F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	248
STA. 58+00	TO STA. 70+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
NOTE BOOK
NO.

DATE
BY
DRAWN
CHECKED
CHK. NOTES
STRUCTURE

PROFILE

SURVEYED
PLOTTED
NOTE BOOK
NO.

DATE
BY
DRAWN
CHECKED
CHK. NOTES
STRUCTURE

CHARLES F. AND JANICE E. BUTTERFIELD, TRUSTEES

PROPOSED ℄ IL. ROUTE 336

PROPOSED ℄ TWP. RD. 900N (RELOCATED)

PIPE CULVERTS, 30" (2)
SEE TWP. RD. 900N (RELOCATED)
DRAINAGE PLAN AND PROFILE
FOR MORE INFORMATION

53 FT., PIPE CULVERTS,
CLASS D, TYPE 1 24" @ 0.58% SLOPE
WITH END SECTIONS 24"
N. INV = 674.42 (STA. 65+21, 24.4' LT.)
S. INV = 674.11 (STA. 64+68, 24.3' LT.)

MATCH LINE STA. 58+00

TWP. RD. 200 (750E)

TWP. RD. 900N (RELOCATED)

IL. ROUTE 336

TWP. RD. 200 (RELOCATED)

BRENDA WEAVER STRODE

℄ STA. 58+99.00, SKEW 12° 37' RIGHT FORWARD
110 FT., PIPE CULVERTS, CLASS A,
TYPE 2 24" @ 0.32% SLOPE
WITH PRC FLARED END SECTIONS 24"
W. INV. = 673.63 (STA. 58+83, 73.4' LT.)
E. INV. = 673.27 (STA. 59+08, 38.0' RT.)

℄ STA. 61+06.59, SKEW 12° 32' RIGHT FORWARD
83 FT., PIPE CULVERTS, CLASS A,
TYPE 2 48" @ 0.30% SLOPE
WITH PRC FLARED END SECTIONS 48"
W. INV = 671.90 (STA. 60+93, 38.0' LT.)
E. INV = 671.65 (STA. 61+16, 46.0' RT.)

STA. 405+14.44 IL. ROUTE 336 =
STA. 60+00.00 TWP. RD. 200 (RELOCATED)

STA. 63+34.75 TWP. RD. 200 (RELOCATED) =
STA. 89+96.61 TWP. RD. 900N (RELOCATED)

54 FT., PIPE CULVERTS,
CLASS D, TYPE 1 21" @ 0.63% SLOPE
WITH END SECTIONS 21"
N. INV = 674.28 (STA. 65+22, 22.6' RT.)
S. INV = 673.94 (STA. 64+69, 24.0' RT.)

MATCH EXISTING DITCH
WIDTH AND GRADE
LT. AND RT. STA. 69+50

STA. 69+00.00

25 0 50 100
SCALE IN FEET
HORIZONTAL

EXISTING ELEVATIONS
PROPOSED ELEVATIONS

MATCH LINE STA. 58+00

VPI 58+00.00 RT.
EL. 676.00

VPI 56+50.00 LT.
EL. 675.13

RIGHT DITCH PROFILE

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

PIPE CULVERTS, 24"

-2.57%

+0.60%

VPI 59+07.00 RT.
EL. 673.25

LEFT DITCH PROFILE

PIPE CULVERTS, 48"

VPI 61+18.00 RT.
EL. 671.65

+0.55%
+0.69%

VPI 60+97.00 LT.
EL. 671.93

VPI 62+00.00 LT.
EL. 672.50

VPI 62+00.00 RT.
EL. 672.22

+0.60%
+0.64%

RIGHT DITCH PROFILE

LEFT DITCH PROFILE

+0.64%

VPI 69+00.00 RT.
EL. 676.70

+0.60%
+0.64%

+0.08%
+0.16%

VPI 69+50.00 LT.
EL. 676.78±
MATCH EXISTING

VPI 69+50.00 RT.
EL. 676.78±
MATCH EXISTING

	58+00	59+00	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00
EXISTING ELEVATIONS	677.12	677.24	678.35	678.12	678.02	677.81	677.89	678.00	677.60	677.32	677.19	676.57	676.72
PROPOSED ELEVATIONS	679.41	679.83	681.26	681.21	680.84	680.46	680.09	679.71	679.34	678.96	678.60	677.53	677.25
	677.49	677.85	678.32	678.18	677.81	677.00	676.68	676.86	676.62	676.49	676.39	676.33	676.31
	680.19	680.54	681.60	681.59	681.46								
	677.85	678.08	678.35	678.12	678.02	677.81	677.89	678.00	677.60	677.32	677.19	676.57	676.72
	678.08	680.90	681.26	681.21	680.84	680.46	680.09	679.71	679.34	678.96	678.60	677.53	677.25
	680.90	678.35	678.32	678.18	678.02	677.81	677.89	678.00	677.60	677.32	677.19	676.57	676.72
	678.35	681.27	681.60	681.59	681.46								
	681.27	678.32	678.35	678.12	678.02	677.81	677.89	678.00	677.60	677.32	677.19	676.57	676.72
	678.32	681.64	681.26	681.21	680.84	680.46	680.09	679.71	679.34	678.96	678.60	677.53	677.25
	681.64	678.31	678.32	678.18	678.02	677.81	677.89	678.00	677.60	677.32	677.19	676.57	676.72
	678.31	681.63	681.60	681.59	681.46								
	681.63												

710 700 690 680 670 660 650 640

SCALE IN FEET
VERTICAL
5 10 20

DRAINAGE PLAN AND PROFILE – TWP. RD. 200 (RELOCATED) – STA. 58+00 TO STA. 70+00

A005r02.dgn 3/30/2006 2:41:12 PM