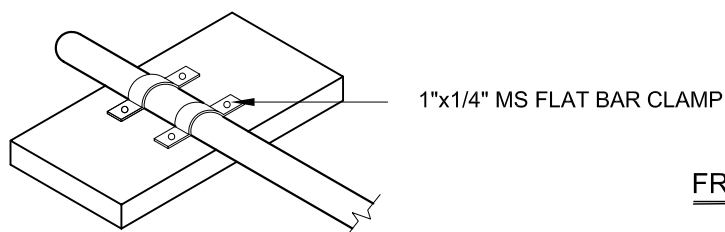
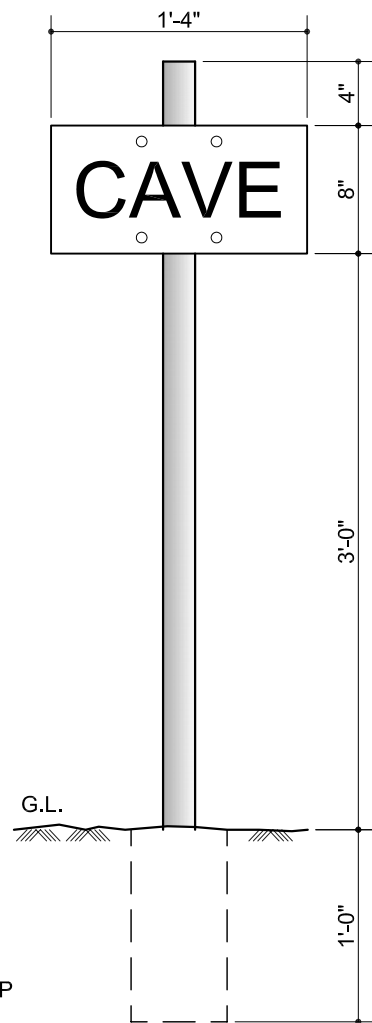
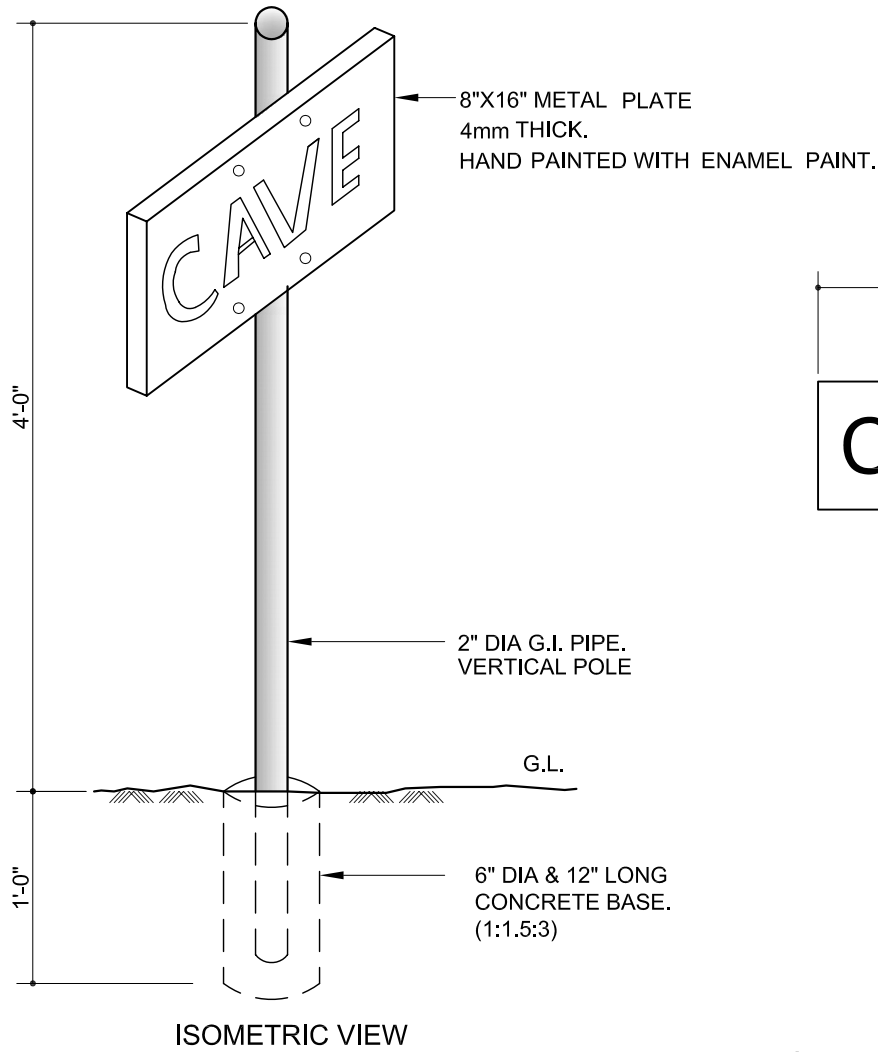


09

INDICATION SIGNS FOR VARIOUS ISSUES

Design Drawings.



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 : 09

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	5'-0"		
Concrete Base	6" dia Pre-cast concrete base	1 Pc	1'-0"		
Metal Plate	M.S. Plate	1 Pc	8"	1'-4"	3/16"
Metal Clamp	M.S. Flat bar clamp (1"x1/4")	2 Pcs		6"	
Hardware	M.S. Nut & Bolt (3/8" dia)	4 Pcs		1.5"	

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight	Long
			M ³	(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 (3/8" dia)	4 Pcs				40

Specifications :

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