

See 101401

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Mat Reinforcing [2 Sheets]	
		Figure 3.8-1 Sh. 1 of 2

See 101402

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Mat Reinforcing [2 Sheets]	
		Figure 3.8-1 Sh. 2 of 2

See 101435

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Typical Reinforcing	
		Figure 3.8-2

See 101441
See 101444

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Equipment Hatch Typical Reinforcing [2 Sheets]	
		Figure 3.8-3 Sh. 1 of 2

See 101440

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Equipment Hatch Typical Reinforcing [2 Sheets]	
		Figure 3.8-3 Sh. 2 of 2

See 101442

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Personnel Air Lock Typical Reinforcing [2 Sheets]	
		Figure 3.8-4 Sh. 1 of 2

See 101443

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Personnel Air Lock Typical Reinforcing [2 Sheets]	
		Figure 3.8-4 Sh. 2 of 2

See 101461

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Liner Details [2 Sheets]	
		Figure 3.8-5 Sh. 1 of 2

See 101463

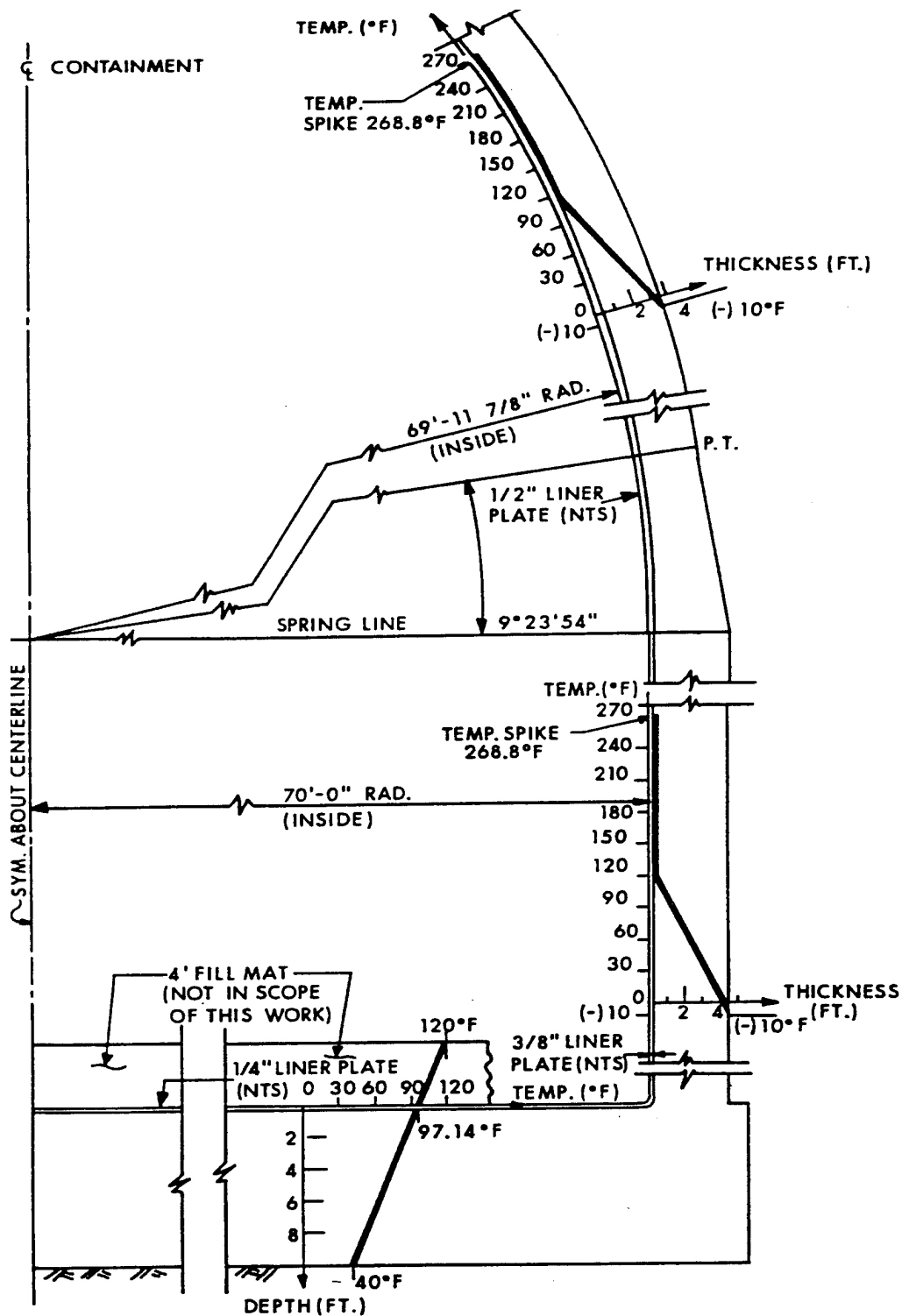
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Liner Details [2 Sheets]	
		Figure 3.8-5 Sh. 2 of 2

See 101438

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Reinforcing at Penetrations	
		Figure 3.8-6

See 101436

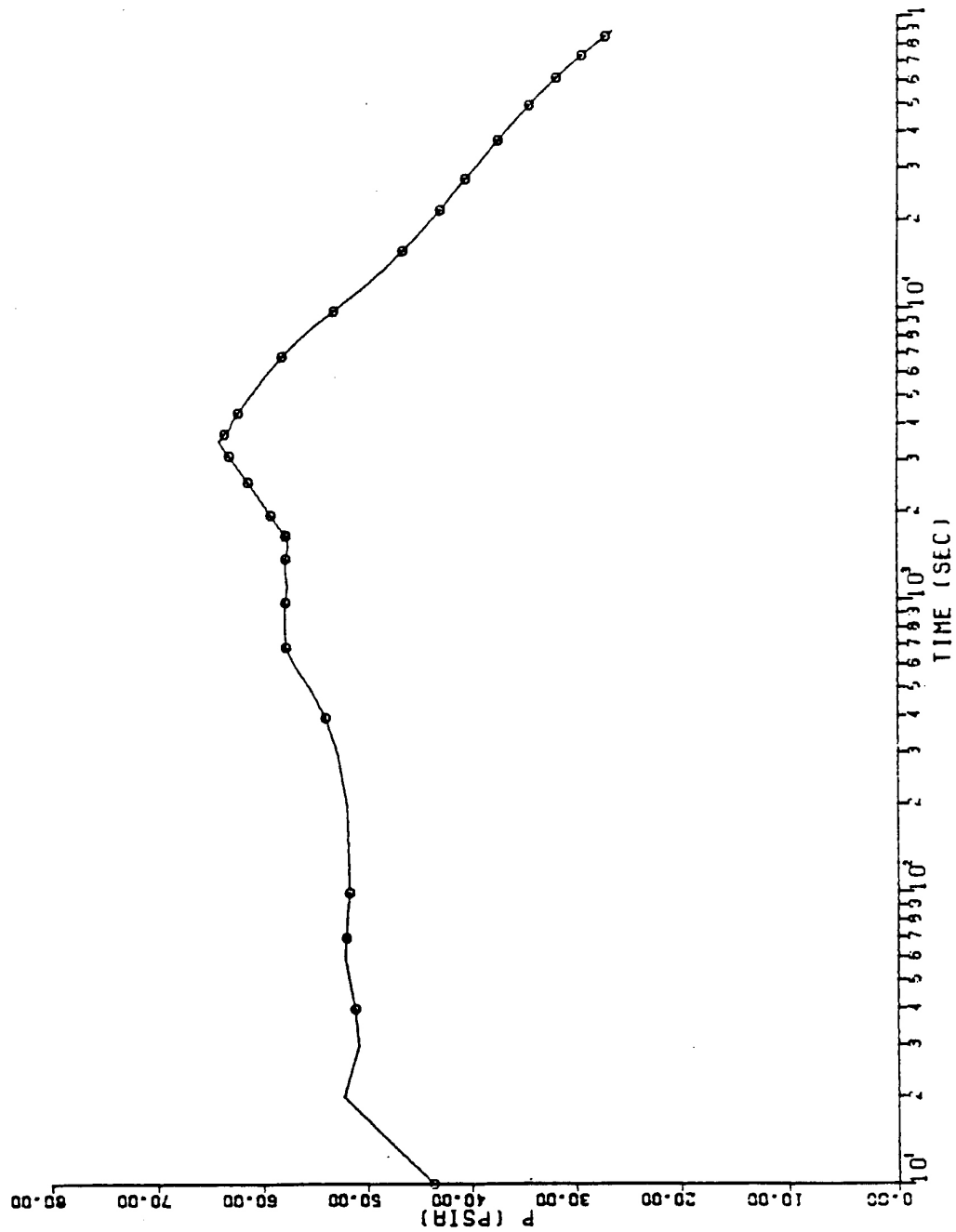
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Dome Reinforcing	
		Figure 3.8-7



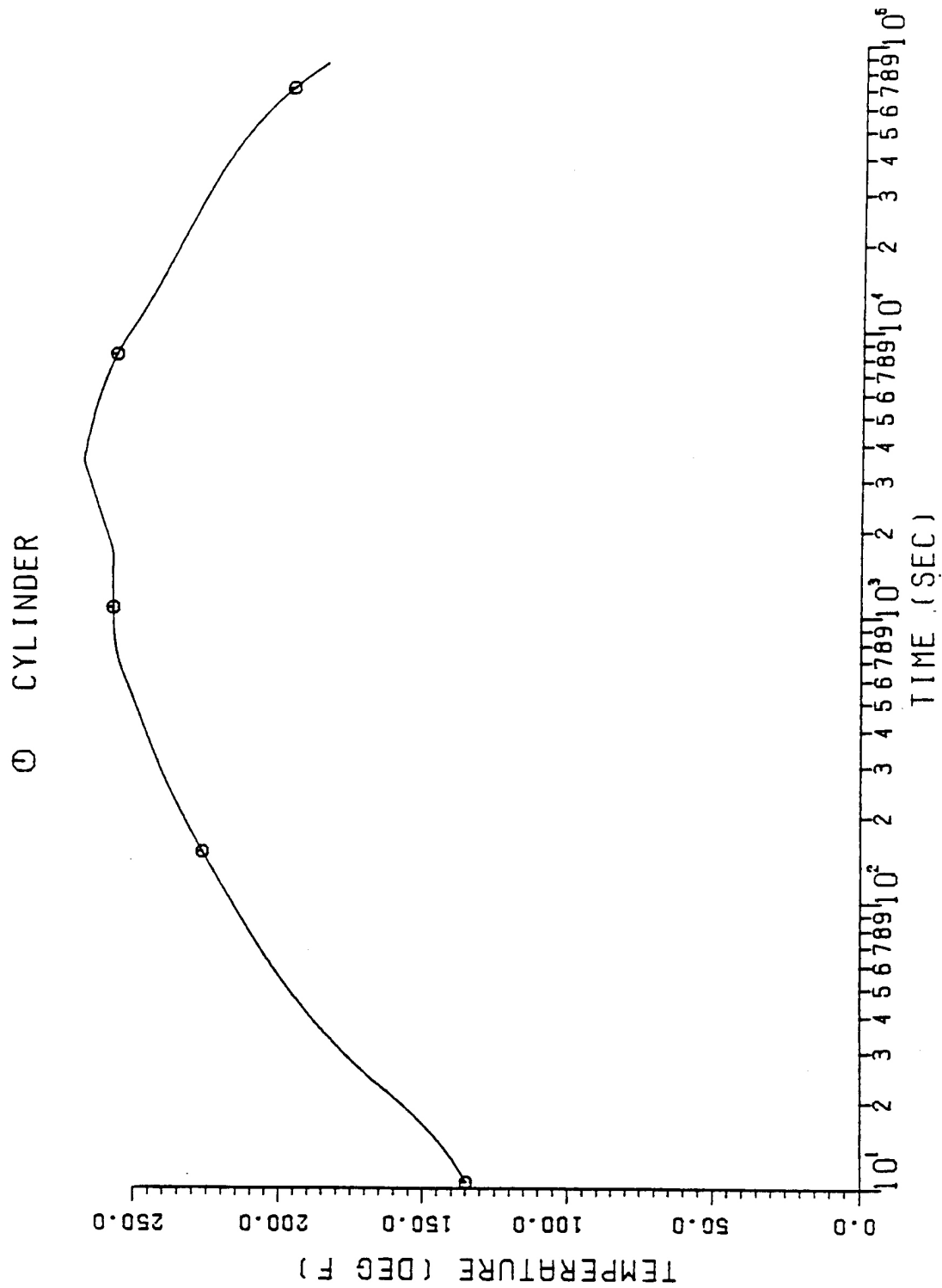
SEABROOK STATION
UPDATED FINAL SAFETY
ANALYSIS REPORT

Design Temperature Gradient through Containment Wall

Figure 3.8-8

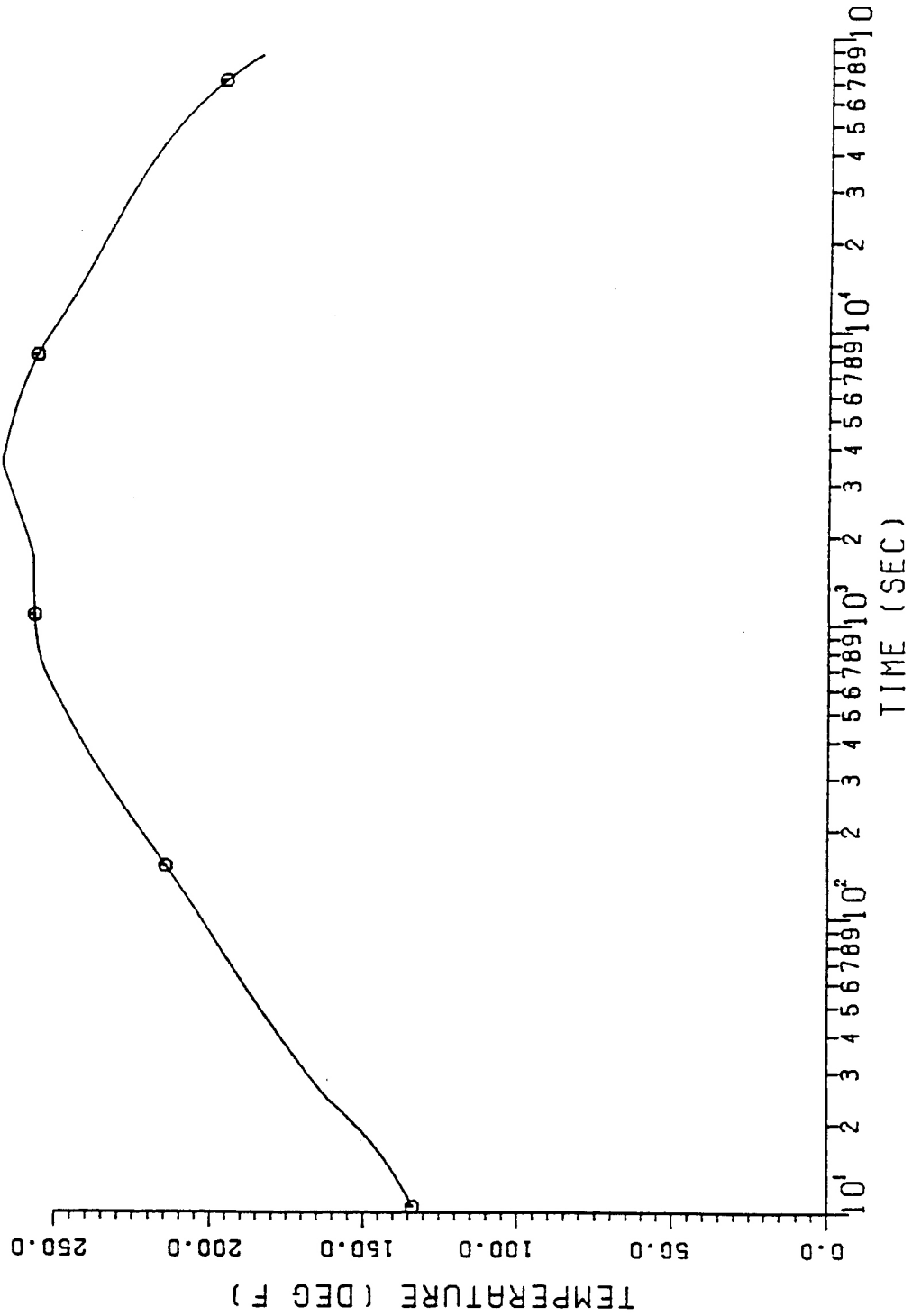


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Pressure Transients Following a LOCA	
		Figure 3.8-9

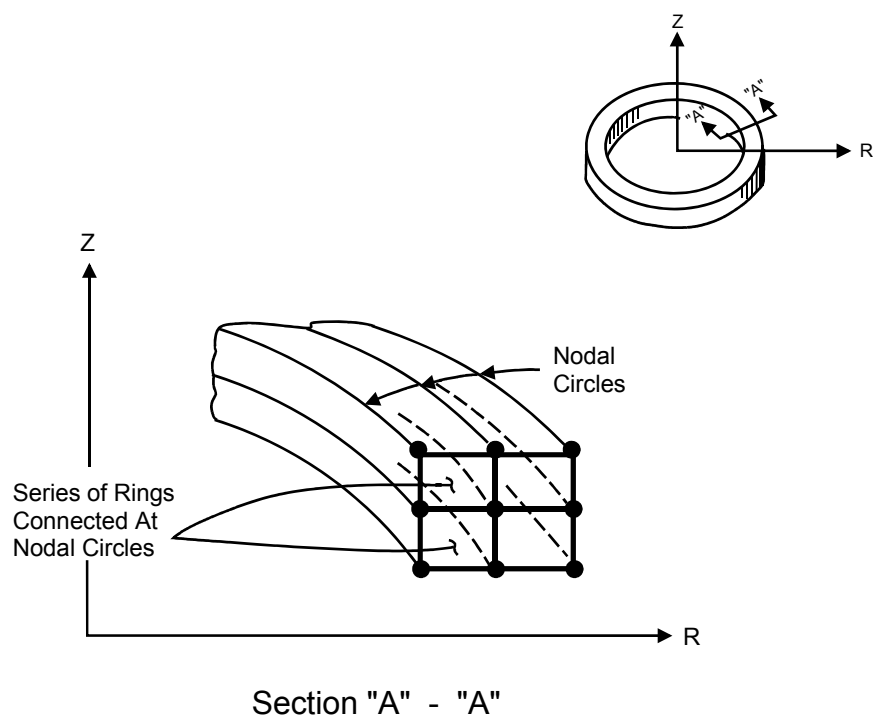
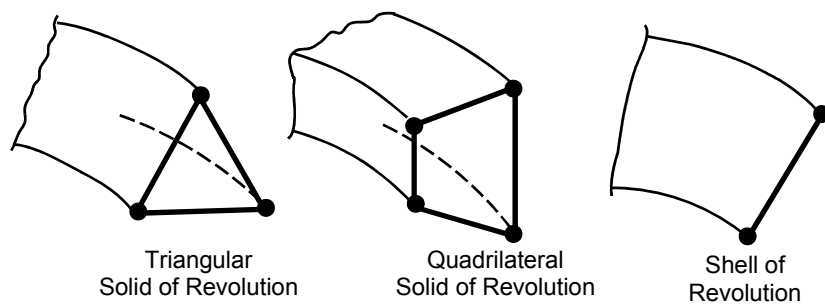


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Cylinder Liner Temperature Transients Curve	
		Figure 3.8-10

① DOME

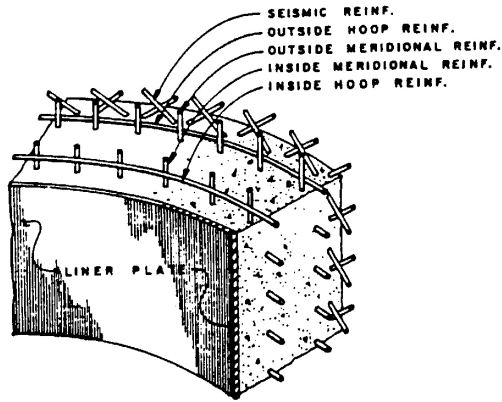


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Dome Liner Temperature Transients Curve	
		Figure 3.8-11

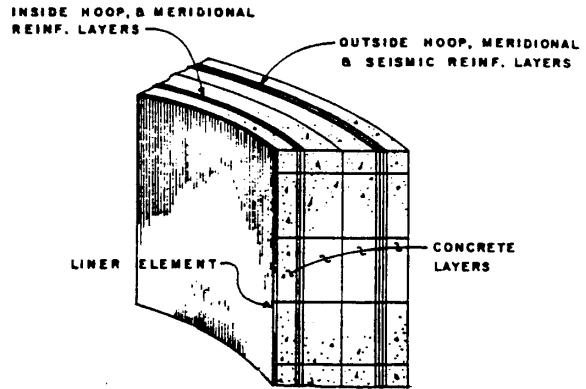


G:\Word\Images_P\UFSAR\3812.ds4

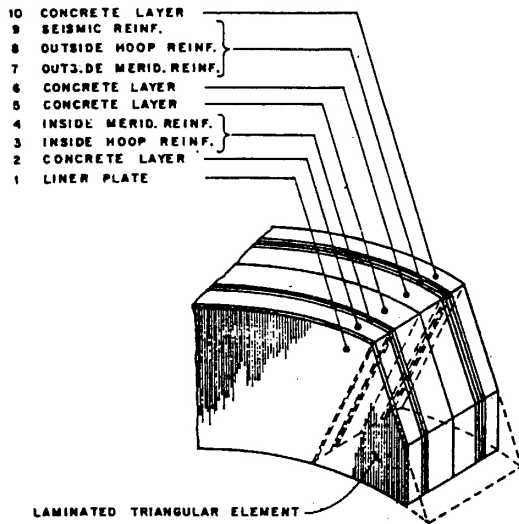
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Axisymmetric Modeling Elements	
		Figure 3.8-12



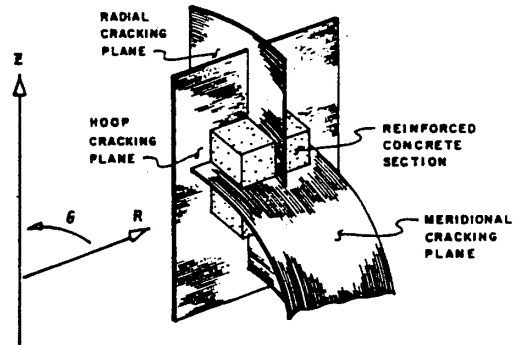
TYPICAL SECTION THROUGH
REINFORCED CONCRETE WALL



