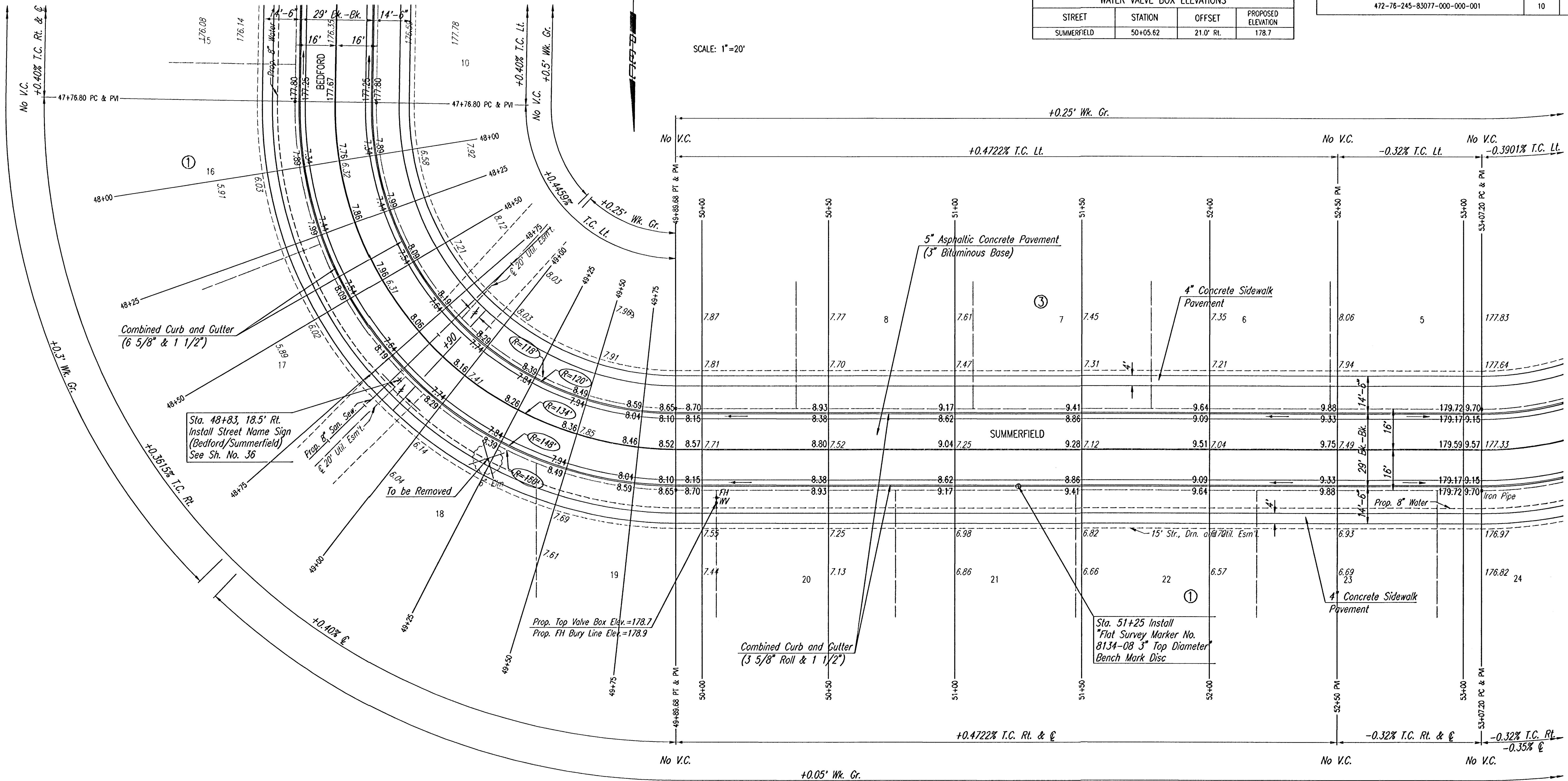


DSNR: GDD OPER. DEP. SCALE: 1"=20.00
Q:\1999\99127\000\STR48-53 06-12-2002 09:02:24 am



WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
SUMMERFIELD	50+05.62	21.0' RT.	178.7

PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-76-245-83077-000-000-001	10	60

CURVE DATA					
$\Delta=91^{\circ}01'32''$		$D=42^{\circ}45'29''$	$R=134.00'$	$L=212.88'$	$T=136.42'$
CURVE DATA BASED ON $\Delta/2=45^{\circ}30'46''$					
STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB
47+76.80					
48+00	23.20'	20.77'	25.64'	19.37'	26.98'
48+25	25.00'	22.39'	27.61'	20.87'	29.06'
48+50	25.00'	22.39'	27.61'	20.87'	29.06'
48+75	25.00'	22.39'	27.61'	20.87'	29.06'
49+00	25.00'	22.39'	27.61'	20.87'	29.06'
49+25	25.00'	22.39'	27.61'	20.87'	29.06'
49+50	25.00'	22.39'	27.61'	20.87'	29.06'
49+75	25.00'	22.39'	27.61'	20.87'	29.06'
49+89.68	14.68'	13.14'	16.22'	12.26'	17.08'
TOTAL	212.88'	190.64'	235.13'		

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

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)".

CHAPEL HILL ADDITION

BEDFORD/SUMMERFIELD
STA. 47+76.80 TO STA. 53+07.20

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

Designed by BER, GDD
Checked by
Drawn by DEP
Date JANUARY, 2001
Job No. 99127