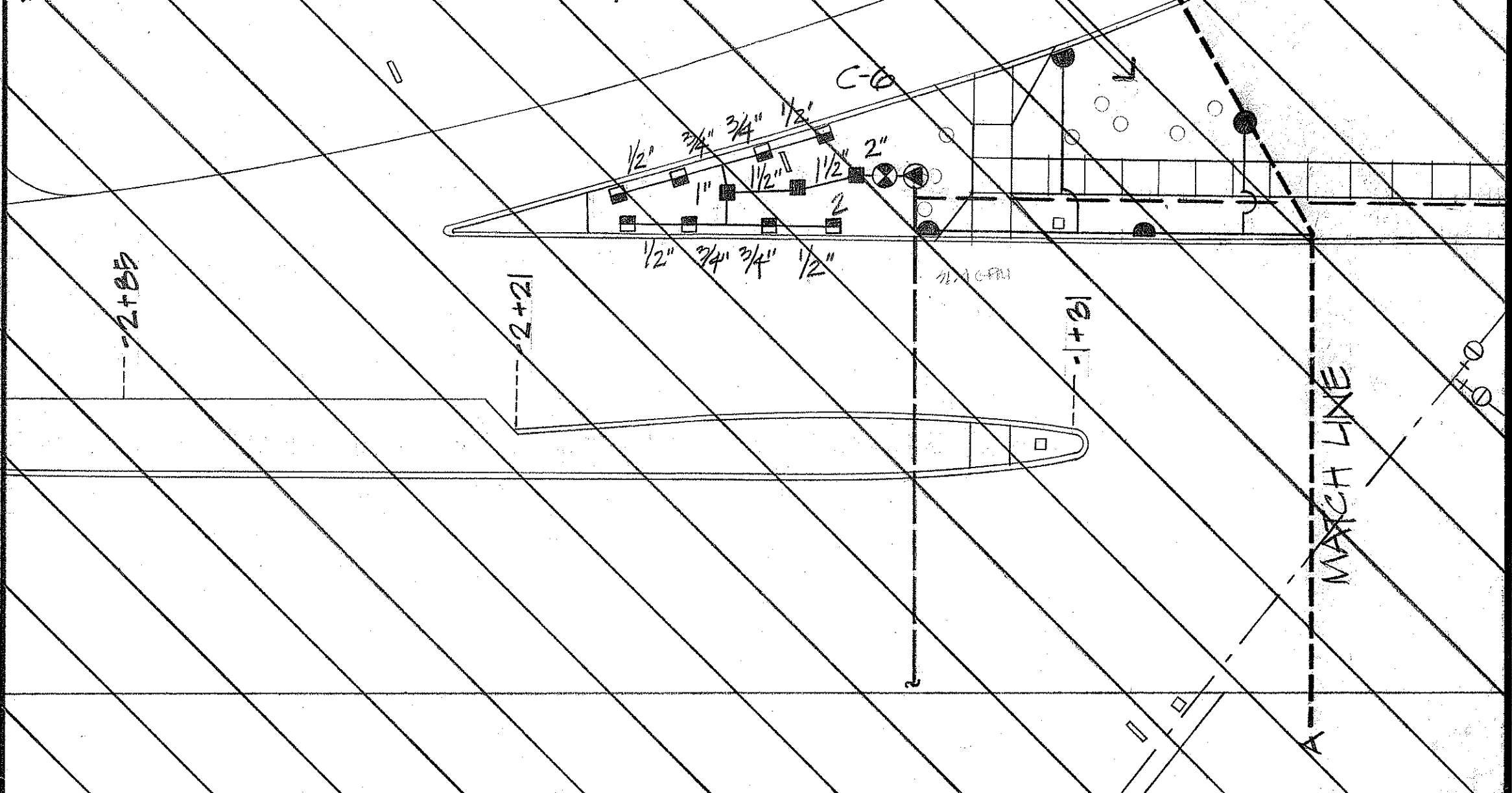


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	630C-01-75	1977	8	15

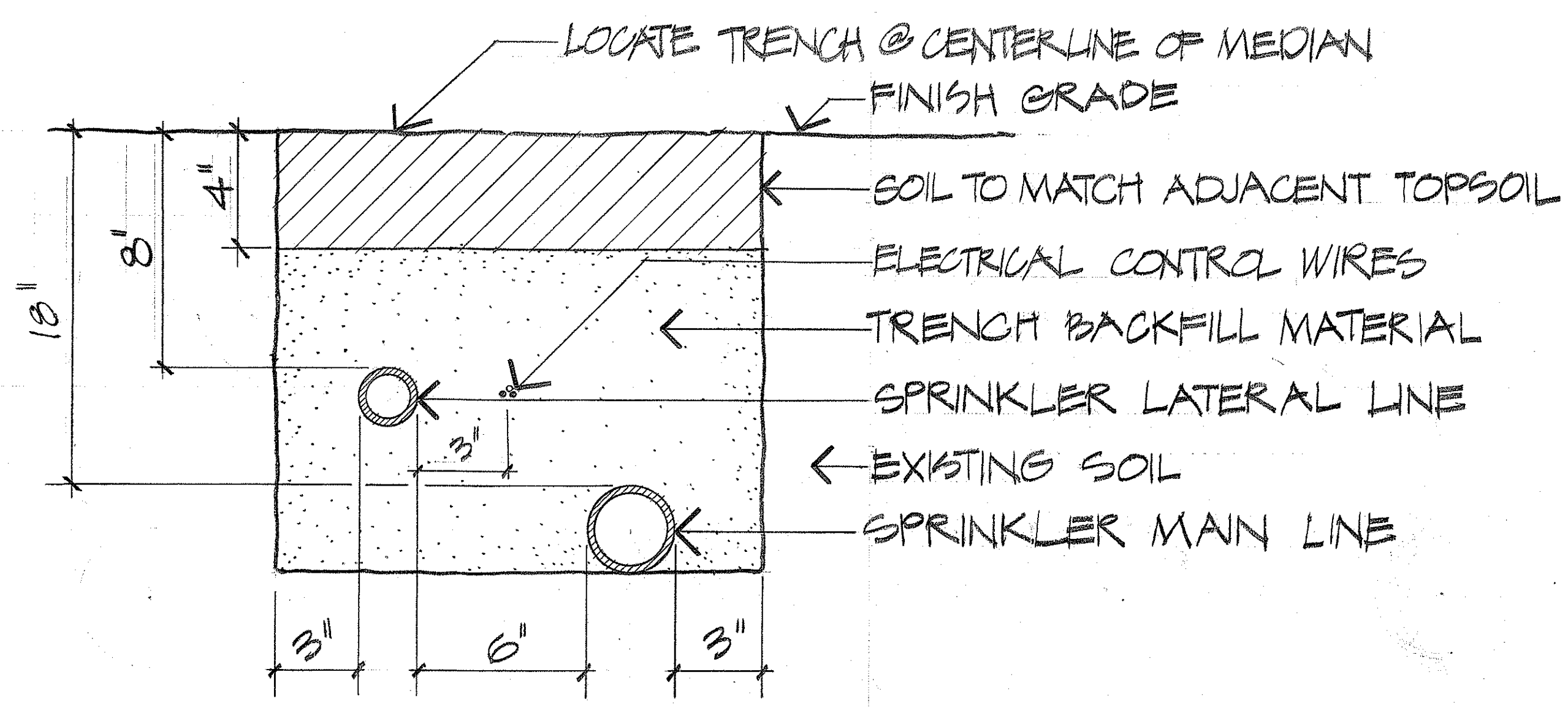
N.I.C.

