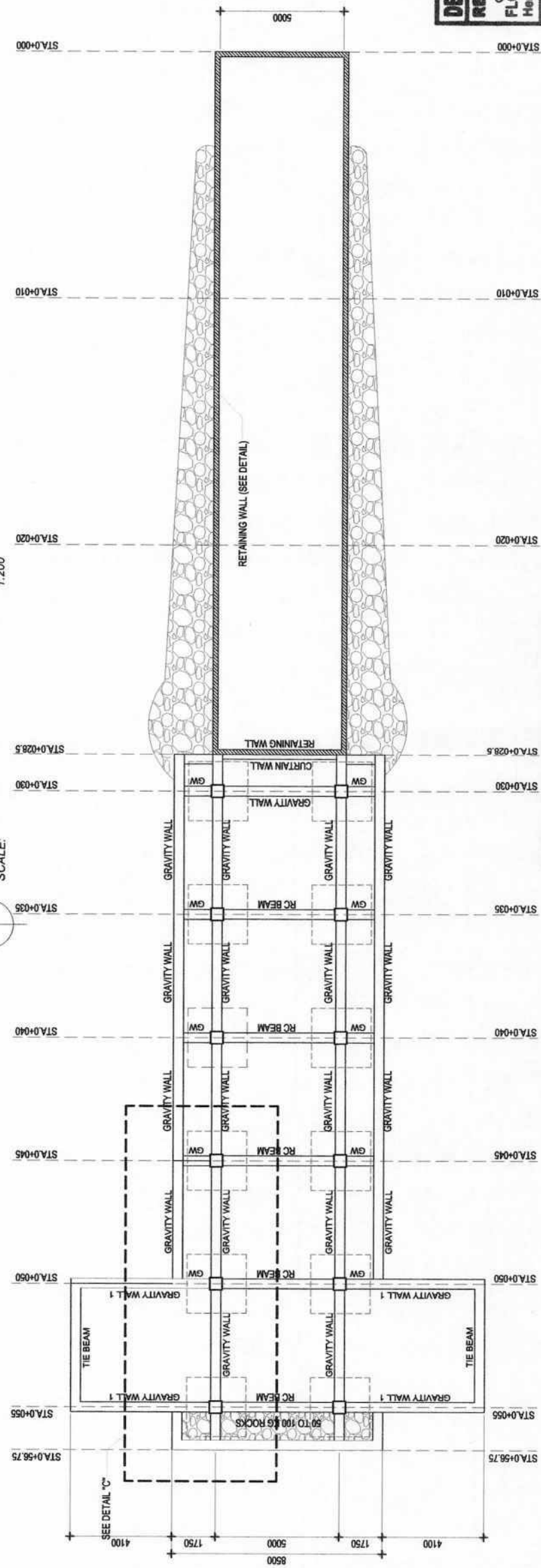
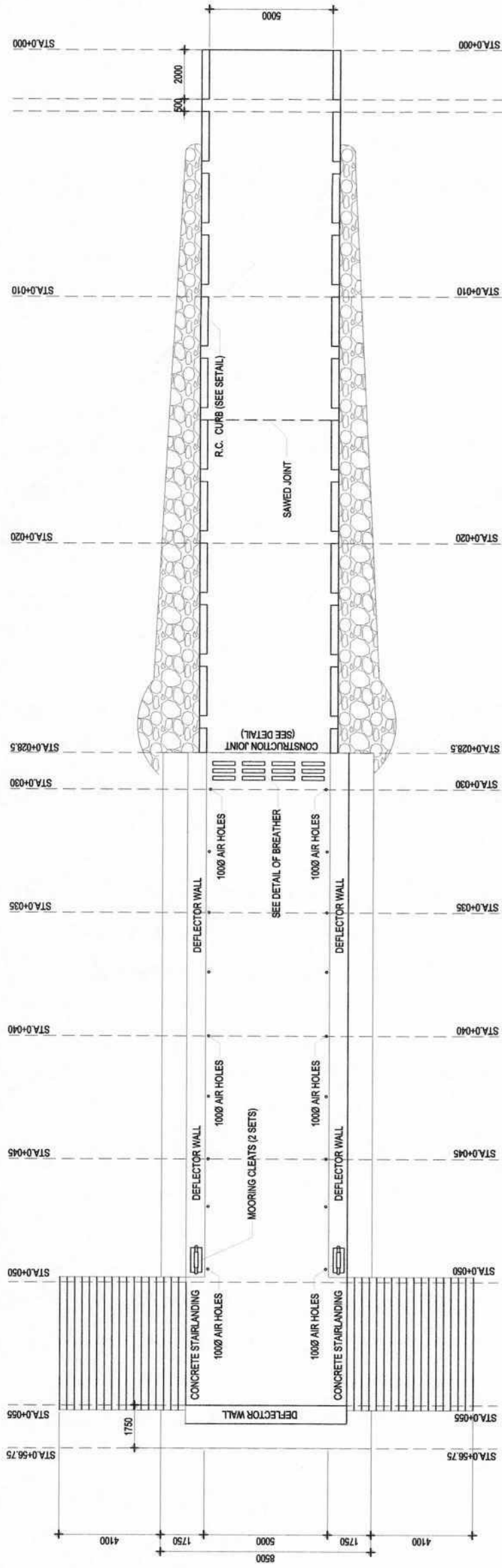
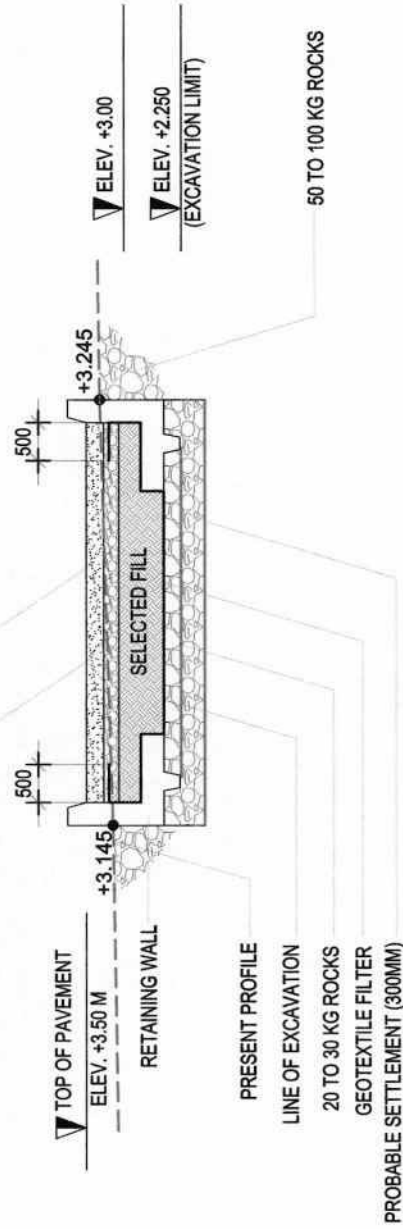




