

NOTE: ALL STATION OFFSETS FROM TANGENT LINES EXCEPT SIMPLE CURVES.

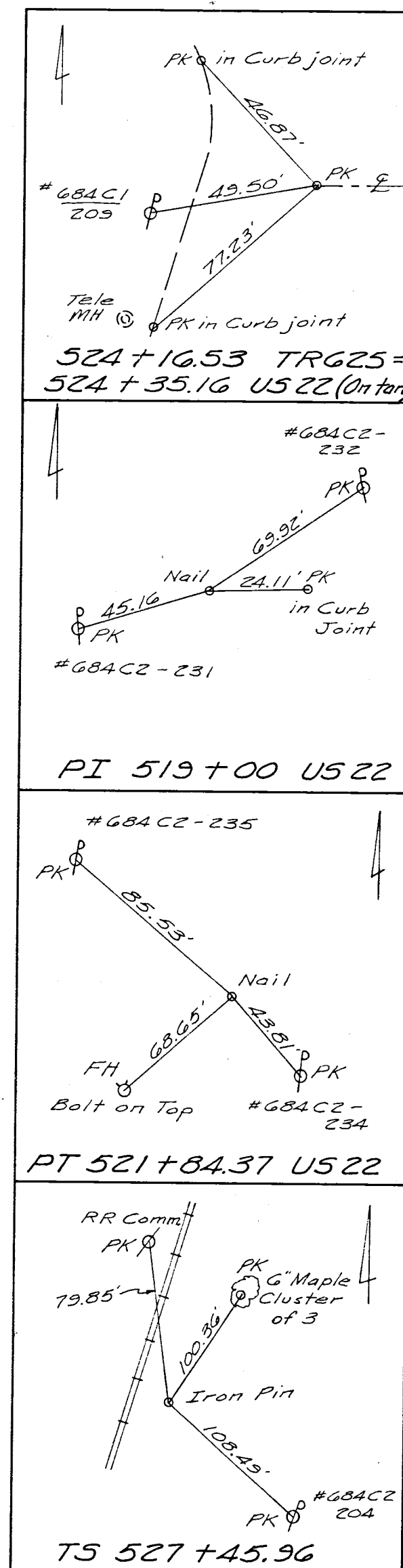
MUSKINGUM COUNTY
SPRINGFIELD TOWNSHIP
SECTION 13 T-16-N, R-14-W

0 50 100
Scale in Feet

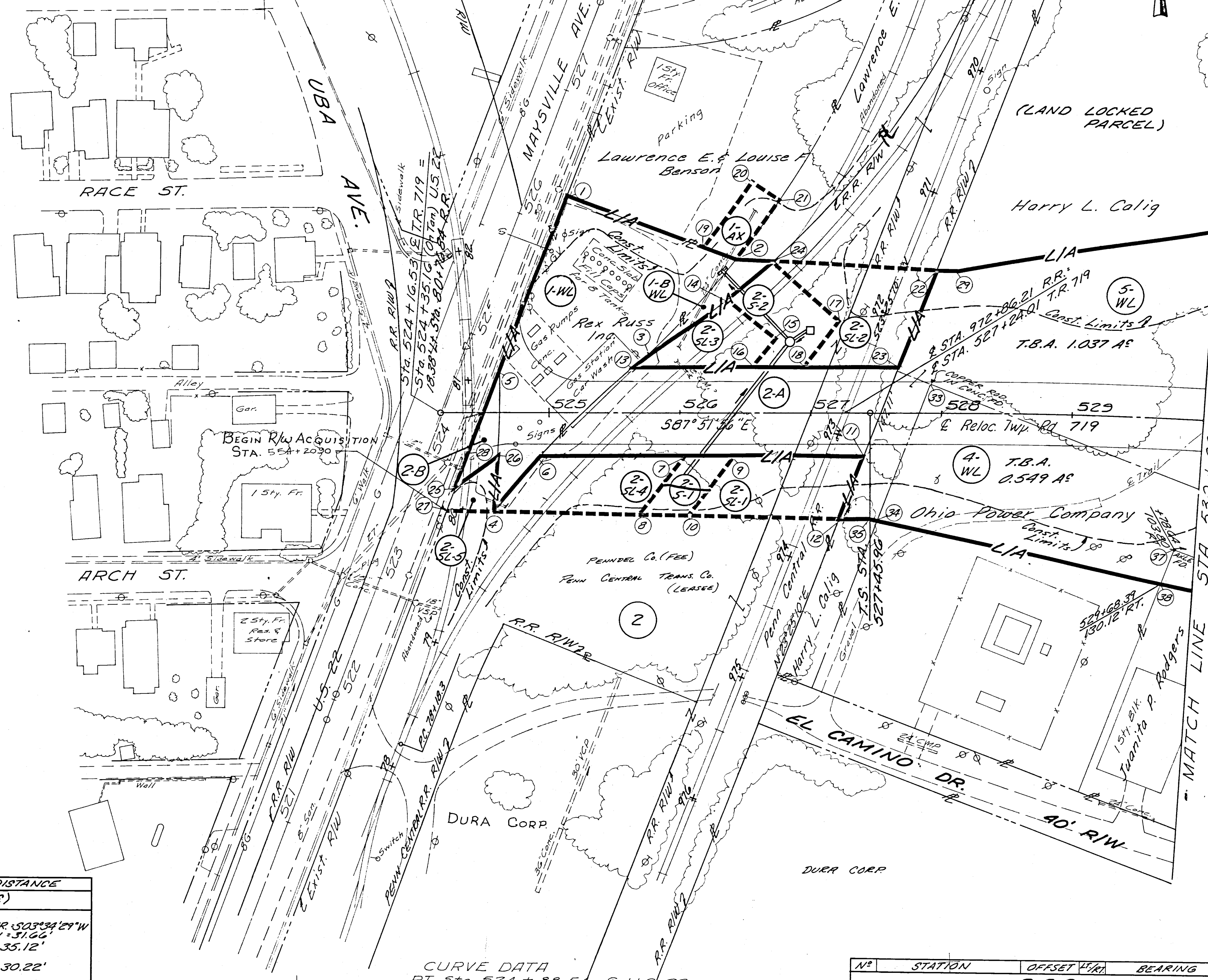
F.H.W.A. REGION	STATE	PROJECT
5	OHIO	M-3618(1)

