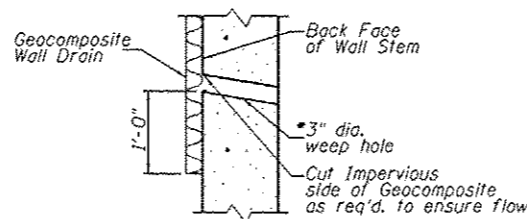
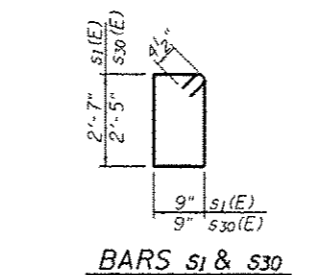
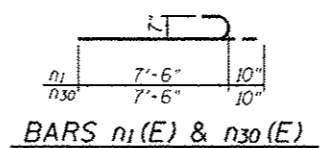
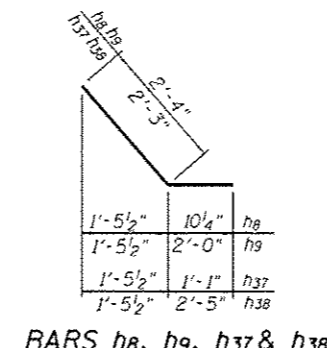
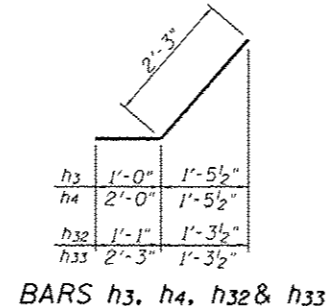
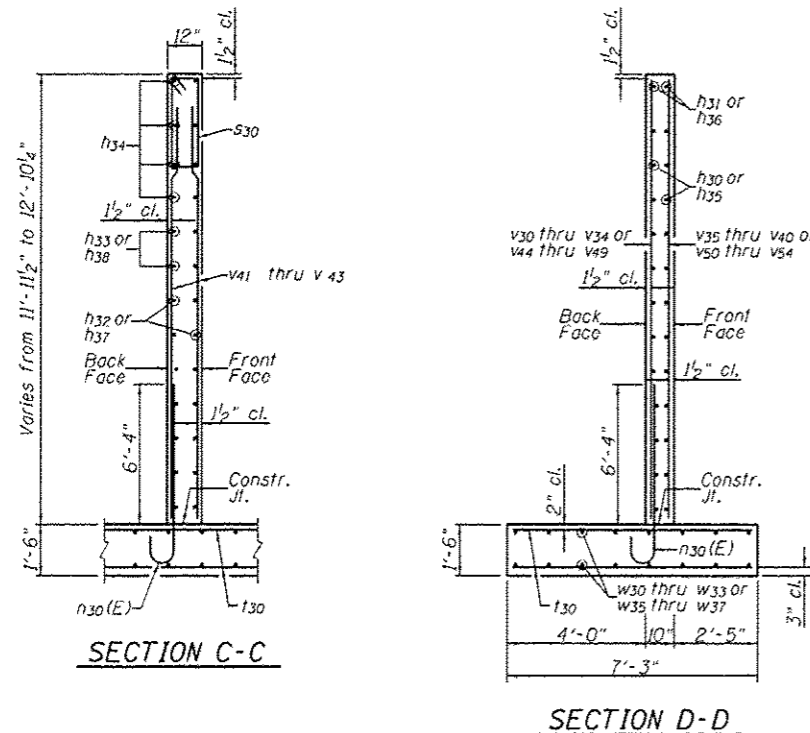


