CONTRACT NO. 89477

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	86-00075-00-AS	WOODFORD	74	19
STA. 215+00.00		TO STA. 230+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
NOTE BOOK
PLOT OF MAP CHECKED
NO.
ADD FILE NAME
BY
DATE

MILDRED NICHOLS
WOODS

EDNA A.
ZOSS

LILLIE & SILAS
ZOSS

SILAS C.
ZOSS

MATCHLINE STA. 215+00

MATCHLINE STA. 230+00

℄ County Highway #1
POT STA 223+95.41
N 1525252.013
E 2543448.729

STA. 223+12.00
EXISTING 2 - 3'X2' CONC. BOX CULVERTS TO BE REMOVED
PROPOSED PRECAST CONCRETE BOX CULVERT 6'X2' (M273)
67.0' @ 1.50%
PROPOSED BOX CULVERT END SECTION - 1.0
UPSTREAM INV. ELEV. = 750.32 (35.0' LT)
DOWNSTREAM INV. ELEV. = 749.32 (32.0' RT)

EXIST. R.O.W.

COUNTY HIGHWAY #18

EXIST R.O.W.

PROPOSED PERIMETER
EROSION BARRIER (TYP.)

PROPOSED ℄ OF COUNTY HIGHWAY #1

CONSTRUCTION LIMITS

EXISTING E.O.P.

PROPOSED DITCH FLOW LINE

EXISTING PAVEMENT
WIDTH VARIES

222+98.59
50.00' LT

UTILITY POLE TO BE REMOVED
AND RELOCATED BY OTHERS
STA. 222+76.79, 35.25' LT

222+50.00
45.00' LT

PROPOSED TEMPORARY
DITCH CHECK (TYP.)

219+50.00
45.00' LT

219+00.00
37.50' LT

PROPOSED R.O.W.

215+00

C.H. #1

220+00

225+00

POT Sta 223+95.41

179°55'27.88"

EXIST R.O.W.

218+50.00
40.00' RT

219+50.00
60.00' RT

PROPOSED R.O.W.

PROPOSED STONE RIPRAP
DITCH CHECK (TYP.)

223+02.16
60.00' RT

PROPOSED HEAVY DUTY
EROSION CONTROL
BLANKET (TYP.)

UTILITY POLE TO BE REMOVED
AND RELOCATED BY OTHERS
STA. 222+78.97, 33.56' RT

224+90.09
60.00' RT

PROPOSED R.O.W.

PROPOSED DITCH FLOW LINE

CONSTRUCTION LIMITS

PROPOSED STONE
RIPRAP, CLASS A4
(TYP.)

STATION 1803+33.20
REMOVAL OF EXISTING STRUCTURES NO. 1
PROPOSED 2 - 10'x3.5' CONC BOX CULVERTS
136' @ 0.21% SLOPE
UP STRM INV. ELEV. = 749.00
DWN STR INV. ELEV. = 748.72
REFER TO SHEETS 27 TO 34

COUNTY HIGHWAY #18

00+508.11

H. SCALE: 1" = 50'
V. SCALE: 1" = 5'

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
NOTE BOOK
STRUCTURE NO(S)
NO.
BY
DATE

PROPOSED PROFILE IS FOR TOP OF
FINISHED HOT-MIX ASPHALT SURFACE

775
770
765
760
755
750
745
740
735

K = 299
300.00' V.C.

VPI STA. 216+50.00
ELEVATION 759.48

+00.00
EL. 759.70

2.00%

-1.80%

-0.80%

-0.70%

+00.00
EL. 757.10

+00.00 EL. 759.29

+00.00
EL. 755.70

-0.50%

-2.00%

-1.00%

+00.00
EL. 753.70

PROPOSED ℄ PROFILE
COUNTY HIGHWAY #1

PROPOSED LEFT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE

K = 705
300.00' V.C.

VPI STA. 222+00.00
ELEVATION 755.10

+50.00 EL. 756.29

-0.60%

-1.04%

+00.00
EL. 754.70

+50.00 EL. 754.54

-0.80%

-0.37%

+50.00
EL. 752.10

+12.00
EL. 750.32

-2.99%

-2.22%

+00.00
EL. 750.70

+39.12
EL. 749.00

PROPOSED BOX CULVERT

PROPOSED BOX CULVERT

EXISTING ℄ PROFILE

-0.21%

+50.00
EL. 751.01

+75.16
EL. 748.72

+50.00
EL. 751.53

-0.95%

+00.00
EL. 751.05

-0.44%

-0.30%

+00.00
EL. 748.35

-0.5%

+00.00

| | | |