

EXIST. CURVE C2
 PI STA. = 101+50.75
 $\Delta = 39^\circ 42' 50''$ (RT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 1,034.60'$
 $L = 1,985.69'$
 $E = 181.10'$
 EX & PR S.E. = 6.0% (70 MPH DESIGN)
 T.R. = 38.60'
 S.E. RUN = 270.00'
 P.C. STA. = 91+16.15
 P.T. STA. = 111+01.84
 S.E. ATTAINED:
 STA 88+97.55 TO STA 92+06.15
 STA 110+11.84 TO STA 113+20.44

EXIST. CURVE RD57C
 PI STA. = 27+57.18
 $\Delta = 20^\circ 35' 14''$ (LT)
 $D = 1^\circ 56' 56''$
 $R = 2,940.03'$
 $T = 533.95'$
 $L = 1,056.39'$
 $E = 48.09'$
 EX & PR S.E. = 6.0% (70 MPH DESIGN)
 P.C. STA. = 22+23.23
 P.T. STA. = 32+79.62
 S.E. ATTAINED:
 STA 20+59.19 TO STA 25+07.19
 MATCH FAI 172

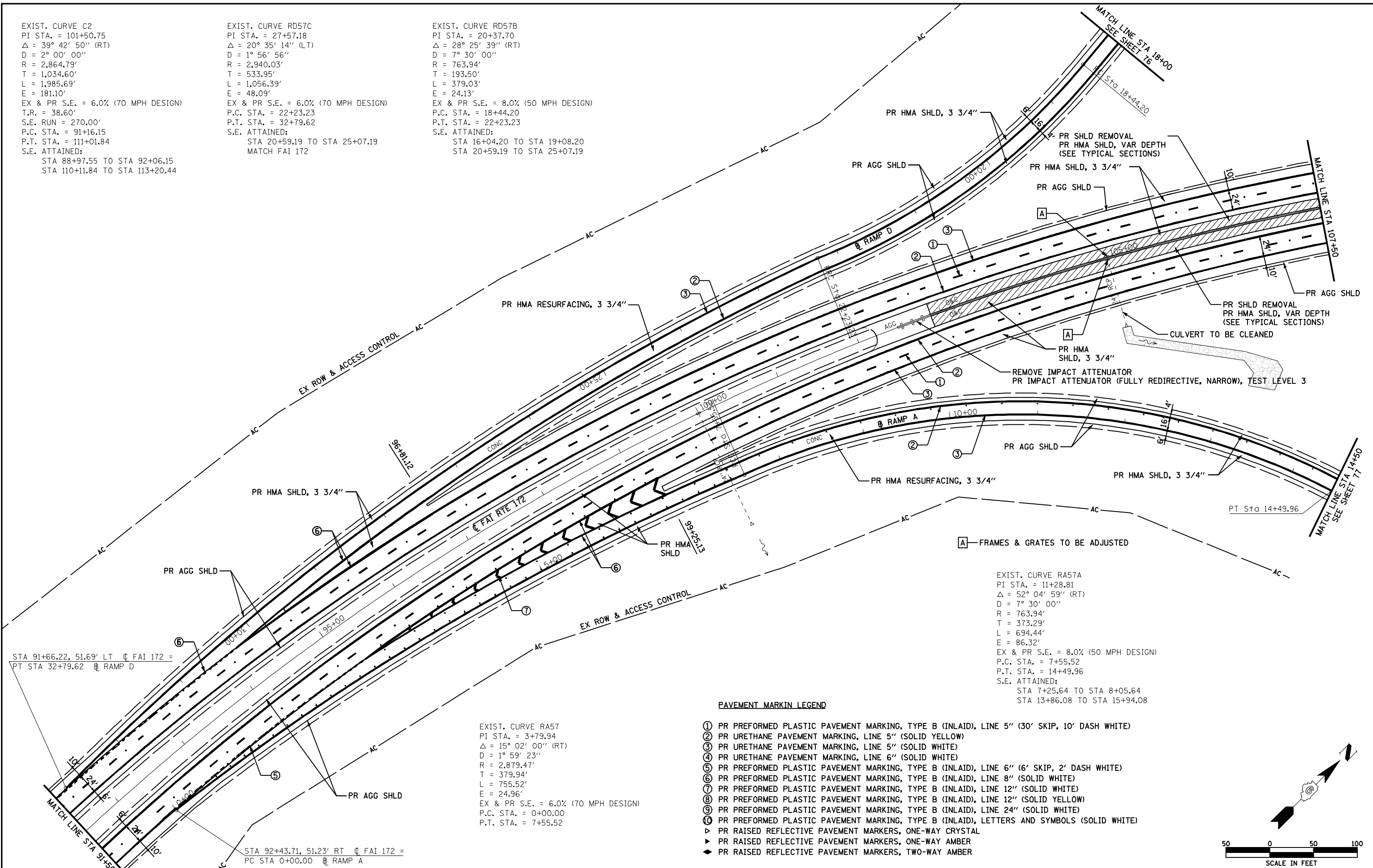
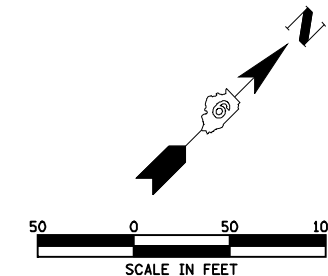
EXIST. CURVE RD57B
 PI STA. = 20+37.70
 $\Delta = 28^\circ 25' 39''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.94'$
 $T = 193.50'$
 $L = 379.03'$
 $E = 24.13'$
 EX & PR S.E. = 8.0% (50 MPH DESIGN)
 P.C. STA. = 18+44.20
 P.T. STA. = 22+23.23
 S.E. ATTAINED:
 STA 16+04.20 TO STA 19+08.20
 STA 20+59.19 TO STA 25+07.19

EXIST. CURVE RA57A
 PI STA. = 11+28.81
 $\Delta = 52^\circ 04' 59''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 763.94'$
 $T = 373.29'$
 $L = 694.44'$
 $E = 86.32'$
 EX & PR S.E. = 8.0% (50 MPH DESIGN)
 P.C. STA. = 7+55.52
 P.T. STA. = 14+49.96
 S.E. ATTAINED:
 STA 7+25.64 TO STA 8+05.64
 STA 13+86.08 TO STA 15+94.08

EXIST. CURVE RA57
 PI STA. = 3+79.94
 $\Delta = 15^\circ 02' 00''$ (RT)
 $D = 1^\circ 59' 23''$
 $R = 2,879.47'$
 $T = 379.94'$
 $L = 755.52'$
 $E = 24.96'$
 EX & PR S.E. = 6.0% (70 MPH DESIGN)
 P.C. STA. = 0+00.00
 P.T. STA. = 7+55.52

PAVEMENT MARKIN LEGEND

- ① PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' DASH WHITE)
- ② PR URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 6" (6' SKIP, 2' DASH WHITE)
- ⑥ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑦ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑨ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑩ PR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS AND SYMBOLS (SOLID WHITE)
- ▷ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▶ PR RAISED REFLECTIVE PAVEMENT MARKERS, ONE-WAY AMBER
- ◆ PR RAISED REFLECTIVE PAVEMENT MARKERS, TWO-WAY AMBER



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
es:\pwork\PWIDOT\LAUGHLINRL\0182983\046_Plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb-01-2010 09:35:16AM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI RTE 172 PLAN

SCALE: 1"=50' SHEET NO. 8 OF 52 SHEETS STA. 91+50 TO STA. 107+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	1-(1,2,3,4,5)RS	ADAMS	165	46
CONTRACT NO. 72A09				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				