

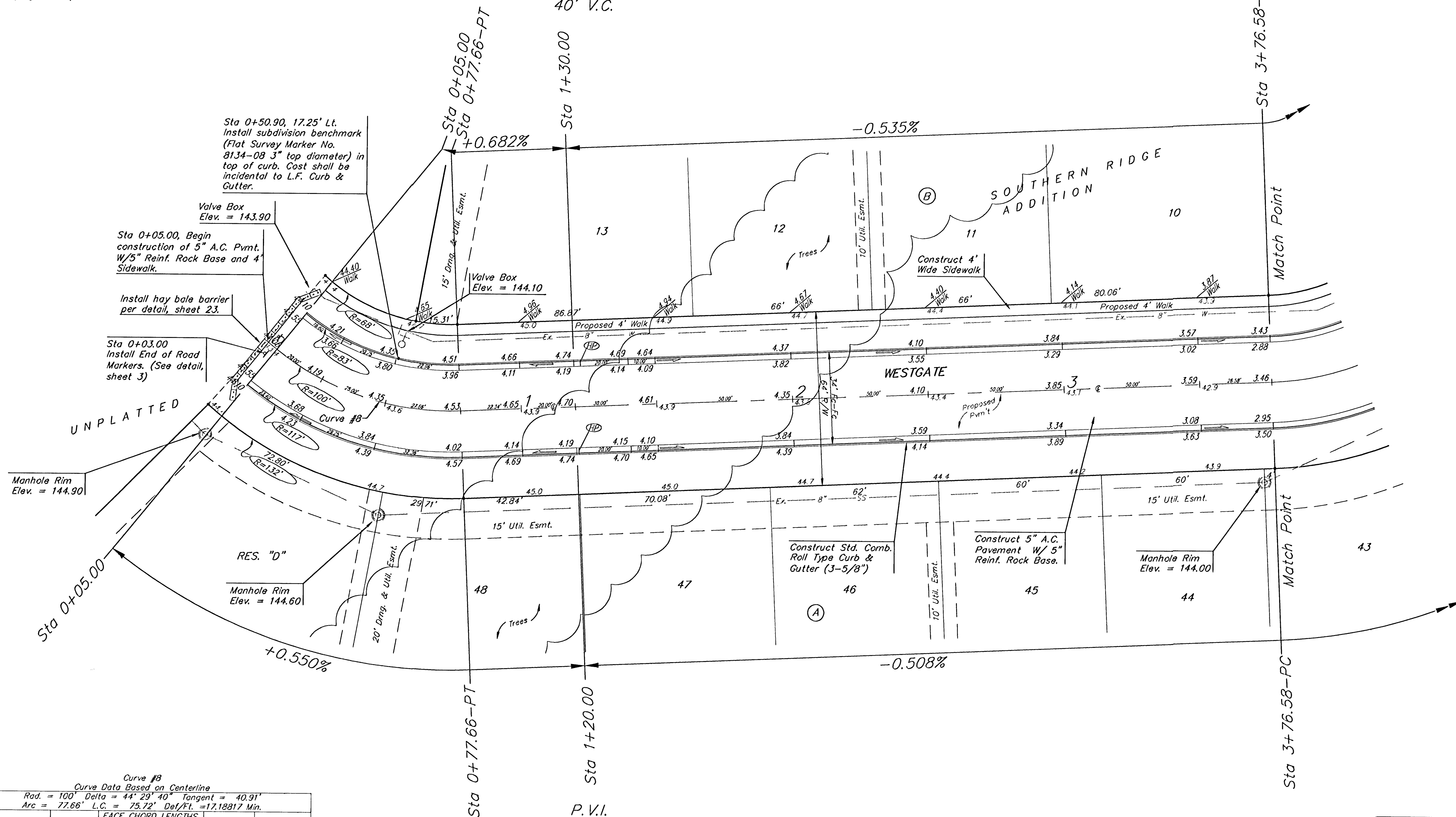
BENCHMARKS:
 BM #1: COW BM at the SW corner of
 Pawnee Ave. and Maize Road.
 Elev. = 135.15 (City Datum)

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)

P.V.I.
 Elev. = 144.80
 40' V.C.

Scale: 1" = 20'
 • = Iron



Curve #8
 Curve Data Based on Centerline
 Rad. = 100' Delta = 44° 29' 40" Tangent = 40.91'
 Arc = 77.66' L.C. = 75.72' Def/Flt = 17.18817 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+00.00	—	—	—	0°00'00"	0°00'00"
0+05.00	5.00'	3.75'	6.25'	1°25'56"	1°25'56"
0+25.00	20.00'	14.97'	24.96'	5°43'46"	7°09'42"
0+50.00	25.00'	18.70'	31.17'	7°09'42"	14°19'24"
0+75.00	25.00'	18.70'	31.17'	7°09'42"	21°29'07"
0+77.66	2.66'	1.99'	3.32'	0°45'43"	22°14'50"

Remove trees ONLY as
 necessary for street construction
 and as approved by Engineer.
 Cost of removal to be incidental
 to lump sum bid item "Site
 Clearing & Restoration".

As Built 3/10/11 KK

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.

SOUTHERN RIDGE ADDITION
WESTGATE
 STA 0+00.00 TO STA 3+76.58

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 472-03001		SHEET 10 OF 48
DESIGN <i>NEW</i>	DRAWN <i>TMS</i>	
APPROVED	DATE 05/03	SCALE Noted