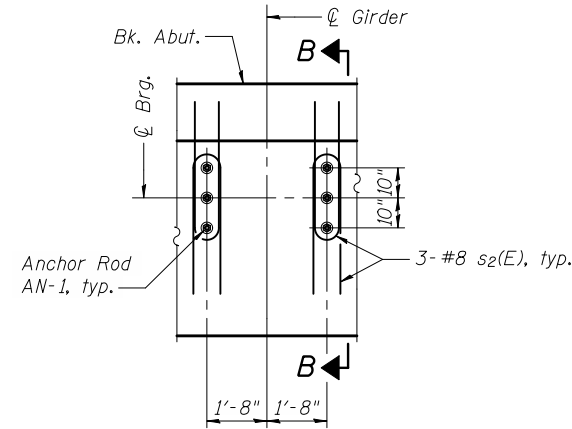


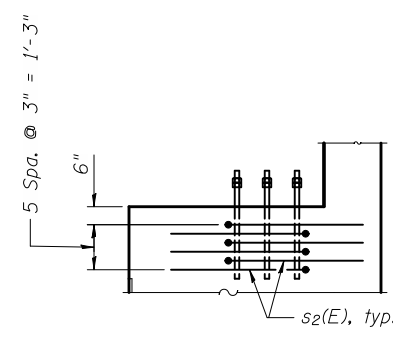
**TYPICAL ABUTMENT STEM AND BACKWALL REINFORCING PLAN**

Footing, wingwall and horizontal backwall reinforcing not shown for clarity



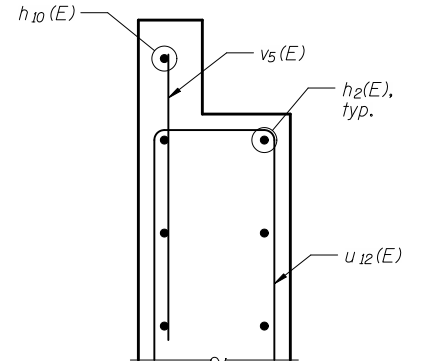
**ANCHOR ROD LAYOUT**

Abutment stem & backwall reinforcing not shown



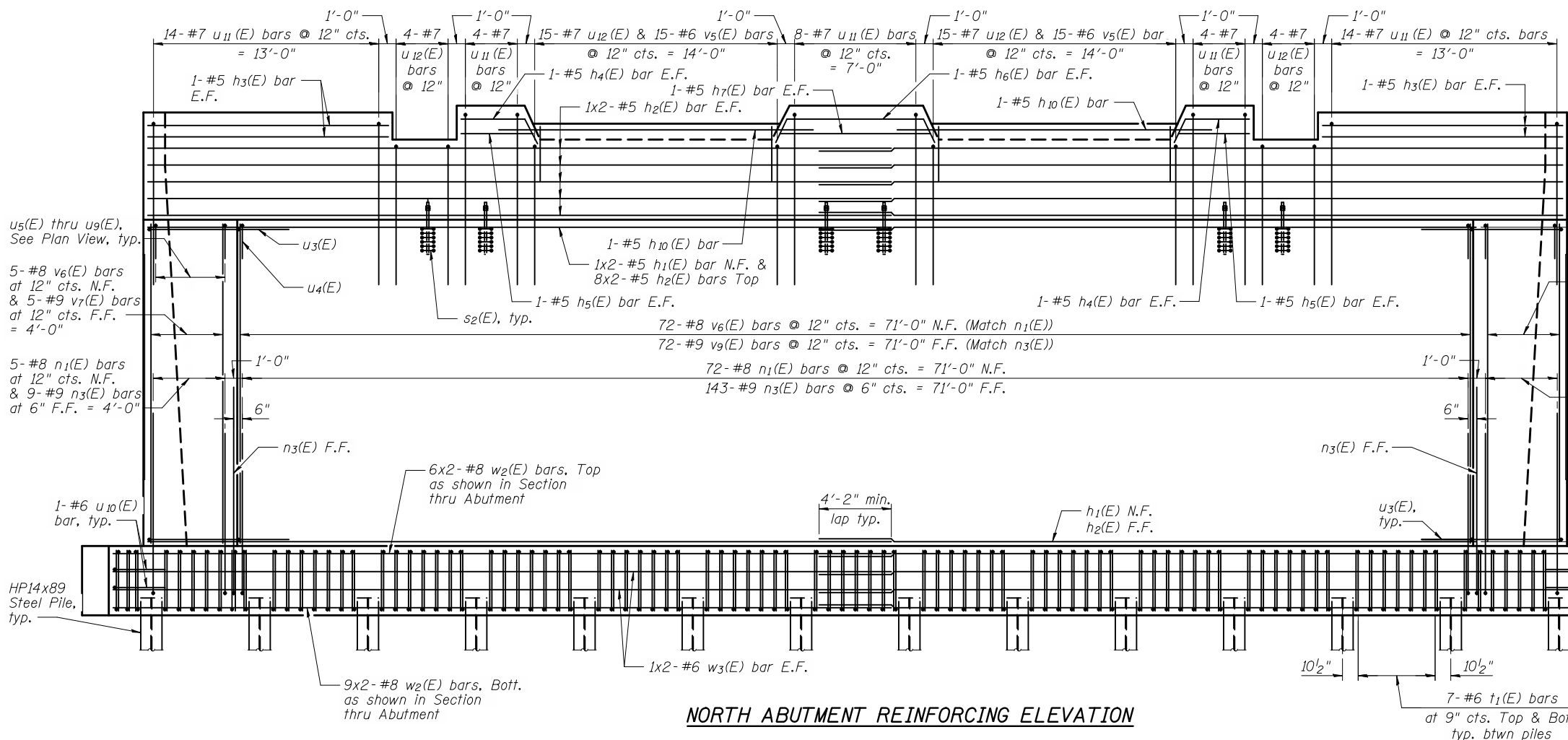
**SECTION B-B**

Abutment stem & backwall reinforcing not shown



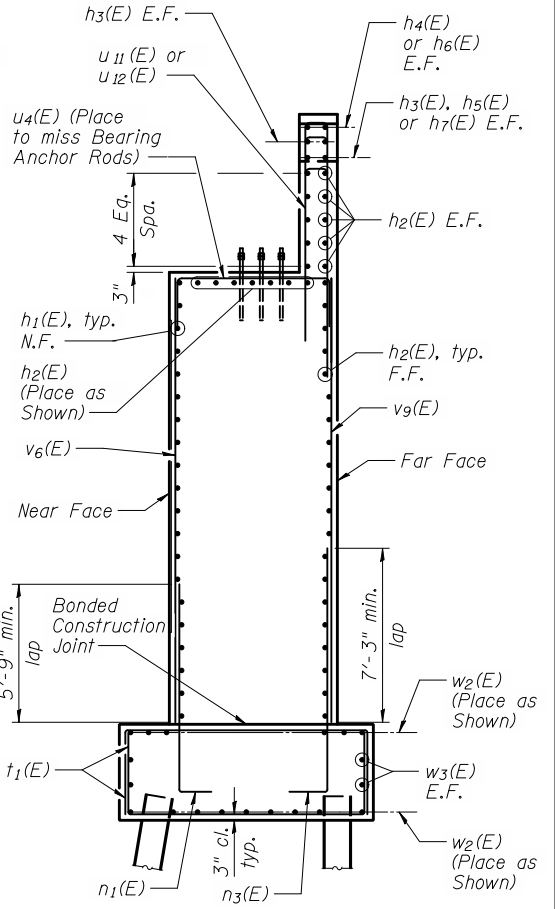
**SECTION A-A**

**Note:**  
 N.F. = Near Face  
 F.F. = Far Face  
 E.E. = Each End



**NORTH ABUTMENT REINFORCING ELEVATION**

**Note:**  
 Reinforcing clear cover may be reduced to 2\"/>



**SECTION THRU ABUTMENT**

cx:\pwworking\oma\0220226-60B42-032-ABD.DGN  
 jmlgus

11/2/2012  
 11:25:59 AM



USER NAME = jmlgus	DESIGNED - AMM	REVISED -
FILE NAME = 0220226-60B42-032-ABD.DGN	CHECKED - LAG	REVISED -
PLOT SCALE = NONE	DRAWN - RMA	REVISED -
PLOT DATE = 11/2/2012	CHECKED - AMM	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**NORTH ABUTMENT REINFORCING DETAILS  
 STRUCTURE NO. 022-0226**

SHEET NO. 32 OF 43 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DU PAGE	388	173
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				