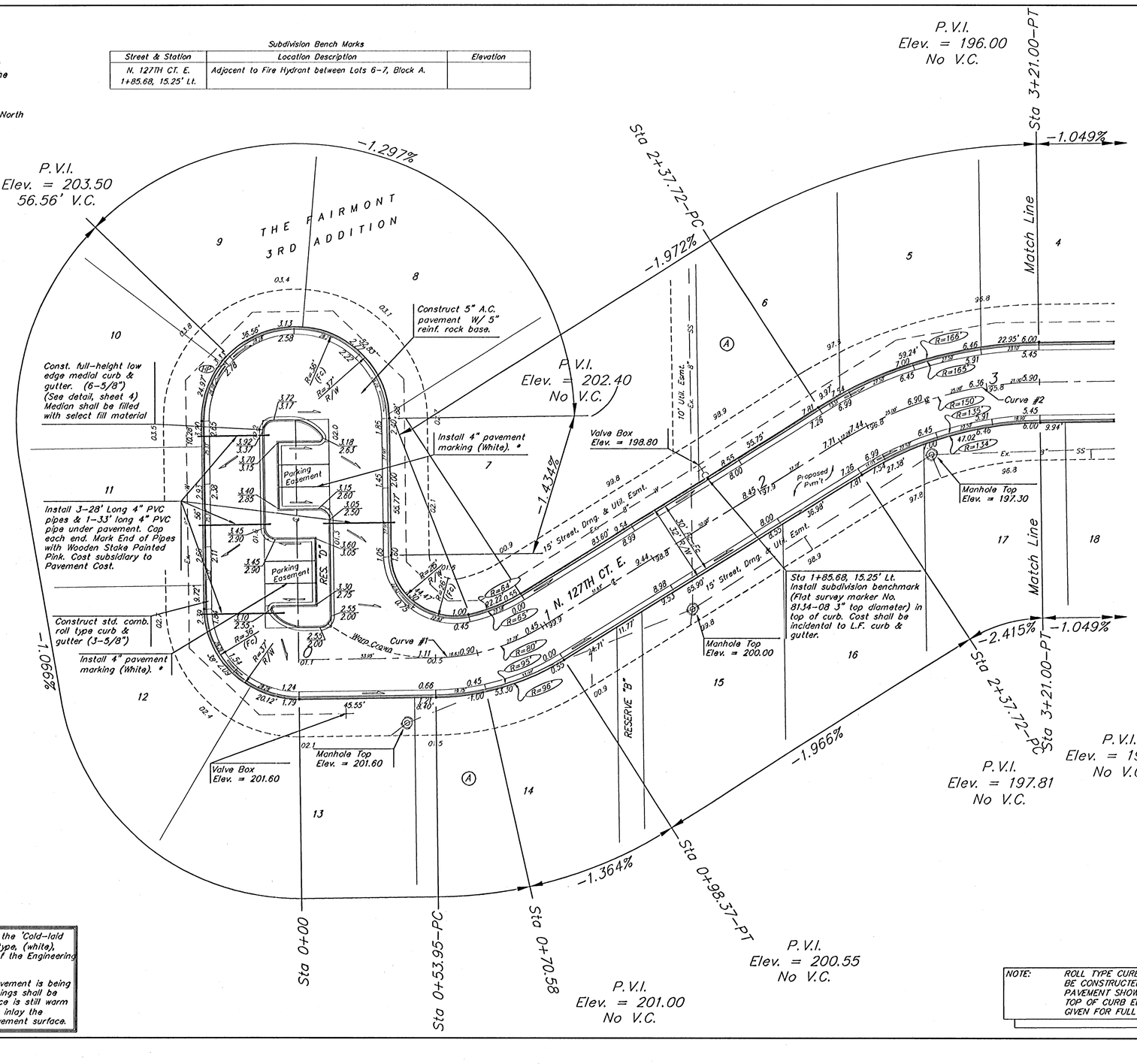
BENCHMARKS:
BM #1: Cross on South West Corner of Lot 25 Block H, The Fairmont Addition.
Elev. = 204.61 (City Datum)

BM #2: "□" Cut on Curb at North East Entrance to Church of the Magdalen 2nd Addition.
Elev. = 190.48 (City Datum)

Subdivision Bench Marks

Street & Station	Location Description	Elevation
N. 127TH CT. E. 1+85.68, 15.25' Lt.	Adjacent to Fire Hydrant between Lots 6-7, Block A.	

Scale: 1" = 20'
• = Iron

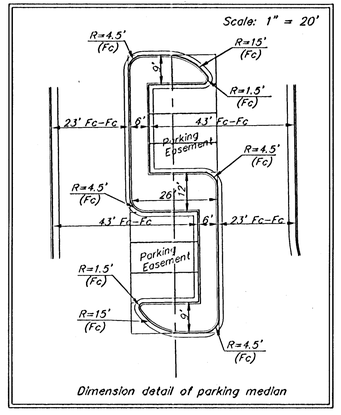


Curve #1
Curve Data Based on Centerline
Rad. = 80' Delta = 31° 48' 37" Tangent = 22.80'
Arc = 44.42' L.C. = 43.85' Def/Ft. = 21.48375 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+53.95	–	–	–	0°00'00"	0°00'00"
0+70.58	16.63'	11.83'	21.37'	5°57'16"	5°57'16"
0+98.37	27.79'	19.70'	35.60'	9°57'02"	15°54'18"

Curve #2
Curve Data Based on Centerline
Rad. = 150' Delta = 31° 48' 37" Tangent = 42.74'
Arc = 83.28' L.C. = 82.21' Def/Ft. = 11.45903 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
2+37.72	–	–	–	0°00'00"	0°00'00"
2+50.00	12.28'	14.16'	10.39'	2°20'43"	2°20'43"
2+75.00	25.00'	28.80'	21.14'	4°46'28"	7°07'11"
3+00.00	25.00'	28.80'	21.14'	4°46'28"	11°53'40"
3+21.00	21.00'	24.20'	17.77'	4°00'38"	15°54'18"



Dimension detail of parking median

*A. All pavement markings shall be the 'Cold-laid Plastic Tape' type or Thermoplastic type, (white), meeting the required specifications of the Engineering Division, City of Wichita, Kansas.

B. Where new asphaltic concrete pavement is being constructed, the new pavement markings shall be installed while the new wearing surface is still warm (at least 130°F) and rolled, so as to inlay the pavement markings into the new pavement surface.

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

THE FAIRMONT 3RD ADD. - PH. I
N. 127TH CT. E.
STA 0+00 TO STA 3+21.00

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162632271 F 3162632049
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
412-84136		TMS
REVISIONS:	APPROVED ATD	DATE 02/05
	SCALE Noted	
	SHEET	5 OF 15

The Fairmont 3rd\Str1 0404-E871