

Technical drawing of a cyclone fence section. The drawing shows a cross-section of the fence with various dimensions and components labeled.

Dimensions:

- Overall height: 3300
- Height of the top section: 2800
- Height of the bottom section: 2400
- Width of the top section: 3000
- Width of the middle section: 3000
- Width of the bottom section: 3000

Components and Labels:

- G.I. Pipe To Be Repainted:** Points to the top horizontal rail.
- Cyclone Wire To Be Repainted:** Points to the main body of the cyclone wire mesh.
- Barb Wire To Be Repainted:** Points to the bottom horizontal rail.
- SEE SPOT DETAIL:** Two callouts pointing to specific areas of the fence.
- 10mm ϕ PLAIN ROUND BAR TO BE REPAINTED:** Points to the bottom horizontal rail.

Scale: L.M=201.00m

Section: REPAINTING OF CYCLONE FENCE AT CY IV

Scale: SCALE 1:75

GA.9 X 50mm
Cyclone
Wires Frame w/
3/16 " thk. x 1"

10mm ϕ Plain
Round Bar

5mm thk. Welded
thru Circumference

10mm ϕ Plain
Round Bar

280 150

G.F.L.

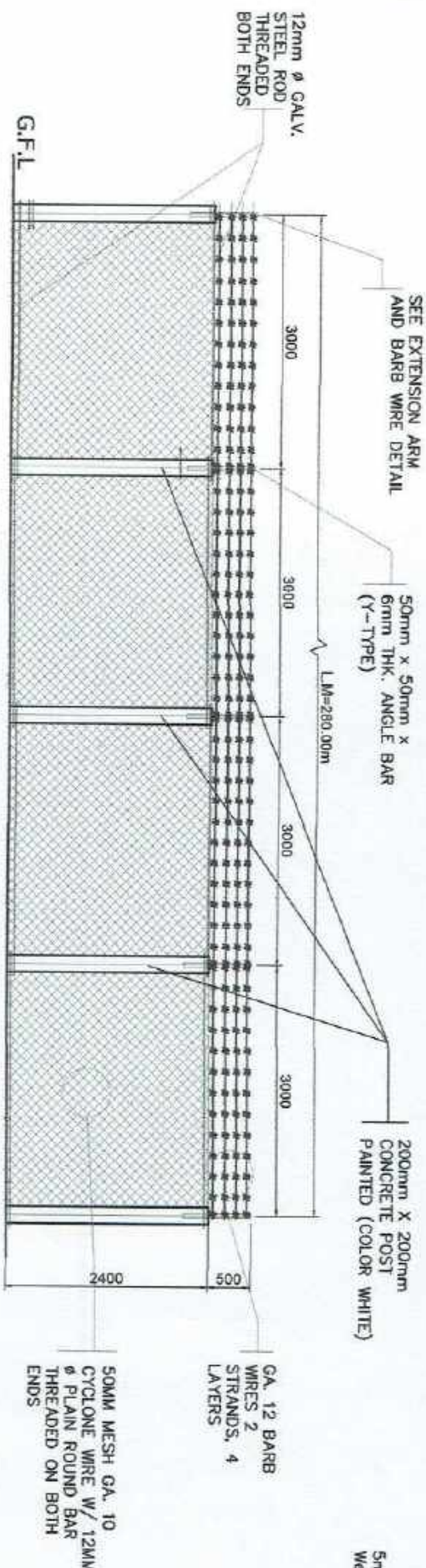
RC curb

Base Plate

75mm ϕ
G.I. Pipe
Sch. 40

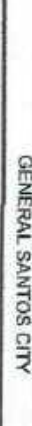
BOTTOM

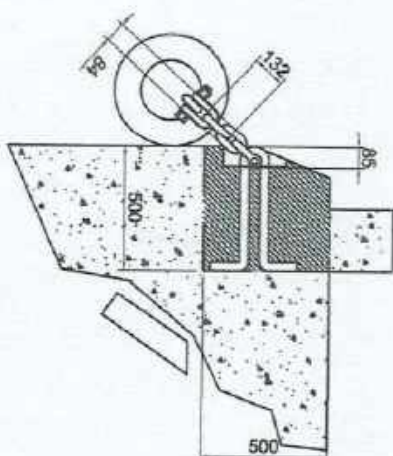
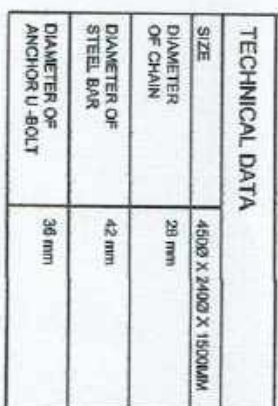
1. USE 1 COAT PRIMER AND USE ELASTOMERIC PAINT TWO COATS (WHITE) TO ALL CONCRETE POST



