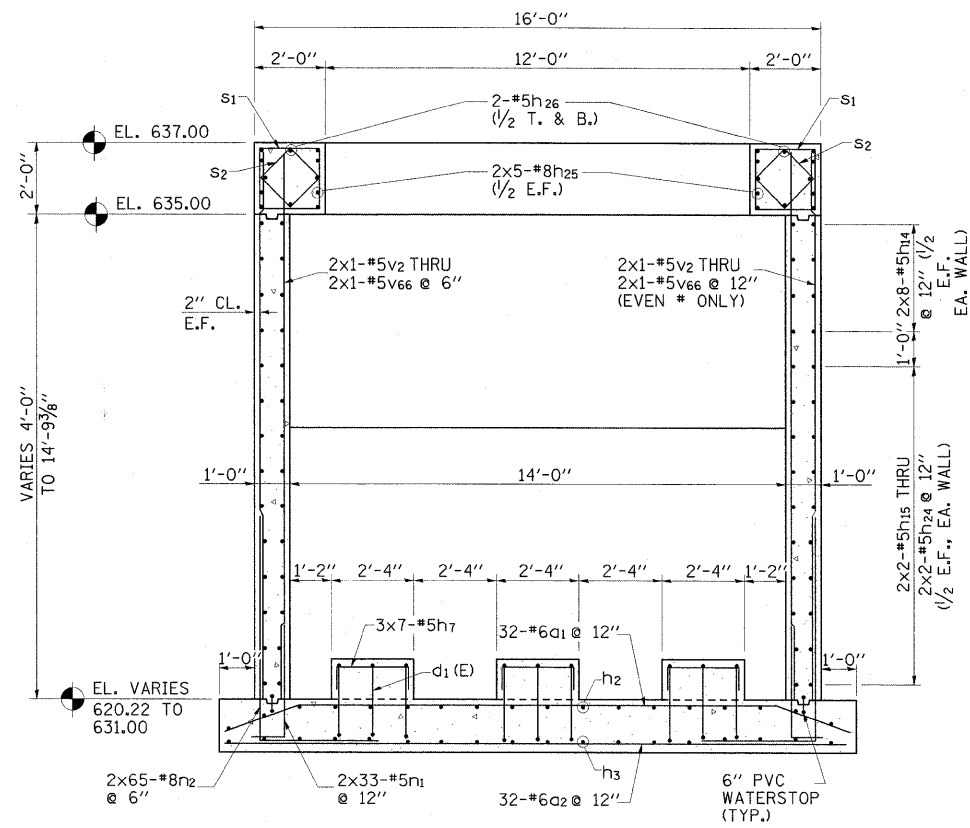
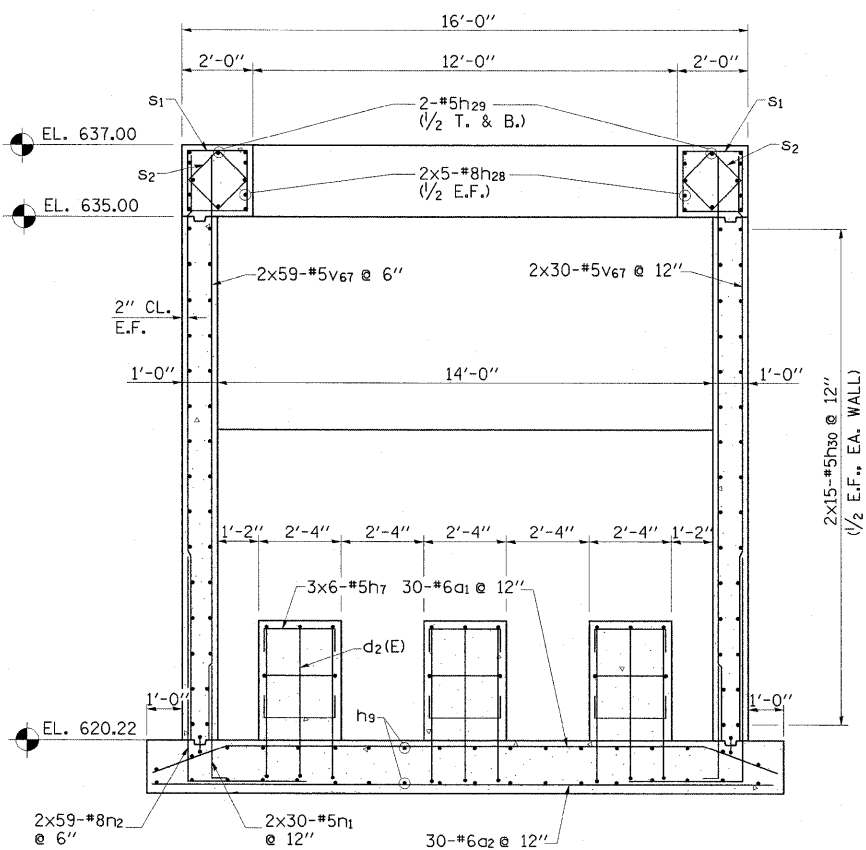
