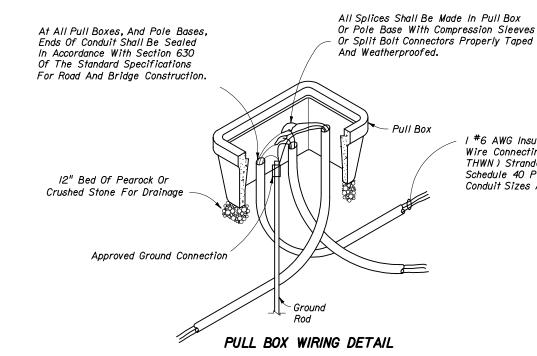


METAL POLE CONCRETE FOUNDATION DETAIL



I #6 AWG Insulated (TW Green) Stranded CU Bond Wire Connecting All Poles, And Insulated (THW or THWN) Stranded Copper Circuit Conductors In Schedule 40 PVC Conduit. Circuit Conductors And Conduit Sizes As Shown In Plans. (Typical)

NOTE

Foundation design based upon the following conservative soil criteria which covers the great majority of soil types found in Florida:

Classification = Cohesionless (Fine Sand)

Friction Angle = 30 Degrees (30°) Unit Weight

= 50 lbs./cu. ft. (assumed saturated)

Only in cases where the Designer considers the soil types at the specific site location to be of lesser strength properties should an analysis be required. Auger borings, STP borings or CPT soundings may be utilized as needed to verify the assumed soil properties, and at relatively uniform sites, a single boring or sounding may cover several foundations. Furthermore, borings in the area that were preformed for other purposes may be used to confirm the assumed soil properties. In any event, only the soil identification is required.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROADWAY LIGHTING DETAILS

	Names	Dates	Approved By Claub Acoust State Traffic Standards Engineer		
Designed By					
Drawn By			Revision	Sheet No.	Index No.
Checked By			04	l of l	1/503