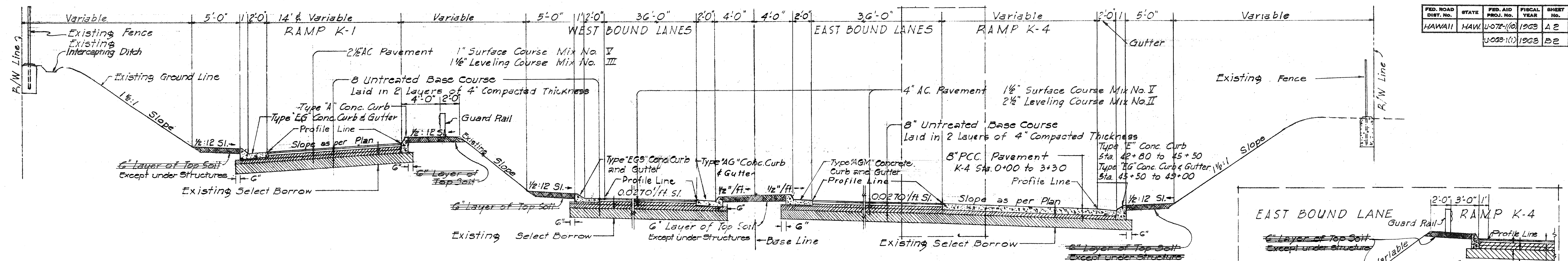
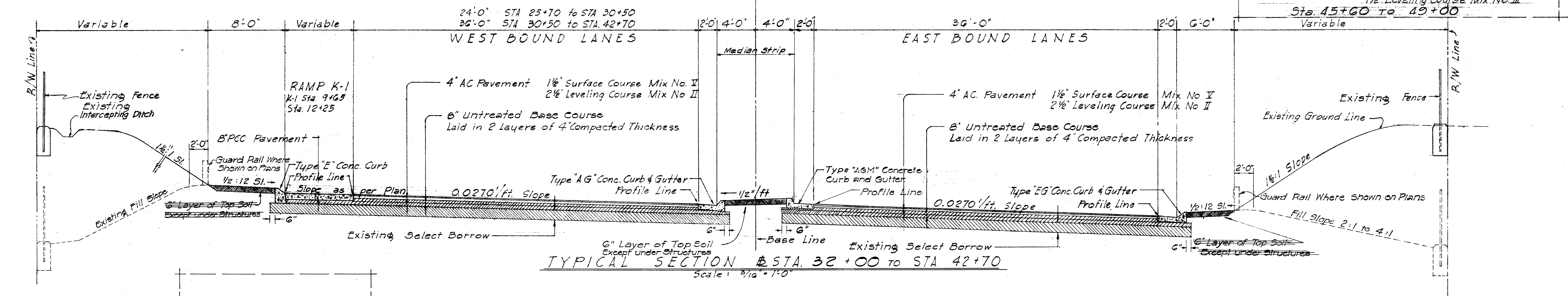


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(10)	1963	A 2	45
		U-063-1(10)	1963	B 2	45



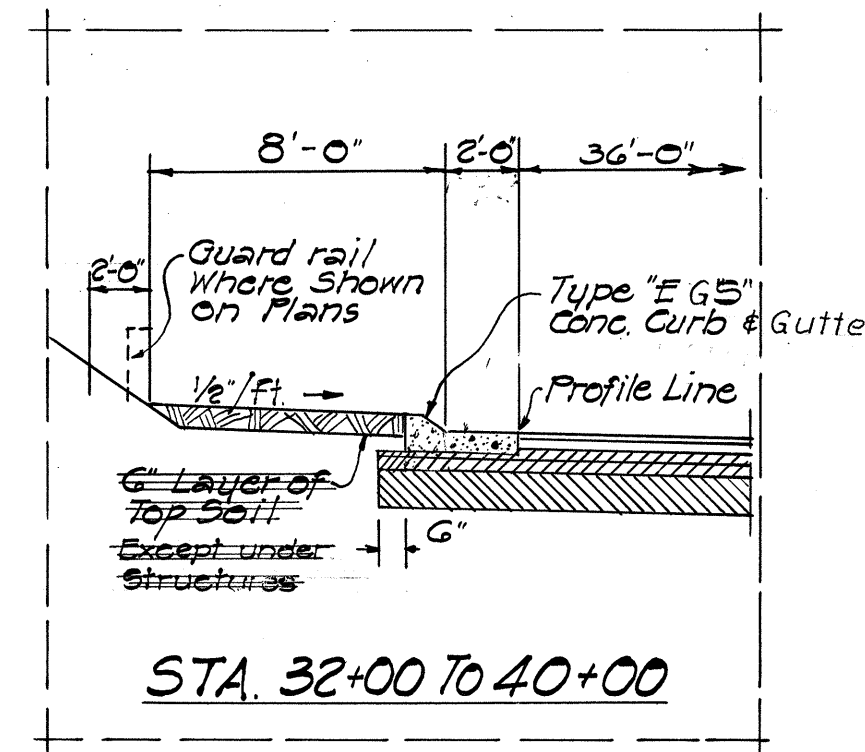
TYPICAL SECTION B STA 42+80 to 49+00
Scale: 3/16" = 1'-0"



