

LINE TABLE				
LINE	BEARING	DISTANCE		
L9	S04°12'48"E	48.53'		
L10	S26°54'20"W	51.80'		
L11	S16°26'06"E	77.36'		
L12	S37 * 46'47"E	82.58'		
L13	S87°22'29"E	221.11'		
L14	N01°47'20"E	64.75'		
L15	N33°38'47"W	150.85'		
L16	N01 ° 15'46"E	58.58'		
L17	N39 ° 49'15"E	153.65'		
L18	N09 * 44'33"E	195.76 '		
L19	N17°20'47"W	327.23'		
L20	N29 ° 16'34"W	24.89'		
L21	N53 • 36'38"E	113.38'		

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CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	
C8	30 ° 40'46"	162.24'	86.87'	
C9	43°19'59"	180.03'	136.16'	
C10	21°20'41"	65.00'	24.21'	
C11	49 ° 35'43"	110.00'	95.22'	
C12	90 ° 50'11"	50.00'	79.27 '	
C13	35*26'06"	115.00'	71.12'	
C14	34 ° 54'33"	115.00'	70.07 '	
C15	38•33'29"	95.00'	63.93 '	
C16	29 ° 14'48"	107.92'	55.09'	
C17	27°05'20"	105.00'	49.64'	
C18	11 ° 55'47"	686.05'	142.84'	
C19	82 ° 52'35"	100.00'	144.65'	
C20	18 ° 33'53"	235.00'	76.14'	

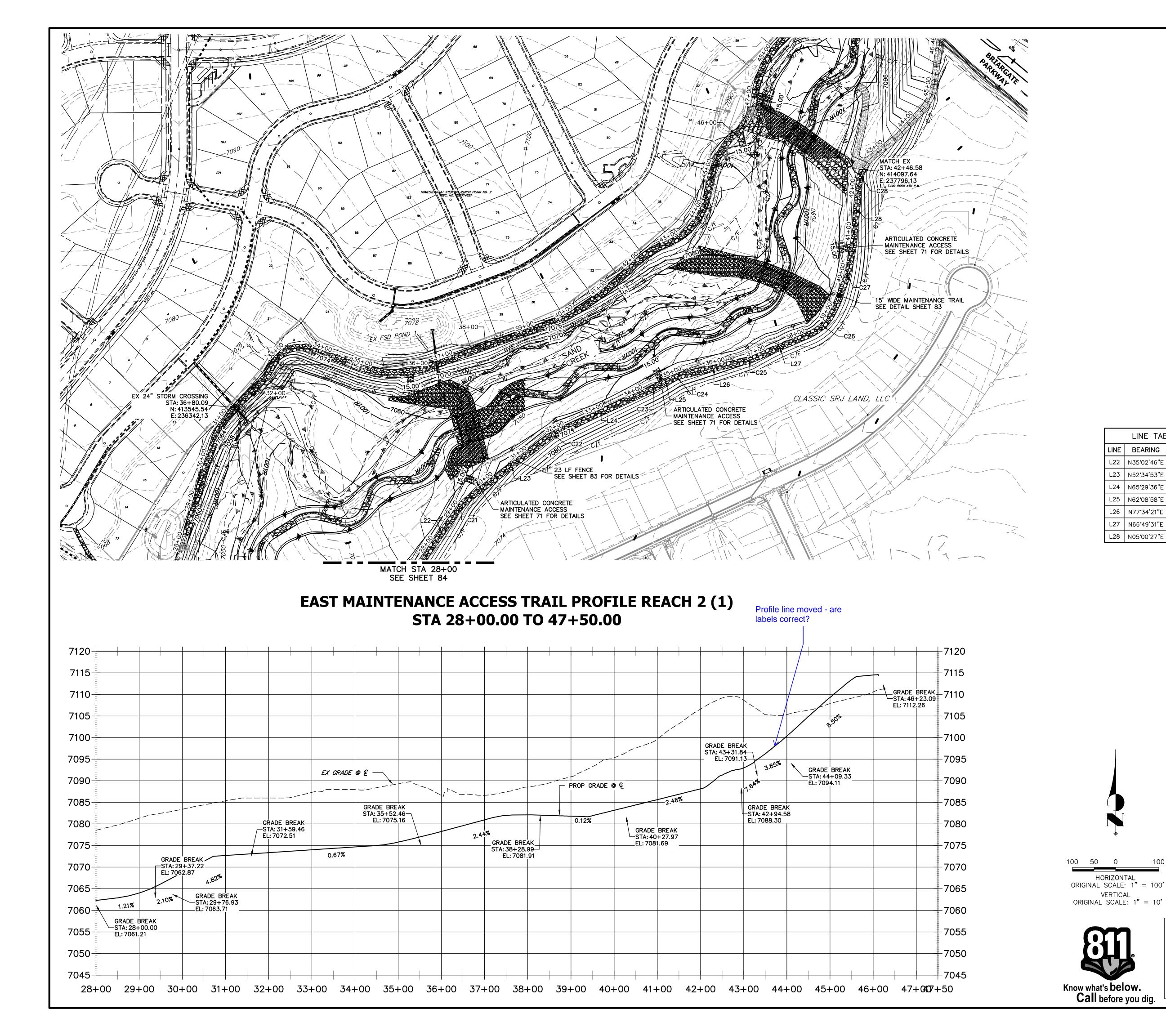
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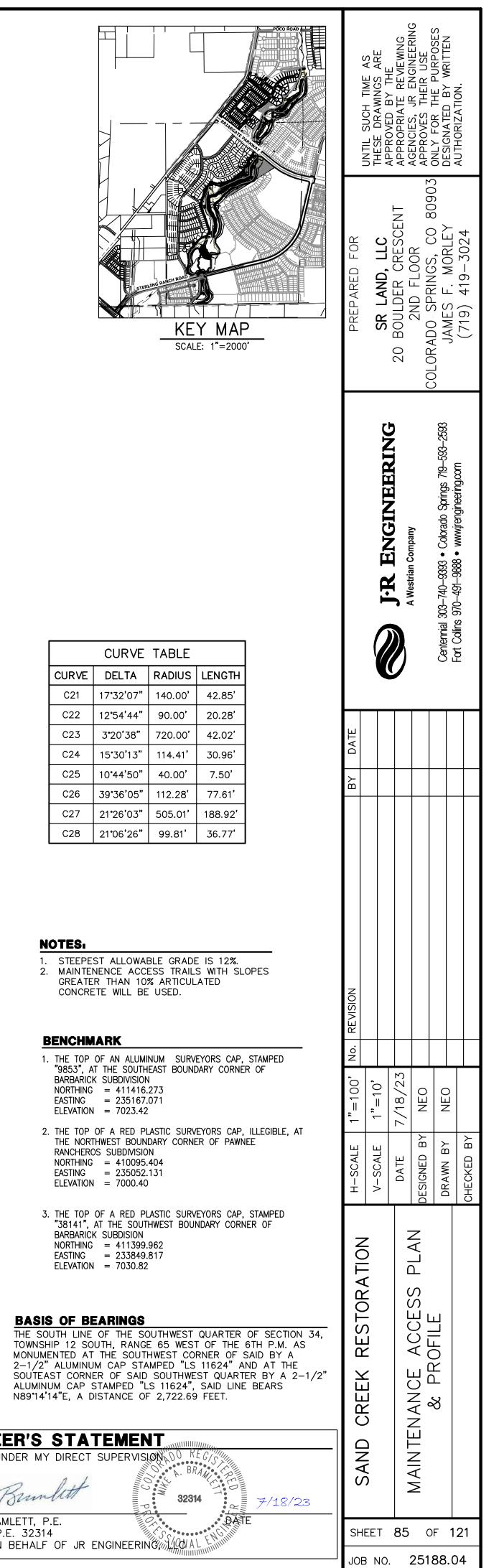
7/18/23

