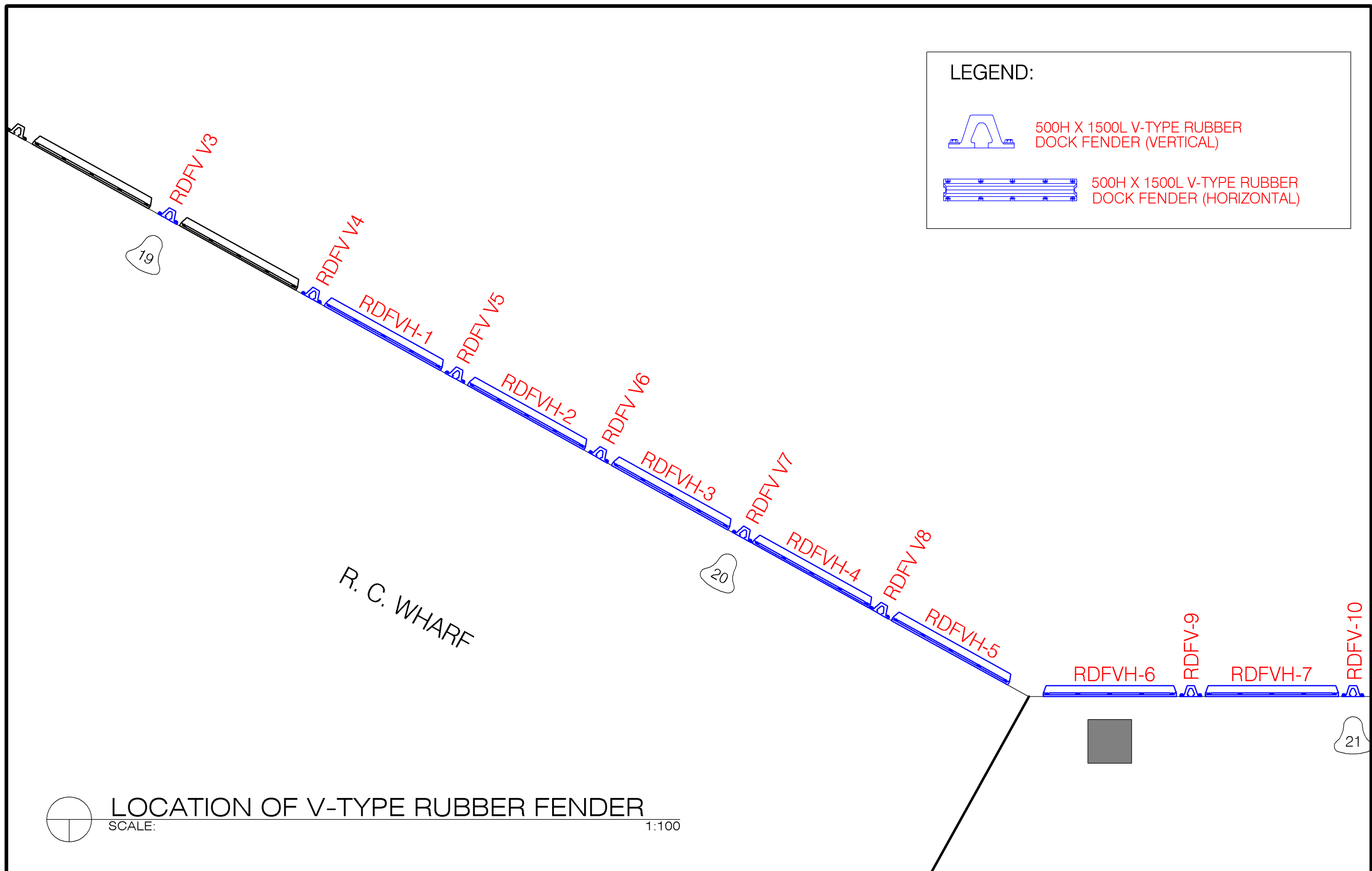

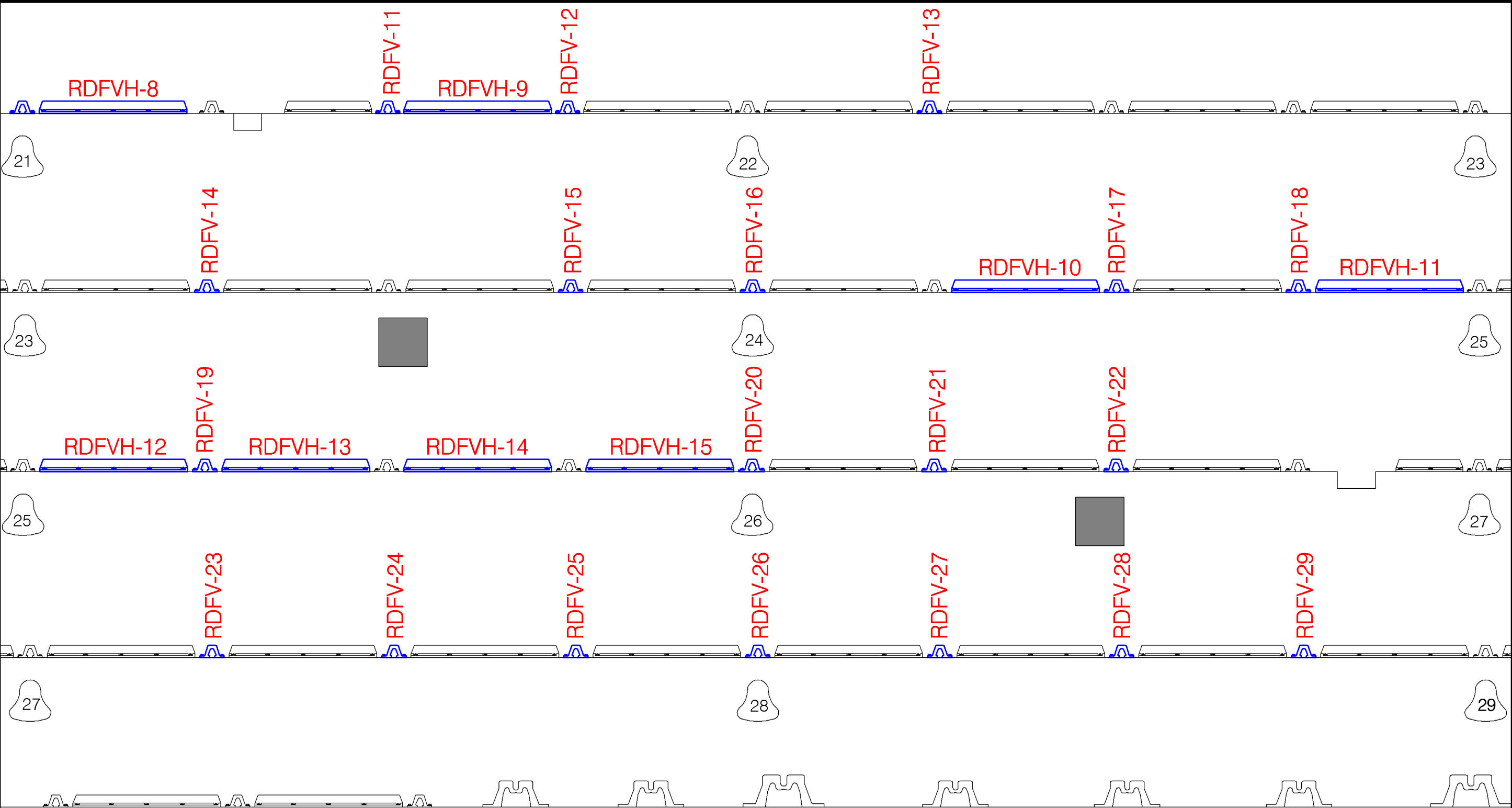

 <p>PHILIPPINE PORTS AUTHORITY</p> <p>PORT OF MISAMIS ORIENTAL / CAGAYAN DE ORO</p>	TITLE:	REPLACEMENT OF DAMAGED V-TYPE RUBBER DOCK FENDERS AT BERTH 5 TO 7					SHEET NO.
	LOCATION:	PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div>2 7</div>
	PREPARED BY:		CHECKED BY & SUBMITTED BY:	RECOMMENDED BY:	APPROVED:	LOCATION OF M-TYPE RUBBER FENDER	
	KAREL T. SUMICAD Engineering Assistant A		LEXTER-LOU V. SEVILLA Supervising Engineer A	CLARO SAMUEL P. FONTANILLA ESD Manager	ISIDRO V. BUTASLAC, JR. Port Manager		



