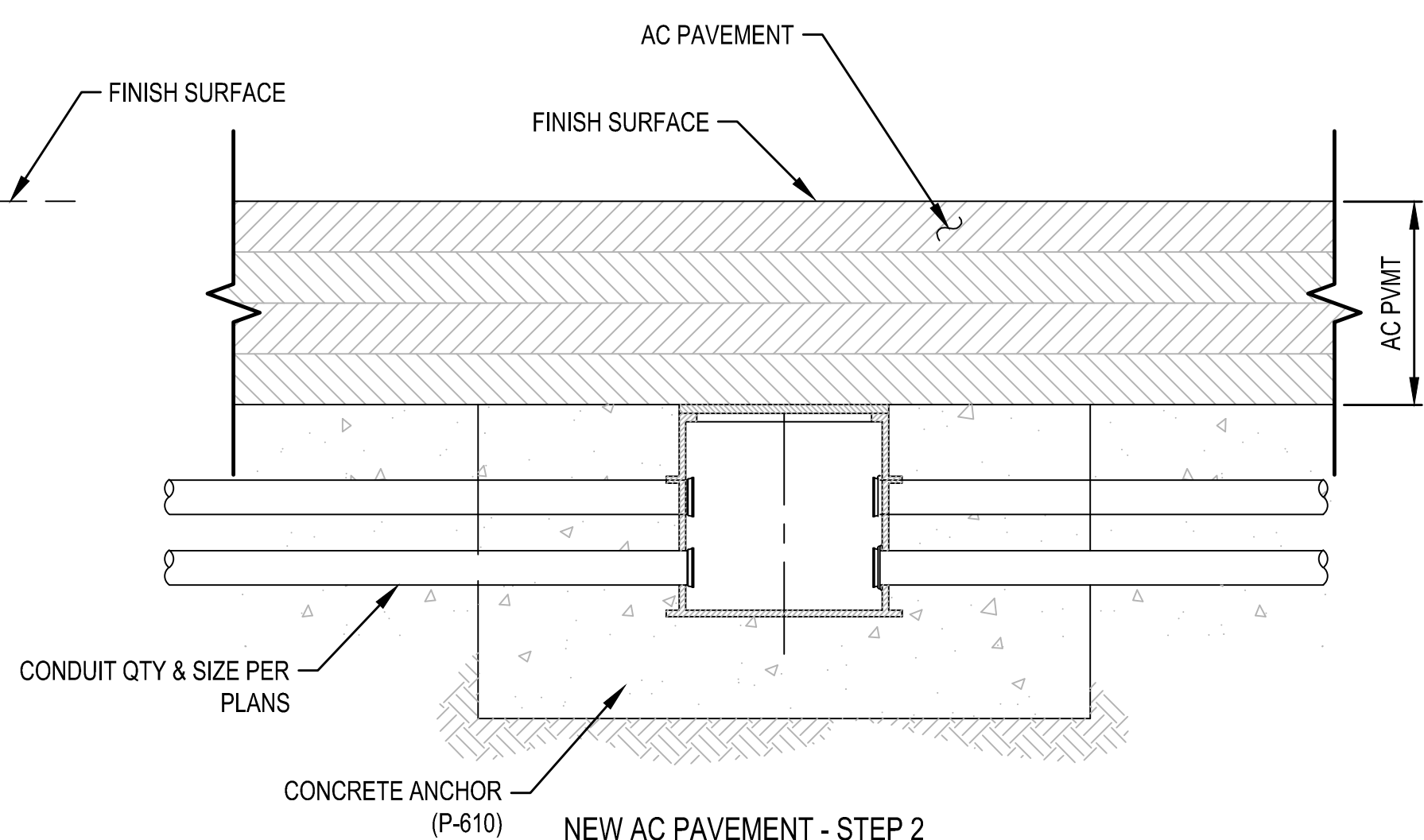
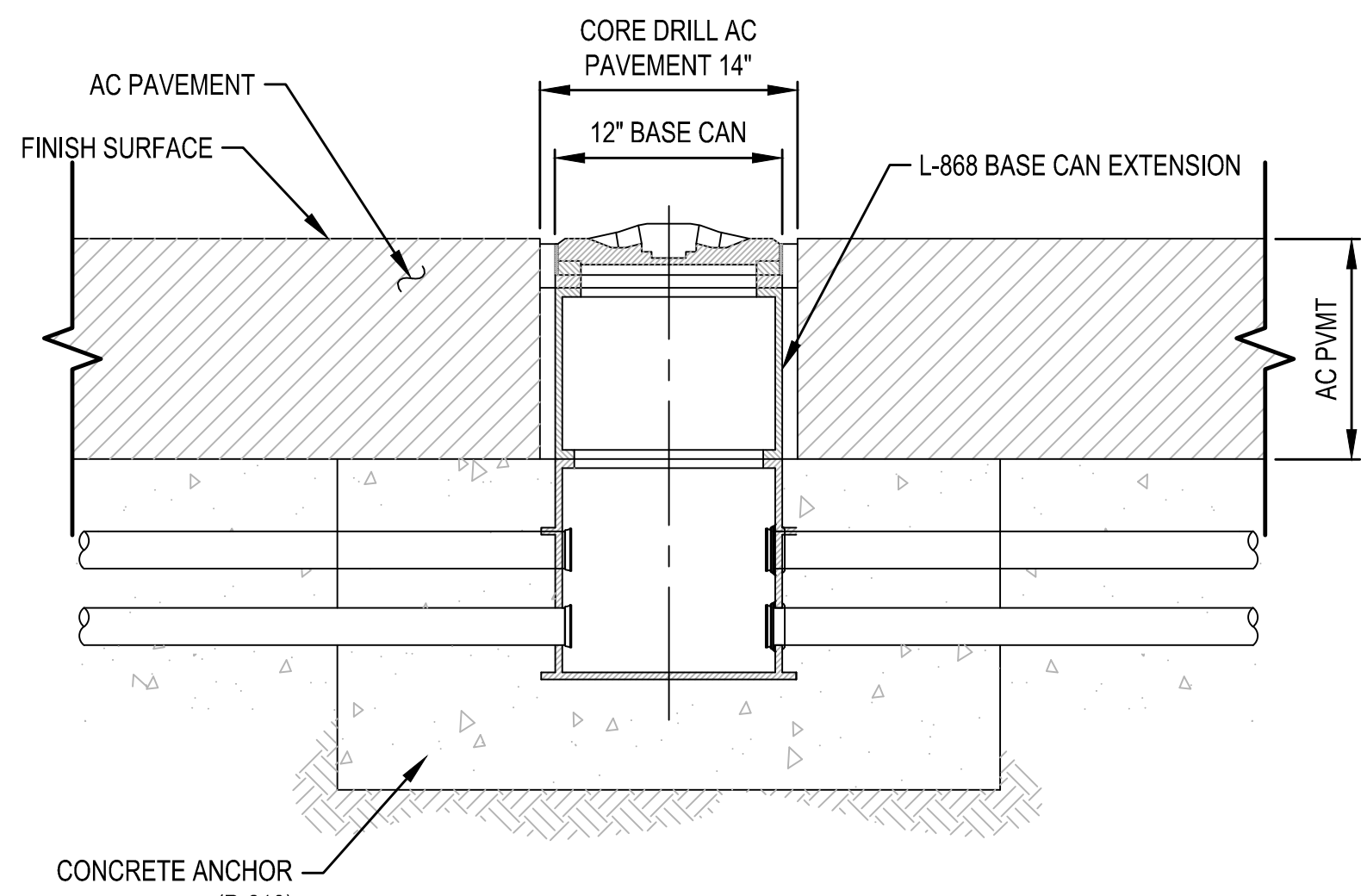


BASE CAN INSTALLATION - STEP 1



NEW AC PAVEMENT - STEP 2
SEMI-FLUSH TAXIWAY CENTERLINE LIGHT



LIGHT INSTALLATION - STEP 3

NOTE:

1. BASE MUST BE POSITIONED TO PERMIT PASSAGE OF PAVING MACHINE AND TO ACCOMMODATE FLANGE RING AND FIXTURE. IF THE BASE ELEVATION IS SET TOO HIGH IT WILL INTERFERE WITH PAVING OPERATIONS AND RESULT IN COSTLY CORRECTIVE ACTION. IF THE BASE IS SET TOO LOW, THICKER FLANGE RINGS OR SPACER RINGS CAN BE USED FOR CORRECTIONS. IN SETTING THE BASE ELEVATION, ALLOW FOR AT LEAST 1/2 INCH VARIATION IN THEORETICAL PAVEMENT SURFACE ELEVATION PLUS 1/4 INCH ADDITIONAL SAFETY MARGIN.

GENERAL INSTALLATION REQUIREMENTS:

1. CONTRACTOR SHALL INSTALL A TWO PIECE BASE CAN.
2. CONTRACTOR SHALL SUBMIT ALL BASE CAN INSTALLATION TECHNIQUES, METHOD AND MATERIAL FOR REVIEW PRIOR TO THE START OF WORK, PER THE SPECIFICATIONS.
3. PROPER BASE CAN INSTALLATION IS CRITICAL TO THE PROPER ELEVATION AND ALIGNMENT OF SEMI-FLUSH LIGHTS.

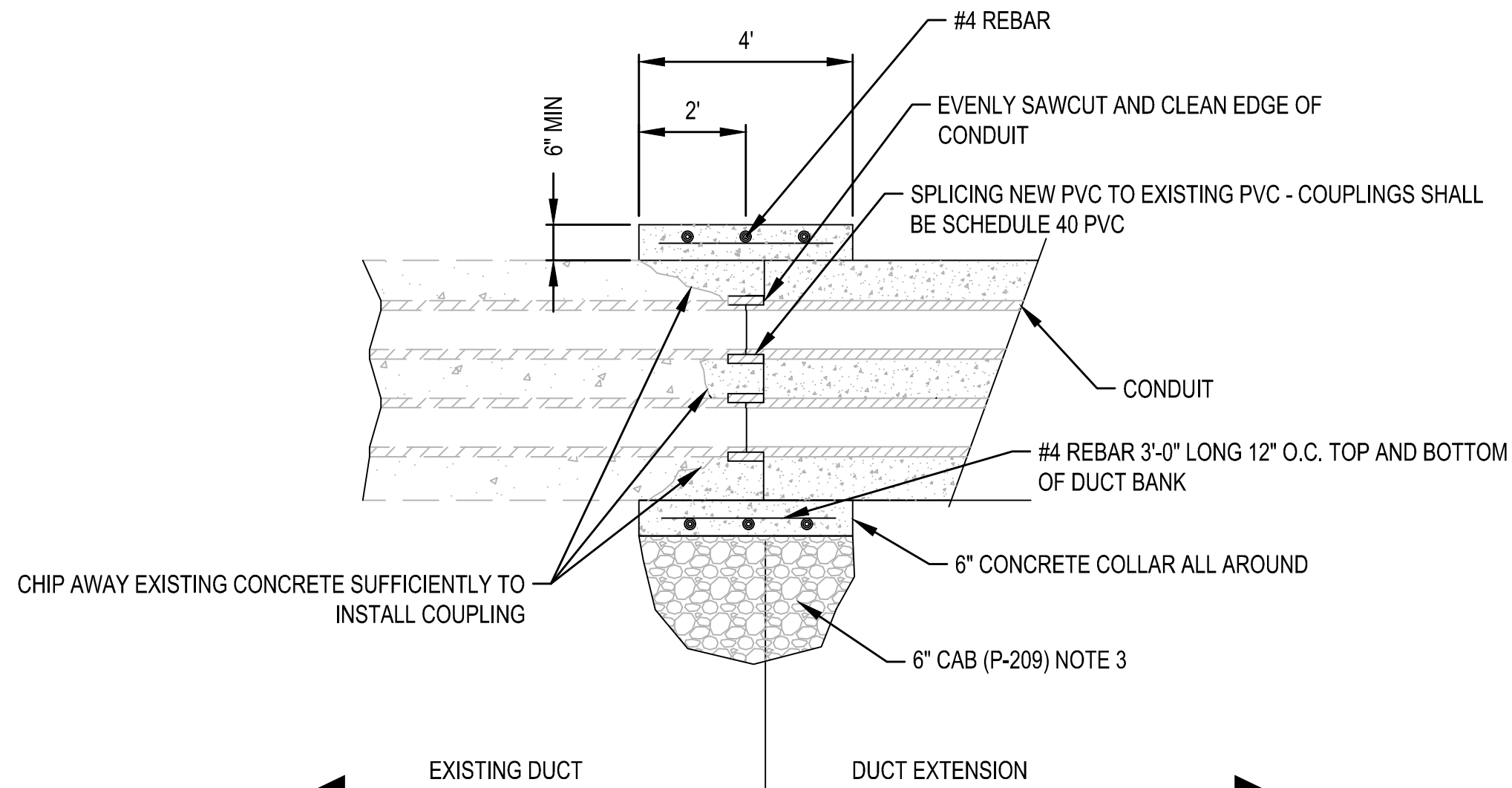
NOTE:

1. CIRCUITS NOT SHOWN FOR CLARITY.

**SEMI-FLUSH LIGHT BASE IN AC PAVEMENT
INSTALLATION SEQUENCE**

SCALE: N.T.S.

1
E3.12

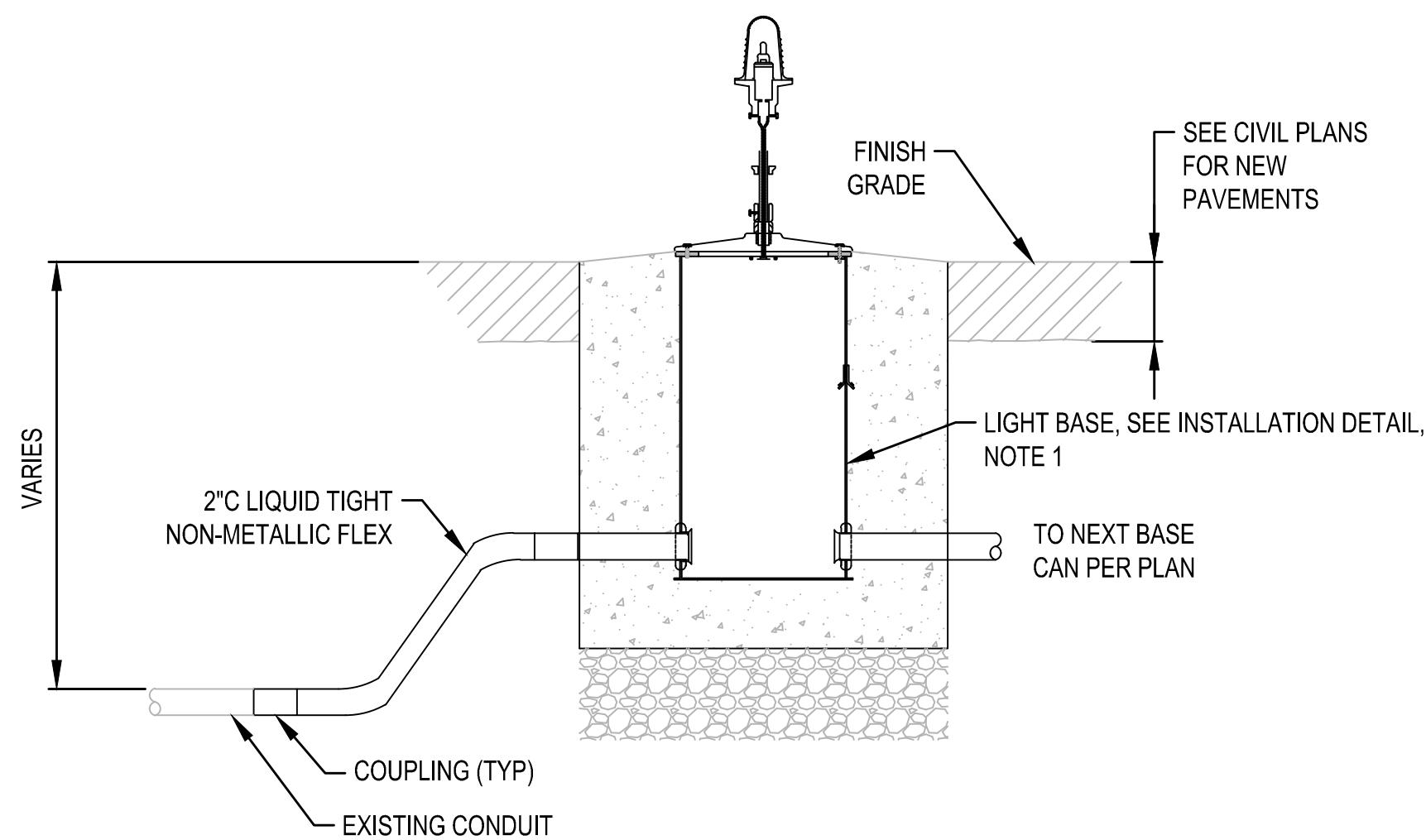


TYPICAL EXTENSION/EXISTING DUCT TIE-IN

SCALE: N.T.S.

2

E3.12



TAXIWAY EDGE LIGHT TYPICAL TRANSITION

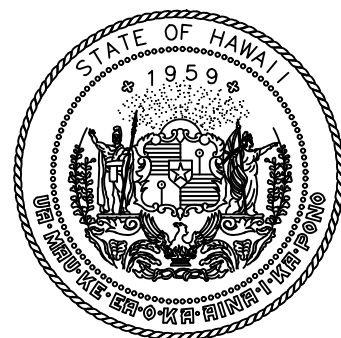
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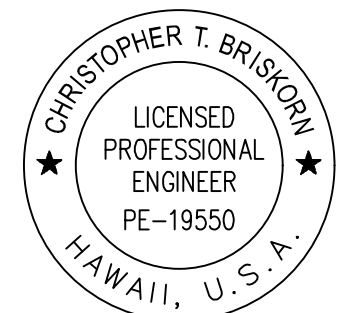
E3.12

NOTE:

1. FLEXIBLE CONDUIT TRANSITION BETWEEN EXISTING AND NEW CONDUIT SHALL NOT EXCEED SIX FEET.
2. CONDUIT SIZE TO MATCH EXISTING



Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



CHRIS BRISKORN, PE
ELECTRICAL ENGINEER
4/30/24
Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
HF	HT	JB	DY

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
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**CONSTRUCTION
DOCUMENTS**

JULY 2022
DATE

PROJECT TITLE :

**RELOCATE
RUNWAY 3-21**

AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

AK1031-14

SHEET TITLE:

**MISCELLANEOUS
ELECTRICAL DETAILS**

DATE :	DWG. NO.
07/2022	E3.12
SHEET :	
356 OF 376 SHEETS	