

LEGEND

- Meter Box
- ⊕ Shut Off Valve
- ⊙ Angle Valve
- Full Circle Sprinkler Head Buckner No 403F
- ◐ Half Circle Sprinkler Head Buckner No 403H
- ◑ Quarter Circle Sprinkler Head Buckner No 403Q
- ⊗ Full Circle Sprinkler Head Buckner No 400F
- ⊘ Half Circle Sprinkler Head Buckner No 400H
- ⊙ Quarter Circle Sprinkler Head Buckner No 400Q
- ⊗ Street Washer, Short Pattern Square Head
- ⊘ Zurn No. Z-1423
- ⊙ Buckner 400Q
- ⊗ Thompson 175 1/4-12

NOTE:
Shower trees in Median Strip shall be so planted that the E. of trees is offset 2' from the E. and alternately staggered as shown.

SCHEDULE

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA JAVANICA * FISTULA	RAINBOW SHOWER	50'	5'-6'	4	✓	✓
2	○	○	✓	✓	✓	✓	✓
3	EREMOCHLOA OPHIUROIDES	CENTIPEDE GRASS	3'-4" OC	SPRIG	AS SHOWN	✓	✓

BEG. PROJECT NO. DF-098-1(5)
STA. 86+50.12

MATCH LINE

SUMMARY OF FLORA

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA JAVANICA * FISTULA	RAINBOW SHOWER	50' oc	5'-6'	61		
2	HIBISCUS VAR.	DOUBLE RED	1 oc	1 GAL	30		
3	EREMOCHLOA OPHIUROIDES	CENTIPEDE GRASS	3'-4" oc	SPRIG	AS SHOWN		

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO. DF-098-1(5)

Scale: 1"=20'

SHEET NO. 1 OF 3 SHEETS

5882.83

NOTE:

All existing pavements that would be located under planted areas shall be scarified to a depth of at least 12 inches

(THIS SHEET INCLUDES THE AS-BUILT CHANGES)

Richardson
LANDSCAPE ARCHITECT

12/2/54
DATE

ORIGINAL PLAN	DATE	SURVEY PLOTTED BY	DATE
NOTE BOOK	No.	QUANTITIES CHECKED BY	DATE

GENERAL NOTES

Connection to Existing Main and Installation of water Meters and shut off valves shall be performed by the C&C Board of Water Supply.

Discharge piping to sprinklers including control valves shall be installed by the Contractor.

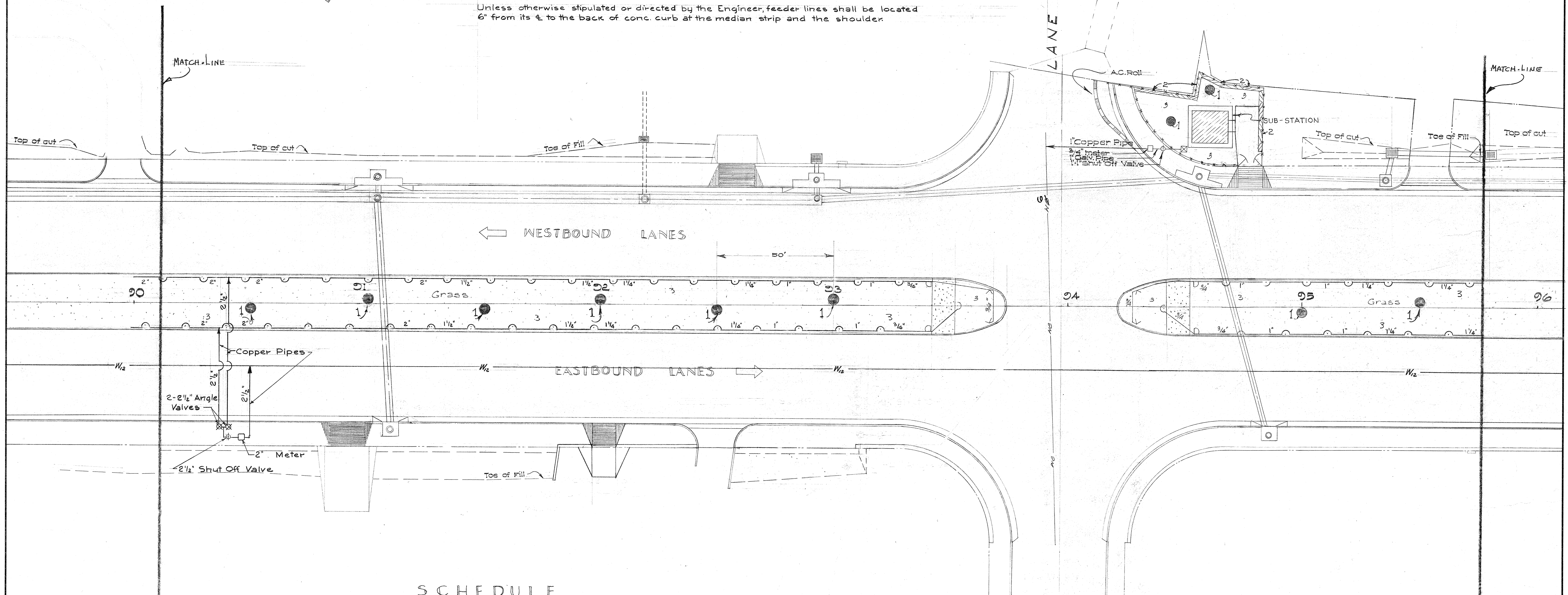
For pavement crossings, Copper Pipes of sizes shown are to be used.

