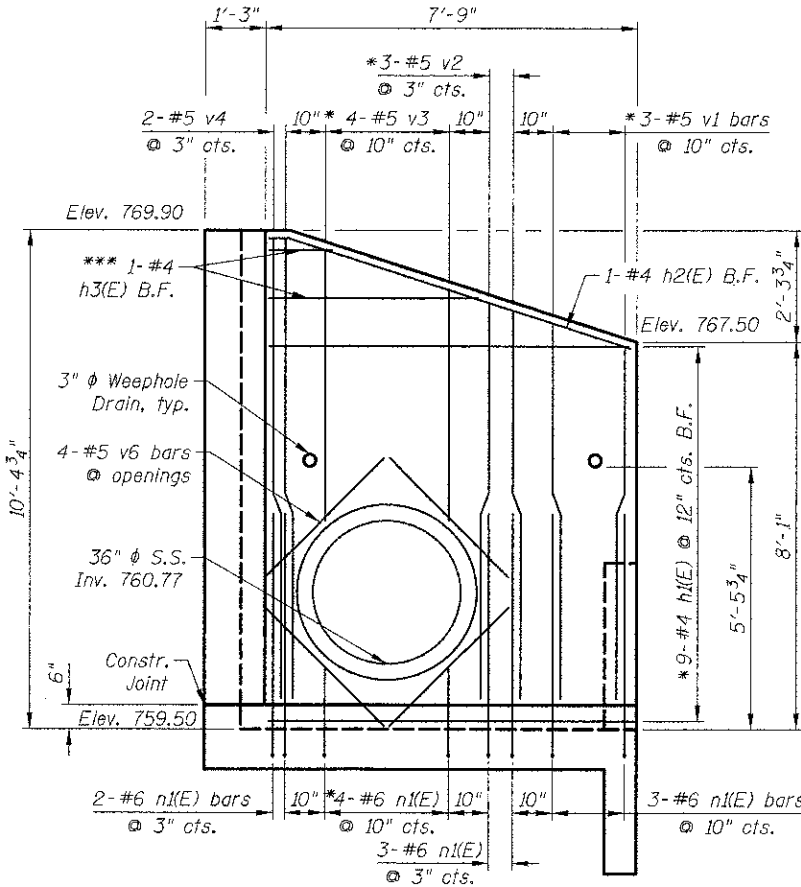


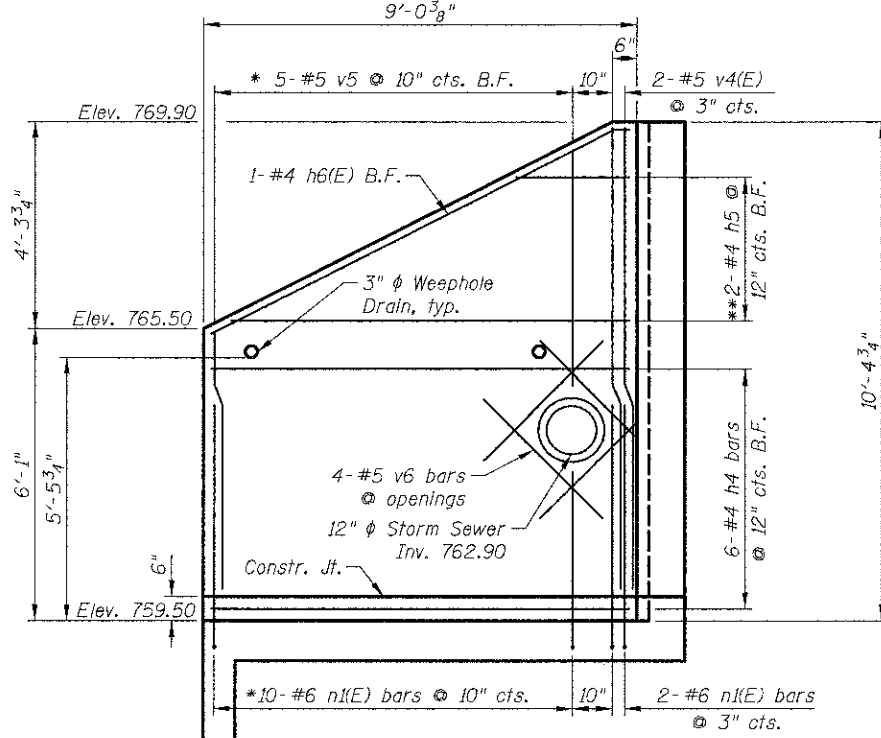
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d1	23	#5	5'-4"	
h1	9	#4	7'-5"	
h2	1	#4	7'-10"	
h3	1	#4	5'-7"	
h4	6	#4	8'-8"	
h5	2	#4	10'-9"	
h6	1	#4	9'-9"	
h7	11	#4	16'-3"	
h8	7	#4	19'-8"	
h9	4	#4	3'-6"	
h10	4	#4	4'-3"	
n1(E)	46	#6	8'-1"	
t1	18	#5	8'-8"	
t2	2	#5	10'-4"	
v1	3	#5	7'-10"	
v2	3	#5	8'-3"	
v3	4	#5	5'-7"	
v4	26	#5	9'-6"	
v5	5	#5	14'-5"	
v6	12	#5	3'-6"	
v7	23	#5	6'-0"	
w1	8	#4	10'-6"	
w2	12	#4	9'-1"	
Item			Unit	Quantity
Concrete Structures			Cu. Yd.	16.4
Reinforcement Bars			Pound	1,380
Reinforcement Bars, Epoxy Coated			Pound	560



