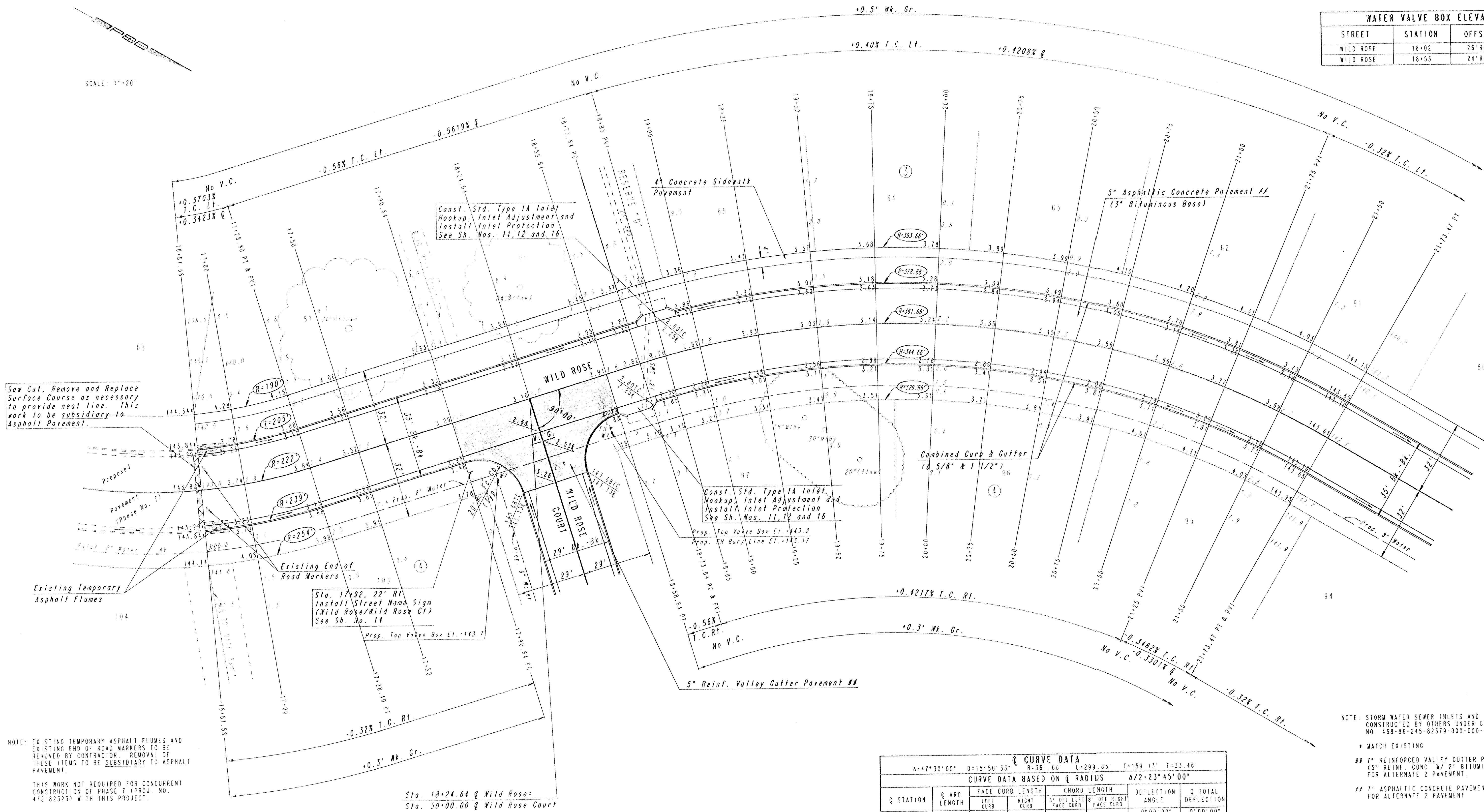


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
WILD ROSE	18+02	26' RT.	143.7
WILD ROSE	18+53	24' RT.	143.2

SCALE: 1"=20'



NOTE: EXISTING TEMPORARY ASPHALT FLUMES AND EXISTING END OF ROAD MARKERS TO BE REMOVED BY CONTRACTOR. REMOVAL OF THESE ITEMS TO BE SUBSIDIARY TO ASPHALT PAVEMENT.

