LEGEND:

C: CUT
F: FILL
TE: TOPSOIL EXCAVATION
U: UNDERCUT

FILL BETWEEN THE 10-YR AND 100-YR
FILL BELOW THE 10-YR
CUT BETWEEN THE 10-YR AND 100-YR
CUT BELOW THE 10-YR

CUT VOLUME ELEVATIONS (PROPOSED MODEL)		
	UPSTREAM	DOWNSTREAM
FLOOD	785.28	784.69
100 YEAR	784.14	783.80
10 YEAR		

FILL VOLUME ELEVATIONS (EXISTING MODEL)		
	UPSTREAM	DOWNSTREAM
FLOOD	786.11	784.72
100 YEAR	784.56	783.82
10 YEAR		

112 + 00.00

PROP. ROW = 41'
EXIST. ROW = 31'
WETLAND BNDRY
EXIST. ROW = 29'
WETLAND BNDRY
PROP. ROW = 44'
785.23
784.50
790.71
790.95
782.12
C: 15.55 SF
F: 3466 SF
TE: 10.7 SF
U: 24 SF
4:1
4 %
2.00 %

111 + 50.00

PROP. ROW = 51'
EXIST. ROW = 31'
WETLAND BNDRY
EXIST. ROW = 29'
WETLAND BNDRY
PROP. ROW = 44'
782.85
780.25
790.39
790.63
782.33
C: 67.22 SF
F: 55.83 SF
TE: 26.18 SF
U: 24 SF
4:1
4 %
2.00 %

111 + 00.00

PROP. ROW = 60'
EXIST. ROW = 31'
WETLAND BNDRY
EXIST. ROW = 29'
WETLAND BNDRY
PROP. ROW = 47'
782.75
779.75
789.54
790.14
790.38
782.48
781.50
C: 131.5 SF
F: 56.44 SF
TE: 19.45 SF
U: 24 SF
4:1
4 %
2.00 %

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

FILE NAME = s:\pl\68000\68995\GD42\X007\xmicro\xcadd sheets\D1-63666-xsemain.dgn

STRAND ASSOCIATES®
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -
PLOT DATE = 8/23/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 111+00.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	101 BR-3	WHITESIDE	77	76
		CONTRACT NO. 64C17		
	ILLINOIS FED. AID PROJECT			

XS SHEET VERTICAL