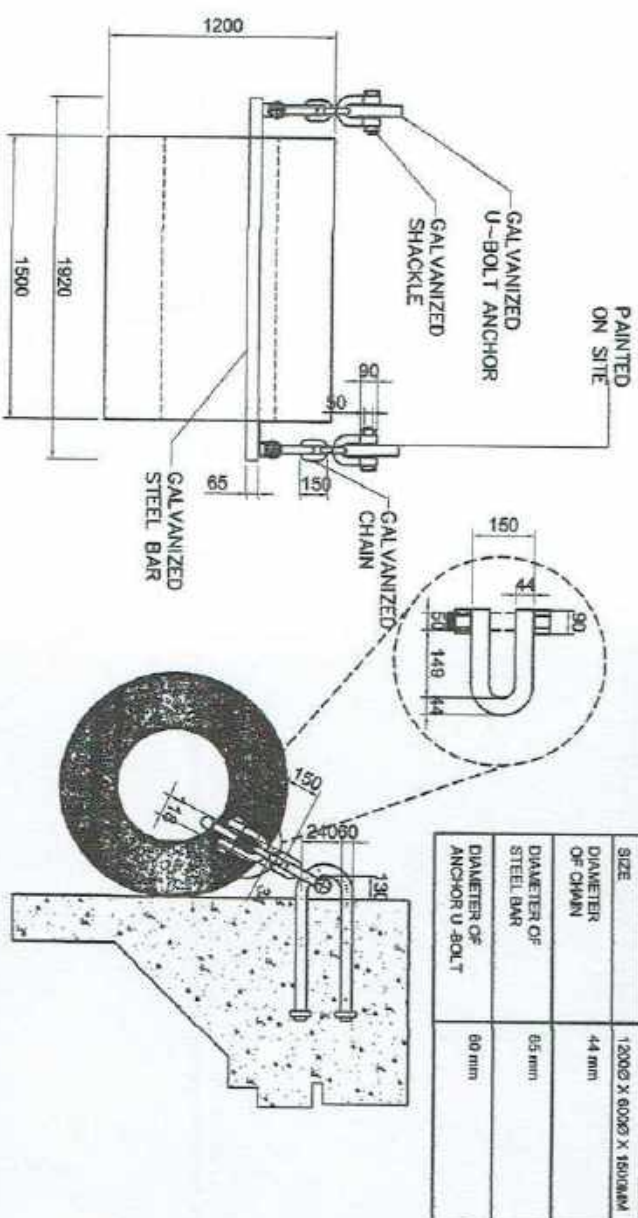
SPOT DETAIL
NOT TO SCALE

REPAINTING OF CYCLONE FENCE NEAR CY III TO NORTH GATE (PART ELEVATION)
SCALE 1:75

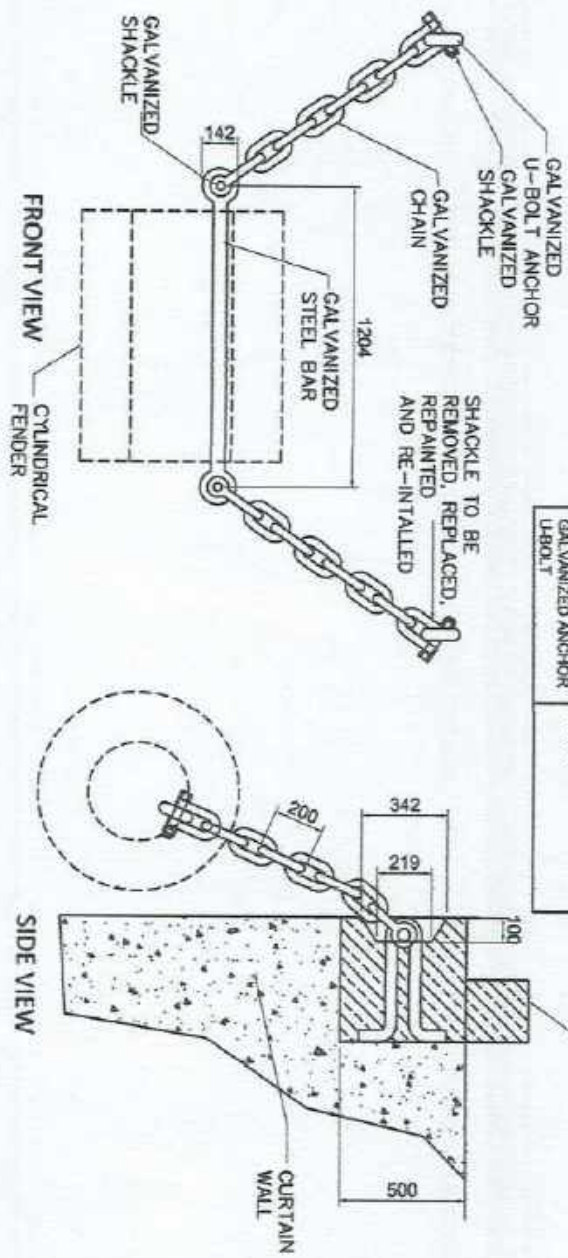
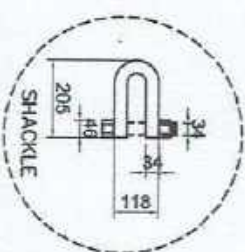
 PHILIPPINE PORTS AUTHORITY		PROJECT TITLE		ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022	
LOCATION		PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY			
PREPARED BY		 JOSEPHITO I. SORIANO ENGINEERING ASSISTANT A			
CHECKED BY		 CHARMARINE DUJINE L. MONTAYA SUPERVISOR, ENGINEERING			
REVIEWED BY		 MARIA YVONNE M. TANCO PRINCIPAL ENGINEER			
RECOMMENDING APPROVAL		 JAMESON LEE FED MANAGER			
APPROVED BY:		 ATTY. CESAR M. BANTAYA PORT MANAGER			
SHEET CONTENT		1. REPAINTING OF CYCLONE FENCE T NORTH GATE AND NEAR CY IV		DATE: 2/10	



450 DIA X240 DIA X1500MM CYLINDRICAL RDF DETAIL (36 UNITS, BET. 500-600, ACCESSORIES TO BE REPAINTED)
SCALE 1:30



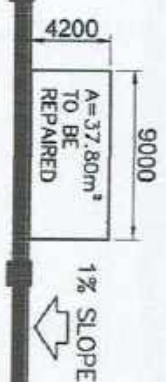
1200 DIA. X 600 DIA. X 1500mm CYLINDRICAL RDF DETAIL(23 UNITS, BET CAL 070-250 TO BE REPAINTED)
SCALE 1:40



800 DIA. X 400 DIA. X 1000mm CYLINDRICAL RDF DETAIL (112 UNITS, BET 290-500 AND 600-650 ACCESSORIES TO BE REPAINTED)
SCALE 1:30

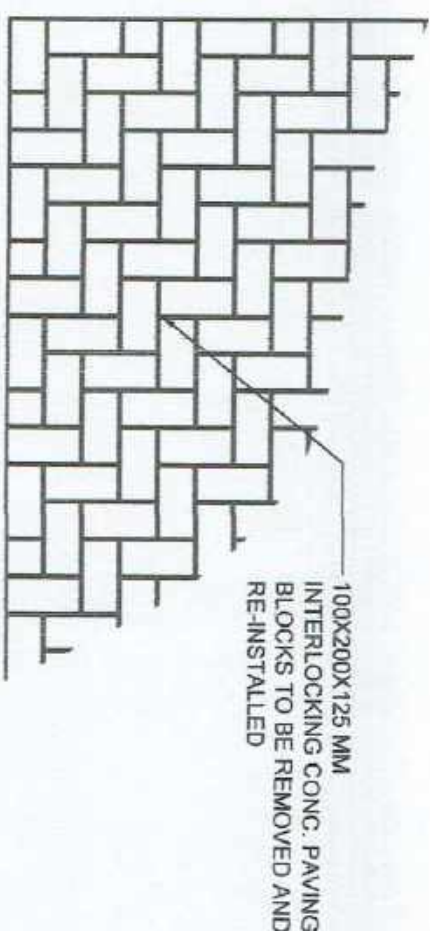
1. USE MARINE EPOXY PRIMER ONE COAT (GRAY) AND USE MARINE EPOXY ENAMEL PAINT TWO COATS (SILVER GRAY) TO ALL STEEL STRUCTURES.
2. EXISTING SHACKLE FROM CAL 290-650 TO BE REPLACED AND TURN OVER TO PPA.
3. -EXISTING FENDER TO BE REMOVED AND RE-INSTALLED (CAL 290-650)
- FENDER CHAIN AND ACCESSORIES TO BE REMOVED, REPAINTED AND RE-INSTALLED (CAL 290-650).
4. -EXISTING FENDER CHAIN AND ACCESSORIES FROM CAL 070-250 TO BE PAINTED ON SITE.

CY IV

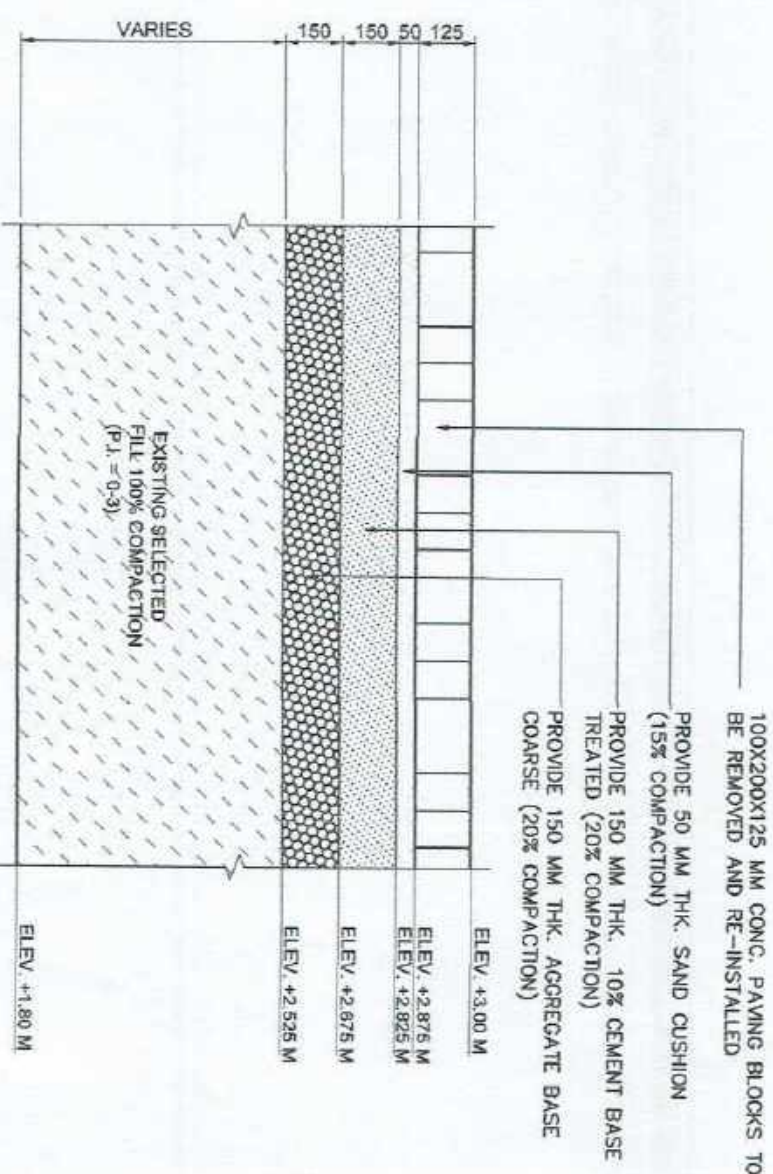


RC WHARF EXPANSION

PART OF CY IV PLAN
SCALE 1:400

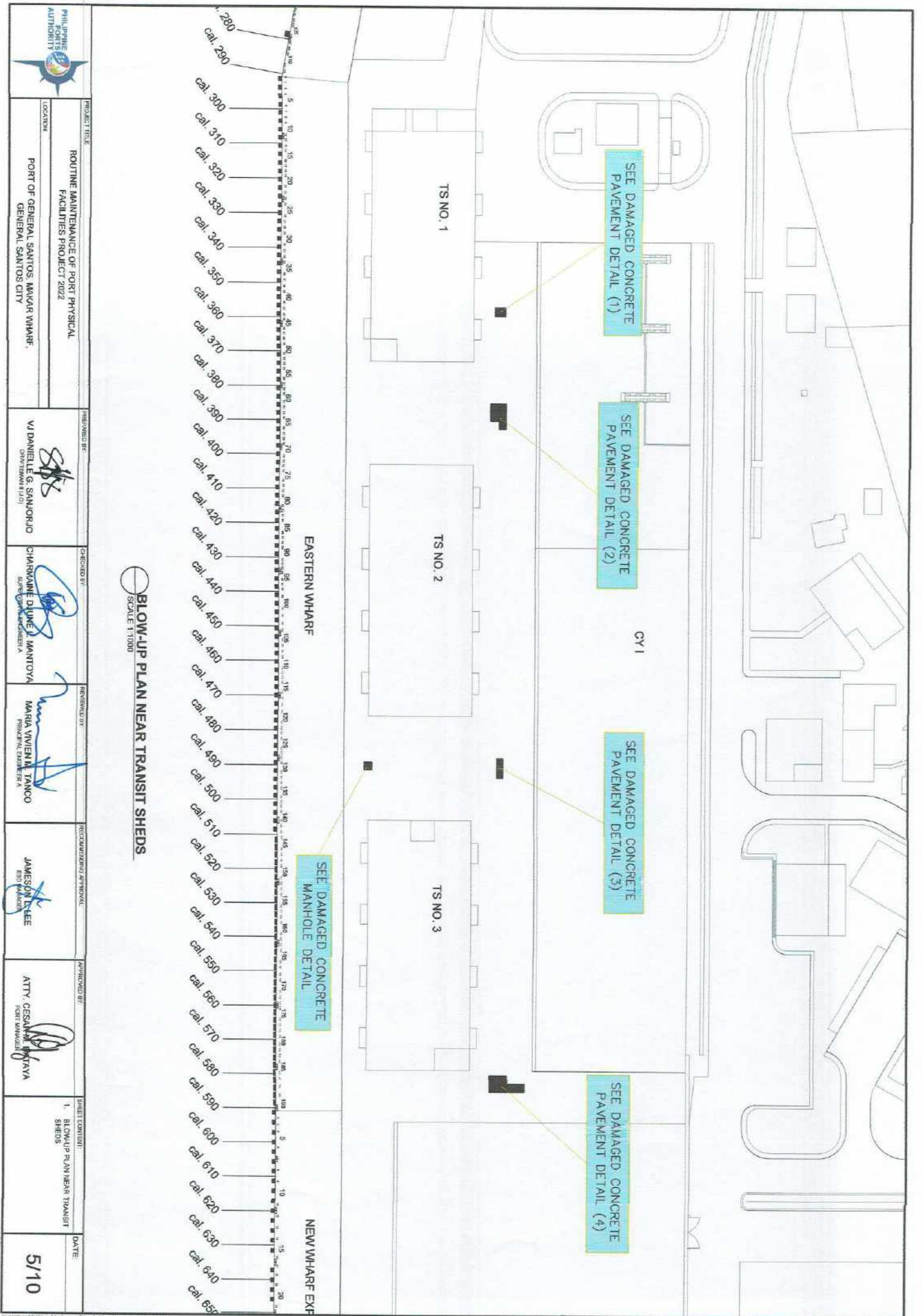


PLACING PATTERN OF INTERLOCKING CONCRETE BLOCKS
SCALE 1:20



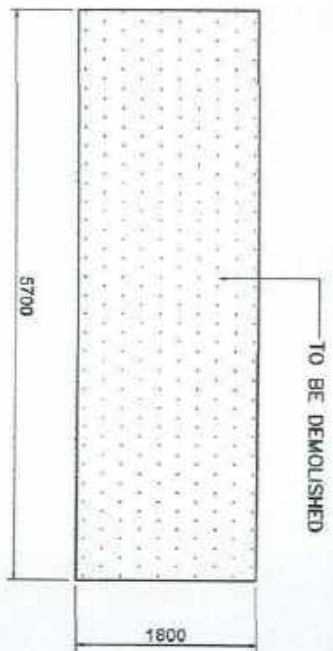
PART SECTION OF CONC. PAVING BLOCKS
SCALE 1:20

