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)

P.V.I. Elev. = 149.80 No V.C.

P.V.I. Elev. = 149.30 36' V.C.

P.V.I. Elev. = 149.45 No V.C.

P.V.I. Elev. = 152.00 30' V.C.

Sta 0-37.00

Sta 0+19.00

Sta 0+37.00

Sta 3+16.20

Sta 3+63.06

−0.518%

−0.893%

+0.833%

+0.501%

+1.054%

Scale: 1" = 20'
• = Iron

SOUTHERN RIDGE 3RD ADDITION

DALLAS CIR.

DALLAS

GREENFIELD

Valve Box Elev. = 149.90

Adjust Valve Box From Elev. = 150.70 To Elev. = 149.70

Construct 7" reinforced concrete valley gutter pavement with monolithic curb (3-5/8") (south side only)

Construct 5" A.C. pavement W/ 5" reinf. rock base.

Sta 0-37.00, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base.

Construct 4' Wide Sidewalk

Construct std. type A wheel chair ramp with detectable warning (See detail, sheet 4)

Transition from 1/2 crown to full crown in 20'

Construct std. comb. roll type curb & gutter (3-5/8")

20' Drng. Esmt.

Ex. A.C. Pvm't

Proposed Pvm't

Ex. 8" W

Future 8" W

Iron @ Sta 0-32.00

Proposed 4' Walk

Iron @ Sta 3+24.64

R=20' (Fc)

R=35' (Fc)

34' Fc-Fc 64' R/W

42°01'29"

45°00'00"

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Greenfield 0+42.00, 17.25' Lt.	Adjacent to Fire Hydrant at S. End of E. Curb Return of Dallas & Greenfield.	
Greenfield 7+98.49, 35.75' Lt.	Adjacent to Fire Hydrant at W. End of N. Curb Return of Greenfield & Maize Rd.	

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

SOUTHERN RIDGE 3RD ADDITION - PH IV

DALLAS CIR.

STA 0-37.00 TO STA 3+63.06

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162637271 F 3162630149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84267	AEO	TMS
REVISIONS	APPROVED AEO	DATE 10/12/05
	SCALE Noted	
	SHEET 6 OF 19	

Southern Ridge 3rd/Phase4/Str1 0508-E314