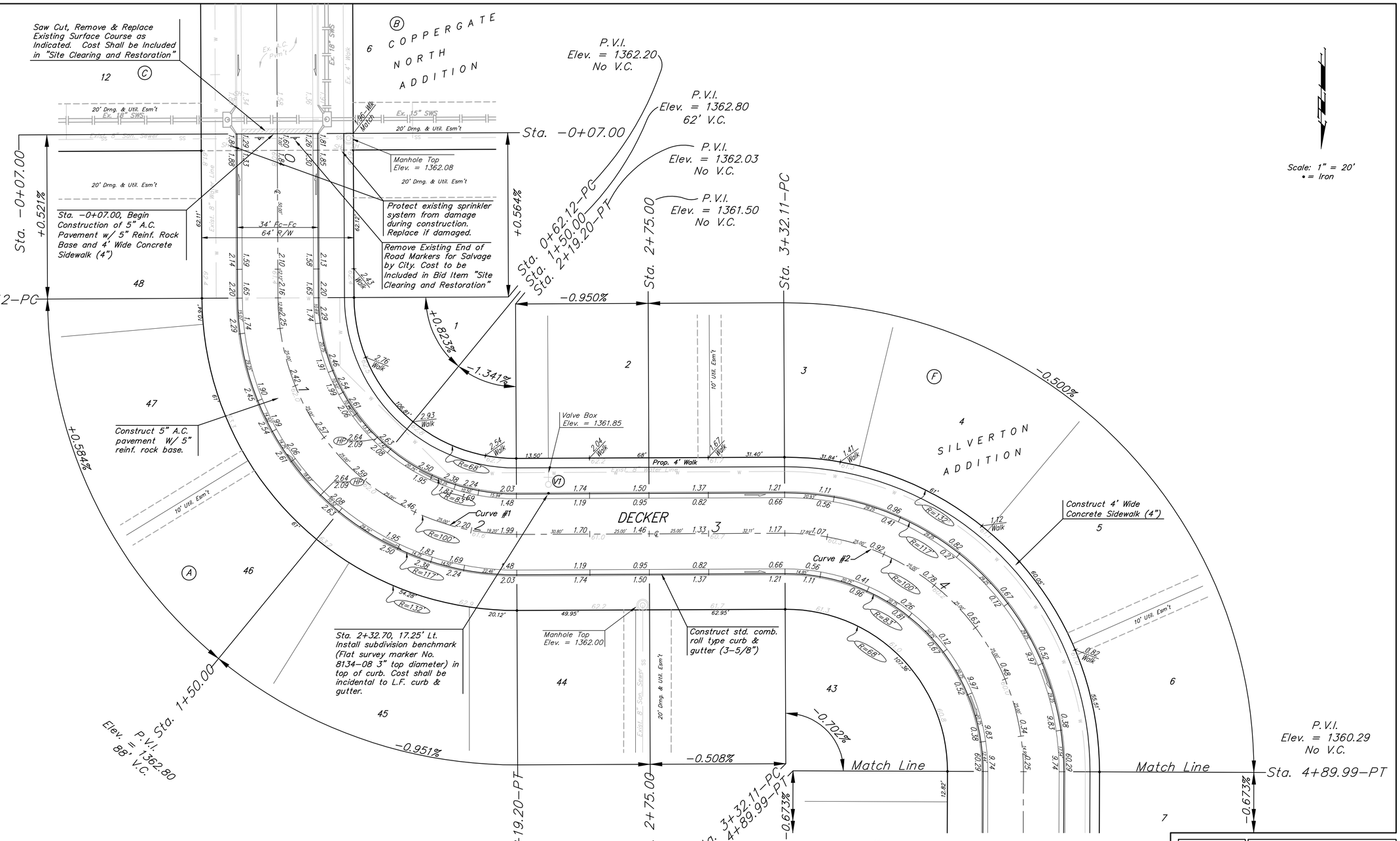
BENCHMARKS:
Cross Cut In North End of Concrete Valley Gutter, Nickelton & Nickelton Ct., Adjacent to SW Cor. Lot 6, Block C, Silverton Addition.
Elev. = 1361.49 NGVD 29

Cross Cut In Concrete, E of Curb In Front of Catch Basin, Adjacent to SW Cor. Lot 6, Block B, Silverton Addition.
Elev. = 1360.34 NGVD 29

"□" Cut In SW Cor of Curb Inlet Top, Adjacent to NE Cor Lot 6, Block B, Copper Gate North Addition.
Elev. = 1361.77 NGVD 29



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 #1
Curve Data Based on Centerline
Rad. = 100' Delta = 90°00'00" Tangent = 100.00'
Arc = 157.08' L.C. = 141.42' Def/Ft. =17.18869 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+62.12	–	–	–	0°00'00"	0°00'00"
0+75.00	12.88'	9.65'	16.09'	3°41'23"	3°41'23"
1+00.00	25.00'	18.70'	31.17'	7°09'43"	10°51'06"
1+25.00	25.00'	18.70'	31.17'	7°09'43"	18°00'49"
1+50.00	25.00'	18.70'	31.17'	7°09'43"	25°10'32"
1+75.00	25.00'	18.70'	31.17'	7°09'43"	32°20'15"
2+00.00	25.00'	18.70'	31.17'	7°09'44"	39°29'59"
2+19.20	19.20'	14.38'	23.96'	5°30'01"	45°00'00"

Curve #2
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 27' 34" Tangent = 100.81'
Arc = 157.88' L.C. = 141.99' Def/Ft. =17.18890 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
3+32.11	–	–	–	0°00'00"	0°00'00"
3+50.00	17.89'	22.33'	13.40'	5°07'31"	5°07'31"
3+75.00	25.00'	31.17'	18.70'	7°09'43"	12°17'14"
4+00.00	25.00'	31.17'	18.70'	7°09'43"	19°26'57"
4+25.00	25.00'	31.17'	18.70'	7°09'44"	26°36'41"
4+50.00	25.00'	31.17'	18.70'	7°09'43"	33°46'24"
4+75.00	25.00'	31.17'	18.70'	7°09'43"	40°56'07"
4+89.99	14.99'	18.72'	11.23'	4°17'40"	45°13'47"

Baughman

Silverton Addition - Phase II
DECKER
STA. 0+07.00 TO STA. 4+89.99

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 472-94460	DESIGN JAK / DRAWN TMS
REVISIONS:	APPROVED / DATE 7/14/08
	SCALE Noted
	SHEET 6 OF 41

E:\eng\Silverton\Phase 2\Str1.dwg 07-10-E955