



NORTH ABUTMENT PLAN



Place 2" dia. PVC weep holes @ 10' max c/c. Cost shall be included in Concrete Structures. The height of the holes shall be the higher of 1'-6" above the top of the cap or 6" above the finish grade at the front of the wall.

Clear covers shall be: 3" bottom, 2" sides of walls 3" sides of footing, 2" top

All edges shall receive a 3/8" chamfer.

Spacing of bars shown shall be the maximum allowed. Bars may be adjusted to miss piles.

The following reinforcing laps shall be used when necessary:

- #4 = 2'-0"
- #5 = 2'-6"
- #6 = 3'-0"
- #7 = 4'-6"
- #8 = 5'-6"

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.

FRAUENHOFER
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NORTH ABUTMENT PLAN		SHEET	X
DWG NO.	abut.DWG	DATE	NOV 2009
PROJ NO.	8137		



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DUPAGE RIVER BRIDGE NORTH ABUTMENT PLAN	
SCALE: 1/2"=1'-0"	SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	01-P4015-01-BT	WILL	41	24
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63325	

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