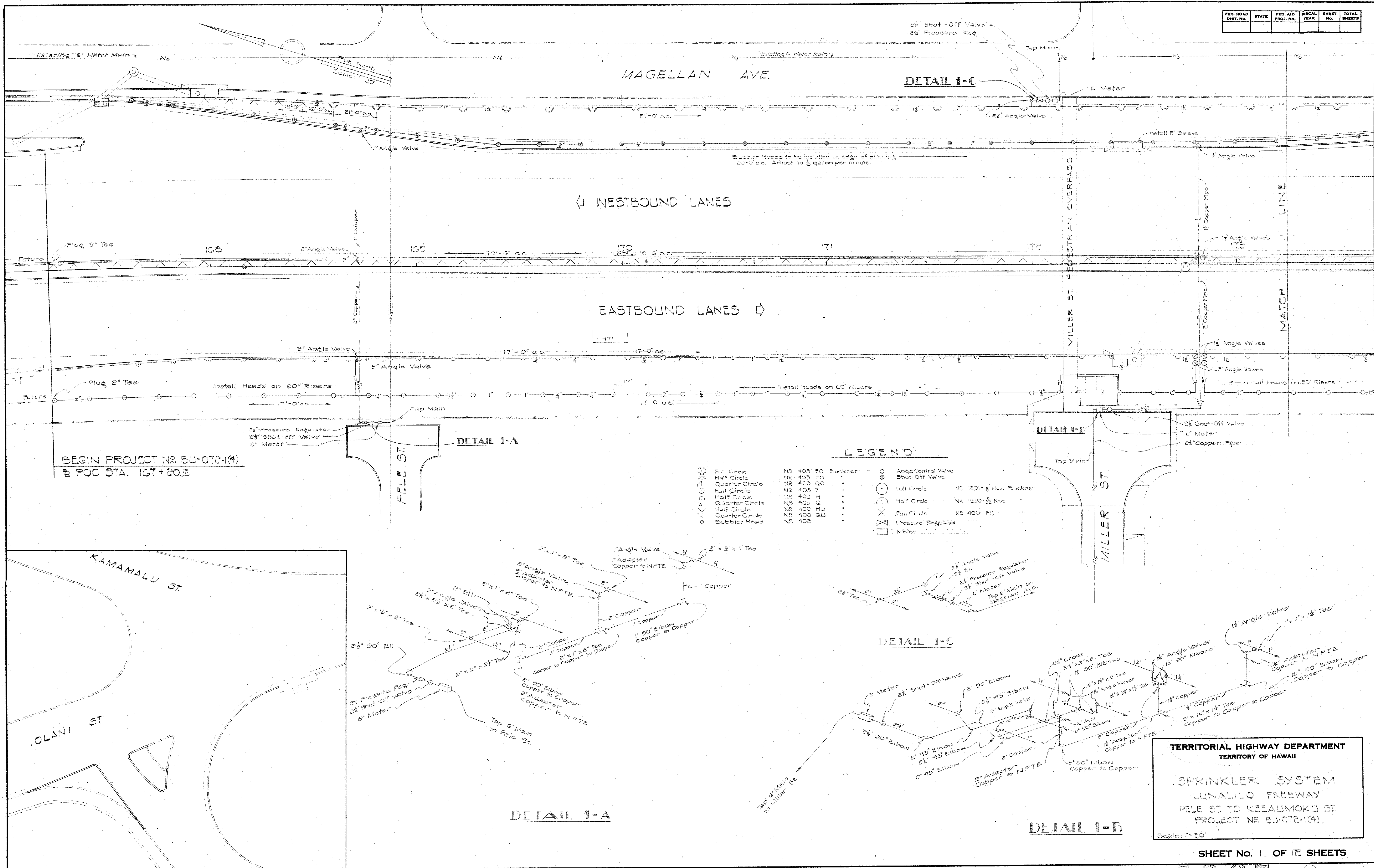
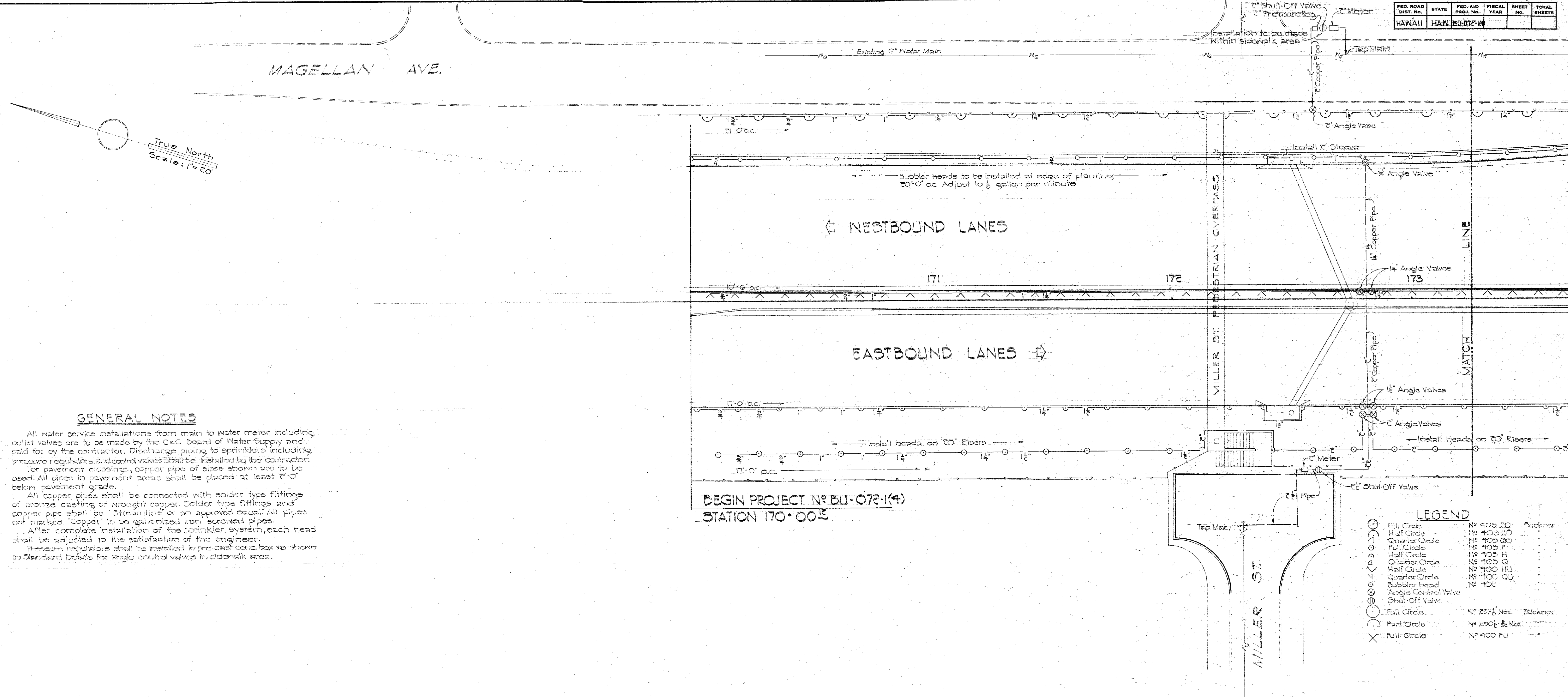