SHEET 84 OF 121

JOB NO. 25188.04

PREPARED FORSR LAND, LLCSR LAND, LLCSR LAND, LLC20 BOULDER CRESCENT20 BOULDER FIND20 BESIGNATED BY WRITTEN20 BESIGNATED BY WRITTEN20 BESIGNATED BY WRITTEN20 BOULDER20 BOULDER					
J-R ENGINEERING A Westrian Company Centennial 303–740–9393 • Colorado Springs 719–593–2593 Fort Collins 970–491–9888 • www.jrengineering.com					
ION BY DATE					
100' No. REVI	10,	1/23	0		
H-SCALE 1"=100' No. REVISION	V-SCALE 1"=10'	DATE 7/18/23	DESIGNED BY NEO	DRAWN BY NEO	CHECKED BY
SAND CREEK RESTORATION			UN PLAN		Ō





	LINE TABLE			
LINE	BEARING	DISTANCE		
L22	N35°02'46"E	136.97'		
L23	N52 ° 34'53"E	233.05'		
L24	N65 ° 29'36"E	225.86'		
L25	N62 ° 08'58"E	23.44'		
L26	N77 ° 34'21"E	153.82'		
L27	N66°49'31"E	144.95'		
L28	N05°00'27"E	115.78'		

100

VERTICAL

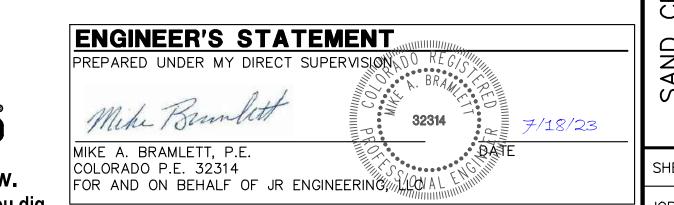
	CURVE TABLE				
CURVE	CURVE DELTA		LENGTH		
C21	17 ° 32'07"	140.00'	42.85'		
C22	12 ° 54'44"	90.00'	20.28'		
C23	3 ° 20'38"	720.00'	42.02'		
C24	15 ° 30'13"	114.41'	30.96'		
C25	10 ° 44'50"	40.00'	7.50'		
C26	39•36'05"	112.28'	77.61'		
C27	21 ° 26'03"	505.01'	188.92'		
C28	21 ° 06'26"	99.81'	36.77'		

