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U. E. & C.

DRAWING NUMBER
9321-F-23233

PIPE RESTRAINT & SUPPORT LEGEND

ALL RESTRAINTS & SUPPORTS WILL BE DESIGNATED AS FOLLOWS:

A B C - D - 1 2 3 - Z

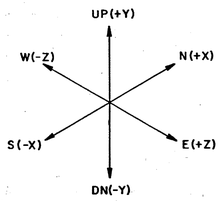
SYSTEM DESIGNATION FROM PIPING FAB. SPEC. NO. 9321-05-248-73

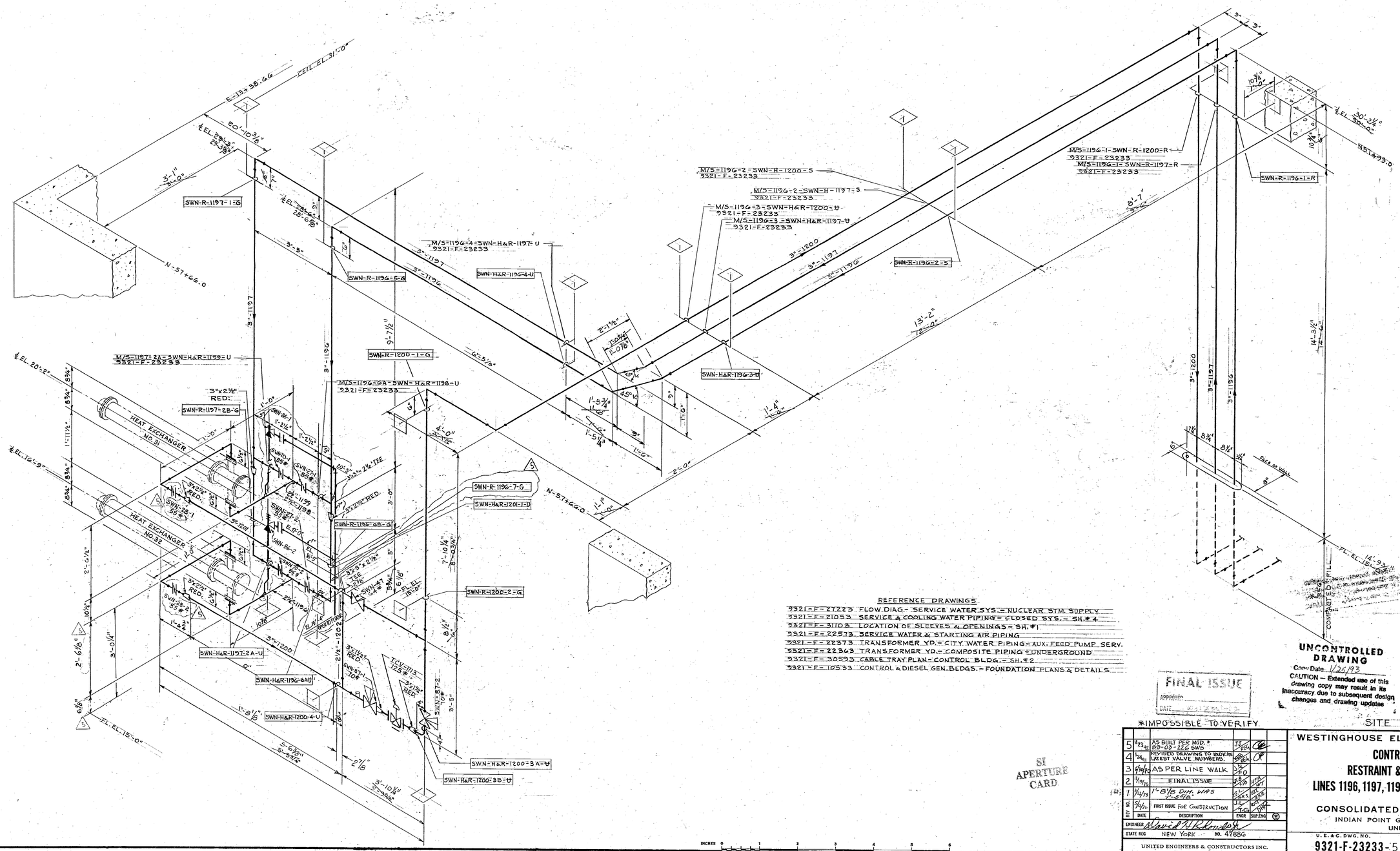
BASIC FUNCTION
- HANGER OR SUPPORT — H
- ANCHOR — A
- SEISMIC RESTRAINT — R
- THRUST BLOCK — T

