F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	170
STA. 11+00	TO STA. 23+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

PROPOSED CURVE 136-2 DATA
P.I. STA. = 26+09.20
Δ = 35° 11' 05" (LT)
R = 1400'
T = 443.90'
L = 859.72'
E = 68.69'
S.E. = 5.2%
TRANSITION IN = 20+22 TO 22+15
TRANSITION OUT = 29+75 TO 31+68
P.C. STA. = 21+65.30
P.T. STA. = 30+25.03

VELVA MAE JONES, et al

CHARLES F. AND JANICE L. BUTTERFIELD, CO-TRUSTEES

PROPOSED ℄ U.S. ROUTE 136 (RELOCATED)

PROPOSED R.O.W.

CONSTRUCTION LIMITS

LT. STA. 14+00 F.E. 30'

RT. STA. 14+00 F.E. 30'

RT. STA. 21+50 F.E. 30'

P.T. STA. 21+65.34

MATCH LINE STA. 11+00

MATCH LINE STA. 23+00

12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00

U.S. ROUTE 136 (RELOCATED)

CURVE 136-2

12'+12'

EXISTING R.O.W.

U.S. ROUTE 136

N

SCALE IN FEET HORIZONTAL
25 0 50 100

SCALE IN FEET VERTICAL
10 0 20
5 0 10

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

+0.50% +0.50% -0.50% -0.50% -0.50% 0.50%

VPI 14+00.00 EL. 681.63

12+00.00 680.63

16+00.00 680.63

22+50.00 677.38

ex = 0.63' 300.00' V.C.

ex = -0.50' 400.00' V.C.

700 690 680 670 660 650 640 630

	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00
EXISTING ELEVATIONS	677.90	678.57 680.25	678.73 680.38	678.90 680.50	679.07 680.63	679.23 680.74	679.35 680.84	679.44 680.93	679.77 681.00	680.19 681.05	680.62 681.09	680.71 681.12	680.71 681.13
PROPOSED ELEVATIONS	680.13												

	680.69 681.12	680.69 681.09	680.79 681.05	680.72 681.00	680.28 680.93	679.62 680.84	679.39 680.74	678.49 680.63	677.81 680.50	677.75 680.38	677.60 680.25	677.44 680.13	677.28 680.00	677.54 679.88	676.15 679.75	675.20 679.63	674.48 679.50	673.94 679.38	673.75 679.25	675.06 679.13	676.81 679.00	677.86 678.88	678.04 678.75	678.01 678.63	677.25 678.50	677.92 678.38	676.97 678.25	676.72 678.13	677.17 678.00	677.76 677.88	678.50 677.75	678.90 677.63	679.49 677.50	679.95 677.38	680.15 677.27	680.35 677.20

ROADWAY PLAN AND PROFILE – U.S. ROUTE 136 (RELOCATED) – STA. 11+00 TO STA. 23+00

PLAN — SURVEYED ____ PLOTTED ____ CHECKED ____ R.P. OF BAY CHECKED ____ CADD FILE NAME ____ NOTE BOOK ____ NO. ____ BY ____ DATE ____

PROF. & L. — SURVEYED ____ PLOTTED ____ CHECKED ____ B.M. VERIFIED ____ STRUCTURE NOTATIONS CHKD ____ NOTE BOOK ____ NO. ____ BY ____ DATE ____

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