

INDEX TO DRAWINGS		COMPOSITE SHEET NO.
SHEET NO.	DESCRIPTION	
1	Title Sheet	1
2-5	Typical Sections	4-7
6-8	Plan & Profile	8, 13, 15
9-9A	Construction Phases	17-17A
10-11	Boring Logs	18-19
12-14	Detail Plan of Roadway	20-22
15-15A	Miscellaneous Details	31, 33A
16-20	Storm Drain Details	34-38
21	Roadway Relocation (Ft. Shafter)	39
21A-21C	Army Gate Structures	40A-40C
22	Temporary Construction	42
23-25	Structure "E"	61-63
26-27	Typical Structural Details	74, 76
28A-28B	Standard Bridge Details	77A-77B
29	Std. Aluminum Railing Details	78
30-32	Retaining Walls	79-81
33-37	Telephone, Electric, Gas & Existing Utilities	82, 86, 88, 90-91
38-42	Sewer System	92-93, 96-98
43-47	Water System	99, 101, 104-106
48-49	Electrical (Ft. Shafter)	107, 109
50-51	Telephone (Ft. Shafter)	111-112
52-55	Lighting & Signal System	113, 119-121
56-59D	Traffic Signs	122, 125-127D
60-65	Landscape & Sprinkler Plans	128-130, 137-139
66A-66K	Standard Details	143A-143K
67-79	Cross Sections	144-156

Sheet No. 4
DELETED

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

MOANALUA ROAD

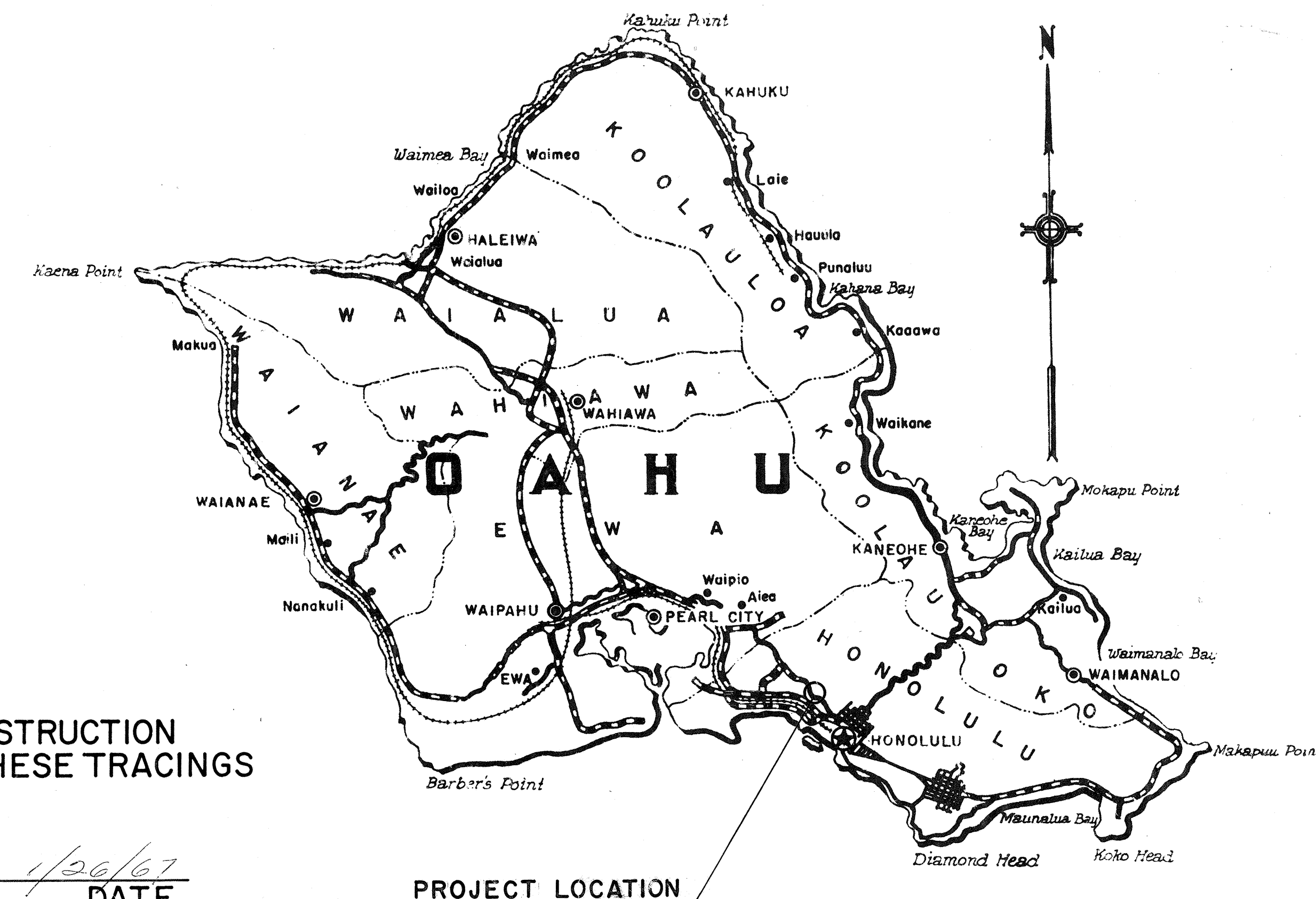
FEDERAL AID PROJECT NO. US-S-0720(3), UNIT 3

