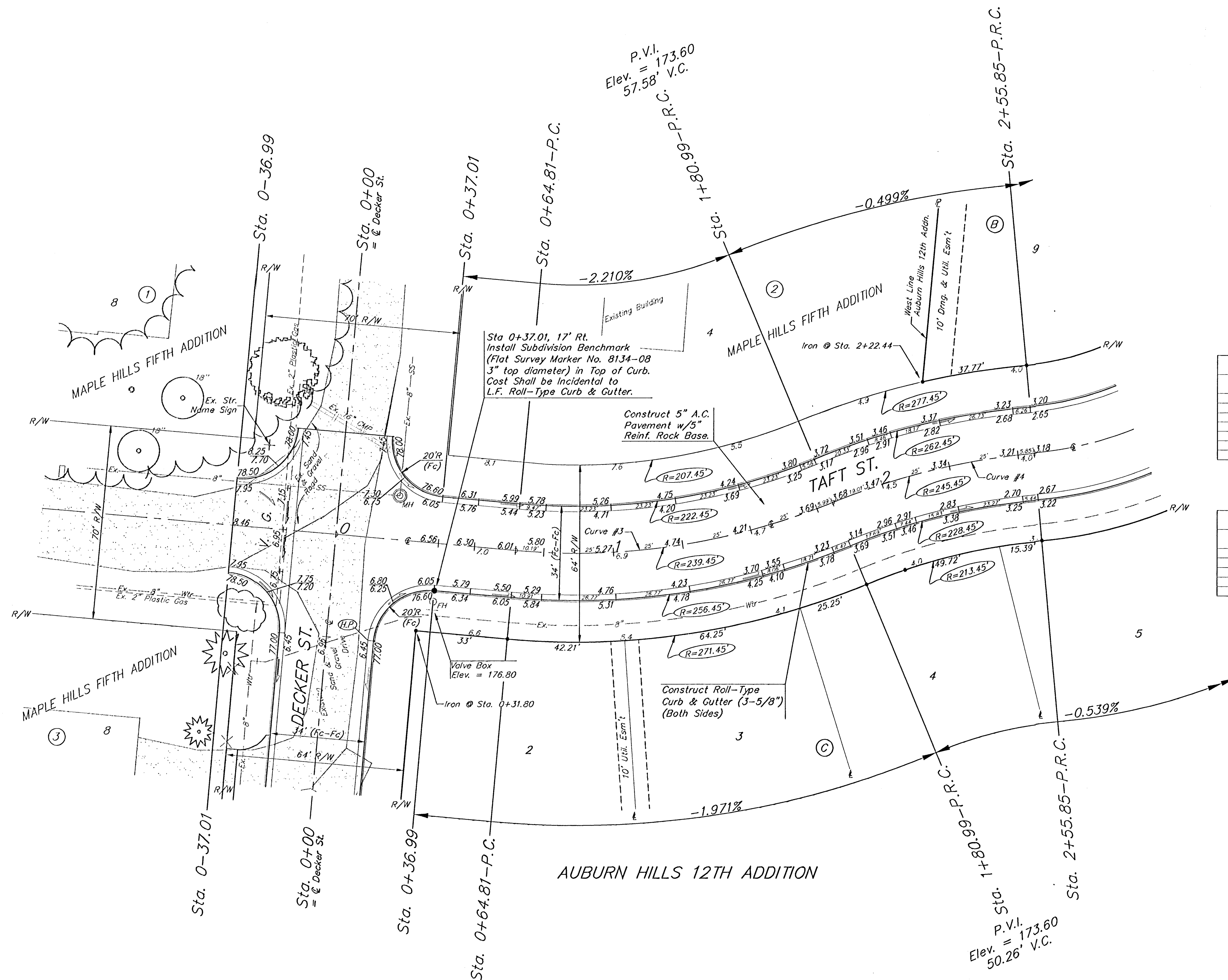


BENCH MARKS:
City Disc - 34.3' E. & 3.3' N. of
S.W. Corner of N.W. 1/4, Sec. 25,
T-27-S, R-2-W.
Elev. = 156.63 City Datum

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

SCALE: 1" = 20'
• = Iron



Curve #3
Curve Data Based on Centerline
Rad. = 239.45' Delta = 27° 48' 00" Tangent = 59.26'
Arc = 116.18' L.C. = 115.05' Def/Ft. = 7.17852 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+64.81	-	-	-	0°00'00"	0°00'00"
0+75.00	10.19'	9.13'	11.25'	1°13'09"	1°13'09"
1+00.00	25.00'	22.38'	27.60'	2°59'28"	4°12'37"
1+25.00	25.00'	22.38'	27.60'	2°59'27"	7°12'04"
1+50.00	25.00'	22.38'	27.60'	2°59'28"	10°11'32"
1+75.00	25.00'	22.38'	27.60'	2°59'28"	13°11'00"
1+80.99	5.99'	5.36'	6.62'	0°43'00"	13°54'00"

Curve #4
Curve Data Based on Centerline
Rad. = 245.45' Delta = 17° 28' 35" Tangent = 37.73'
Arc = 74.86' L.C. = 74.58' Def/Ft. = 7.00363 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
1+80.99	-	-	-	0°00'00"	0°00'00"
2+00.00	19.01'	20.94'	17.07'	2°13'08"	2°13'08"
2+25.00	25.00'	27.54'	22.45'	2°55'08"	5°08'14"
2+50.00	25.00'	27.54'	22.45'	2°55'05"	8°03'19"
2+55.85	5.85'	6.45'	5.25'	0°40'59"	8°44'18"

AUBURN HILLS ADDITION - PHASE I			
TAFT STREET			
STA. 0+00 TO STA. 2+55.85			
BAUGHMAN COMPANY P.A.			
ENGINEERING, SURVEYING, & PLANNING			
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-83290		SHEET 9	
DESIGN DMV	DRAWN JAK	DATE 3-14-01	SCALE NOTED
		30	