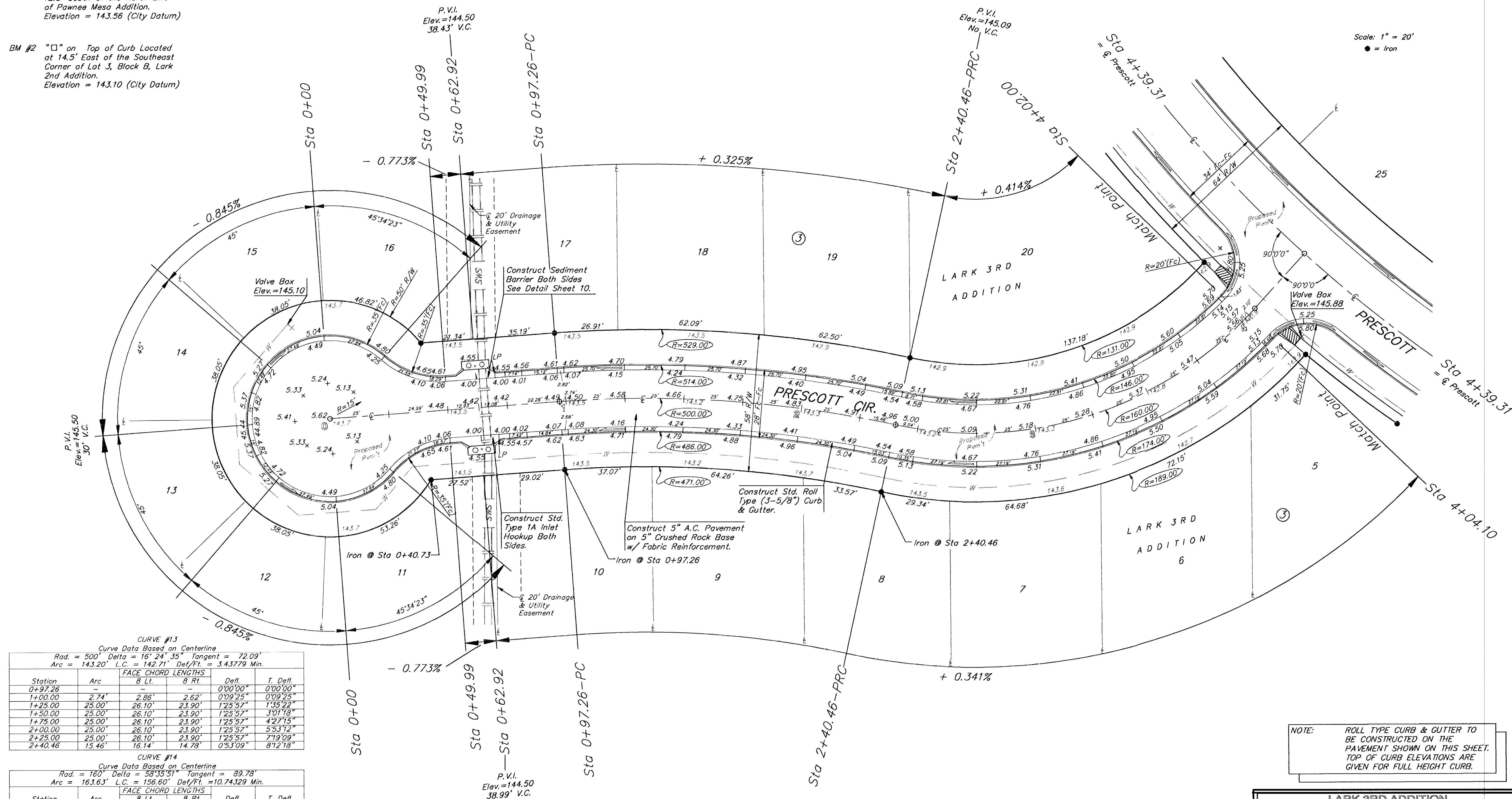


BM #1 "□" on Top of Curb Located at the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition. Elevation = 143.56 (City Datum)

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'	23.90'	125'57"	1°35'22"	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'	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