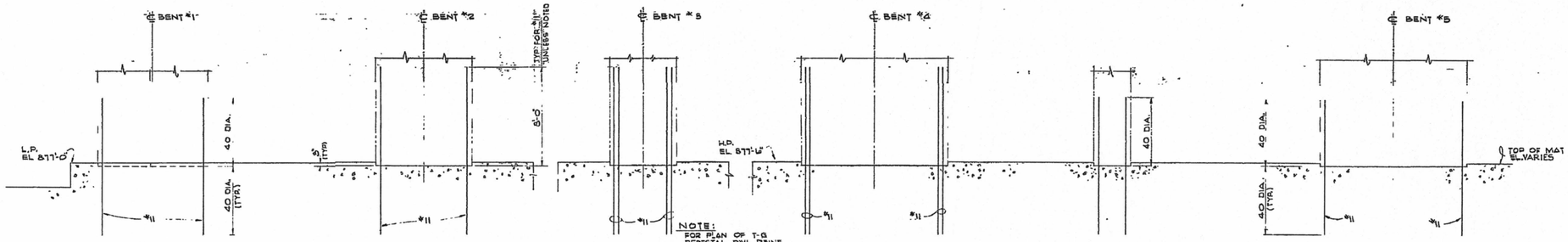
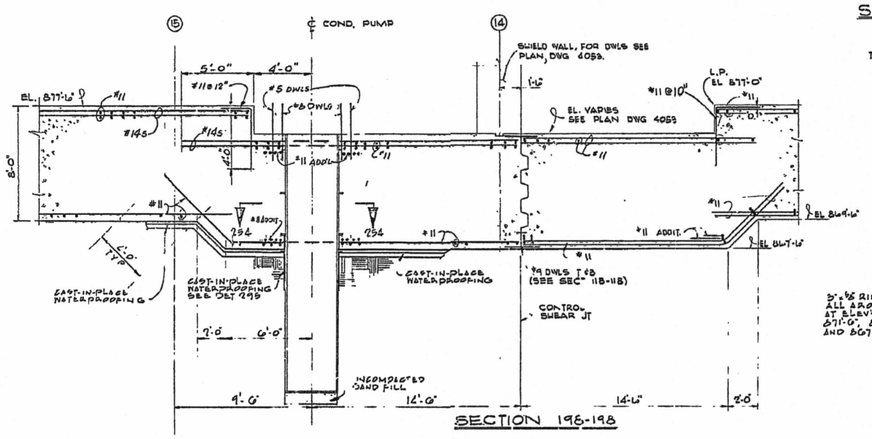
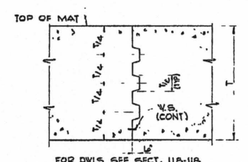
NOTES:
1. FOR GENERAL CONCRETE NOTES AND MISC. DETAILS SEE DWG 4046



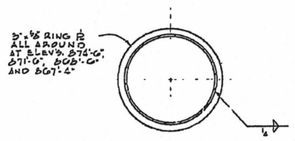
SECTION 197-197



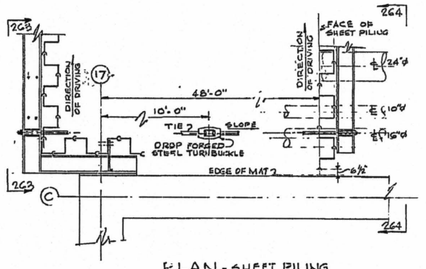
SECTION 196-198



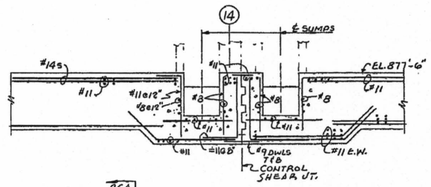
TYPICAL DETAIL OF CONTROL SHEAR JT.



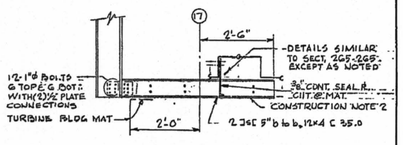
SECTION 254-254
(TYP. AT EACH COND. PUMP)
N.T.S.



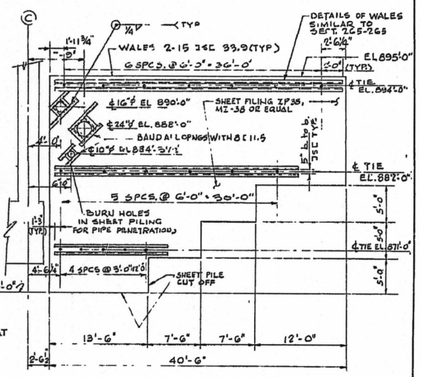
PLAN - SHEET PILING
SCALE 1/8"=1'-0"



