ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 666	99-00080-00-RP	DOUGLAS	279	33
FEDERAL DIST.NO. ...		ILLINOIS	PROJECT	C-95-323-07

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / FIELD NOTE BOOK / FINAL NOTED / R/L OF WAY CHECKED / CADD FILE NAME / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / FINAL NOTED / STRUCTURE MTH/NG CHKD / NOTE BOOK / NO. / BY / DATE

PRC Sta 104+21.90

LIMIT CONST. (TYP.)

PROP. ROW

EXIST. ROW

89°54'17.027"

104

105+00

106

FAS 666 (CH-11)

107

108

109

PT Sta 109+12.18

89°22'23.21"

89°14'12.237"

EXISTING 15" x 28' CMP CULVERT TO BE REMOVED

ELI A. MILLER & MATTIE J. MILLER
(1305400005)

2- CENTERED CURVE
RI = 45', R2 = 175'
OS = 10

STA. 306+11.39
36.88' LT.

STA. 109+60.66
45.00' LT.

TR 18 (200 E)

306

305+00

EXIST. ROW

PROP. ROW

LIMIT CONST. (TYP.)

P.C. STA. 104+21.90
16' W, R1 = 20', R2 = 20'

PROP. CURVE LINE_1-6
PI STA. = 106+67.07
Δ = 2° 14' 50" (LT)
D = 0° 27' 30"
R = 12,500.88'
T = 245.17'
L = 490.28'
E = 2.40'
P.C. STA = 104+21.90
P.T. STA = 109+12.18
SE = NC

PI Sta 106+67.07

STA. 107+50.00
45.00' RT.

A.R. PIPE CULVERT, TY I, REINFORCED CONC.
ELLIPTICAL, EQUIV. ROUND 30" X 56 LFT
A.R. STATION 107+50.00
2-PRC F.E.S. EQUIV. ROUND 30"
USFL = 658.50
DSFL = 658.17

DAVID J. AND IDA MAE BEACHY
AS TRUSTEES OF THE BEACHY TRUST NUMBER 1
(1308200003)

STA. 109+52.91
45.00' RT.

STA. 304+98.56
38.85' LT.

POT STA 110+08.08 (FAS 666-CH 11)
POT STA 305+60.00 (TR 18-200E)

2- CENTERED CURVE
RI = 45', R2 = 175'
OS = 10

-0.11%

EXISTING GROUND

SPECIAL DITCH, RIGHT

-0.59%

-0.25%

SPECIAL DITCH, LEFT

+51.05
EL. 658.50

+51.05
EL. 658.16

SPECIAL DITCH, RIGHT

+0.50%

+0.66%

SPECIAL DITCH, LEFT

+60.00
EL. 659.55

12" SS RCP x 152.5 FT @ -0.50 %

C-1
RIM 660.22
N. INV. ------
S. INV. ------
E. INV. 656.25
W. INV. ------

666 / 664 / 662 / 660 / 658 / 656 / 654 / 652

661.83 662.85 | 661.40 662.80 | 661.05 662.74 | 660.98 662.69 | 660.89 662.63 | 660.87 662.58 | 660.89 662.52 | 660.91 662.47 | 660.89 662.41 | 660.86 662.36 | 660.93 662.30 | 661.77 662.25 | 662.65 662.19

104+00 | 104+50 | 105+00 | 105+50 | 106+00 | 106+50 | 107+00 | 107+50 | 108+00 | 108+50 | 109+00 | 109+50 | 110+00