THIS WORK NOT REQUIRED FOR CONCURRENT CONSTRUCTION OF PHASE 7 (PROJ. NO. 472-82323) WITH THIS PROJECT.

Sta. 18+24.64 @ Wild Rose
Sta. 20+00.00 @ Wild Rose Court

Q CURVE DATA						
Δ=46°20'12" D=25°48'32" R=222.00' L=179.54' T=95.00' E=19.41'						
CURVE DATA BASED ON Q RADIUS Δ/2=23°10'06"						
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	
15+48.86	132.72'					0°00'00"
16+81.58 RT	132.72'					17°07'36" RT
16+81.66 LT	132.80'					17°08'13" LT
17+00 RT	18.42'		19.83'		20.49'	19°30'13" RT
17+00 LT	18.34'	16.94'		16.27'	2°22'57" LT	13°30'13" LT
17+25	25.00'	23.09'	26.91'	22.17'	27.80'	23°43'47"
17+28.40	3.40'	3.13'	3.66'	3.02'	3.78'	0°26'16"
TOTAL	179.54'	43.16'	50.40'			Defl./ft. = 7.742564 min

INTERSECTION QUANTITIES	
WILD ROSE/WILD ROSE COURT (STA. 18+24.64)	
113.33 S.Y. 5" Asphaltic Concrete Pavement (3" Bit. Base)	
99.86 S.Y. 5" Reinforced Valley Gutter Pavement	
62.83 L.F. Monolithic Edge Curb (6 5/8")	
219.82 S.Y. 5" Crushed Rock Base	

Q CURVE DATA						
Δ=47°30'00" D=15°50'33" R=361.66' L=299.83' T=159.13' E=33.45'						
CURVE DATA BASED ON Q RADIUS Δ/2=23°45'00"						
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	
18+73.64	1.36'	1.40'	1.32'	1.45'	1.27'	0°00'00"
18+75	10.00'	10.47'	9.53'	10.63'	9.31'	0°06'28"
18+85	10.00'	15.71'	14.29'	16.03'	13.96'	0°54'00"
19+00	25.00'	26.18'	23.82'	26.72'	23.27'	1°11'17"
19+25	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
19+50	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
19+75	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
20+00	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
20+25	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
20+50	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
20+75	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
21+00	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
21+25	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
21+50	25.00'	26.18'	23.82'	26.72'	23.27'	1°58'49"
21+73.47	23.47'	24.54'	22.39'	25.09'	21.84'	1°51'33"
TOTAL	299.83'	313.92'	285.73'			Defl./ft. = 4.752693 min

NOTE: STORM WATER SEWER INLETS AND PIPES TO BE CONSTRUCTED BY OTHERS UNDER C.O.W. PROJECT NO. 468-86-245-82379-000-000-001.

- MATCH EXISTING
- 7" REINFORCED VALLEY GUTTER PAVEMENT (5" REINF. CONC. W/ 2" BITUMINOUS BASE) FOR ALTERNATE 2 PAVEMENT.
- 7" ASPHALTIC CONCRETE PAVEMENT (5" BIT. BASE) FOR ALTERNATE 2 PAVEMENT.

FOREST LAKES
PHASE NO. 8

WILD ROSE
STA. 16+81.58 TO STA. 21+73.47

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

Designed by	WMB, GDD	Checked by	
Drawn by	DEP	Date	FEB., 1994
		Job No.	93695

PLAN	DATE
NO. 800 PLOTTED	
ALIGNED CHECKED	
INT. OF WAY CHECKED	

DRAWING NAME: 32-51605 WILD ROSE
LOCATION: 32-51605 WILD ROSE
CENTRE COORDINATES: 1115
DATE LAST WORKED ON:
DRAINE DUNN