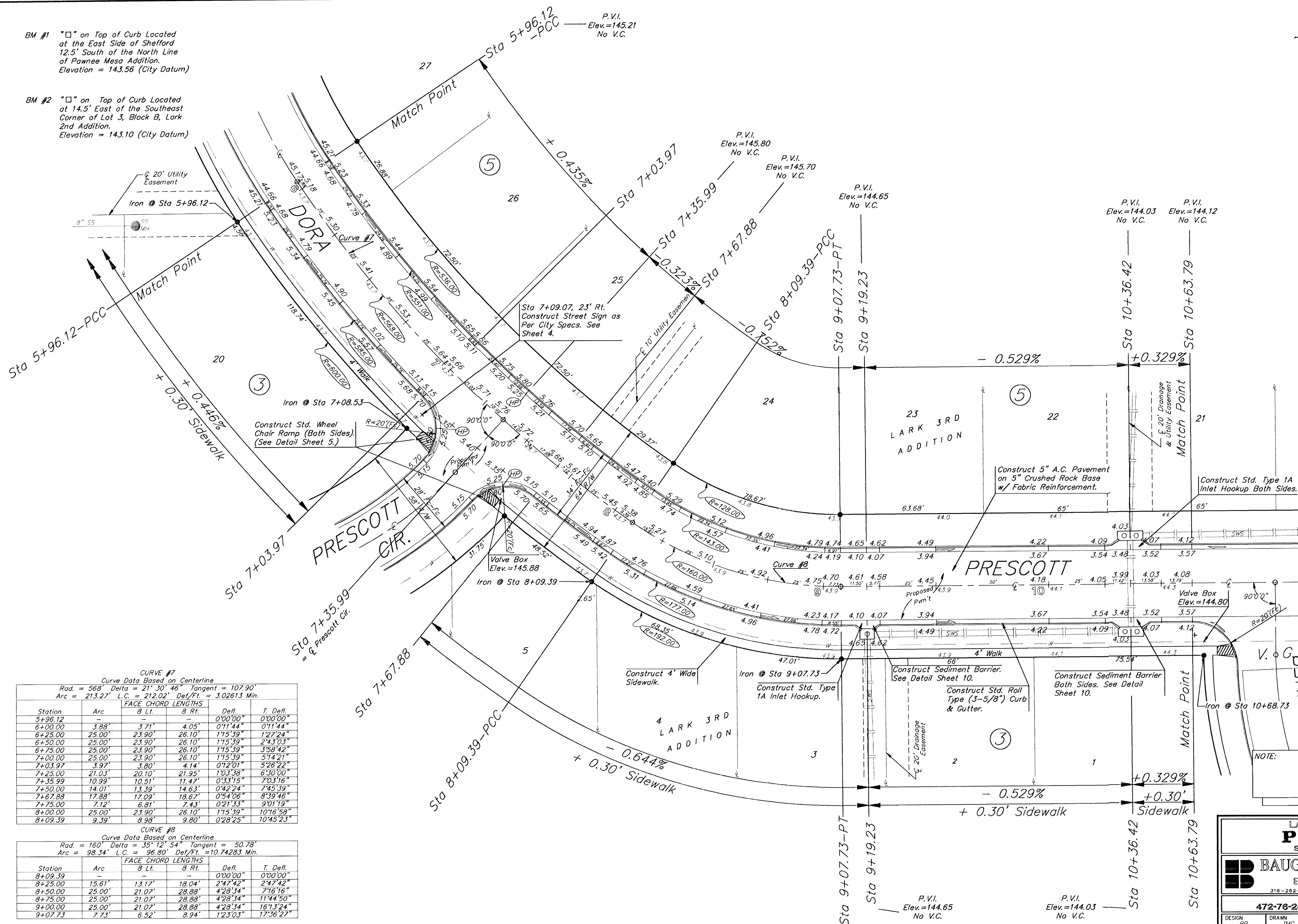


BM #2 "□" on Top of Curb Located
at 14.5' East of the Southeast
Corner of Lot 3, Block B, Lark
2nd Addition.
Elevation = 143.10 (City Datum)



Scale: 1" = 20'



CURVE #7					
Curve Data Based on Centerline					
Rad. = 568' Delta = 21° 30' 46" Tangent = 107.90'					
Arc = 213.27' L.C. = 212.02' Del/Ft. = 3.02613 Min.					
Station	Arc	FACE CHORD LENGTHS		Deflt	T. Deflt
		8 Lt.	8 Rt.		
5+96.12				0'00.00"	0'00.00"
6+00.00	3.88'	3.71'	4.05'	0'11.44"	0'11.44"
6+25.00	25.00'	23.90'	26.10'	1'75.39"	1'27.24"
6+50.00	25.00'	23.90'	26.10'	1'75.39"	2'43.03"
6+75.00	25.00'	23.90'	26.10'	1'75.39"	3'58.42"
7+00.00	25.00'	23.90'	26.10'	1'75.39"	5'14.21"
7+03.97	3.97'	3.80'	4.14'	0'12.01"	5'26.22"
7+25.00	21.03'	20.10'	21.95'	1'03.38"	6'30.00"
7+35.99	10.99'	10.51'	11.47'	0'33.15"	7'03.16"
7+50.00	14.01'	13.39'	14.63'	0'42.24"	7'45.39"
7+67.88	17.88'	17.09'	18.67'	0'54.06"	8'39.46"
7+75.00	7.12'	6.81'	7.43'	0'21.33"	9'01.19"
8+00.00	25.00'	23.90'	26.10'	1'75.39"	10'16.58"
8+09.39	9.39'	8.98'	9.80'	0'28.25"	10'45.21"

CURVE #8						
Curve Data Based on Centerline						
Rad. = 160' Delta = 35° 54' Tangent = 50.73'						
Arc = 98.34' L.C. = 96.80' Def/Flt. = 10.74283 Min.						
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.	
		8 Lt.	8 Rt.			
8+09.39	-	-	-	0°00'00"	0°00'00"	
8+25.00	15.61'	13.17'	18.04'	2°47'42"	2°47'42"	
8+50.00	25.00'	21.07'	28.88'	4°28'34"	7°16'16"	
8+75.00	25.00'	21.07'	28.88'	4°28'34"	11°44'50"	
9+00.00	25.00'	21.07'	28.88'	4°28'34"	16°13'24"	
9+07.73	7.73'	6.52'	8.94'	1°23'03"	17°36'27"	

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

LARK 3RD ADDITION PRESCOTT Sta 5+98.12 to Sta 10+83.79					
 BAUGHMAN COMPANY P. A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER 472-78-245-82728-000-000-001					SHEET 8 OF 21
DESIGN	DRAWN	CHECKED	APPROVED	DATE	SCALE
				05	20'

[illegible]