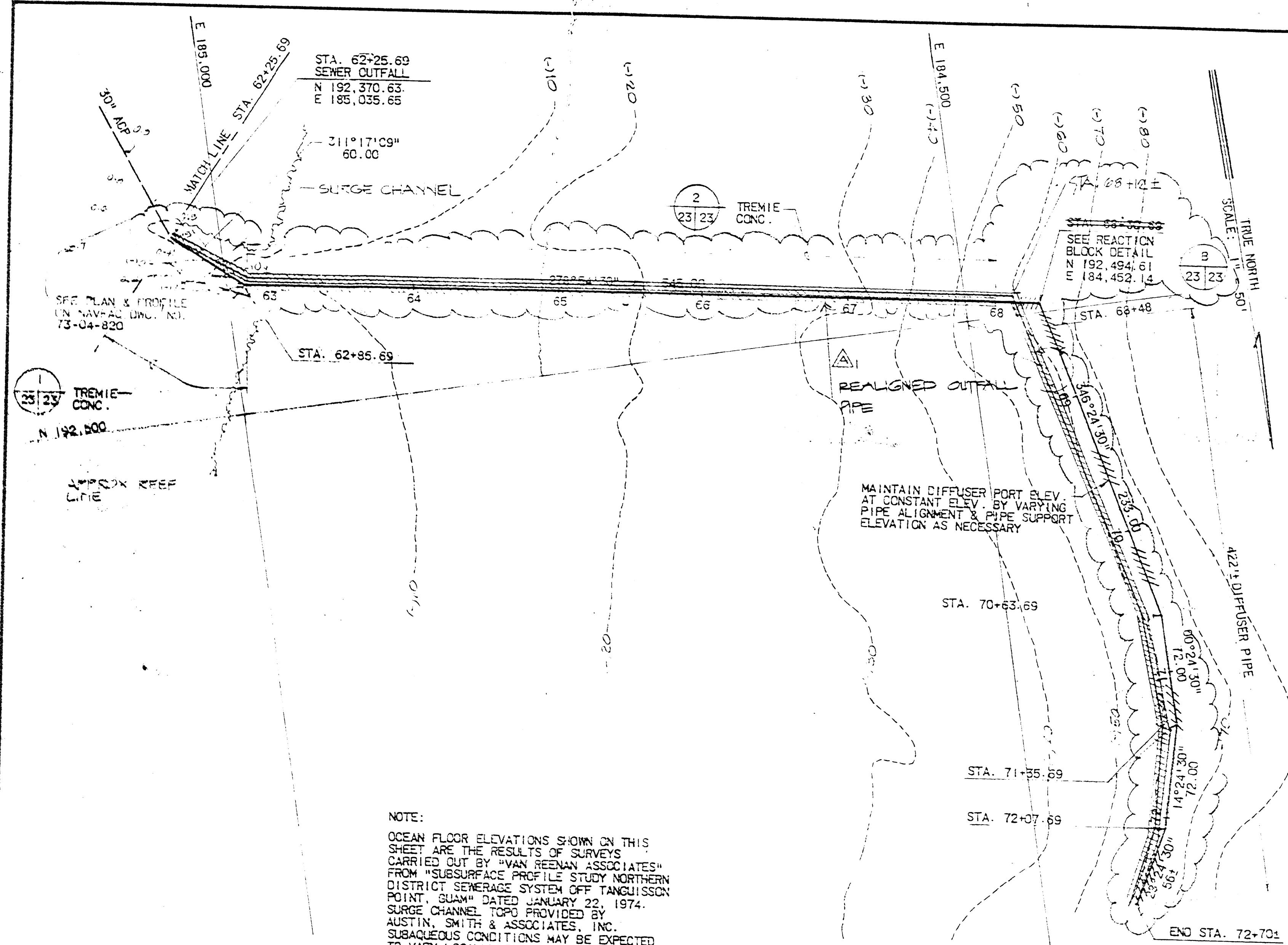
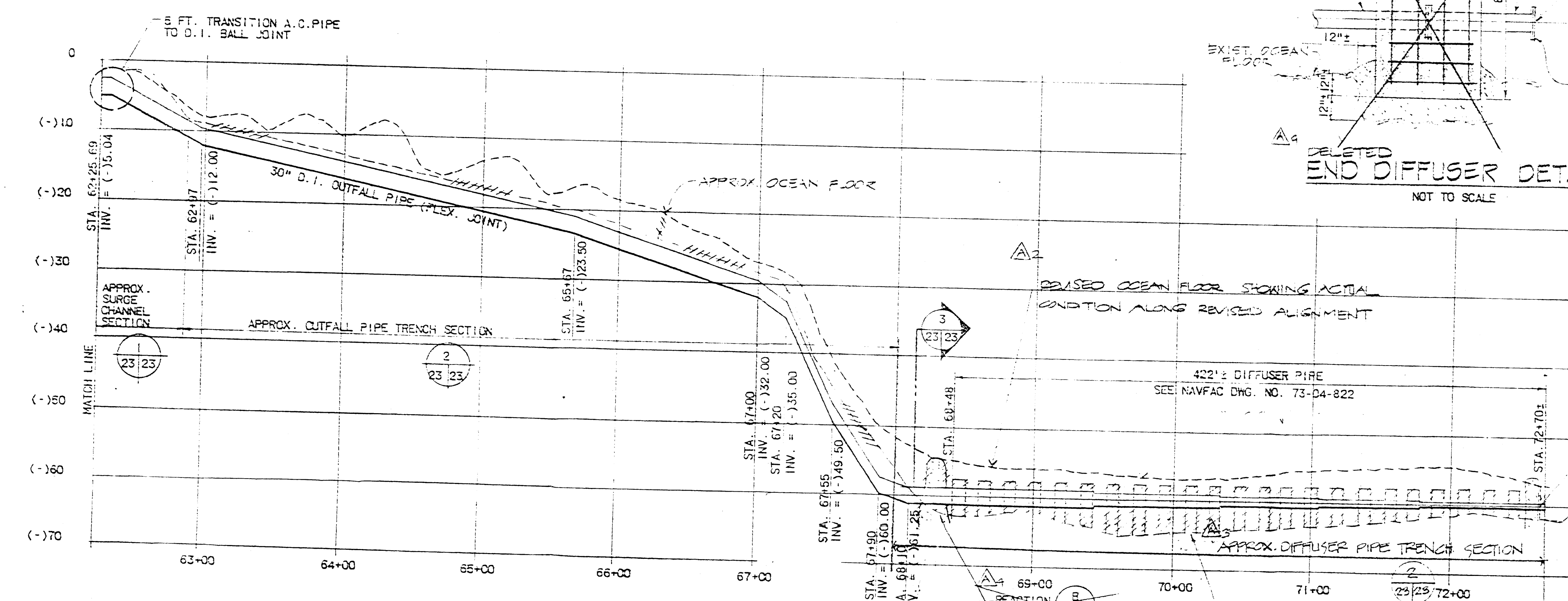
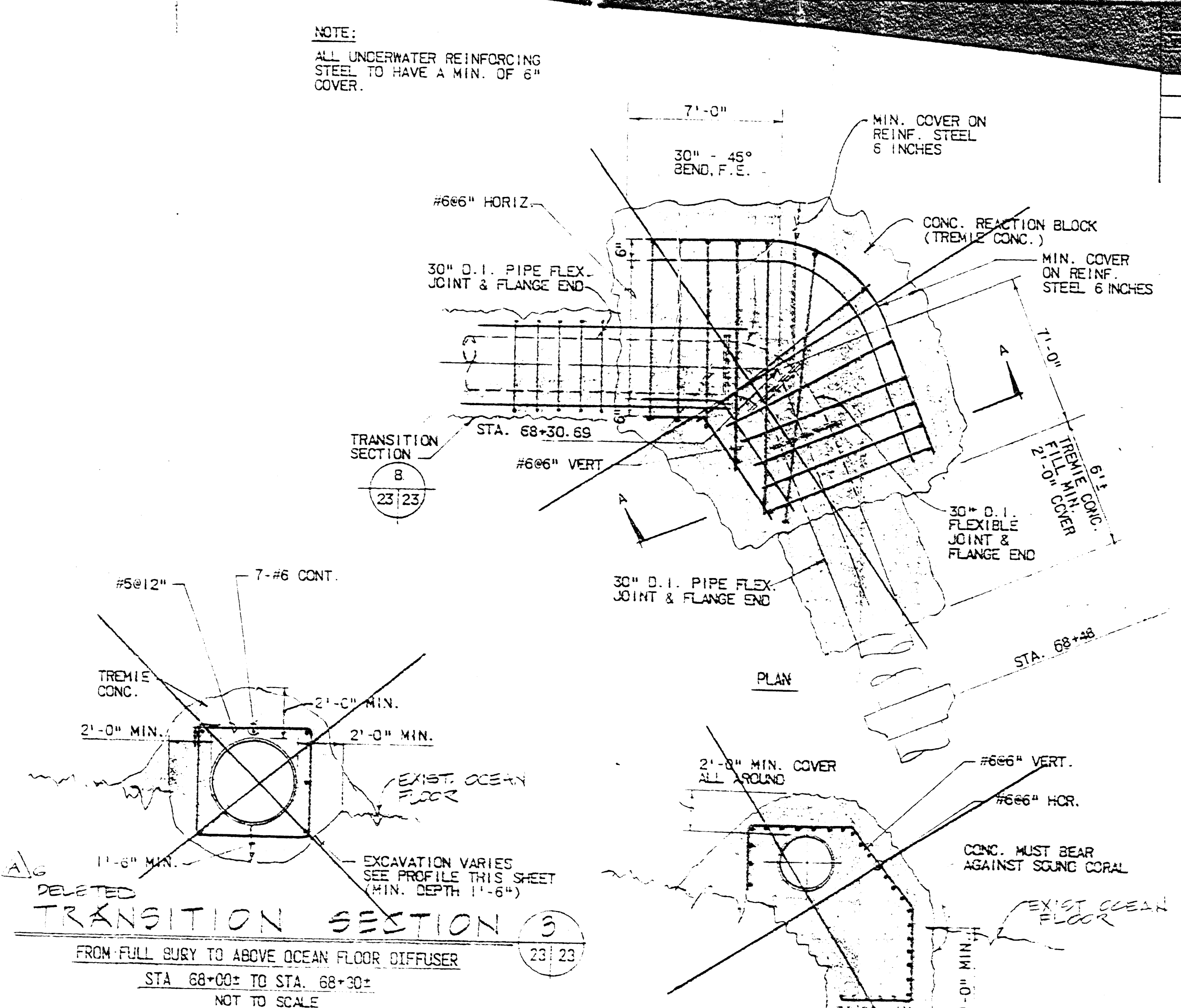




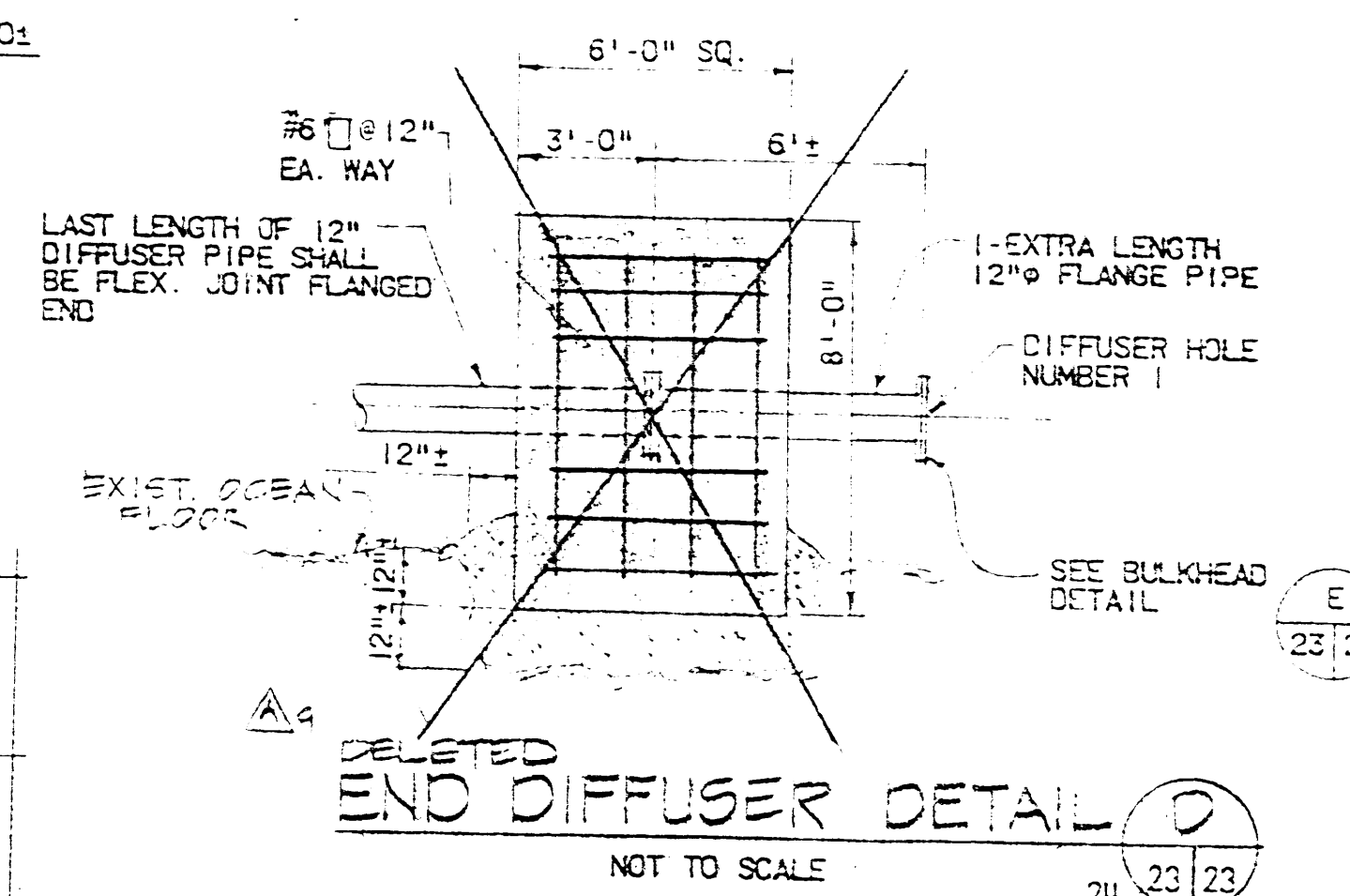
PLAN - SUB AQUEOUS OUTFALL & DIFFUSER
