

BENCHMARKS:
 BM #1: "X" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.
 Elev. = 190.48 (City Datum)

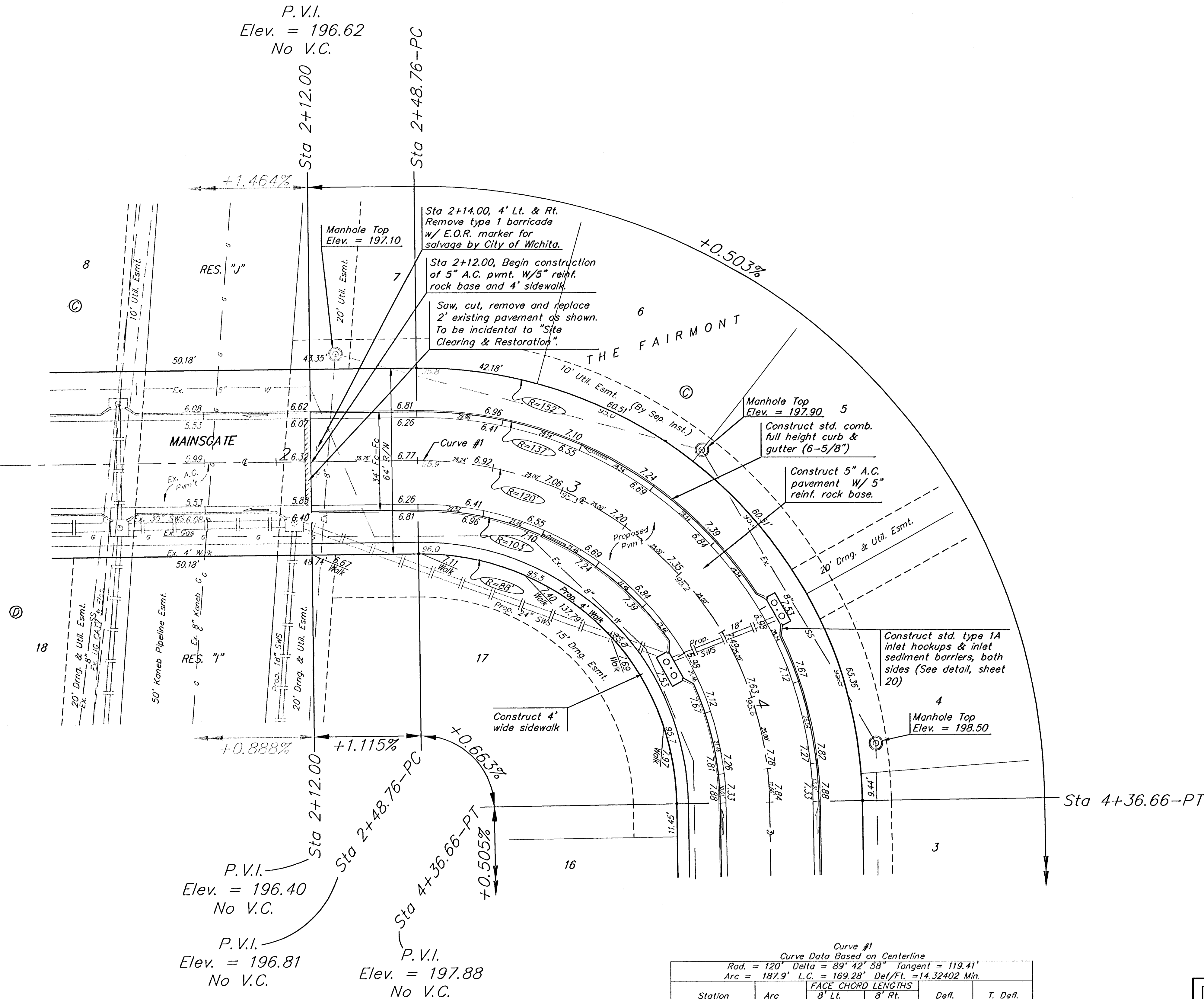
BM #2: RR spike on the west face of PP on the east side of 127th Street East, adjacent to the south line of The Fairmont Addition.
 Elev. = 187.25 (City Datum)

BM #3: RR spike on the east face of PP on the west side of 127th Street East, 37' N and 13' E of the NE corner of Lot 1, Block H, The Fairmont Addition.
 Elev. = 189.19 (City Datum)

P.V.I.
 Elev. = 196.62
 No V.C.

Scale: 1" = 20'
 • = Iron

BOXTHORN
 O
 AYESBURY



Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Mainsgate 7+98.11, 17.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 11 & 12, Block D.	
Mainsgate 13+97.74, 17.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 4 & 5, Block D.	

Curve #1 Curve Data Based on Centerline					
Rad. = 120' Delta = 89° 42' 58" Tangent = 119.41'					
Arc = 187.9' L.C. = 169.28' Def/Ft. = 14.32402 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
2+48.76		8' Lt.	8' Rt.	0'00'00"	0'00'00"
2+50.00	1.24'	1.50'	0.98'	0'07'46"	0'17'46"
2+75.00	25.00'	30.15'	19.76'	5'58'06"	6'15'52"
3+00.00	25.00'	30.15'	19.76'	5'58'06"	12'13'58"
3+25.00	25.00'	30.15'	19.76'	5'58'06"	18'12'04"
3+50.00	25.00'	30.15'	19.76'	5'58'06"	24'10'10"
3+75.00	25.00'	30.15'	19.76'	5'58'06"	30'08'16"
4+00.00	25.00'	30.15'	19.76'	5'58'06"	36'06'22"
4+25.00	25.00'	30.15'	19.76'	5'58'06"	42'04'28"
4+36.66	11.66'	14.08'	9.23'	2'47'01"	44'51'29"

THE FAIRMONT - PHASE III
MAINSGATE
 STA 2+12.00 TO STA 4+36.66

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 F316262721 F3162620149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
 472-83485

DESIGN
 ATD

DRAWN
 TMS

APPROVED
 DATE
 09/05

REVISIONS:

SCALE
 Noted
 SHEET

6 OF 27

FairmontPhaseIII\Sta1

0404-E871