

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

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

Street & Station	Subdivision Bench Marks 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. = 196.00
 No V.C.

Scale: 1" = 20'
 ± = Iron

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

P.V.I.
 Elev. = 202.40
 No V.C.

P.V.I.
 Elev. = 196.00
 No V.C.

P.V.I.
 Elev. = 200.55
 No V.C.

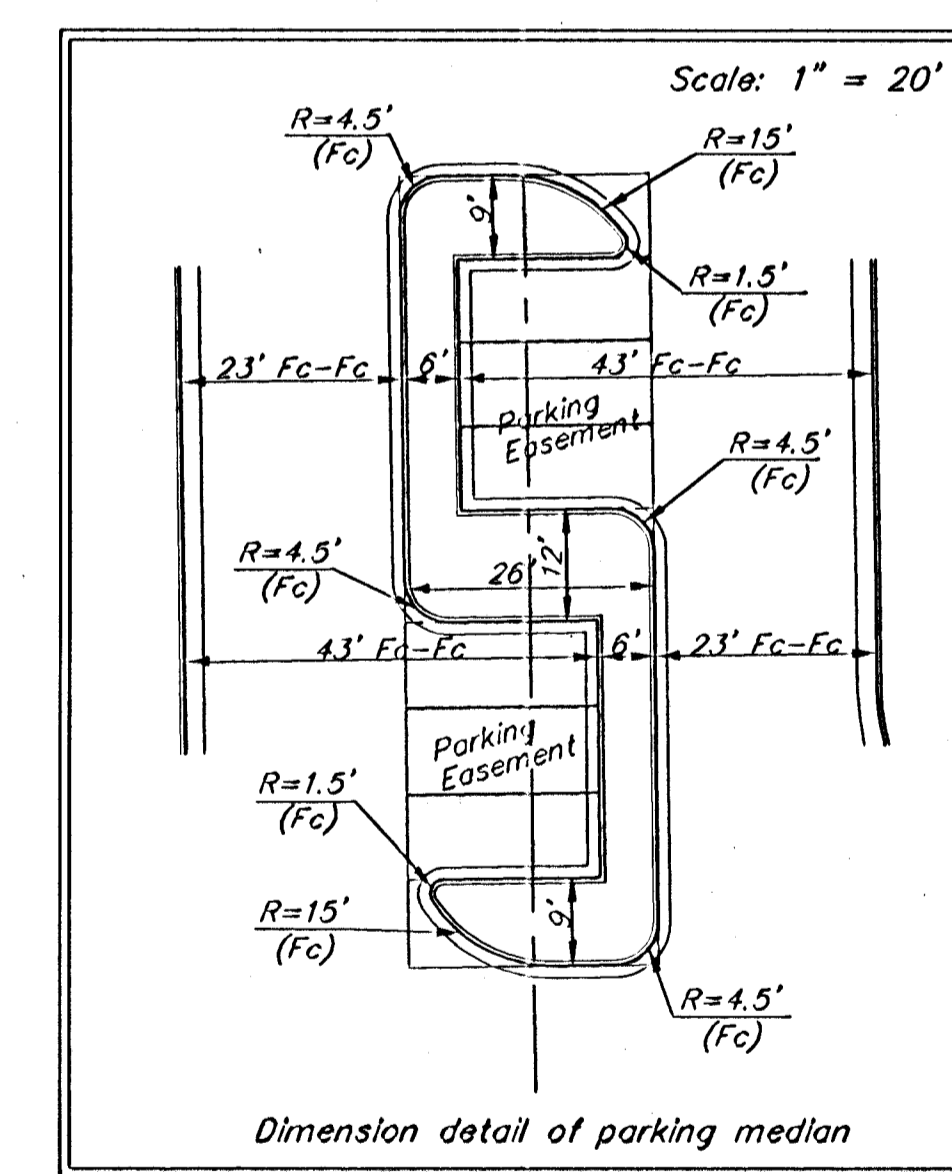
P.V.I.
 Elev. = 201.00
 No V.C.

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	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
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		Defl.	T. Defl.
		8' Lt.	8' Rt.		
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°46'29"	7°07'11"
3+00.00	25.00'	28.80'	21.14'	4°46'29"	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.

Baughman 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 472-84136	DESIGN TMS
REVISIONS	DATE 02/05
APPROVED ATD	DATE 02/05
SCALE Noted	SHEET 15

The Fairmont 3rd Add. 0404E871