All pipes in pavement area 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 pipes shall be "Streamline" or approved equal.

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

Unless otherwise stipulated or directed by the Engineer, feeder lines shall be located 6" from its & to the back of conc. curb at the median strip and the shoulder.



SCHEDULE

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA JAVANICA FISTULA	RAINBOW SHOWER	50'	5'-6"	10	✓	✓
2	HIBISCUS VAR.	DOUBLE RED	1 oc	1 gal	30	✓	✓
3	EREMOCHLOA OPHIURIDES	CENTIPED GRASS	3"-4" OC	SPRIG	AS SHOWN	✓	✓

(NO AS-BUILT CHANGES ON THIS SHEET)

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO DF-098-1(5)

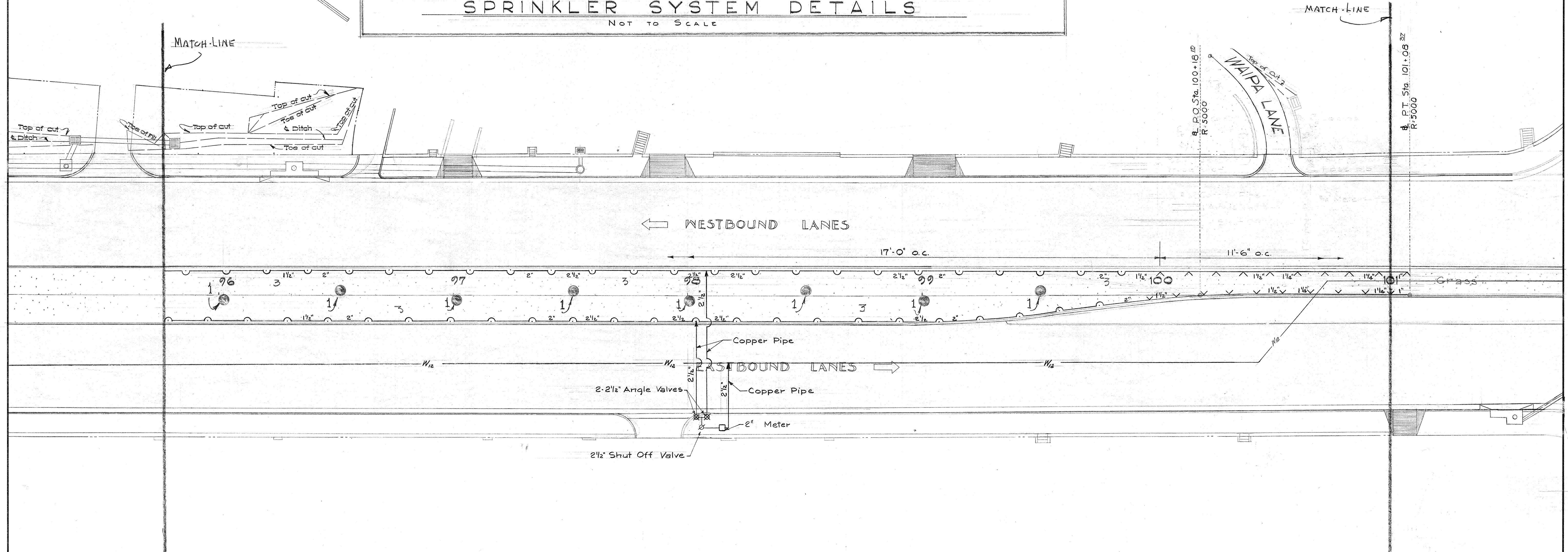
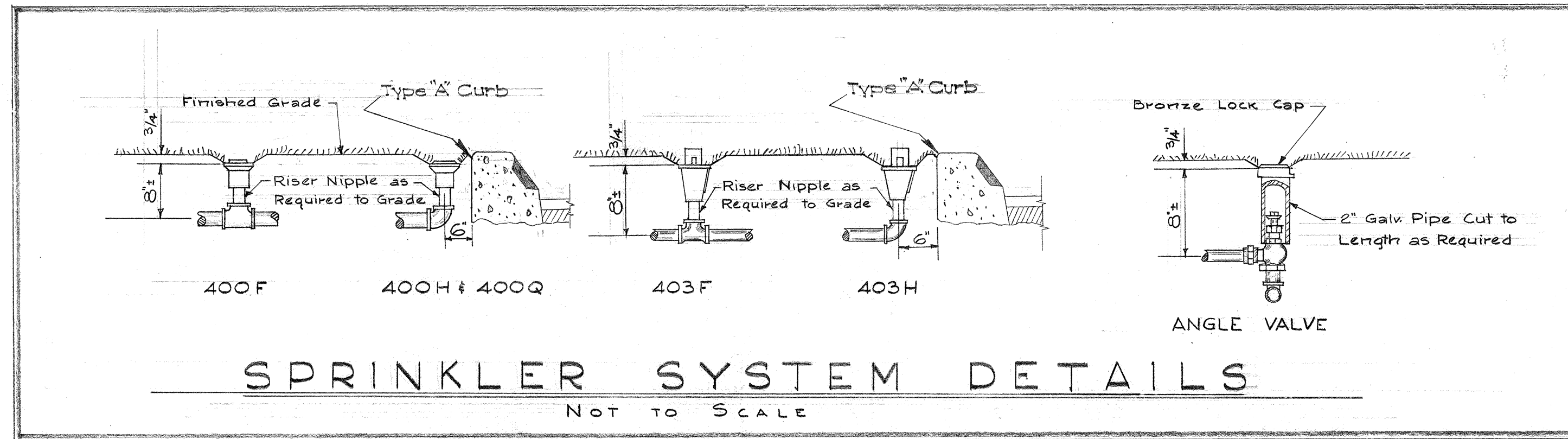
Scale: 1"=20'

