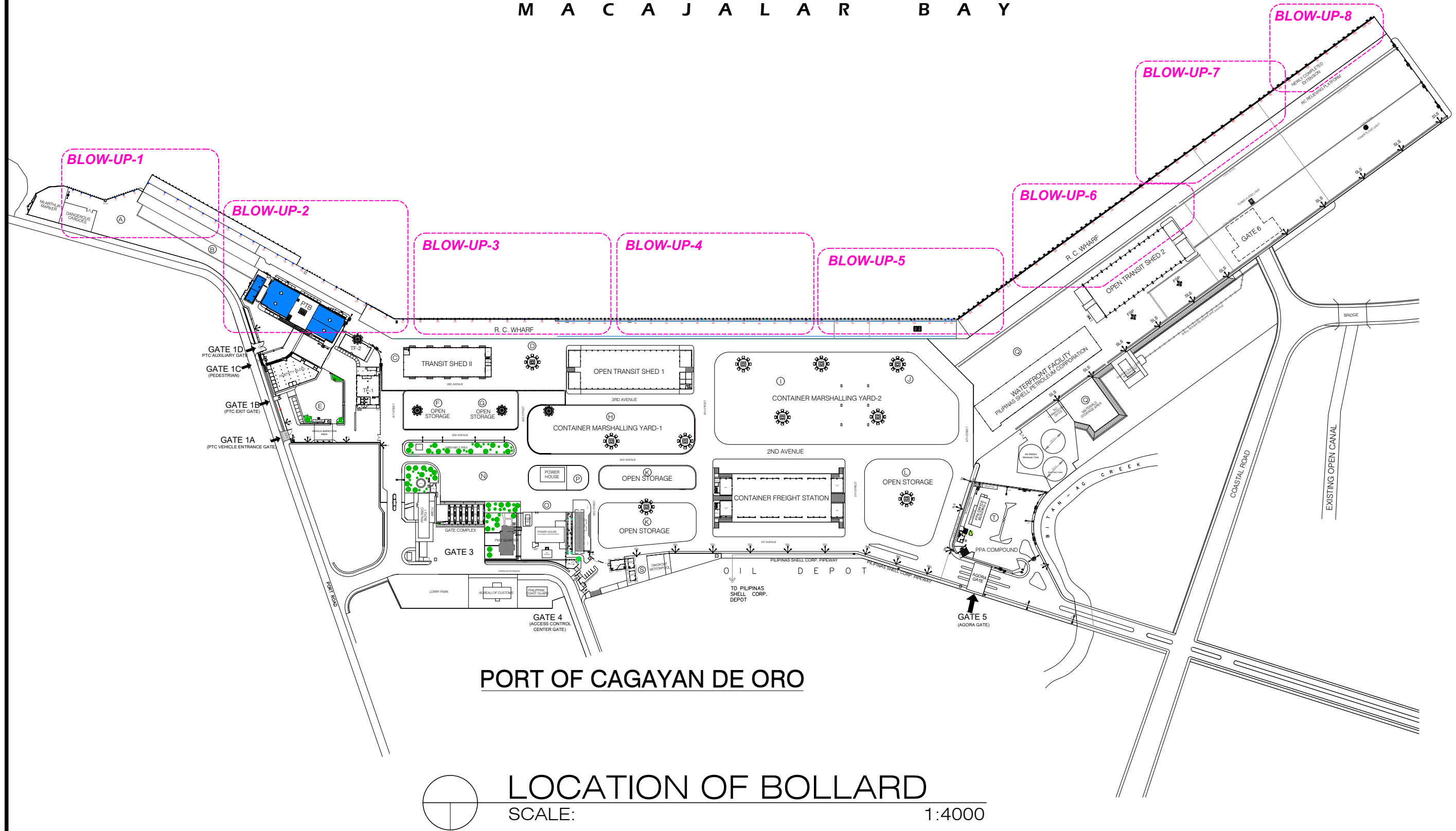


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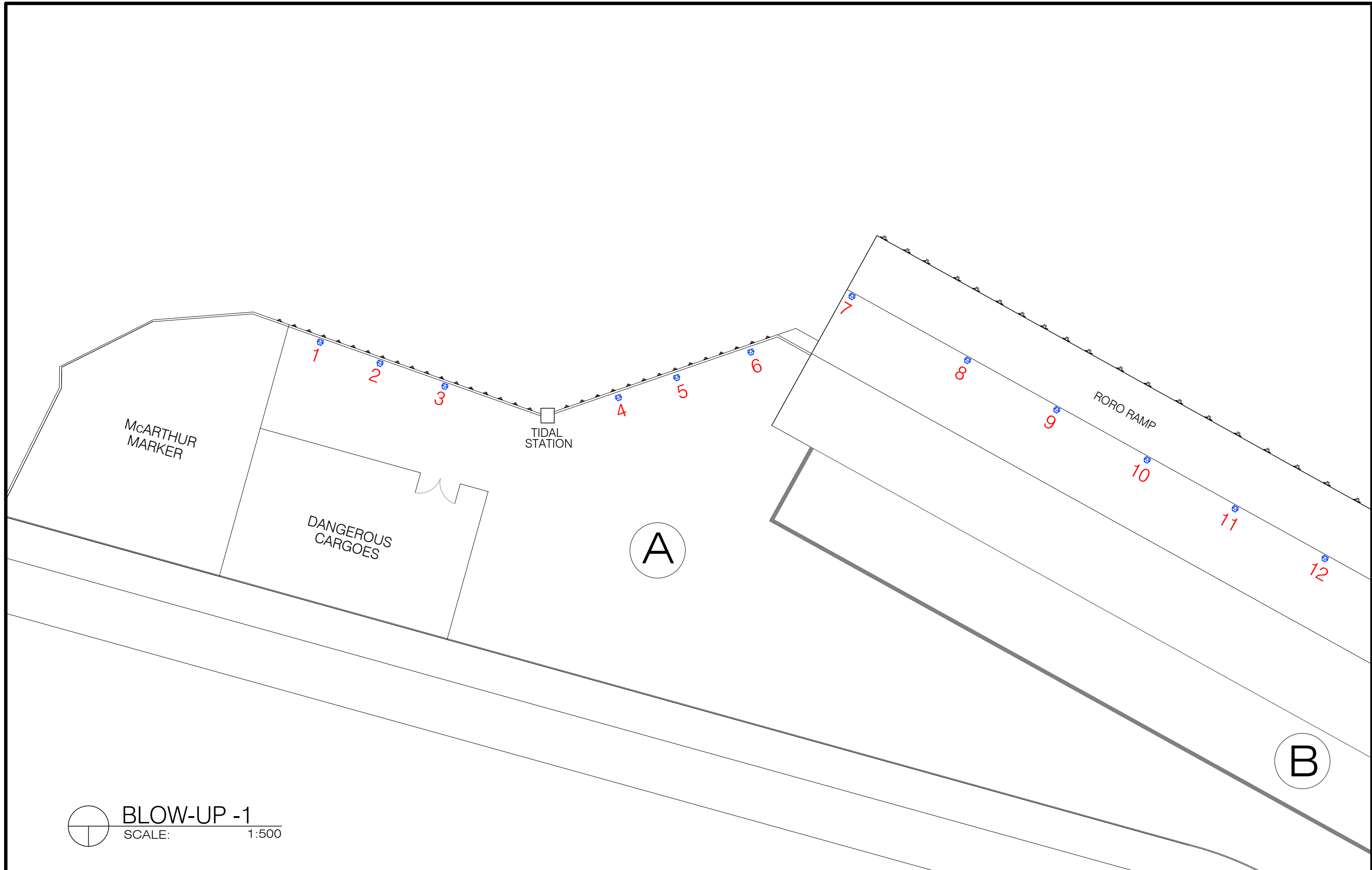


PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	REPAINTING and RENUMBERING of BOLLARDS at BASEPORT			
LOCATION:	PORT OF CAGAYAN DE ORO			
PREPARED BY:	CHECKED BY & SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	
KAREL T. SUMICAD Construction Foreman	MARC M. AVELLANA Supervising Engineer A	ANTONIO M. TORCINO, JR. Acting ESD Manager	FERNANDO M. MAPALO, JR. Acting Port Manager	

