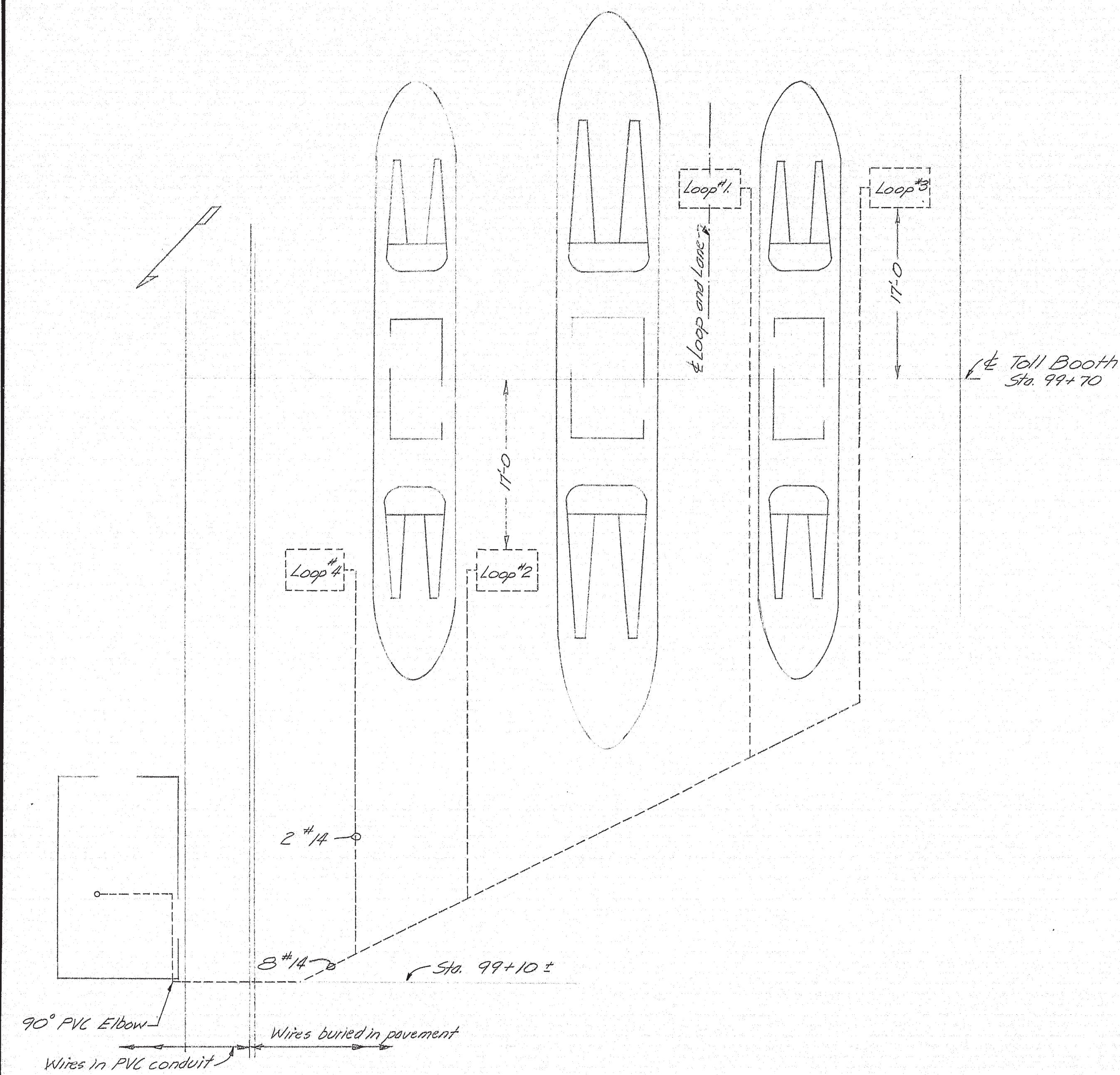