230mm THK. CONCRETE PAVEMENT
200mm THK. GRAVEL BASE COURSE

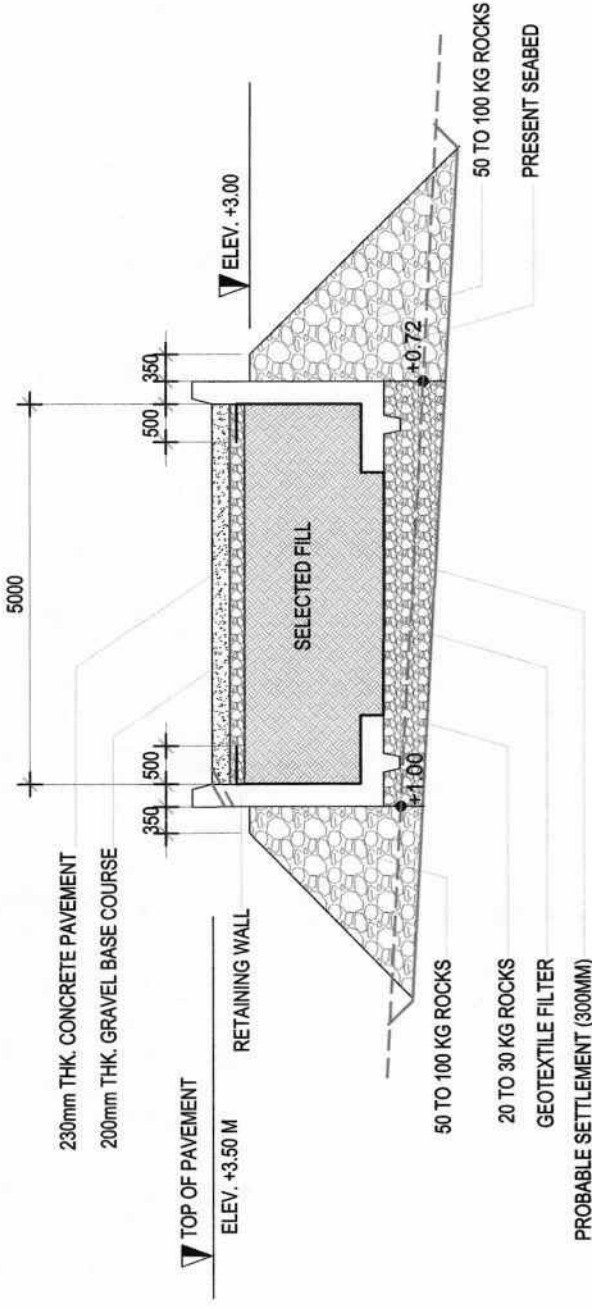


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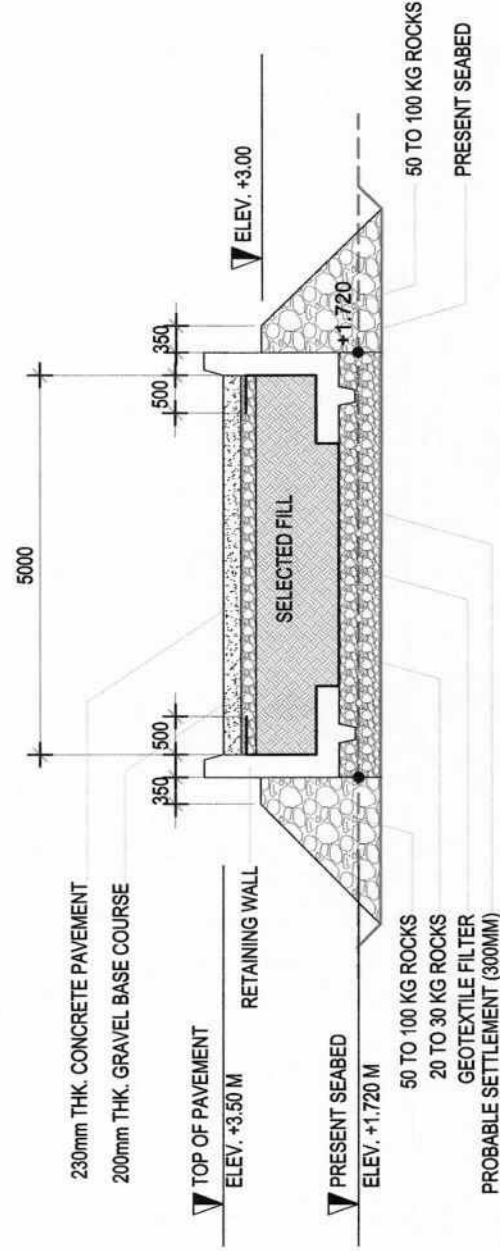
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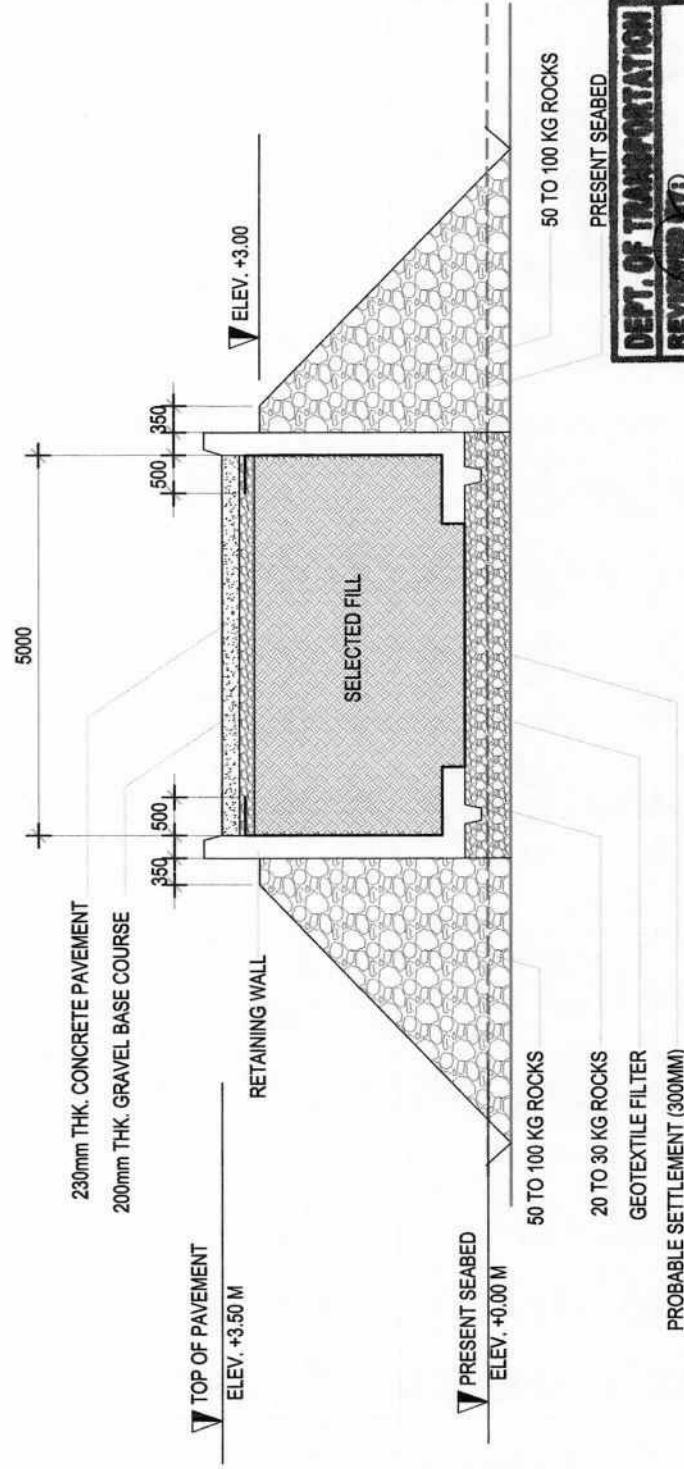
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STA.0+010

SCALE: 1:100



STA.0+028.5

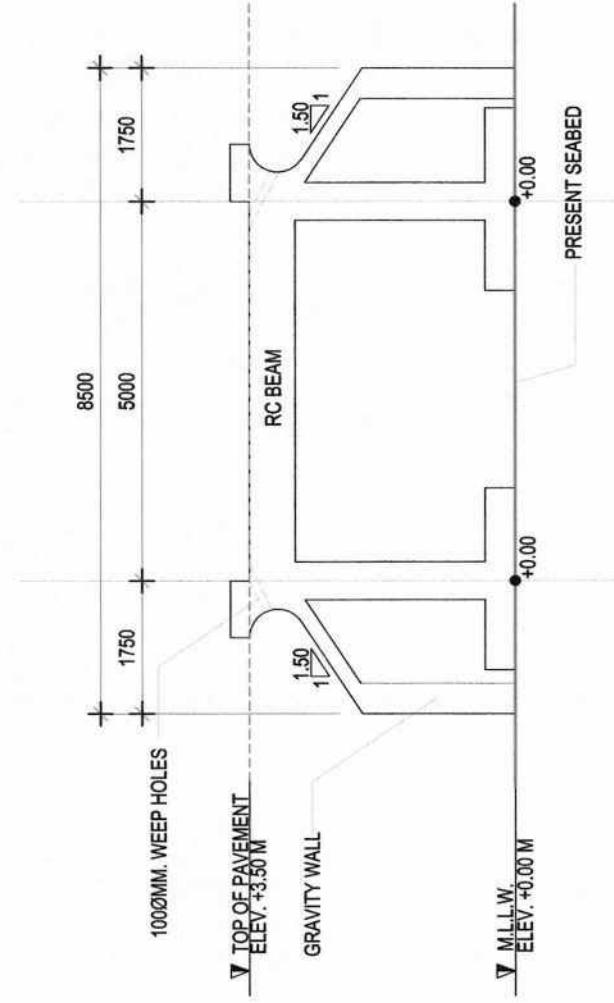
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DEPT. OF TRANSPORTATION
REVIEWED BY:
FLORENCE DELA CRUZ, JR.
Head, Maritime Section
RECOMMENDED BY:
ROLANDO T. LARA
OIC, PMS
CONCURRED BY:
VADIM VARGISO A. VINGSON, JR.
Sec. for Maritime

