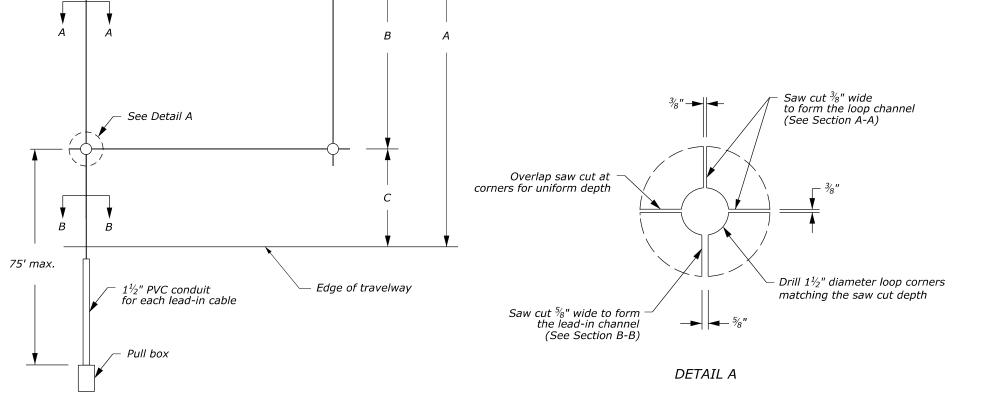
NOTES:

- 1. Ensure the loop channel and corners are smooth. Remove any burrs or roughness to full depth.
- 2. Identify and tag lead-in cable with loop number.
- Before applying sealant, test each loop and lead-in for continuity and resistance according to Subsection 636.09.
- Waterproof end of lead-in cable and loop conductor before placing in conduit as approved.



LOOP DETECTOR DIMENSIONS TABLE			
LANE WIDTH			
(A)	(B)	(C)	
12	6	3	
11	5	3	

5 2.5

10

SECTION B-B

¾" saw cut —

2" min.

 $2\frac{1}{2}$ " max.

Loop wires

5⁄8" saw cut ──►

2" min.

Lead-in cables

from top

of cables

SECTION A-A

Sealant

Overlap saw cut at — corners for uniform depth

Existing pavement

Existing pavement

surface

Existing pavement

Backer rod

surface

Existing pavement

Backer rod

Sealant

INDUCTIVE LOOP PLAN VIEW

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	EFLHD DETAIL E636-03
INDUCTIVE LOOP	SPECIFICATION FP-24
INSTALLATION	APPROVED FOR USE 06/2024