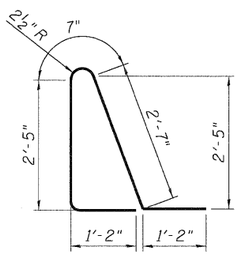
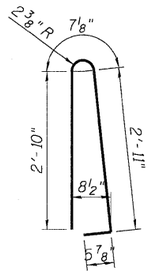
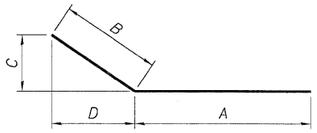



Bar d1(E)

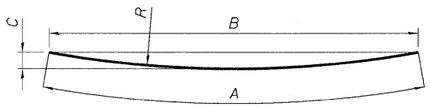



Bar d2(E)



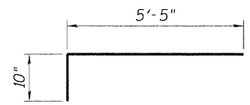

Bars a12(E) & e8(E

| Bar | A | B | C | D |
|---|---|---|---|---|
| a12(E) | 5'-0" | 2'-6" | 1'-9¼" | 1'-9¼" |
| e8(E) | 20'-6" | 5'-6" | 2¼" | 5'-6" |

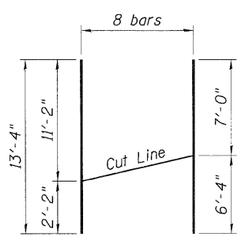



Bars e5(E), e6(E), e7(E), e10(E), e36(E) & e37(E)

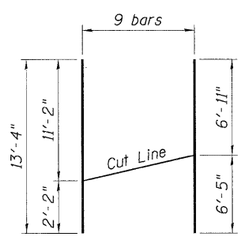
| Bar | A | B | C | R |
|---|---|---|---|---|
| e5(E) | 20'-6" | 20'-5½" | 7" | 90'-7" |
| e6(E) | 29'-6" | 29'-3¾" | 1'-5¼" | 75'-8⅜" |
| e7(E) | 50'-0" | 49'-1⅛" | 4'-1⅛" | 75'-8⅜" |
| e10(E) | 50'-9" | 50'-0⅛" | 3'-8¾" | 85'-7" |
| e36(E) | 40'-0" | 39'-10½" | 1'-1¼" | 239'-6" |
| e37(E) | 34'-3" | 33'-2" | 3'-7¾" | 39'-6" |



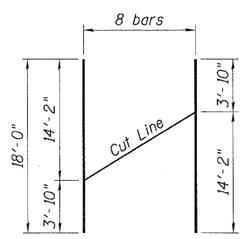

Bar a10(E)



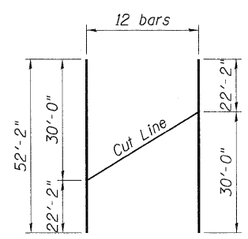

Bar a5(E)



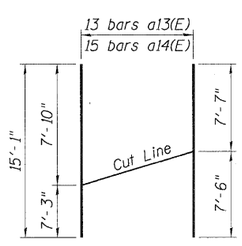

Bar a8(E)



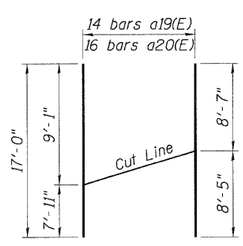

Bar b5(E)



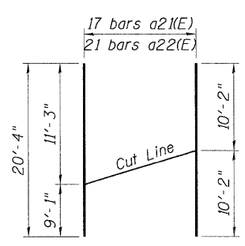

Bar b10(E)




Bars a13(E) & a14(E)




Bars a19(E) & a20(E)




Bars a21(E) & a22(E)