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	BU-072-1(4)			



GENERAL NOTES

All water service installations from main to water meter including outlet valves are to be made by the C&C Board of Water Supply and paid for by the contractor. Discharge piping to sprinklers including pressure regulators and control valves shall be installed by the contractor. For pavement crossings, copper pipe of sizes shown are to be used. All pipes in pavement areas shall be placed at least 2'-0" below pavement grade.

All copper pipes shall be connected with solder type fittings of bronze casting or wrought copper. Solder type fittings and copper pipe shall be "Streamline" or an approved equal. All pipes not marked "Copper" to be galvanized iron screened pipes.

After complete installation of the sprinkler system, each head shall be adjusted to the satisfaction of the engineer.

Pressure regulators shall be installed in pre-cast concrete box as shown in Standard Details for single control valves in sidewalk areas.

LEGEND		
Full Circle	No. 403 FO	Buckner
Half Circle	No. 403 HO	
Quarter Circle	No. 403 QO	
Full Circle	No. 403 F	
Half Circle	No. 403 H	
Quarter Circle	No. 403 Q	
Full Circle	No. 400 HU	
Quarter Circle	No. 400 QU	
Bubbler head	No. 402	
Angle Control Valve		
Shut-Off Valve		
Full Circle	No. 125 1/2 Noz.	Buckner
Part Circle	No. 125 1/2 Noz.	
Full Circle	No. 400 FU	

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
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NOTE BOOK No.	

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT NO. BU-072-1(4)

