

TRAFFIC NOTES

ALL CONDUIT IS SCHEDULE 40 PVC UNLESS OTHERWISE NOTED.

STREET CROSSINGS ARE ENCASED - ALL OTHER CONDUIT CAN BE DIRECT BURIAL.

NO SIGNAL BASE OR FOUNDATION SHOULD BE POURED UNTIL THE CURBS AND RADII ARE IN PLACE, THIS IS TO INSURE THAT THE ELEVATION OF THE FOUNDATION IS CORRECT AND THE BOLTS ARE THE CORRECT HEIGHT.

PLEASE REFER TO THE STATE OF OHIO "STANDARD CONSTRUCTION DRAWINGS", DRAWING NUMBERS TC-21.20 AND TC-81.20 AND THE SUMMARY SHEET FOR REQUIRED POLE, BOLT AND FOUNDATION MEASUREMENTS.

ALL FOUNDATIONS WILL BE PROVIDED WITH: A GROUND ROD, #4 AWG STRANDED GROUND WIRE ATTACHED TO THE GROUND ROD, RUN THROUGH THE GROUND WIRE CONDUIT WITH 18" OF #4 WIRE ABOVE THE TOP OF THE CONDUIT AT THE FOUNDATION TOP.

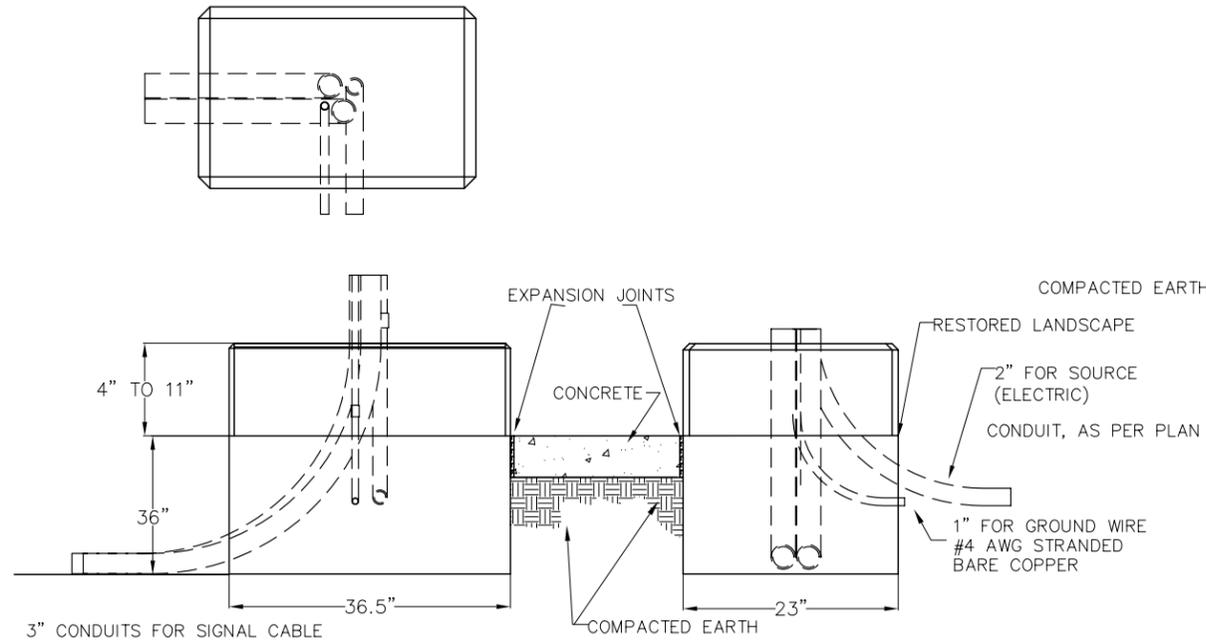
FOUNDATION SHOWN FOR TWO BOLT MOUNTING, SOME CABINETS MAY REQUIRE FOUR BOLT MOUNTING. MOUNTING BOLTS MAY BE INSTALLED MANUALLY USING 2, 4, OR 6 WEDGE ANCHORS (3/4")x10" AS NEEDED.

CONDUIT WILL BE ALIGNED AS NECESSARY FOR THE CURRENT INSTALLATION.

