

NOTE:

1. CHAMFER ALL EXPOSED EDGES $\frac{3}{4}$ ".
2. MIN. BEARING CAPACITY 2000 P.S.I.
3. ALL REINF. STEEL TO BE CENTERED.
4. COST OF REINF. STEEL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR "L" TYPE ENDWALL.

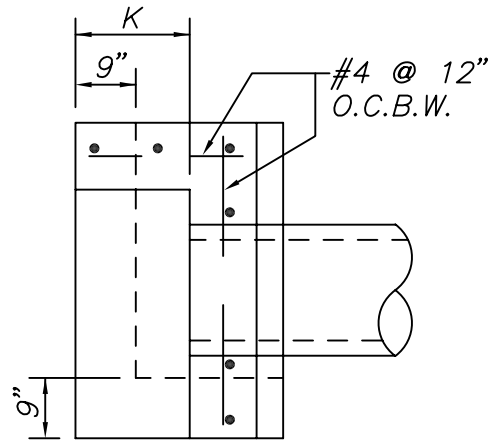


TABLE OF DIMENSIONS & ESTIMATED QUANTITIES
PIPE CULVERT ENDWALLS WITH L-TYPE WINGS

| DIMENSIONS | | | | QUANTITIES IN ONE ENDWALL | | | | | | |
|------------|-----------------|---------|-------|---------------------------|---------|--------|-------------------------------------|--------|-----------|--------|
| OPENING | | WALL | | | FOOTING | | TOTAL CU. YDS. CONC. 3000 P.S.I. | | | |
| D | AREA SQ. FT. | G | H | K | F | J | CONC. PIPE | | C.M. PIPE | |
| | | | | | | | INLET | OUTLET | INLET | OUTLET |
| 15" | 1.2 | 3'-11" | 2'-3" | 1'-5" | 1'-3" | 2'-7" | .68 | 0.8 | 0.7 | 0.82 |
| 18" | 1.8 | 4'-7" | 2'-6" | 1'-9" | 1'-3" | 2'-11" | .86 | 1.0 | 0.89 | 1.03 |
| 24" | 3.1 | 5'-10" | 3'-0" | 2'-6" | 1'-6" | 3'-8" | 1.39 | 1.58 | 1.45 | 1.63 |
| 30" | 4.9 | 7'-1" | 3'-6" | 3'-3" | 1'-6" | 4'-5" | 1.98 | 2.2 | 2.05 | 2.28 |
| 36" | 7.1 | 8'-4" | 4'-0" | 4'-0" | 1'-9" | 5'-2" | 2.74 | 3.01 | 2.85 | 3.11 |
| 42" | 9.6 | 9'-7" | 4'-6" | 4'-9" | 2'-0" | 5'-11" | 3.63 | 3.94 | 3.77 | 4.08 |
| 48" | 12.6 | 10'-10" | 5'-0" | 5'-6" | 2'-0" | 6'-8" | 4.75 | 5.1 | 4.93 | 5.28 |

CONCRETE ENDWALL
WITH L-TYPE WING
FOR PIPE CULVERTS

CITY OF
JACKSONVILLE
STANDARD

N.T.S.

PLATE D-428

DATE DRAWN 2-78

REVISED DATE 5-12-94