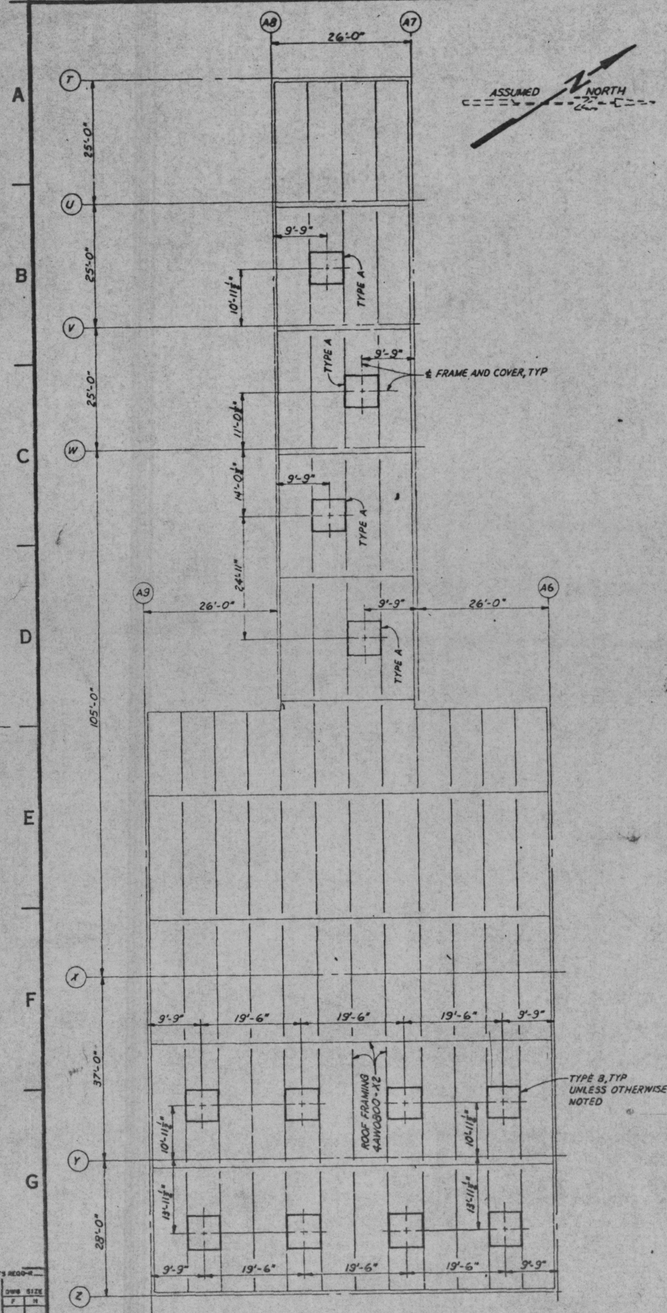
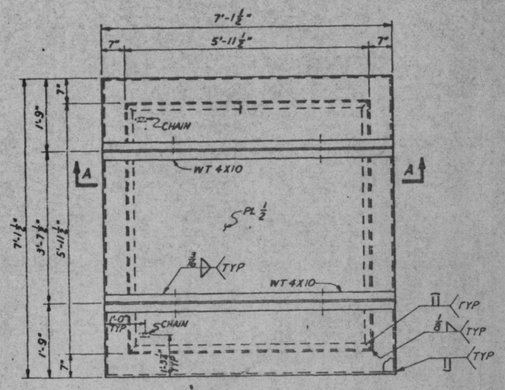
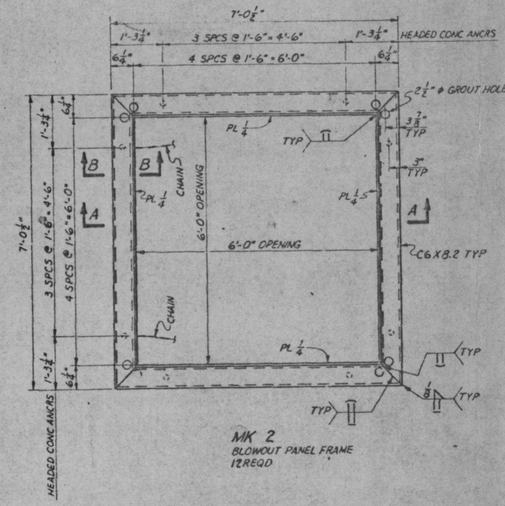


