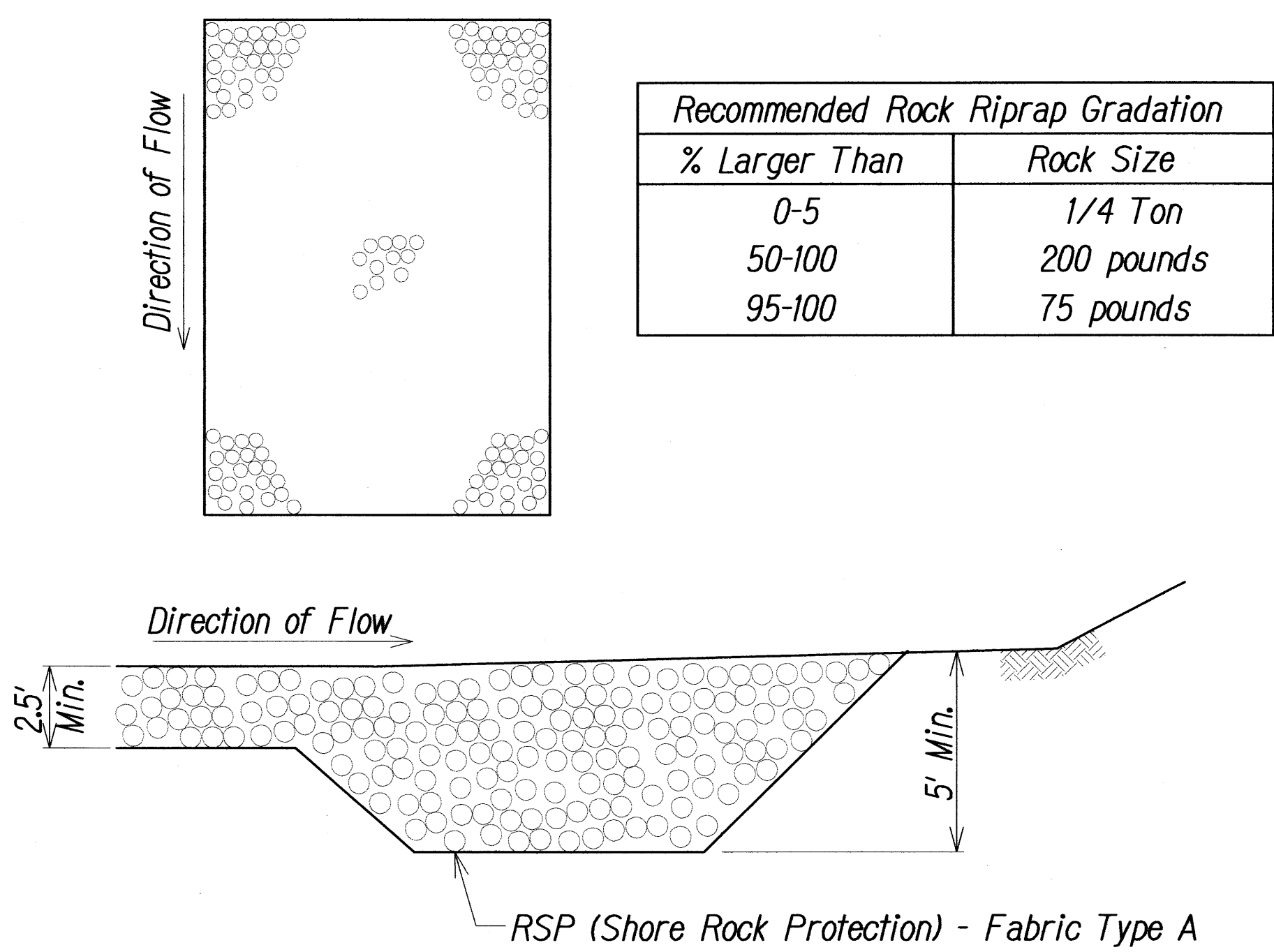
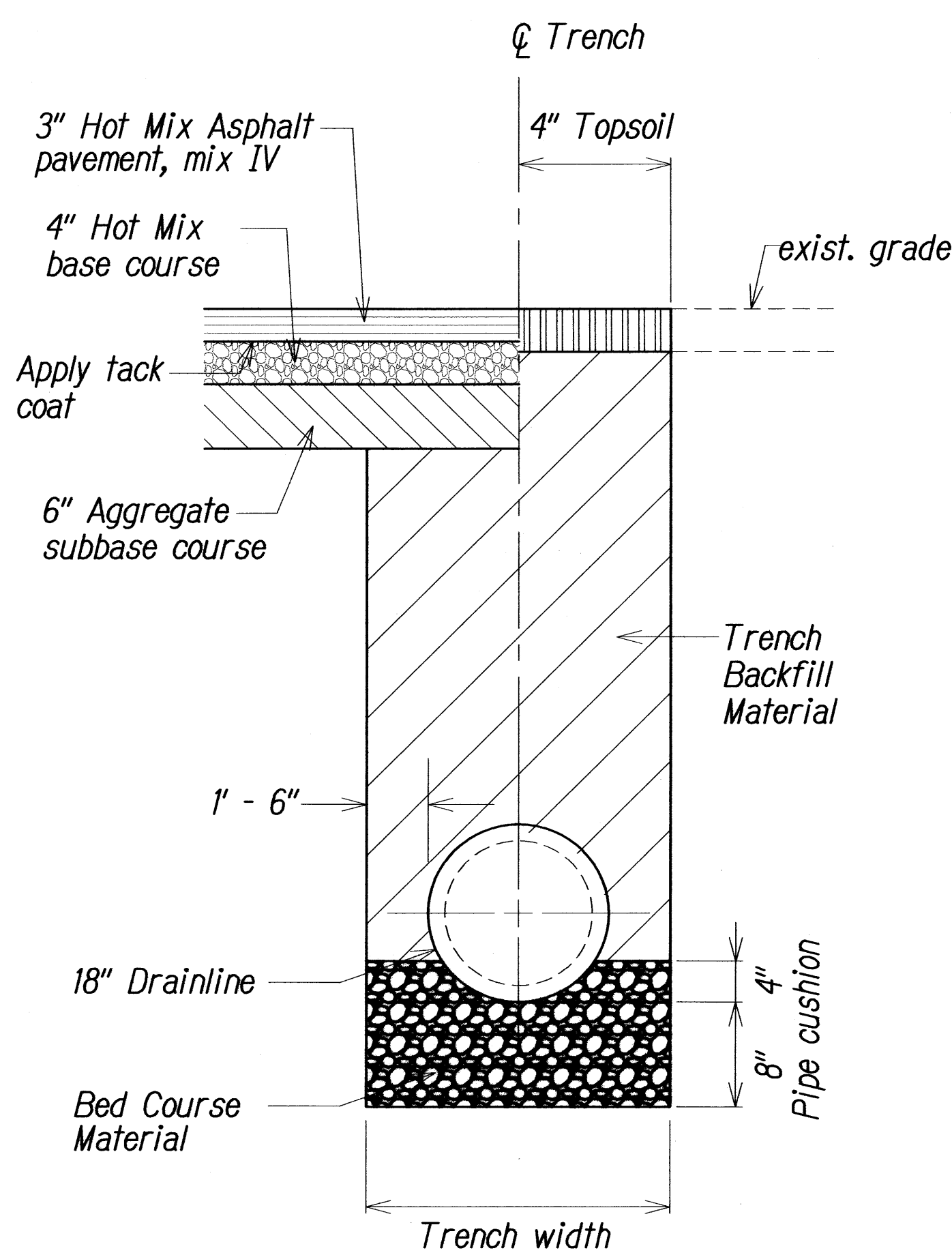


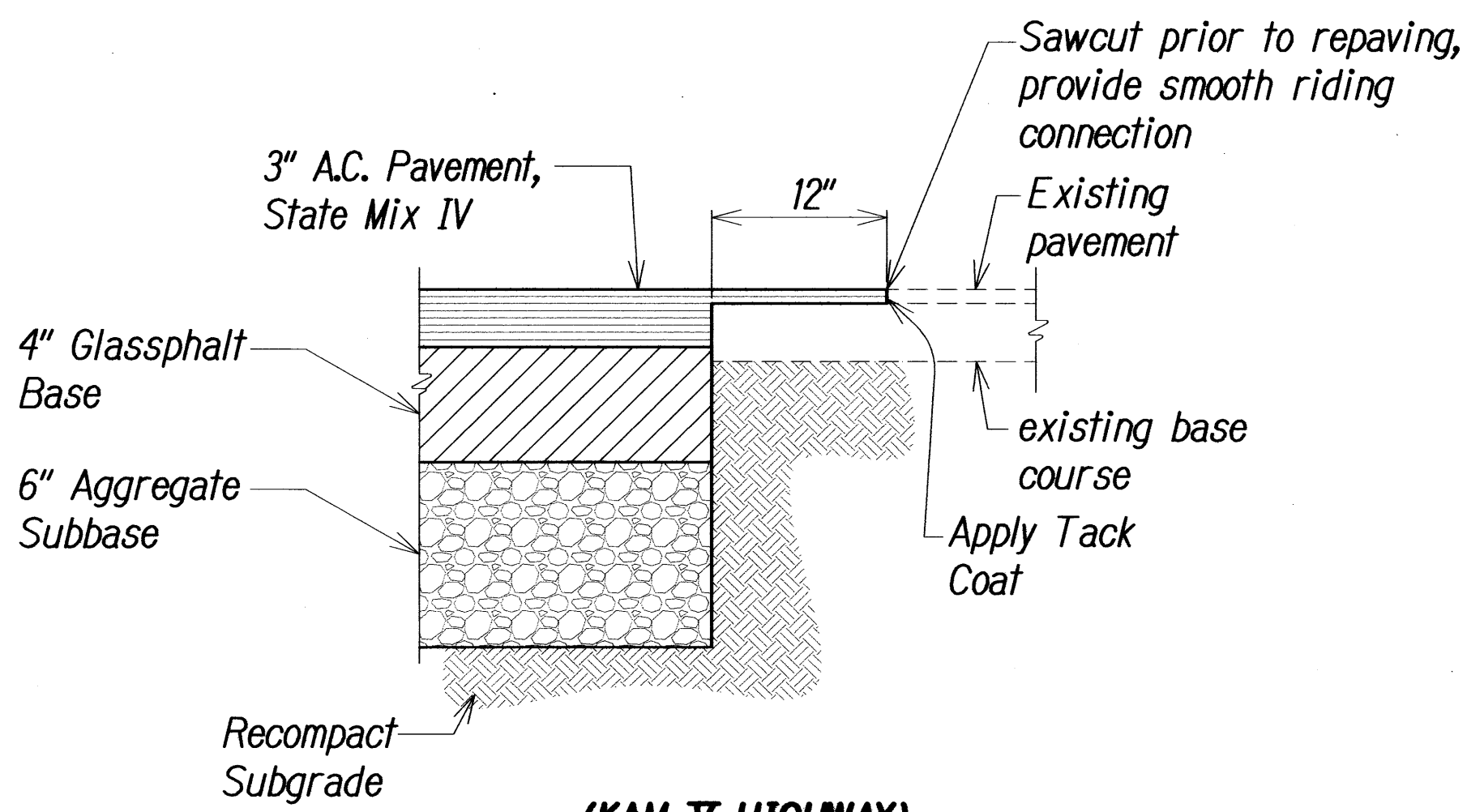
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