

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00071-00-RS	SCHUYLER	21	9
STA. 119+00		TO STA. 18+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CURVE CH5-1-4
 PI STA. = 126+79.20
 $\Delta = 14^\circ 35' 00''$ (LT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 366.55'$
 $L = 729.17'$
 $E = 23.38'$
 $e = 3.8\%$
 P.C. STA 123+12.65
 P.T. STA 130+41.82
 S.E. ATTAINED STA 122+12.65 TO STA 123+62.65
 S.E. REMOVED STA 122+12.82 TO STA 131+41.82

CURVE CH5-1-5
 PI STA. = 139+00.00
 $\Delta = 8^\circ 12' 00''$ (RT)
 $D = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 328.86'$
 $L = 656.00'$
 $E = 11.78'$
 $e = 2.5\%$
 P.C. STA 135+71.44
 P.T. STA 142+27.44
 S.E. ATTAINED STA 134+71.44 TO STA 136+21.44
 S.E. REMOVED STA 141+77.44 TO STA 143+27.44

CURVE CH5-1-6
 PI STA. = 160+67.10
 $\Delta = 27^\circ 08' 00''$ (LT)
 $D = 3^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 460.88'$
 $L = 904.44'$
 $E = 54.83'$
 $e = 5.3\%$
 P.C. STA 156+06.22
 P.T. STA 165+10.66
 S.E. ATTAINED STA 155+06.22 TO STA 156+56.22
 S.E. REMOVED STA 164+60.66 TO STA 166+10.66

STATION EQUATION
 STA 166+00.00 BK =
 STA 4+44.94 AH

PP3
 DATE = 2/1/2008
 FILE NAME = V:\2485\VP3.dgn
 PLOT SCALE = 99.8185 / IN.
 USER NAME = bborghman