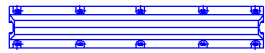
 PORT OF MISAMIS ORIENTAL / CAGAYAN DE ORO	TITLE:	REPLACEMENT OF DAMAGED V-TYPE RUBBER DOCK FENDERS AT BERTH 5 TO 7					SHEET NO.
	LOCATION:	PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div>3</div> <div>7</div>
	PREPARED BY:	CHECKED BY & SUBMITTED BY:	RECOMMENDED BY:	APPROVED:	LOCATION OF M-TYPE RUBBER FENDER		
	KAREL T. SUMICAD Engineering Assistant A	LEXTER-LOU V. SEVILLA Supervising Engineer A	CLARO SAMUEL P. FONTANILLA ESD Manager	ISIDRO V. BUTASLAC, JR. Port Manager			



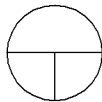
LEGEND:



500H X 1500L V-TYPE RUBBER
DOCK FENDER (VERTICAL)



500H X 1500L V-TYPE RUBBER
DOCK FENDER (HORIZONTAL)



LOCATION OF V -TYPE RUBBER FENDER

SCALE: 1:100



**PHILIPPINE PORTS
AUTHORITY**

PORT OF MISAMIS ORIENTAL / CAGAYAN DE ORO

TITLE:	REPLACEMENT OF DAMAGED V-TYPE RUBBER DOCK FENDERS AT BERTH 5 TO 7			
LOCATION:	PORT OF CAGAYAN DE ORO			
PREPARED BY:	CHECKED BY & SUBMITTED BY:	RECOMMENDED BY:	APPROVED:	
KAREL T. SUMICAD Engineering Assistant A	LEXTER-LOU V. SEVILLA Supervising Engineer A	CLARO SAMUEL P. FONTANILLA ESD Manager	ISIDRO V. BUTASLAC, JR. Port Manager	

SHEET CONTENTS
LOCATION OF V-TYPE RUBBER FENDER

SHEET NO.

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7

RUBBER DOCK FENDER V-TYPE

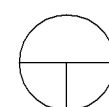
MARK	TYPE OF FENDER	SIZE	FENDER ORIENTATION
RDFV, V-1	V-TYPE	500H X 1500L	VERTICAL
RDFV, V-2	V-TYPE	500H X 1500L	VERTICAL
RDFV, V-3	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-4	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-5	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-6	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-7	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-8	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-9	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-10	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-11	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-12	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-13	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-14	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-15	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-16	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-17	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-18	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-19	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-20	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-21	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-22	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-23	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-24	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-25	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-26	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-27	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-28	V-TYPE	500H X 2000L	VERTICAL
RDFV, V-29	V-TYPE	500H X 2000L	VERTICAL

RUBBER DOCK FENDER V-TYPE

MARK	TYPE OF FENDER	SIZE	FENDER ORIENTATION
RDFVH-1	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-2	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-3	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-4	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-5	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-6	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-7	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-8	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-9	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-10	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-11	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-12	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-13	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-14	V-TYPE	500H X 3500L	HORIZONTAL
RDFVH-15	V-TYPE	500H X 3500L	HORIZONTAL

