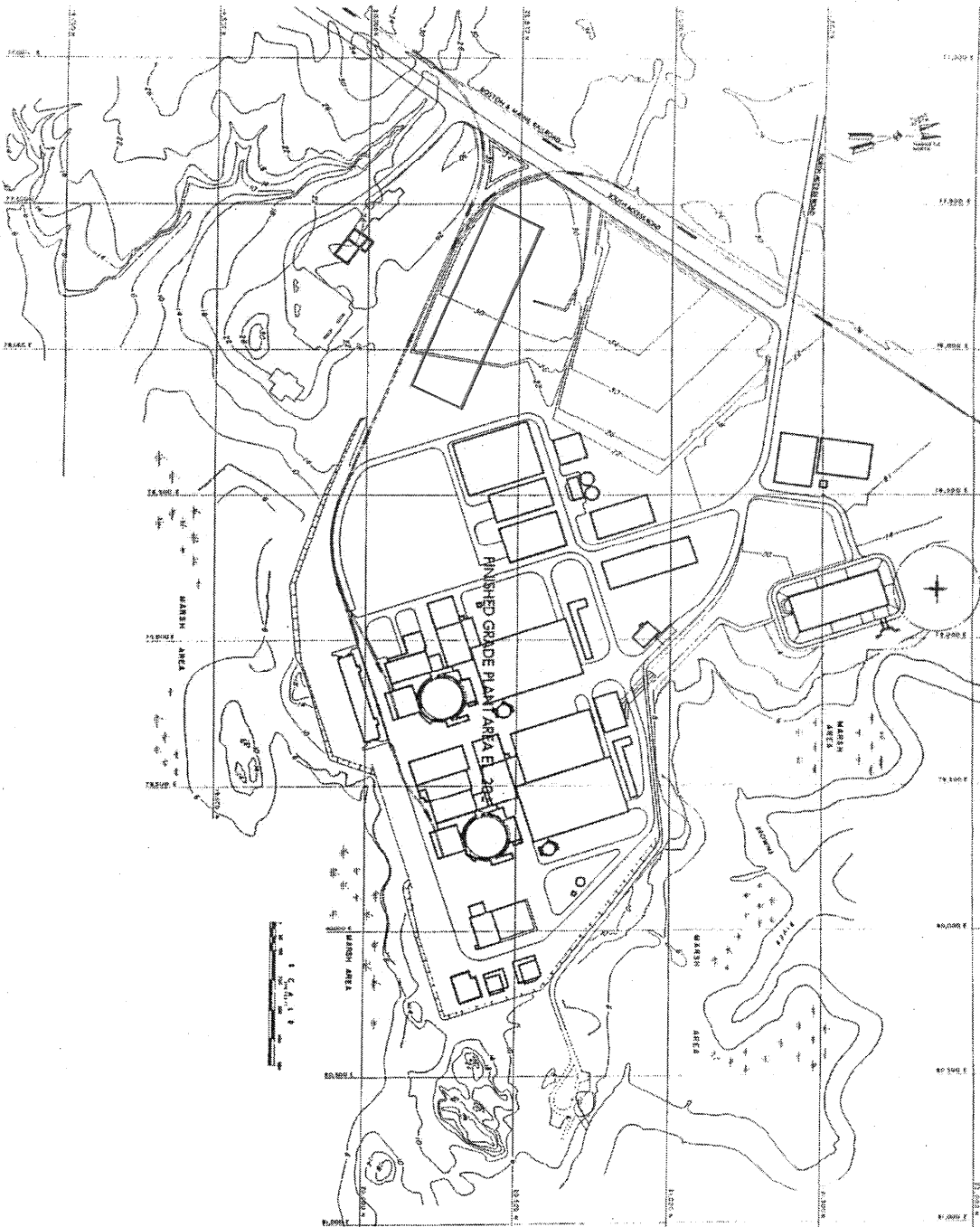


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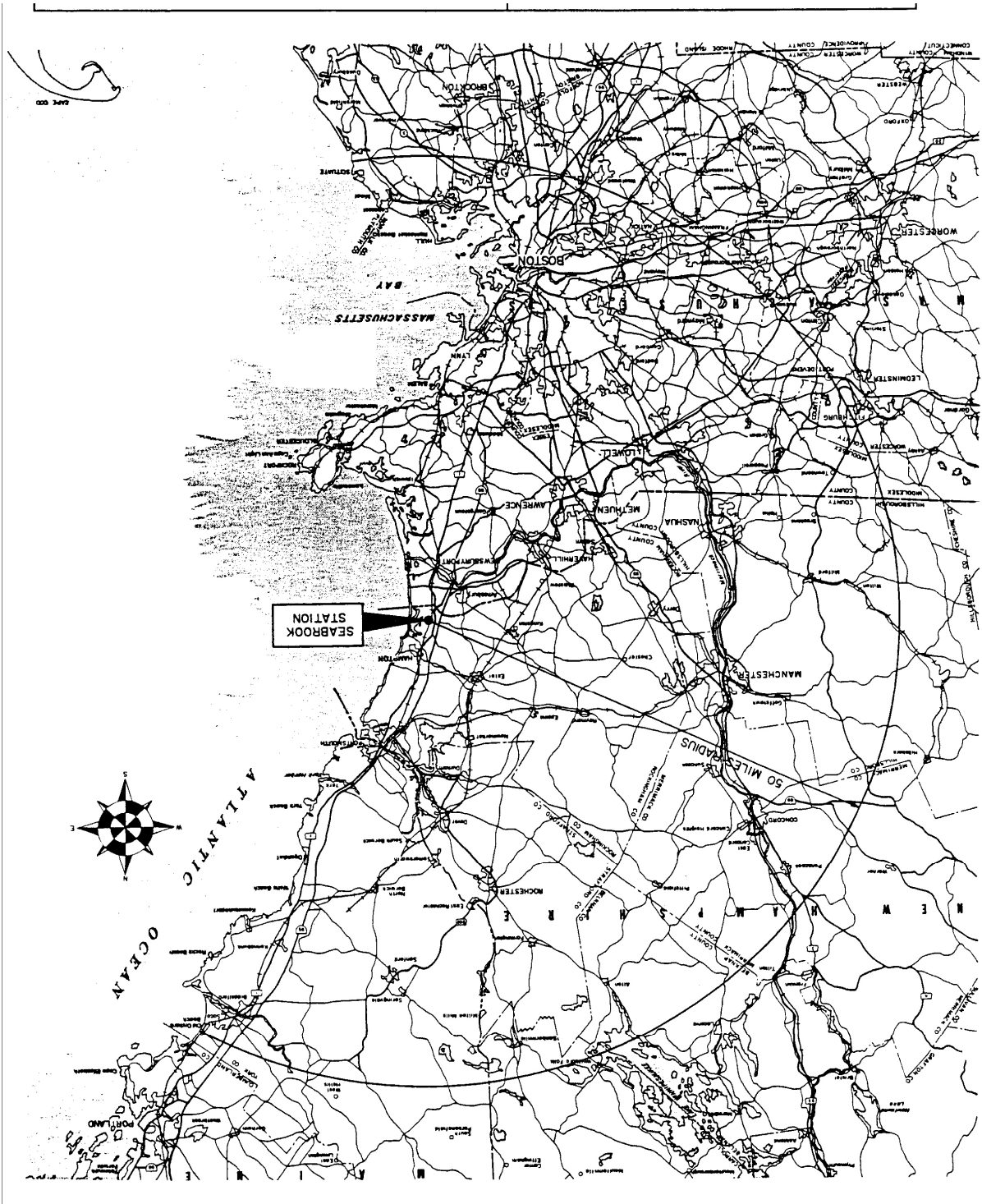
Rev. 12

Figure 2.4-1

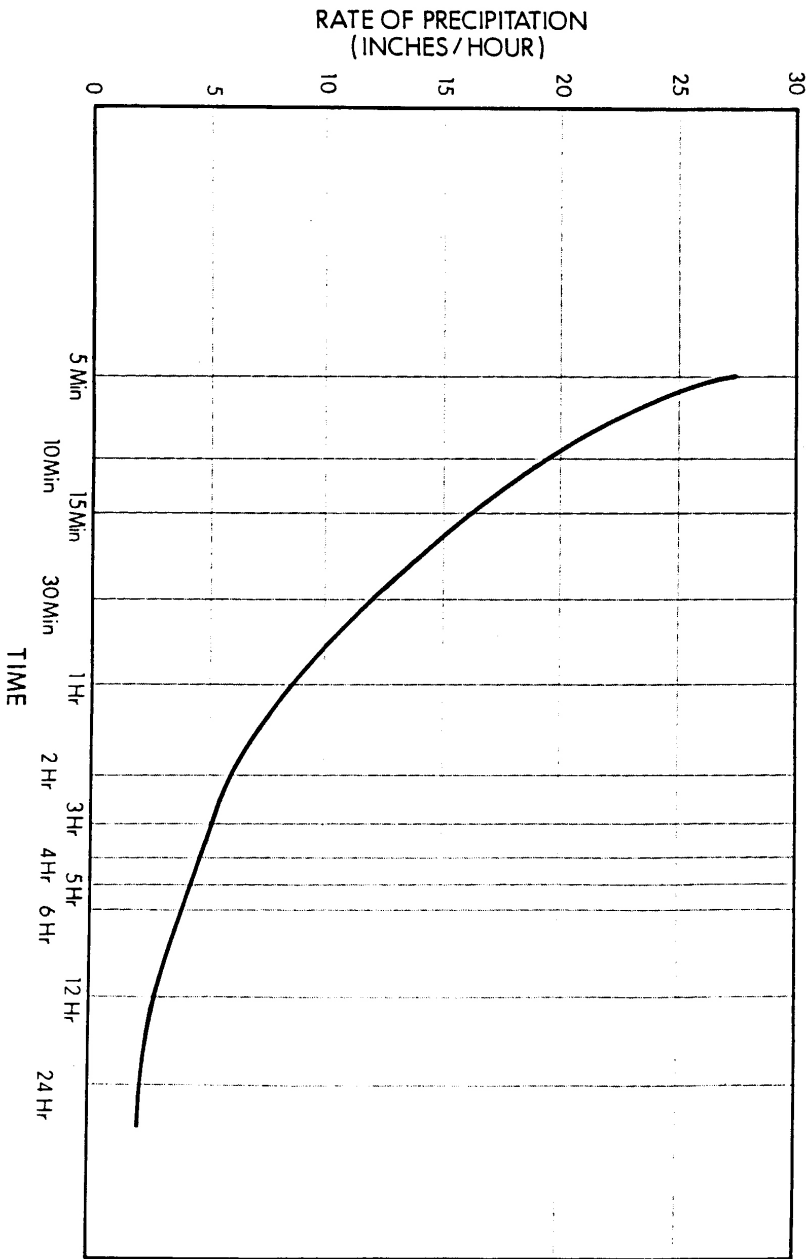
Site Topography and Plot Plan



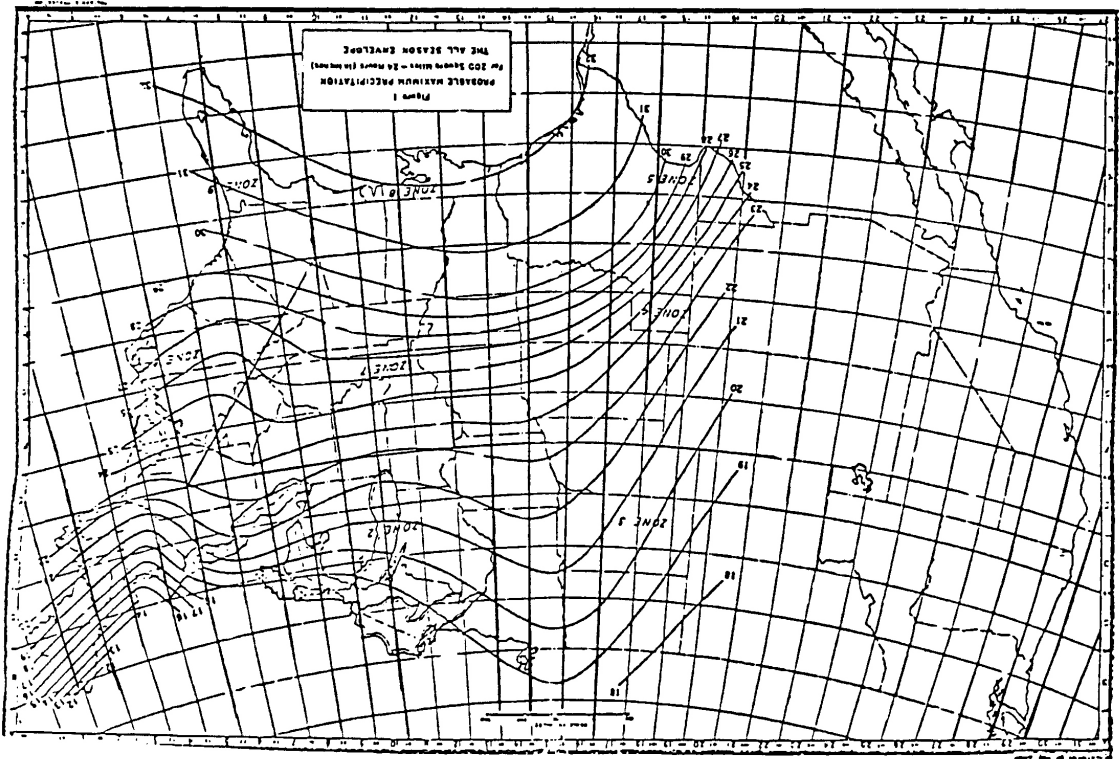
<p>SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT</p>	<p>Topographic Map Depicting Major Hydrologic Features of Region Figure 2.4-2</p>
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Time Incremental Distribution of Local PMP	Figure 2.4-3

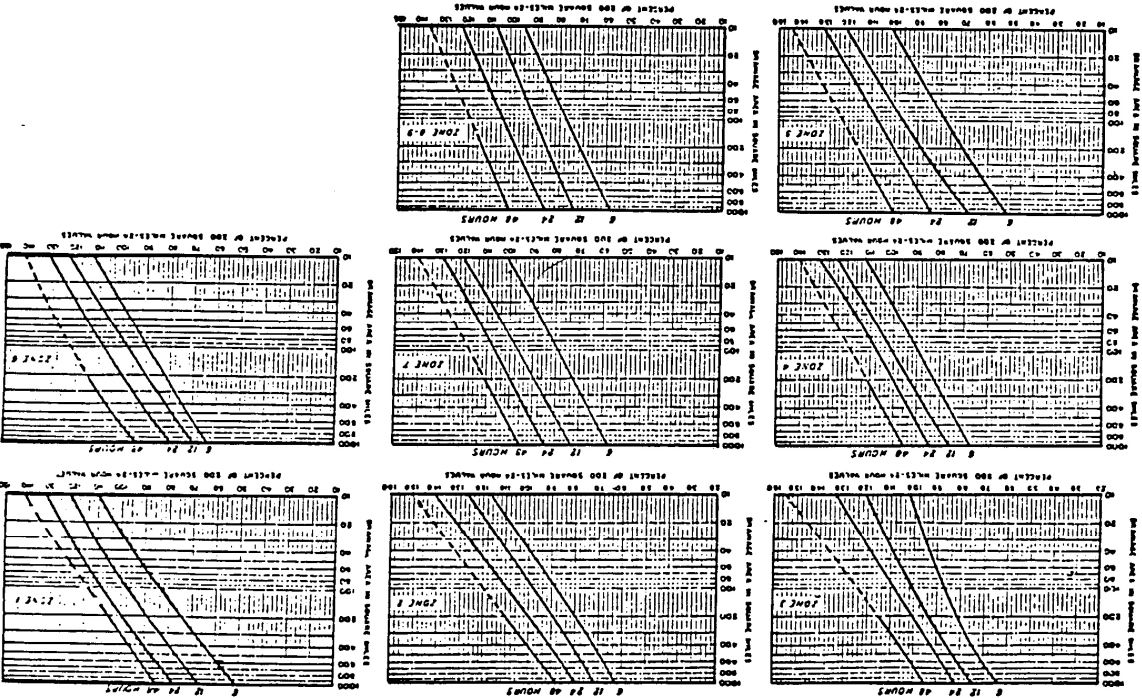


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT		Probable Maximum Precipitation for 200 Square Miles - 24 Hours (in Inches) - The All Season Envelope