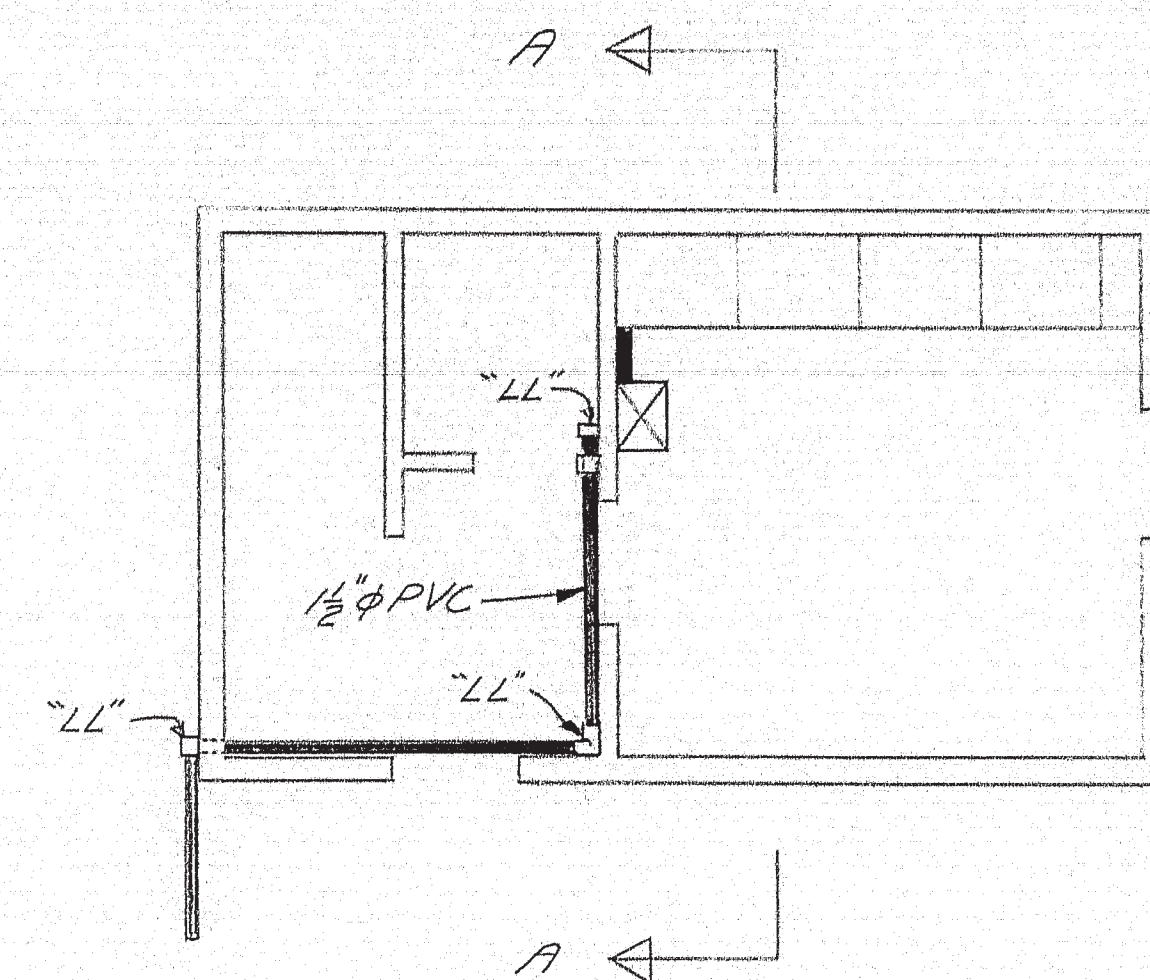


