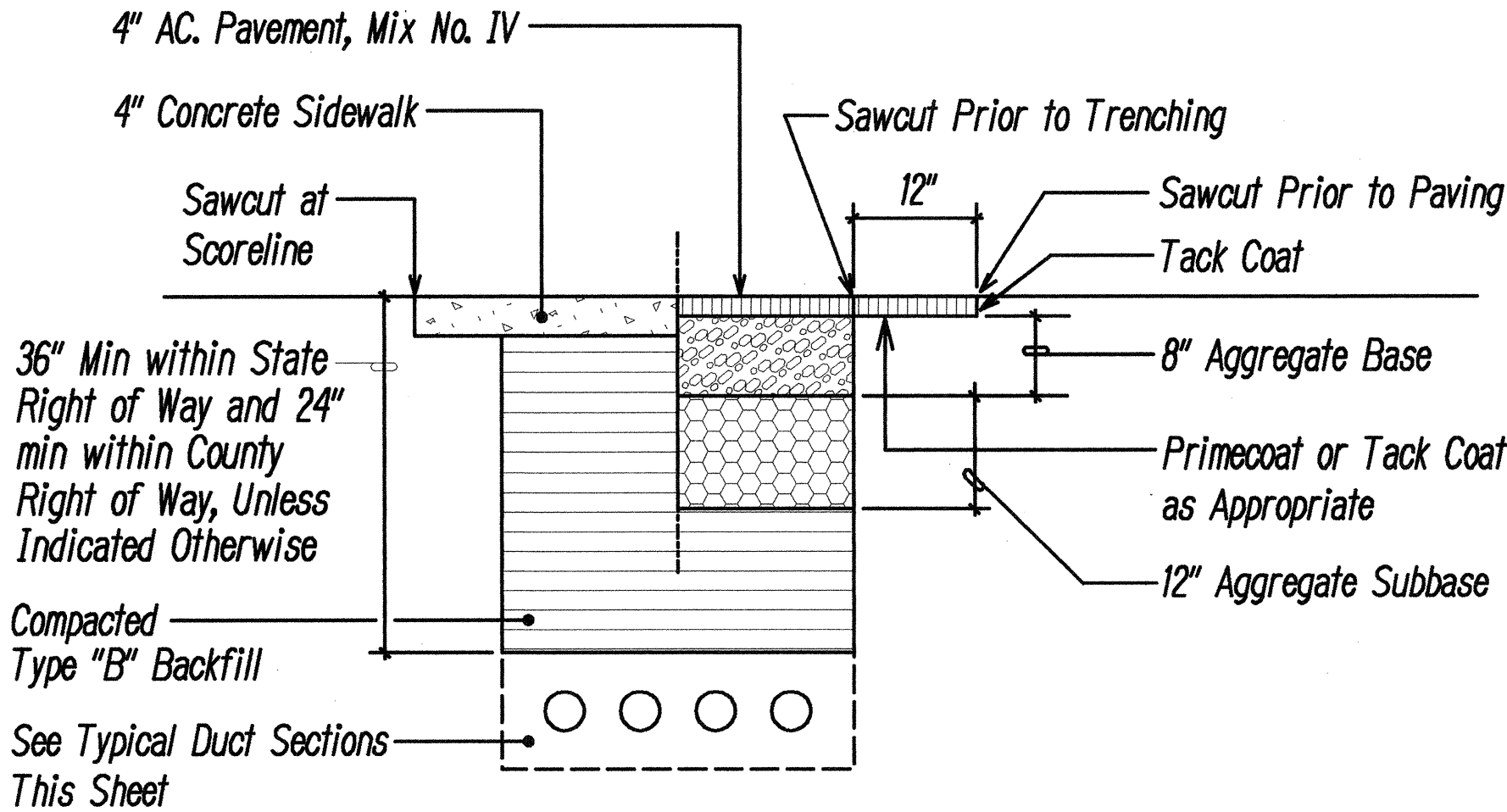


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-051-1(9)	1999	21	23

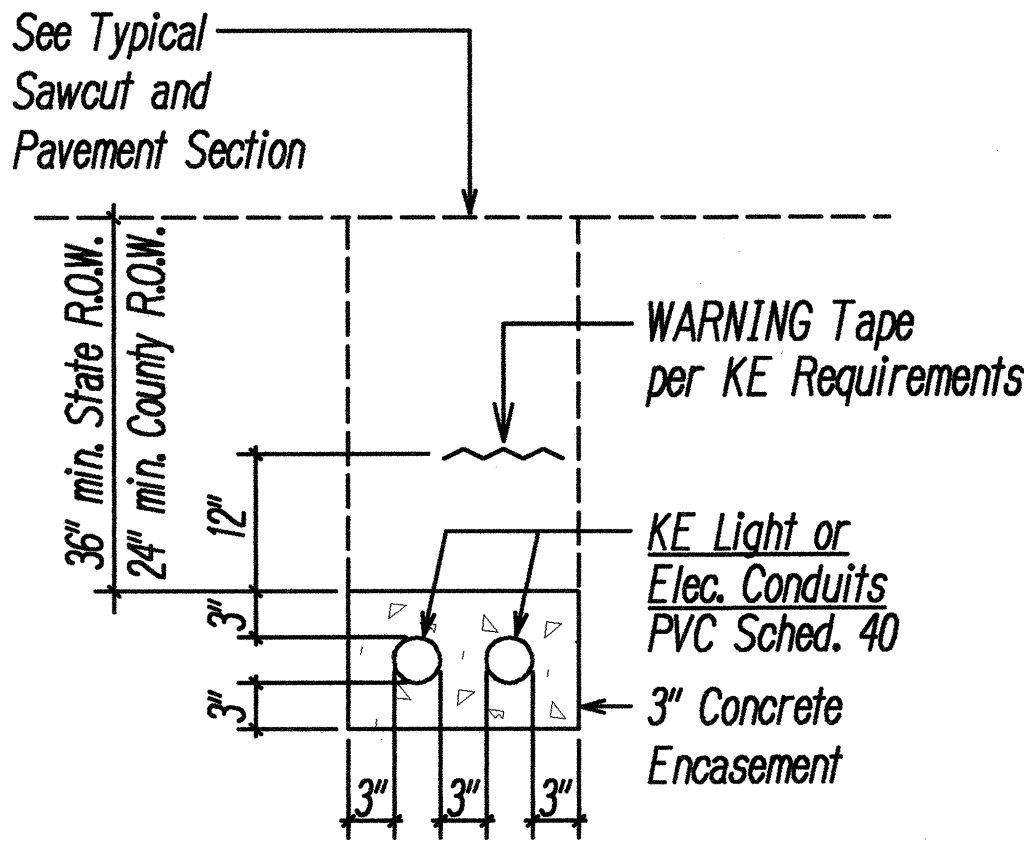
Backfill Notes:
(Within State Right-of-Way)

- Trench Backfill Material "B"
1. Sand Equivalent
2. 8" Max. Lift ≥ 2
3. 95% Compaction
- Concrete - 3" Encasement,
2500 Psi Compressive Strength
@ 28 Days.

Note: A.C. Pavement, A.C. Base & Aggregate Subbase Per 1994 State Standard Specifications for Highway Construction.



