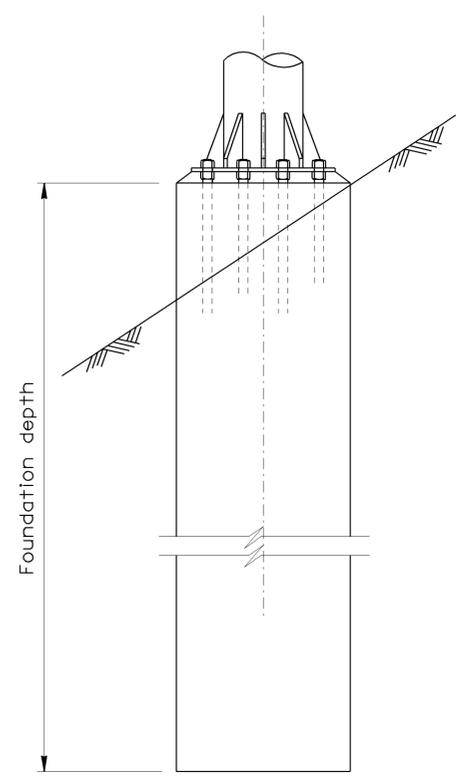


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SOIL RANGE	3.0	15	1.5	FOUNDATION DEPTH	OVERHEAD TRUSS - PILE FOUNDATION DEPTH (ft)														
	1.8	9	0.9		POST TYPE	SINGLE POST TYPE				TWO POST TYPE									
	1.2	6	0.6		II	III	IV	V	VI	VII	VIII	IX	I-S	II-S	III-S	IV-S	V-S	VI-S	VII-S
	0.6	3	0.3		13'	14'	14'	15'	15'	19'	21'	21'	16'	16'	18'	19'	20'	26'	26'
					15'	16'	17'	18'	18'	22'	25'	25'	19'	19'	21'	22'	25'	33'	33'
			16'	18'	19'	20'	20'	26'	30'	30'	22'	22'	24'	26'	29'	39'	39'		
			PILE DIA.	4'-6"	4'-6"	4'-6"	4'-6"	5'-0"	5'-0"	5'-0"	5'-0"	4'-6"	4'-6"	4'-6"	4'-6"	5'-0"	5'-0"	5'-0"	
			PILE REINF	See Standard Plans - Sign Plans															

NOTE:

The purpose of this chart is to aid the designer in selecting a CIDH pile foundation depth at locations where a soil investigation has been made. A soil investigation is required when the existing soil is not equal to freeway fill material. For weak soil conditions such as bay mud, the usual foundation is a driven pile type. This foundation should be designed by the Division of Structures. Special soil investigations to provide shorter CIDH piles are usually not economical.



PILE FOUNDATION

NOTE: For details of pile not shown, see Standard Plans

THIS SHEET NOT A PART OF CONTRACT PLANS	
OVERHEAD SIGNS-TRUSS	
PILE FOUNDATION DEPTH SELECTION	13