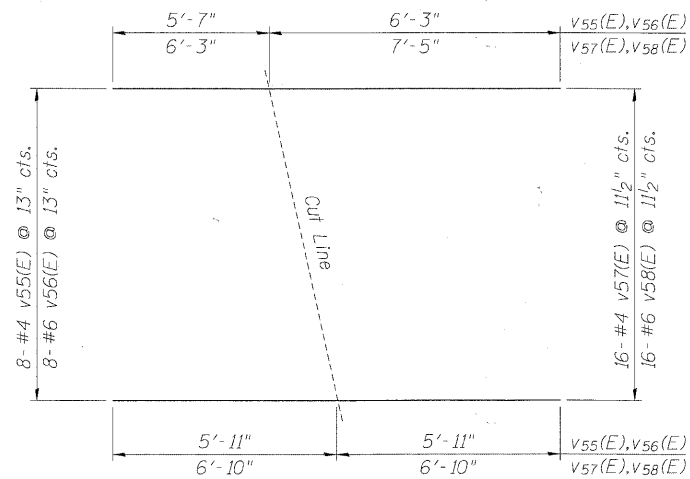


ELEVATION
Concrete Facing Panels 12-13
(Unfolded Elevation View)



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

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h7(E)	524	#5	31'-7"	—
h8(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

FILE NAME = P:\60156877\002_CAD\001_Drawing\Sheet\Structural\016-7725_1001-rlt-01-Conc-Facing_3.dgn



USER NAME = dabezicd	DESIGNED - DD	REVISED -
PLOT SCALE = 0:1.0000 '1' / in.	DRAWN - DD	REVISED -
PLOT DATE = 2/17/2011	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. 51 OF 65 SHEETS STA. TO STA.

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