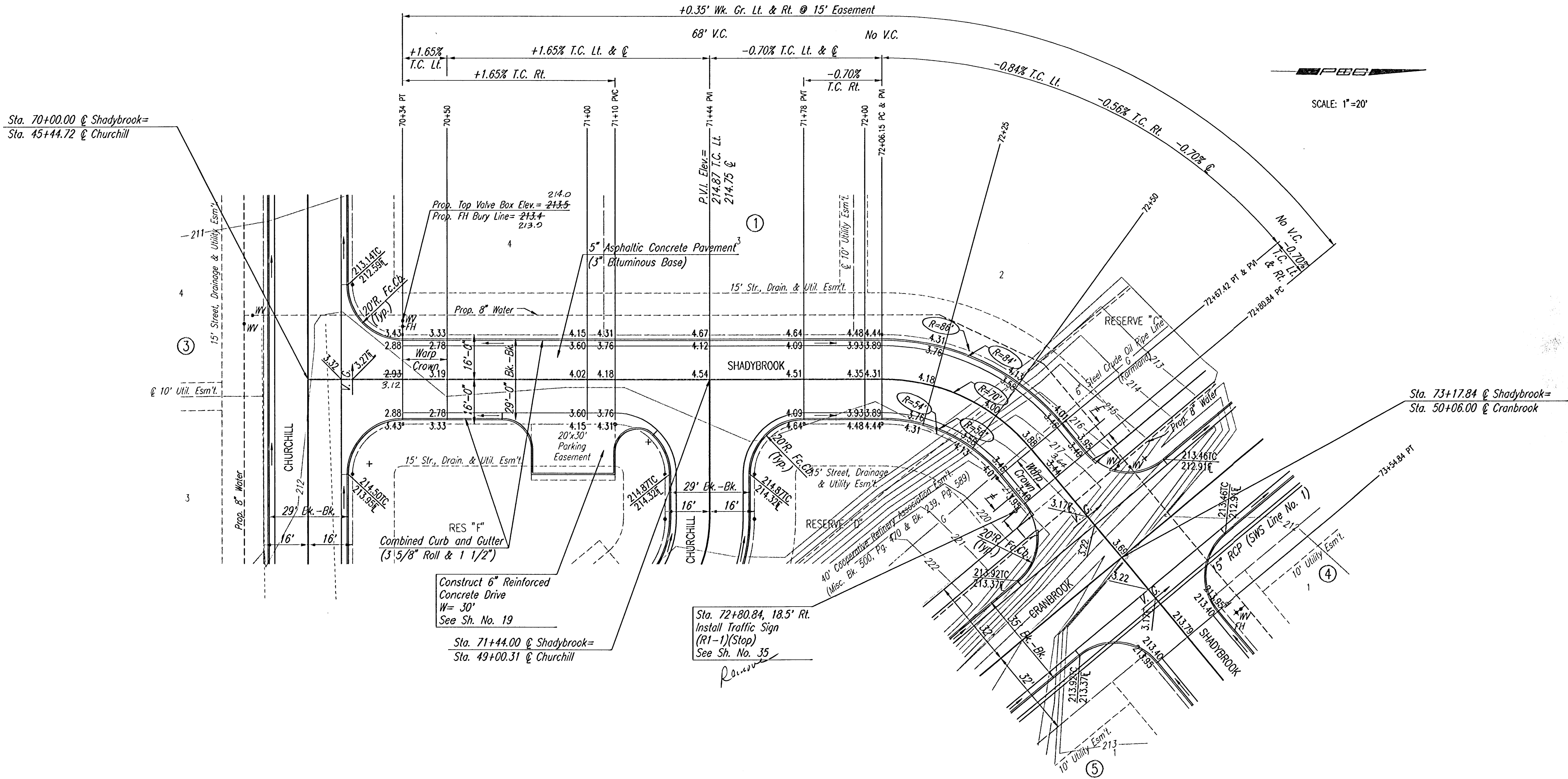


PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83376	17	50

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
SHADYBROOK	70+34	21.0'LL	213.5- 214.0



C CURVE DATA							
Δ=50°09'09"		D=81°51'04"		R=70.00'	L=61.27'	T=32.76'	E=7.28'
CURVE DATA BASED ON C RADIUS							Δ/2=25°04'34.5"
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
72+06.15	—	—	—	—	—	0°00'00"	0°00'00"
72+25	18.85'	22.62'	15.08'	24.70'	12.89'	7°42'52"	7°42'52"
72+50	25.00'	30.00'	20.00'	32.68'	17.05'	10°13'53"	17°56'45"
72+67.42	17.42'	20.91'	13.94'	22.84'	11.92'	7°07'49.5"	25°04'34.5"
TOTAL	61.27'	73.53'	49.02'	Defl./ft.=24.556471 min.			

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 3 5/8" ROLL & 1 1/2" TO COMBINED CURB AND GUTTER (6 5/8" & 1 1/2"). TO BE BID AND AID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2").

RECORD DRAWING

REMINGTON PLACE - PHASE 2

SHADYBROOK
STA. 70+00.00 TO STA. 73+54.84



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

Designed by	BER	Checked by	
Drawn by	DEP	Date	DEC., 2002

Job No. 02398