PORTION OF TRIANGLES 'B'



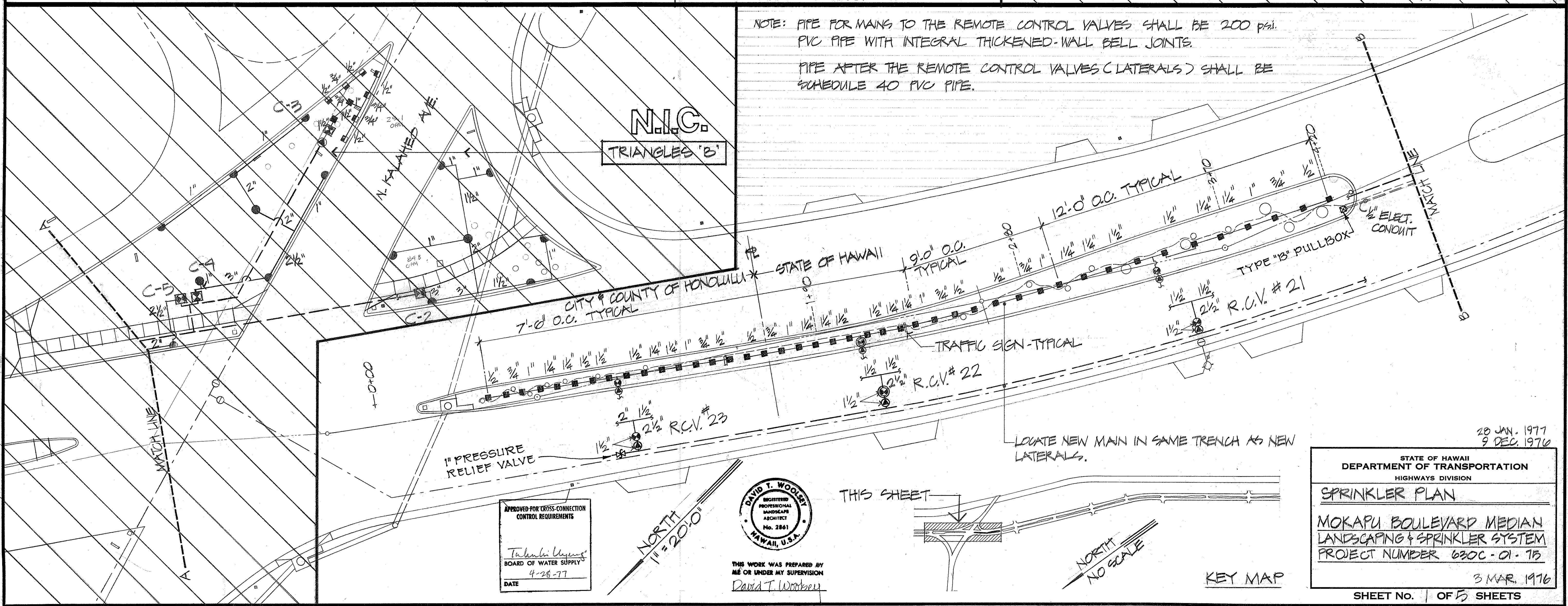
LEGEND

- POP-UP LAWN SPRAY HEAD - FULL CIRCLE
3.8 GPM, 14' RADIUS @ 30 P.S.I.
- NEW WATER METER - BY OTHERS (BWS)
- ⊠ BACKFLOW PREVENTOR ASSEMBLY
- ⊙ PRESSURE REGULATOR
- ⊗ REMOTE CONTROL VALVE
- ⊡ CONTROLLER
- ▲ TIMER / VALVE ASSEMBLY
- ⊗ REMOTE CONTROL VALVE W/QUICK COUPLER
- EXISTING WATER
- EXISTING SEWER
- EXISTING STORM DRAIN
- NEW SPRINKLER MAIN
- 1/2" --- NEW SPRINKLER LATERAL
- NEW POLYETHYLENE PIPE W/EMITTERS
- NEW RIGID STEEL ELECTRICAL CONDUIT
- ○ ○ EXISTING TREES
- AIR RELIEF VALVES, ALL HIGH POINTS.
- ⊗ PRESSURE RELIEF VALVE
- ⊡ TYPE "B" PULLBOX



TRENCH DETAIL - TYPICAL FOR SPRINKLER LINES
SCALE: 3" = 1'-0"

NOTE: PIPE FOR MAINS TO THE REMOTE CONTROL VALVES SHALL BE 200 PSI. PVC PIPE WITH INTEGRAL THICKENED-WALL BELL JOINTS.
PIPE AFTER THE REMOTE CONTROL VALVES (LATERALS) SHALL BE SCHEDULE 40 PVC PIPE.



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____

APPROVED FOR CROSS-CONNECTION CONTROL REQUIREMENTS
Tahira Uyung
BOARD OF WATER SUPPLY
4-28-77
DATE

DAVID T. WOOLLEY
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
No. 2861
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
David T. Woolley

