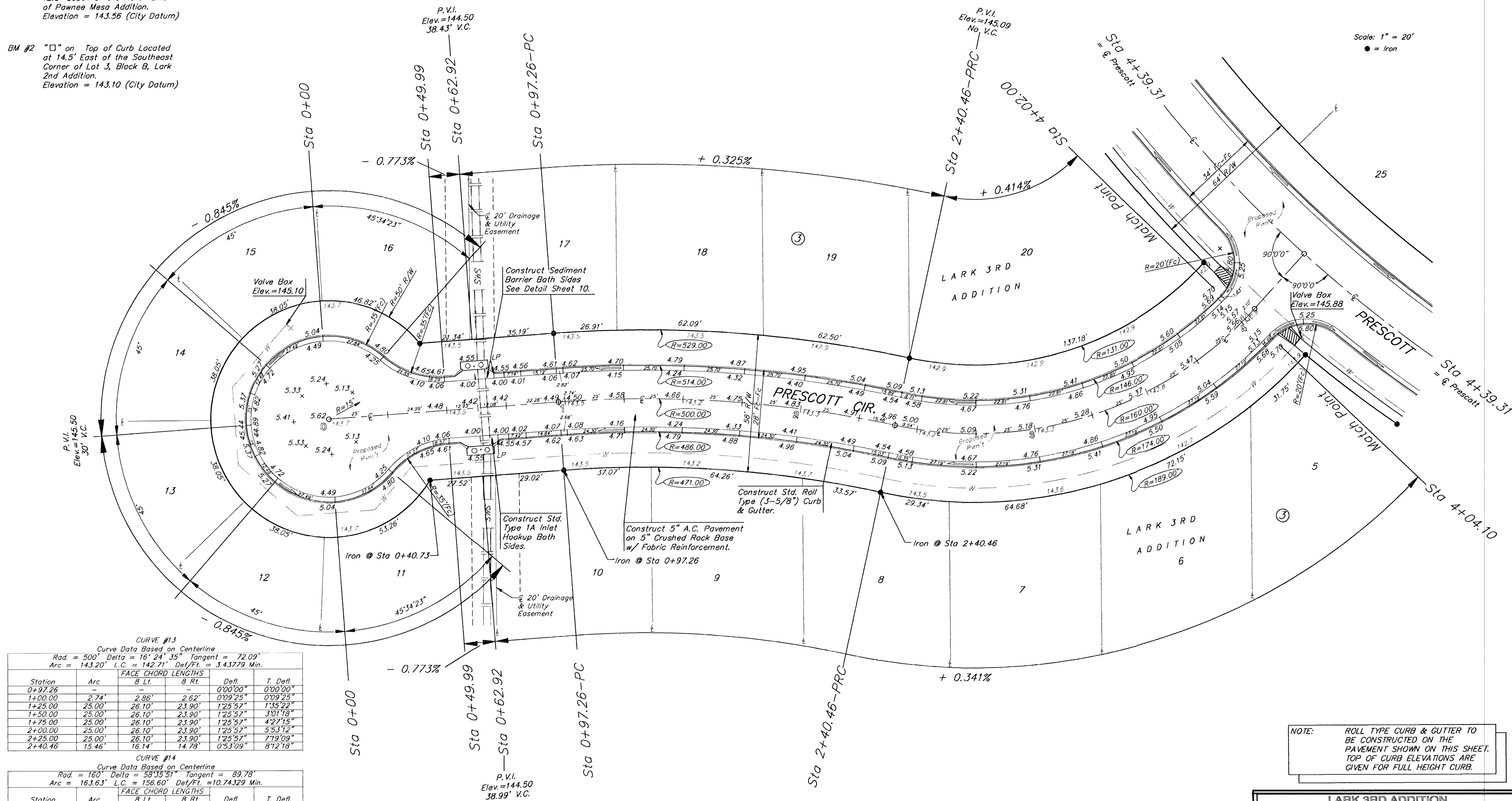


BM #1 "□" on Top of Curb Located at the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition. Elevation = 143.56 (City Datum)

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'  
● = Iron



**CURVE #13**  
Curve Data Based on Centerline  
Rad. = 500' Delta = 16° 24' 35" Tangent = 72.09'  
Arc = 143.20' L.C. = 142.71' Def/Ft. = 3.43779 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		B Lt.	B Rt.		
0+97.26	-	-	-	0'00"00"	0'00"00"
1+00.00	2.74'	2.86'	2.62'	0'09"25"	0'09"25"
1+25.00	25.00'	26.10'	23.90'	1'25"57"	1'35"22"
1+50.00	25.00'	26.10'	23.90'	1'25"57"	3'01"18"
1+75.00	25.00'	26.10'	23.90'	1'25"57"	4'27"15"
2+00.00	25.00'	26.10'	23.90'	1'25"57"	5'53"12"
2+25.00	25.00'	26.10'	23.90'	1'25"57"	7'19"09"
2+40.46	15.46'	16.14'	14.78'	0'53"09"	8'12"18"

**CURVE #14**  
Curve Data Based on Centerline  
Rad. = 160' Delta = 58° 35' 51" Tangent = 89.78'  
Arc = 163.63' L.C. = 156.60' Def/Ft. = 10.74329 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		B Lt.	B Rt.		
2+40.47	-	-	-	0'00"00"	0'00"00"
2+50.00	9.53'	8.22'	10.83'	1'42"23"	1'42"23"
2+75.00	25.00'	21.54'	28.41'	4'28"35"	6'10"58"
3+00.00	25.00'	21.54'	28.41'	4'28"35"	10'39"53"
3+25.00	25.00'	21.54'	28.41'	4'28"35"	15'08'08"
3+50.00	25.00'	21.54'	28.41'	4'28"35"	19'36'43"
3+75.00	25.00'	21.54'	28.41'	4'28"35"	24'05'18"
4+00.00	25.00'	21.54'	28.41'	4'28"35"	28'33'53"
4+04.10	4.10'	3.54'	4.66'	0'44"03"	29'17'55"

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 CIR**  
Sta 0+00 to Sta 4+04.10

**BAUGHMAN COMPANY P. A.**  
ENGINEERING, SURVEYING, & PLANNING  
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**472-78-245-82728-000-000-001**

DESIGN: BP	DRAWN: BH	APPROVED:	DATE: 7-96	SCALE: NONE
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SHEET  
**11**  
OF  
**21**

LARK3.DWG 96-04-E315