EQUIVALENT LAMINATED
CONTAINMENT WALL

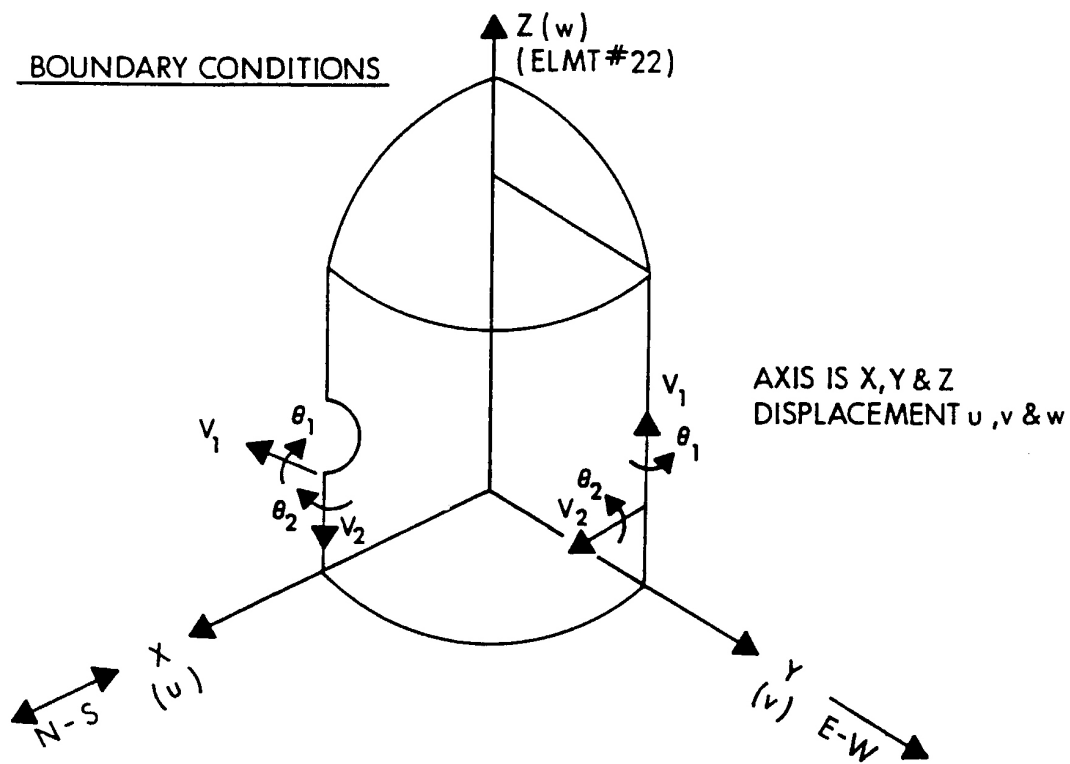


IDEALIZED MATERIAL MODEL

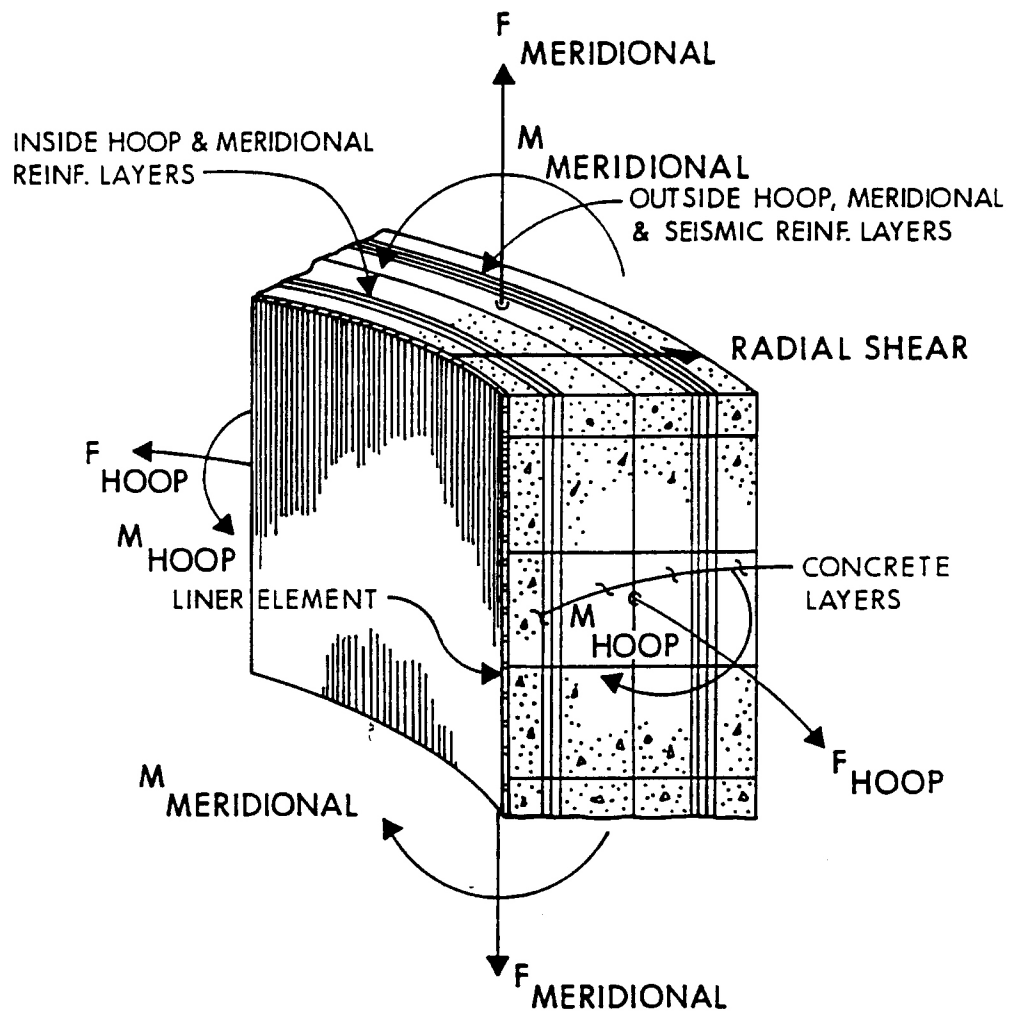


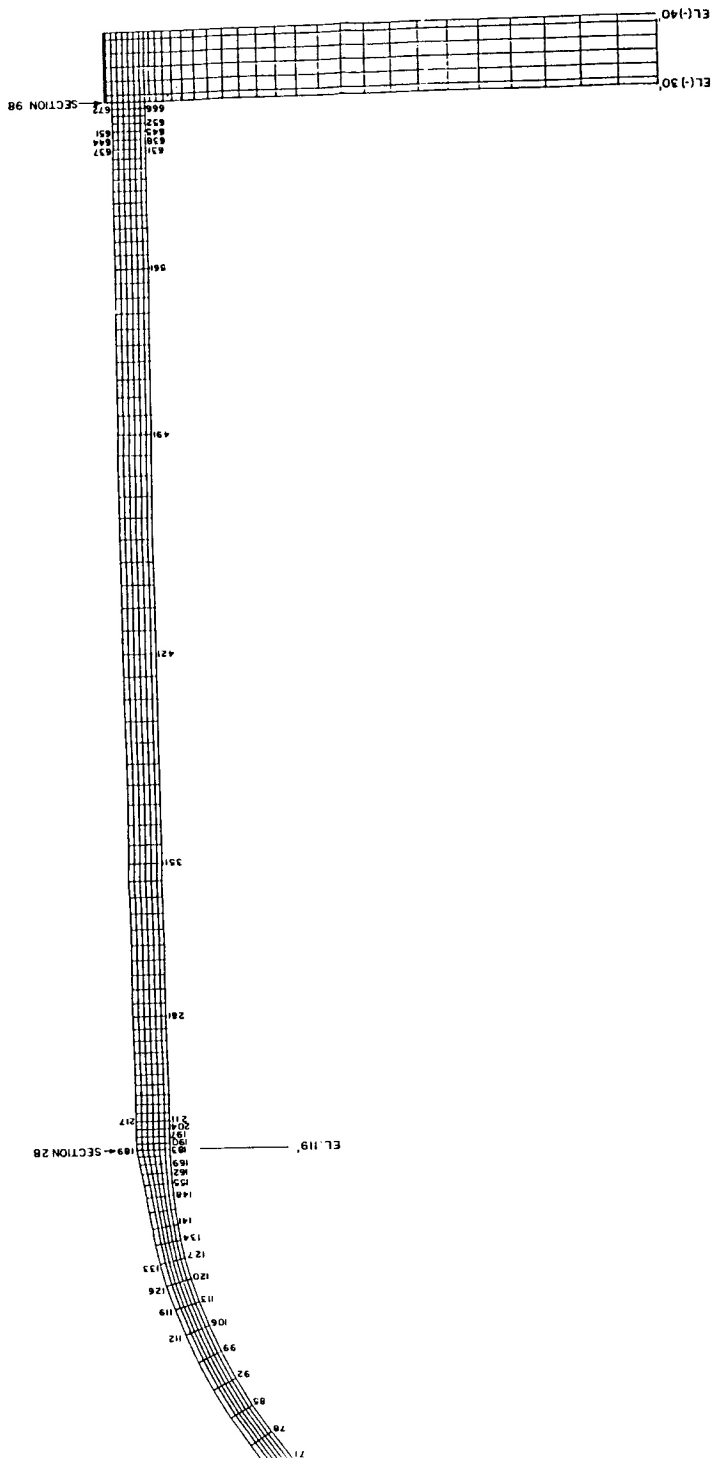
CONCRETE CRACKING PLANES AND
ASSOCIATED COORDINATE DIRECTIONS

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Reinforced Concrete Idealization	
		Figure 3.8-13

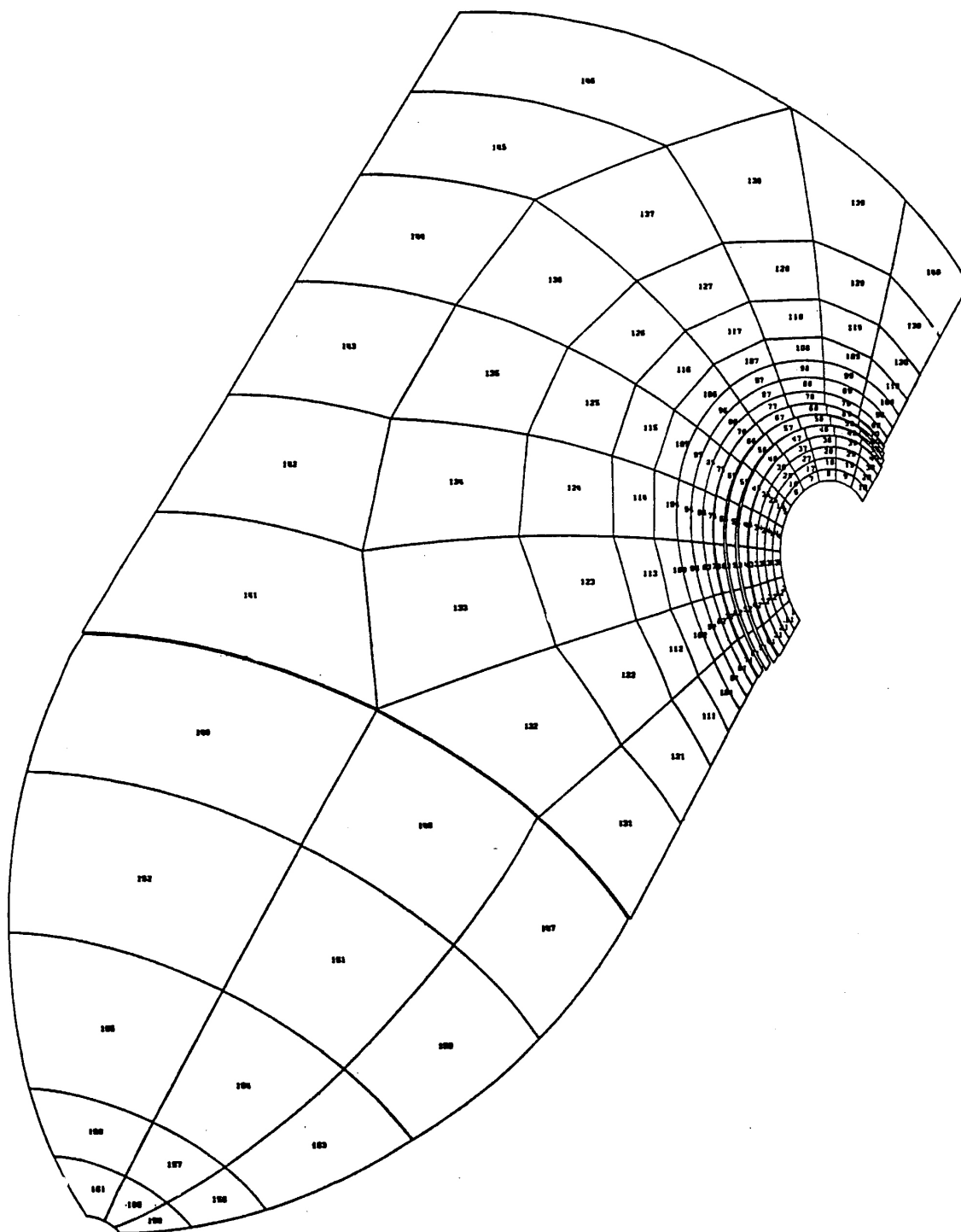


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Boundary Conditions for Equipment Hatch Analysis - Model Sketch	
		Figure 3.8-14



