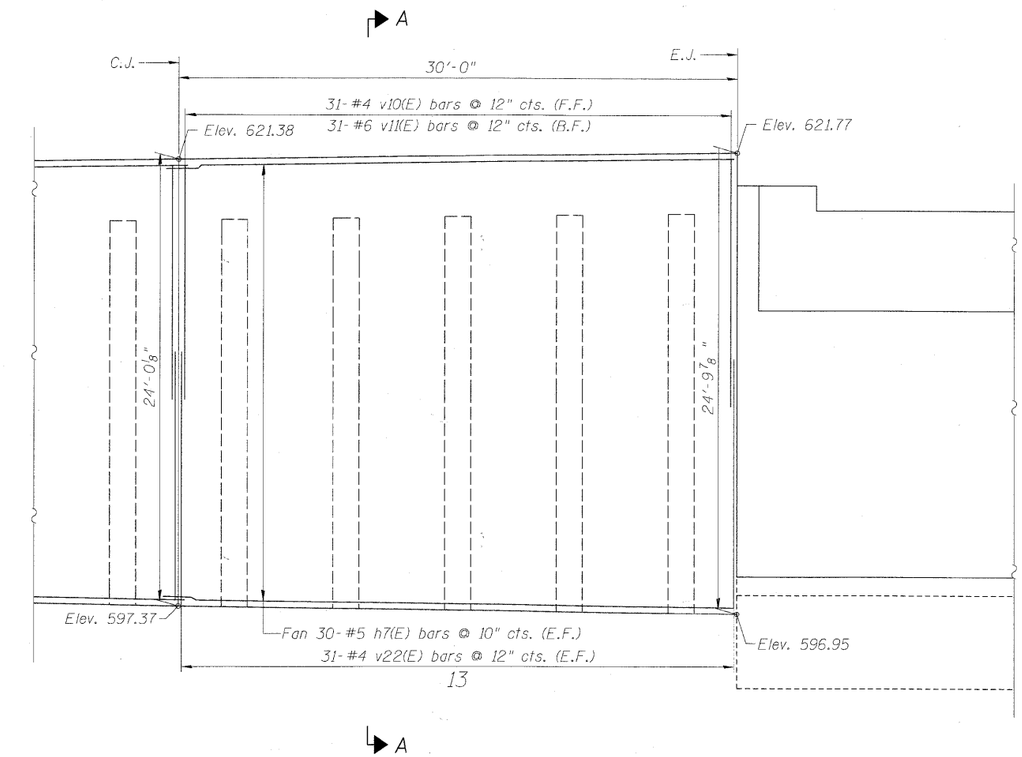
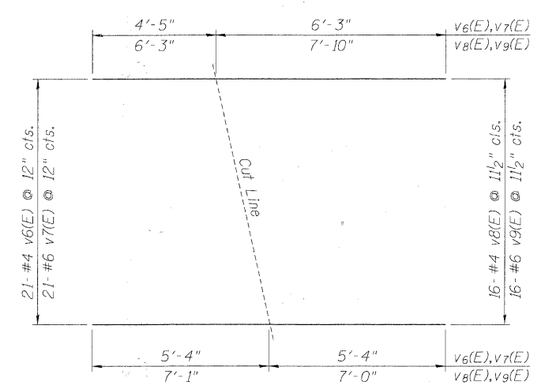



## ELEVATION

Concrete Facing Panel 13

## BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| $h_6(E)$ | 18 | #5 | 40'-7" | ——— |
| $h_7(E)$ | 520 | #5 | 31'-7" | ——— |
| | | | | |
| $v_6(E)$ | 21 | #4 | 10'-8" | ——— |
| $v_7(E)$ | 21 | #6 | 10'-8" | ——— |
| $v_8(E)$ | 16 | #4 | 14'-1" | ——— |
| $v_9(E)$ | 16 | #6 | 14'-1" | ——— |
| $v_{10}(E)$ | 341 | #4 | 6'-10" | ——— |
| $v_{11}(E)$ | 341 | #6 | 7'-10" | ——— |
| $v_{12}(E)$ | 62 | #4 | 4'-10" | ——— |
| $v_{13}(E)$ | 62 | #4 | 6'-8" | ——— |
| $v_{14}(E)$ | 62 | #4 | 8'-6" | ——— |
| $v_{15}(E)$ | 62 | #4 | 10'-3" | ——— |
| $v_{16}(E)$ | 62 | #4 | 12'-1" | ——— |
| $v_{17}(E)$ | 62 | #4 | 13'-10" | ——— |
| $v_{18}(E)$ | 62 | #4 | 15'-4" | ——— |
| $v_{19}(E)$ | 62 | #4 | 16'-8" | ——— |
| $v_{20}(E)$ | 62 | #4 | 17'-10" | ——— |
| $v_{21}(E)$ | 62 | #4 | 18'-10" | ——— |
| $v_{22}(E)$ | 62 | #4 | 19'-8" | ——— |
| | | | | |
| Concrete Structures | | | Cu. Yd. | 289 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 30,420 |




## FIELD CUTTING DIAGRAM

Order v6(E), v7(E), v8(E) and v9(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. = Epansion Joint
C.J. = Constraction Joint
B.F. = Back Face
F.F. = Front Face
E.F. = Each Face

FILE NAME = P:\60155977\000_C401\001_Drawings\Sheets\Structural\016-7722_IDOT-sh131-Conc.Facing 3.dgn

| | | | |
|---|---|---|---|
| AECOM | USER NAME = dabezicd | DESIGNED - DD | REVISED - |
| | PLOT SCALE = 01.0000 ':' / in. | DRAWN - DD | REVISED - |
| | PLOT DATE = 2/17/2011 | CHECKED - EJO | REVISED - |
| | | DATE - 11/20/2010 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

CONCRETE FACING
STRUCTURE NO. 016-7722

SCALE: | SHEET NO. 31 OF 65 SHEETS | STA. | TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 1537 | 06-00050-00-GS | COOK | 209 | 121 |
| | | CONTRACT NO. 63556 | | |
| | | ILLINOIS FED. AID PROJECT | | |