28 JAN. 1977
9 DEC. 1976

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

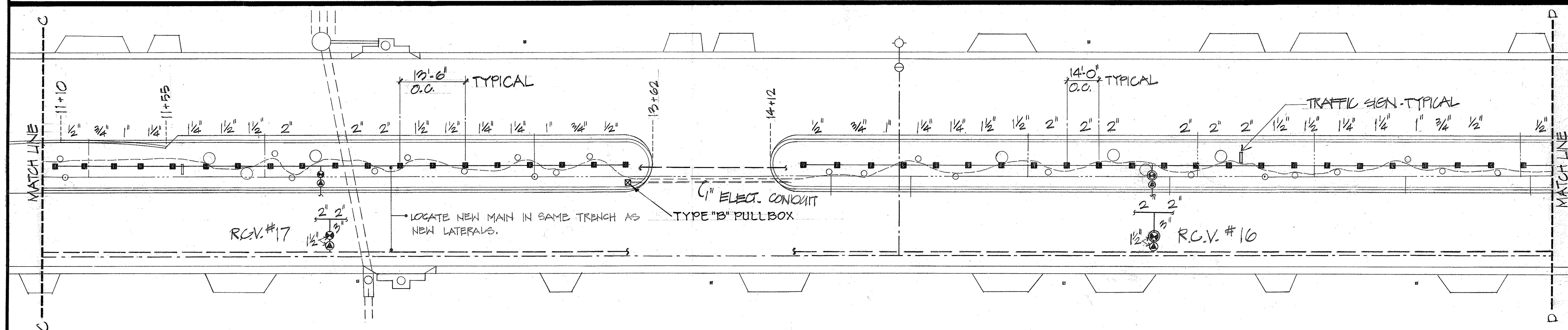
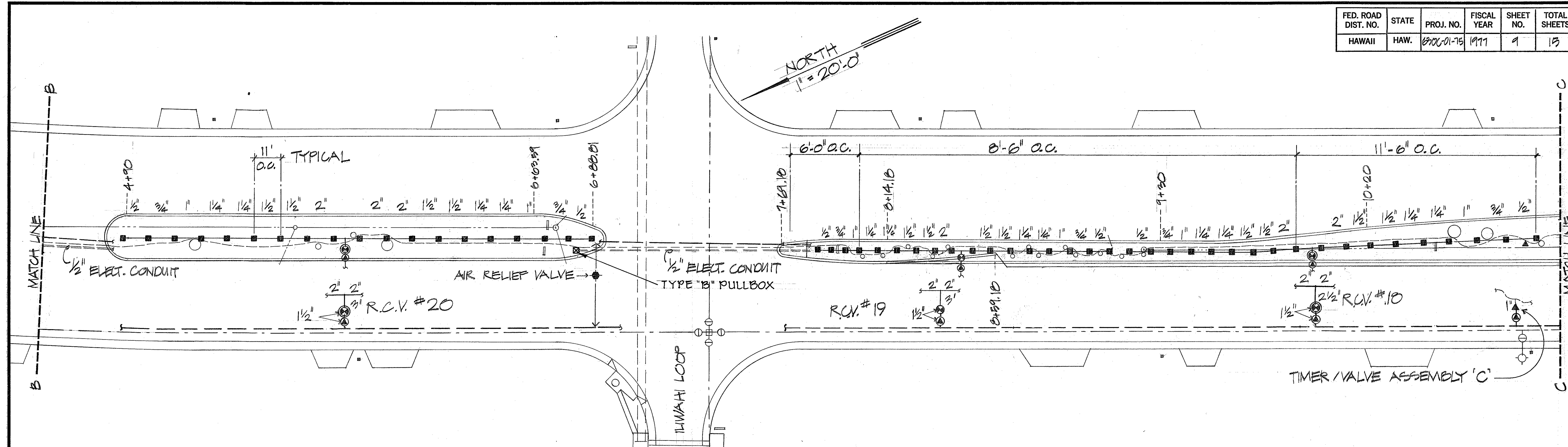
SPRINKLER PLAN

MOKAPU BOULEVARD MEDIAN
LANDSCAPING & SPRINKLER SYSTEM
PROJECT NUMBER 630C-01-75

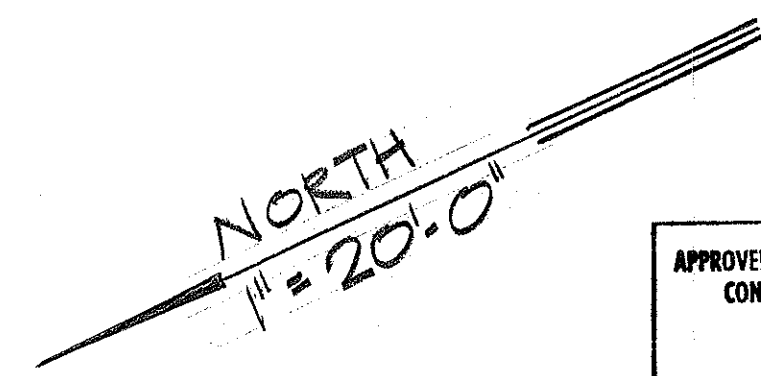
3 MAR. 1976

SHEET NO. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	630C-01-75	1977	9	15