Richard Shaw
LANDSCAPE ARCHITECT
12/3-56
DATE

SHEET NO. 2 OF 9 SHEETS

5882.84

DATE
DRAWN BY
CHECKED BY
QUANTITIES CHECKED BY
NOTE BOOK NO.



SCHEDULE

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA-JAVANICA-FISTULA.	RAINBOW-SHOWER.	50'	5'-6"	8	✓	✓
2	HIBISCUS-VAR.	DOUBLE-RED.	✓	✓	✓	✓	✓
3	EREMOCHLOA-OPHIUROIDES	CENTPEDE-GRASS	3'-4" O.C.	SPRIG	AS SHOWN	✓	✓

(NO AS-BUILT CHANGES ON THIS SHEET) SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO. DF-098-1(5)

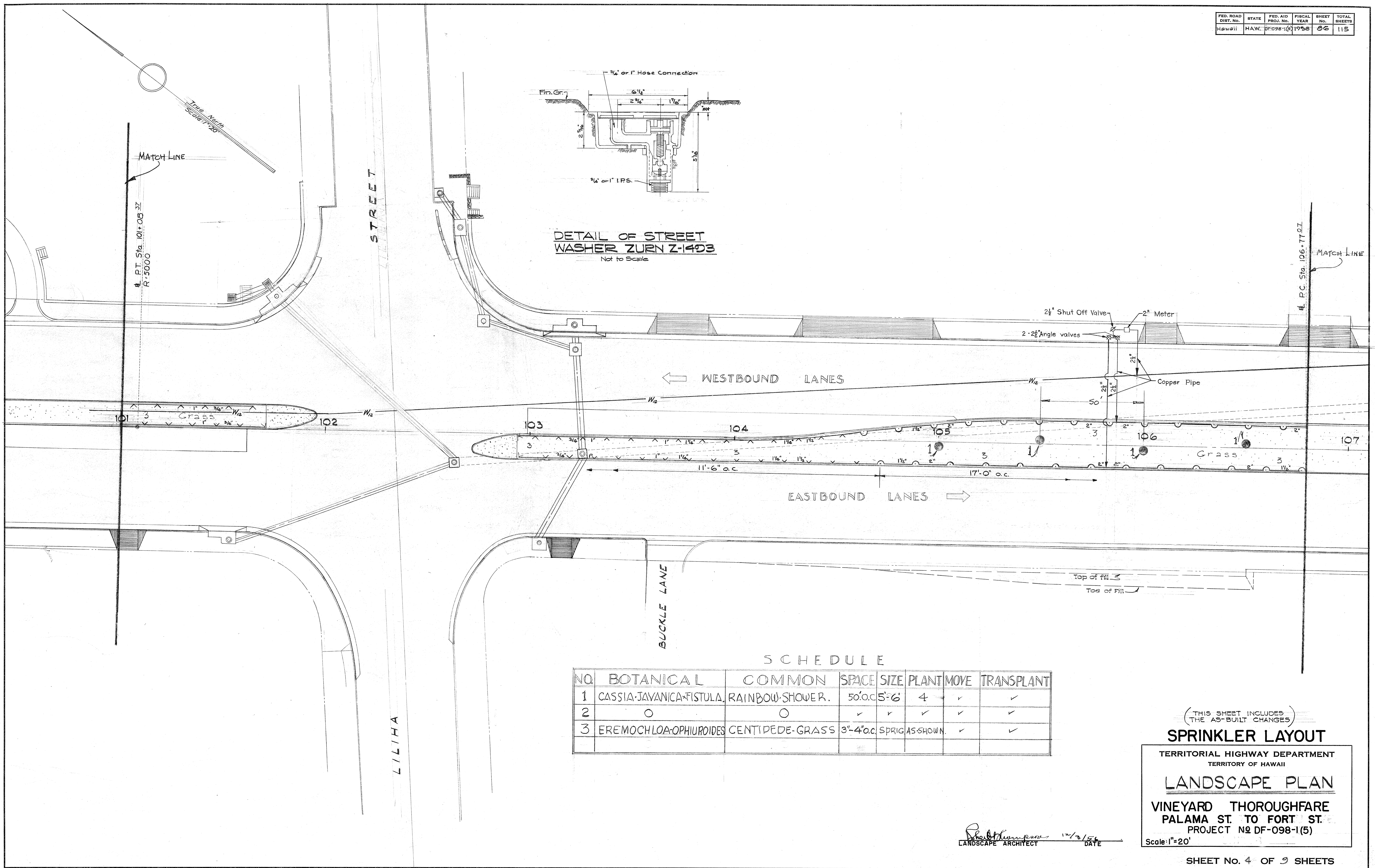
Scale: 1" = 20'

LANDSCAPE ARCHITECT
 DATE 12/2/58

SHEET No. 3 OF 9 SHEETS

5882.85

SURVEY PLOTTED BY: _____ DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 TRACED BY: _____
 NOTE BOOK NO. _____
 QUANTITIES CHECKED BY: _____



SCHEDULE

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA-JAVANICA-FISTULA	RAINBOW-SHOWER.	50' o.c.	5'-6"	4	✓	✓
2	○	○	✓	✓	✓	✓	✓
3	EREMOCHLOA-OPHIUROIDES	CENTIPEDE-GRASS	3'-4' o.c.	SPRIG	AS SHOWN	✓	✓

(THIS SHEET INCLUDES THE AS-BUILT CHANGES)

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO DF-098-1(5)

