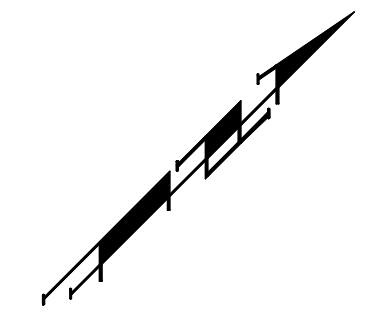


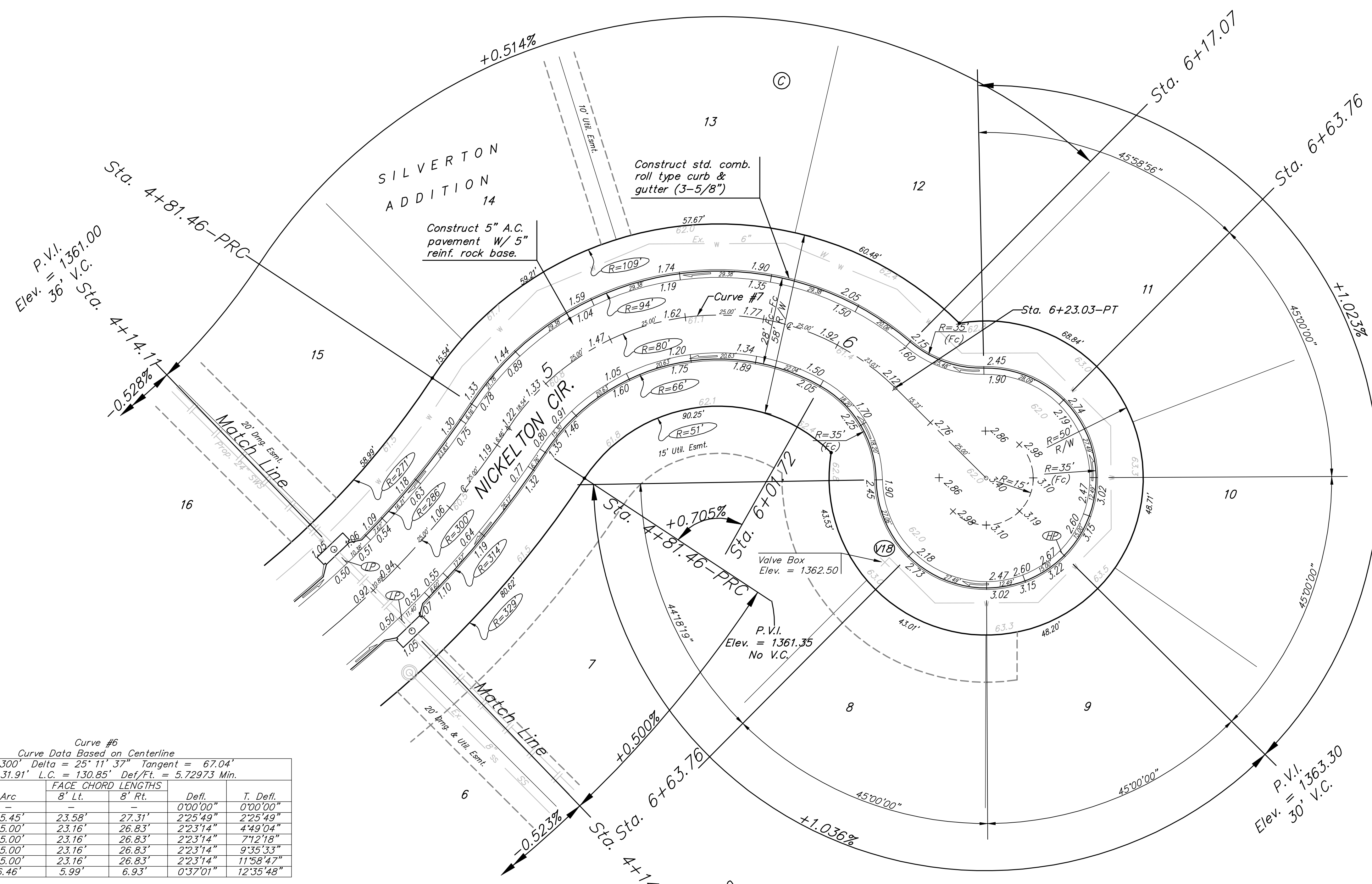
BENCHMARKS:
 135th St. W. & 13th St. N. - City
 of Wichita Disc at Southwest Corner
 of Intersection, 30.00'± S. of C of
 13th St. N. 35.00'± W. of C of
 135th St. W.
 Elev. = 1355.65 MSL

"□" Cut in Top of Curb 10' South
 of end of Existing Pavement, East
 Curb adjacent to Lot 12, Block D,
 Copper Gate North Addition.
 Elev. = 1362.13 MSL

BM Disc in top Curb Adjacent to
 Fire Hydrant at E. End of N. Curb
 Return of Kiwi & Decker, adjacent
 to Lot 16, Block D, Copper Gate
 North Addition.
 Elev. = 1361.04 MSL



Scale: 1" = 20'
 • = Iron



Curve #6
 Curve Data Based on Centerline
 Rad. = 300' Delta = 25° 11' 37" Tangent = 67.04'
 Arc = 131.91' L.C. = 130.85' Def./ft. = 5.72973 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
3+49.55	-	-	-	0'00'00"	0'00'00"
3+75.00	25.45'	23.58'	27.31'	2'25'49"	2'25'49"
4+00.00	25.00'	23.16'	26.83'	2'23'14"	4'49'04"
4+25.00	25.00'	23.16'	26.83'	2'23'14"	7'12'18"
4+50.00	25.00'	23.16'	26.83'	2'23'14"	9'35'33"
4+75.00	25.00'	23.16'	26.83'	2'23'14"	11'58'47"
4+81.46	6.46'	5.99'	6.93'	0'37'01"	12'35'48"

Curve #7
 Curve Data Based on Centerline
 Rad. = 80' Delta = 101° 23' 40" Tangent = 97.73'
 Arc = 141.57' L.C. = 123.81' Def./ft. = 21.48643 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
4+81.46	-	-	-	0'00'00"	0'00'00"
5+00.00	18.54'	23.59'	13.41'	6'38'21"	6'38'21"
5+25.00	25.00'	31.75'	18.05'	8'57'09"	15'35'31"
5+50.00	25.00'	31.75'	18.05'	8'57'09"	24'32'41"
5+75.00	25.00'	31.75'	18.05'	8'57'09"	33'29'50"
6+00.00	25.00'	31.75'	18.05'	8'57'09"	42'27'00"
6+01.72	1.72'	2.19'	1.25'	0'36'57"	43'03'57"
6+17.07	15.35'	19.54'	11.11'	5'29'49"	48'33'46"
6+23.03	5.96'	7.60'	4.32'	2'08'03"	50'41'50"

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.

Baughman Silverton Addition - Phase I
NICKELTON CIR
 STA. 4+14.11 TO STA. 6+63.76

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84459	DESIGN JAK	DRAWN TMS
REVISIONS:	APPROVED NBW	DATE 7/18/07
SCALE Noted		SHEET 16 OF 44

Silverton\Phase1\Str10 06-08-E621