

Appendix 5B. Figures

Figure 5-1. Flow Diagram of Reactor Coolant System

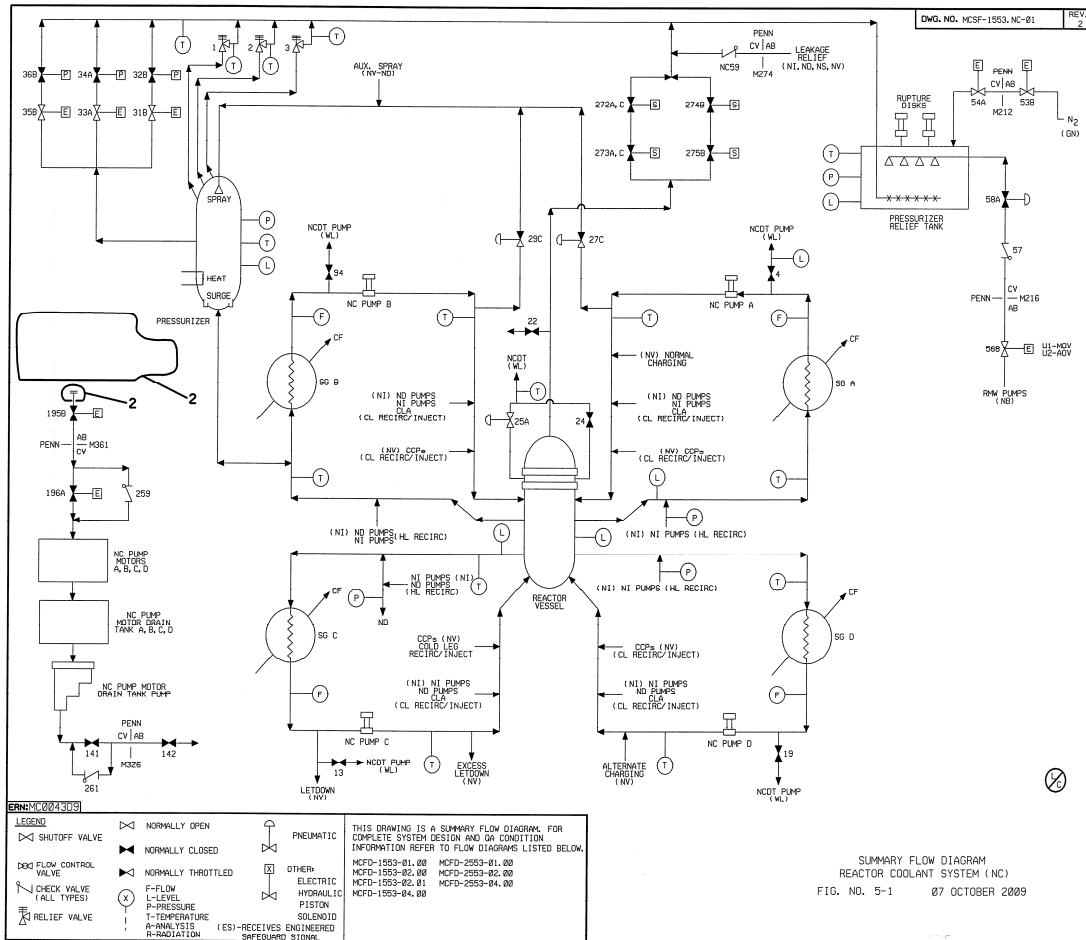


Figure 5-2. Deleted Per 1994 Update

Figure 5-3. Pump Head - Flow Characteristics

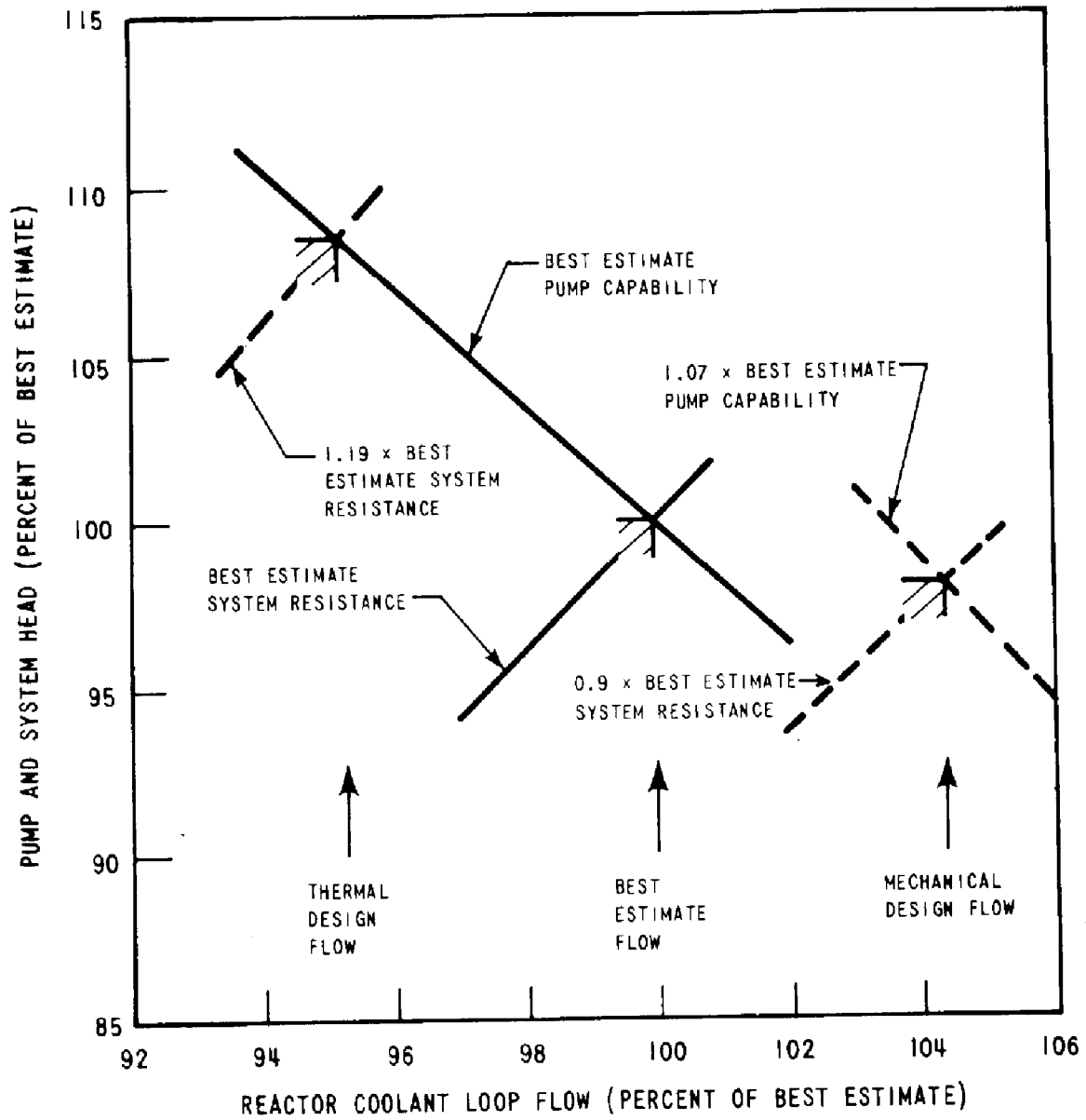


Figure 5-4. Deleted Per 1998 Update

Figure 5-5. Deleted Per 1998 Update

Figure 5-6. Deleted Per 1998 Update

Figure 5-7. Deleted Per 1998 Update

Figure 5-8. Reactor Coolant Loop/Supports System Dynamic - Westinghouse Structural Model

