

TO MARELGENSAN

TO GEN. SANTOS CITY

NOTE:
1. REMOVAL OF DEBRIS SOIL SILTS
DEPOSITS AT CATCH BASIN (CB)
AND LATERAL DRAIN (L).



STEEL GRATING AND CATCH BASIN COVER LOCATION
SCALE 1:2000

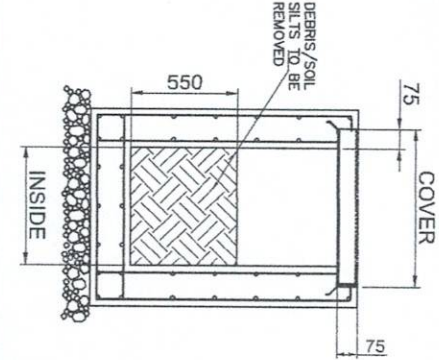
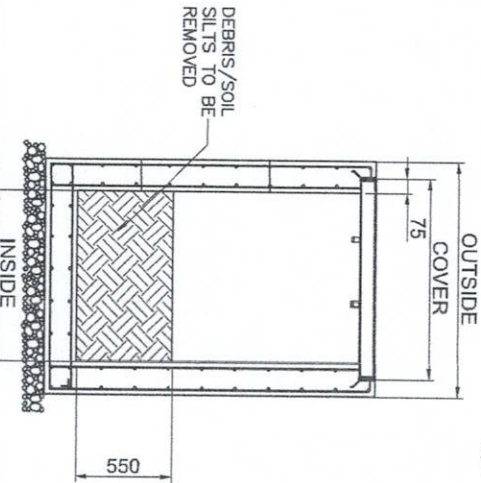
PROJECT TITLE		PROPOSED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT	DATE:
REMOVAL OF WASTES AND UNSUITABLE MATERIALS, DEBRIS/SLUDGE/DEPOSITS FROM CATCH BASIN AND LATERAL DRAINS		JOSE CARLO I. SORIANO BIOLOGICAL ASSISTANT A	RYAN L. BADAJOS SENIOR ENGINEER A	MARIA VIVIAN M. TANCO PRINCIPAL ENGINEER A	JAMESON L. VERA EED INCHARGER	ATTY. CESAR M. DATAYA PORT INCHARGER	1. STEEL GRATING AND CATCH BASIN COVER LOCATION	1/2
LOCATION		PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY						

DRAINAGE STEEL GRATING				
DESIGNATION	LOCATION	LENGTH (IN. M)	NO. OF UNITS	STEEL GRATING
L1	NORTH GATE	27.00	27.00	0.40 X 1.00 M
L2	NORTH GATE	27.00	27.00	0.40 X 1.00 M
L3	CHASSIS	41.80	30.00	0.60 X 1.00 M
L4	CY3	40.16	40.00	0.60 X 1.00 M
L5	CY3	44.30	84.00	0.60 X 1.00 M
L6	CY4	6.56	7.00	0.52 X 1.00 M
L7	CY4	14.52	14.00	0.52 X 1.00 M
L8	CY4	14.52	14.00	0.52 X 1.00 M
L9	CY4	11.37	11.00	0.52 X 1.00 M
L10	CY4	13.87	14.00	0.52 X 1.00 M
L11	CY4	12.87	14.00	0.52 X 1.00 M
L12	CY4	17.17	16.00	0.52 X 1.00 M
L13	CY4	7.16	7.00	0.52 X 1.00 M
L14	CY4	14.00	14.00	0.52 X 1.00 M
L15	CY4	14.00	14.00	0.52 X 1.00 M
L16	CY4	14.00	14.00	0.52 X 1.00 M
L17	CY4	14.00	14.00	0.52 X 1.00 M
L18	CY4	14.00	14.00	0.52 X 1.00 M
375.14				

DRAINAGE STEEL GRATING				
DESIGNATION	LOCATION	LENGTH (IN. M)	NO. OF UNITS	STEEL GRATING
L19	CY4	15.00	15.00	0.40 X 1.00 M
L20	CY4	8.86	8.00	0.40 X 1.00 M
L21 TO BE REPAIR	CY4	18.60	20.00	0.60 X 1.00 M
L22 TO BE REPAIR	CY3	14.62	14.00	0.60 X 1.00 M
L23 TO BE REPAIR	CY3	14.62	15.00	0.60 X 1.00 M
L24	CY4	14.62	14.00	0.52 X 1.00 M
L25	CY4	14.62	14.00	0.52 X 1.00 M
L26	CY4	8.86	7.00	0.52 X 1.00 M
L27	CY2	133.00	133.00	0.52 X 1.00 M
L28	CY2	133.00	133.00	0.52 X 1.00 M
L29	CY2	28.72	27.00	0.52 X 1.00 M
L30	CY1	78.42	78.00	0.52 X 1.00 M
L31	CY1	91.42	91.00	0.52 X 1.00 M
L32	CY1	96.46	94.00	0.52 X 1.00 M
L33	CY1	96.46	94.00	0.52 X 1.00 M
L34	CY1	92.78	90.00	0.52 X 1.00 M
L35	CY1	50.20	50.00	0.52 X 1.00 M
863.28				