SCALE: 1" = 50'



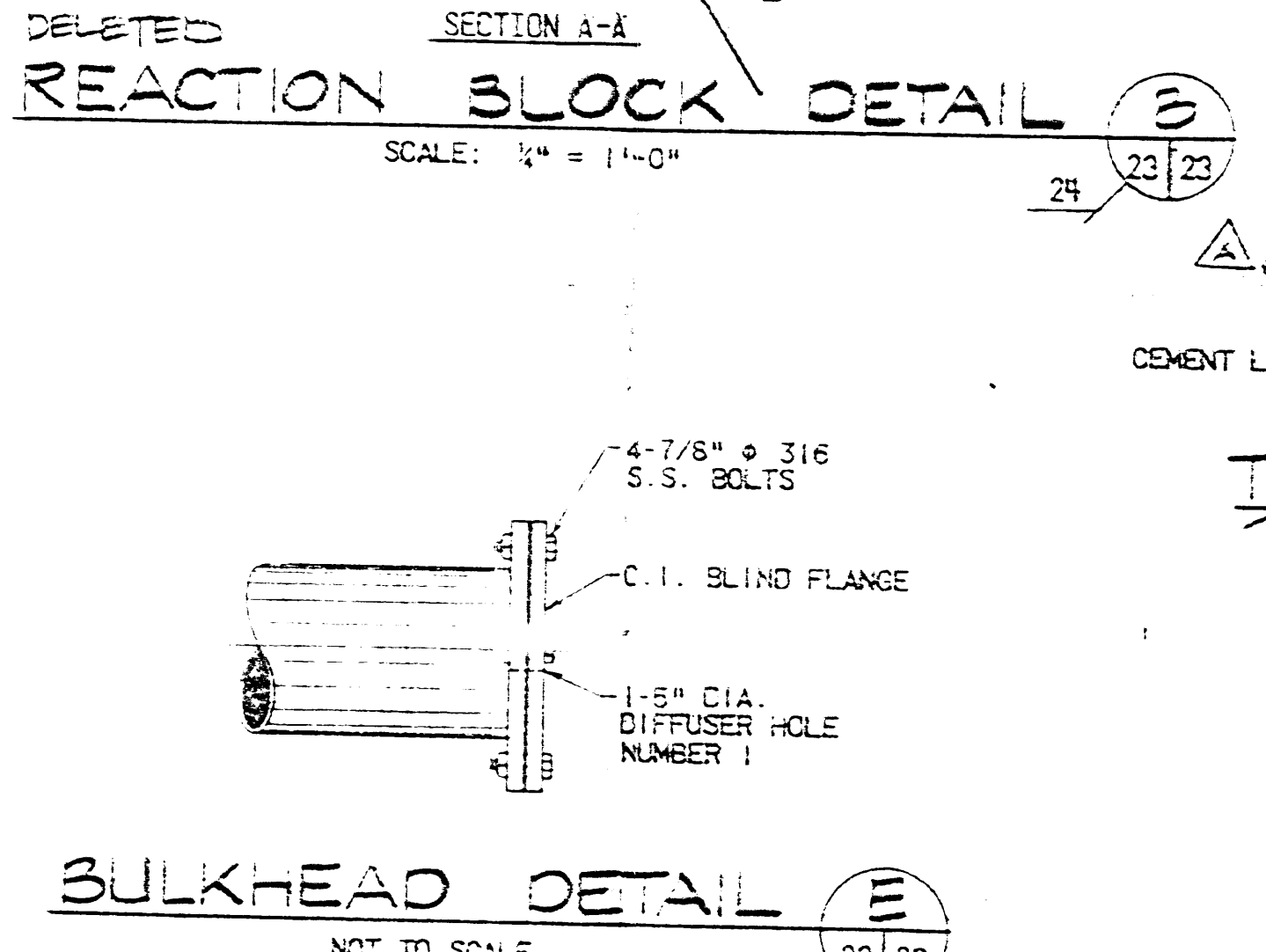
PROFILE - SUB AQUEOUS OUTFALL & DIFFUSER
SCALE: HORIZ. 1" = 50' VERT. 1" = 10'



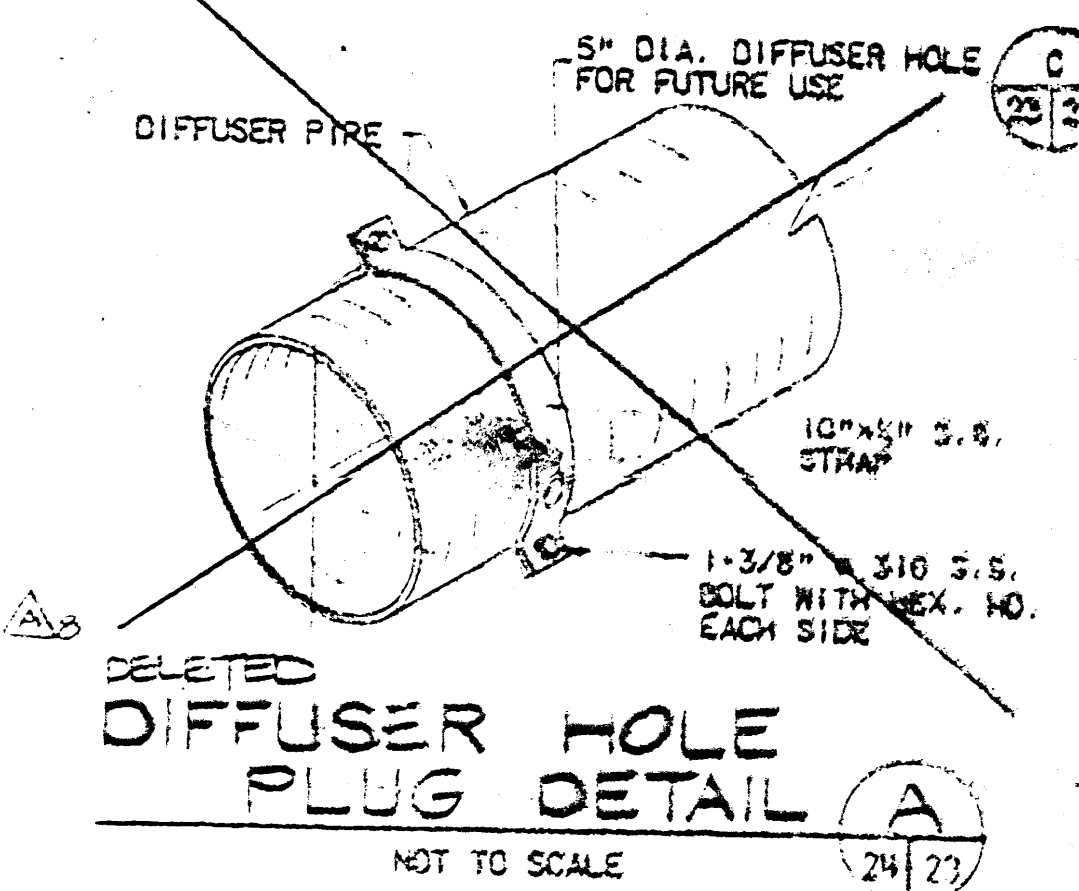
TRANSITION SECTION 3
FROM FULL BURY TO ABOVE OCEAN FLOOR DIFFUSER
STA. 68+00 TO STA. 68+30
NOT TO SCALE



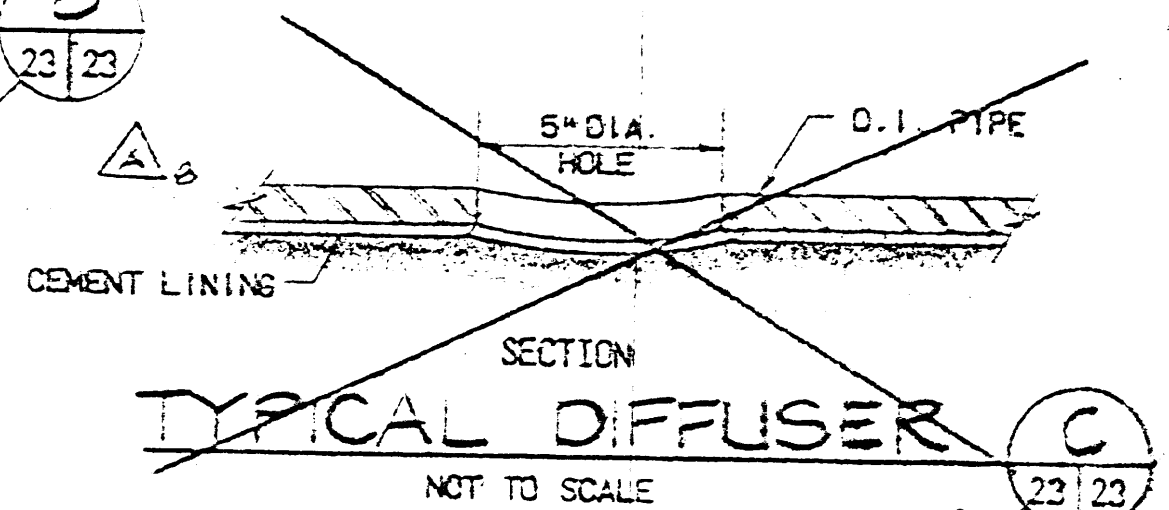
END DIFFUSER DETAIL 2
NOT TO SCALE



REACTION BLOCK DETAIL 3