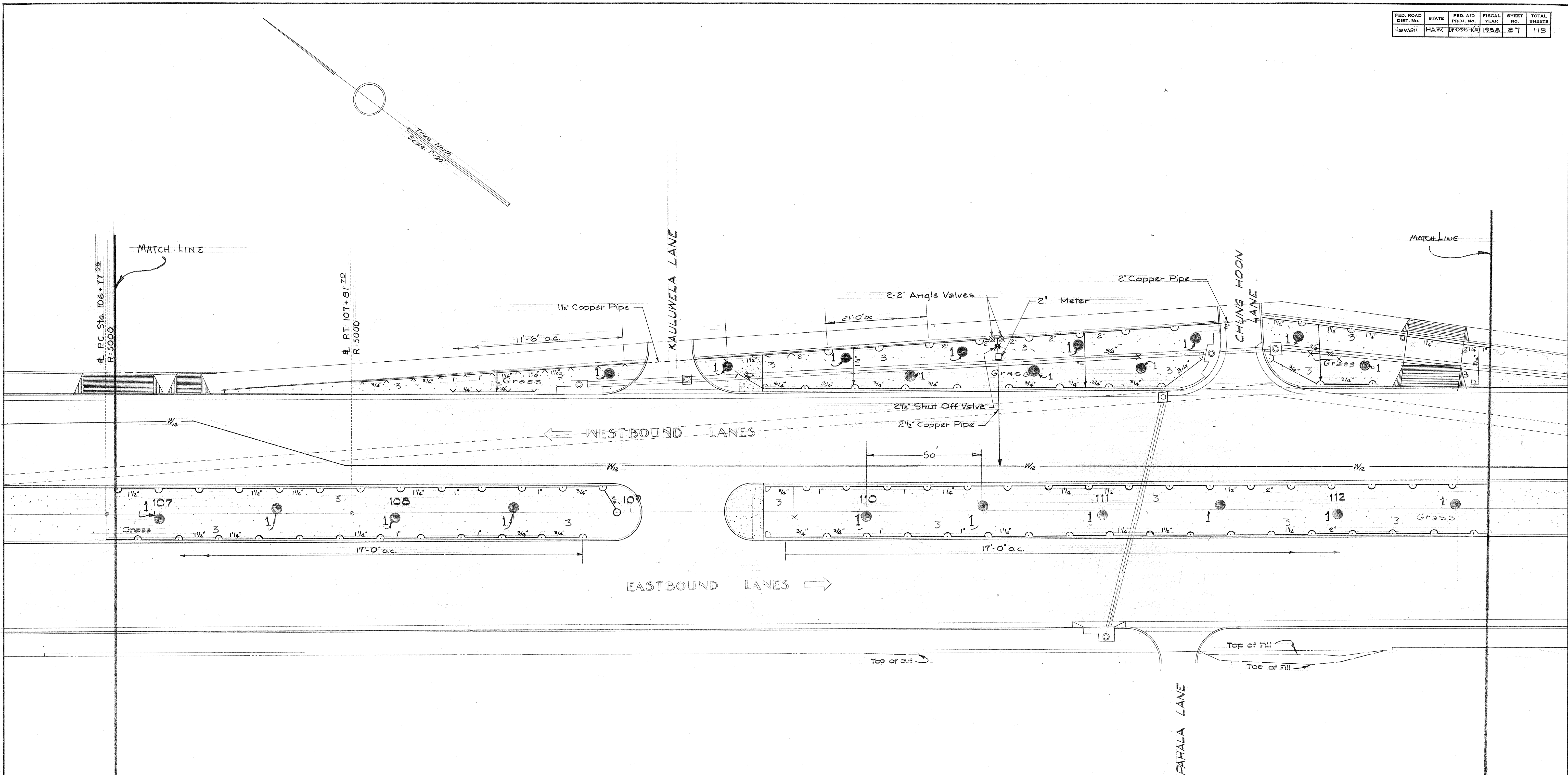
Scale: 1"=20'

Robert Thompson
LANDSCAPE ARCHITECT
DATE 12/3/56

SHEET No. 4 OF 9 SHEETS

5882.86

ORIGINAL PLAN
DATE
DRAWN BY
CHECKED BY
NOTE BOOK
No.



SCHEDULE

NO	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA-JAVANICA*FISTULA	RAINBOW-SHOWER	50'oc.	5'-6"	21	✓	✓
2	O	O	✓	✓	✓	✓	✓
3	EREMOCHLOA-OPHIUROIDES	CENTIPED-GRASS	3"-4"oc.	SPRINGS	AS SHOWN	✓	✓

(NO AS-BUILT CHANGES ON THIS SHEET)

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO DF-098-1(5)

Scale: 1"=20'

