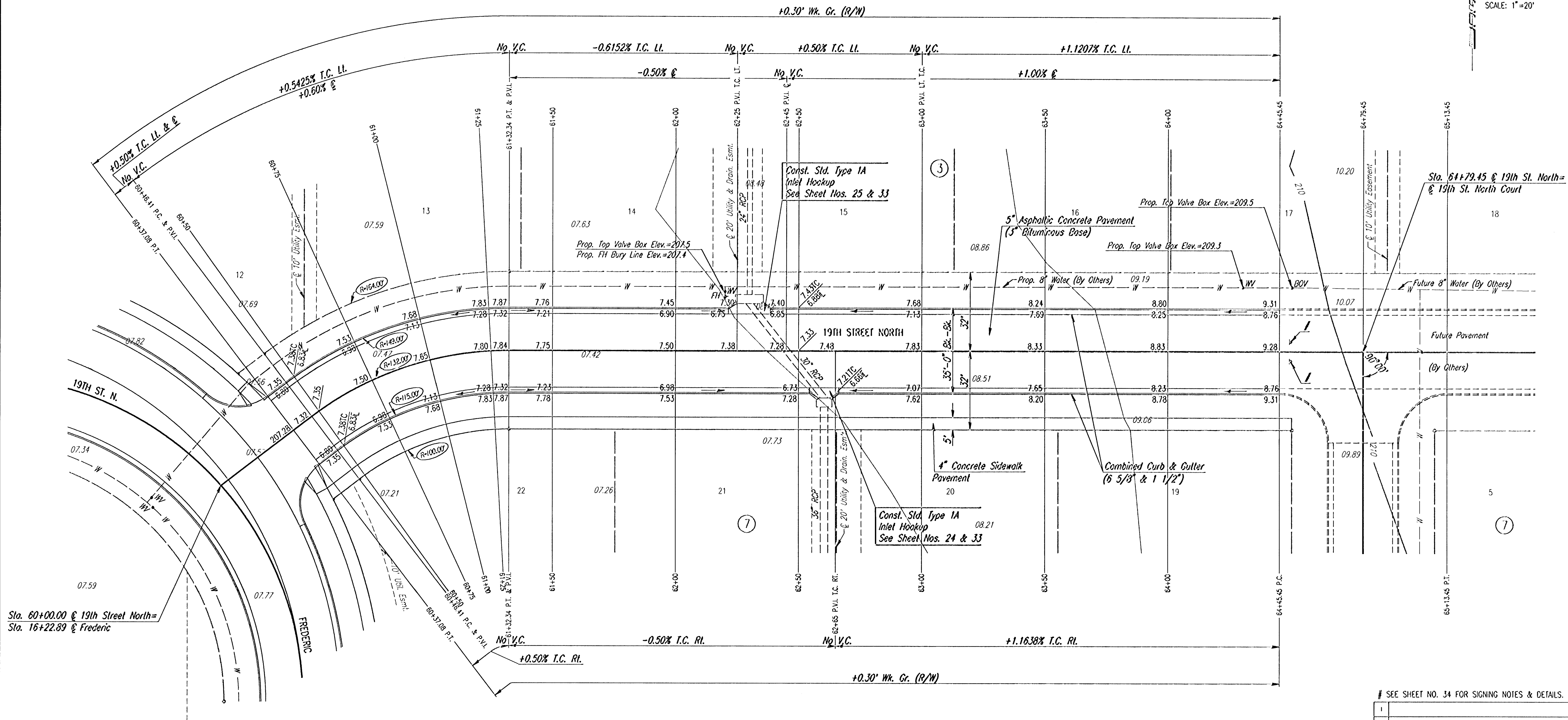


DSNR: BER OPER: BJS SCALE: 1"=20'
1/2001/01156/SIR60-64.DGN Plot Date: 10-23-2001

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
19TH STREET NORTH	62+20	24.0' LT.	207.5
19TH STREET NORTH	64+01	26.0' LT.	209.3
19TH STREET NORTH	64+51	26.0' LT.	209.5

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83375-000-000-001	13	58

SCALE: 1"=20'



Sta. 60+00.00 @ 19th Street North=
Sta. 16+22.89 @ Frederic

C CURVE DATA									
Δ=3°18'10"		D=43°24'21"		R=132.00'		L=85.93'		T=44.55'	
						E=7.32'			
CURVE DATA BASED ON C RADIUS									
C STATION		C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE		C TOTAL DEFLECTION
			LEFT CURB	RIGHT CURB	BOFF LEFT FACE CURB	BOFF RIGHT FACE CURB			
60+46.41							0°00'00"		0°00'00"
60+50		3.59'	4.05'	3.13'	4.27'	2.91'	0°45'45"		0°45'45"
60+75		25.00'	28.22'	21.78'	29.69'	20.23'	5°25'33"		6°12'18"
61+00		25.00'	28.22'	21.78'	29.69'	20.23'	5°25'33"		11°37'50"
61+25		25.00'	28.22'	21.78'	29.69'	20.23'	5°25'33"		17°03'23"
61+32.34		7.35'	8.30'	6.40'	8.74'	5.96'	1°35'42"		18°39'05"
TOTAL		85.94'	97.01'	74.87'			Defl./Lt.=13.023198 min.		

Defl./ft.=13.023198 min.

SEE SHEET NO. 34 FOR SIGNING NOTES & DETAILS.

Revisions		By	Date
No.			
REMINGTON PLACE-PHASE I CITY OF WICHITA, KANSAS			
19TH STREET NORTH STA. 60+00.00 TO STA. 64+45.45			
Professional Engineering Consultants, P.A. 300 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER	Checked by	
Drawn by	BJS	Date	JUNE 2001
		Job No.	01158