

INDEX TO DRAWINGS		COMP.
SHEET NO.	DESCRIPTION	SHEET NO.
1	Title Sheet	3
2-5	Typical Sections	4-7
6-11	Plan & Profile	9-12, 14, 15
12-12A	Construction Phases	17-17A
13-14	Boring Logs	18-19
15-22	Detail Plan of Roadway	22-29
23-24A	Miscellaneous Details	31-32, 33A
25-26	Storm Drain Details	34-35
27	Roadway Relocation (Ft. Shafter)	40
28		41
29	Temporary Construction	42
30-37	Structure "B"	49-56
38-41	Structure "C-D"	57-60
42-44	Typical Structural Details	74-76
45A-45B	Standard Bridge Details	77A-77B
46	St'd Aluminum Railing Details	78
47-49	Retaining Walls	79-81
50-52	Telephone, Electric, Gas & Existing Utilities	82-83, 85
53-57	Standard Details for Utilities	86, 88-91
58-61	Sewer System	92, 96-98
62-68	Water System	99-102, 104-106
69-70	Electrical (Ft. Shafter)	108-109
71-72	Telephone (Ft. Shafter)	110-111
73-77	Lighting & Signal System	113-115
78-83D	Traffic Signs	122-127D
84-93	Landscape & Sprinkler Plans	130-139
94A-94K	Standard Details	143A-143K
95-115	Cross Sections	155-175

Sheet Nos. 4, 20, 22, 23, 24, 102
DELETED

Sheet No. 6
DELETED

Sheet No. 27
DELETED

Sheet No. 41
DELETED

Sheet No. 135
DELETED

Sheet No. 102
DELETED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
HONOLULU, OAHU, HAWAII
"AS BUILT"
PLANS OF

MIDDLE STREET

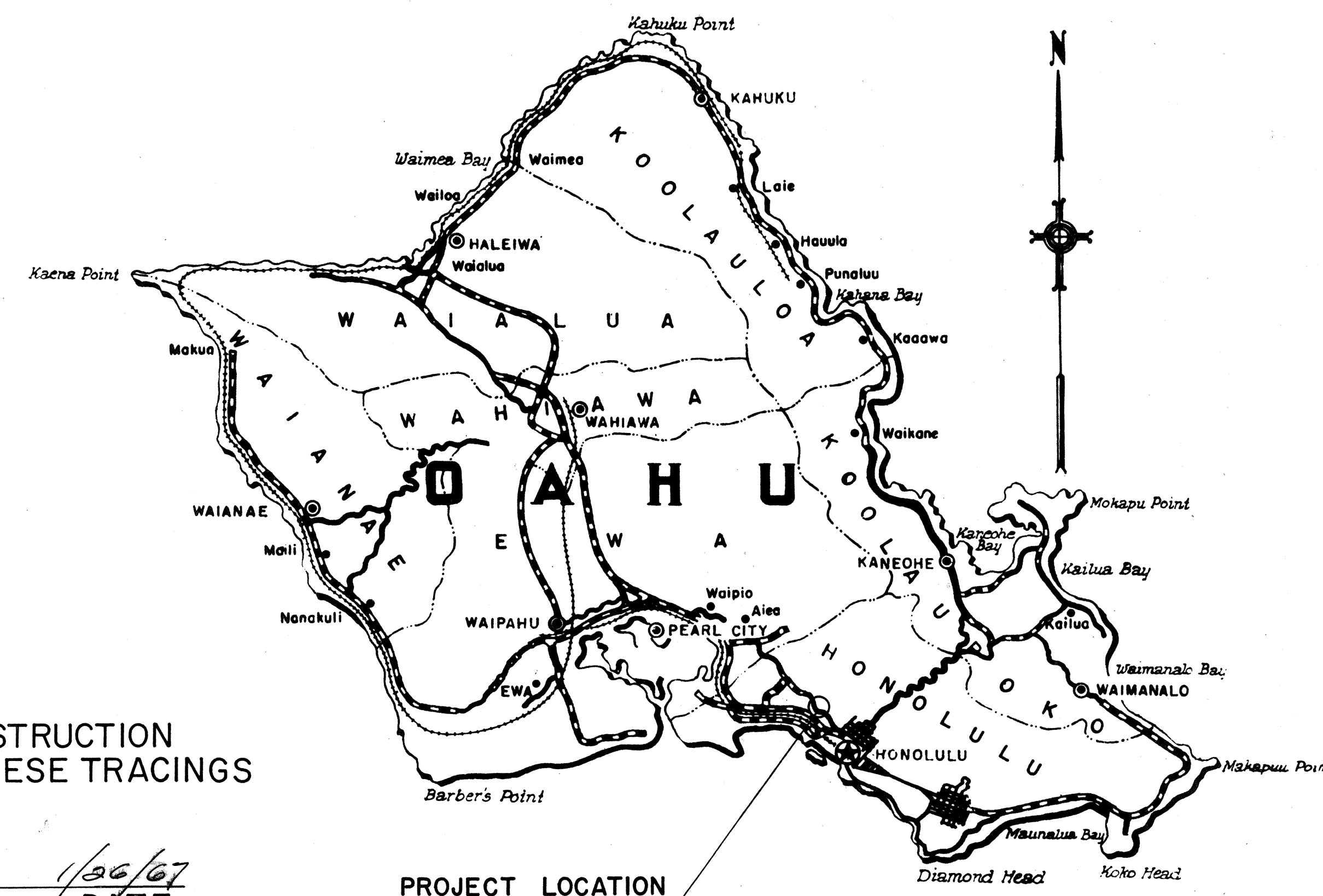
FEDERAL AID PROJECT NO. BU-065-1(I), UNIT 3

