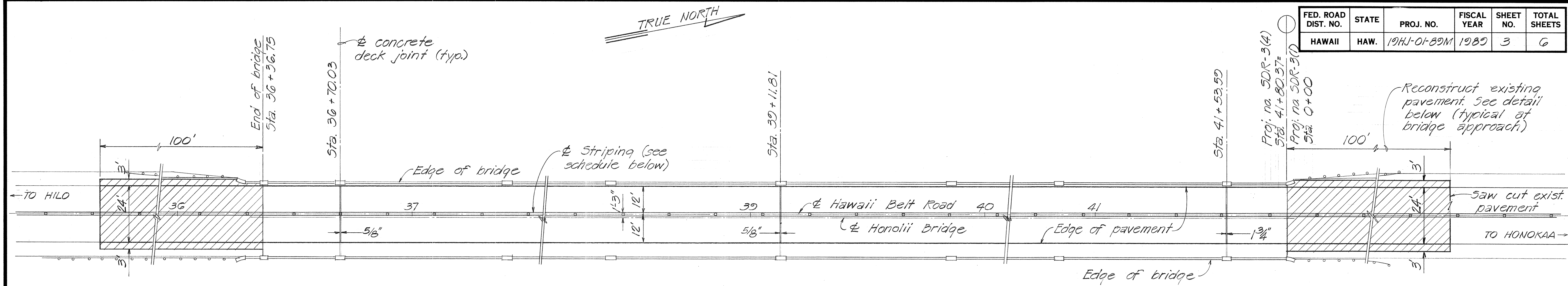
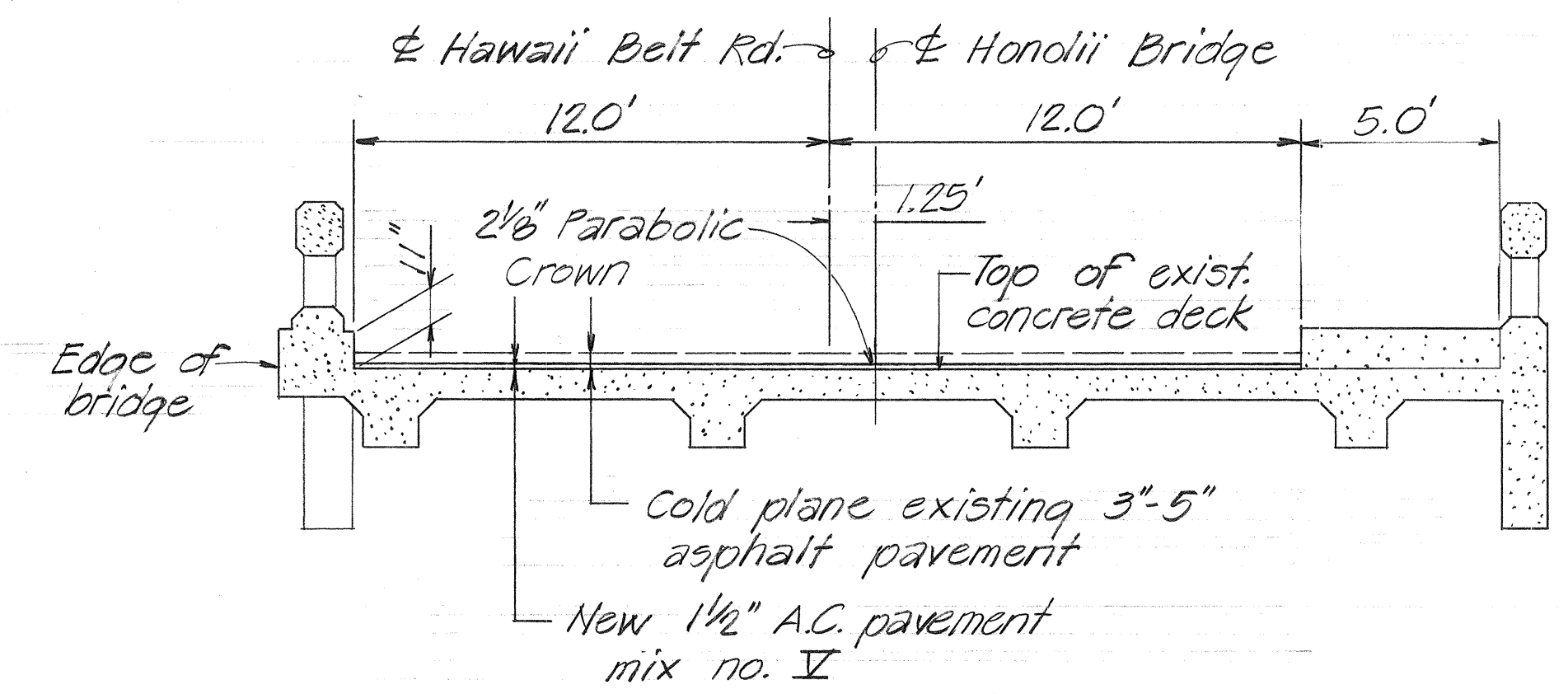


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19HJ-01-89M	1989	3	6



BRIDGE PLAN
Scale: 1"=20'



TYPICAL BRIDGE SECTION
Not to Scale

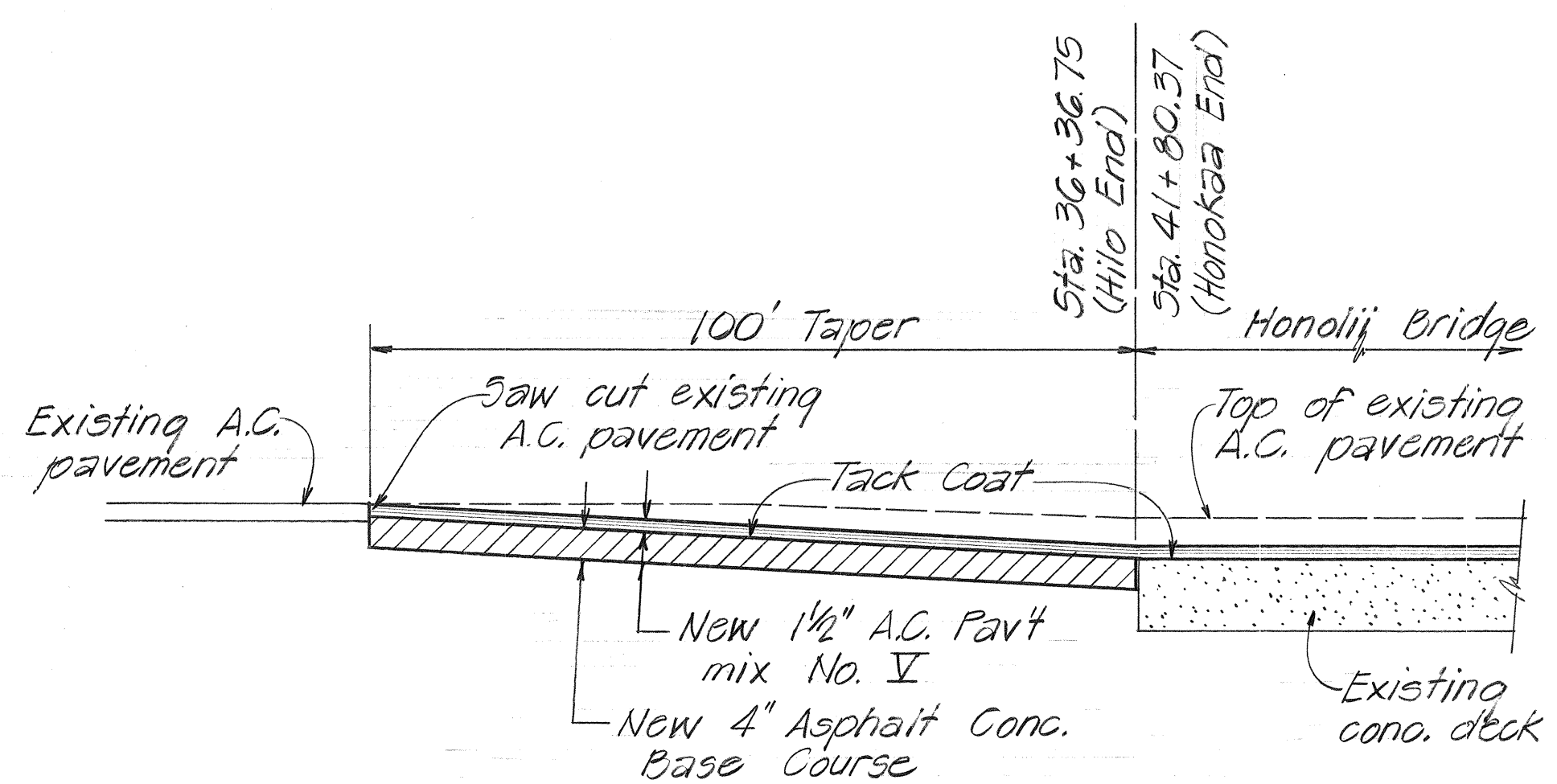
ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT
301.0100	Asphalt Concrete Base Course	156 160.37	Ton
401.0500	Asphalt Conc. Pavement, Mix V	180 178.45	Ton
520.0100	Repairs to Expansion Joints	LS	LS.
629.2040	Type 'DL' Pavement Markers	45 38	Each
651.0100	Excavation for Reconstruction	120 114.66	C.Y.
652.100	Cold Plane Existing Pavement	1,450 1,449.65	S.Y.

PAVEMENT MARKER SCHEDULE				
PROJ. NO.	STATION		DESCRIPTION	TYPE
	FROM	TO		
SDR-3(1)	35+20			33
	34+50	41+80.37	No Passing - Both Sides	37
SDR-3(4)	41+80.37	0+00	No Passing - Both Sides	35
		1+58		
TOTAL				45

38

EXPANSION JOINT SCHEDULE *		
STATION	APPROX. OPENING	LENGTH±
36 + 70.03	5/8 in.	30 ft.
39 + 11.81	5/8 in.	30
41 + 53.59	1 3/4 in.	30

* See Detail



TYPICAL BRIDGE APPROACH DETAIL
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BRIDGE PLANS & DETAILS
HONOLII BRIDGE
HAWAII BELT ROAD-VARIOUS BRIDGES
Repair Expansion Joints & Resurface Decks
Proj. no. 19HJ-01-89M
Scale: As Noted Date: Feb. 1989