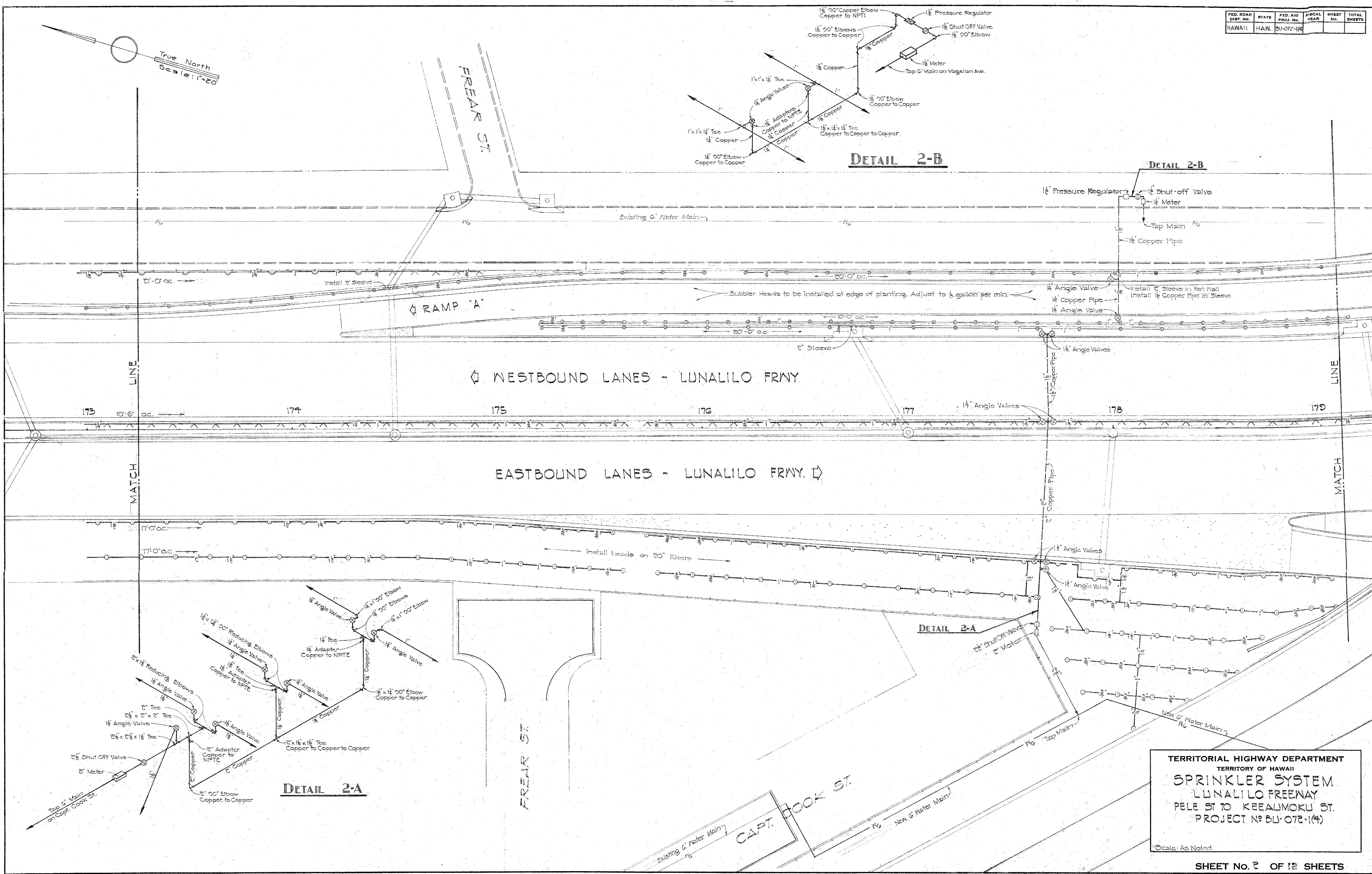
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SHEET NO. 1 OF 15 SHEETS

5927. (11)

SPRINKLER Sys. SH-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50-072-18			



DESIGNED BY	DATE
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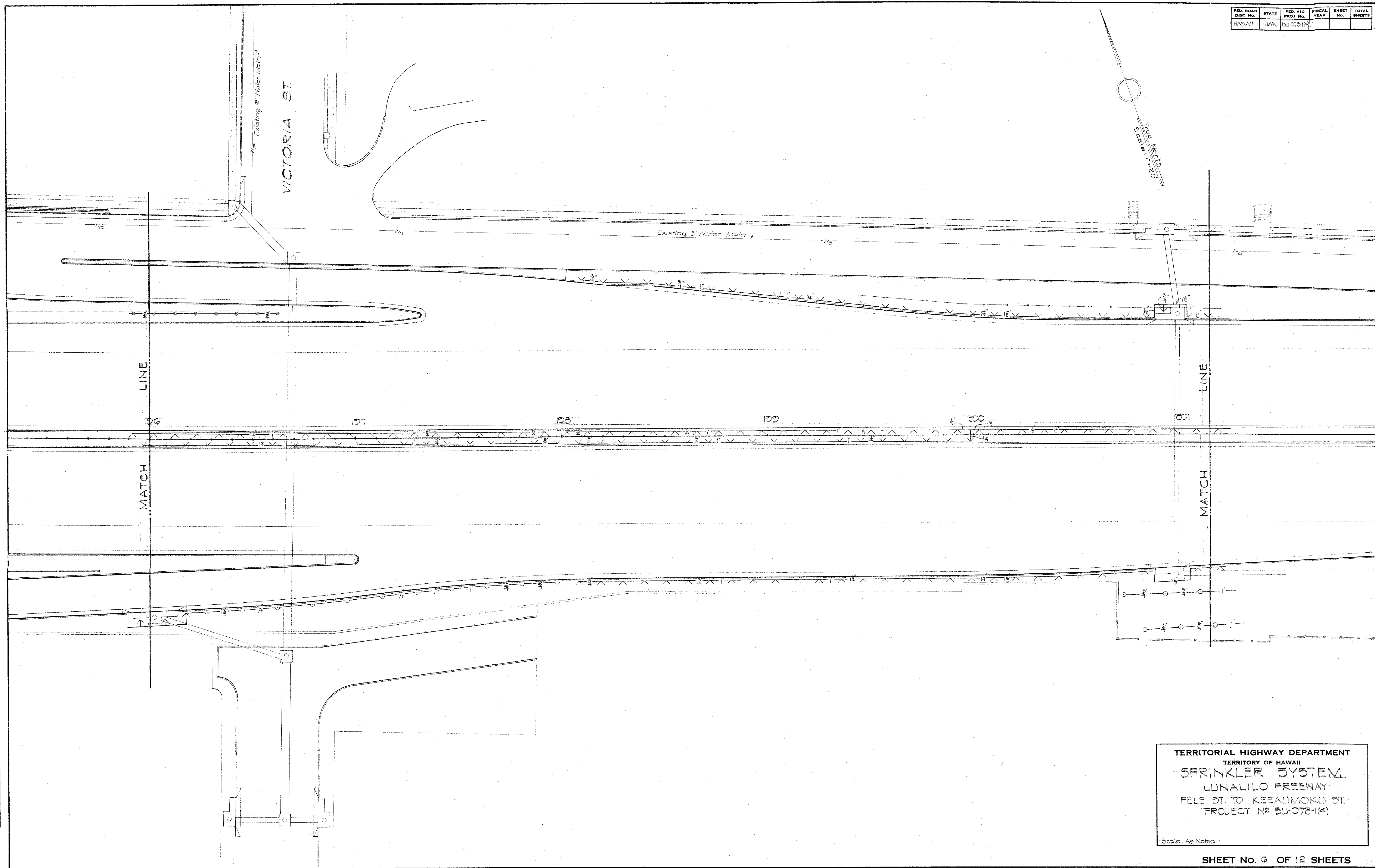
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST TO KEEAUMOKU ST.
PROJECT NO. BU-072-1(4)