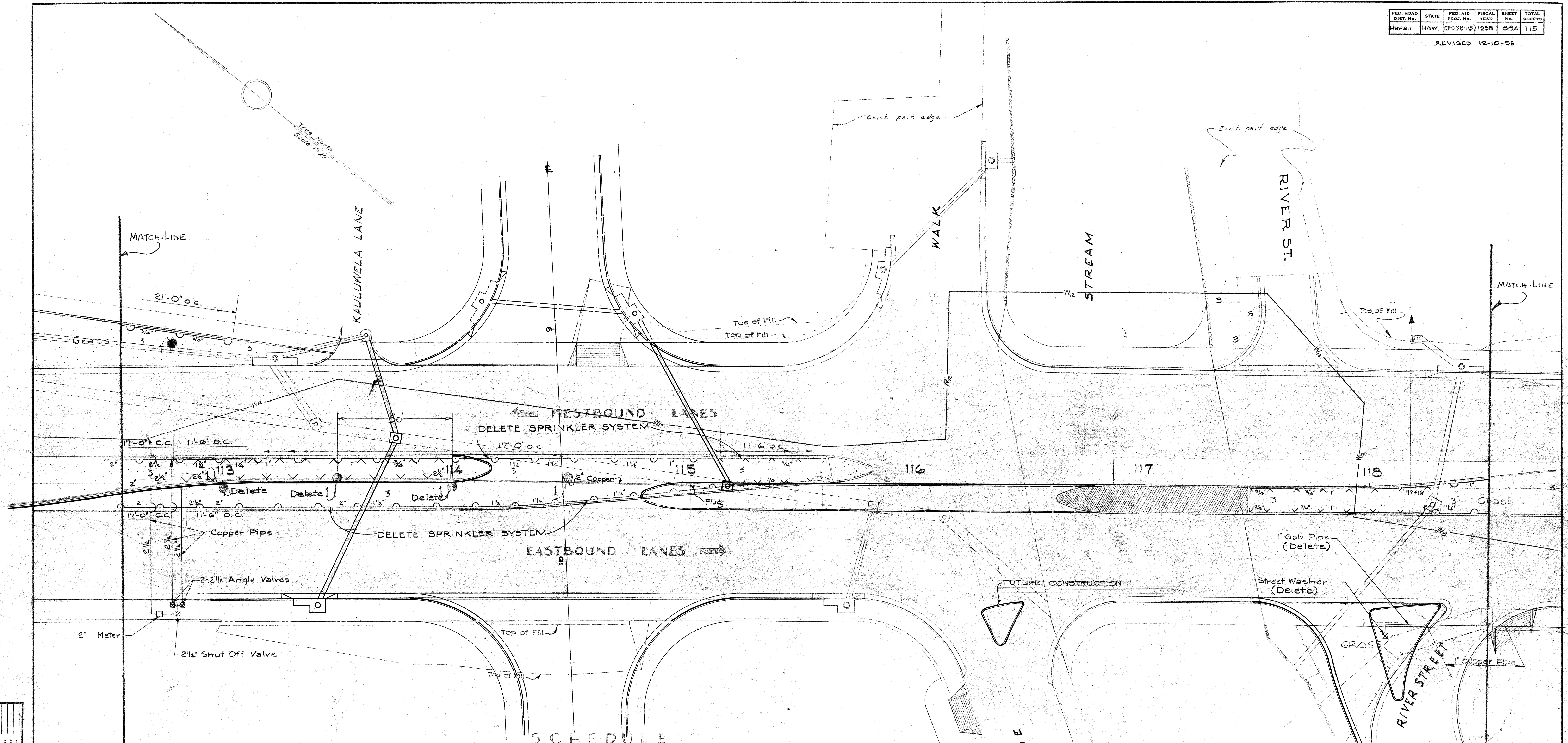
Richard L. Thompson
LANDSCAPE ARCHITECT

12/3/56
DATE

SHEET NO. 5 OF 9 SHEETS

5882.87

ORIGINAL PLAN NOTE BOOK NO. _____
SURVEY PLOTTED BY _____ DATE _____
DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
QUANTITIES CHECKED BY _____



NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA JAVANICA * FISTULA	RAINBOW-SHOWER.	50' O.C.	5'-6'	5	✓	✓
2	HIBISCUS - VAR.	DOUBLE-RED.	✓	✓	✓	✓	✓
3	EREMOCHLOA-OPHUROIDES	CENTIPEDE GRASS	3'-4' O.C.	SPRIGS	AS SHOWN	✓	✓

DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK NO.	

(THIS SHEET WAS REVISED AND INCLUDES THE AS-BUILT CHANGES)

