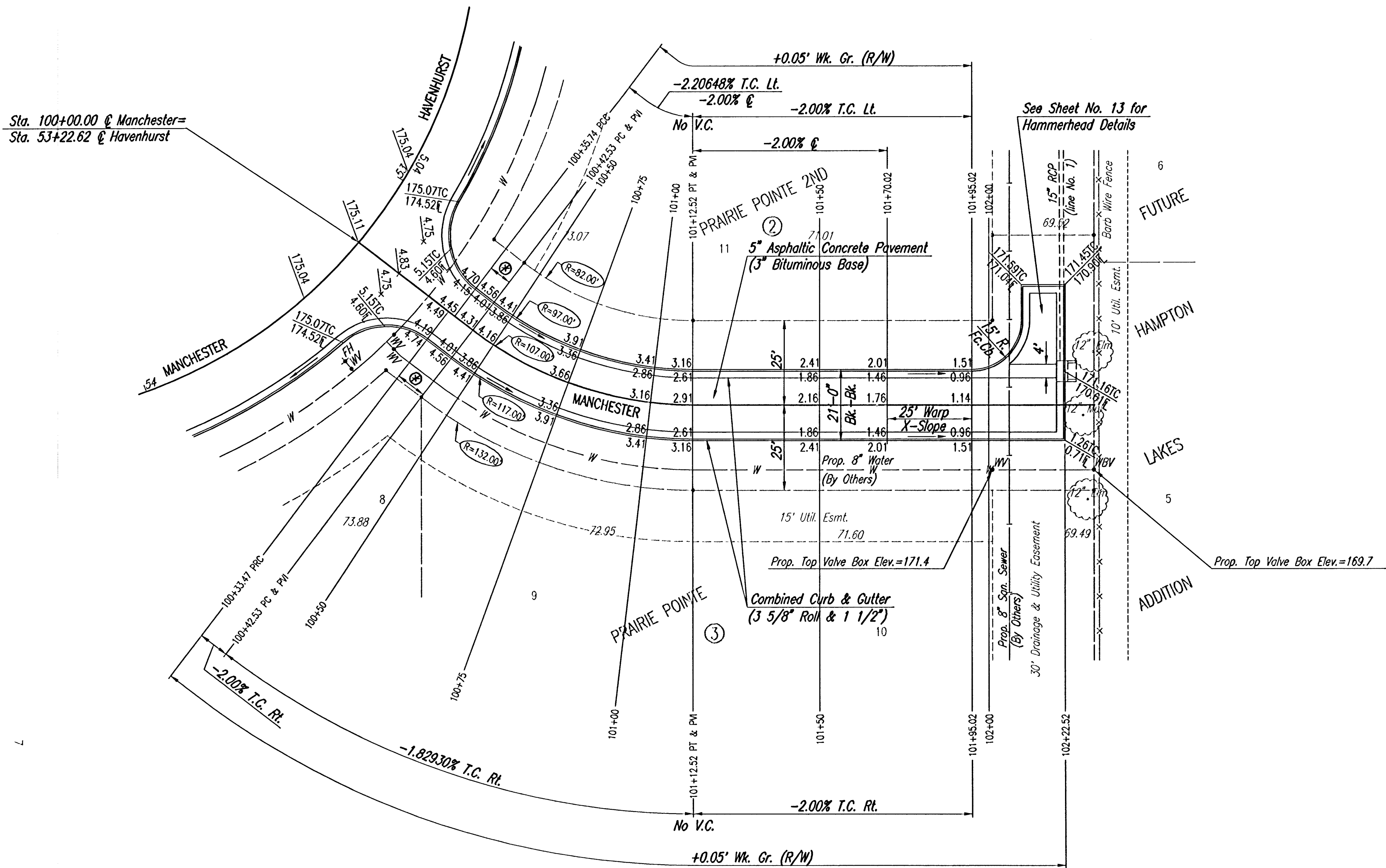


C CURVE DATA						
Δ=37°28'42" L=53' 32" 50.8' R=107.00' L=69.99' T=36.3' E=5.99'						
CURVE DATA BASED ON C radius Δ/2= 18° 44' 21"						
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		Q TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8" OFF LEFT FACE CURB	8" OFF RIGHT FACE CURB	
100+42.83						0°00'00.0"
100+50.00	7.47'	6.77'	8.17'	6.21'	8.72'	01°59'50.0"
100+75.00	25.00'	22.66'	27.34'	20.75'	29.14'	08°41'36.4"
101+00.00	25.00'	22.66'	27.34'	20.75'	29.14'	08°41'36.4"
101+12.52	12.52'	11.35'	13.69'	10.41'	14.62'	03°21'07.5"
TOTAL	69.99'	63.45'	76.53'			18°44'21.1"

Defl./ft. = 16.064238 min.

SCALE: 1"=20'

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
MANCHESTER	102+01.01	19.0' RL	171.4
MANCHESTER	102+31.01	19.0' RL	169.7



③ 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)".



Revision	By	Date
PRAIRIE POINTE-PHASE 2		
MANCHESTER		
STA. 100+33.47 TO STA. 102+22.52		
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		
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Designed by	Job No.	35-05300-000
BDB, BLB		
Drawn by	Date	May 2005
BJS		
Sheet 12 of 38		