Scale: As Noted

SHEET No. 2 OF 12 SHEETS

5927.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	BU-072-1(4)			



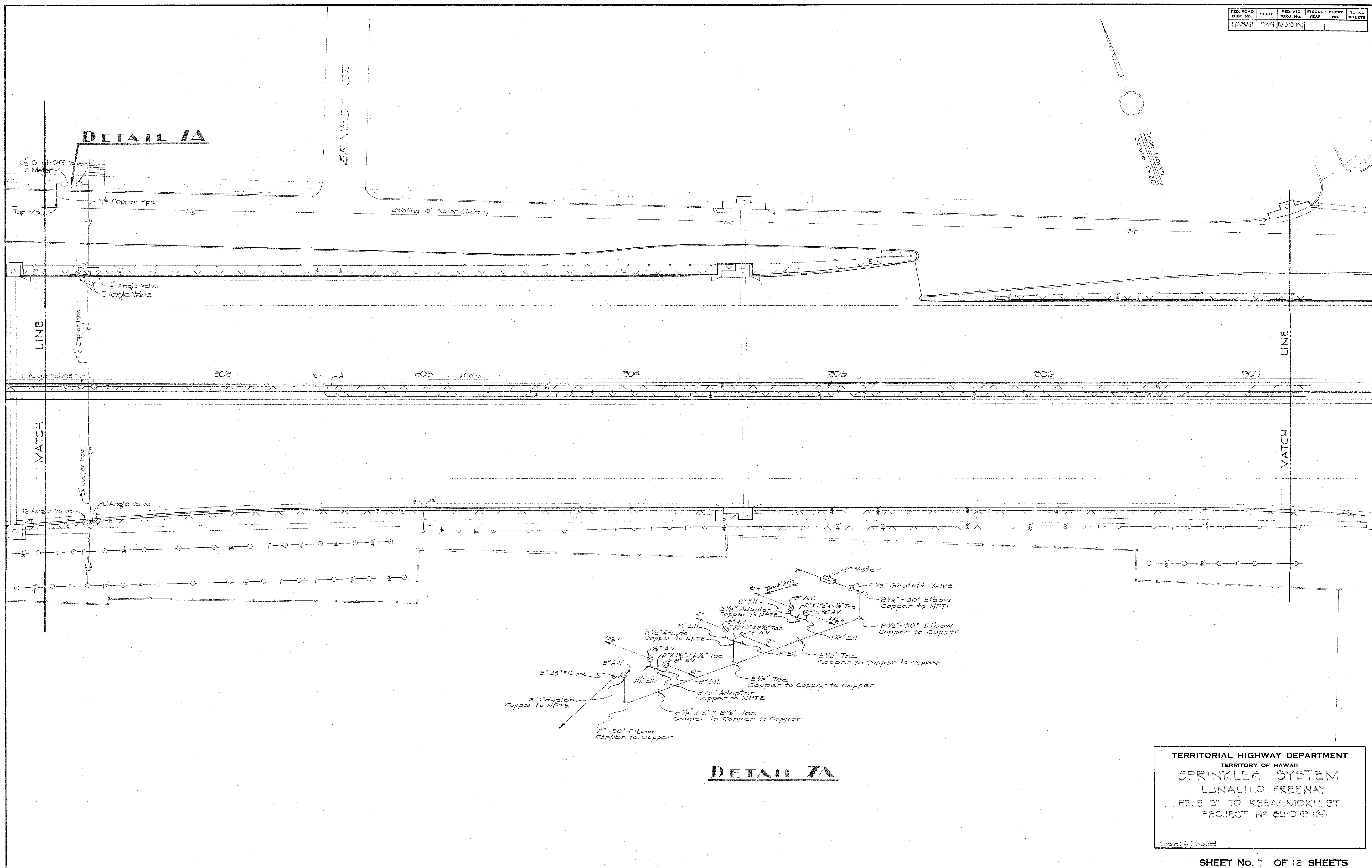
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PLAN	DESIGNED BY	
NOTE BOOK	QUANTITIES BY	
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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT NO. BU-072-1(4)
Scale: As Noted

SHEET No. 6 OF 12 SHEETS

5927. (116)

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEET
HAWAII	HAW	DJ-07E-1(4)			



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT N2 BU-072-1(4)

