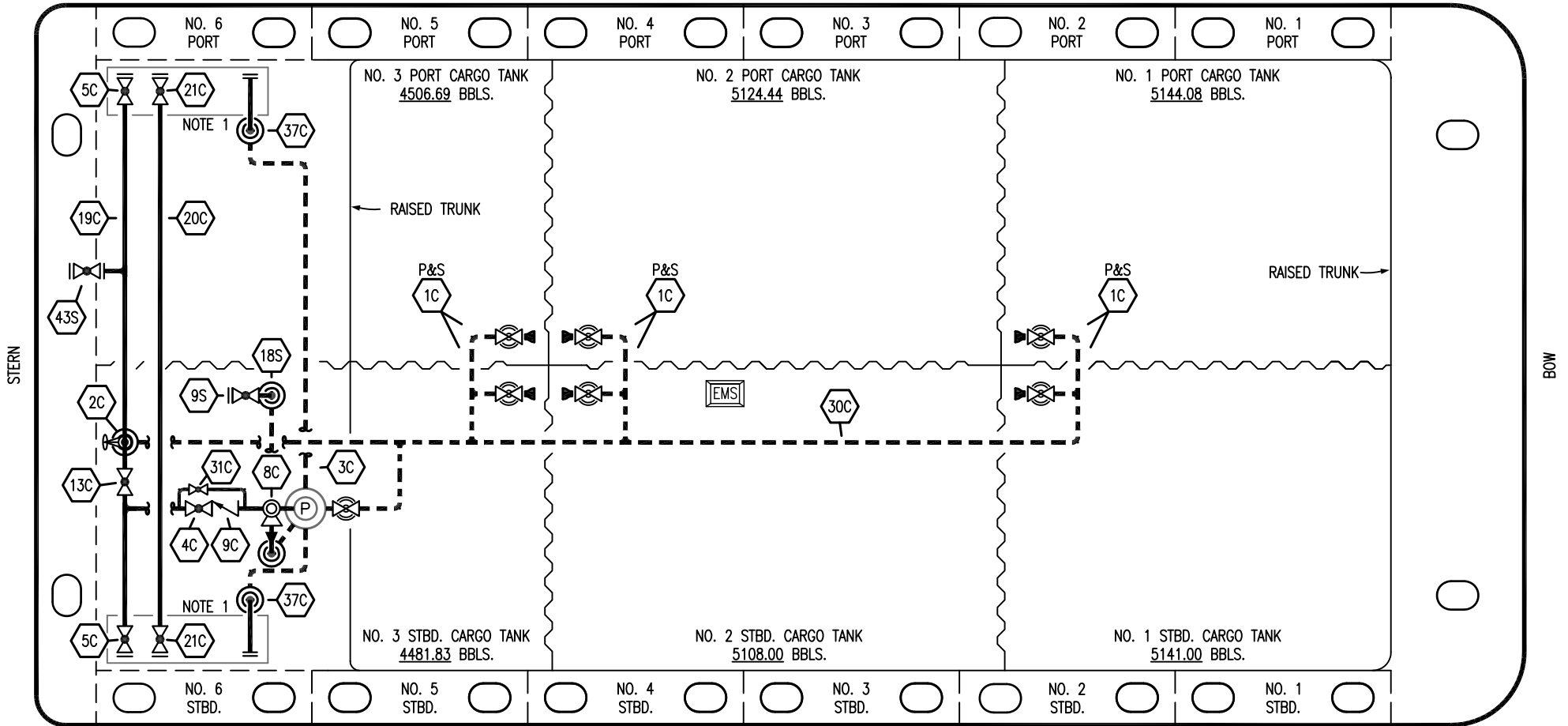


PORT



STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	30C	CARGO PIPELINE
2C	LOAD VALVE	31C	BYPASS VALVE
3C	MASTER SUCTION VALVE	37C	CARGO DROP
4C	DISCHARGE VALVE	9S	DEEP WELL STRIPPING VALVE
5C	HEADER VALVE	18S	STRIPPING DROP
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	- - -	- - - BELOW DECK PIPING
13C	CARGO PIPING BLOCK VALVE		
19C	CARGO HEADER		
20C	DUMMY HEADER PIPING		
21C	DUMMY HEADER VALVE		

NOTE 1: CONTAINMENT P/S

EX: CTCO 252

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/09/23	MRV	DDA	DL	REVISED BARGE NAME
0	02/15/19	MRV	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

