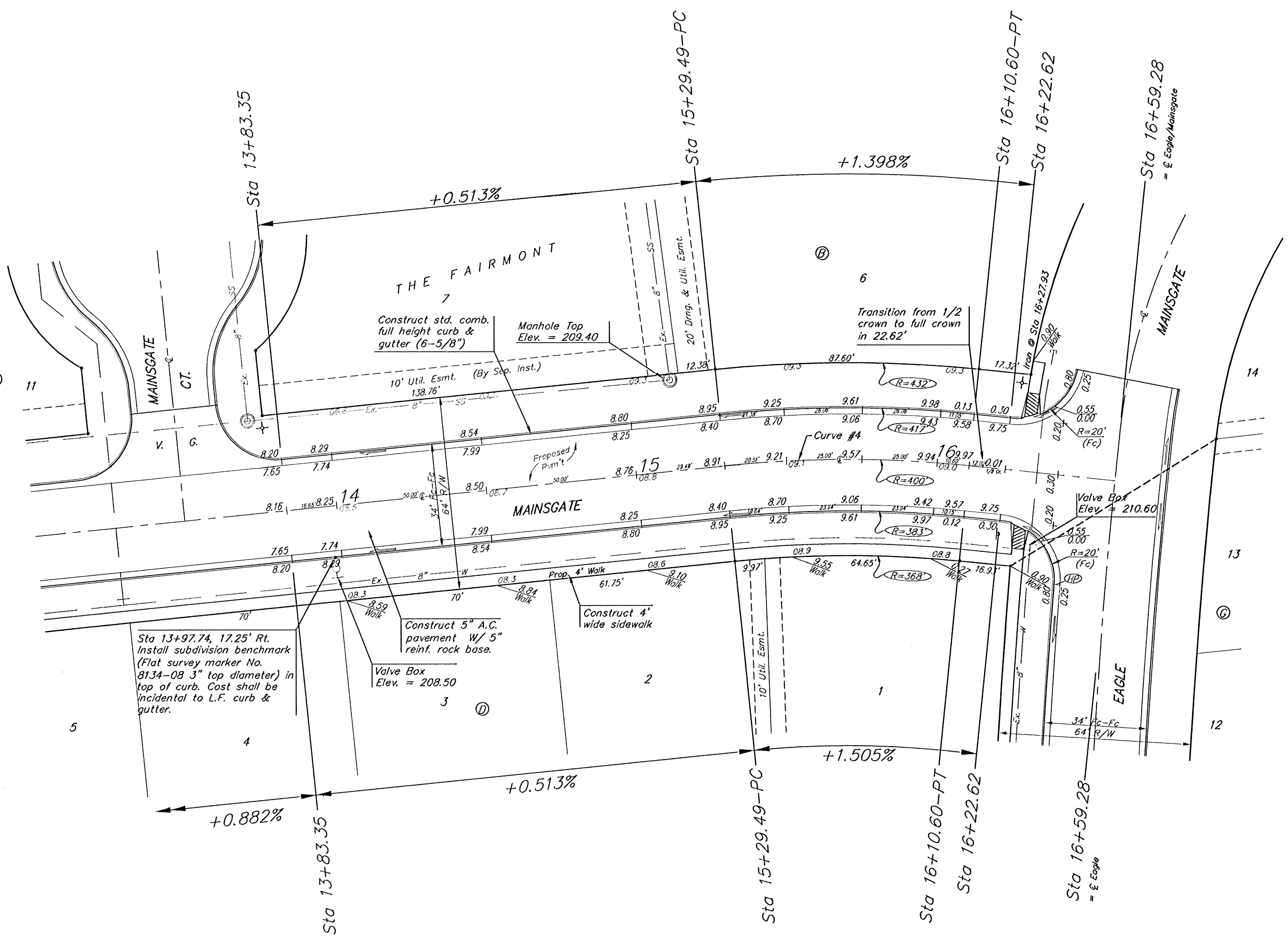
BENCHMARKS:
BM #1: "□" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.
Elev. = 190.48 (City Datum)

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)



Scale: 1" = 20'
• = Iron

Curve #4
Curve Data Based on Centerline
Rad. = 400' Delta = 11° 37'08" Tangent = 40.70'
Arc = 81.11' L.C. = 80.98' Def/Ft. = 4.29746 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
15+29.49	–	–	–	0°00'00"	0°00'00"
15+50.00	20.51'	21.79'	19.23'	1°28'08"	1°28'08"
15+75.00	25.00'	26.56'	23.44'	1°47'26"	3°15'34"
16+00.00	25.00'	26.56'	23.44'	1°47'26"	5°03'01"
16+10.60	10.60'	11.26'	9.94'	0°45'33"	5°48'34"

Baughman

THE FAIRMONT - PHASE III
MAINSGATE
STA 13+83.35 TO STA 16+59.28

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

PROJECT NUMBER 472-83485
REVISIONS:
DESIGN ATD | DRAWN TMS
APPROVED | DATE 09/05
SCALE Noted
SHEET 9 OF 27

Fairmont\PhaseIII\Str1 04-04-E871