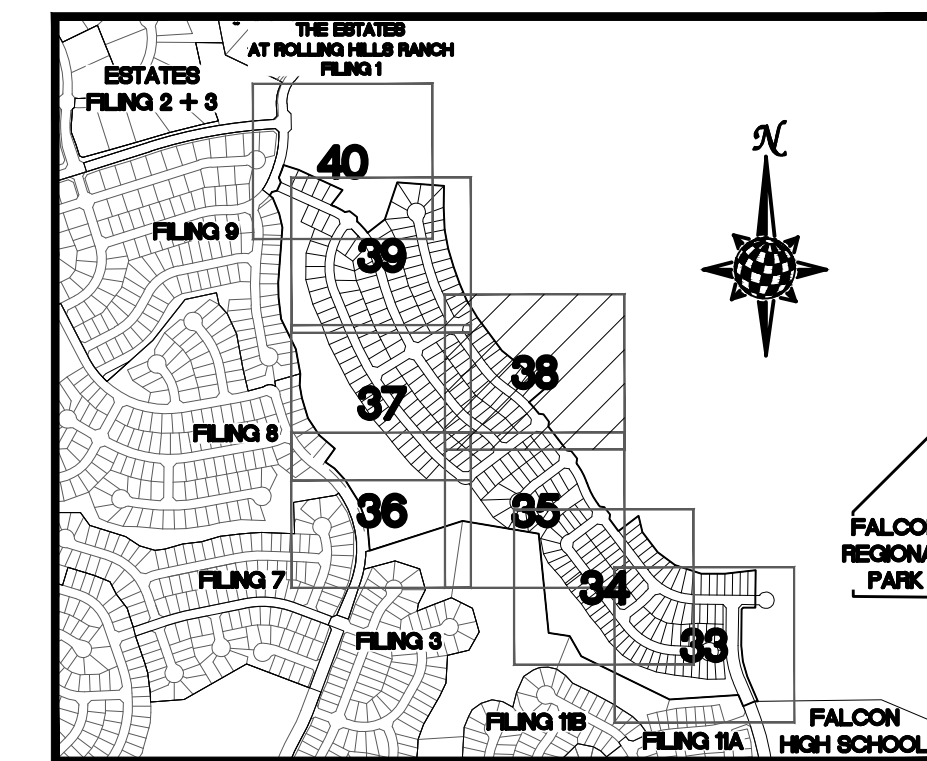
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








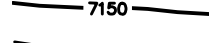
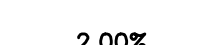
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1-800-922-1987
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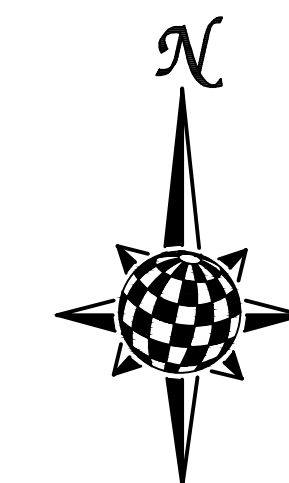
		Scale AS SHOWN		Drawn by LOG	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING+EROSION CONTROL PLAN LAYOUT	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	REVISED MAILBOX LOCATION (SH 20)		189/18/2020		
37 of 42		1	2					3	4	No.	Revisions	Date



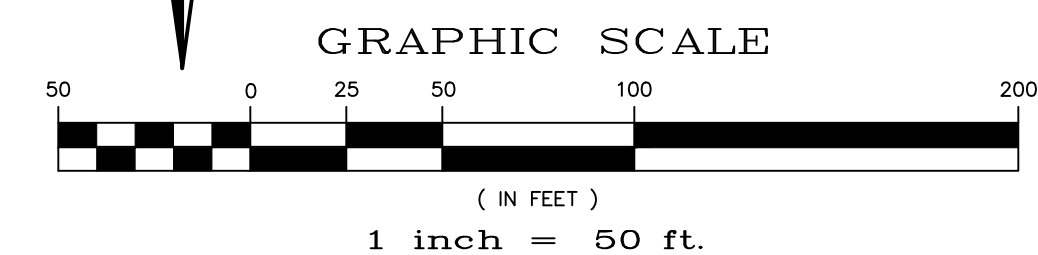
INDEX MAP
N.T.S.

