


SCHEDULE OF REINFORCEMENT FOR PIER 11 BORED PILE																
BAR BENDING DIAGRAM	BAR MARK	SIZE (mm)	SPACING (mm)	QTY	BAR SHAPE	BAR DIMENSION					LOCATION	BAR LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg./m.)	TOTAL WEIGHT (Kg.)	VOLUME CONCRETE (cu.m.)
						ALL DIMENSIONS ARE OUT TO OUT OF BARS										
						a	b	c	d	e						
	FOR ONE (1) BORED PILE (L=20m, Ø2000mm)															
	BP1	36	AS SHOWN	36	A	0.50	7.5	—	—	—	BORED PILE	8.0	288.00	7.991	2303	63
	BP1'	36	AS SHOWN	32	B	9.36	—	—	—	—		9.36	299.52	7.991	2396	
	BP1"	36	AS SHOWN	32	B	6.5	—	—	—	—		6.5	208.00	7.991	1664	
	BP2	20	80	42	D	0.20	6.3	—	—	—		6.5	273.00	2.468	674	
	BP3	20	100	167	D	0.20	6.3	—	—	—		6.5	1085.50	2.468	2679	
	BP4	25	AS SHOWN	80	C	0.15	0.141	0.20	0.141	0.15		0.782	62.56	3.854	241	
													TOTAL		9956 Kgs	63 cu.m.

NOTE:  
PURSUANT TO SECTION 4 OF ANNEX "A" OF THE REVISED IMPLEMENTING RULES AND REGULATIONS OF RA 9184, APPROVED BY THE AUTHORIZED DPWH OFFICIALS OF DETAILED ENGINEERING SURVEYS AND DESIGNS UNDERTAKEN BY THE CONSULTANTS NEITHER DIMINISHES THE RESPONSIBILITY OF THE LATTER FOR THE TECHNICAL INTEGRITY OF THE SURVEYS AND DESIGNS NOR TRANSFER ANY PART OF THAT RESPONSIBILITY TO THE APPROVING OFFICIALS.  
THE DESIGN CONSULTANT SHALL BE HELD FULLY RESPONSIBLE FOR THE FAILURE OF THE FACILITIES/STRUCTURES DUE TO FAULTY DESIGN EXCEPT FOR THE CHANGES MADE WITHOUT THE CONFORMITY OF THE CONSULTANT.

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