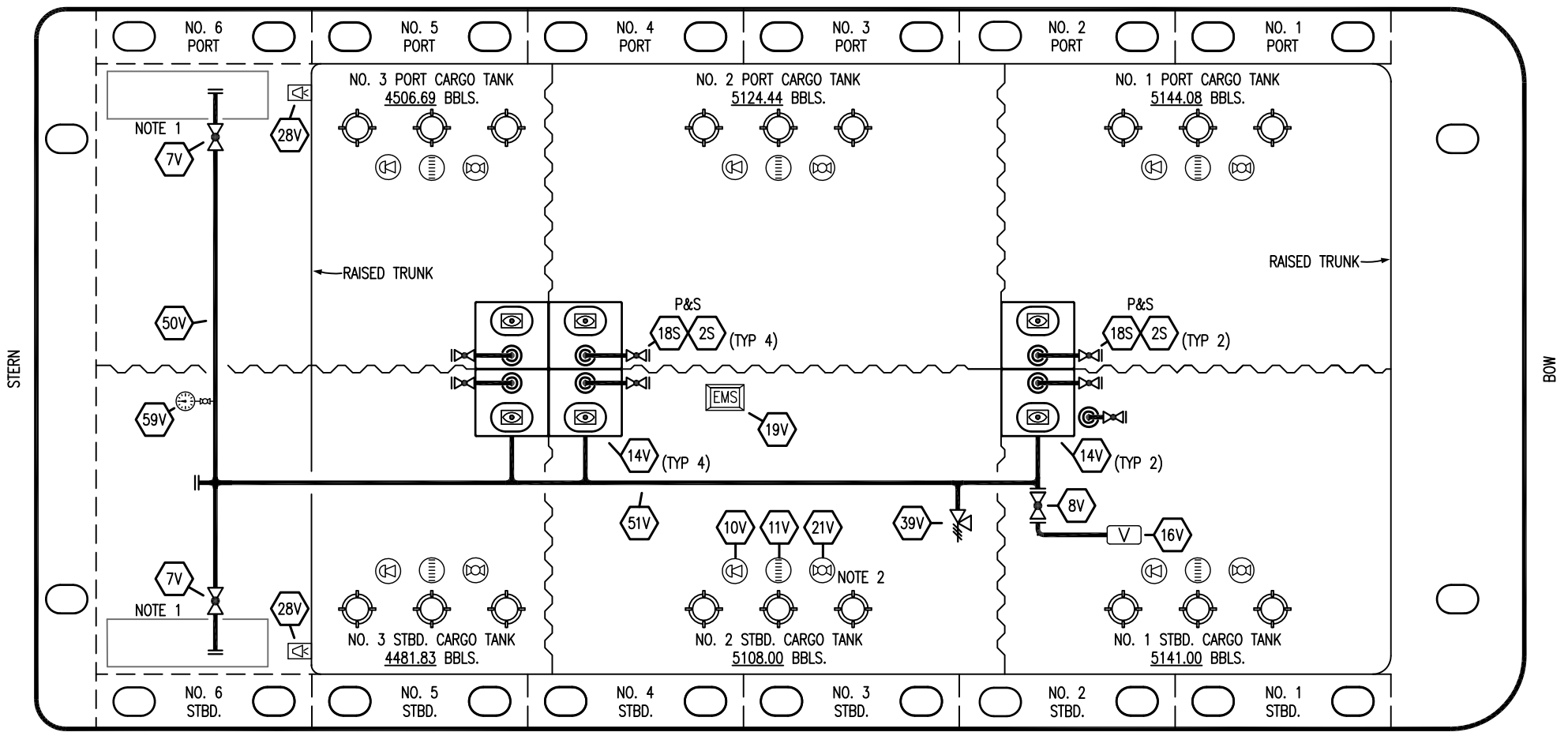
**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 2

KIRBY 29082

REV. **1**

PORT



STARBOARD

- | | | | |
|-----|----------------------------|-----|--------------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | HEADER VALVE | 28V | DOCK CONNECTION ALARM |
| 8V | VENT STACK VALVE | 50V | VAPOR HEADER |
| 10V | HIGH LEVEL/OVERFILL ALARM | 51V | VAPOR PIPELINE |
| 11V | 1-METER GAUGE STICK | 59V | PRESS/VAC GAUGE |
| 14V | SIGHT GLASS | 2S | CARGO SUMP SUCTION VALVE |
| 19V | EMERGENCY ENGINE SHUT DOWN | 18S | STRIPPING DROP |
| 21V | HERMETIC GAUGE | — | ABOVE DECK PIPING |

NOTE 2: TYPICAL RIGGING IN EACH TANK
 NOTE 1: CONTAINMENT P/S

EX: CTCO 252

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/09/23	MRV	DDA	DL	REVISED BARGE NAME
0	02/15/18	MRV	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 29082
PAGE: 2 OF 2	1