

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642 99-00124-02-PV	COLES	ILLINOIS	229	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PROP. CURVE NOFFCURVE-3
 PI STA. = 40+76.14
 $\Delta = 35^\circ 52' 41''$ (RT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 275.18'$
 $L = 532.26'$
 $E = 43.44'$
 $S.E. = 6\%$
 P.C. STA = 38+00.96
 P.T. STA = 43+33.22
 ATTAIN FULL SUPER FROM STA. 36+60.96 TO STA. 38+70.96
 REMOVE TO 0% SUPER FROM STA. 42+67.22 TO STA. 44+96.94

5513055
 PAUL GRAFTON DAILY, TRUSTEE

B.M. I-1 - STA. 887+50, 0' LT. ELEV. 680.29
 CHISELED SQUARE ON CONCRETE INLET AT
 CL STA. 887+50 ON I-57

EXISTING I-57 CURVE
 PI STA. = 893+90.79
 $\Delta = 21^\circ 46' 30''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 1,102.05'$
 $L = 2,177.50'$ 1/4 SECTION LINE
 $E = 105.02'$
 $S.E. = 2\%$
 P.C. STA = 882+88.74
 P.T. STA = 904+66.24

EXISTING END SECTION TO BE REMOVED PIPE
 CULVERT TYPE 1, RCCP 36" - 62 L.F.
 U.S.F.L. MATCH EXISTING
 D.S.F.L. 39+28.00, 29.00' RT., ELEV. 676.30
 PRECAST CONCRETE FLARED END SECTION 36" W/GRATING

PIPE CULVERT TYPE 1, RCCP, 36" - 57 L.F.
 U.S.F.L. 41+00.00, 46.00' LT. ELEV: 676.75
 D.S.F.L. 41+00.00, 27.00' RT. ELEV: 676.50
 2 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS 36"

PIPE CULVERT TYPE 1, RCCP, 36" - 147 L.F.
 U.S.F.L. 50+00.00, 86.00' LT., ELEV: 675.80
 D.S.F.L. 50+00.00, 73.00' RT., ELEV: 675.20
 2 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS 36"

PLACE WOVEN WIRE FENCE, 4'
 ALONG PROPOSED R.O.W., BEGIN
 AT STA. 33+48.07, 50' RT. (RAMP C)
 AND END AT STA. 264+60.00,
 100' RT. (C.H. 18), 2803'

REMOVE WOVEN WIRE FENCE
 FROM STA. 33+48.09 RAMP C TO
 STA. 63+00.00 RAMP D, 3890'

PROP. CURVE NOFFCURVE-4
 PI STA. = 50+45.08
 $\Delta = 61^\circ 12' 10''$ (LT)
 $D = 8^\circ 48' 53''$
 $R = 650.00'$
 $T = 384.43'$
 $L = 694.32'$
 $E = 105.17'$
 $S.E. = 6\%$
 P.C. STA = 46+60.65
 P.T. STA = 53+54.97
 ATTAIN FULL SUPER FROM STA. 44+96.94
 TO STA. 47+19.65
 REMOVE TO NORMAL CROWN FROM STA. 52+95.97
 TO STA. 54+75.97

5513015
 FIRST MID-ILLINOIS BANK AND
 TRUST, N.A., TRUSTEE

SEE RAMP PROPOSED
 TYPICAL SECTIONS,
 SHEET NO. FOR
 SUPERELEVATION
 INFO.

RIPRAP STILLING BASIN
 SEE DETAIL SHEET NO. 116

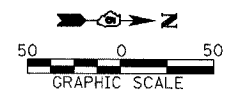
5513015
 FIRST MID-ILLINOIS BANK AND
 TRUST, N.A., TRUSTEE

GRATE, TYPE A
 STA. 54+95.96, 8.75' RT
 REF. ELEV - 700.84
 INV. ELEV. - 699.17
 PIPE DRAIN, 12" - 112 L.F.

METAL END SECTION, 12"
 STA. 54+86.74, 118.42' RT
 INV. ELEV - 676.88
 W/CONCRETE THRUST BLOCK

B.M. 800C - STA. 250+81, 52' LT. ELEV. 683.69
 NAIL IN LONE POST NEAR S.W. CORNER
 OF WOODED AREA AROUND POND

STA. 257+29.33 @ C.H. 18 =
 STA. 56+13.93 @ RAMP C



NOTE: SEE DRAINAGE SCHEDULE SHEET NO. 25
 FOR UNDERDRAIN LOCATIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 INTERCHANGE PLAN
 RAMP C
 FAI-57, FAS 642
 SEC NO. 15-23K, 99-00124-02-PV
 COLES COUNTY, ILLINOIS

SCALE: 1"=50'
 DATE 07/13/2005
 DRAWN BY DJP
 CHECKED BY SKM



LAYOUT: DJP, SMW, 07/13/2005
 DRAWN: DJP, 07/13/2005
 CHECKED: SKM, 07/13/2005
 PROJECT: 99-00124-02-PV