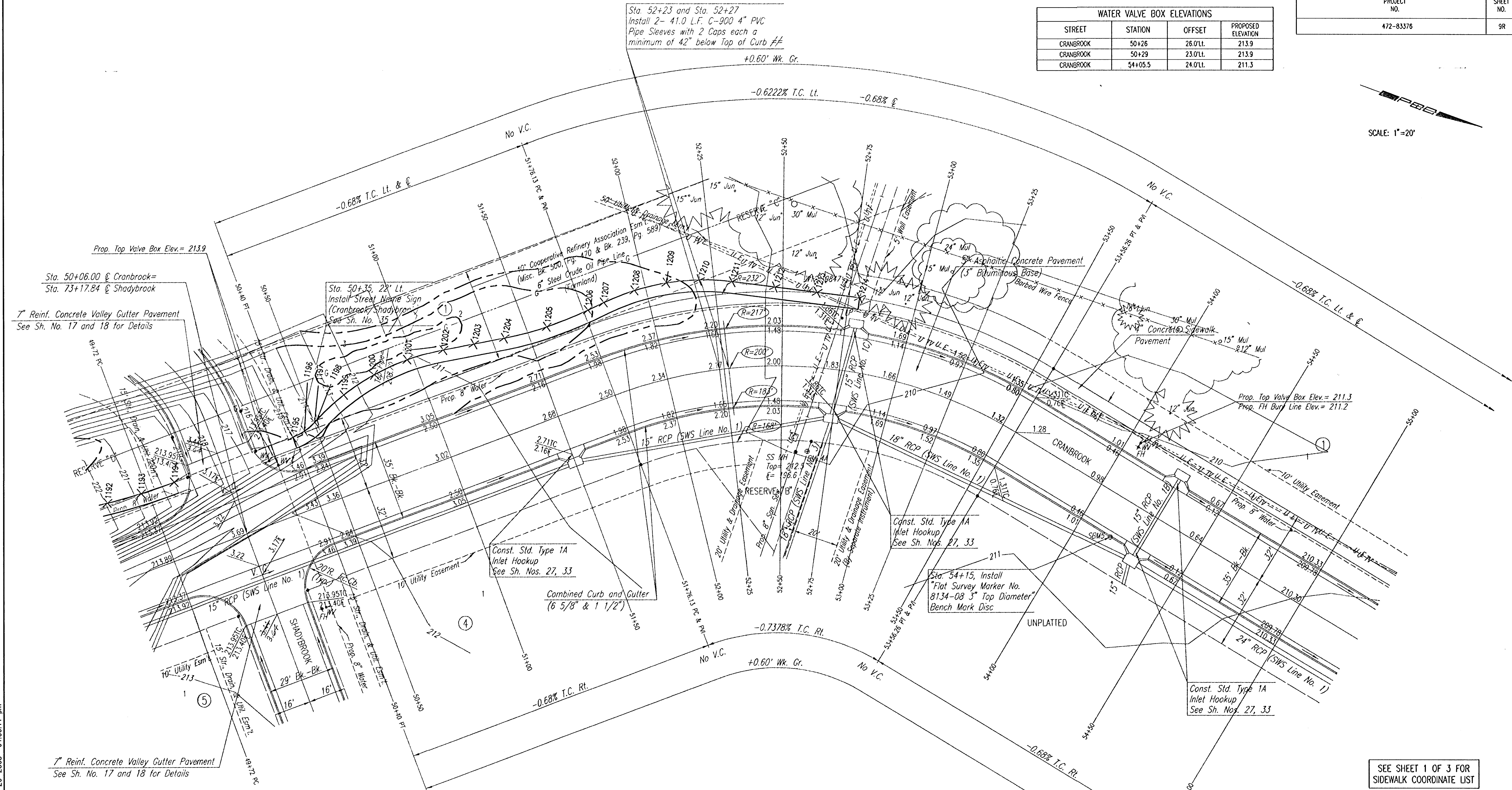


PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83376	9R	50

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
CRANBROOK	50+26	26.0'LT.	213.9
CRANBROOK	50+29	23.0'LT.	213.9
CRANBROOK	54+05.5	24.0'LT.	211.3

SCALE: 1"=20'



Q CURVE DATA						
Δ=51°36'10"		D=28°38'52"	R=200.00'	L=180.13'	T=96.69'	E=22.15'
CURVE DATA BASED ON Q RADIUS Δ/2=25°48'05"						
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT FACE CURB	
51+76.13						0°00'00"
52+00	23.87'	25.90'	21.84'	26.84'	20.87'	3°25'09"
52+25	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
52+50	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
52+75	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
53+00	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
53+25	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
53+50	23.00'	27.13'	22.88'	28.11'	21.86'	3°34'51.5"
53+56.26	6.26'	6.79'	5.73'	7.04'	5.48'	25°48'05"
TOTAL	180.13'	195.47'	164.85'			Def./ft.=8.594256 min.

EACH END OF 4" PVC PIPE SLEEVE SHALL BE MARKED WITH STEEL "I" POSTS OR 2" STEEL PIPE A MAXIMUM OF 12" ABOVE GRADE. PIPE, CAPS, PIPE INSTALLATION AND MARKERS SHALL BE SUBSIDIARY TO "COMBINED CURB AND GUTTER (6 5/8" & 1 1/2")".

SEE SHEET 1 OF 3 FOR
SIDEWALK COORDINATE LIST

RECORD DRAWING

CRANBROOK
STA. 49+72.00 TO STA. 55+00.00
(REVISED WALK)
SHEET 3 OF 3



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Designed by	BER	Checked by	
Drawn by	DEP	Date	DEC., 2002
		Job No.	02398