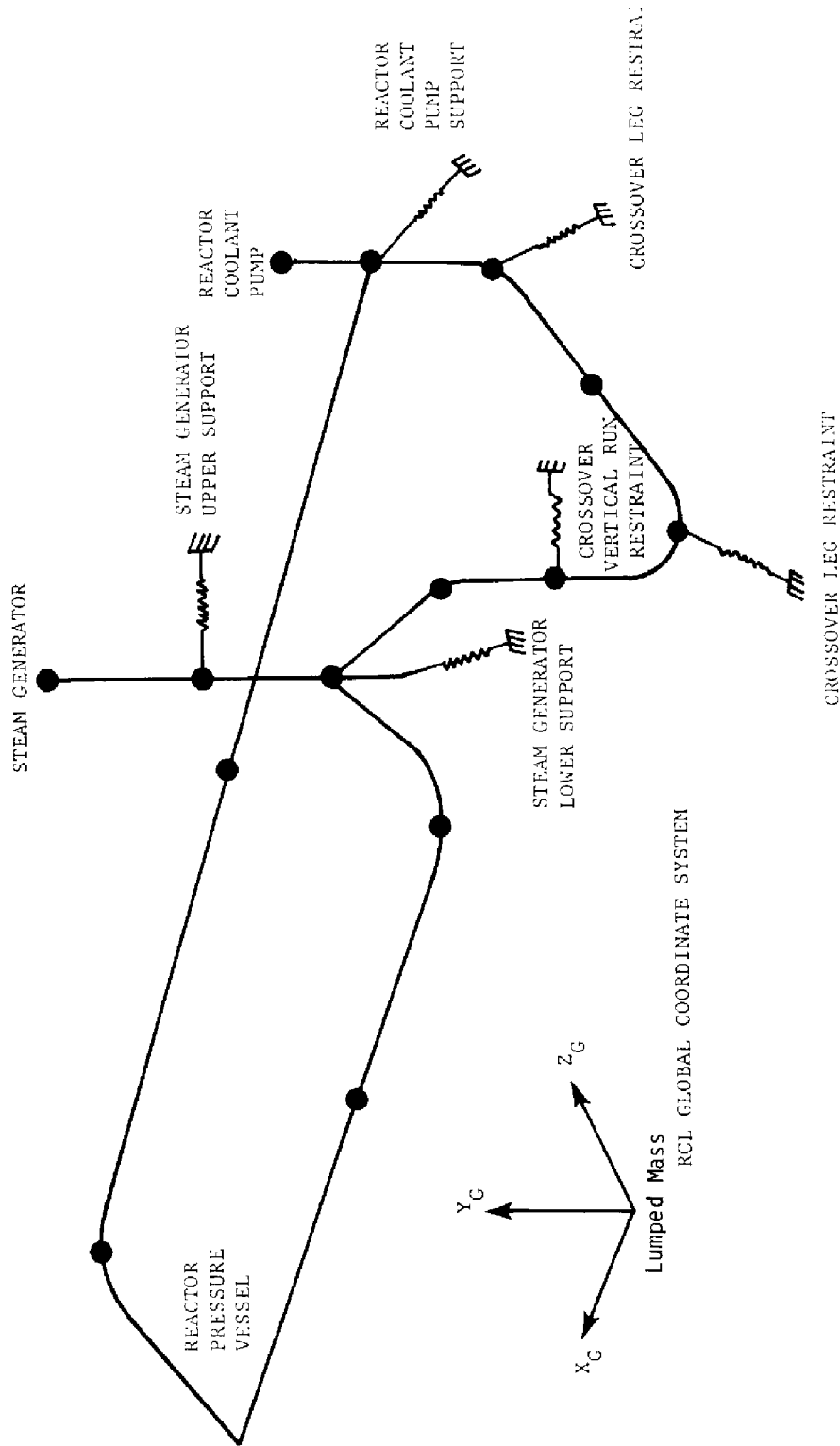


Figure 5-9. Deleted Per 1998 Update

Figure 5-10. Power Operated Relief Valve Flow Characteristics

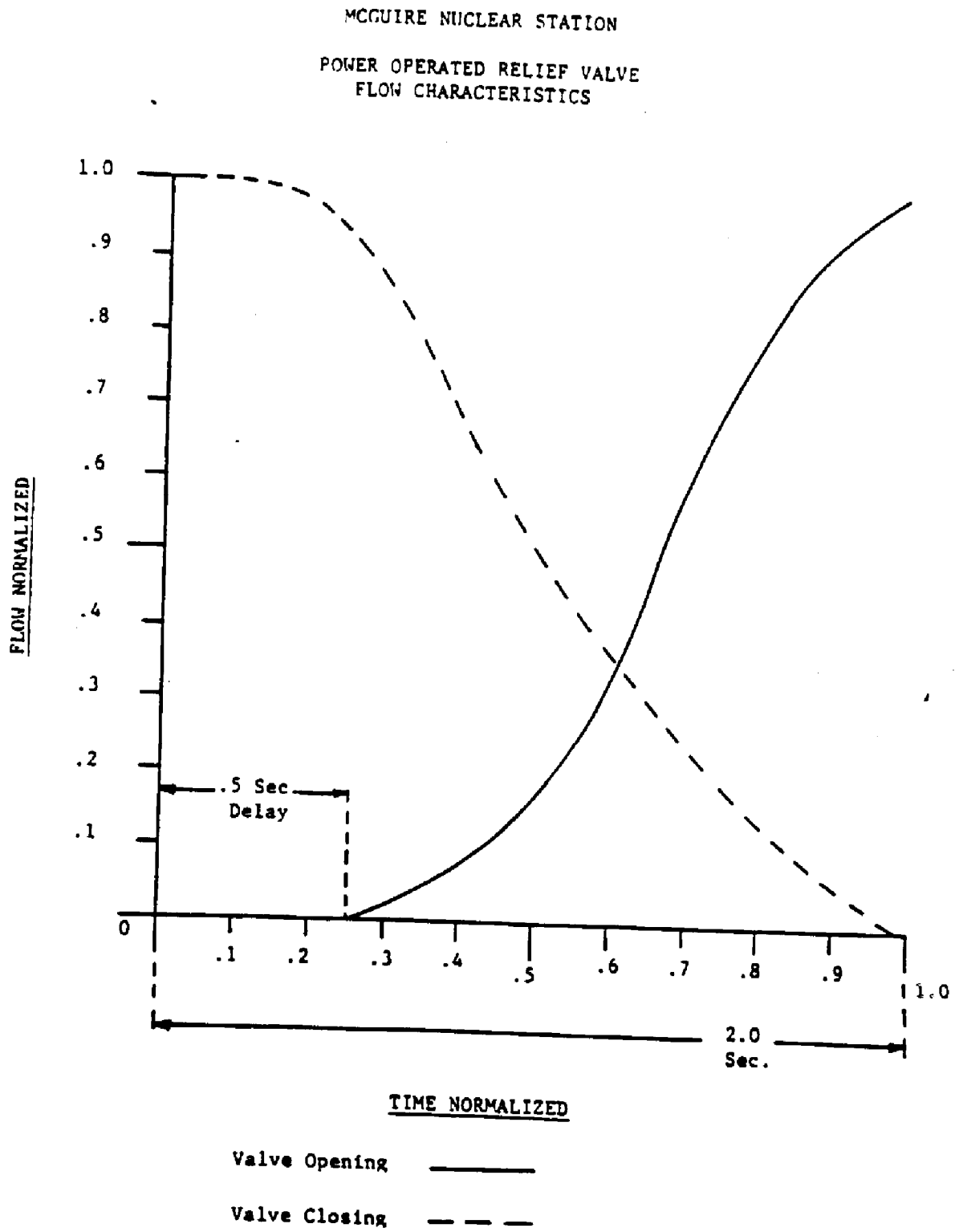


Figure 5-11. Deleted Per 1997 Update

Figure 5-12. Deleted Per 1997 Update

Figure 5-13. Deleted Per 1997 Update

Figure 5-14. Deleted per 1997 Update

Figure 5-15. Deleted Per 2014 Update

Figure 5-16. Deleted Per 2014 Update

Figure 5-17. KID Lower bound Fracture Toughness A533V (Reference WCAP 7623) Grade B Class 1