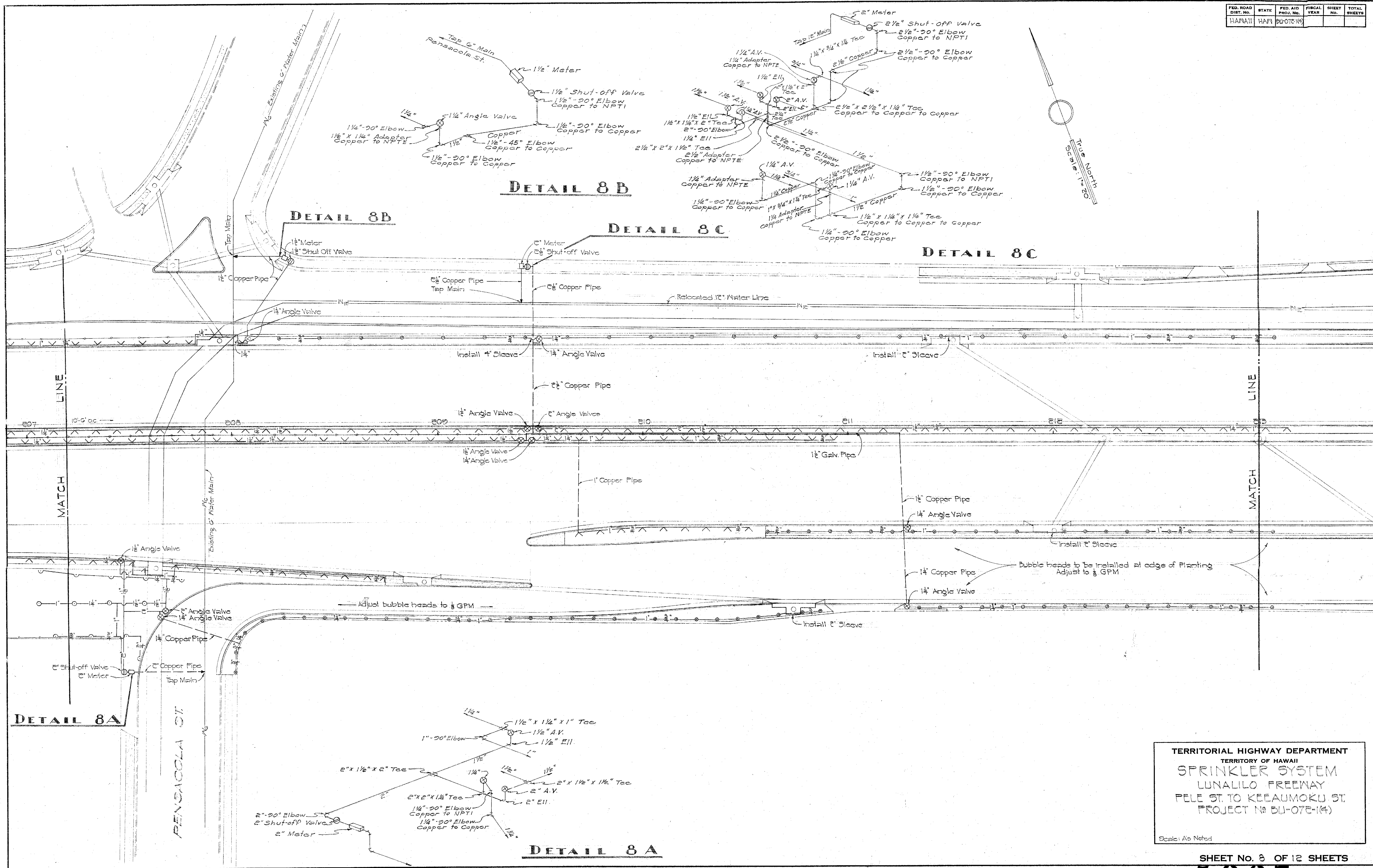
SHEET No. 7 OF 12 SHEETS

5927. (117)

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NOTE BOOK	QUANTITIES BY	
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	DU-07E-149			