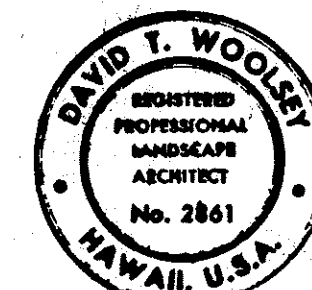


DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

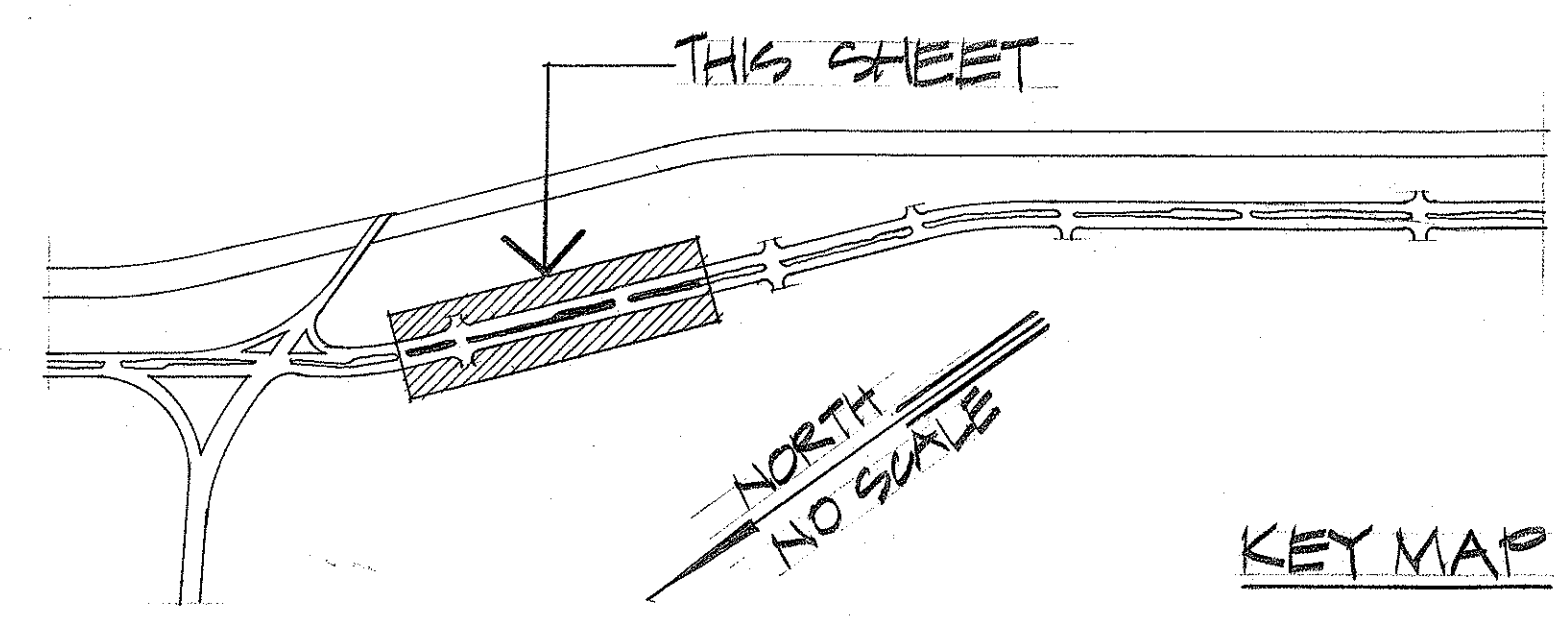


APPROVED FOR CROSS-CONNECTION
CONTROL REQUIREMENTS

Indira V. Vassant
BOARD OF WATER SUPPLY
4-28-77
DATE



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ME OR UNDER MY SUPERVISION
David T. Woolley



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER PLAN

**MOKAPU BOULEVARD MEDIAN
LANDSCAPING & SPRINKLER SYSTEM**

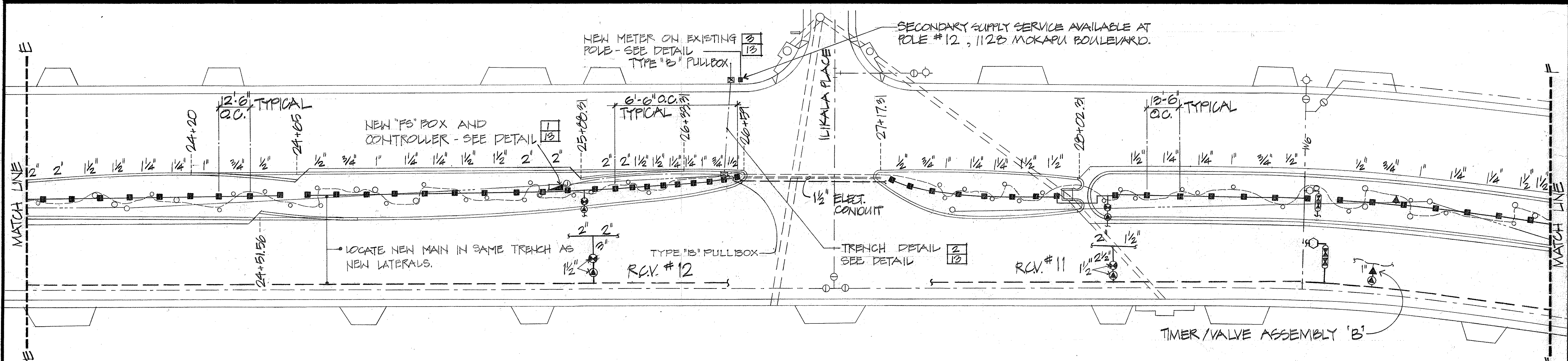
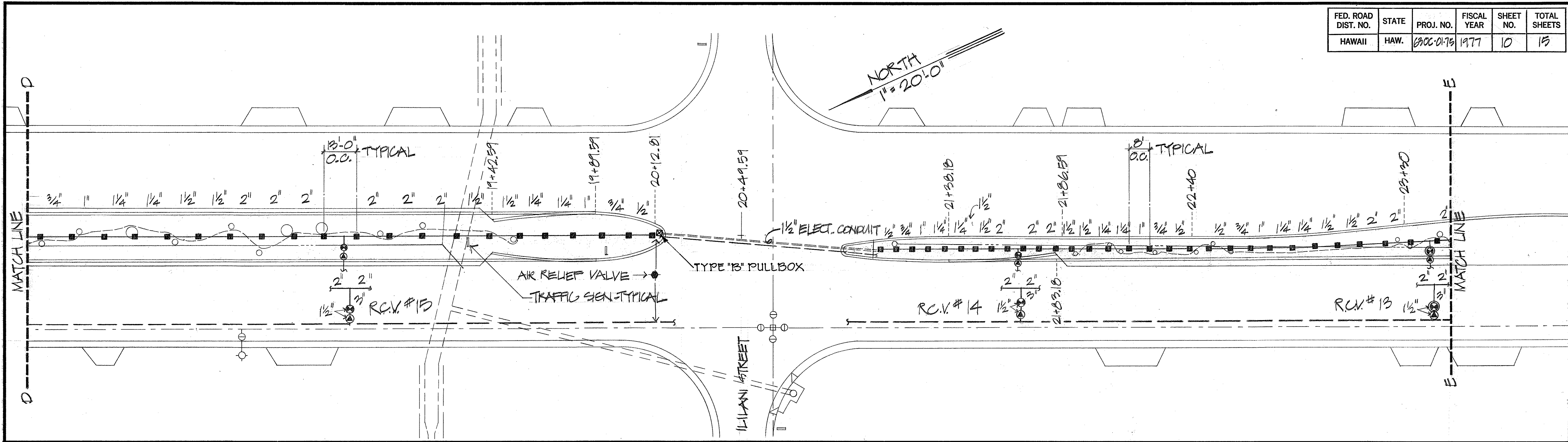
PROJECT NUMBER 630C-01-75

3 MAR. 1976

SHEET NO. 2 OF 5 SHEETS

28 JAN. 1977
9 DEC. 1976

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	630C-01-75	1977	10	15



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

6/29/77	Revised '8" sq. 3" cast gasketed 'J' Box to Type 'B' Pullbox
DATE	REVISION

