℄ CURVE DATA

Δ=6°01'43"L D= 3° 49' 11" R= 1500.00' L= 157.83' T= 78.99' E= 2.08'

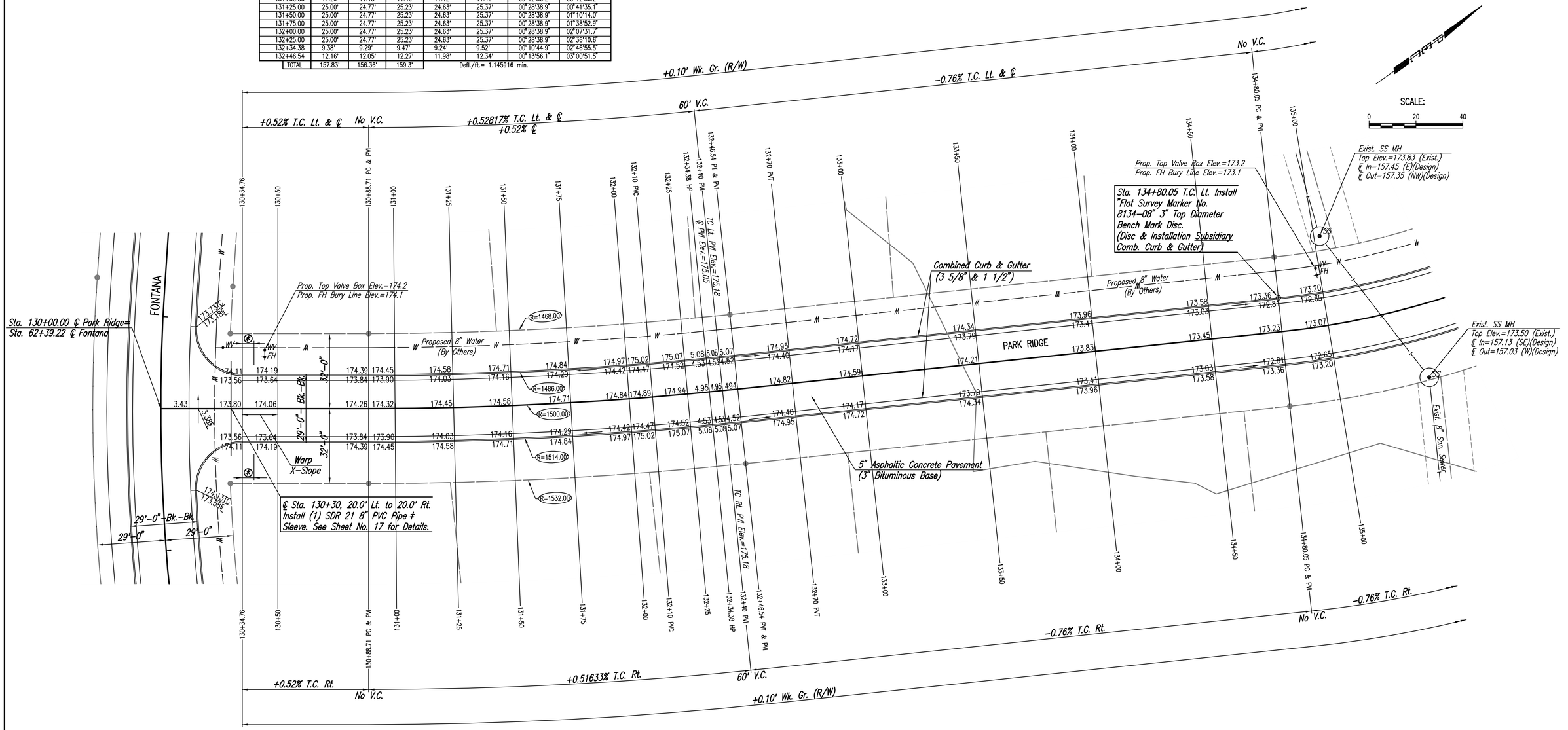
CURVE DATA BASED ON ℄ radius Δ/2= 3° 0' 51.5"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
130+88.71						0°00'00.0"	0°00'00.0"
131+00.00	11.29'	11.18'	11.40'	11.12'	11.46'	00°12'56.2"	00°12'56.2"
131+25.00	25.00'	24.77'	25.23'	24.63'	25.37'	00°28'38.9"	00°41'35.1"
131+50.00	25.00'	24.77'	25.23'	24.63'	25.37'	00°28'38.9"	01°10'14.0"
131+75.00	25.00'	24.77'	25.23'	24.63'	25.37'	00°28'38.9"	01°38'52.9"
132+00.00	25.00'	24.77'	25.23'	24.63'	25.37'	00°28'38.9"	02°07'31.7"
132+25.00	25.00'	24.77'	25.23'	24.63'	25.37'	00°28'38.9"	02°36'10.6"
132+34.38	9.38'	9.29'	9.47'	9.24'	9.52'	00°10'44.9"	02°46'55.5"
132+46.54	12.16'	12.05'	12.27'	11.98'	12.34'	00°13'56.1"	03°00'51.5"
TOTAL	157.83'	156.36'	159.3'			Defl./ft.= 1.145916 min.	

WATER VALVE BOX ELEVATIONS

STREET	STATION	OFFSET	PROPOSED ELEVATION
PARK RIDGE	130+44.36	26.0' Lt.	174.1
PARK RIDGE	134+98.38	26.0' Lt.	173.2

SCALE: 0 20 40



NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

℗ 5' Transition from Combined Curb and Gutter (6 5/8" & 1 1/2") to Combined Curb and Gutter (3 5/8" Roll & 1 1/2"). To be bid and paid for as "Combined Curb and Gutter (3 5/8" Roll & 1 1/2")".

≠ Sleeves to be 42" below top of curb. Each end of 8" PVC pipe sleeves shall be capped and marked with steel "T" posts or 2" dia. steel pipe a maximum of 12" above finished grade. Pipe, caps, markers, and installation thereof shall be bid per linear foot of "8" PVC Pipe".

No.	Revision	By	Date

FONTANA 4TH ADDITION-PHASE 1

PARK RIDGE

STA. 130+00 TO STA. 135+80.05

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Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BMM	Job No.	35-08389-000
Drawn by	BJS	Date	July 2008

Saved 11-09-2010 10:03:05 AM by BJS
Plotted 11-09-2010 10:20:25 AM by BILL.L. SEXSON
Q:\2008\08389\000\08389-000-C-STR.130-135