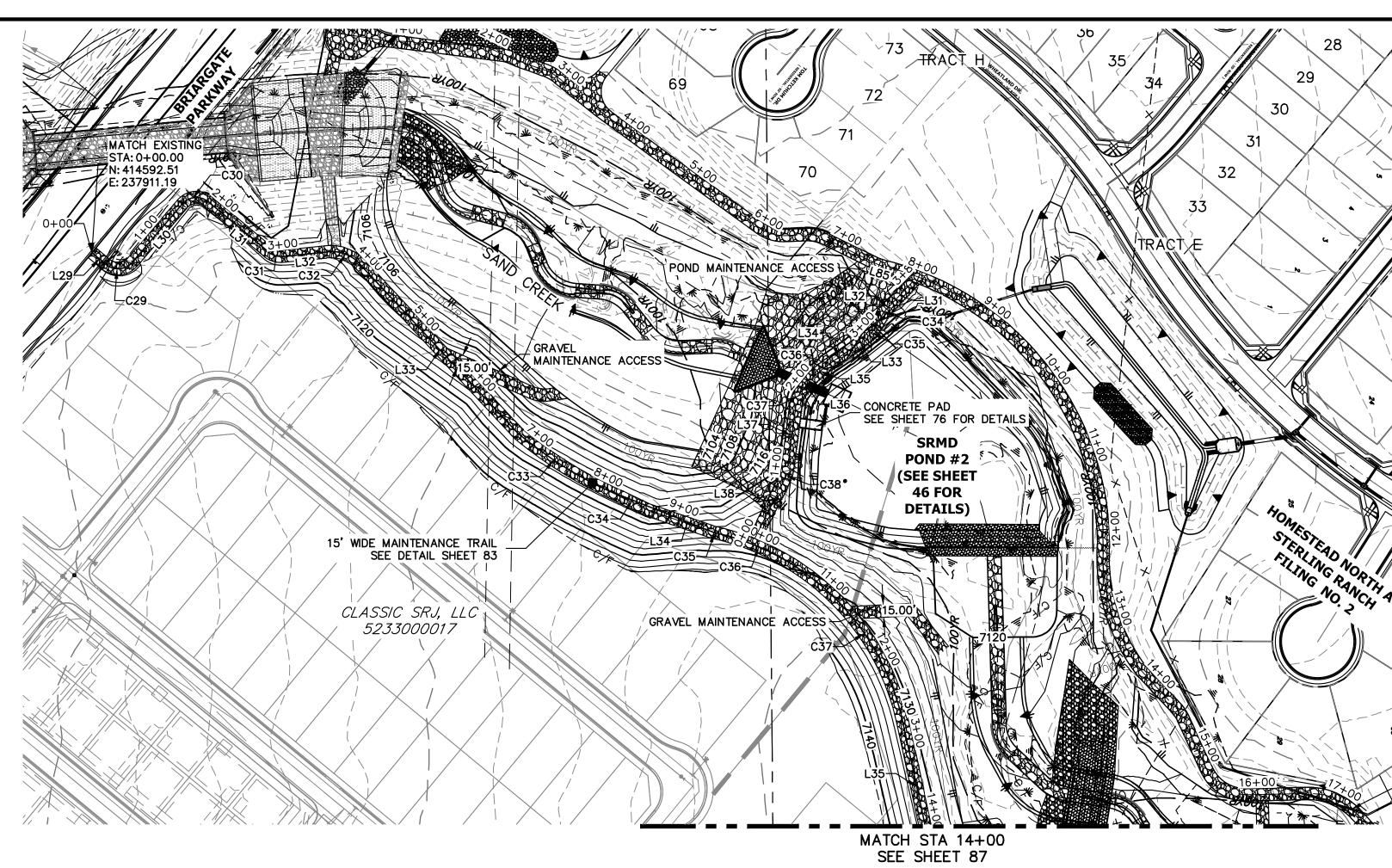
NOTES

 STEEPEST ALLOWABLE GRADE IS 12%.
 MAINTENENCE ACCESS TRAILS WITH SLOPES GREATER THAN 10% ARTICULATED CONCRETE WILL BE USED.

