

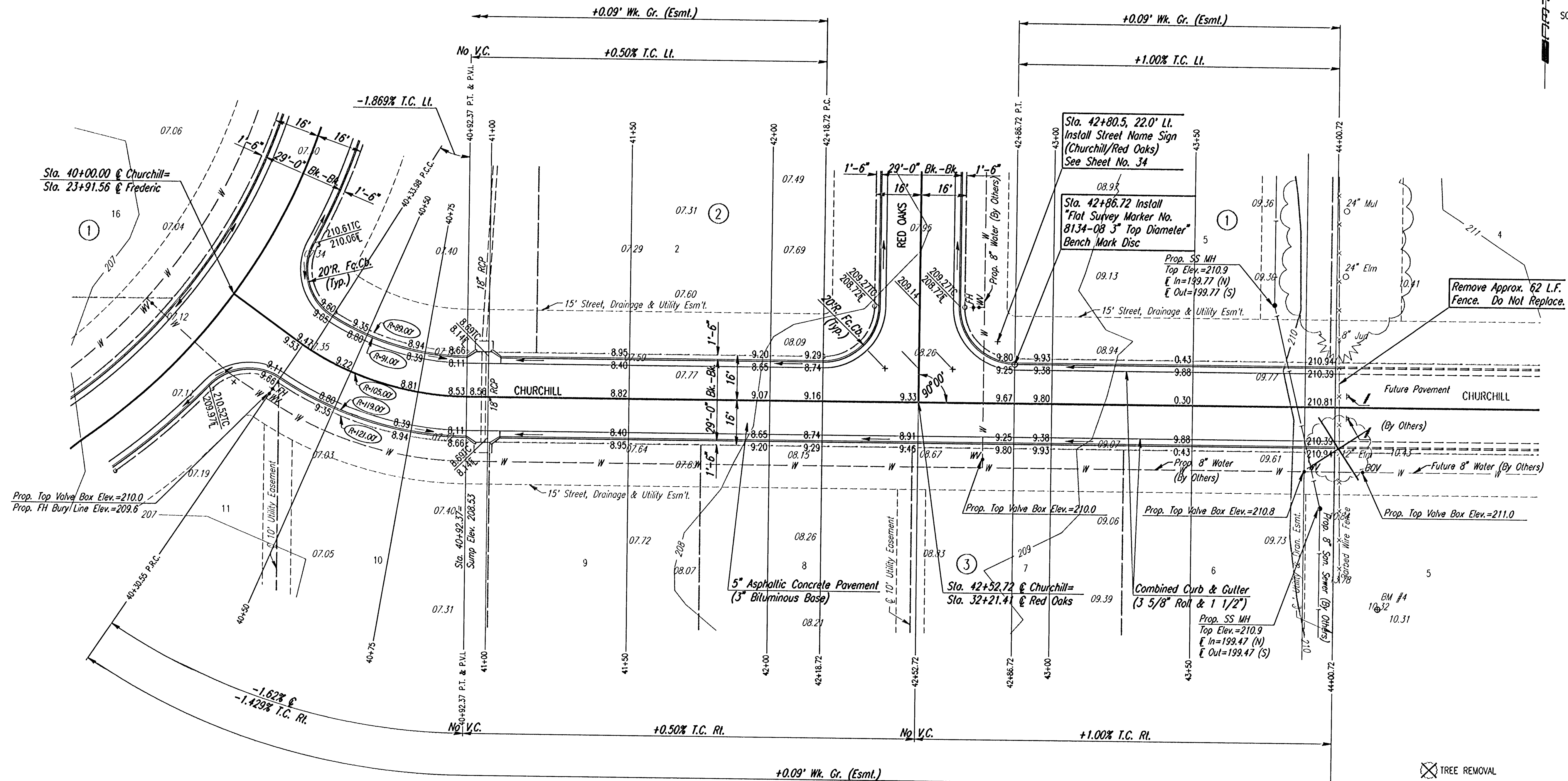
C CURVE DATA							
$\Delta=33^{\circ}44'18''$		$D=54^{\circ}34'03''$		$L=61.82'$	$T=31.84'$	$E=4.72'$	
CURVE DATA BASED ON C RADIUS $\Delta/2=16^{\circ}52'09''$							
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT		
40+30.55						00°00'00"	00°00'00"
40+33.98	3.43'		3.89'		4.15'	0°56'09"	0°56'09"
40+50	16.02'	13.88'	18.16'	12.65'	19.36'	4°22'15"	5°18'24"
40+75	25.00'	22.06'	28.33'	19.72'	30.17'	6°49'15"	12°07'39"
40+92.37	17.38'	15.33'	19.70'	13.72'	21.00'	4°44'30"	16°52'09"

Defl./ft.=16.372533 min.

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
CHURCHILL	40+30.55	21.0' RL	210.0
CHURCHILL	42+75.72	20.0' RL	210.0
CHURCHILL	43+90.72	23.0' RL	210.8
CHURCHILL	44+00.72	23.0' RL	211.0

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83375-000-000-001	12R	58

SCALE: 1"=20'



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

✗ TREE REMOVAL

SEE SHEET NO. 34 FOR SIGNING NOTES & DETAILS.

REVISED STREET GRADES—STA. 40+30 TO 40+92		BJS 12-18-01	
No.	Revisions	By	Date
REMINGTON PLACE-PHASE I CITY OF WICHITA, KANSAS CHURCHILL STA. 40+00 TO STA. 44+00.72			
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	DEC. 2001
		Job No.	0158