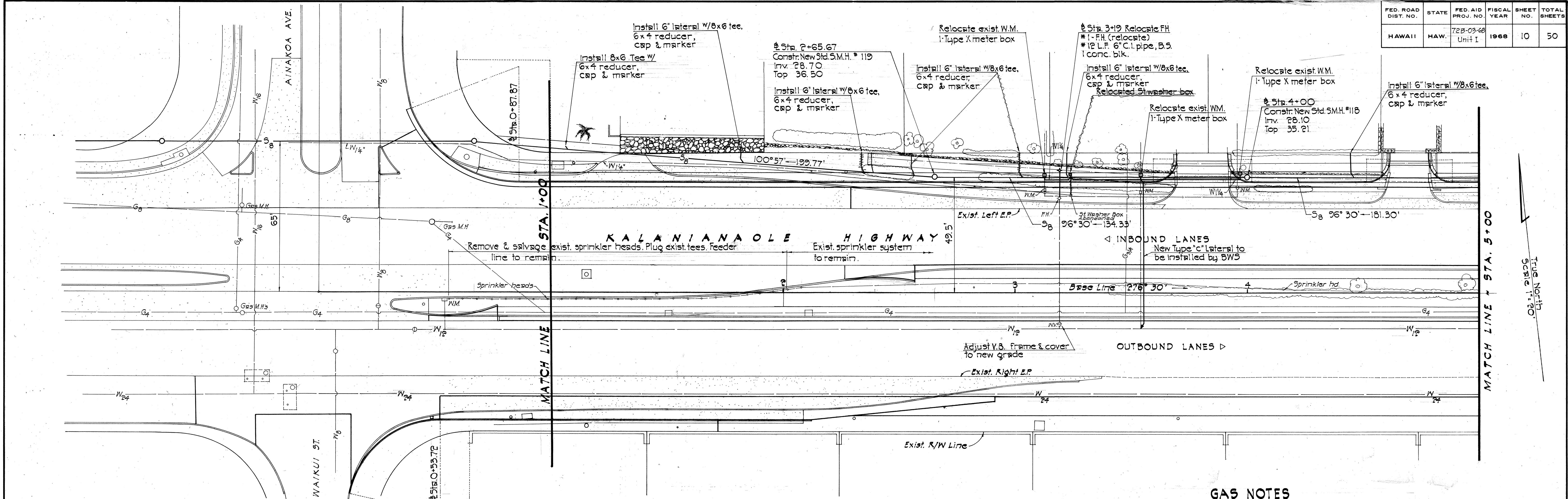


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-03-68 Unit I	1968	10	50

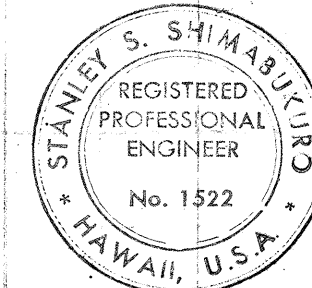
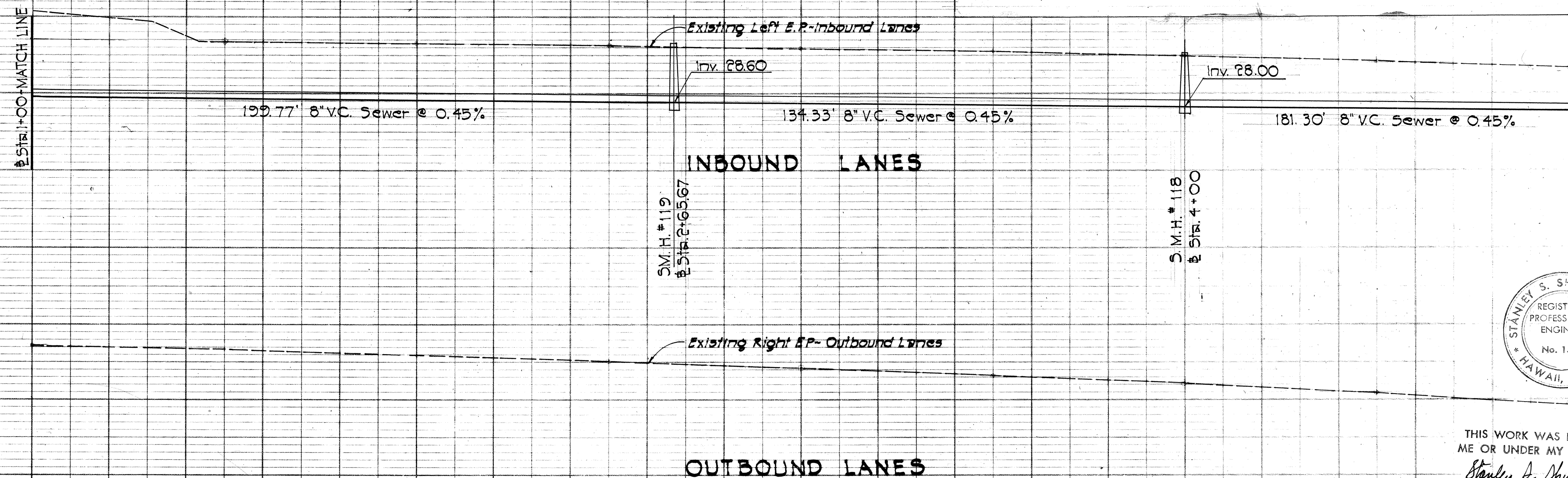