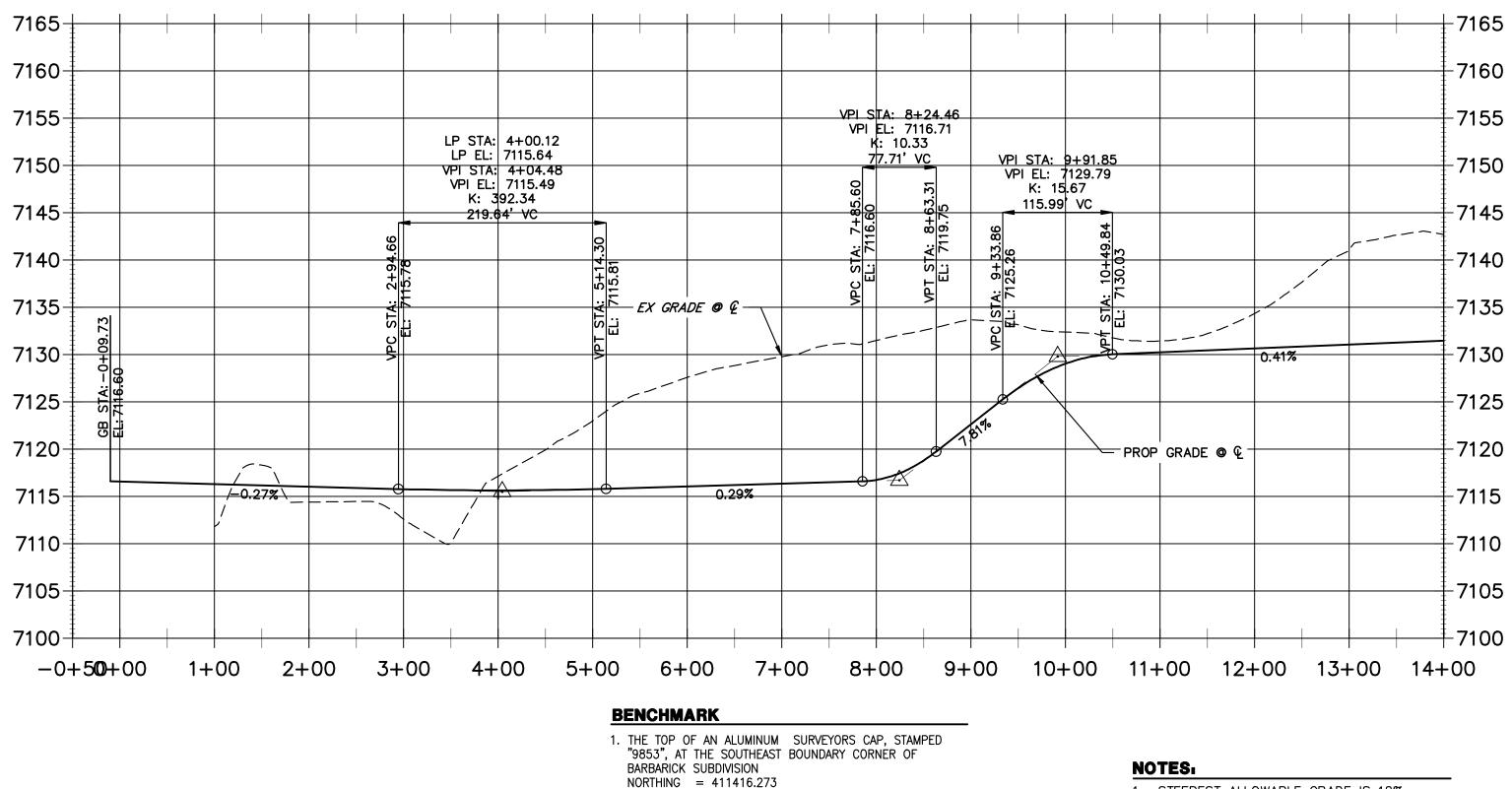
BENCHMARK

- 1. THE TOP OF AN ALUMINUM SURVEYORS CAP, STAMPED "9853", AT THE SOUTHEAST BOUNDARY CORNER OF BARBARICK SUBDIVISION NORTHING = 411416.273
- EASTING = 235167.071
- 2. THE TOP OF A RED PLASTIC SURVEYORS CAP, ILLEGIBLE, AT THE NORTHWEST BOUNDARY CORNER OF PAWNEE RANCHEROS SUBDIVISION NORTHING = 410095.404EASTING = 235052.131 ELEVATION = 7000.40
- BARBARICK SUBDISION NORTHING = 411399.962 EASTING = 233849.817
- ELEVATION = 7030.82





EAST MAINTENANCE ACCESS TRAIL PROFILE REACH 3 STA -0+50.00 TO 14+00.00



- EASTING = 235167.071 ELEVATION = 7023.42
- RANCHEROS SUBDIVISION NORTHING = 410095.404EASTING = 235052.131
- BARBARICK SUBDISION NORTHING = 411399.962EASTING = 233849.817