PHILIPPINE PORTS AUTHORITY PMO NORTHERN LUZON ENGINEERING SERVICES DIVISION	PREPARED BY: ANGELO REY C. EPINO DRAFTSMAN III	CHECKED AND BY: RYAN B. MERCADO SUPERVISING ENGINEER A	REVIEWED BY: DEMOSTHEENES P. FERRARO PRINCIPAL ENGINEER	RECOMMENDED BY: CRISANTO A. ALBA ESQ. MANAGER	APPROVED BY: MARIETA G. ODICTA PORT MANAGER, PMO - NORTHERN LUZON	SHEET CONTENT: - STA.0+000 - STA.0+010 - STA.0+020 - STA.0+028.5	DATE:

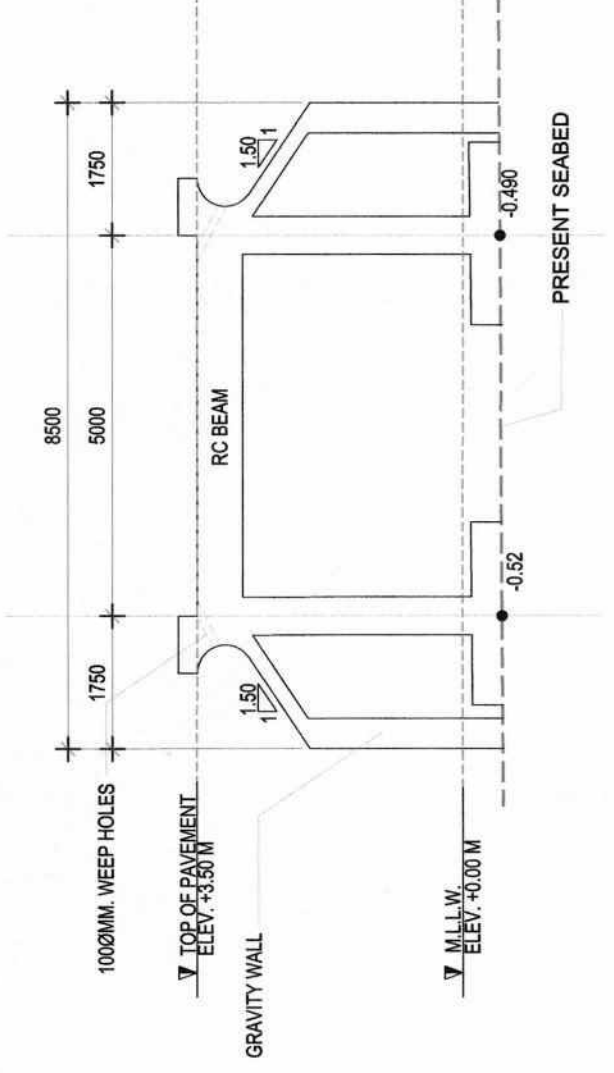
PROJECT TITLE: CONSTRUCTION OF CAUSEWAY WITH STAIRLANDINGS AT PORT OF TAJUJURA, BASCO, BATANES

3 OF 10



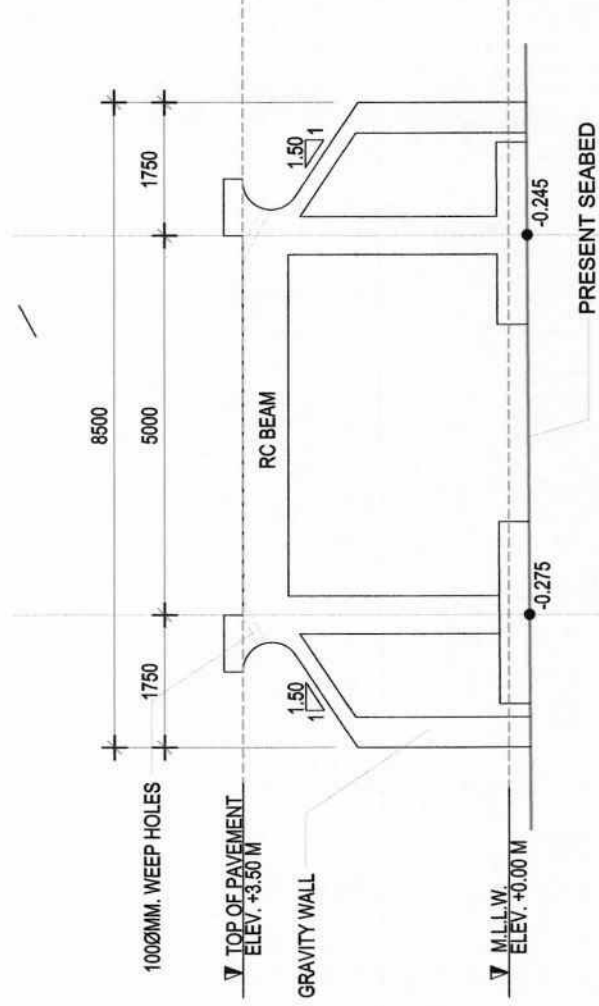
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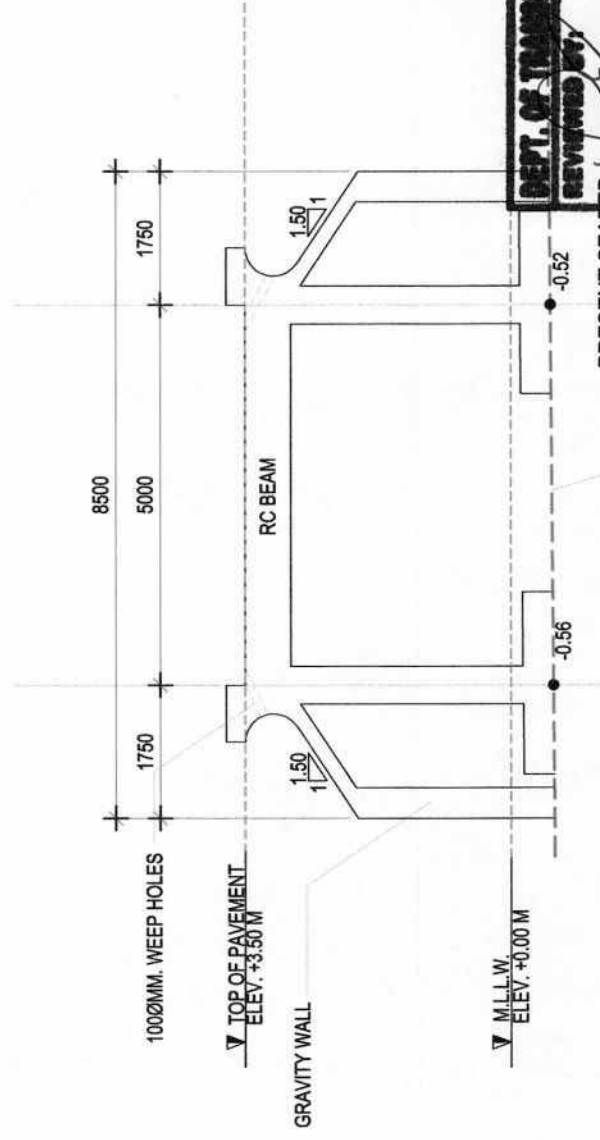
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STA.0+035

