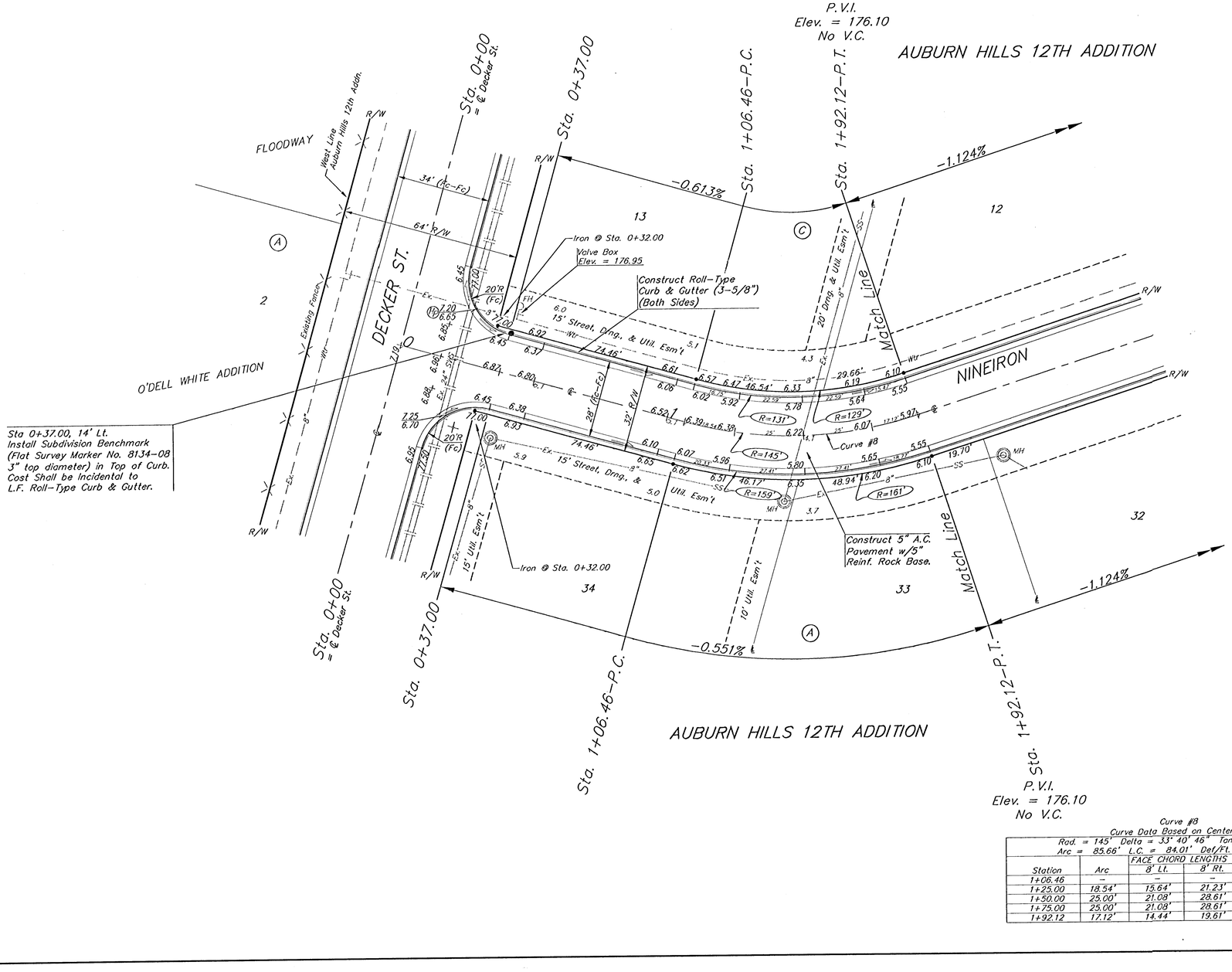
BENCH MARKS:
City Disc – 34.3' E. & 3.3' N. of S.W. Corner of N.W. 1/4, Sec. 25, T–27–S, R–2–W.
Elev. = 156.63 City Datum

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

SCALE: 1" = 20'
• = Iron



Curve #8
Curve Data Based on Centerline
Rad. = 145' Delta = 33° 40' 46" Tangent = 43.89'
Arc = 85.66' L.C. = 84.01' Def/Ft. =11.79528 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
1+06.46	–	–	–	0°00'00"	0°00'00"
1+25.00	18.54'	15.64'	21.23'	3°38'41"	3°38'41"
1+50.00	25.00'	21.08'	28.61'	4°54'53"	8°33'34"
1+75.00	25.00'	21.08'	28.61'	4°54'53"	13°28'27"
1+92.12	17.12'	14.44'	19.61'	3°21'56"	16°50'23"

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. 0+00 TO STA. 1+92.12

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

PROJECT NUMBER	SHEET
472-83290	13 OF 30

DESIGN	DRAWN	APPROVED	DATE	SCALE
DMV	JAK		3-14-01	NOTED

Auburn2\Str10 00-10-2837