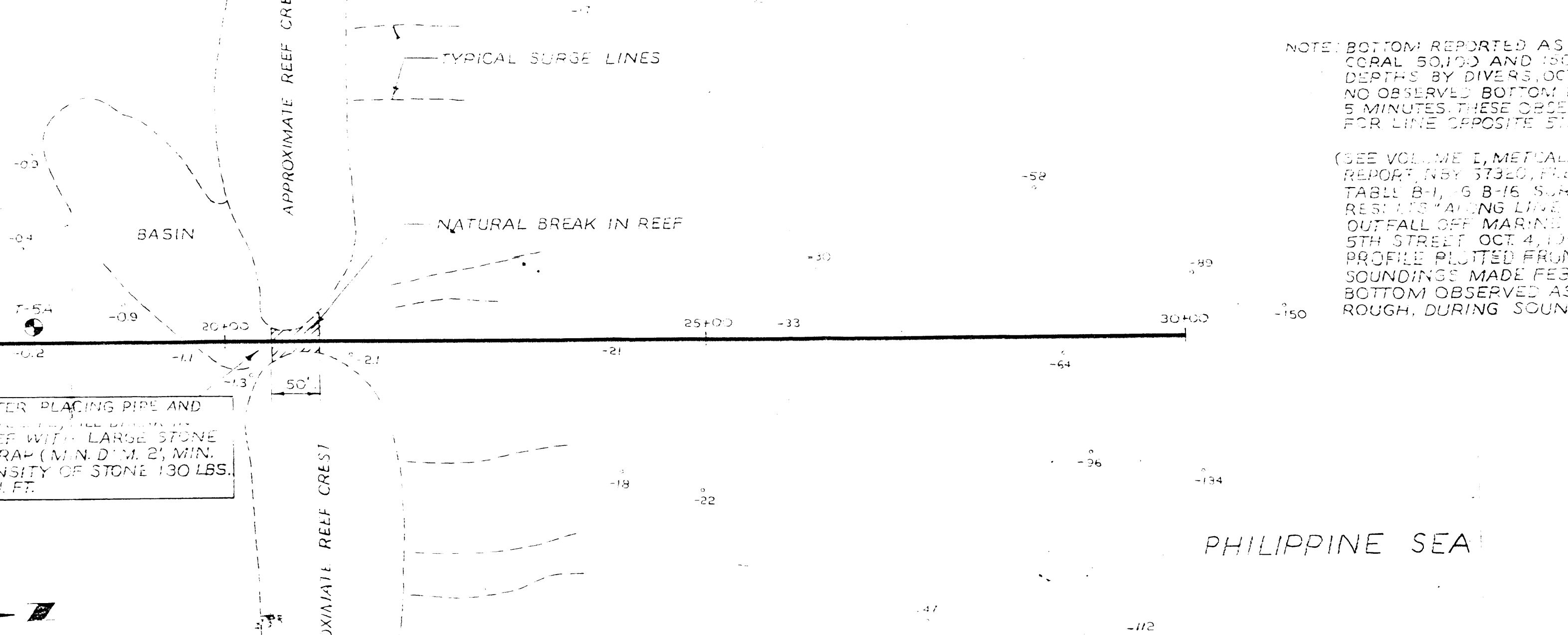
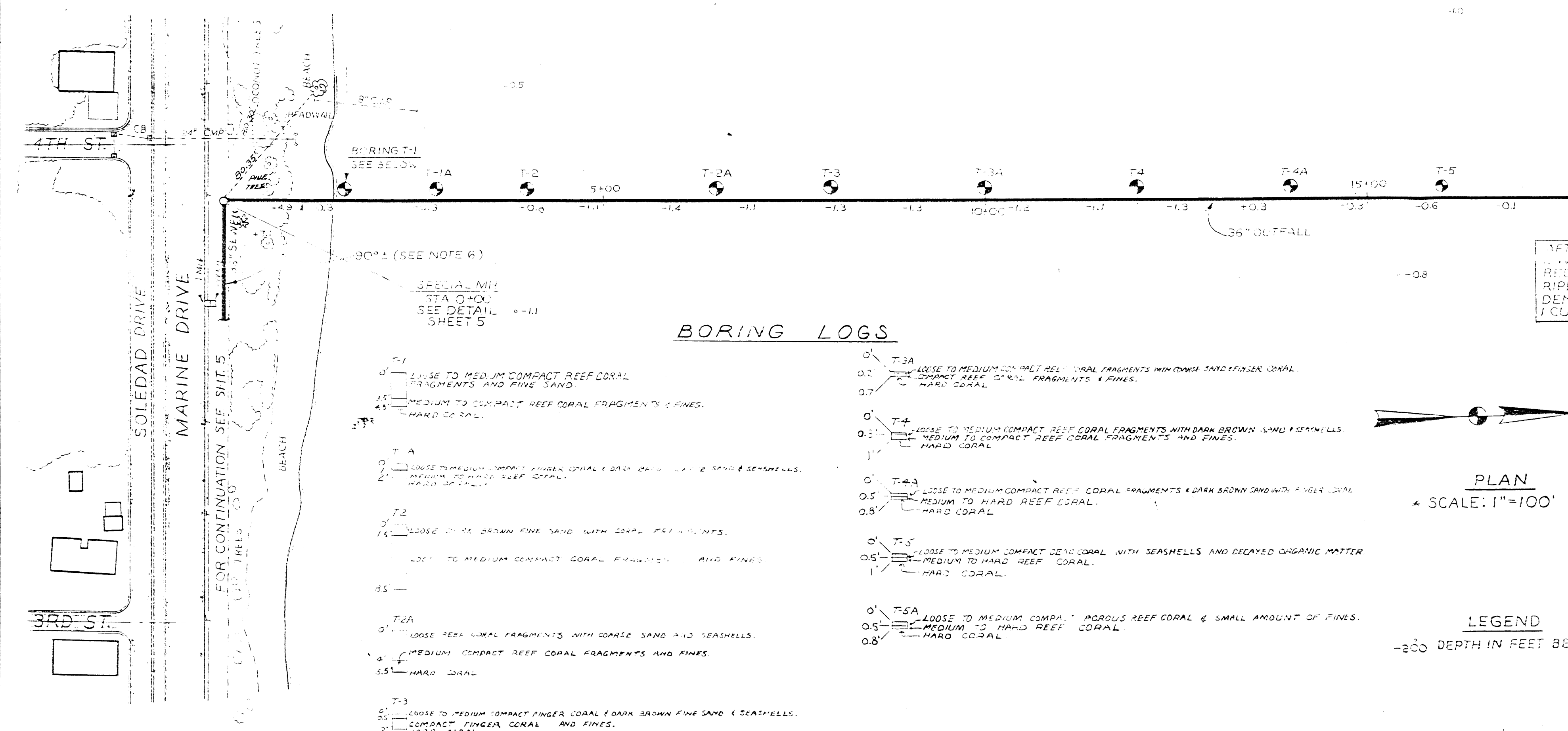
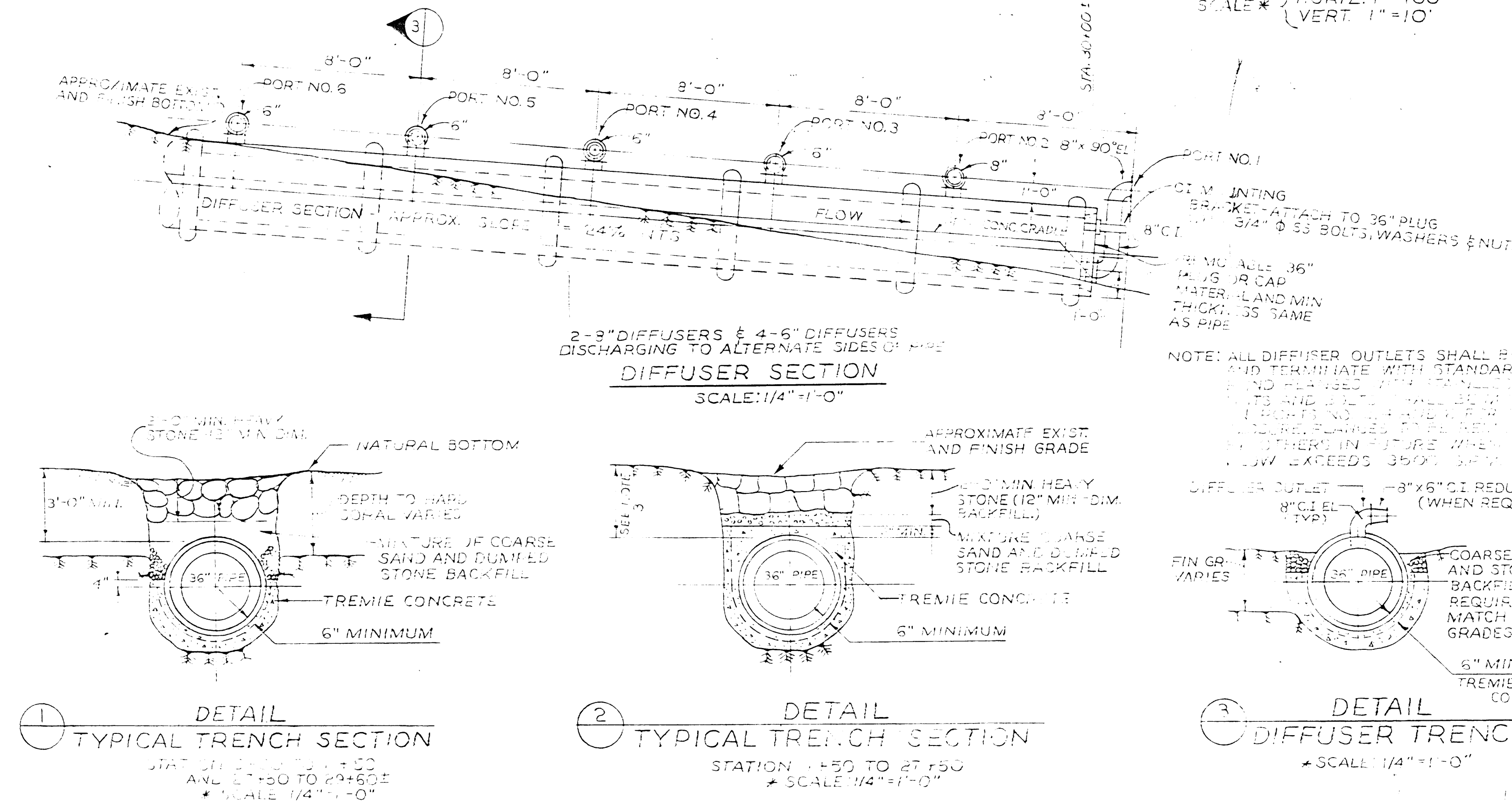


- NOTES:**
- (1) CONTRACTOR SHALL INCLUDE FULL PRICE OF HARD MATERIAL EXCAVATION AND DISPOSAL IN BID PRICE FOR EXCAVATION WITHIN LIMITS OF SUBAQUEOUS WORK AS NOTED ABOVE.