SHEET NO.
SHEET CONTENTS
LOCATION OF BOLLARD

1
10

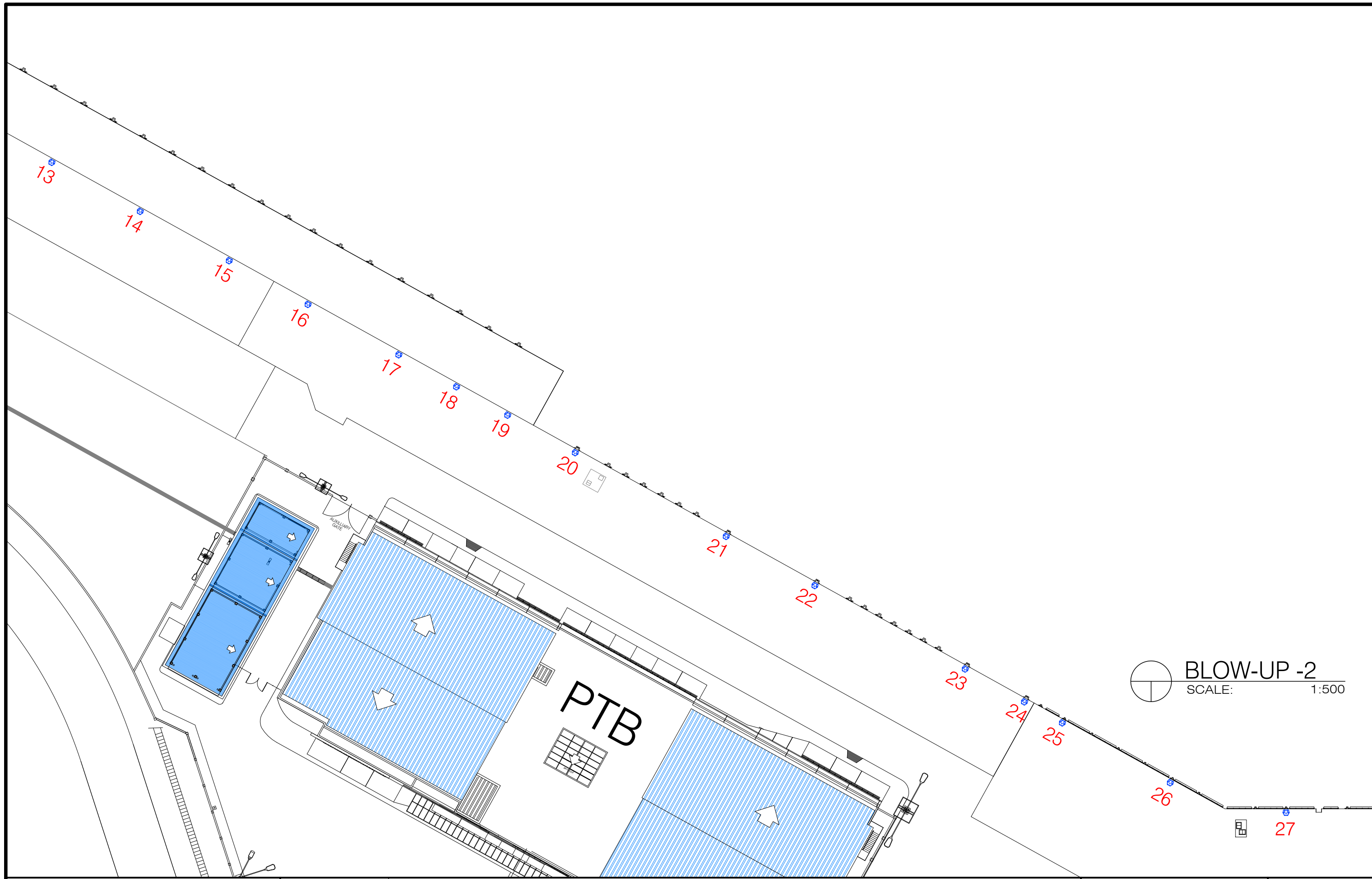


 **BLOW-UP -1**
SCALE: 1:500



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:		REPAINTING and RENUMBERING of BOLLARDS at BASEPORT				SHEET NO.	
LOCATION:		PORT OF CAGAYAN DE ORO				SHEET CONTENTS	
PREPARED BY:		CHECKED BY & SUBMITTED BY:		RECOMMENDING APPROVAL:		APPROVED:	
KAREL T. SUMICAD Construction Foreman		MARC M. AVELLANA Supervising Engineer A		ANTONIO M. TORCINO, JR. Acting ESD Manager		FERNANDO M. MAPALO, JR. Acting Port Manager	
BLOW-UP -8						2 10	

