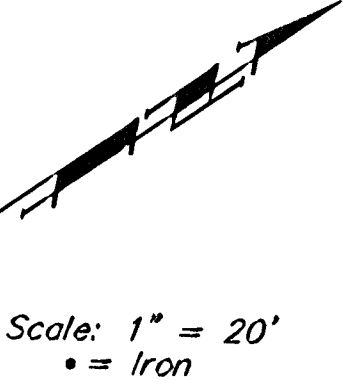
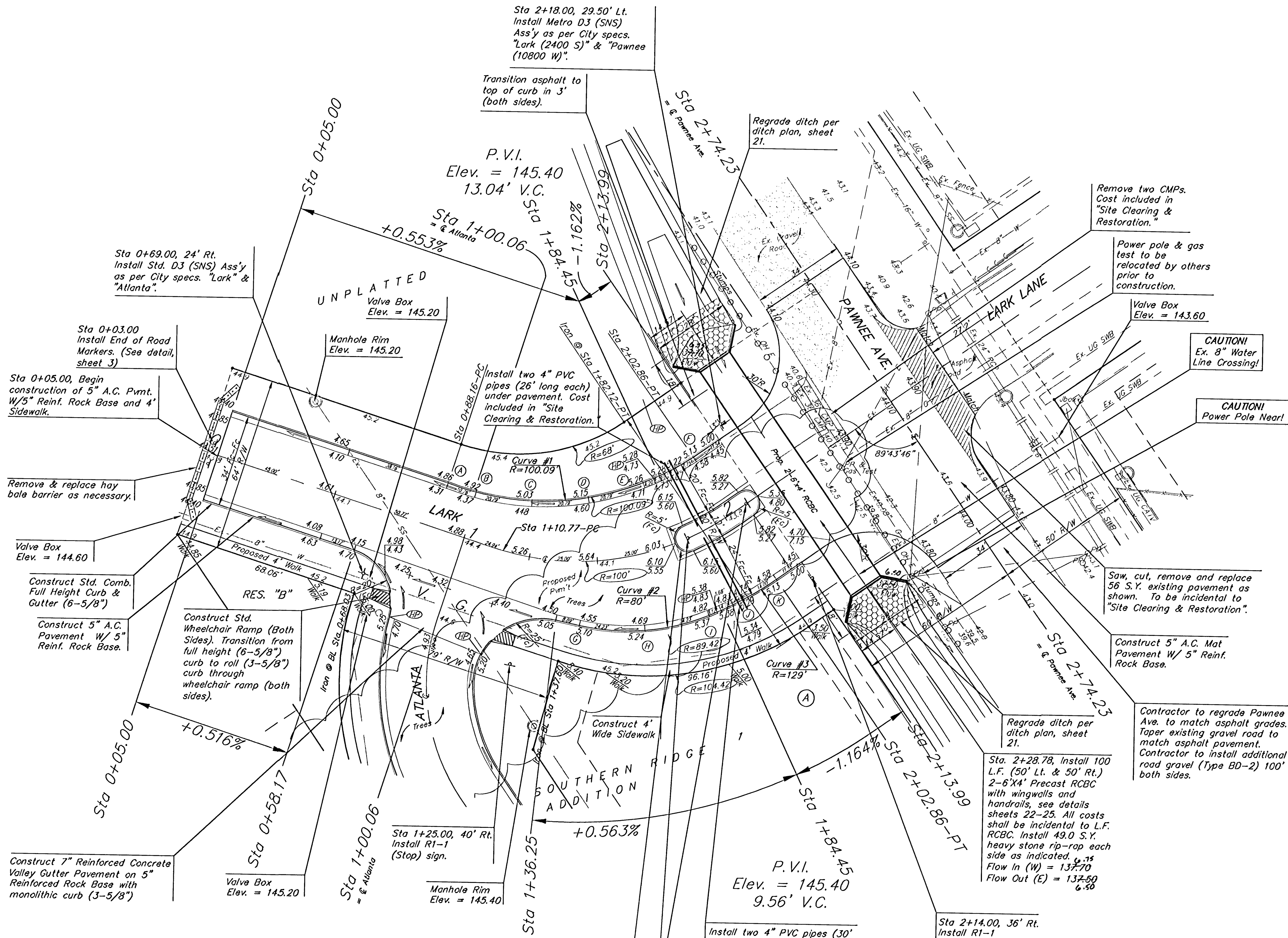


BENCHMARKS:
BM #1: COW BM at the SW corner of Pawnee Ave. and Maize Road.
Elev. = 135.15 (City Datum)
BM #2: "□" in top of curb on the north side of Yosemite, 65' east of Maize Road.
Elev. = 143.67 (City Datum)
BM #3: COW BM at Shefford on the south side of Pawnee Ave.
Elev. = 145.53 (City Datum)



Curve #1
Curve Data Based on Face of Curb
Rad. = 100.09' Delta = 53° 45' 37" Tangent = 50.73'
Arc = 93.92' L.C. = 90.51' Def/Ft. = 17.17215 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Def.	T. Def.
A	—	—	0'00'00"	0'00'00"
B	10.76'	9.89'	3'04'46"	3'04'46"
C	20.79'	19.09'	5'57'01"	9'01'47"
D	20.79'	19.09'	5'57'00"	14'58'47"
E	20.79'	19.09'	5'57'00"	20'55'47"
F	20.79'	19.09'	5'57'01"	26'52'48"

Curve #2
Curve Data Based on Centerline
Rad. = 80' Delta = 34° 42' 30" Tangent = 25.00'
Arc = 48.46' L.C. = 47.72' Def/Ft. = 21.48679 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Def.	T. Def.
G	—	—	0'00'00"	0'00'00"
H	24.23'	21.93'	8'45'37"	8'45'37"
I	24.23'	21.93'	8'45'38"	17'21'15"

Const. Full-Height Low Edge Medial Curb & Gutter. (6-5/8")
(See Detail, Sheet 5)
Median Shall Be Filled With Friable Fill Material

Curve #3
Curve Data Based on Face of Curb
Rad. = 129' Delta = 12° 26' 17" Tangent = 14.06'
Arc = 28' L.C. = 27.95' Def/Ft. = 13.32649 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Def.	T. Def.
J	—	—	0'00'00"	0'00'00"
K	14.00'	13.13'	3'06'34"	3'06'34"
L	14.00'	13.13'	3'06'34"	6'13'08"

As Built 3/2/04 KK

SOUTHERN RIDGE ADDITION
LARK
STA 0+05.00 TO STA 2+74.23

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83881

DESIGN NBW DRAWN TMS APPROVED DATE 05/03 SCALE Noted

SHEET **6** OF **48**