F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	70
STA. 116+98.59	TO STA. 127+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

CONSTRUCTION — PHASE 1

TRAFFIC

ROAD CLOSURE PHASE 1

CONSTRUCTION:
1. CONSTRUCT DRAINAGE WORK PERMANENT AND TEMPORARY.
2. REMOVE WESTBOUND SHOULDER OF U.S. ROUTE 136. STA. ±17+25 TO STA. ±22+50
3. CONSTRUCT CROSSOVER. STA. 17+00 TO STA. 28+00

TRAFFIC:
1. MAINTAIN TWO-WAY TRAFFIC ON EXISTING U.S. ROUTE 136.

TRAFFIC CONTROL HIGHWAY STANDARDS:
701006
701306
701326

TEMPORARY EROSION CONTROL LEGEND
- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION

WESTBOUND 12' EASTBOUND 12'

BARRICADES/DRUMS AS SHOWN IN STD. 701326

NAUVOO A. & E. FARMS CORP.

EXISTING U.S. ROUTE 136

PROPOSED R.O.W./A.C.

CONSTRUCTION LIMITS

MAINLINE LEFT DITCH SEE DRAINAGE PLAN AND PROFILE AND CROSS SECTIONS - IL. ROUTE 336 FOR ADDITIONAL INFORMATION

PROPOSED ℄ U.S. ROUTE 136 TO IL. ROUTE 336 CROSSOVER

PROPOSED ℄ IL. ROUTE 336

IL. ROUTE 336

CURVE CROSSOVER-2

CURVE CROSSOVER-1

EXISTING R.O.W.

U.S. ROUTE 136

CONSTRUCTION LIMITS

PROPOSED A.C.

EXISTING ℄ U.S. ROUTE 136

17+25.10 14.63' LT.

17+96.00 14.59' LT. 1' STUB

18+28.81 16.00' LT. BIT. SHLDR. TAPER

18+28.68 12.00' LT. 1' STUB

15:1 TAPER

WARNING

21+55.08 12.00' RT. 1' STUB

22+13.46 16.00' RT. 1' STUB

STA. 21+07.12

STA. 22+57.43

ABM #302

CONSTRUCTION BEGINS
PROPOSED CROSSSOVER BEGINS
STA. 851+18.50 (U.S. ROUTE 136) =
STA. 16+96.34 (CROSSOVER) =
STA. 116+98.59, 94.70' RT. (IL. ROUTE 336)

58 FT., PIPE CULVERTS, CLASS D, TYPE 1 18" ℄ (TEMPORARY) ℄ 0.56% SLOPE
S. INV. ELEV. = 674.00 (STA. 25+00, 23' RT.)
N. INV. ELEV. 673.70 (STA. 25+00, 23' LT.)

MARGARET I. LEWIS, TRUSTEE

PROPOSED CURVE CROSSOVER-1 DATA
P.I. STA. = 19+01.91
Δ = 5° 53' 02.34" (LT)
D= 1° 25' 56.62"
R = 4,000'
T = 205.67'
L = 410.78'
E = 5.28'
P.C. STA. = 16+96.34
P.T. STA. = 21+07.12

PROPOSED CURVE CROSSOVER-2 DATA
P.I. STA. = 24+63.30
Δ = 5° 53' 33.09" (LT)
D= 1° 25' 56.62"
R = 4,000'
T = 205.87'
L = 411.38'
E = 5.28
P.C. STA. = 22+57.43
P.T. STA. = 26+68.80

MATCH LINE STA. 127+00 IL. RTE. 336 STA. 27+00 CROSSOVER

N

SCALE IN FEET HORIZONTAL: 25 0 50 100

SCALE IN FEET VERTICAL: 20 10 0 5

EXISTING ELEVATIONS
PROPOSED ELEVATIONS

17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	27+00 = 127+00
670.93 / 670.93	670.97 / 671.08	670.36 / 671.23	671.23 / 671.38	671.56 / 671.53	671.83 / 671.70	672.07 / 671.98	672.43 / 672.34	672.02 / 672.79	673.13 / 673.34	675.19 / 673.98	675.36 / 674.64	675.67 / 675.31	676.07 / 675.97	676.68 / 676.64	677.13 / 677.30	677.37 / 677.93	677.50 / 678.47	677.81 / 678.92	678.09 / 679.29	678.37 / 679.58

EL. 670.93 MATCH EXISTING

PROPOSED ℄ CROSSOVER PROFILE

ex = 0.34' 280.00' V.C.

EXISTING ℄ PROFILE

19+00.00 671.86

21+90.00 673.84

18+00 LT. (CROSSOVER) EL. 668.52

VPI 20+50.00 EL. 671.98

24+50.00 677.30

VPI 25+00.00 LT. (CROSSOVER) EL. 673.70

25+00.00 RT. (CROSSOVER) EL. 674.00

LEFT DITCH PROFILE (CROSSOVER)

VPI 26+00.00 EL. 679.30

27+00 LT. (CROSSOVER) EL. 676.20

ex = -0.38' 300.00' V.C.

+0.30% +0.74% +1.33% +1.25% +0.32% +0.67%

TOPSOIL REMOVAL

PIPE CULVERTS, CLASS D, TYPE 1 18" ℄ (TEMPORARY)

RIGHT DITCH PROFILE (CROSSOVER)

MATCH LINE STA. 127+00 IL. RTE. 336 STA. 27+00 CROSSOVER

MAINTENANCE OF TRAFFIC – STAGE I – PHASE 1 – IL. ROUTE 336 – STA. 117+00 TO STA. 127+00

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / QUANTITIES CHECKED / NOTE BOOK / NO. / DATE / BY

PROFILE — ESTIMATED / DRAWN / CHECKED / QUANTITIES CHECKED / NOTE BOOK / NO. / DATE / BY

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