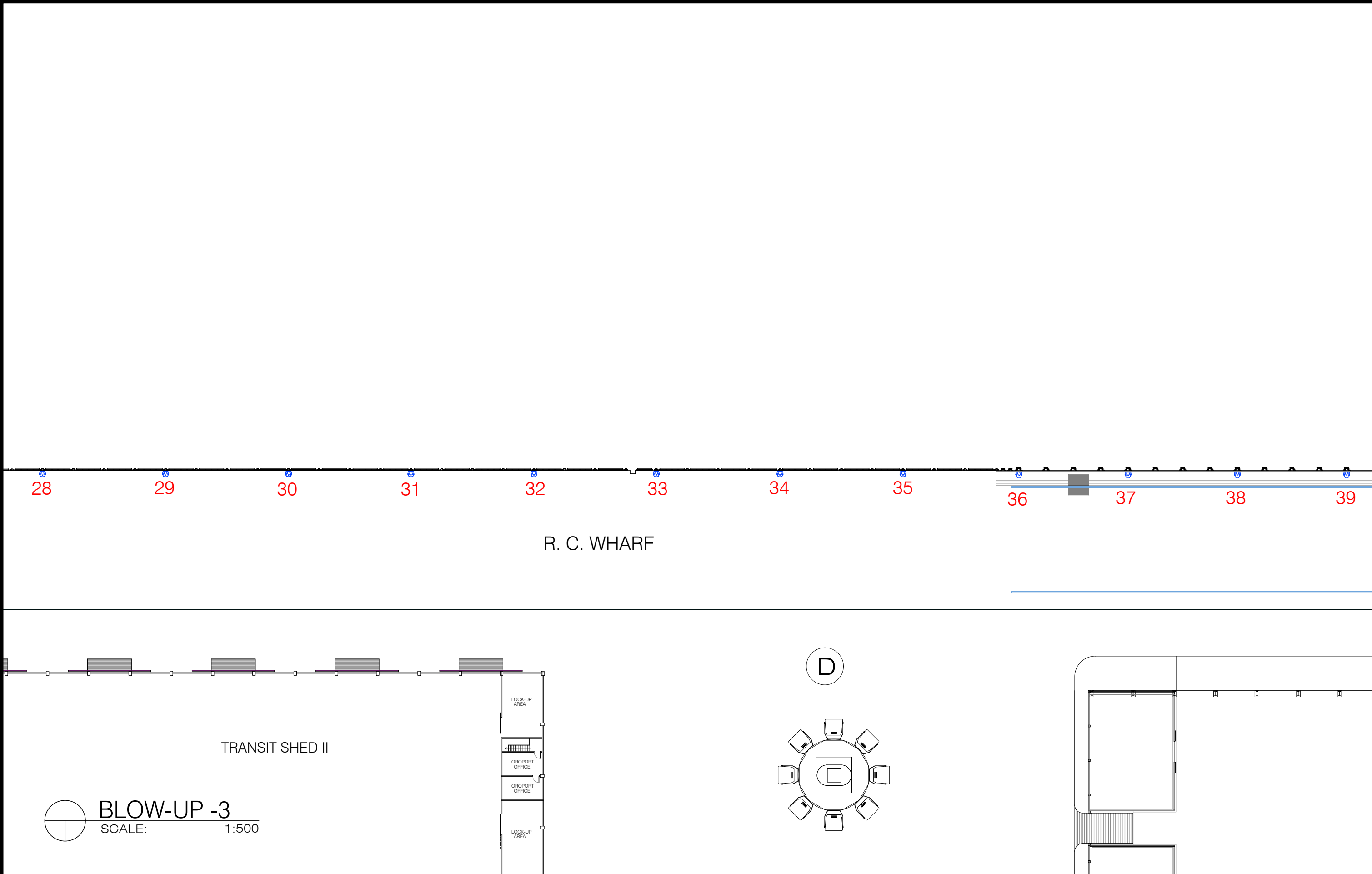


 **BLOW-UP -2**
SCALE: 1:500



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:		REPAINTING and RENUMBERING of BOLLARDS at BASEPORT					SHEET NO.
LOCATION:		PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div>3 10</div>
PREPARED BY:		CHECKED BY & SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	BLOW-UP -2		
KAREL T. SUMICAD		MARC M. AVELLANA	ANTONIO M. TORCINO, JR.	FERNANDO M. MAPALO, JR.			
Construction Foreman		Supervising Engineer A	Acting ESD Manager	Acting Port Manager			



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:

REPAINTING and RENUMBERING of BOLLARDS at BASEPORT

LOCATION:

PORT OF CAGAYAN DE ORO

PREPARED BY:

KAREL T. SUMICAD
Construction Foreman

CHECKED BY & SUBMITTED BY:

MARC M. AVELLANA
Supervising Engineer A

RECOMMENDING APPROVAL:

ANTONIO M. TORCINO, JR.
Acting ESD Manager

APPROVED:

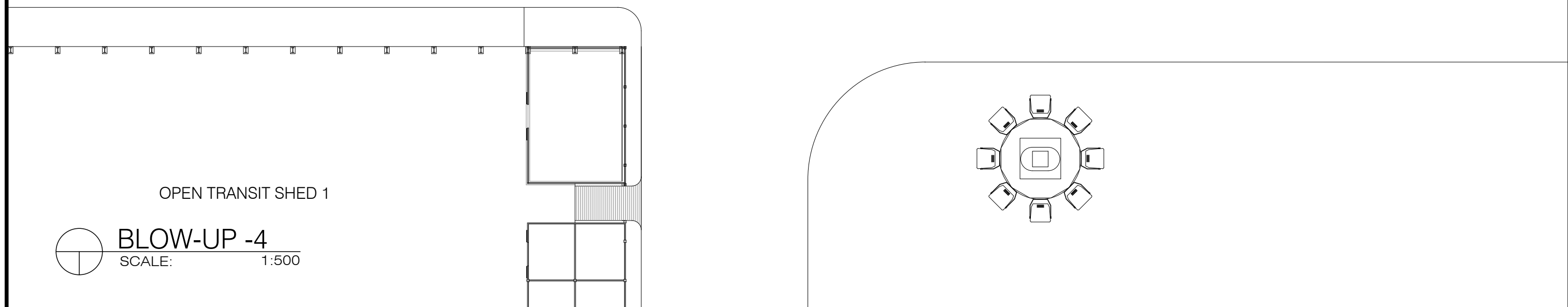
FERNANDO M. MAPALO, JR.

