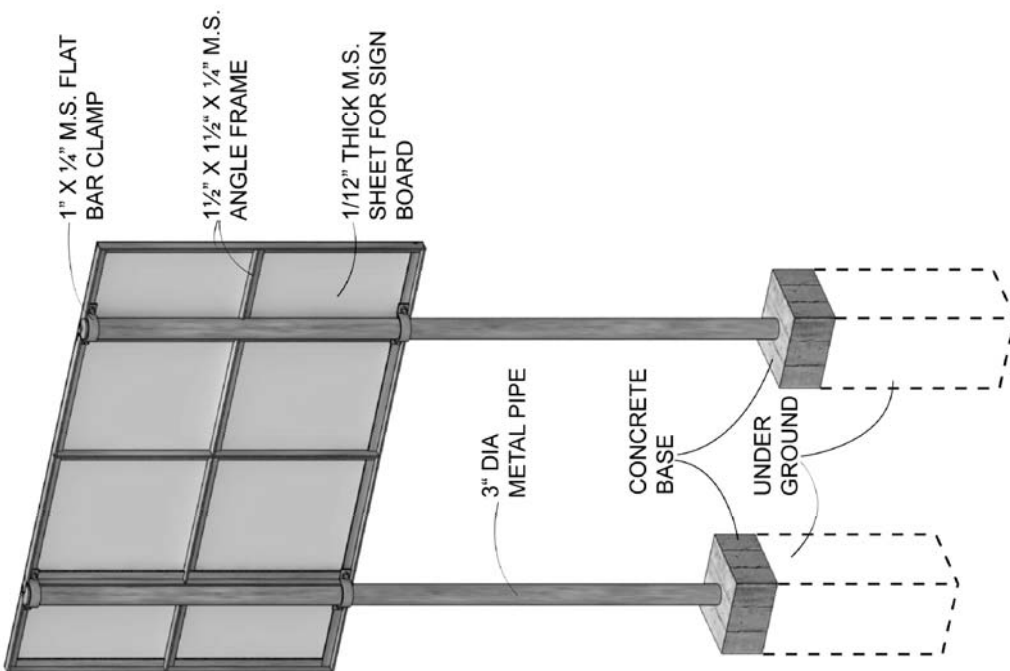
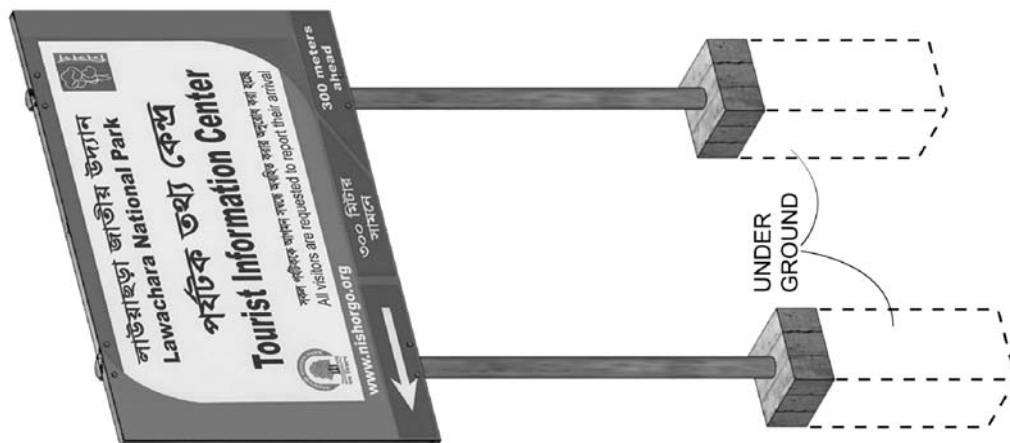


22

PA ROAD LOCATED PARK ENTRANCE SIGNS

Axonometric View.

