

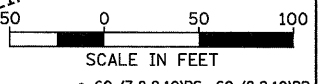
EXISTING CURVE DATA FAI 70 ϕ
(NORTHBOUND)
 P.I. STA= 835+25.74
 Δ = 54°36'37"
 D= 01°59'59"
 R= 2865.26'
 T= 1479.19'
 L= 2730.96'
 E= 359.29'
 S.E. = 5.5%
 P.C. STA= 820+46.55
 P.T. STA= 847+77.51
 ATTAIN S.E.:
 STA 818+42.55 TO STA 821+48.55
 STA 846+75.51 TO STA 849+81.51

EXISTING CURVE DATA FAI 70 ϕ
(SOUTHBOUND WEST E.O.P.)
 P.I. STA= 834+73.85
 Δ = 50°24'15"
 D= 02°02'12"
 R= 2813.26'
 T= 1323.94'
 L= 2474.87'
 E= 295.96'
 S.E. = 5.5%
 P.C.C. STA 821+49.91= STA 821+51.72, 52' LT. FAI 70
 P.C.C. STA 846+24.78= STA 846+72.34, 52' LT. FAI 70
 ATTAIN S.E.:
 STA 819+45.91 TO STA 822+51.91
 STA 845+22.78 TO STA 848+28.78

(DO NOT DISTURB
 GUARDRAIL)

+90 EXISTING
 IMPACT ATTENUATOR
 REMOVE EXISTING IMPACT ATTENUATOR
 REPLACE WITH IMPACT ATTENUATOR
 (NON-REDIRECTIVE), TEST LEVEL 3

STA. 833+50.90 FAI 55/70 =
 STA. 145+83.87 FA 793 (U.S. 40)
 S.N. 060-0267



FILE NAME = ...N0876A73-shr-plan18.dgn
 Johnson, Depp & Quisenberry
 CONSULTING ENGINEERS
 Springfield, Illinois

USER NAME = SJS
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 06/12/2009 09:21:48

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 70
 ROADWAY PLANS
 SCALE: 1" = 50'
 SHEET NO. OF SHEETS
 STA. 820+00 TO STA. 835+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	*	MADISON	150	41

CONTRACT NO. 76A73
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

60-(7,8,9,10)RS, 60-(8,9,10)BR