

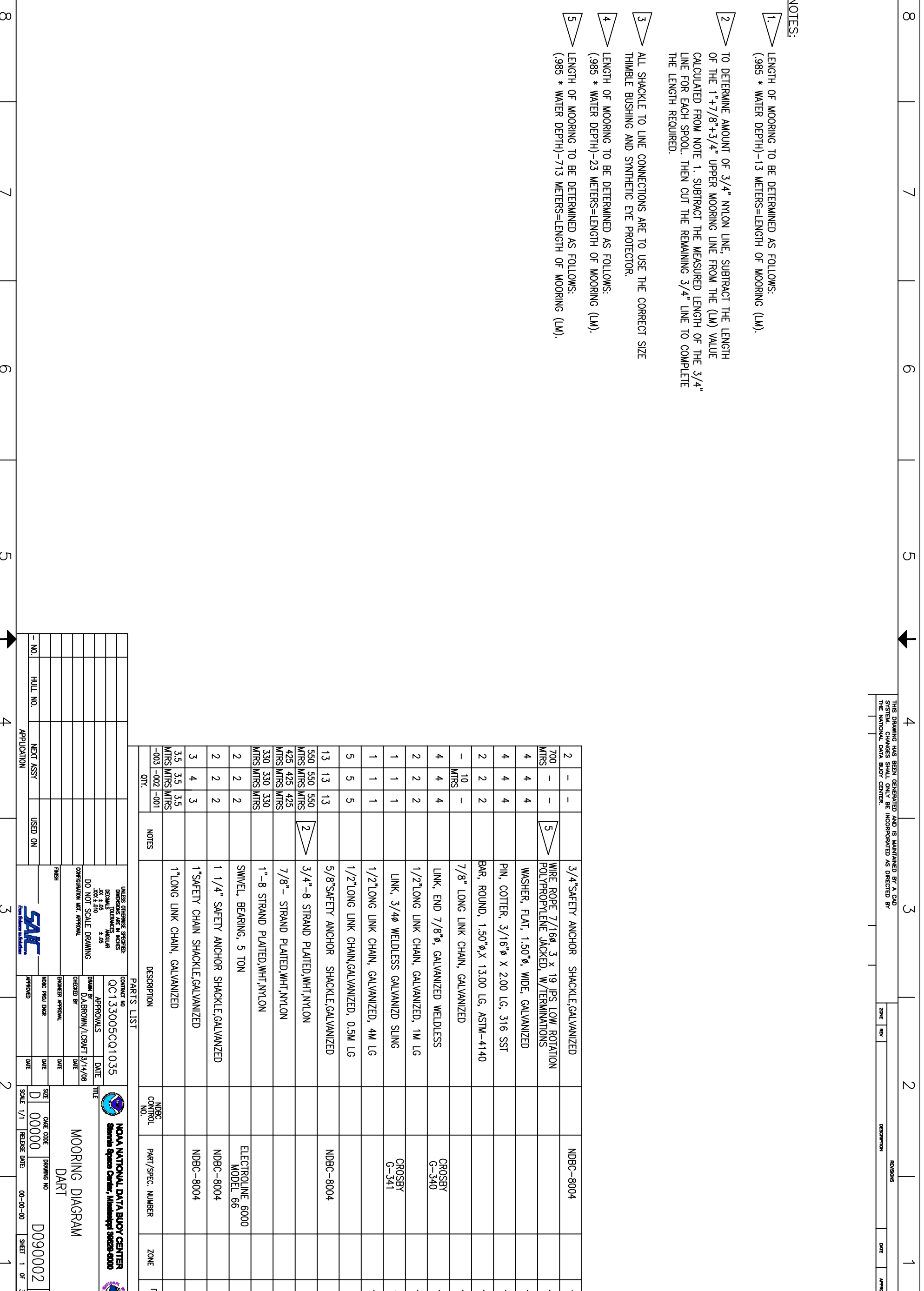
NOTES:

1. LENGTH OF MOORING TO BE DETERMINED AS FOLLOWS:
(.985 * WATER DEPTH)-13 METERS=LENGTH OF MOORING (LM).
2. TO DETERMINE AMOUNT OF 3/4" NYLON LINE, SUBTRACT THE LENGTH OF THE 1"+7/8"+3/4" UPPER MOORING LINE FROM THE (LM) VALUE CALCULATED FROM NOTE 1. SUBTRACT THE MEASURED LENGTH OF THE 3/4" LINE FOR EACH SPOOL. THEN CUT THE REMAINING 3/4" LINE TO COMPLETE THE LENGTH REQUIRED.
3. ALL SHACKLE TO LINE CONNECTIONS ARE TO USE THE CORRECT SIZE THIMBLE BUSHING AND SYNTHETIC EYE PROTECTOR.
4. LENGTH OF MOORING TO BE DETERMINED AS FOLLOWS:
(.985 * WATER DEPTH)-23 METERS=LENGTH OF MOORING (LM).
5. LENGTH OF MOORING TO BE DETERMINED AS FOLLOWS:
(.985 * WATER DEPTH)-713 METERS=LENGTH OF MOORING (LM).

QTY.	DESCRIPTION	NOTES	NDBC CONTROL NO.	PART/ SPEC. NUMBER	ZONE	ITEM NO.
2	3/4"SAFETY ANCHOR SHACKLE,GALVANIZED			NDBC-8004		19
700	WIRE ROPE 7/16" 3 x 19 IPS LOW ROTATION POLYPROPYLENE JACKED, W/TERMINATIONS	5				18
4	WASHER, FLAT, 1.50"φ, WIDE, GALVANIZED					17
4	PIN, COTTER, 3/16"φ X 2.00 LG, 316 SST					16
2	BAR, ROUND, 1.50"φ,X 13.00 LG, ASTM-4140					15
10	7/8" LONG LINK CHAIN, GALVANIZED					14
4	LINK, END 7/8"φ, GALVANIZED WELDLESS			CROSSBY 6-340		13
2	1/2"LONG LINK CHAIN, GALVANIZED, 1M LG					12
1	LINK, 3/4φ WELDLESS GALVANIZED SLING			CROSSBY 6-341		11
1	1/2"LONG LINK CHAIN, GALVANIZED, 4M LG					10
5	1/2"LONG LINK CHAIN,GALVANIZED, 0.5M LG					9
13	5/8"SAFETY ANCHOR SHACKLE,GALVANIZED			NDBC-8004		8
550	3/4"-8 STRAND PLATED,WHT,NYLON	2				7
425	7/8"- STRAND PLATED,WHT,NYLON					6
330	1"-8 STRAND PLATED,WHT,NYLON			ELECTROLINE 6000 MODEL 66		5
2	SWIVEL, BEARING, 5 TON					4
2	1 1/4" SAFETY ANCHOR SHACKLE,GALVANIZED			NDBC-8004		3
3	1"SAFETY CHAIN SHACKLE,GALVANIZED			NDBC-8004		2
3.5	1"LONG LINK CHAIN, GALVANIZED					1