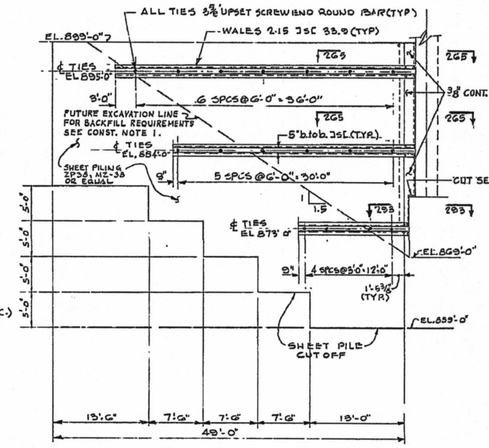
SECTION 193-193
SCALE 1/8"=1'-0"



SECTION 293-293
NO SCALE



SECTION 264-264
SCALE 1/8"=1'-0"

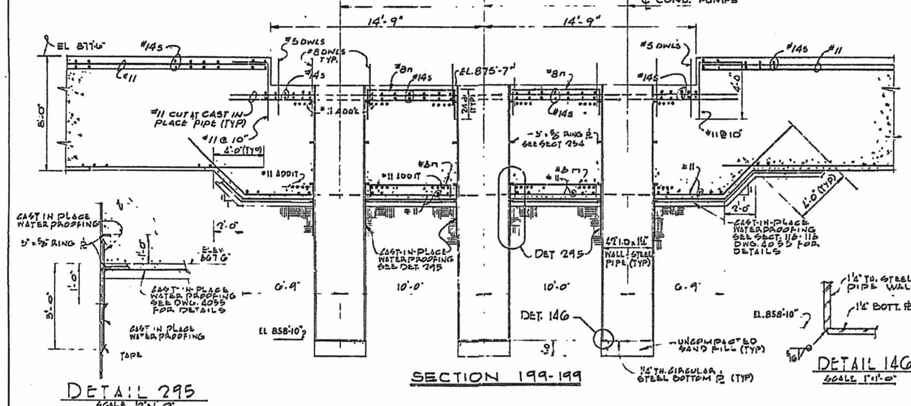


SECTION 263-263
SCALE 1/8"=1'-0"

CONSTRUCTION NOTE 1: FROM ELEV. 869'-0" ± TO ELEV. 881'-0" BACKFILL SHALL BE PLACED AND COMPACTED EQUALLY ON BOTH SIDES OF SHEET PILES. ABOVE ELEV. 881'-0" BACKFILL SHALL BE PLACED AND COMPACTED ON THE INSIDE OF THE SHEET PILING PRIOR TO PLACING THE BACKFILL ON THE OUTSIDE OF THE SHEET PILING. BACKFILL ON THE INSIDE OF THE SHEET PILING SHALL BE MAINTAINED FROM BETWEEN 3 FEET AND 5 FEET ABOVE THE OUTSIDE BACKFILL UNTIL ELEV. 896'-6" AT WHICH POINT BACKFILL SHALL BE COMPLETED WITHOUT REGARD TO THE ELEVATIONS ON THE INSIDE OF THE SHEET PILING.

CONSTRUCTION NOTE 2: BACKFILL AND COMPACT BEHIND SHEET PILING TO INSURE FULL BEARING OF WALES AGAINST TURBINE GENERATOR BLDG. WALL AND MAT.

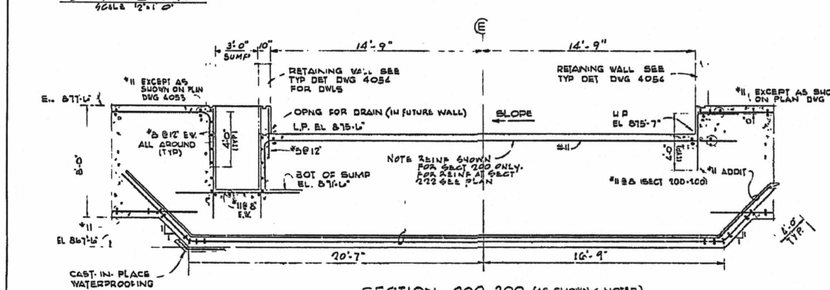
CONSTRUCTION NOTE 3: DEWATERING MUST BE MAINTAINED TO KEEP WATER LEVEL AT OR BELOW EL 859'-0" WHEN EXCAVATION REACHES EL. 869'-0". MAINTAIN DEWATERING TO KEEP WATER 10 FT BELOW THE BACKFILLED SOIL LEVEL UNTIL THIS SOIL REACHES THE MIDDLE TIE ROD. BY THIS TIME, THE WATER LEVEL MAY BE MAINTAINED AT 3 FT BELOW THE BACKFILLED SOIL.