MUSKINGUM COUNTY
MUS TWP RD 719

NO	STATION	OFFSET	BEARING	DISTANCE
1-B-WL (T.B.A. 0.027 AS)				
2	526+40.44 T.R. 719	117.86' LT.	S 84°52'09"E	28.63'
2A	81+70.22 R.R. =	235.81' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
3	526+69.03 T.R. 719	156.38' LT.	CH-117.98', ARC-118.14', TAN-59.24'	
3	81+18.64 R.R. =	139.97' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
2	525+74.54 T.R. 719	45.25' LT.	CH-171.46', ARC-171.76', TAN-66.19'	
2	524+160.49 T.R. 719	27.28' LT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
2	524+160.49 T.R. 719	27.28' LT.	CH-105.98', ARC-106.06', TAN-53.11'	



NO	STATION	OFFSET	BEARING	DISTANCE
2-B (T.B.A. 0.021 AS)				
5	81+06.14 R.R. =	25' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
5	524+160.49 T.R. 719	27.24' LT.	CH-63.26', ARC-63.26', TAN-31.66'	
26	524+38.44 T.R. 719	34' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
25	80+123.27 R.R. =	244' LT.	S 58°04'10"W	35.12'
25	524+29.35 T.R. 719	53.67' RT.	N 22°24'05"E	30.22'
28	80+132.25 R.R. =	3.89' LT.	N 22°27'38"E	38.19'
5	524+38.44 T.R. 719	27.32' RT.		
2-SL-5 (T.B.A. 0.022 AS)				
25	80+123.27 R.R. =	244' LT.	N 58°04'10"E	35.12'
25	524+29.35 T.R. 719	53.67' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
26	80+144.86 R.R. =	25' RT.	CH-42.77', ARC-42.78', TAN-21.39'	
26	524+38.44 T.R. 719	34' RT.	N 86°48'06"W	33.60'
4	80+103.44 R.R. =	25' RT.		
4	524+38.44 T.R. 719	76.33' LT.		
27	80+100.02 R.R. =	8.43' RT.		
27	524+20.80 T.R. 719	75.96' RT.	N 22°53'36"E	23.84'
25				



CURVE DATA
PI Sta. 524+88.54 E U.S. 22
Δ = 0°45'30"
Dc = 0°08'00"
R = 42371.84'
T = 284.38'
L = 568.75'
E = 0.94'