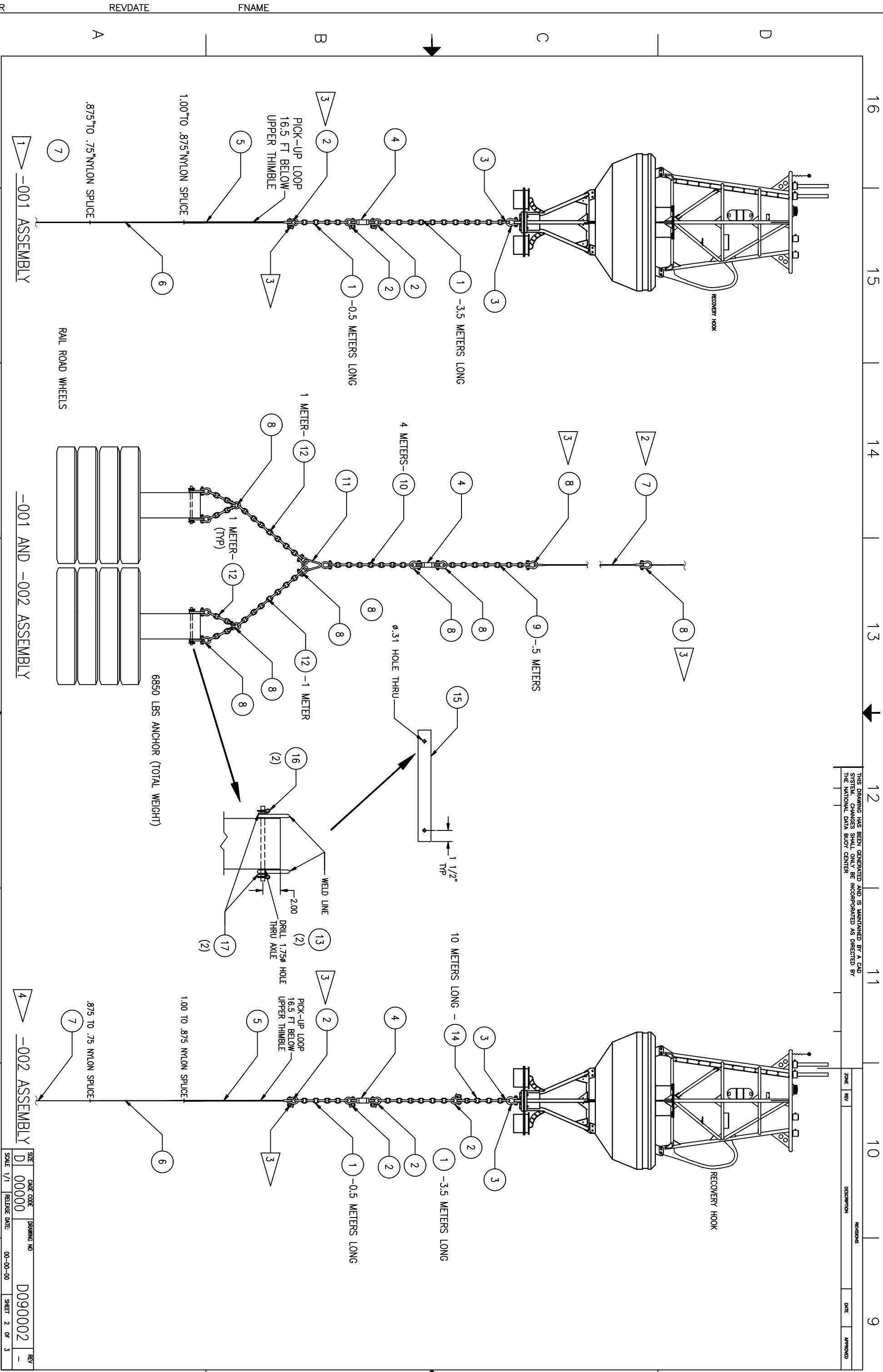
PARTS LIST

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMALS XXX ±.010 5.125	CONTRACT NO QC133005CQ1035	DATE 5/14/08	NOAA NATIONAL DATA BUOY CENTER Stennis Space Center, Mississippi 39028-0000
DO NOT SCALE DRAWING CONFIGURATION W/ APPROVAL	DRAWN BY D.A.BROWN/LCORFT	DATE 5/14/08	MOORING DIAGRAM PART
FINISH	CHECKED BY	DATE	
DESIGNER APPROVAL	ENGINEER APPROVAL	DATE	
NDBC FROM ENGR	APPROVED	DATE	
SIZE D	DATE CODE 00000	DRAWING NO D090002	REV -
SCALE 1/1	RELEASE DATE 00-00-00	SHEET 1 OF 3	



