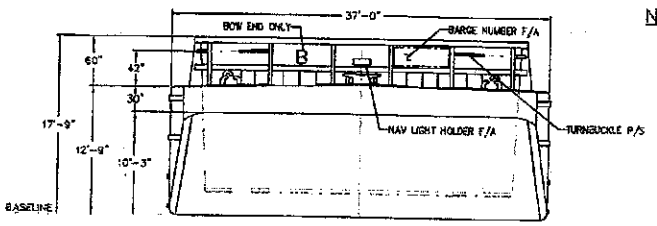


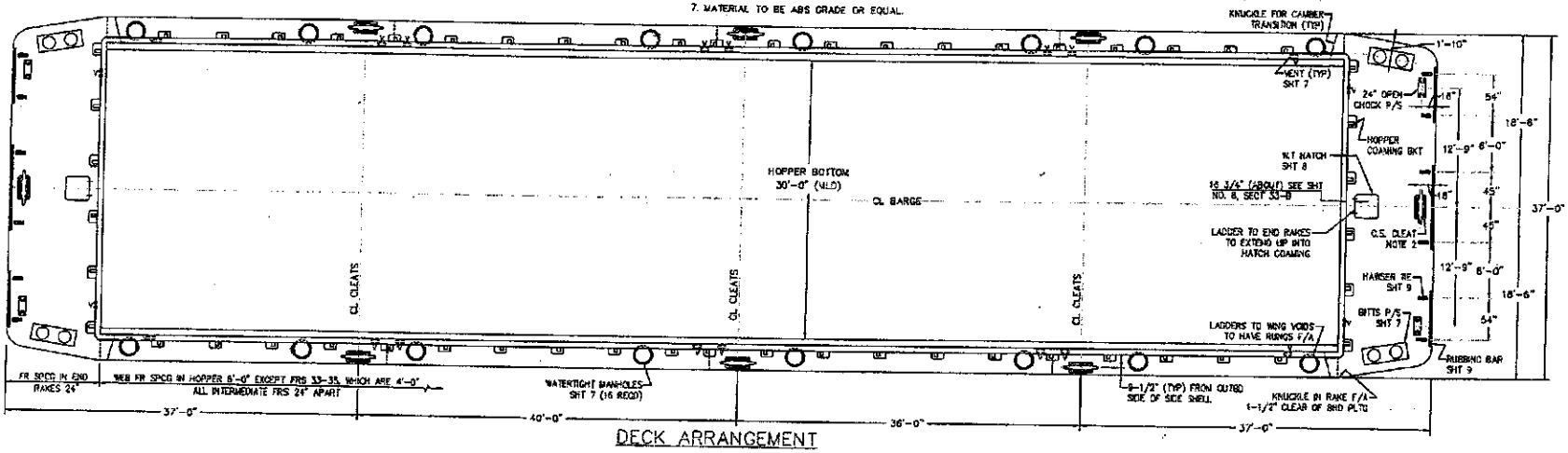
ENDS LOOKING AMIDSHIPS

NOTES

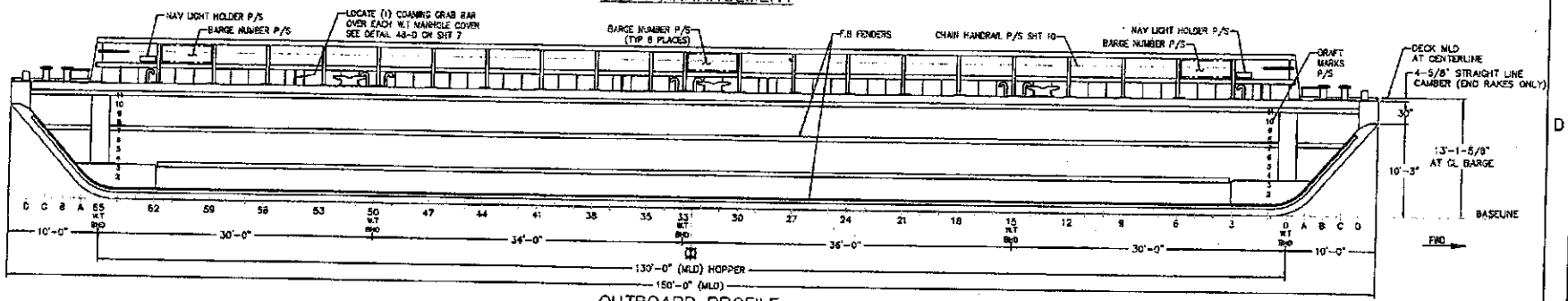
1. BILGE PLATES WITHIN THE RAKE RADIUS LIMITS SHALL BE MADE OF A SINGLE PLATE.
2. ALL CLEATS SHALL BE 42 INCH CAST STEEL WITH A 26 INCH X 10 INCH BASE, MOUNTED ON A 30 INCH X 14 INCH X 1/2 INCH DOUBLER PLATE. CLEAT BASE TO BE SECURED TO DOUBLER PLATE BY A 7/16 INCH FILLET WELD ALL AROUND. DOUBLER PLATE TO BE SECURED TO DECK PLATE BY MEANS OF THREE (3) 3 INCH DIA PLUG WELDS ALONG CENTER OF CLEAT, (7/16" FILLETS) AND A 7/16" FILLET WELD ALL AROUND. OPEN CHOCKS TO BE INSTALLED IN A SIMILAR MANNER.
3. FOR BARGE NAME (LETTERS AND NUMERALS) AND DRAFT MARKS; SEE SPECIFICATION.
4. PROVIDE TWO (2) 3/8" DIA STAINLESS STEEL, 2" LONG STOPPER BOLTS, ONE (1) ON EACH SIDE OF CHAIN RAIL FERRULE AT EVERY THIRD COAMING BRACKET P/S. SEE SHEET 10 FOR DETAILS.
