



SOUTH 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

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

SOUTH ABUTMENT PLAN

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



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE RIVER BRIDGE
SOUTH 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	22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63325	