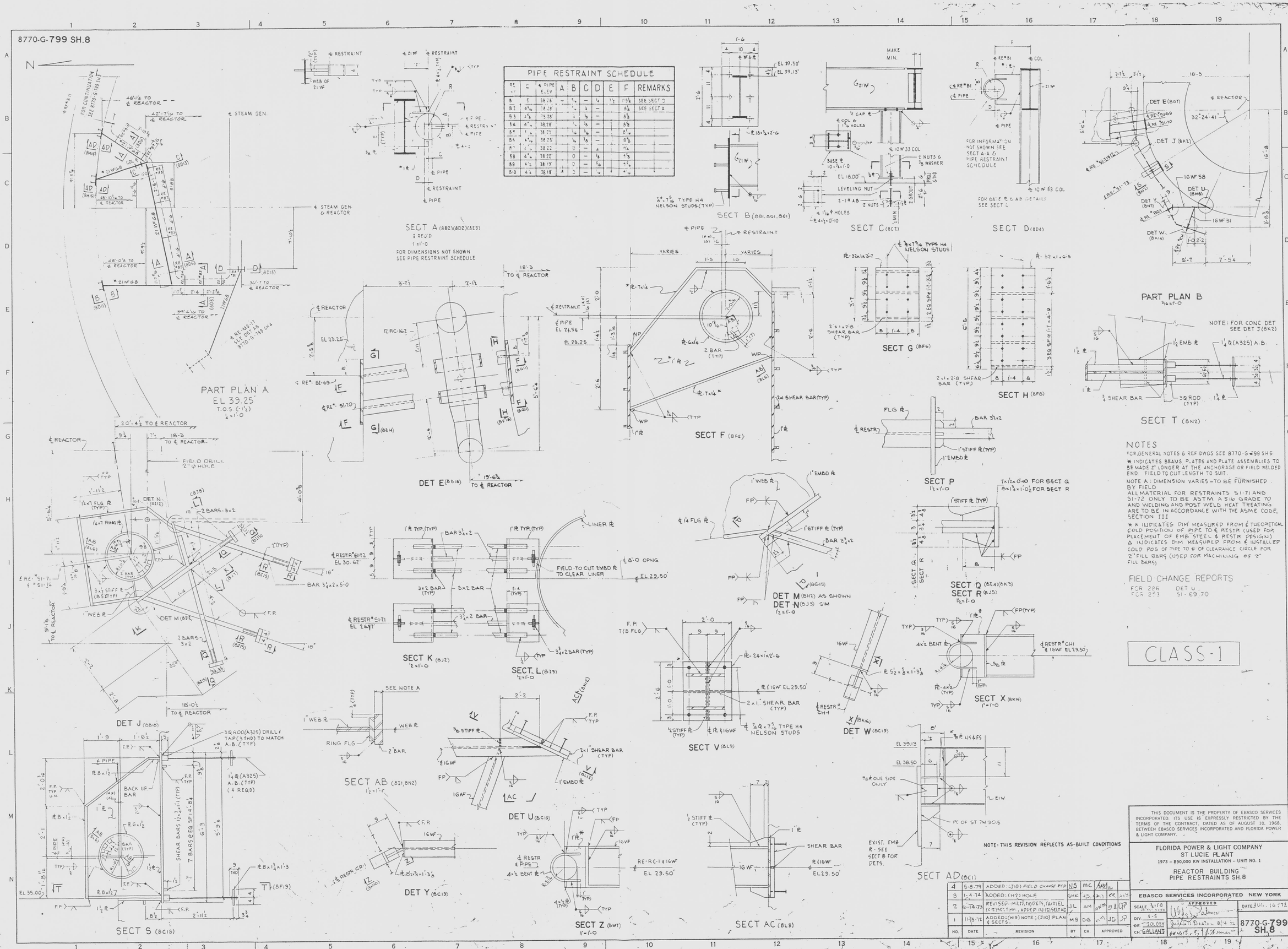
8770-G-799 SH.8



PIPE RESTRAINT SCHEDULE									
RE NO.	℄	℄ PIPE ELEV	A	B	C	D	E	F	REMARKS
B	5	38.28'	—	5/16	—	1/4	7½	1'-5¼	SEE SECT D
B2	4 9/16	38.28'		5/16	1/4	—		8¾	SEE SECT A
B3	4 7/8	38.28'		1/4	3/8	—		8⅝	
B4	4 7/16	38.28'		1/4	3/8	—		8⅝	
B5	4 7/16	38.25'		3/16	3/16	—		8 5/16	
B6	4 7/16	38.25'		1/16	3/8	—		8⅝	
B7	4 7/16	38.22'		0	—	1/4		9¼	
B8	4 7/16	38.22'		0	—	3/8		9⅝	
B9	4 1/2	38.19'		0	—	5/16		9 5/16	
B10	4 1/4	38.19'		0	—	1/16		9 1/16	

NOTES

FOR GENERAL NOTES & REF DWGS SEE 8770-G-799 SH 5

* INDICATES BEAMS, PLATES AND PLATE ASSEMBLIES TO BE MADE 2" LONGER AT THE ANCHORAGE OR FIELD WELDED END. FIELD TO CUT LENGTH TO SUIT.

NOTE A: DIMENSION VARIES – TO BE FURNISHED BY FIELD

ALL MATERIAL FOR RESTRAINTS S1-71 AND S1-72 ONLY TO BE ASTM A 516 GRADE 70 AND WELDING AND POST WELD HEAT TREATING ARE TO BE IN ACCORDANCE WITH THE ASME CODE, SECTION III

** INDICATES DIM MEASURED FROM ℄ THEORETICAL COLD POSITION OF PIPE TO ℄ RESTR (USED FOR PLACEMENT OF EMB STEEL & RESTR DESIGN)

Δ INDICATES DIM MEASURED FROM ℄ INSTALLED COLD POS OF PIPE TO ℄ OF CLEARANCE CIRCLE FOR 2" FILL BARS (USED FOR MACHINING OF 2" FILL BARS)

