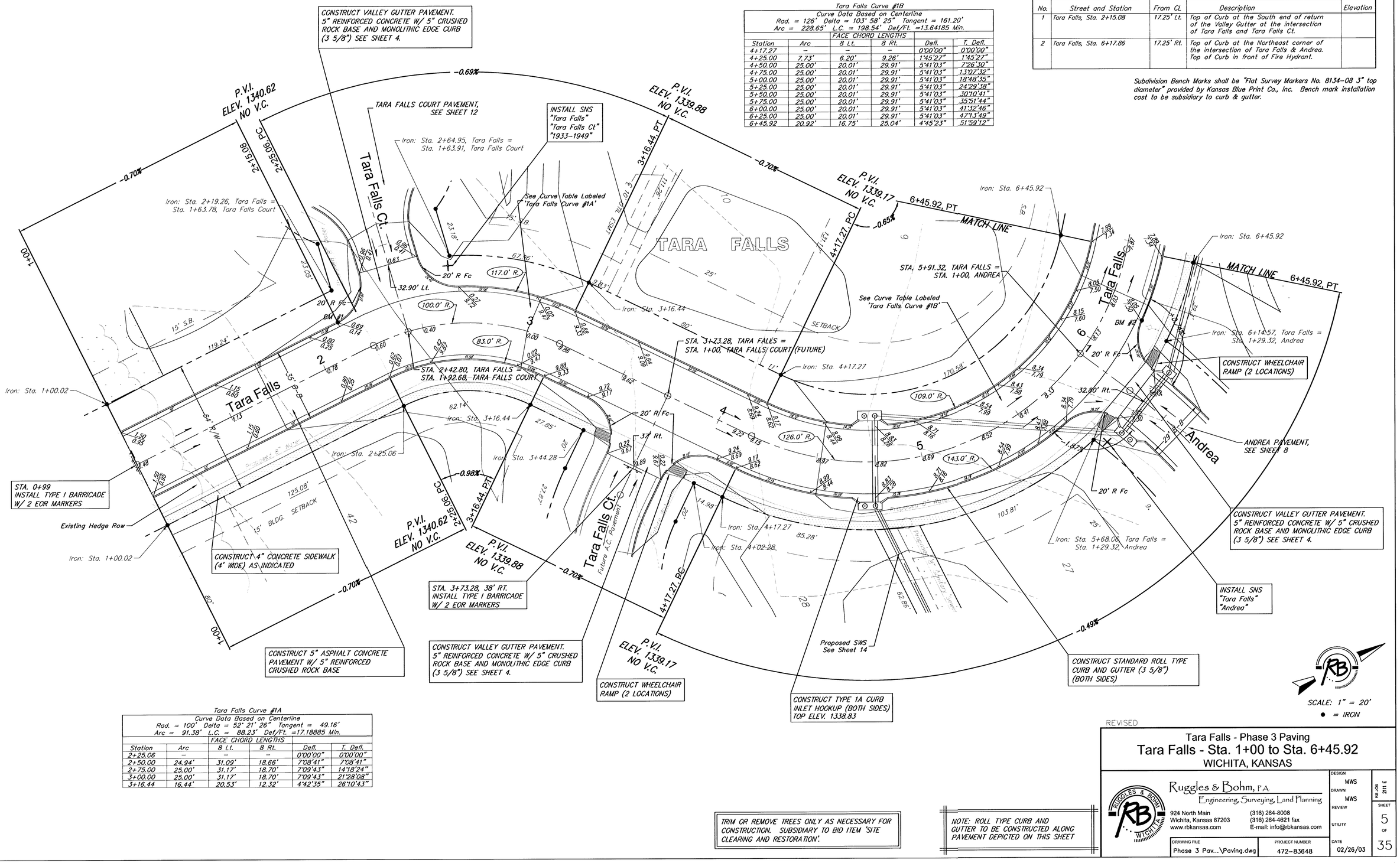


Tara Falls Curve #1B

Curve Data Based on Centerline
Rad. = 126' Delta = 103° 58' 25" Tangent = 161.20'
Arc = 228.65' L.C. = 198.54' Def/Ft. =13.64185 Min.

Station	Arc	FACE CHORD LENGTHS 8 Lt.	8 Rt.	Defl.	T. Defl.
4+17.27	–	–	–	0°00'00"	0°00'00"
4+25.00	7.73'	6.20'	9.26'	1°45'27"	1°45'27"
4+50.00	25.00'	20.01'	29.91'	5°41'03"	7°26'30"
4+75.00	25.00'	20.01'	29.91'	5°41'03"	13°07'32"
5+00.00	25.00'	20.01'	29.91'	5°41'03"	18°48'35"
5+25.00	25.00'	20.01'	29.91'	5°41'03"	24°29'38"
5+50.00	25.00'	20.01'	29.91'	5°41'03"	30°10'41"
5+75.00	25.00'	20.01'	29.91'	5°41'03"	35°51'44"
6+00.00	25.00'	20.01'	29.91'	5°41'03"	41°32'46"
6+25.00	25.00'	20.01'	29.91'	5°41'03"	47°13'49"
6+45.92	20.92'	16.75'	25.04'	4°45'23"	51°59'12"

Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
1	Tara Falls, Sta. 2+15.08	17.25' Lt.	Top of Curb at the South end of return of the Valley Gutter at the intersection of Tara Falls and Tara Falls Ct.	
2	Tara Falls, Sta. 6+17.86	17.25' Rt.	Top of Curb at the Northeast corner of the intersection of Tara Falls & Andrea. Top of Curb in front of Fire Hydrant.	

Subdivision Bench Marks shall be "Flat Survey Markers No. 8134-08 3" top diameter" provided by Kansas Blue Print Co., Inc. Bench mark installation cost to be subsidiary to curb & gutter.

Tara Falls Curve #1A

Curve Data Based on Centerline
Rad. = 100' Delta = 52° 21' 26" Tangent = 49.16'
Arc = 91.38' L.C. = 88.23' Def/Ft. =17.18885 Min.

Station	Arc	FACE CHORD LENGTHS 8 Lt.	8 Rt.	Defl.	T. Defl.
2+25.06	–	–	–	0°00'00"	0°00'00"
2+50.00	24.94'	31.09'	18.66'	7°08'41"	7°08'41"
2+75.00	25.00'	31.17'	18.70'	7°09'43"	14°18'24"
3+00.00	25.00'	31.17'	18.70'	7°09'43"	21°28'08"
3+16.44	16.44'	20.53'	12.32'	4°42'35"	26°10'43"

TRIM OR REMOVE TREES ONLY AS NECESSARY FOR CONSTRUCTION. SUBSIDIARY TO BID ITEM 'SITE CLEARING AND RESTORATION'.

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

REVISED

Tara Falls - Phase 3 Paving
Tara Falls - Sta. 1+00 to Sta. 6+45.92
WICHITA, KANSAS

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DESIGN	MWS
DRAWN	MWS
REVIEW	
UTILITY	
DATE	02/26/03
RB JOB	2011 E
SHEET	5 OF 35

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