CUTTING DIAGRAMS

## BAR LIST

| Anchorage Slab - Unit 1 | | | | |
|---|---|---|---|---|
| Bar | No. | Size | Length | Shape |
| a1(E) | 538 | #5 | 7'-3" | |
| a2(E) | 647 | #6 | 7'-3" | |
| a10(E) | 16 | #5 | 6'-3" | |
| a11(E) | 8 | #5 | 8'-0" | |
| a12(E) | 8 | #5 | 7'-6" | |
| | | | | |
| b1(E) | 288 | #5 | 30'-0" | |
| b2(E) | 80 | #5 | 10'-6" | |
| b3(E) | 16 | #5 | 8'-0" | |
| b9(E) | 16 | #5 | 7'-0" | |
| | | | | |
| d1(E) | 596 | #5 | 7'-11" | |
| d2(E) | 596 | #5 | 6'-10" | |
| d3(E) | 272 | #6 | 2'-6" | |
| | | | | |
| e1(E) | 9 | #8 | 48'-0" | |
| e2(E) | 1 | #8 | 34'-6" | |
| e3(E) | 1 | #8 | 17'-3" | |
| e4(E) | 2 | #8 | 36'-6" | |
| e5(E) | 1 | #8 | 20'-6" | |
| e12(E) | 17 | #4 | 30'-0" | |
| e13(E) | 1 | #4 | 6'-3" | |
| e14(E) | 4 | #4 | 5'-3" | |
| e15(E) | 1 | #4 | 7'-0" | |
| e16(E) | 1 | #4 | 27'-0" | |
| e21(E) | 7 | #4 | 19'-4" | |
| e22(E) | 140 | #4 | 14'-8" | |
| e23(E) | 14 | #4 | 14'-6" | |
| e24(E) | 77 | #4 | 14'-3" | |
| e25(E) | 7 | #4 | 11'-6" | |
| e26(E) | 7 | #4 | 10'-6" | |
| | | | | |

## BAR LIST

| Anchorage Slab - Unit 3 | | | | |
|---|---|---|---|---|
| Bar | No. | Size | Length | Shape |
| a1(E) | 682 | #5 | 7'-3" | |
| a2(E) | 818 | #6 | 7'-3" | |
| a10(E) | 20 | #5 | 6'-3" | |
| a11(E) | 10 | #5 | 8'-0" | |
| a12(E) | 10 | #5 | 7'-6" | |
| | | | | |
| b1(E) | 368 | #5 | 30'-0" | |
| b2(E) | 96 | #5 | 10'-6" | |
| b9(E) | 20 | #5 | 7'-0" | |
| | | | | |
| d1(E) | 768 | #5 | 7'-11" | |
| d2(E) | 768 | #5 | 6'-10" | |
| d3(E) | 341 | #6 | 2'-6" | |
| | | | | |
| e1(E) | 12 | #8 | 48'-0" | |
| e10(E) | 1 | #8 | 50'-9" | |
| e11(E) | 2 | #8 | 45'-6" | |
| e12(E) | 21 | #4 | 30'-0" | |
| e13(E) | 6 | #4 | 6'-3" | |
| e16(E) | 2 | #4 | 27'-0" | |
| e22(E) | 287 | #4 | 14'-8" | |
| e33(E) | 28 | #4 | 12'-4" | |
| e34(E) | 7 | #4 | 9'-8" | |
| | | | | |

## BAR LIST

| Anchorage Slab - Unit 2 | | | | |
|---|---|---|---|---|
| Bar | No. | Size | Length | Shape |
| a1(E) | 755 | #5 | 7'-3" | |
| a2(E) | 905 | #6 | 7'-3" | |
| a3(E) | 37 | #5 | 4'-1" | |
| a4(E) | 43 | #5 | 6'-0" | |
| a5(E)* | 8 | #5 | 13'-4" | |
| a6(E) | 45 | #6 | 4'-7" | |
| a7(E) | 52 | #6 | 6'-6" | |
| a8(E)* | 9 | #6 | 13'-4" | |
| a9(E) | 4 | #5 | 10'-9" | |
| a10(E) | 20 | #5 | 6'-3" | |
| a11(E) | 10 | #5 | 8'-0" | |
| a12(E) | 10 | #5 | 7'-6" | |
| | | | | |
| b1(E) | 394 | #5 | 30'-0" | |
| b2(E) | 64 | #5 | 10'-6" | |
| b4(E) | 48 | #5 | 13'-0" | |
| b5(E)* | 8 | #5 | 18'-0" | |
| b6(E) | 4 | #5 | 25'-0" | |
| b7(E) | 18 | #5 | 23'-0" | |
| b8(E) | 2 | #5 | 9'-0" | |
| b9(E) | 20 | #5 | 7'-0" | |
| | | | | |
| d1(E) | 828 | #5 | 7'-11" | |
| d2(E) | 826 | #5 | 6'-10" | |
| d3(E) | 380 | #6 | 2'-6" | |
| | | | | |
| e1(E) | 10 | #8 | 48'-0" | |
| e2(E) | 6 | #8 | 34'-5" | |
| e6(E) | 1 | #8 | 29'-6" | |
| e7(E) | 1 | #8 | 50'-0" | |
| e8(E) | 1 | #8 | 26'-0" | |
| e12(E) | 23 | #4 | 30'-0" | |
| e13(E) | 5 | #4 | 6'-3" | |
| e15(E) | 1 | #4 | 7'-0" | |
| e17(E) | 1 | #4 | 9'-0" | |
| e18(E) | 1 | #4 | 15'-0" | |
| e19(E) | 1 | #4 | 27'-8" | |
| e22(E) | 196 | #4 | 14'-8" | |
| e23(E) | 28 | #4 | 14'-6" | |
| e27(E) | 49 | #4 | 14'-11" | |
| e28(E) | 28 | #4 | 15'-3" | |
| e29(E) | 7 | #4 | 13'-9" | |
| e30(E) | 28 | #4 | 9'-11" | |
| e31(E) | 14 | #4 | 10'-3" | |
| e32(E) | 7 | #4 | 7'-9" | |
| | | | | |

