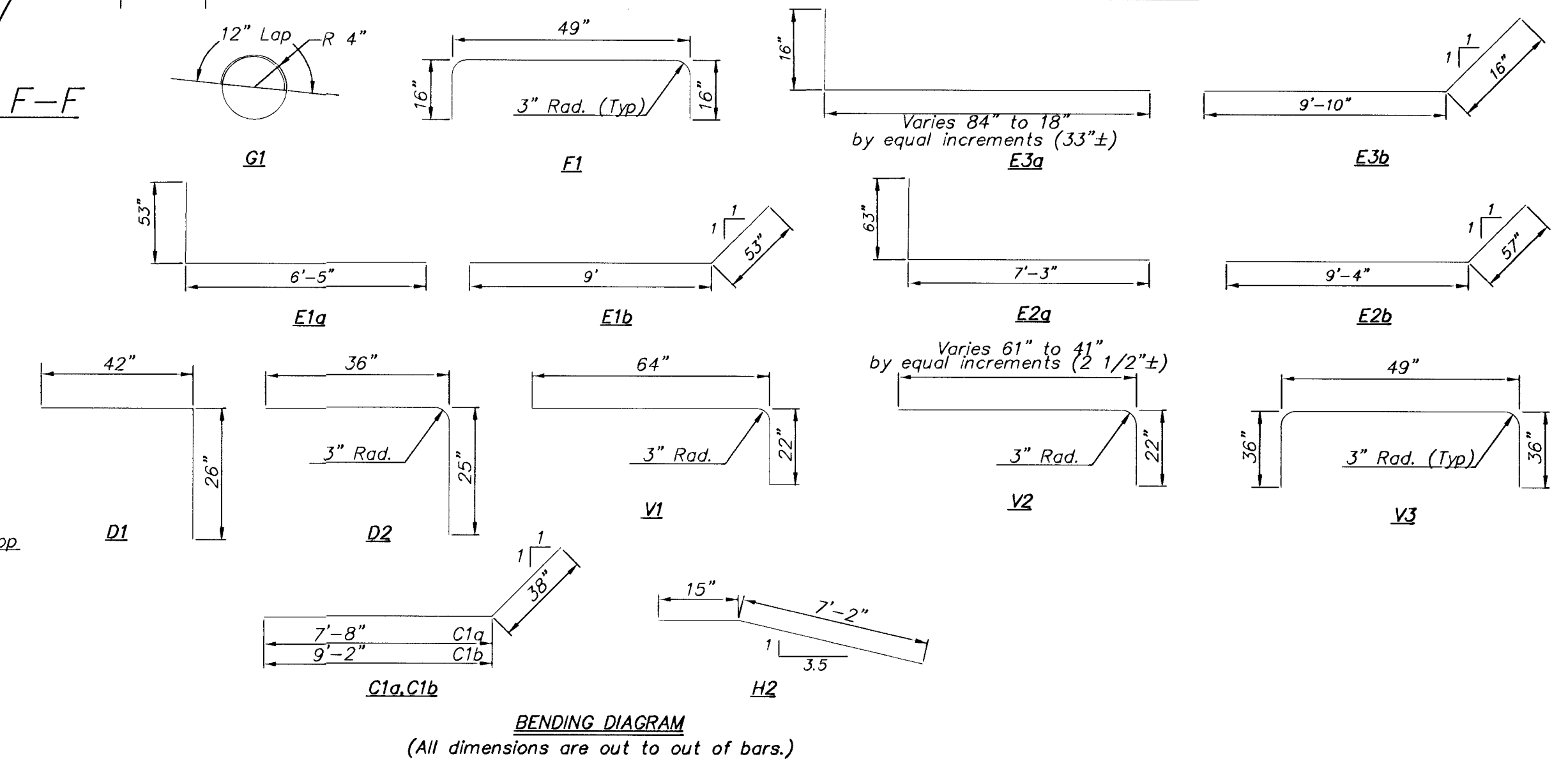
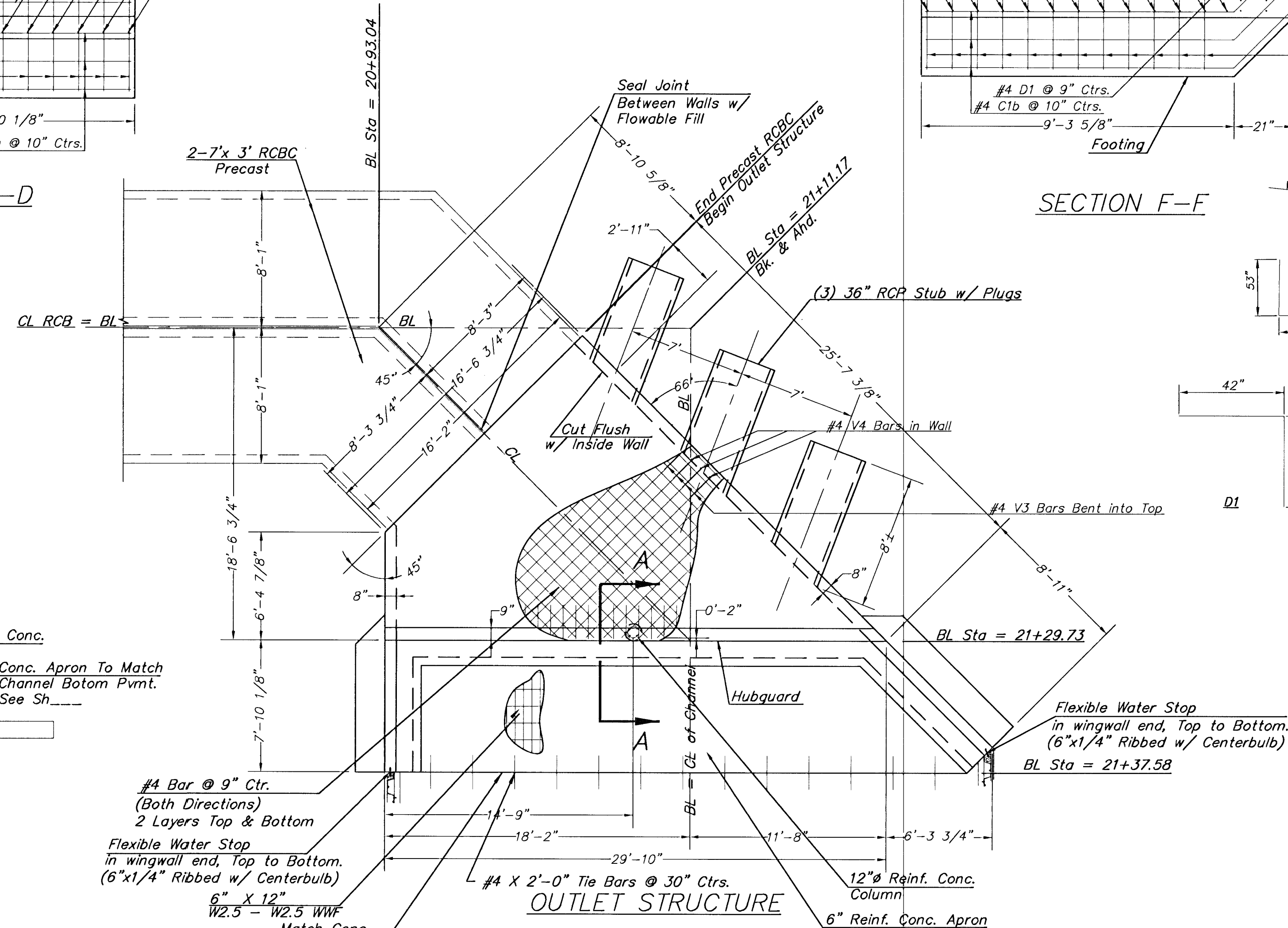
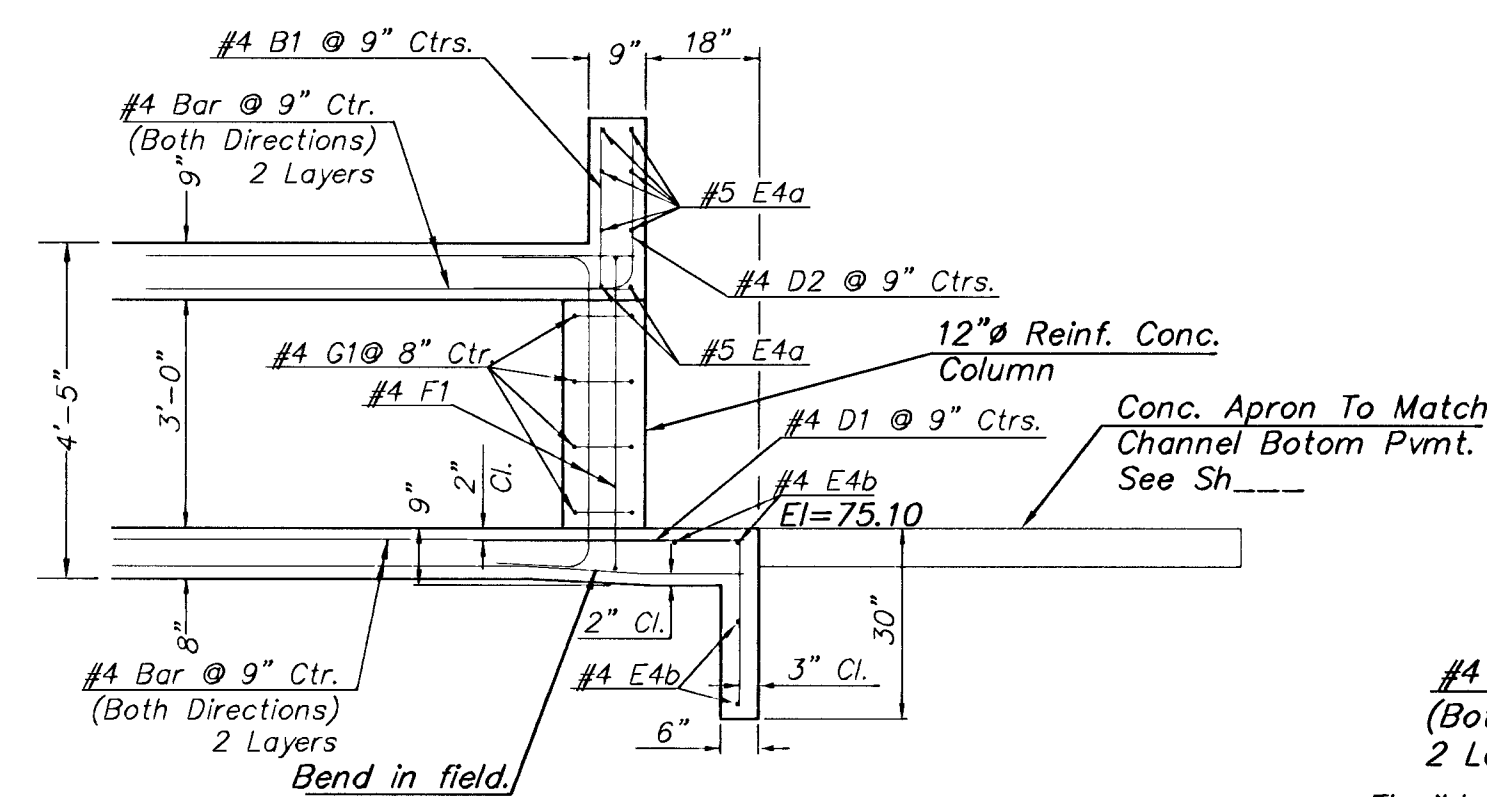
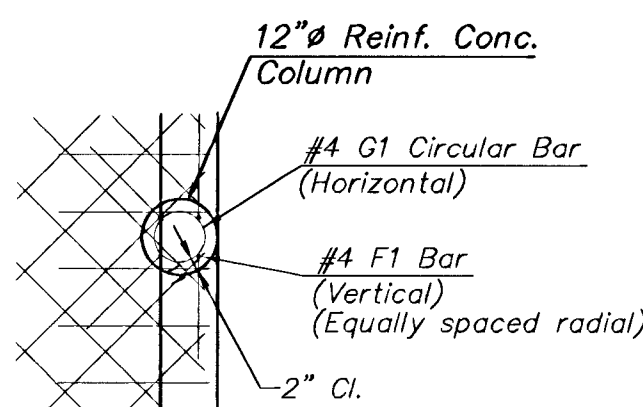
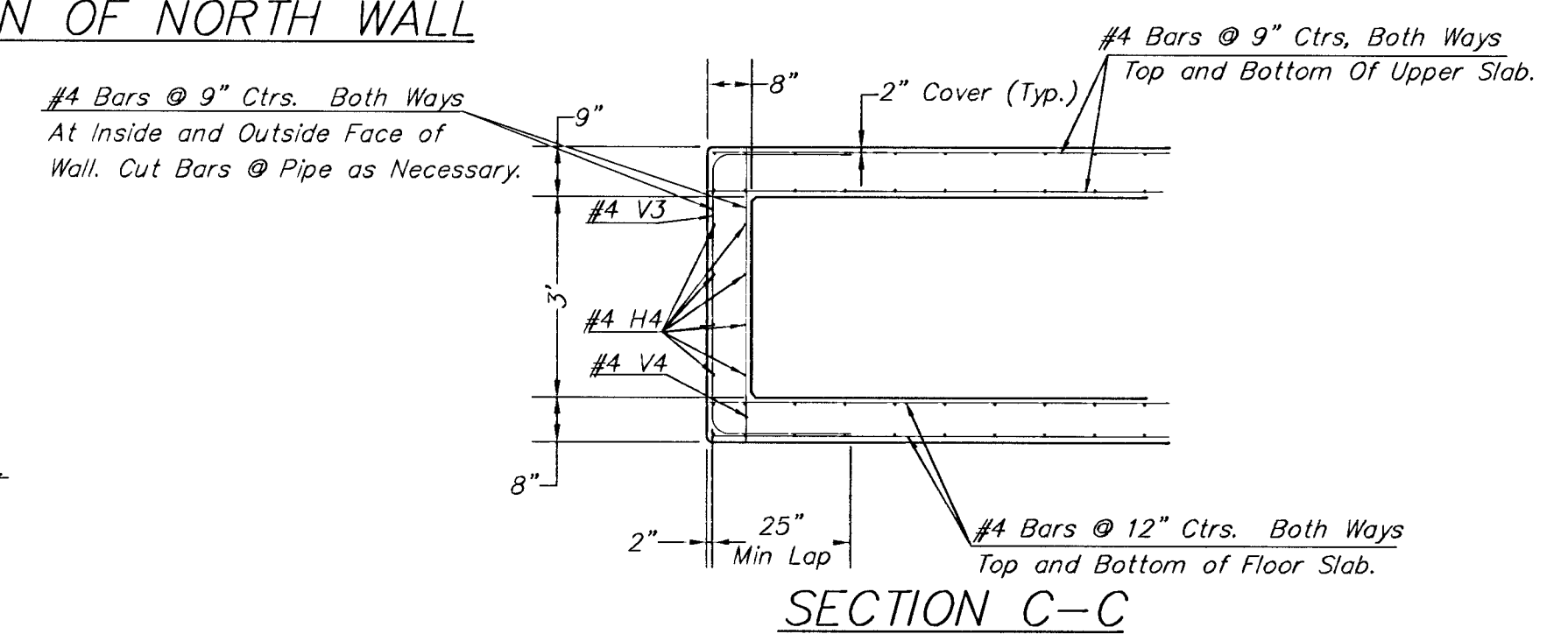
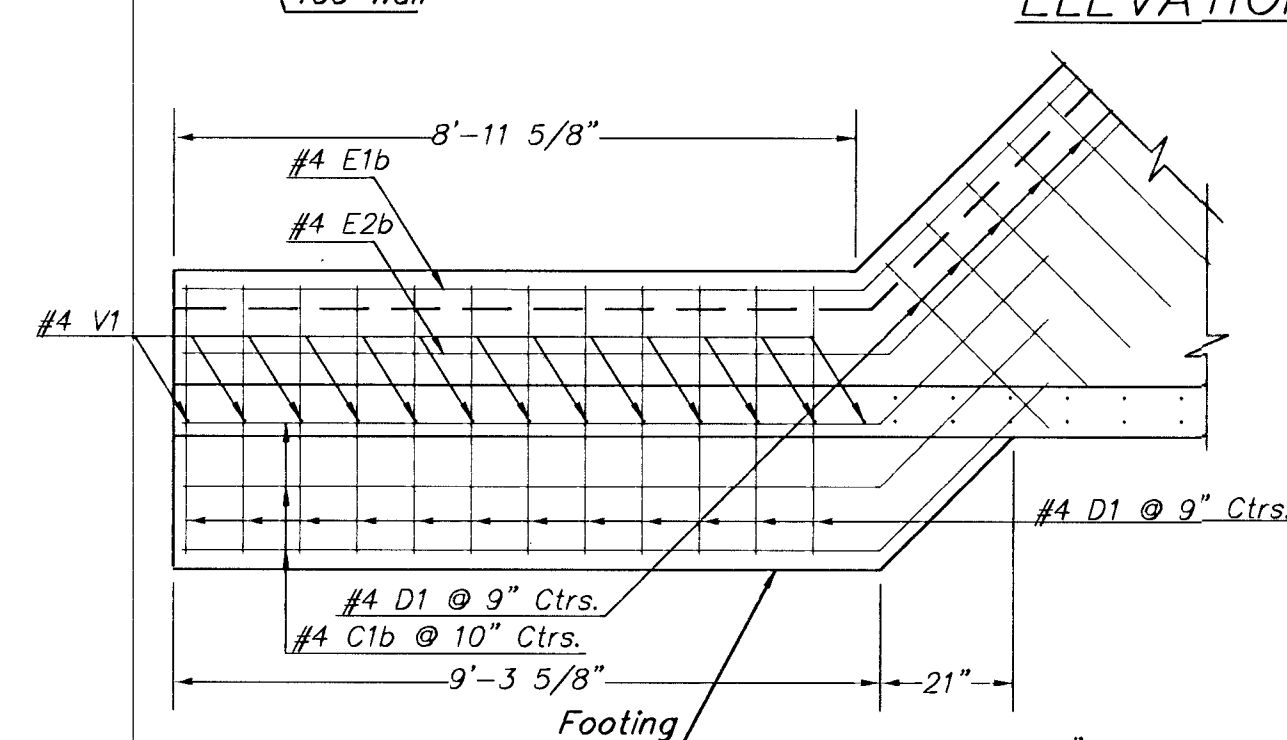
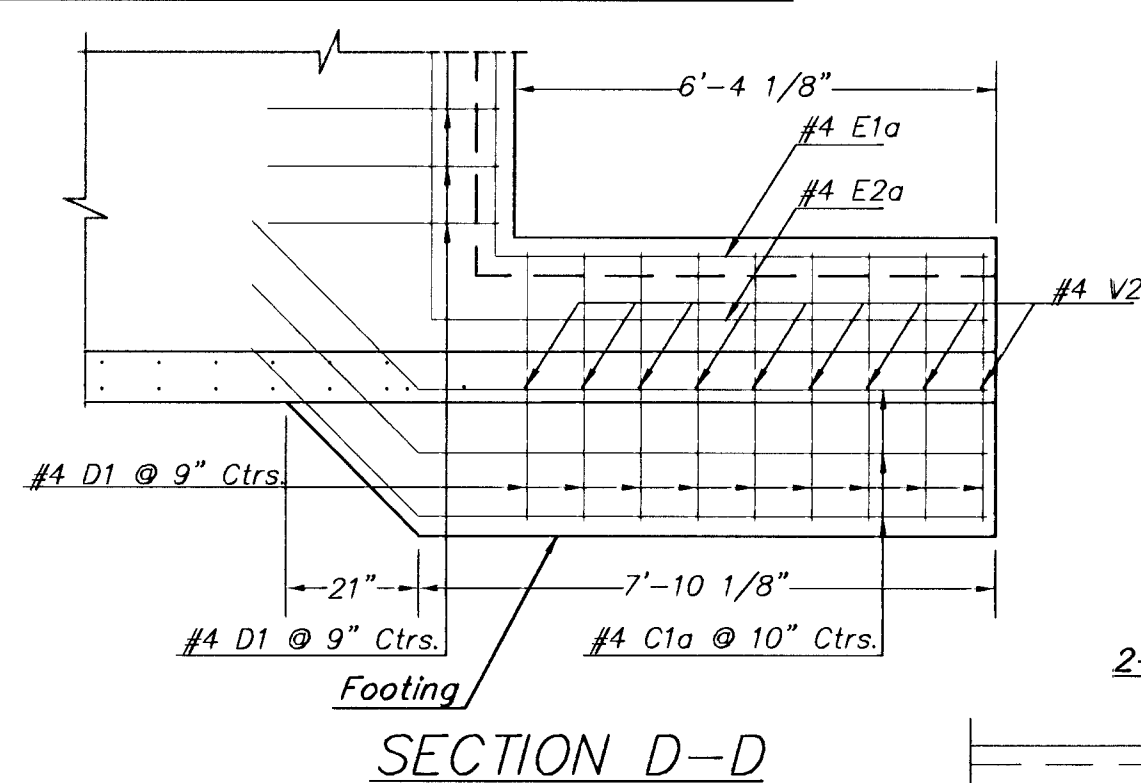