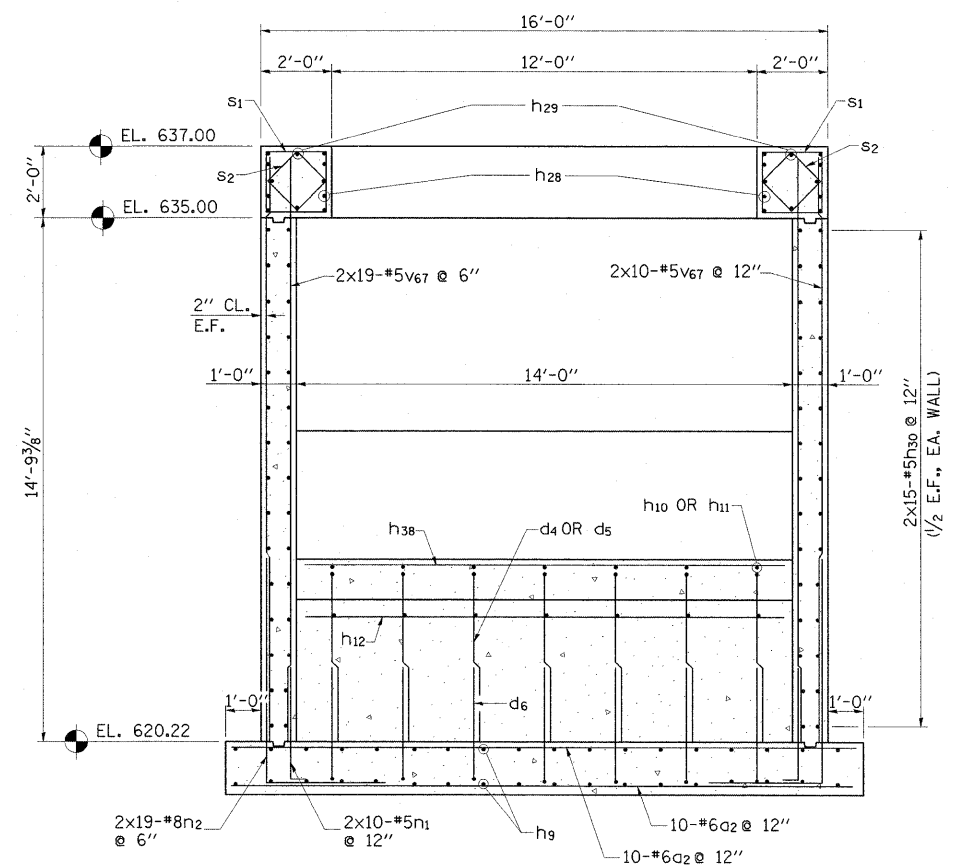