*Cut bars according to cutting diagram.

## BAR LIST

| Anchorage Slab - Unit 4 | | | | |
|---|---|---|---|---|
| Bar | No. | Size | Length | Shape |
| a1(E) | 415 | #5 | 7'-3" | |
| a2(E) | 498 | #6 | 7'-3" | |
| a10(E) | 12 | #5 | 6'-3" | |
| a11(E) | 6 | #5 | 8'-0" | |
| a12(E) | 6 | #5 | 7'-6" | |
| a13(E)* | 13 | #5 | 15'-1" | |
| a14(E)* | 15 | #6 | 15'-1" | |
| a15(E) | 79 | #5 | 11'-3" | |
| a16(E) | 93 | #6 | 11'-3" | |
| a17(E) | 6 | #5 | 12'-3" | |
| a18(E) | 7 | #6 | 12'-3" | |
| a19(E)* | 14 | #5 | 17'-0" | |
| a20(E)* | 16 | #6 | 17'-0" | |
| a21(E)* | 17 | #5 | 20'-4" | |
| a22(E)* | 21 | #6 | 20'-4" | |
| | | | | |
| b1(E) | 320 | #5 | 30'-0" | |
| b2(E) | 48 | #5 | 10'-4" | |
| b5(E)* | 16 | #5 | 23'-6" | |
| b9(E) | 12 | #5 | 7'-0" | |
| b10(E)* | 12 | #5 | 52'-2" | |
| | | | | |
| d1(E) | 636 | #5 | 7'-11" | |
| d2(E) | 636 | #5 | 6'-10" | |
| d3(E) | 296 | #6 | 2'-6" | |
| | | | | |
| e1(E) | 8 | #8 | 47'-7" | |
| e3(E) | 1 | #8 | 25'-2" | |
| e12(E) | 15 | #4 | 30'-0" | |
| e13(E) | 4 | #4 | 5'-11" | |
| e22(E) | 168 | #4 | 14'-8" | |
| e24(E) | 1 | #4 | 19'-1" | |
| e29(E) | 42 | #4 | 14'-3" | |
| e35(E) | 3 | #8 | 37'-10" | |
| e36(E) | 1 | #8 | 40'-0" | |
| e37(E) | 1 | #8 | 34'-3" | |
| e38(E) | 21 | #4 | 13'-0" | |
| e39(E) | 1 | #4 | 39'-7" | |
| e40(E) | 14 | #4 | 16'-6" | |
| e41(E) | 1 | #4 | 33'-3" | |
| e42(E) | 1 | #4 | 25'-7" | |
| e43(E) | 7 | #4 | 12'-6" | |
| e44(E) | 14 | #4 | 12'-1" | |
| | | | | |

*Cut bars according to cutting diagram.

## BILL OF MATERIAL

| Item | Unit | Anchorage Slab Unit | | | |
|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 |
| Concrete Superstructure | Cu Yd | 258.1 | 365.0 | 327.2 | 310.7 |
| Protective Coat | Sq Yd | 613 | 865 | 777 | 692 |
| Reinforcement Bars, Epoxy Coated | Pound | 36,030 | 52,100 | 45,650 | 40,740 |