**DRAINAGE DETAIL FOR T-TYPE WALL**



**WEEP HOLE DRAIN DETAIL**



**NORTH WALL BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h1	24	#4	11'-5"	—
h2	2	#4	11'-10"	—
h3	14	#4	3'-3"	—
h4	4	#4	4'-3"	—
h5	8	#4	12'-7"	—
h6	24	#4	15'-8"	—
h7	2	#4	15'-10"	—
h8	14	#4	3'-3"	—
h9	4	#4	4'-4"	—
n1(E)	39	#7	8'-4"	U
s1	13	#4	7'-5"	□
t1	90	#5	6'-11"	—
v1	6	#4	7'-7"	—
v2	3	#4	8'-7"	—
v3	3	#4	9'-8"	—
v4	3	#4	10'-8"	—
v5	1	#4	11'-8"	—
v6	3	#4	8'-10"	—
v7	3	#4	10'-0"	—
v8	2	#4	11'-3"	—
v9	12	#4	12'-0"	—
v10	4	#4	8'-0"	—
v11	4	#4	9'-0"	—
v12	4	#4	10'-1"	—
v13	4	#4	11'-2"	—
v14	4	#4	12'-2"	—
v15	3	#4	8'-0"	—
v16	3	#4	8'-11"	—
v17	3	#4	9'-10"	—
v18	3	#4	10'-10"	—
v19	3	#4	11'-9"	—
v20	2	#4	12'-8"	—
v21	8	#4	6'-6"	—
v22	4	#4	4'-10"	—
w1	4	#4	10'-9"	—
w2	4	#4	12'-5"	—
w3	8	#4	14'-1"	—
w4	2	#4	2'-2"	—
w5	4	#4	14'-6"	—
w6	4	#4	16'-10"	—
w7	6	#4	18'-9"	—
w8	2	#4	17'-10"	—
w9	2	#4	3'-2"	—
Granular Backfill for Structures		Cu. Yd.	25	
Reinforcement Bars		Pound	2,230	
Reinforcement Bars Epoxy Coated		Pound	670	
Concrete Structure		Cu. Yd.	24.8	

**SOUTH WALL BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h30	22	#4	16'-10"	—
h31	2	#4	17'-3"	—
h32	14	#4	3'-4"	—
h33	4	#4	4'-6"	—
h34	8	#4	12'-9"	—
h35	24	#4	12'-10"	—
h36	2	#4	13'-3"	—
h37	14	#4	3'-4"	—
h38	4	#4	4'-8"	—
n30(E)	39	#7	8'-4"	U
s30	13	#4	7'-1"	□
t30	102	#5	6'-11"	—
v30	4	#4	7'-4"	—
v31	4	#4	8'-6"	—
v32	4	#4	9'-7"	—
v33	4	#4	10'-9"	—
v34	2	#4	11'-7"	—
v35	3	#4	6'-2"	—
v36	3	#4	7'-2"	—
v37	3	#4	8'-2"	—
v38	3	#4	9'-3"	—
v39	3	#4	10'-3"	—
v40	3	#4	11'-3"	—
v41	8	#4	11'-0"	—
v42	8	#4	3'-4"	—
v43	4	#4	6'-0"	—
v44	3	#4	7'-10"	—
v45	3	#4	8'-10"	—
v46	3	#4	9'-9"	—
v47	3	#4	10'-9"	—
v48	3	#4	11'-8"	—
v49	2	#4	12'-6"	—
v50	3	#4	7'-10"	—
v51	3	#4	9'-0"	—
v52	3	#4	10'-2"	—
v53	3	#4	11'-4"	—
v54	2	#4	12'-6"	—
w30	2	#4	14'-4"	—
w31	4	#4	16'-4"	—
w32	6	#4	20'-3"	—
w33	4	#4	19'-1"	—
w34	2	#4	4'-0"	—
w35	4	#4	12'-3"	—
w36	4	#4	14'-1"	—
w37	8	#4	15'-4"	—
w38	2	#4	2'-4"	—
Granular Backfill for Structures		Cu. Yd.	24	
Reinforcement Bars		Pound	2,320	
Reinforcement Bars Epoxy Coated		Pound	670	
Concrete Structure		Cu. Yd.	26.0	