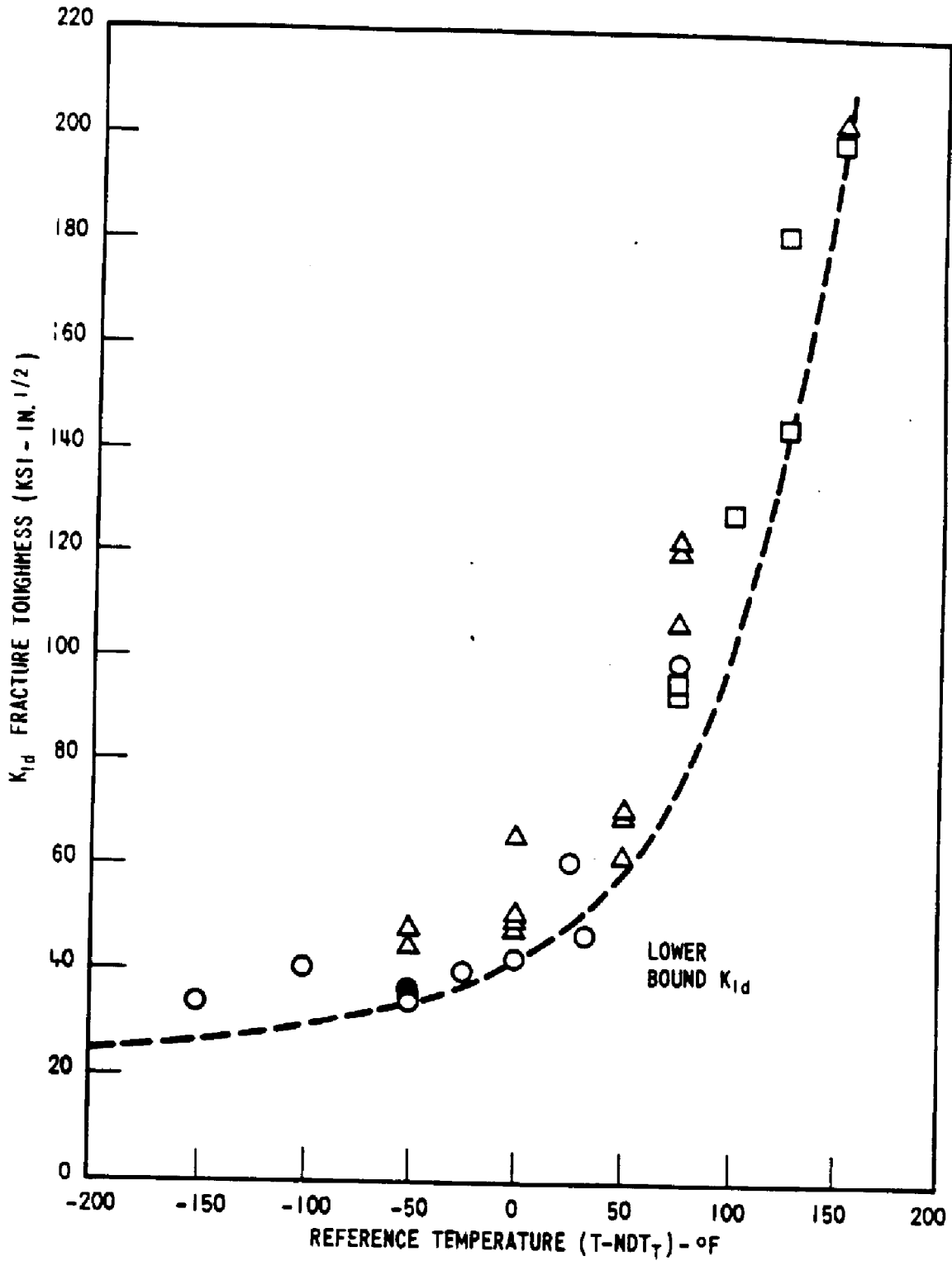


Figure 5-18. Nominal Containment Sump Level Change Rate Versus Leakage Rate

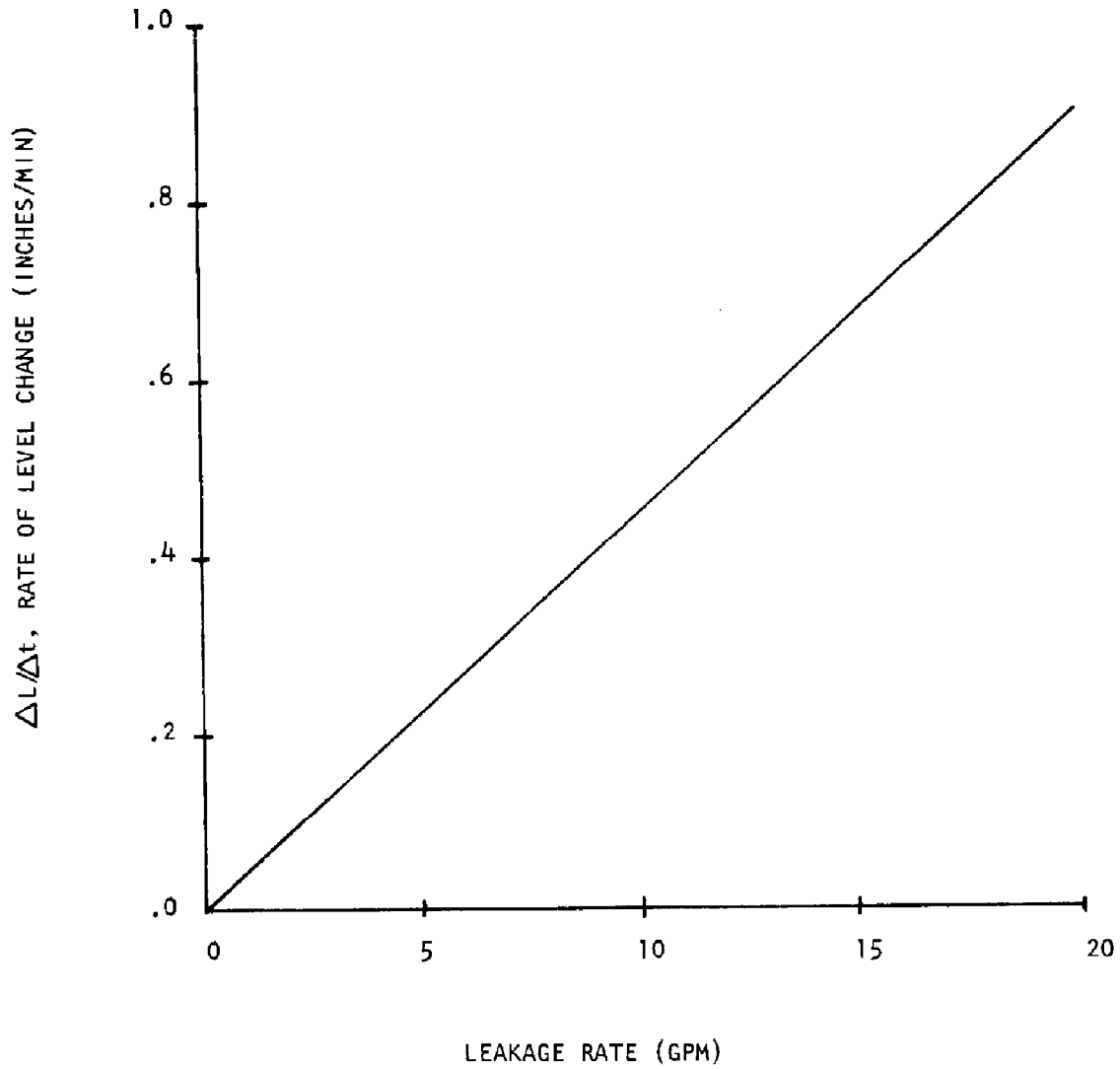
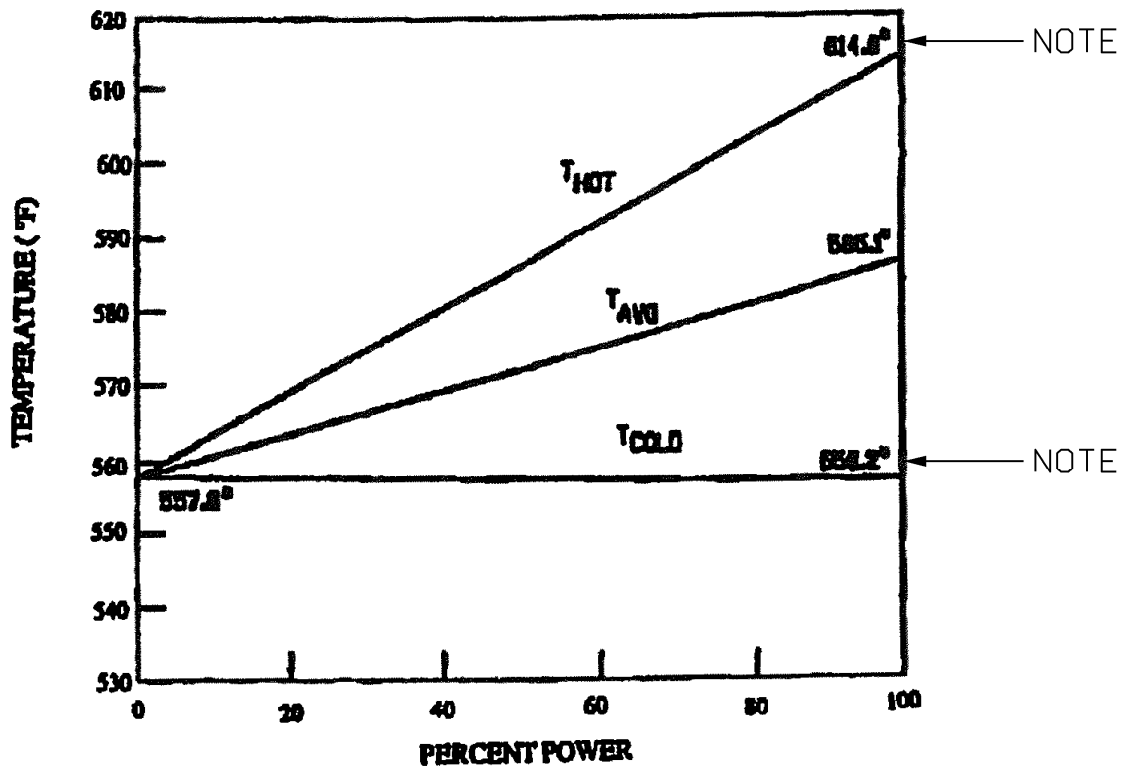


Figure 5-19. Relationship Between Reactor Coolant System Temperature and Power



Refer to Sections 4.4.3.4 and 5.3.3 for applicability.