SECTION A
15



SECTION B
15



SECTION C
15

SPILLWAY STILLING BASIN BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a1	62	6	17'-11"	
a2	82	6	17'-6"	
d1(E)	9	5	12'-0"	
d2(E)	9	5	12'-0"	
d3	7	5	5'-7"	
d4	7	5	5'-11"	
d5	7	5	7'-11"	
d6	14	5	4'-1"	
d7(E)	7	5	4'-1"	
d8(E)	7	5	4'-2"	
d9	7	5	3'-10"	
h1	8	5	5'-0"	
h2	18	5	36'-3"	
h3	18	5	33'-2"	
h4	18	5	5'-0"	
h5	18	5	5'-10"	
h6	6	5	17'-6"	
h7	39	5	3'-8"	
h8	36	5	4'-7"	
h9	36	5	40'-9"	
h10	7	5	11'-1"	
h11	7	5	9'-8"	
h12	7	5	11'-9"	
h13	20	5	18'-6"	
h14	16	5	32'-0"	
h15	4	5	30'-2"	
h16	4	5	27'-2"	
h17	4	5	24'-2"	
h18	4	5	21'-2"	
h19	4	5	18'-2"	
h20	4	5	15'-2"	
h21	4	5	12'-2"	
h22	4	5	9'-2"	

BILL OF MATERIAL (CONT.)

BAR	NO.	SIZE	LENGTH	SHAPE
h23	4	5	6'-2"	
h24	4	5	3'-2"	
h25	20	8	37'-4"	
h26	4	5	34'-3"	
h27	24	5	4'-6"	
h28	20	8	39'-9"	
h29	4	5	39'-9"	
h30	120	5	21'-0"	
h31	68	5	11'-8"	
h32	32	5	4'-6"	
h33	24	5	14'-0"	
h34	16	8	10'-6"	
h35	4	8	15'-8"	
h36	8	8	12'-4"	
h37	16	8	8'-4"	
h38	21	5	13'-8"	
h39	4	5	7'-3"	
n1	174	5	4'-3"	
n2	286	8	11'-7"	
n3	24	6	5'-10"	
n4	24	5	8'-0"	
S1	192	4	7'-5"	
S2	136	4	5'-5"	
v1	28	5	9'-7"	
v2	4	5	5'-10"	
v3	2	5	6'-0"	
v4	4	5	6'-2"	
v5	2	5	6'-4"	
v6	4	5	6'-6"	
v7	2	5	6'-8"	
v8	4	5	6'-10"	
v9	2	5	7'-0"	

BILL OF MATERIAL (CONT.)

BAR	NO.	SIZE	LENGTH	SHAPE
v10	4	5	7'-2"	
v11	2	5	7'-4"	
v12	4	5	7'-6"	
v13	2	5	7'-8"	
v14	4	5	7'-10"	
v15	2	5	8'-0"	
v16	4	5	8'-2"	
v17	2	5	8'-4"	
v18	4	5	8'-6"	
v19	2	5	8'-8"	
v20	4	5	8'-10"	
v21	2	5	9'-0"	
v22	4	5	9'-2"	
v23	2	5	9'-4"	
v24	4	5	9'-6"	
v25	2	5	9'-8"	
v26	4	5	9'-10"	
v27	2	5	10'-0"	
v28	4	5	10'-2"	
v29	2	5	10'-4"	
v30	4	5	10'-6"	
v31	2	5	10'-8"	
v32	4	5	10'-10"	
v33	2	5	11'-0"	
v34	4	5	11'-2"	
v35	2	5	11'-4"	
v36	4	5	11'-6"	
v37	2	5	11'-8"	
v38	4	5	11'-10"	
v39	2	5	12'-0"	
v40	4	5	12'-2"	
v41	2	5	12'-4"	
v42	4	5	12'-6"	
v43	2	5	12'-8"	
v44	4	5	12'-10"	

BILL OF MATERIAL (CONT.)

BAR	NO.	SIZE	LENGTH	SHAPE
v45	2	5	13'-0"	
v46	4	5	13'-2"	
v47	2	5	13'-4"	
v48	4	5	13'-6"	
v49	2	5	13'-8"	
v50	4	5	13'-10"	
v51	2	5	14'-0"	
v52	4	5	14'-2"	
v53	2	5	14'-4"	
v54	4	5	14'-6"	
v55	2	5	14'-8"	
v56	4	5	14'-10"	
v57	2	5	15'-0"	
v58	4	5	15'-2"	
v59	2	5	15'-4"	
v60	4	5	15'-6"	
v61	2	5	15'-8"	
v62	4	5	15'-10"	
v63	2	5	16'-0"	
v64	4	5	16'-2"	
v65	2	5	16'-4"	
v66	4	5	16'-6"	
v67	284	5	16'-7"	

SEE SHEET 23 OF 32 FOR BAR BEND DETAILS