F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	42MFT-T	ROCK ISLAND	90	29
STA. 331+70	TO STA. 336+10			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT 64641

TEMPORARY EASEMENT
STA 331+75.00 75.00 RT
STA 331+80.00 45.24 LT
STA 331+80.00 75.00 LT
STA 332+25.00 75.00 LT
STA 332+42.00 99.00 LT
STA 333+15.00 140.00 LT
STA 333+50.00 140.00 LT
STA 334+55.00 86.00 LT
STA 334+57.79 71.91 LT
STA 334+55.00 86.00 LT

STONE RIP RAP, CLASS A5
SEE CHANNEL CROSS SECTIONS

PC STA 12+43.61

TEMPORARY EASEMENT SEE TABLE

PROPOSED CURVE 85-2

REMOVE EXISTING CULVERT (18" CMP - 46')

+25.00 45.00 LT

DRAIN FOR AGGREGATE BASE COURSE (TYPICAL LT & RT)

REMOVE EXISTING CULVERT (15" CMP 26')

+25.00 95.00 LT

+00.00 95.00 LT

PT STA 11+46.63

RONDAL J. FOX

EXISTING CURVE 1
PI STA. = 339+24.63
Δ = 8° 36' 42" (RT)
D = 0° 58' 16"
R = 5,900.00'
T = 444.22'
L = 886.78'
E = 16.70'
SEE PAVEMENT TRANSITION SCHEDULE IN TYPICAL SECTIONS
P.C. STA. = 334+80.40
P.T. STA. = 343+67.18

PIPE CULVERTS, CL D, TYPE 1, 15" 15" X 54'
USFL 334+55.5 42.6 LT ELEV 579.13
DSFL 334+05.5 61.5 LT ELEV 578.86
STEEL END SECTION 15" - 2 EA

PROPOSED ROW

+00.00 55.00 LT

CONSTRUCTION LIMITS

IMPROVEMENT ENDS STA 336+10

PC STA 334+80.40

BIT CE

+28.0 CE 24'

BIT PE

+00.00 PE 12"

BM

MATCH LINE - STA 331+70

PT STA 12+88.25

IL RTE 92

335+00

55'

13' 13' 13' 13'

CE BIT

5 CB, TY A, 4' DIA WITH TY B GRATE STA 331+77.8, 35.0 LT

6 CB, TY A, 4' DIA WITH TY B GRATE STA 332+25.5, 35.0 LT

7 PRC FES 24" STA 332+96.6 53.9 LT

10 PRC FES 15" STA 331+92.9, 63.6 RT

(5) SS, CL A, TY 1 24" 44' @ 0.80%

(6) SS, CL A, TY 1 24" 72' @ 0.22%

REMOVAL OF EXISTING STRUCTURE NO. 2

GUARDRAIL REMOVAL

PROPOSED ROW

3' BITUMINOUS SHOULDER
3' AGGREGATE SHOULDER

+50.00 35.00 RT

EXISTING EDGE OF PAVEMENT

RONDAL J. FOX

+00.00 75.00 RT

+75.00 75.00 RT

STONE RIPRAP, CLASS A5
SEE CHANNEL CROSS SECTIONS

"X" DENOTES TREE REMOVAL (ALL 12")

BM BENCHMARK #400:
CUT SQUARE IN SE CORNER OF WEST WINGWALL
ELEV 579.76'

STATION EQUATION
STA 332+50 IL 92 = STA 13+17 85TH ST

20' 0 20' 40'
SCALE: 1" = 20'

K = 138
680.00' V.C.

MILLING & RESURFACING W/ BINDER AS NEEDED

VPI STA 331+90.00
ELEVATION 579.45

335+00

+30.00 EL 586.82

336+10

MATCH EXISTING

PROVIDE 3' TEMPORARY RAMP BETWEEN MILLING AND RESURFACING OPERATIONS. GRINDINGS ARE NOT ALLOWED.

+10.00 587.89

+10.00 585.74

RT DITCH 2.66 %

LT DITCH 5.67 %

+57.00 579.22

CB#5 RIM 579.25

CB#6 RIM 579.25

+00.00 577.50

+2.17%

3:1

EXCAVATION SLOPE

INV 573.50

RT DITCH 16.30 %

INV 570.44

INV 574.00

INV 573.65

INV 575.65

+54.00 570.00

PROPOSED 10' X 8' DUAL CELLED CONCRETE BOX CULVERT

42MFT-T	SHEET TOTAL
EXCAVATION	400
EMBANKMENT	2810
EARTHWORK BALANCE*	-2491
(+) WASTE	
(-) FURNISHED EXCAVATION	

CHECKED BY: DO

595 590 585 580 575 570 565

581.29 583.82 | 580.43 583.62 | 580.20 583.59 | 580.53 583.75 | 581.49 584.09 | 582.48 584.62 | 583.95 585.32 | 585.44 586.21 | 586.89 587.26 | 588.33 588.34 | 589.43 | 590.51

332+00 333+00 334+00 335+00 336+00 337+00

IL RTE 92 (EAST OF ANDALUSIA)

PLOT DATE: 08/31/2005 02h03m59 PM D1690DPLN05f1b.dgn

PLAN — SURVEYED / PLOTTED / ALL ELEMENTS CHECKED / PT. OF VAL CHECKED / CADD FILE NAME / NOTE BOOK NO. / DATE / BY / DATE

PROFILE — SURVEYED / PLOTTED / ALL ELEMENTS CHECKED / E.W. NOTES / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / ST / DATE