F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	242
STA. 19+00	TO STA. 24+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

PERMANENT EROSION CONTROL LEGEND

AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.T. OF WAY CHECKED, NOTE BOOK, NO., CADD FILE NAME, BY, DATE

PROFILE — SURVEYED, PLOTTED, PROFILE CHECKED, B.M. NOTED, NOTE BOOK, NO., STRUCTURE NOTATIONS CHKD, BY, DATE

HAROLD D. CARSON

CHAMP AND PAULINE WAYLAND

CHARLES AND JANICE BUTTERFIELD, CO-TRUSTEES

HELEN HVARVEN

100' UTILITY EASEMENT

PROPOSED ℄ CO. HWY. 8 (RELOCATED)

PROPOSED ℄ TWP. RD. 900N

PIPE CULVERTS, 24"
SEE CO. HWY. 8 (RELOCATED)/TWP. RD. 150 DRAINAGE PLAN AND PROFILE FOR MORE INFORMATION

STA. 23+50.00

MATCH EXISTING DITCH WIDTH AND GRADE LT. AND RT. STA. 24+00

℄ STA. 20+65, SKEW 4° 42' RIGHT FORWARD
85 FT., PIPE CULVERTS,
CLASS D, TYPE 1 24" (2) @ 0.65% SLOPE
WITH PRC FLARED END SECTIONS 24" (4)
N. INV. ELEV. = 674.02 (STA. 20+61, 42' LT.)
S. INV. ELEV. = 673.47 (STA. 20+68, 43' RT.)

STA. 21+00.11 TWP. RD. 900N =
STA. 34+65.12 CO. HWY. 8 (RELOCATED)

END A.C.

PROPOSED T.E.

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

CONSTRUCTION LIMITS

EXISTING R.O.W.

TWP. RD. 900N

CO. HWY. 8 (900N)

CO. HWY. 8 (RELOCATED)

HWY. 8

RT. STA. 19+50 F.E. 30'

RT. STA. 23+00 F.E. 30'

POT STA. 24+42.87

PC STA. 19+00.00

PT STA. 37+26.51

PC STA. 35+85.68

PC STA. 33+58.29

PC STA. 32+41.71

N

SCALE IN FEET HORIZONTAL: 25 0 50 100

SCALE IN FEET VERTICAL: 20 10 0 5

LEFT DITCH PROFILE
EXISTING ℄ PROFILE
PROPOSED ℄ PROFILE
RIGHT DITCH PROFILE

VPI 21+50.00 LT. EL. 675.03
VPI 21+50.00 RT. EL. 674.92
VPI 22+50.00 RT. EL. 675.83
VPI 23+50.00 RT. EL. 676.74
VPI 23+50.00 LT. EL. 676.55
VPI 24+00.00 RT. EL. 676.25± MATCH EXISTING
VPI 24+00.00 LT. EL. 676.25± MATCH EXISTING

+0.76%
+0.91%
+0.76%
-0.98%
-0.60%

PIPE CULVERTS, 24" (2)

	20+00	21+00	22+00	23+00	24+00
EXISTING ELEVATIONS	676.04	676.99	677.69	678.24	678.56	678.86	679.22	679.35	679.30	679.20	679.04	678.85	678.75	678.62	678.60	678.21	678.38
PROPOSED ELEVATIONS	676.38	677.00	677.70	678.28	677.99	677.82	677.78	677.87	678.06	678.28	678.47	678.60	678.64	678.62			

DRAINAGE PLAN AND PROFILE – TWP. RD. 900N (WEST) STA. 19+00 TO STA. 24+00

S:\DGN\D001.dgn 4/17/2006 8:00:42 AM