CURVE #3

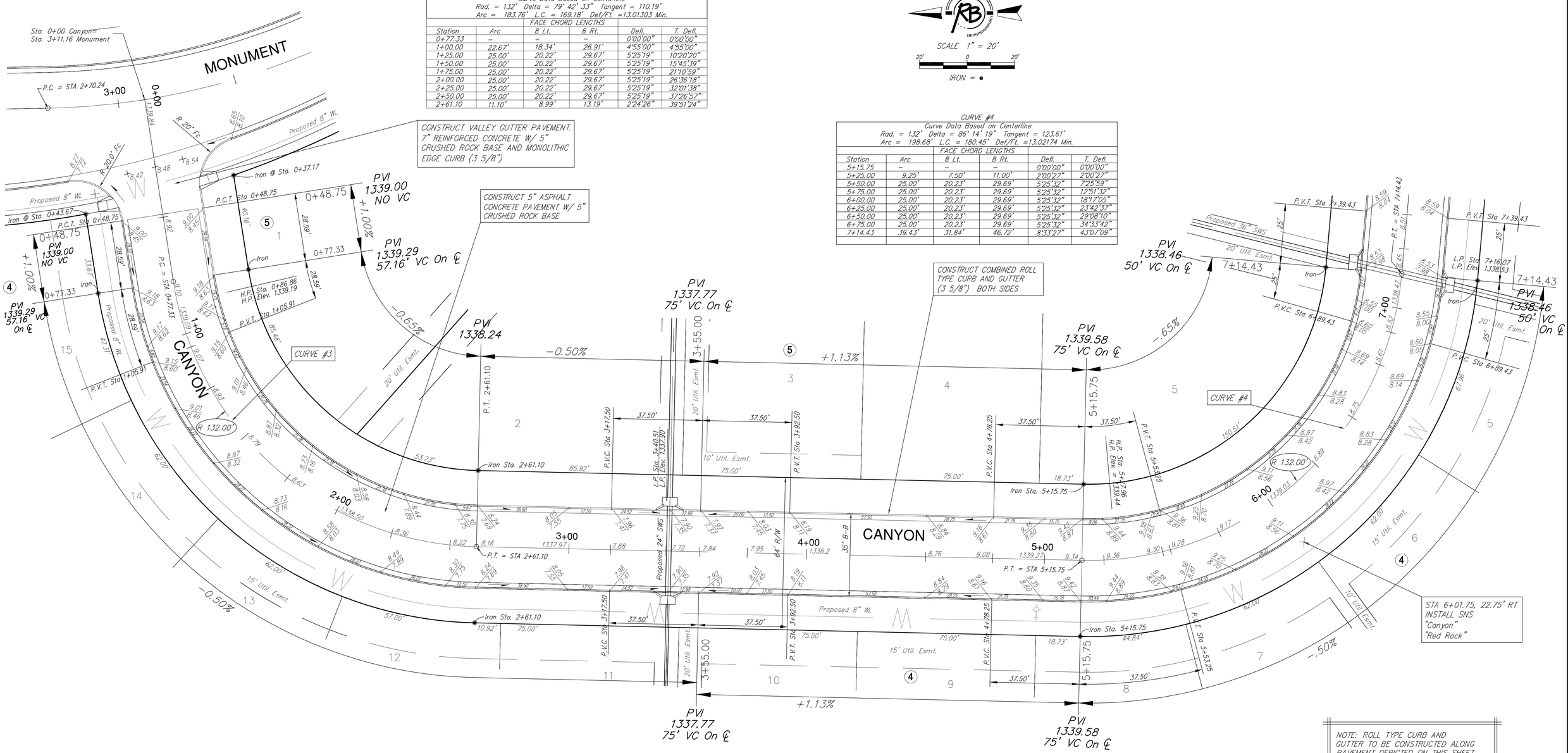
Curve Data Based on Centerline
Rad. = 132' Delta = 79° 42' 33" Tangent = 110.19'
Arc = 183.76' L.C. = 169.18' Def/Ft. =13.01303 Min.

FACE CHORD LENGTHS					
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
0+77.33	–	–	–	0°00'00"	0°00'00"
1+00.00	22.67'	18.34'	26.91'	4°55'00"	4°55'00"
1+25.00	25.00'	20.22'	29.67'	5°25'19"	10°20'20"
1+50.00	25.00'	20.22'	29.67'	5°25'19"	15°45'39"
1+75.00	25.00'	20.22'	29.67'	5°25'19"	21°10'59"
2+00.00	25.00'	20.22'	29.67'	5°25'19"	26°36'18"
2+25.00	25.00'	20.22'	29.67'	5°25'19"	32°01'38"
2+50.00	25.00'	20.22'	29.67'	5°25'19"	37°26'57"
2+61.10	11.10'	8.99'	13.19'	2°24'26"	39°51'24"

CURVE #4

Curve Data Based on Centerline
Rad. = 132' Delta = 86° 14' 19" Tangent = 123.61'
Arc = 198.68' L.C. = 180.45' Def/Ft. =13.02174 Min.

FACE CHORD LENGTHS					
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
5+15.75	–	–	–	0°00'00"	0°00'00"
5+25.00	9.25'	7.50'	11.00'	2°00'27"	2°00'27"
5+50.00	25.00'	20.23'	29.69'	5°25'32"	7°25'59"
5+75.00	25.00'	20.23'	29.69'	5°25'32"	12°51'32"
6+00.00	25.00'	20.23'	29.69'	5°25'32"	18°17'05"
6+25.00	25.00'	20.23'	29.69'	5°25'32"	23°42'37"
6+50.00	25.00'	20.23'	29.69'	5°25'32"	29°08'10"
6+75.00	25.00'	20.23'	29.69'	5°25'32"	34°33'42"
7+14.43	39.43'	31.84'	46.72'	8°33'27"	43°07'09"



NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEPICTED ON THIS SHEET

Southwest Passage Addition
Canyon - Red Rock
WICHITA, KANSAS

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DESIGN	KWL
DRAWN	JDM
REVIEW	
UTILITY	
DATE	Nov. 28, 2007
FB-PG	292TE
SHEET	6 OF 36
DRAWING FILE	Paving {Canyon-Red1}
PROJECT NUMBER	472-84447