

TOWN OF SOUTH WINDSOR
STANDARD DETAIL
MARCH, 2005

REVISED:

CONCRETE STANDARD
WING TYPE ENDWALL

APPROVED

PUBLIC WORKS DIRECTOR

SD-41

TWENDWALL.DWG

| DIMENSIONS | | | | | | | | | | | |
|------------|-------|-------|-------|-------|------------|-----------|-----------|------------|------------|------------|---------|
| D | B | C | G | H | K | L | P | Q | R | W | CU.YDS. |
| 36" | 1'-6" | 2'-0" | 3'-3" | 6'-8" | 9'-1 1/2" | 7'-3 3/4" | 1'-4 7/8" | 0'-9 3/4" | 3'-4 7/8" | 5'-5 3/4" | 5.87 |
| 42" | 1'-6" | 2'-0" | 3'-3" | 7'-2" | 9'-10 1/2" | 7'-9 3/4" | 1'-6 3/8" | 0'-9 3/4" | 3'-10 1/2" | 6'-7 3/4" | 6.67 |
| 48" | 1'-7" | 2'-6" | 3'-9" | 8'-2" | 10'-10" | 8'-3 3/4" | 1'-9 3/8" | 0'-11 1/4" | 4'-9" | 7'-9 1/2" | 9.11 |
| 60" | 1'-7" | 2'-6" | 3'-9" | 9'-2" | 12'-4 1/2" | 9'-3 3/4" | 2'-0 3/8" | 0'-11 1/4" | 5'-9" | 10'-1 1/4" | 12.43 |

ENDWALL NOTES:

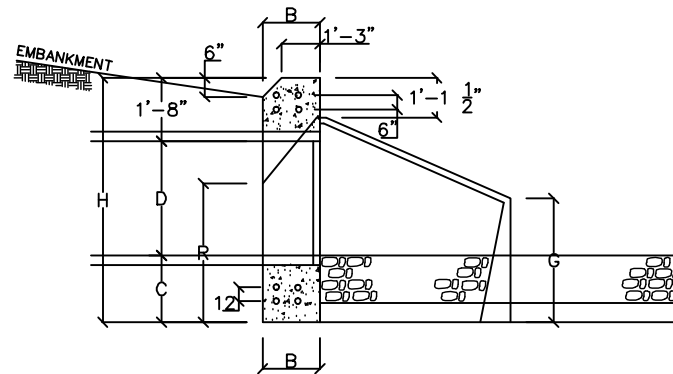
EXPOSED EDGES SHALL BE BEVELED 1"

REINFORCEMENT SHALL HAVE 3" COVER

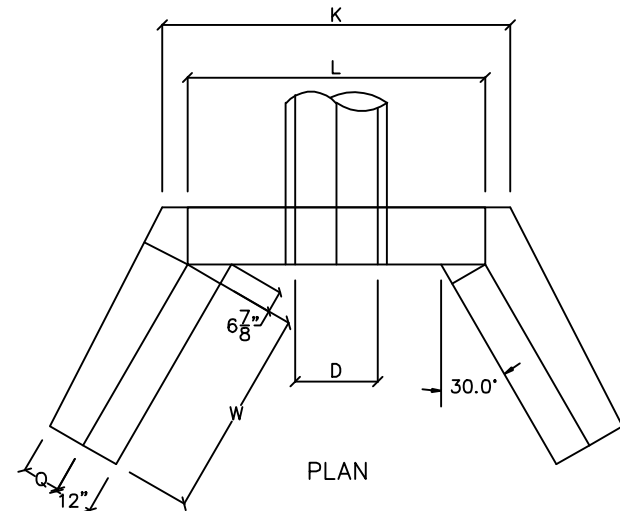
WHEN ENDWALL IS TO BE USED FOR TWIN PIPES
"L" & "K" DIMENSIONS SHALL BE INCREASED BY O.D.
OF SMALLER PIPE PLUS ONE FOOT. ALL OTHER DIMENSIONS
SHALL CONFORM TO THE LARGER PIPE.

STRUCTURES SHALL BE PLACED ON EXISTING
SUITABLE COMPACTED MATERIAL OR 12"
OF 3/4" STONE.

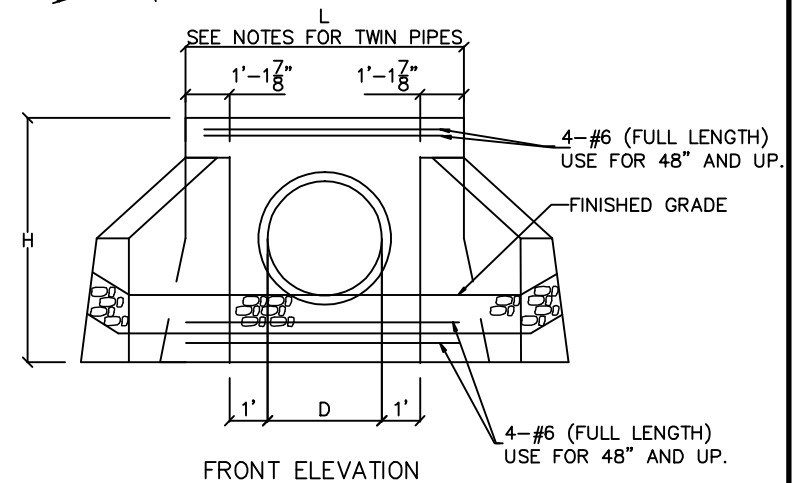
VINYL COATED CHAIN LINK FENCE IS REQUIRED
AT TOP OF WALL WHEN H>48".



SIDE ELEVATION



PLAN



FRONT ELEVATION

CONCRETE STANDARD WING TYPE ENDWALL

NOT TO SCALE