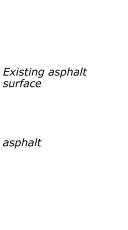
- 1. Ensure the loop channel and corners are smooth. Remove any burrs or roughness to full depth.
- 2. Identify and tag loop circuit pairs in the pull box with loop number and the start (S) and finish (F) of the conductor. Identify and tag lead-in cable with sensor number and lane.
- 3. Before applying sealant, test each loop and lead-in for continuity and circuit resistance.
- 4. Waterproof end of lead-in cable and loop conductor before placing in conduit.



SECTION A-A

Sealant

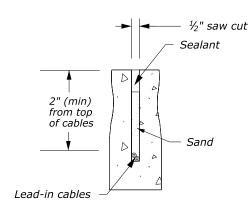
surface

Existing asphalt

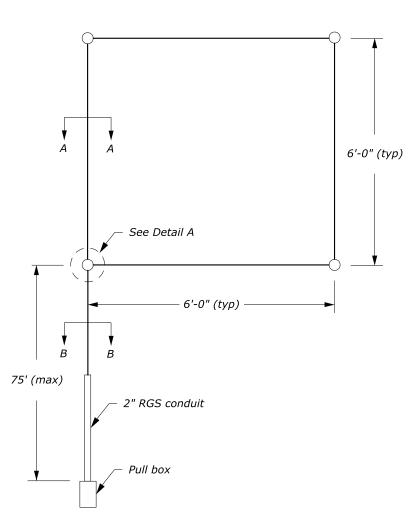
¼" saw cut —

2" (min) 2 ½" (max)

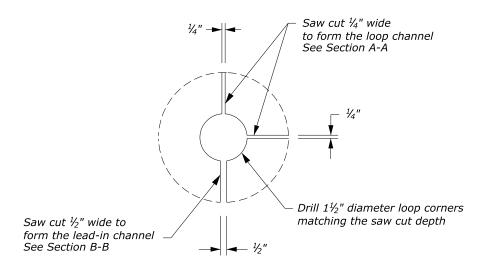
Loop wires



SECTION B-B



SAW CUT LOOP DETAIL



DETAIL A

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

INDUCTIVE LOOP INSTALLATION

DETAIL DETAIL APPROVED FOR USE E636-03

NO SCALE