	PROJECT TITLE ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022 LOCATION PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY	PREPARED BY: JOE CARLO I. SORIANO ENGINEERING ASSISTANT A	CHECKED BY: CHARMINE D. LINCÉ SUPERVISOR ENGINEER A	REVIEWED BY: MARIA WMEN M. TANCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: JAMESON L. LEE EBD MANAGER	APPROVED BY: ATTY. CESAR M. MANTOVA PORT MANAGER	SHEET COMMENT 1. PART OF CY IV PLAN 2. PLACING PATTERN OF INTERLOCKING CONCRETE BLOCKS 3. PART SECTION OF CONC. PAVING BLOCKS	DATE: 4/10
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BLOW-UP PLAN NEAR TRANSIT SHEDS
SCALE 1:1000

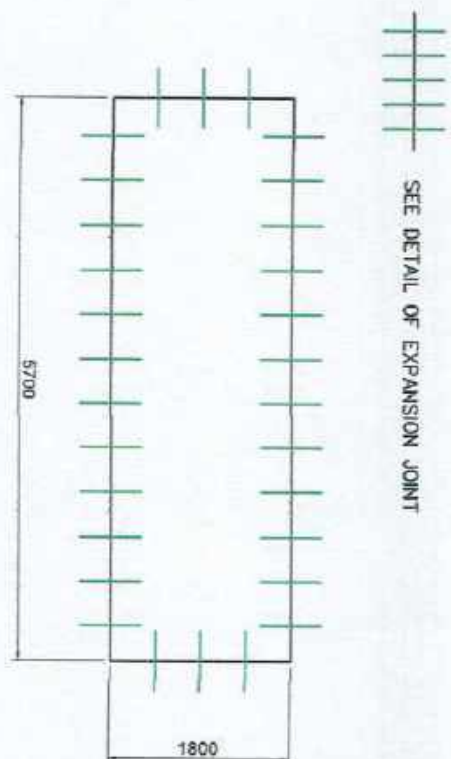
PROJECT TITLE		DESIGNED BY		CHECKED BY		REVIEWED BY		RECOMMENDING APPROVAL		APPROVED BY		SHEET CONTENT		DATE	
ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022		VJ DANIELLE G. SANJORJO		CHARMAINE D. JUNE L. MANTOYA		MARIA VIVIAN M. TANCO		JAMESON L. FEE		ATTY. CESAR M. MANTOYA		1. BLOW-UP PLAN NEAR TRANSIT SHEDS		5/10	
PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY		SUPERVISOR		SUPERVISOR		PRINCIPAL ENGINEER A		ESD MANAGER		PORT MANAGER					



DAMAGED CONCRETE PAVEMENT DETAIL (3)
SCALE 1:75



PLAN OF REPAIR OF DAMAGED CONCRETE PAVEMENT (3)
SCALE 1:75

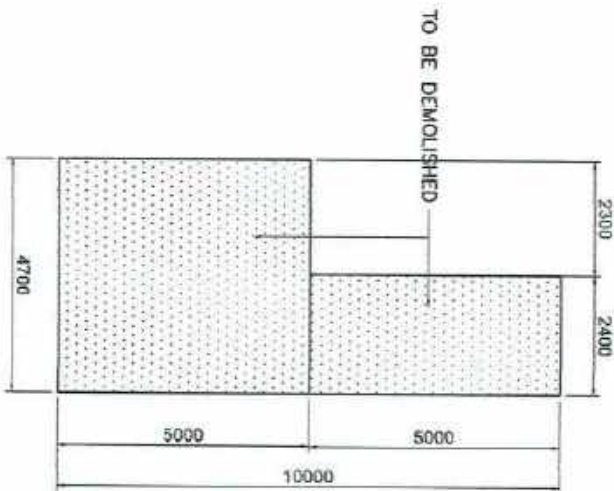


CONCRETE PAVEMENT PLAN SHOWING THE REBARS (3)
SCALE 1:75

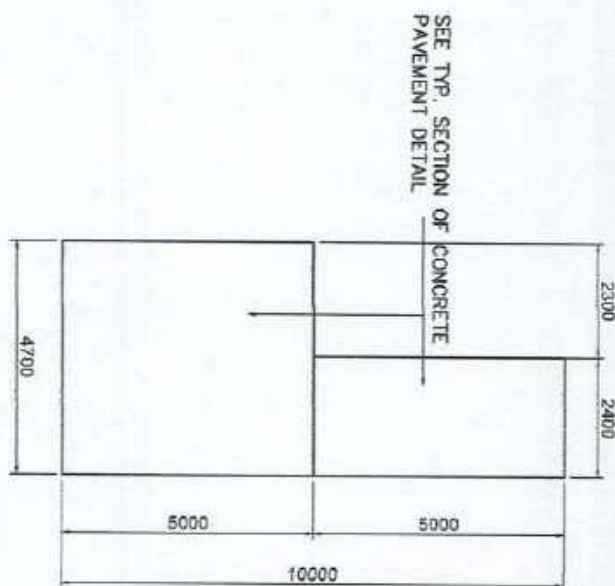
LEGEND:

+++ SEE DETAIL OF EXPANSION JOINT

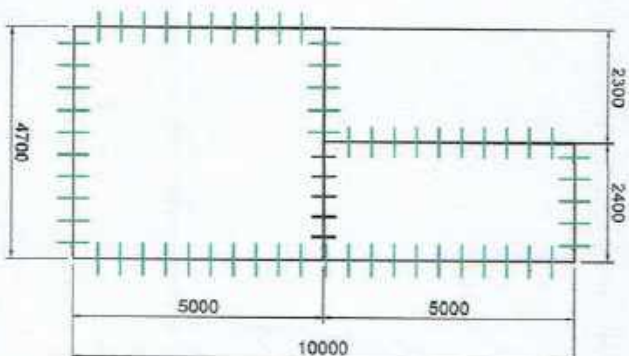
+++ SEE DETAIL OF TRANSVERSE JOINT



DAMAGED CONCRETE PAVEMENT DETAIL (4)
SCALE 1:150



PLAN OF REPAIR OF DAMAGED CONCRETE PAVEMENT (4)
SCALE 1:150



CONCRETE PAVEMENT PLAN SHOWING THE REBARS (4)
SCALE 1:150



PROJECT TITLE	PREPARED BY	CHECKED BY	REVIEWED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	DATE
ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022	VJ DANIELLE G. SAUJORDO CIVIL ENGINEER II (C.D.)	CHARMAINE D. DELA CRUZ SUPERVISOR ENGINEER A	MARIA VIVIAN M. TANCO PRINCIPAL ENGINEER A	JAMESON LEE ESS MANAGER	ATTY. CESAR M. DUTAYA PORT MANAGER	1. DAMAGED CONCRETE PAVEMENT DETAIL (3) & (4) 2. PLAN OF REPAIR OF DAMAGED CONCRETE PAVEMENT (3) & (4) 3. CONCRETE PAVEMENT PLAN SHOWING THE REBARS (3) & (4)	7/10
LOCATION PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY							

8 FEET



Project: Routine Maintenance of
Port Physical Facilities 2022
Location: Port of General Santos, General Santos City
Cost: Php (contract amount)
Fund Source/s: Corporate Funds