 - (2) EACH LENGTH OF OUTFALL PIPE SHALL BE PROVIDED WITH SUITABLE BELL JOINT TO FURNISH ADEQUATE BONDING SURFACE TO PREVENT LIFTING UNDER DISPLACEMENT OF RIGID STRONG CONDITIONS DAMAGING WAVES AT 10 FT. WITH POSTWAVE HURTS TO BE 16 TO 20 FEET HIGH.
 - (3) 3'-0" MIN. COVER UNTIL 50' BELOW MILLW THEN GRADUALLY REDUCE COVER TO 1'-0" AT 75' DEPTH AND ZERO COVER AT BEGINNING OF DIFFUSER.
 - (4) DIFFUSER PIPE SHALL BE GRADUALLY EXPOSED THROUGH ITS LENGTH WITH A 6" MIN. EMBEDEDMENT IN NATURAL BOTTOM AT LOWEST END.
 - (5) VERTICAL ALIGNMENT ADJUSTMENTS TO MEET FIELD CONDITIONS MAY BE MADE WITH PRIOR WRITTEN APPROVAL.
 - (6) HORIZONTAL ALIGNMENT SHALL BE MAINTAINED AS SHOWN, EXCEPT THAT ANGLE AT MH 0+00 MAY BE VARIED ± 5 DEGREES WITH PRIOR WRITTEN APPROVAL.
 - (7) CONSTRUCT BASED CONCRETE OR STONE BARRIERS AT STATIONS 1+25 TO 2+50 TO CONTAIN TREMIE CONCRETE.
 - (8) PLACE TREMIE CONCRETE FROM EACH SIDE OF PIPE SIMULTANEOUSLY. KEEP END OF TREMIE PIPES SUBMERGED IN CONCRETE.
 - (9) CLEAN SALT WATER MAY BE USED FOR MIXING THE TREMIE CONCRETE.



NOTE: BOTTOM REPORTED AS DEAD CORAL 50-60' AND 180 FEET DEPTHS BY DIVERS OCT. 3, 1964. NO OBSERVED BOTTOM DIRT IN 5 MINUTES. THESE OBSERVATIONS FOR LINE OPPOSITE STA. 1+25.

(SEE VOLUME I, METCALP & EDDY REPORT (NAVY 37323) P. 110, TABLE B-1, 5 B-16, 5 B-17, 5 B-18, 5 B-19, AND 5 B-20 PROPOSED OUTFALL OFF MARINE DRIVE AT 5TH STREET (OCT. 4, 1964) PROFILE OBTAINED FROM SOUNDINGS MADE FEB. 19, 1965. BOTTOM OBSERVED AS IRREGULAR ROUGH DURING SOUNDING.

AS BUILT CORRECTIONS		9-22-67	5/27
SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
METCALP & EDDY ENGINEERS BOSTON - NEW YORK - WASH. D.C.		DEPARTMENT OF THE NAVY BUREAU OF YARDS & DOCKS OFFICER IN CHARGE OF CONSTRUCTION BUREAU OF YARDS & DOCKS CONTRACTS, MARIANAS GUAM, M.I.	
SEWERAGE PROGRAM GOVERNMENT OF GUAM M.I.			
PLAN AND PROFILE OUTFALL SEWER M.H. 14+79 TO STA. 30+00			
DESIGNED BY: J.A.L. DRAWN BY: G.J.S. CHECKED BY: J.S.M. SUBMITTED BY: <i>John S. Colman</i> DATE: 4/21/65		DATE: 4/21/65	
SATISFACTORY TO: <i>Robert W. Johnson</i> DATE: 4/22-65		GOVERNMENT OF GUAM	
APPROVED FOR BOOKS BY: <i>John S. Colman</i> DATE: 4/22-65		DATE: 4/22-65	
SPEC. FOR CHECK/OF BUREAU		SCALE: NOTED 64384/65	
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