0450(8)	2011	47	93



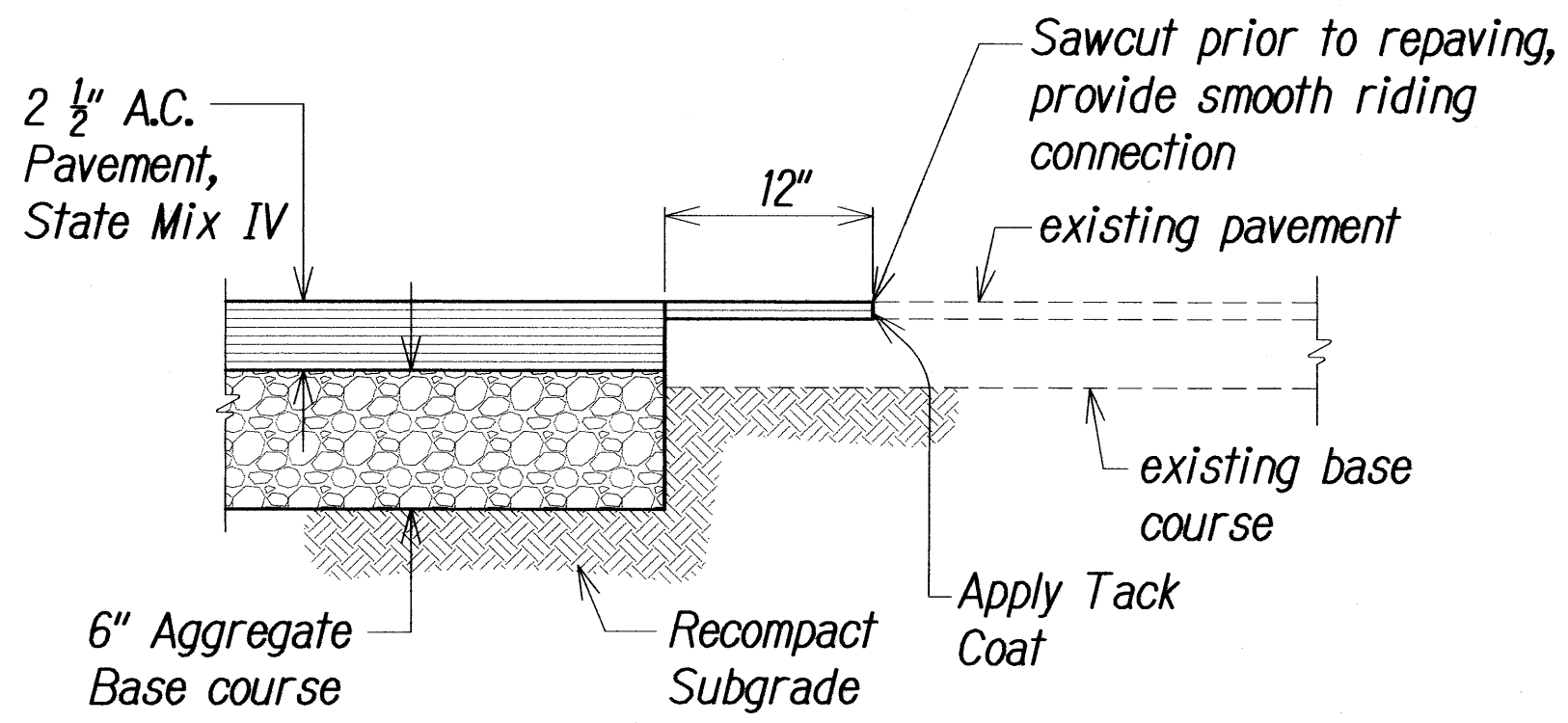
DUMPED RIPRAP GRADATION TABLE AND DETAIL 7
NOT TO SCALE C4.03C4.13



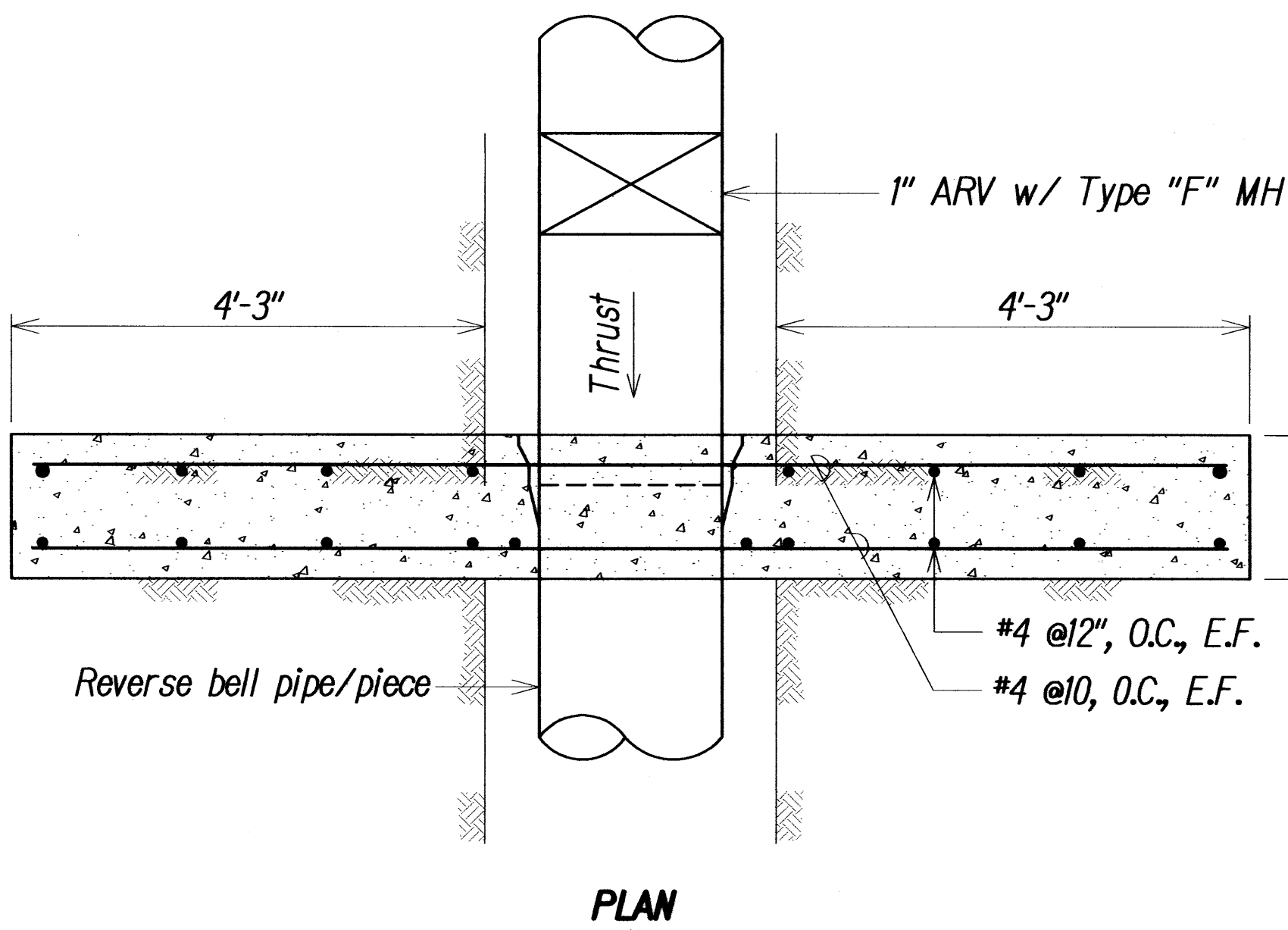
TRENCH RESTORATION DETAIL 4
NOT TO SCALE C4.08C4.13



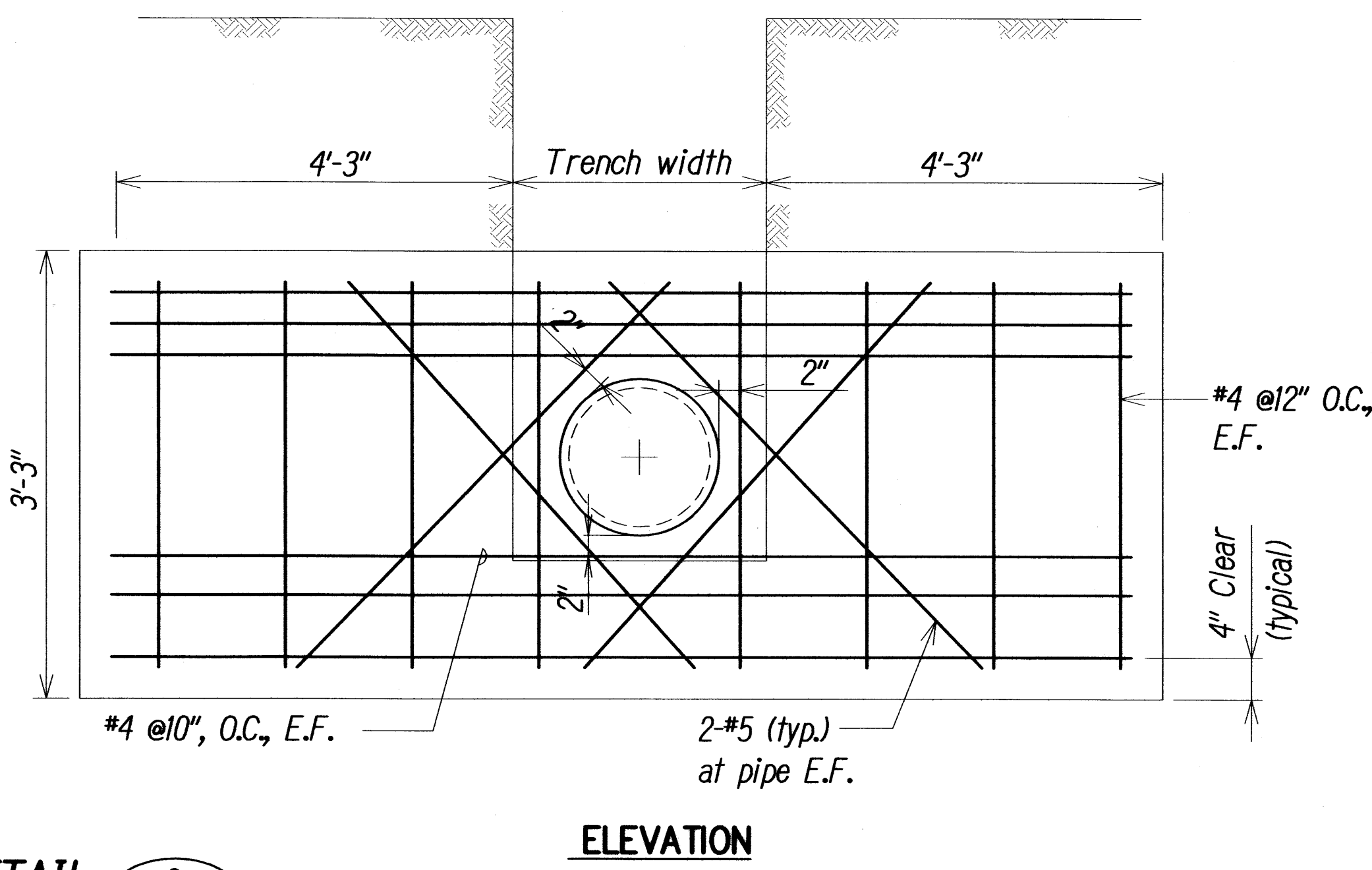
(KAM. V HIGHWAY)
TYPICAL A.C. PAVEMENT CONNECTION DETAIL 1 2
NOT TO SCALE C4.01C4.02C4.13



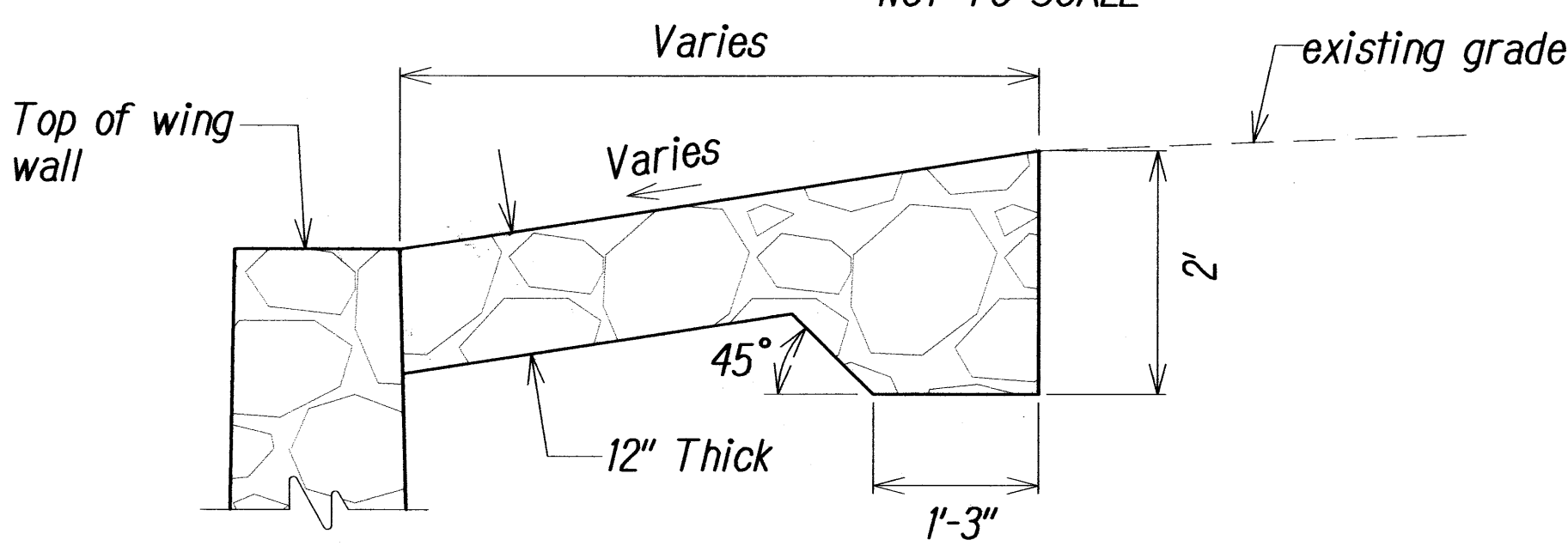
(DETOUR ROAD)
TYPICAL A.C. PAVEMENT CONNECTION DETAIL 2 3
NOT TO SCALE C3.02C4.13



PLAN
CONCRETE THRUST BEAM DETAIL 6
NOT TO SCALE C4.08C4.13



ELEVATION



TYPICAL GRP DETAIL 5
NOT TO SCALE C4.08C4.13

DEANNA M.R. HAVSHI
LICENSED PROFESSIONAL ENGINEER
No. 11707-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Deanna M.R. Havshi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

KAMEHAMEHA V HIGHWAY
Kawela Bridge Replacement
Federal Aid Project No. BR-0450(8)

Scale: AS NOTED Date: Oct. 2010

SHEET No. **C4.13** OF **93** SHEETS