

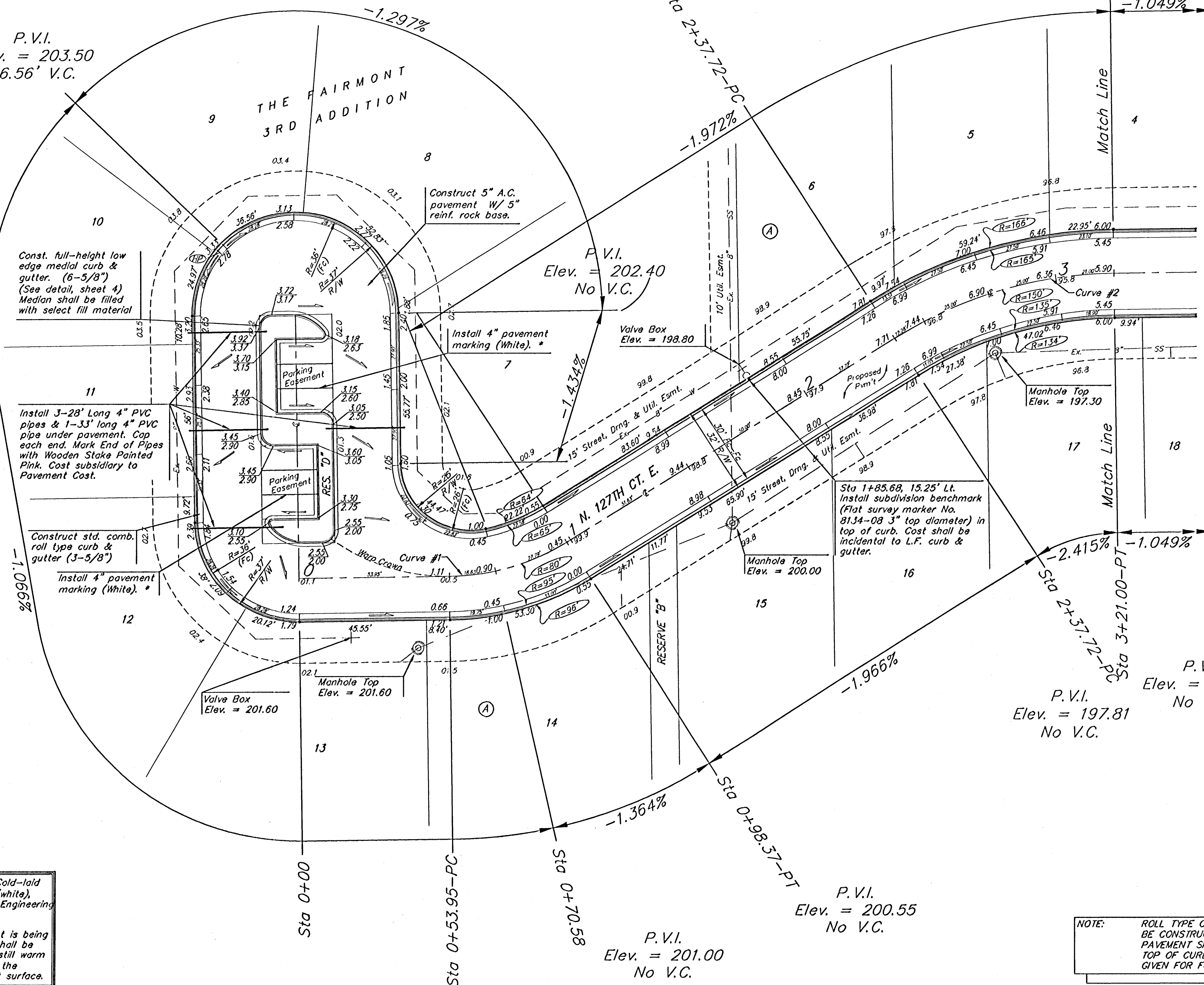
BENCHMARKS:

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

BM #2: "a" 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.	

P.V.I.
Elev. = 203.50
56.56' V.C.