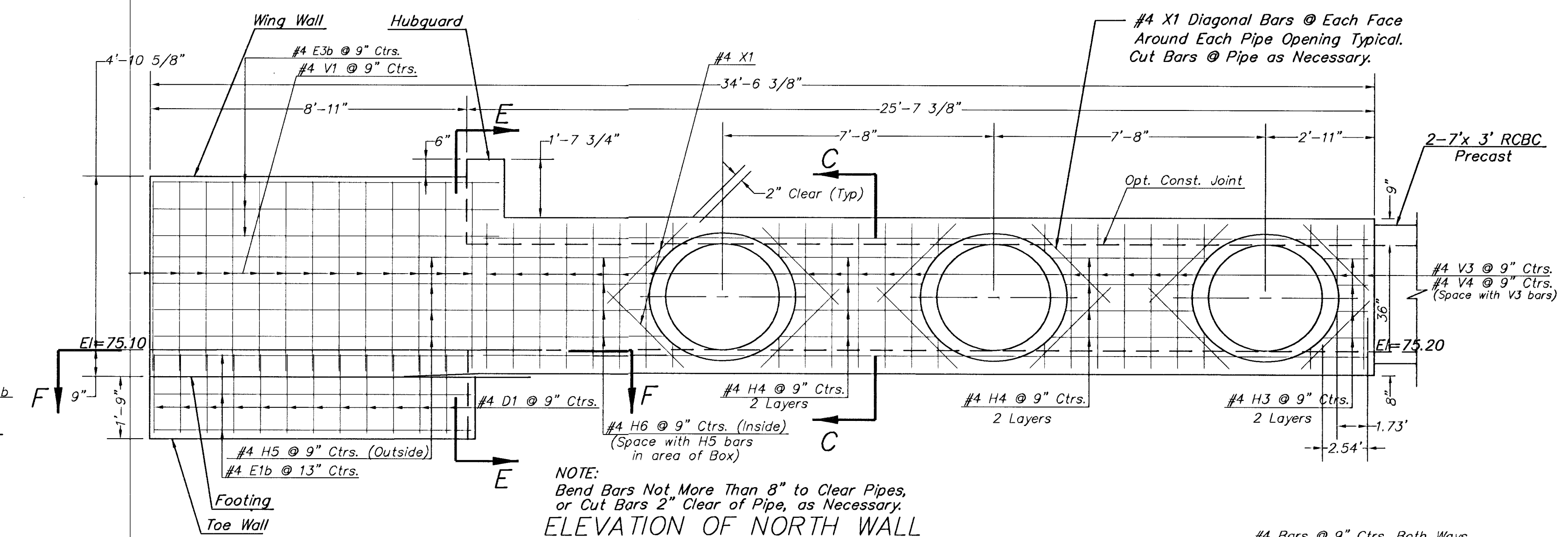
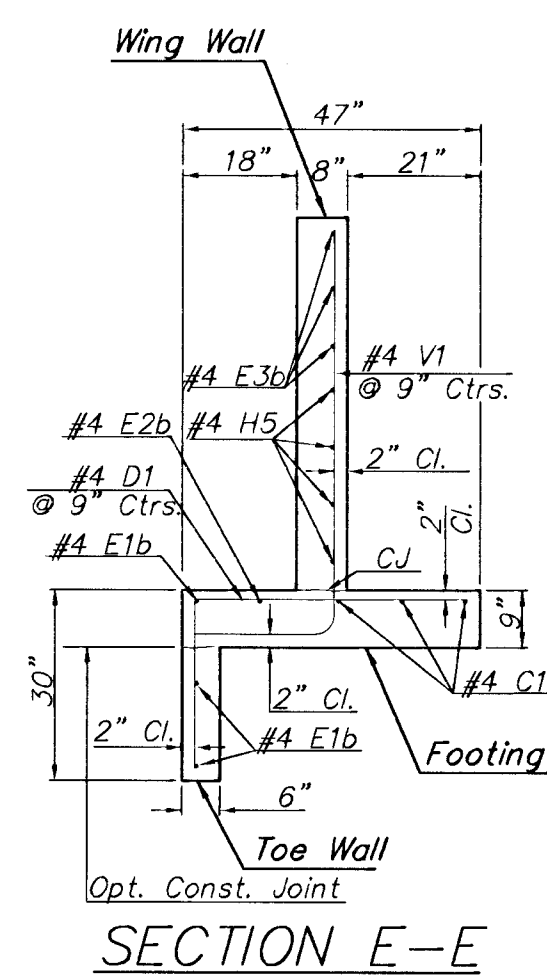
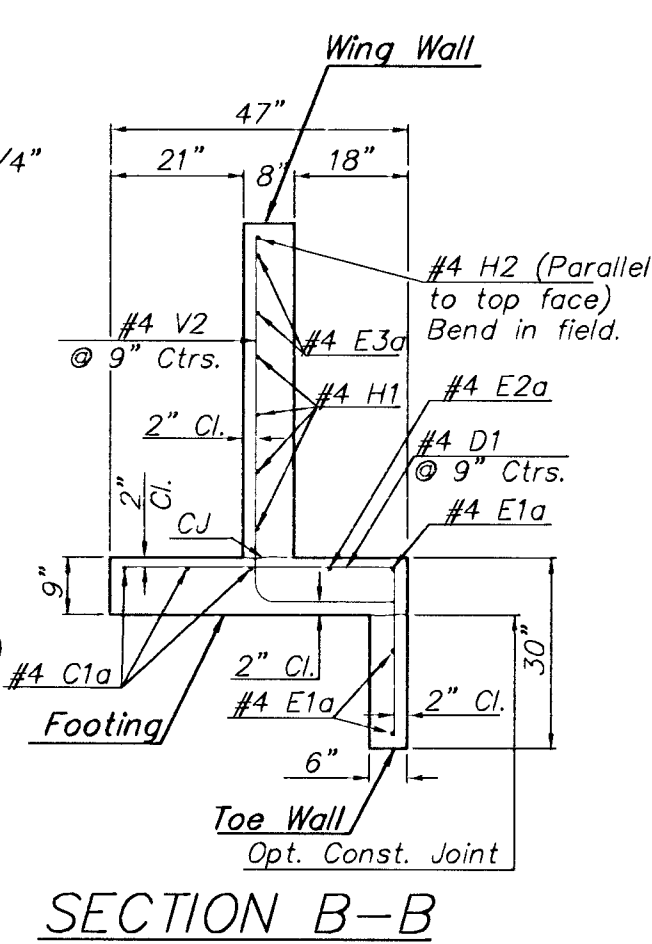
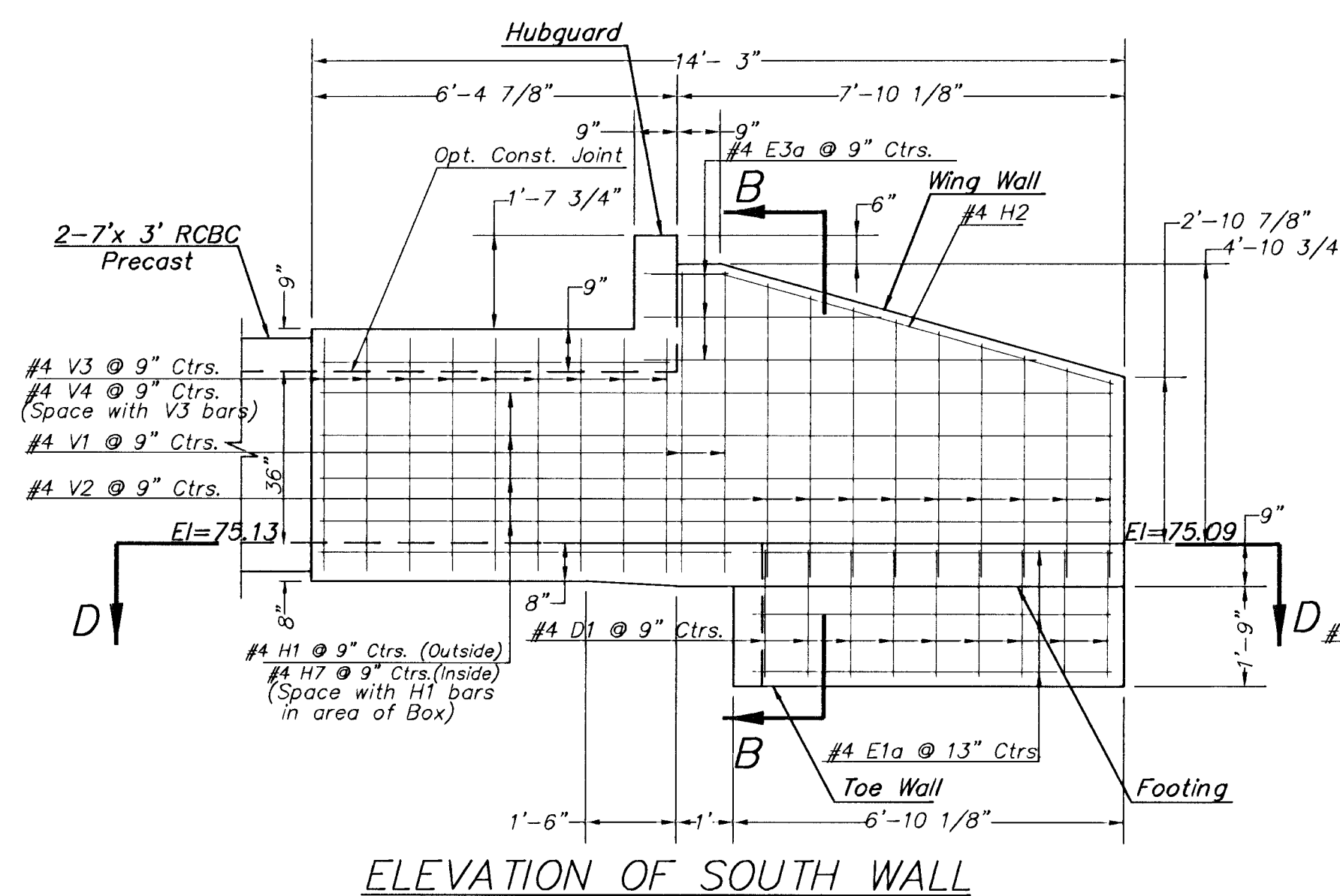




1. All Existing Concrete Surfaces Adjacent to New Concrete Shall be Thoroughly Cleaned