SUPPORT NO.

DETAILED DESCRIPTION OF FUNCTION

SUPPORT	UNRESTRICTED	S
"	"U" BOLTED TIGHT	U
"	"U" " LOOSE-1/16" CLEAR SIDES & TOP	U
"	GUIDED-1/16" CLEAR SIDES & TOP	G
HANGER -	PLAIN RIGID ROD	R
"	WITH ROCKER WASHER	W
"	SPRING VARIABLE	V
"	SPRING CONSTANT	C
ANCHOR -	FIXED	F
"	PARTIAL	P
SEISMIC	RESTRAINT - RIGID	R
"	" GUIDED-1/16" CLEAR SIDES & TOP -	G
"	" HYDRAULIC	H





REFERENCE DRAWINGS

9321-F-27223 FLOW DIAG. - SERVICE WATER SYS. - NUCLEAR STM. SUPPLY
9321-F-21053 SERVICE & COOLING WATER PIPING - CLOSED SYS. - SH. #4
9321-F-31103 LOCATION OF SLEEVES & OPENINGS - SH. #1
9321-F-22573 SERVICE WATER & STARTING AIR PIPING
9321-F-22573 TRANSFORMER YD. - CITY WATER PIPING - AUX. FEED PUMP SERV.
9321-F-22343 TRANSFORMER YD. - COMPOSITE PIPING - UNDERGROUND
9321-F-30593 CABLE TRAY PLAN - CONTROL BLDG. - SH. #2
9321-F-10533 CONTROL & DIESEL GEN. BLDGS. - FOUNDATION PLANS & DETAILS

FINAL ISSUE
APPROVED
DATE

UNCONTROLLED DRAWING
Copy Date 1/25/93
CAUTION – Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates

Docket # 50-286
Accession # 9302170037
Date 1/25/93 of Ltr
Remarks Docket File

*IMPOSSIBLE TO VERIFY

SITE ITEM #67 WSchulz 12/14/90

REV. NO.	DATE	DESCRIPTION	ENGR	SUP. ENG.	
5	11/23/92	AS BUILT PER MOD. # 89-03-226 SWS	JJ 12/14		
4	1/24/91	REVISED DRAWING TO INDICATE LATEST VALVE NUMBERS.	12/24		
3	6/19/90	AS PER LINE WALK	FD		
2	11/10/75	FINAL ISSUE	8/20	11/10/75	
1	5/14/75	1'-8 1/8 DIM. WAS 1'-8 1/4"	5/14	5/14/75	
	5/14/75	FIRST ISSUE FOR CONSTRUCTION	JL TG	5/14/75	

ENGINEER David R. Rhodes
STATE REG. NEW YORK NO. 47886

UNITED ENGINEERS & CONSTRUCTORS INC.

WESTINGHOUSE ELECTRIC CORPORATION

CONTROL BUILDING
RESTRAINT & SUPPORT DESIGN
LINES 1196, 1197, 1198, 1199, 1200, 1201 & 1202

FOR

CONSOLIDATED EDISON COMPANY
INDIAN POINT GENERATING STATION
UNIT NO. 3

U.E.&C. DWG. NO. 9321-F-23233-5

CON. ED. CO. DWG. NO. A202872

SI APERTURE CARD

INCHES 0 1 2 3 4 5 6

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