SCALE: 1/4" = 1'-0"

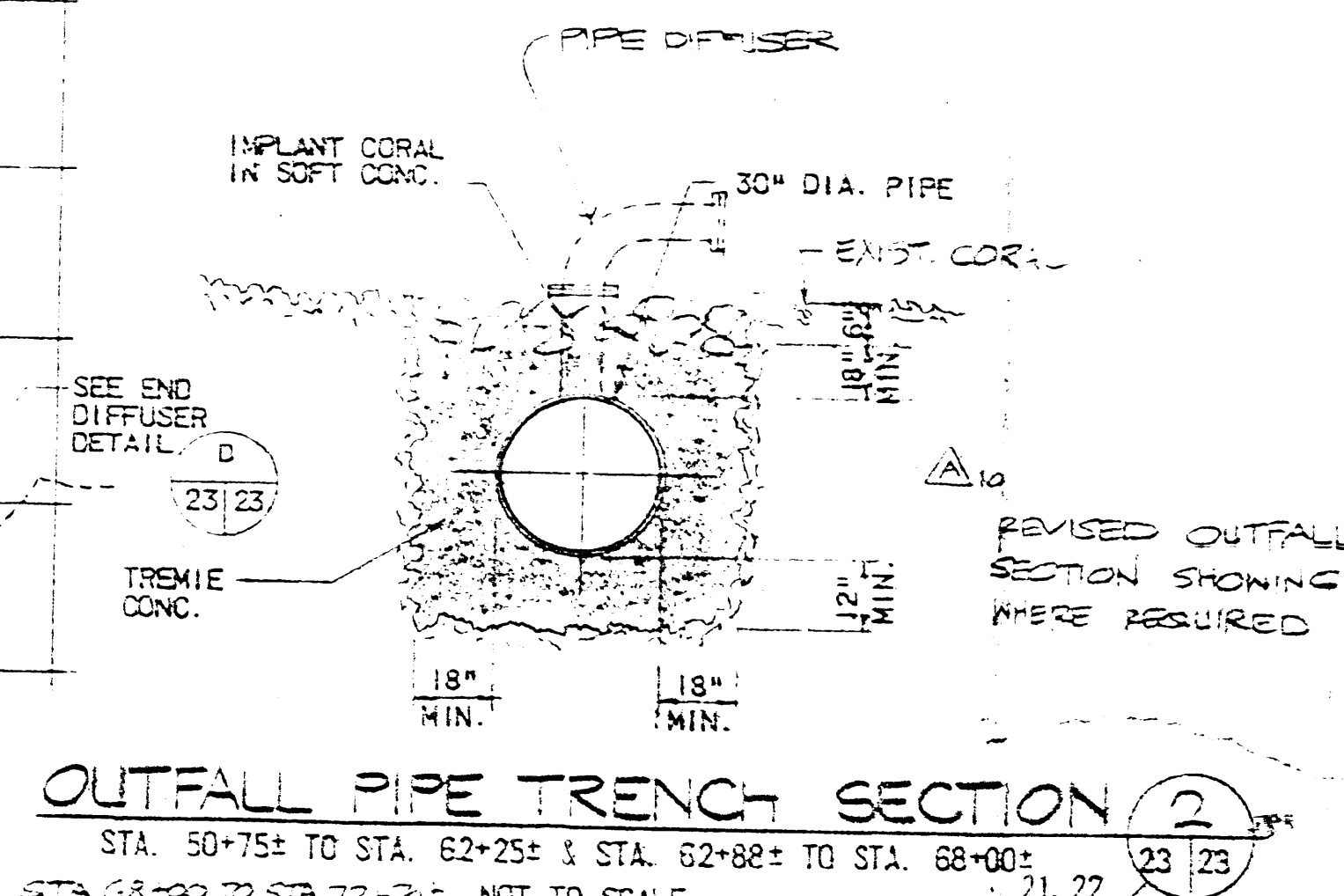


DIFFUSER HOLE PLUG DETAIL A
NOT TO SCALE

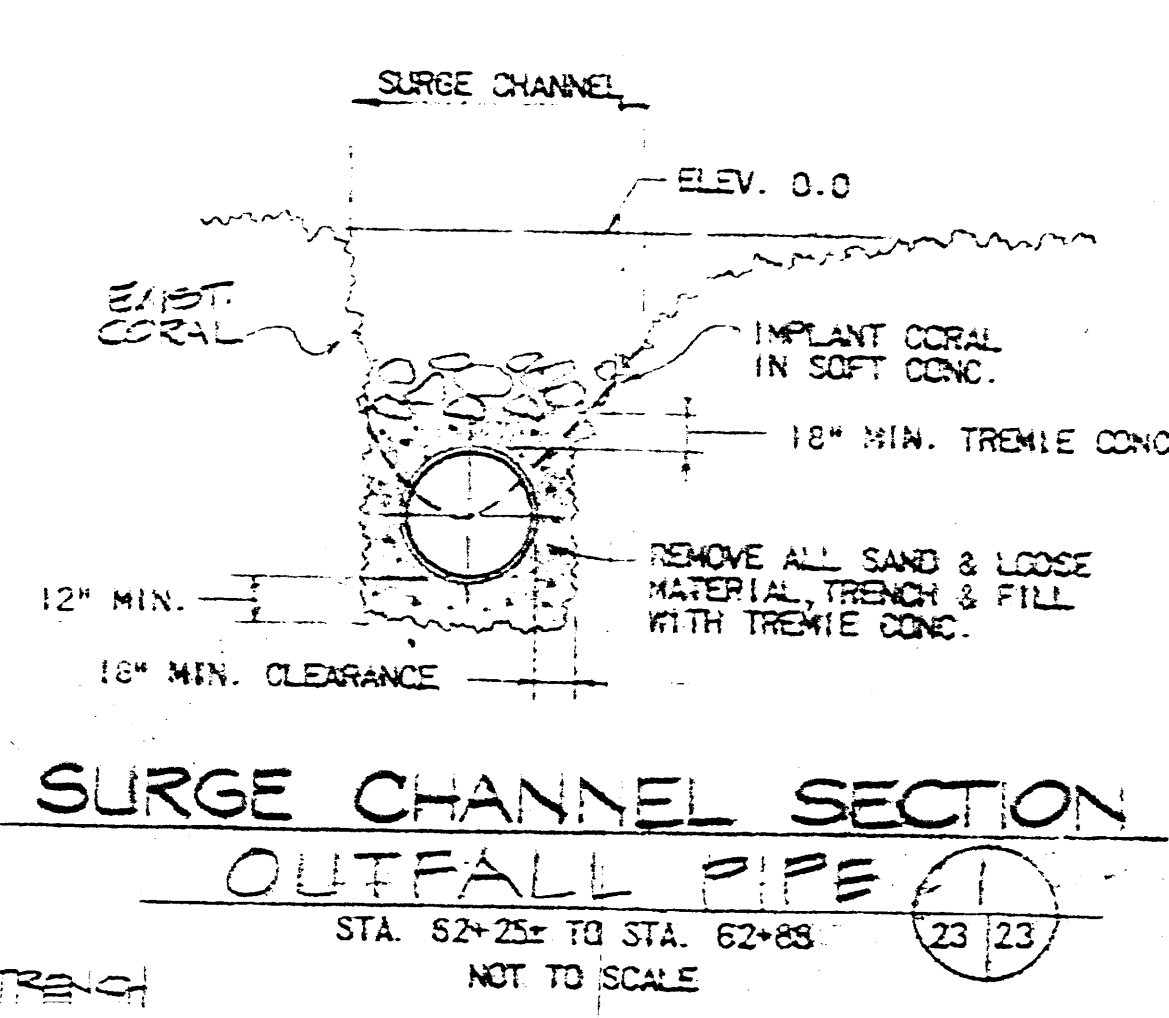


TYPICAL DIFFUSER C
NOT TO SCALE