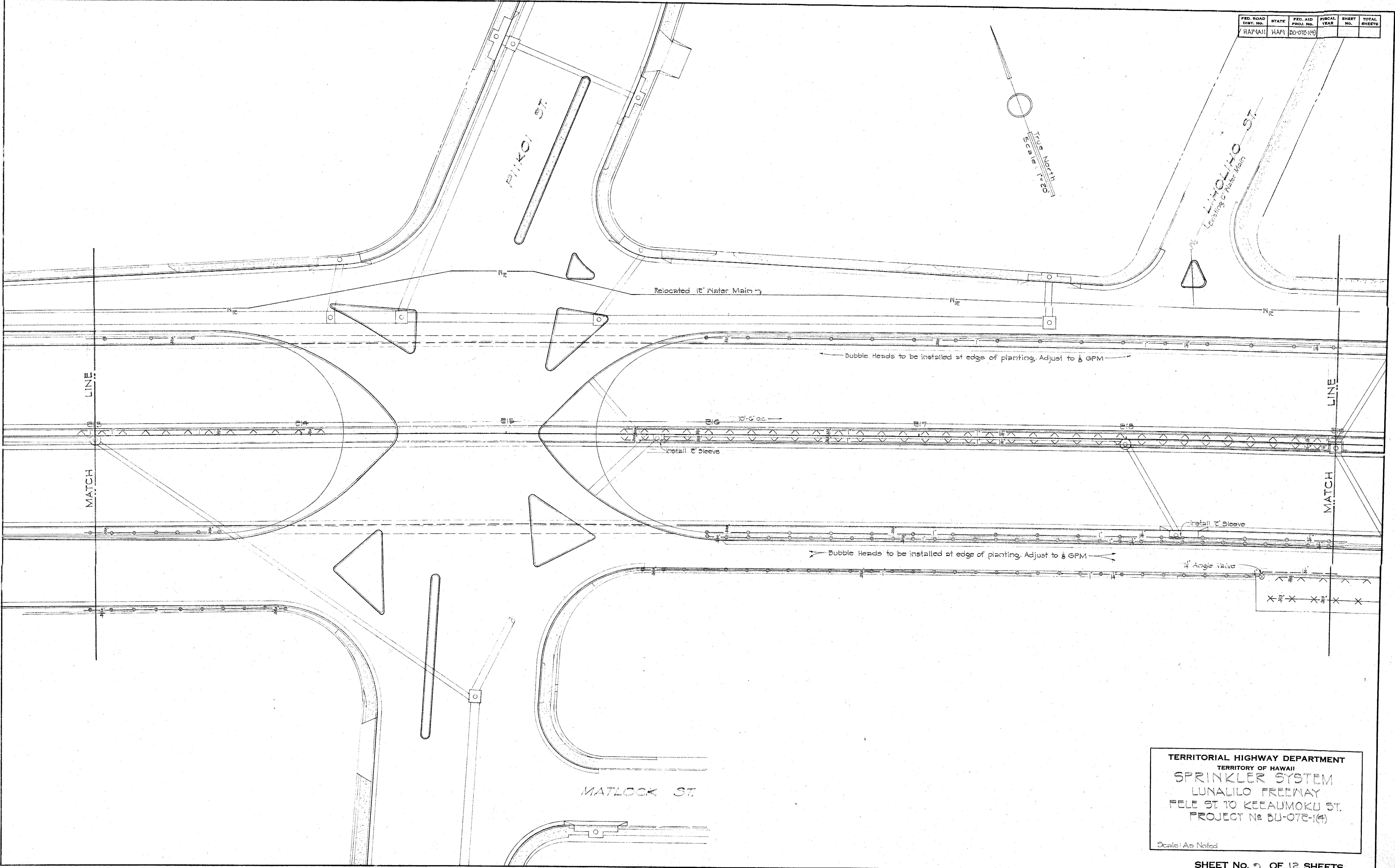
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ORIGINAL PLAN NO.	

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT No. DU-07E-149
Scale: As Noted

SHEET No. 8 OF 12 SHEETS

5927. (116)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	(9) 210-08			



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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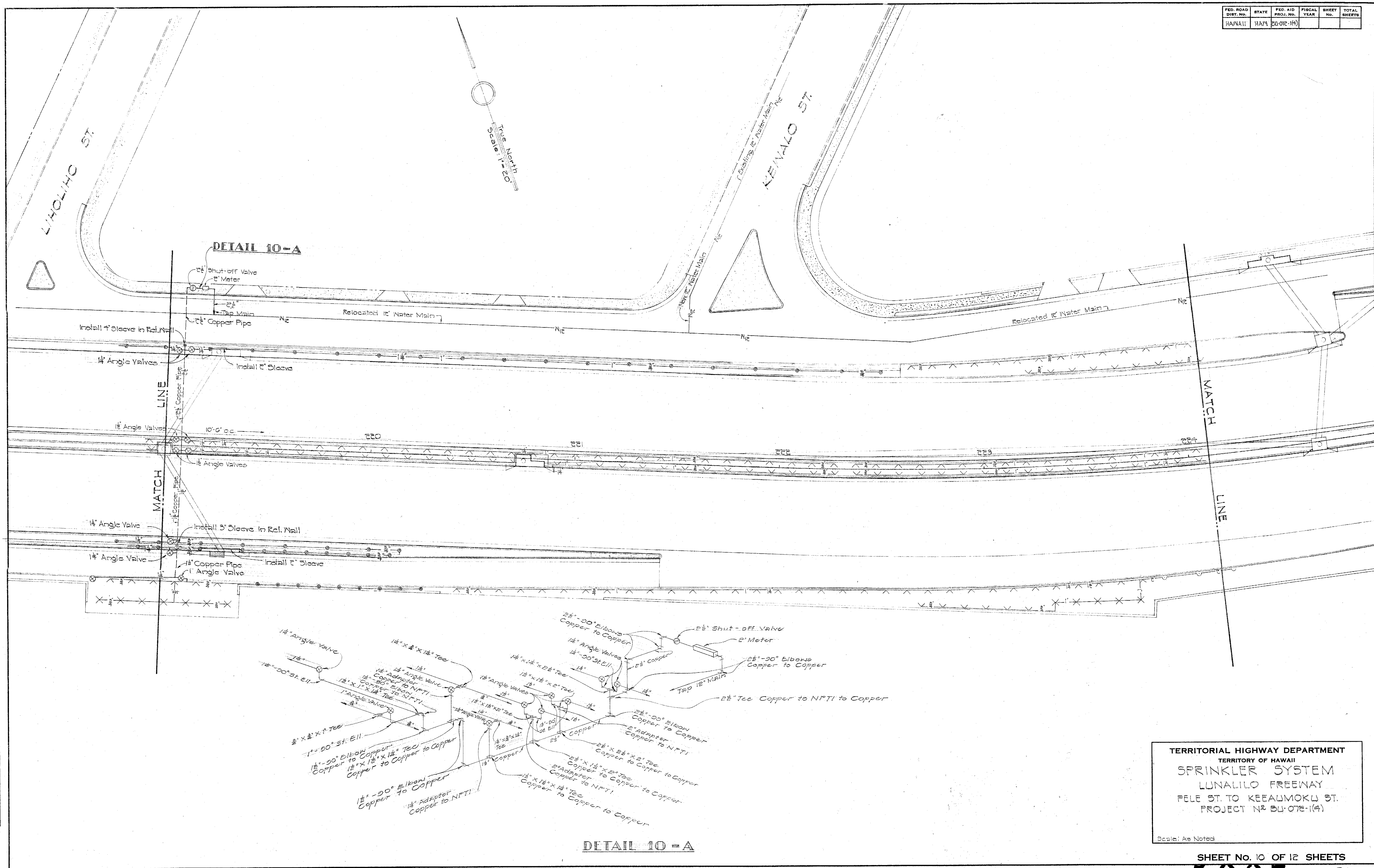
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TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUALILO FREEWAY
PELE ST TO KEEAUMOKU ST.
PROJECT No BU-075-1(4)
Scale: As Noted

SHEET No. 9 OF 12 SHEETS

5927.

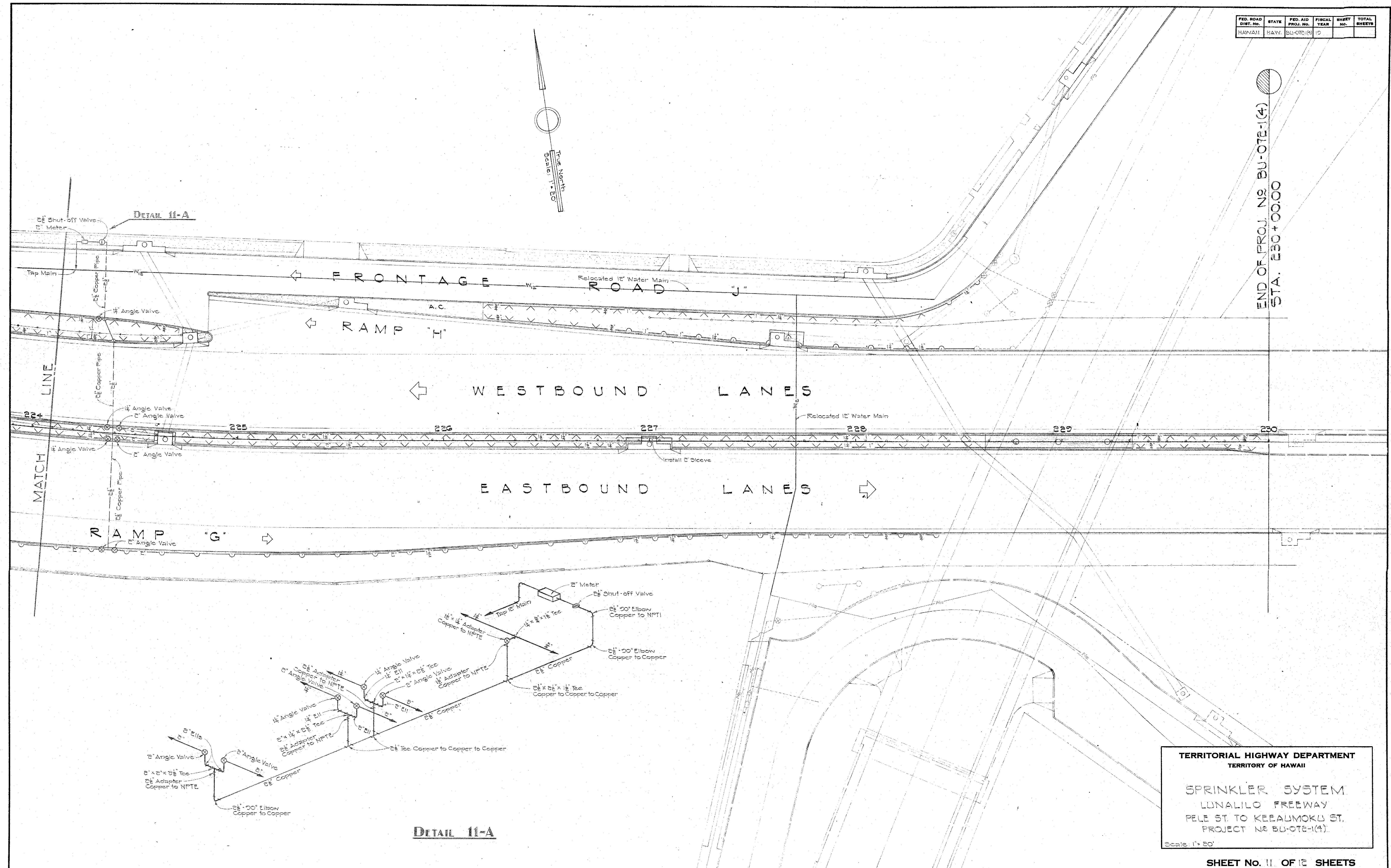
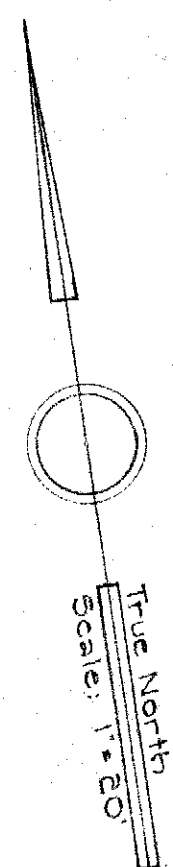
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAWAII	30-072-1(4)			