LEGEND

SYMBOL	ACRONYM	DESCRIPTION
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		EROSION CONTROL BLANKET PER DETAIL ECB-1 & ECB-2 DCM VOL. 2
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		PROPOSED CONTOUR (2')
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75		LOT NUMBER
A		LOT GRADE TYPE



AS-BUILT
02-23-2022



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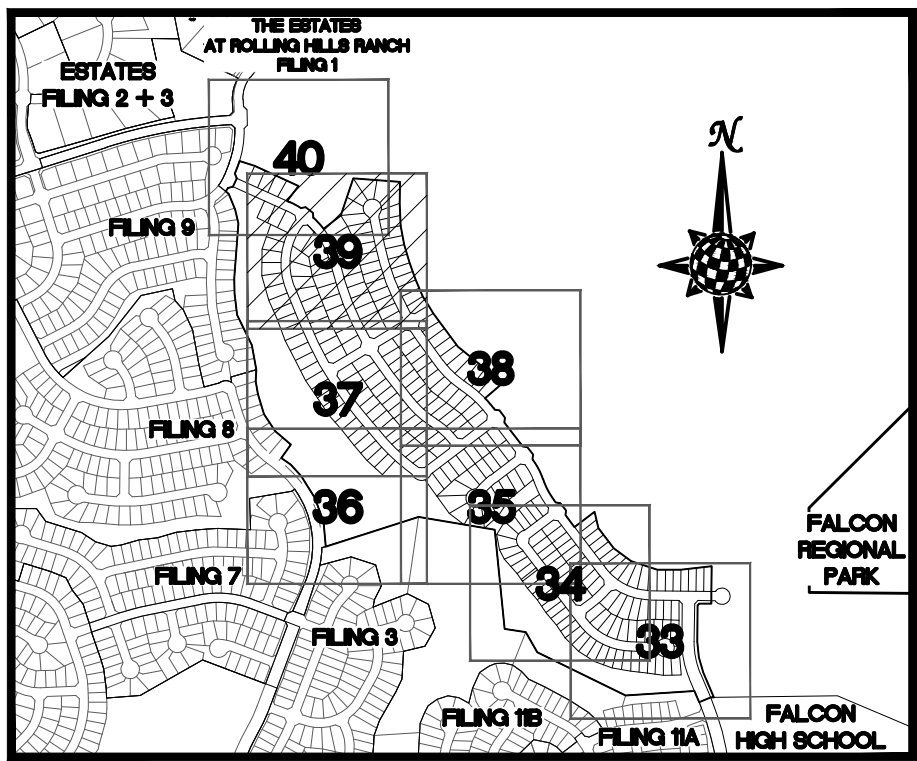
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	Scale AS SHOWN	Drawn by Log	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING/EROSION CONTROL PLAN LAYOUT	 MERIDIAN RANCH	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	1	REVISED MAILBOX LOCATION (SH 20)	09/10/2020					
		Checked by TAK				2			-				
	38 of 42	Date AUG 2020					3			.			
							4			-			
						No.	Revisions	Date	Instr.	Appr.	Date		



INDEX MAP
N.T.S.

