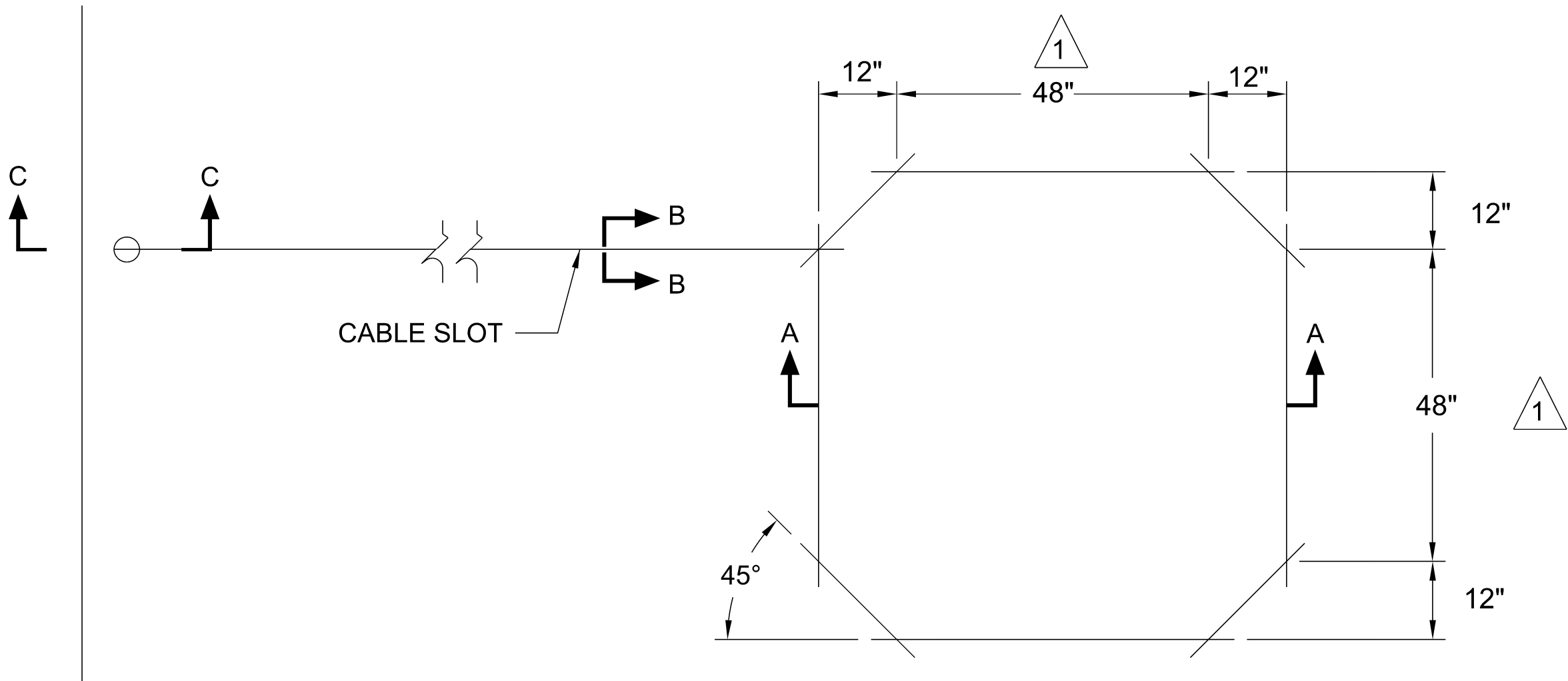
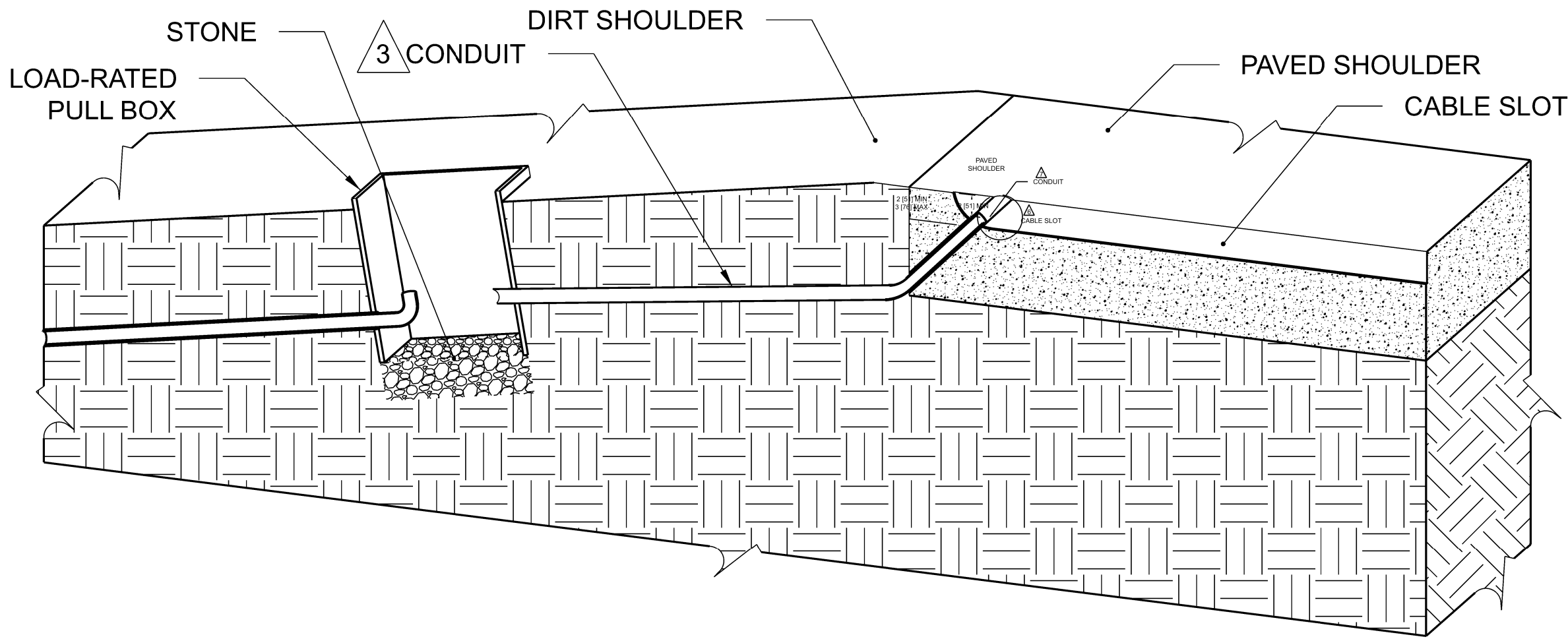


