F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2661	00-00095-11-BR	LAKE	28	9
PLAN & PROFILE STA. 113+50.00 TO STA.120+00.00				
C-91-169-00	ILLINOIS			

CONTRACT NO.: 83789

PROJECT BEGINS STA. 113+31.22

PROJECT ENDS STA. 119+50.00

HUNT CLUB ROAD

MILL CREEK

HUNT CLUB ROAD
BRIDGE OVER MILL CREEK
REFER TO STRUCTURAL PLANS

STA. 116+21.50 ABUTMENT

STA. 116+98.50 ABUTMENT

EX. WATER LINE (05-30-02)

WETLANDS DELINEATED

COORDINATE REPLACEMENT OF EXISTING GAUGING STATION AND PLATFORM WITH USGS

STA 116+21.50, 20' LT
END TRAFFIC BARRIER
TERMINAL TYPE 5

STA 116+08.25, 20' LT
END STEEL PLATE
BEAM GUARDRAIL

STA 116+98.50, 20' LT
BEGIN TRAFFIC BARRIER
TERMINAL TYPE 5

RELOCATE FENCE
STA. 116+98.66 - STA. 118+82.57

STA. 117+07.54, 39' LT
12" CS FES INV. 677.78
19LF PIPE DRAINS, CS 12"
STA. 117+07.54, 20' LT
TYPE D INLET BOX,
STANDARD 609006
E/P 686.83

STA 117+11.75, 20' LT
BEGIN STEEL PLATE
BEAM GUARDRAIL

STA 118+30.03, 20' LT
END STEEL BEAM
GUARDRAIL

118+80.03, 21' LT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL, TYP.
(SEE NOTE)

STA 114+98.05, 21' LT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL, TYP.
(SEE NOTE)

STA 114+16.22, 31' LT
15" FES INV. 684.03

STA 114+46.22, 31' LT
15" FES INV. 683.73

STA 115+48.05 20' LT
BEGIN STEEL PLATE
BEAM GUARDRAIL

PROPOSED AGGREGATE SHOULDER

GATE

EX. R.O.W.

+92.25

+91.50

+28.50

+90.97

15" CMP 27 LF @ 1.0%

SOIL BORING #4
EL. 686.54

SOIL BORING #5
EL. 685.79

SOIL BORING #1
EL. 685.64

SOIL BORING #3
EL. 684.33

P.E. STA. 114+31.22

EX. AGGREGATE SHOULDER

EX. BITUMINOUS PAVEMENT

BITUMINOUS SHOULDER

STEEL PLATE BEAM GUARDRAIL, TYP.

BITUMINOUS OVERLAY

40.0' EX. R.O.W.

STA. 114+75, 36' RT
PROPOSED BUR OAK

STA. 115+00, 36' RT
PROPOSED GREEN ASH

STA. 115+38, 37' RT
PROPOSED BUR OAK

STA. 114+69.51, 27' RT
REMOVE TREE

STA. 115+77, 38' RT
PROPOSED GREEN ASH

STA. 114+56.93, 29' RT
REMOVE TREE

STA. 114+50, 36' RT
PROPOSED GREEN ASH

STA. 114+00.59, 32-34' RT
REMOVE TREES

STA. 114+16.74, 32' RT
REMOVE TREE

STA. 114+40.00 20' RT
BEGIN STEEL PLATE
BEAM GUARDRAIL

STA. 114+25, 35' RT
PROPOSED BUR OAK

STA 116+08.25, 20' RT
END STEEL PLATE
BEAM GUARDRAIL

STA 116+21.50, 20' RT
END TRAFFIC BARRIER
TERMINAL TYPE 5

PROPOSED BRIDGE REFER TO STRUCTURAL DRAWINGS

REMOVE GUARDRAIL

STA 113+90.00, 21' RT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL, TYP.
(SEE NOTE)

PROPOSED AGGREGATE SHOULDER

REMOVE GUARDRAIL

STA 117+11.75', 20' RT
BEGIN STEEL PLATE
BEAM GUARDRAIL

STA. 117+07.54, 37' RT
12" CS FES INV. 679.73
19LF PIPE DRAINS, CS 12"
STA. 117+07.54, 20' RT
TYPE D INLET BOX,
STANDARD 609006
E/P 686.83

STA 116+98.50, 20' RT
BEGIN TRAFFIC BARRIER
TERMINAL TYPE 5

STA 117+71.03 20' RT
END STEEL PLATE
BEAM GUARDRAIL

STA 118+21.03, 21' RT
PROPOSED TRAFFIC BARRIER
TERMINAL TYPE 1, SPECIAL, TYP.
(SEE NOTE)

PROPOSED AGGREGATE SHOULDER

113+50 | 114+00 | 114+50 | 115+00 | 115+50 | 116+00 | 116+50 | 117+00 | 117+50 | 118+00 | 118+50 | 119+00 | 119+50

12" TYP. | 14" TYP. | 10" | 9+50

* NOTE: SEE DETAILS LC1018 AND LC1019

SCALE: HORIZ 1" = 20'
VERT 1" = 50'

LEGEND

BITUMINOUS OVERLAY
GRIND AND OVERLAY
EXISTING DITCH LINE
BITUMINOUS SHOULDER
BRIDGE APPROACH SLAB
PROPOSED DITCH LINE

695 | 685 | 675 | 665

ex = 0.18'
K = 71
100.00' V.C.

(113+50) 686.90

(114+50) 687.32

Sta 114+00.00
El 686.76

0.29%

(-) 0.284%

0.92%

(-) 1.121%

1.20%

0.45%

0.17%

EX. ROADWAY CENTERLINE

SOUTHEAST DITCH

NORTHEAST DITCH

MEET EXISTING

PROPOSED SOUTHEAST DITCH

PROPOSED NORTHEAST DITCH

ex = 1.02'
K = 110
300.00' V.C.

Sta 116+00.00
El 688.00

(-) 1.121%

(-) 1.596%

PROPOSED ROADWAY CENTERLINE

PR. BOT/STEEL 683.35

EX. BOT/STEEL 682.22

(117+50) 686.61

ex = 0.04'
K = 70
50.00' V.C.

(118+75) 684.61

(119+25) 683.39

Sta 119+00.00
El 684.21

683.77

1.24%

0.20%

(-) 1.596%

(-) 0.883%

0.92%

0.60%

MEET EXISTING

EXISTING ROADWAY ELEVATIONS

PROPOSED ROADWAY ELEVATIONS

| | | | |