WATER NOTES

1. The contractor shall notify the Board of Water Supply in writing one week prior to commencing work on the water system.
2. The contractor shall arrange with the Board of Water Supply to cut off existing unused service laterals and remove meter boxes and appurtenances prior to commencement of clearing and grading operations. Contractor shall provide all necessary excavation.
3. Asterisks (*) indicate work to be performed by B.W.S. Materials shall be furnished by the contractor unless specified as "relocate".
4. All excavation and backfill shall be done by the contractor, including excavation for meter to house service connections.
5. The minimum clearance between utility pole or light standard shall be 3.0 feet.
6. The location of existing mains and appurtenances shown on the plans are approximate only. Any adjustment to the water system whether shown on the construction plans or not shall be made and paid for by the project.
7. Prior to final inspection, all fire hydrants shall be cleaned of all oil, grease or other loose material and given one coat of an approved red lead and one coat of an approved aluminum hydrant paint.
8. Relocation of meters and service connections shall be done by the Board of Water Supply and paid for by the State. The contractor shall perform all necessary excavation and backfill.
9. The Board of Water Supply will install new fire hydrants and service laterals including furnishing of all materials, excavation and backfill at no cost to the project. Indicated by (B.W.S.)
10. Raising of the fire hydrant shall be done by the B.W.S. including furnishing of all materials. The contractor shall perform all necessary excavation and backfill.

GAS NOTES

1. The contractor shall call the Honolulu Gas Co., Distribution Dept., Maps & Records Section at 5448-263 for field location of gas facilities before excavating.
2. The contractor shall expose gas lines by hand before excavating with power equipment in the immediate vicinity.
3. The contractor shall provide adequate support for gas lines exposed in excavation.