NO	STATION	OFFSET	BEARING	DISTANCE
1-WL (T.B.A. 0.439 AS, PRO. 0 (Cont. 0.439 AS))				
1	525+10.99 T.R. 719	165.83' LT.	S 67°32'13"E	138.05'
2	526+40.44 T.R. 719	117.86' LT.	R-719.77', Δ-07°47'01", CH.BR-544°33'09"W	
3	81+18.64 R.R. =	139.97' RT.	CH-105.98', ARC-106.06', TAN-53.11'	
4	525+74.54 T.R. 719	45.25' LT.	R-800.00', Δ-06°59'26", CH.BR-544°33'09"W	
4	80+03.44 R.R. =	25' RT.	CH-171.46', ARC-171.76', TAN-66.19'	
4	524+154.49 T.R. 719	76.59' RT.	R-789.49', Δ-10°31'25", CH.BR-555°21'29"W	
5	81+18.64 R.R. =	25' RT.	CH-105.98', ARC-106.06', TAN-53.11'	
5	524+160.49 T.R. 719	27.28' LT.	N 22°35'47"E	145.79'
2-A (T.B.A. 0.354 AS, PRO. 0 (Cont. 0.354 AS))				
13	81+08.93 R.R. =	125.60' RT.	S 87°51'56"E	203.53'
23	525+160.54 T.R. 719	34' LT.	S 23°25'10"W	72.98'
23	972+39.98 R.R. =	25' LT.		
11	527+12.94 R.R. =	34' LT.	N 87°51'56"W	246.97'
11	527+137.60 T.R. 719	25' LT.		
6	80+46.81 R.R. =	34' RT.	R-800.00', Δ-06°59'26", CH.BR-544°33'09"W	
6	524+90.62 T.R. 719	34' RT.	CH-171.46', ARC-171.76', TAN-66.19'	
13				
1-AX (T.B.A. 0.034 AS)				
19	526+16.46 T.R. 719	126.76' LT.	N 39°01'11"E	62.91'
20	526+54.22 T.R. 719	177.08' LT.	S 53°51'52"E	23.93'
21	526+74.06 T.R. 719	163.70' LT.	R-719.77', Δ-07°47'01", CH.BR-544°33'09"W	
2	526+40.44 T.R. 719	117.86' LT.	CH-105.98', ARC-106.06', TAN-53.11'	
19			N 67°32'13"W	25.57'
2-SL-1 (T.B.A. 0.114 AS)				
9	80+154.17 R.R. =	206.08' RT.	S 87°51'56"E	97.77'
9	524+38.44 T.R. 719	34' LT.	S 23°25'10"W	50.98'
11	527+12.94 R.R. =	34' LT.		
12	527+137.60 T.R. 719	25' LT.	N 86°48'06"W	114.26'
10	80+15.76 R.R. =	174.74' RT.	N 39°45'46"E	57.30'
9	526+04.84 T.R. 719	79.38' RT.		
2-SL-2 (T.B.A. 0.143 AS)				
24	81+70.22 R.R. =	235.81' RT.	S 84°52'09"E	124.77'
22	524+69.03 T.R. 719	156.38' LT.	S 23°25'10"W	81.41'
22	972+39.98 R.R. =	25' LT.		
23	527+12.94 R.R. =	34' LT.	N 87°51'56"W	71.84'
18	81+07.10 R.R. =	257.27' RT.	N 39°45'46"E	45.46'
17	524+29.35 T.R. 719	53.67' RT.	N 45°33'47"W	68.91'
17	527+120 T.R. 719	70' LT.		
24				
2-SL-3 (T.B.A. 0.073 AS)				
14	81+49.68 R.R. =	201.17' RT.	S 49°55'08"E	48.55'
15	524+38.44 T.R. 719	34' LT.	S 39°45'46"W	29.00'
15	81+24.87 R.R. =	237.74' RT.		
16	524+160.49 T.R. 719	27.28' LT.	N 87°51'56"W	93.81'
16	80+15.76 R.R. =	174.74' RT.	N 39°45'46"E	45.46'
13	524+29.35 T.R. 719	53.67' RT.		
3	81+18.64 R.R. =	139.97' RT.	R-719.77', Δ-07°47'01", CH.BR-544°33'09"W	
14	525+74.54 T.R. 719	45.25' LT.	CH-105.98', ARC-106.06', TAN-53.11'	
2-SL-4 (T.B.A. 0.114 AS)				
6	80+46.81 R.R. =	34' RT.	S 87°51'56"E	111.33'
7	524+90.62 T.R. 719	34' RT.	S 39°45'46"W	56.42'
7	80+15.76 R.R. =	174.74' RT.	N 86°48'06"W	113.03'
8	524+38.44 T.R. 719	34' RT.		
4	80+103.44 R.R. =	25' RT.	R-800.00', Δ-06°59'26", CH.BR-544°33'09"W	
4	524+154.49 T.R. 719	76.59' RT.	CH-171.46', ARC-171.76', TAN-66.19'	
6				
2-S-1 (T.B.A. 0.039 AS)				
7	80+15.76 R.R. =	174.74' RT.	S 87°51'56"E	37.88'
9	524+09.95 T.R. 719	206.08' RT.	S 39°45'46"W	57.30'
9	80+15.76 R.R. =	174.74' RT.	N 86°48'06"W	37.35'
10	526+04.84 T.R. 719	79.38' RT.	N 39°45'46"E	56.42'
8	80+13.08 R.R. =	137.32' RT.		
7	524+67.50 T.R. 719	78.69' RT.		

NO	STATION	OFFSET	BEARING	DISTANCE
2-S-2 (T.B.A. 0.084 AS)				
14	81+49.68 R.R. =	201.17' RT.	R-643.24', Δ-04°05'55", CH.BR-552°08'44"E	
24	524+38.44 T.R. 719	34' LT.	CH-46.00', ARC-46.01', TAN-23.02'	
17	81+24.87 R.R. =	237.74' RT.	S 45°33'47"E	68.91'
17	527+120 T.R. 719	70' LT.	S 39°45'46"W	45.46'
18	524+90.62 T.R. 719	237.27' RT.	N 87°51'56"W	37.88'
16	81+07.10 R.R. =	257.27' RT.	N 39°45'46"E	29.00'
16	81+24.87 R.R. =	237.74' RT.		
15	524+72.07 T.R. 719	56.76' LT.	N 49°55'08"W	48.55'

Completion Date ~
Rev. Date Description

R/W STA. 524+16.53 to STA. 530+00