by Brushing, and Soaked with Water immediately Prior to Placing New Concrete.
2. All Exposed Concrete Edges Shall be Beveled $3/4"$.
3. All Reinforcing Steel to have Minimum $1-1/2"$ Concrete Cover.

GENERAL NOTES

UNIT STRESSES: Class AAA Concrete: $f'_c = 4000$ p.s.i.
Reinforcing Steel: $f_y = 60,000$ p.s.i.

CONCRETE: Class AAA Concrete shall be used throughout.
Bevel all exposed edges with a 3/4 inch triangular molding.

REINFORCING: All reinforcing shall conform to ASTM A615,
Grade 60. Welded wire shall conform to ASTM A185.
All dimension relative to reinforcing steel shall be to
centerline of bar unless otherwise noted.

For Information Only <i>Cost of Concrete, Steel, Etc. to be <u>INCIDENTAL</u> to the Lump Sum Bid Item "Outlet Structure".</i>

NOTE: Reinforcing Bar List is for outlet at one end of box only.

Pvmt. See Sn_____

*** See Bending Diagram

No.	#4 B1	#4 C1a	#4 C1b	#4 D1	#4 D2	#4 E1a	#4 E1b	#4 E2a	#4 E2b	#4 E3a	#4 E3b	#5 E4a	#4 E4b	#4 F1	#4 G1	#4 H1	#4 H2	#4 H3	#4 H4	#4 H5	#4 H6	#4 H7	#4 V1	#4 V2	#4 V3	#4 V4	#4 X1	
40	3**	3***	56***	40***	3***	3***	1	1	3	3***	8		4	4***	4***	4	1***	8	16	4	4	15***	9	28***	28	28	4	
Length	2'-1"	10'-6"	12'-2"	5'-8"	5'-1"	10'-10"	5'-8"	11'-5"	12'-6"	14'-1"	***	11'-2"	30'-2"	20'	4'-8"	4'-11"	14'	8'-5"	1'-2"	4'-5"	14'-5"	5'-2"	6'-2"	7'-1"	***	10"	4'-2"	2'-9"

PROJECT NUMBER 472-76-245-83324		SHEET NAME Outlet		ENGINEERING DIRECTORY F:\Hydraulic\Pond	
DESIGN JFB/KK	DRAWN TCA	APPROVED JFB	DATE Sept 2001	SCALE None	BAUGHMAN NO 99-09-E453

OUTLET STRUCTURE DETAILS

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 * 315 ELLIS * WICHITA, KANSAS 67211