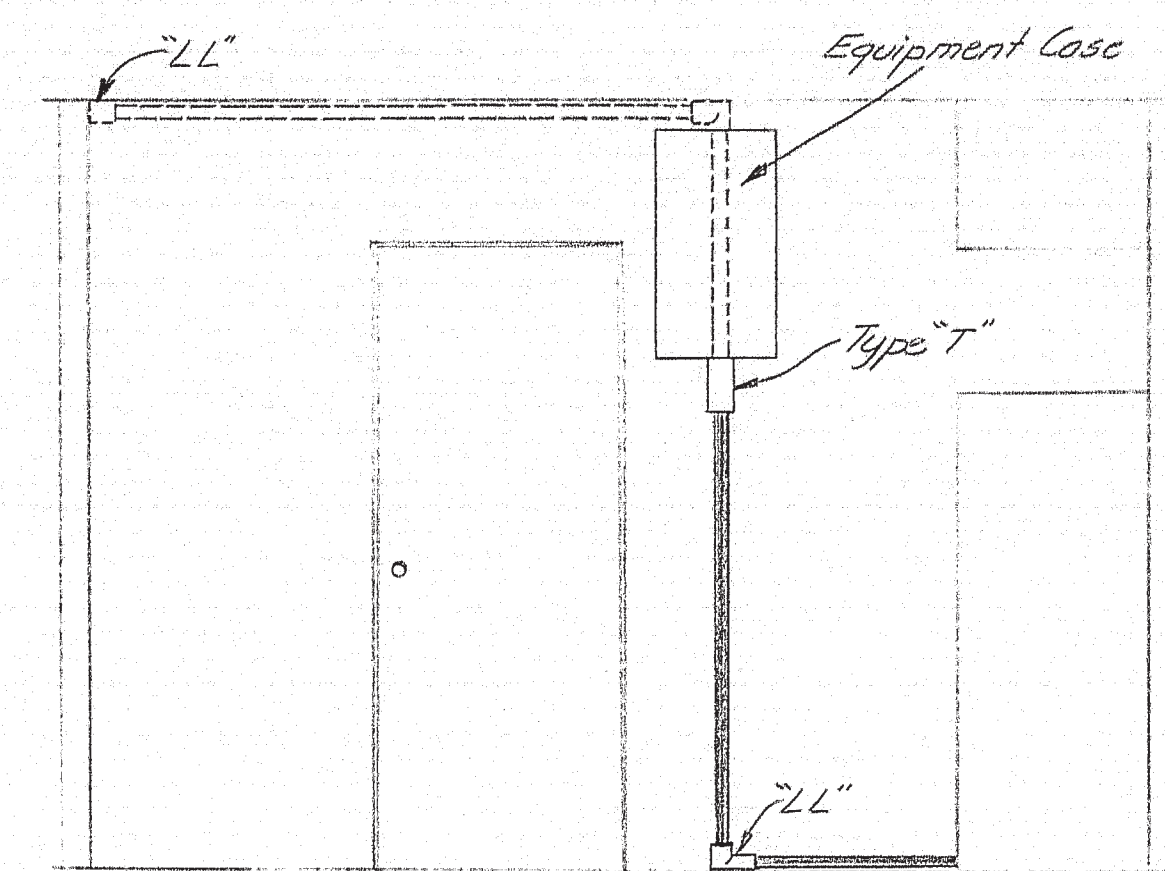
D. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