IMPLEMENTING AGENCY: PHILIPPINE PORTS AUTHORITY - PORT MANAGEMENT OF SOCCARREN
CONTRACTOR: (NAME OF THE WINNING BIDDER)
BRIEF DESCRIPTION OF PROJECT: Repair of Damaged Paving Blocks

PROJECT DETAILS:

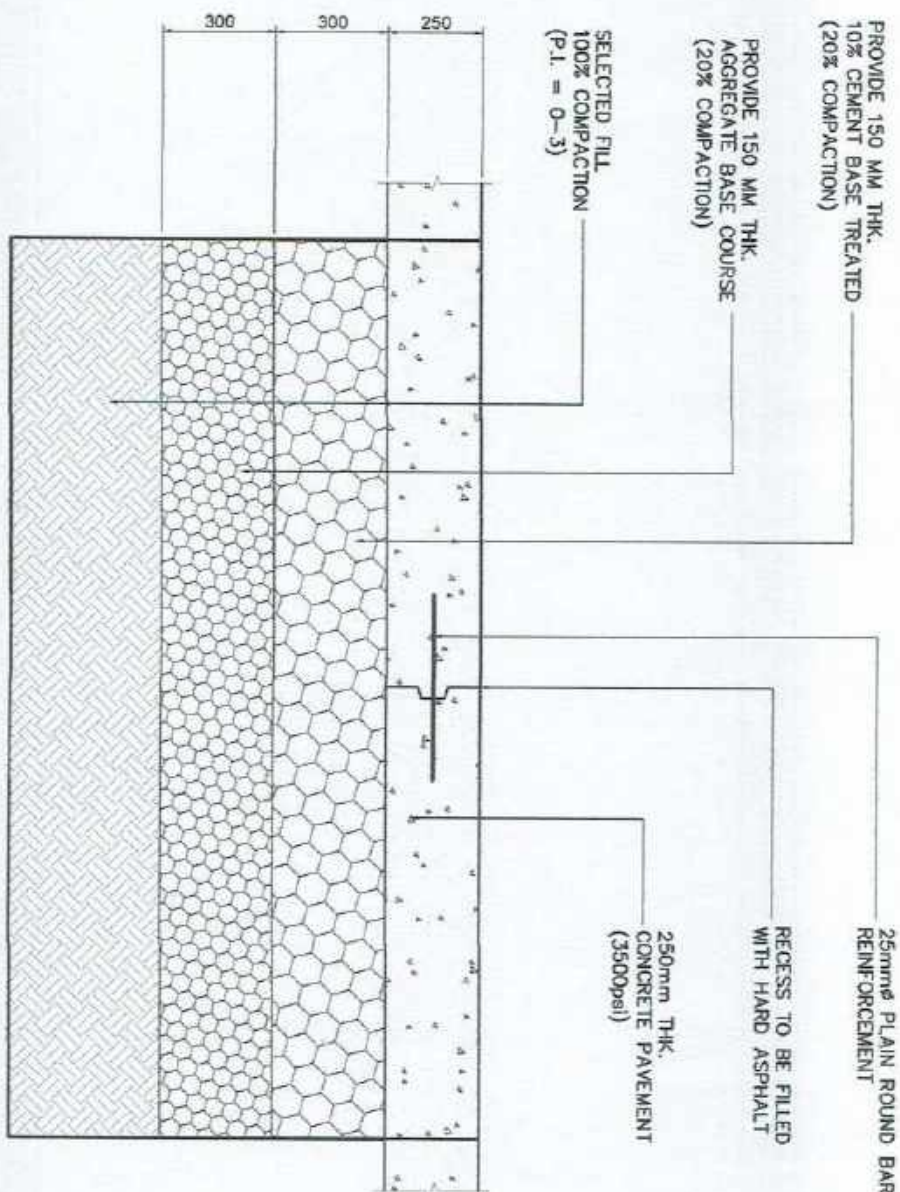
PROJECT DATE			PROJECT STATUS			REMARKS
DURATION	STARTED	TARGET DATE OF COMPLETION	PERCENTAGE OF COMPLETION	AS OF DATE	COST INCURRED TO DATE	

FOR PARTICULARS OR COMMENTS ABOVE THIS PROJECT, PLEASE CONTACT THE REGIONAL OFFICE OR CLUSTER WHICH HAS NOT YET ASSIGNED ON THIS PROJECT.

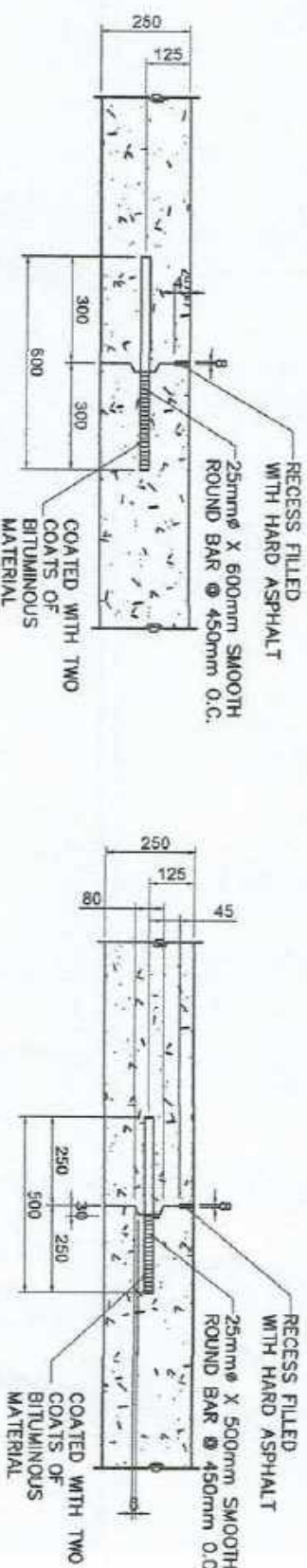
CCA REGIONAL OFFICE NO. CLUSTER _____
ADDRESS _____
CONTACT NO. _____ OR TEXT CCA CITIZENS DESK AT 0915-558-1675.

NOTE: TARPULIN WHITE 8 FEET BY 8 FEET, RESOLUTION: 70 dpi, FONT: HELVETICA,
FONT SIZE: MAIN INFORMATION - 3", SUB- INFORMATION - 1", FONT COLOR: BLACK, (BASE
ON COA CIRCULAR NO. 2013-004 DATED JANUARY 30, 2013, "INFORMATION AND
PUBLICITY ON PROGRAMS / PROJECTS / ACTIVITIES OF GOVERNMENT AGENCIES".

