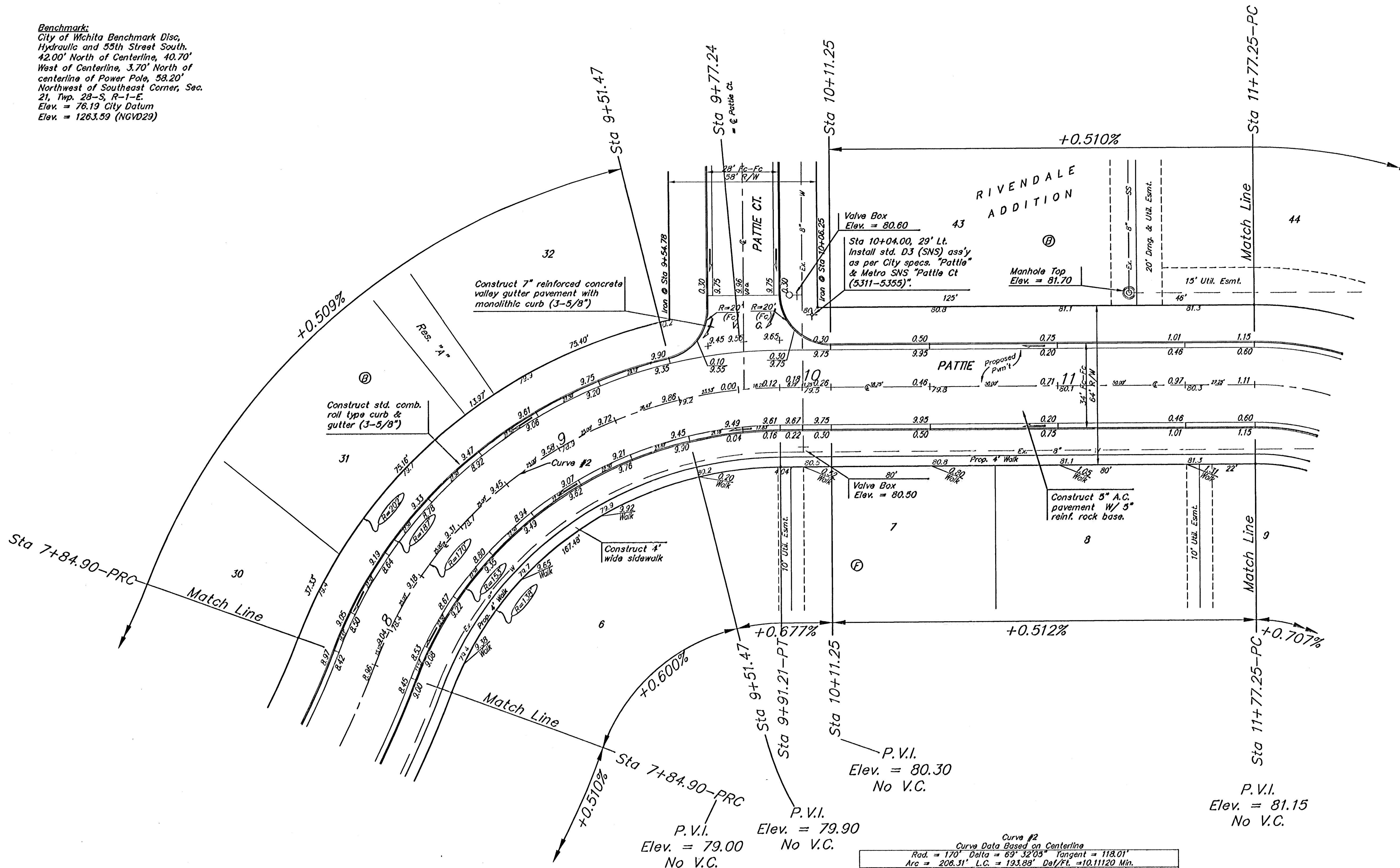


Benchmark:
City of Wichita Benchmark Disc,
Hydraulic and 53th Street South,
42.00' North of Centerline, 40.70'
West of Centerline, 3.70' North of
centerline of Power Pole, 58.20'
Northwest of Southeast Corner, Sec.
21, Twp. 28-S, R-1-E.
Elev. = 76.19 City Datum
Elev. = 1263.59 (NGVD29)

Scale: 1" = 20'
• = Iron



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+03.34, 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	

Curve Data Based on Centerline					
Rad. = 170' Delta = 69° 32' 03" Tangent = 118.01'					
Arc = 208.31' L.C. = 123.89' Def/Flt = 10.11120 Min.					
Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
7+84.90	—	—	—	0°00'00"	0°00'00"
8+00.00	15.10'	17.32'	12.88'	2°32'41"	2°32'41"
8+25.00	25.00'	28.65'	21.30'	4°12'47"	6°45'27"
8+50.00	25.00'	28.65'	21.30'	4°12'47"	10°58'14"
8+75.00	25.00'	28.65'	21.30'	4°12'47"	15°11'01"
9+00.00	25.00'	28.65'	21.30'	4°12'47"	19°23'48"
9+25.00	25.00'	28.65'	21.30'	4°12'47"	23°36'35"
9+50.00	25.00'	28.65'	21.30'	4°12'47"	27°49'21"
9+75.00	25.00'	28.65'	21.30'	4°12'47"	32°02'08"
10+00.00	25.00'	28.65'	21.30'	4°12'47"	36°14'55"
10+25.00	25.00'	28.65'	21.30'	4°12'47"	40°27'42"
10+50.00	25.00'	28.65'	21.30'	4°12'47"	44°40'29"
10+75.00	25.00'	28.65'	21.30'	4°12'47"	48°53'16"
11+00.00	25.00'	28.65'	21.30'	4°12'47"	53°06'03"
11+25.00	25.00'	28.65'	21.30'	4°12'47"	57°18'50"
11+50.00	25.00'	28.65'	21.30'	4°12'47"	61°31'37"
11+75.00	25.00'	28.65'	21.30'	4°12'47"	65°44'24"
12+00.00	25.00'	28.65'	21.30'	4°12'47"	69°57'11"

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

PATTIE

STA 7+84.90 TO STA 11+77.25

ENGINEERING & SURVEYING & PLANNING & LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-8367

DESIGN: V/S

DRAWN: TMS

APPROVED: DATE: 02/05

SCALE: Noted

SHEET: 7 OF 28

Rivendale/Phase2/Str2

05-01-E138