SHEET CONTENTS

BLOW-UP -3

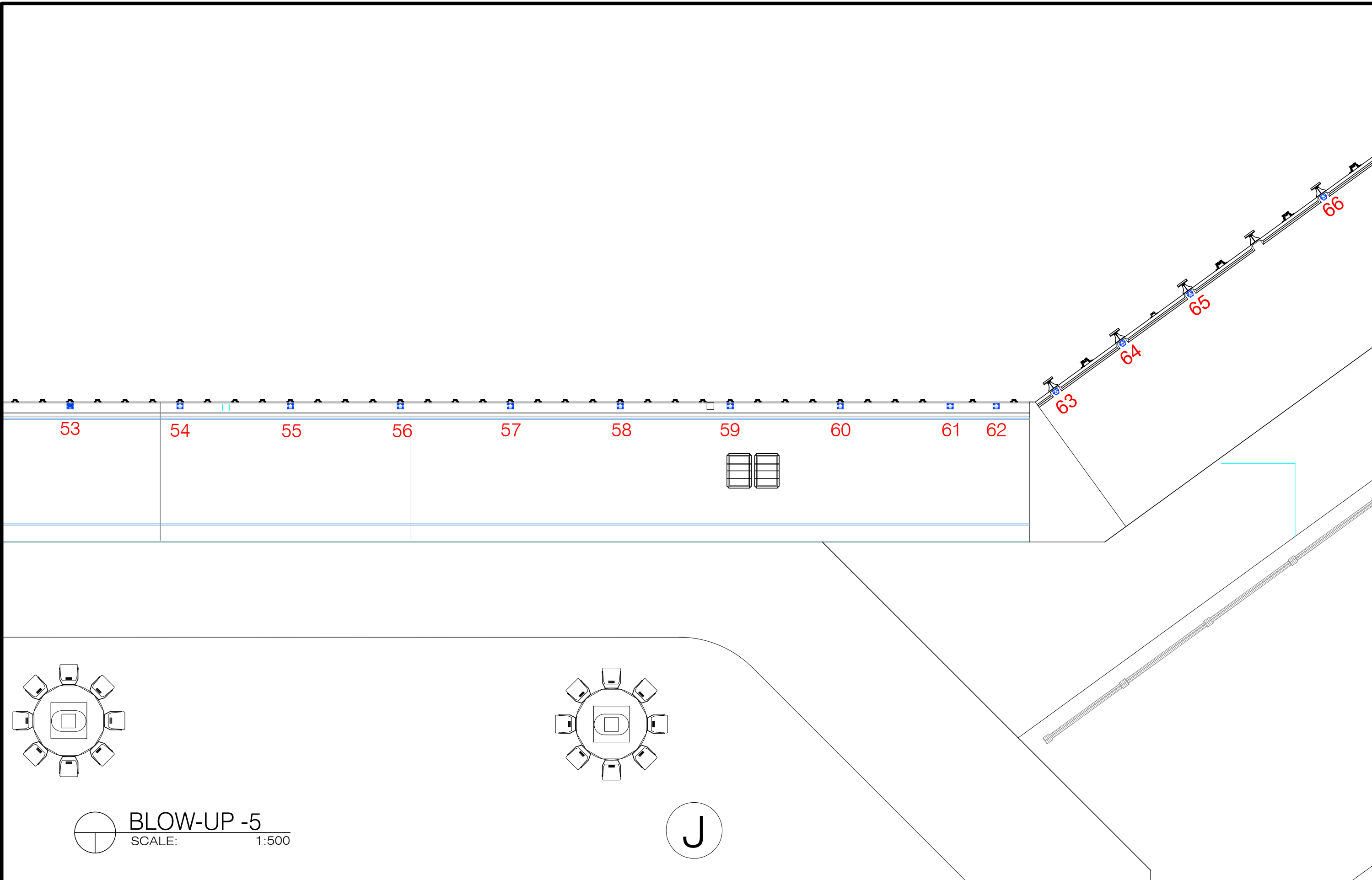
SHEET NO.

4
10



BLOW-UP -4

10



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:

REPAINTING and RENUMBERING of BOLLARDS at BASEPORT

LOCATION:

PORT OF CAGAYAN DE ORO

PREPARED BY:

KAREL T. SUMICAD
Construction Foreman

CHECKED BY & SUBMITTED BY:

MARC M. AVELLANA
Supervising Engineer A

RECOMMENDING APPROVAL:

ANTONIO M. TORCINO, JR.
Acting ESD Manager

APPROVED:

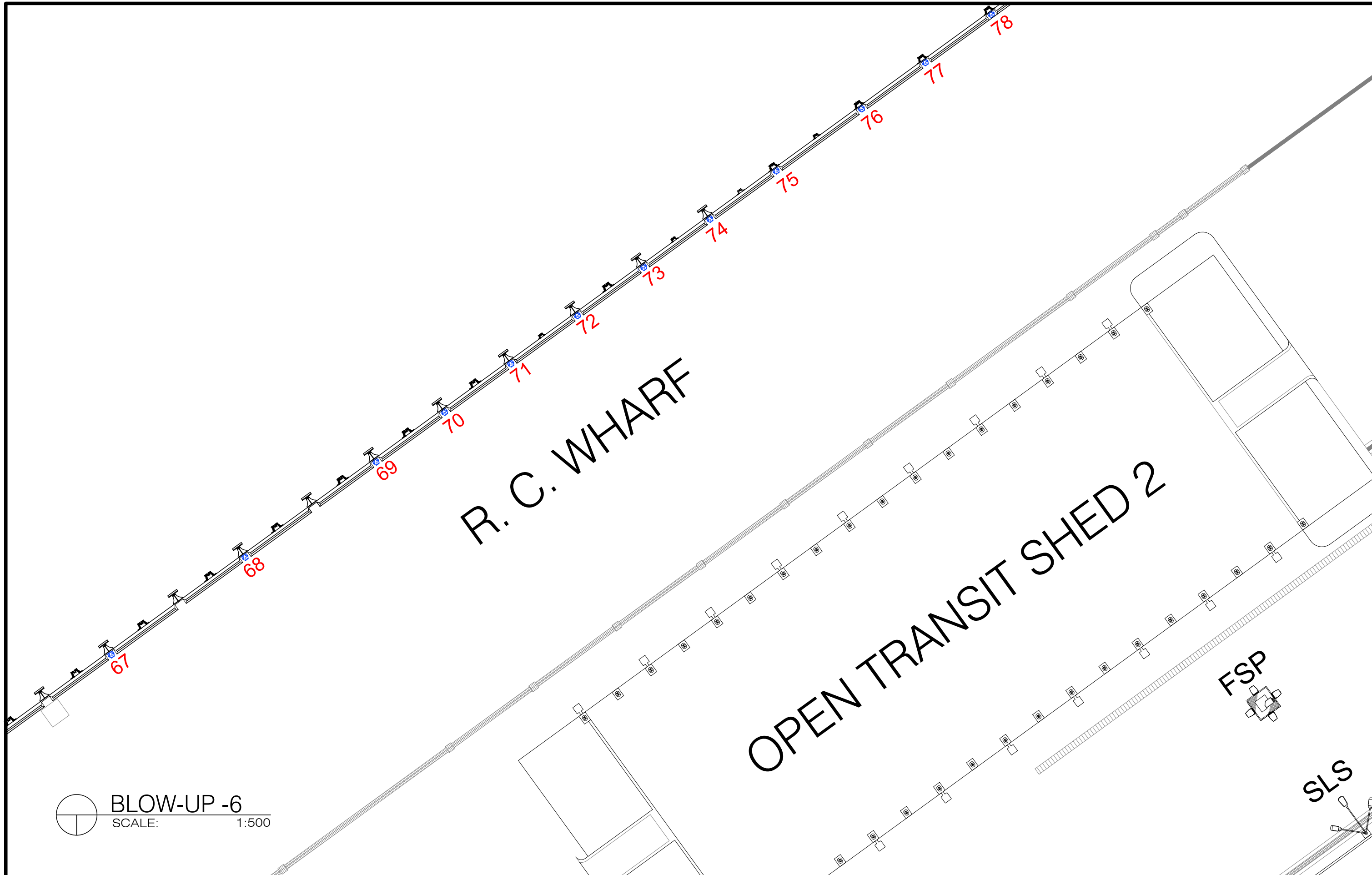
FERNANDO M. MAPALO, JR.
Acting Port Manager

SHEET CONTENTS

BLOW-UP -5

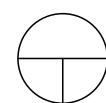
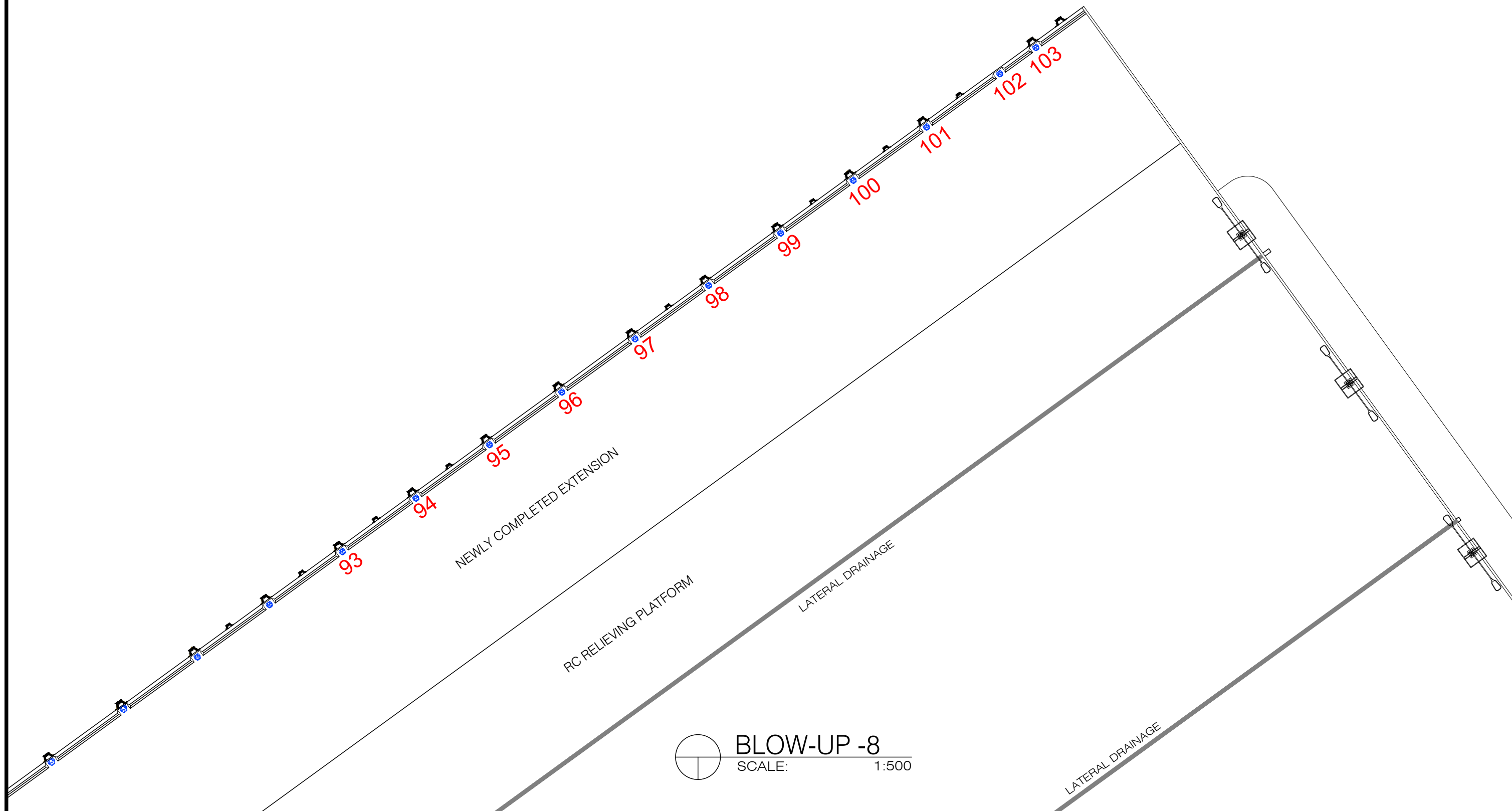
SHEET NO.

6
10



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:		REPAINTING and RENUMBERING of BOLLARDS at BASEPORT					SHEET NO.
LOCATION:		PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div>7</div> <div>10</div>
PREPARED BY:		CHECKED BY & SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	BLOW-UP -6		
KAREL T. SUMICAD Construction Foreman		MARC M. AVELLANA Supervising Engineer A	ANTONIO M. TORCINO, JR. Acting ESD Manager	FERNANDO M. MAPALO, JR. Acting Port Manager			



BLOW-UP -8

SCALE: 1:500



PORT OF
CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:

REPAINTING and RENUMBERING of BOLLARDS at BASEPORT

LOCATION:

PORT OF CAGAYAN DE ORO

PREPARED BY:

KAREL T. SUMICAD
Construction Foreman

CHECKED BY & SUBMITTED BY:

MARC M. AVELLANA
Supervising Engineer A

RECOMMENDING APPROVAL:

ANTONIO M. TORCINO, JR.
Acting ESD Manager

APPROVED:

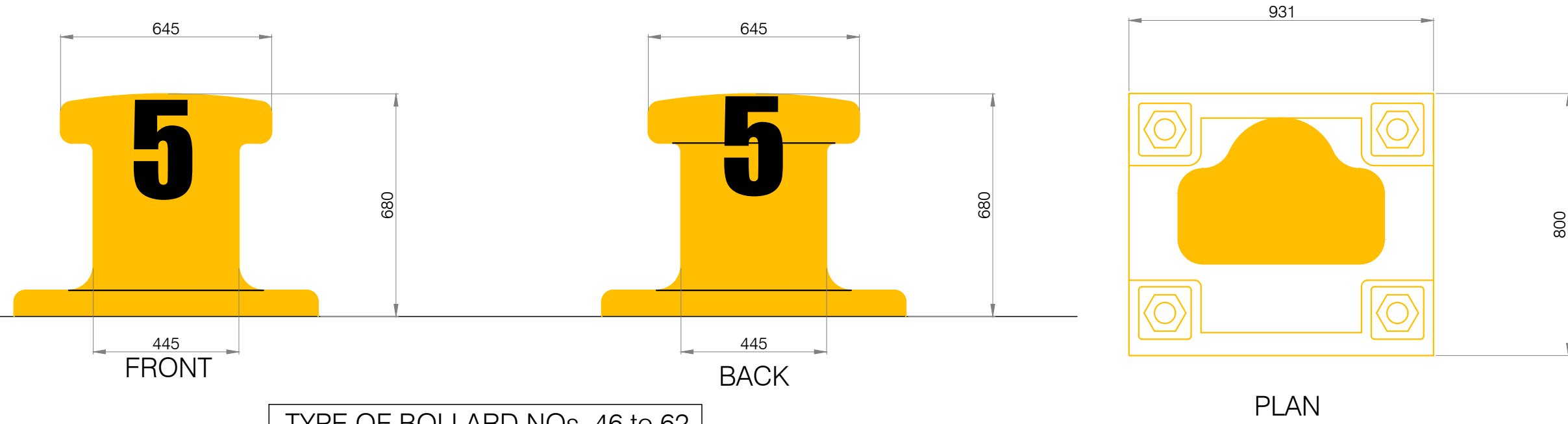
FERNANDO M. MAPALO, JR.
Acting Port Manager

SHEET CONTENTS

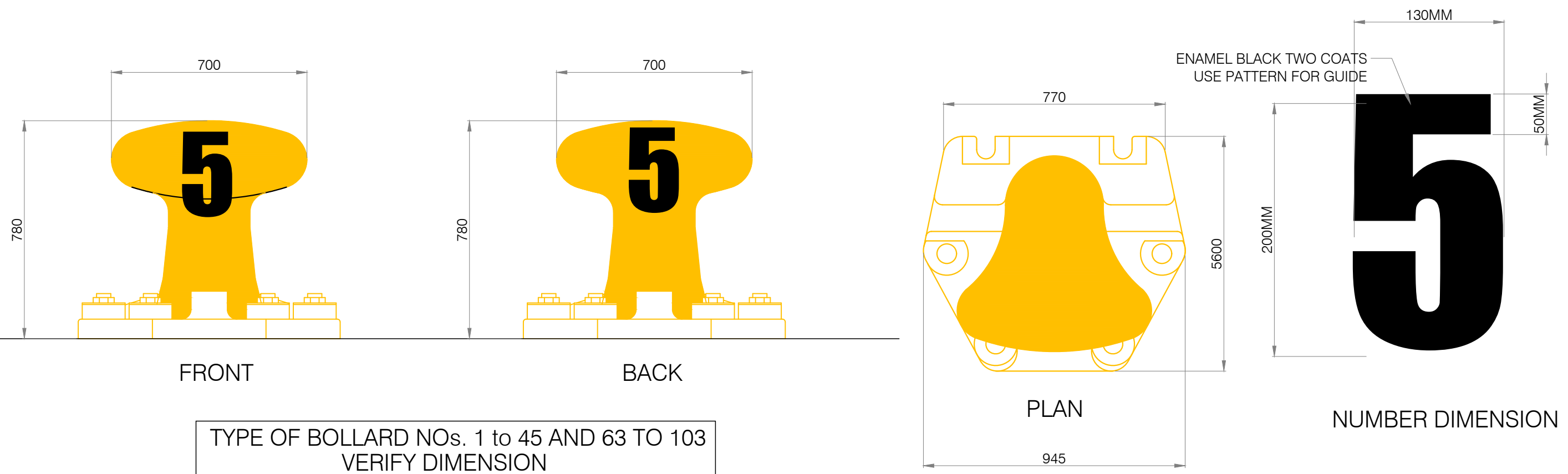
BLOW-UP -8

SHEET NO.

9
10




TYPE OF BOLLARD NOs. 46 to 62



TYPE OF BOLLARD NOs. 1 to 45 AND 63 TO 103
VERIFY DIMENSION

RE-NUMBERING OF BOLLARDS
SCALE: 1:15

<div><p>PHILIPPINE PORTS AUTHORITY</p></div> <div>PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL</div>	TITLE:	REPAINTING and RENUMBERING of BOLLARDS at BASEPORT					SHEET NO.
	LOCATION:	PORT OF CAGAYAN DE ORO				SHEET CONTENTS	<div><div>10</div><div>10</div></div>
	PREPARED BY:		CHECKED BY & SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	RE-NUMBERING OF BOLLARDS	
	KAREL T. SUMICAD Construction Foreman		MARC M. AVELLANA Supervising Engineer A	ANTONIO M. TORCINO, JR. Acting ESD Manager	FERNANDO M. MAPALO, JR. Acting Port Manager		