COA STANDARD BILLBOARD DESIGN
SCALE 1:20

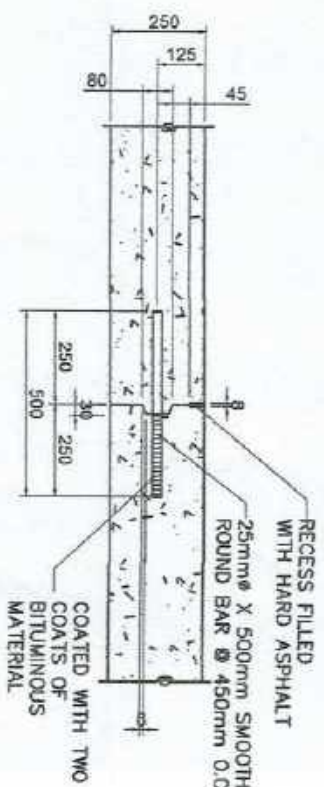


TYP. SECTION OF CONCRETE PAVEMENT DETAIL
SCALE 1:20



DETAIL OF EXPANSION JOINT
SCALE 1:20

DETAIL OF TRANSVERSE JOINT
SCALE 1:20



PROJECT TITLE

ROUTINE MAINTENANCE OF PORT PHYSICAL
FACILITIES PROJECT 2022

LOCATION

PORT OF GENERAL SANTOS, MAKAR WHARF,
GENERAL SANTOS CITY

PREPARED BY

VJ DANIELLE G. SANJORJO
DRAFTSMAN (I/C)

CHECKED BY

CHARMAINE D. JUNE L. MANTOYA
SUPERVISOR, ENGINEER A

REVIEWED BY

MARIA WIVEN M. TANCO
PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL

JAMISON L. LEE
FIELD MANAGER

APPROVED BY

ATTY. CESAR M. DATAYAN
PORT MANAGER

SHEET CONTENT

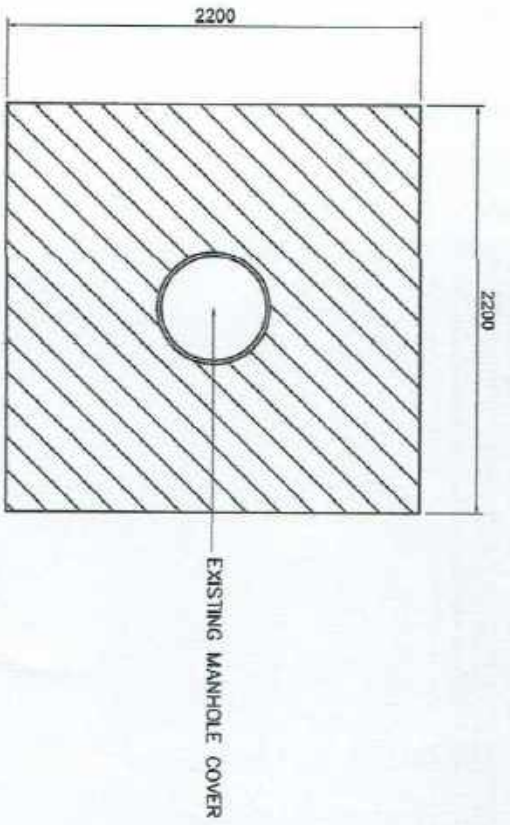
1. TYP. SECTION OF CONCRETE PAVEMENT
2. DETAIL OF LONGITUDINAL JOINT
3. DETAIL OF EXPANSION JOINT
4. DETAIL OF TRANSVERSE JOINT

DATE

8/10

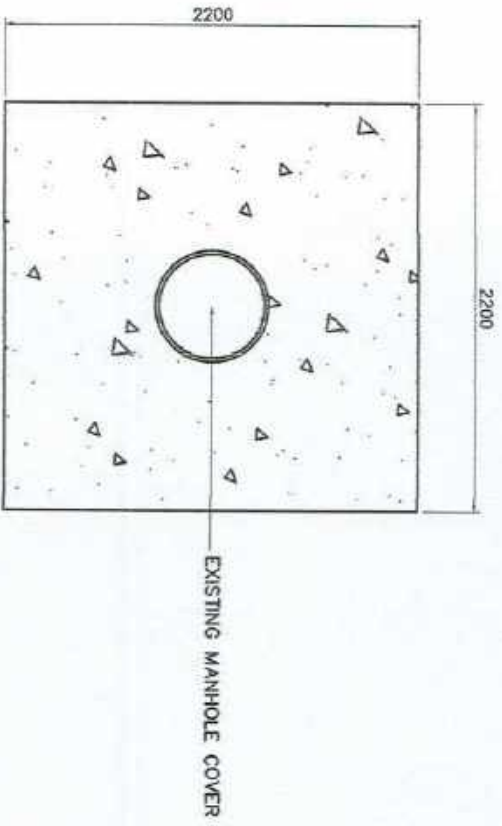


LEGEND:
TO BE DEMOLISHED

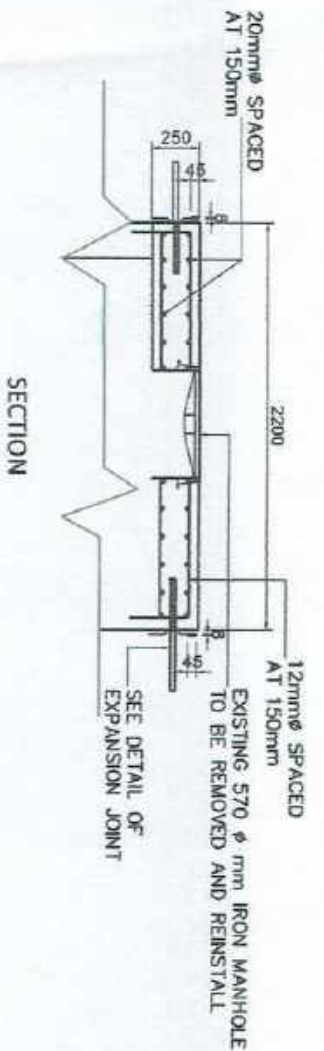


DAMAGED CONCRETE MANHOLE DETAIL
SCALE 1:40

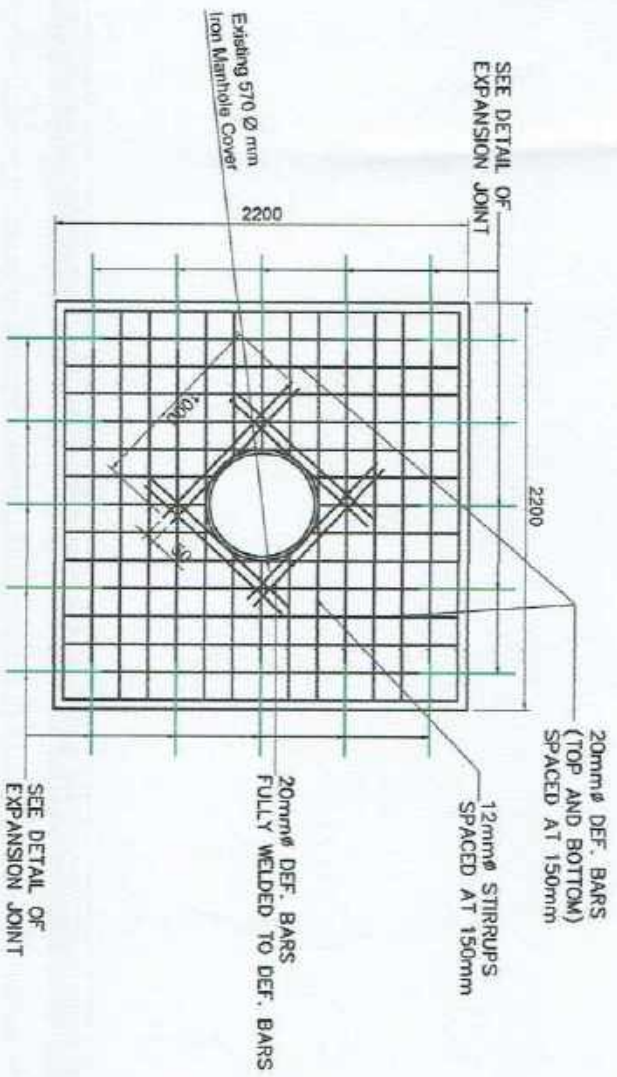
LEGEND:
SEE PLAN SHOWING REBARS (2)



