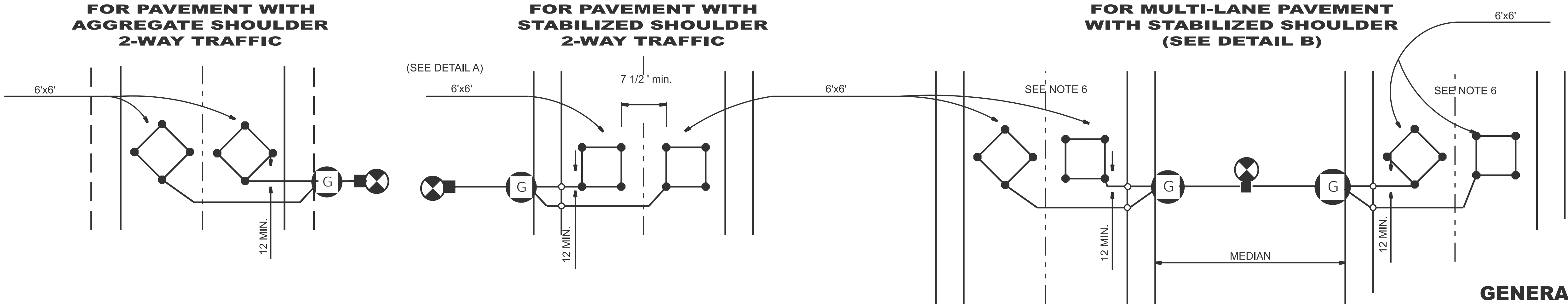
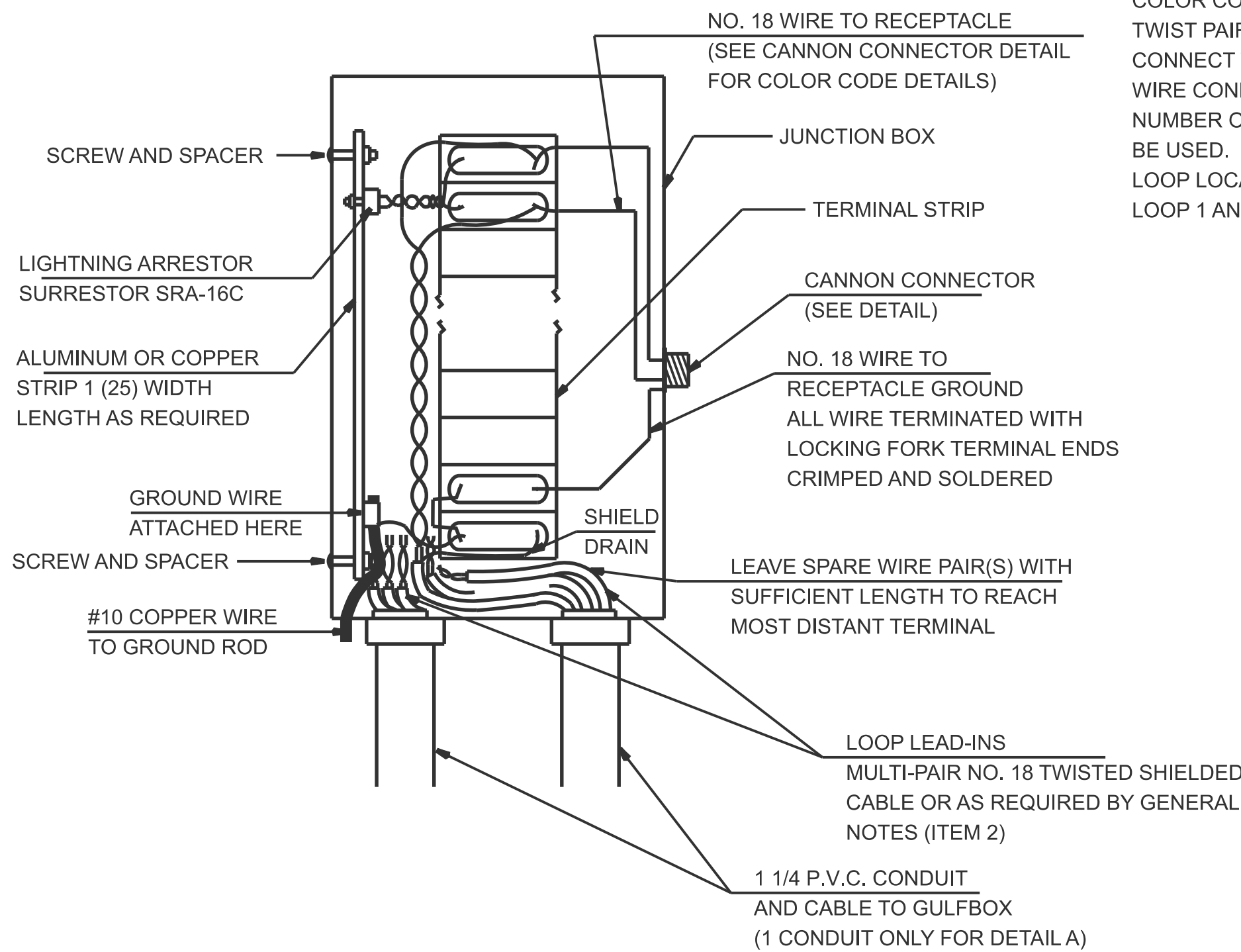


