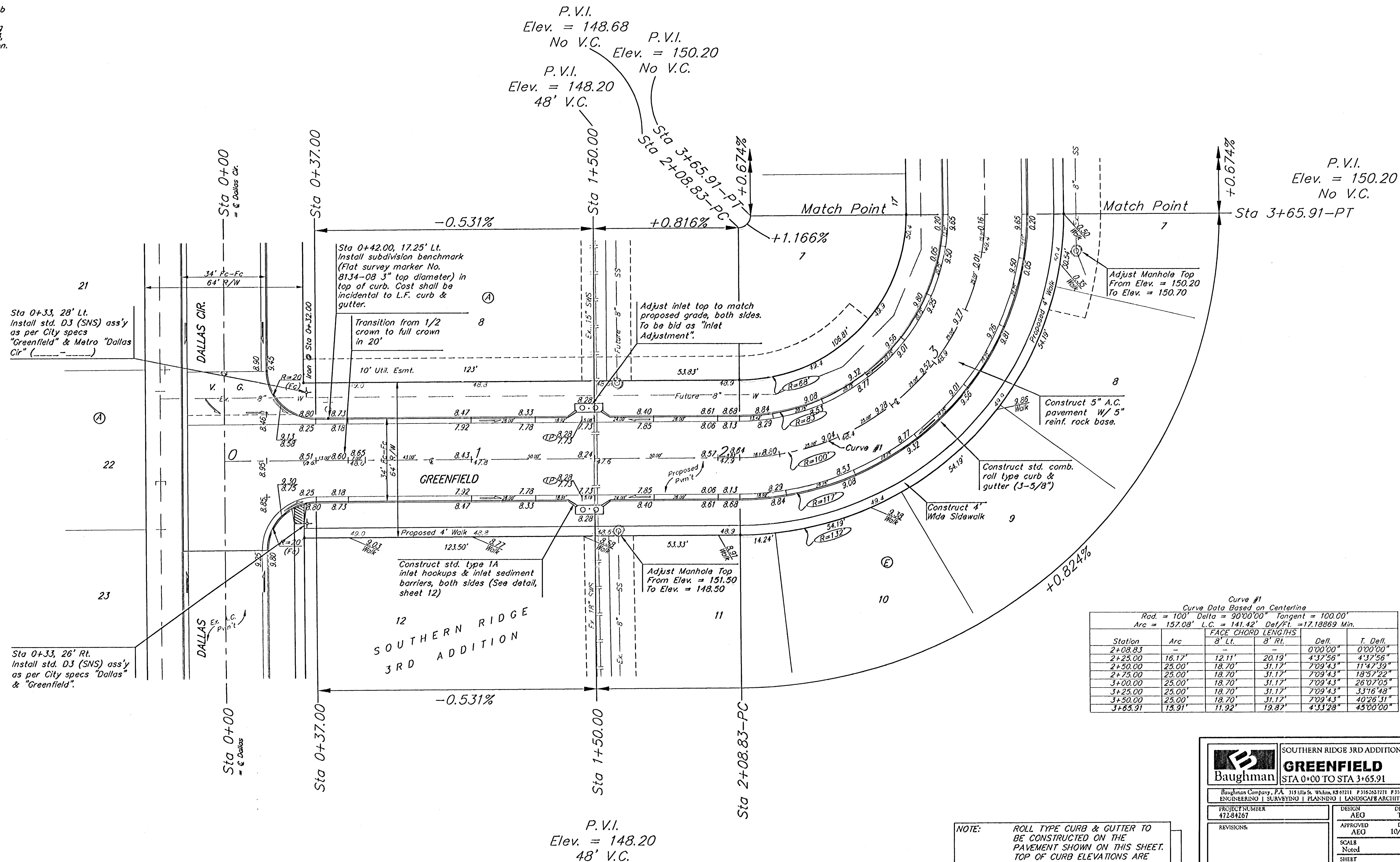


BENCHMARKS:
BM #1: COW Disc in top of curb adjacent to the fire hydrant at the SW corner of Yosemite and Lamp Cir.
Elev. = 146.73 (City Datum)
BM #2: COW Disc in top of curb adjacent to the fire hydrant on the west side of Westgate along the southwesterly line of Lot 13, Block B, Southern Ridge Addition.
Elev. = 144.10 (City Datum)

Scale: 1" = 20'
• = Iron



Curve #1					
Curve Data Based on Centerline					
Rad. = 100', Delta = 90°00'00", Tangent = 100.00', Arc = 157.08', L.C. = 141.42', Del/Pt = 17.18869 Min.					
		FACE CHORD LENGTHS			
Station	Arc	B' Lt.	B' Rt.	Defl.	T. Defl.
2+08.83	-	-	-	0°00'00"	0°00'00"
2+25.00	16.17'	12.11'	20.19'	4°37'56"	4°37'56"
2+50.00	25.00'	18.70'	31.17'	7°09'43"	11°47'39"
2+75.00	25.00'	18.70'	31.17'	7°09'43"	18°57'22"
3+00.00	25.00'	18.70'	31.17'	7°09'43"	25°07'05"
3+25.00	25.00'	18.70'	31.17'	7°09'43"	32°16'48"
3+50.00	25.00'	18.70'	31.17'	7°09'43"	40°26'31"
3+65.91	15.91'	11.92'	19.87'	4°33'28"	45°00'00"

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 3RD ADDITION - PH IV
GREENFIELD
STA 0+00 TO STA 3+65.91

Baughman Company, P.A. 315 Ella St. Wilkies, KS 67111 P 316-263-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
412-84261

DESIGN
AEG

DRAWN
TMS

APPROVED
AEG

DATE
10/12/05

REVISIONS

SCALE
Noted

SHEET
7 OF 19

Southern Ridge 3rd/Phase 4/Sr2

0508E314