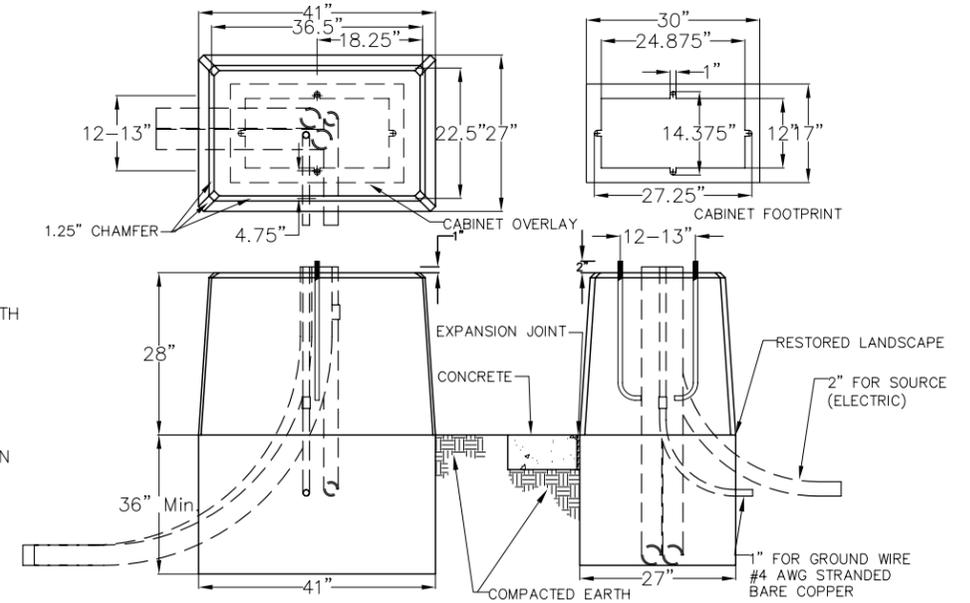
THE CONTROLLER FOUNDATION SHALL INCLUDE:
(2) 3" CONDUITS, (1) 2" CONDUIT, (1) 1" CONDUIT OR MORE, AS PER PLAN.

GROUND ROD INSTALLED PER ODOT SPEC. 625.16 ROD WILL BE 1" X 10' AND SECURED BY CAD-WELD ALL METAL TRAFFIC SIGNAL EQUIPMENT SHALL BE GROUNDED

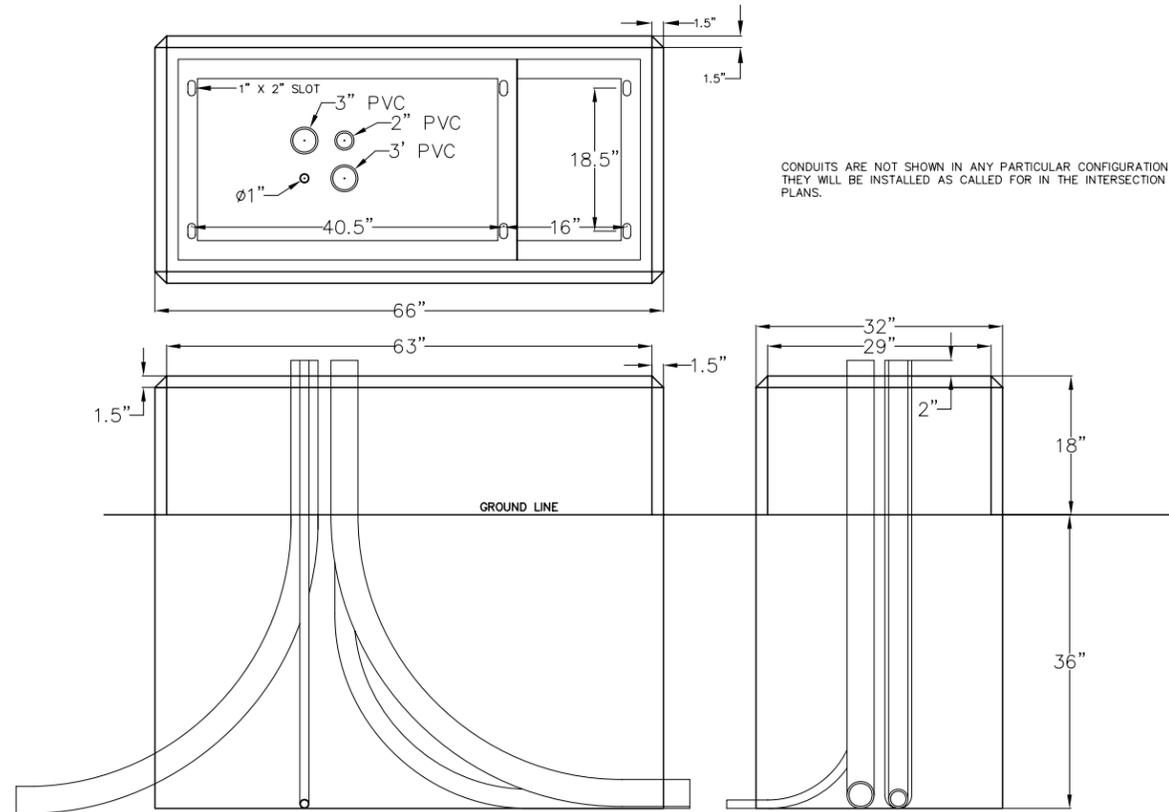
THE CITY OF AKRON WILL PROVIDE THE FOUNDATION FORM, CONTACT THE SIGNAL LINE FOREMAN AT 330.375.2851 TO SCHEDULE FORM USE



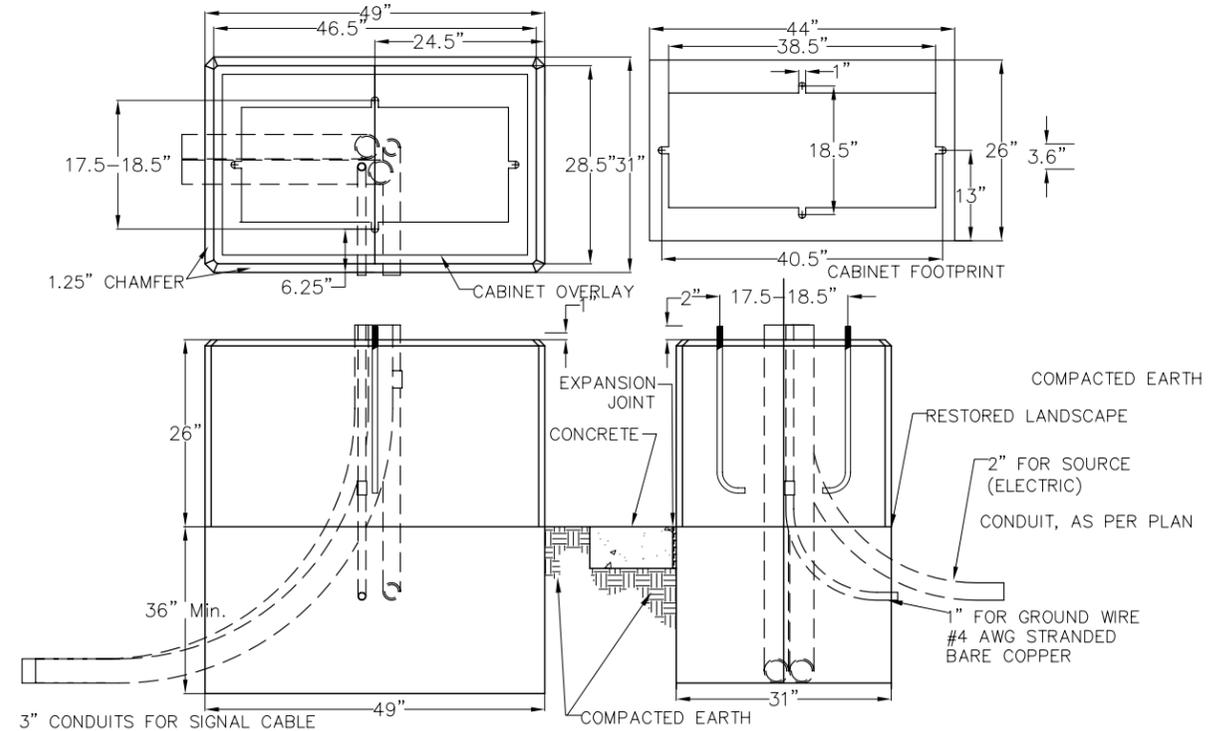
**36" SIGNAL FOUNDATION (TALL CABINET)
VARIABLE HEIGHT 4"-11" ABOVE GRADE**



BASIC 36" SIGNAL FOUNDATION



P44 CONTROLLER FOUNDATION WITH UPS



P44 CONTROLLER FOUNDATION

DATE	07/2005		
CHECKED	NKS		
DRAWN	ELP		
DATE	08/07		
DRAWING UPGRADE - RAC			
REVISIONS			
SCALE	NO SCALE		
TRAFFIC CONTROLLERS FOUNDATIONS			
CITY OF AKRON TYPICALS			
CITY OF AKRON DEPARTMENT OF PUBLIC SAFETY TRAFFIC ENGINEERING DIVISION			
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