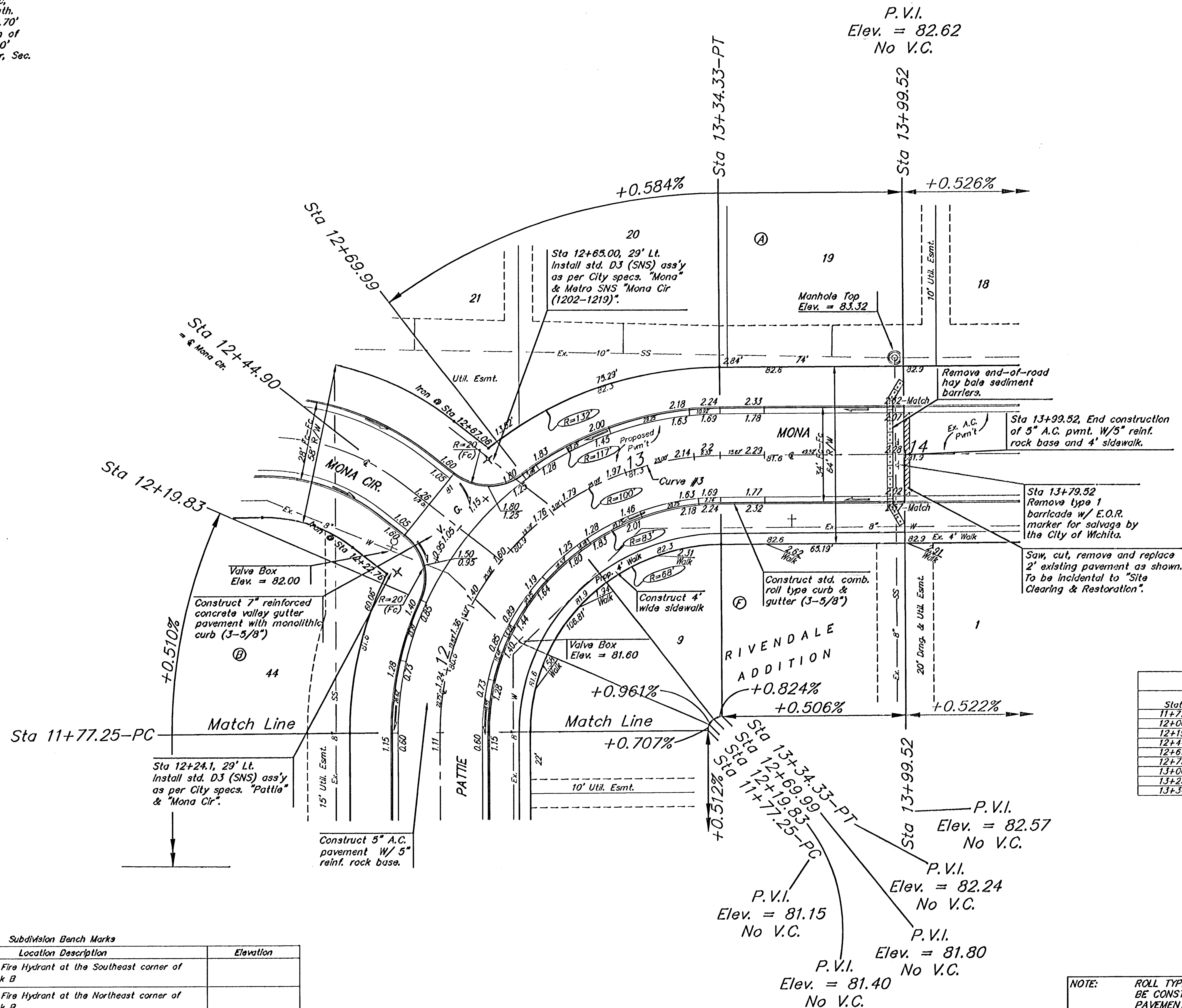
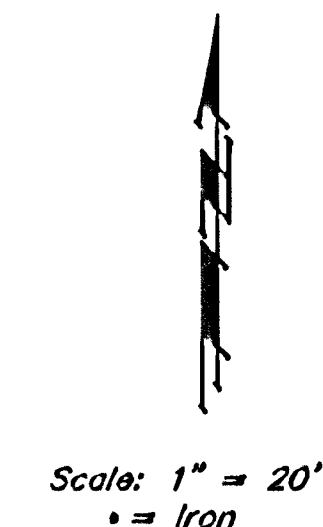


Benchmark:
 City of Wichita Benchmark Disc,
 Hydraulic and 55th Street South,
 42.00' North of Centerline, 40.70'
 West of Centerline, 3.70' North of
 centerline of Power Pole, 53.20'
 Northwest of Southeast Corner, Sec.
 21, Twp. 28-S, R-1-E.
 Elev. = 76.19 City Datum
 Elev. = 1263.59 (NGVD29)



Curve #3
 Curve Data Based on Centerline
 Rad. = 100' Delta = 90°00'00" Tangent = 100.00'
 Arc = 157.08' L.C. = 141.42' Del./Ft. = 17.18869 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
11+77.25	-	-	-	0°00'00"	0°00'00"
12+00.00	22.75'	27.92'	17.48'	6°51'02"	6°51'02"
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°10'53"	19°22'46"
12+69.99	25.09'	30.78'	19.27'	7°11'16"	26°34'03"
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. J+54.24, 14.25' Lt.	Adjacent to Fire Hydrant at the Southeast corner of Lot 43, Block B	
Mona Cir. J+05.54, 14.25' Rt.	Adjacent to Fire Hydrant at the Northeast corner of Lot 44, Block B	
Victoria Ct. O+37.00, 14.25' Rt.	Adjacent to Fire Hydrant at the Northwest corner of Lot 23, 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.

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

Baughman Company, P.A. 315 Ellis & Wallace, KS 67111 P 316-262-7771 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-81867

REVISIONS

DESIGN
MS

APPROVED

SCALE
Noted
SHEET

DATE
02/05

8 OF 28

Rivendale/Phase2/Str3

05-01-E138