

CONTROL POINT #1002

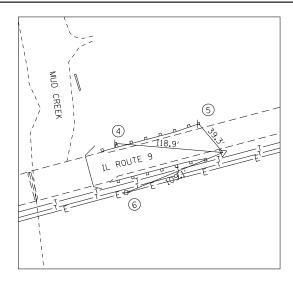
CONTROL POINT 1002 IS AN IRON ROD LOCATED ON THE SOUTH SHOULDER OF IL ROUTE 9 WEST OF THE MUD CREEK BRIDGE.

N = 1403543.27 STA. 647+33.64 E = 2505589.52 16.48' RT

1. SIGN BY NORTH GUARDRAIL

2. SIGN ON SOUTH SHOULDER OF IL 9

3. SIGN BY SOUTH GUARDRAIL



CONTROL POINT #1006

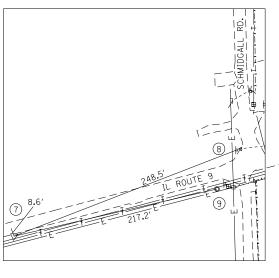
CONTROL POINT #1006 IS AN IRON ROD LOCATED ON THE SOUTH SHOULDER OF IL ROUTE 9 EAST OF THE MUD CREEK BRIDGE.

N = 1403644.25 STA. 651+34.17 E = 2505977.12 16.82' RT

4. SIGN ON NORTH SHOULDER

SIGN BY NORTH GUARDRAIL

ELECTRIC POWER POLE ON SOUTH SIDE OF IL 9



CONTROL POINT #1007

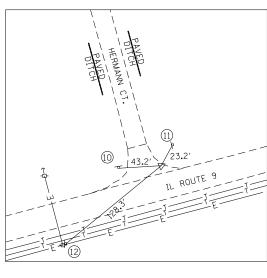
CONTROL POINT #1007 IS AN IRON ROD LOCATED ON THE SOUTH SHOULDER OF IL ROUTE 9 APPROXIMATELY 497' WEST OF THE CENTER LINE OF SCHMIDGALL

N = 1403745.44E = 2506364.87 STA. 655+34.91 16.93′ RT

7. TO CENTERLINE OF IL 9

8. SIGN AT NW INT. OF SCHMIDGALL AND IL 9

9. MANHOLE NEAR SW INT. OF SCHIMDGALL AND IL 9



CONTROL POINT #1001

CONTROL POINT #1001 IS A MAG NAIL ON THE EAST CORNER OF THE INTERSECTION OF IL ROUTE 9 AND HERMANN CT.

N = 1403334.91 E = 2504639.61 STA. 637+61.94 21.78' LT

10. SIGN AT WEST SIDE OF INT. OF HERMANN AND IL 9 11. SIGN ON EAST SIDE OF INT. OF HERMANN AND IL 9 12. SIGN NEXT TO POWER POLE WEST OF HERMANN ON SOUTH SIDE OF IL 9

BENCHMARK NUMBER 1 U.S. COAST AND GEODETIC SURVEY BRASS

DISK SET IN TOP OF THE SOUTH WEST WING WALL OF THE STATE ROUTE 9 BRIDGE OVER MUD CREEK.

ELEVATION 578.58'

ELEVATION 580.43'

BENCHMARK NUMBER 2 CHISELED CROSS ON TOP OF THE 15' CULVERT LOCATED ON THE EAST SIDE OF HERMANN CT. 385' NORTH OF THE C.L. OF STATE ROUTE 9.

MUD CREEK ¢ STA 42+24.92 (N 1,403,835.7927 E 2,505,772.3019)

STA 644+50 (N 1,403,487.4988 E 2,505,310.9264) 643+00 1645+00 BEGIN IMPROVEMENTS STA 643+00 (N 1,403,449.5699 E 2,505,165.8010)

PLACE SURVEY MARKER

PROP CURVE CREEK2 -PROPOSED MUD CREEK ¢ STA 40+00 AND 649+50.00 PLACE SURVEY MARKER STA 649+50 (N 1,403,613.9285 E 2,505,794.6780) PROP CURVE CREEK1 BEGIN PROPOSED

MUD CREEK ¢

STA 39+31.47 (N 1,403,547.3735 E 2,505,810.8762)

END PROPOSED

PROP CURVE CREEK3 EXISTING IL ROUTE 9 ¢ EXISTING MUD CREEK B STA 40+00 AND 649+56.53 | 650+00 BRIDGE OMISSION

END IMPROVEMENTS — STA 657+00 (N 1,403,803.5730 E 2,506,520.3052) STA 648+55.75 TO STA 650+44.25

PI STA. = 39+42.24 PI STA. = 42+02.71 $\Delta = 6^{\circ} 09' 48'' (LT)$ $\triangle = 17^{\circ} 05' 35'' (LT)$ D = 28° 38' 52" D = 38° 11′ 50″ R = 200.00'R = 150.00'T = 10.77'T = 22.54' L = 21.51' L = 44.75' E = 0.29'E = 1.68' e = N/A e = N/A T_R_ = N/A $T_aR_a = N/A$ S.E. RUN = N/A S.E. RUN = N/A P.C. STA. = 39+31.47 P.C. STA. = 41+80.17

PROP. CURVE CREEK3

P.T. STA. = 42+24.92

PROP. CURVE CREEK2 D = 38° 11′ 50″ R = 150.00' T = 23.26' L = 46.15' E = 1.79' e = N/A T.R. = N/A S.E. RUN = N/A

PI STA. = 40+90.00 $\Delta = 17^{\circ} 37' 37'' (RT)$ P.C. STA. = 40+66.74 P.T. STA. = 41+12.89

PROP. CURVE CREEK1

P.T. STA. = 39+52.98

TERRA **ENGINEERING LTD**

USER NAME = TERRA	DESIGNED	-	CL	REVISED -	
	DRAWN	-	KJC	REVISED -	
PLOT SCALE = N/A	CHECKED	-	LVA	REVISED -	
PLOT DATE = 1/23/2013	DATE	-	01/25/13	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

		SURVEY TIE SHEET IL 9 OVER MUD CREEK
SCALE:	N/A	SHEET NO. 1 OF 1 SHEETS STA.

PLACE SURVEY MARKER

657+00

TO STA.

STA 654+50

655+00

(N 1,403,740.3582

E 2,506,278.4295)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(119BR) BR	TAZEWELL	80	19
		CONTRACT NO. 68757		
	TILINOIS EED A	VID PROJECT		