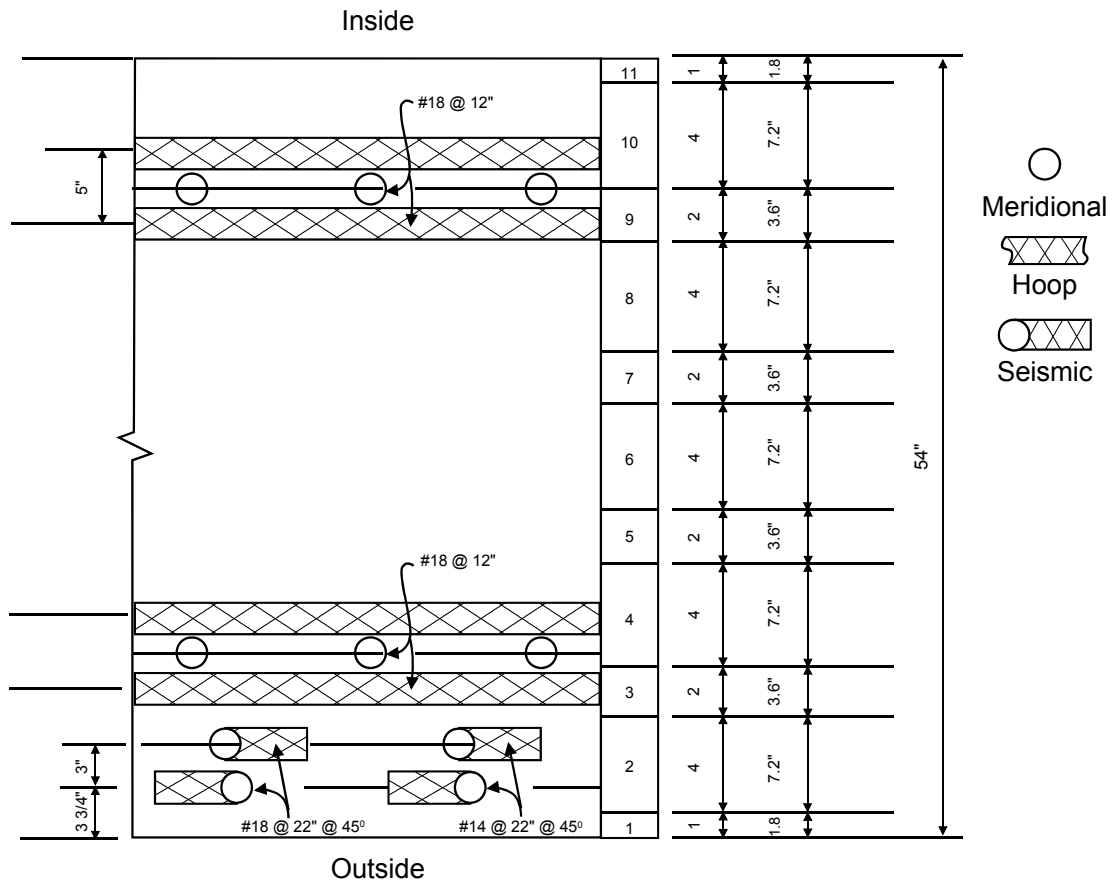


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Axisymmetric Model	
		Figure 3.8-16



SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Three-Dimensional Finite Element Model for Equipment Hatch Analysis	
		Figure 3.8-17

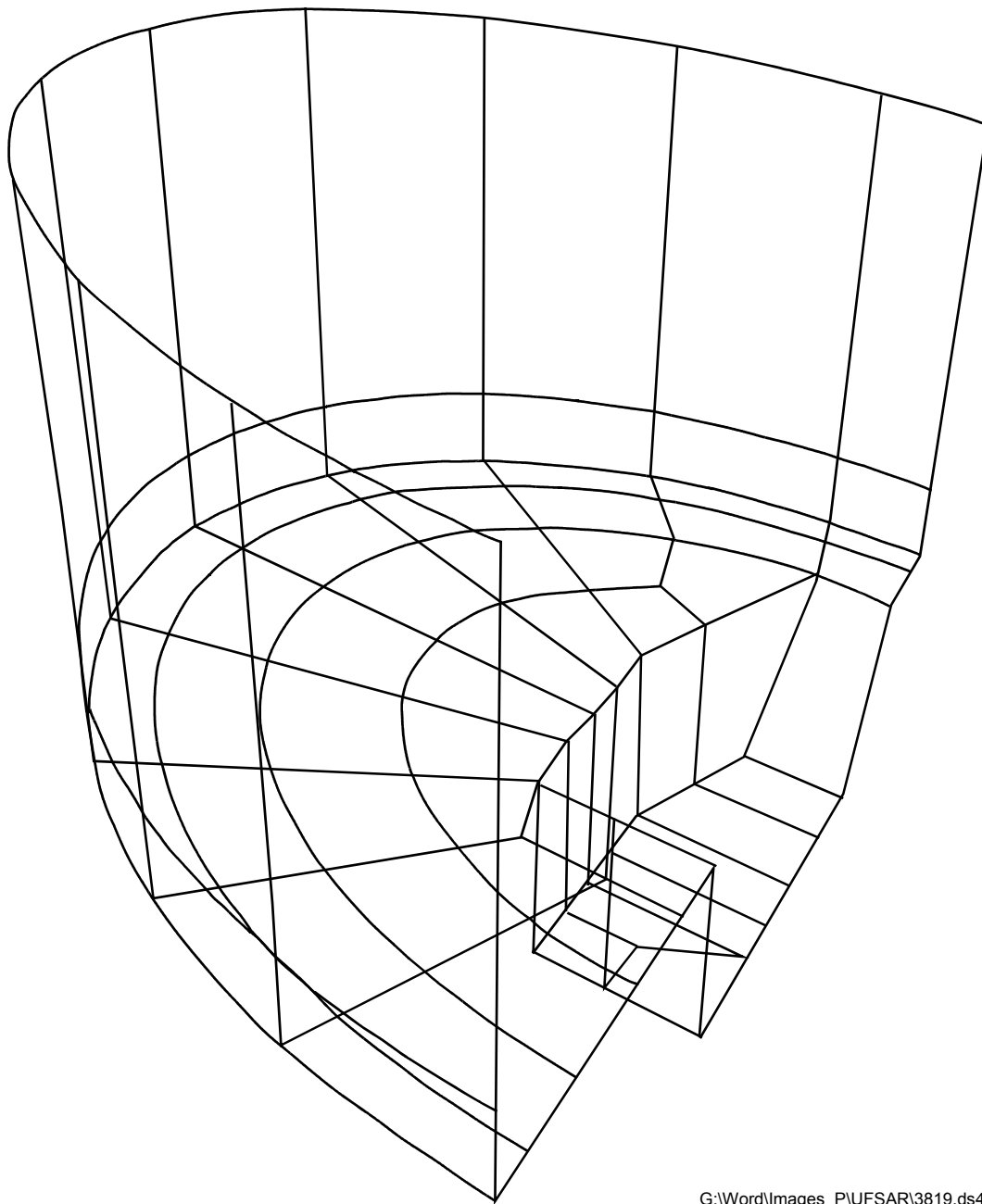
Rebar in Membrane Region From
El. 80' - 0" To El. 119' - 0"



$$\begin{aligned} 1/30 \times 54" &= 1.8" \\ 2/30 \times 54" &= 3.6" \\ 4/30 \times 54" &= 7.2" \end{aligned}$$

G:\Word\Images_P\UFSAR\3818.ds4

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Layered Cross Section Model for MARC-CDC Element 22	
		Figure 3.8-18



G:\Word\Images_P\UFSAR\3819.ds4

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Finite Element Model of Containment Mat	
		Figure 3.8-19

See 101496

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Personnel Airlock	
		Figure 3.8-20

See 101496

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Containment Structure Equipment Hatch with Personnel Airlock	
		Figure 3.8-21

See 805575

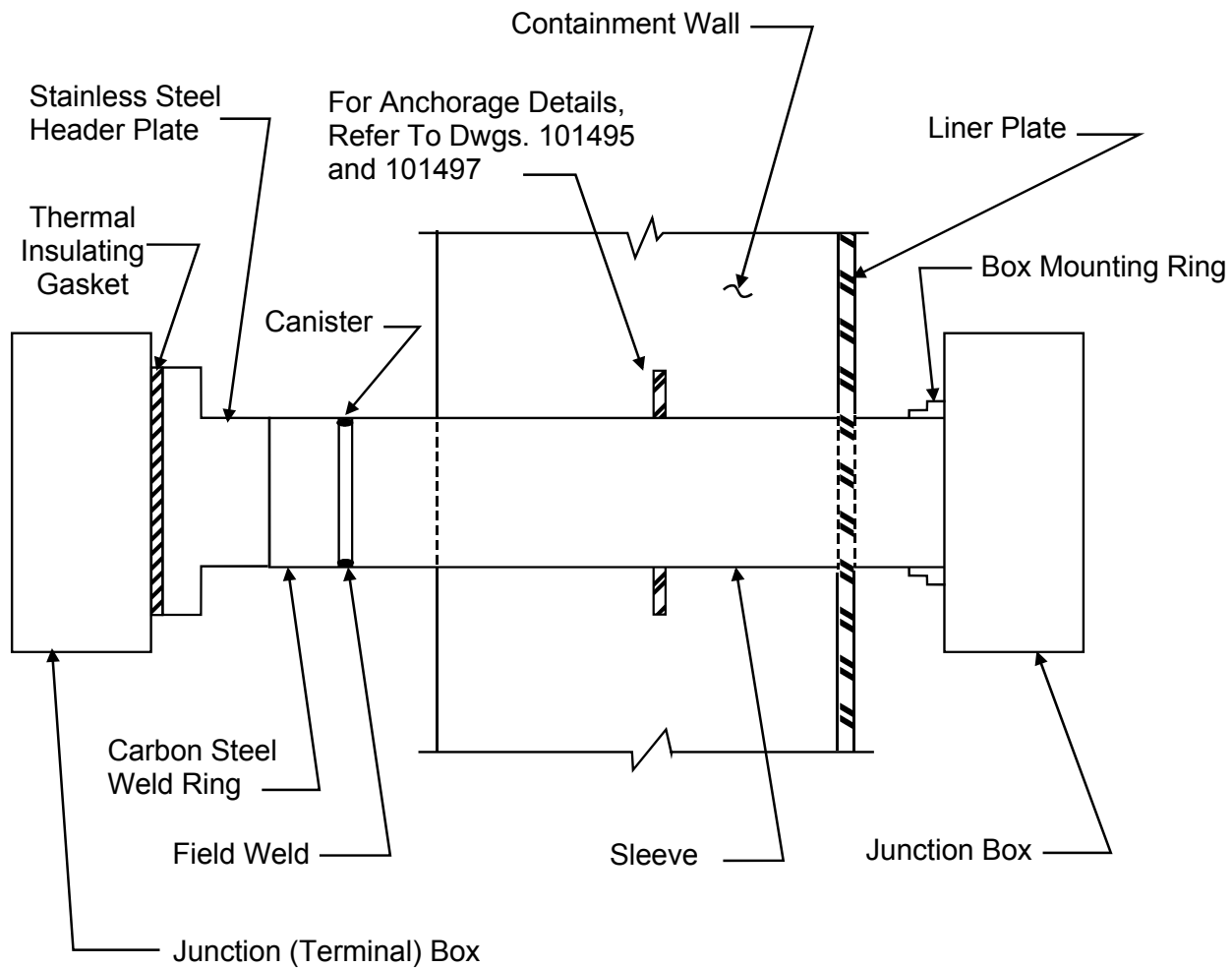
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical High Energy Piping Penetration	
		Figure 3.8-22

