

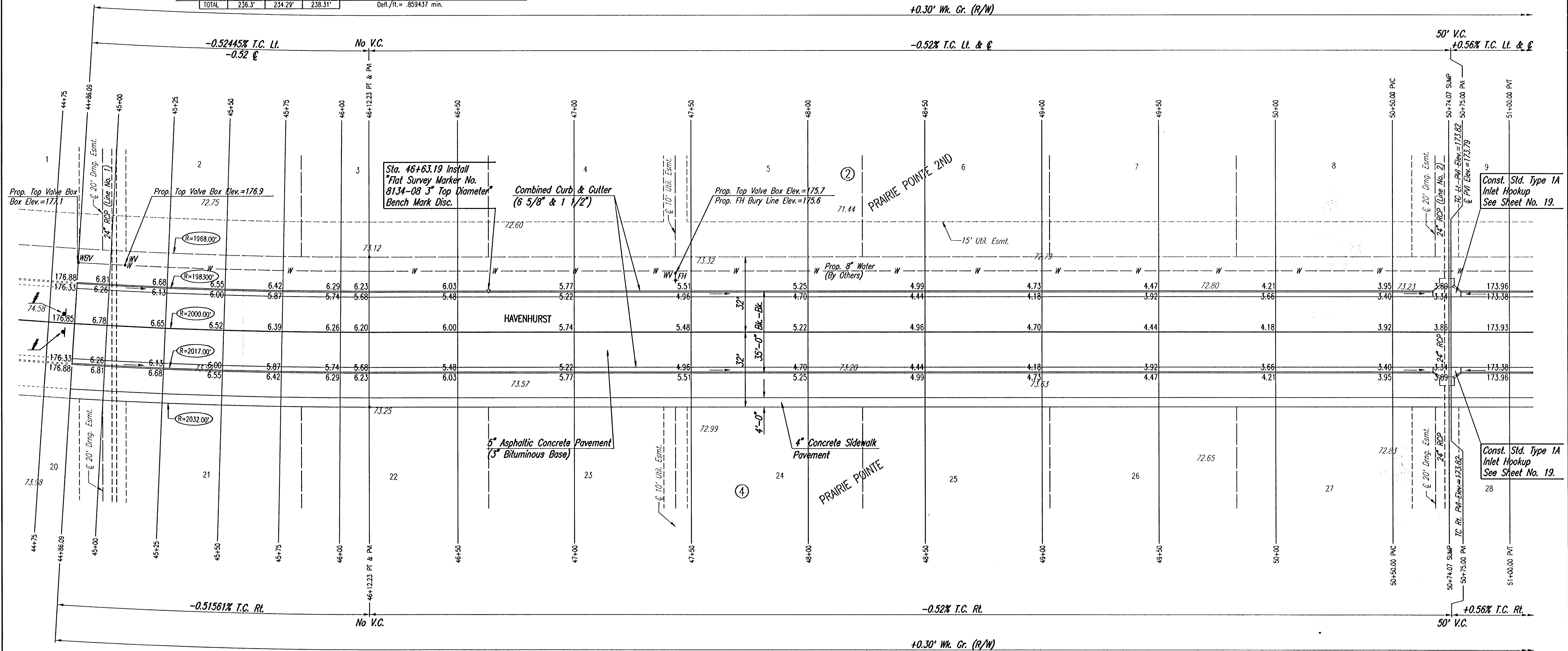
C CURVE DATA							
A=6°46'10"		D= 2' 51" 53.2'		R= 2000.00' L= 236.3'		T= 118.29' E= 3.49'	
CURVE DATA BASED ON C radius $\Delta/2= 3' 23' 5"$							
C STATION	C ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	C TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
43+75.93						0°00'00.0"	0°00'00.0"
44+00.00	24.07'	23.87'	24.27'	23.77'	24.37'	00°20'41.2"	00°20'41.2"
44+25.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	00°42'10.4"
44+50.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	01°03'39.5"
44+75.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	01°25'08.7"
44+86.09	11.09'	11.00'	11.18'	10.95'	11.23'	00°09'31.9"	01°34'40.5"
45+00.00	13.91'	13.79'	14.03'	13.74'	14.08'	00°11'57.3"	01°46'37.8"
45+25.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	02°08'7"
45+50.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	02°29'36.1"
45+75.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	02°51'05.3"
46+00.00	25.00'	24.79'	25.21'	24.69'	25.31'	00°21'29.2"	03°12'34.4"
46+12.23	12.23'	12.12'	12.33'	12.08'	12.38'	00°10'50.7"	03°23'5"
TOTAL	236.3'	234.29'	238.31'				

Def./R/L= .859437 min.

Deflt./ft. = .859437 min.

SCALE: 1"=20'

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
HAVENHURST	44+86.09	26.0' LL	177.1
HAVENHURST	45+06.36	26.0' LL	176.9
HAVENHURST	47+43.19	25.0' LL	175.7



DSNR: BLB OPER: BLB SCALE: 1"=20.00
Q:\2005\05300\000\05300-000-C-STR45-51 09-27-2005 06:46:39 am

Revision

By

Date

PRAIRIE POINTE-PHASE 2

HAVENHURST

STA. 44+86.09 TO STA. 51+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

Drawn by BJS

Job No. 35-05300-000

Date May 2005

Sheet 9 of 38

Install OM4-3 (End of Roadway Marker)
See Sheet No. 30.