FIELD CHANGE REPORTS

FOR 296 DET U
FOR 253 S1-69,70

CLASS-1

NOTE: THIS REVISION REFLECTS AS-BUILT CONDITIONS

NO.	DATE	REVISION	BY	CH.	APPROVED		
4	5-8-79	ADDED: (J18) FIELD CHANGE REP	NS	MC	[illegible]		
3	1-4-74	ADDED: (H2) HOLE	GHK	J.S.	[illegible]	CR	[illegible]
2	6-14-73	REVISED: (M2,F2,(I1) DETS, (A12) EL (C2) SECT MK, ADDED: (N15) SECT AD	JL	AM	[illegible]	[illegible]	[illegible]
1	11-13-72	ADDED: (H19) NOTE; (J10) PLAN & SECTS.	MS	DG	[illegible]	JD	[illegible]

THIS DOCUMENT IS THE PROPERTY OF EBASCO SERVICES INCORPORATED. ITS USE IS EXPRESSLY RESTRICTED BY THE TERMS OF THE CONTRACT, DATED AS OF AUGUST 10, 1968, BETWEEN EBASCO SERVICES INCORPORATED AND FLORIDA POWER & LIGHT COMPANY.

FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT
1973 – 890,000 KW INSTALLATION – UNIT NO. 1

REACTOR BUILDING
PIPE RESTRAINTS SH.8

EBASCO SERVICES INCORPORATED NEW YORK

SCALE 3/16"=1'-0 (AS FOR NOTED)
APPROVED [signature]
DATE AUG. 16 '72
DIV. 4-S
DR. SOLOSY
CH. GALLANT
[signature] 8/14/72
[signature]
8770-G-799 SH.8

970/270078-12

E