

SEC. 2 T13N R4W

SEC. 35 T14N R4W

SEE GEOMETRIC SUMMARY & SUPERELEVATION ROTATION SHEET FOR ROTATION STATIONS AND SLOPES.

SEE SURVEY DATA SHEETS FOR ϕ SURVEY

1040

1045

1050

1055

1060

STA. 1065+00
S.H. 74

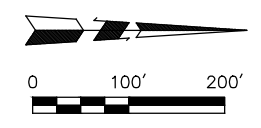
N 03°7'06.28" E

1530.84'
N 00°16'00.00" W

1020

N-S 304 SEC. LINE
EXIST. S.H. 74

CURVE DATA
 CVE No. C520
 @ S.H. 74
 P.I. STA. 1045+76.99
 $\Delta = 03^{\circ}23'06.28''$ LT.
 R = 14323.9449'
 D = 00°24'00.00"
 T = 423.2580'
 L = 846.2697'
 Ch = 846.1467'
 E = 6.2521'
 e = 0.06
 S = N.C.
 V = 70 MPH



SEC. 1 T13N R4W

SEC. 36 T14N R4W

SEC. 35 T14N R4W

SEC. 36 T14N R4W

S.H. 74
STA. 1065+00

1070

1075

1080

1085

1090

STA. 1095+00
S.H. 74

CURVE DATA
 CVE No. C530
 @ S.H. 74
 P.I. STA. 1071+19.92
 $\Delta = 08^{\circ}49'07.80''$ RT.
 R = 7639.4373'
 D = 00°45'00.00"
 T = 589.0856'
 L = 1175.8443'
 Ch = 1174.6639'
 E = 22.6789'
 e = 0.06
 S = 0.028'/'
 V = 70 MPH

CURVE DATA
 CVE No. C540
 @ S.H. 74
 P.I. STA. 1087+47.43
 $\Delta = 08^{\circ}45'07.80''$ LT.
 R = 7639.4373'
 D = 00°45'00.00"
 T = 584.6149'
 L = 1166.9554'
 Ch = 1166.9554'
 E = 22.3364'
 e = 0.06
 S = 0.028'/'
 V = 70 MPH

CURVE DATA
 CVE No. C1950
 @ S.H. 74 DETOUR
 P.I. STA. 1076+58.42
 $\Delta = 8^{\circ}47'18''$
 R = 6490.0000'
 D = 0°52'58.19"
 T = 458.3653'
 L = 915.2109'
 Ch = 914.4527'
 E = 18.1662'
 e = 0.06
 S = N.C.
 V = 45 MPH



CURVE DATA
 CVE No. C1960
 @ S.H. 74 DETOUR
 P.I. STA. 1084+35.46
 $\Delta = 5^{\circ}38'56.10''$
 R = 6490.0000'
 D = 0°52'58.19"
 T = 320.1911'
 L = 639.8633'
 Ch = 639.6042'
 E = 7.8937'
 e = 0.06
 S = N.C.
 V = 45 MPH

CURVE DATA
 CVE No. C1970
 @ S.H. 74 DETOUR
 P.I. STA. 1091+77.15
 $\Delta = 2^{\circ}19'5.07''$
 R = 7674.4373'
 D = 0°44'47.69"
 T = 155.2676'
 L = 310.4928'
 Ch = 310.4716'
 E = 1.5705'
 e = 0.06
 S = N.C.
 V = 45 MPH

GEOMETRIC LAYOUT
 S.H. 74
 STA. 1035+00 TO 1095+00