Note 1 - T_{hot} = 614.6°F, and T_{cold} = 555.6°F.

Figure 5-20. Reactor Vessel Head View Showing Top-Mounted Control Drive Mechanism Housing Locations

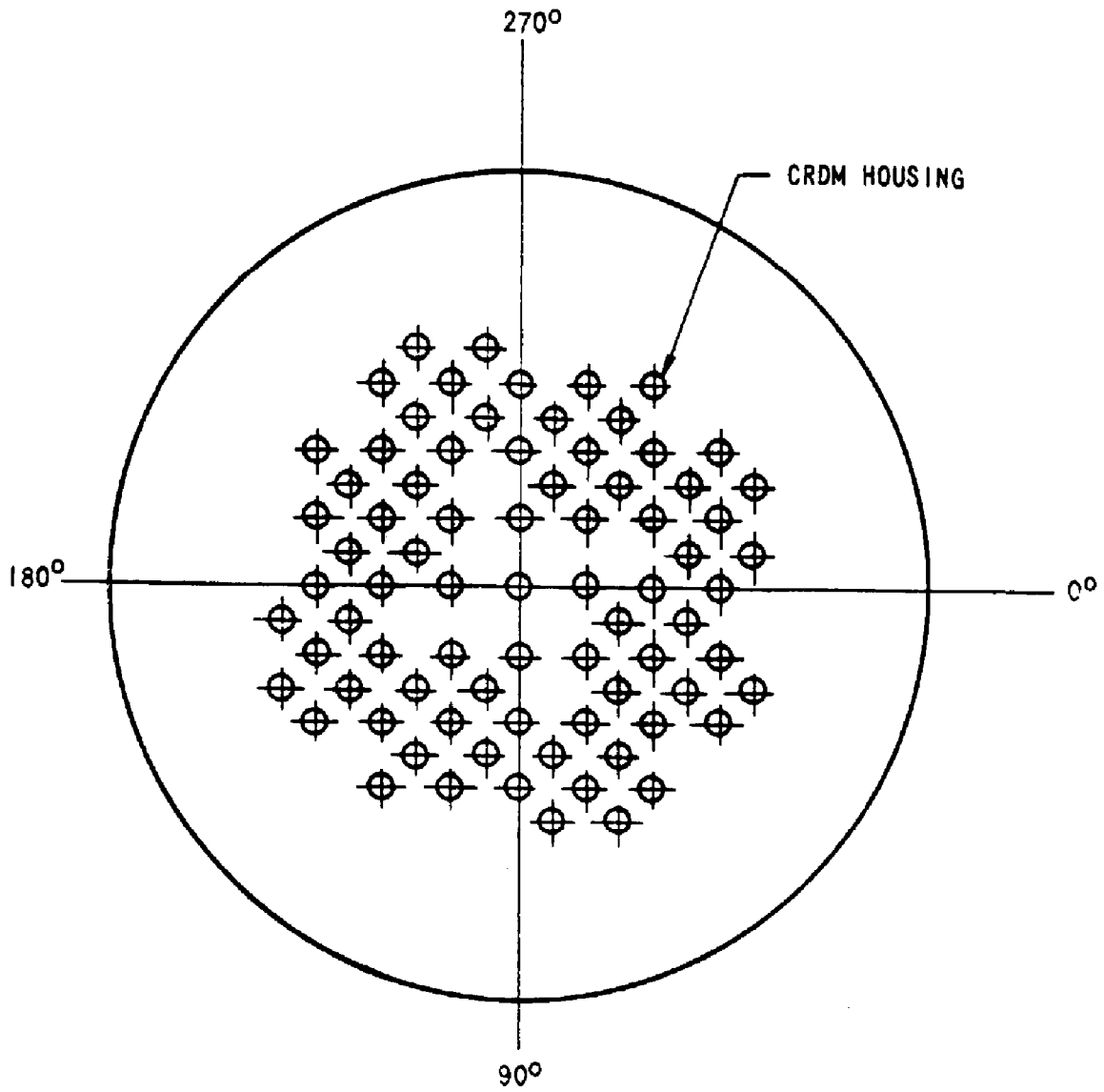


Figure 5-22. Surveillance Capsule for Unit 2- Elevation View

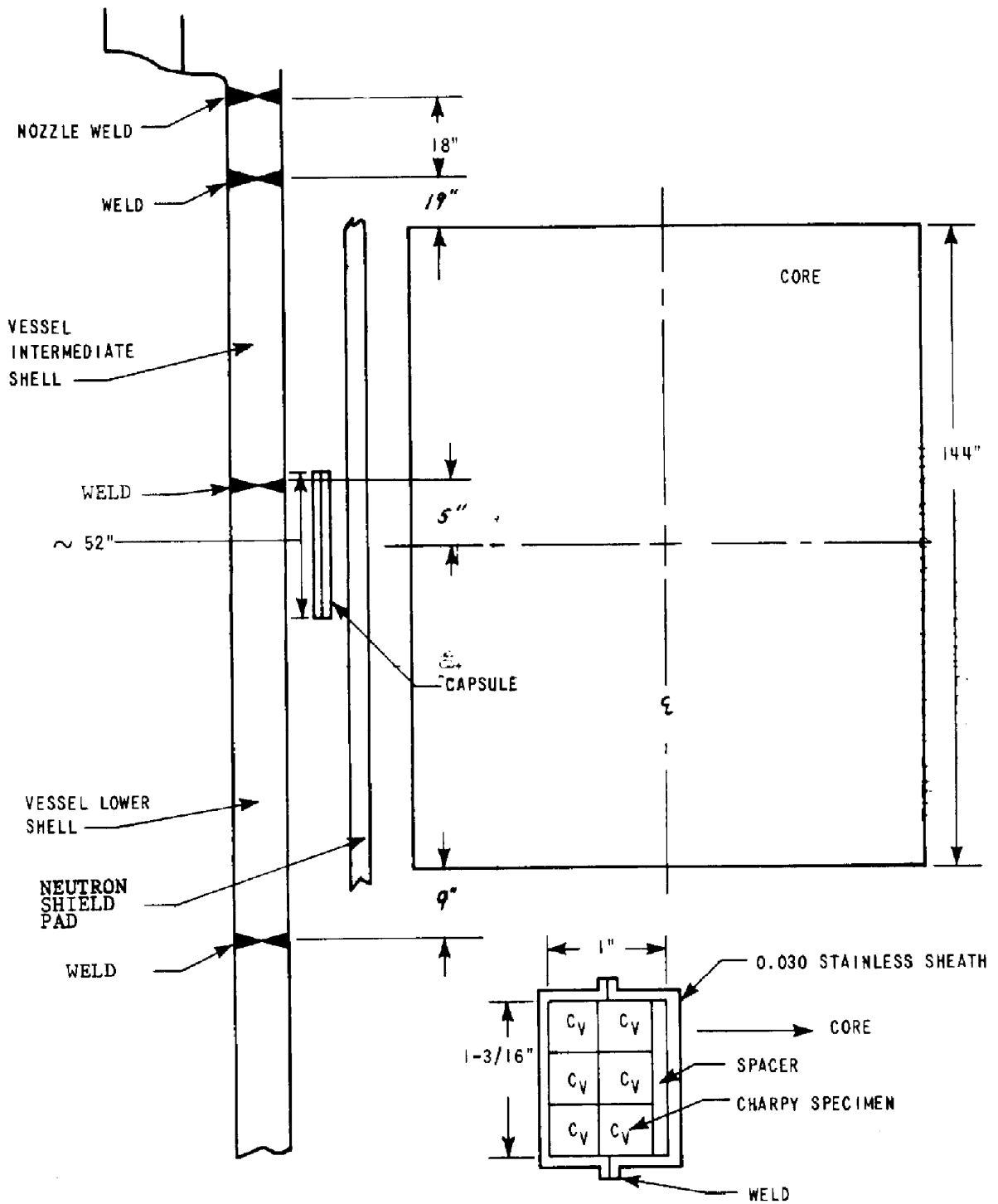


Figure 5-23. Surveillance Capsule Plan View (Representative for Unit 1, Unit 2 Similar)