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AS-BUILT
02-23-2022

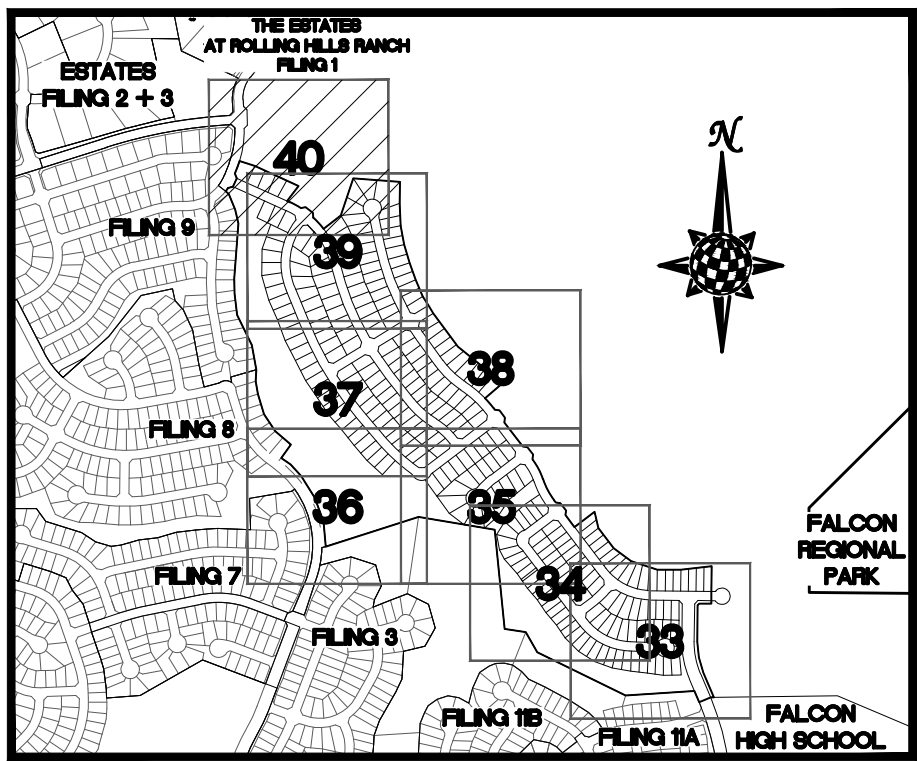
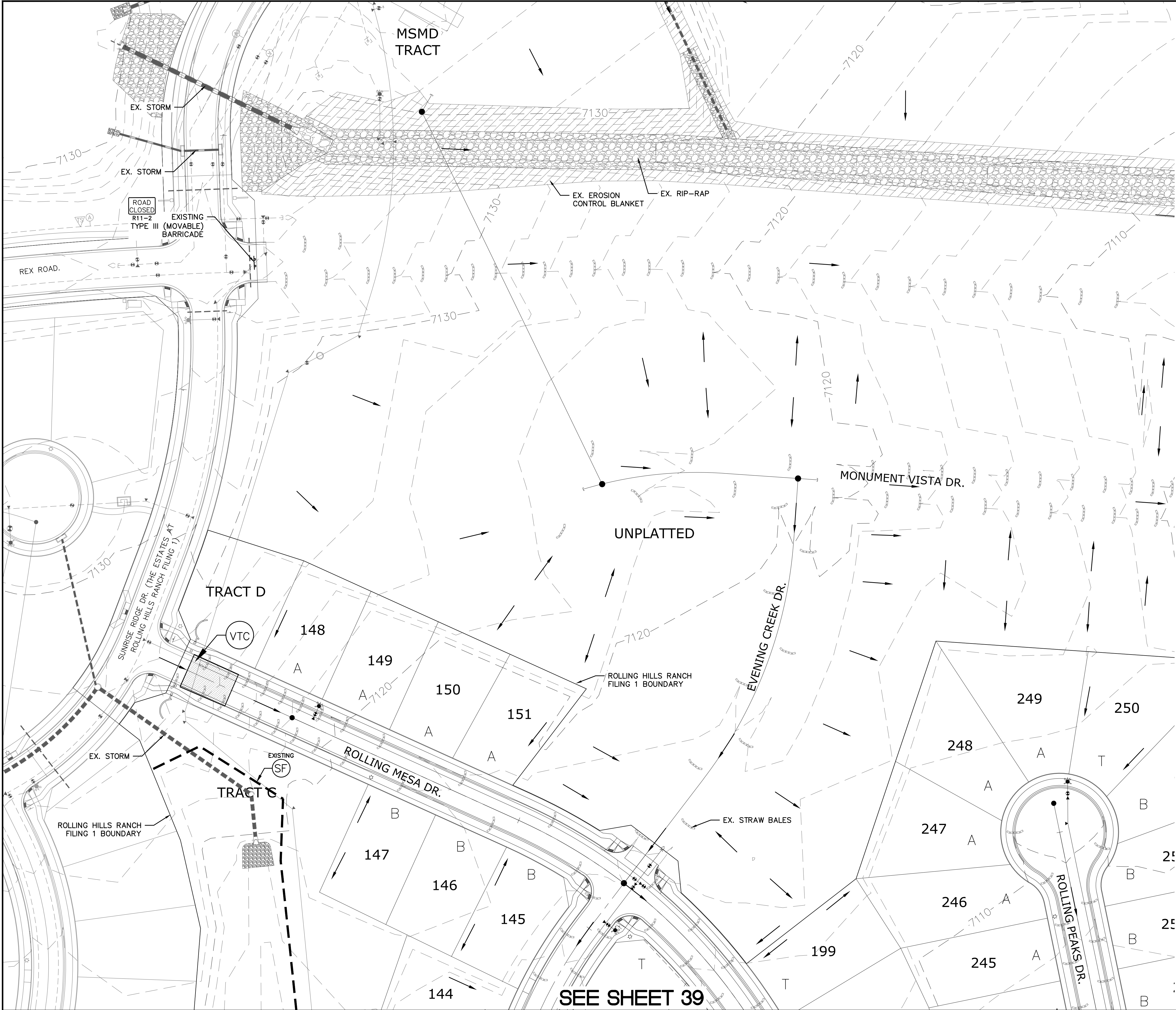
GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

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(SEE COVER FOR LIST OF UTILITY CONTACTS)