POND MAINTE

7140 7135 7130 7125 7120 7115 7110 0+	
7130- 7125- 7120- 7115- 7110-	7140-
7125- 7120- 7115- 7110-	7135-
7120- 7115- 7110-	7130-
7115-	7125
7110-	7120-
	7115-
0+	7110
	0+

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

ELEVATION = 7000.40

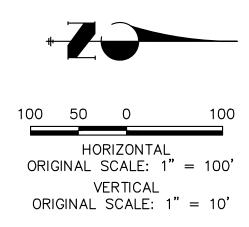
3. THE TOP OF A RED PLASTIC SURVEYORS CAP, STAMPED "38141", AT THE SOUTHWEST BOUNDARY CORNER OF

ELEVATION = 7030.82

1. STEEPEST ALLOWABLE GRADE IS 12%. 2. MAINTENENCE ACCESS TRAILS WITH SLOPES GREATER THAN 10% ARTICULATED CONCRETE WILL BE USED.

BASIS OF BEARINGS

THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 34, TOWNSHIP 12 SOUTH, RANGE 65 WEST OF THE 6TH P.M. AS MONUMENTED AT THE SOUTHWEST CORNER OF SAID BY A 2-1/2" ALUMINUM CAP STAMPED "LS 11624" AND AT THE SOUTEAST CORNER OF SAID SOUTHWEST QUARTER BY A 2-1/2" ALUMINUM CAP STAMPED "LS 11624", SAID LINE BEARS N89'14'14"E, A DISTANCE OF 2,722.69 FEET.



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			PREPARED FOR SR LAND, LLC BOULDER CRESCENT 2ND FLOOR 2ND FLOOR ADO SPRINGS, CO 80903 JAMES F. MORLEY (719) 419–3024 PREPARIATE REVIEWING APPROVES THE REVIEWING APPROVES THE UNSE ONLY FOR THE PURPOSES DESIGNATED BY WRITTEN AUTHORIZATION.
LINE L29 S3 L30 S4 L31 N4 L31 S3 L32 N5 L32 S0 L33 N3 L33 N4 L34 N3	LINE TABLE BEARING DISTANCE 39*45'04"W 22.07' 49*15'42"E 93.20' 49*15'42"E 93.20' 49*15'42"E 93.20' 49*05'06"W 94.81' 59*51'43"W 20.33' 59*51'43"W 20.33' 59*51'43"W 24.47' 46*58'58"E 276.46' 34*31'49"W 39.44' 21*40'00"E 47.11'	KE T WIAPSCALE: $1"=2000'$ CURVE TABLECURVEDELTARADIUSLENGTHC3255'30'37"50.23'48.66'C3312'30'01"500.00'109.08'C3413'43'08"27.50'6.58'C342'06'20"2751.68'101.12'C3521'33'49"32.50'12.23'C3610'53'57"31.50'5.99'C3618'26'25"299.93'96.53'C3731'39'29"31.50'17.40'C3745'06'36"300.85'236.86'C3817'03'05"72.50'21.58'	 PF P
ENANCE ACC STA 0+00.0 GRADE BREAK STA: 0+73.46 EL: 7122.49	O TO 5+00.00 GRADE BREAU STA: 3+46.30 EL: 7125.05	 κ7140	REVISION BY DATE
STA:	EL: 7123.37 3+07.31 7121.54 5.27 1.00 GRADE BREAK STA: 3+01.29 EL: 7121.00	6.04 ± 1130	RESTORATION H-SCALE 1"=100' No. V-SCALE 1"=10' No. ACCESS PLAN DATE 7/18/23 ACCESS PLAN DESIGNED BY NEO DFILE DRAWN BY NEO CHECKED BY
RM	ENGINEER'S STA PREPARED UNDER MY DIREC Mike Bumbt		SAND CREEK RESTOF MAINTENANCE ACCES & PROFILE