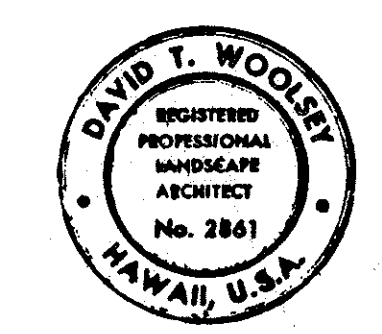
APPROVED FOR CROSS-CONNECTION CONTROL REQUIREMENTS

Takemitsu Uyama

BOARD OF WATER SUPPLY

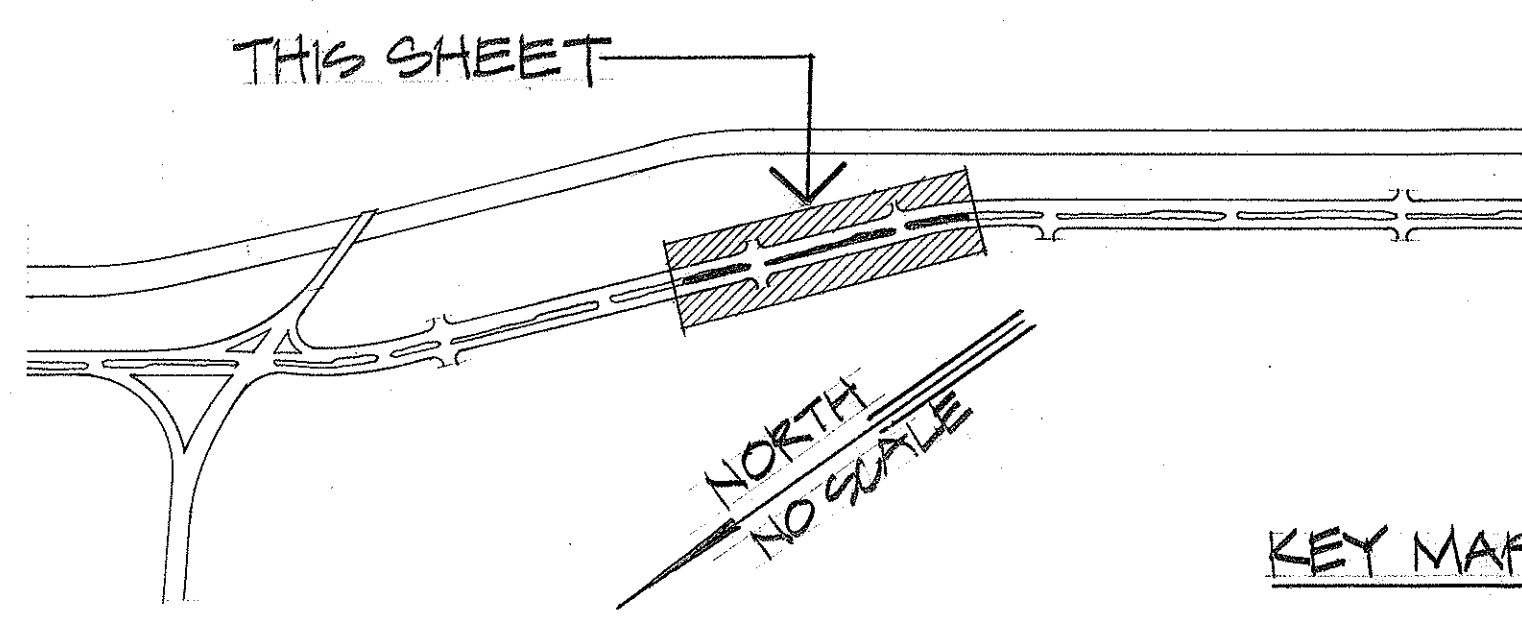
4-28-77

DATE



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David T. Woolsey



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER PLAN

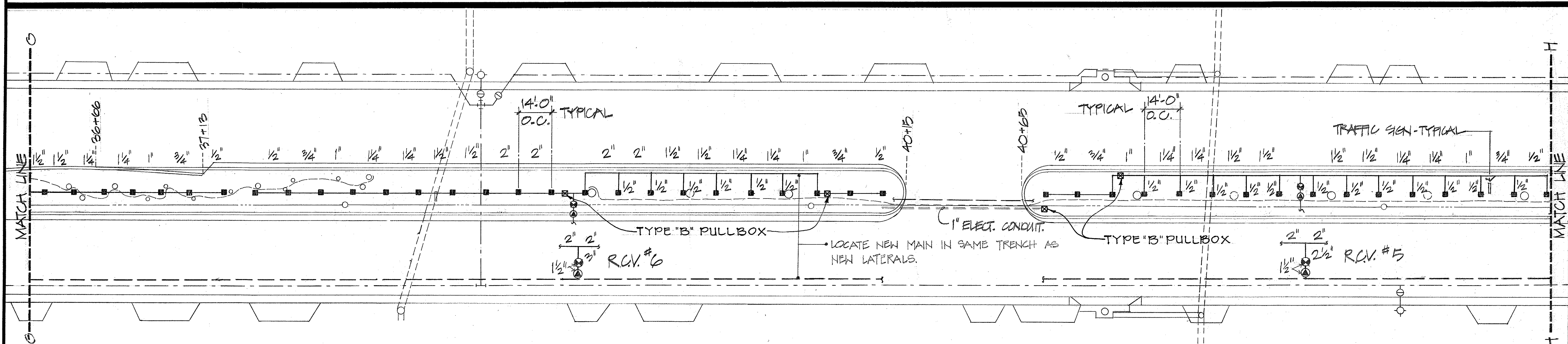
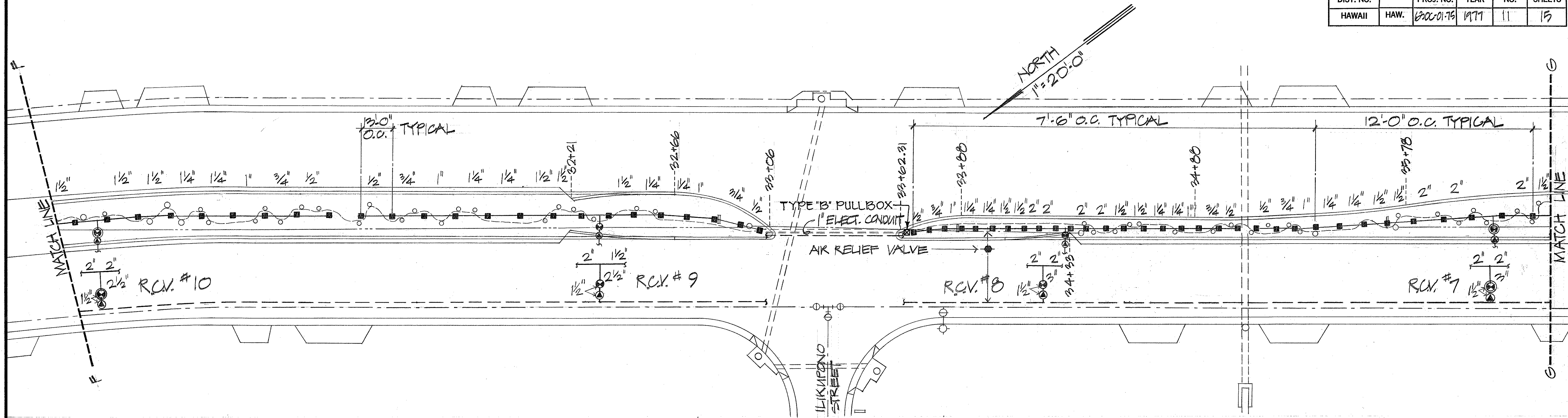
MOKAPU BOULEVARD MEDIAN
LANDSCAPING & SPRINKLER SYSTEM
PROJECT NUMBER 630C-01-75