See 805575

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical Moderate Energy Piping Penetration	
		Figure 3.8-23

OUTBOARD

INBOARD

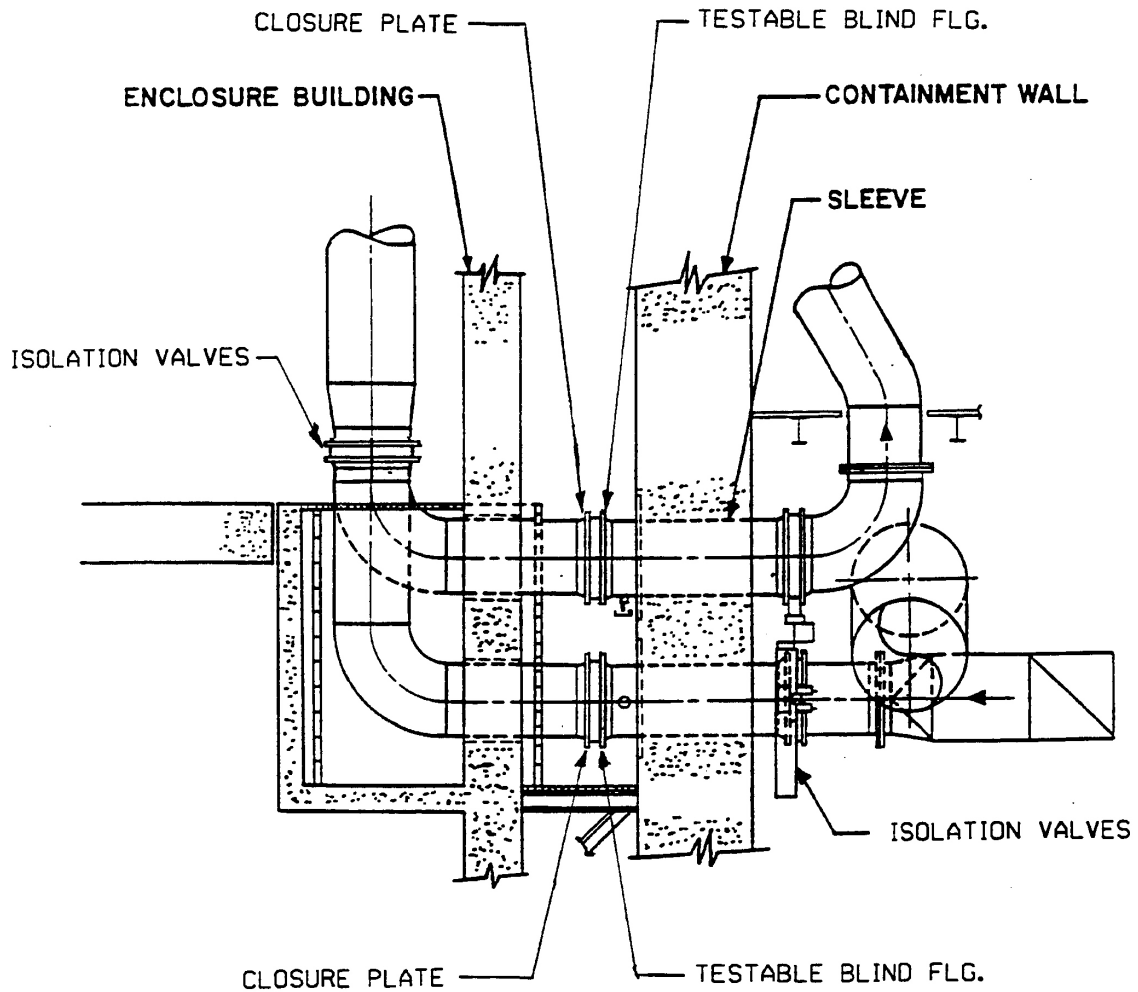


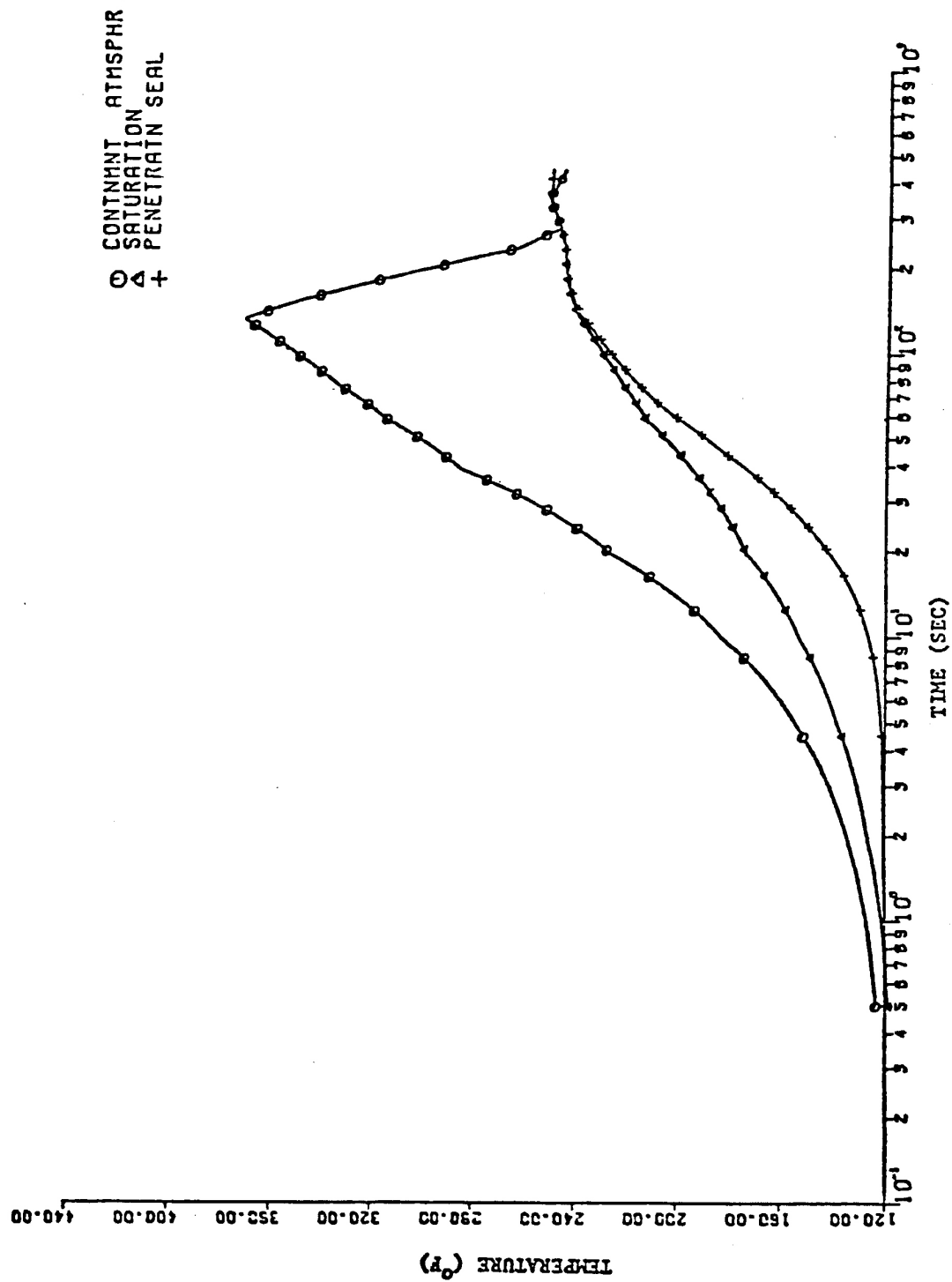
G:\Word\Images\UFSAR\3824.ds4

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical Electrical Penetration	
		Figure 3.8-24

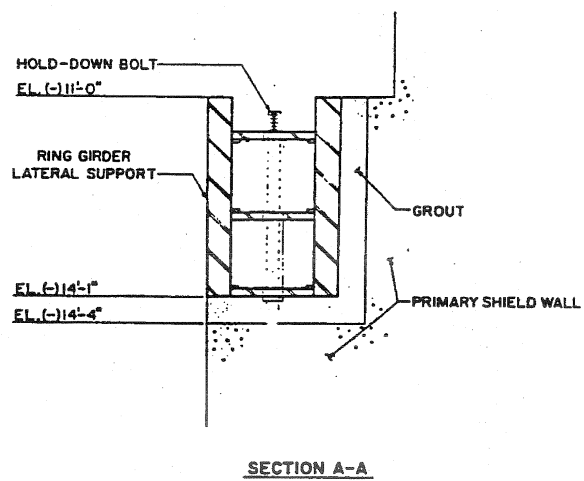
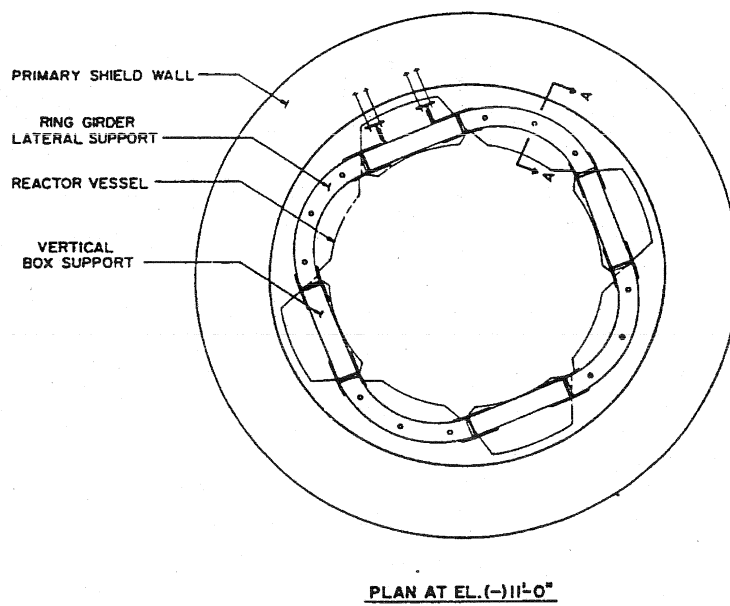
See 805573

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical Ventilation Penetration	
		Figure 3.8-25



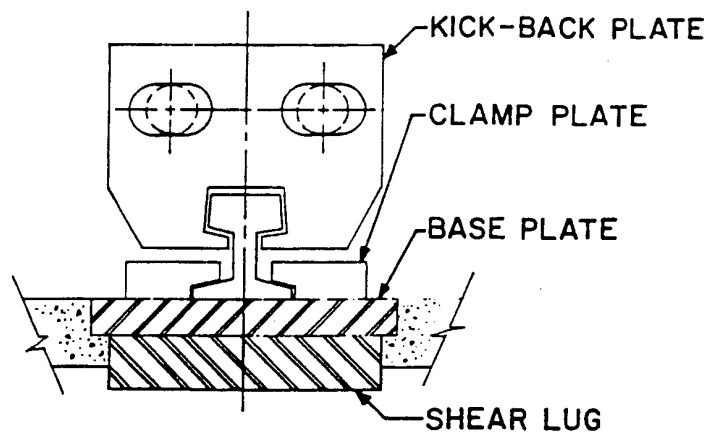


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Electrical Penetration Seal Temperature Response Following 0.84 ft ² Split Rupture at 75% Power	
	Figure	3.8-27

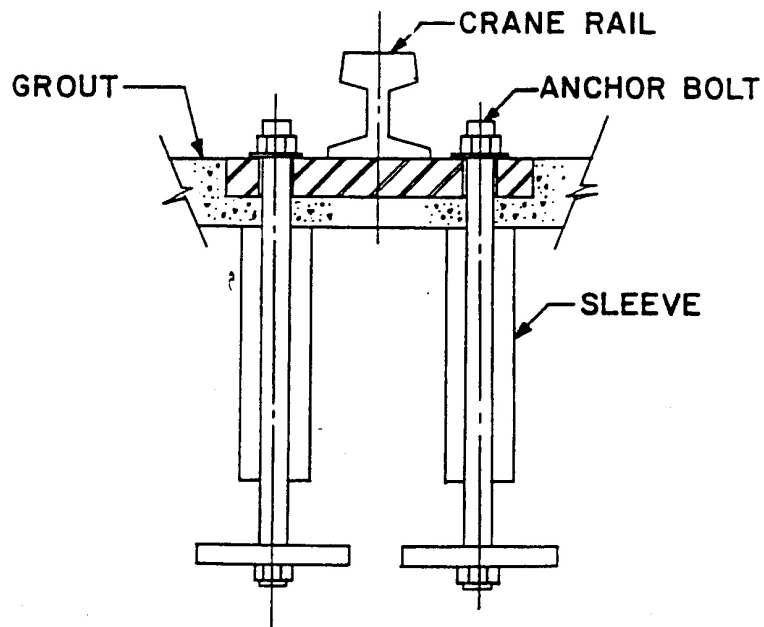


See 101425

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Primary Shield Wall Main Reinforcement and Anchorage System	
		Figure 3.8-29



SECTION THROUGH CLAMP PLATES



SECTION THROUGH ANCHOR BOLTS

NOTE: CLAMP PLATES AND KICK-BACK PLATES ARE ALTERNATELY SPACED 9" CENTER TO CENTER.

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Design of Kick-Back Plate, Clamp Plate, Base Plate and Anchor Bolts for Polar Crane	
		Figure 3.8-30

See 101334
See 101337

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Control Room Makeup Air Intake Structure East and West	
		Figure 3.8-31

See 101327

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Enclosure for Condensate Storage Tank	
		Figure 3.8-32

See 101635

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Pipe Tunnels (Typical)	
		Figure 3.8-33

See 101303

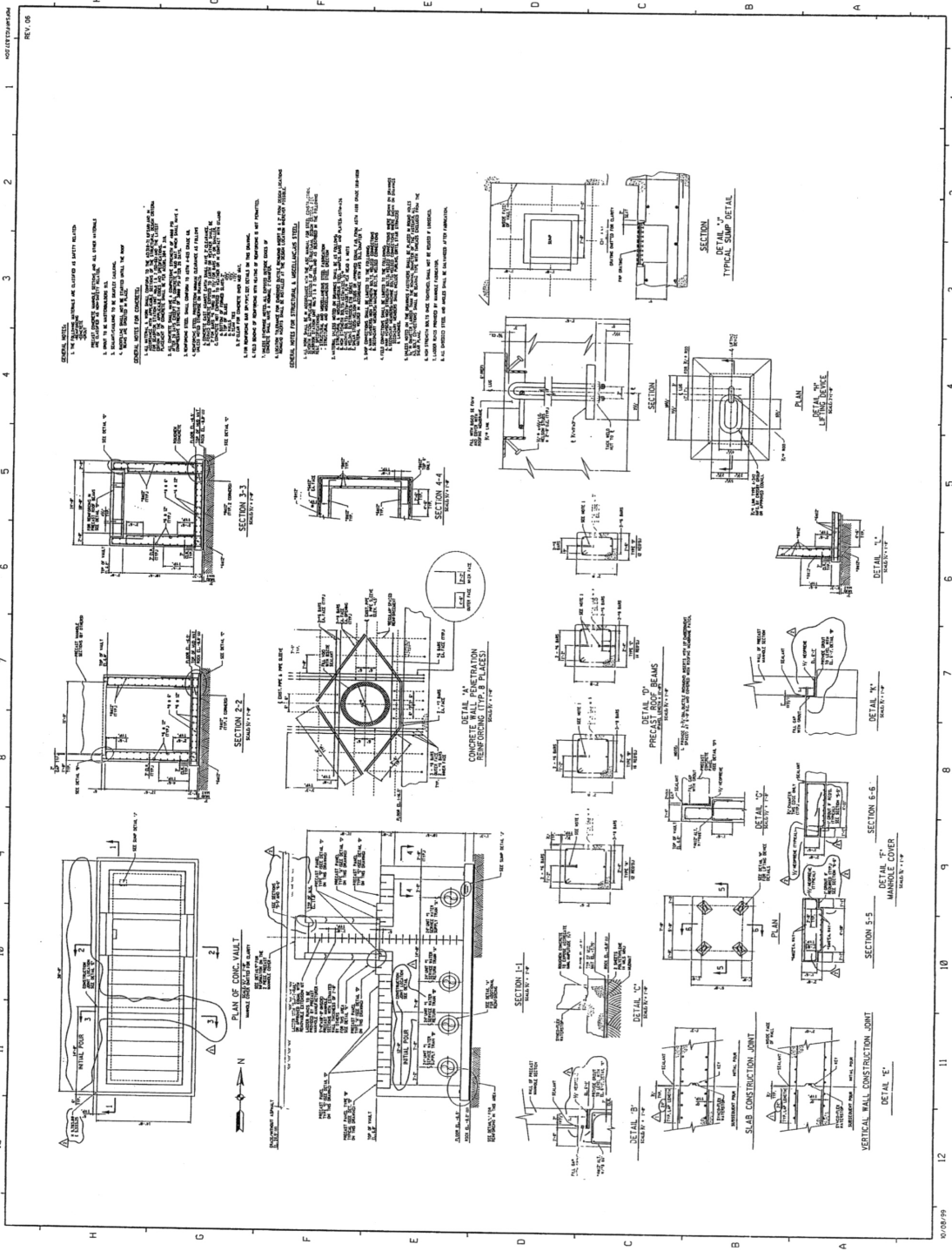
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Safety-Related Electrical Duct Banks - Typical Cross Section	
		Figure 3.8-34

See 101692

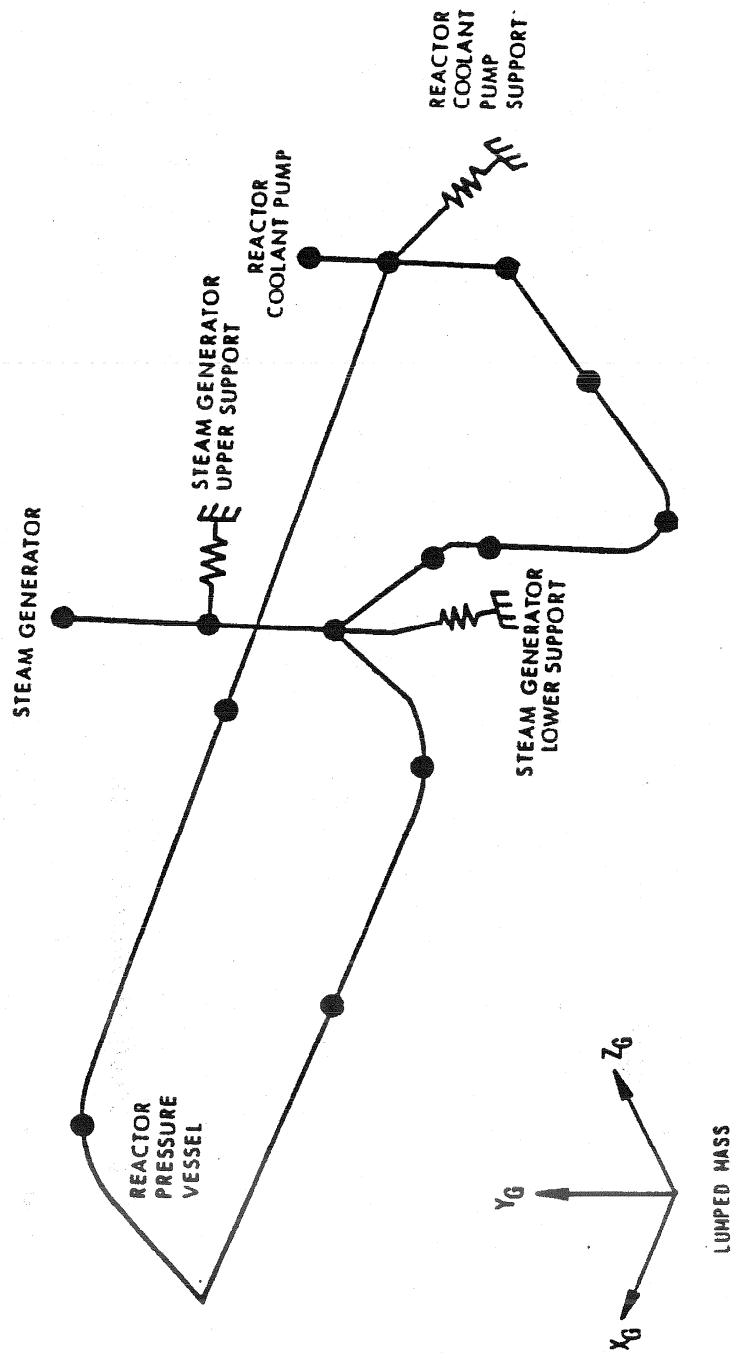
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical Safety-Related Electrical Manholes	
		Figure 3.8-35

See 101528

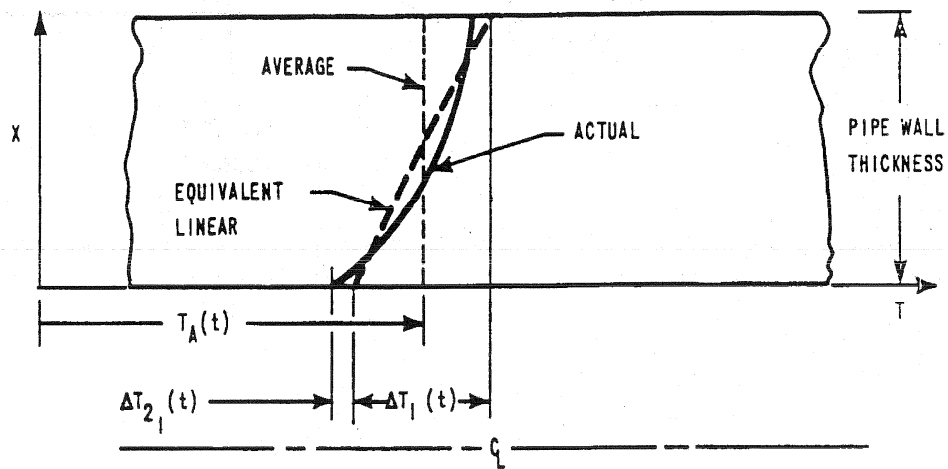
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Typical Reinforcing Detail at Base Slab and Wall	
		Figure 3.8-36