RUBBER DOCK FENDER V-TYPE @ RORO RAMP

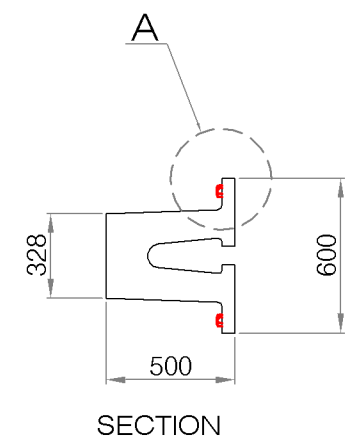
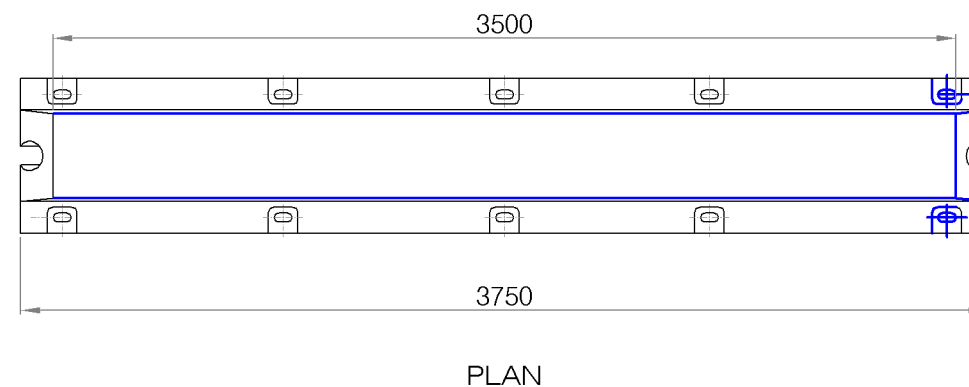
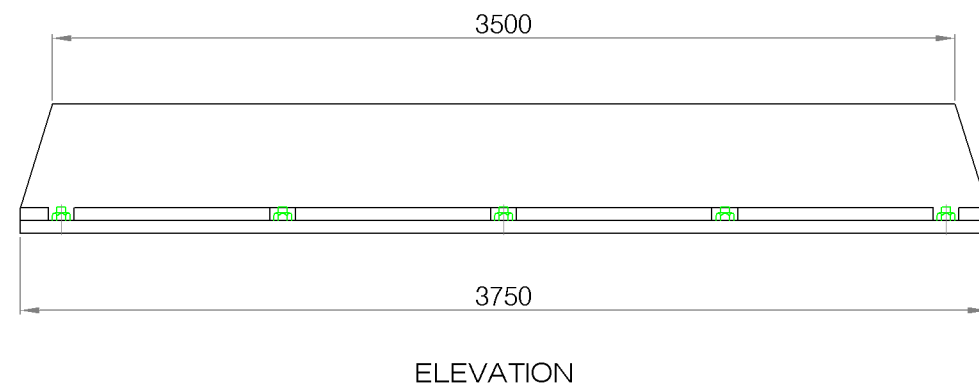
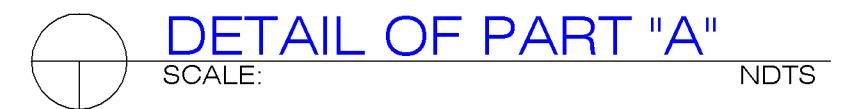
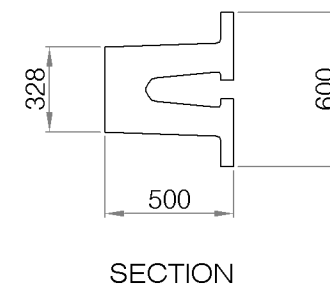
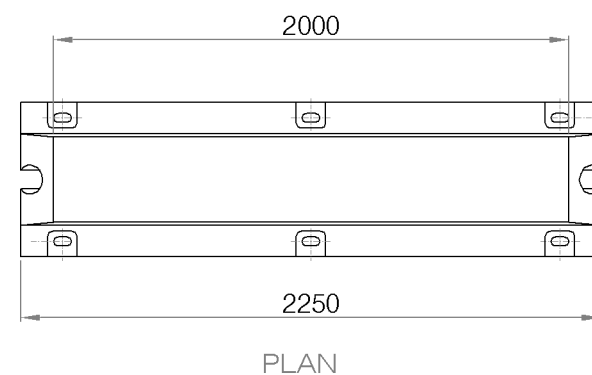
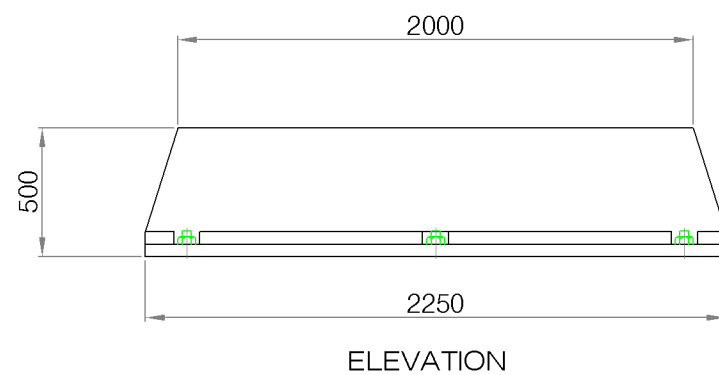