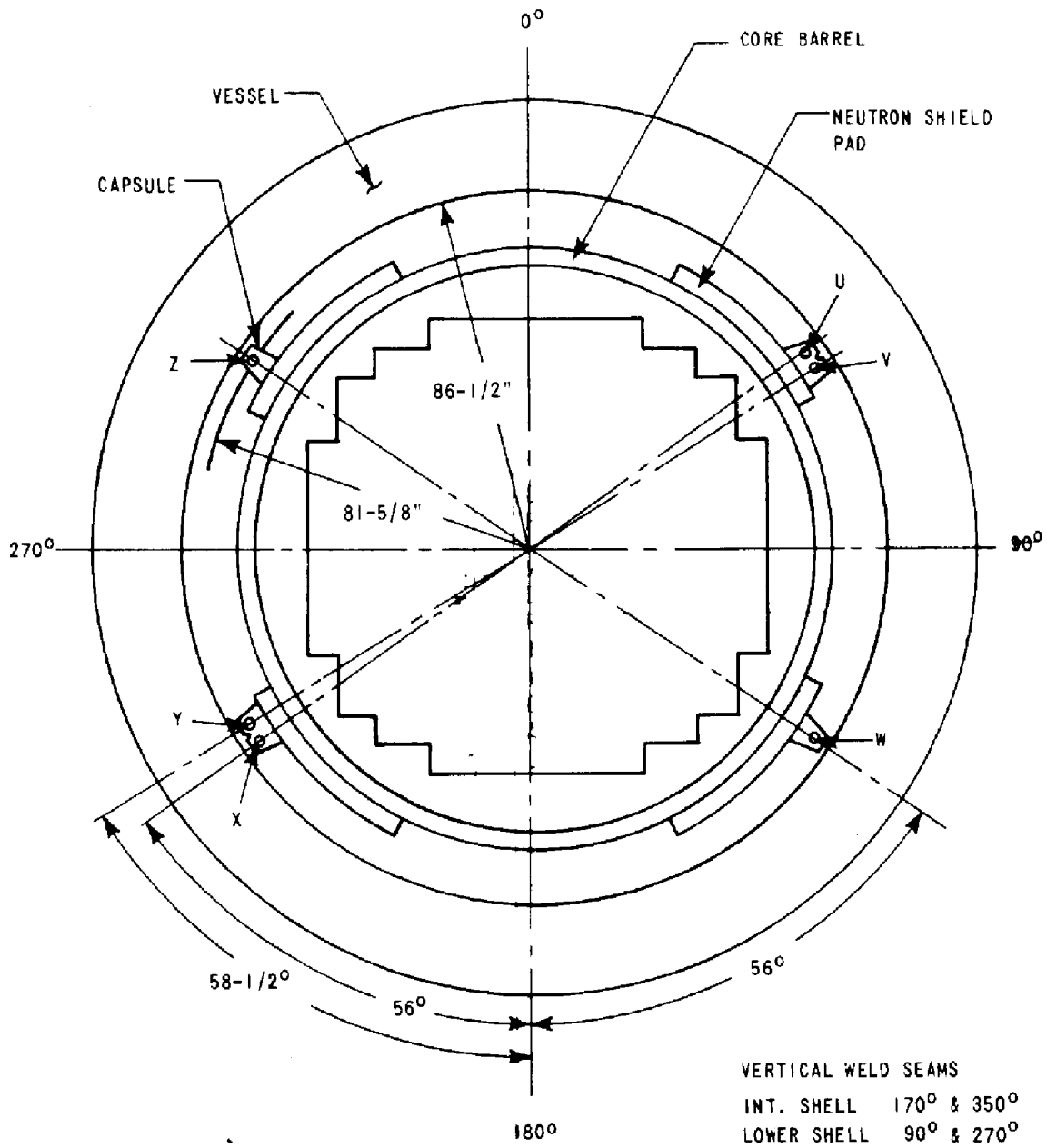


Figure 5-24. Reactor Coolant Controlled Leakage Pumps

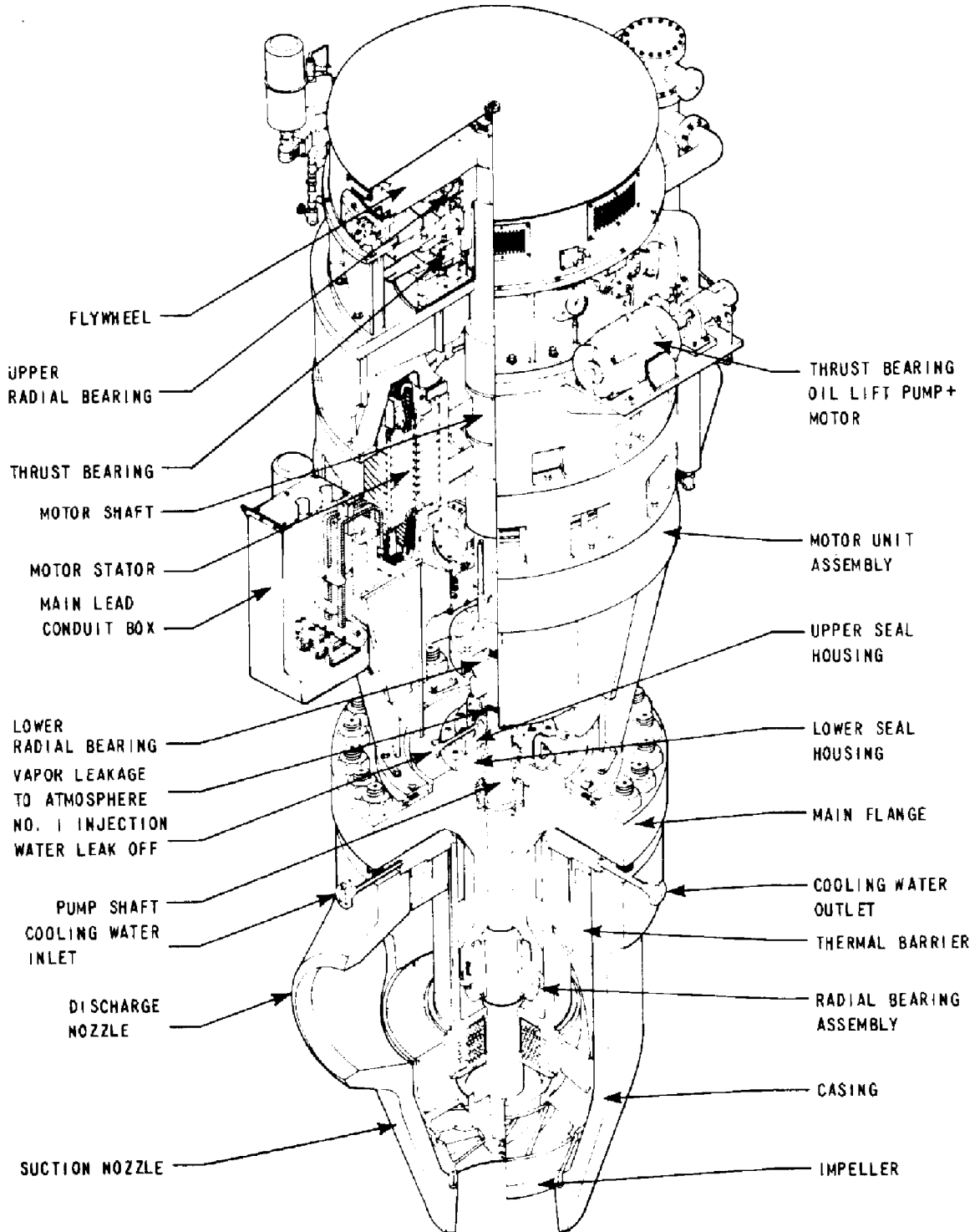


Figure 5-25. Estimated Performance Curve - Controlled Leakage Main Coolant Pump

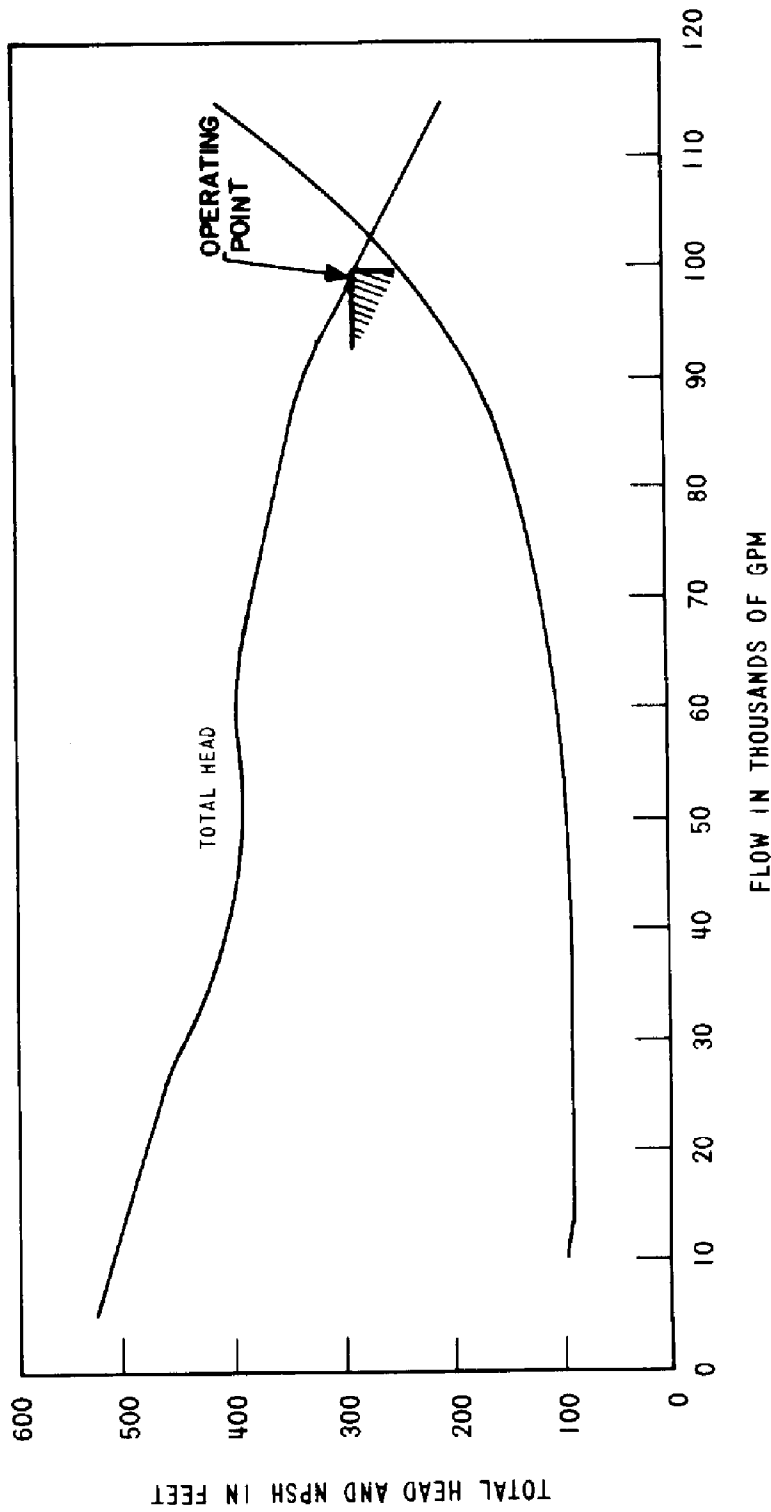


Figure 5-26. Reactor Coolant Pump Spool Piece and Motor Support Stand

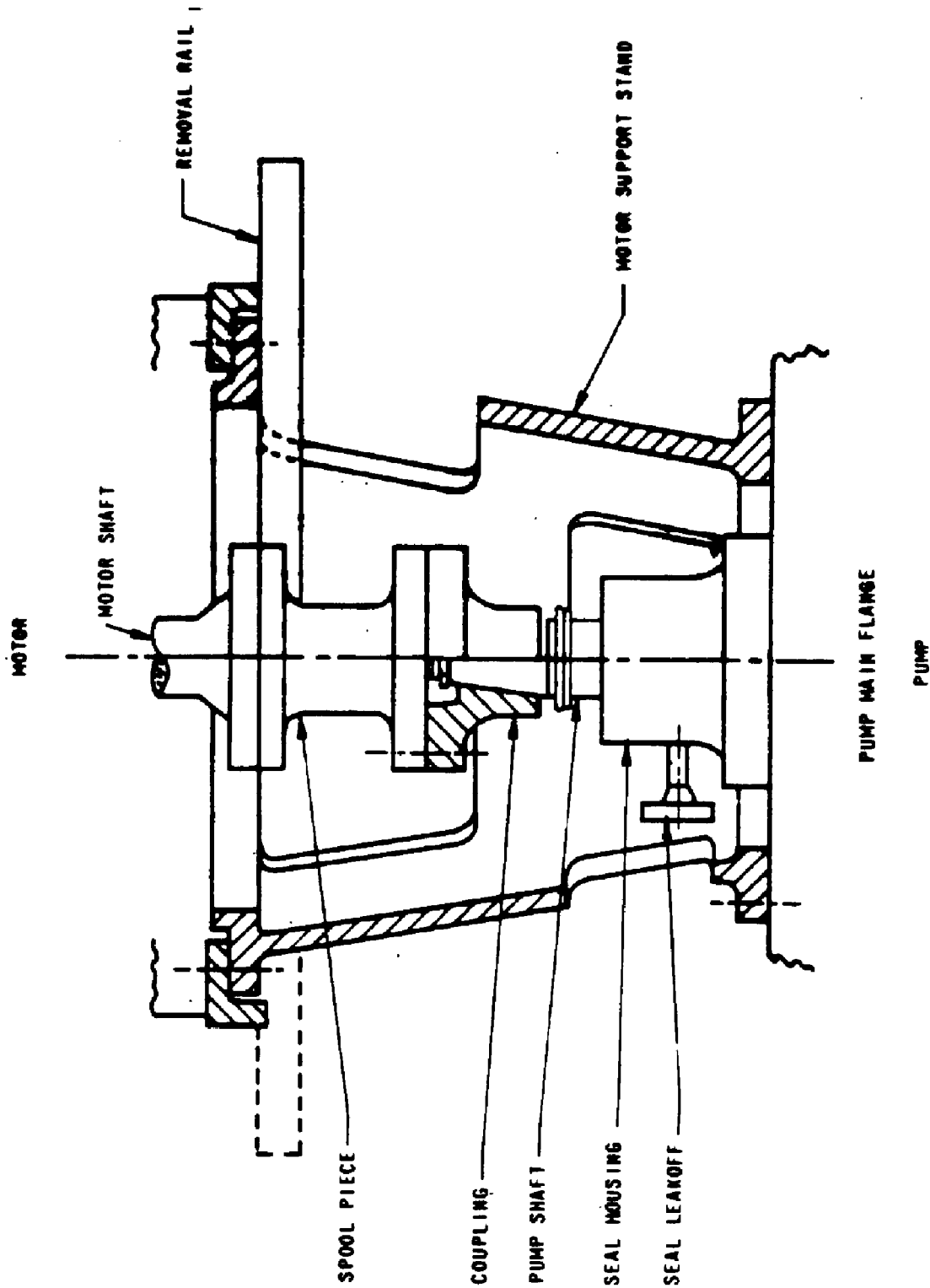


Figure 5-27. BWI Steam Generator

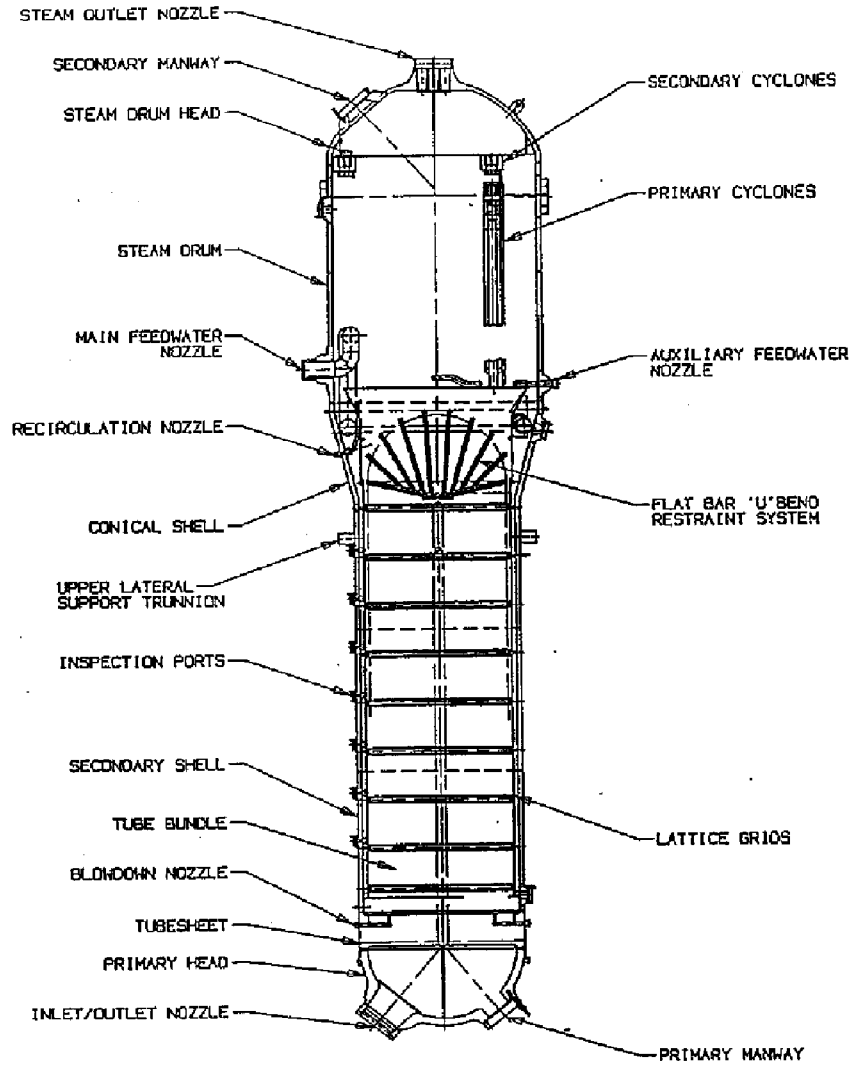


Figure 5-28. Flow Diagram of Residual Heat Removal System (ND)

