F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6.55-1)	HANCOCK/ McDONOUGH	433	118
STA. 1451+00.00		TO STA. 13+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE CONTRACT NO. 68206

LEGEND

- STONE RIPRAP
- EROSION CONTROL BLANKET
- SEDIMENT BASIN
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION

FOR PIPE UNDERDRAIN OUTLETS LOCATION, OFFSET, AND ELEVATION SEE SCHEDULE OF QUANTITIES

JAMES A. & VIRGINIA JEAN NORRIS, TRUSTEES

PROP. CURVE IL336-3
PI STA. = 9+19.71
Δ = 28° 42' 28" (LT)
D = 2° 43' 42"
R = 2,100.00'
T = 537.39'
L = 1,052.20'
E = 67.67'
e = 6.0%
T.R. = 39.00'
S.E. RUN = 270.00'
P.C. STA = 3+82.32
P.T. STA = 14+34.52

STA 12+27.00 (IL 336) 0.00' RT
MANHOLES, TYPE A, 7' DIAMETER, SPECIAL
WITH MEDIAN INLET (604106), SPECIAL
GRATE ELEV = 607.20

STA 12+27.00 (IL 336) SKEW = NONE
86' - PIPE CULVERTS, CLASS A, TYPE 2, 48"
USFL = 596.67, 97.36' LT, 12+27.00
DSFL = 596.30, 3.00' LT, 12+27.00
1 - PRC FLARED END SECTIONS 48"

STA 12+27.00 (IL 336) SKEW = NONE
98' - PIPE CULVERTS, CLASS A, TYPE 3, 48"
USFL = 596.28, 3.00' RT, 12+27.00
DSFL = 595.86, 109.54' RT, 12+27.00
1 - PRC FLARED END SECTIONS 48"
STONE RIPRAP, CLASS A4

PI Sta 1451+42.35
MATCHLINE STA 1451+00
MATCHLINE STA 13+00
PC Sta 3+82.32
℄ PROPOSED FAP ROUTE 315 (IL 336)
PIPE UNDERDRAIN OUTLETS
PROPOSED FRONTAGE RD #2
US 136
EQUATION: Sta 1451+42.35 BK = Sta 0+00.00 AH
WILLIAM B. & CHARLOTTE ELAINE McGUIRE, TRUSTEES
CONST LIMIT
PR ROW & A/C
EX ROW
42" RCCP
11' x 11' CONC DROP BOX
2'x1' CONC BOX
SCALE IN FEET

PROPOSED FAP ROUTE 315 (IL 336) PROFILE AT PGL
EXISTING FAP ROUTE 315 (IL 336) PROFILE AT ℄
LT BENCH DITCH PROFILE
LT DITCH PROFILE
RT DITCH PROFILE
EQUATION: BK 1451+42.35 = AH 0+00.00
+42.35 LT BK/+00.00 AH 570.55
+42.35 RT BK/+00.00 AH 566.00
+00.00 LT 579.34
+00.00 LT 579.68
+00.00 RT 569.65
+00.00 LT 607.54
+00.00 LT 614.54
+00.00 LT 601.38
+00.00 RT 588.68
+27.00 607.20
+27.00 LT 596.70
+27.00 RT 595.86
+1.00%
+9.40%
+2.47%
+2.41%
+3.81%
+4.56%
+3.65%
+1.36%
+2.75%
+1.14%
-3.68%
+4.32%
50'
5'
USE LEFT DATUM
USE RIGHT DATUM
MEDIAN DITCH IS PER THE TYPICAL SECTIONS UNLESS A MEDIAN DITCH PROFILE IS SHOWN

1451+00	0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00
568.60 / 579.15	571.02 / 580.20	577.41 / 582.68	585.17 / 585.15	592.06 / 587.62	602.25 / 590.10	609.84 / 592.57	617.78 / 595.05	624.77 / 597.52	629.83 / 599.99	641.61 / 602.47	635.04 / 604.94	623.80 / 607.41	615.72 / 609.89	607.68 / 612.36

605 600 595 590 585 580 575 570 565 560 (elevation scale)
625 620 615 610 605 600 595 590 585 580 (elevation scale)

DRAINAGE & UTILITY PLAN & PROFILE – FAP ROUTE 315 (IL 336) STA 1451+00 TO STA 13+00

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, ALL DATA AGREES, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, ALL DATA AGREES, STRUCTURE NO(S)/ATK'S CHKD, NOTE BOOK, NO., BY, DATE

Plot Date: 8/20/2006
Plot Time: 12:47:40 PM
Plotted By: sdonohue
Pen Table: lcolor.tbl
Filename: I:\2003133\cadd\Construction_plans\003_du05mill&fdgn