27 JAN 1977
9 DEC 1976

3 MAR. 1976

SHEET NO. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	630C-01-75	1977	11	15

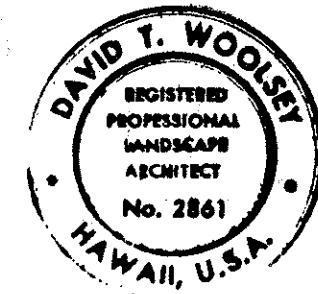


DATE	_____
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DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
NO.	_____

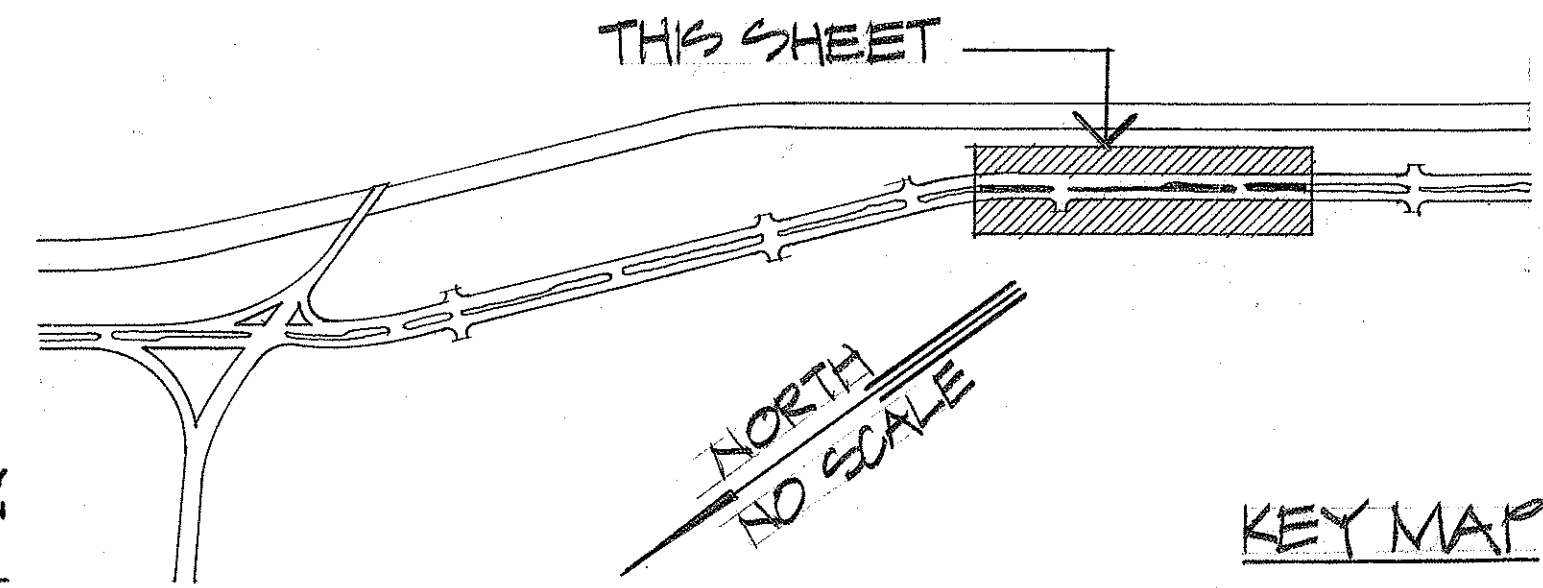
NORTH
1"=20'-0"

