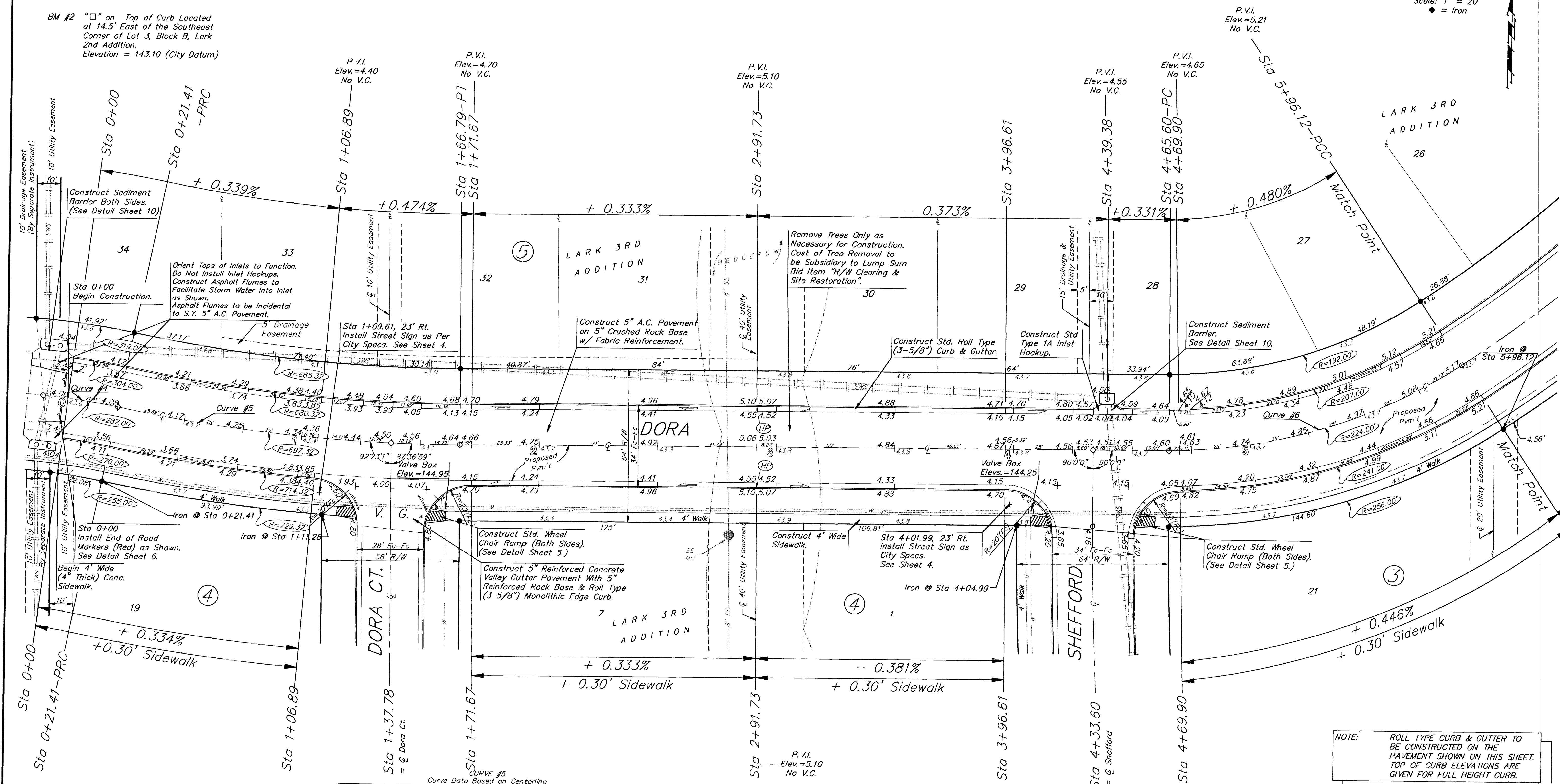


BM #1 "□" on Top of Curb Located at the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition. Elevation = 143.56 (City Datum)

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



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.

CURVE #4
Curve Data Based on Centerline
Rad. = 287' Delta = 4° 16' 25" Tangent = 10.71'
Arc = 21.41' L.C. = 21.40' Def/Ft. = 5.98825 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8 Lt.	8 Rt.	
0+00.00	-	-	0'00'00"	0'00'00"
0+21.41	21.41'	23.27'	19.54'	2'08'13"

CURVE #5
Curve Data Based on Centerline
Rad. = 697.32' Delta = 11° 56' 44" Tangent = 72.96'
Arc = 145.38' L.C. = 145.12' Def/Ft. = 2.46503 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8 Lt.	8 Rt.	
0+21.41	-	-	0'00'00"	0'00'00"
0+25.00	3.59'	3.46'	3.72'	0'08'51"
0+50.00	25.00'	24.11'	25.90'	1'01'38"
0+75.00	25.00'	24.11'	25.90'	2'12'06"
1+00.00	25.00'	24.11'	25.90'	3'13'44"
1+06.89	6.89'	6.64'	7.14'	0'16'59"
1+25.00	18.11'	17.46'	18.76'	0'44'38"
1+37.78	12.78'	12.32'	13.24'	0'31'30"
1+50.00	12.22'	11.78'	12.66'	0'30'07"
1+66.79	16.79'	16.19'	17.39'	0'41'23"

CURVE #6
Curve Data Based on Centerline
Rad. = 224' Delta = 33° 23'04" Tangent = 67.17'
Arc = 130.52' L.C. = 128.68' Def/Ft. = 7.67341 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
		8 Lt.	8 Rt.	
4+65.60	-	-	0'00'00"	0'00'00"
4+75.00	9.40'	8.35'	10.45'	1'12'08"
5+00.00	25.00'	22.20'	27.78'	3'11'50"
5+25.00	25.00'	22.20'	27.78'	3'11'50"
5+50.00	25.00'	22.20'	27.78'	3'11'50"
5+75.00	25.00'	22.20'	27.78'	3'11'50"
5+96.12	21.12'	18.76'	23.47'	2'42'04"

LARK 3RD ADDITION
DORA
Sta 0+00 to Sta 5+96.12

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: TMG APPROVED: DATE: 7-96 SCALE: 1" = 20' SHEET: 7 OF 21