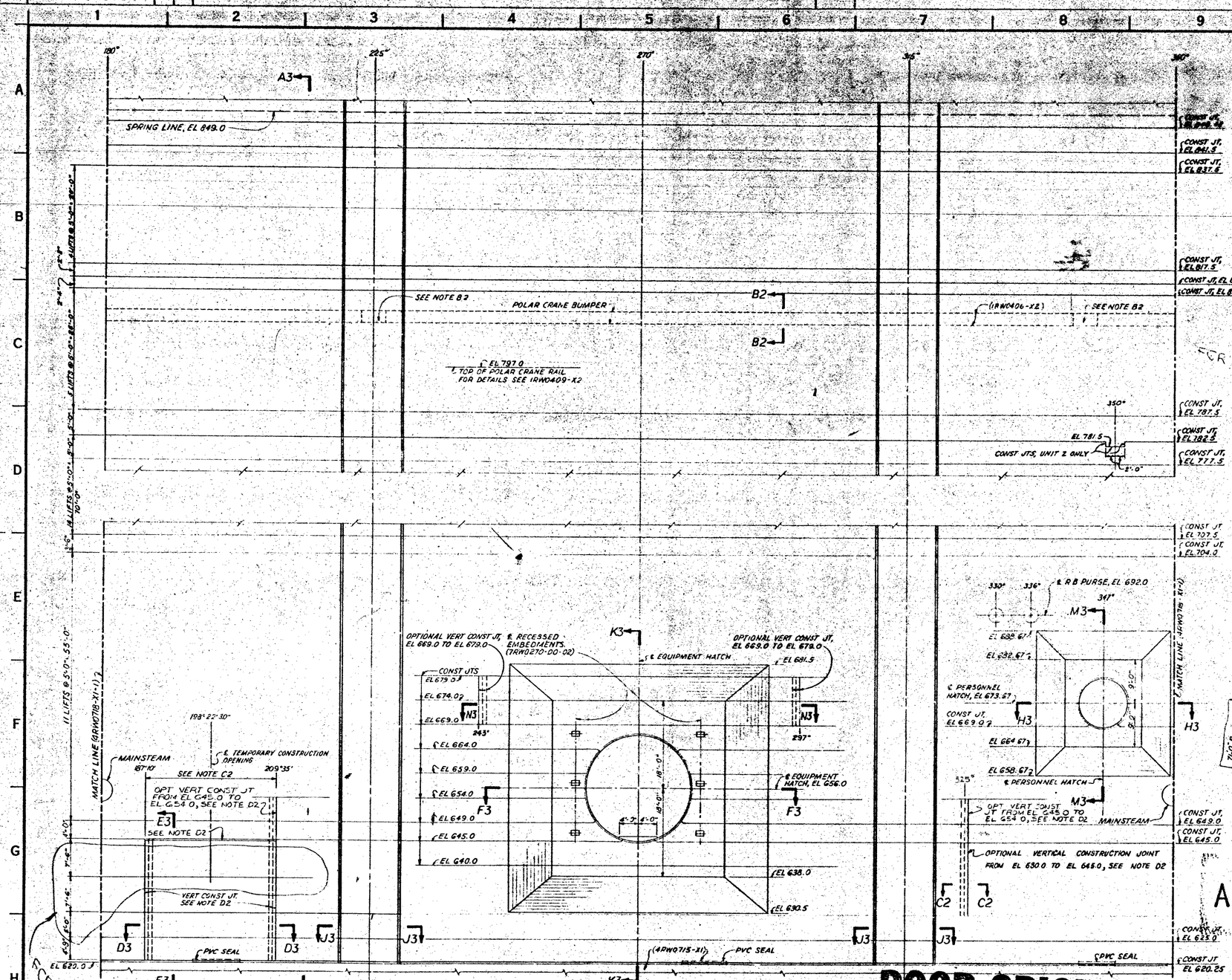
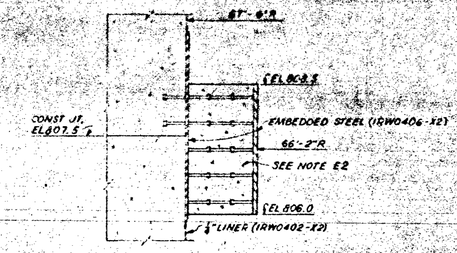