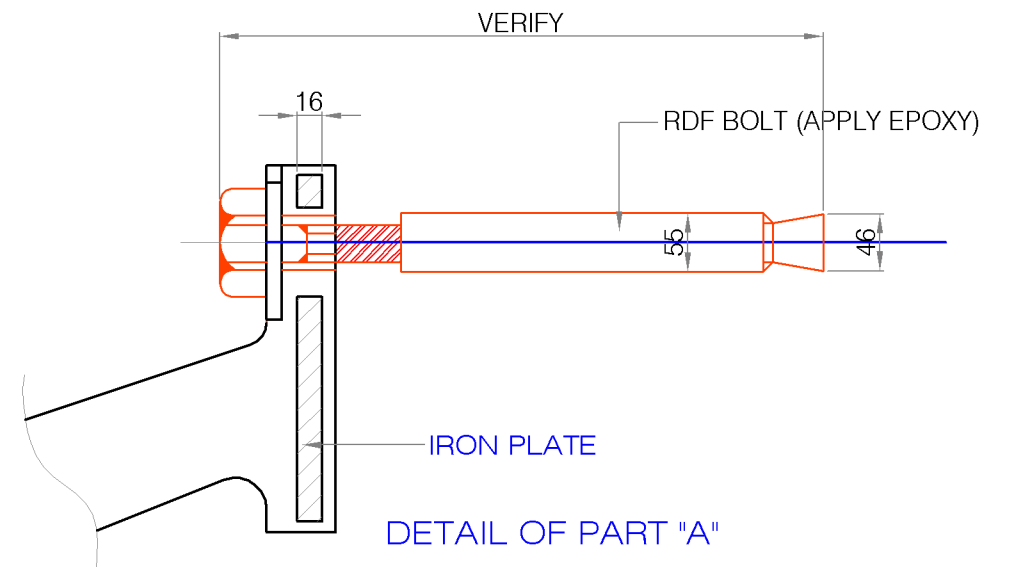
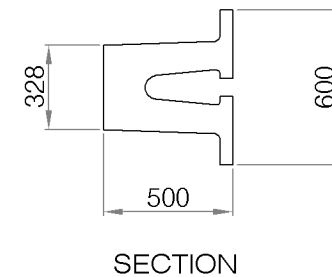
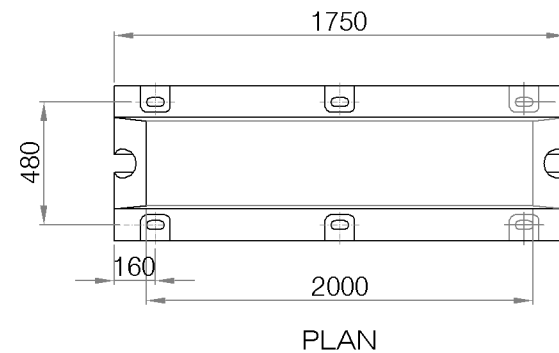
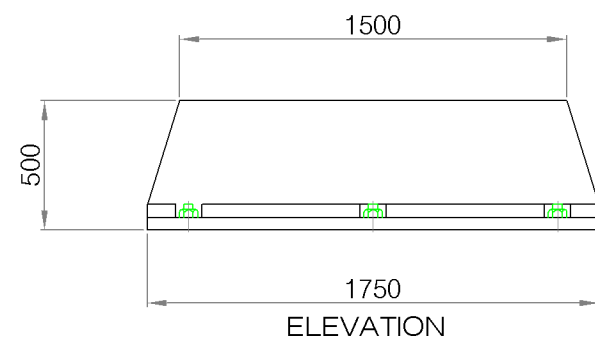
MARK	TYPE OF FENDER	SIZE	FENDER ORIENTATION
RDFV, V-1	V-TYPE	500H X 1500L	VERTICAL
RDFV, V-2	V-TYPE	500H X 1500L	VERTICAL

