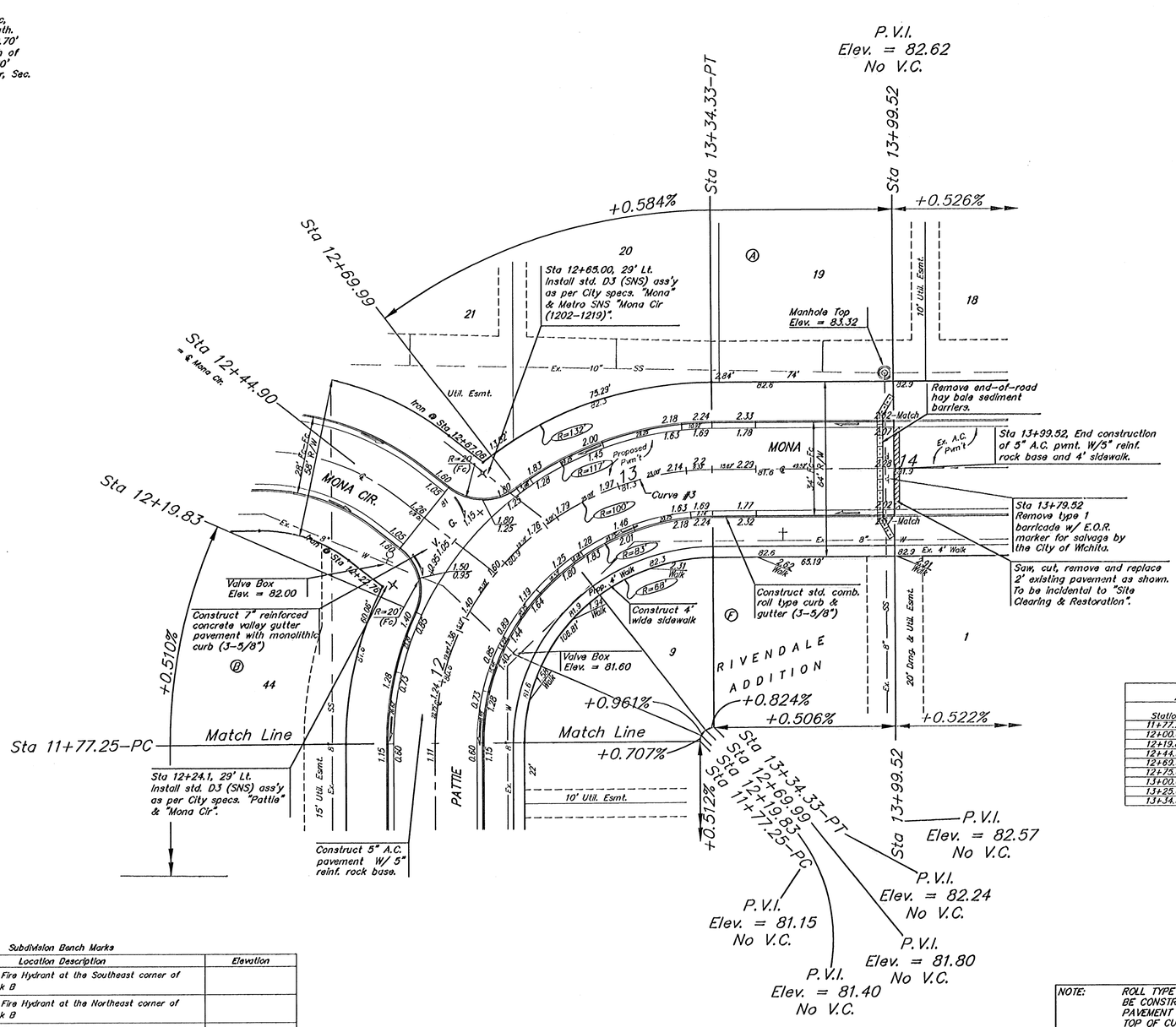
Benchmark:
City of Wichita Benchmark Disc,
Hydraulic and 55th Street South.
42.00' North of Centerline, 40.70'
West of Centerline, 3.70' North of
centerline of Power Pole, 58.20'
Northwest of Southeast Corner, Sec.
21, Twp. 28-S, R-1-E.
Elev. = 76.19 City Datum
Elev. = 1263.59 (NGVD29)



Scale: 1" = 20'
• = Iron

Curve #3
Curve Data Based on Centerline
Rad. = 100' Delta = 90°00'00" Tangent = 100.00'
Arc = 157.08' L.C. = 141.42' Def./Ft. =17.18669 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
11+77.25	–	–	–	0°00'00"	0°00'00"
12+00.00	22.75'	27.92'	17.48'	6°31'02"	6°31'02"
12+19.83	19.83'	24.35'	15.24'	5°40'51"	12°11'53"
12+44.90	25.07'	30.76'	19.25'	7°10'55"	19°22'49"
12+69.99	25.09'	30.78'	19.27'	7°11'16"	26°34'05"
12+75.00	5.01'	6.16'	3.86'	1°26'07"	28°00'11"
13+00.00	25.00'	30.67'	19.20'	7°09'43"	35°09'55"
13+25.00	25.00'	30.67'	19.20'	7°09'43"	42°19'38"
13+34.33	9.33'	11.47'	7.18'	2°40'22"	45°00'00"

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Pattie Ct. 3+54.24, 14.25' Lt.	Adjacent to Fire Hydrant at the Southeast corner of Lot 43, Block B	
Mona Cir. 3+05.54, 14.25' Rt.	Adjacent to Fire Hydrant at the Northeast corner of Lot 44, Block B	
Victoria Ct. 0+37.00, 14.25' Rt.	Adjacent to Fire Hydrant at the Northwest corner of Lot 25, Block C	

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

RIVENDALE ADDITION - PHASE II
MONA
STA 11+77.25 TO STA 13+99.52

Baughman Company, P.A. 315 W. Douglas, Wichita, KS 67202 P 316.262.0231 F 316.262.0749
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83867
REVISIONS
DESIGN MS
DRAWN TMS
APPROVED
DATE 02/05
SCALE Noted
SHEET **8** OF **28**

Rivendale/Phase2/Sht3
05-01-E138