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Stanley S. Shimamura

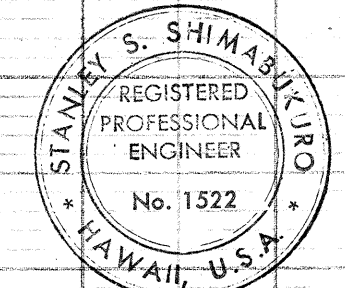
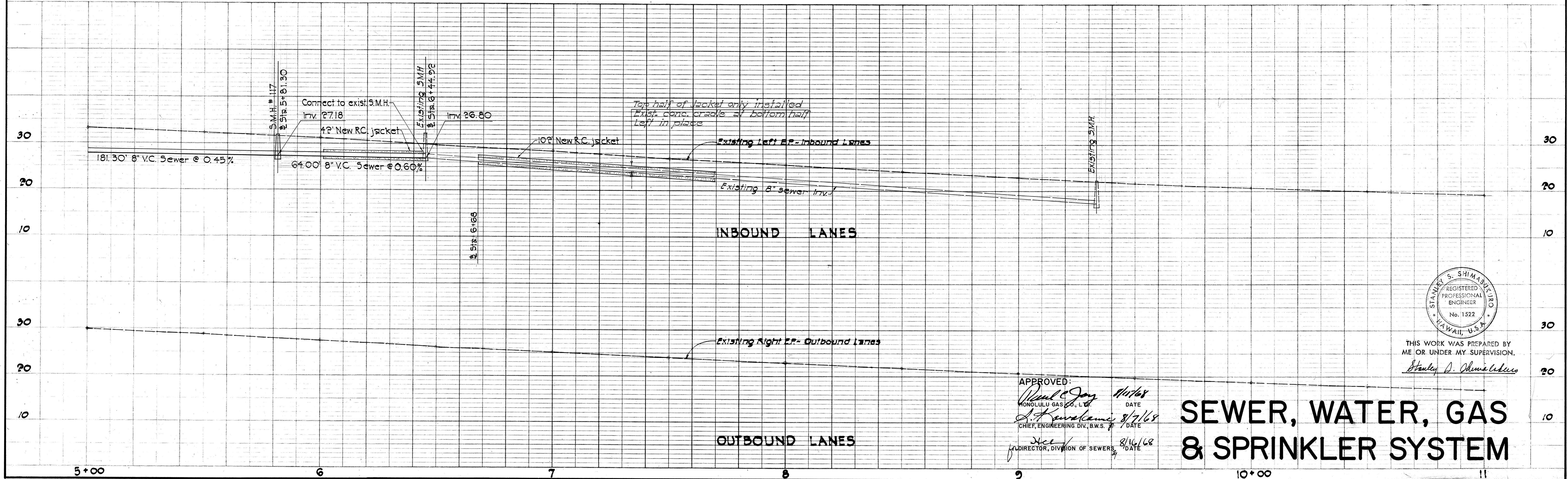
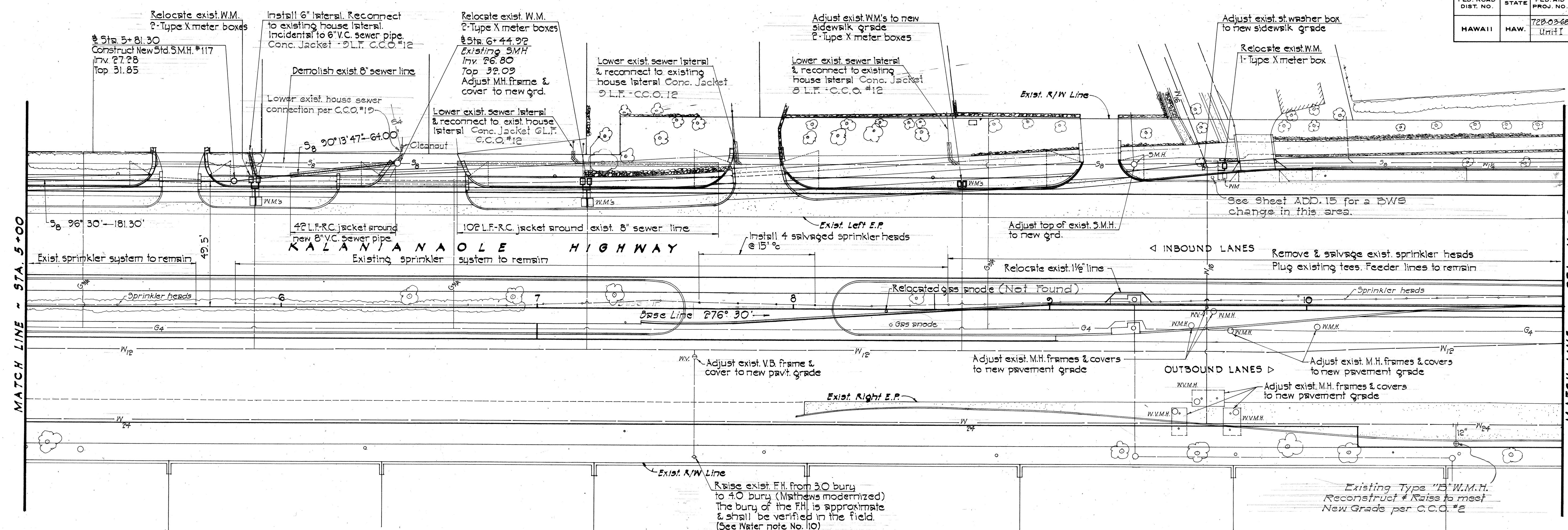
SEWER, WATER, GAS & SPRINKLER SYSTEM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-02-68 Unit I	1968	11	50