TYPICAL SAWCUT AND PAVEMENT SECTION
Not to Scale

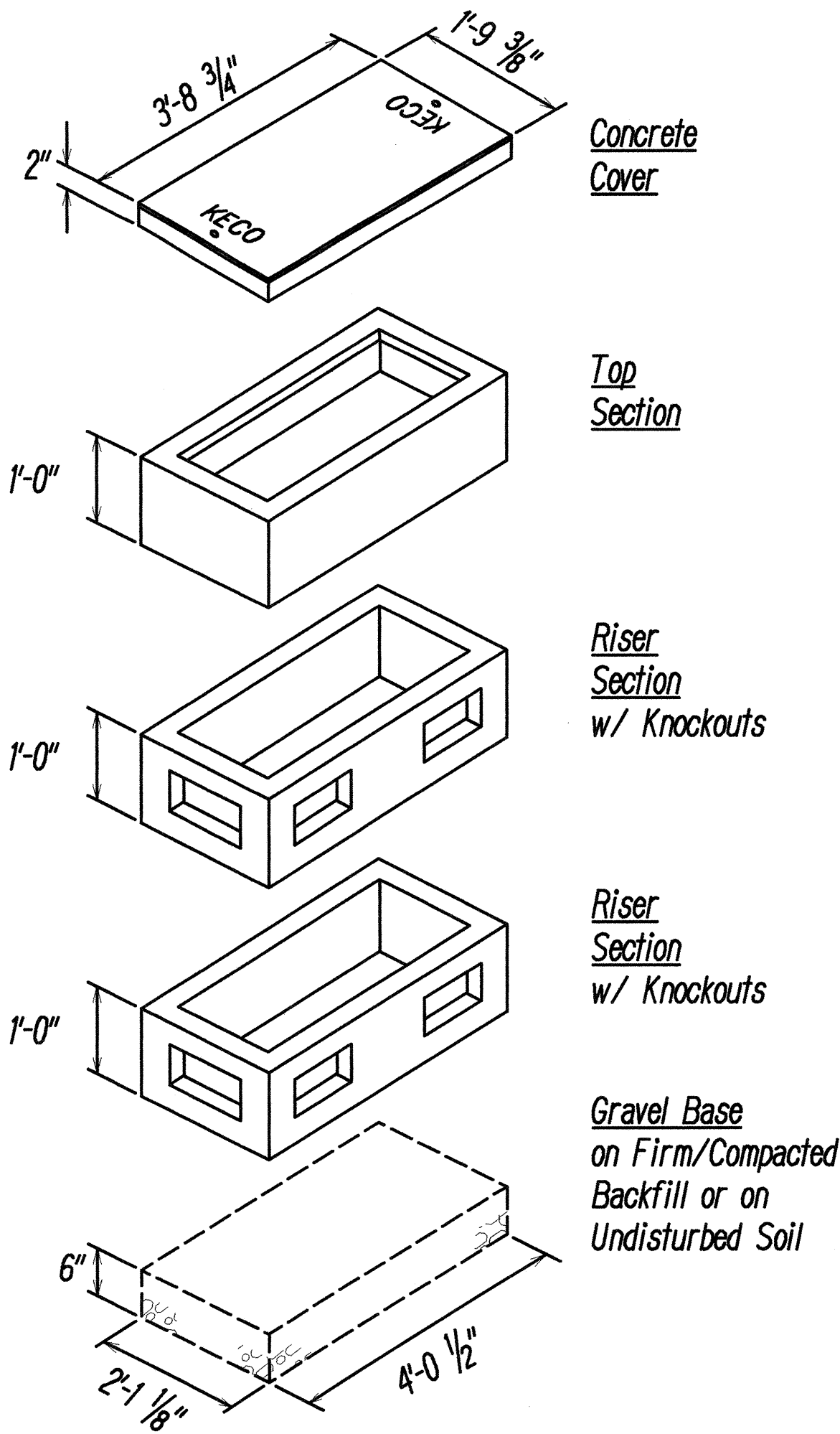


SECTION A
20/21

Note: See Plan for Size & Number of Conduits

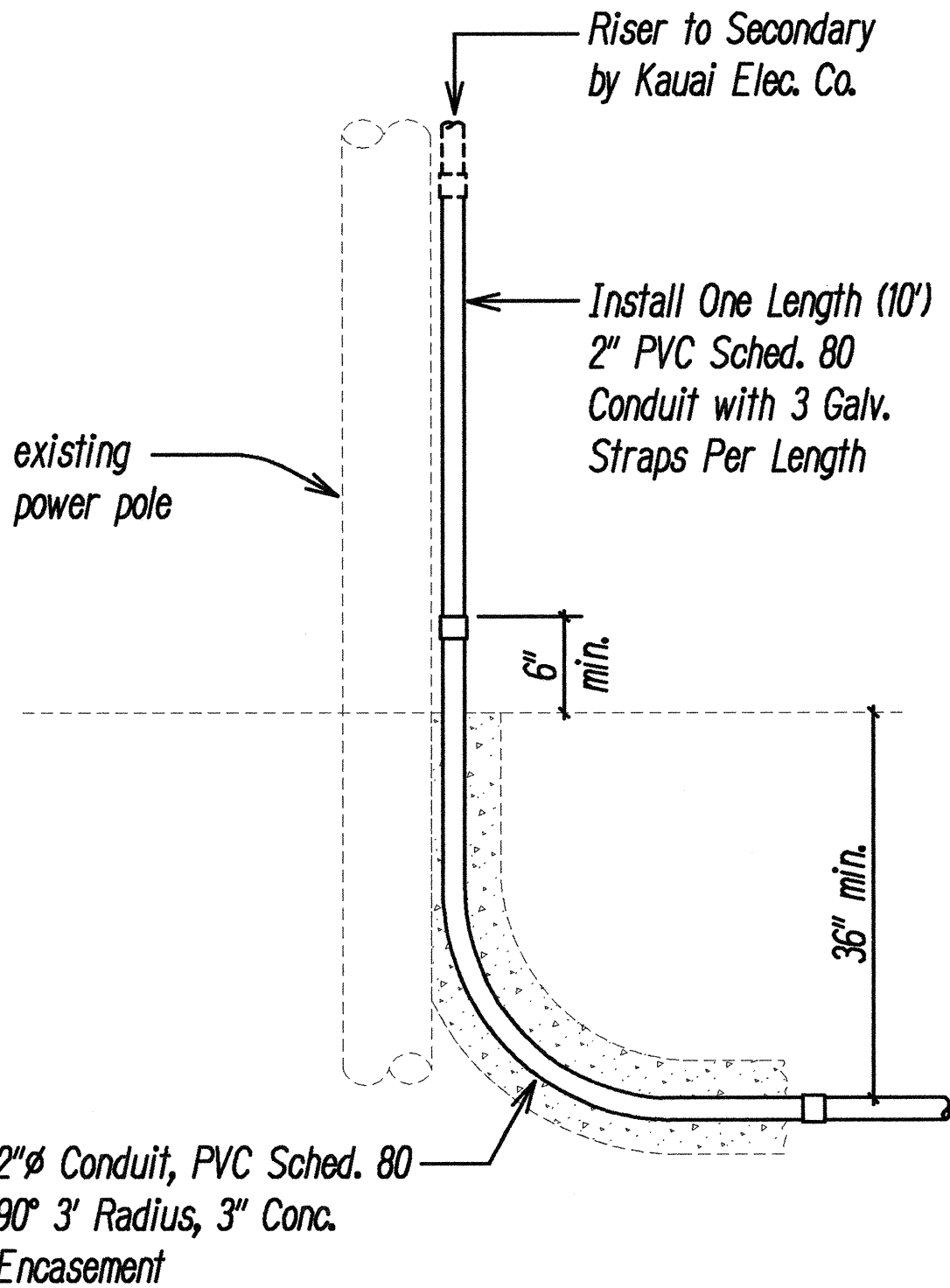
TYPICAL DUCT SECTION DETAIL
Not to Scale

ITEM	DESCRIPTION
(1) 1-1/4"	KE Light Conduit
(2) 1-2"	KE Light Conduit



Note:
For Detailed Drawings,
Contact KECO Eng. Dept.

**2' X 4' PRECAST KECO
PULLBOX DETAIL**
Not to Scale



CONDUIT RISER
Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY		
CHECKED BY		
IN CHARGE		

10 MAR 99 11:43:29 TM 2:40004PFCJ08C15#98013#U5T5540pm#019001d.dgn

GARY I. FUNASAKA
LICENSED PROFESSIONAL ENGINEER
No. 4195-E
HAWAII, U.S.A.

STEVEN H. SAKAI
LICENSED PROFESSIONAL ENGINEER
No. 7837-E
HAWAII, U.S.A.

10 MAR 1999

PRINCIPAL
RONALD H. HO & ASSOCIATES, INC.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DUCT SECTION & MISCELLANEOUS DETAILS

KAPULE HIGHWAY,
INTERSECTION IMPROVEMENTS
AT HAOA STREET
Federal Aid Proj. No. STP-051-1(9)

Scale: As Shown Date: May 1998

SHEET No. 1 OF 1 SHEETS