



Curve #7  
Curve Data Based on Centerline  
Rad. = 180' Delta = 96°32'48" Tangent = 201.84'  
Arc = 303.31' L.C. = 268.68' Def./Ft. = 9.54931 Min.  
Face Chord Length

Station	Arc	8' Left	8' Right	Defl.	Total Defl.
14+60.47	-	-	-	0°00'00"	0°00'00"
14+75.00	14.53'	16.54'	12.51'	2°18'45"	2°18'45"
15+00.00	25.00'	28.45'	21.51'	3°58'44"	6°17'29"
15+25.00	25.00'	28.45'	21.51'	3°58'44"	10°16'13"
15+50.00	25.00'	28.45'	21.51'	3°58'44"	14°14'57"
15+69.90	19.90'	22.65'	17.13'	3°10'02"	17°24'59"
15+75.00	5.10'	5.81'	4.39'	0°48'42"	18°13'41"
16+00.00	25.00'	28.45'	21.51'	3°58'44"	22°12'25"
16+25.00	25.00'	28.45'	21.51'	3°58'44"	26°11'09"
16+31.61	6.61'	7.53'	5.69'	1°03'07"	27°14'16"
16+50.00	18.39'	20.94'	15.83'	2°55'37"	30°09'53"
16+75.00	25.00'	28.45'	21.51'	3°58'44"	34°08'37"
17+00.00	25.00'	28.45'	21.51'	3°58'44"	38°07'21"
17+25.00	25.00'	28.45'	21.51'	3°58'44"	42°06'05"
17+50.00	25.00'	28.45'	21.51'	3°58'44"	46°04'49"
17+63.78	13.78'	15.69'	11.86'	2°11'35"	48°16'24"

Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

**Baughman** Rocky Ford 2nd Addition - Phase I  
**LORI** Sta. 14+60.47 to Sta. 17+81.54

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: 472-85430 DESIGN: DMV DRAWN: JAK  
REVISIONS: APPROVED: DATE: 2/18  
SCALE: Noted SHEET: 12 OF 27

Professional Engineer Seal: JOHN M. WADSWORTH, LICENSED PROFESSIONAL ENGINEER, KANSAS, No. 15178, EXPIRES 1-30-18

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