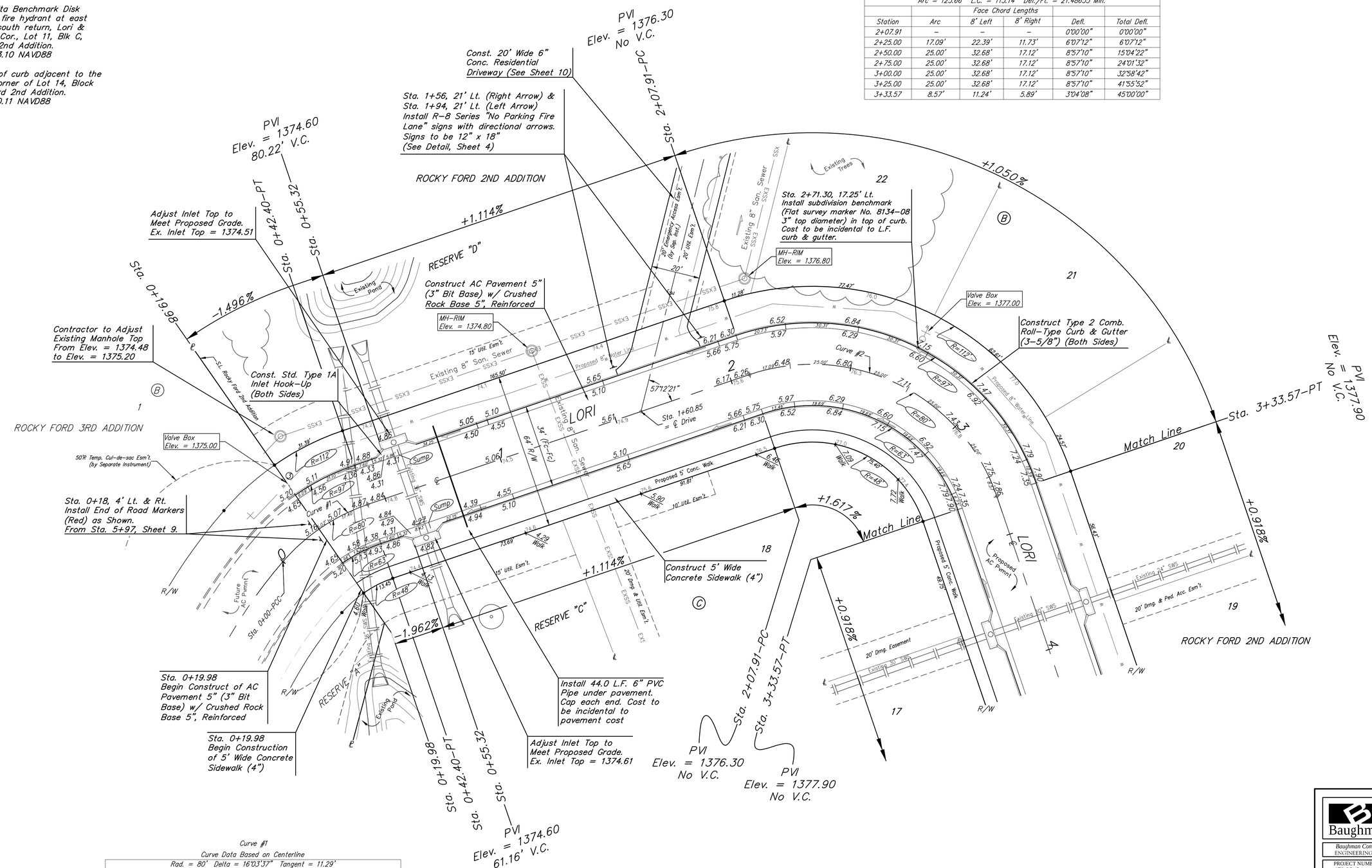
BENCHMARK:
"□" in top of curb adjacent to the southwest corner of Lot 6, Block A, Rocky Ford 2nd Addition.
Elev. = 1385.10 NAVD88

City of Wichita Benchmark Disk Adjacent to fire hydrant at east end of the south return, Lori & Lori Ct, NW Cor., Lot 11, Blk C, Rocky Ford 2nd Addition.
Elev. = 1383.10 NAVD88

"□" in top of curb adjacent to the southwest corner of Lot 14, Block C, Rocky Ford 2nd Addition.
Elev. = 1380.11 NAVD88

Curve #2
Curve Data Based on Centerline
Rad. = 80' Delta = 90°00'00" Tangent = 80.00'
Arc = 125.66' L.C. = 113.14' Def./Ft. = 21.48655 Min.

		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
2+07.91	–	–	–	0°00'00"	0°00'00"
2+25.00	17.09'	22.39'	11.73'	6°07'12"	6°07'12"
2+50.00	25.00'	32.68'	17.12'	8°57'10"	15°04'22"
2+75.00	25.00'	32.68'	17.12'	8°57'10"	24°01'32"
3+00.00	25.00'	32.68'	17.12'	8°57'10"	32°58'42"
3+25.00	25.00'	32.68'	17.12'	8°57'10"	41°55'52"
3+33.57	8.57'	11.24'	5.89'	3°04'08"	45°00'00"



Curve #1
Curve Data Based on Centerline
Rad. = 80' Delta = 16°03'37" Tangent = 11.29'
Arc = 22.42' L.C. = 22.35' Def./Ft. = 21.49011 Min.

		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
0+19.98	–	–	–	0°00'00"	0°00'00"
0+25.00	5.02'	6.59'	3.45'	1°47'53"	1°47'53"
0+42.40	17.40'	22.80'	11.94'	6°13'55"	8°01'48"

Roll type curb & gutter to be constructed on the pavement on this sheet.
Top of curb elevation are given for full height curb.

Baughman

Rocky Ford 2nd Addition - Phase II
LORI
Sta. 0+19.98 to Sta. 3+33.37

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85431	DESIGN AEG / DRAWN JAK
REVISIONS:	APPROVED / DATE 5/28/19
	SCALE Noted
	SHEET 8 OF 21

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