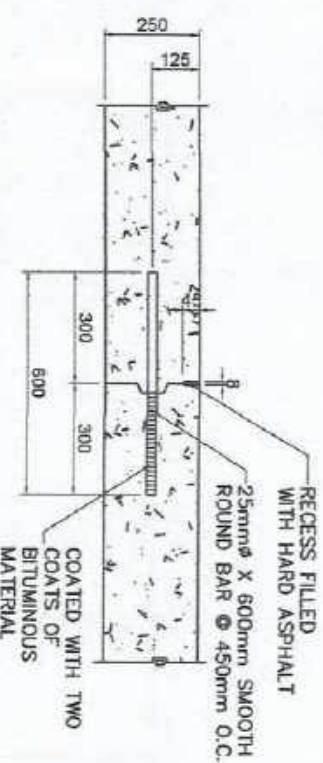
PLAN OF REPAIR OF DAMAGED CONCRETE MANHOLE
SCALE 1:40



SECTION



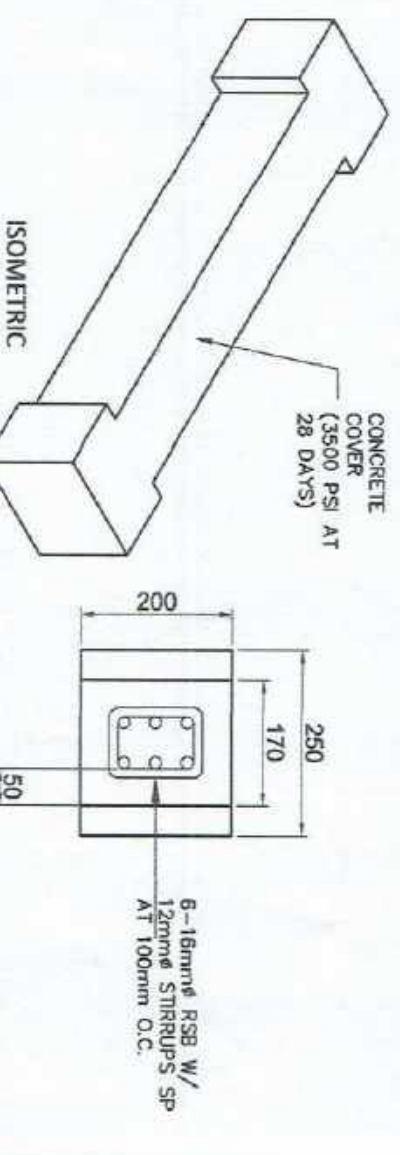
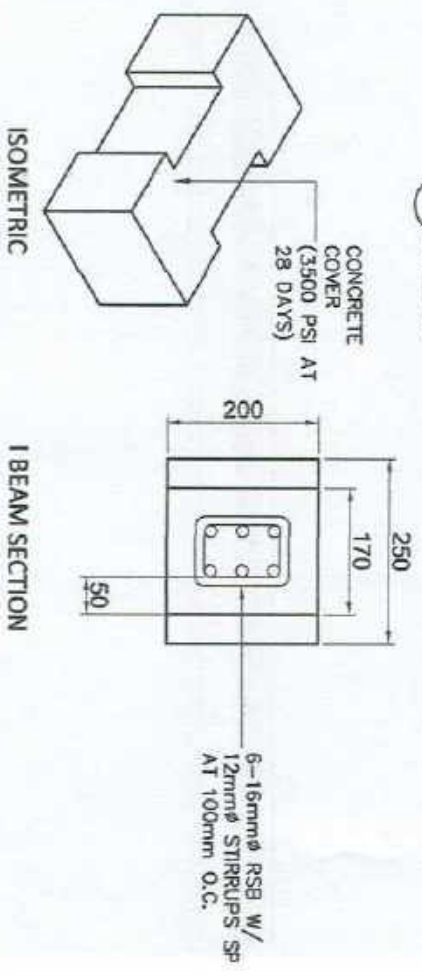
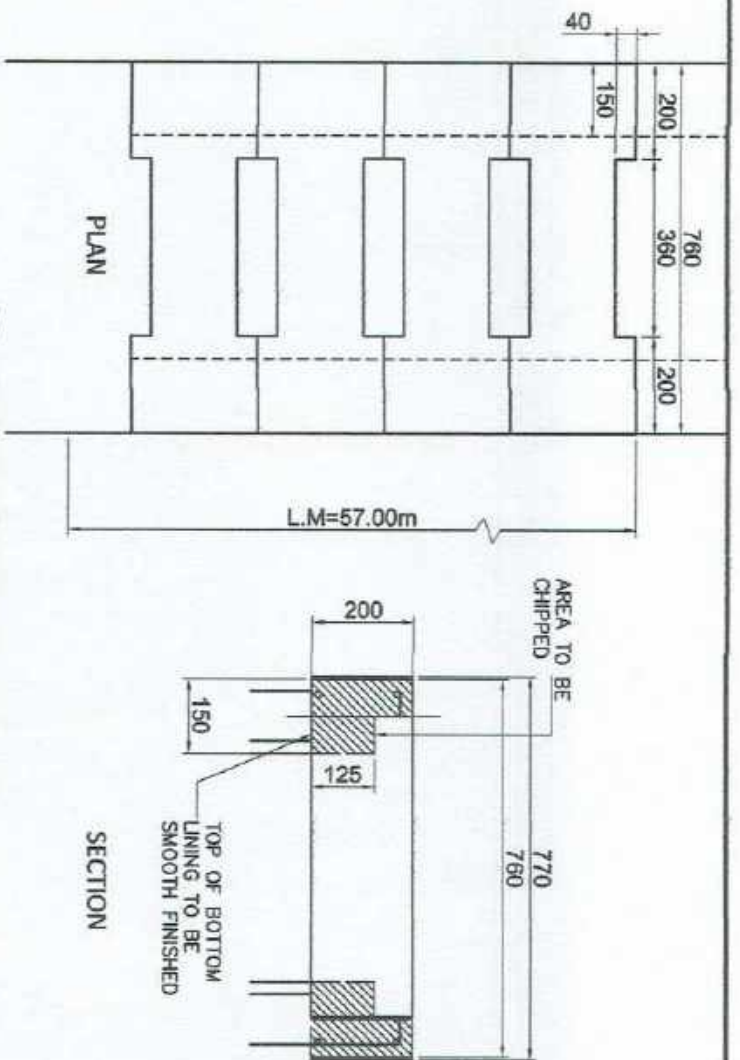
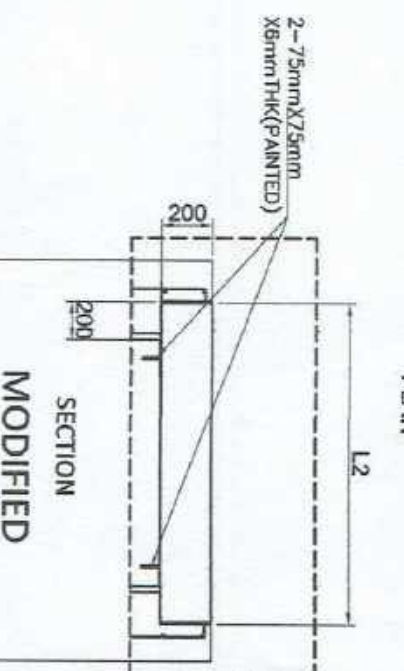
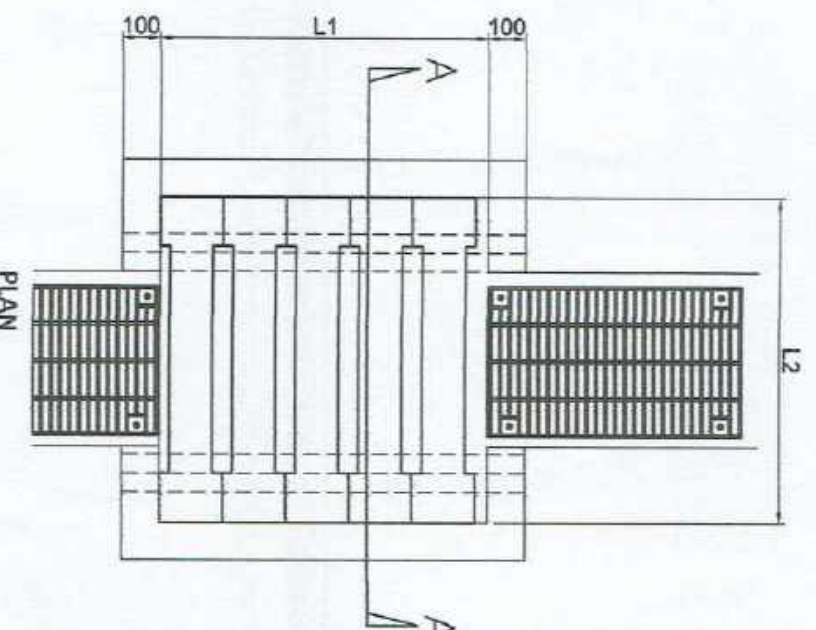
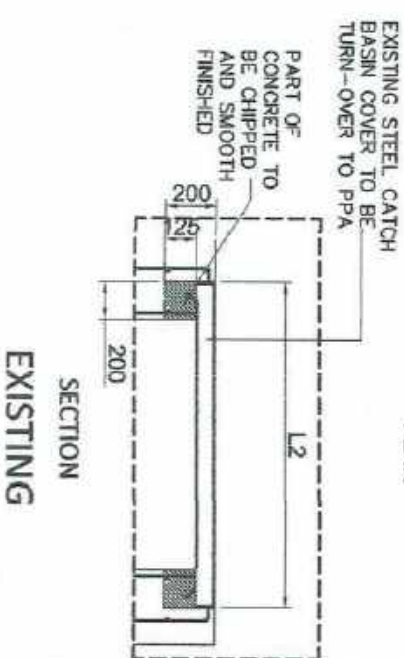
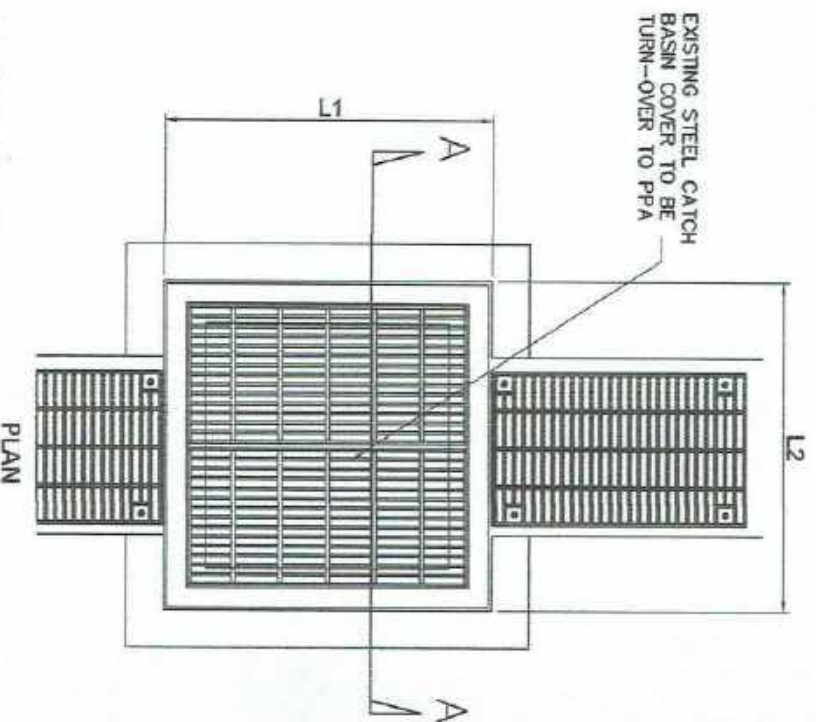
PLAN SHOWING THE REBARS
SCALE 1:40



