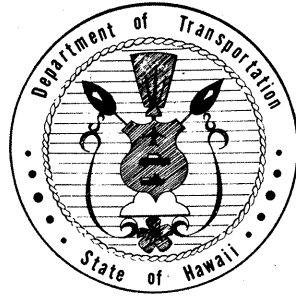
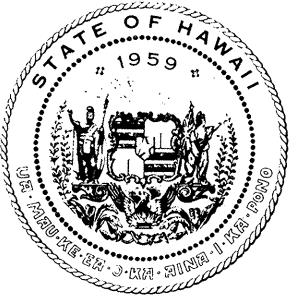


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
IR	TITLE SHEET
2-3R	PAVEMENT MARKERS AND STRIPING PLAN
4-5	STANDARD DETAILS

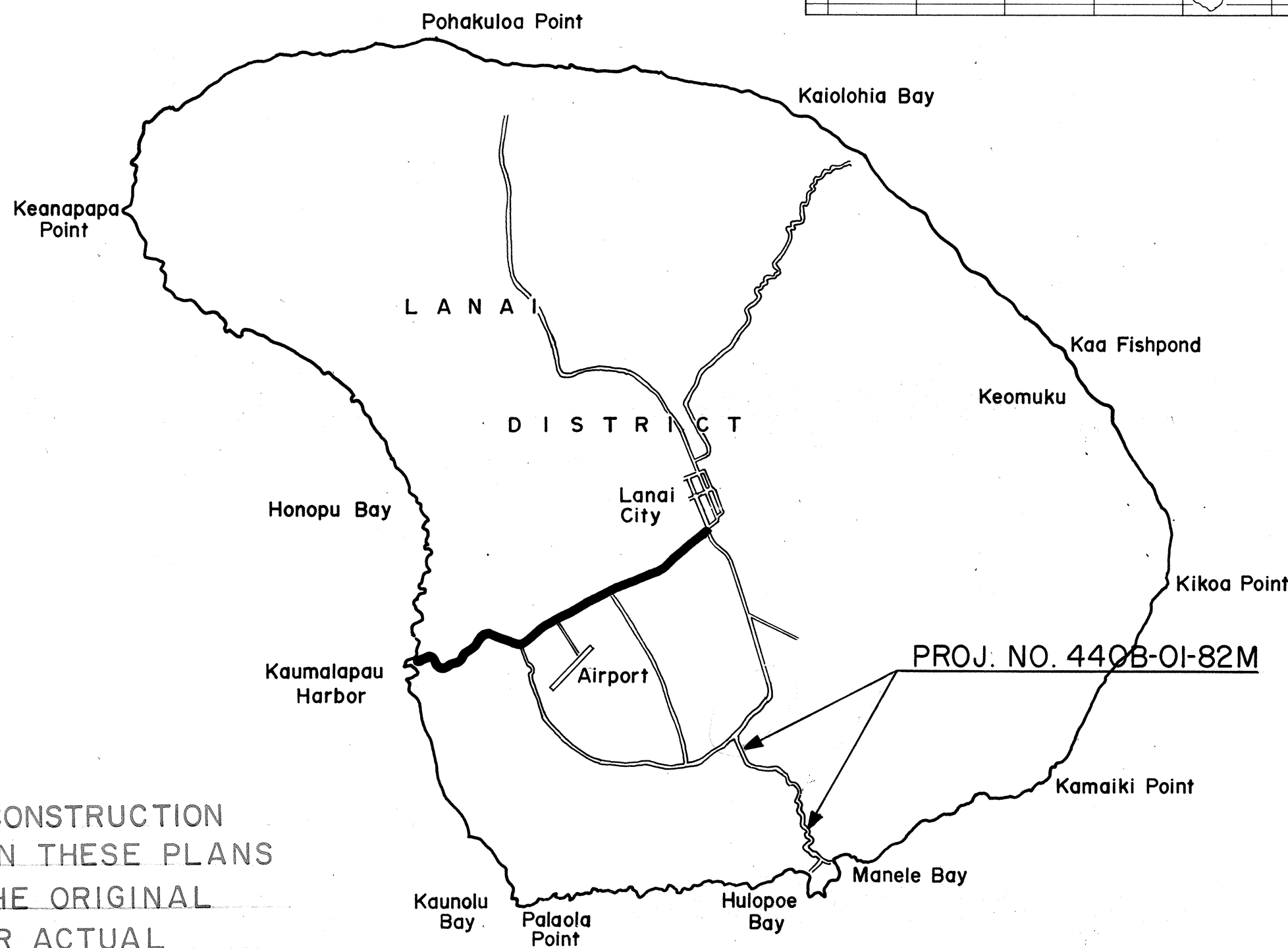
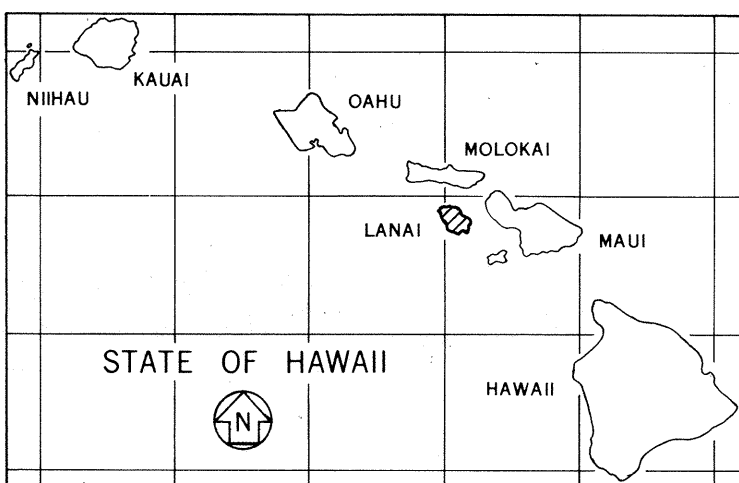


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

"AS BUILT"
PLAN FOR
MANELE ROAD RESURFACING
MILEPOST 10.00 TO MILEPOST 11.25
PROJECT NO. 440B-01-82M

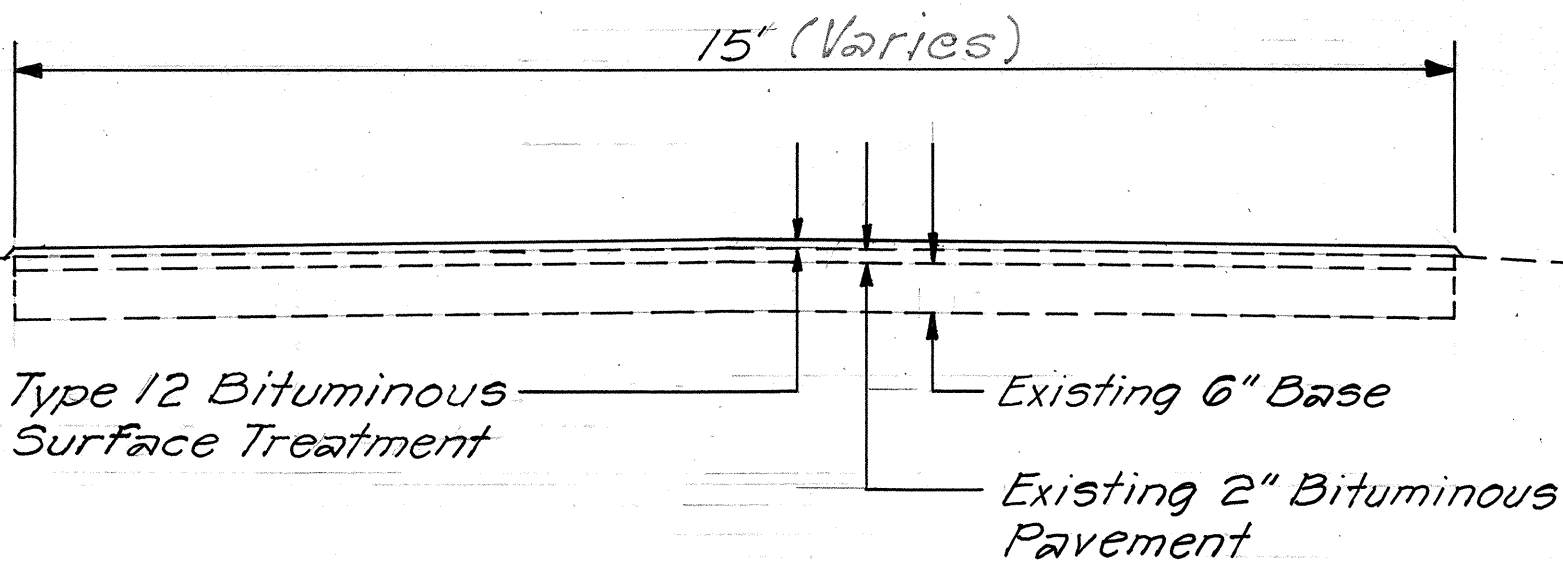
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440B-01-82M	1982	1	5