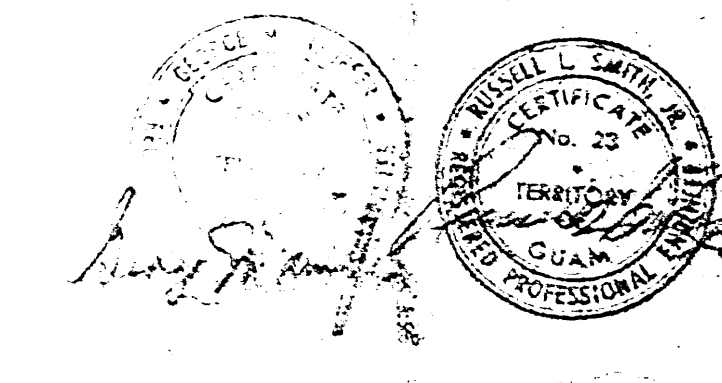
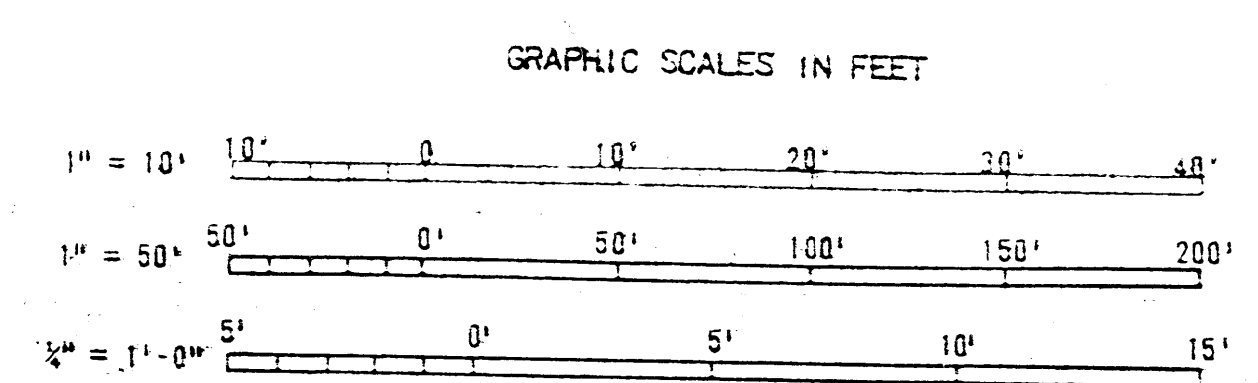
BULKHEAD DETAIL E
NOT TO SCALE



OUTFALL PIPE TRENCH SECTION 2
STA. 63+00 TO STA. 63+25 & STA. 62+88 TO STA. 68+00
NOT TO SCALE



SURGE CHANNEL SECTION
STA. 62+25 TO STA. 62+88
NOT TO SCALE



ASA AUSTIN SMITH & ASSOC., INC. ENGINEERS - ARCHITECTS - PLANNERS 1001 KALANIANA'OLE BLVD., SUITE 200 HONOLULU, HAWAII 96813		DEPARTMENT OF THE NAVY - NAVAL FACILITIES ENGINEERING COMMAND OFFICER IN CHARGE OF CONSTRUCTION NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS, MARINA ISLAND, HAWAII	
DESIGNED BY DRAWN BY CHECKED BY APPROVED BY	DATE SCALE PROJECT NO.	NAVFAC DRAWING NO. F 80091	PROJECT NAME NORTHERN DISTRICT SEWERAGE SYSTEM NORTHERN LINK AND TREATMENT PLANT OUTFALL SEWER AND DIFFUSER DETAILS