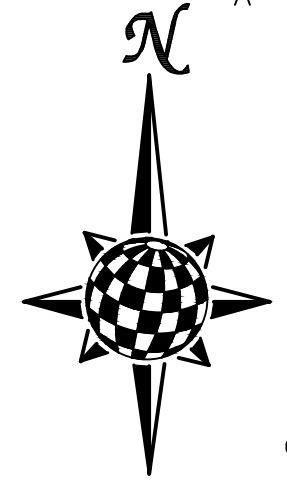
REVISED MAILBOX LOCATION (SH 20)		1		2		3		4		No.		Revisions		Date		Appr.	
TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE 719.495.7444 FAX 719.495.2457																	
ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING/EROSION CONTROL PLAN LAYOUT												Scale AS SHOWN 39 of 42 Drawn by LCA Checked by TAC Date AUG 2020					



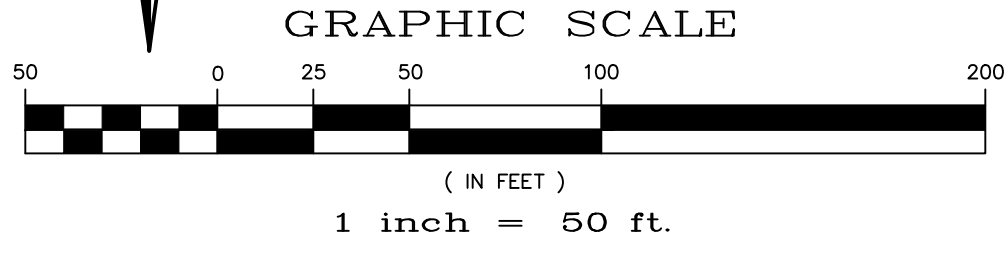
INDEX MAP
N.T.S.

LEGEND

SYMBOL	ACRONYM	DESCRIPTION
		STRAW BALES
		EROSION WATTLES PER DETAIL SHEET 42
		EROSION CONTROL BLANKET PER DETAIL ECB-1 & ECB-2 DCM VOL. 2
		RCP REINFORCED CONCRETE PIPE
	SF	SILT FENCE PER DETAIL SF-1, SF-2 & SF-3 DCM VOL. 2
	VTC	VEHICLE TRACKING CONTROL PER DETAIL VT-2 DCM VOL. 2
	IP	INLET PROTECTION PER DETAIL SHEET 42
		EXISTING CONTOUR (10')
		EXISTING CONTOUR (2')
		PROPOSED CONTOUR (10')
		PROPOSED CONTOUR (2')
		GRADE
		LOT NUMBER
		LOT GRADE TYPE

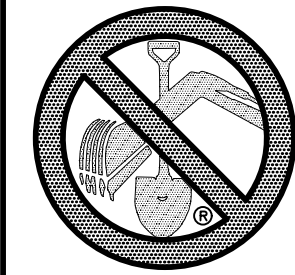


AS-BUILT
02-23-2022




NOTE:
ALL CONTOURS SHOWN WITHIN THE PLAN SET ARE TO FINISHED SURFACE. ALL STREET SECTIONS ARE TO BE GRADED TO ROUGH SUB-GRADE AS SHOWN IN THEIR RESPECTIVE TYPICAL STREET SECTION SHOWN ON SHEET 41.

CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES.
EX. UTILITIES SEE CONSTRUCTION DRAWINGS FOR:
1)ESTATES FILING 2 AT MERIDIAN RANCH
2)ESTATES FILING 3 AT MERIDIAN RANCH
3)GUTHRIE RAW WATER EXTENSION THE VISTAS FILING 1 OFFSITE
4)MERIDIAN RANCH FILING 9
5)MERIDIAN RANCH FILING 8
6)MERIDIAN RANCH FILING 7
7)MERIDIAN RANCH FILING 3
8)MERIDIAN RANCH FILING 11A
9)MERIDIAN RANCH FILING 11B
10)LONDONDERRY DRIVE/LAMBERT ROAD CONSTRUCTION DRAWINGS
11)MSMD PUMP STATION AND WATER TANK WATER TRANSMISSION LINES AND ROAD
12)THE ESTATES AT ROLLING HILLS RANCH FILING 1



TWO WORKING DAYS
BEFORE YOU DIG
CALL 811

OR
UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
(SEE COVER FOR LIST OF UTILITY CONTACTS)

<div></div>		Scale AS SHOWN	Drawn by LOG	ROLLING HILLS RANCH FILING 1 AT MERIDIAN RANCH GRADING+EROSION CONTROL PLAN LAYOUT	<div> MERIDIAN RANCH</div>	TECH CONTRACTORS 11886 STAPLETON DRIVE FALCON, CO 80831 TELEPHONE: 719.495.7444 FAX: 719.495.2457	REVISED MAILBOX LOCATION (SH 20)		1	09/18/2020		
		2										
		3										
40 of 42		Date AUG 2020	Checked by TAK						4			

