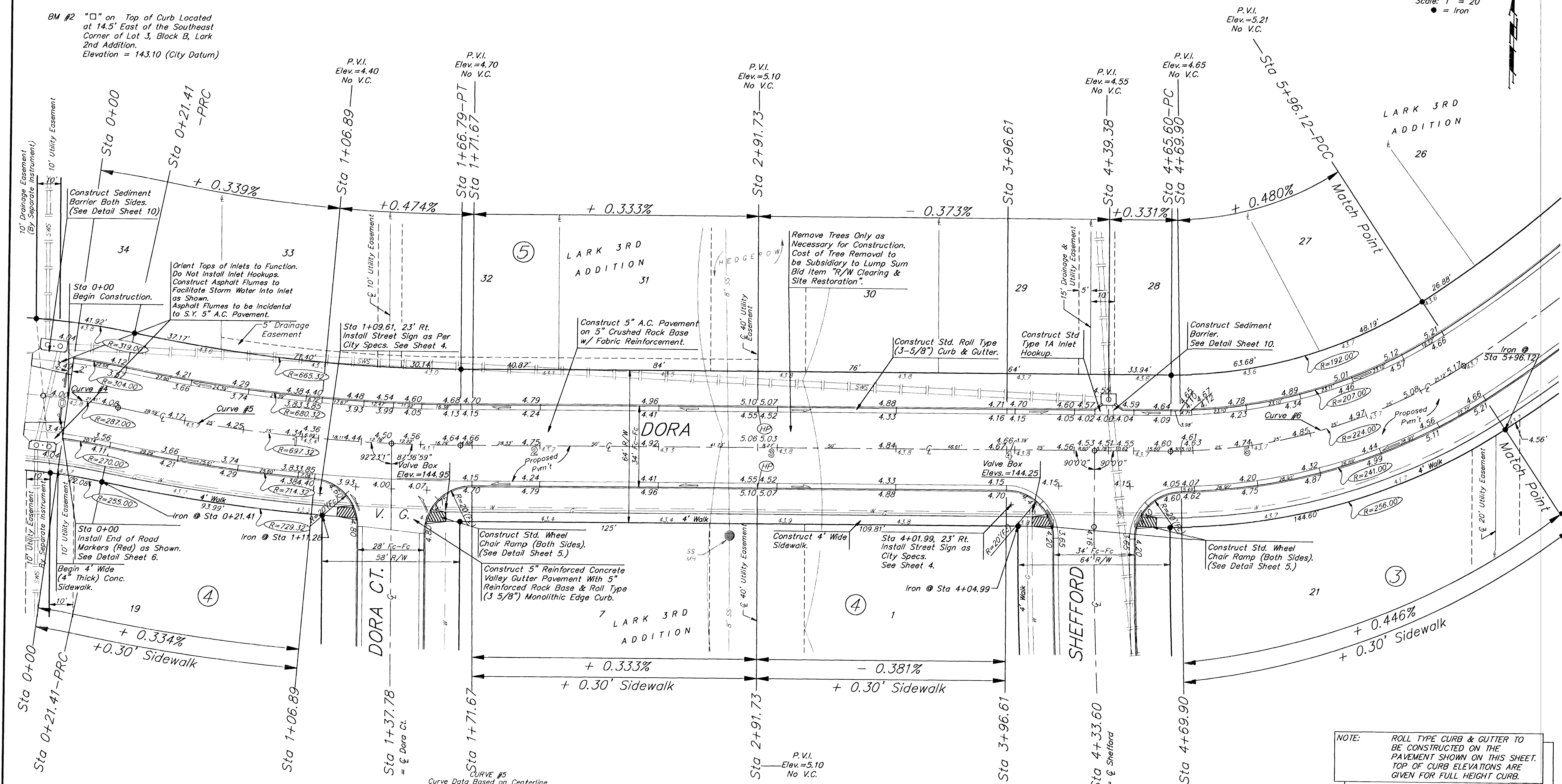


BM #1 "□" on Top of Curb Located at the East Side of Shefford 12.5' South of the North Line of Pawnee Mesa Addition. Elevation = 143.56 (City Datum)

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	8 Lt.	8 Rt.	Def.	T. Def.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+21.41	21.41'	23.27'	19.54'	2°08'13"	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	8 Lt.	8 Rt.	Def.	T. Def.
0+21.41	-	-	-	0°00'00"	0°00'00"
0+25.00	3.59'	3.46'	3.72'	0°08'51"	0°08'51"
0+50.00	25.00'	24.11'	25.90'	1°01'38"	1°10'29"
0+75.00	25.00'	24.11'	25.90'	1°01'38"	2°12'06"
1+00.00	25.00'	24.11'	25.90'	1°01'38"	3°13'44"
1+06.89	6.89'	6.64'	7.14'	0°16'59"	3°30'43"
1+25.00	18.11'	17.46'	18.76'	0°44'38"	4°15'21"
1+37.78	12.78'	12.32'	13.24'	0°31'30"	4°46'51"
1+50.00	12.22'	11.78'	12.66'	0°30'07"	5°16'59"
1+66.79	16.79'	16.19'	17.39'	0°41'23"	5°58'22"

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	8 Lt.	8 Rt.	Def.	T. Def.
4+65.60	-	-	-	0°00'00"	0°00'00"
4+75.00	9.40'	8.35'	10.45'	1°12'08"	1°12'08"
5+00.00	25.00'	22.20'	27.78'	3°11'50"	4°23'58"
5+25.00	25.00'	22.20'	27.78'	3°11'50"	7°35'48"
5+50.00	25.00'	22.20'	27.78'	3°11'50"	10°47'38"
5+75.00	25.00'	22.20'	27.78'	3°11'50"	13°59'28"
5+96.12	21.12'	18.76'	23.47'	2°42'04"	16°41'32"

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

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 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