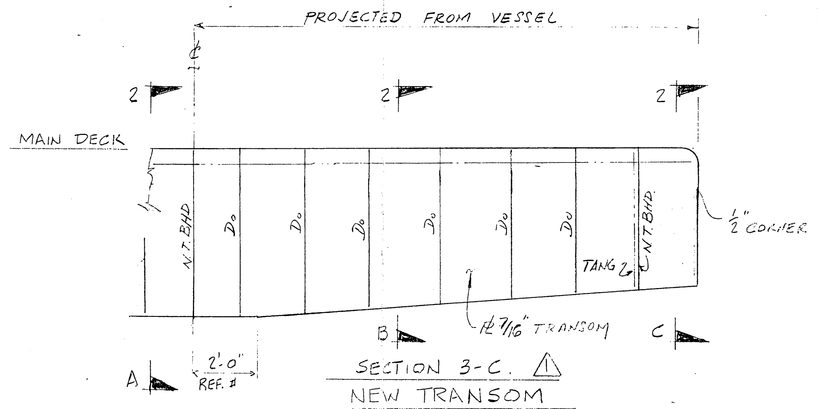
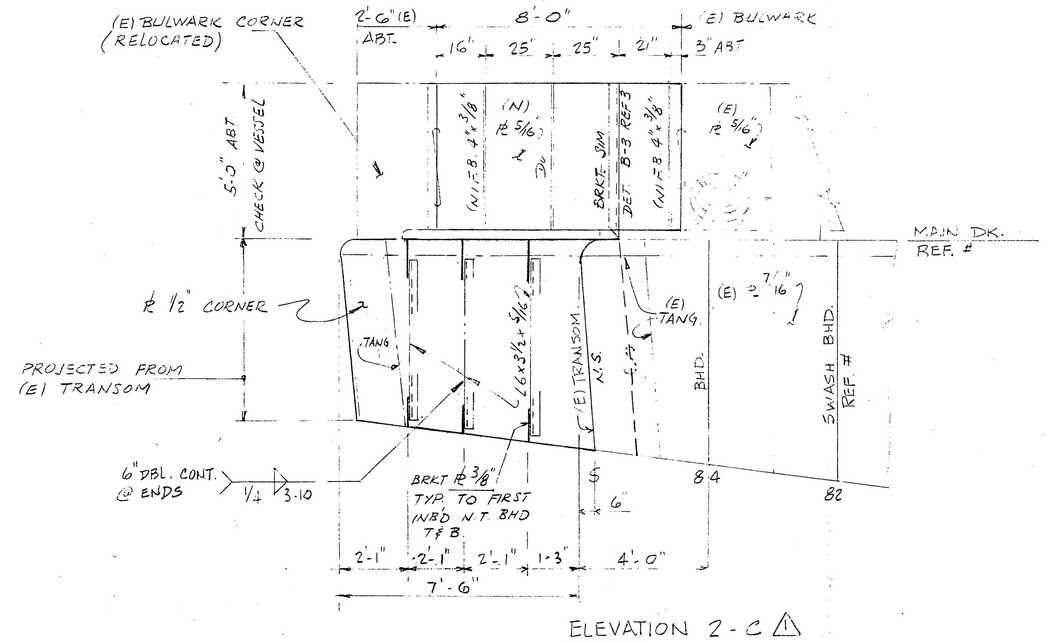
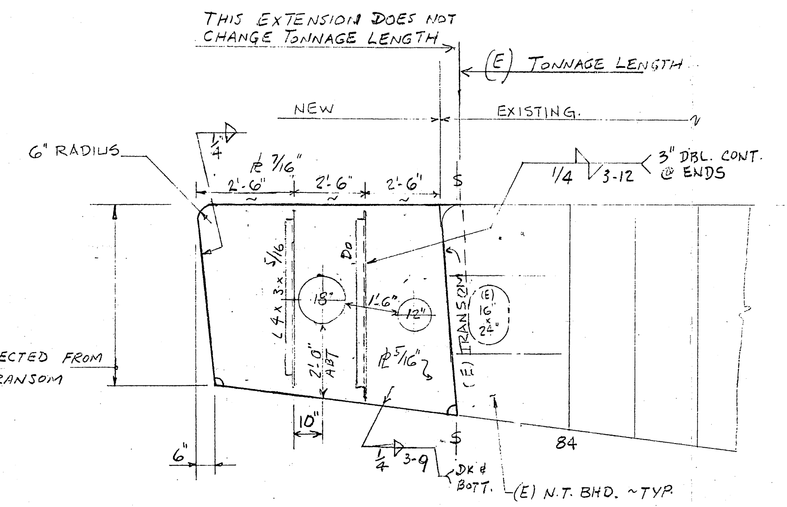