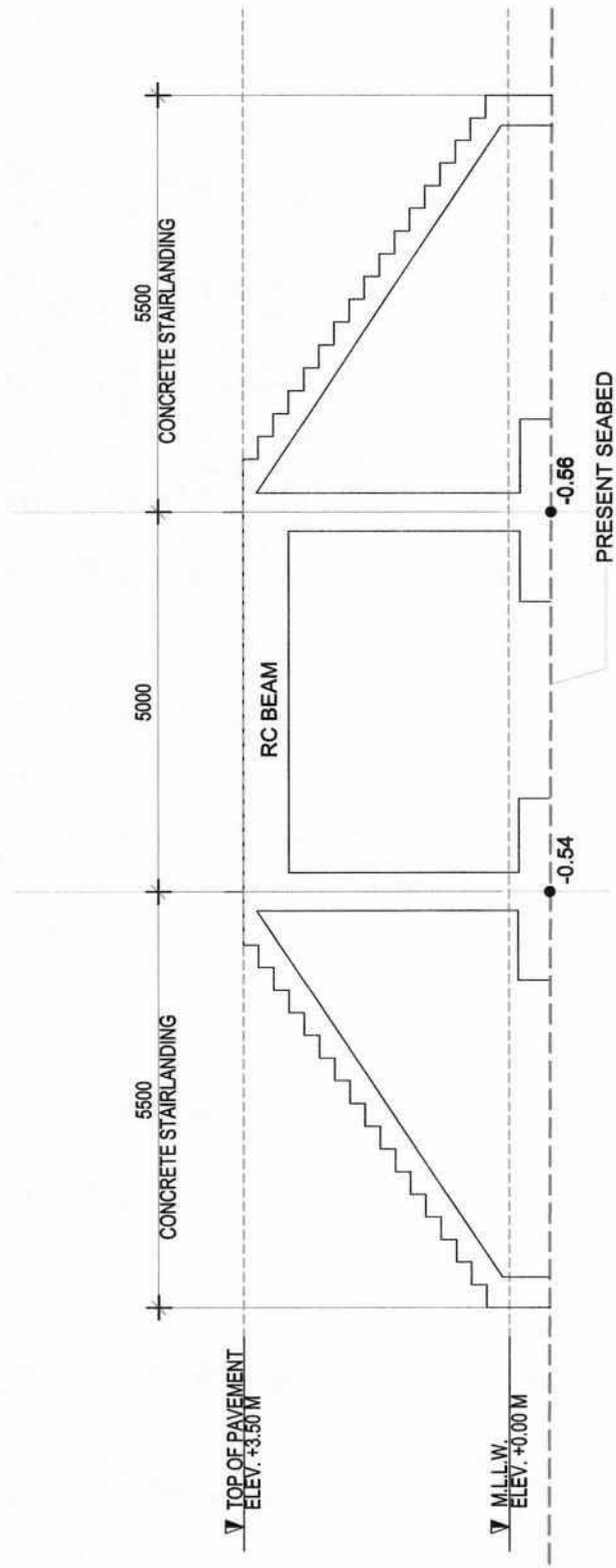
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STA.0+045

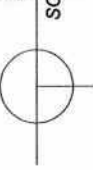
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DEPT. OF TRANSPORTATION
REVIEWED BY:
FLORENCIO G. BELLA CRUZ, JR.
 Head, Maritime Section
RECOMMENDED BY:
ROLANDO B. LARA
 CHC, PMS
CONCURRED BY:
VADM NARCISO A. VINGSON, JR.
 Assoc. for Maritime



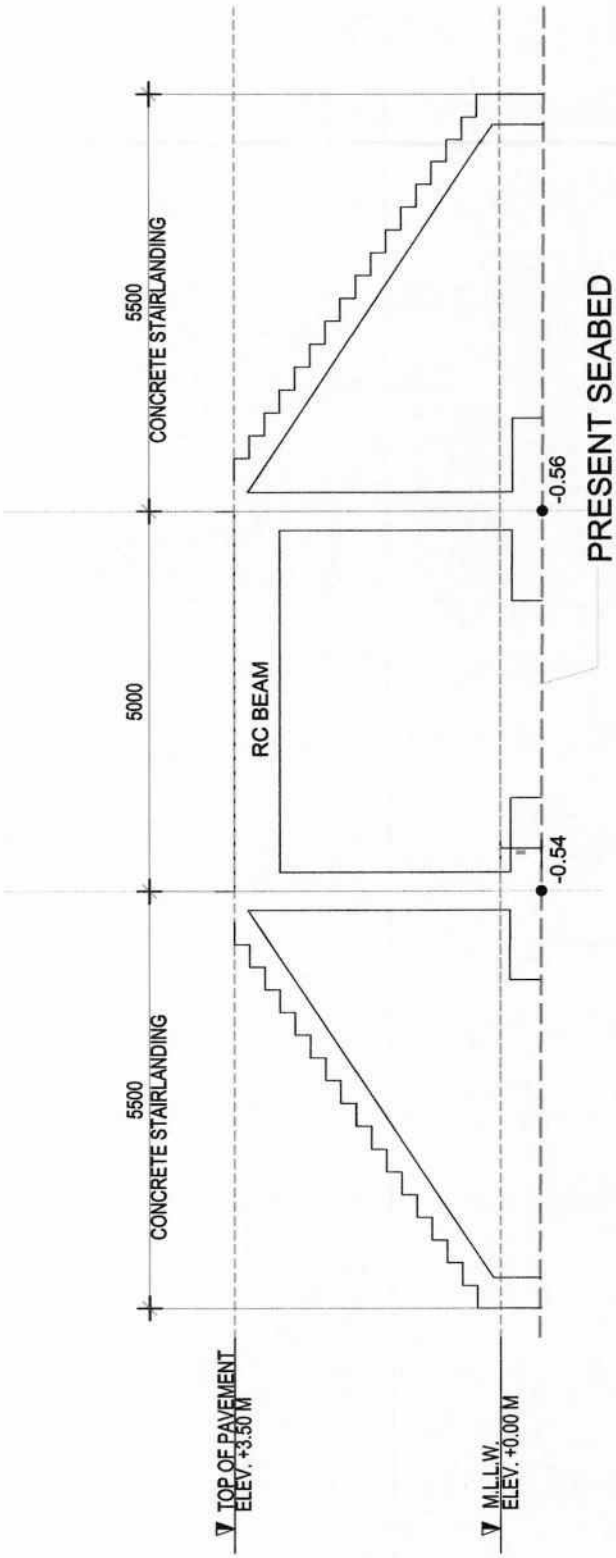
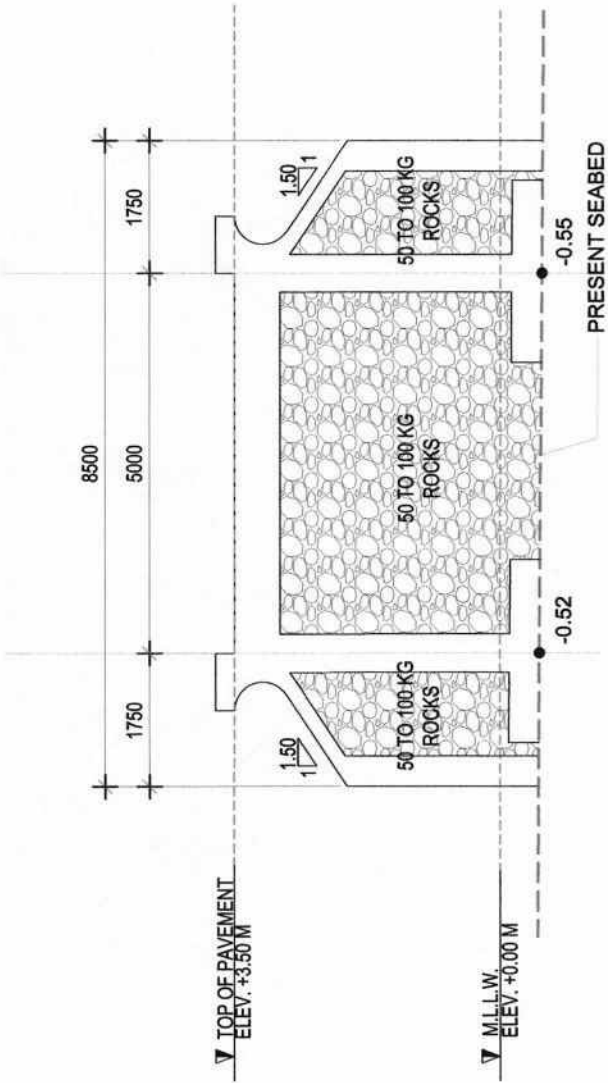
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STA.0+56.75

SCALE: 1:100



STA.0+055

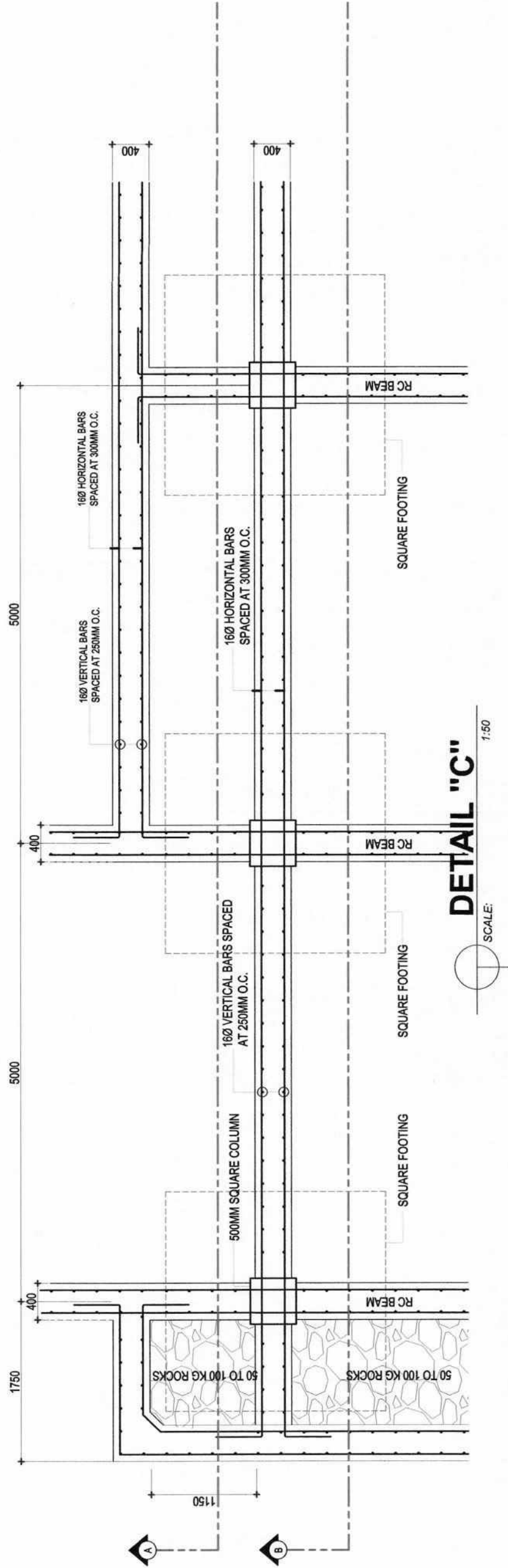
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DEPT. OF TRANSPORTATION

REVIEWED BY: **FLORENCE G. DELA CRUZ, JR.**
Head, Maritime Safety

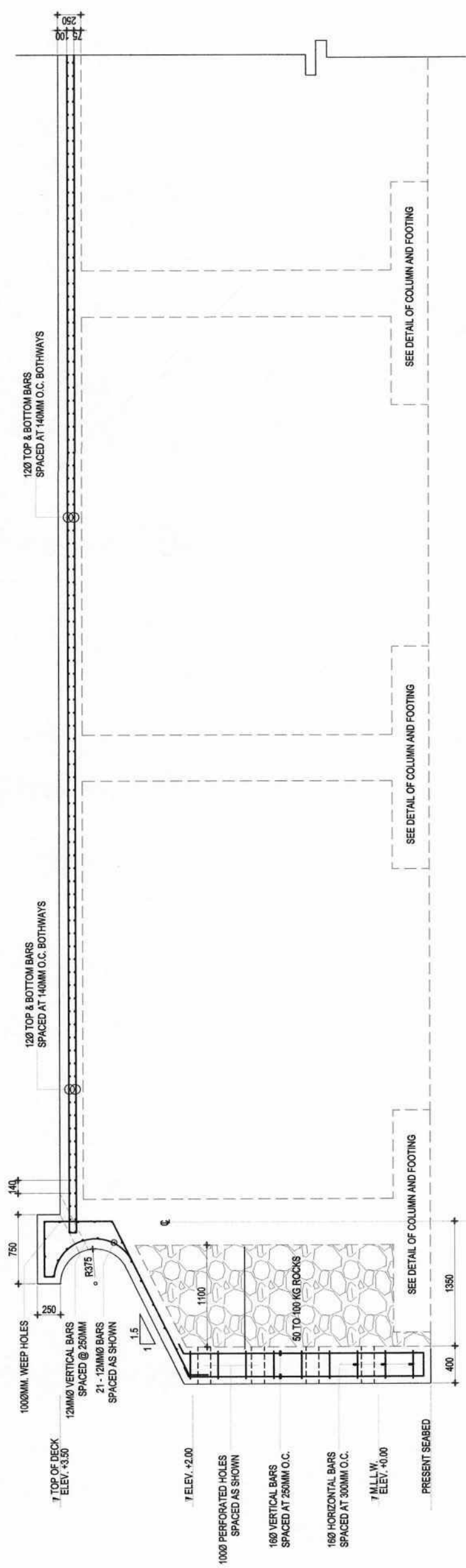
RECOMMENDED BY: **ROLANDO B. LARA**
OIC, PMB

CONCURRED BY: **VADM NARCISZA VINGSON, JR.**
Assec. for Maritime



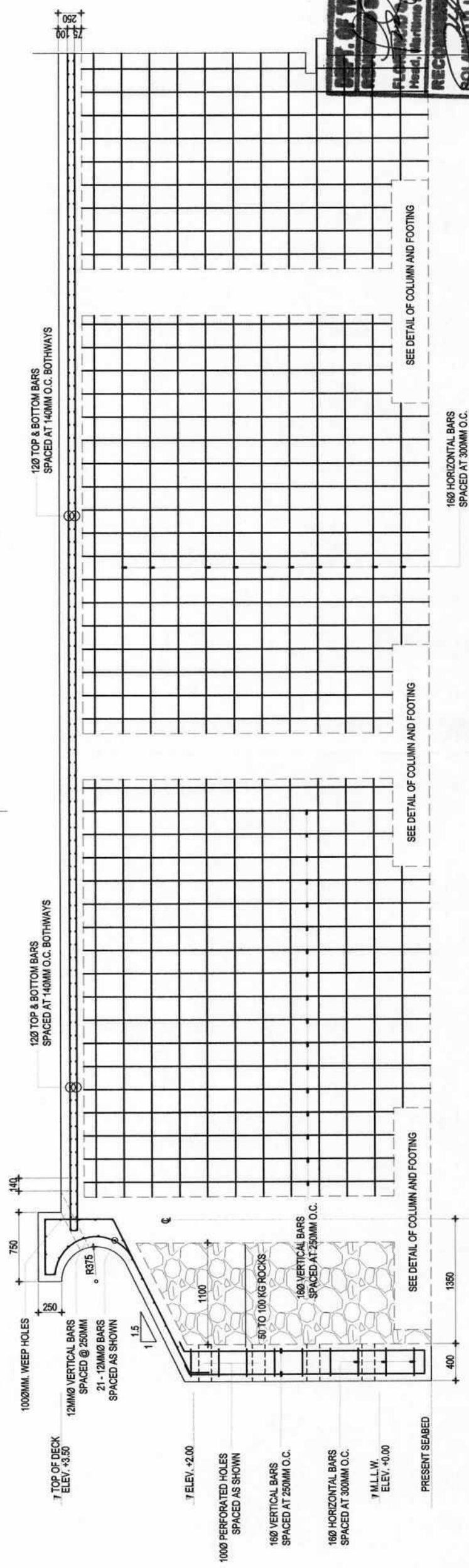
DEPT. OF TRANSPORTATION	
REVIEWED BY:	FLORENCIO A. DELA CRUZ, JR. Head, Maritime Sector MAY 11/11
RECOMMENDED BY:	ROLANDO B. LARA OIC, PMS
CONCURRED BY:	VADM NARCISO A. VINGSON, JR. Assoc. for Maritime

