

WESTBOUND REST AREA CURVE DATA

EXIST. CURVE 124
 PI STA. = 202+27.41
 $\Delta = 41^\circ 54' 09''$ (RT)
 D = 14° 07' 23"
 R = 405.69'
 T = 155.33'
 L = 296.69'
 E = 28.72'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 200+72.08
 P.T. STA. = 203+68.77

EXIST. CURVE 127
 PI STA. = 205+64.77
 $\Delta = 78^\circ 24' 52''$ (LT)
 D = 23° 50' 51"
 R = 240.26'
 T = 196.00'
 L = 328.81'
 E = 69.81'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 203+68.77
 P.T. STA. = 206+97.59

EXIST. CURVE 130
 PI STA. = 208+13.87
 $\Delta = 116^\circ 01' 59''$ (LT)
 D = 78° 54' 04"
 R = 72.62'
 T = 116.29'
 L = 147.06'
 E = 64.48'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 206+97.59
 P.T. STA. = 208+44.65

EXIST. CURVE 146
 PI STA. = 209+00.92
 $\Delta = 75^\circ 32' 39''$ (LT)
 D = 78° 54' 05"
 R = 72.62'
 T = 56.27'
 L = 95.75'
 E = 19.25'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 208+44.65
 P.T. STA. = 209+40.39

EXIST. CURVE 143
 PI STA. = 212+25.86
 $\Delta = 131^\circ 28' 35''$ (RT)
 D = 44° 31' 52"
 R = 128.66'
 T = 285.47'
 L = 295.25'
 E = 184.46'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 209+40.39
 P.T. STA. = 212+35.64

EXIST. CURVE 137
 PI STA. = 214+64.65
 $\Delta = 35^\circ 07' 02''$ (RT)
 D = 44° 18' 04"
 R = 129.33'
 T = 40.92'
 L = 79.27'
 E = 6.32'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 214+23.72
 P.T. STA. = 215+02.99

EXIST. CURVE 133
 PI STA. = 216+71.64
 $\Delta = 59^\circ 52' 58''$ (LT)
 D = 89° 05' 43"
 R = 64.31'
 T = 37.04'
 L = 67.21'
 E = 9.90'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 216+34.60
 P.T. STA. = 217+01.81

EASTBOUND REST AREA CURVE DATA

EXIST. CURVE 179
 PI STA. = 300+36.81
 $\Delta = 30^\circ 16' 12''$ (RT)
 D = 42° 06' 22"
 R = 136.07'
 T = 36.81'
 L = 71.89'
 E = 4.89'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 300+00.00
 P.T. STA. = 300+71.89

EXIST. CURVE 180
 PI STA. = 301+73.30
 $\Delta = 24^\circ 55' 44''$ (LT)
 D = 12° 29' 21"
 R = 458.77'
 T = 101.41'
 L = 199.61'
 E = 11.07'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 300+71.89
 P.T. STA. = 302+71.50

EXIST. CURVE 184
 PI STA. = 307+15.33
 $\Delta = 81^\circ 54' 55''$ (RT)
 D = 37° 42' 28"
 R = 151.95'
 T = 131.89'
 L = 217.24'
 E = 49.26'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 305+83.44
 P.T. STA. = 308+00.67

EXIST. CURVE 189
 PI STA. = 312+10.93
 $\Delta = 130^\circ 46' 14''$ (RT)
 D = 45° 35' 39"
 R = 125.66'
 T = 274.29'
 L = 286.81'
 E = 176.04'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 309+36.64
 P.T. STA. = 312+23.46

EXIST. CURVE 190
 PI STA. = 314+65.87
 $\Delta = 62^\circ 14' 06''$ (LT)
 D = 14° 16' 03"
 R = 401.58'
 T = 242.42'
 L = 436.20'
 E = 67.50'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 312+23.46
 P.T. STA. = 316+59.66

EXIST. CURVE 194
 PI STA. = 317+97.39
 $\Delta = 64^\circ 39' 00''$ (RT)
 D = 37° 57' 53"
 R = 150.92'
 T = 95.50'
 L = 170.29'
 E = 27.68'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 317+01.89
 P.T. STA. = 318+72.18

EXIST. CURVE 163
 PI STA. = 322+53.04
 $\Delta = 64^\circ 26' 38''$ (RT)
 D = 31° 31' 45"
 R = 181.72'
 T = 114.53'
 L = 204.39'
 E = 33.08'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 321+38.51
 P.T. STA. = 323+42.90

EXIST. CURVE 156
 PI STA. = 401+30.05
 $\Delta = 44^\circ 44' 53''$ (LT)
 D = 76° 36' 42"
 R = 74.79'
 T = 30.79'
 L = 58.41'
 E = 6.09'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 400+99.26
 P.T. STA. = 401+57.67

EXIST. CURVE 200
 PI STA. = 406+41.09
 $\Delta = 89^\circ 35' 56''$ (RT)
 D = 76° 23' 40"
 R = 75.00'
 T = 74.48'
 L = 117.28'
 E = 30.70'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 405+66.62
 P.T. STA. = 406+83.90

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|---|-----------------------|------------|-----------|---|--|--|--|--------------------|---------------|--------|-----------------|--------------|
| FILE NAME = | USER NAME = steffenmk | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | REST AREA CURVE DATA | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\pw\work\p\idot\stefjenmk\dms67466\074284-sht-plan.dgn | Default | DRAWN - | REVISED - | | | | | 72 | (58-66)RA-1-1 | MACON | 56 | 14 |
| | | CHECKED - | REVISED - | | SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA. | | | CONTRACT NO. 74284 | | | | |
| | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |