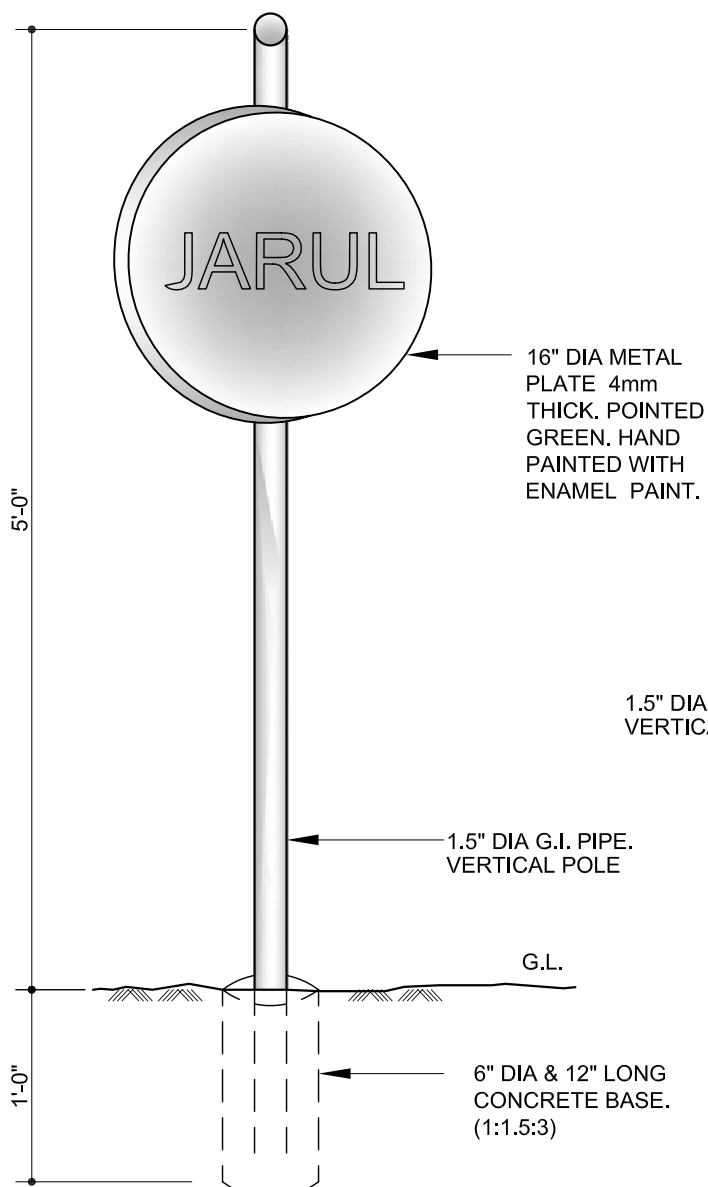


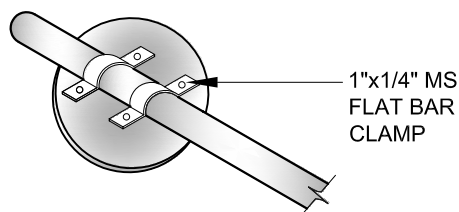
20

## LABELS

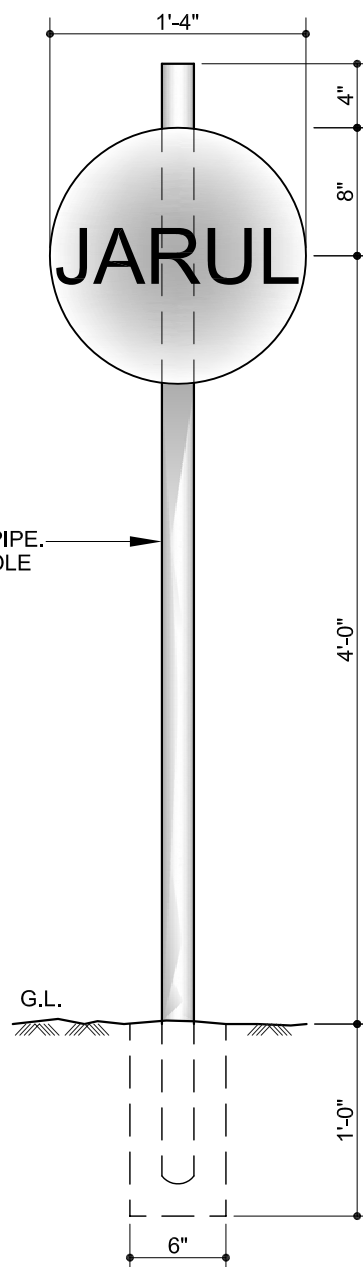
### Design Drawings.



ISOMETRIC VIEW



DETAIL



FRONT ELEVATION



NISHORGO SUPPORT PROJECT  
&  
DEPT. OF FOREST GOB.

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SCALE : 1" = 1'-0"

DRAWN : SHAMEEM

DATE : MARCH, 2007.

SHEET NO: 20

### Technical Data and Specifications

Components Required for 1 No :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Vertical Post	2" dia G.I. pipe Post	1 Pc	6'-0"		
Concrete Base	6" dia Pre-cast concrete base	1 Pc	1'-0"		
Metal Plate	3/16" thick M.S. Plate	1 Pc	16" dia		
Metal Clamp	M.S. Flat bar clamp (1"x1/4")	2 Pcs		6"	
Hardware	M.S. Nut & Bolt (1/4" dia)	4 Pcs		1.5"	

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight	Long
			M <sup>3</sup>	(p.m.p.)	(Kg)	(mm)
Cement	Portland Cement				6.0	
Aggregate	Stone Chips (1/2" to 3/4")		0.013			
Sand	Course sand (F.M. 2.5)		0.0065			
Metal Pipe	2" dia G.I. pipe	1 Pc				1500
Metal Plate	M.S. Plate	1 Pc				400
Necessary Hardware (screws, bolts, nails etc>	M.S. Flat Bar U-Clamp (1"x1/4")	2 Pcs				150
	M.S. Nut & Bolt (1/4" dia)	4 Pcs				40

### 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 clamp should be rust free and painted