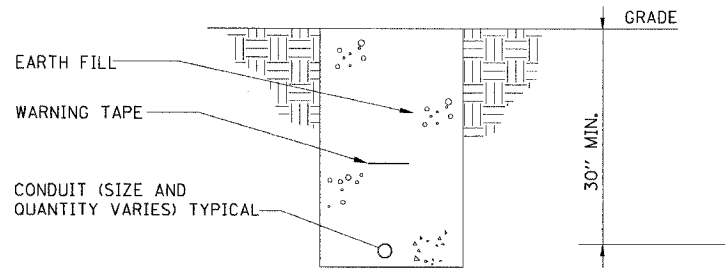
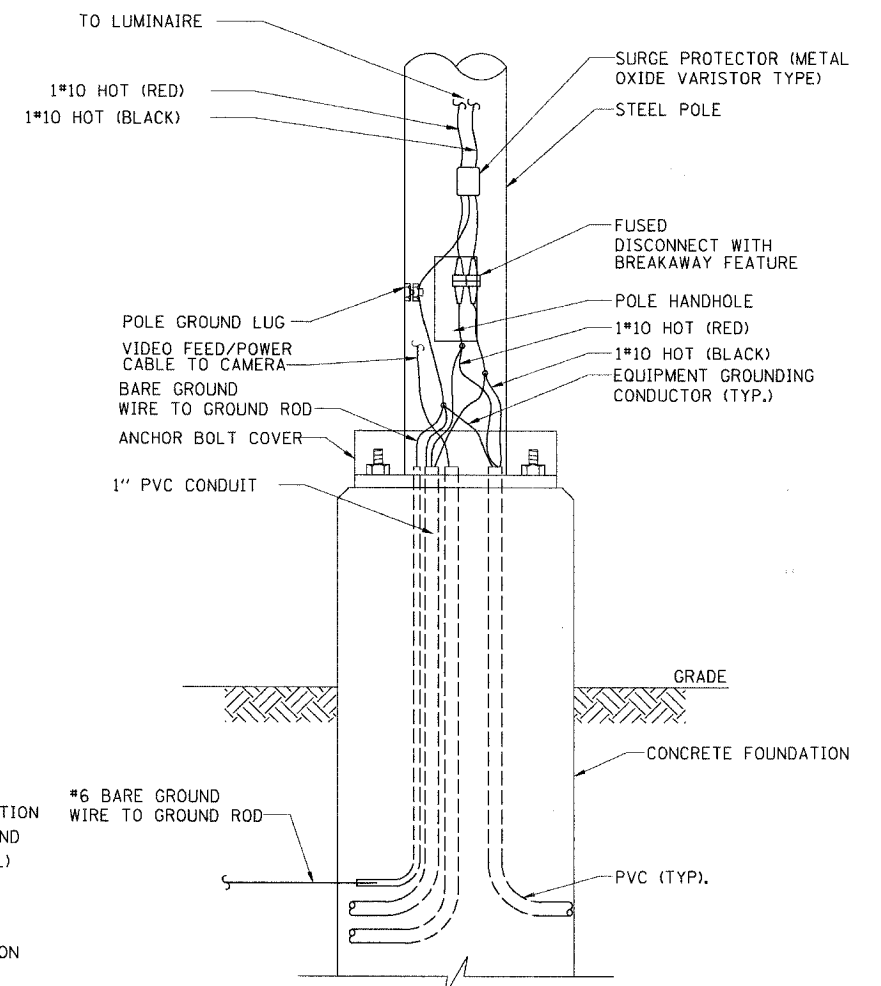


DATE	SECTION	COUNTY	SHEET	TOTAL
245	98-20101-00-BR	BUREAU	65	61
FED. ROAD DIST. NO. 7		FED. AID PROJECT: BROS-011621		
ELECTRICAL SHEET 3 OF 5				

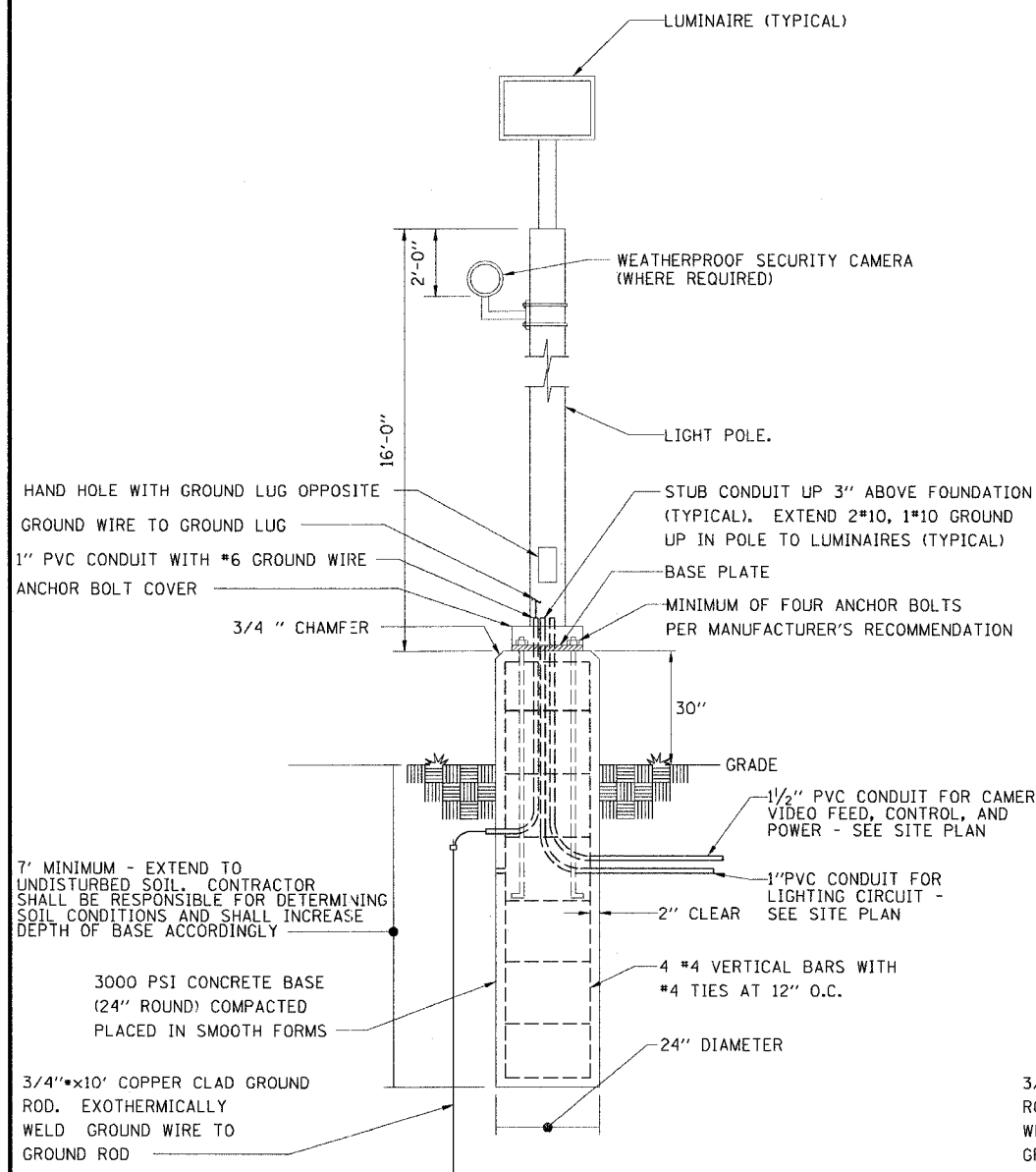
SOIL CONDITIONS	DESIGN DEPTH OF FOUNDATION
SOFT CLAY Qu = 0.375 TON/SQ. FT.	13'-0"
MEDIUM CLAY Qu = 0.75 TON/SQ. FT.	9'-6"
STIFF CLAY Qu = 1.5 TON/SQ. FT.	7'-0"
LOOSE SAND φ = 34°	9'-0"
MEDIUM SAND φ = 37.5°	8'-3"
DENSE SAND φ = 40°	7'-9"



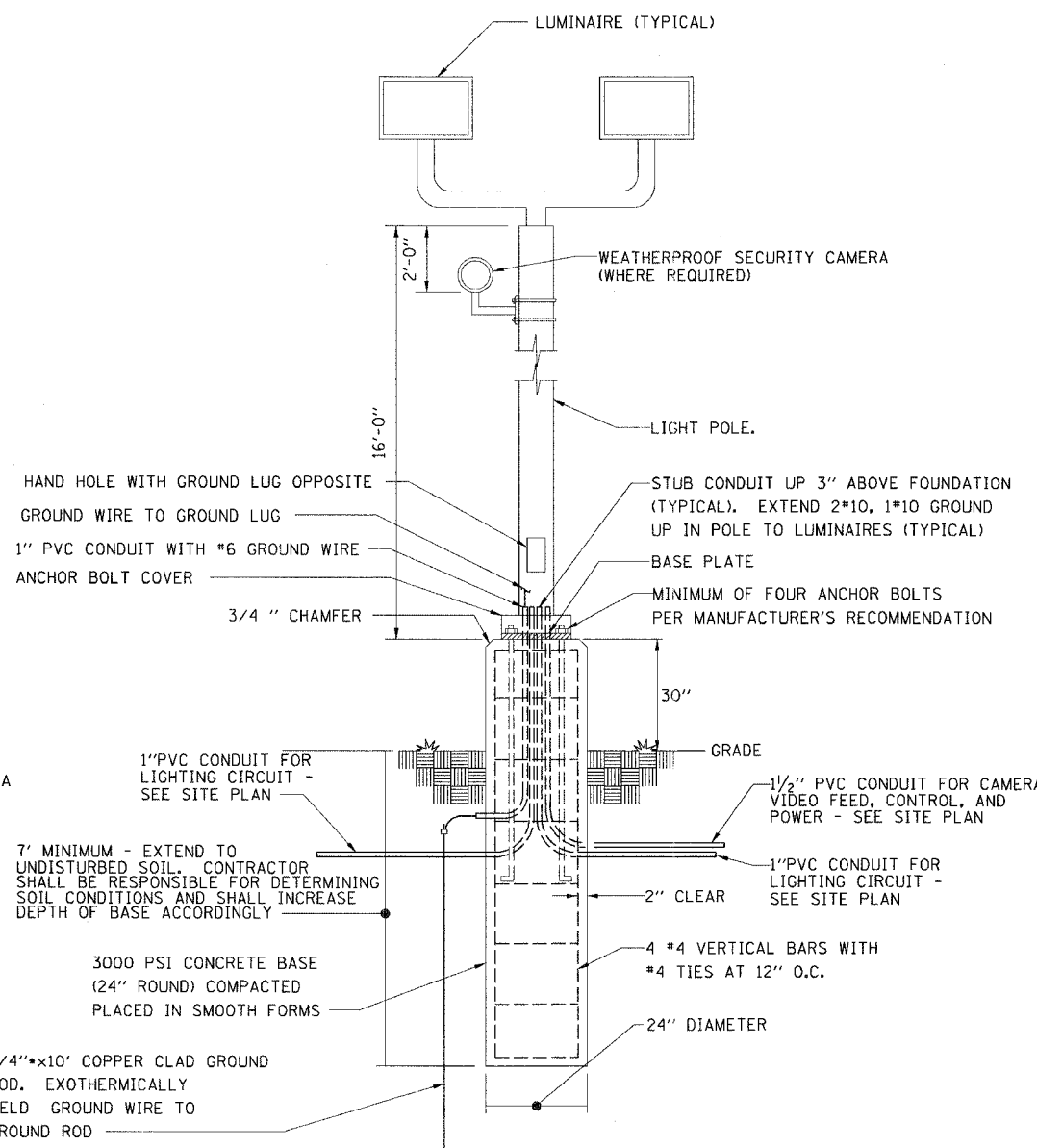
TRENCH DETAIL
NO SCALE



POLE BASE WIRING
NO SCALE



LIGHT POLE FOUNDATION DETAIL
SINGLE TENON
NO SCALE



LIGHT POLE FOUNDATION DETAIL
DOUBLE TENON
NO SCALE

LIGHT POLE AND FOUNDATION DETAILS
SECTION 98-20101-00-BR
T.R. 245 OVER BIG BUREAU CREEK
STA. 13+70 (S.N. 006-4288)
BUREAU COUNTY

		Designed By: J.J.F. Date: August, 05
		Checked By: C.E.C. Date: August, 05
		Drawn By: M.E.W. Date: August, 05
WHA # 1104004		