℄ CURVE DATA

Δ=33°44'18" D=54°34'03" R=105.00' L=61.82' T=31.84' E=4.72'

CURVE DATA BASED ON ℄ RADIUS Δ/2= 16°52'09"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH LEFT CURB	FACE CURB LENGTH RIGHT CURB	CHORD LENGTH B'OFF LEFT FACE CURB	CHORD LENGTH B'OFF RIGHT	DEFLECTION ANGLE	℄ TOTAL DEFLECTION
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"
TOTAL	61.83'	54.55'	70.07'				

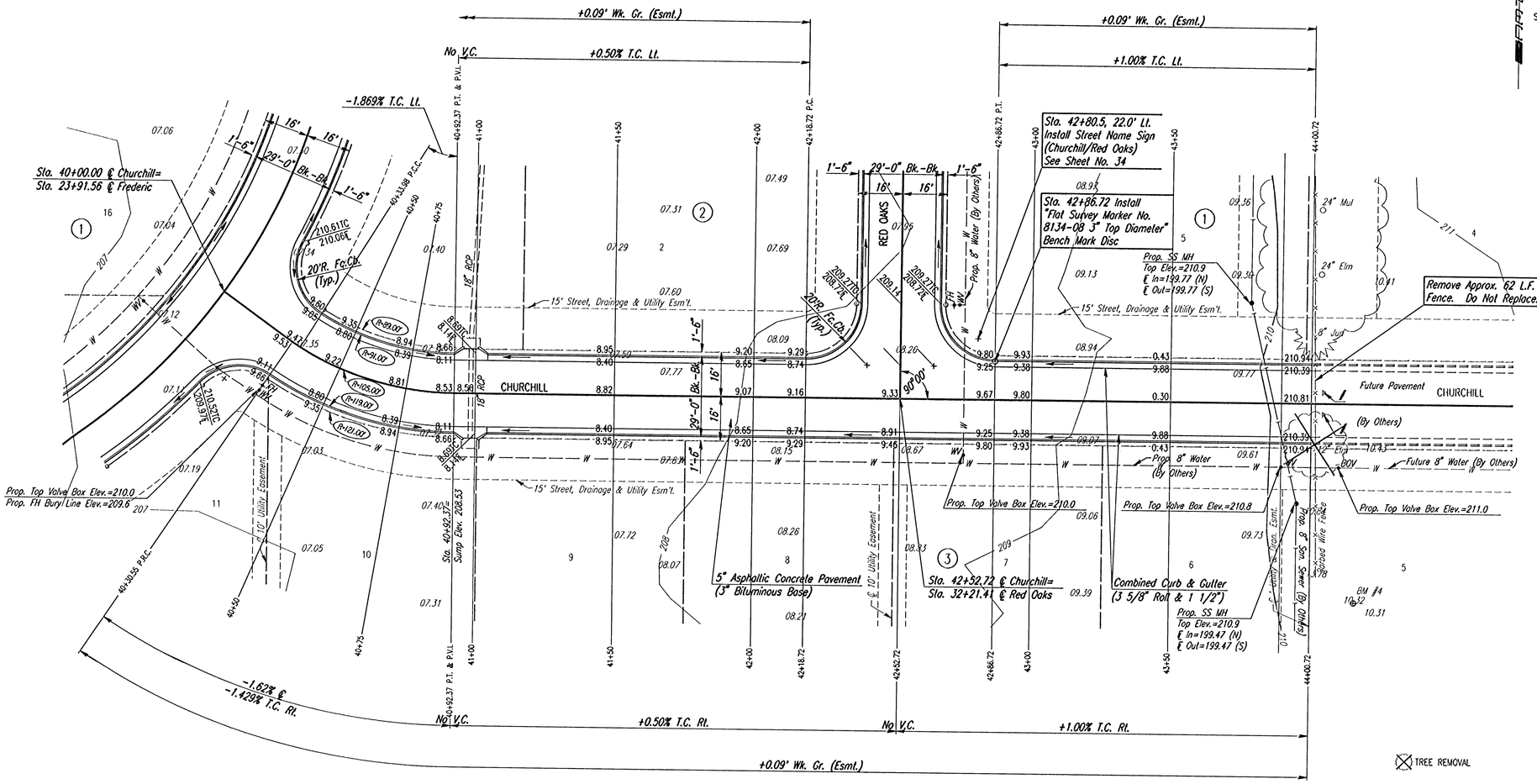
Defl/1L=16.372533 min.

WATER VALVE BOX ELEVATIONS

STREET	STATION	OFFSET	PROPOSED ELEVATION
CHURCHILL	40+30.55	21.0' Rt.	210.0
CHURCHILL	42+75.72	20.0' Rt.	210.0
CHURCHILL	43+90.72	23.0' Rt.	210.8
CHURCHILL	44+00.72	23.0' Rt.	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.

No.	Revisions	By	Date
1	REVISED STREET GRADES-STA. 40+30 TO 40+92	BJS	12-18-01

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. 01158

DSNR: BER OPER: BJS SCALE: 1"=20'
i:/2001/01158/ST40-45R.DGN Plot Date: 1-9-2002