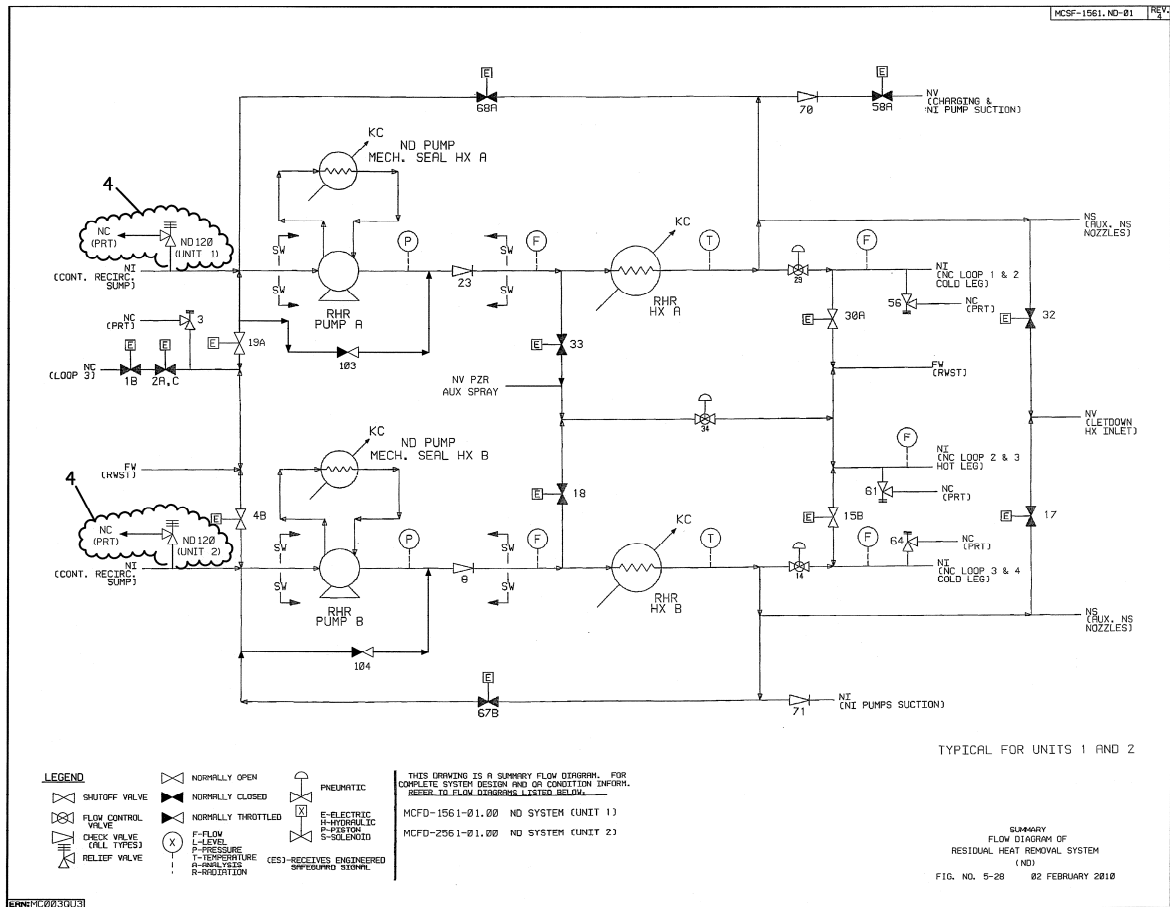


Figure 5-29. Pressurizer

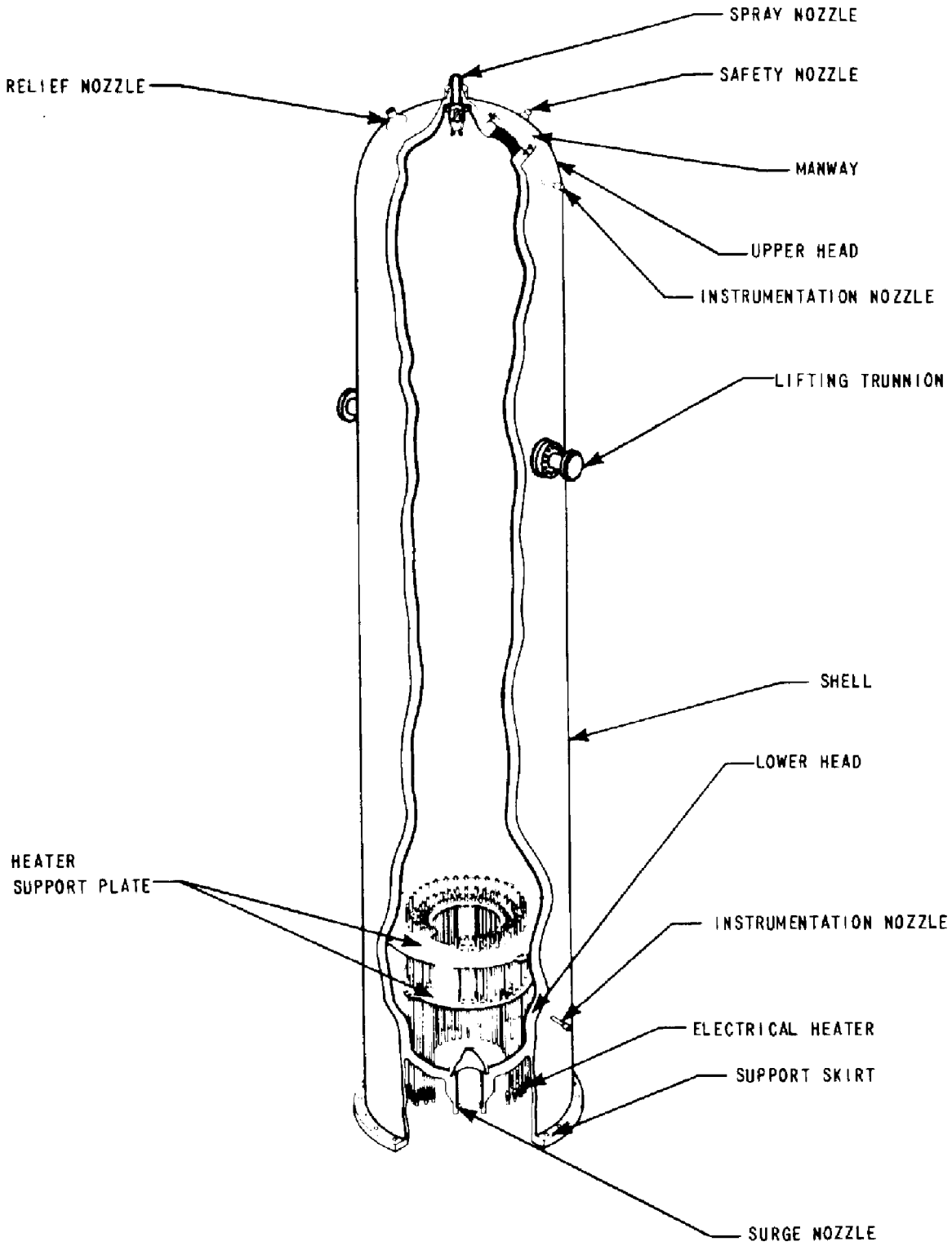


Figure 5-30. Typical Steam Generator Lower Lateral Support

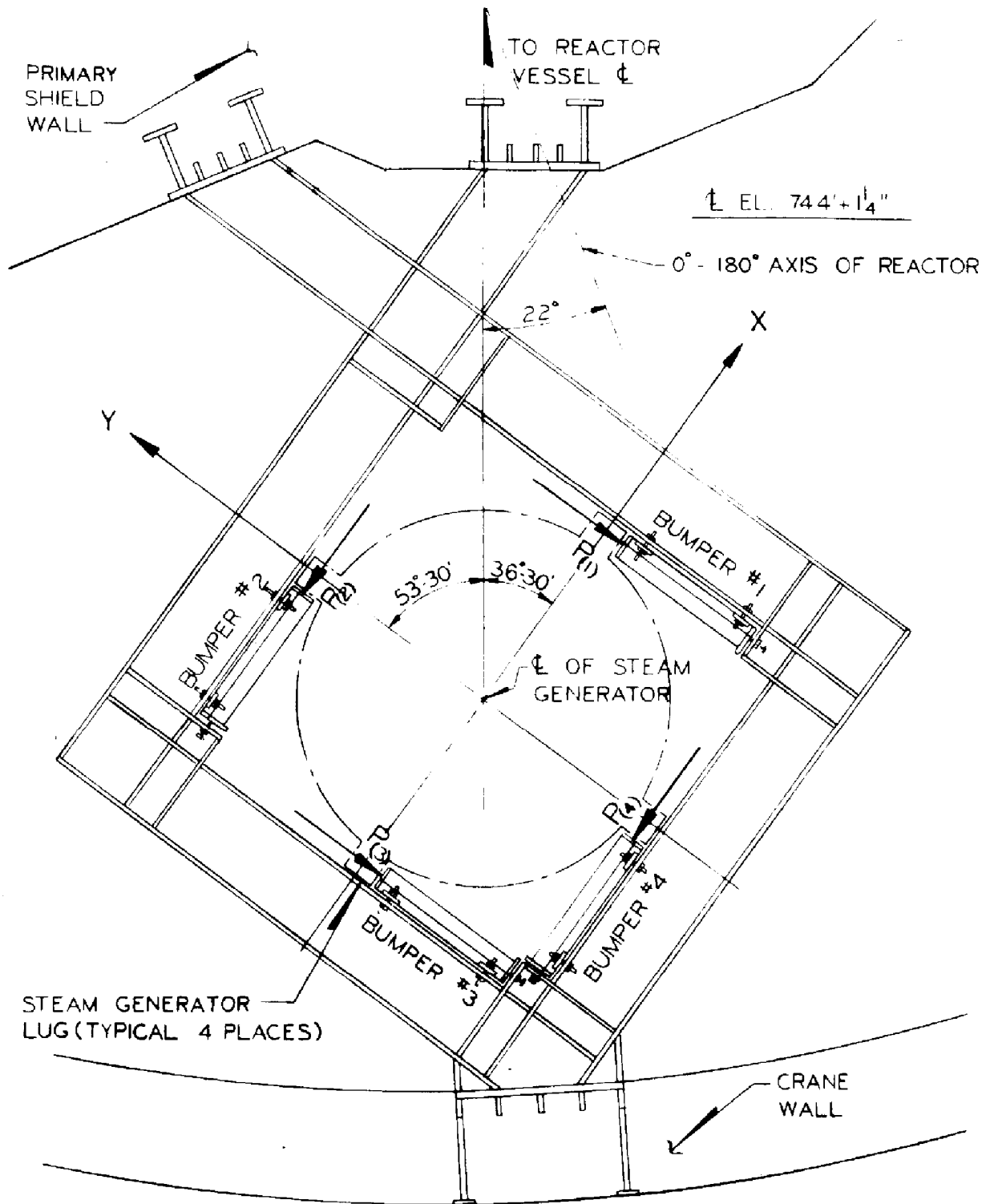


Figure 5-31. Typical Steam Generator Upper Support

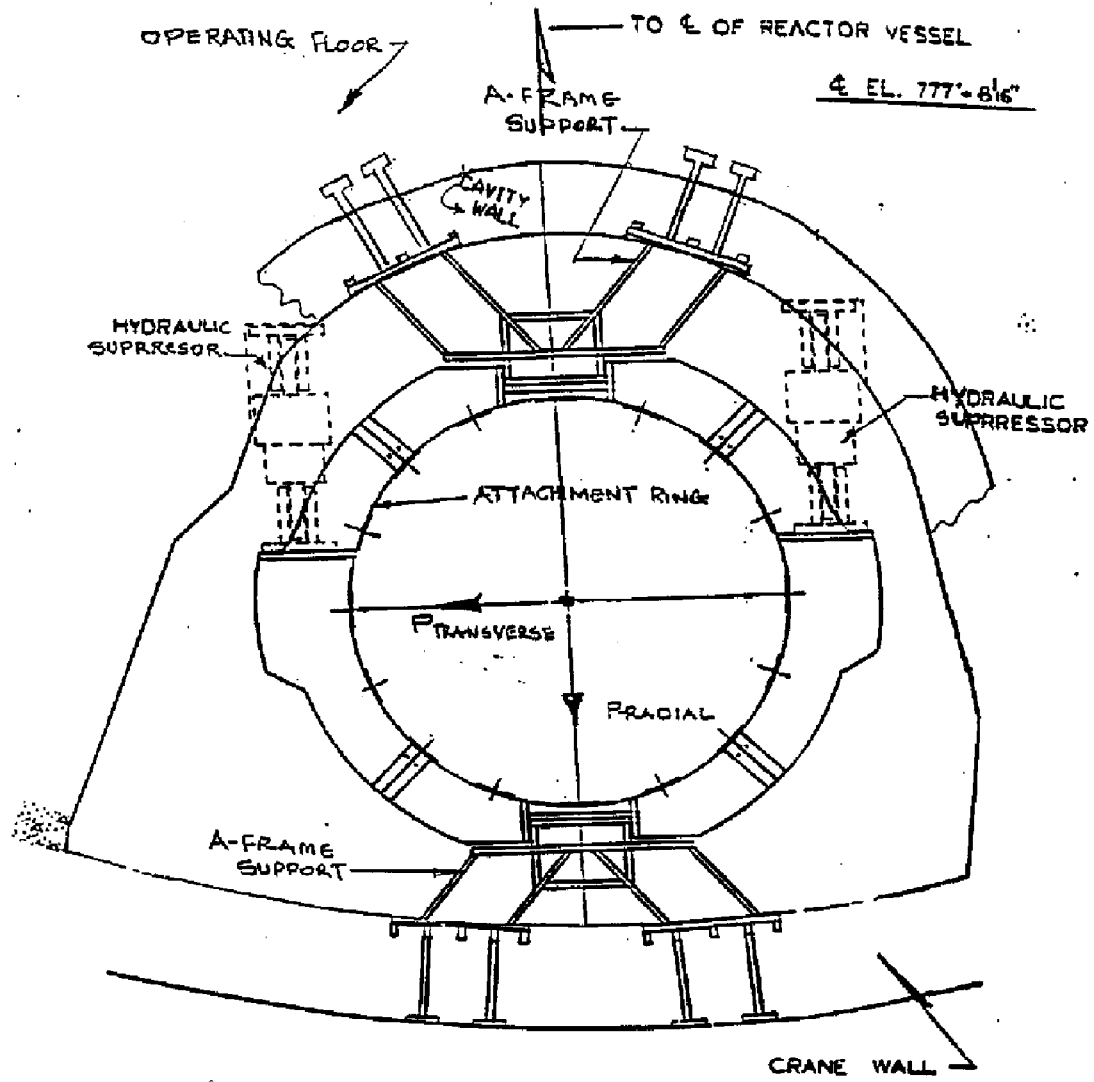


Figure 5-32. Typical Column Assembly for the Steam Generator and Reactor Coolant Pump