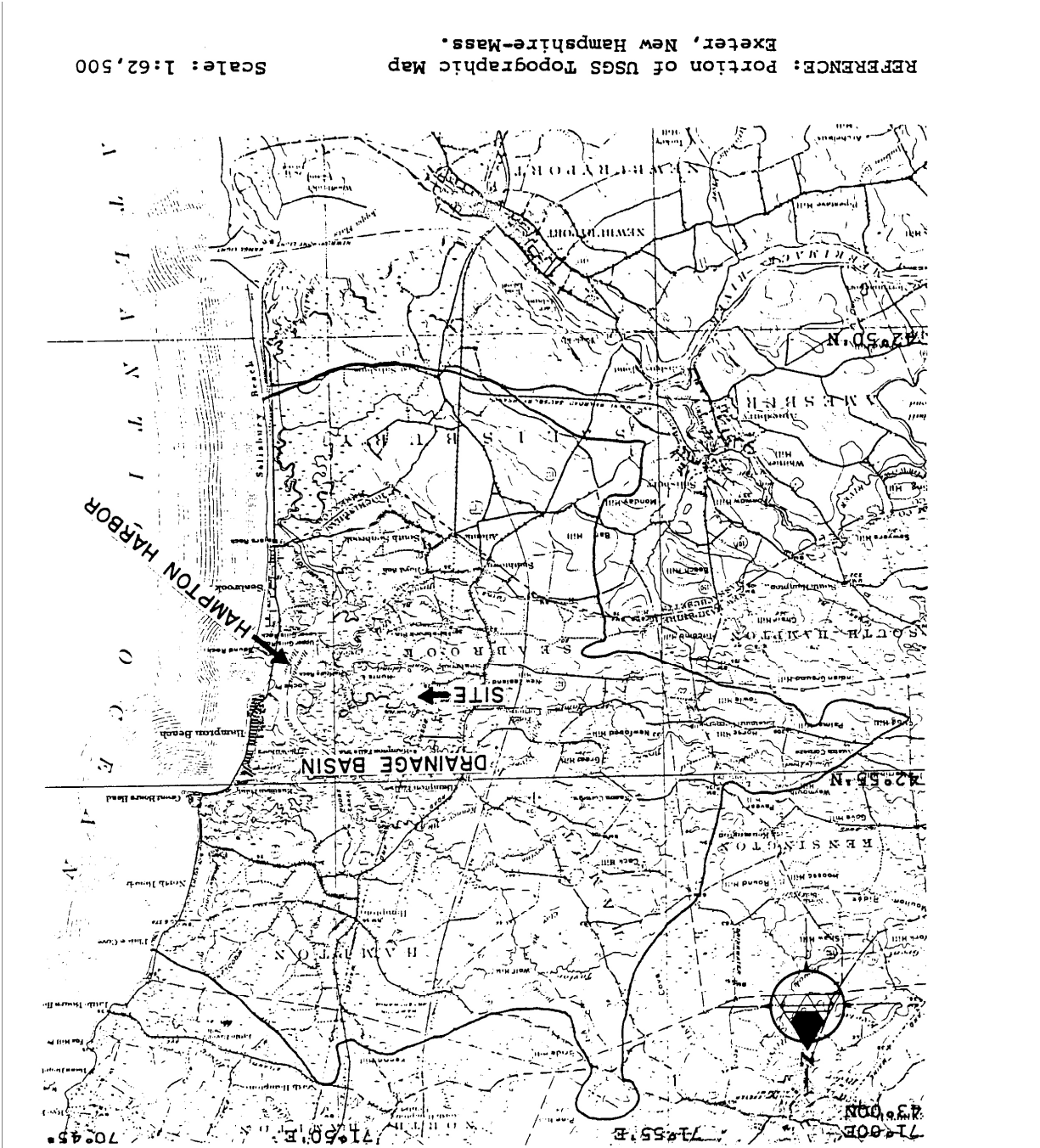
REFERENCE: Figure 1 of Riedel, J.T., J. F. Appleby, and R. W. Schloemer, "Seasonal Variation of the Probable Maximum Precipitation East of the 105th Meridian for Areas from 10 to 1000 Square Miles and Durations of 6, 12, 24 and 48 Hours," Hydrometeorological Report No. 33, U. S. Department of Commerce.



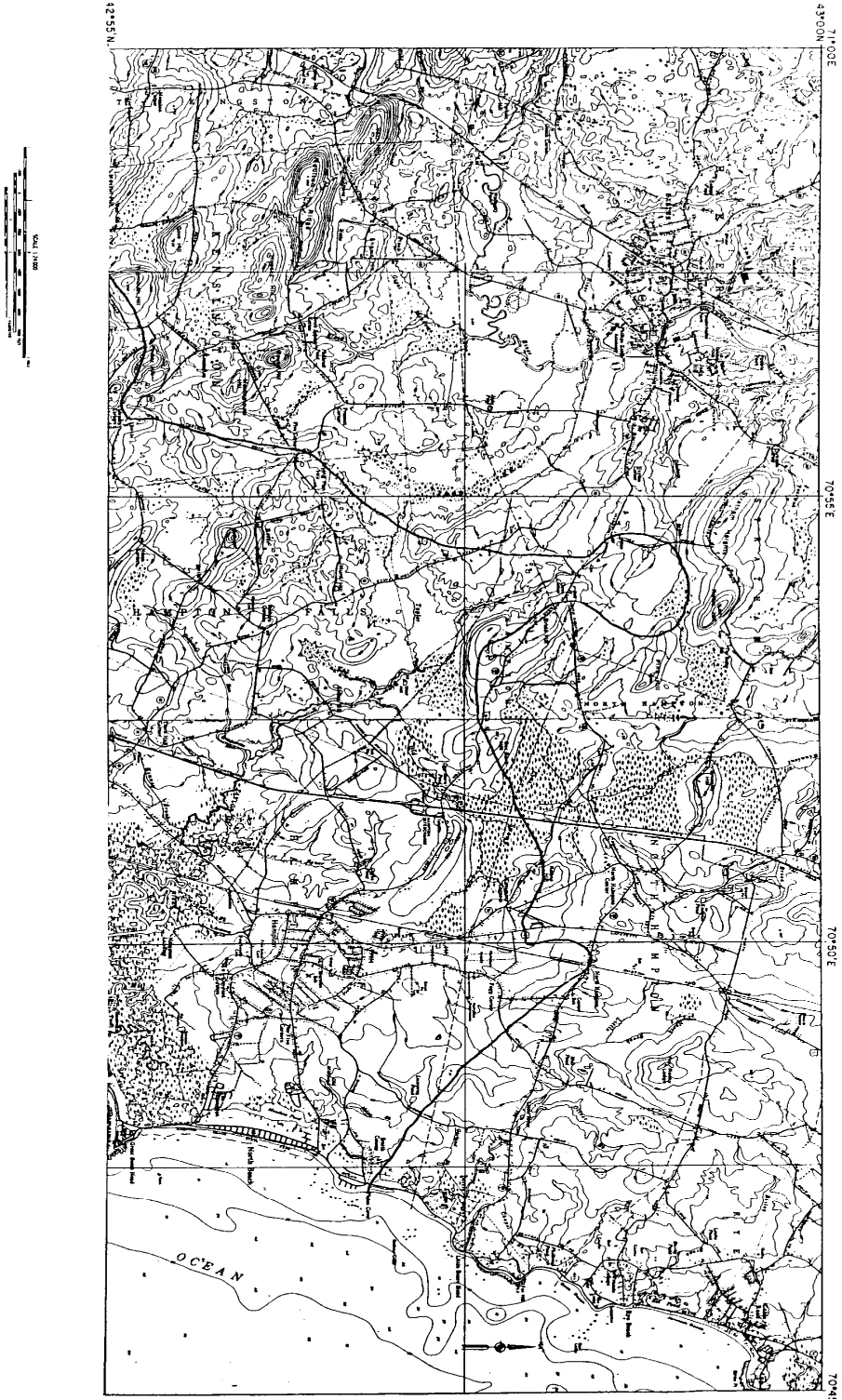


REFERENCE: Figure 2 of Riedel, J.T., J. F. Appleby, and R. W. Schloemer, "Seasonal Variation of the Probable Maximum Precipitation East of the 105th Meridian for Areas from 10 to 1000 Square Miles and Durations of 6, 12, 24 and 48 Hours," Hydrometeorological Report No. 33, U. S. Department of Commerce.