440



2 0 2 4
SCALE IN MILES

FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION



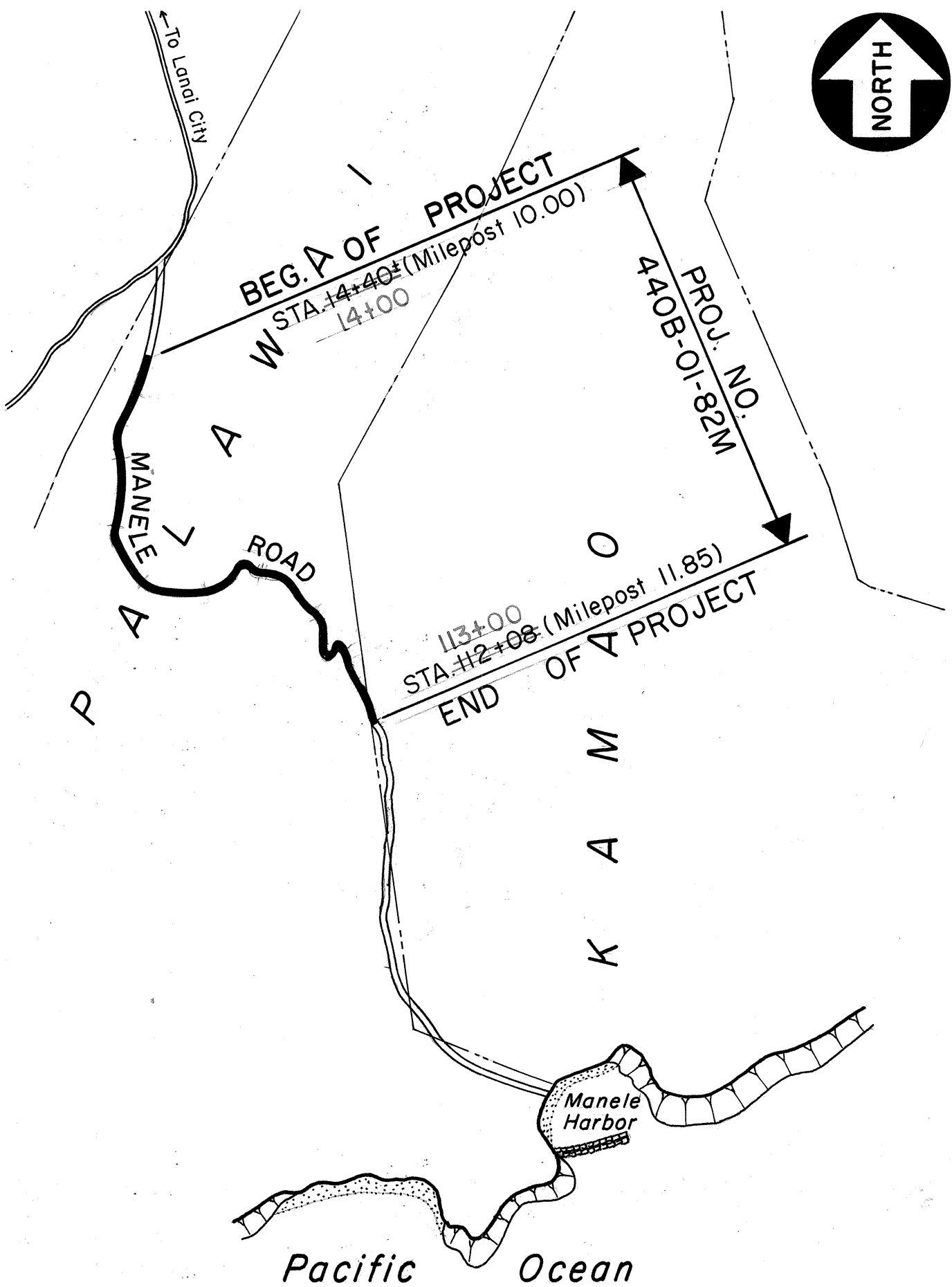
TYPICAL SECTION
Scale: 1/2" = 1'-0"

5/6/82	Increased Project Limits
DATE	REVISION

DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	
James R. Carras 1/25/82	
DIR. OF TRANSPORTATION	DATE

GENERAL NOTES

1. This project begins at milepost 10.00 on Manele Road, approximately 4.2 miles southerly from Kamalapaau Highway, and extends for a distance of 1.25 miles along Manele Road towards Manele Harbor. Improvements consist of resurfacing the existing roadway with bituminous surface treatment, installing pavement markers, and pavement striping. The length of project is 1.25 miles.
2. All chuck holes and large depressions shall be filled and compacted with bituminous material and aggregate prior to resurfacing as directed by the Engineer. Payment shall be incidental to Type 12 Bituminous Surface Treatment.
3. The contractor shall keep at least one lane open to public traffic during his working hours and all lanes open to public traffic during his non-working hours.
4. The contractor shall clean the highway surface before installing the pavement markers by brooming off and/or as directed by the Engineer. Payment shall be incidental to Pavement Markers.
5. Smooth riding transitions shall be constructed at the beginning and ending of the project as directed by the Engineer. The Contractor shall also provide smooth riding transitions between all pavement areas used by public traffic during each construction phase and between transitions of construction phases. Payment for making smooth transitions shall be incidental to Type 12 Bituminous Surface Treatment.



LAYOUT OF PROJECT

Scale: 1" = 2,000'

LENGTH OF PROJECT 1.850 MI.

Unit C
DESIGNED BY
R. Sidrot
P. S. & E. BY
548-7537
PHONE
Dec. 2, 1981
DATE

C-4-10 65502-2/22