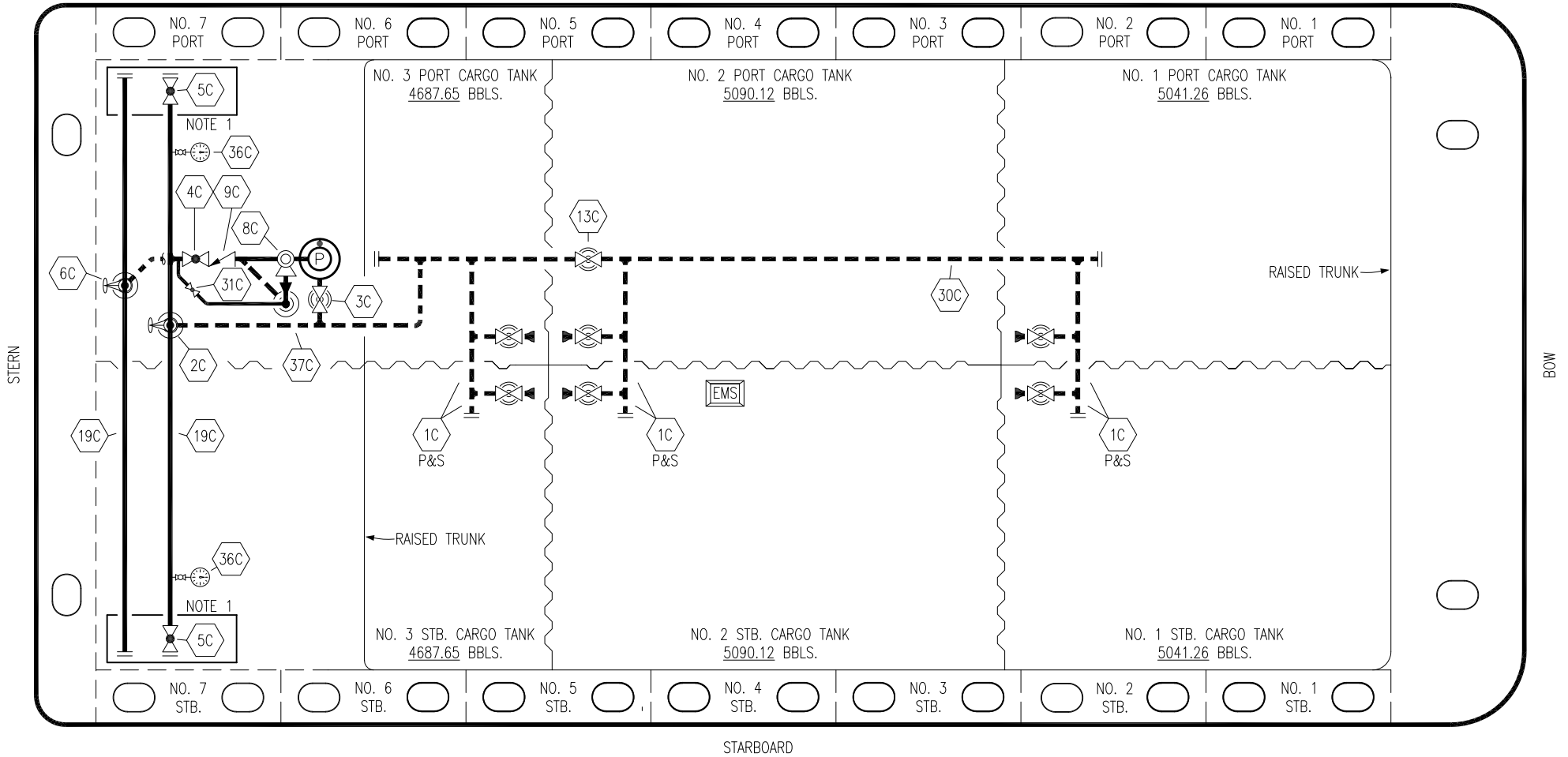


PORT



STARBOARD

- | | | | |
|----|----------------------|-----|--------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 1C | CARGO TANK VALVE | 13C | CARGO PIPING BLOCK VALVE |
| 2C | LOAD VALVE | 19C | CARGO HEADER |
| 3C | MASTER SUCTION VALVE | 30C | CARGO PIPELINE |
| 4C | DISCHARGE VALVE | 31C | BYPASS VALVE |
| 5C | HEADER VALVE | 36C | PRESSURE GAUGE |
| 6C | SALVAGE VALVE | 37C | CARGO DROP |
| 8C | RELIEF VALVE | | ABOVE DECK PIPING |
| 9C | CHECK VALVE | | BELOW DECK PIPING |

