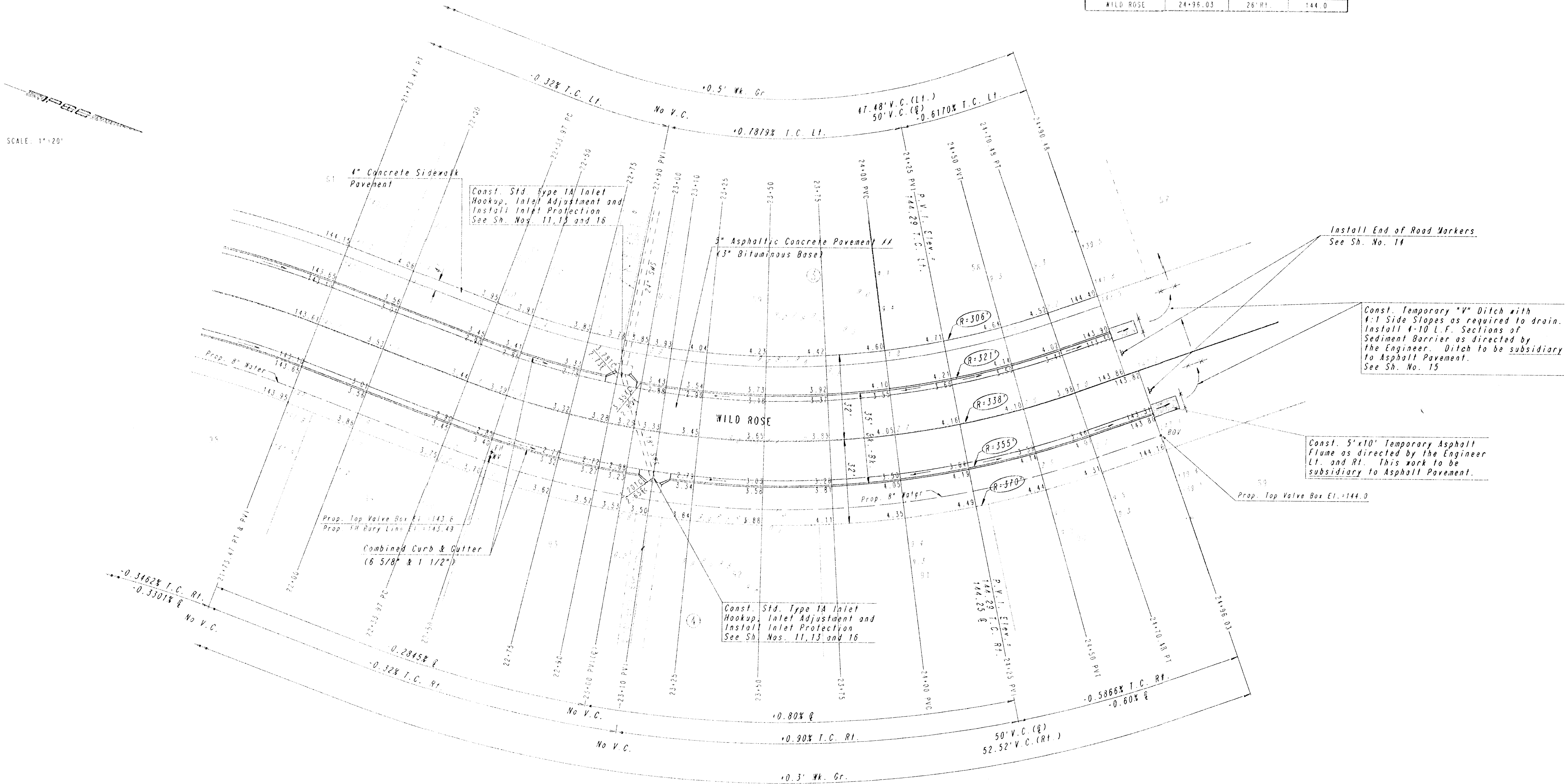


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
WILD ROSE	22+51.5	24' RT.	143.6
WILD ROSE	24+96.03	26' RT.	144.0



Q CURVE DATA									
Δ=40°05'33" D=16°57'05" R=338.00 L=236.51 T=123.13 E=21.80									
CURVE DATA BASED ON Q RADIUS Δ/2=20°02'46.5"									
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE		Q TOTAL DEFLECTION	
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB				
22+33.97						0°00'00"		0°00'00"	
22+50	16'03"	15'23"	16'53"	14'84"	17'21"	1°21'31"		1°21'31"	
22+75	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		3°28'40"	
22+90	15'00"	14'24"	15'76"	13'89"	16'11"	1°16'17"		4°44'57"	
23+00	10'00"	9'50"	10'50"	9'26"	10'74"	0°50'51"		5°35'49"	
23+10	10'00"	14'24"	15'76"	13'89"	16'11"	1°16'17"		6°52'06"	
23+25	15'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		7°42'56"	
23+50	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		9°50'04"	
23+75	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		11°57'13"	
24+00	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		14°04'21"	
24+25	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		16°11'29"	
24+50	25'00"	23'74"	26'26"	23'15"	26'84"	2°07'08"		18°18'37"	
24+70.48	20'48"	19'47"	21'50"	18'96"	21'99"	1°44'00"		20°02'46.5"	
TOTAL		236.51	248.41						

NOTE: STORM WATER SEWER INLETS AND PIPES TO BE CONSTRUCTED BY OTHERS UNDER C.O.W. PROJECT NO. 468-86-245-82324-000-000-001

7" ASPHALTIC CONCRETE PAVEMENT (5"BIT. BASE) FOR ALTERNATE 2 PAVEMENT

FOREST LAKES
PHASE NO. 8

WILD ROSE
STA. 21+73.47 TO STA. 24+96.03

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by WMB, GDD
Drawn by DEP

Checked by
Date FEB., 1994

Job No. 93695

PLAN	SURVEYED	DATE
NOTE BOOK PLOTTED		
ALIGNMENT CHECKED		
BY: OF DAY CHECKED		

DRAWING NAME: 30-93695 WILD ROSE 2
LOCATION: 40°41'19"
CENTER COORDINATES:
DATE LAST WORKED ON:
DRAWN BY: DUNE