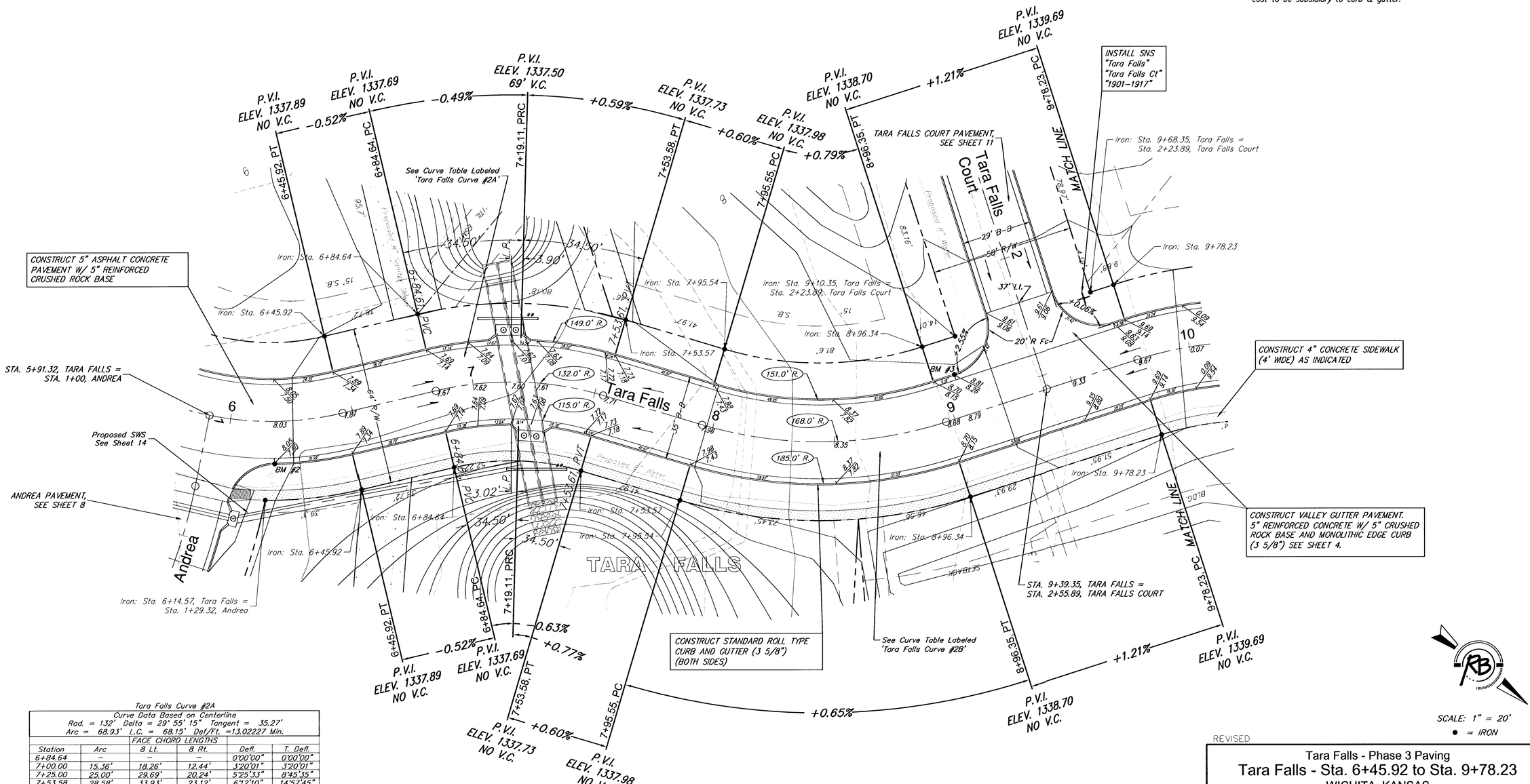
Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
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.	
3	Tara Falls, Sta. 9+05.35	17.25' Lt.	Top of Curb at the East end of return of the Valley Gutter at the intersection of Tara Falls and Tara Falls Ct.	

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 #2B
Curve Data Based on Centerline
Rad. = 168' Delta = 34° 22' 43" Tangent = 51.97'
Arc = 100.8' L.C. = 99.30' Def/Ft. =10.23173 Min.

Station	Arc	FACE CHORD LENGTHS 8 Lt.	8 Rt.	Defl.	T. Defl.
7+95.55	–	–	–	0°00'00"	0°00'00"
8+00.00	4.45'	3.79'	5.11'	0°45'32"	0°45'32"
8+25.00	25.00'	21.26'	28.69'	4°15'47"	5°01'19"
8+50.00	25.00'	21.26'	28.69'	4°15'47"	9°17'07"
8+75.00	25.00'	21.26'	28.69'	4°15'47"	13°32'54"
8+96.35	21.35'	18.16'	24.51'	3°38'27"	17°11'21"



Tara Falls Curve #2A
Curve Data Based on Centerline
Rad. = 132' Delta = 29° 55' 15" Tangent = 35.27'
Arc = 68.93' L.C. = 68.15' Def/Ft. =13.02227 Min.

Station	Arc	FACE CHORD LENGTHS 8 Lt.	8 Rt.	Defl.	T. Defl.
6+84.64	–	–	–	0°00'00"	0°00'00"
7+00.00	15.36'	18.26'	12.44'	3°20'01"	3°20'01"
7+25.00	25.00'	29.69'	20.24'	5°25'33"	8°45'35"
7+53.58	28.58'	33.93'	23.12'	6°12'10"	14°57'45"

** *Retaining Walls. See Storm Water Drain #192 plans for details. Walls may be built before or after paving is completed.*

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

SCALE: 1" = 20'
● = IRON

REVISED

Tara Falls - Phase 3 Paving
Tara Falls - Sta. 6+45.92 to Sta. 9+78.23
WICHITA, KANSAS

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DESIGN	MWS
DRAWN	MWS
REVIEW	
UTILITY	
DATE	02/26/03
FB/JOB	2111 E
SHEET	6 OF 35
DRAWING FILE	Phase 3 Pav...\Paving.dwg
PROJECT NUMBER	472-83648