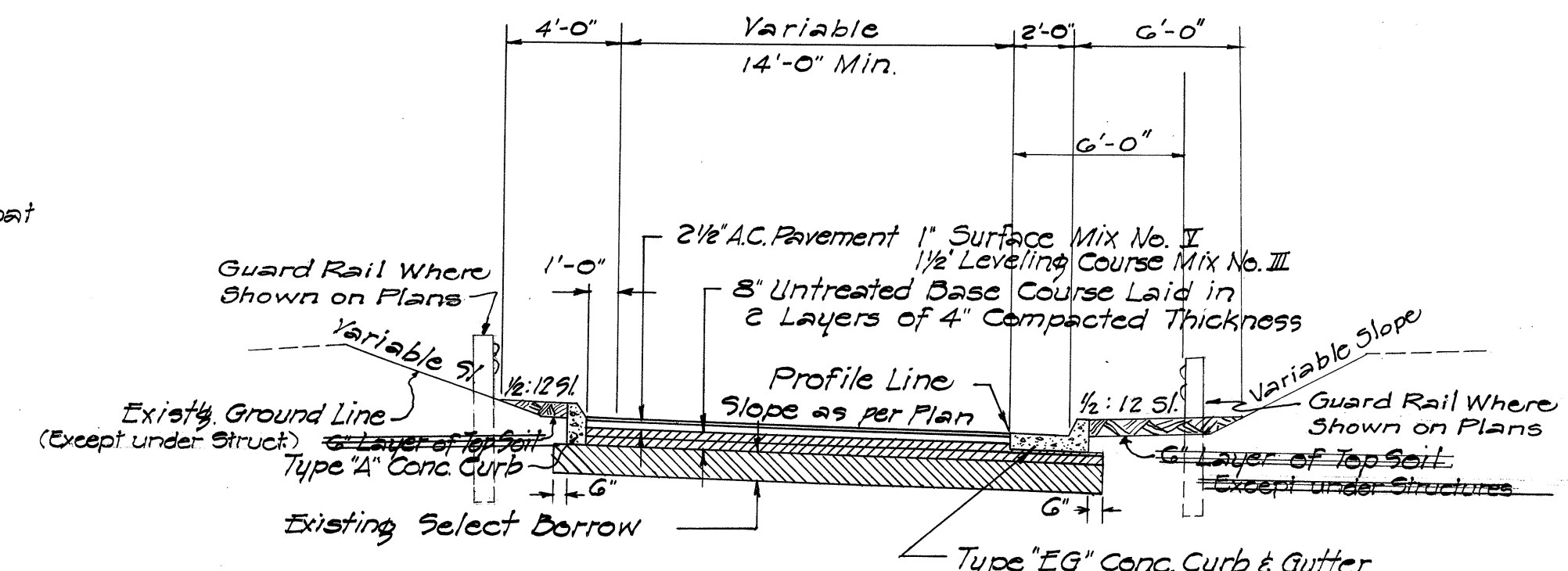
TYPICAL SECTION B STA 32+00 to 42+70
Scale: 3/16" = 1'-0"