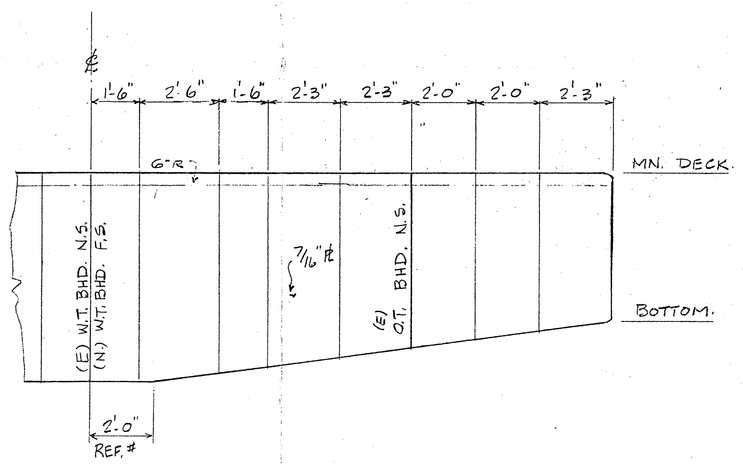
SECTION 3-C. ⚠1
NEW TRANSOM
STARB'D SIDE LKG. FWD ~ PORT. SIM.
3/8" = 1'-0"



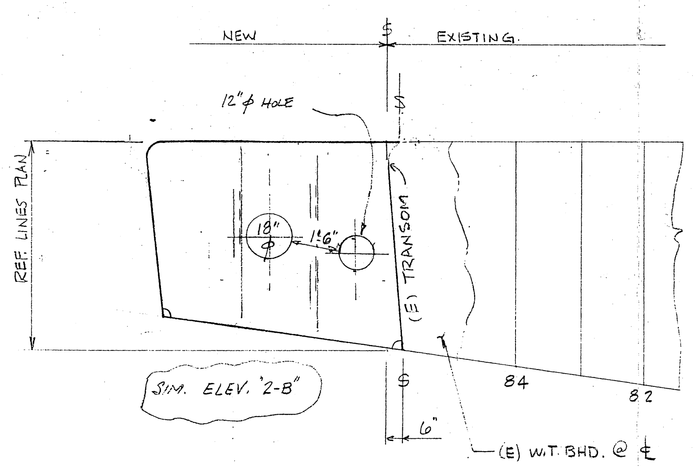
ELEVATION 2-C ⚠1
3/8" = 1'-0"
SIDE SHELL ELEVATION



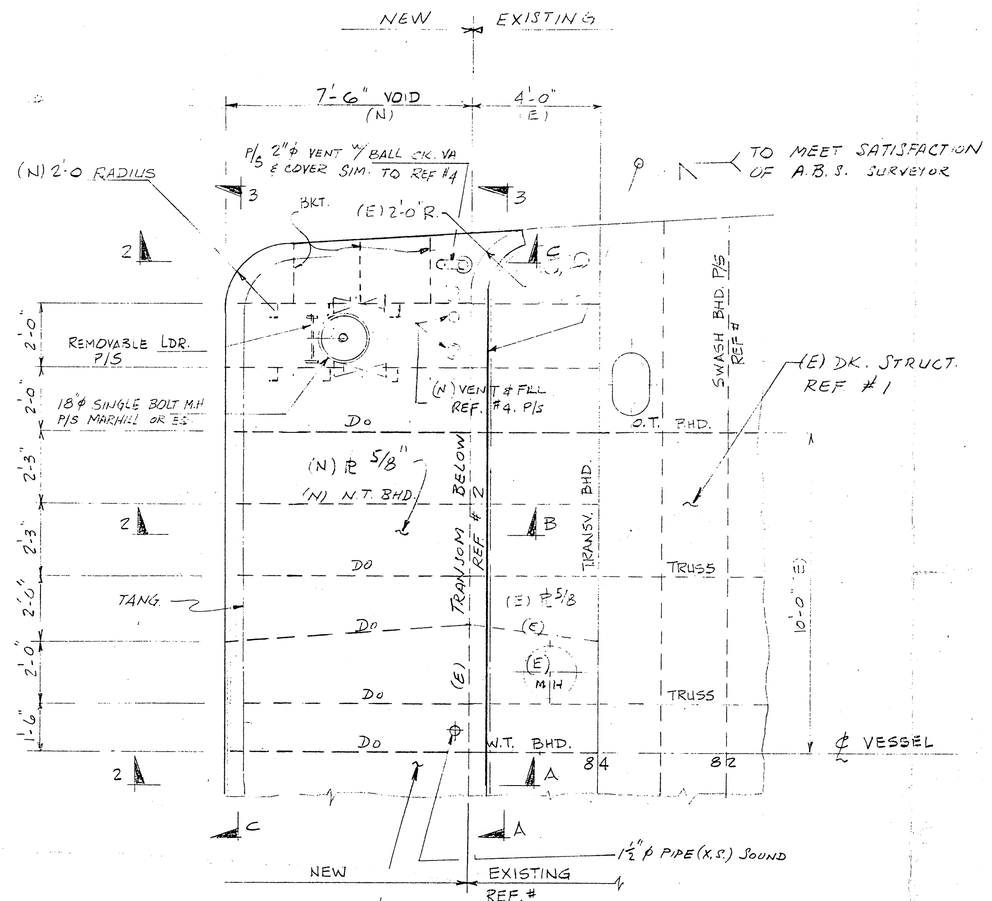
ELEVATION 2-B ⚠1
3/8" = 1'-0"



SECTION 3-A
EXISTING TRANSOM
PORTSIDE LKG. AFT ~ STBD. SIDE SIM.
3/8" = 1'-0"

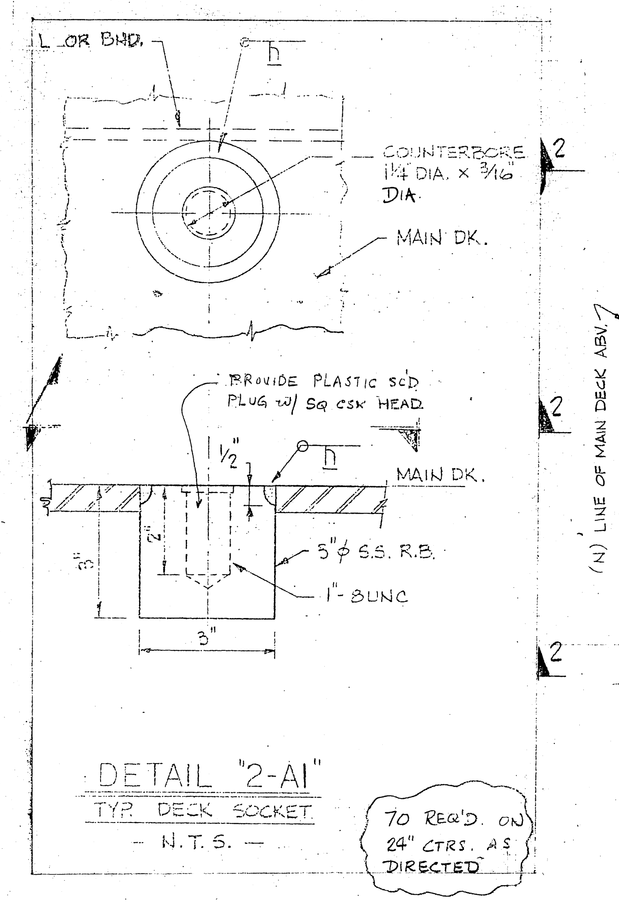


℄ ELEVATION 2-A ⚠1
3/8" = 1'-0"