MATCH LINE ~ STA. 5+00

MATCH LINE ~ STA. 11+00

True North
Scale 1"=20'

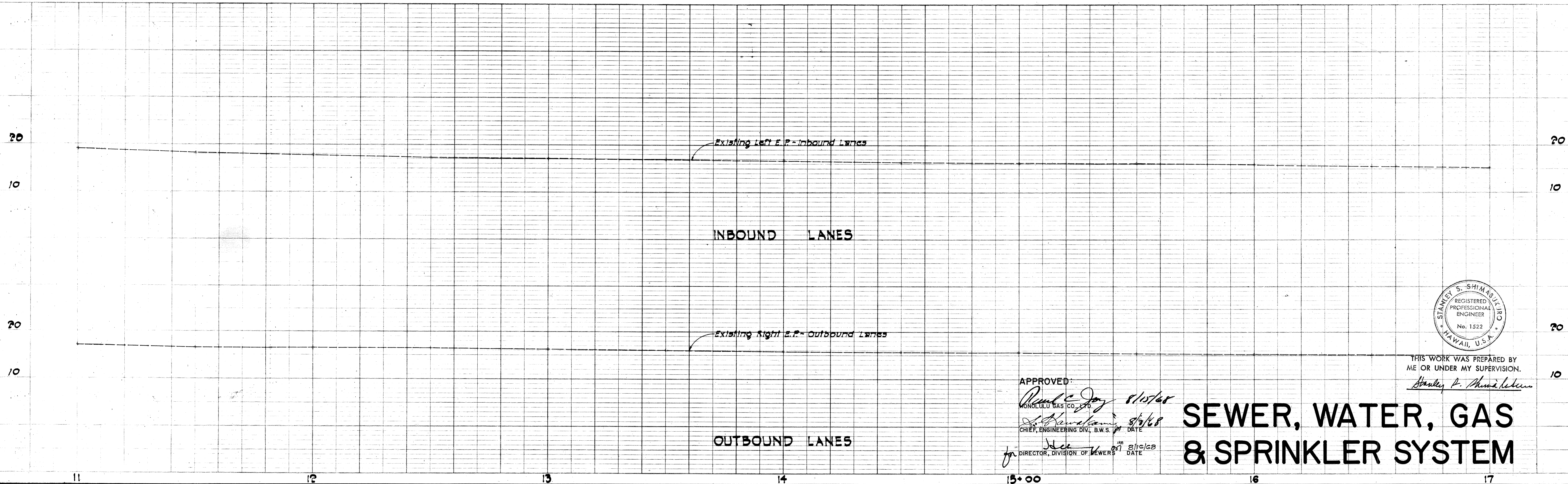
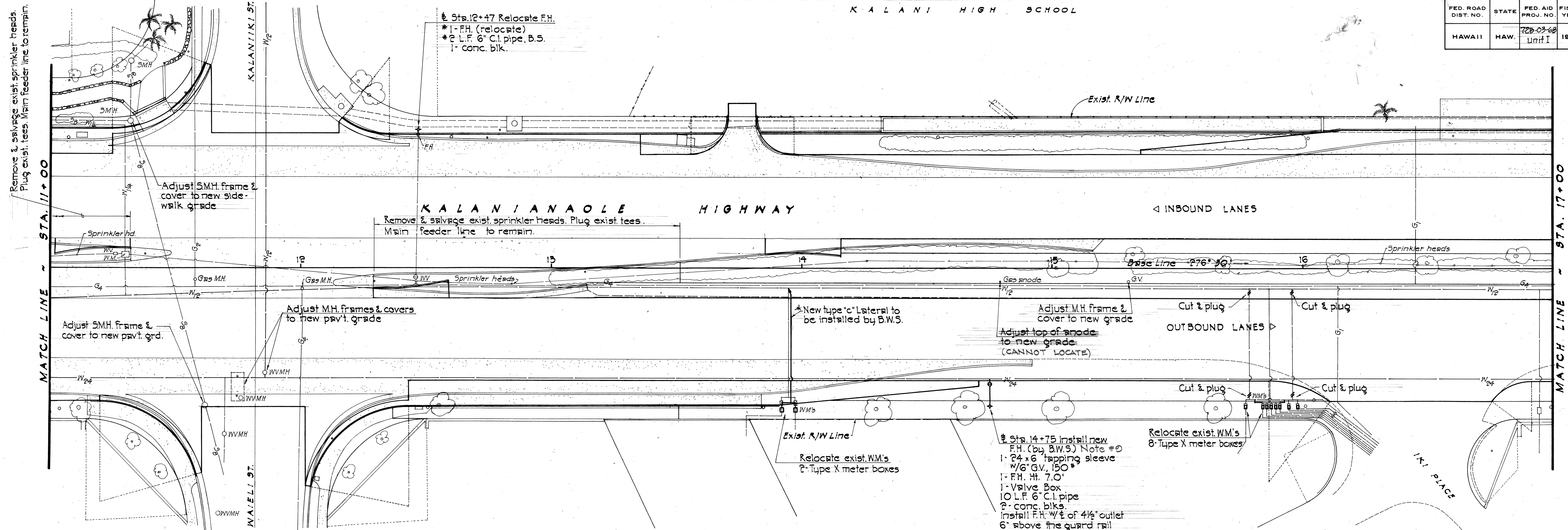


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Stanley S. Shimamura

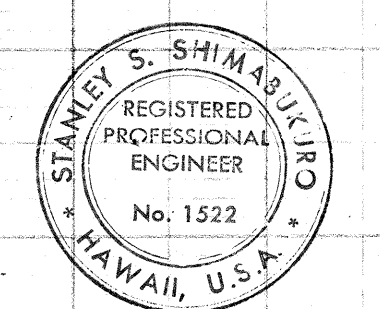
APPROVED:
[Signature] DATE 8/7/68
CHIEF, ENGINEERING DIV. B.W.S.
[Signature] DATE 8/16/68
DIRECTOR, DIVISION OF SEWERS

SEWER, WATER, GAS & SPRINKLER SYSTEM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-03-68 Unit I	1968	12	50



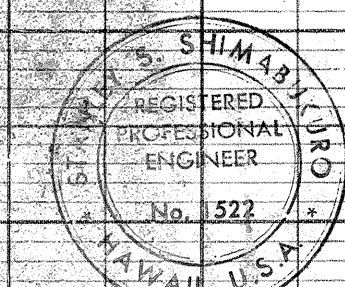
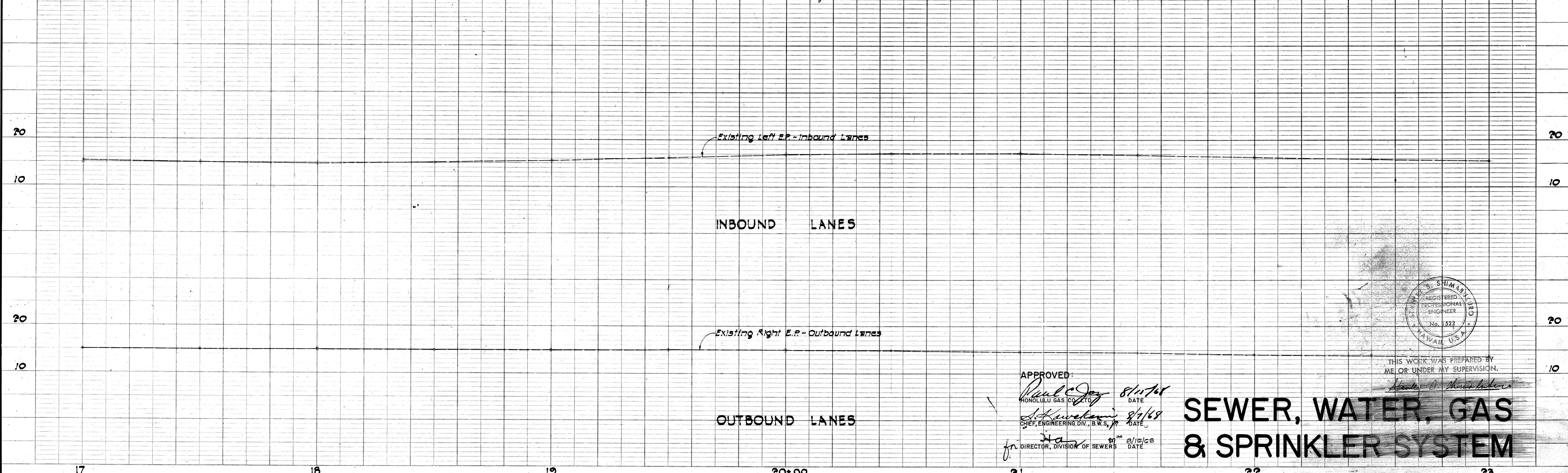
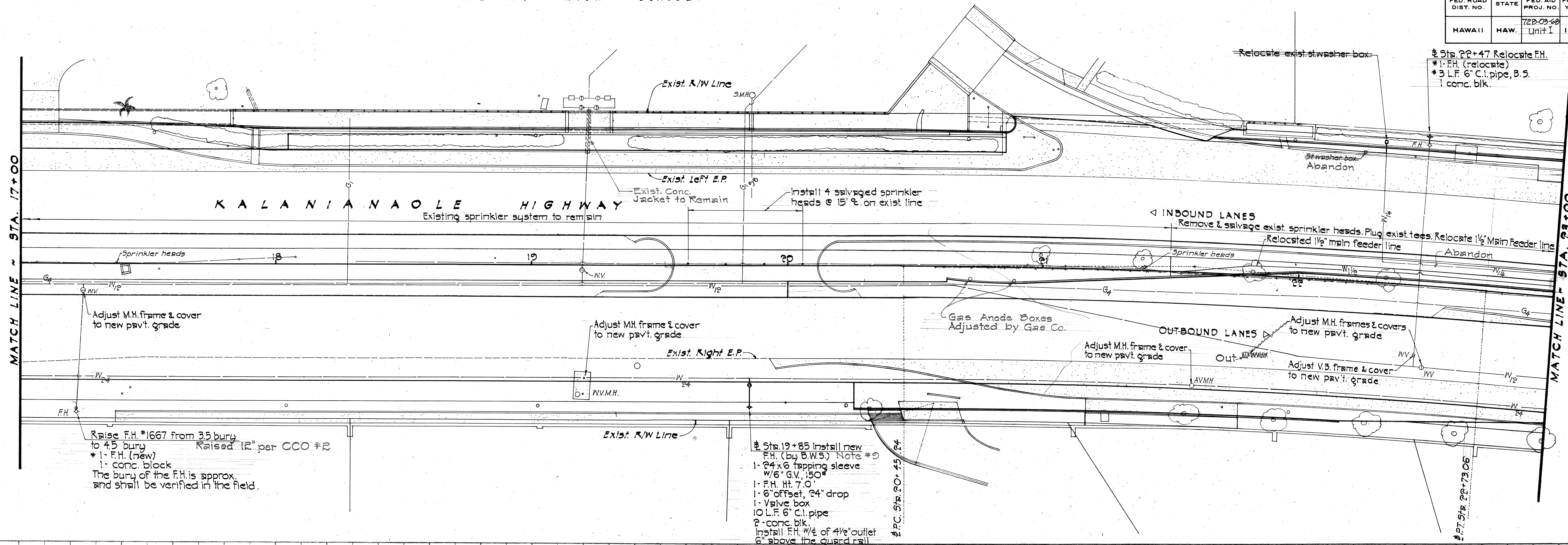
APPROVED:
[Signature]
MONOLU GAS CO., LTD.
CHIEF, ENGINEERING DIV., B.W.S. DATE 8/10/68
for DIRECTOR, DIVISION OF SEWERS DATE 8/15/68