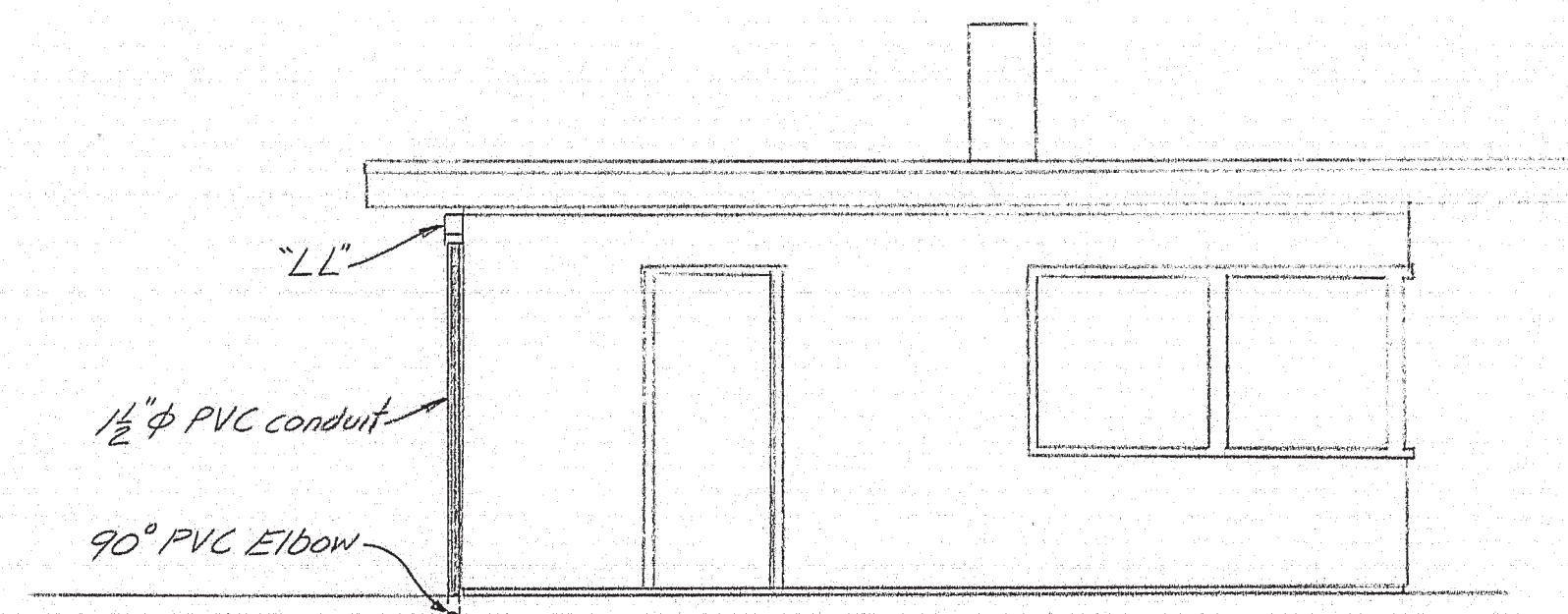
LOOP and LEAD-IN PLAN



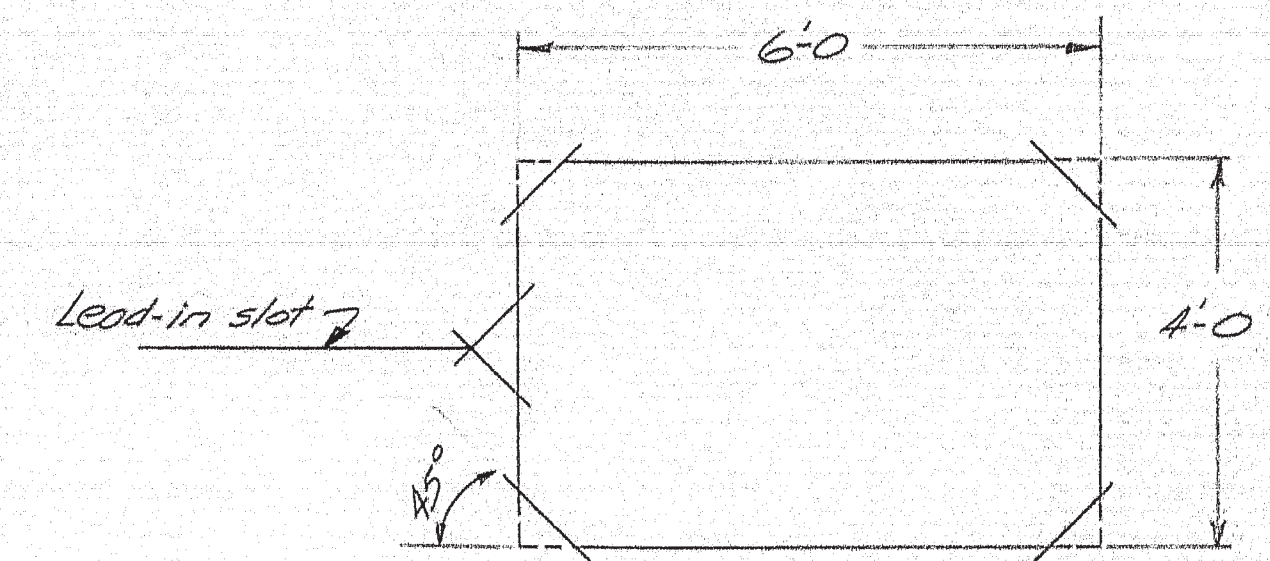
CONDUIT PLAN
FIRST FLOOR



SECTION A-A



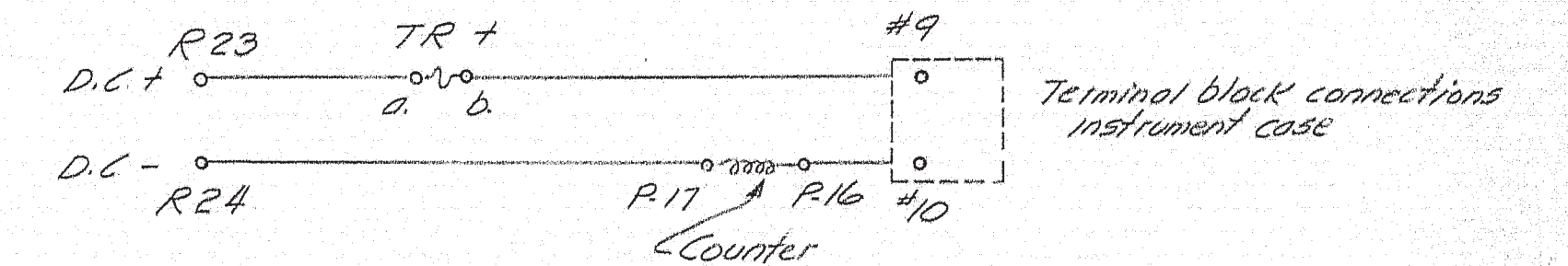
CONDUIT DETAIL
UTILITY HOUSE



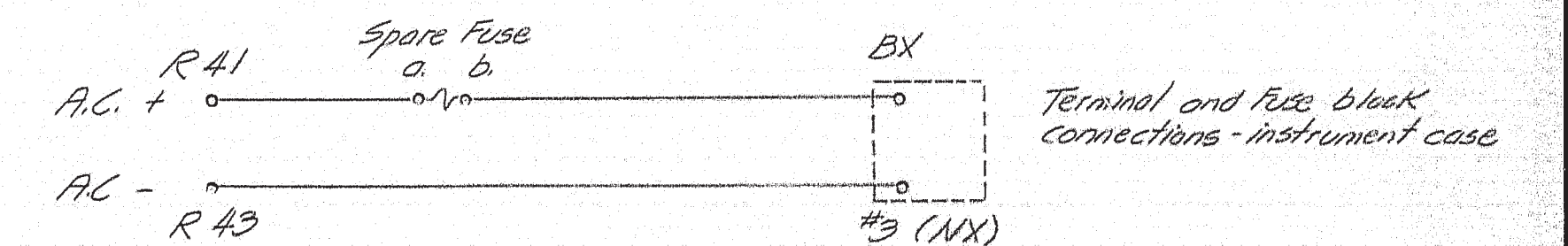
DETECTOR LOOP SLOT

NOTES FOR LOOP and LEAD-IN

Solid lines indicate roadway cuts to accommodate detector loop wire and lead-in. Loop to be 4' wires of Type FVH, 14 AWG, concentric strand - heavy insulation wire. Anacoda building wire or equal. Sowed slot to be 2 1/2" deep, 1/4" wide with chamfered corners. After wires are installed fill slot with hot asphalt. Lead-in wires to be twisted 3 turns per foot (minimum). Use Scotchcast splicing kit if necessary to splice lead-in to detector loop.



VEHICLE COUNTER CONNECTIONS
AT EACH REGISTER



POWER SUPPLY CONNECTIONS
LANE-1 only

DESIGN - MURRELL	BRIDGE NO. 5312
TRACE -	SURVEY -
CHECK -	PLOT -
STATE HIGHWAY COMMISSION	
BRIDGE DIVISION	
JOSHUA CHAMBERLAIN BRIDGE	
OVER THE	
PENOBSCOT RIVER	
BETWEEN THE CITIES OF	
BANGOR & BREWER	
PENOBSCOT COUNTY	
LOOP VEHICLE DETECTORS	
SHEET 1 OF 1	AUGUSTA, MAINE MARCH 1965

104-152

