F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	77
STA. 100+00	TO STA. 113+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

NOTE: WHILE THE TEMPORARY RUN-AROUND FOR TWP. RD. 118 IS IN USE, MAINLINE IL. ROUTE 336 DITCH LEFT WILL BE GRADED AT -0.30% SLOPE FROM STA. 232+50, ELEV. 674.00 TO STA. 236+10, ELEV. 672.92.

TEMPORARY EROSION CONTROL LEGEND

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- HD HEAVY DUTY EROSION CONTROL BLANKET
- AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)
- PERIMETER EROSION BARRIER

TRAFFIC CONTROL HIGHWAY STANDARDS:
701001
701006
701201
701331
BLR-17

BREAK TO STA. 187+00

PROPOSED ℄ IL. ROUTE 336

60 FT., PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY) WITH END SECTIONS 36" (TEMPORARY)
W. INV. ELEV. = 672.10 (STA. 105+50, 30' LT.)
E. INV. ELEV. = 671.90 (STA. 105+50, 30' RT.)

PROPOSED ℄ TWP. RD. 118 TEMPORARY RUN-AROUND

PROPOSED T.E.

CONSTRUCTION LIMITS

PROP. R.O.W./A.C.

PT STA. 102+68.36

PC STA. 102+55.72

GRADE TEMPORARY DITCH - REMOVE 24" CLAY TILE AND DROP BOX

INSTALL INLET PROTECTION ON EXISTING 36"X24" BOX CULVERT

PROPOSED R.O.W.

EXIST. R.O.W.

POT STA. 100+00.00

PC STA. 100+55.36

TWP. RD. 118 (450E)

STA. 100+00.00 TWP. RD. 118 TEMPORARY RUN-AROUND = STA. 12+99.45 TWP. RD. 118

EXISTING R.O.W.

PROPOSED R.O.W.

STA. 15+80.00

CONSTRUCTION LIMITS

PROPOSED ℄ TWP. RD. 118

STA. 237+80.74 IL. ROUTE 336 = STA. 20+00.00 TWP. RD. 118

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

CONSTRUCTION LIMITS

IL. ROUTE 336

100' UTILITY EASEMENT

STA. 22+40.00

50 FT., PIPE CULVERTS, CLASS D, TYPE 2 18" (TEMPORARY) WITH END SECTIONS 18" (TEMPORARY)
E. INV. ELEV. = 675.00 (STA. 110+50, 25' RT.)
W. INV. ELEV. = 674.80 (STA. 110+50, 25' LT.)

PT STA. 110+36.59

PC STA. 110+48.62

STA. 23+96.50 12.00' LT. TWP. RD. 118 = STA. 111+51.45 TWP. RD. 118 TEMPORARY RUN-AROUND

EXISTING R.O.W.

STA. 113+13.64 TWP. RD. 118 TEMPORARY RUN-AROUND = STA. 25+57.55 TWP. RD. 118

PT STA. 112+36.59

POT STA. 113+13.64

BREAK TO STA. 321+00

SCALE IN FEET HORIZONTAL: 25 0 50 100

SCALE IN FEET VERTICAL: 20 10 5 0

PROFILE

EXISTING ELEVATIONS
PROPOSED ELEVATIONS

101+00 681.39 681.08
102+00 680.22 680.75 678.03 680.43 679.99 680.11 680.16 679.79
103+00 680.20 679.47 679.61 679.15 678.77 678.83 677.87 678.50 677.27 678.18
104+00 676.84 677.91 676.72 677.73 676.63 677.64 676.51 677.65 676.34 677.74
105+00 676.21 677.93 676.35 678.22 676.80 678.60 677.44 679.02 678.19 679.44 676.66 679.83 678.86 680.16
106+00 678.98 680.41 678.57 680.77 678.46 680.69 678.46 680.57 678.37 680.46 678.26 680.35 678.35 680.23
107+00 678.66 680.12 678.96 680.01 679.31 679.89 679.40 679.78 679.43 679.67 679.28 679.56 679.07 679.44 678.41 679.33 677.74 679.28 679.26 679.28 679.34
108+00 679.38 679.42 679.42 679.44 679.47
109+00
110+00
111+00
112+00
113+00

VPI 101+00.00 LT. EL. 678.7± MATCH EXISTING
101+41.89 EL. 680.9± MATCH EXISTING
VPI 102+00.00 RT. EL. 677.5± MATCH EXISTING
RIGHT DITCH PROFILE
LEFT DITCH PROFILE
-1.28% -1.60% -1.49%
VPI 103+50.00 678.18
ex = 0.74' 200.00' V.C.
VPI 104+50.00 L.T. EL. 673.49
VPI 104+50.00 EL. 676.90
VPI 105+50.00 RT. EL. 671.90
VPI 105+50.00 L.T. EL. 672.10
VPI 106+00.00 679.44
VPI 106+00.00 RT. EL. 675.96
VPI 106+31.50 L.T. EL. 672.35
+1.70% +8.12% -1.39% -1.60% +0.30%
EXISTING ℄ PROFILE
VPI 107+00.00 EL. 681.14
VPI 108+00.00 RT. EL. 677.25
VPI 108+00.00 680.69
VPI 108+23.00 L.T. EL. 672.92
ex = -0.54' 200.00' V.C.
PROPOSED ℄ PROFILE TEMPORARY RUN-AROUND
+0.69% +0.30% +0.83%
-0.45% -0.93%
RIGHT DITCH PROFILE
VPI 110+50.00 RT. EL. 675.00
VPI 110+50.00 L.T. EL. 674.80
110+90.00 679.37
ex = 0.04' 60.00' V.C.
VPI 111+20.00 EL. 679.24
111+50.00 679.28
111+51.45 EL. 679.3± MATCH EXISTING
-0.45% +0.85% +0.15%
LEFT DITCH PROFILE
VPI 112+50.00 L.T. EL. 676.5± MATCH EXISTING

MAINTENANCE OF TRAFFIC – STAGE I – DRAINAGE AND EROSION CONTROL PLAN AND PROFILE – TWP. RD. 118 TEMPORARY RUN–AROUND – STA. 100+00 TO STA. 113+00

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