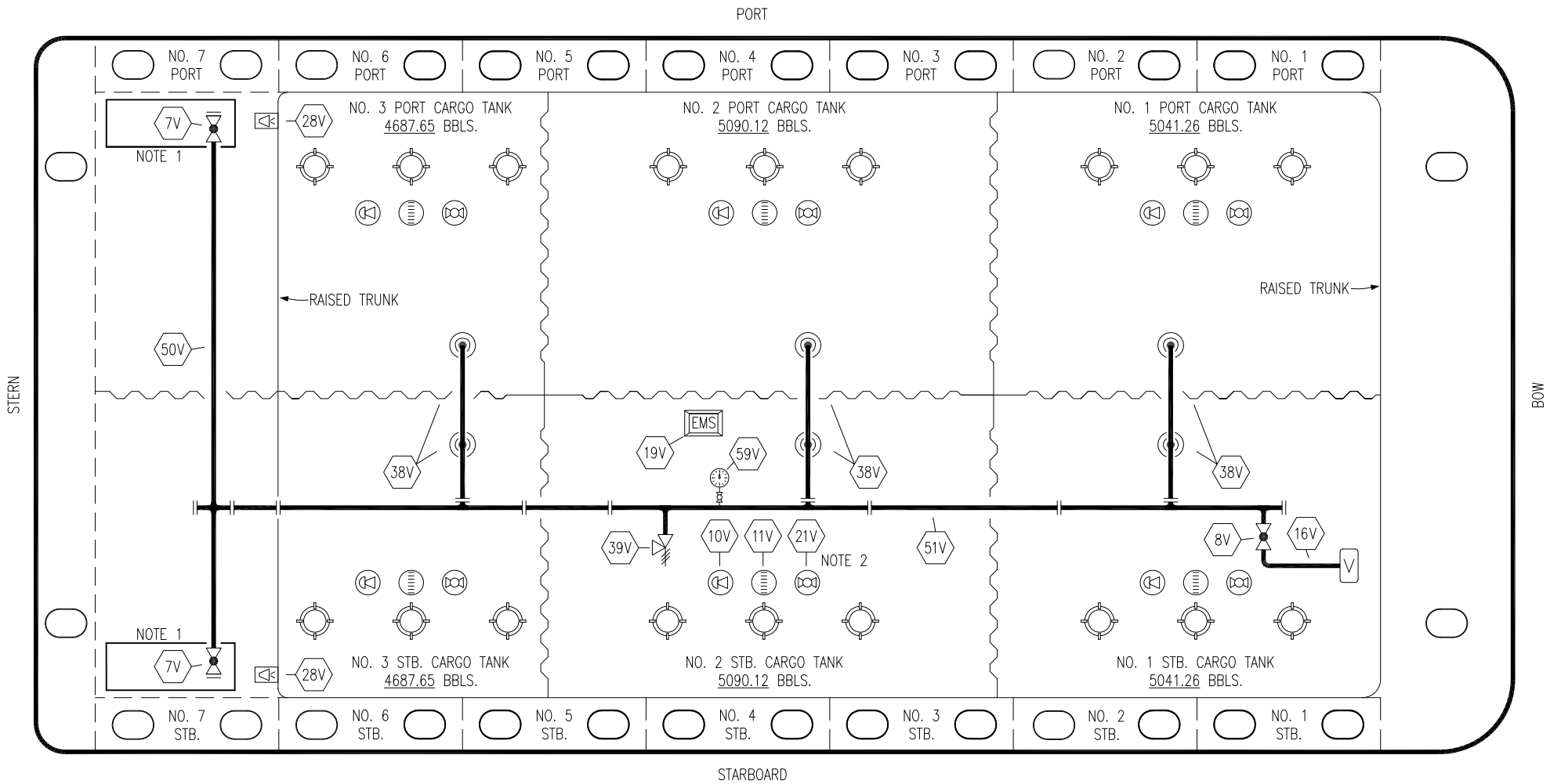
NOTE 1: CONTAINMENT P/S

0	08/12/19	NRB	DDA	ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

KIRBY INLAND MARINE

CARGO
PIPING FLOW DIAGRAM

SCALE: NONE	HTCO 3072	REV. 0
PAGE: 1 OF 3		



NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	28V	DOCK CONNECTION ALARM
8V	8" VENT STACK VALVE	38V	8" VAPOR PENETRATION (⊙)
10V	HIGH LEVEL/OVERFILL ALARM	39V	PRESSURE/VACUUM VALVE
11V	1-METER GAUGE STICK	50V	8" VAPOR HEADER
16V	VAPOR VENT STACK	51V	8" VAPOR PIPELINE
19V	EMERGENCY ENGINE SHUT DOWN	59V	PRESS/VAC GAUGE
21V	2" HERMETIC GAUGE	—	ABOVE DECK PIPING

NOTE 2: TYPICAL RIGGING IN EACH TANK

NOTE 1: CONTAINMENT P/S

						KIRBY INLAND MARINE	
						VAPOR PIPING FLOW DIAGRAM	
0	08/12/19	NRB	DDA	ISSUED FOR APPROVAL		SCALE:	NONE
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE:	2 OF 3
						HTCO 3072	
						REV. 0	