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[Signature]

SEWER, WATER, GAS & SPRINKLER SYSTEM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-09-00 Unit 1	1968	13	50

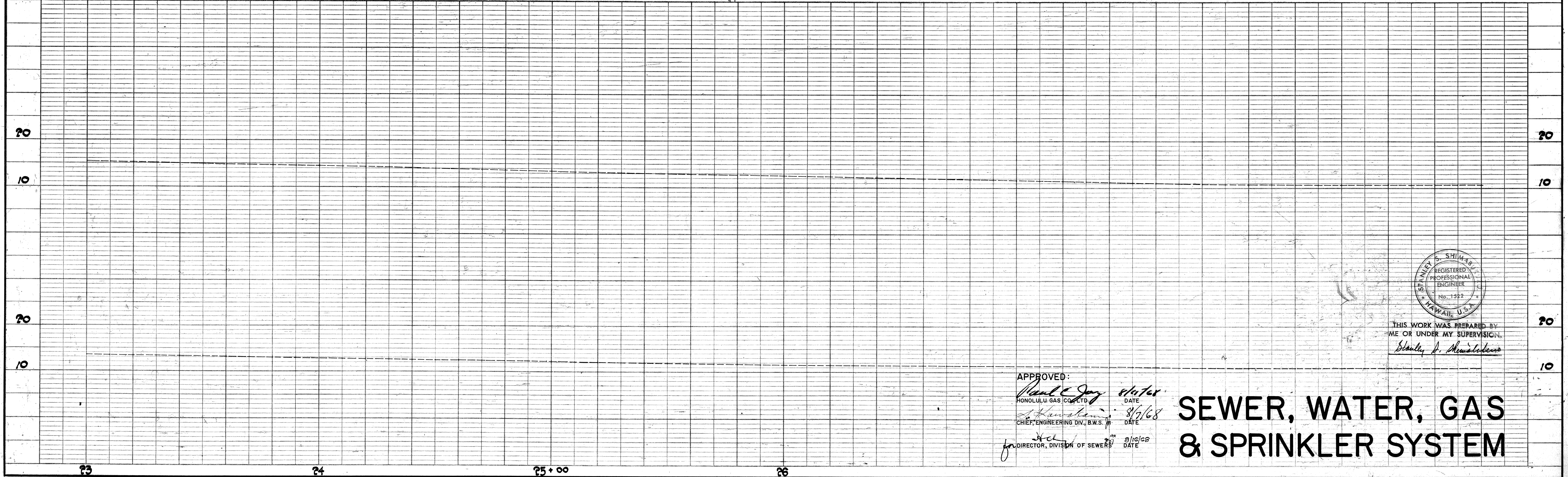


APPROVED:
[Signature] 8/10/68
 HONOLULU GAS CO. LTD.
 DATE
[Signature] 8/1/68
 CHIEF, ENGINEERING DIV., B.W.S.
 DATE
 for DIRECTOR, DIVISION OF SEWERS 8/10/68
 DATE

SEWER, WATER, GAS
 & SPRINKLER SYSTEM

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
NOTE BOOK			
NO.			

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
No.	B. M. S NOTED		
	STRUCTURE NOTATIONS CH'KD		



A circular professional engineer seal for Stanley S. Shimabuku. The outer ring contains the text "STANLEY S. SHIMABUKU" at the top and "HAWAII, U.S.A." at the bottom, separated by two small stars. The inner circle contains the text "REGISTERED PROFESSIONAL ENGINEER" and "No. 1522".

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Stanley D. Menikoff

SEWER, WATER, GAS & SPRINKLER SYSTEM