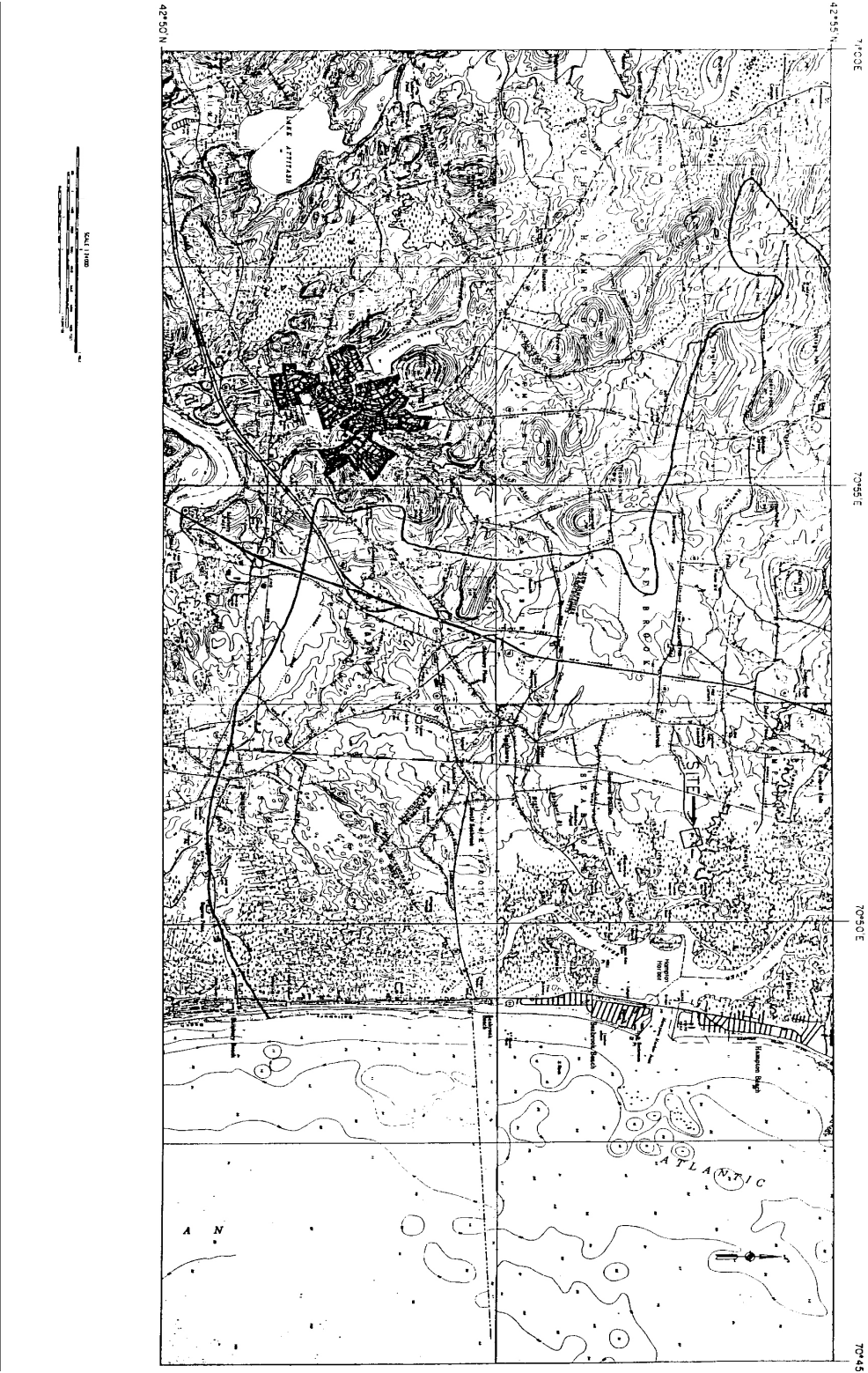
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT		Hampton Harbor Drainage Basin Figure 2.4-6
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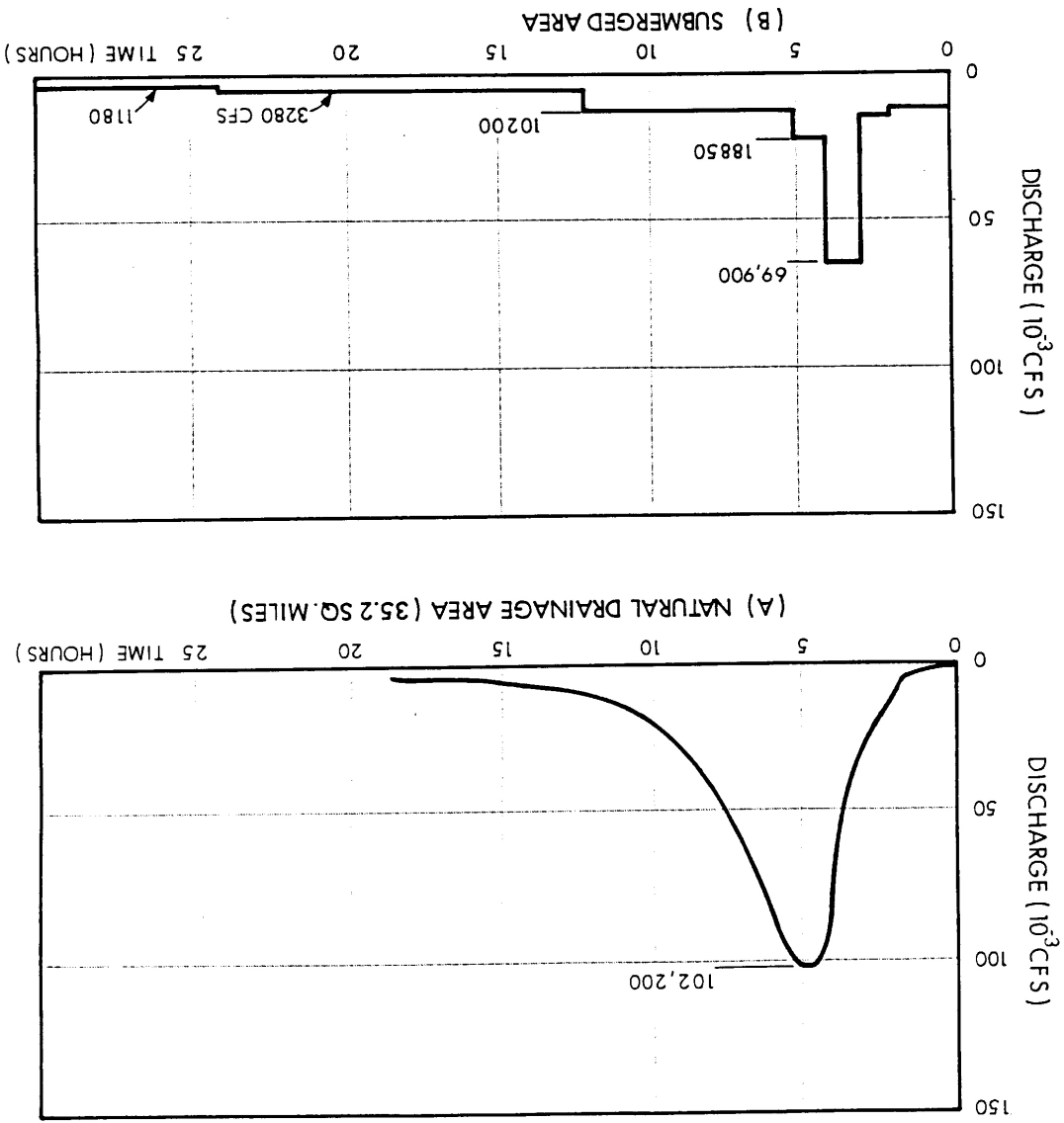
<p>SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT</p>	<p>Hampton Harbor Drainage Basin – Detailed Topography [2 Sheets] Figure 2.4-7 Sh. 1 of 2</p>
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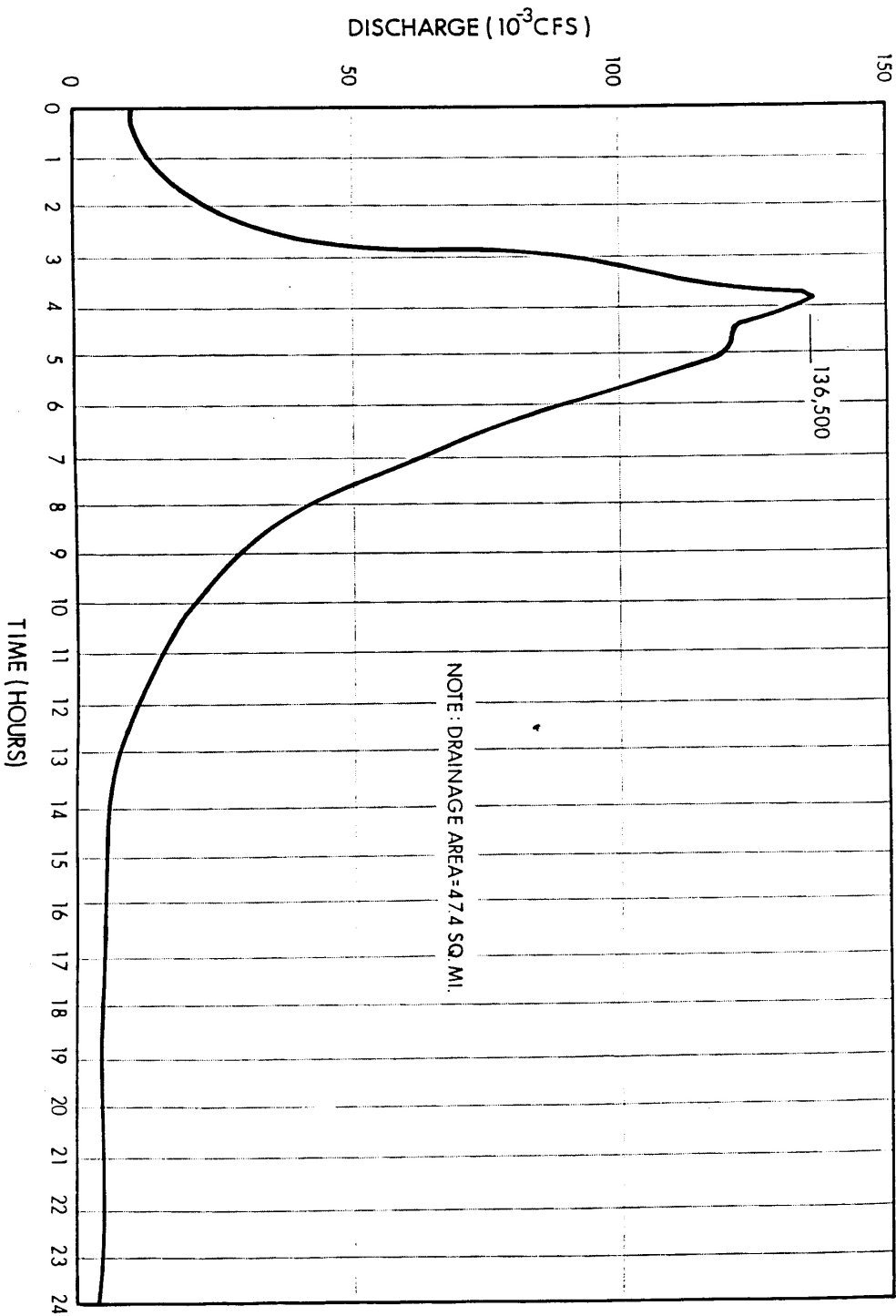
<p>SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT</p>		<p>Hampton Harbor Drainage Basin – Detailed Topography [2 Sheets] Figure 2.4-7 Sh. 2 of 2</p>
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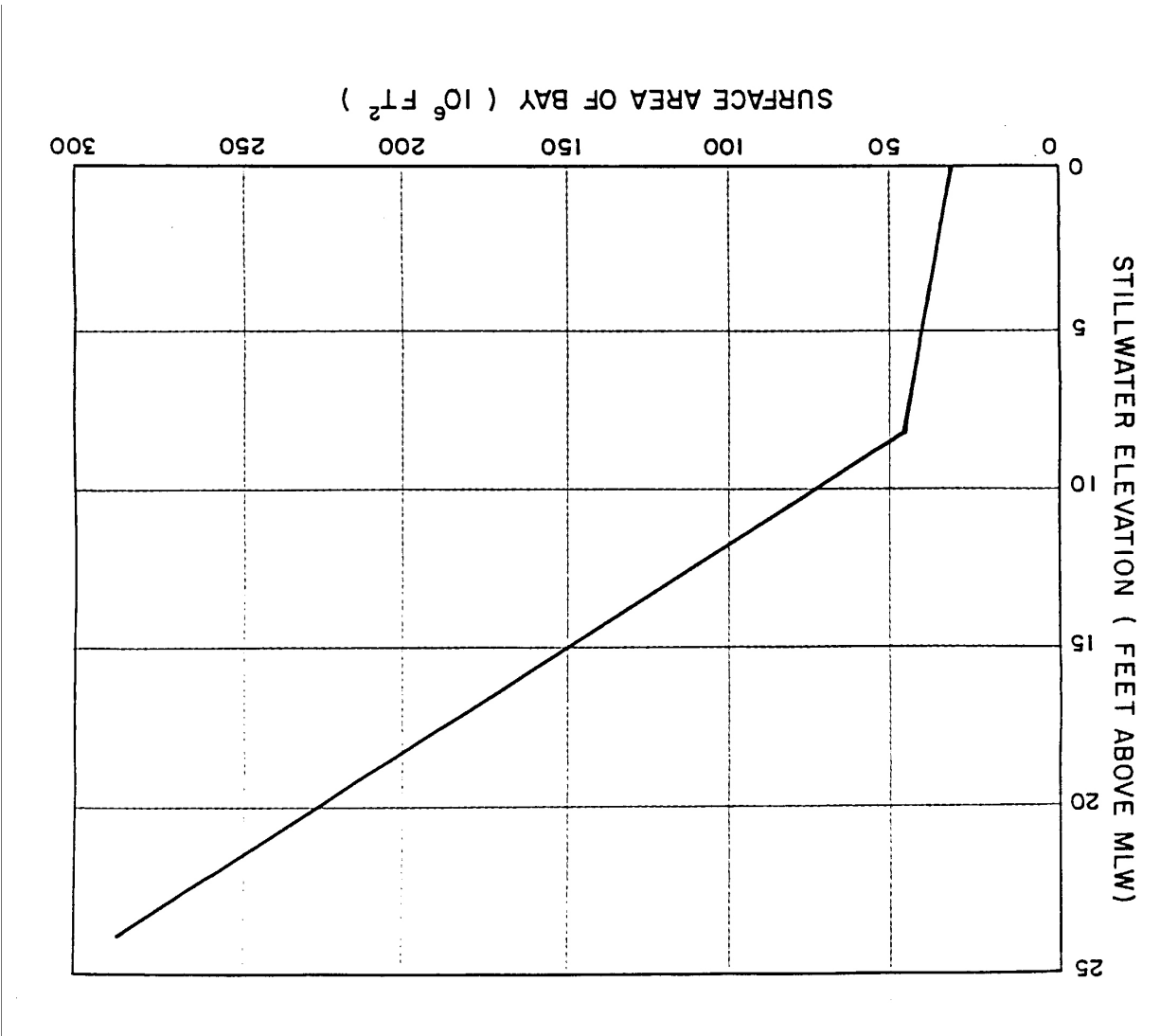
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	PMP Hydrographs	
	Figure	2.4-8



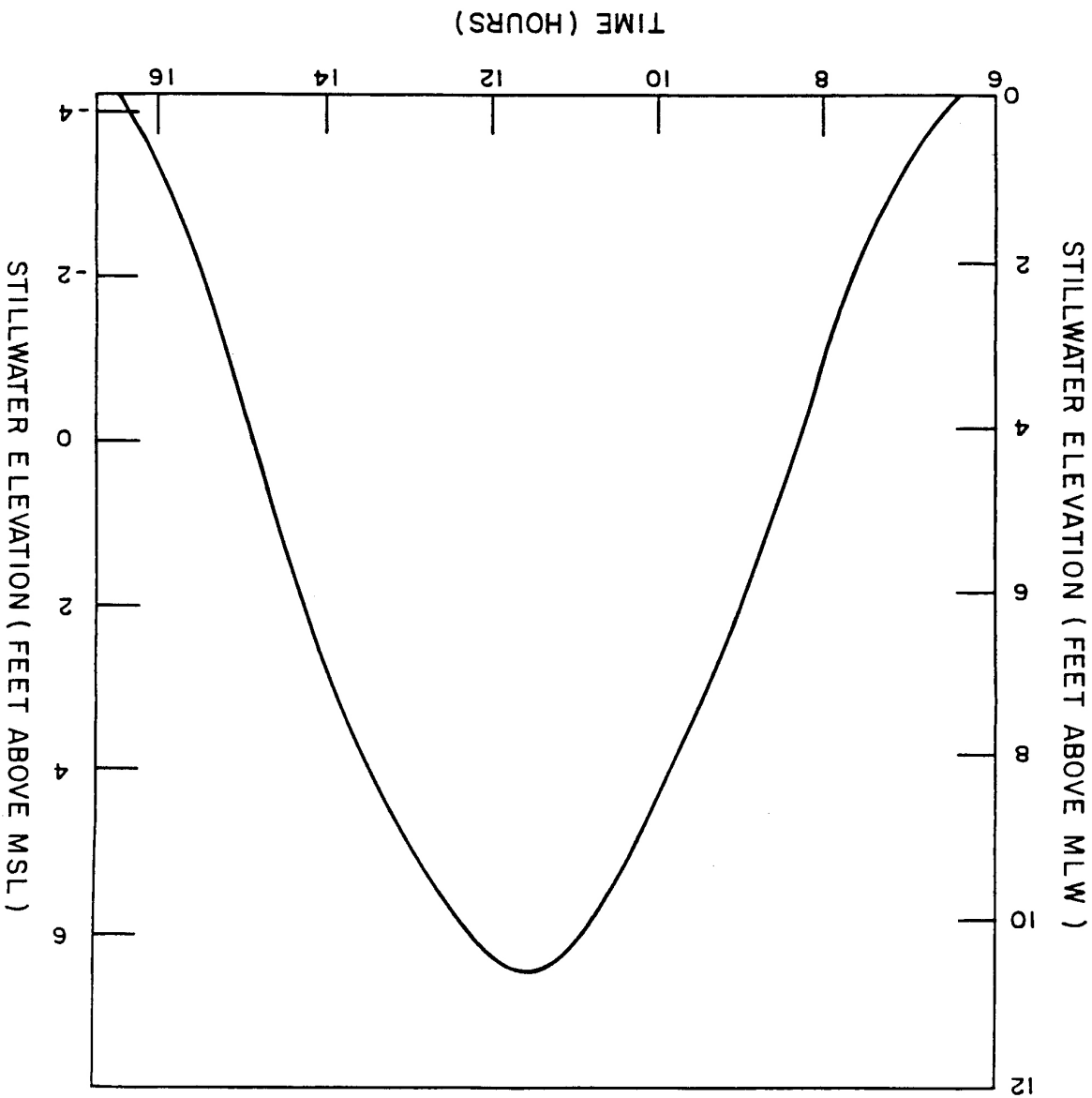
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PMF Discharge Hydrograph	Figure 2.4-9



SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT		Hampton Harbor Surface Area vs. Elevation
	Figure 2.4-10	

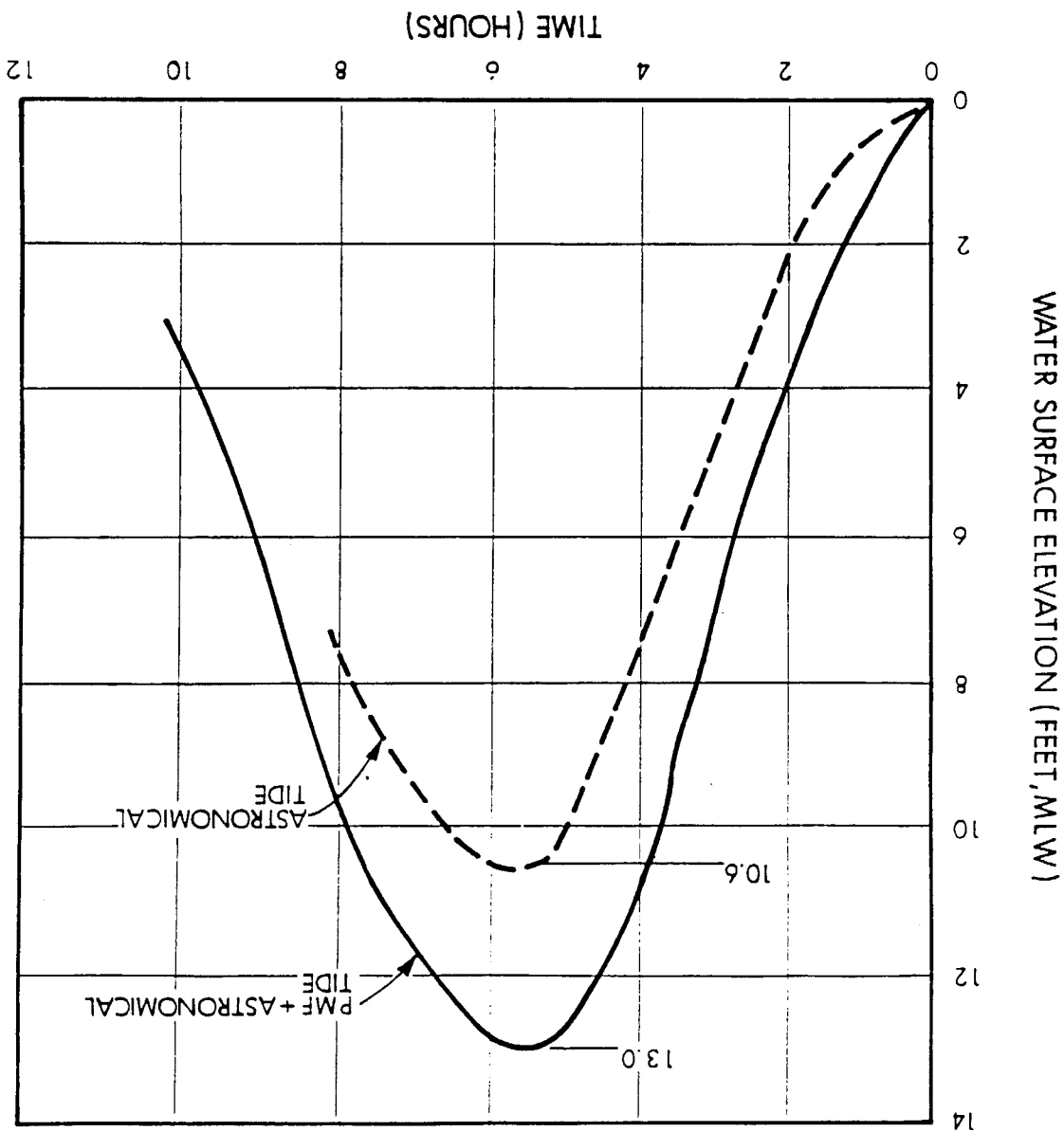


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Astronomical Tidal Cycle – Hampton Harbor – November 22, 1972		
Figure		2.4-11