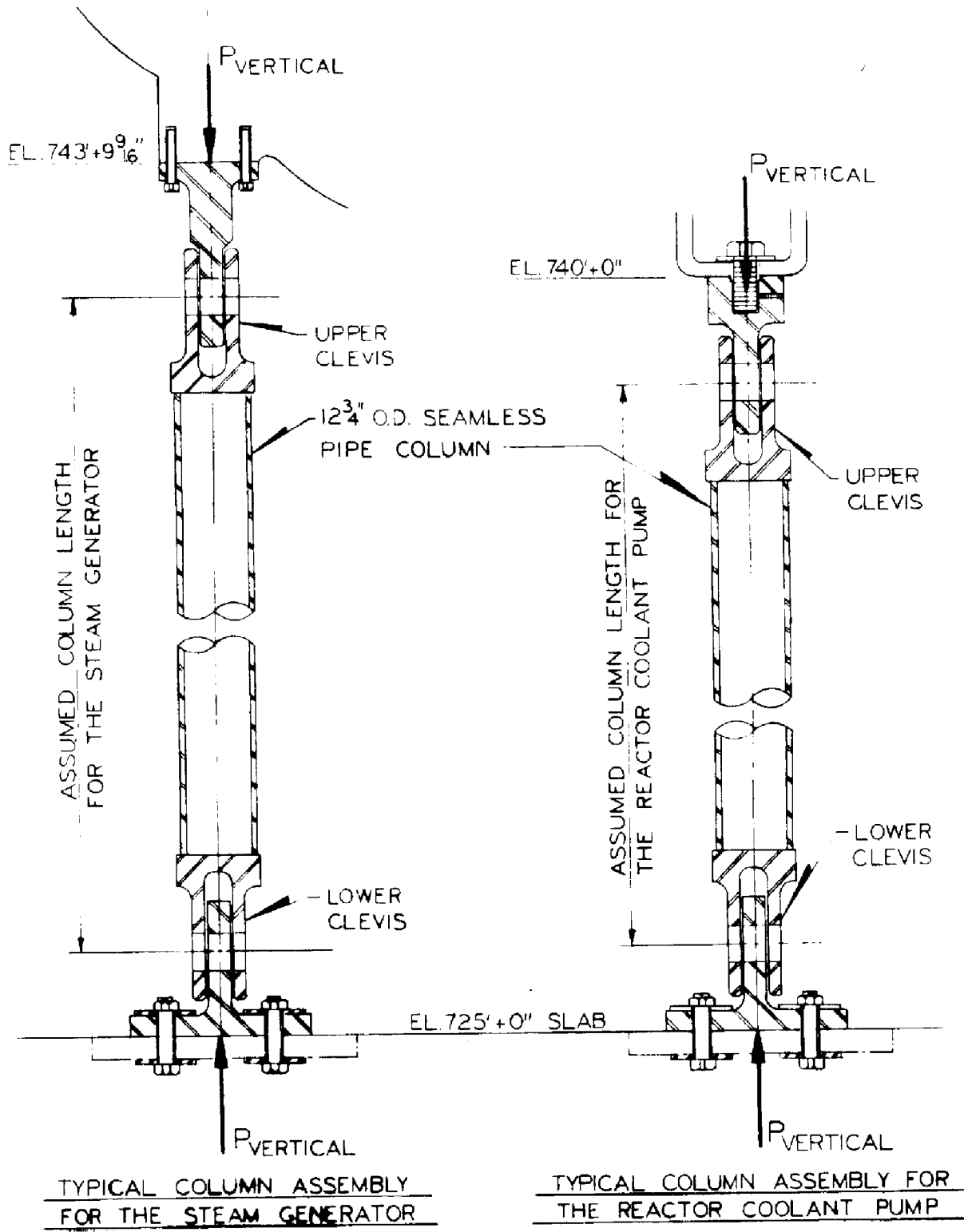


Figure 5-33. Typical Reactor Coolant Pump Lateral Support for Loops 1-2

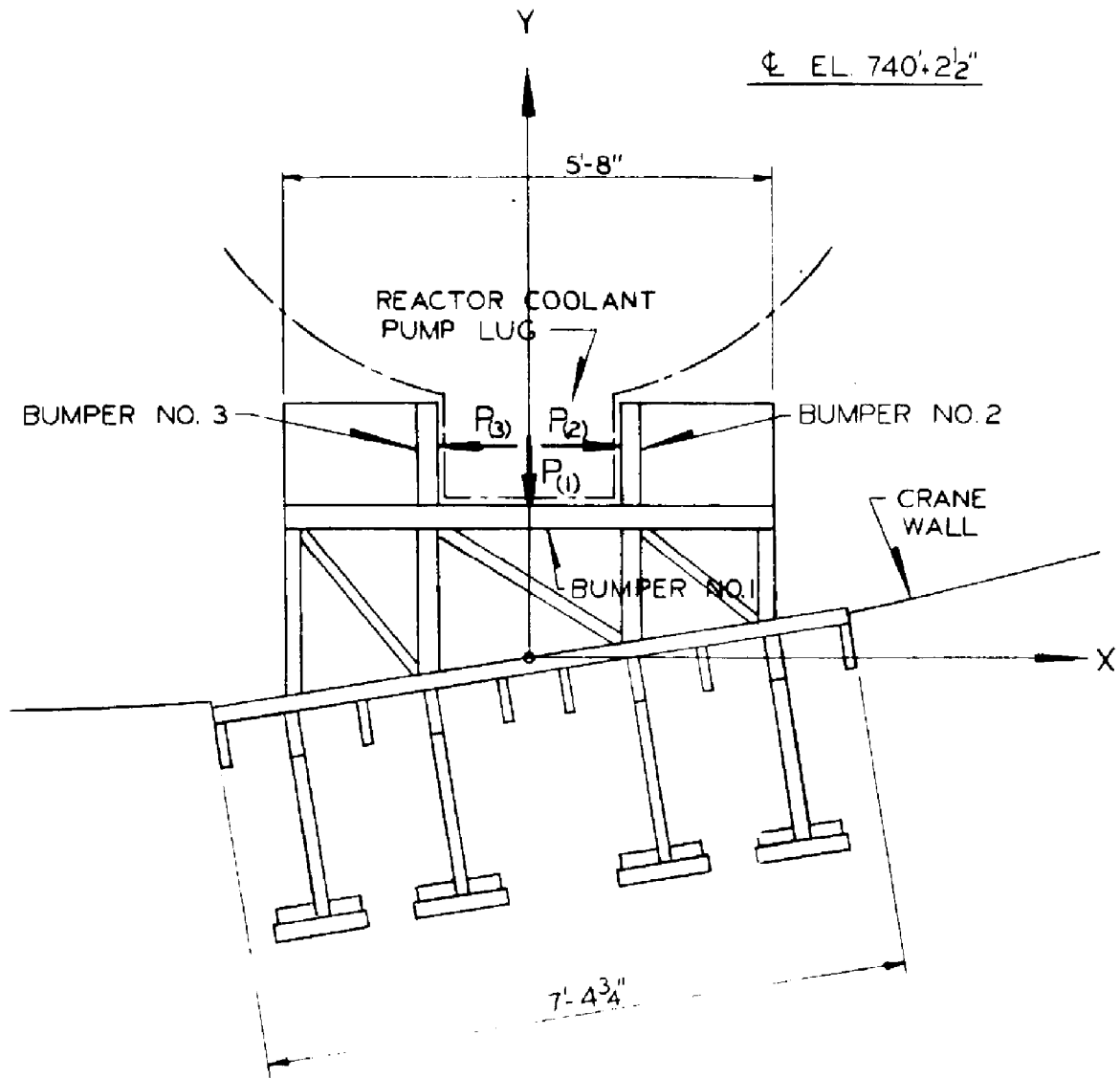


Figure 5-34. Typical Reactor Coolant Pump Lateral Support for Loops 3-4

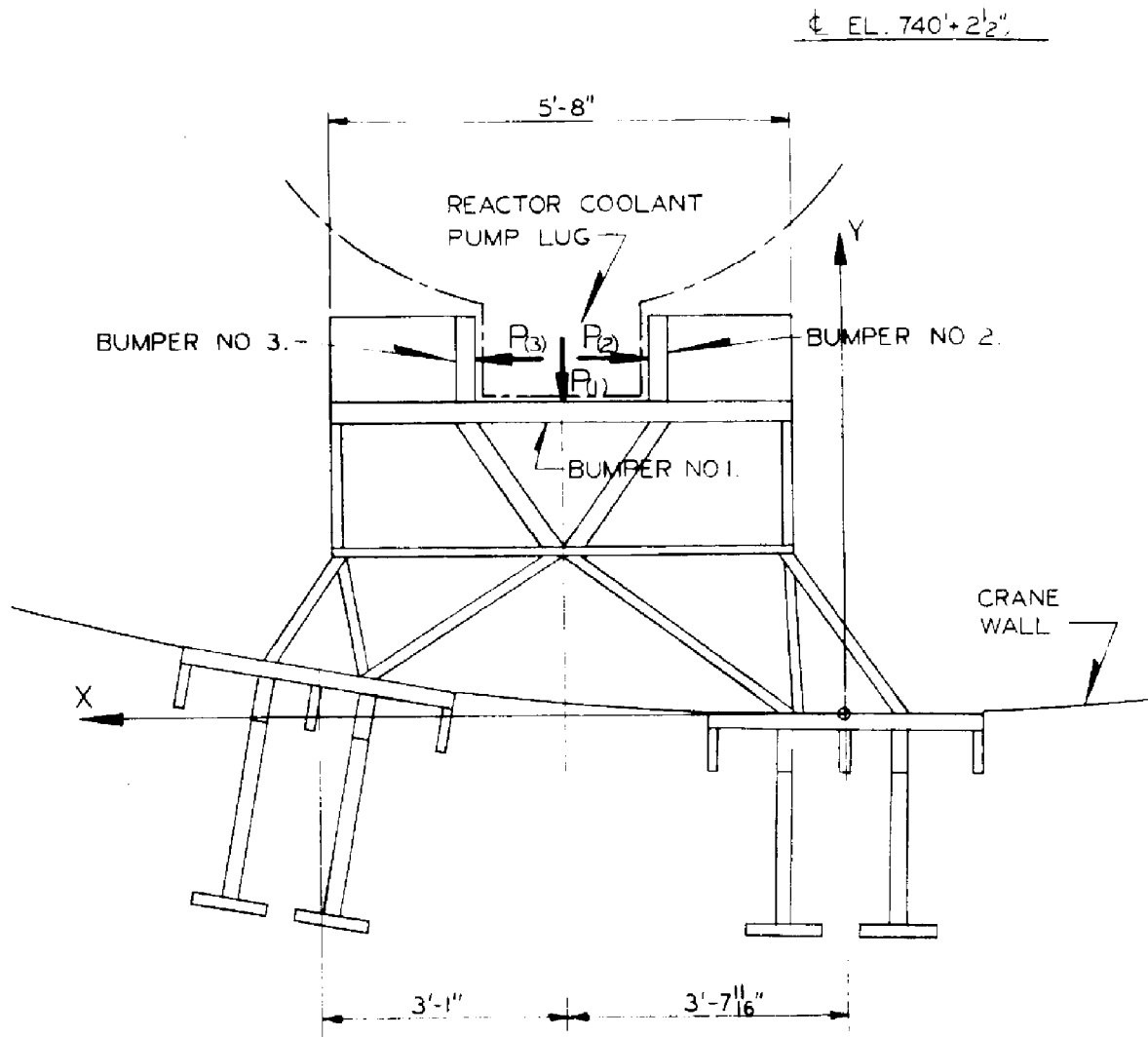


Figure 5-35. Pressurizer Support System Elevation

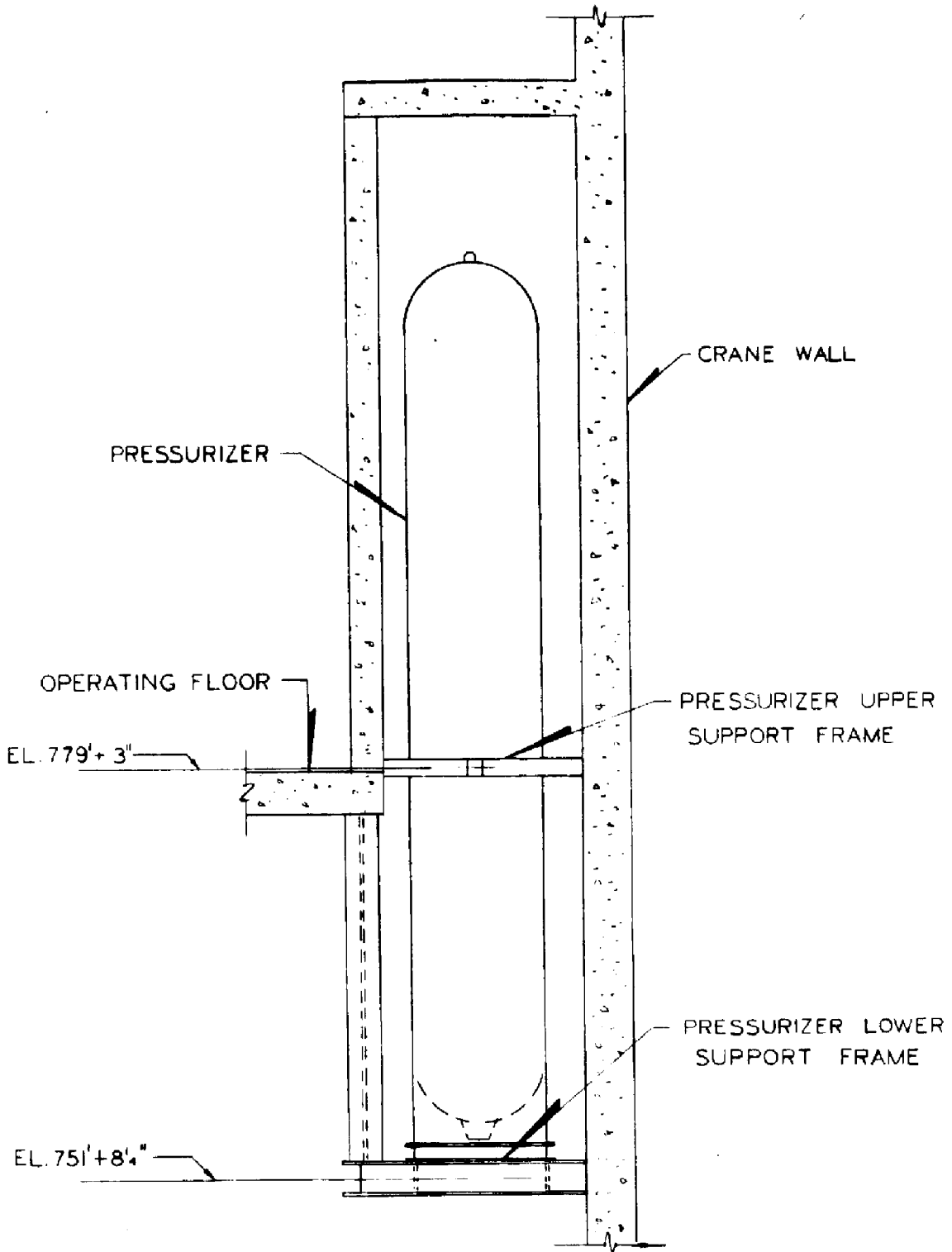


