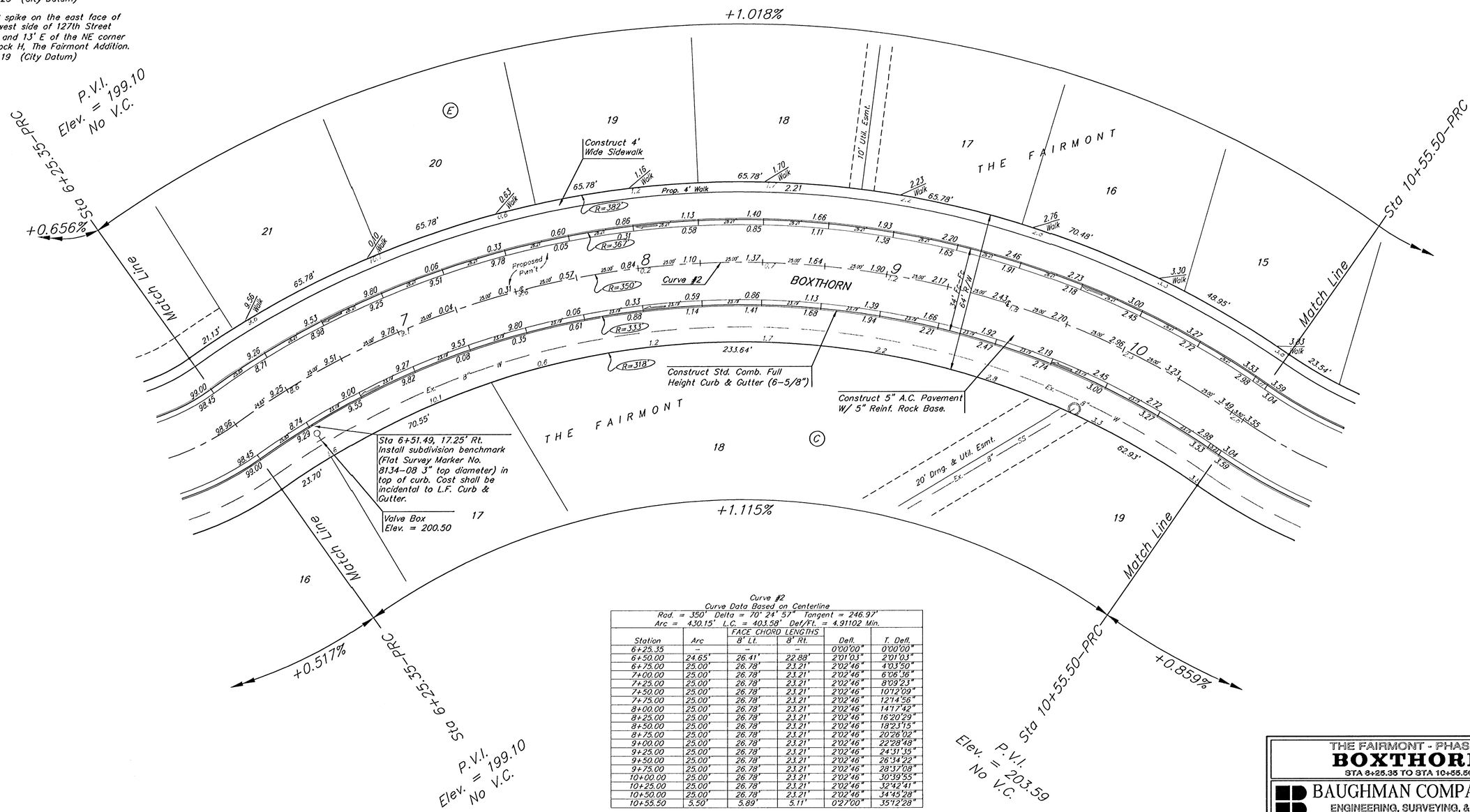
BENCHMARKS:
BM #1: "□" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.
Elev. = 190.48 (City Datum)

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 #2
Curve Data Based on Centerline
Rad. = 350' Delta = 70° 24' 57" Tangent = 246.97'
Arc = 430.15' L.C. = 403.58' Def/Ft. = 4.91102 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
6+25.35	–	–	–	0°00'00"	0°00'00"
6+50.00	24.65'	26.41'	22.88'	2°01'03"	2°01'03"
6+75.00	25.00'	26.78'	23.21'	2°02'46"	4°03'50"
7+00.00	25.00'	26.78'	23.21'	2°02'46"	6°06'36"
7+25.00	25.00'	26.78'	23.21'	2°02'46"	8°09'23"
7+50.00	25.00'	26.78'	23.21'	2°02'46"	10°12'09"
7+75.00	25.00'	26.78'	23.21'	2°02'46"	12°14'56"
8+00.00	25.00'	26.78'	23.21'	2°02'46"	14°17'42"
8+25.00	25.00'	26.78'	23.21'	2°02'46"	16°20'29"
8+50.00	25.00'	26.78'	23.21'	2°02'46"	18°23'15"
8+75.00	25.00'	26.78'	23.21'	2°02'46"	20°26'02"
9+00.00	25.00'	26.78'	23.21'	2°02'46"	22°28'48"
9+25.00	25.00'	26.78'	23.21'	2°02'46"	24°31'35"
9+50.00	25.00'	26.78'	23.21'	2°02'46"	26°34'22"
9+75.00	25.00'	26.78'	23.21'	2°02'46"	28°37'08"
10+00.00	25.00'	26.78'	23.21'	2°02'46"	30°39'55"
10+25.00	25.00'	26.78'	23.21'	2°02'46"	32°42'41"
10+50.00	25.00'	26.78'	23.21'	2°02'46"	34°45'28"
10+55.50	5.50'	5.89'	5.11'	0°27'00"	35°12'28"

THE FAIRMONT - PHASE 2
BOXTHORN
STA 6+25.35 TO STA 10+55.50

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-83484	8 OF 39

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	TMS		7/23/03	Noted

02-06-E359
Fairmont\Sht1