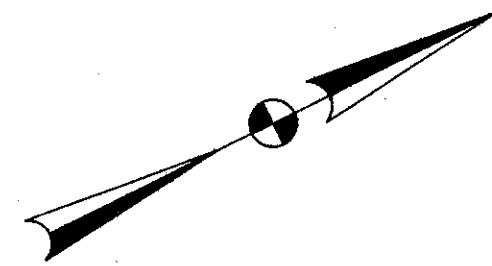


# SCHEMATIC PLAN

SCALE: 0 300 600 900  
(LANE WIDTHS ARE NOT TO SCALE)



BEGIN WORK  
STA. 124+75

BEGIN PROJECT  
STA. 125+95  
BWM-1A3I (8)

**CURVE NO. ①**  
 $\Delta = 15^{\circ}46'00''$   
 $R = 1415.15'$   
 $T = 195.95'$   
 $L = 389.42'$   
 $PC = 138+31.56$   
 $PT = 142+20.98$   
 $PI = 140+27.51$   
 $D = 4^{\circ}02'56''$   
 $e = 0.042 \text{ FT/FT}$

**CURVE NO. ②**  
 $\Delta = 21^{\circ}47'37''$   
 $R = 1470.17'$   
 $T = 283.03'$   
 $L = 559.21'$   
 $PC = 143+37.98$   
 $PT = 148+97.19$   
 $PI = 146+21.01$   
 $D = 3^{\circ}53'50''$   
 $e = 0.042 \text{ FT/FT}$

**CURVE NO. ③**  
 $\Delta = 72^{\circ}35'42''$   
 $R = 1145.57'$   
 $T = 841.43'$   
 $L = 1451.46'$   
 $PC = 165+50.04$   
 $PT = 180+01.50$   
 $PI = 173+91.47$   
 $D = 5^{\circ}00'05''$   
 $e = 0.054 \text{ FT/FT}$

**CURVE NO. ④**  
 $\Delta = 05^{\circ}46'57''$   
 $R = 5729.58'$   
 $T = 289.37'$   
 $L = 578.24'$   
 $PC = 188+30.67$   
 $PT = 194+08.91$   
 $PI = 191+20.04$   
 $D = 1^{\circ}00'00''$   
 $e = 0.025 \text{ FT/FT}$

**CURVE NO. ⑤**  
 $\Delta = 59^{\circ}09'30''$   
 $R = 1433.40'$   
 $T = 813.60'$   
 $L = 1480.00'$   
 $PC = 205+27.17$   
 $PT = 220+07.17$   
 $PI = 213+40.77$   
 $D = 3^{\circ}59'50''$   
 $e = 0.075 \text{ FT/FT}$

**CURVE NO. ⑥**  
 $\Delta = 15^{\circ}13'45''$   
 $R = 1373.26'$   
 $T = 183.59'$   
 $L = 365.01'$   
 $PC = 266+32.64 \text{ (BK)}$   
 $PC = 266+34.99 \text{ (AD)}$   
 $PT = 270+00$   
 $PI = 268+18.58$   
 $D = 4^{\circ}10'20''$   
 $e = 0.041 \text{ FT/FT}$

**CURVE NO. ⑦**  
 $\Delta = 03^{\circ}00'00''$   
 $R = 1909.86'$   
 $T = 50.01'$   
 $L = 100.00'$   
 $PC = 276+67.83$   
 $PCC = 277+67.83$   
 $PI = 277+17.84$   
 $D = 3^{\circ}00'00''$   
 $e = 0.083 \text{ FT/FT}$

**CURVE NO. ⑧**  
 $\Delta = 40^{\circ}43'50''$   
 $R = 1432.40'$   
 $T = 531.72'$   
 $L = 1018.27'$   
 $PCC = 277+67.83$   
 $PT = 287+86.10$   
 $PI = 282+99.55$   
 $D = 4^{\circ}00'00''$   
 $e = 0.083 \text{ FT/FT}$

SUSPEND PROJECT  
STA. 172+81

RESUME PROJECT  
STA. 176+52

BWM-1A3I (8)  
END PROJECT  
STA. 284+00

END WORK  
STA. 284+50

- ABBREVIATIONS**
- $\Delta$  = INTERNAL ANGLE
  - R = RADIUS
  - T = TANGENT
  - L = LENGTH OF CURVE
  - PC = POINT OF CURVATURE
  - PCC = POINT OF COMPOUND CURVATURE
  - PT = POINT OF TANGENCY
  - PI = POINT OF INFLECTION
  - D = DEGREE OF CURVATURE
  - e = SUPERELEVATION RATE