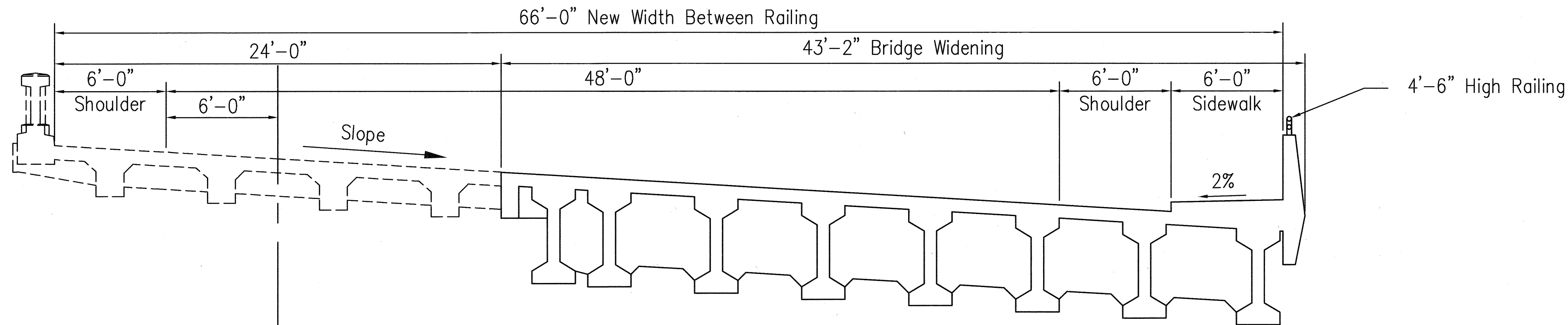
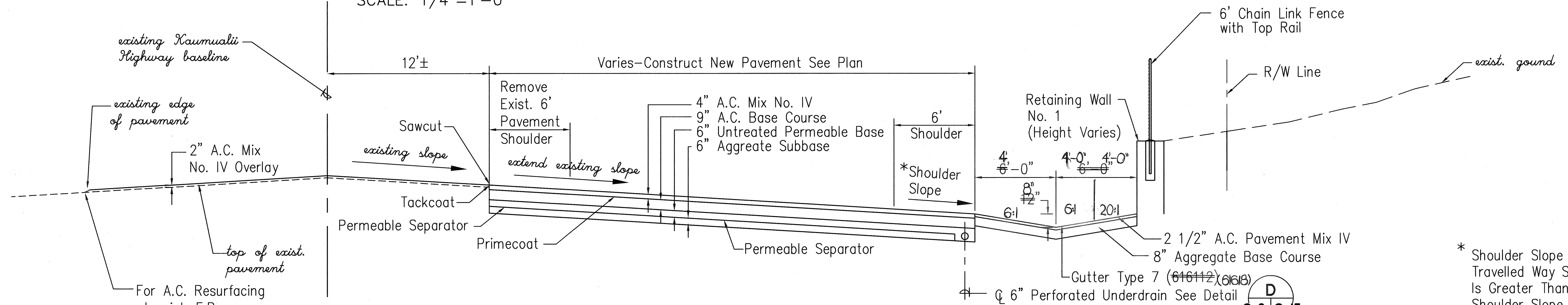


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(17)	2000	5	72



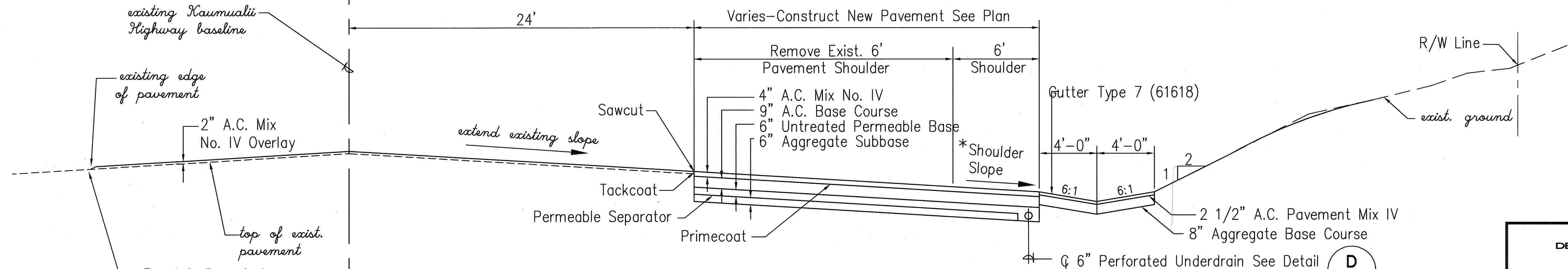
TYPICAL BRIDGE SECTION

SCALE: 1/4"=1'-0"



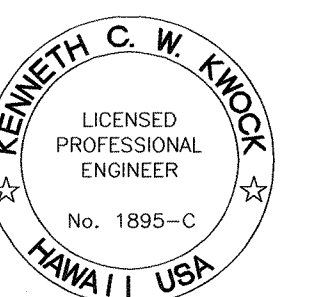
TYPICAL CUT SECTION - WITH RETAINING WALL (AS SHOWN ON PLAN)

SCALE: 1/4"=1'-0"



TYPICAL CUT SECTION - WITH GUTTER (AS SHOWN ON PLAN)

SCALE: 1/4"=1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Kenneth C. W. Knox