5. BARGE SHALL BE CLASSED BY AMERICAN BUREAU OF SHIPPING, (ABS) + A1 BARGE, RIVER & HARBOR SERVICE, BUT SCANTLINGS & WELDING SHALL BE SUITABLE FOR OCEAN SERVICE. SCANTLINGS AND WELDING IN EXCESS OF ABS REQUIREMENTS ON THESE DRAWINGS SHALL BE ADHERED TO.
6. ALL WELDS OF HOPPER & COAMING PLATING & HOPPER COAMING TOP RAIL SHALL BE 100% PENETRATION WELDS.
7. MATERIAL TO BE ABS GRADE OR EQUAL.

PRINCIPAL DIMENSIONS

LENGTH (MLD)	150'-0"
BEAM (MLD)	37'-0"
DEPTH (MLD)	12'-9"
HOPPER CAPACITY (LIQUID LEVEL)	2270 CU. YDS.
LENGTH OF HOPPER	130'-0"
WIDTH OF HOPPER (MEAN)	30.733'
DEPTH OF HOPPER (MLD)	15'-9"
FRAME SPACING	2'-0"
DEAD RISE	NONE
SHEER	NONE
CAMBER	STRAIGHT LINE, 1/4" IN 1'-0" (IN END RAKES ONLY)



DECK ARRANGEMENT



OUTBOARD PROFILE

NO.	DATE	REVISIONS	APPRD

DES. BY H. ROSENBLATT & SON, INC.
DRN. BY J.L. PINERO
CHK. BY W.H. ROBINSON
R.C. 7001

SCALE 3/16"=1'-0"

PROJECT ENGINEER

THE CITY OF NEW YORK
DEPARTMENT OF SANITATION
BUREAU OF ENGINEERING
BARGES FOR REFUSE HAULING
NOS. D.S. TO D.S.

CONTRACT DRAWING
OUTBOARD PROFILE & DECK ARRANGEMENT

Figure 17