DISTRICT OF HONOLULU
ISLAND OF OAHU

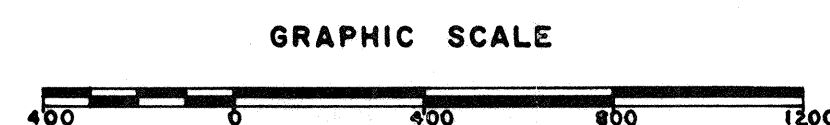
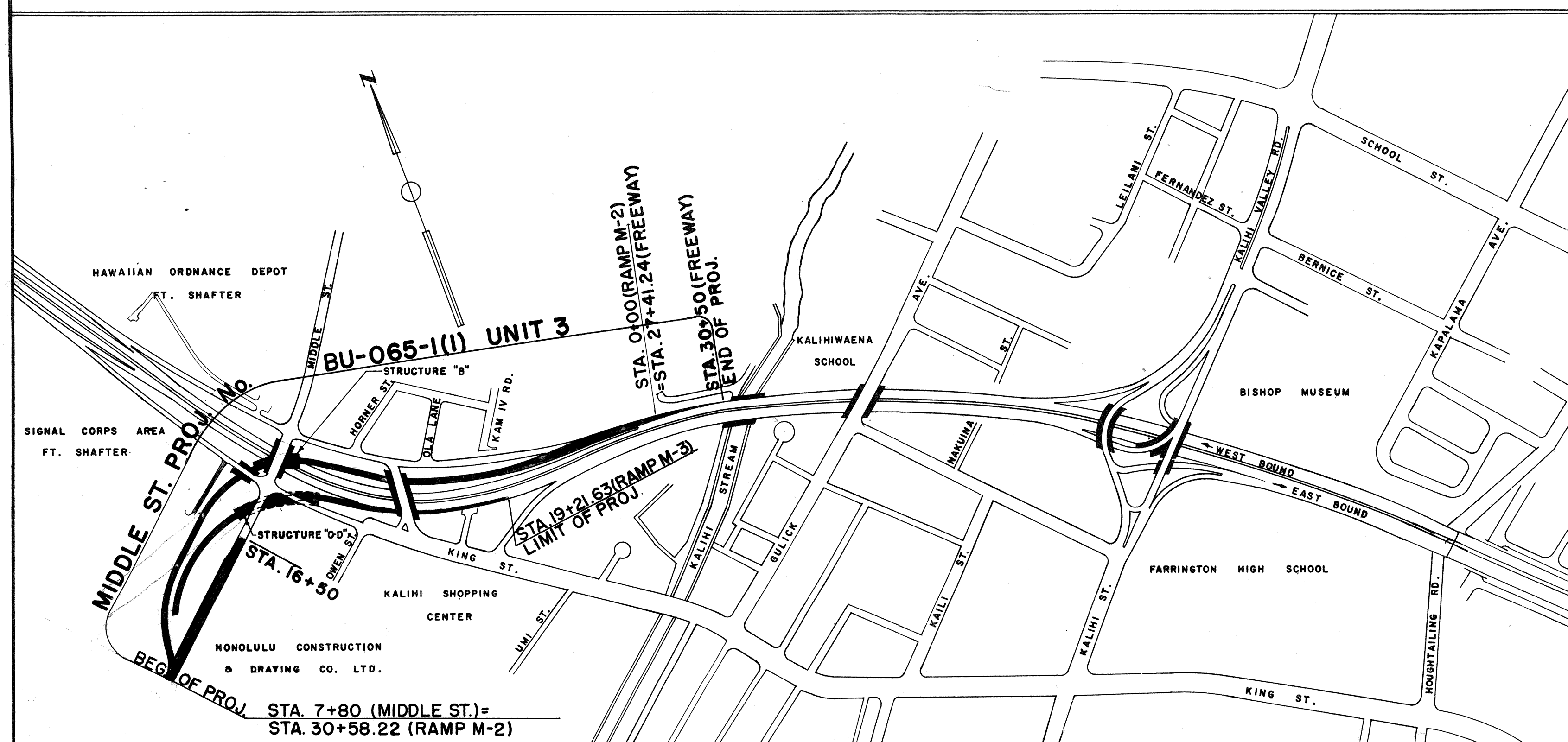
NOTE:
ALL CHANGES MADE DURING CONSTRUCTION
HAVE BEEN NOTED IN RED ON THESE TRACINGS
AND CHECKED BY

RESIDENT ENGINEER

DATE



Federal Aid Projects Previously Constructed Or Under Construction



LAYOUT PLAN

GROSS LENGTH OF PROJECT - 0.501 MI.
BRIDGES OVER 20'-0" SPAN - 0.028 MI.
TUNNEL - 0.074 MI.
NET LENGTH OF ROADWAY - 0.450 MI.

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

• ASSOCIATES •

MOFFATT, NICHOL & TAYLOR - Structural Engineers

JAMES B. MANN - Surveyor

PAUL R. WEISSICH - Landscape Architect

WYNN NAKAMURA - Electrical Engineer

APPROVED: *[Signature]* DATE 2-20-52
DIRECTOR OF TRANSPORTATION

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED: _____
DIVISION ENGINEER DATE

8161.1

3