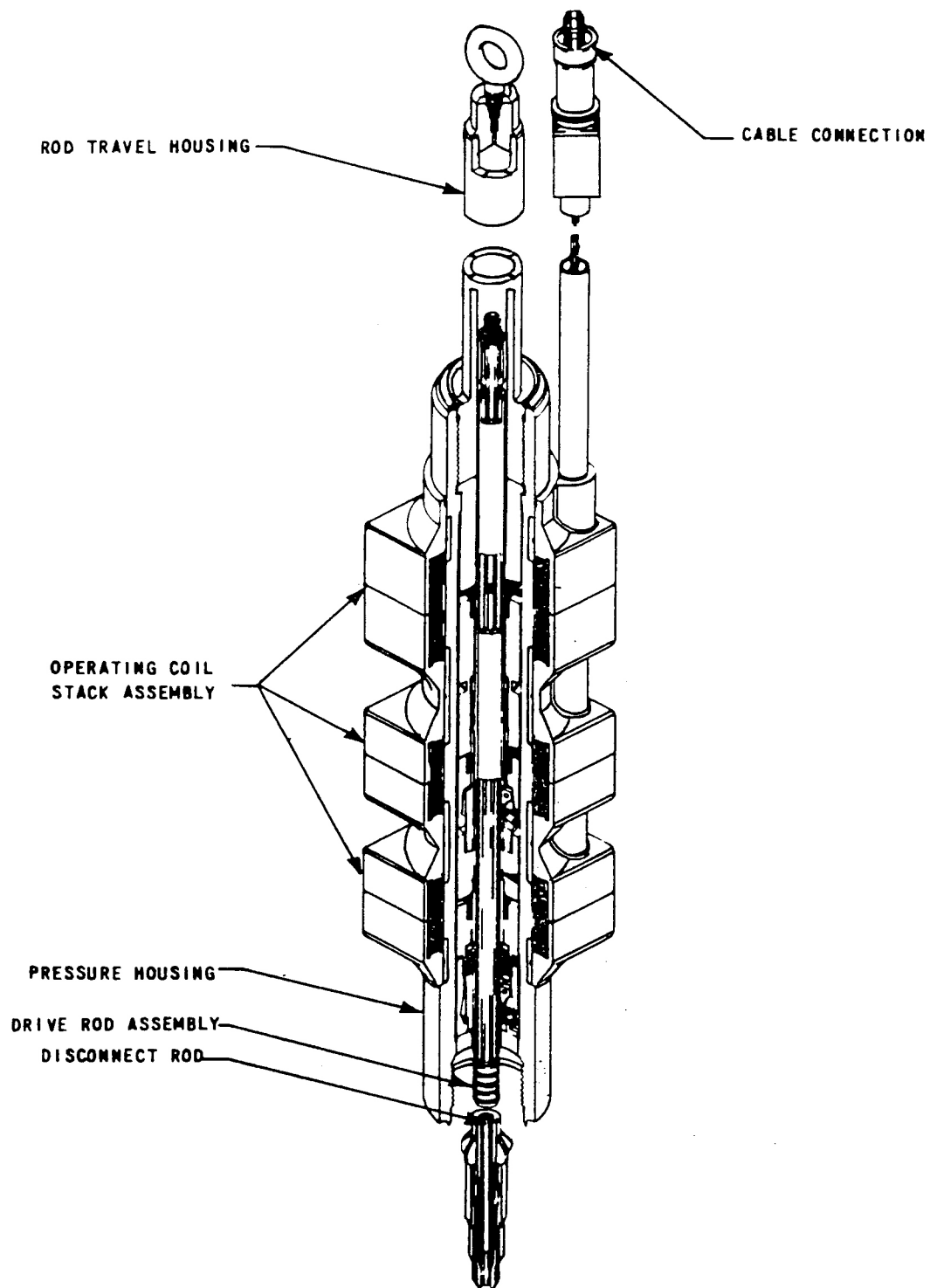


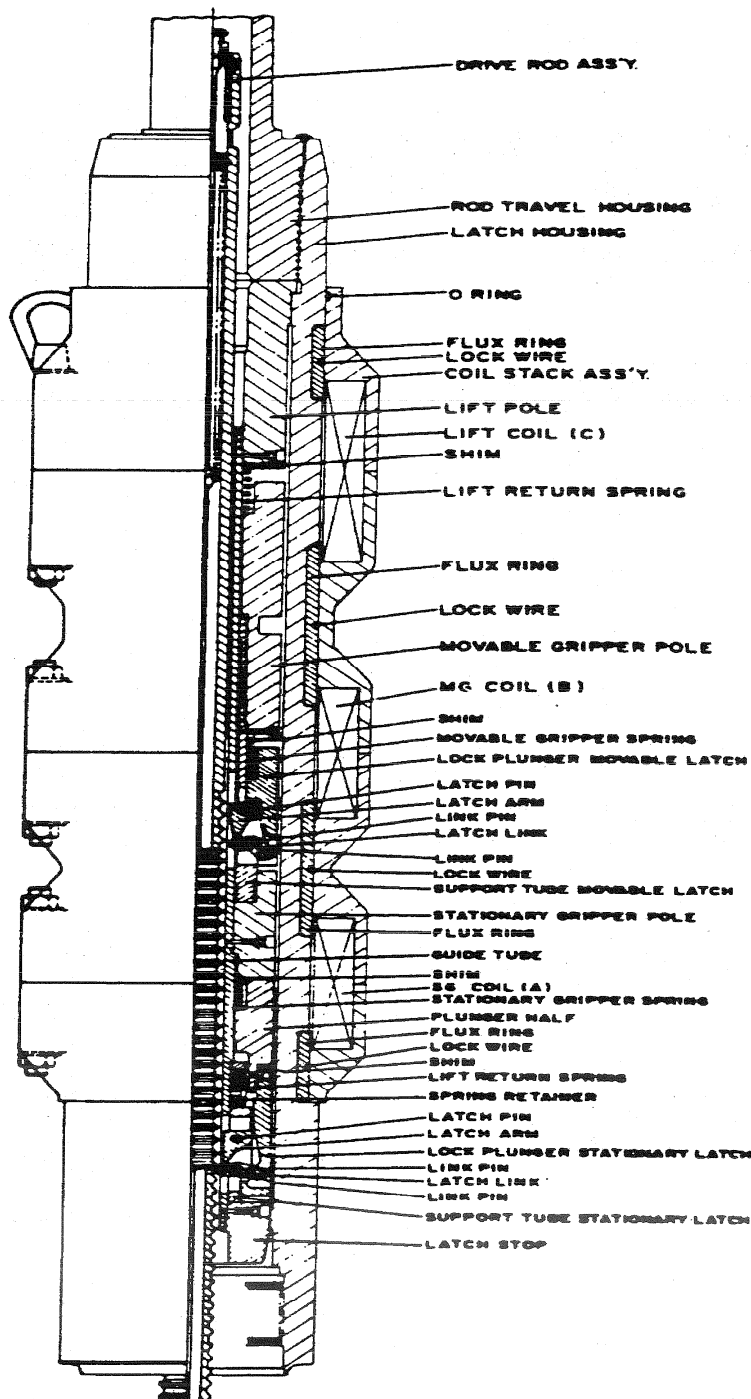
<p>SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT</p>	<p>Service Water Pipe Access Vault Concrete Plan & Sections Precast Roof Option</p>
	<p>Figure 3.8-37</p>