 PHILIPPINE PORTS AUTHORITY PMAO NORTHERN LUZON ENGINEERING SERVICES DIVISION	PROJECT TITLE: CONSTRUCTION OF CAUSEWAY WITH STAIRLANDINGS AT PORT OF TAJUJURA, BASCO, BATANES	REVIEWED BY: DEMOSTHENES P. FERRARO PRINCIPAL ENGINEER	RECOMMENDED BY: CRISANTO ALBA LEAD MANAGER	APPROVED BY: MARIETA G. ODICTA PORT MANAGER, PMAO - NORTHERN LUZON	SHEET CONTENT: DETAIL "C"	6 OF 10	DATE:
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SECTION "A"

SCALE: 1:50

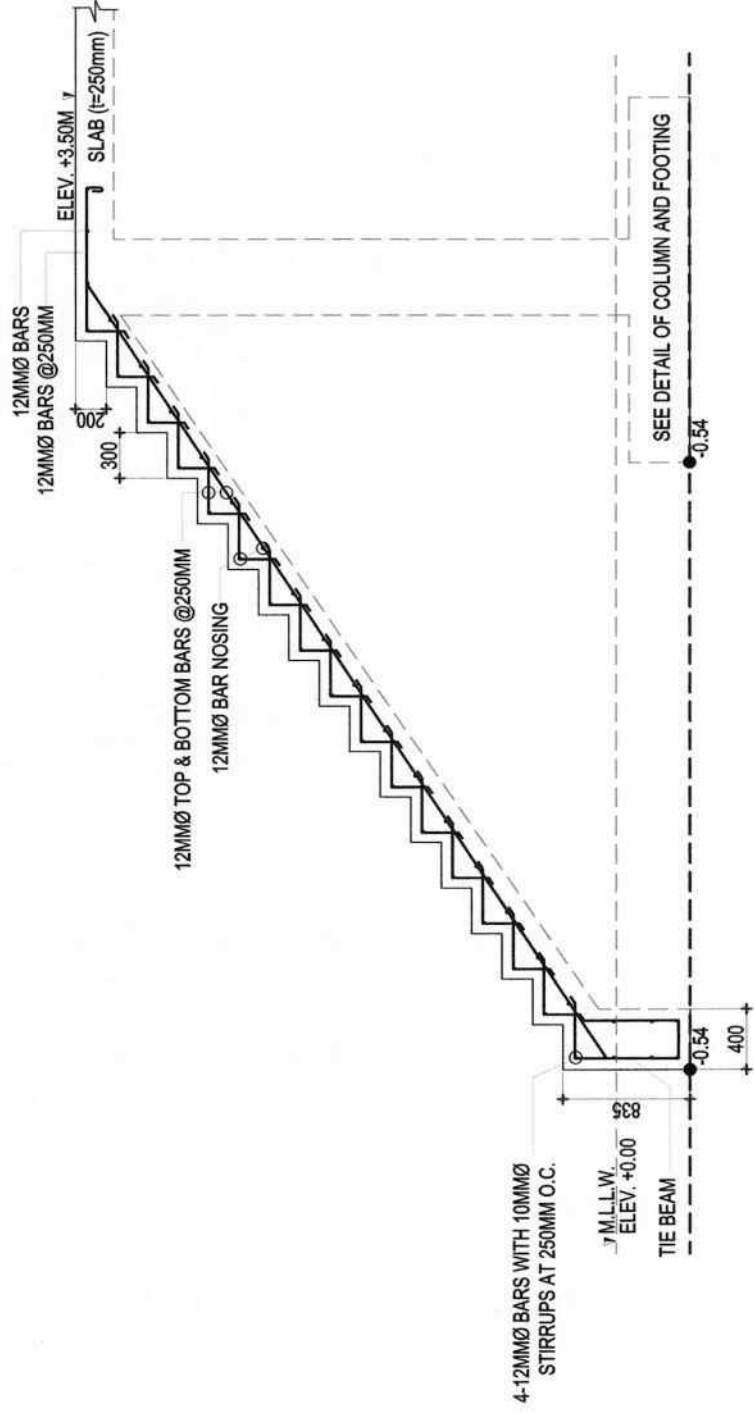


SECTION "B"

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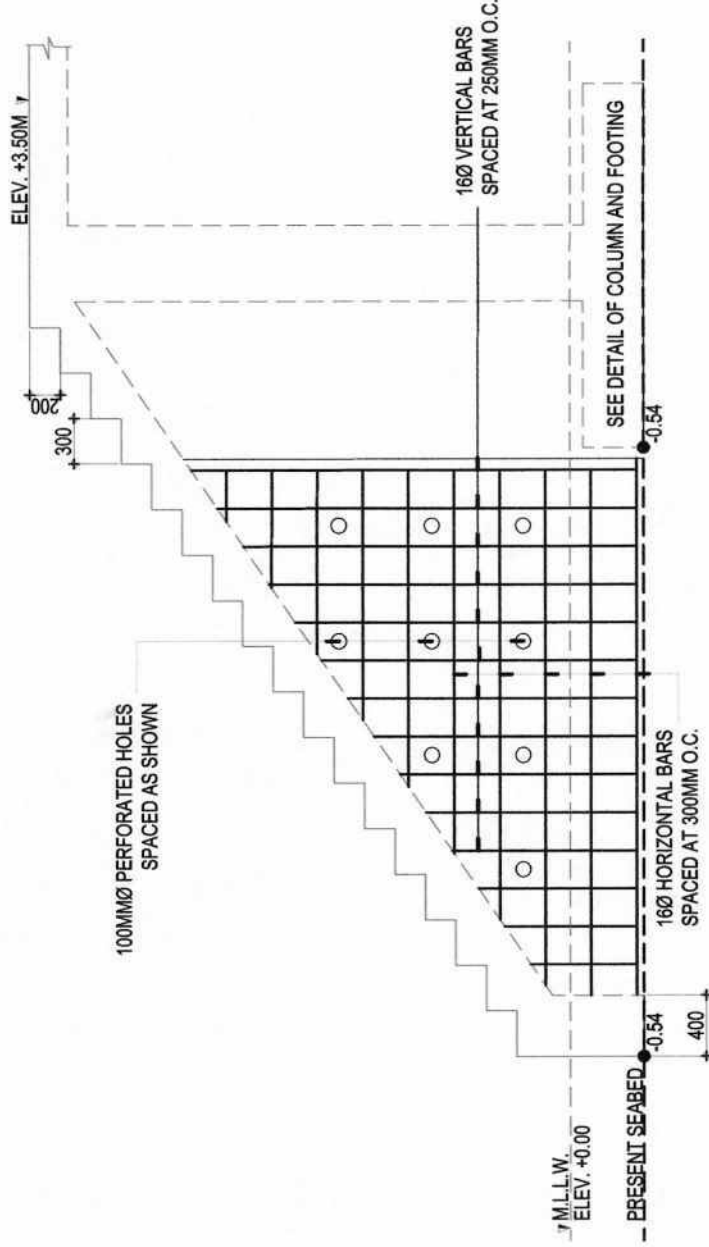
DEPT. OF TRANSPORTATION	RECOMMENDED BY:	CONCURRED BY:
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
FLORIAN M. DELA CRUZ, JR. Head, Maritime Sector NAVY	ROLANDO L. LARA OIC, PMS	VADM MARCISO A. VINGSON, JR. NAVY

 PHILIPPINE PORTS AUTHORITY PMO - NORTHERN LUZON ENGINEERING SERVICES DIVISION	PROJECT TITLE: CONSTRUCTION OF CAUSEWAY WITH STAIRLANDINGS AT PORT OF TAJUJURA, BASCO, BATANES					7 OF 10	
	PREPARED BY:  ANGELO REY C. EPINO DRAFTSMAN III	CHECKED AND BY:  RYAN B. MERCADO SUPERVISING ENGINEER A	REVIEWED BY:  DEMOSTHENES P. FERRARO PRINCIPAL ENGINEER	RECOMMENDED BY:  CRISANTO A. ALBA ESD MANAGER	APPROVED BY:  MARIETA G. ODICTA PORT MANAGER, PMO - NORTHERN LUZON	SHEET CONTENT: - SECTION "A" - SECTION "B"	
						DATE:	



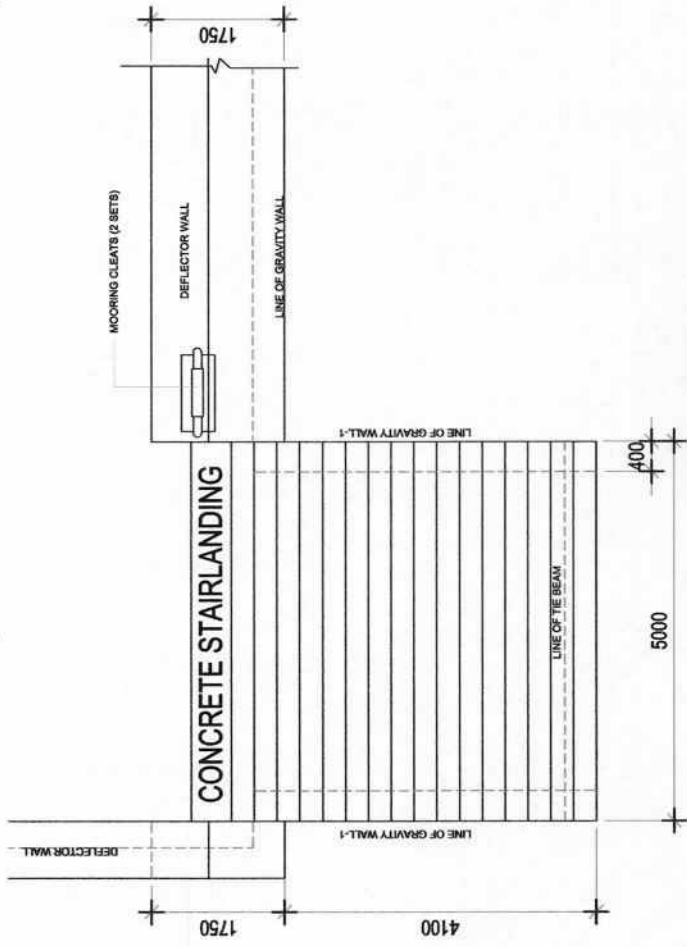
DETAIL X

SCALE: 1:50



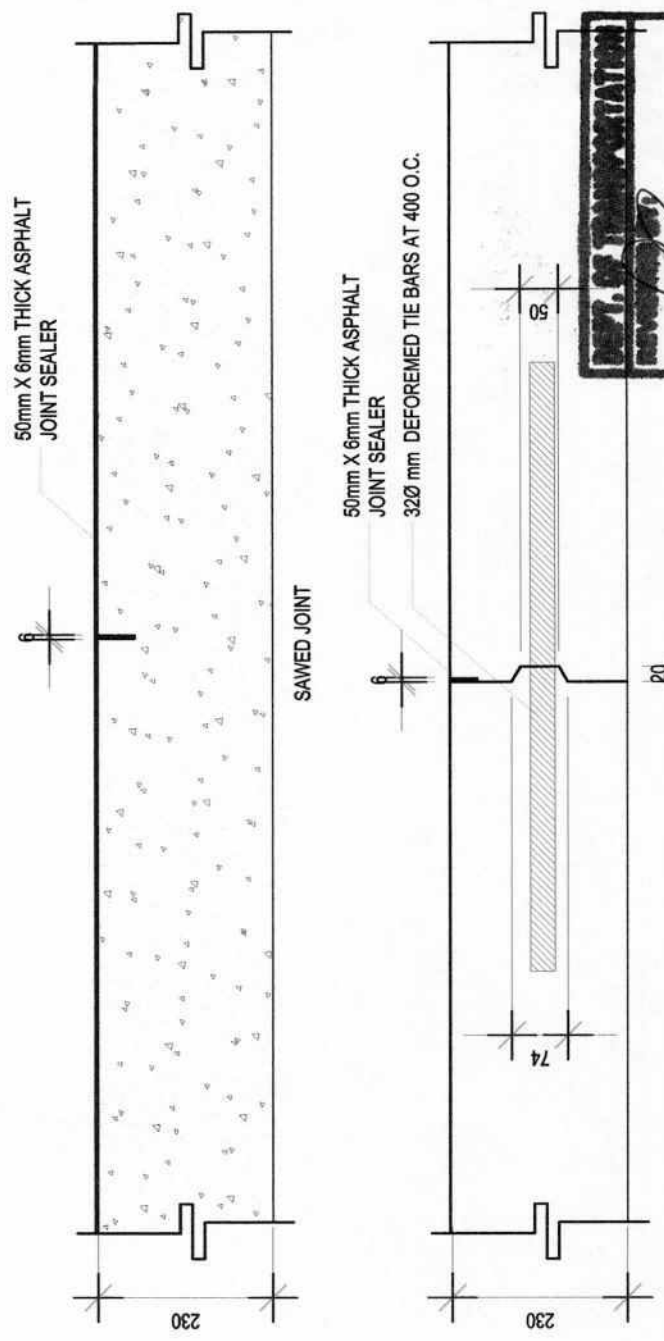
DETAIL OF GRAVITY WALL-1 (GW) AT CON. STAIRLANDING

SCALE: 1:50



PLAN VIEW

SCALE: 1:100



PAVEMENT JOINT

SCALE: 1:10



PREPARED BY: ANGELO REY C. EPINO
DRAFTSMAN III

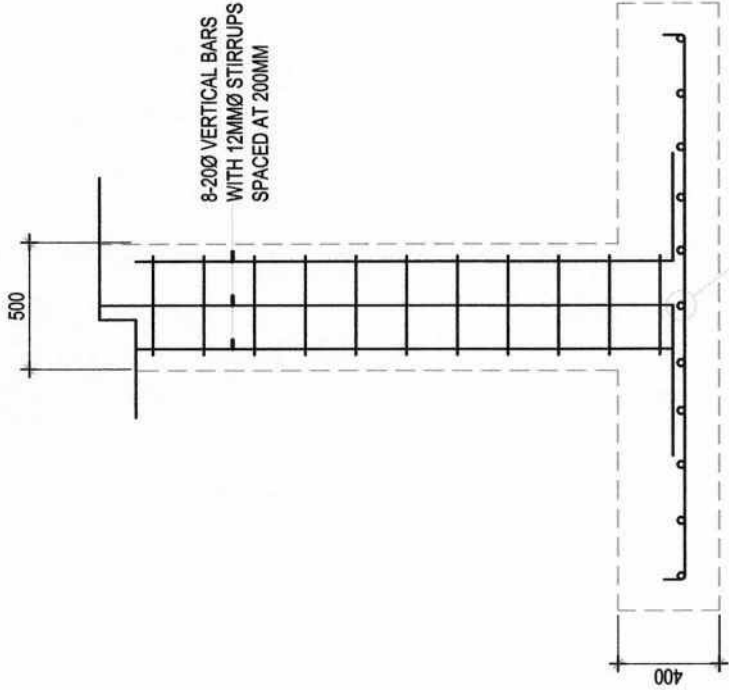
CHECKED AND BY: RYAN B. MERCADO
SUPERVISING ENGINEER A

REVIEWED BY: DEMOSTHEANES P. FERRARO
PRINCIPAL ENGINEER

RECOMMENDED BY: CRISANTO A. ALBA
ESD MANAGER

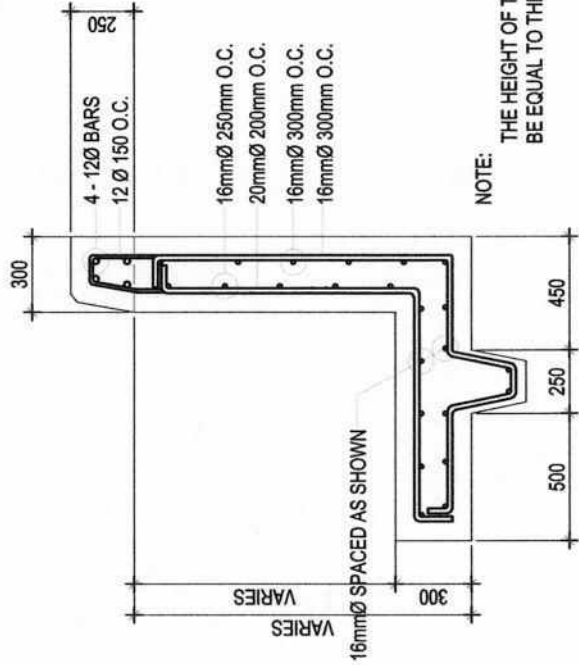
APPROVED BY: MARIETA G. ODICTA
PORT MANAGER, PMO - NORTHERN LUZON

SHEET CONTENT: PLAN VIEW, DETAIL X, DETAIL OF GRAVITY WALL-1, PAVEMENT JOINT
VARM NARCISO A. VINGSON, JR.
Aspec. for Maritime
8 OF 10
DATE:



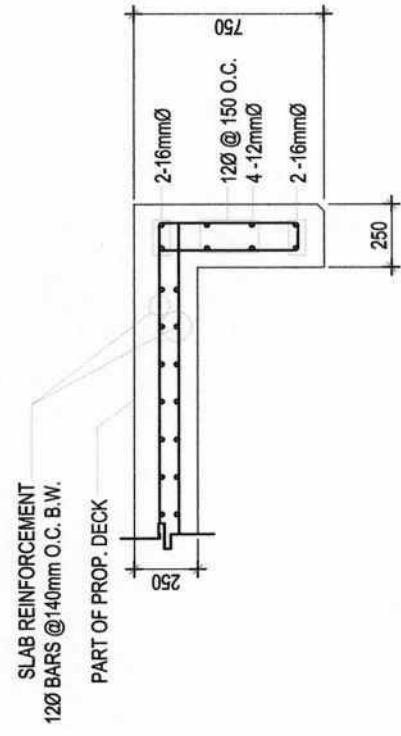
DETAIL OF FOOTING

SCALE: 1:20



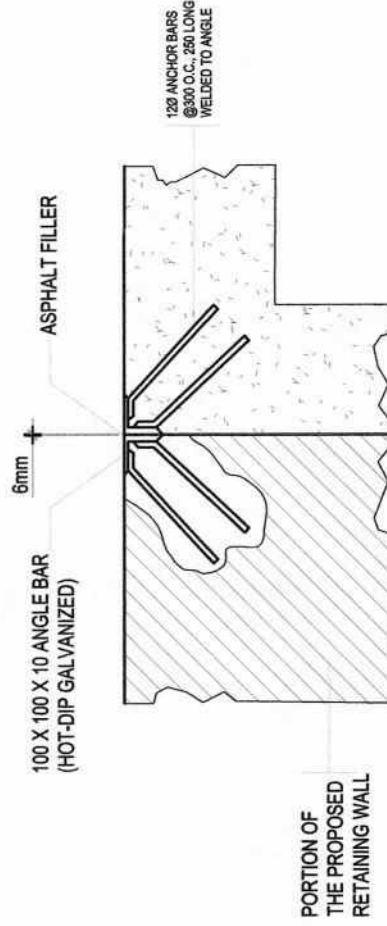
DETAIL OF RETAINING WALL

SCALE: 1:20

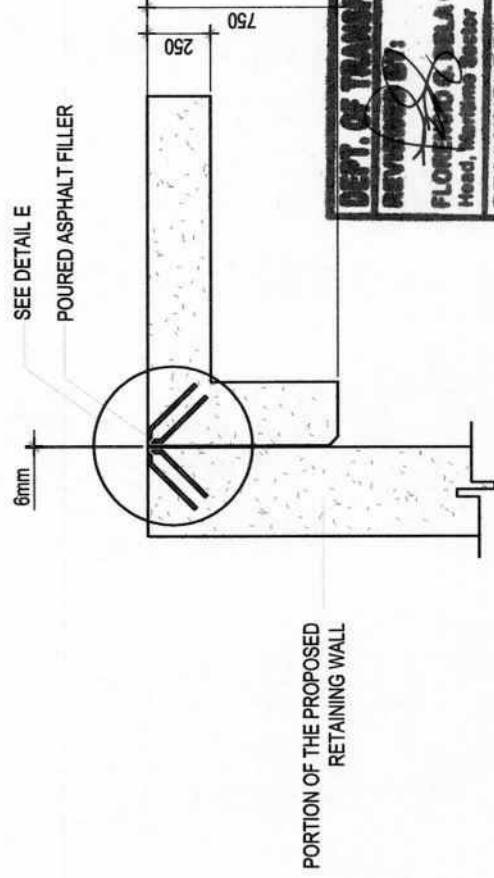


DETAIL OF CURTAIN WALL (CW)

SCALE: 1:20

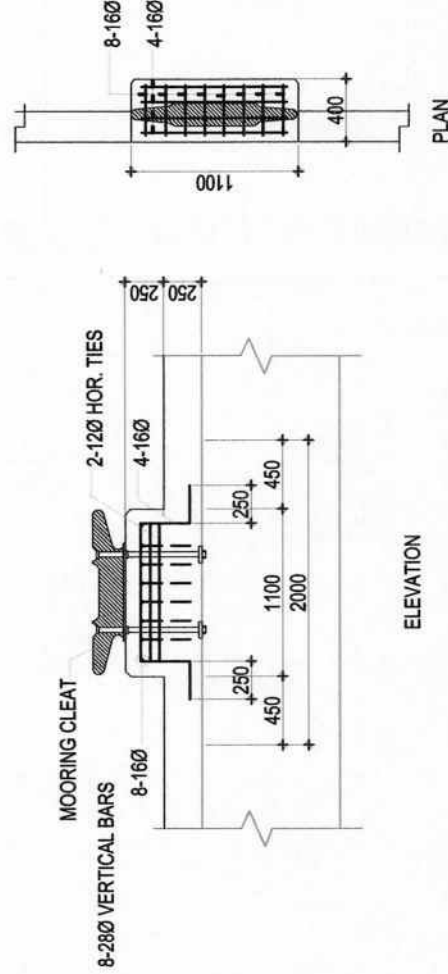


DETAIL E



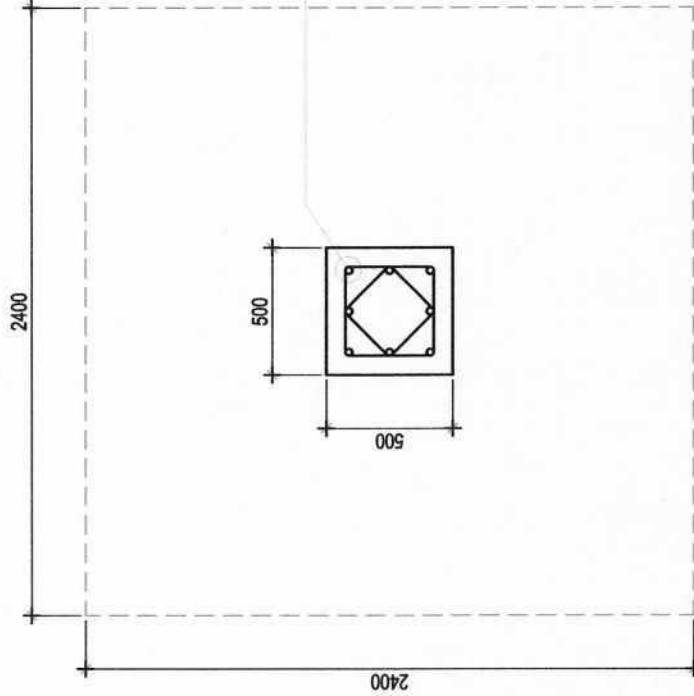
TYP. DETAIL OF MOORING CLEAT

SCALE: 1:50



DETAIL OF COLUMN

SCALE: 1:20



DETAIL OF CONSTRUCTION JOINT

SCALE: 1:20

DEPT. OF TRANSPORTATION
REVIEWED BY: FLORENDO G. DELA CRUZ, JR.
Head, Maritime Sector
RECOMMENDED BY: CRISANTO A. ALBA
LEAD MANAGER
CONCURRED BY: VADM NARCISO A. VINGSON, JR.
Assoc. for Maritime



DEPT. OF TRANSPORTATION REVIEWED BY:  FLORENCIO C. DE LA CRUZ, JR. Head Maritime Sector	RECOMMENDED BY:  ROLANDO E. LARA OIC, PMS	CONCURRED BY:  VADIM NAROV A. VINGSON, JR. Assoc. for Man/Time
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