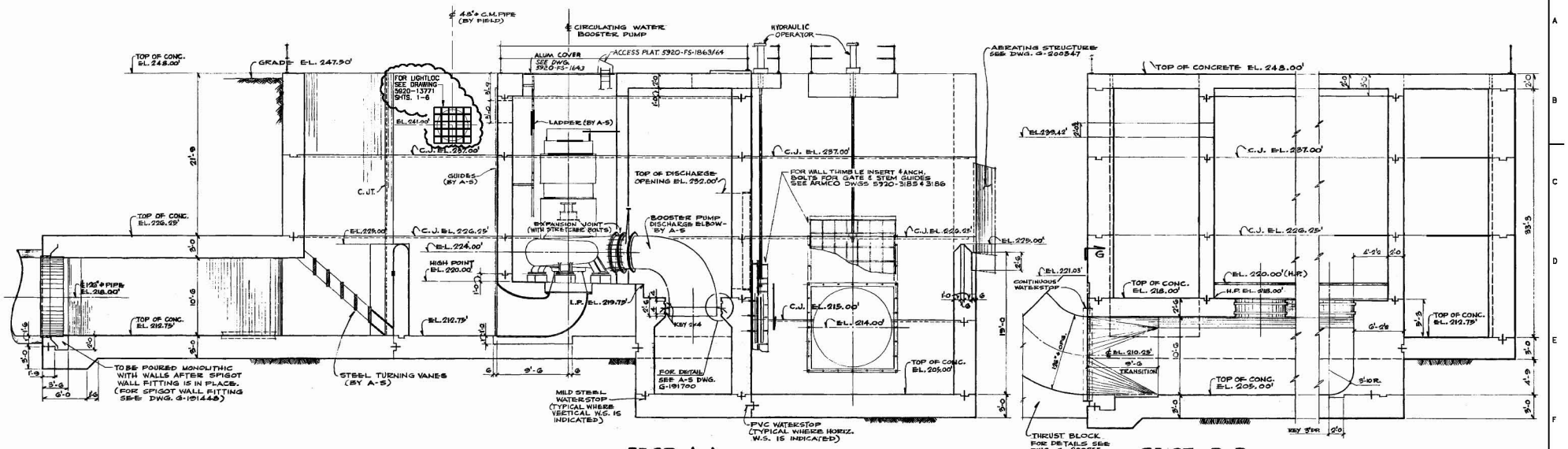
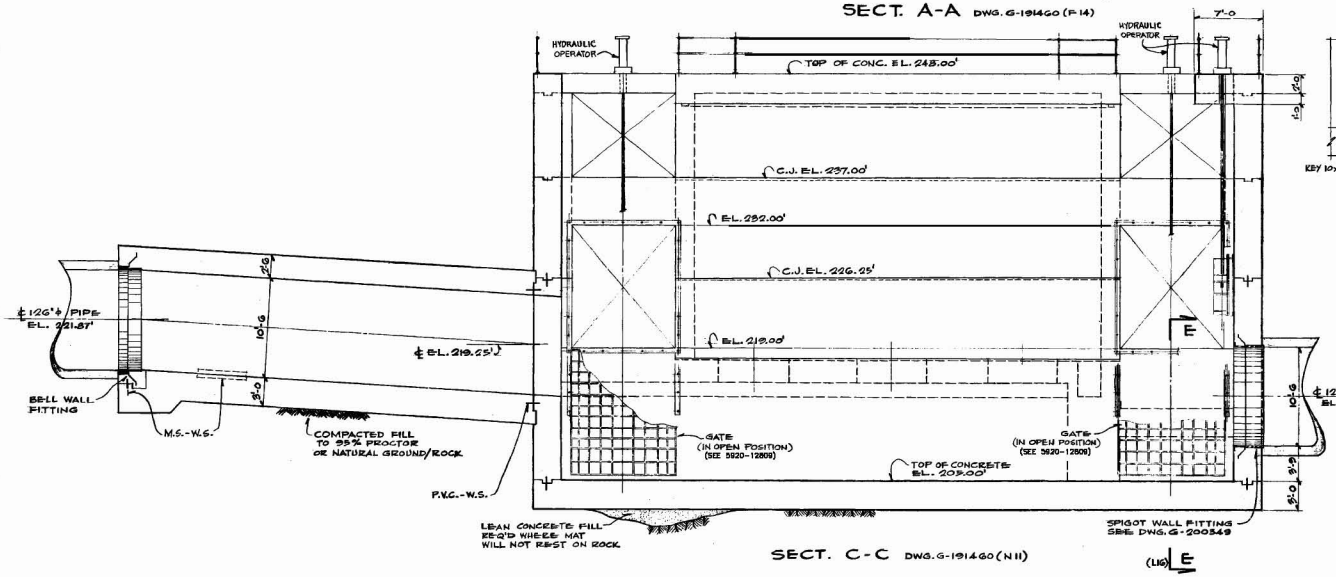


SECT. A-A DWG. G-191460 (F14)

SECT. B-B DWG. G-191460 (L9)



SECT. C-C DWG. G-191460 (N11)

SECT. G-G (F14)

SECT. E-E (L12)

QUANTITIES: (NET BY FIELD UNLESS NOTED)

CONCRETE - CLASS "B" (3,000 P.S.I.)	3,600 CU.YDS.
PVC WATERSTOP	730 LIN.FT.
MILD STEEL WATERSTOP	1350 LIN.FT.
1¼"ø A.B. x 2'-6 LG. W/HEX. NUT & WASHER - B1	30 REQ'D
1¼"ø BOLT x 4½ LG. W/HEX. NUT & WASHER - B2	30 REQ'D
R. 4x4x¼ (FOR A.B. B1)	30 REQ'D

NOTES:

CURRENT ACI STANDARDS SHALL GOVERN FOR ALL DESIGN AND CONSTRUCTION UNLESS OTHERWISE NOTED.
CONCRETE SHALL BE CLASS "B" (3,000 PSI)
SEE SPECIFICATION EBASCO 13.65 (MASONRY)
ALL ANCHOR BOLTS, DRAIN PIPES, PIPE SLEEVES, ELECTRICAL CONDUITS AND EMBEDDED PARTS SHALL BE IN POSITION BEFORE CONCRETE IS PLACED.
CONCRETE NEVER TO BE POURED AROUND WALL FITTING WITHOUT SPIGOT END OF PIPE INSERTED IN IT OR ADEQUATE TIMBER BRACING INSERTED TO KEEP BELL RING ROUND AND TRUE.
WATERSTOPS SHALL FORM A CONTINUOUS SEAL.

REFERENCE DRAWINGS:

LIST OF DRAWINGS	
	A-191184
C.W.S. DISCHARGE STRUCTURE-M-SH.#1	G-191460
C.W.S. - ABRATING STRUCTURE-M	G-200547
152"x156" H.D. SLUICE GATE (ARMCO)	5920-3185
156"x152" H.D. SLUICE GATE (ARMCO)	5920-3186
VOLUTE PUMP (WORTHINGTON)	RX-152681
VOLUTE PUMP PASSAGE (WORTHINGTON)	RX-152682
MD + GVDC PLAN (ELEC.)	G-191374
C.W.S. CONDUIT PLAN & SECTIONS (ELECT.)	G-191575
C.W. PIPING AND MISC. STEEL	G-191700
C.W.S. THRUST BLOCKS	G-200555
PHIL. GEAR CORP. LIMITORQUE VALVE CONTROL	05-413-009 & 05-408-0007 &
DISCHARGE STRUCTURE CONCRETE 1500	5920-FS-1036
" " " "	5920-FS-1038
" " " "	5920-FS-1041
D.S. EMBEDDED PLATE	5920-FS-1091
D.S. ALUM COVER / ACCESS PLATFORM	5920-FS-1643, 1863/64
HANDRAIL ARRANGEMENT	5920-FS-1870
D.S. LIFT DWG.	5920-FS-490

ASBUILT
DATE 1-7-72

EBASCO SERVICES INCORPORATED NEW YORK

SCALE 3/16"=1'-0"	APPROVED	DATE 8-12-63
DIV. CONC-HYD-S		
DR. MANAGER MECH		G-191461
CHT. E.M.C.H.I.N.		SH. 1

REV	DESCRIPTION	BY	CHKD.	APPD.
9	REVISED PER MM 99-041, JO 99-0137	PC	WTT	KFB
		8-28-00	10-2-00	10-3-00
10	REVISED PER EC 17275	SR	SIGNATURES IN IAS	
		12-15-10		

Entergy

ENTERGY NUCLEAR VERMONT YANKEE
VERNON, VERMONT

DRAWING TITLE: CIRCULATING WATER SYSTEM DISCHARGE STRUCTURE - SECTIONS

DRAWING NO. G-191461 SH.1

THIS IS AN FSAR DRAWING