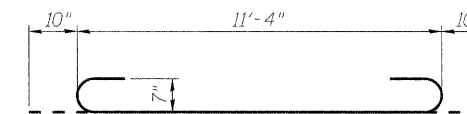
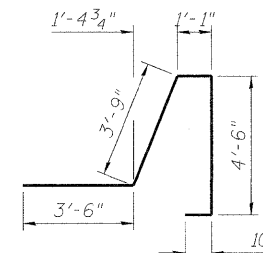


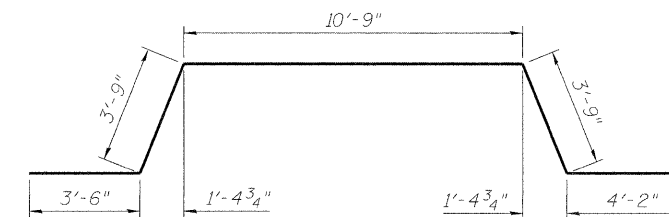
SIDE WALL SECTION



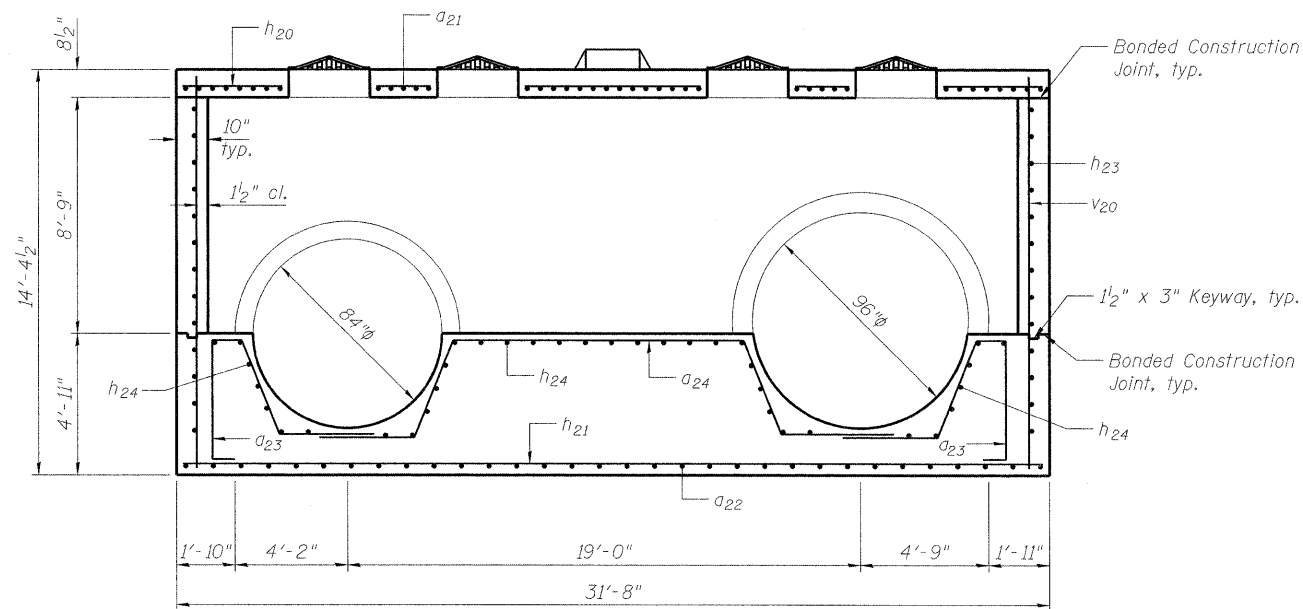
BAR a21



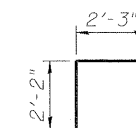
BAR a23



BAR a24



SECTION E-E

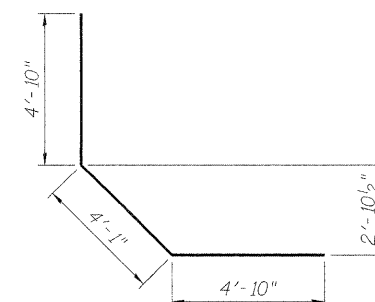


BAR v24

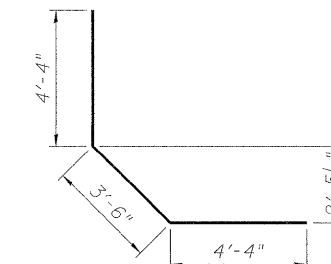
*Cut bars to fit as required

BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|-----|-----|------|---------|-------|
| a21 | 40 | #7 | 13'-0" | U |
| a22 | 32 | #6 | 11'-4" | — |
| a23 | 22 | #5 | 13'-8" | Z |
| a24 | 11 | #5 | 25'-11" | Z |
| h20 | 13 | #6 | 31'-4" | — |
| h21 | 9 | #5 | 31'-4" | — |
| h22 | 26 | #6 | 31'-4" | — |
| h23 | 26 | #6 | 11'-4" | — |
| h24 | 36 | #5 | 9'-8" | — |
| h25 | 4 | #5 | 4'-0" | — |
| h26 | 4 | #5 | 13'-9" | L |
| h27 | 4 | #5 | 12'-2" | L |
| v20 | 152 | #4 | 14'-0" | — |
| v21 | 112 | #4 | 4'-5" | Γ |



BAR h26



BAR h27

FILE NAME = g:\project\2102155_811\cadd\structure\08\Box3_Reinforcement.dgn



USER NAME = Zbookd
 PLOT SCALE = N/A
 PLOT DATE = 9/7/2011

DESIGNED - TWO
 CHECKED - BHS
 DRAWN - TWO
 CHECKED - GSP

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

JUNCTION CHAMBER #3
 REINFORCEMENT DETAILS (2 OF 2)

SHEET NO. OF SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------|--------|--------------|-----------|
| 190 | O102.5-T | COOK | 41 | 34 |

CONTRACT NO. 60F90
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT