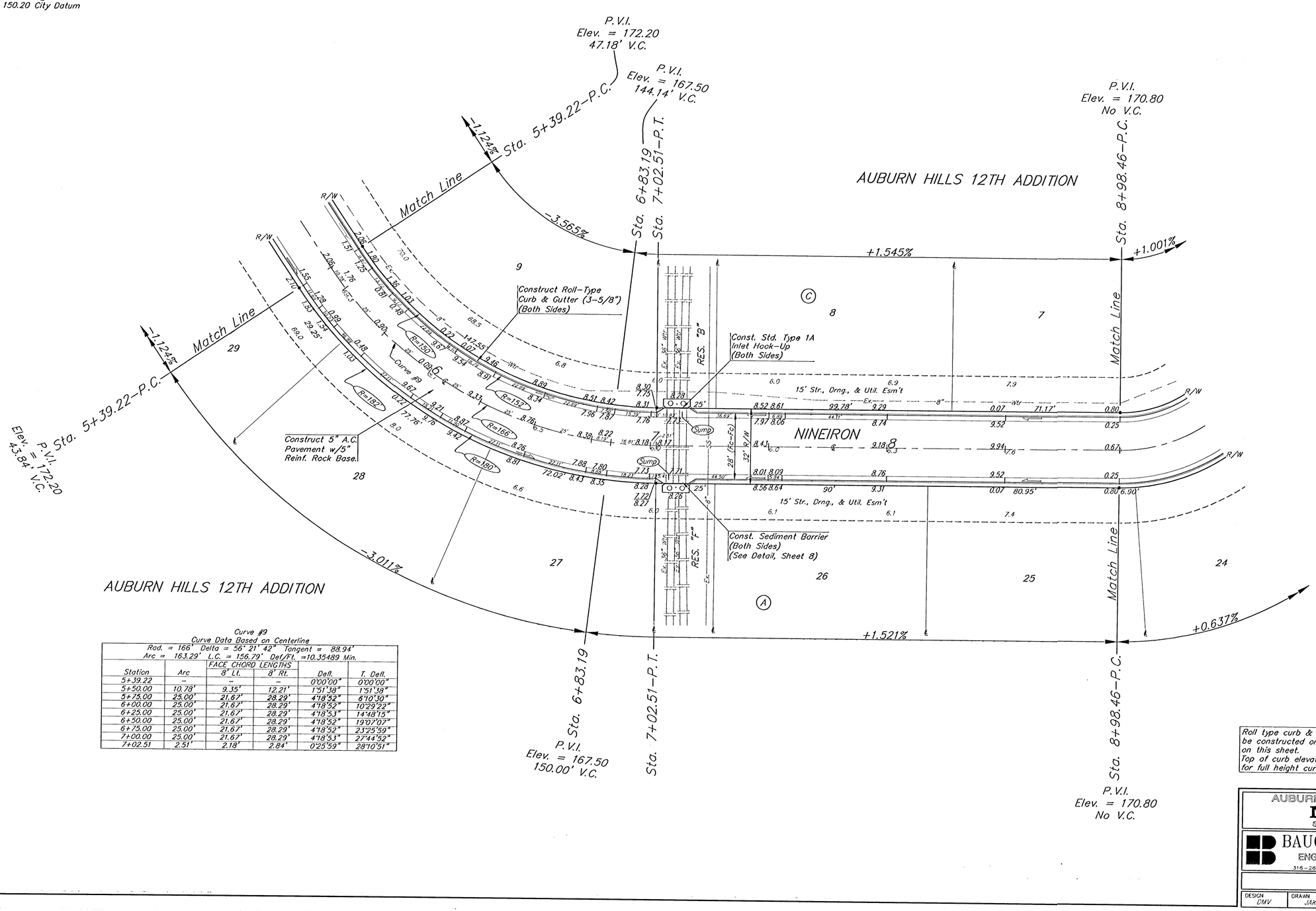
BENCH MARKS:
City Disc – 34.3' E. & 3.3' N. of S.W. Corner of N.W. 1/4, Sec. 25, T–27–S, R–2–W.
Elev. = 156.63 City Datum

City Disc – 135TH St. W. & Maple, 30' N. & 15' E. ℄ Both.
Elev. = 150.20 City Datum

SCALE: 1" = 20'
• = Iron



AUBURN HILLS 12TH ADDITION

Curve #9
Curve Data Based on Centerline
Rad. = 166' Delta = 56° 21' 42" Tangent = 88.94'
Arc = 163.29' L.C. = 156.79' Def/Ft. =10.35489 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
5+39.22	–	–	–	0°00'00"	0°00'00"
5+50.00	10.78'	9.35'	12.21'	1°51'58"	1°51'58"
5+75.00	25.00'	21.67'	28.29'	4°18'52"	6°10'50"
6+00.00	25.00'	21.67'	28.29'	4°18'52"	10°29'22"
6+25.00	25.00'	21.67'	28.29'	4°18'53"	14°48'15"
6+50.00	25.00'	21.67'	28.29'	4°18'52"	19°07'07"
6+75.00	25.00'	21.67'	28.29'	4°18'52"	23°25'59"
7+00.00	25.00'	21.67'	28.29'	4°18'53"	27°44'52"
7+02.51	2.51'	2.18'	2.84'	0°25'59"	28°10'51"

Roll type curb & gutter to be constructed on the pavement on this sheet.
Top of curb elevation are given for full height curb.

AUBURN HILLS ADDITION - PHASE I
NINEIRON
STA. 5+39.22 TO STA. 8+98.46

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

PROJECT NUMBER 472-83290

DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
DMV	JAK		3-14-01	NOTED	15 of 30

00-10-E837
Auburn12 Sht2