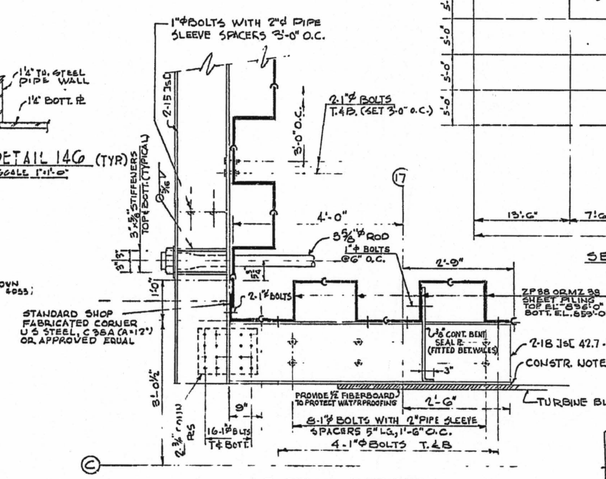
SECTION 199-199

DETAIL 295
SCALE 1"=1'-0"

DETAIL 146 (TYP)
SCALE 1"=1'-0"



SECTION 200-200 (AS SHOWN & NOTED)
SECTION 222-222 (AS NOTED)



SECTION 265-265
SCALE 3/4"=1'-0"

WORK THIS DWG WITH DWG 4053

EXPIRES ON
STOP MAR 27 2000 STOP
NON - CONTROLLED PRINT

FILMED
RECEIVED
N.P.P.D. D.C.C.
S/N 4458

NO.	REVD. CONST. NOTE #1	T.L.	RCW	6/4	9/14/66
12	REVISED CONST. NOTE 1 & REVISED NOTE IN SECT. 263.	R.J.S.	RCW	8/11	6/6/67
11	REVD. SECT. 264 & 265	AAA	C.H.	7/1	10/5/67
10	REVD. SECTS. 200-200 & 264-264 & ADDED CONST. NOTE 3	DK	C.H.	7/5	10/5/67
9	REVD. TOP OF SHEET PILING @ SECT. 204 & 265	DK	FF	7/6	9/5/67
8	DELETED SECT'S. 221 & 223. REMOVED "HOLD" REVISED SECT. 197-197.	E.B.	RCW	7/7	11/1/67
7	ADDED "11 HOLDS"	AN	RCW	7/27	11/24/67

NO.	REVISION	BY	CHK'D	APP.	DATE
6	REVISED SHEET PILING PLAN & SECTS 221-221, 263-263, 264-264, 265-265 & CLARIFIED DETAIL 146 & 295. ADDED: SECT. 273-273. DELETED: SECTS. 264-264 & 265-265. REMOVED HOLD & REVISED EL.'S, SECT. 199-199	AN DCW CFK & RCW	J.R.K.	RCW	7/24/68

ENG. DEP.	ELEC. ENG.	MECH. ENG.	CIVIL ENG.	PROJ. ENG.	REV. NO.	REVISION	BY	CHKD.	APP.	DATE	REV. NO.	REVISION	BY	CHKD.	APP.	DATE	REV. NO.	REVISION	BY	CHKD.	APP.	DATE
CLEARED BY	[illegible]	[illegible]	[illegible]	[illegible]	1	REVISED DWGS. MAT. SECTION I & II, CLOSED WATERPROOFING CONC. ENDINGS & CONDUC. BLDGS. ITEMIZED, REINF. & ENDS &					5	ADDED SHEET - PILING WALLS & SECTIONS 295-295 & 296-296					9	ELEVATIONS ELEV. 903'-0" REV. SECTS. 193-193, 194-194, 195-195, 196-196, 198-198, 199-199, 222-222, 254-254, 264-264, 265-265 & DETAIL 146	PG	[illegible]	[illegible]	4-26-68	G
DATE	4/24/63	4/25/63	4-24-63	4-24-63																		
REV. BY CIL DRAFTS	[illegible]	[illegible]	[illegible]	4/24/63	2	CLARIFIED REINF. AT SECT. 193 AND 194 & REV. SLOPE 200-200, 221-221, & 222-222. ADDED: SECT. 195-195 & ADDED SHEET PILING DETAILS	PG				6	DRAWING RELEASED "APPROVED FOR CONSTRUCTION" FOR RCMP STEEL ONLY	WG	CJS	[illegible]	3-15-66		DRAWING RELEASED "APPROVED FOR CONSTRUCTION"				

BURNS AND ROE, INC.
ENGINEERS AND CONSTRUCTORS
ORADELL, N. J. HEMPSTEAD, N. Y. LOS ANGELES, CALIF.

STRUCTURAL
TURBINE GENERATOR BUILDING
FOUNDATION SECTIONS & DETAILS—SHEET NO 2

CONSUMERS PUBLIC POWER DISTRICT
COOPER NUCLEAR STATION

DRAWN BY: GLASS	SQUAD LEADER: J. HIGGINS		
TRACED BY:	DATE: 2-5-68	SCALE: 1/8"=1'-0"	
CHECKED BY: J.O.W.H., C.C.S.			
APPROVED FOR CONSTRUCTION: [signature] 2/9/68	W. O.: 2520-1		
FOR CHIEF CIVIL ENGINEER	DWG. 4056	REV. 12	

D-10