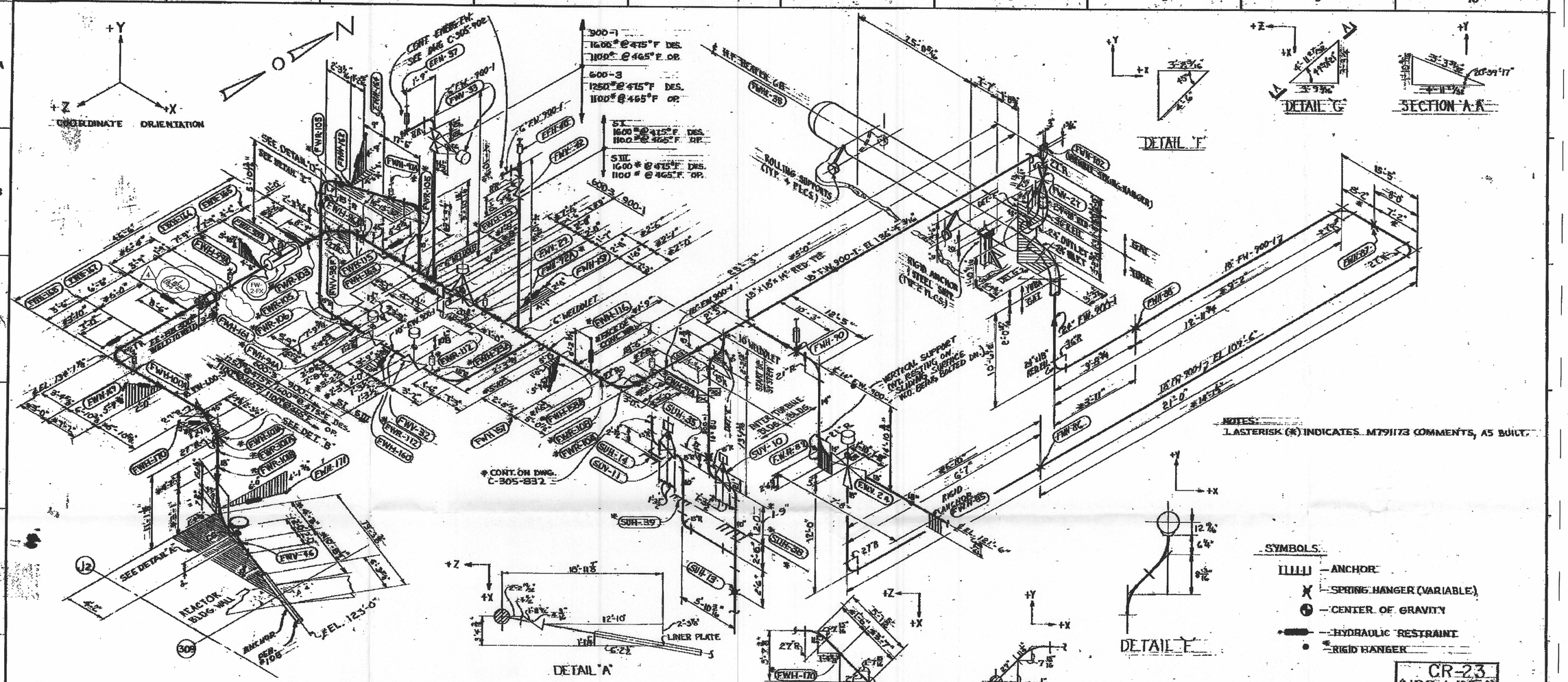

CR-23 (NSC-LINE A)

SHEET 1 OF 3

SEISMIC INFORMATION:

LINE SIZE & SPEC.	O.D.	SCH.	WALL THICKNESS	WEIGHT OF PIPE & WATER PER/FT.	INSULATION LBS./FT.
18"-900-1	18"	100	1.156	291.7	12.0 20.0*
18"-600-3	18"	80	0.937	259.2	12.0 20.0*
14"-600-3	14	80	0.750	160.1	9.83
10"-900-1	10.75	100	0.718	106.5	6.5
10"-600-3	10.75	80	0.500	87.05	6.5
6"-900-1	6.625	80	0.432	39.06	3.07

VALVE TAG. NOS.	WEIGHTS LBS.
F.W.V. 46	4310
F.W.V. 38 F	4025
F.W.V. 32	2285.0
F.W.V. 29	6765
F.W.V. 27	5700
F.W.V. 24	4000
FE 80	1793 (EST.)
FWV 23	1100
FWV 42	900
SWV 10	2195

FITTINGS	WEIGHTS LBS.
18" 90° ELL. SCH 100	747.0
18" 90° ELL. SCH. 80	629.5
18" 45° ELL. SCH. 100	376.0
18" 45° ELL. SCH. 80	310.5
18" x 18" x 14" TEE. SCH. 100	768.0
18" x 18" x 10" TEE. SCH. 100	700
18" x 18" x 10" TEE. SCH. 80	639
24" x 18" RED. SCH. 100	1588.0
14" 90° ELL. SCH. 100	371.0
10" 90° ELL. SCH. 100	164.0
10" 45° ELL. SCH. 100	70
10" 90° ELL. SCH. 80	107.0
6" 90° ELL. SCH. 80	33.5

REF. DWG.
P-304-063-1

* ADDITIONAL WEIGHT APPROVED BY MAR. 80-01-06-01, FCN 16. FUTURE COMPUTER ANALYSES SHOULD INCLUDE THIS WEIGHT.

SHT. 1 OF 3

	CONSTRUCTION
	LIMITED CONSTRUCTION AS NOTED
	PRELIMINARY NOT FOR CONSTRUCTION
	BIDDING PURPOSES ONLY
DATE	RELEASED FOR

NO	DESCRIPTION	DRAWN
4	REVISED PER EC 65821	LSM

REVISIONS

FLORIDA POWER CORPORATION
ST. PETERSBURG, FLORIDA
CRYSTAL RIVER PLANT
UNIT. NO. 3 — 855,000 KW

SEISMIC DIAGRAM — F.W. SYSTEM
FEED WATER FROM HTR. 6B TO FEN. #100

GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

DRAFTING: HEDM — ENGINEER APPROVAL: SFF 3/2/75

APPROVED FOR CONSTRUCTION BY FLORIDA POWER CORPORATION

JOB NO.	WORK ORDER	SIZE	DRAWING	REV.	FPC DRAWING NUMBER
4203	C-305-831			4	PI-305-831

D-01