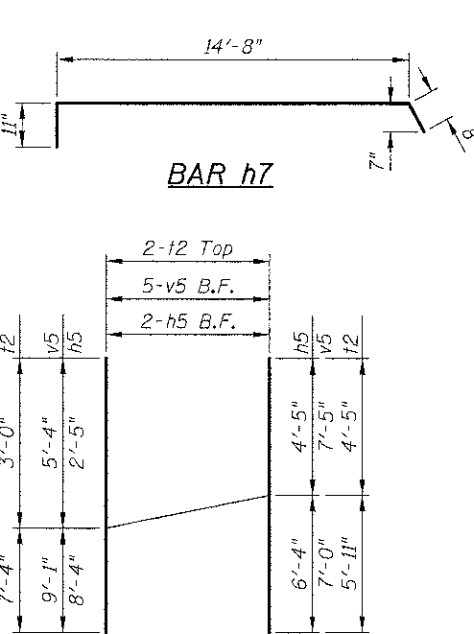
EAST WINGWALL

(Looking at Back Face of Wall)
Ornamental Railing Not Shown



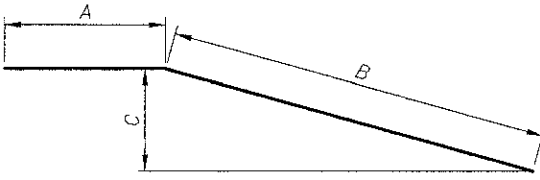
WEST WINGWALL

(Looking at Back Face of Wall)
Ornamental Railing Not Shown



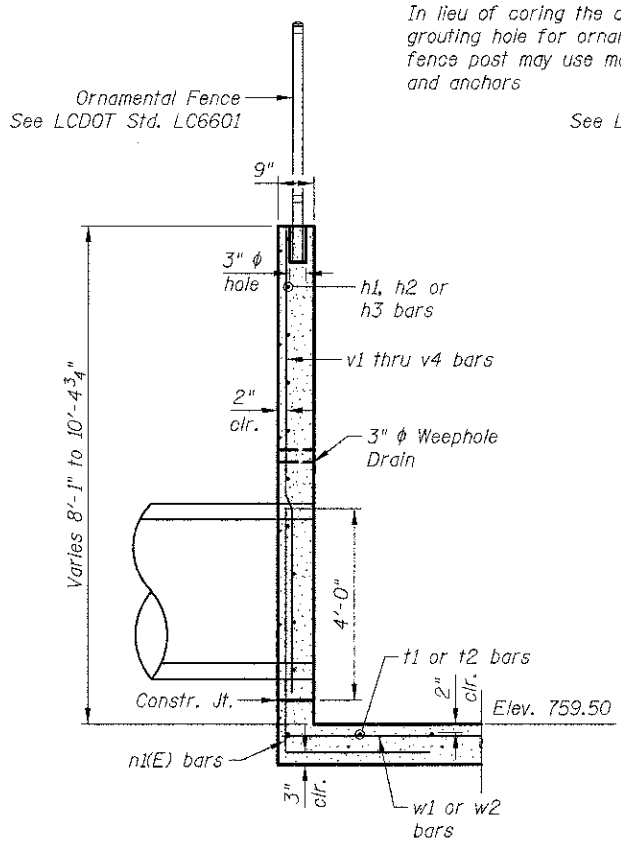
Bar	A	B
d1	2'-8"	2'-8"
n1(E)	3'-0"	5'-1"
h9	1'-9"	1'-9"

BARS d1, n1(E) and h9

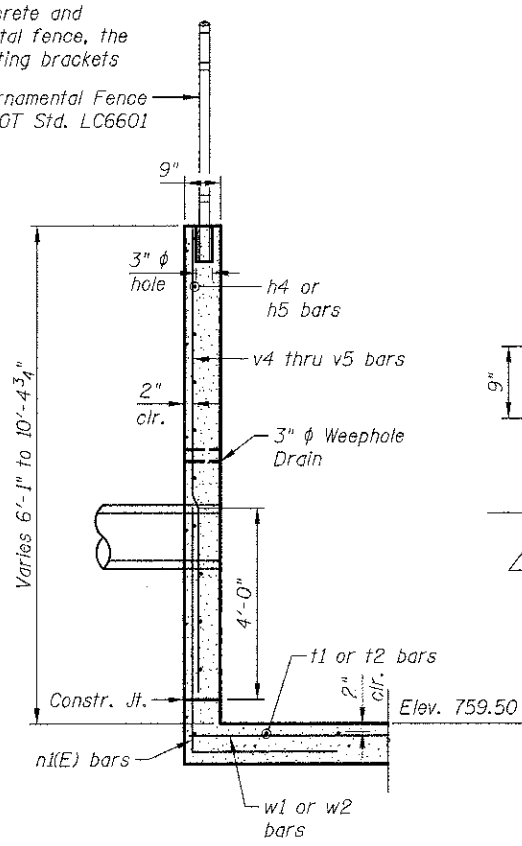


