F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3753	04-00037-00-WR	WILL	92	32
STA. 5+00		TO STA. 9+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

83858

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
ROAD FILE NAME
NOTE BOOK
NO.
BY
DATE

RESIDENTIAL

LINDEN DRIVE

RESIDENTIAL

RECONSTRUCT CATCH BASIN (TYP)

GRADING AND SHAPING DITCHES (TYP.)

EXIST. R.O.W.

P.E.

SAUK TRAIL

10+00

5+00

6

7

8

9

10+00

CENTER ROAD

46

EXIST. R.O.W.

P.E.

FRAME AND LIDS TO BE ADJUSTED (TYP)

RESIDENTIAL

LINDEN DRIVE

MATCH LINE STA. 9+50

N

VERT SCALE
0
0 20
HORIZ SCALE
SCALE IN FEET

(#) STRUCTURE NUMBER

<#> PIPE NUMBER

NOTE:

1. SEE SHEET 10 FOR DRAINAGE SCHEDULE

PROFILE
SURVEYED
PLOTTED
FIELD CHECKED
BAL NOTED
STRUCTURE NO'ING CKHD
NOTE BOOK
NO.
BY
DATE

775
770
765
760
755
750
745
740
735

5+78.00 (RT)
EL. 764.06

EXISTING GROUND ABOVE DITCH (LT)

5+50.00 (LT)
EL. 762.50

-2.14%
-1.00%
-1.47%
-0.50%
-1.65%
2.12%
-3.02%
2.90%
+0.41%
-1.00%
+0.96%

6+00.00 (RT)
EL. 763.58

6+00.00 (LT)
EL. 762.00

STR #206

6+38.00 (RT)
EL. 763.03

6+50.00 (RT)
EL. 763.09

6+50.00 (LT)
EL. 761.75

6+58.00 (RT)
EL. 763.15

6+90.00 (LT)
EL. 761.09

7+00.00 (RT)
EL. 762.26

7+00.00 (LT)
EL. 761.19

PROPOSED ℄ SAUK TRAIL PROFILE

7+50.00 (LT)
EL. 761.50

STR. #203

7+50.00 (RT)
EL. 760.75

7+67.00 (RT)
EL. 760.58

8+00.00 (LT)
EL. 760.50

8+45.00 (RT)
EL. 760.90

EXISTING GROUND ABOVE DITCH (RT)

STR. #202

STR. #201

STR. #104

8+50.00 (LT)
EL. 760.98

760.83
761.48
762.84

762.10
761.58
762.68

761.69
759.80
762.84

EXISTING GROUND ABOVE DITCH ELEVATION (LT)

EXISTING GROUND ABOVE DITCH ELEVATION (RT)

PROPOSED ℄ SAUK TRAIL ELEVATION

762.91
762.56
764.37

762.18
764.07

761.53
761.58
763.77

761.67
761.50
763.47

762.07
760.63
763.17

761.16
760.08
763.01

3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50

STRAND ASSOCIATES, INC. ENGINEERS

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 3753
SAUK TRAIL
PROPOSED DRAINAGE PLAN AND PROFILES

SCALE: AS SHOWN
DRAWN BY JBH
DATE 5/25/2006
CHECKED BY JRM

FILE: s:\06\601—650\628\003\Micros\Drainage sheets\drainage-1.dgn
DATE: 5/25/2006
TIME: 1:54:19 PM