APPROVED FOR CROSS-CONNECTION
CONTROL REQUIREMENTS

Takashi Uragami
BOARD OF WATER SUPPLY
4-28-77
DATE



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER PLAN

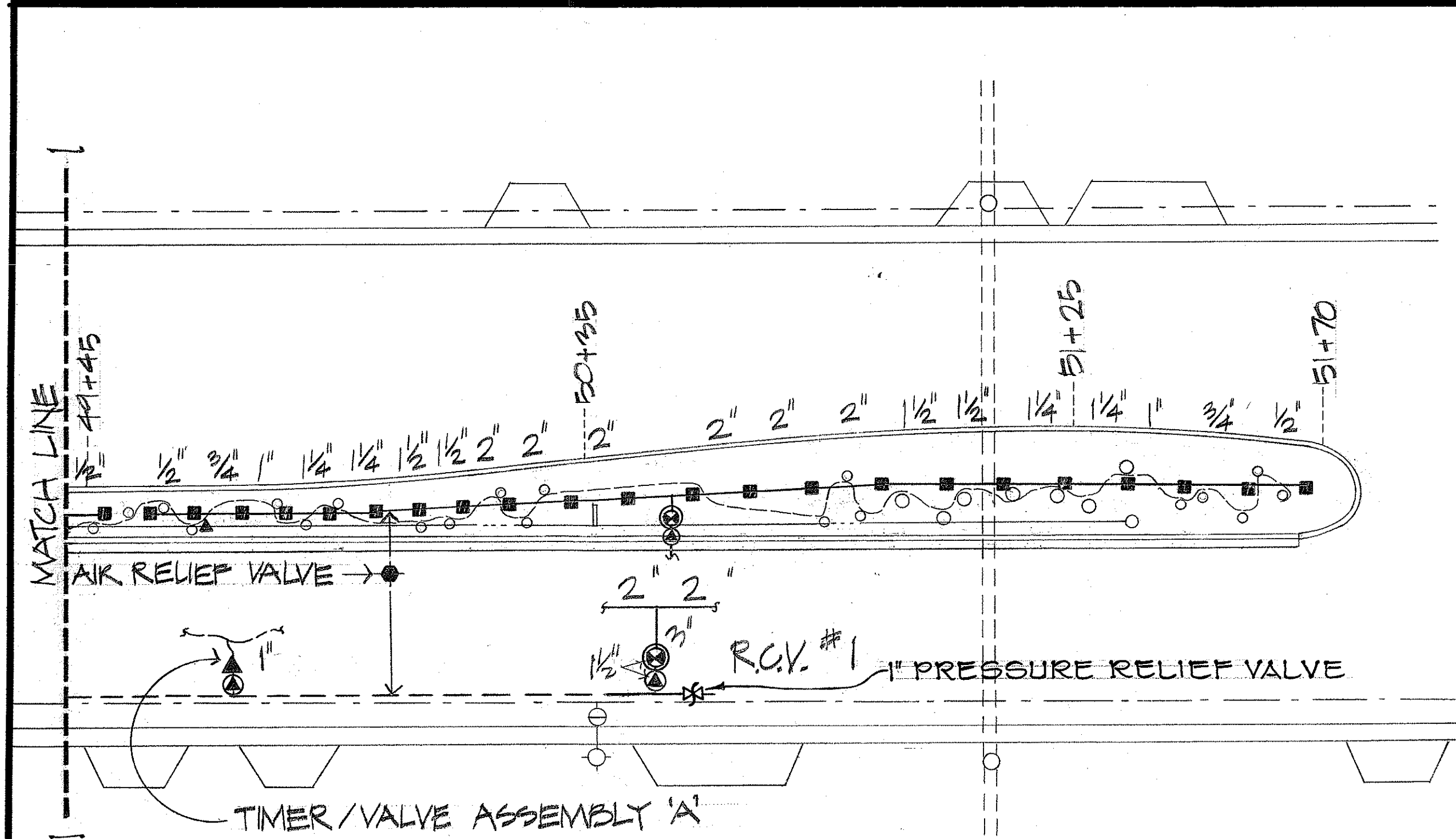
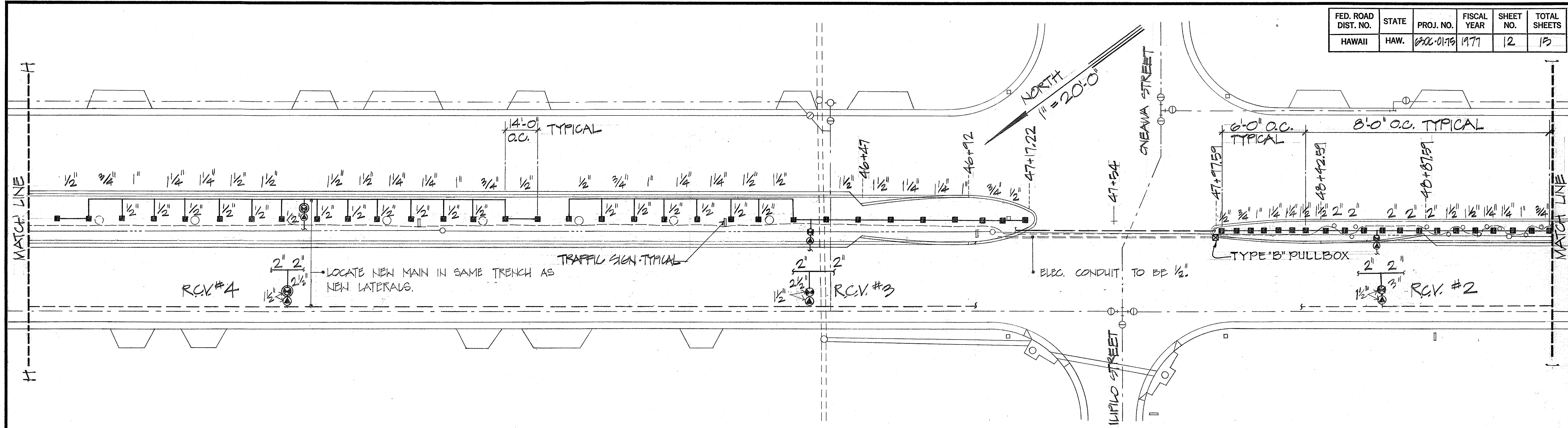
**MOKAPU BOULEVARD MEDIAN
LANDSCAPING & SPRINKLER SYSTEM**
PROJECT NUMBER 630C-01-75

23 JAN. 1977
9 DEC. 1976

3 MAR. 1976

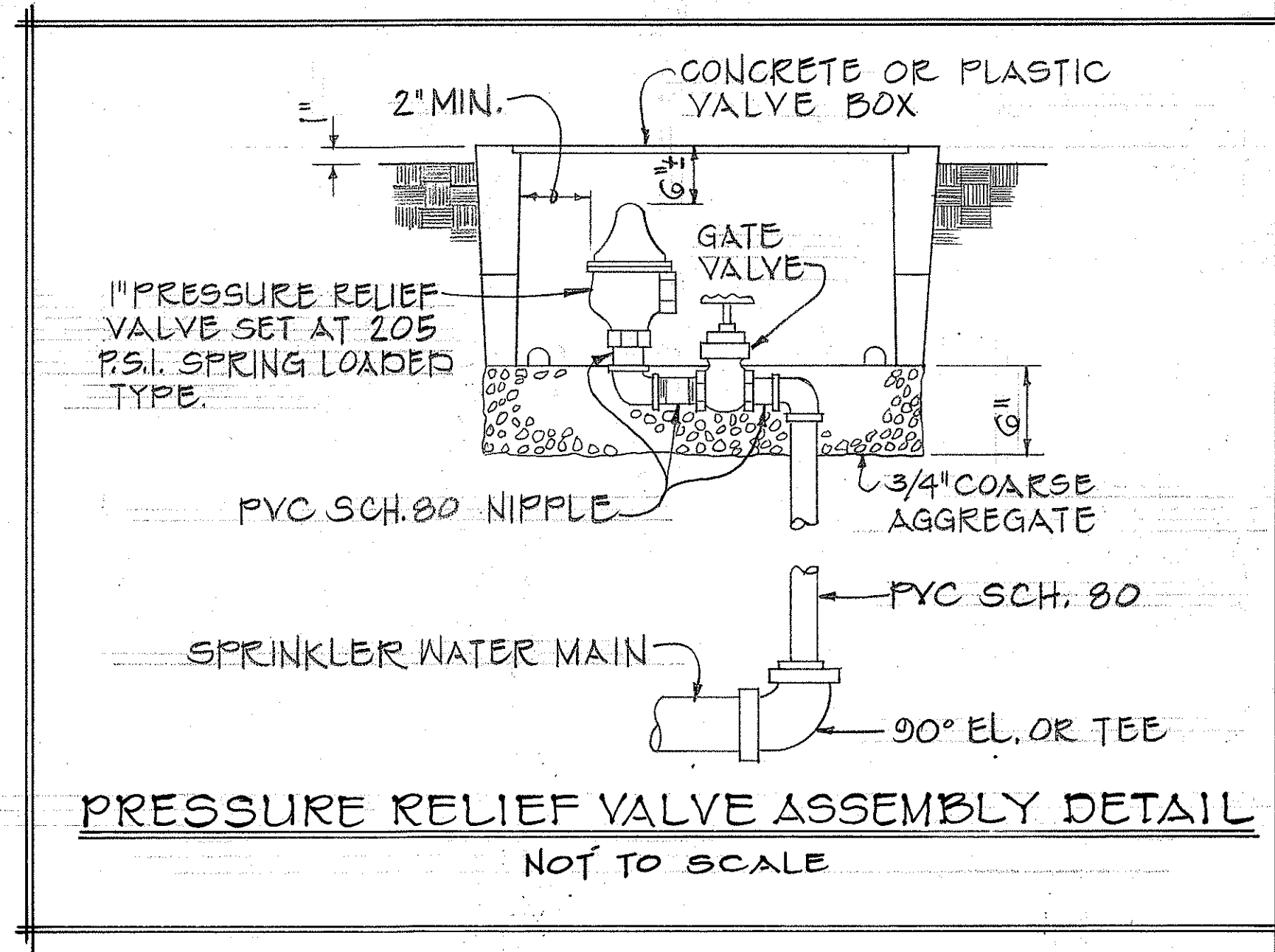
SHEET NO. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	630C-01-75	1977	12	15