Robert Thompson
LANDSCAPE ARCHITECT

12/3/58
DATE

(REVISED)
12-10-58
SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

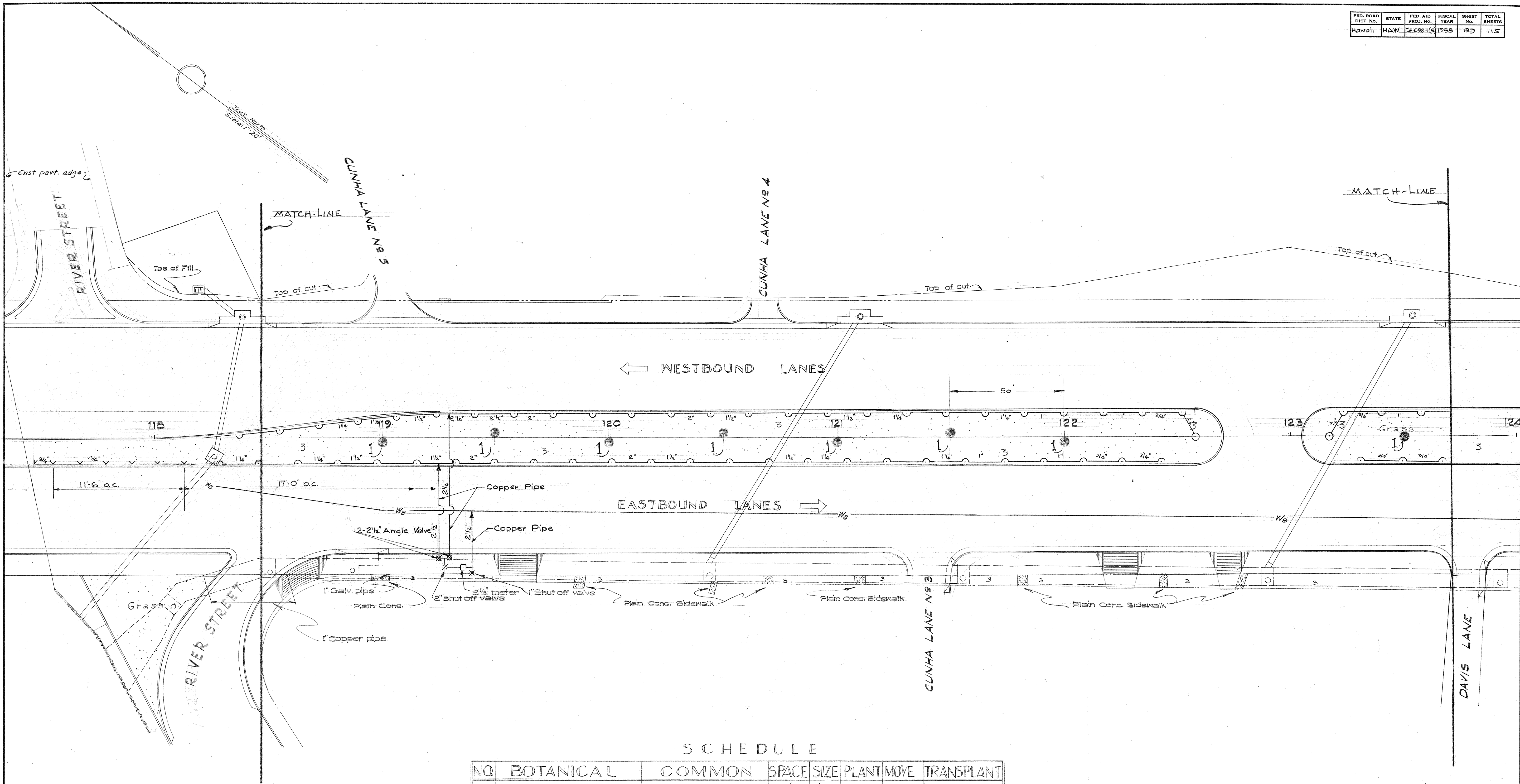
VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO. DF-098-1(5)

Scale: 1" = 20'

SHEET NO. 6 OF 9 SHEETS

5882.88A

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DF-098-1(5)	1958	83	115



SCHEDULE

NO	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA-JAVANICA-FISTULA	RAINBOW-SHOWER.	50'oc.	5'-6'	8	✓	✓
2	○	○	✓	✓	✓	✓	✓
3	EREMOCHLOA-ODHIUROIDES	CENTIPEDE-GRASS	3'-4'oc.	SPRIG	AS SHOWN	✓	✓

(NO AS-BUILT CHANGES
ON THIS SHEET)

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO DF-098-1(5)