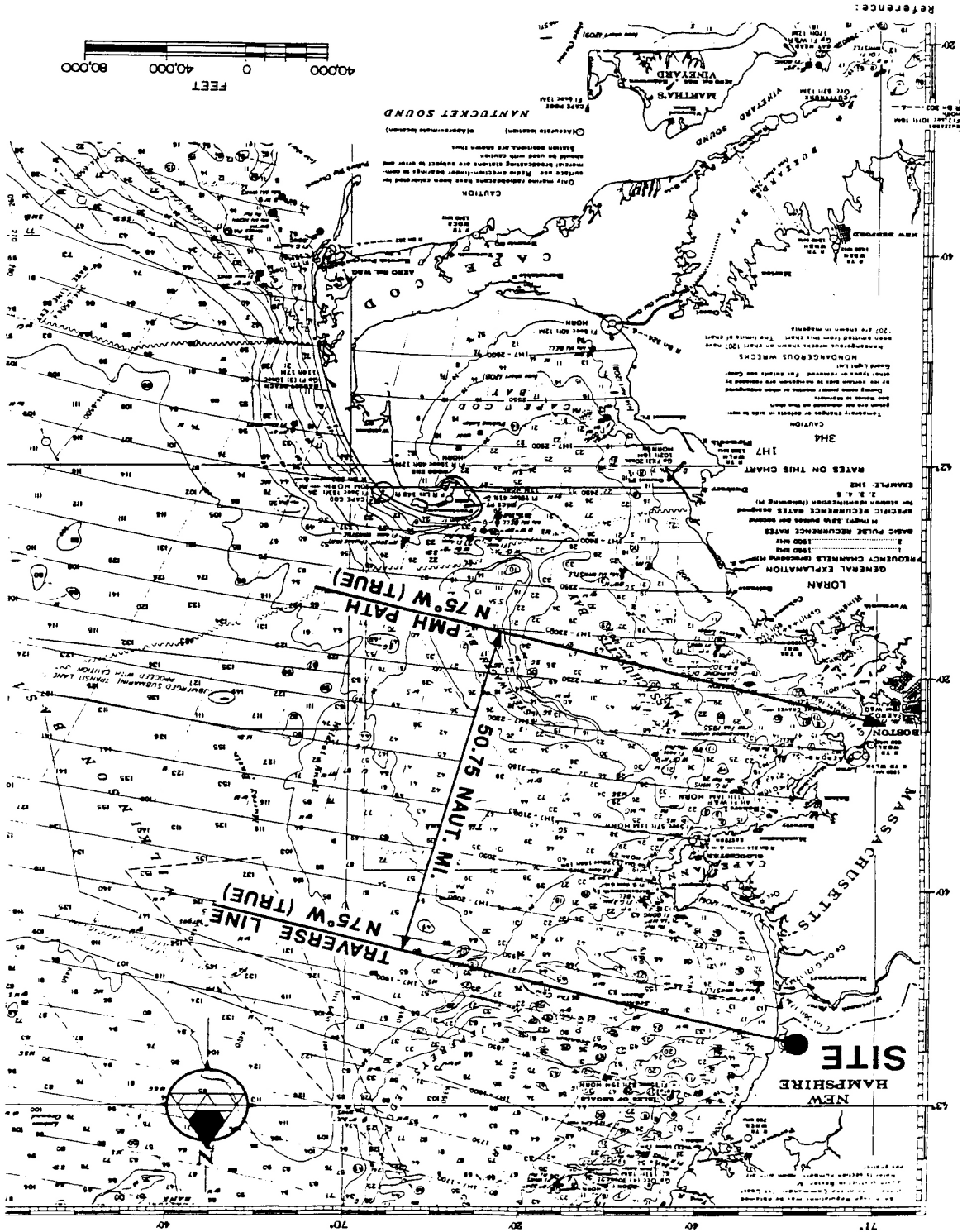
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Hampton Harbor PMF Hydrograph	
	Figure 2.4-12	



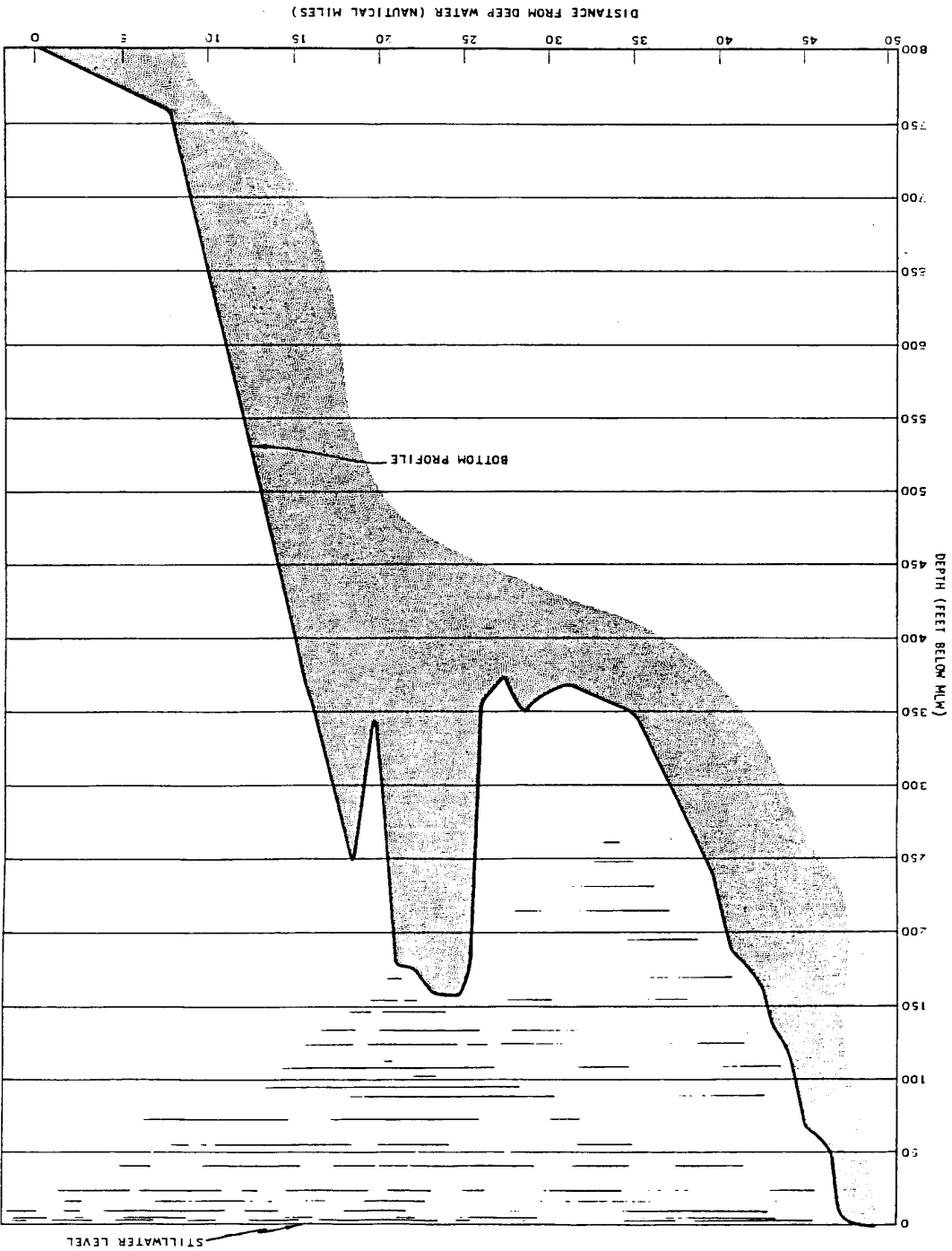
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PMH Path

Figure 2.4-13



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Figure			2-4-14

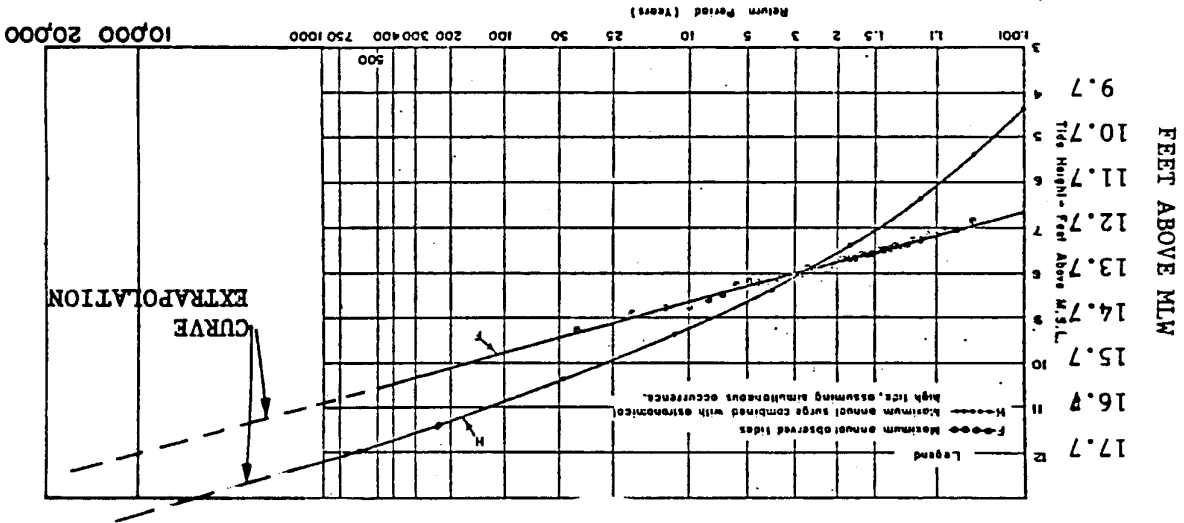


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Estimated Probability of Extreme High Tide at Portland, Maine and Boston, Mass.	Figure 2.4-15

REFERENCE: Figures 26 and 27 of U. S. Weather Bureau Hydrometeorological Section, "Criteria for a Standard Project Northeast for New England North of Cape Cod," National Hurricane Research Project Report #68, 1964.

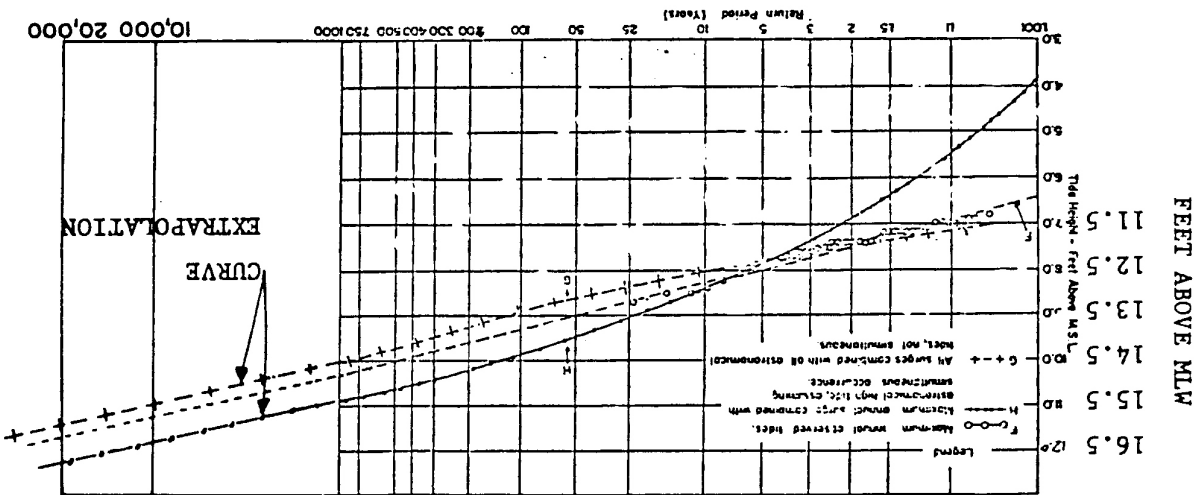
Mass. (Based on data for 1922-1960)

Estimated probability of extreme high tide height at Boston,

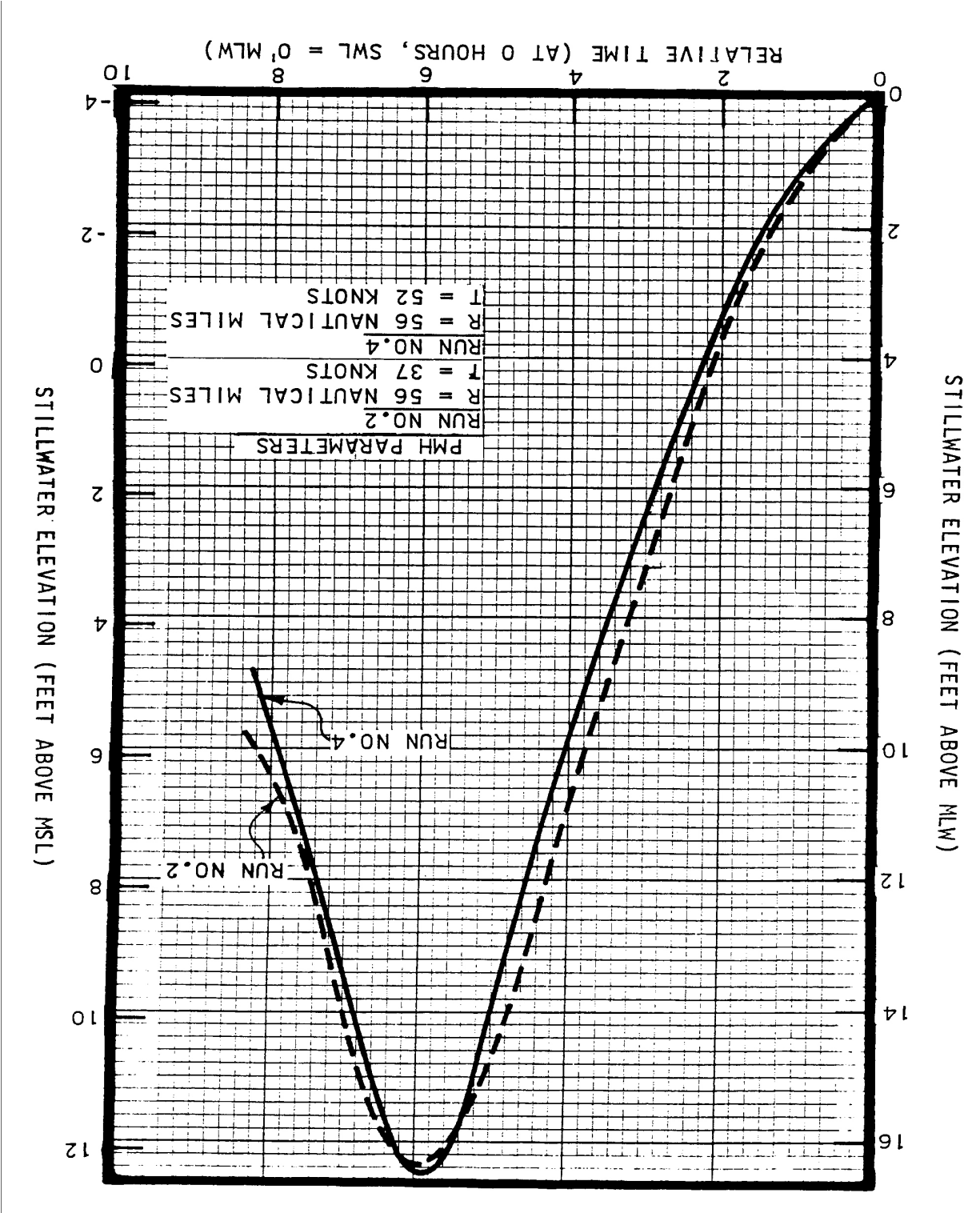


Maine. (Based on data for 1914-1959.)

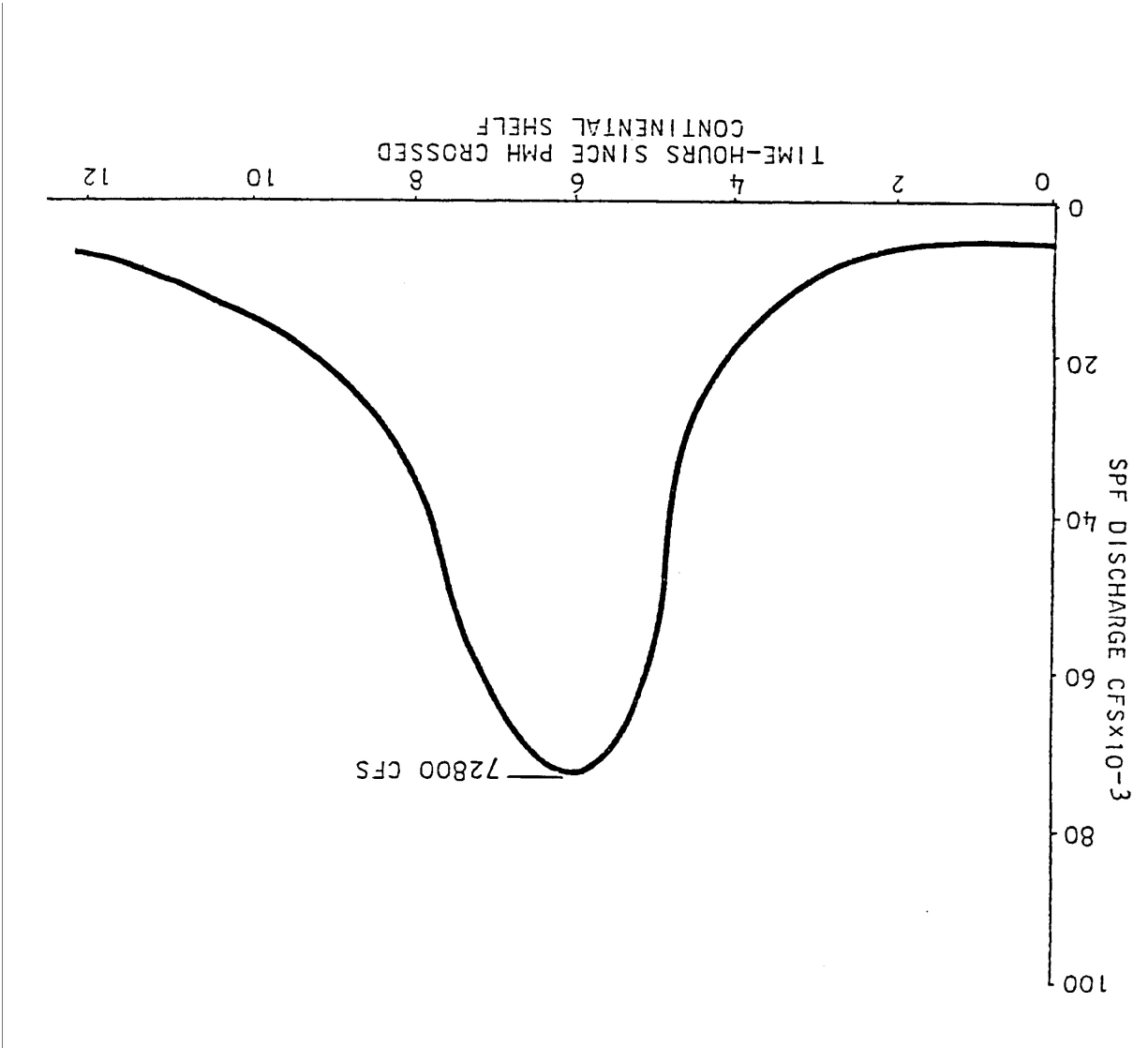
Estimated probability of extreme high tide height at Portland,



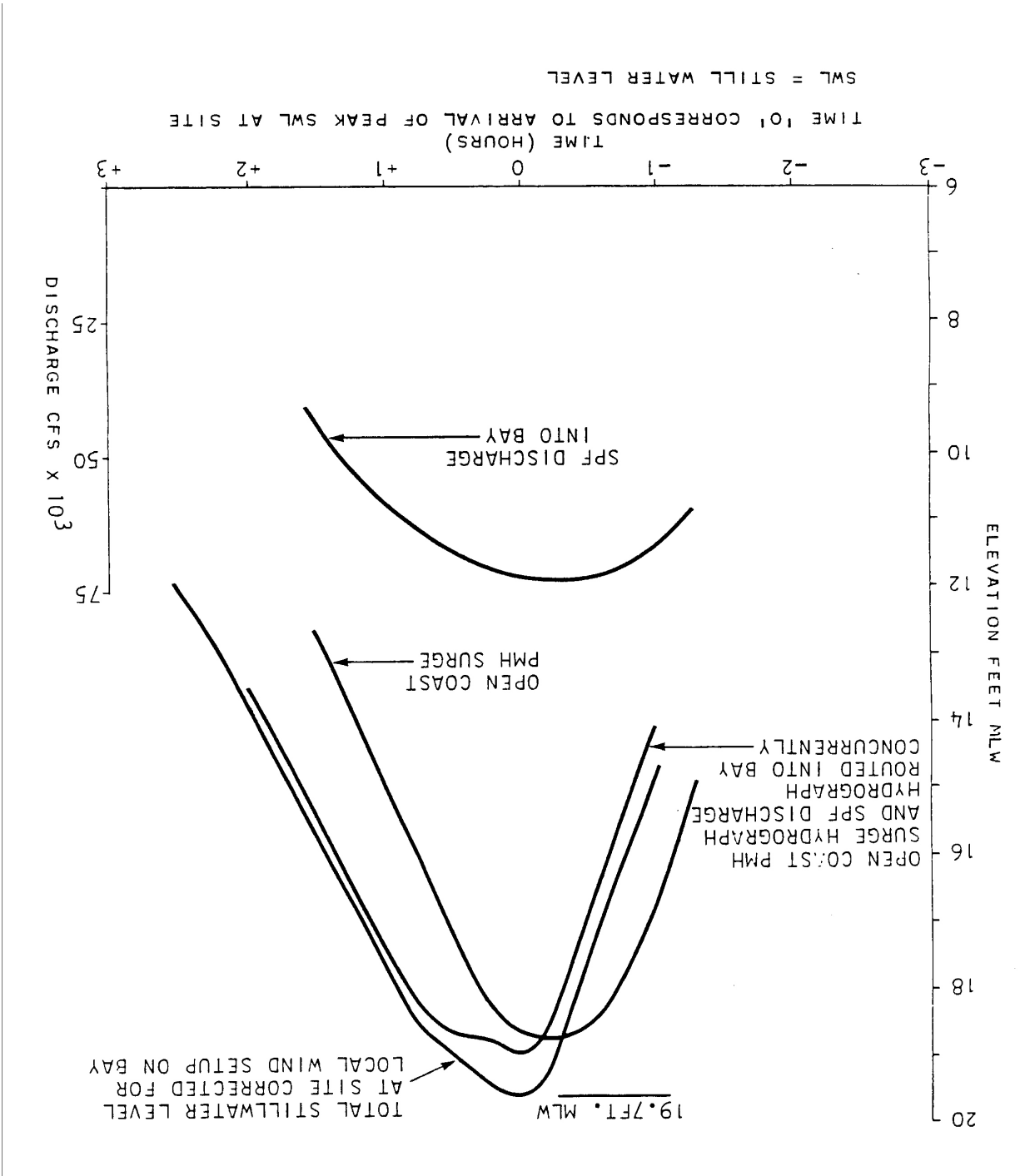
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	
Open Coast Storm Surge Hydrographs – Seabrook Plant	
Figure	2-4-16



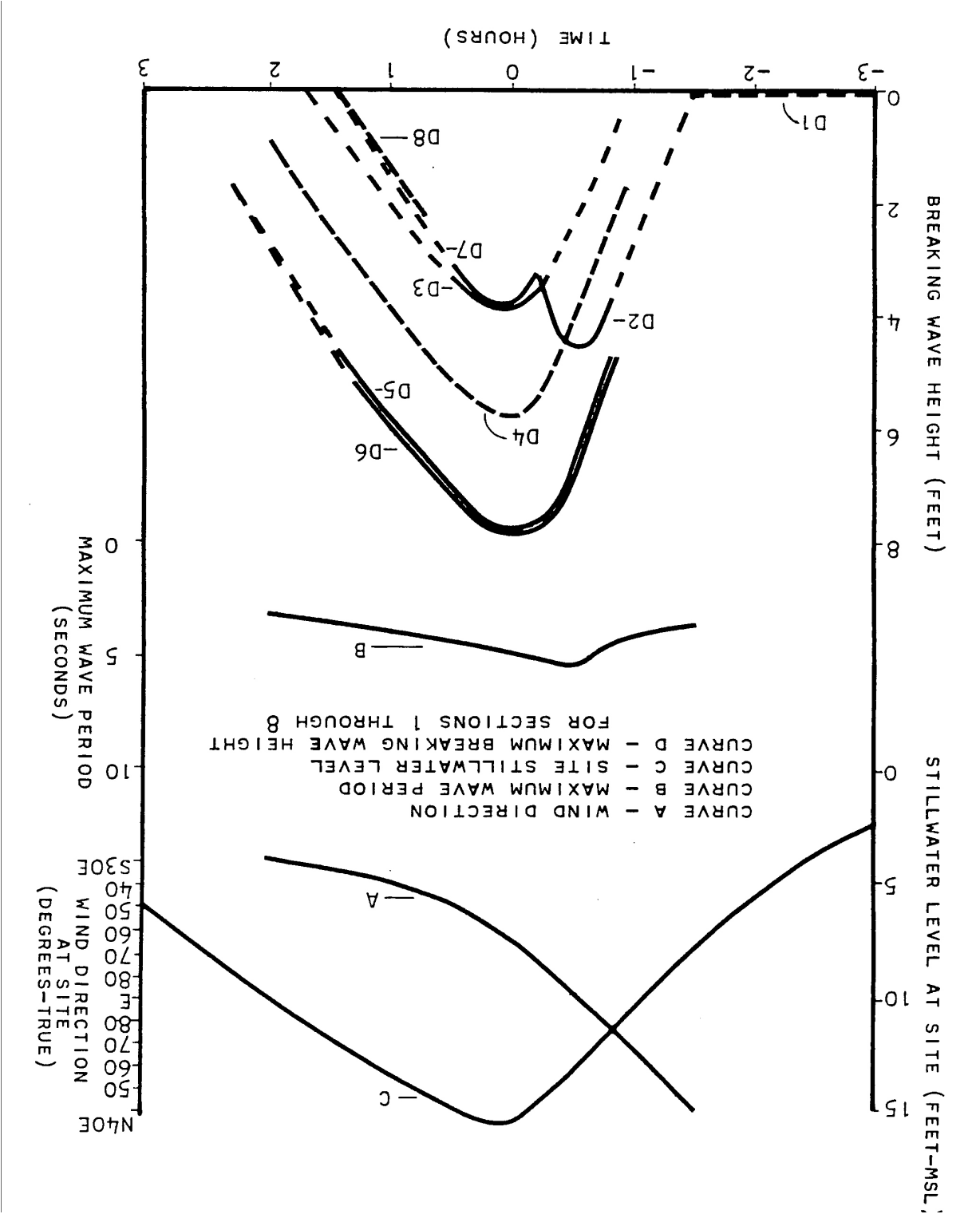
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	Figure	



SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Resultant PMH and SPF Stillwater Levels	Figure 2.4-18

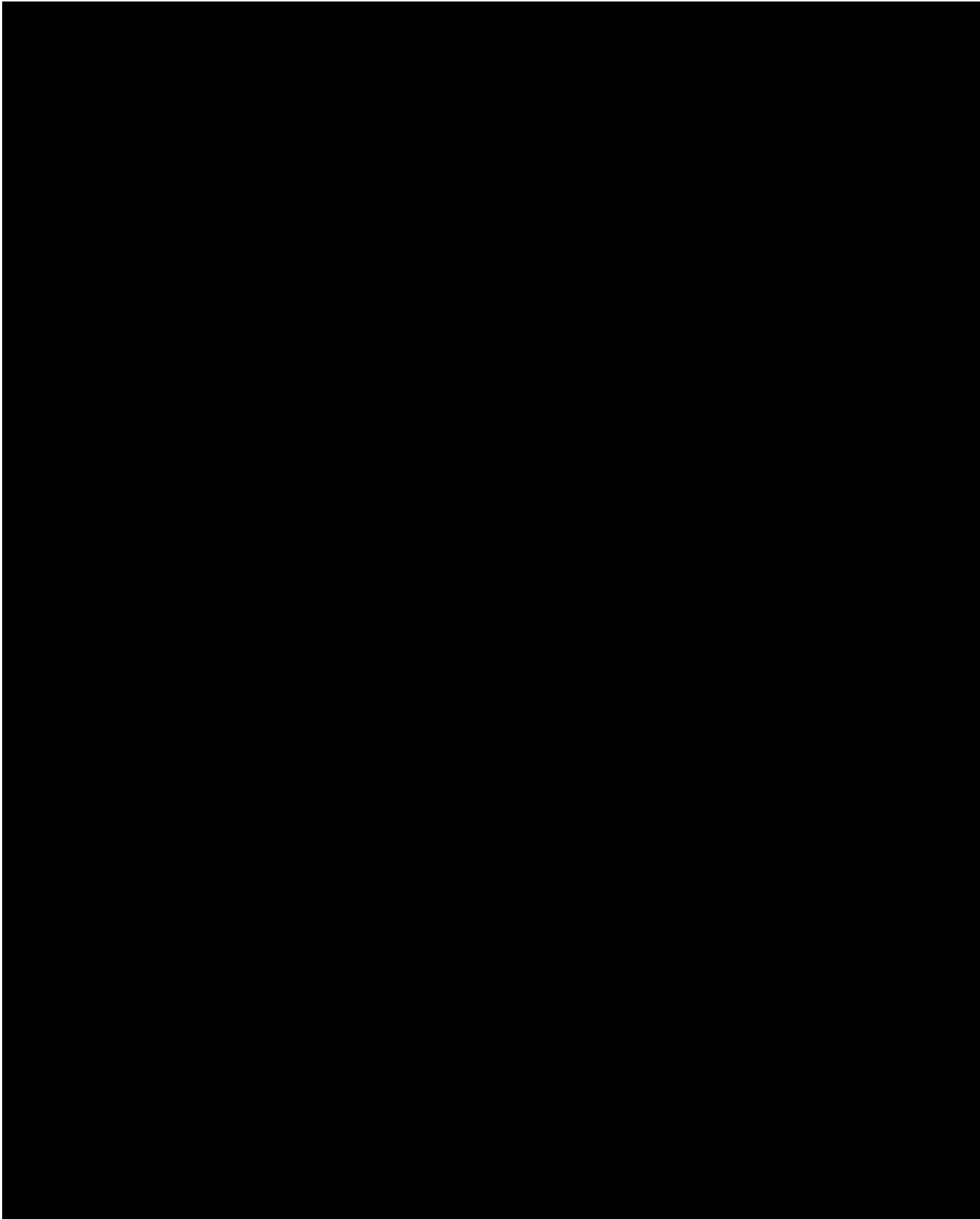


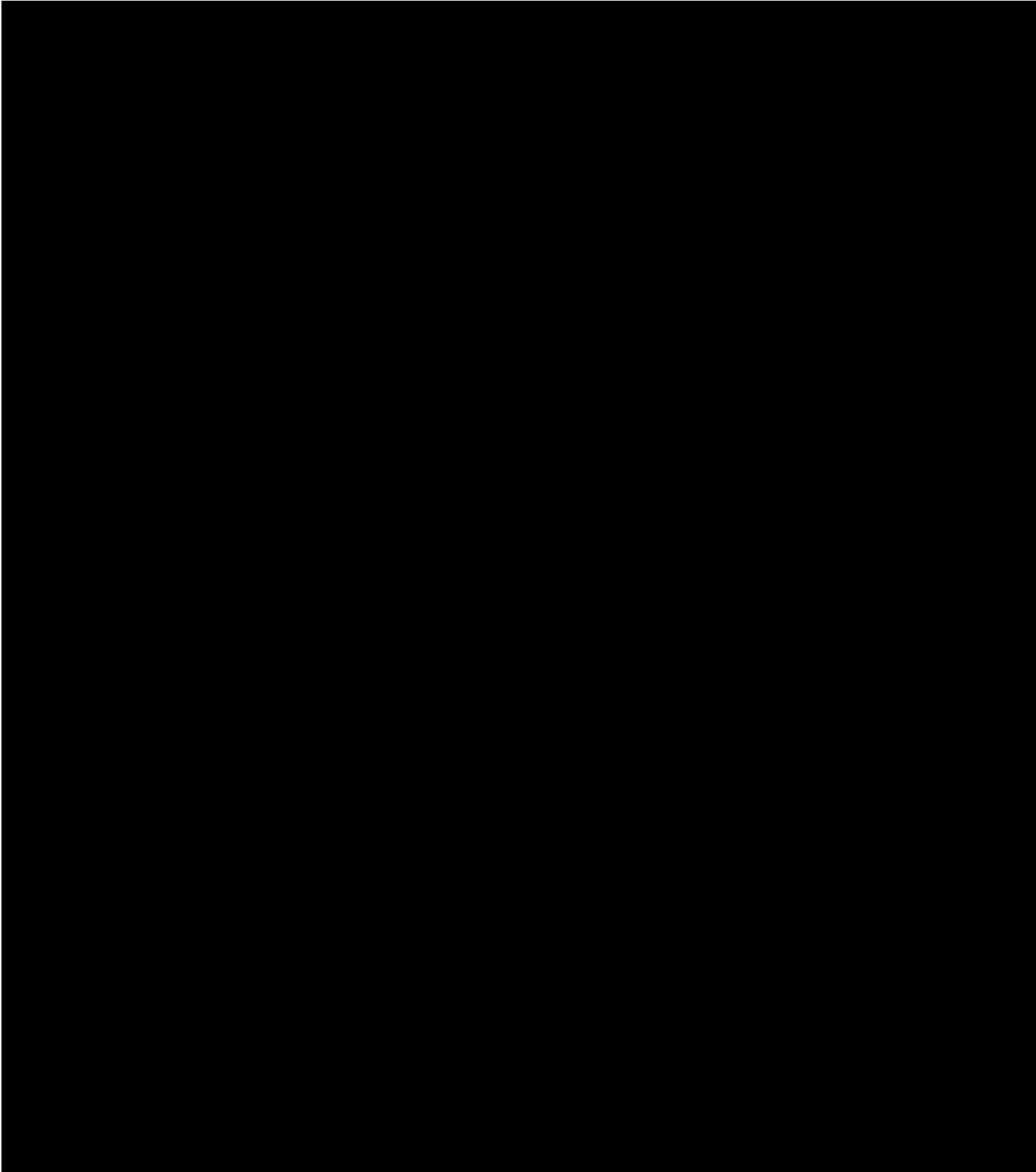
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Design Wave Heights, Periods and Waterlevels	Figure 2.4-19



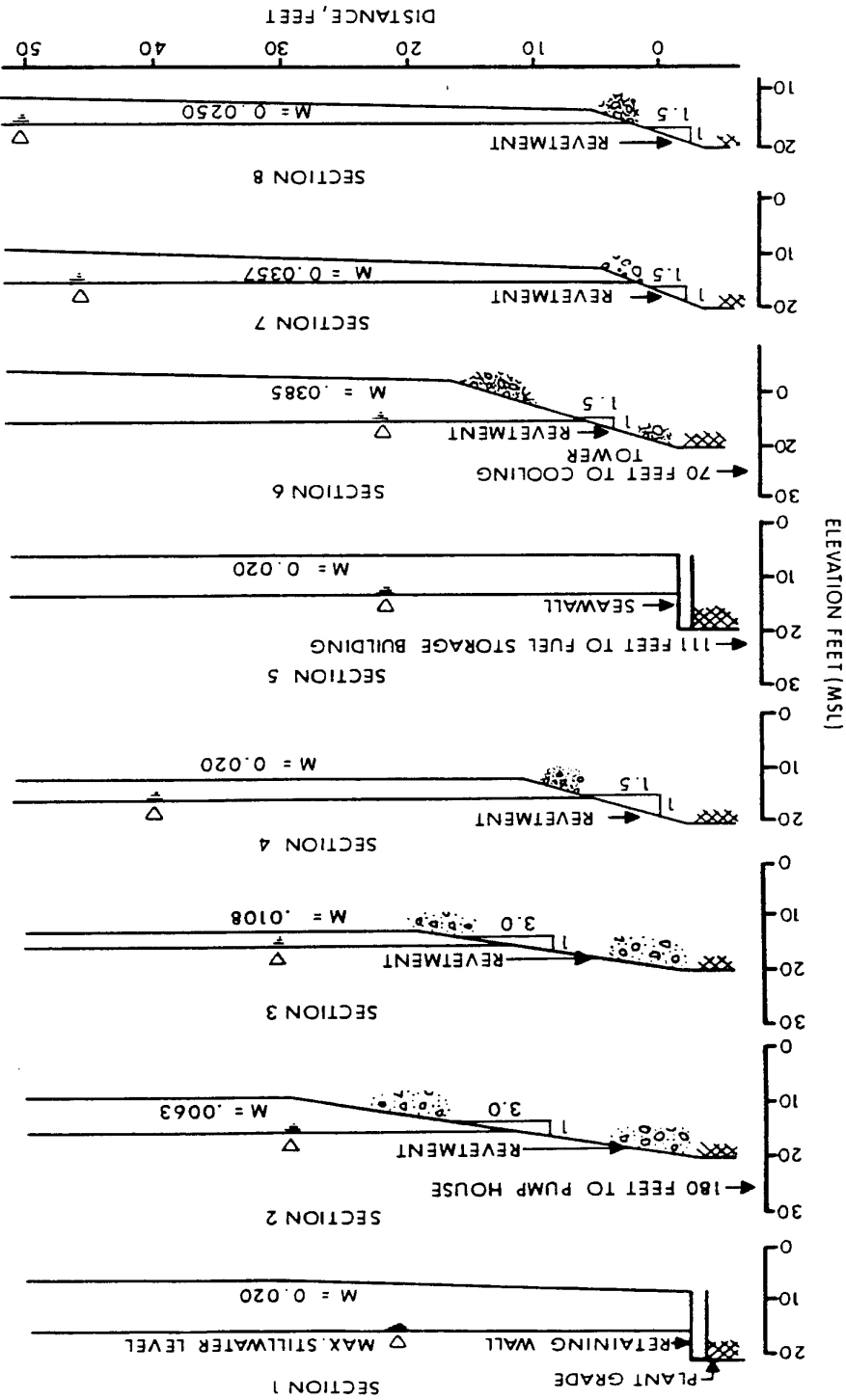


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT			Figure 2.4-20
Flow Pathways for Wave Overtopping Waters			

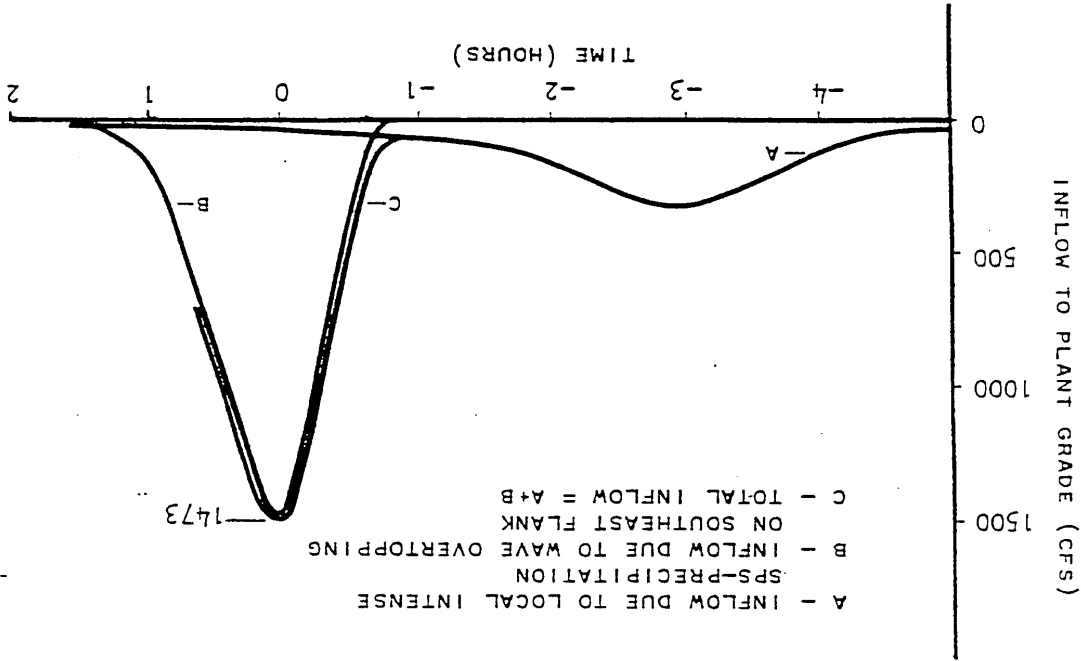




SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Topographic Profiles	Figure 2.4-22



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### Typical Sections – Revetments A, B, & C