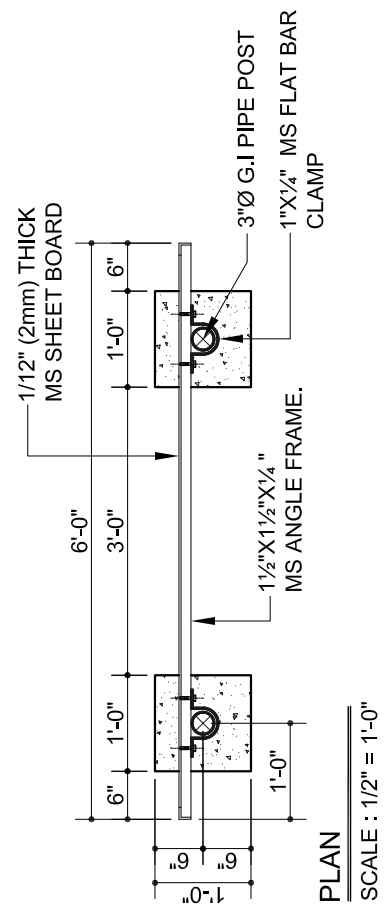
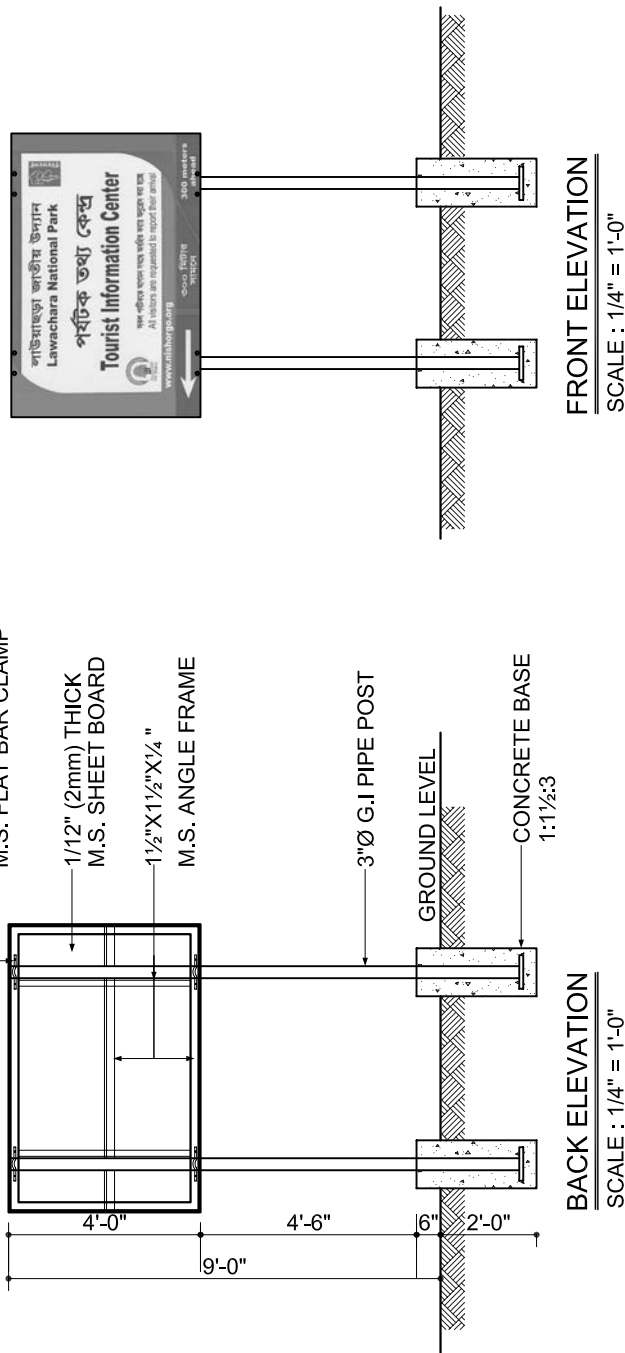


NISHORGO SUPPORT PROJECT  
&  
DEPT. OF FOREST GOB.

Prepared by :  
VITTI STHAPATI BRINDO LTD.  
2- SHANGSHAD AVENUE  
DHAKA -1215.  
PHONE : 8143471  
FAX : 880 2 8143470  
E-mail : vittitbd@gmail.com

SCALE : NOT TO SCALE  
DRAWN : SHAMEEM  
DATE : MARCH, 2007.  
SHEET NO : 22 a

Design Drawings.



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SCALE : AS SHOWN  
DRAWN : SHAMEEM  
DATE : MARCH, 2007.  
SHEET NO : 22 b

*Technical Data and Specifications*

Components Required for 1 No :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Vertical Post	3" dia G.I. pipe Post	2 Pcs	11'-0"		
Concrete Base	Cast-in-situ concrete	2 Pcs	2'-6"	12"	12"
Sign Board	M.S. Angle Frame (1.5"x1.5"x1/4")	3 Pcs		6'-0"	
	M.S. Angle Frame (1.5"x1.5"x1/4")	5 Pcs	4'-0"		
Sign Board	M.S. Sheet (1/12 inch thick)	1 Pcs	4'-0"	6'-0"	
Metal Clamp	M.S. Flat bar clamp (1"x1/4")	4 Pcs		9"	

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight (Kg)	Long (mm)
			M <sup>3</sup>	(p.m.p.)		
Cement	Portland Cement				28.00	
Aggregate	Stone Chips (1/2" to 3/4")		0.064			
Sand	Course sand (F.M. 2.5)		0.032			
Metal Pipe	3" dia G.I. pipe	2 Pcs				3300
Metal Clamp	M.S. Flat Bar Clamp	4 Pcs				225
Necessary Hardware (screws, bolts, nails etc>	M.S. Nut & Bolt (3/8" dia)	8 Pcs				75
Sign Board Writing	Writing with Paint	1 Item				

**Specifications :**

1. Concrete should be poured in proportion 1:1.5:3 (Cement : Sand : Stone chips)
2. For concrete (1:1.5:3) 12mm down graded stone chips should be used.
3. Sand and chips should be washed with pure water properly before used.
4. The concrete should be softened before compaction for leveling. Necessary water may used at the time of compaction.
5. The level of concrete should be maintained properly.
6. Water cement ratio should be properly maintained.
7. Wall thickness of G .I. pipe should be 3mm.
8. Metal plate and angle should be rust free and painted