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ZONE	REV	REVISIONS	DISPOSITION	DATE	APPROVED



USER REVDATE FNAME

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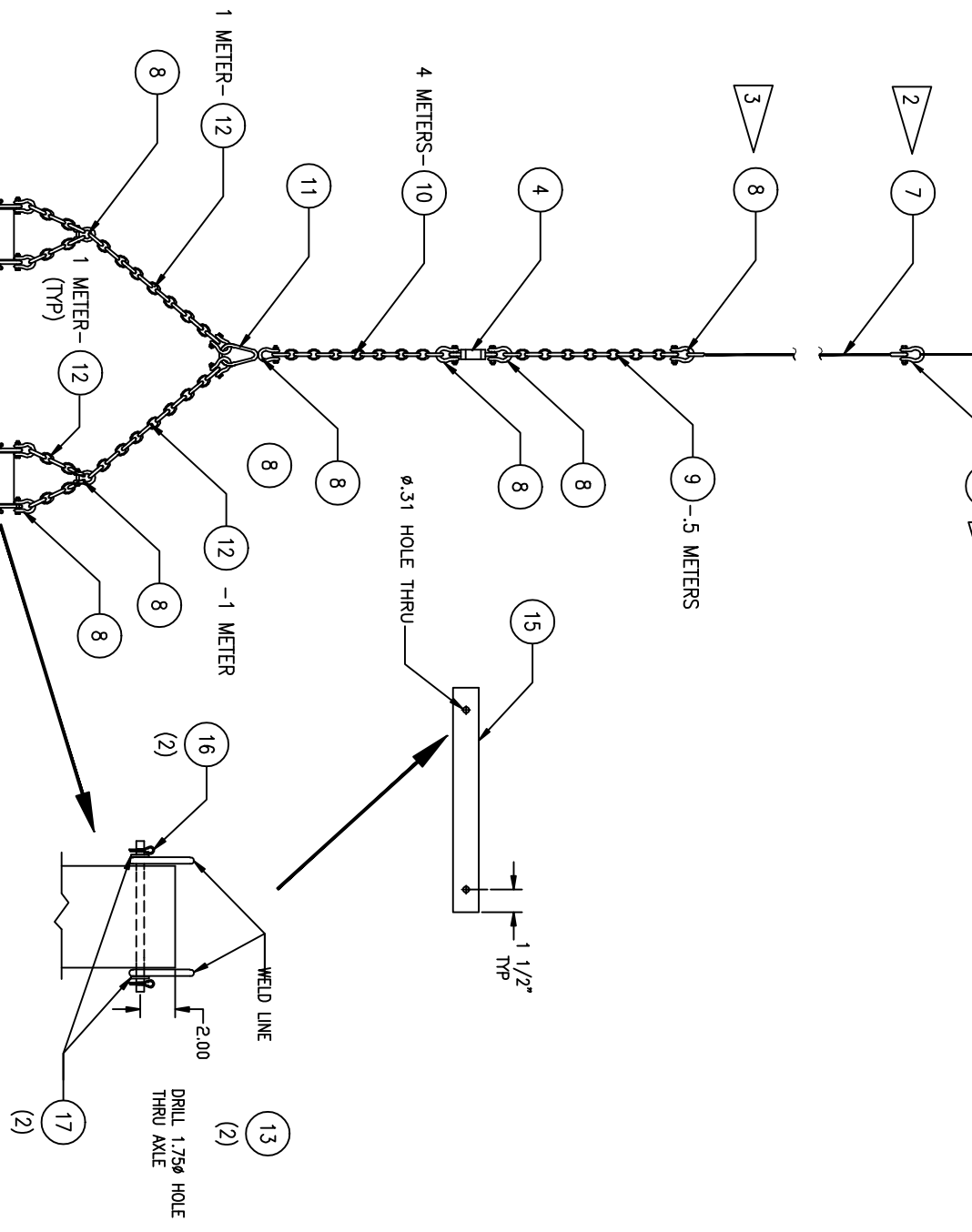
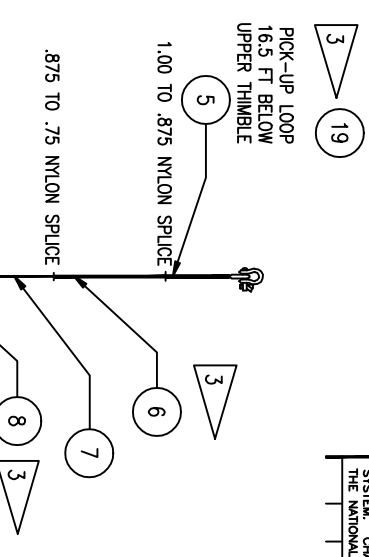
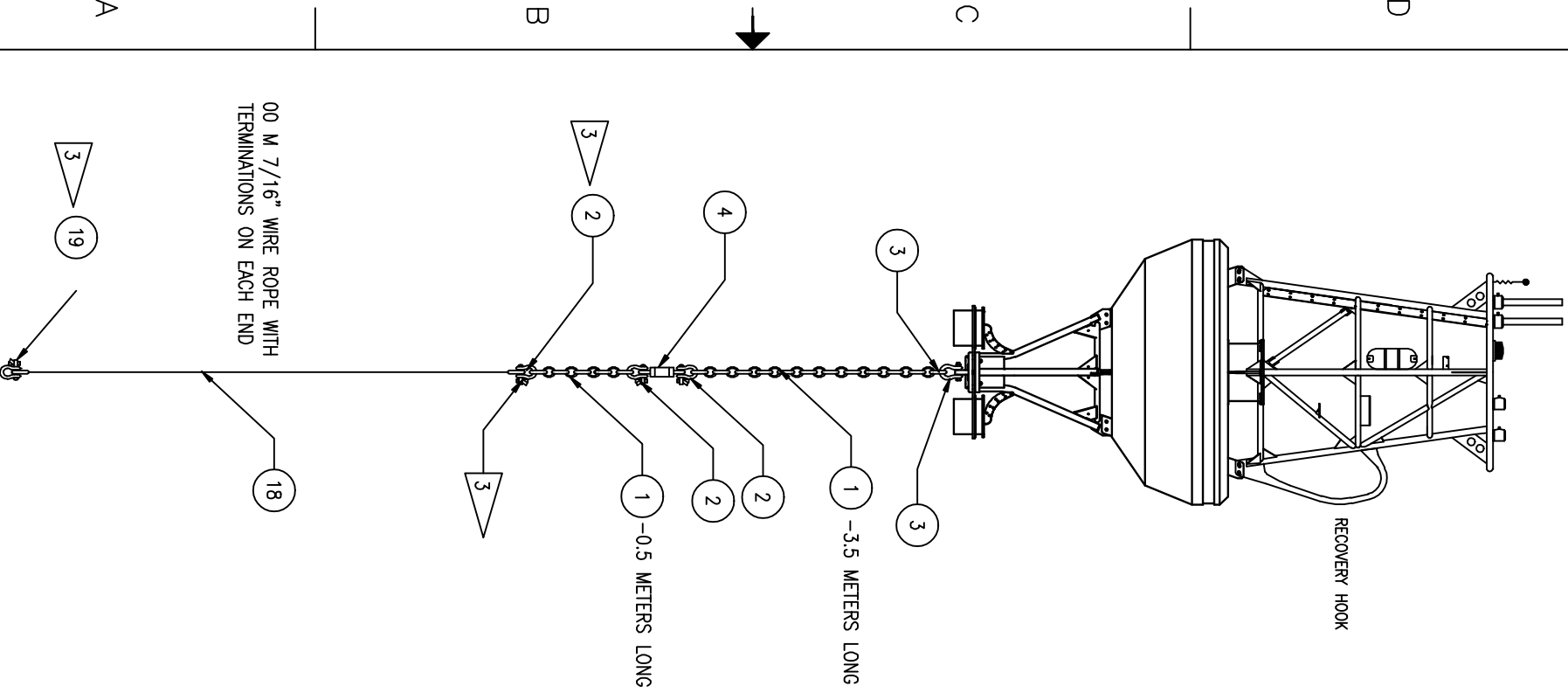
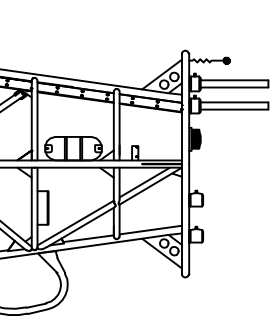
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ZONE	REV	DESCRIPTION	REVISIONS	DATE	APPROVED



SIZE	00000	DRAWING NO	D0990002	REV	-
D	00000	RELEASE DATE	00-00-00	SHEET	3 OF 3

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