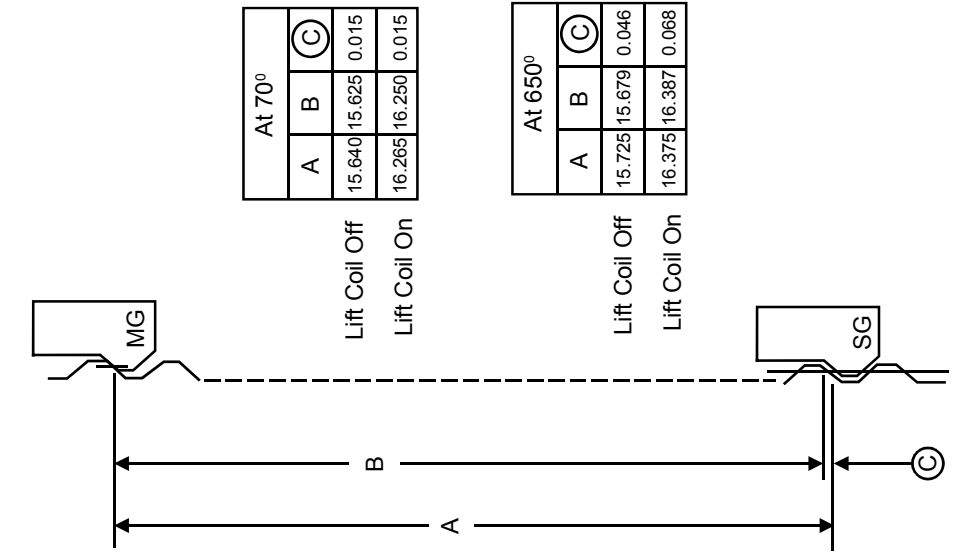
RCL GLOBAL COORDINATE SYSTEM



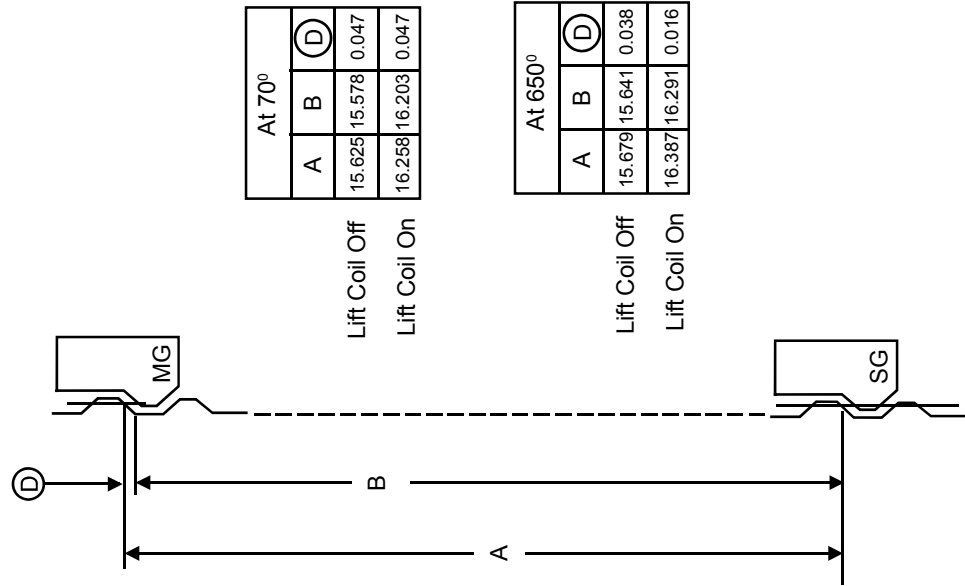




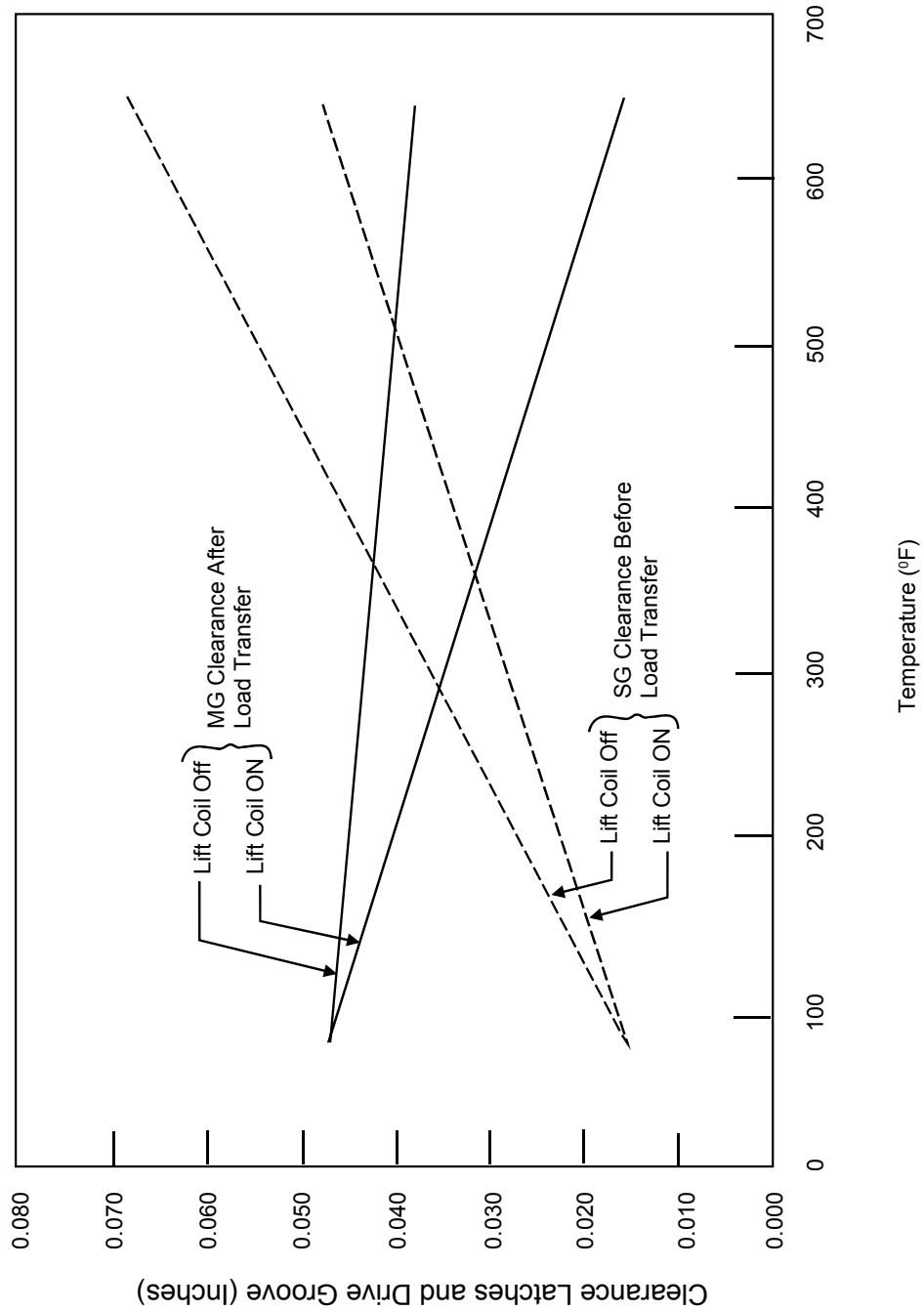
Before Load Transfer

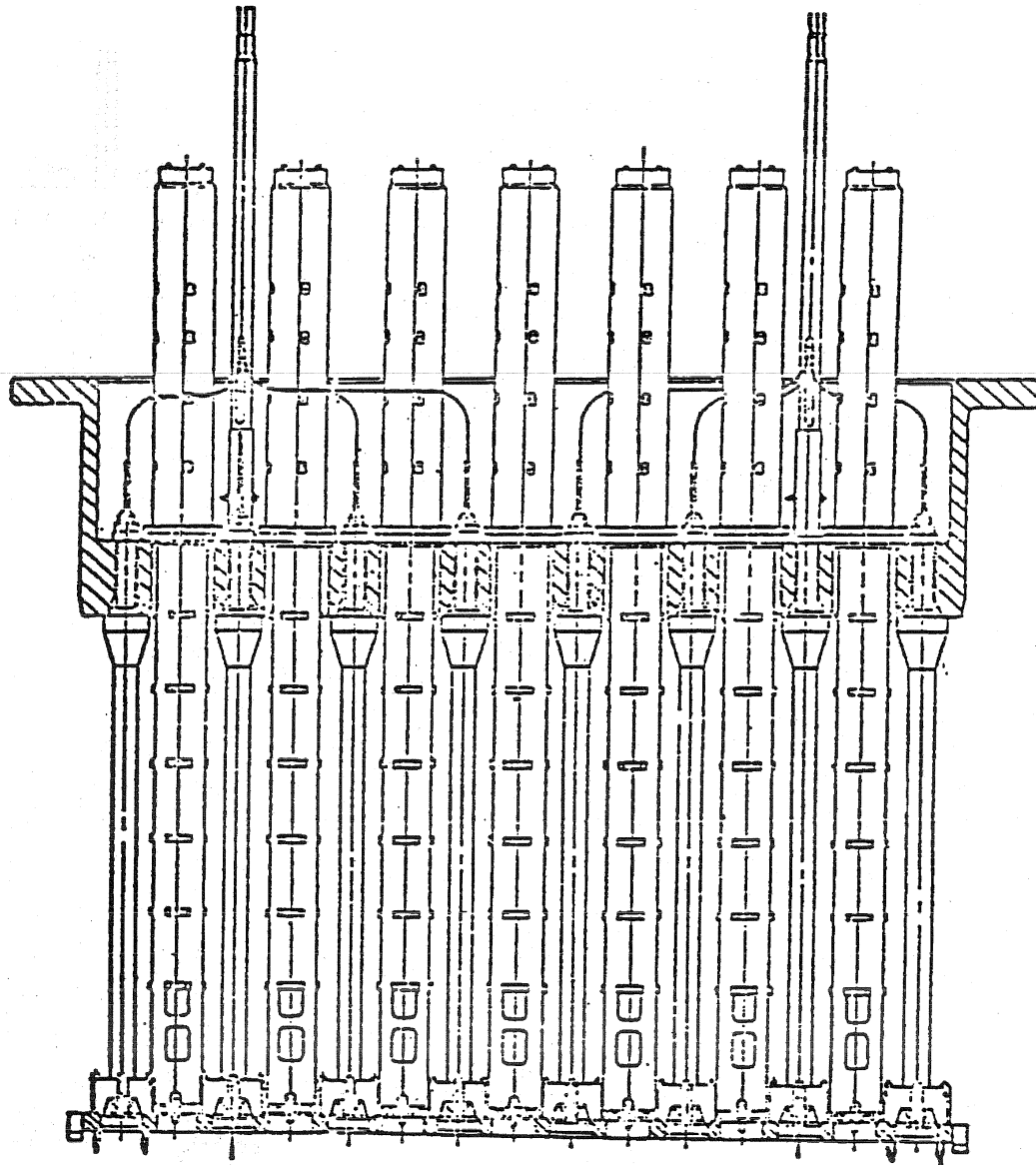


After Load Transfer

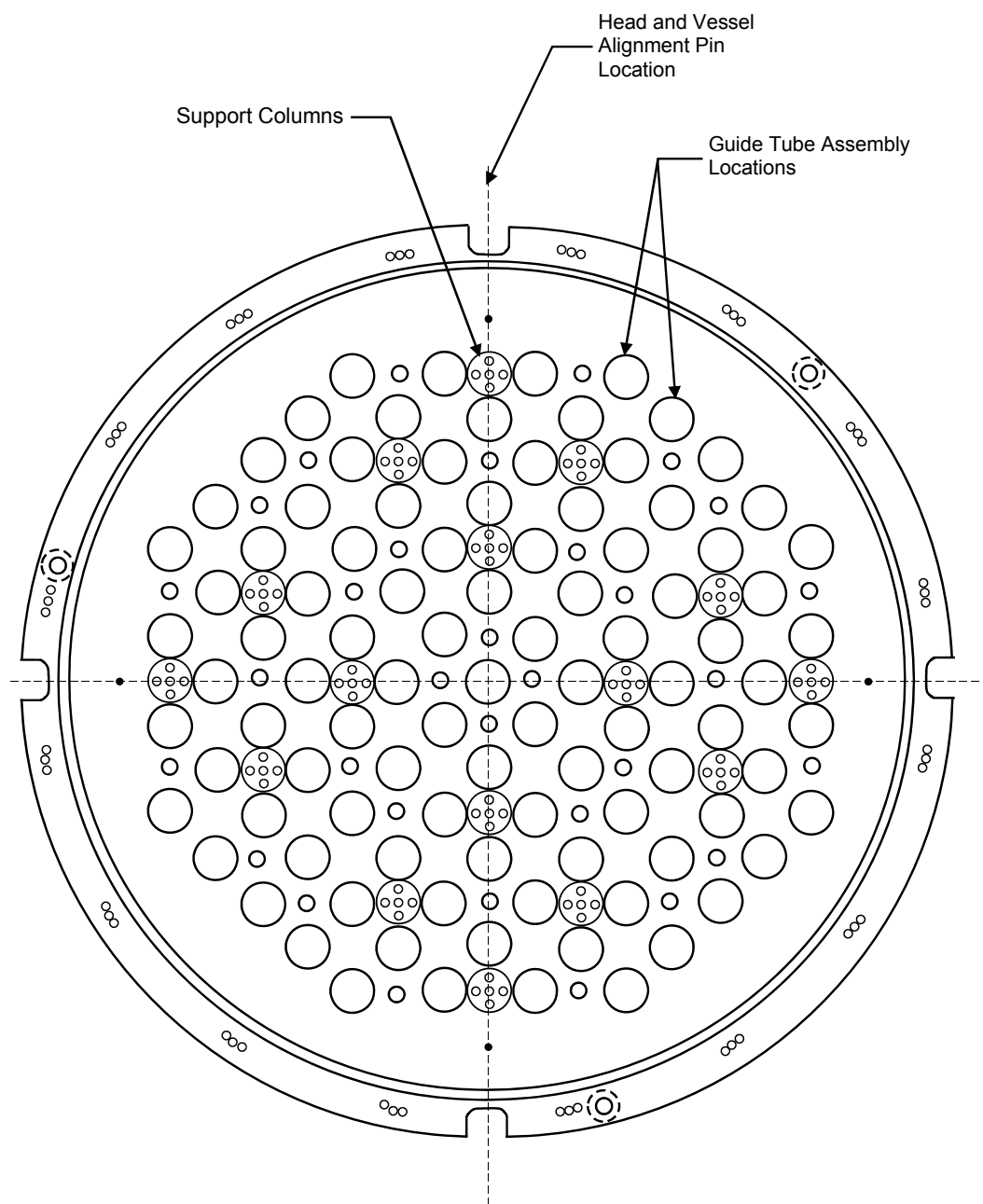


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Control Rod Drive Mechanism Latch Clearance Thermal Effect	
		Figure 3.9(N)-6





SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Upper Core Support Structure	
		Figure 3.9(N)-8



G:\Word\Images_P\UFSAR\39N9.ds4

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Plan View of Upper Core Support Structure	
		Figure 3.9(N)-9