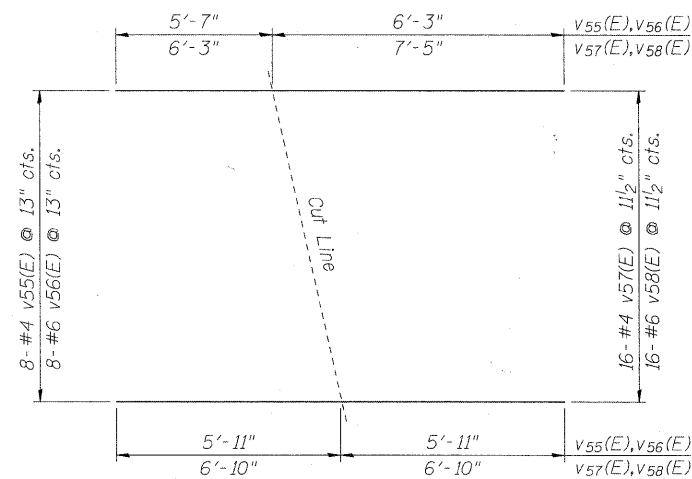


ELEVATION
Concrete Facing Panels 12-13
(Unfolded Elevation View)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h7(E)	524	#5	31'-7"	—
h7a(E)	18	#5	16'-2"	—
v55(E)	8	#4	11'-10"	—
v56(E)	8	#6	11'-10"	—
v57(E)	16	#4	13'-8"	—
v58(E)	16	#6	13'-8"	—
v59(E)	341	#4	6'-6"	—
v60(E)	341	#6	7'-6"	—
v61(E)	62	#4	4'-5"	—
v62(E)	62	#4	6'-8"	—
v63(E)	62	#4	8'-10"	—
v64(E)	62	#4	10'-10"	—
v65(E)	62	#4	12'-9"	—
v66(E)	62	#4	14'-5"	—
v67(E)	62	#4	15'-10"	—
v68(E)	62	#4	16'-10"	—
v69(E)	62	#4	18'-2"	—
v70(E)	62	#4	19'-4"	—
v71(E)	62	#4	20'-5"	—
Concrete Structures	Cu. Yd.	283		
Reinforcement Bars, Epoxy Coated	Pound	27,590		



FIELD CUTTING DIAGRAM

Order v55(E), v56(E), v57(E) and v58(E) full length.
Cut as shown and use remainder of bars at the opposite end.

MIN. BAR LAPS

- #4 bars - 2'-0"
- #5 bars - 2'-6"
- #6 bars - 3'-0"

NOTES

For Sections See Sheet 51 of 61.
E.J. = Expansion Joint
C.J. = Construction Joint
B.F. = Back Face
F.F. = Front Face
E.F. = Each Face

FILE NAME = P:\60155977\0000_CAD\001.Dr\awings\Sheets\Structural\016-7725_1001-ah-17-Conc.Facing_3.dgn



USER NAME = dabeziod	DESIGNED - DD	REVISED -
PLOT SCALE = 0:1.0000' = 1/4" / 1"	DRAWN - DD	REVISED -
PLOT DATE = 1/21/2011	CHECKED - EJO	REVISED -
	DATE - 11/22/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE PLAN & ELEVATION I
STRUCTURE NO. 016-7725**

SCALE: SHEET NO. 47 OF 61 SHEETS STA. TO STA.

F.A.J. RTE. 1537	SECTION 06-00050-00-GS	COUNTY COOK	TOTAL SHEETS 209	SHEET NO. 141
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	