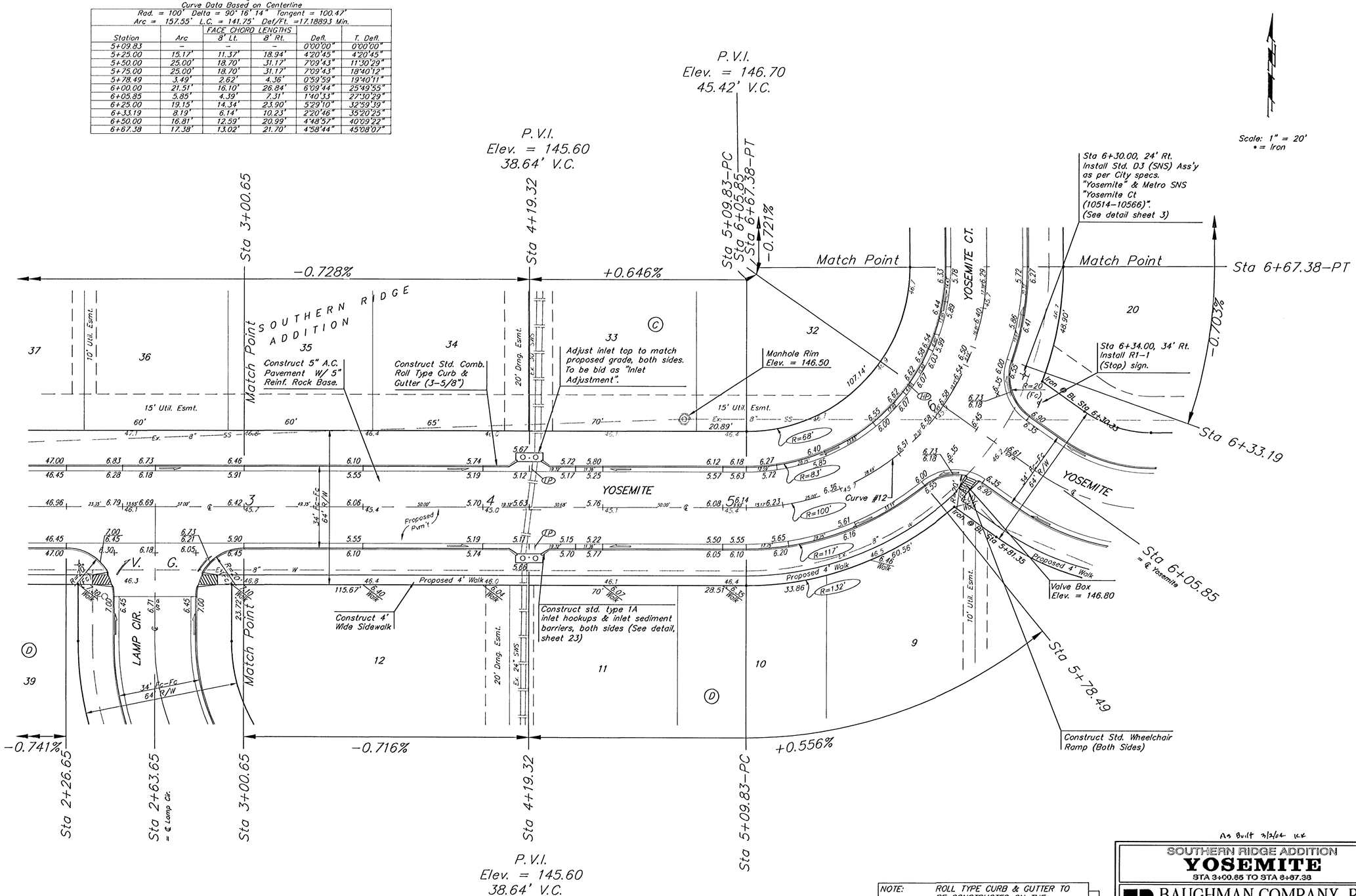
BENCHMARKS:
BM #1: COW BM at the SW corner of Pawnee Ave. and Maize Road.
Elev. = 135.15 (City Datum)

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 #12
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 16' 14" Tangent = 100.47'
Arc = 157.55' L.C. = 141.75' Def/Ft. =17.18893 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Deft.	T. Deft.
5+09.83	–	–	–	0°00'00"	0°00'00"
5+25.00	15.17'	11.37'	18.94'	4°20'45"	4°20'45"
5+50.00	25.00'	18.70'	31.17'	7°09'43"	11°30'29"
5+75.00	25.00'	18.70'	31.17'	7°09'43"	18°40'12"
5+78.49	3.49'	2.62'	4.36'	0°59'59"	19°40'11"
6+00.00	21.51'	16.10'	26.84'	6°09'44"	25°49'55"
6+05.85	5.85'	4.39'	7.31'	1°40'33"	27°30'29"
6+25.00	19.15'	14.34'	23.90'	5°29'10"	32°59'39"
6+33.19	8.19'	6.14'	10.23'	2°20'46"	35°20'25"
6+50.00	16.81'	12.59'	20.99'	4°48'57"	40°09'22"
6+67.38	17.38'	13.02'	21.70'	4°58'44"	45°08'07"



P.V.I.
Elev. = 145.60
38.64' V.C.

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.

As Built 3/2/04 ICK

SOUTHERN RIDGE ADDITION
YOSEMITE
STA 3+00.65 TO STA 8+87.38

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-83881	14 OF 48

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	TMS		05/03	Noted

02-1-E464
SRidev/Sht9