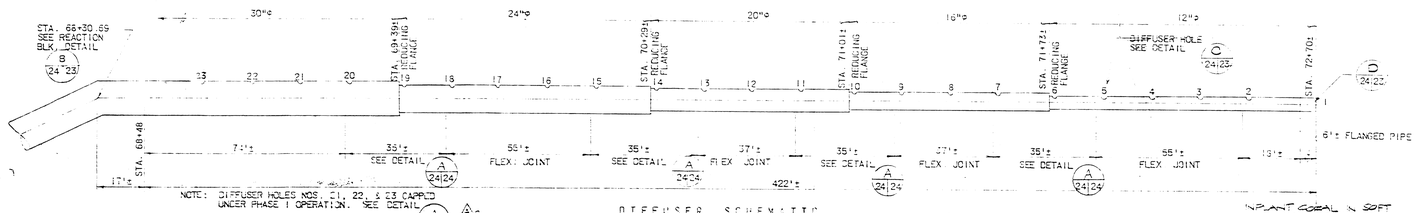
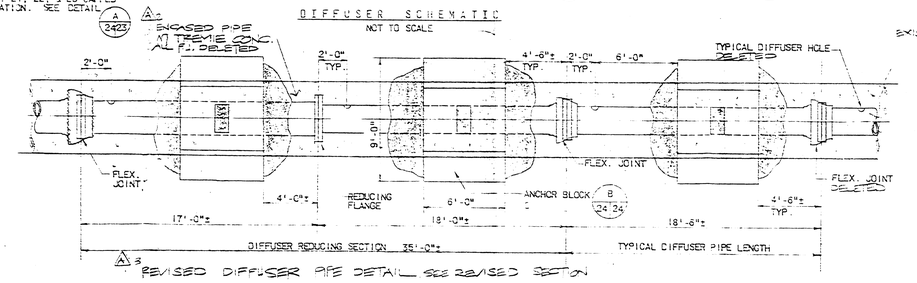
REVISIONS				
LTR.	DESCRIPTION	PREP'D. BY	DATE	APPROVED
A	REVISED TO SHOW AS BUILT CONDITION	JCTA	12-90	



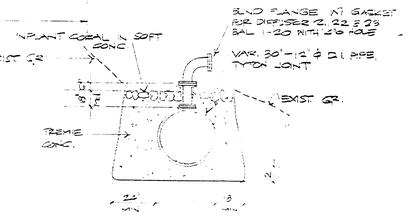
NOTE: DIFFUSER HOLES NOS. 21, 22, & 23 CAPPED UNDER PHASE I OPERATION. SEE DETAIL A 24/23