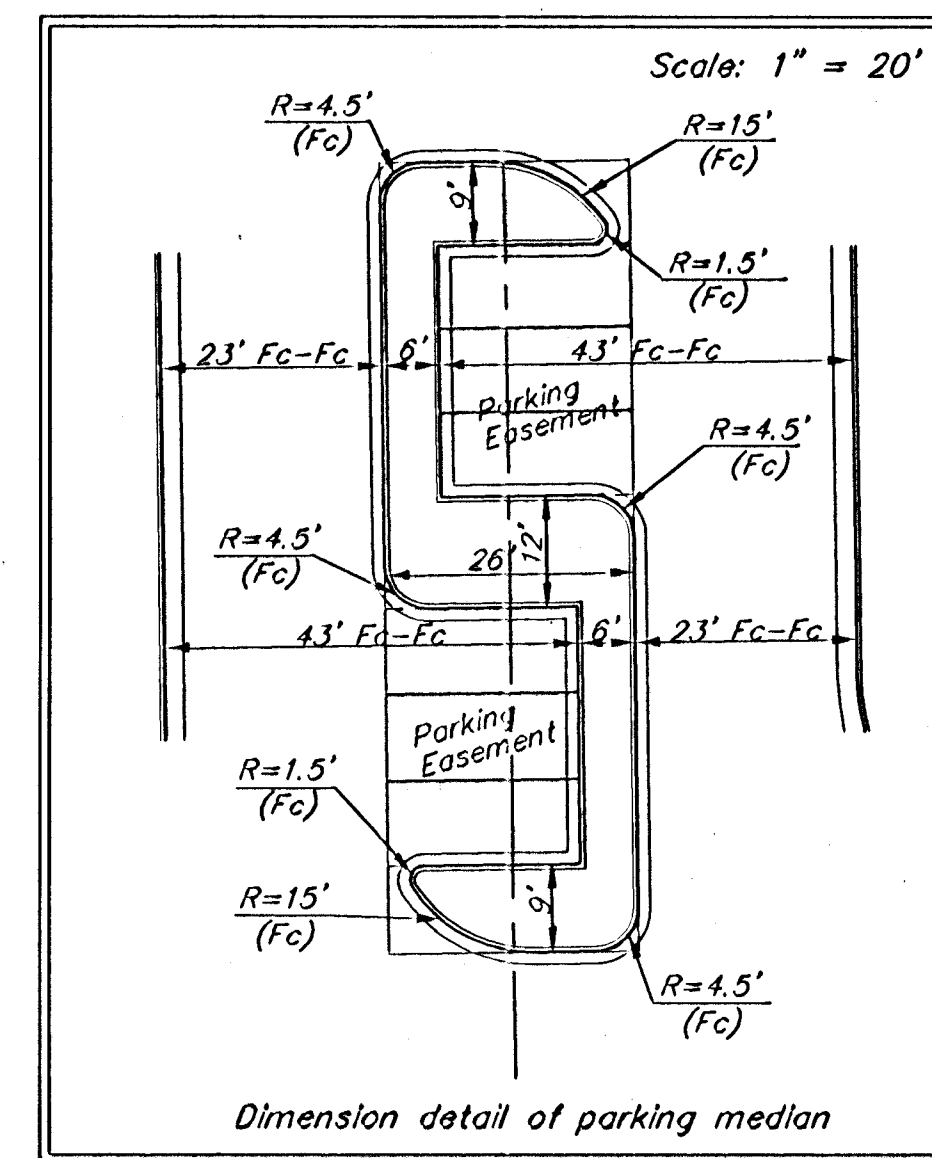


Curve #1
Curve Data Based on Centerline
Rad. = 80', Delta = 31°48'37" Tangent = 22.80'
Arc = 44.42' L.C. = 43.85' Def/Ft. = 21.48375 Min.

Station	Arc	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	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"



*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.

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

Baughman Company, P.A. 315 E. 10th St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-94136

REVISIONS

DESIGN
TMS

DRAWN
ATD

DATE
02/05

SCALE
Noted

SHEET
5 OF 15

The Fairmont 3rd Add.

0404E871