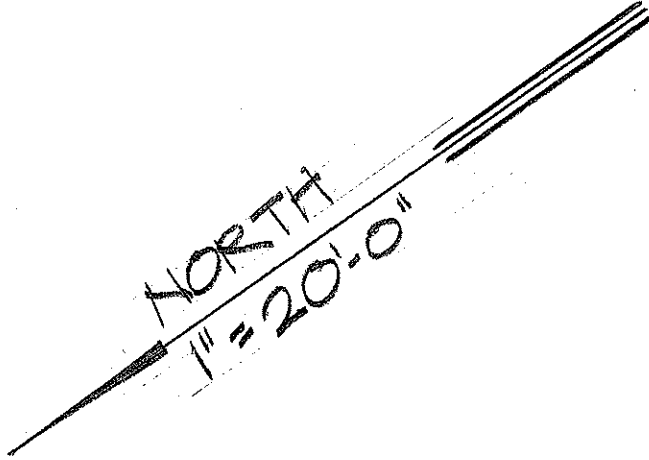


NOTES

1. PRESSURE REGULATORS ON SPRAY SPRINKLER SYSTEMS SHALL BE ADJUSTED TO SUPPLY 30 PSI TO LAST HEAD IN THE SYSTEM.
2. PRESSURE REGULATORS ON EMITTER SYSTEMS SHALL BE ADJUSTED TO SUPPLY 10 PSI TO LAST EMITTER IN THE SYSTEM.
3. ALL COMMON AND CONTROL VALVE WIRES SHALL BE 10 GAUGE.



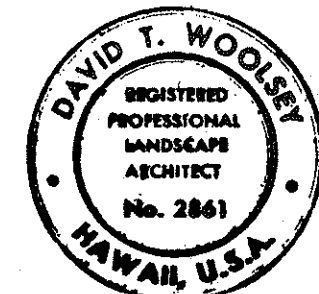
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SURVEY PLOTTED BY	_____
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APPROVED FOR CROSS-CONNECTION CONTROL REQUIREMENTS

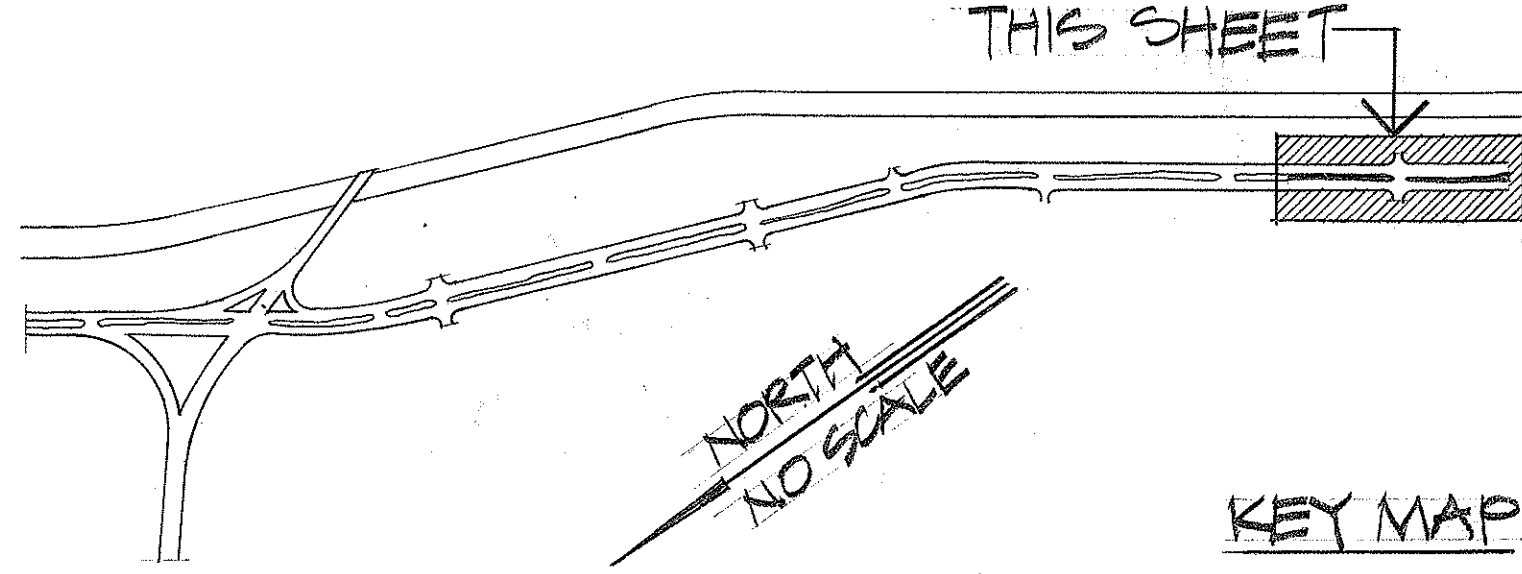
Tahira Aliyev
BOARD OF WATER SUPPLY

DATE 4-26-77



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David T. Woolley



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER PLAN

MOKAPI BOULEVARD MEDIAN
LANDSCAPING & SPRINKLER SYSTEM
PROJECT NUMBER 630C-01-75

28 JAN. 1977
9 DEC. 1976

3 MAR. 1976

SHEET NO. 13 OF 15 SHEETS