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BU-072-1(4)	1970	11	12

END OF PROJ. NO. BU-072-1(4)
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NOTE BOOK	
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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

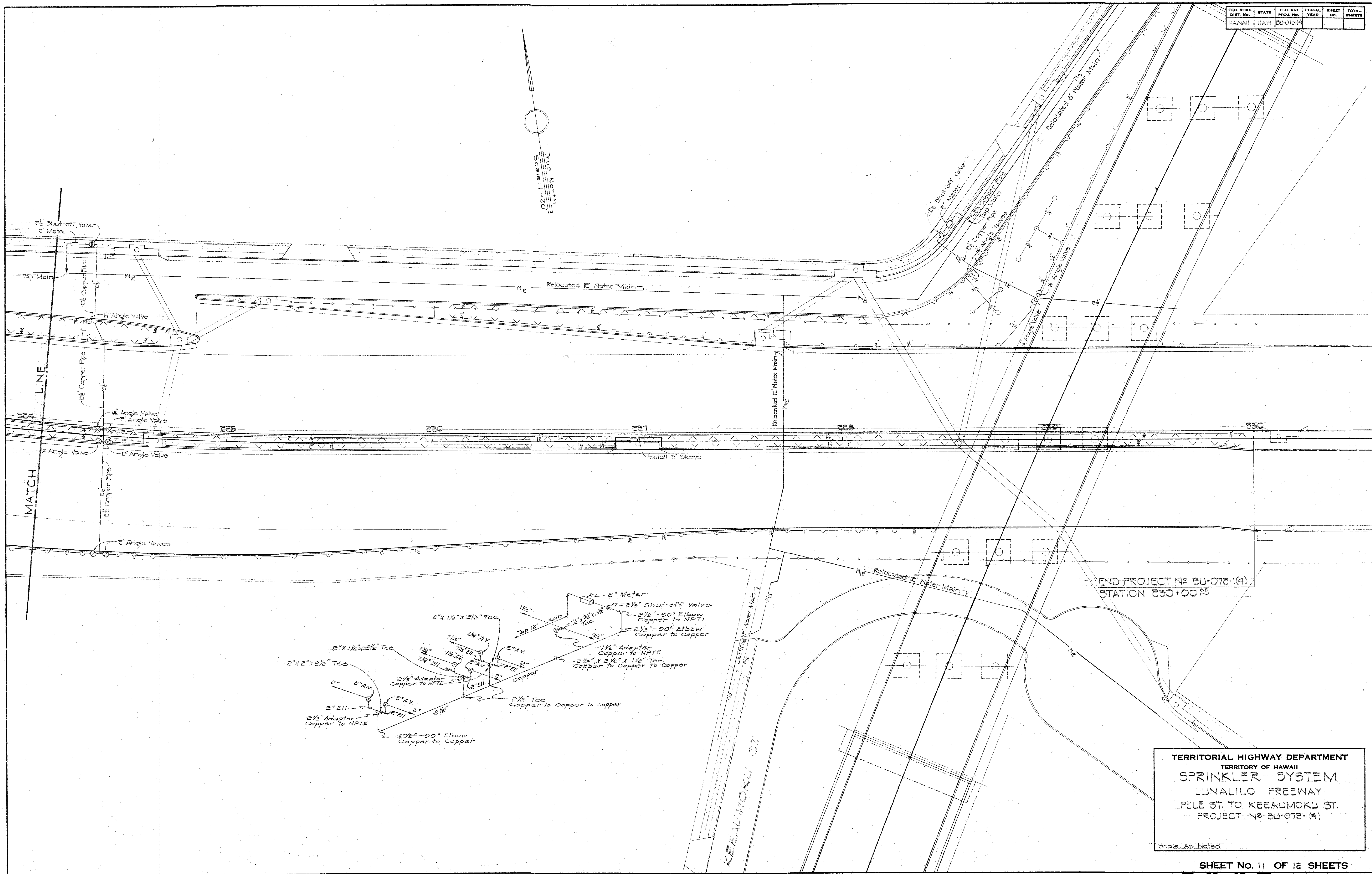
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT NO. BU-072-1(4)

Scale: 1" = 50'

SHEET NO. 11 OF 12 SHEETS

5927. (C)

FED. ROAD DIST. NO.	STATE PROJ. NO.	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	BU-072-14			



DESIGNED BY	DATE
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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
SPRINKLER SYSTEM
LUNALILO FREEWAY
PELE ST. TO KEEAUMOKU ST.
PROJECT NO. BU-072-14
Scale: As Noted

SHEET NO. 11 OF 12 SHEETS

5927.

(11)