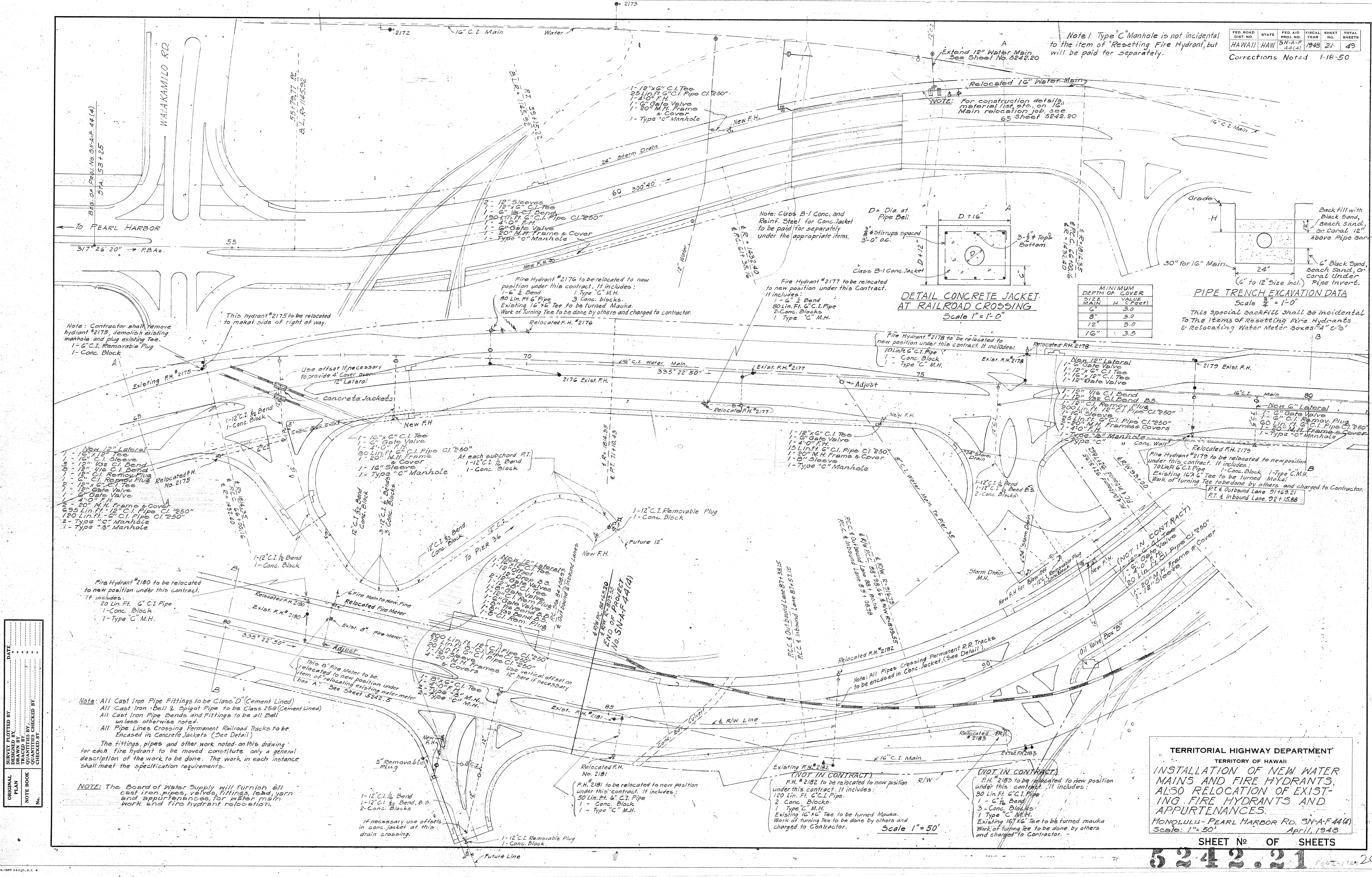


DATE	DESIGNED BY	CHECKED BY
PLAN	DRAWN BY	QUANTITIES CHECKED BY
NOTE BOOK	QUANTITIES CHECKED BY	CHECKED BY
No.		

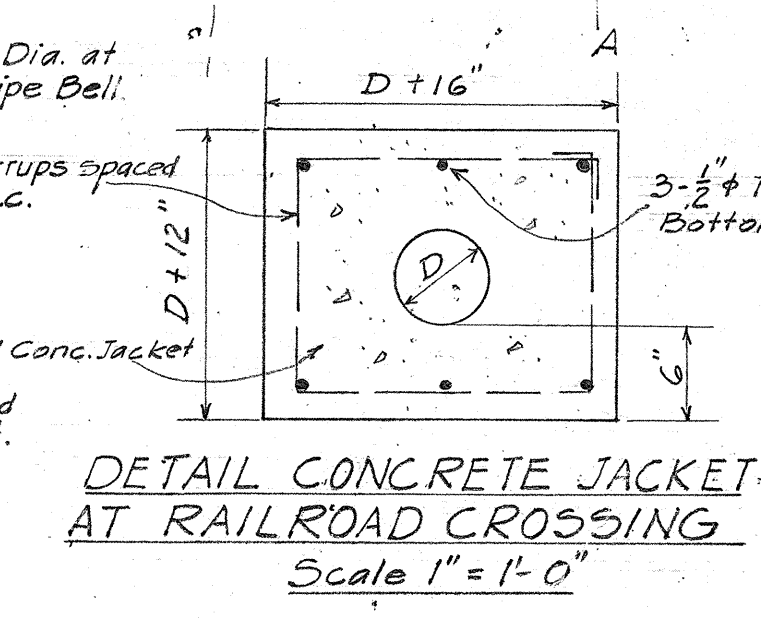


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	5N-A-F 44(4)	1945	21	49

Corrections Noted 1-18-50

Note: Type 'C' Manhole is not incidental to the item of "Resetting Fire Hydrant", but will be paid for separately.

NOTE: For construction details, material list, etc., on 16\"/>



MINIMUM DEPTH OF COVER	SIZE MAIN	VALUE H (Feet)
6"	3.0	
8"	3.0	
12"	3.0	
16"	3.5	

PIPE TRENCH EXCAVATION DATA
Scale 1" = 1'-0"
This special backfill shall be incidental to the items of Resetting Fire Hydrants & Relocating Water Meter Boxes & 6\"/>

Note: Contractor shall remove hydrant #2175, demolish existing manhole and plug existing Tee.
1- 6\"/>

This hydrant #2175 to be relocated to makai side of right of way.

Fire Hydrant #2176 to be relocated to new position under this contract. It includes:
1- 6\"/>

Fire Hydrant #2177 to be relocated to new position under this contract. It includes:
1- 6\"/>

Fire Hydrant #2178 to be relocated to new position under this contract. It includes:
1- 6\"/>

Fire Hydrant #2179 to be relocated to new position under this contract. It includes:
1- 6\"/>

Fire Hydrant #2180 to be relocated to new position under this contract. It includes:
20 Lin. Ft. 6\"/>

Note: All Cast Iron Pipe Fittings to be Class 'A' (Cement Lined)
All Cast Iron Bell & Spigot Pipe to be Class 250 (Cement Lined)
All Cast Iron Pipe Bends and Fittings to be all Bell unless otherwise noted.
All Pipe Lines Crossing Permanent Railroad Tracks to be Encased in Concrete Jacket (See Detail)

The fittings, pipes and other work noted on this drawing for each fire hydrant to be moved constitute only a general description of the work to be done. The work in each instance shall meet the specification requirements.

NOTE: The Board of Water Supply will furnish all cast iron pipes, valves, fittings, lead, yarn and appurtenances for water main work and fire hydrant relocation.

F.H. #2181 to be relocated to new position under this contract. It includes:
50 Lin. Ft. 6\"/>

(NOT IN CONTRACT)
F.H. #2182 to be relocated to new position under this contract. It includes:
120 Lin. Ft. 6\"/>

(NOT IN CONTRACT)
F.H. #2183 to be relocated to new position under this contract. It includes:
30 Lin. Ft. 6\"/>

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INSTALLATION OF NEW WATER MAINS AND FIRE HYDRANTS, ALSO RELOCATION OF EXISTING FIRE HYDRANTS AND APPURTENANCES.
HONOLULU - PEARL HARBOR RD. 5N-A-F 44(4)
Scale: 1" = 50'
April, 1945
SHEET No. 21 OF 49 SHEETS

5242.21