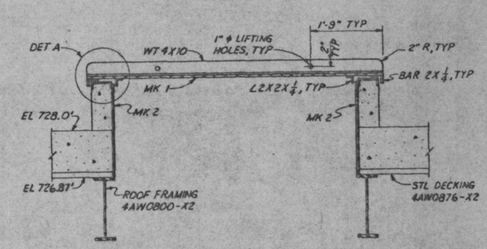
PART PLAN EL 728.0'
NTS



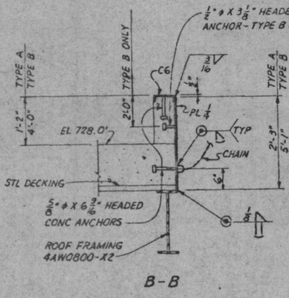
MK 1
BLOWOUT PANEL COVER
12 REQD



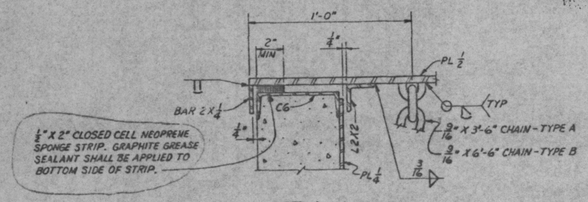
MK 2
BLOWOUT PANEL FRAME
12 REQD



A-A



B-B



DET A
3"=1'-0"

SCALE ¾"=1'-0" EXCEPT AS NOTED

NOTES:
1. THE AUXILIARY BUILDING IS A CATEGORY I STRUCTURE.
2. QUALITY ASSURANCE FOR ALL TVA FIELD FURNISHED MATERIAL ON THIS DRAWING REQUIRES QUALITY LEVEL II CERTIFICATION EXCEPT THE WEDRTENE SPOKES STRAP & CHAIN, WHICH REQUIRE QUALITY LEVEL III CERTIFICATION.
3. PANELS ARE DESIGNED TO UPLIFT UNDER 36 PSF ± 10% UPWARD PRESSURE. EXTREME CARE SHOULD BE TAKEN TO INSURE CLEARANCE BETWEEN FRAMES & COVERS SO THAT NO BINDING OCCURS AND TO MAKE COVERS AIRTIGHT. WEIGHT OF ASSEMBLED COVER TO BE 1300# WITH A TOLERANCE OF ±10%.
4. ALL MATERIAL AND FABRICATION BY TVA FIELD.
5. ALL PLATES AND SHAPES SHALL BE ASTM A36.
6. ALL HEADED CONCRETE ANCHORS TO BE NELSON STUDS OR EQUAL.
7. ALL WELDING ELECTRODES SHALL BE AWS A5.1, E70 SERIES OR EQUIVALENT FOR OTHER PROCESSES.
8. ALL FIELD WELDING SHALL BE PERFORMED AND VISUALLY INSPECTED IN ACCORDANCE WITH TVA CONSTRUCTION SPECIFICATION G-29C.
9. ALL STUD WELDING SHALL BE PERFORMED IN ACCORDANCE WITH AWS STRUCTURAL WELDING CODE D1.1-74, SECTION 4, PART II WITH INSPECTION IN CONFORMANCE WITH SECTION 4.30 UNLESS OTHERWISE NOTED.
10. TVA FIELD MAY SPLICE PIECES OF ½" PLATE TOGETHER IF NECESSARY TO FABRICATE THE REQUIRED SIZE COVER. SPLICE WELD SHALL BE COMPLETE PENETRATION SINGLE VEE GROOVE (B-L2 AS PER AISC).
11. ALL MARK NUMBERS TO BE PREFIXED 4AW0880-X2.

PRC APERTURE CARD

Docket # 50-439/440
Control # R8209010340
Date 8/25/82 of Document
REGULATORY DOCKET FILE

REV	SI	3-3-76	DLO	CLO	LAM	RDH	RDH	[illegible]
REV PER TCR 0-1836								

PLT NO.	ECN NO.	DATE	DSGN	DRWN	CHKD	SUPV	CHKD	ENGR	DESIGN	ACCEP	APPR
DSGN A.L. OSBORNE											
DRWN D.L. SCRIVNER											
CHKD E.A. SINN											
SUPV L.R. MADISON											

INSP
ENGINEER R. Henderson 3.2.77

AUXILIARY BUILDING
UNITS 1 & 2

MISCELLANEOUS STEEL
BLOWOUT PANELS & FRAMES
EL 728.0'

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN

Q

SUBMITTED	RECOMMENDED	APPROVED
R. D. Henderson	[signature]	P. M. Holmes

KNOXVILLE	8-1-77	88	S	4AW0880-X2-4	R1

RECORD DRAWING AS CONSTRUCTED

PRINTS RECD-4 | DATE OF PROG | DWG | SIZE F | H
BE
EE
CE
AD
CO
EO
MD
SF
SW
EL
PA

8209010349