DETAIL OF EXPANSION JOINT
SCALE 1:20

	PROJECT TITLE	PREPARED BY	CHECKED BY	REVIEWED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	DATE
	ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022	VJ DANIELLE G. SANJORJO DRAFTSMAN (JUL)	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	MARIA VIVIAN M. YANCO PRINCIPAL ENGINEER A	JAMESON L. LEE EDD MANAGER	ATTY. CESARITA MANTAYA PORT MANAGER	1. DAMAGED CONCRETE MANHOLE DETAIL 2. PLAN OF REPAIR OF DAMAGED CONCRETE MANHOLE 3. PLAN SHOWING THE REBARS 4. DETAIL OF EXPANSION JOINT	9/10

CATCH BASIN SCHEDULE				
NO.	UNIT	L1(mm)	L2 (mm)	LOCATION
1	1	1300	1350	CY 1 - NEAR TS2 AND TS3
2	2	1050	950	CY 4 - NEAR HIGMAST TOWER
3	1	1200	1300	NEAR OPERATIONAL FENCE AT THE BACK OF POB GUNSET (EXISTING DAMAGE CONCRETE CATCH BASIN COVER)



CATCH BASIN COVER DETAIL
SCALE 1:30

LATERAL DRAIN COVER DETAIL
SCALE 1:15

CATCH BASIN AND LATERAL DRAIN DETAIL
SCALE 1:10

	PROJECT TITLE	PREPARED BY	DESIGNED BY	REVIEWED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	DATE
	ROUTINE MAINTENANCE OF PORT PHYSICAL FACILITIES PROJECT 2022	JOSE R. LOPEZ, JR.	CHARMINE D. L. MANTOYA	MARIA VIVIAN M. TANCO	JAMESON T. LEE	ATTY. CESAR M. MANTOYA	1. CATCH BASIN COVER DETAIL 2. LATERAL DRAIN COVER DETAIL	10/10
LOCATION	PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY							