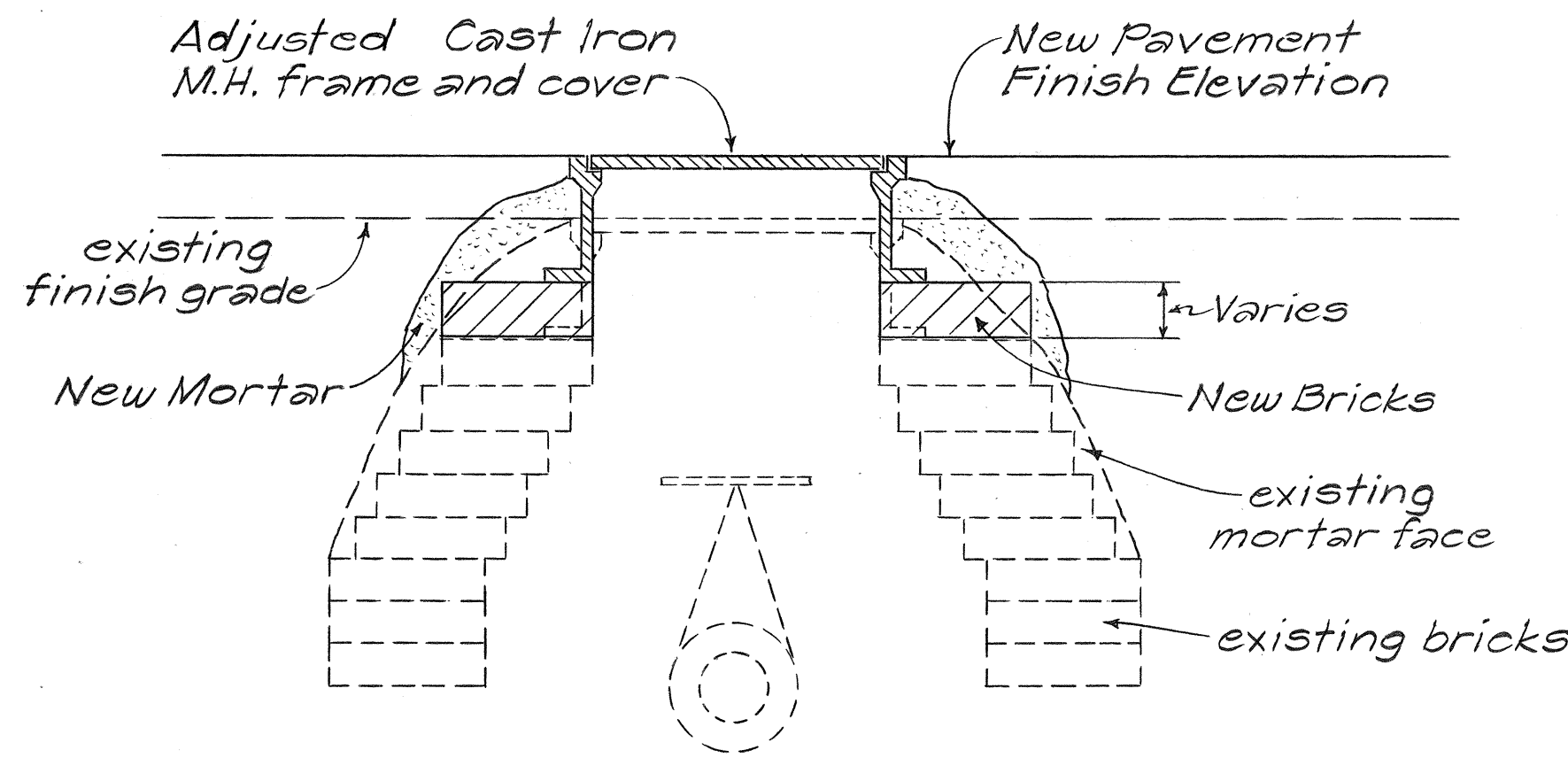
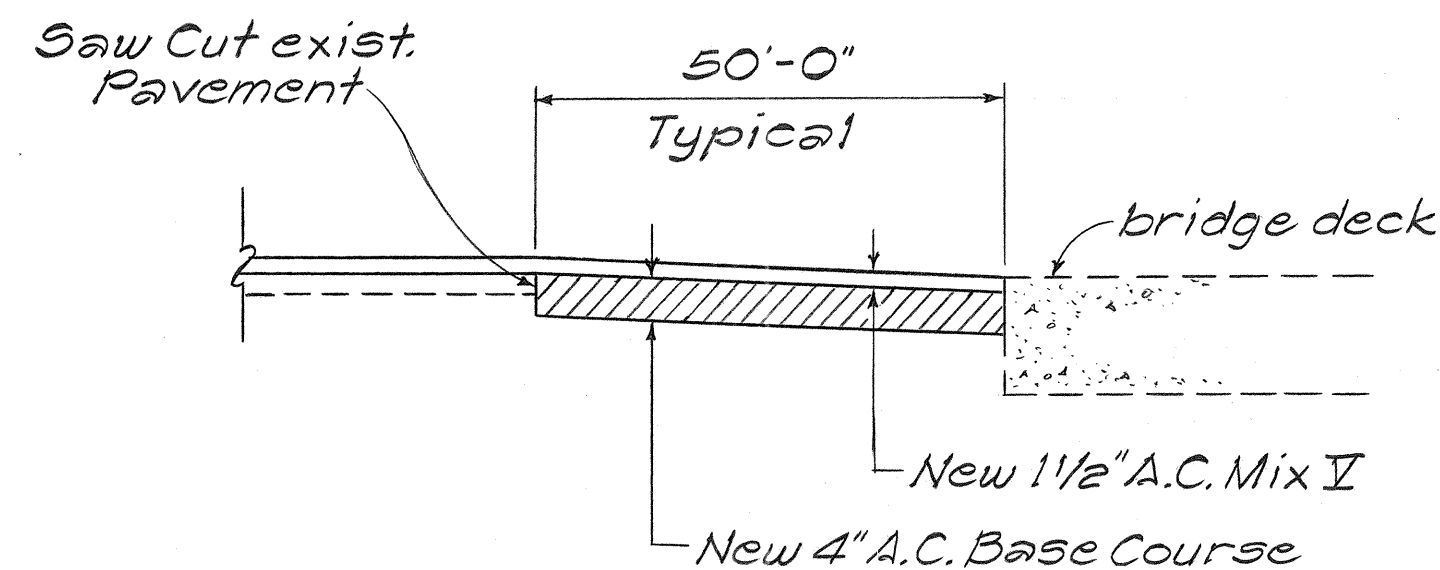


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	250A-01-21M	1991	10	12



C.I. VALVE BOX FRAME & COVER DETAIL
Not To Scale



BRIDGE APPROACH
RECONSTRUCTION DETAIL
Not To Scale

SITE - 1
VALVE BOX/MANHOLE
SCHEDULE

STATION	OFFSET	TYPE
3+62	11.6' Lt.	V.B.
6+43	8.4' Lt.	V.B.
6+53	7.4' Lt.	V.B.
12+00	5.0' Lt.	V.B.
12+05	10.4' Lt.	V.B.
12+08	12.9' Lt.	V.B.
18+53	8.9' Lt.	V.B.
22+13	12.2' Lt.	Hand Hole
22+15	9.7' Lt.	Hand Hole
29+87	12.3' Lt.	M.H.
37+79	13.4' Lt.	V.B.
37+86	13.0' Lt.	V.B.
38+80	13.0' Rt.	V.B.
42+22	14.0' Rt.	V.B.
50+15	11.0' Lt.	V.B.
53+73	12.2' Rt.	V.B.
61+08	13.0' Lt.	V.B.
61+11	10.0' Lt.	V.B.
61+14	13.4' Lt.	V.B.
69+21	13.5' Lt.	M.H.
69+24	13.8' Lt.	Hand Hole
70+22	10.8' Lt.	Hand Hole
70+30	12.0' Rt.	W.M.
74+77	13.0' Rt.	W.M.
87+86	8.2' Lt.	V.B.

(None)

SITE - 2
PAVT. WIDTH SCHEDULE

STATION	WIDTH
367+00 - 403+00	9'
403+00 - 405+00	Transition
405+00 - 413+00	11'
413+00 - 415+00	Transition
415+00 - 438+00	9'
438+00 - 440+00	Transition
440+00 - 493+00	11'
490+71.50	
493+00 - 492+50	Transition
490+71.50	
492+50 - 530+10	9'
530+10 - 532+10	Transition
533+37.37	
532+10 - 562+50	11'
533+37.37	

GENERAL NOTES:

- Improvements consist of reconstructing and preparation of existing shoulder areas for paving, reconstructing bridge approaches resurfacing the existing pavement, installing pavement striping markers and markings, reconstructing and/or adjusting centerline survey monuments and adjusting valve boxes, manholes, handholes and water meter boxes.
- Reconstruction of existing shoulder areas (where specified on plans) shall include clearing and grubbing; minor excavations; and backfilling, grading and compacting the existing shoulder areas to maintain the existing pavement slope. This work shall be paid for under Item No. 646.0100 Reconstruction of Shoulder areas.
- Preparation of existing shoulder areas for paving other than the shoulder areas to be reconstructed shall be done by the Contractor. This work shall include clearing and grubbing, grading, shoulder compaction and maintenance of the prepared shoulders. This work shall be incidental to Item No. 401.0500 Asphalt Concrete Pavement, Mix No. I.
- Existing pavement marking tape shall be removed prior to resurfacing. Removal shall be by scraping or other method approved by the Engineer. This work shall be considered incidental to Item No. 401.0500 Asphalt Concrete Pavement, Mix No. I.
- Asphalt concrete for leveling course shall be paid for under Item No. 401.0500 Asphalt Concrete Pavement Mix No. I.
- Typical Section indicated here is not intended to represent any specific location.
- Construct smooth and easy riding connection to existing roadway at beginning and end of project and at the end of daily work.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
GENERAL NOTES, DETAILS AND MISC. SCHEDULES
SITE-1 & SITE-2
KOHALA MTN. RD. RESURF.
PROJ. No. 250A-01-21M
Scale: As Noted Date: Dec. 1990
SHEET No. OF SHEETS