GENERAL NOTES

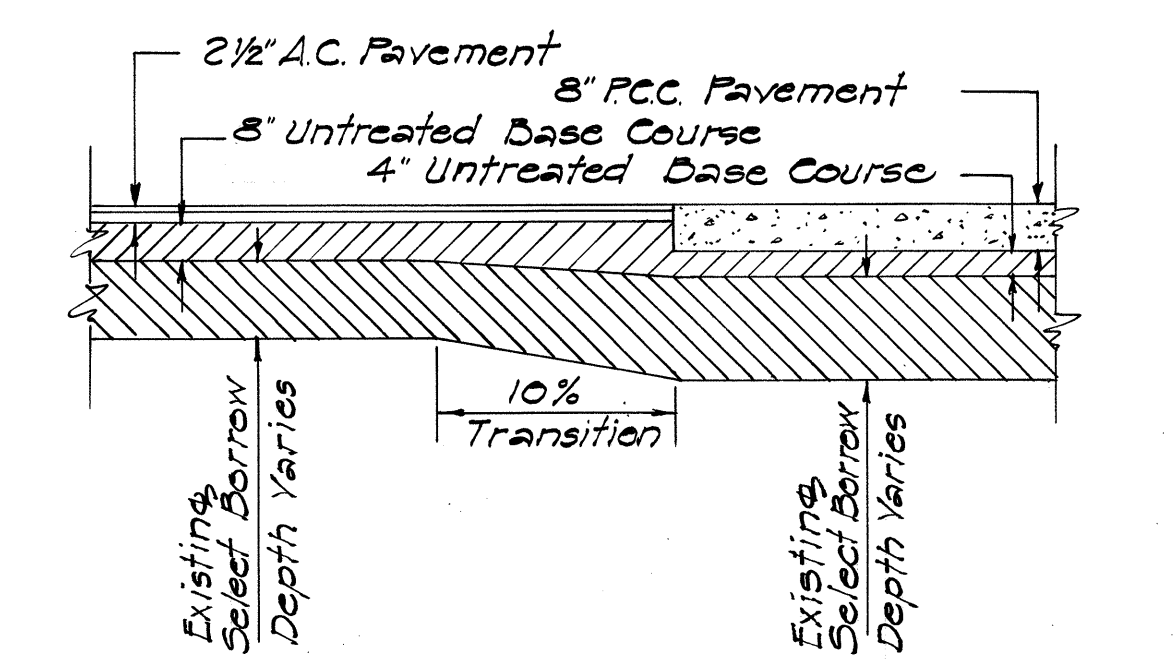
- Asphalt Concrete Pavement shall be of thickness shown fully compacted.
- Edge of Existing Pavement shall be broomed and given a tack coat of 0.25 gal. per sq. yd. of Emulsified Asphalt before laying variable thickness of A.C. Mix No. II Leveling Course or A.C. Mix No. I Surface Course wherever the latter mix is placed adjacent to existing pavement. Tack Coat shall not be paid for separately, but shall be considered incidental to the surface course.
- Medium Curing Liquid Asphalt (MCO) for Prime Coat shall be applied to the surface of Base Course at the rate of 0.35 gal. per sq. yd. before placing Leveling Course.
- Portland Cement Concrete Pavement shall not be reinforced with bars or wire mesh except where bar reinforcement is required by the Engineer for protection of certain sub-structures. No longitudinal contact joints are permitted-- pavement shall be paved full width.
- Excavation: All excavation shall be Class "A" Excavation.
- Existing Select Borrow Subbase shall be scarified to a depth not to exceed 3 inches and the existing weed cover removed. Additional Select Borrow shall be incorporated to bring surface of Subbase to required elevation. See Special Provisions.
- Type "A" Concrete Curb and Type "AG" or "AGM" Concrete Curb and Gutter shall be as shown on the Standard Details; except that recesses shall be omitted & as noted below.
- Select Borrow Subbase material shall be placed where required in uniform layers not exceeding 6 inches after compaction.
- Type "AGM" and "EGS" Curb and Gutter shall be similar to Type "AG" and "EG" Curb and Gutter respectively, except the gutter slope shall conform to the adjacent AC Pavement slope.
- Type "AGM" and "EGS" Curb and Gutter shall be measured and paid for as Type "AG" or "EG" Curb and Gutter, respectively.
- All A.C. Pavement of the through lanes of the Freeway shall have a (2) application Fog Seal of diluted 55-1 bituminous emulsion. (See Special Provisions)



STA. 32+00 TO 40+00



TYPICAL SECTION ~ RAMP K-4
Scale: 3/16" = 1'-0"