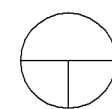
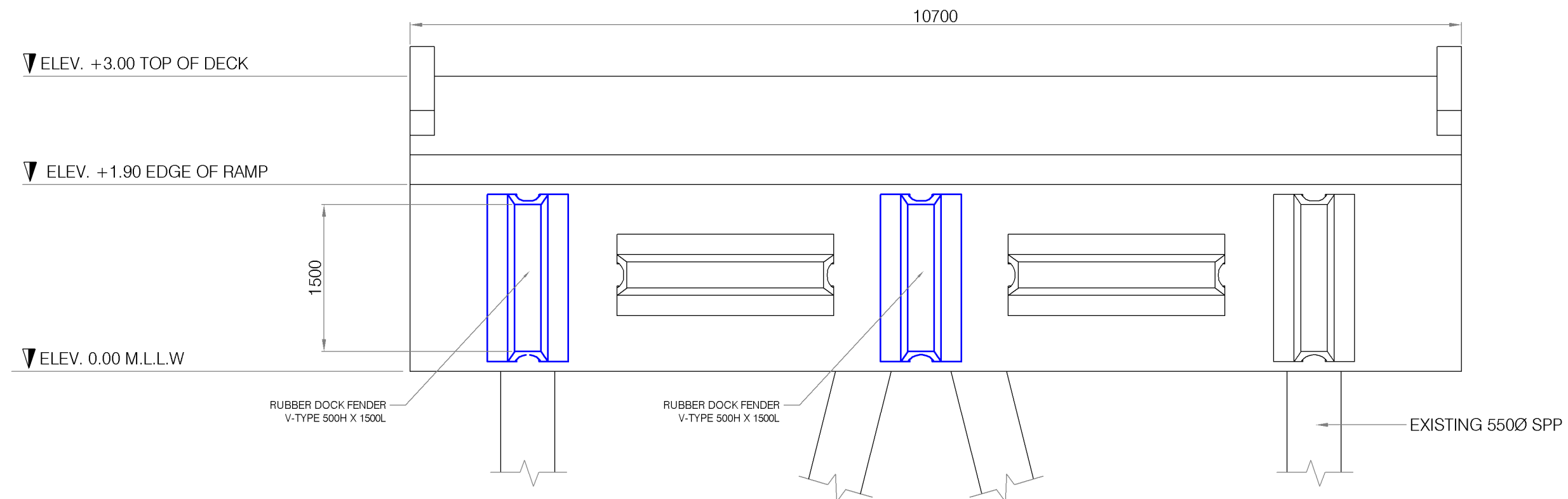


SCHEDULE OF V-TYPE RUBBER DOCK FENDERS



TITLE:		REPLACEMENT OF DAMAGED V-TYPE RUBBER DOCK FENDERS AT BERTH 5 TO 7					SHEET NO.
LOCATION:		PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div>5</div> <div>7</div>
PREPARED BY:		CHECKED BY & SUBMITTED BY:	RECOMMENDED BY:	APPROVED:	SCHEDULE OF V-TYPE RUBBER DOCK FENDERS		
KAREL T. SUMICAD		LEXTER-LOU V. SEVILLA	CLARO SAMUEL P. FONTANILLA	ISIDRO V. BUTASLAC, JR.			
Engineering Assistant A		Supervising Engineer A	ESD Manager	Port Manager			