Figure 5-37. Pressurizer Upper Lateral Support

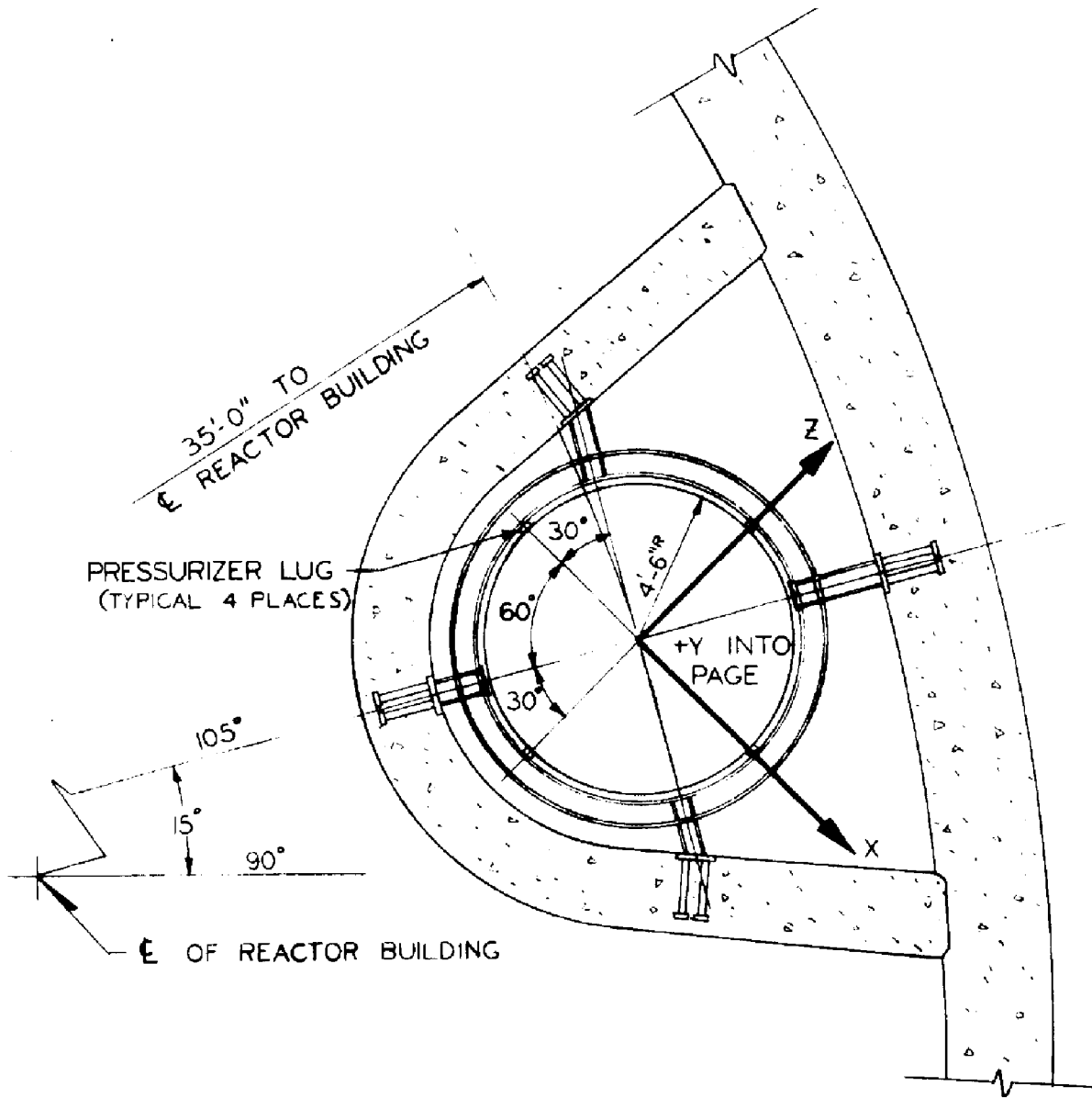


Figure 5-38. Typical Reactor Vessel Support

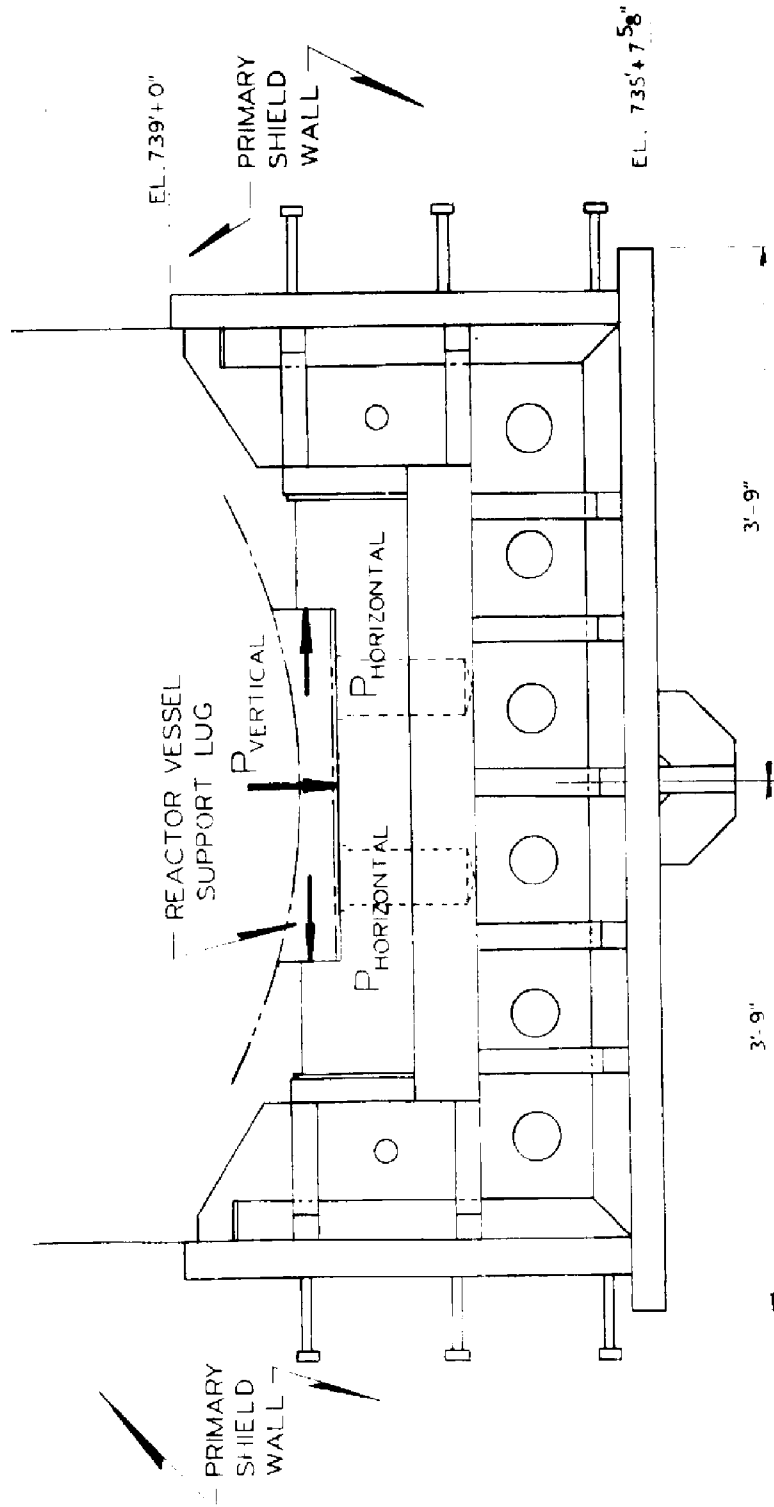


Figure 5-39. Deleted Per 1995 Update

Figure 5-40. Deleted Per 1995 Update

Figure 5-41. Deleted Per 1995 Update

Figure 5-42. Deleted Per 1995 Update

Figure 5-43. Deleted Per 1995 Update