



LEGEND

- BFE
- ~~~~~ RETAINING WALL

WETLAND BOUNDARY (TYP.)

FIRM FLOODWAY

PROPOSED ROW

EXISTING ROW

CURRENT FEMA
BFE 786.00
PROPOSED MODELED
BFE 785.28

FOR ROADWAY ELEVATIONS
ON THE STRUCTURE SEE
PLAN AND PROFILE

FIRM FLOODPLAIN

HILL ROAD

FOR ROADWAY ELEVATIONS
ON THE STRUCTURE SEE
PLAN AND PROFILE

EXISTING ROW

CURRENT FEMA
BFE 785.00
PROPOSED MODELED
BFE 784.69

EXISTING ROW

FIRM COMBINATION
FLOODPLAIN & FLOODWAY

NOTE:

PROPOSED CONTOURS SHOWN ALONG ROADWAY
ARE APPROXIMATE. PLEASE SEE CROSS SECTIONS
AND DRAINAGE PLANS FOR ROADSIDE DITCH DESIGN.

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SA
STRAND
ASSOCIATES*

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

USER NAME = dennisw	DESIGNED - VLM	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - DJW	REVISED -
PLOT DATE = 8/23/2012	CHECKED - AJS	REVISED -
	DATE - 4-23-12	REVISED -

MCHENRY COUNTY DIVISION OF TRANSPORTATION
HILL ROAD BRIDGE OVER
NORTH BRANCH NIPPERSINK CREEK

SCALE: AS SHOWN	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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GRADING PLAN

TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21	08-00356-00-BR	MCHENRY	77	28
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		CONTRACT NO. 63666