DEVELOPED ELEVATION A2-A2

UNIT 1 A3 SHOWN
UNIT 2 OPP HAND



B2 – B2
POLAR CRANE BUMPER
TYPICAL SECTION
SCALE 1"=1'-0"

NOTE A2:
WHEN CONCRETING TEMPORARY CONSTRUCTION OPENING, THE 2" SLOT SHALL BE DRY PACKED WITH FIVE STAR GROUT IN ACCORDANCE WITH CONSTRUCTION SPECIFICATION G-34, SECTION 6.3 USING WATER CONTENT CRITERIA OF G-54, SECTION 6.2. TVA FIELD MAY USE FIVE STAR GROUT IN ACCORDANCE WITH CONSTRUCTION SPECIFICATION G-51. THE SURFACE OF THE SLOT SHALL BE MOISTENED BEFORE DRY PACKING OPERATION IS BEGUN.

NOTE B2:
PENETRATIONS IN THE POLAR CRANE BUMPER SMALLER THAN 24" ARE NOT SHOWN. FOR LOCATION OF THESE VERTICAL PENETRATIONS SEE 1RW0406-X2.

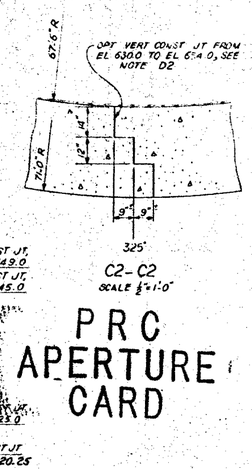
NOTE C2:
SHORING UNDER THIS AREA MUST REMAIN IN PLACE UNTIL POUR TO EL 654.0 IS COMPLETED.

NOTE D2:
PREPARE VERTICAL CONSTRUCTION JT IN ACCORDANCE WITH G-2 SPECIFICATION PART III, SECTION 3, WHERE NOTED.

NOTE E2:
CONCRETE FOR POLAR CRANE BUMPER SHALL BE CLASS 550.75 BFW.

Docket # 50-438/439
Control # 8209010288
Date 8/23/82 of Document
REGULATORY DOCKET FILE

NOTES:
1. FOR LIST OF NOTES SEE 4RW0718-XI-1.



C2 – C2
SCALE 1/8"=1'-0"

7	SI	8-7-80	RA	RS	RS	RS	RS																
	REV DEVELOPED ELEVATION A2-A2 & NOTE E2 PER FCR D-2003																						
6	SI	1-5-81	RA	RS	RS	RS	RS																
	ADDED CONST JT PER FCR D-1842																						
5	SI	9-10-79	RA	RS	RS	RS	RS																
	REV CONST JTS PER FCRs D-1145, D-1533 & D-1616; DELETED NOTE A1 DESIGNATION																						
4	SI	9-14-78	RA	RS	RS	RS	RS																
	ADDED OPTIONAL VERT CONST JTS PER FCRs D-196 & D-905																						
3	SI	8-10-77	JM	RS	RS	RS	RS																
	ADD OPTIONAL VERT CONST JT PER FCRs D-588 & D-622																						
2	SI	2-14-77	RLF	RS	RS	RS	RS																
	REVISED HORIZ CONST JTS.																						
1	ECN-SI	9-10-76	RLF	RS	RS	RS	RS																
	REVISED VERT CONST JTS @ EQUIP HATCH																						
REV.	ECN NO.	DATE	DSGN	DWN	CHKD	SUPV	ENGR	INSP	SUPV	ENGR	APPR												

DSGN RONNIE W. HEWERTON
DWN JACK E. BRADFORD
CHKD STEVEN W. HOERGER
SUPV J. R. BENEDICT
INSP
ENGINEER J. D. Stillman

REACTOR BUILDING
UNITS 1 & 2

CONCRETE
PRIMARY CONTAINMENT
EL 620.25 TO EL 847.5 - OUTLINE

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

Q

SUBMITTED J. D. Stillman
RECOMMENDED C. R. Butler
APPROVED R. M. Hodge

KNOXVILLE 8-11-75 | 88 | C | 4RW0718-X1-2 R7

RECORD DRAWING AS CONSTRUCTED

SCALE 1/8"=1'-0", EXCEPT AS NOTED

COMPANION DRAWINGS: 4RW0718-XI-1 & 3

PRC APERTURE CARD

POOR ORIGINAL