Bar	A	B	C
h2	0'-4"	7'-6"	2'-3 3/8"
h6	0'-4"	9'-5"	4'-3"

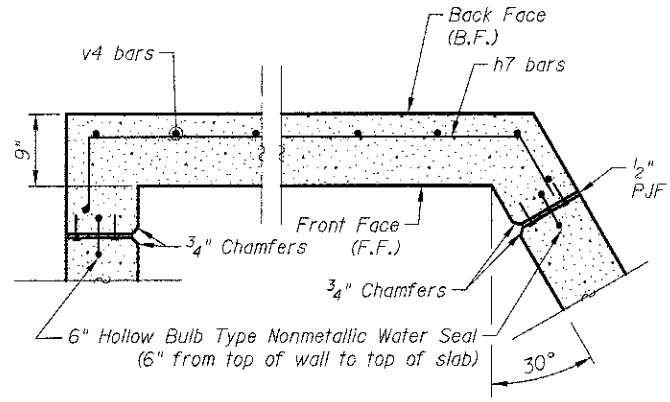
BARS h2 and h6



SECTION B-B



SECTION C-C



SECTION D-D

Sheet Notes:
* Indicates field cut as required for storm sewer.
** See field Cutting Diagram.
*** Order h3 and t2 bars full length. Cut to fit and use the remainder as designated.
See Section A-A on Sheet S1.