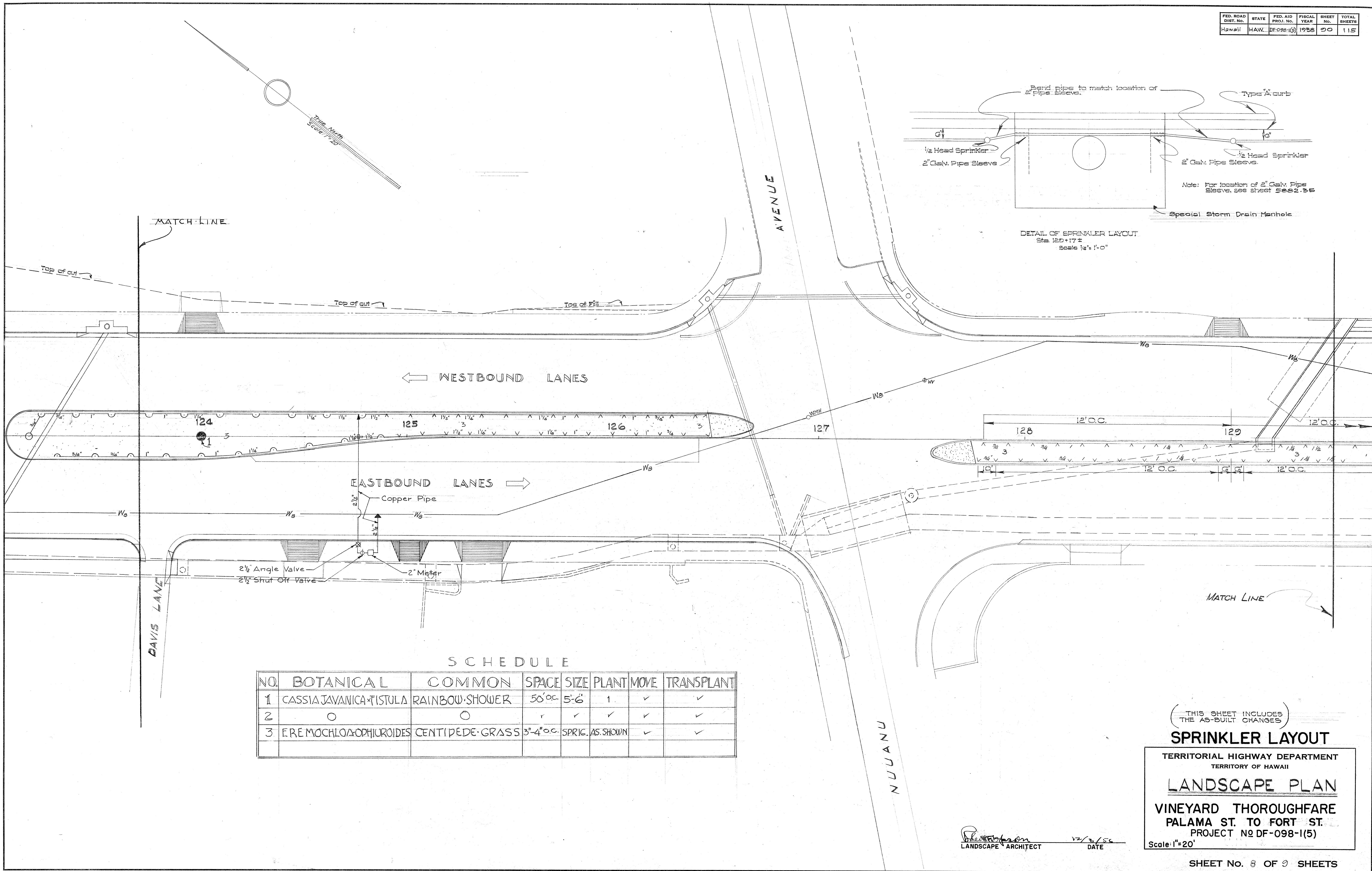
Scale: 1"=20'

Robert Humphrey
LANDSCAPE ARCHITECT
12/8/56
DATE

SHEET NO. 7 OF 9 SHEETS

5882.59

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



SCHEDULE

NO.	BOTANICAL	COMMON	SPACE	SIZE	PLANT	MOVE	TRANSPLANT
1	CASSIA JAVANICA * TISTULA	RAINBOW SHOWER	50' O.C.	5'-6"	1	✓	✓
2	○	○	✓	✓	✓	✓	✓
3	EREMOCHLOA OPHIOUROIDES	CENTIPEDA GRASS	3'-4" O.C.	SPRIG.	AS SHOWN	✓	✓

(THIS SHEET INCLUDES THE AS-BUILT CHANGES)

SPRINKLER LAYOUT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

LANDSCAPE PLAN

VINEYARD THOROUGHFARE
PALAMA ST. TO FORT ST.
PROJECT NO DF-098-1(5)

Scale: 1" = 20'

Robertson
LANDSCAPE ARCHITECT

12/3/56
DATE

SHEET No. 8 OF 9 SHEETS

5882.90

ORIGINAL PLAN
DESIGNED BY
DRAWN BY
CHECKED BY
NOTE BOOK NO.