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

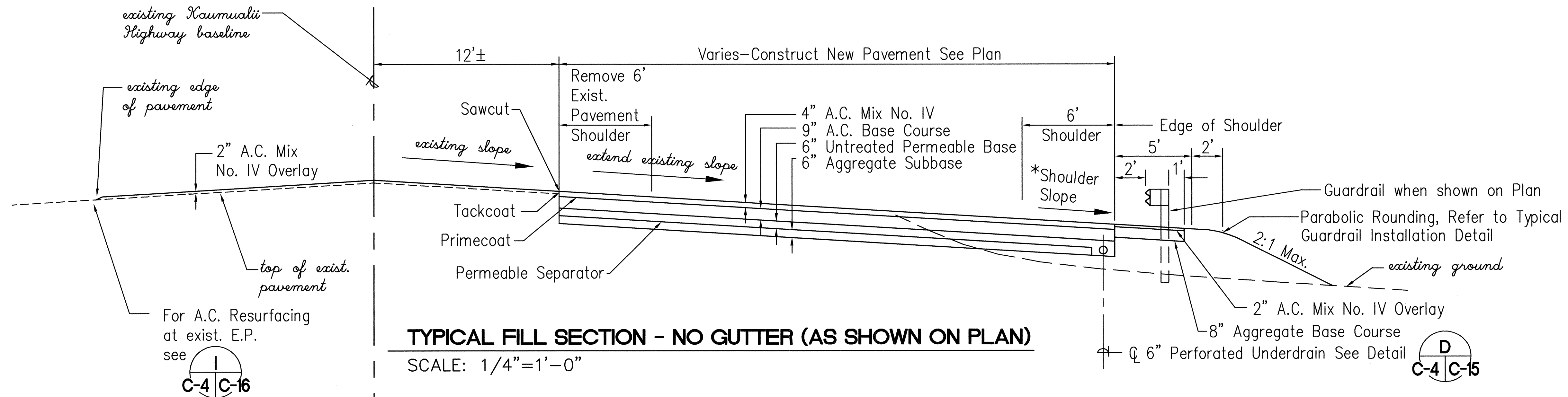
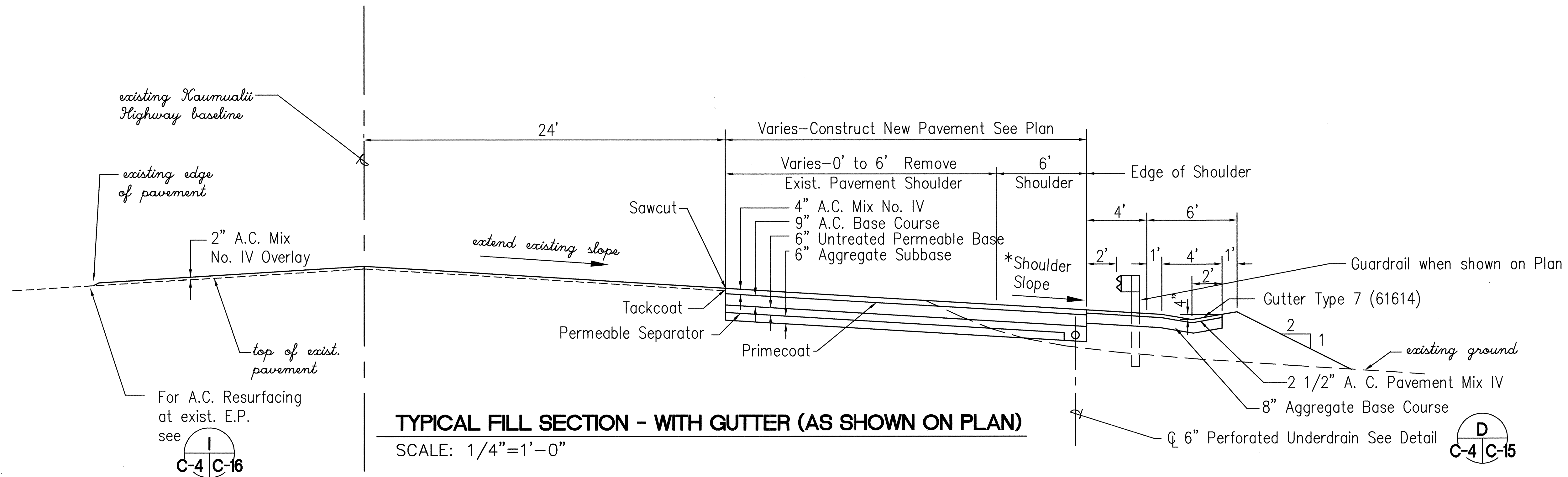
KAUMUALII HIGHWAY INTERSECTION
IMPROVEMENTS AT KOLOA ROAD

FED. AID PROJ. No. STP-050-1(17)
DATE: 10/8/99

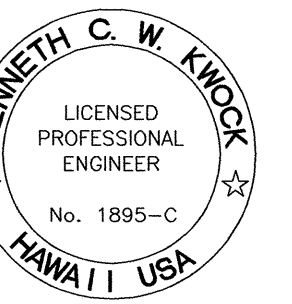
SHEET C-3 OF 38 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-K(17)	2000	6	72



* Shoulder Slope Shall Match Travelled Way Slope When Slope Is Greater Than 5% Otherwise Shoulder Slope Shall Be 5%.



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Kenneth C. W. Lindok

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TYPICAL SECTIONS
KAUMUALII HIGHWAY INTERSECTION
IMPROVEMENTS AT KOLOA ROAD
FED. AID PROJ. No. STP-050-K(17)
DATE: 10/8/99

SHEET C-4 OF 38 SHEETS