CATCH BASIN COVER (REPAINTING)				CATCH BASIN COVER (REPAINTING)			
DESIGNATION	DIMENSION (METERS)	DESIGNATION	DIMENSION (METERS)	DESIGNATION	DIMENSION (METERS)	DESIGNATION	DIMENSION (METERS)
CB1	1.12 X 1.12	CB19	1.00 X 1.00	CB37	1.12 X 1.12	CB55	1.00 X 1.00
CB2	1.12 X 1.12	CB20 (NOT INCLUDED)	1.00 X 1.00	CB38	1.12 X 1.12	CB56	1.00 X 1.00
CB3	1.12 X 1.12	CB21 (NOT INCLUDED)	1.00 X 1.00	CB39	1.12 X 1.12	CB57	2 - 0.60 X 1.20
CB4	1.12 X 1.12	CB22	1.00 X 1.00	CB40	1.12 X 1.12	CB58	2 - 0.60 X 1.20
CB5	1.12 X 1.12	CB23	1.00 X 1.00	CB41	1.12 X 1.12	CB59	2 - 0.60 X 1.20
CB6	1.12 X 1.12	CB24	1.00 X 1.00	CB42	1.12 X 1.12	CB60	2 - 0.60 X 1.20
CB7	1.00 X 1.00	CB25	1.12 X 1.12	CB43	1.20 X 1.30	CB61	0.95 X 1.05
CB8	1.00 X 1.00	CB26	1.12 X 1.12	CB44 (NOT INCLUDED)	1.00 X 1.00	CB62	0.95 X 1.05
CB9	1.00 X 1.00	CB27	1.12 X 1.12	CB45	1.00 X 1.00	CB63	0.95 X 1.05
CB10	1.00 X 1.00	CB28	1.12 X 1.12	CB46	1.00 X 1.00	CB64	0.95 X 1.05
CB11	1.00 X 1.00	CB29	1.12 X 1.12	CB47	1.00 X 1.00	CB65	0.95 X 1.05
CB12	1.00 X 1.00	CB30	1.30 X 1.35	CB48	1.00 X 1.00	CB66	0.95 X 1.05
CB13	1.00 X 1.00	CB31	1.30 X 1.35	CB49	1.00 X 1.00	CB67	0.95 X 1.05
CB14	1.00 X 1.00	CB32	1.30 X 1.35	CB50	1.00 X 1.00	CB68	0.95 X 1.05
CB15 (NOT INCLUDED)	1.00 X 1.00	CB33 (NOT INCLUDED)	1.30 X 1.35	CB51	1.00 X 1.00	CB69	0.95 X 1.05
CB16	1.00 X 1.00	CB34	1.00 X 1.00	CB52	1.00 X 1.00	CB70	0.95 X 1.05
CB17	1.00 X 1.00	CB35	1.00 X 1.00	CB53 (NOT INCLUDED)	1.00 X 1.00	CB71	0.95 X 1.05
CB18	1.00 X 1.00	CB36	1.00 X 1.00	CB54	1.00 X 1.00	CB72	0.95 X 1.05

CATCH BASIN COVER AND STEEL GRATING SCHEDULE



STEEL GRATING SCHEDULE

CATCH BASIN SECTION DETAIL

LATERAL DRAINAGE SECTION DETAIL

		PROJECT TITLE REMOVAL OF WASTES AND UNSUITABLE MATERIALS, DEBRIS/SILT/DEPOSITS FROM CATCH BASIN AND LATERAL DRAINS PORT OF GENERAL SANTOS, MAKAR WHARF, GENERAL SANTOS CITY		PREPARED BY JOECARLO I. SORIANO ELECTRICAL ENGINEER		CHECKED BY RYAN L. BADAJOS SENIOR ENGINEER		REVIEWED BY MARIA VIVIENTE M. TANCO PROJECT ENGINEER		RECOMMENDING APPROVAL JAMESON L. LACER ESD MANAGER		APPROVED BY ATTY. CESARILLO DATAYA		SHEET CONTENT 1. CATCH BASIN AND STEEL GRATING SCHEDULE		DATE 212	
--	--	---	--	---	--	--	--	--	--	--	--	---------------------------------------	--	--	--	-------------	--