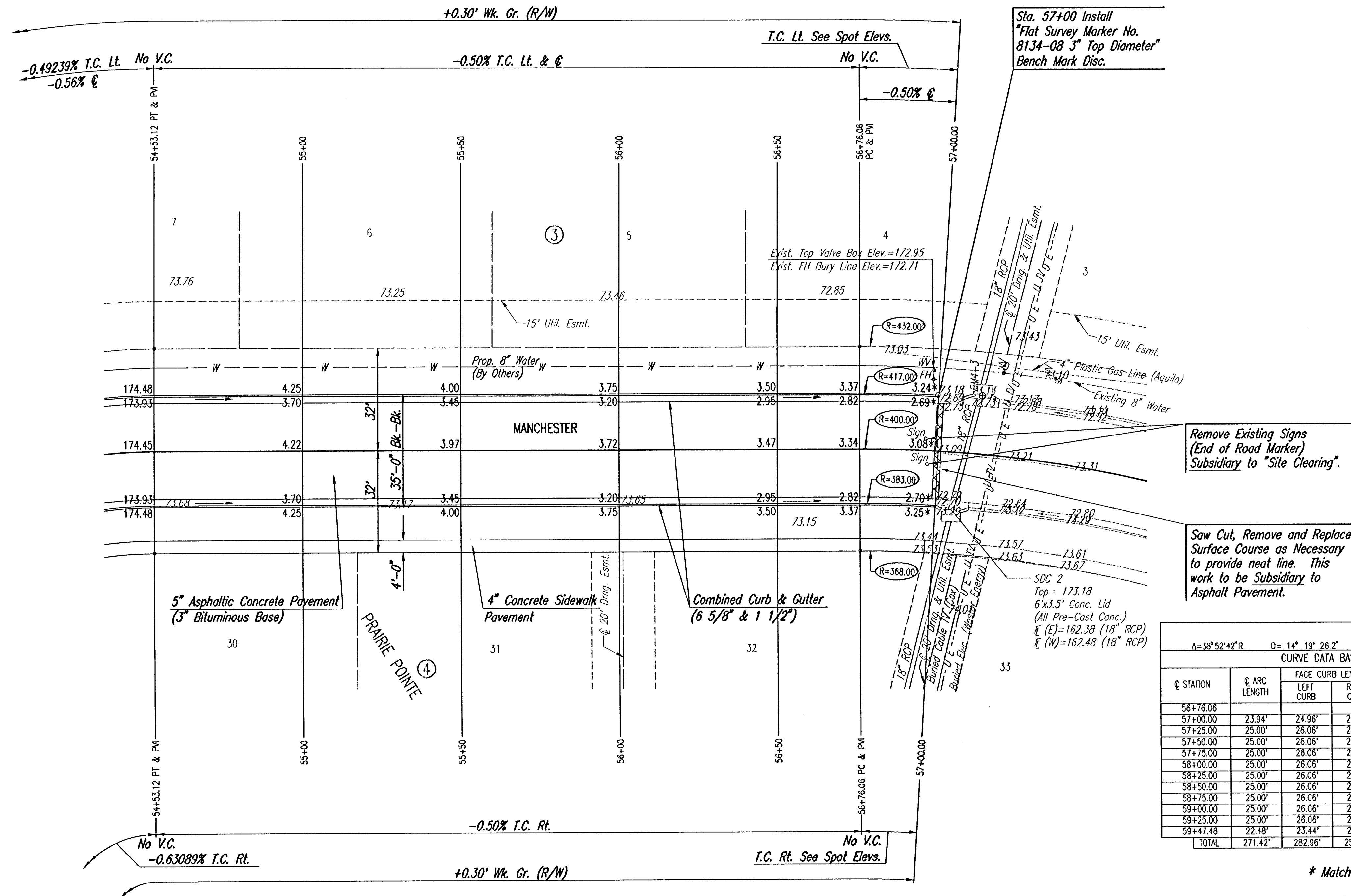


DSR: BLB OPER: BJS SCALE: 1"=20.00
C:\2005\05300\000\05300-000-C-STR55-57 09-26-2005 05:12:28 pm



WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	EXISTING ELEVATION
MANCHESTER	56+98.20	26.0'± LT.	172.95

SCALE: 1"=20'

CURVE DATA						
A=38°52'42"R D=14' 19' 26.2" R=400.00' L=271.42' T=141.17' E=24.18'						
CURVE DATA BASED ON E radius Δ/2= 19° 26' 21"						
STATION	ARC LENGTH	FACE CURB LEFT	FACE CURB RIGHT	CHORD LENGTH 8' OFF LEFT FACE CURB	CHORD LENGTH 8' OFF RIGHT FACE CURB	DEFLECTION ANGLE
56+76.06						0°00'00.0"
57+00.00	23.94'	24.96'	22.92'	25.43'	22.44'	01°42'52.5"
57+25.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
57+50.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
57+75.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
58+00.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
58+25.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
58+50.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
58+75.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
59+00.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
59+25.00	25.00'	26.06'	23.94'	26.56'	23.43'	01°47'25.8"
59+47.48	22.48'	23.44'	21.53'	23.88'	21.07'	01°36'36.0"
TOTAL	271.42'	282.96'	259.89'			Defl./Rt.= 4.297184 min.

* Match Existing

	No.	Revision		By	Date
	PRAIRIE POINTE-PHASE 2				
	MANCHESTER				
	STA. 54+53.12 TO STA. 57+00.00				
	JAMES L. ARMOUR, P.E.-CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84042				
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003					
Designed by	BDB, BLB	Job No.	35-05300-000	Sheet 11 of 38	
Drawn by	BJS	Date	May 2005		