Figure 2.4-24

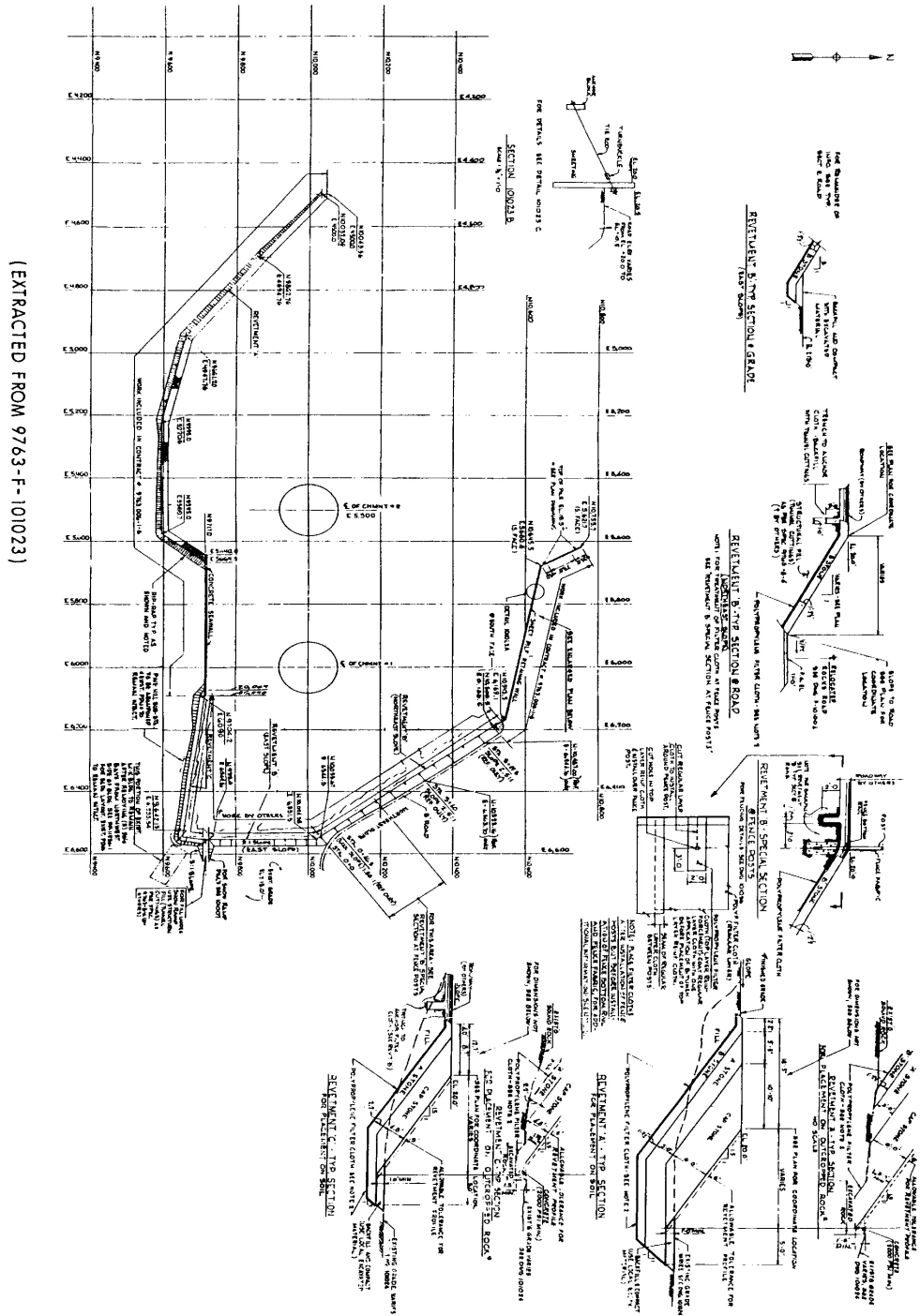
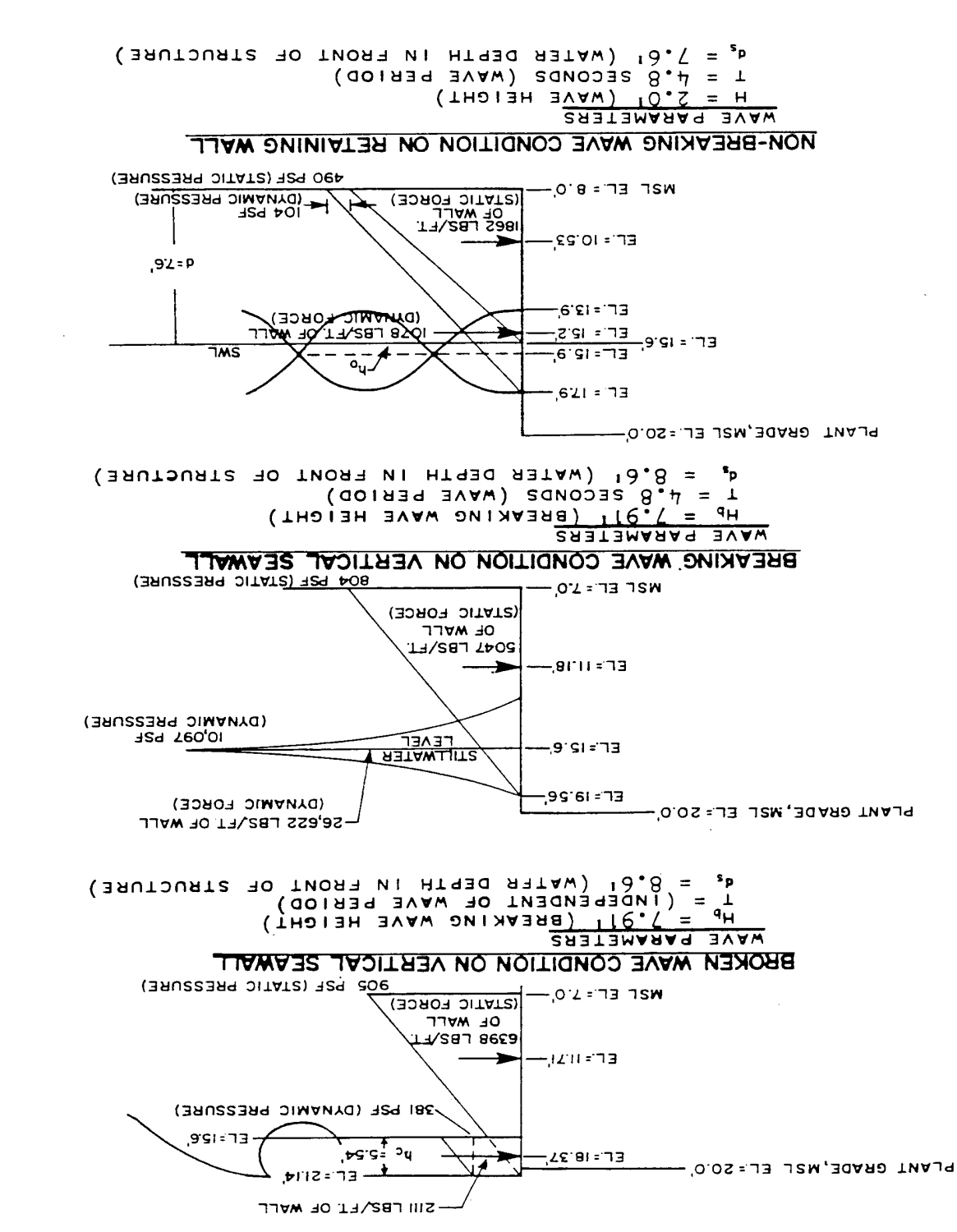
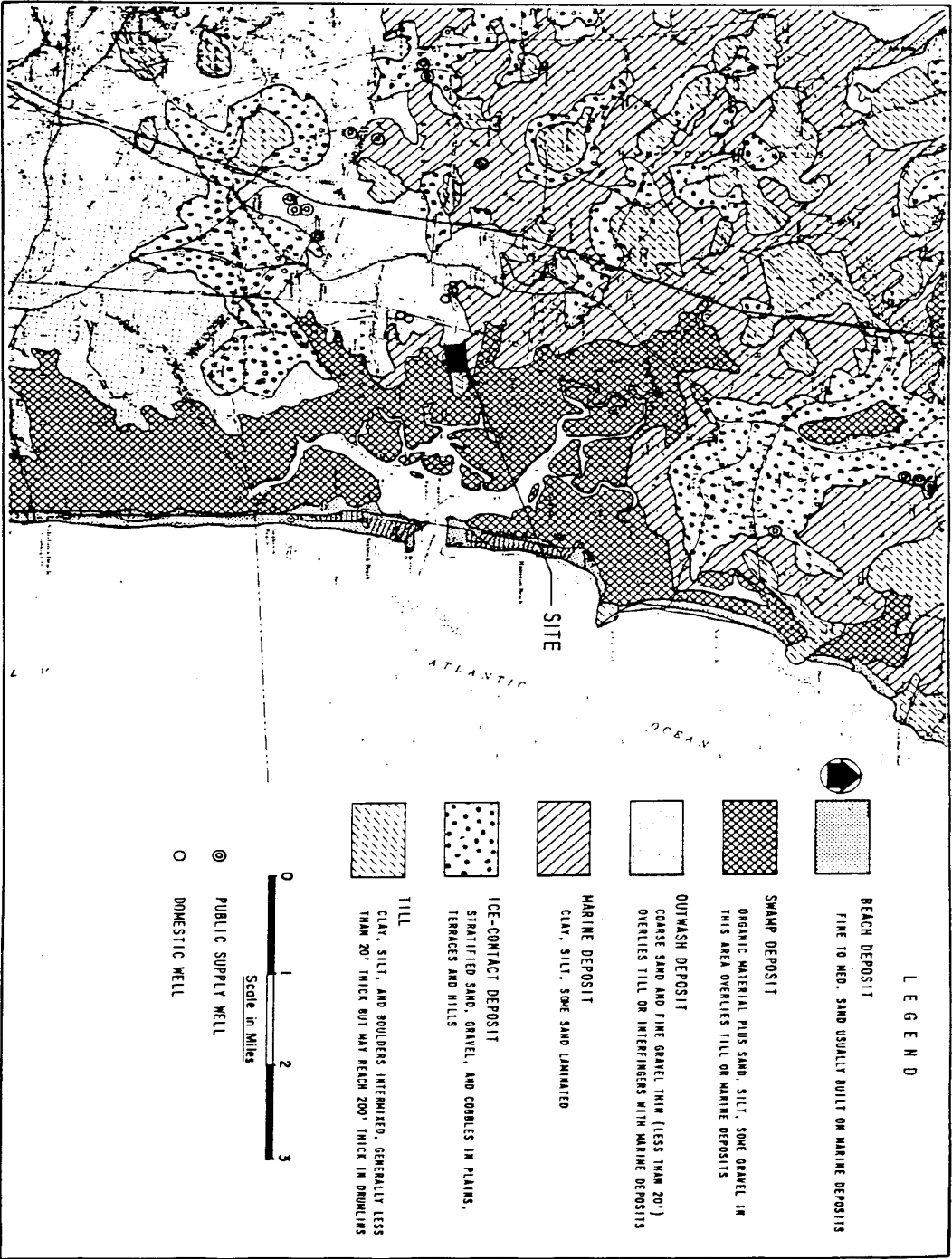


Figure 2.4-25	Wall	SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT
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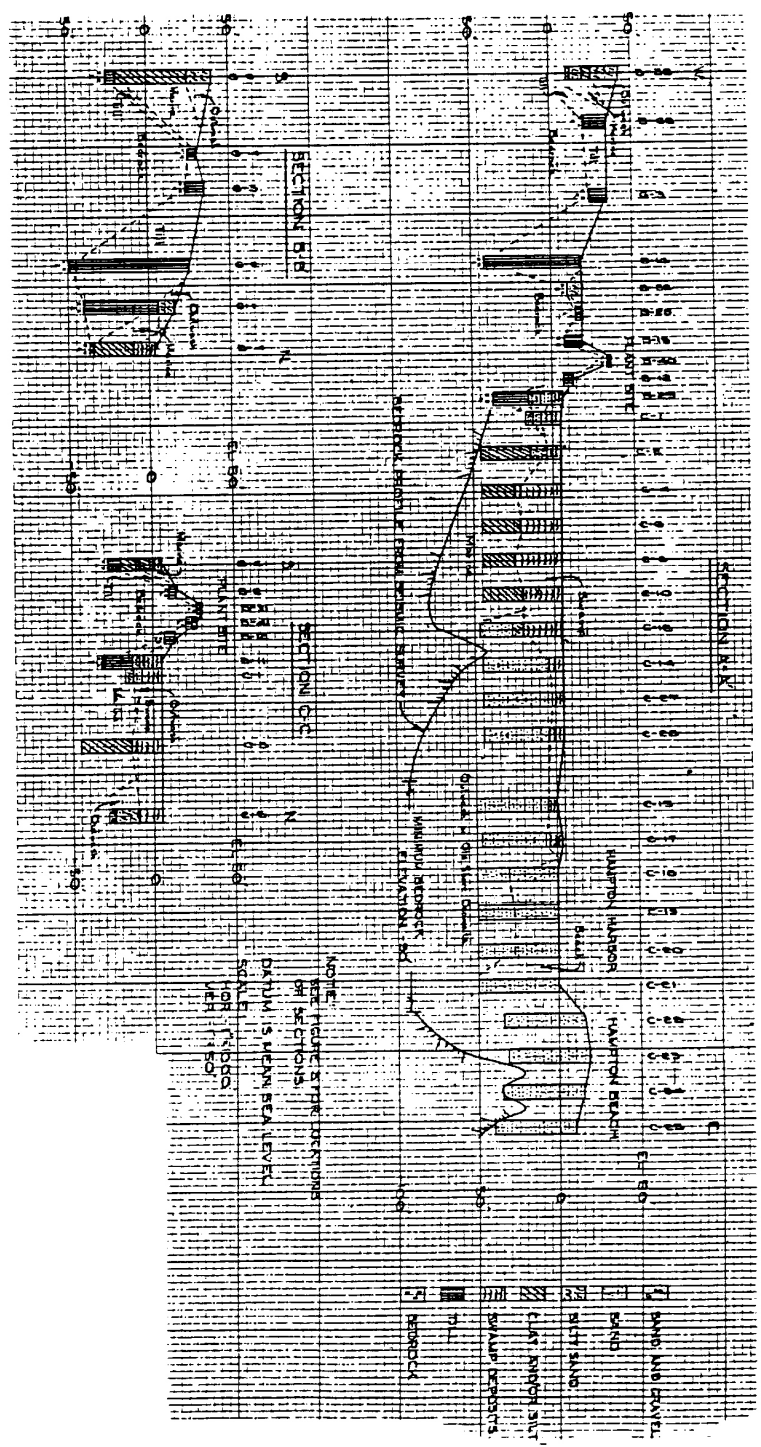




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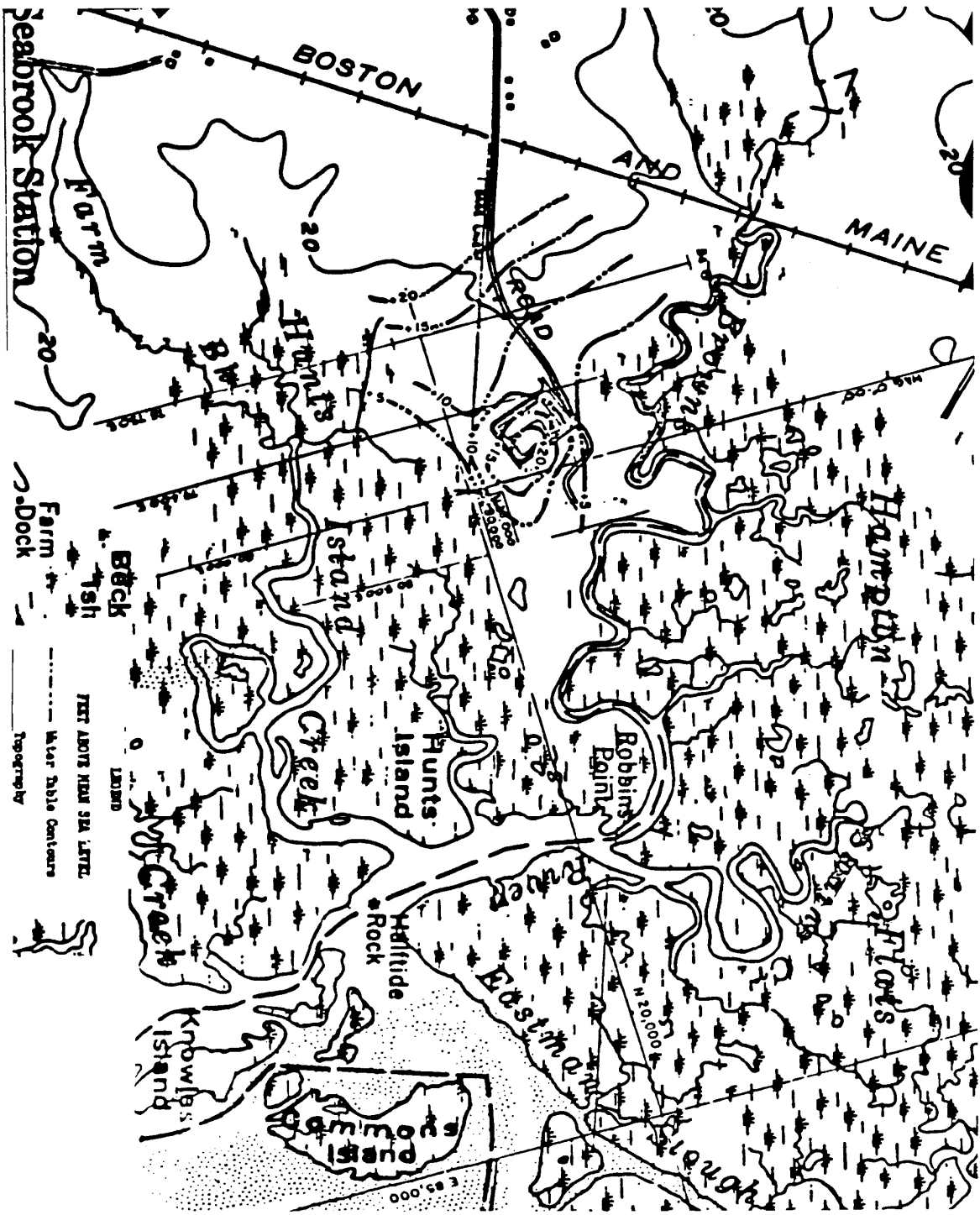
Geologic Profile of Seabrook Area

