



Walls: NW1, NW2, NE1, NE2, & NE3 are retaining walls.
See Retaining Wall Details.

Abutment: See Abutment Details.

All retaining wall piles are spaced at 8'-0" unless stated otherwise.

Joints in the form of 3/4" preformed joint filler, with bond breaker, and 2-component polyurethane sealant shall be used between retaining wall and abutment sections. The cost of the joint shall be included with the cost of Concrete Structures.



I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current AASHTO Standard Specifications for Highway Bridges.

Kelly J. Hoffmann
 KELLY JO HOFFMANN
 Illinois Licensed Structural Engineer Number 4192
 License Expires 11/30/10

FRAUENHOFFER

Frauenhoffer and Associates, P.C. Consulting Engineers
 3002 Crossing Court Champaign, IL 61822 217-351-6268

NORTH PLAN

SHEET	X
DWG NO.	abut.DWG
DATE	NOV 2009
PROJ NO.	8137



USER NAME =	DESIGNED -- KJH	REVISED --
PLOT SCALE =	DRAWN -- KJH	REVISED --
PLOT DATE =	CHECKED -- JF	REVISED --
	DATE -- JANUARY, 2010	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DUPAGE RIVER BRIDGE NORTH ABUTMENT
 AND RETAINING WALL LAYOUT

SCALE: 1/8"=1'-0" SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	01-P4015-01-BT	WILL	41	21
CONTRACT NO. 63325			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	