DISTRICT OF HONOLULU
ISLAND OF OAHU

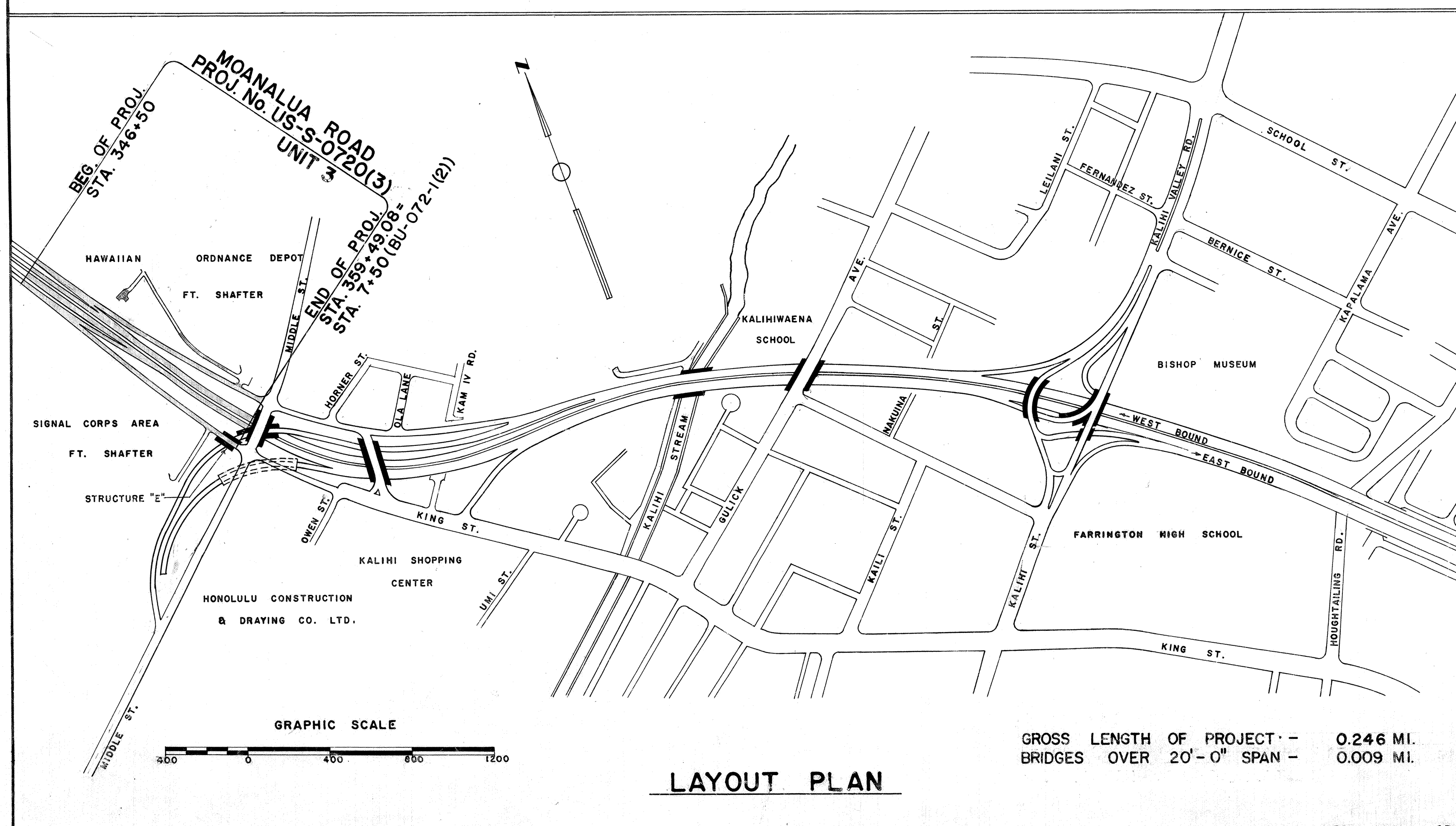
NOTE:
ALL CHANGES MADE DURING CONSTRUCTION
HAVE BEEN NOTED IN RED ON THESE TRACINGS
AND CHECKED BY.

RESIDENT ENGINEER

DATE



Federal Aid Projects Previously Constructed Or Under Construction



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 2-30-59
DIRECTOR OF TRANSPORTATION

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED: *[Signature]*
DIVISION ENGINEER DATE

8526.1