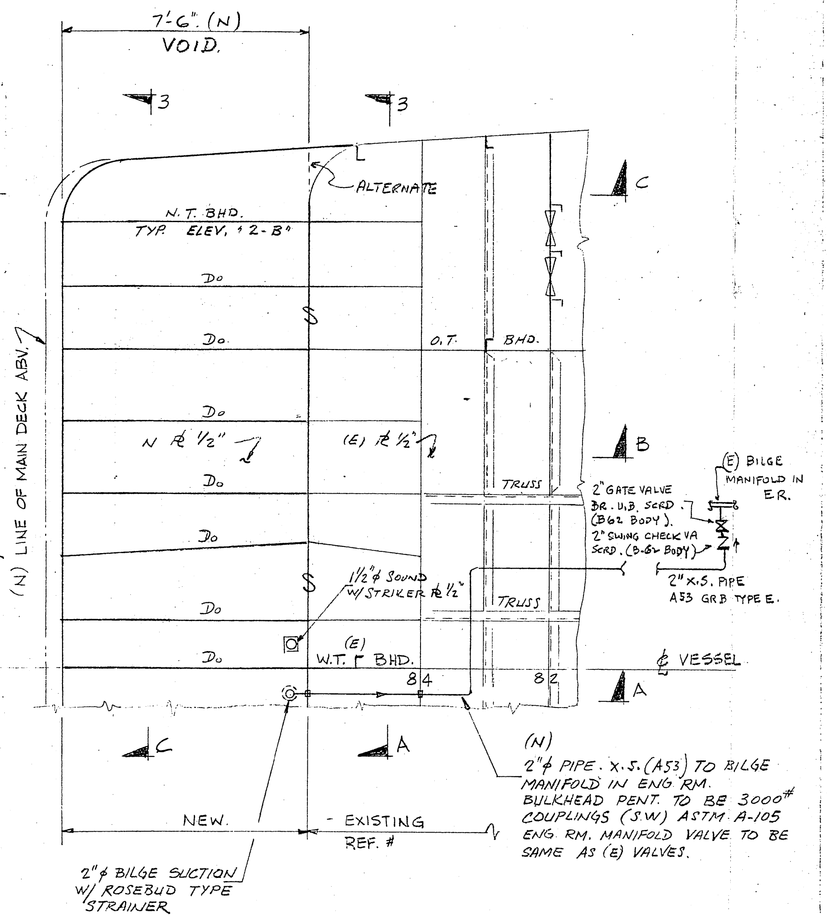


NOTE:
DECK SOCKET PATTERN TO EXTEND OVER NEW DECK EXTENSION PER DETAIL "2-A1"

PLAN @ DECK ⚠1
3/8" = 1'-0"



DETAIL "2-A1"
TYP. DECK SOCKET
~ N.T.S. ~
70 REQ'D. ON 24" CTRS. AS DIRECTED



PLAN @ BOTTOM ⚠1
3/8" = 1'-0"

ALTERATIONS

MK	DESCRIPTION	DATE	APP.
1	REMOVED 30" PLATFORM EXTENSION & ENCLOSED TOTALLY, ADDED 12" ϕ X.M. PIPE FENDER @ TRANSOM PER T.A.M.U. REQUEST. ADDED BILGE SUCTION, VENT. & SOUND	1/3/84	K

REFERENCES

REF.	DWG. NO.	TITLE
1	AGOR-21 SHEET 2 OF 4	SCANTLING PLAN
2	101-010	FRAMES 73 THRU TRANSOM
3	AGOR-21 K00-001	BULWARK, BITTS AND MISC DETS.
4	2042-1	70 GAL HYD OIL STORAGE TANK

GENERAL NOTES

1. ALL WORK & WELDING TO BE IN ACCORDANCE WITH A.B.S. RULES AND REGULATIONS.
2. ALL DIMENSIONS TO BE VERIFIED AT VESSEL BEFORE CONSTRUCTION.
3. PAINTING OF NEW AND DISTURBED AREAS TO BE IN ACCORDANCE WITH BID REQUEST SPECIFICATIONS.
4. EXTENSION TO BE IN ACCORDANCE WITH U.S.C.G. (ADMEASUREMENT) ACCEPTED STANDARDS OF TONNAGE MEASUREMENT SO AS NOT TO CHANGE THE EXISTING TONNAGE LENGTH OR CHANGE THE EXISTING G.R.T. OR N.R.T.
5. (N) = NEW
   (E) = EXISTING
6. SCANTLINGS FOR (N) EXTENSION TO BE SAME AS ADJACENT (E) VESSEL SCANTLINGS
7. NAME & HAILING PORT TO BE ADDED ON TO NEW TRANSOM (SAME AS EXISTING)

182' X 36' X 15'
AGOR-21
HALTER MARINE HULL-375

ALT.	ISSUE DATE	OWNER	ABS	CG (DFM)	S & A	YARD	C.G. HQ.			TOTAL
0	2/21/83	3	3	5	2	1	3	1		11
1	1/4/84	2	2	4	2	1	3	1		15

OWNER	ABS	CG
APPROVALS		

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schuller & allan, inc.
NAVAL ARCHITECTS-MARINE ENGINEERS
HOUSTON TEXAS

TEXAS A & M
OCEAN RESEARCH VESSEL "GYRE"

DR.	CK.	TITLE:
A.A.	K.P.	AFTER MAIN DECK EXTENSION
DATE 12/14/83	APP'D A.A.	

SCALE 3/8" DWG. NO. 2042-1 ALT. 1