DIFFUSER SCHEMATIC
NOT TO SCALE

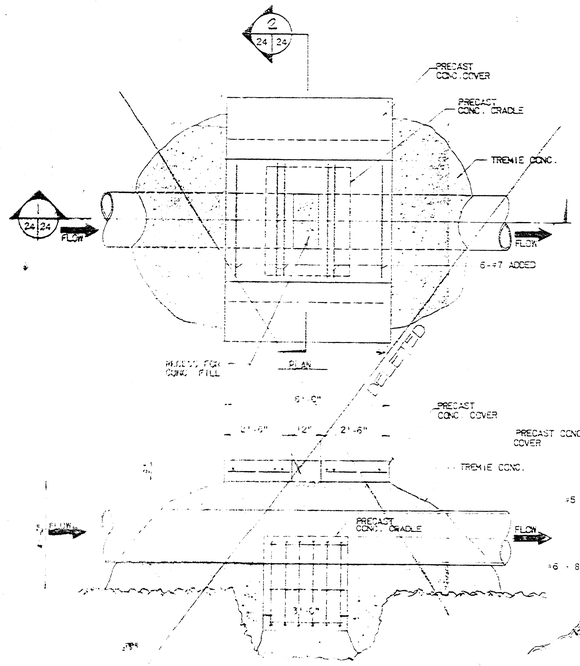


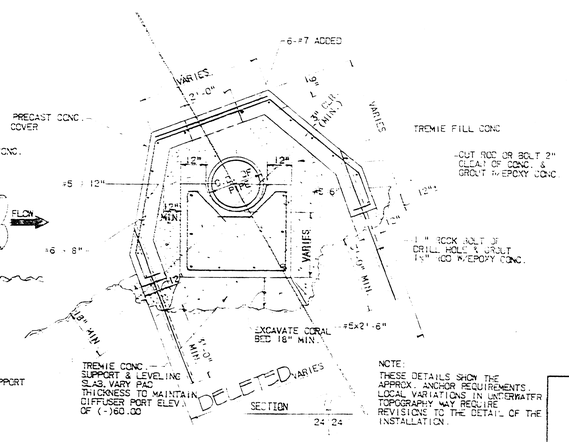
REVISED DIFFUSER PIPE DETAIL SEE REVISED SECTION

PLAN ~ DIFFUSER PIPE DETAIL A 24/24
SCALE: 1/4" = 1'-0"



REVISED SECTION OF OUTFALL PIPE SHOWING DIFFUSER STAND-PIPE WITH CONCRETE ENCASEMENT





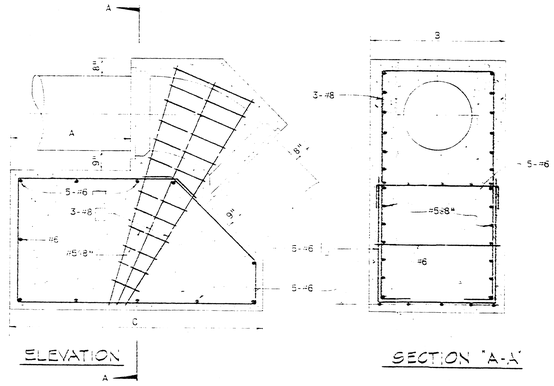
TREMIE CONC. SUPPORT & LEVELING PAD

TYPICAL ANCHOR BLOCK DETAIL B
SCALE: 1/4" = 1'-0"

DELETED ANCHOR BLOCK DETAIL OUTFALL PIPE ENCASED IN CONCRETE

NOTE:
THESE DETAILS SHOW THE APPROX. ANCHOR REQUIREMENTS. LOCAL VARIATIONS IN UNDERWATER TOPOGRAPHY MAY REQUIRE REVISIONS TO THE DETAIL OF THE INSTALLATION.

VERTICAL CONCRETE REACTION BLOCK SCHEDULE			
BEND	A	B	C
1/8	4'-4"	5'-0"	9'-0"
1/32	1'-0"	2'-6"	7'-6"



VERTICAL CONCRETE REACTION BLOCK DETAIL C 21/24
NOT TO SCALE

GRAPHIC SCALES IN FEET
3/4" = 1'-0"
1/4" = 1'-0"

AUSTIN, SMITH & ASSOC., INC.
ENGINEERS ARCHITECTS GUAM

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
OFFICER IN CHARGE OF CONSTRUCTION
NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS, MARIANAS
GUAM, M.I.

NORTHERN DISTRICT SEWERAGE SYSTEM
NORTHERN LINK AND TREATMENT PLANT
GUAM, MARIANA ISLANDS

OUTFALL SEWER AND DIFFUSER DETAILS

DES. JH DR. SG CHK. CMA
SUPV. CS CHSGS
SUBMITTED BY
DATE
NICO
WLR
APPROVED
DATE
OIC - IN - CHARGE
APPROVED FOR COMMAND
DATE
VICE CHAIRMAN NAVFAC

SIZE F | CODE IDENT NO 80091 | NAVFAC DRAWING NO 75-14-002
CONTR CONTRACT NO. 62786 74-C-0240
SCALE AS SHOWN | SPEC. 51-74-0240 | SHEET 20 OF 27

JOB NO. 15746