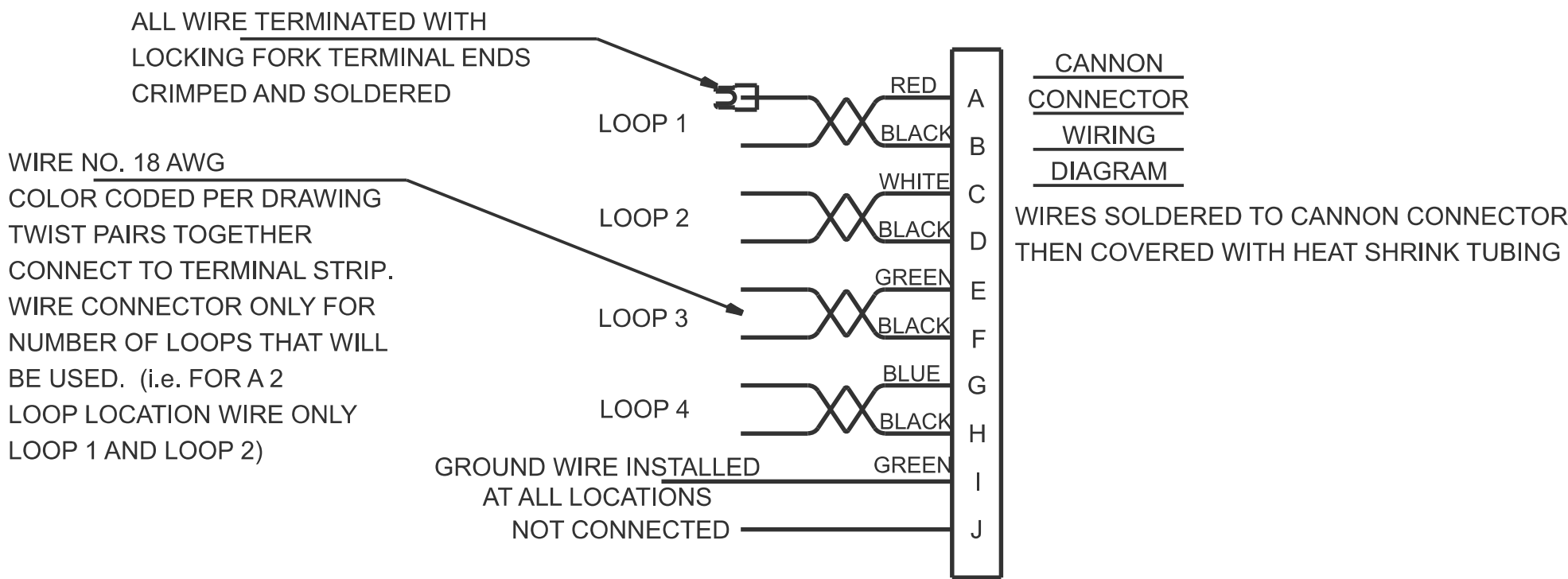
TYPICAL APPLICATIONS FOR TRAFFIC COUNTER USING TERMINAL FACILITY



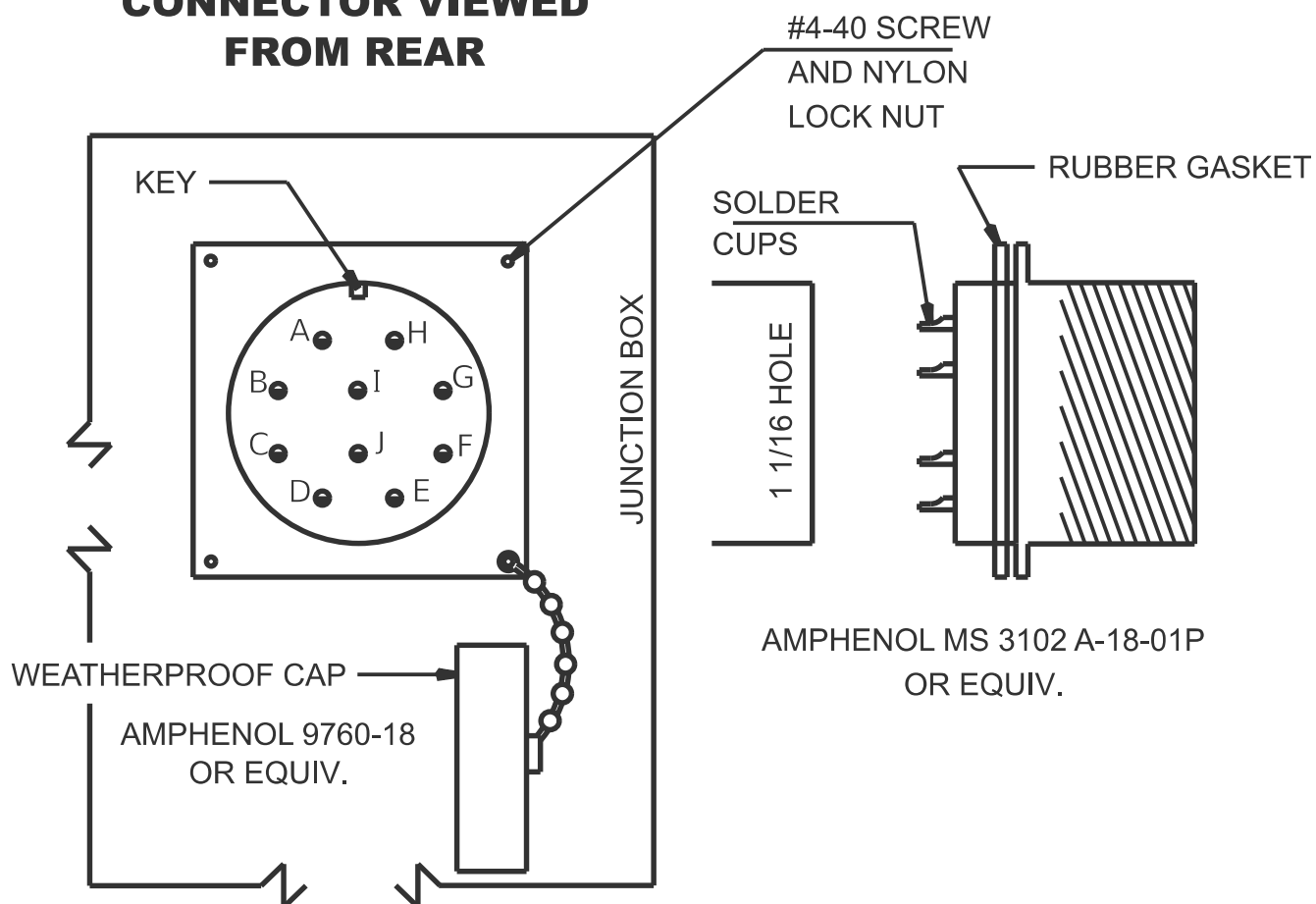
JUNCTION BOX DETAIL
FOR DETAIL A AND B



CANNON CONNECTOR DETAIL



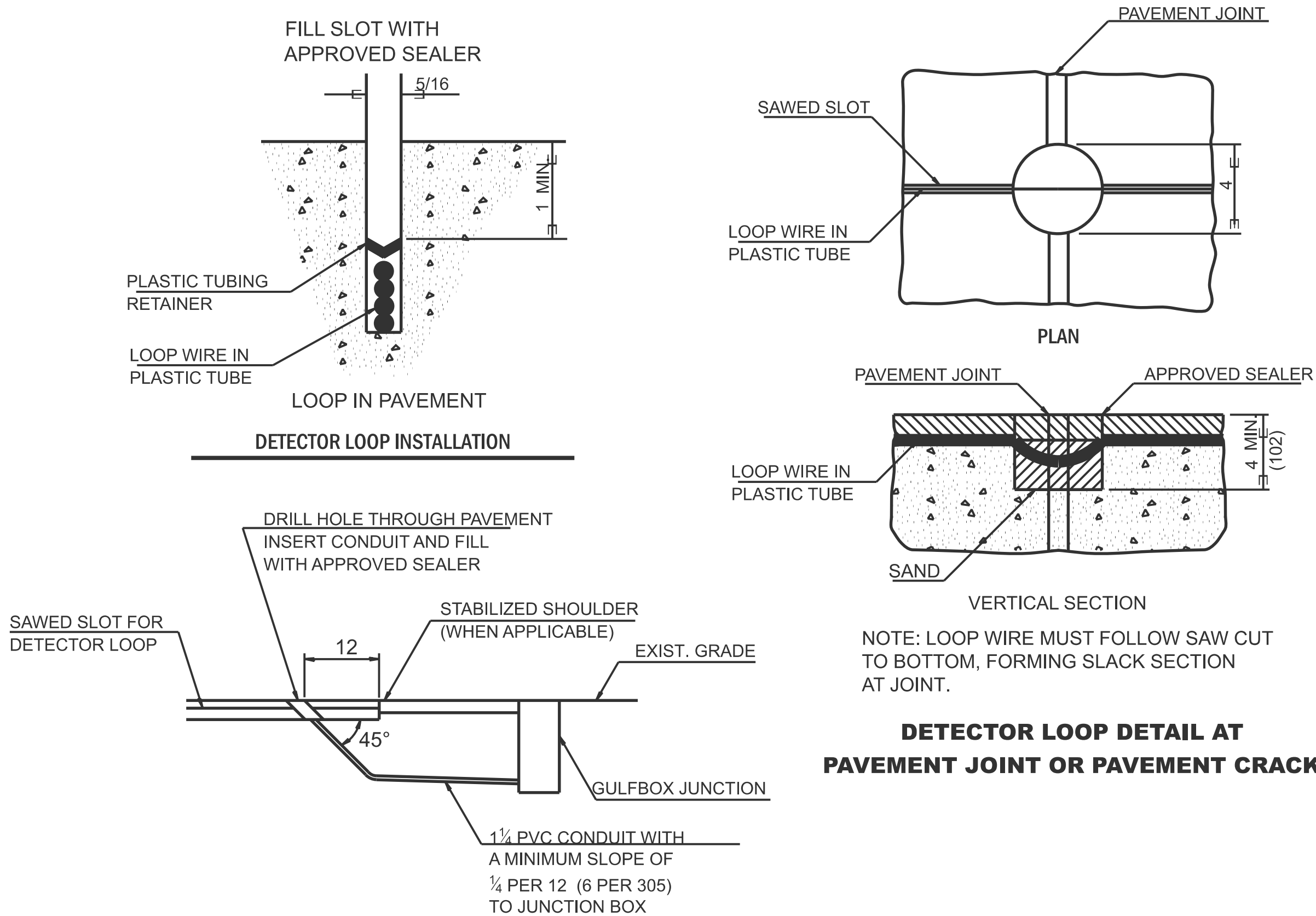
CONNECTOR VIEWED
FROM REAR



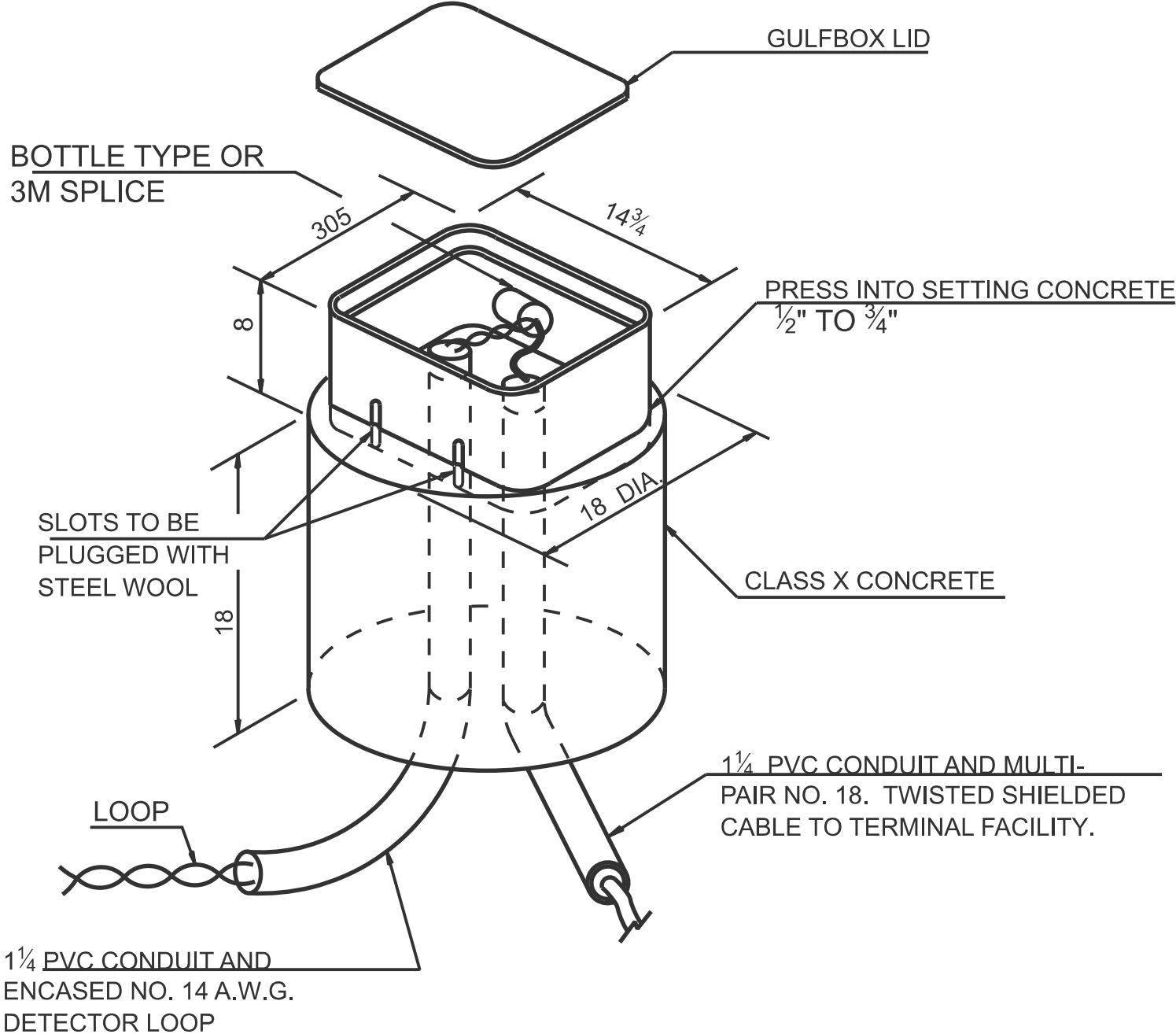
NOTES FOR JUNCTION BOX

1. One lightning arrestor for each loop.
2. Number of terminals on terminal strip to be determined by number of loops. Terminal strip shall be Cinch Barrier Type 140 or equivalent.
3. Junction box shall be weather proof with size determined by number of components. Junction box shall be 4 X 6 X 8 Ho man Box or equivalent.
4. Terminal with more than 4 loops will require the use of 2 cannon connectors with loops grouped by direction or as directed by the Engineer.
5. The cost of installing the terminal facility includes all vertical wiring, boxes, connectors, vertical conduit, post, ground rod, surrestors, and labor, and shall be paid for at the contract unit price for TERMINAL FACILITY - 1 Each.

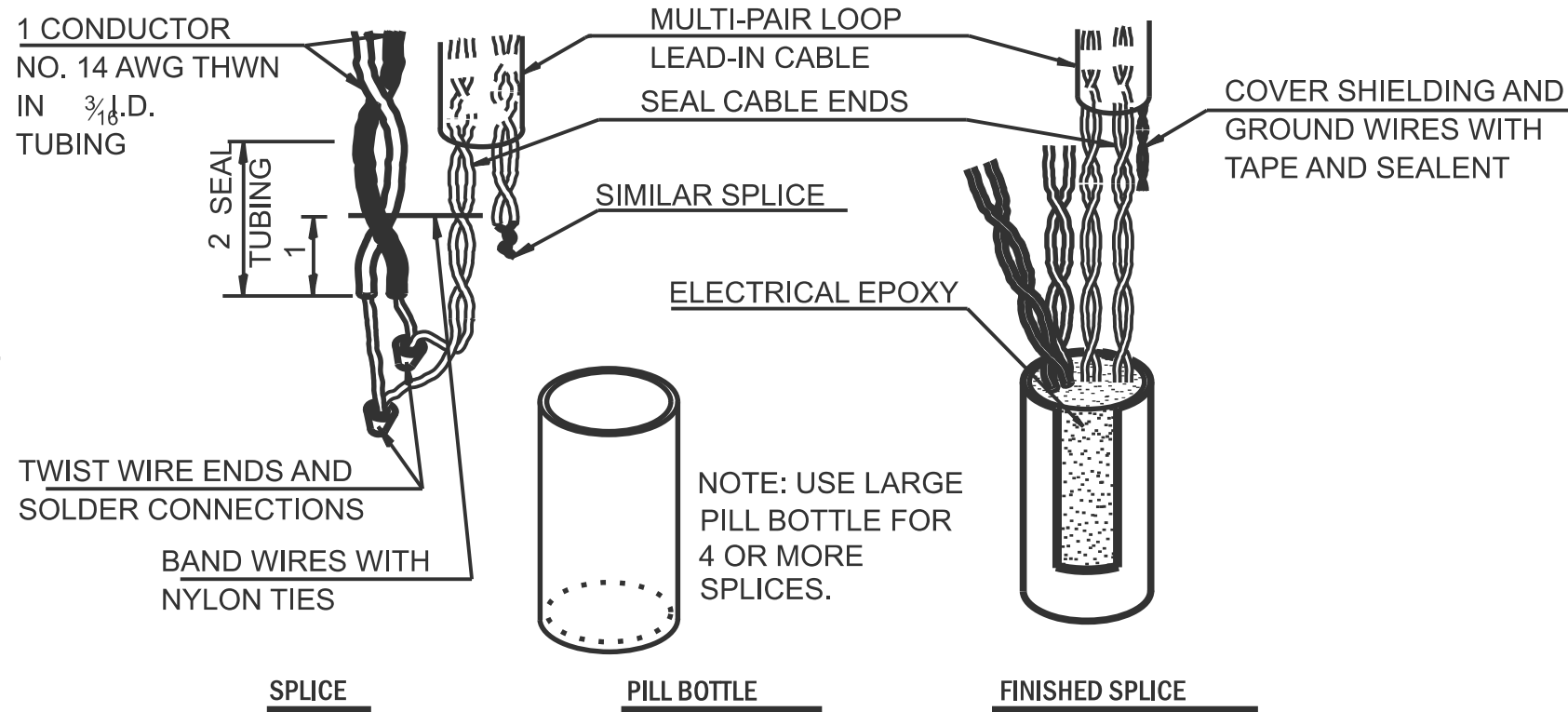
DETECTOR LOOP DETAILS; GULFBOX JUNCTION DETAIL



DETECTOR LOOP LEAD-IN DETAIL



GULFBOX JUNCTION DETAIL



BOTTLE SPLICE DETAIL

All dimensions are in inches unless otherwise shown.

NOTE: DO NOT SCALE

DETAIL FOR TRAFFIC COUNTERS
USING TERMINAL FACILITY