Figure 2.4-27

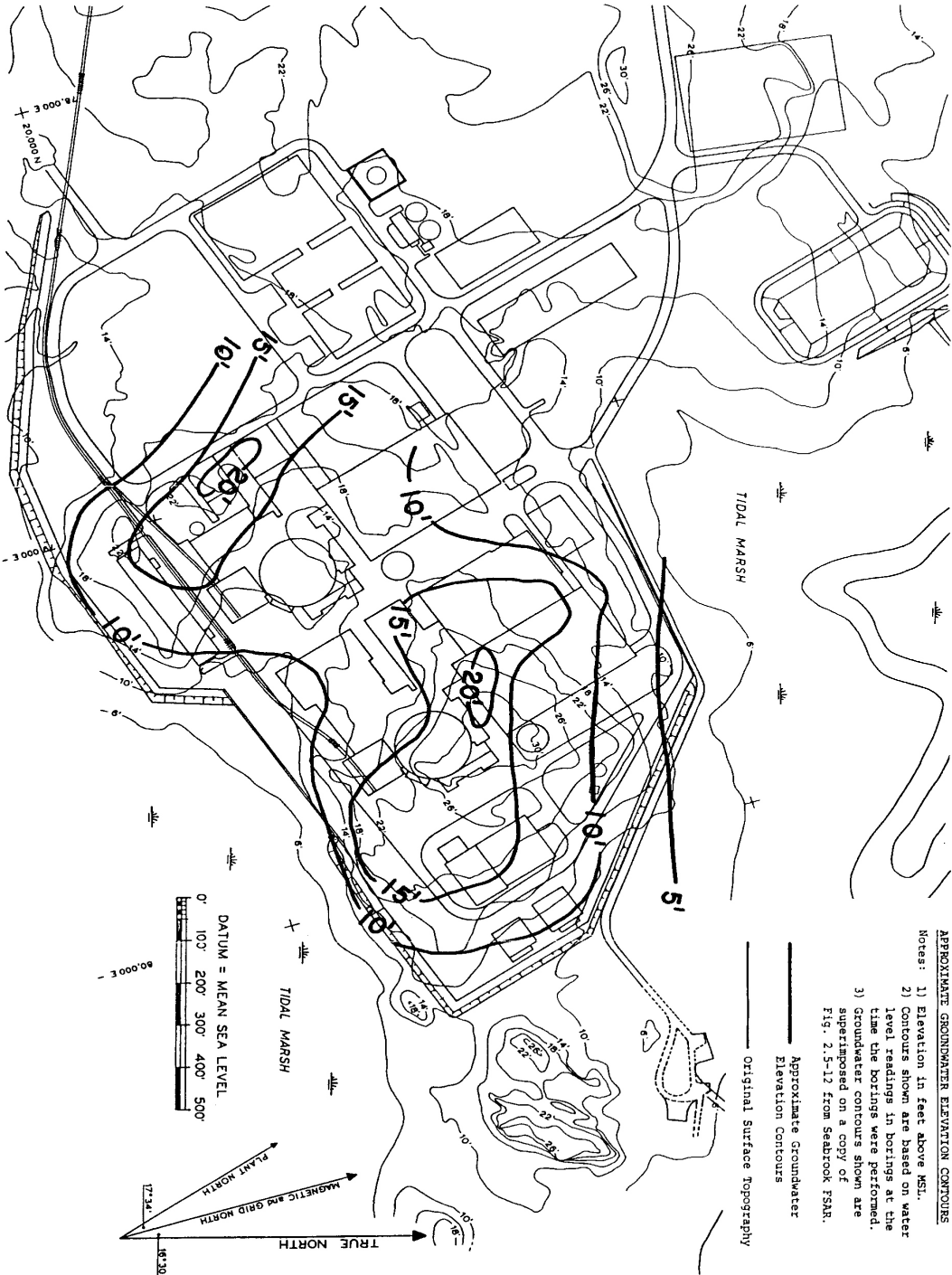




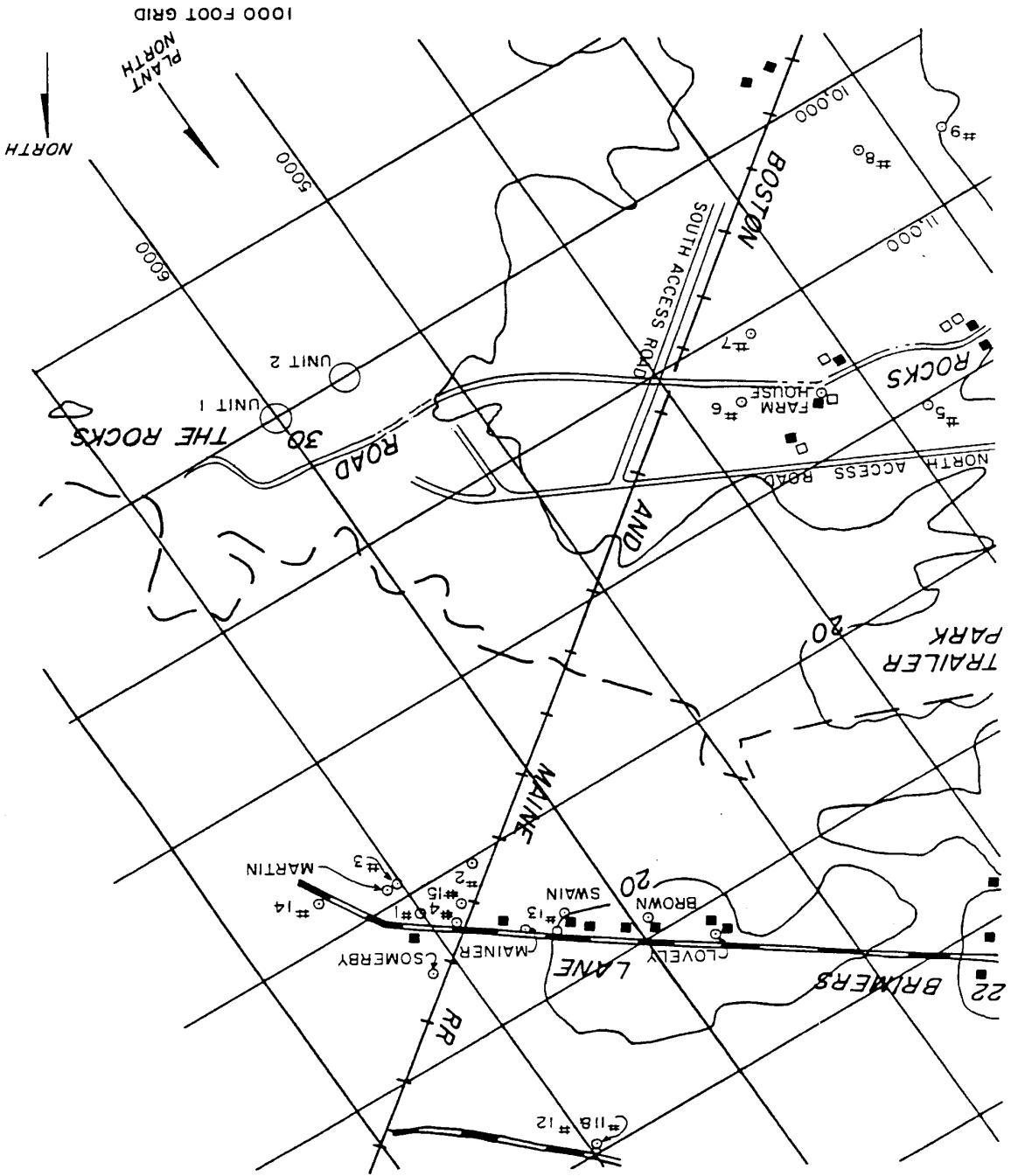
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Water Table Contours	Figure 2-4-28

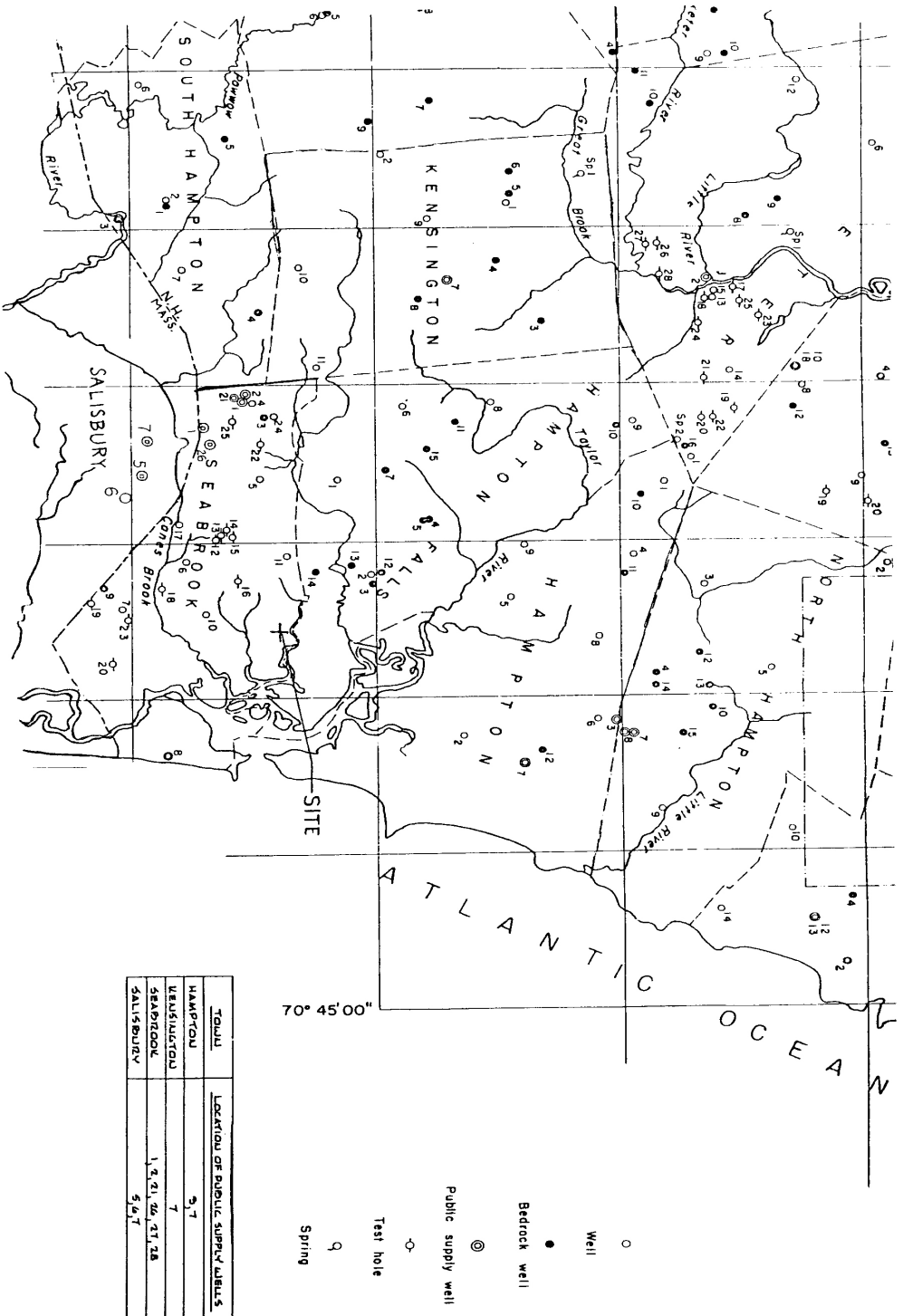


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Groundwater Contours in Plant Site Area Prior to Construction
	Figure 2.4-29

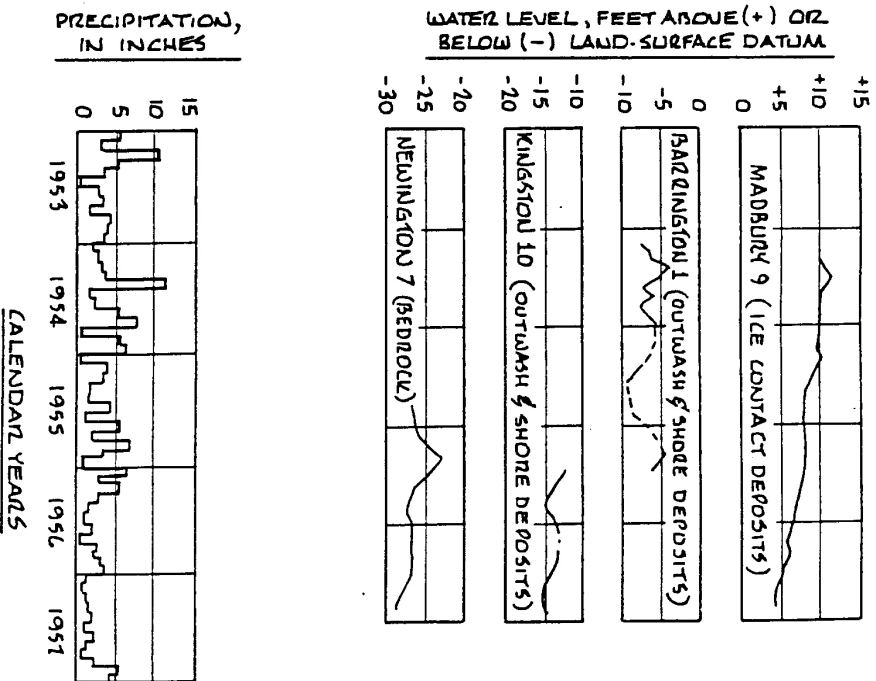
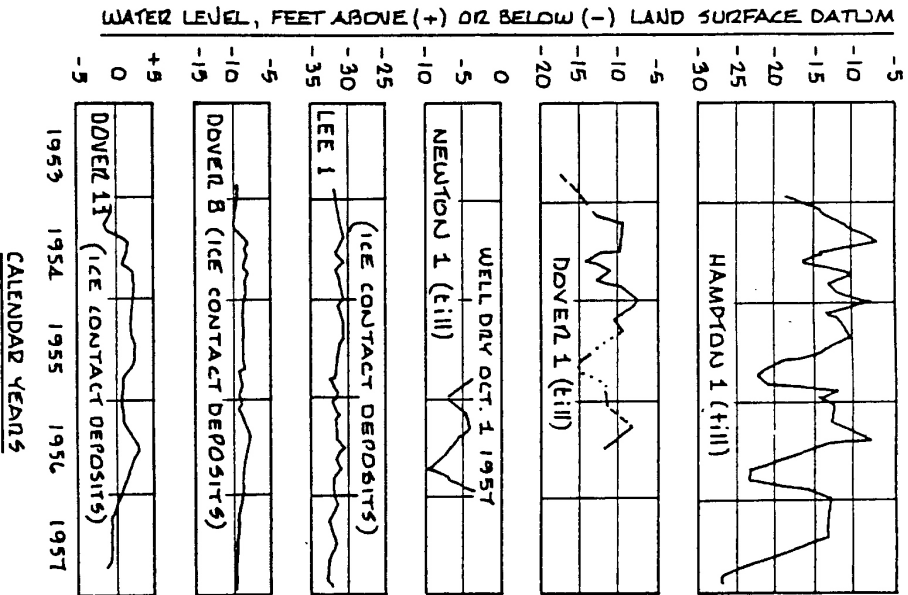


SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Site Vicinity Wells	Figure 2.4-30





SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Water Level Variations in the Seabrook Area
	Figure 2.4-32



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 GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1695, BY HOWARD BRADLEY, U.S. GOVERNMENT  
 PRINTING OFFICE, WASHINGTON, D.C., 1964.