TYPICAL LONGITUDINAL SECTION
NOT TO SCALE



BELT, COLLINS & ASSOC., LTD.
Civil and Structural Engineers

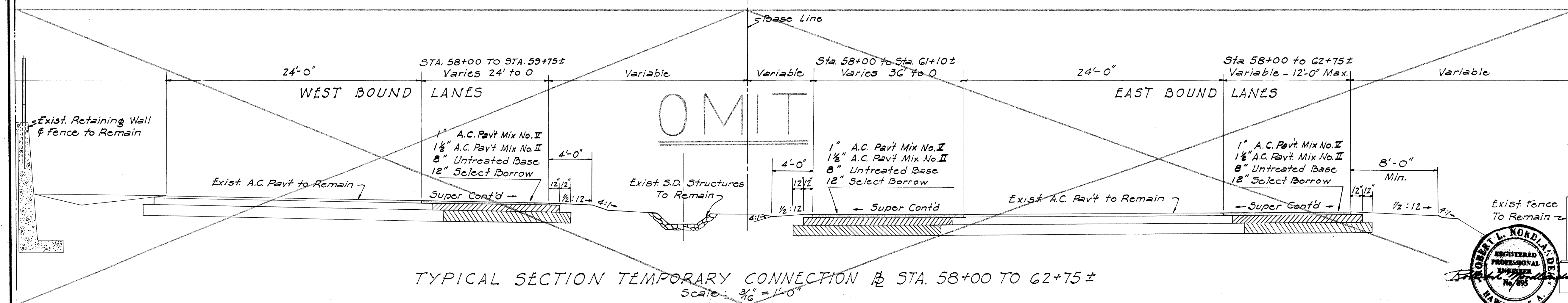
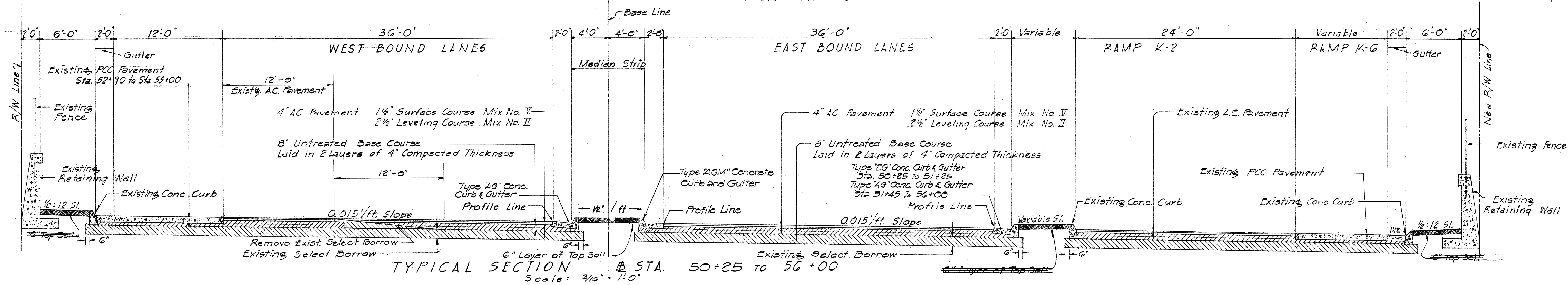
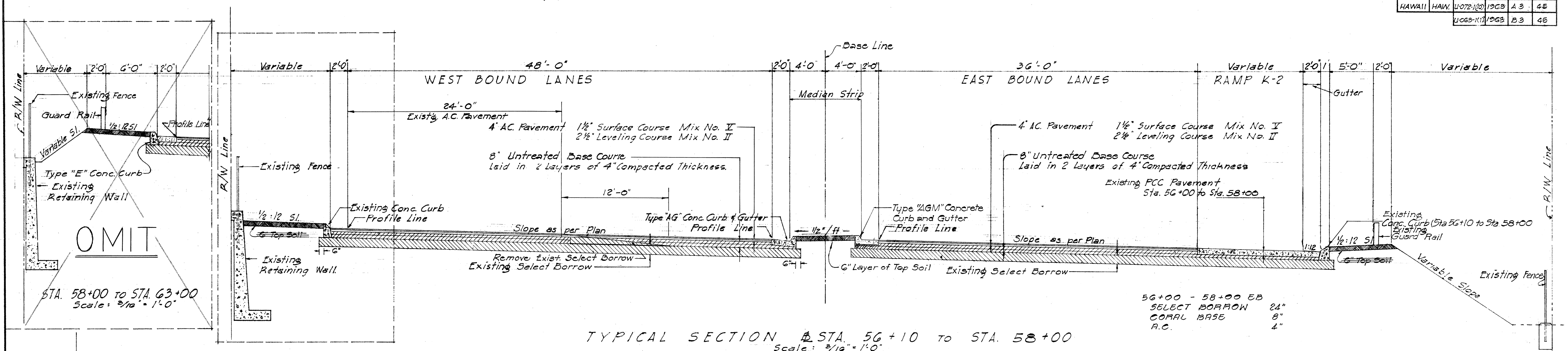
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

LUNALILO FREEWAY U-072-1(10)
LIKELIKE HIGHWAY U-063-1(1)

DESIGNED BY	DATE
TRACED BY	1-27
QUANTITIES BY	1-27
CHECKED BY	1-27
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-072-1(1)	1963	A 3	45
		U-063-1(1)	1963	B 3	45



SURVEY PLOTTED BY	DATE
DRAWN BY	1-57
TRACED BY	
QUANTITIES CHECKED BY	
CHECKED BY	
ORIGINAL PLAN NO.	

BELT, COLLINS & ASSOC. LTD.
Civil and Structural Engineers

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DIVISION

TYPICAL SECTIONS

LIKELIKE HIGHWAY
LUNALILO FREEWAY
U-063-1(1)
U-072-1(10)

SHEET NO. 2 OF 2 SHEETS

A 3 B 3

4