



STATION EQUATION:  
 PT STA. 78+45.12 (BK) =  
 POT STA. 1+56.70 (AH)

EXIST. CURVE CALC210  
 P.I. STA. = 76+88.50  
 $\Delta = 3^\circ 06' 23''$  (RT)  
 D = 0° 59' 29"  
 R = 5,779.03'  
 T = 156.70'  
 L = 313.32'  
 E = 2.12'  
 e = 2.6%  
 T.R. = 92.31'  
 S.E. RUN = 160'  
 P.C. STA. = 75+31.80  
 P.T. STA. = 78+45.12

**LEGEND**

- |                            |   |
|----------------------------|---|
| ① URETHANE- 5" YELLOW      | ⑨ THERMOPLASTIC- 12" YELLOW                             |
| ② URETHANE- 5" WHITE       | ⑩ THERMOPLASTIC- 12" WHITE                              |
| ③ URETHANE- 8" WHITE       | ⑪ PREFORMED PLASTIC TYPE B- INLAID- LETTERS AND SYMBOLS |
| ④ URETHANE- 12" YELLOW     | ⑫ PREFORMED PLASTIC TYPE B- INLAID - 5" YELLOW          |
| ⑤ URETHANE-12" WHITE       | ⑬ PREFORMED PLASTIC TYPE B- INLAID - 5" WHITE           |
| ⑥ THERMOPLASTIC- 5" YELLOW | ⑭ PREFORMED PLASTIC TYPE B- INLAID - 6" WHITE           |
| ⑦ THERMOPLASTIC- 5" WHITE  | ⑮ PREFORMED PLASTIC TYPE B- INLAID - 24" WHITE          |
| ⑧ THERMOPLASTIC- 8" WHITE  |   |

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET - SECTION "C" (PEORIA RD.)</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\PWIDOT\LAUGHLINRL\dms47710\672C35-SHT-plan-peoria.rdb1.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -				658	.	SANGAMON	206	109
PLOT DATE = Apr-30-2010 02:34:32PM	DATE -	CHECKED -	REVISED -		SCALE:		SHEET NO. 5 OF 13 SHEETS		STA.	TO STA.	ILLINOIS FED. AID PROJECT
											CONTRACT NO. 72C35

• 1-1(RS,TS-1)27RS-6;79Z&102RS-4