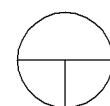
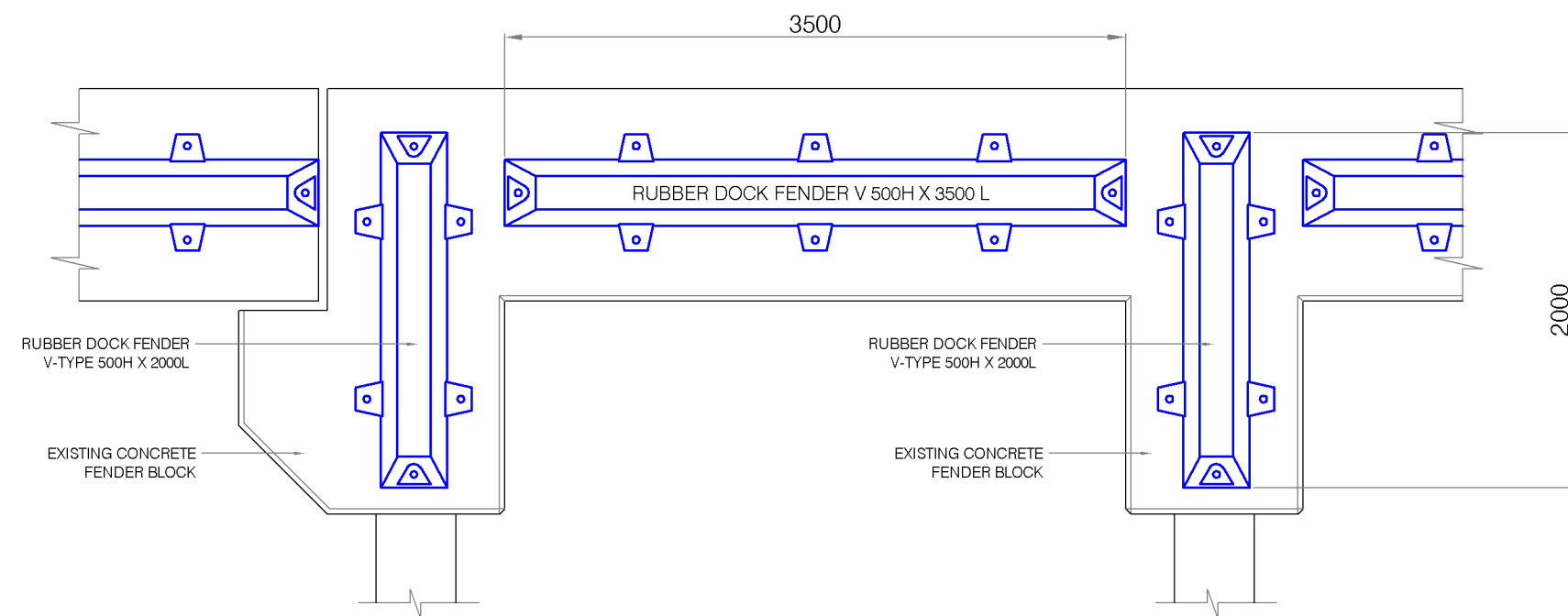




RORO RAMP FRONT ELEVATION

SCALE:

1:50



TYPICAL INSTALLATION OF V-TYPE RUBBER DOCK FENDER

SCALE:

1:40

TITLE:

REPLACEMENT OF DAMAGED V-TYPE RUBBER DOCK FENDERS AT BERTH 5 TO 7

LOCATION:

PORT OF CAGAYAN DE ORO

PREPARED BY:

KAREL T. SUMICAD
Engineering Assistant A

CHECKED BY & SUBMITTED BY:

LEXTER-LOU V. SEVILLA
Supervising Engineer A

RECOMMENDED BY:

CLARO SAMUEL P. FONTANILLA
ESD Manager

APPROVED:

ISIDRO V. BUTASLAC, JR.
Port Manager

SHEET CONTENTS

RORO RAMP FRONT ELEVATION
TYPICAL INSTALLATION OF V-TYPE
RUBBER DOCK FENDER

SHEET NO.

7
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