LOOP DIMENSION DETAIL



6' x 6' LOOP SHOWN

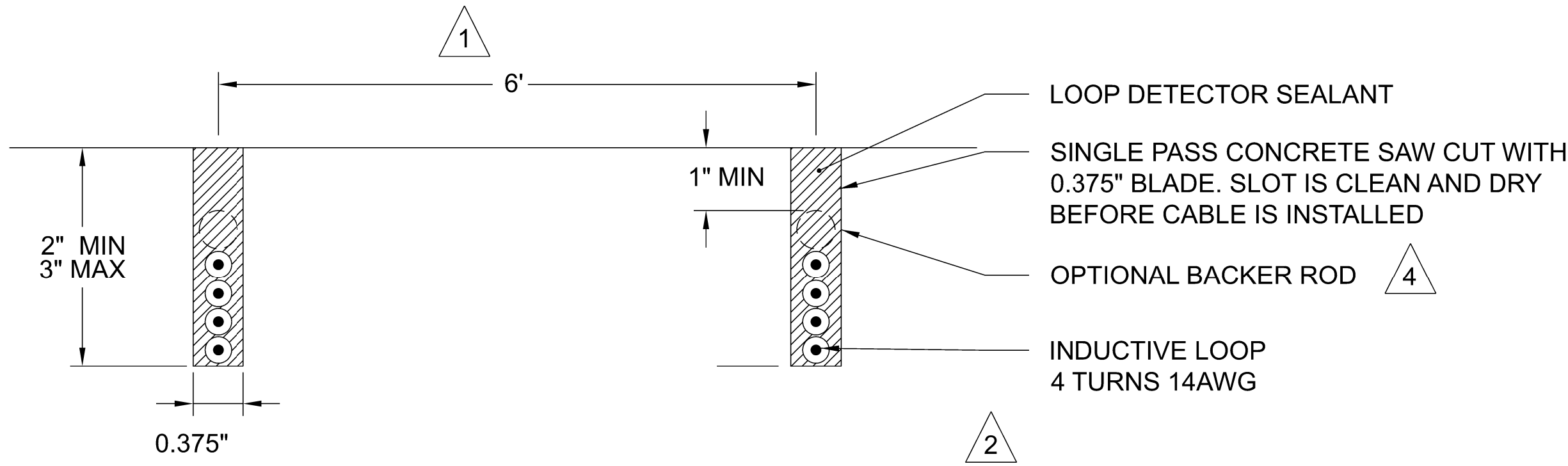
CABLE ROUTING DETAILS



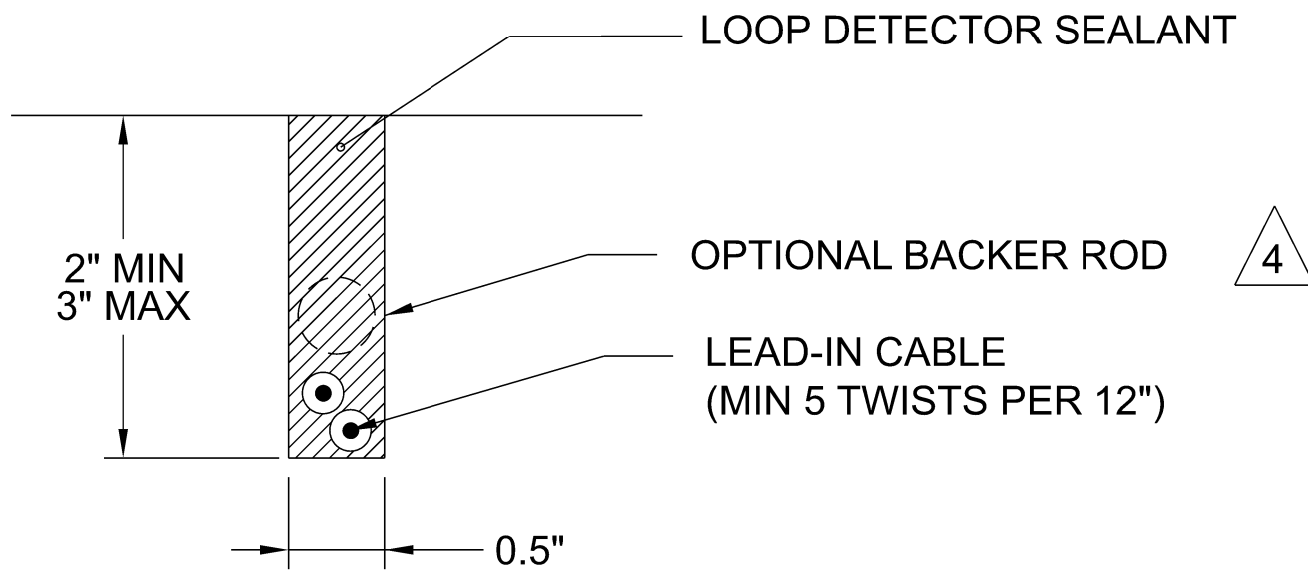
NOTES:

- 1 6' X 6' LOOPS.
- 2 MINIMUM 4 TURNS.
- 3 NON-METALLIC FLEX OR PVC CONDUIT.
- 4 INSTALL 2"-3" SECTIONS OF BACKER ROD IN THE LOOP SLOT AS NEEDED TO HOLD DOWN LOOP WIRE. USE SPARINGLY AND ONLY AS NEEDED
- 5 CORE DRILL OR CUT NOTCH IN PAVED SHOULDER FOR CONDUIT. PLUG CONDUIT OPENING WITH DUCT SEAL, COVER WITH LOOP SEALANT.
- 6 45° ANGLE PREFERRED. MAY VARY DEPENDENT ON SITE CONDITIONS. REFRAIN FROM UNDERCUTTING THE PAVEMENT TO EXPOSE THE CONDUIT.

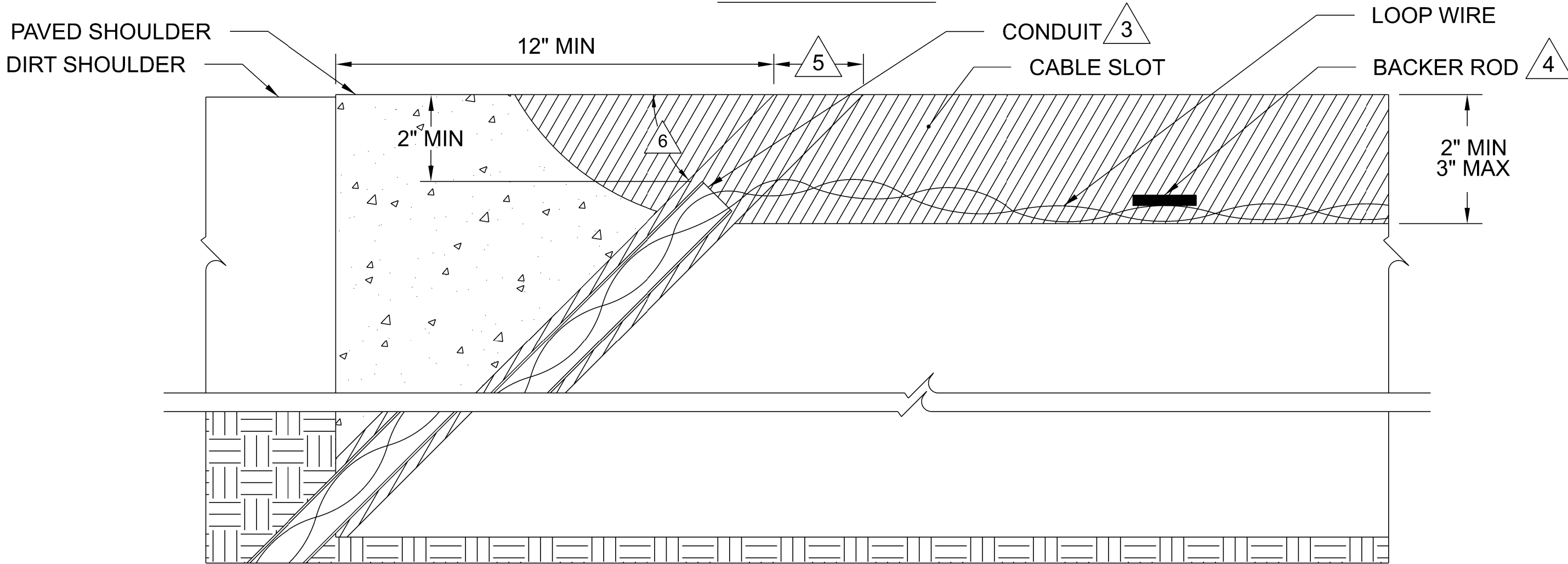
SECTION A-A



SECTION B-B



SECTION C-C

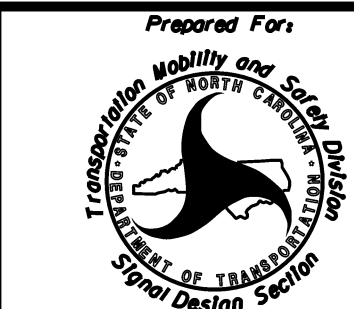


DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of:



NC FIRM LICENSE No: P-0339
320 Executive Court
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)



750 N. Greenfield Pkwy, Garner, NC 27529

SCALE

NOT TO SCALE

TYPICAL INSTALLATION DETAILS-
VEHICLE DETECTION LOOP

Division 07 Orange Co. Hillsborough

PLAN DATE: SEPTEMBER 2026 REVIEWED BY: S. Yow

PREPARED BY: E. Holman REVIEWED BY:

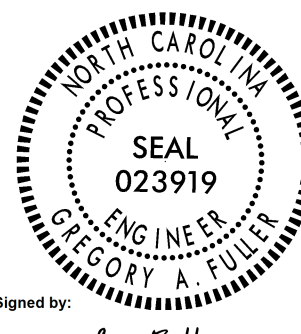
REVISIONS INIT. DATE

INIT. DATE

INIT. DATE

INIT. DATE

SEAL



Signed by: Gregory A. Fuller

DATE: 9/25/2026

INVENTORY NO: