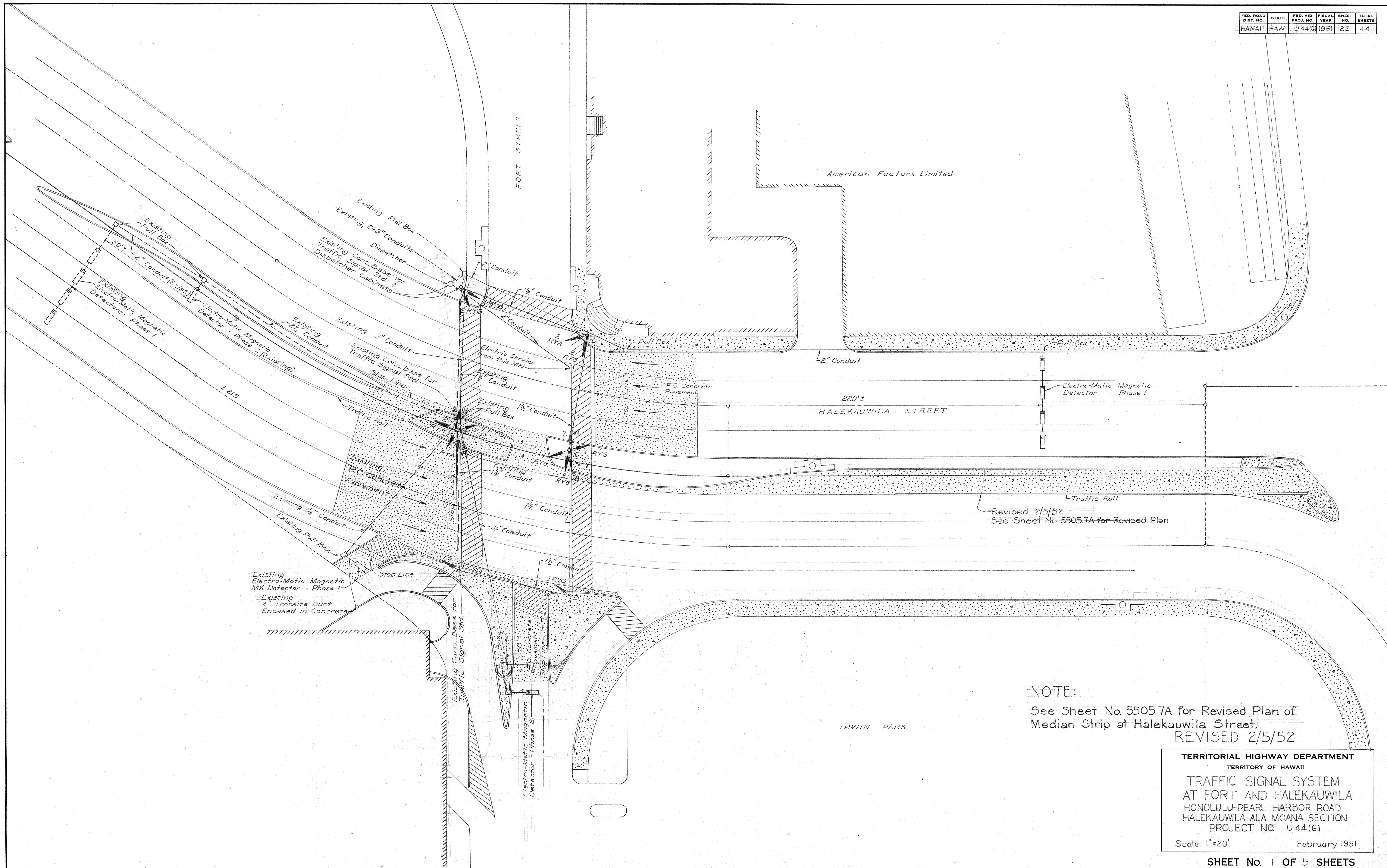


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	U 44(6)	1951	22	44



NOTE:
See Sheet No. 5505.7A for Revised Plan of
Median Strip at Halekauwila Street.
REVISED 2/5/52

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

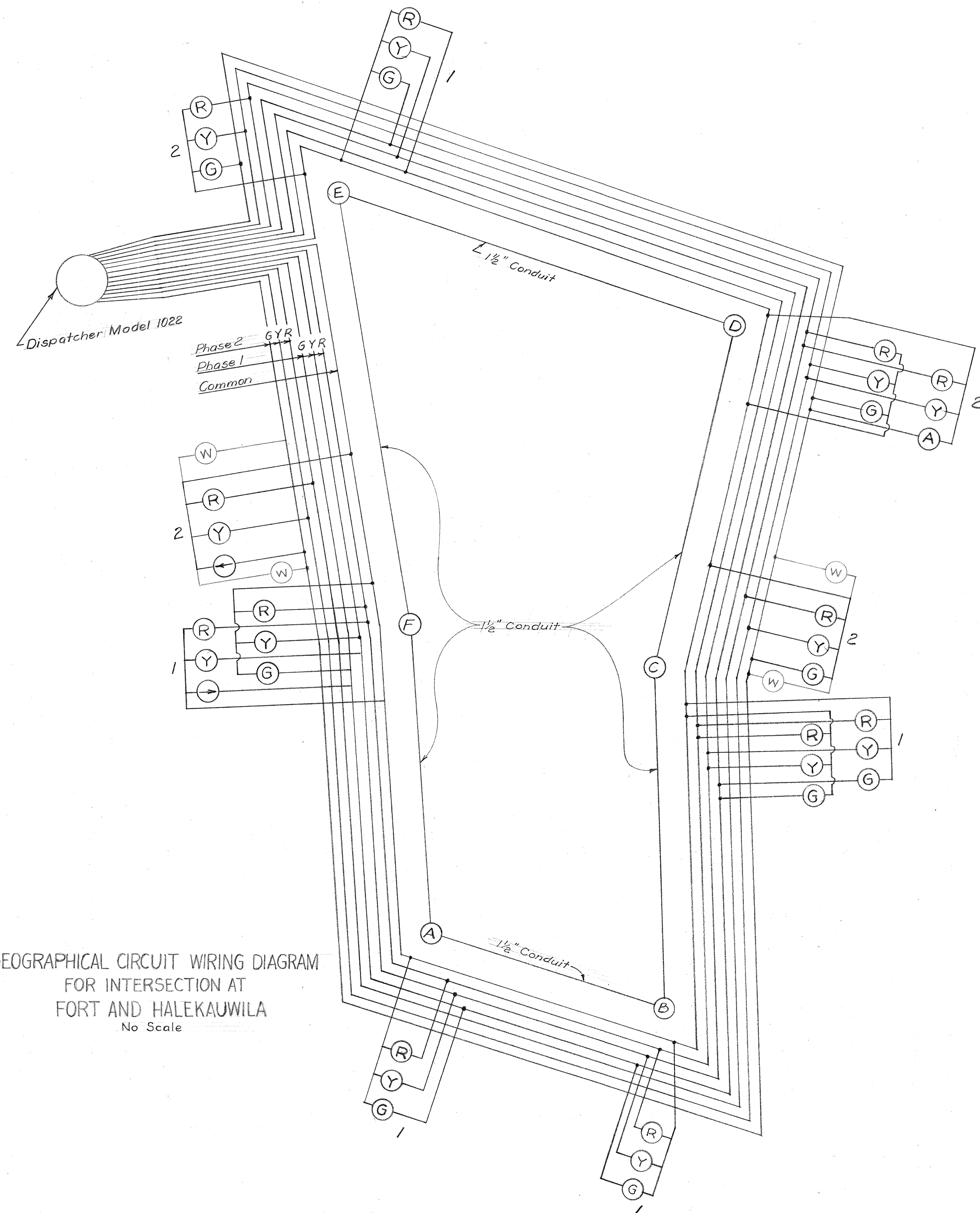
TRAFFIC SIGNAL SYSTEM
AT FORT AND HALEKAUWILA
HONOLULU-PEARL HARBOR ROAD
HALEKAUWILA-ALA MOANA SECTION
PROJECT NO. U 44(6)

Scale: 1"=20' February 1951

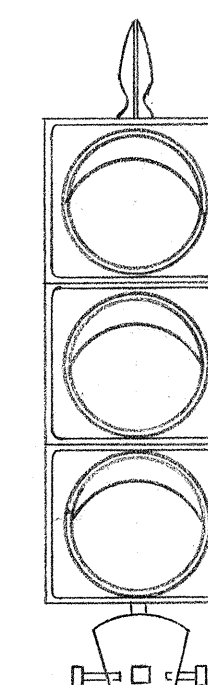
SHEET No. 1 OF 5 SHEETS

5505.22

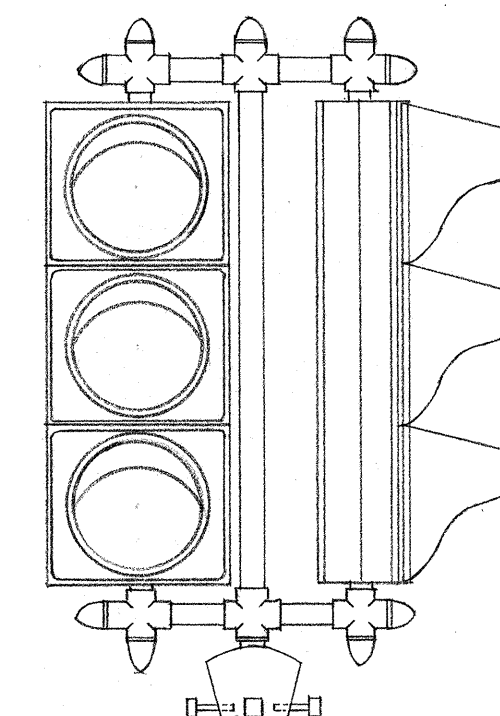
ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK NO.	



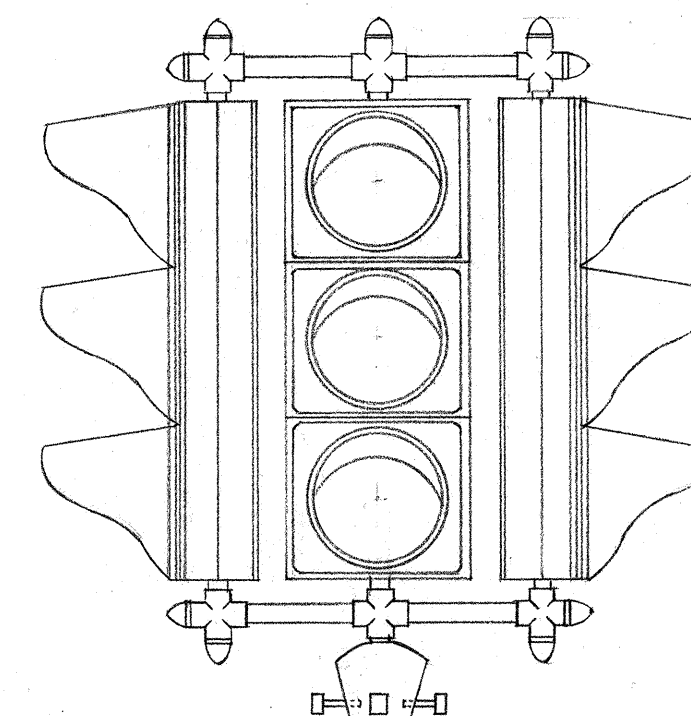
GEOGRAPHICAL CIRCUIT WIRING DIAGRAM
FOR INTERSECTION AT
FORT AND HALEKAUWILA
No Scale



ONE-WAY SIGNAL HEAD
FOR POSTS "A" AND "B"
Scale: 1"=1'-0"



TWO-WAY SIGNAL HEAD
FOR POSTS "D" AND "E"
Scale: 1"=1'-0"



THREE-WAY SIGNAL HEAD
FOR POSTS "C" AND "F"
Scale: 1"=1'-0"

NOTE:

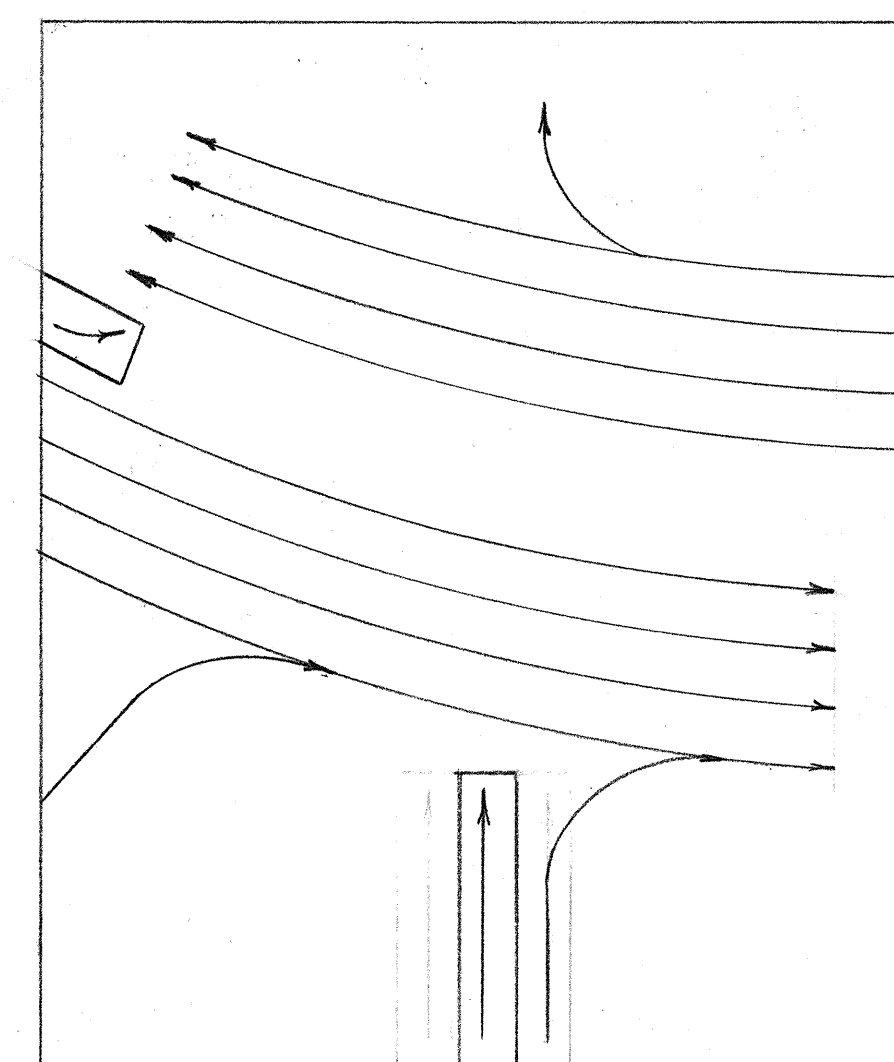
All traffic signal heads shall be sectionalized adjustable traffic signals and shall be assembled together to conform to sketches shown above.

One-Way, Three Color Signals shall be General Electric Model No. 2TA23A13
Two-Way, Three Color Signals shall be General Electric Model No. 2TA23B4
Three-Way, Three Color Signals shall be General Electric Model No. 2TA23C2

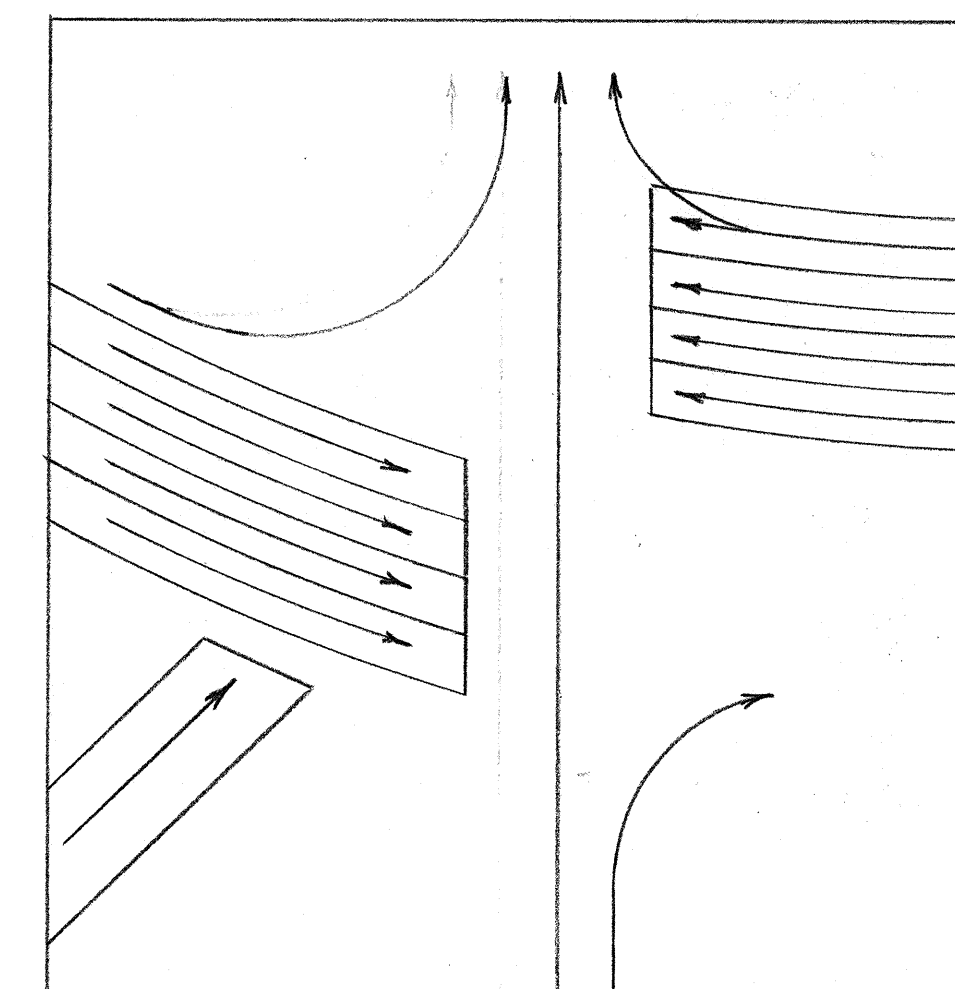
All signal heads shall be complete with the required red, yellow, green and arrow lenses with fixed focus sockets, reflectors, sheet aluminum visors of conventional design, and lamps as shown in General Electric Co. Catalogue Section No. 9621.

All signal heads shall be assembled with 1 1/2" pipe, pipe fittings and 4 1/2" slip fitter as shown in General Electric Co. Catalogue Section No. 9621, pages 2 and 6.

All tapes used for splicing wires, cables, etc. shall be Scotch Tape No. 33.



PHASE I



PHASE 2

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

TRAFFIC SIGNAL SYSTEM
AT FORT AND HALEKAUWILA
HONOLULU-PEARL HARBOR ROAD
HALEKAUWILA-ALA MOANA SECTION
PROJECT NO. U 44(6)

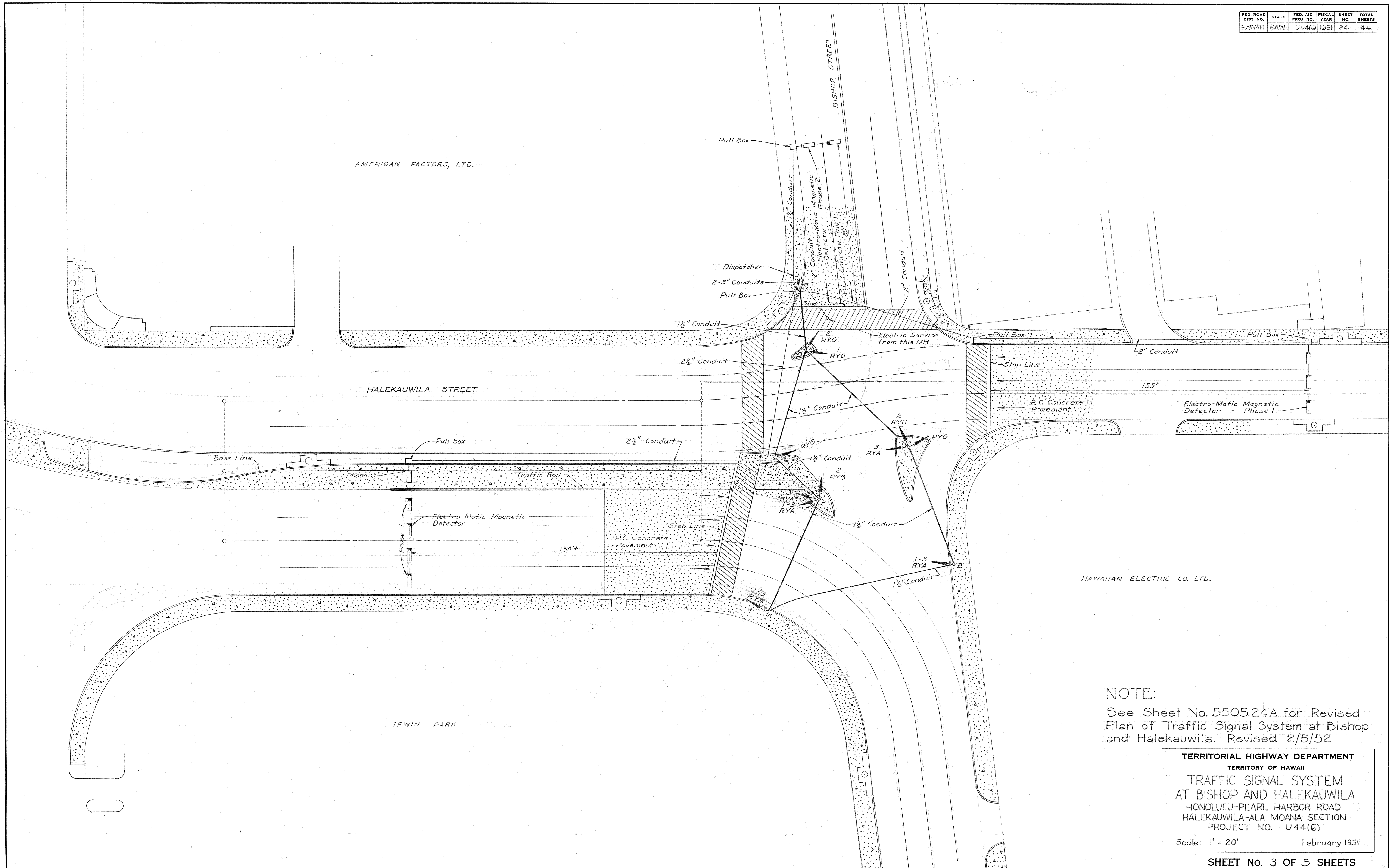
Scale: As shown February 1951

SHEET No. 2 OF 5 SHEETS

5505.23

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	U44(G)	1951	24	44



NOTE:
See Sheet No. 5505.24A for Revised Plan of Traffic Signal System at Bishop and Halekauwila. Revised 2/5/52

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
AT BISHOP AND HALEKAUWILA
HONOLULU-PEARL HARBOR ROAD
HALEKAUWILA-ALA MOANA SECTION
PROJECT NO. U44(G)
Scale: 1" = 20' February 1951

SHEET No. 3 OF 5 SHEETS

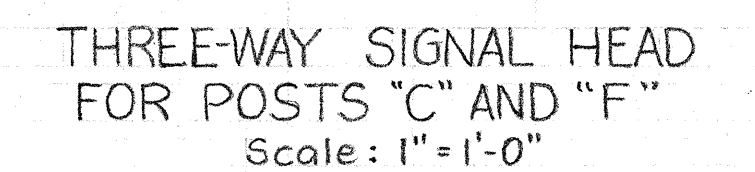
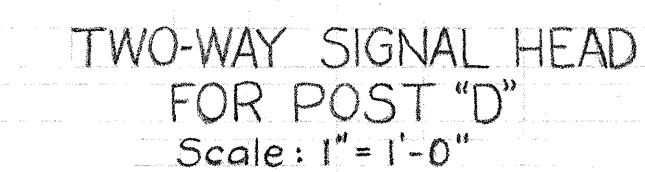
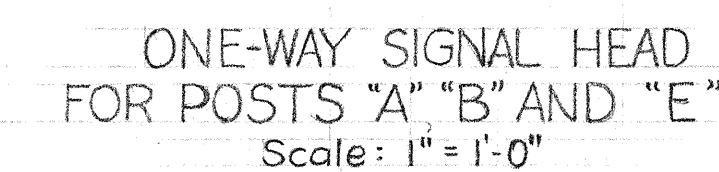
5505.24

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

on-3-9



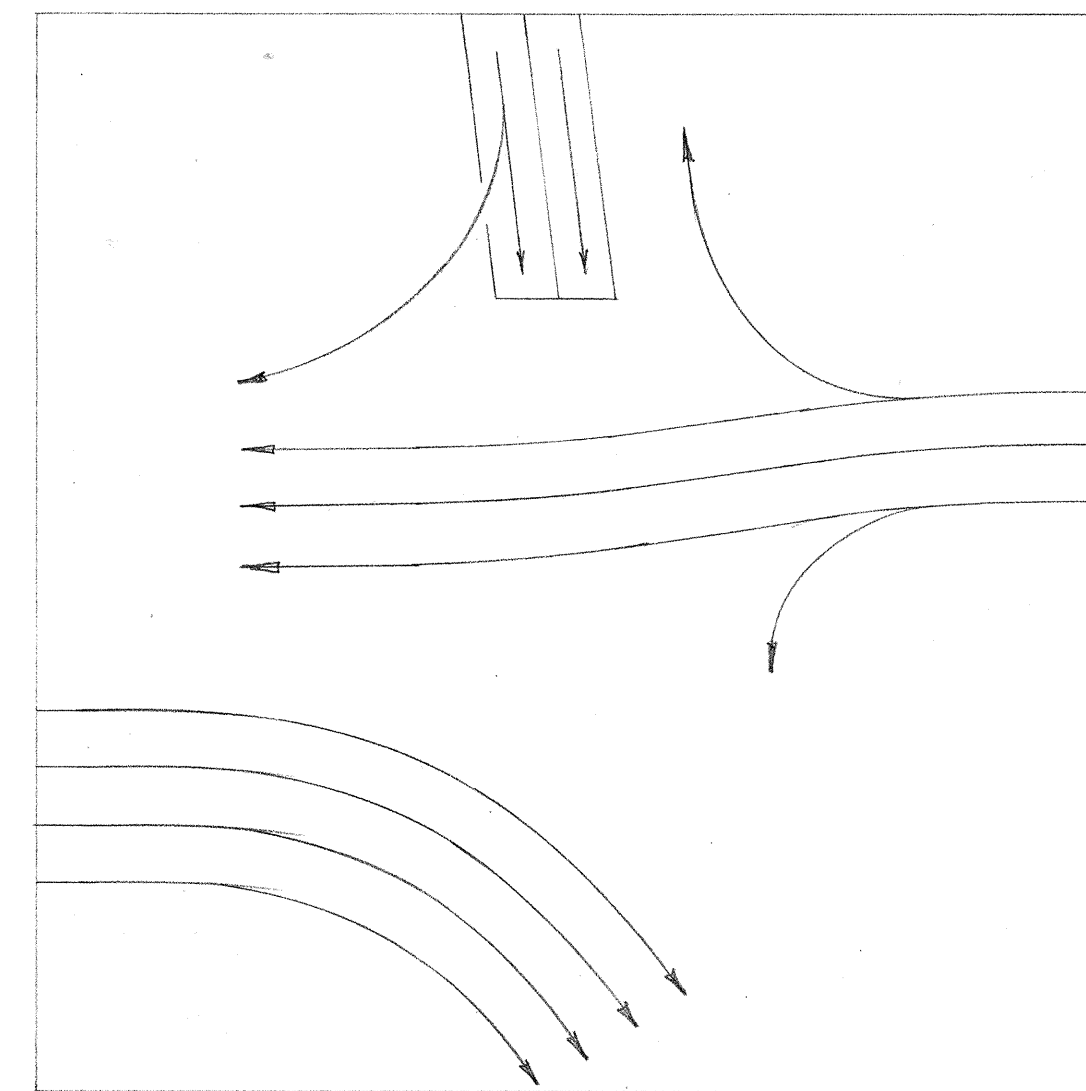
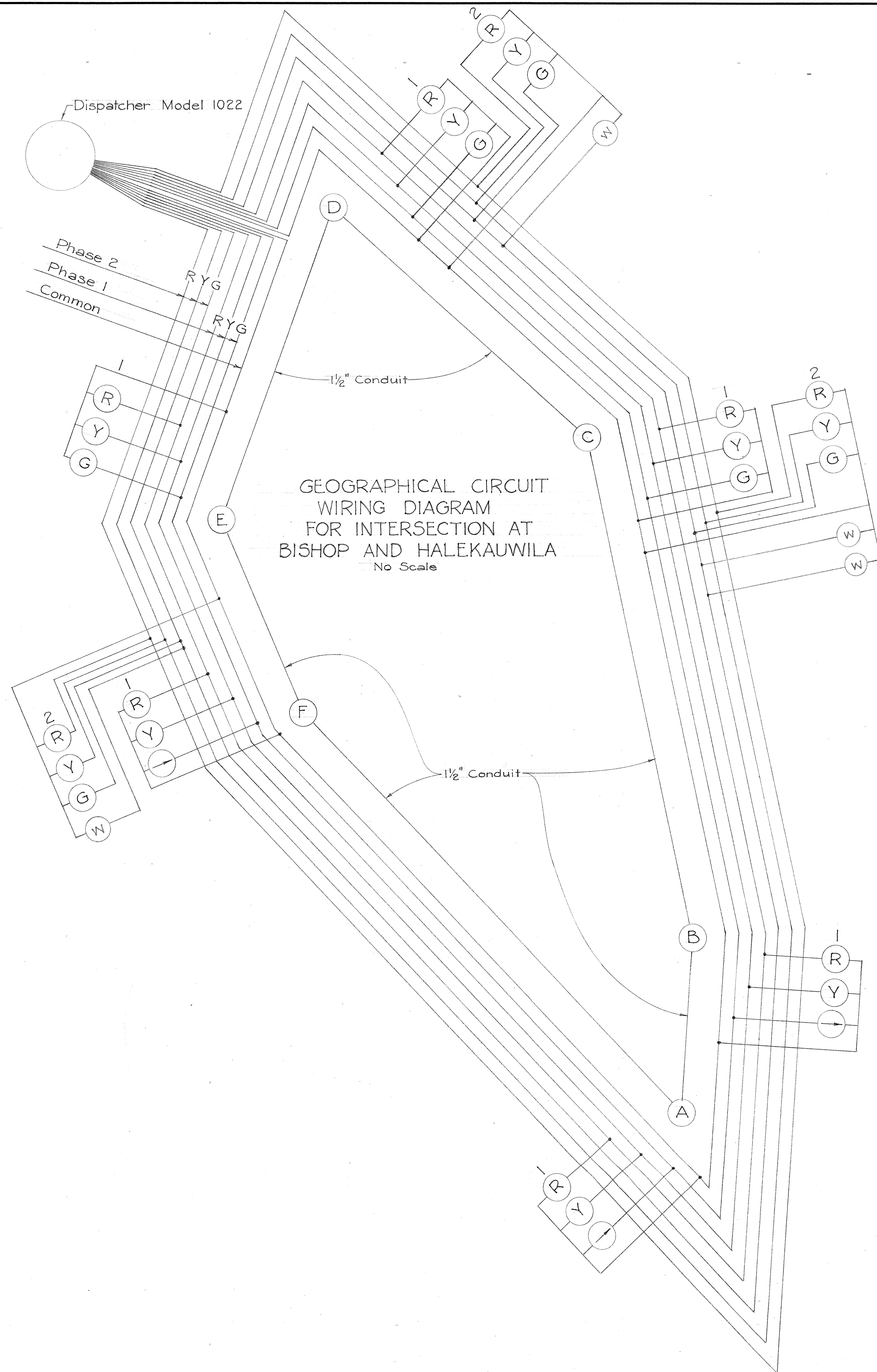
See Sheet No. 5505.25A for Revised Traffic
Signal System at Bishop Street and
Halekauwila Street. Revised 2/5/52



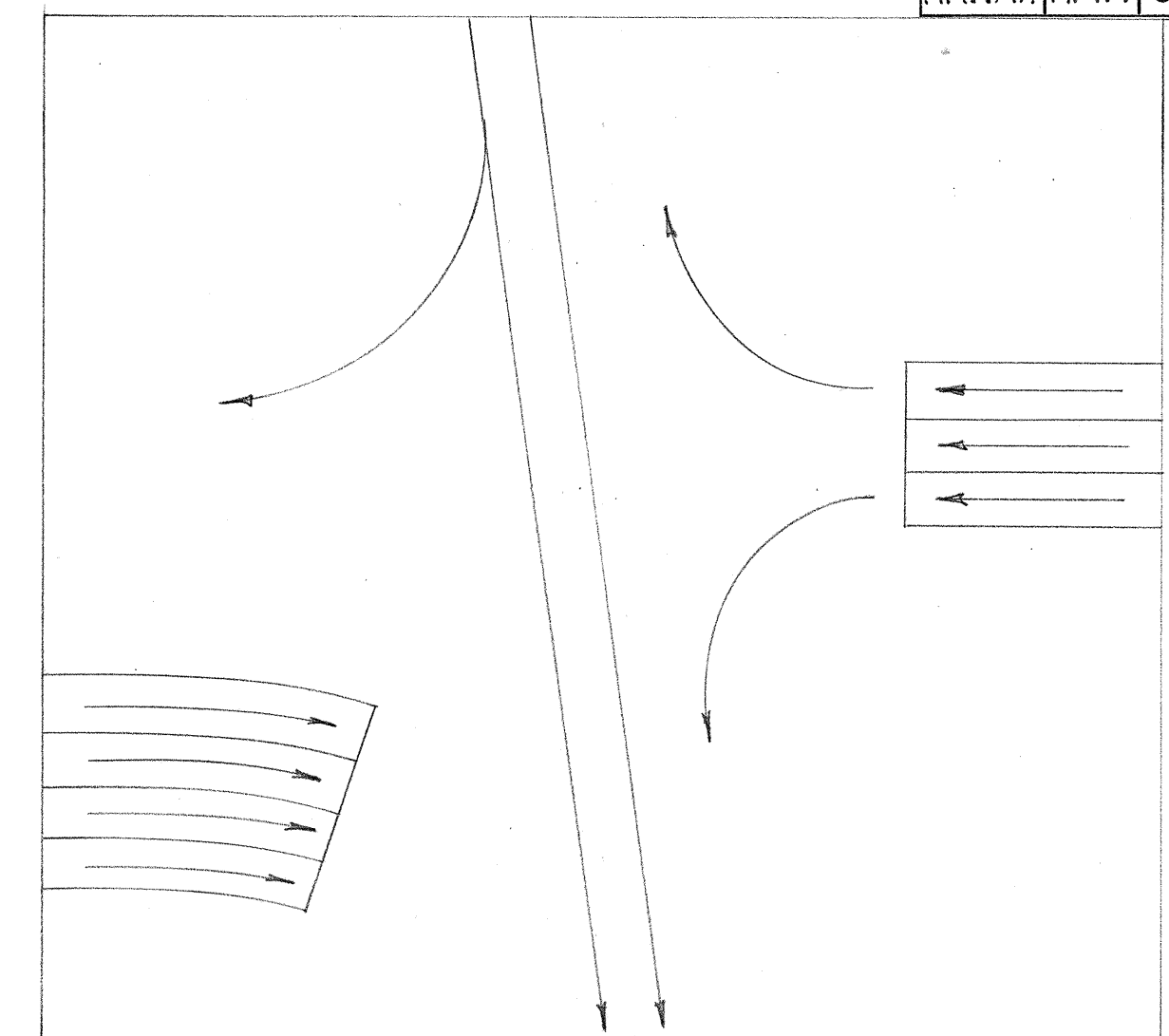
5505.25

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DESIGNED BY _____ DRAWN BY _____ TRACED BY _____ QUANTITIES BY _____ QUANTITIES CHECKED BY _____ CHECKED BY _____	DATE _____ _____ _____ _____ _____ _____ _____
NOTE BOOK		
Nc.		

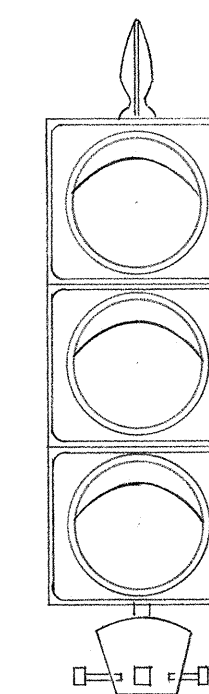
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	U44(G)	1951	25A	44



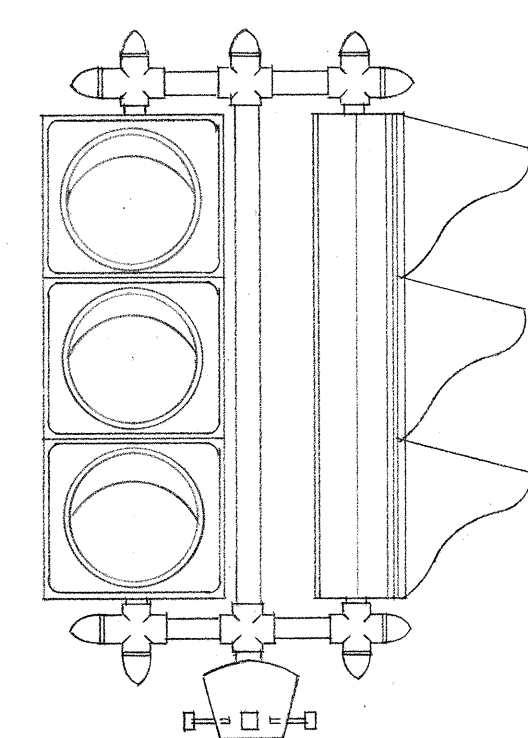
PHASE 1



PHASE 2



ONE-WAY SIGNAL HEAD
FOR POSTS "A", "B", AND "E"
Scale: 1" = 1'-0"



TWO-WAY SIGNAL HEAD
FOR POSTS "C", "D", AND "F"
Scale: 1" = 1'-0"

NOTE:

All traffic signal heads shall be sectionalized adjustable traffic signals and shall be assembled together to conform to sketches shown above.

One-Way, Three Color Signals shall be General Electric Model No. 2TA23A13.
Two-Way, Three Color Signals shall be General Electric Model No. 2TA23B4.

All signal heads shall be complete with the required red, yellow, green, and arrow lenses with fixed focus sockets, reflectors, sheet aluminum visors of conventional design, and lamps as shown in General Electric Co. Catalogue Section No. 9621.

All signal heads shall be assembled with 1 1/2" pipe, pipe fittings and 4 1/2" slip filter as shown in General Electric Co. Catalog Section No. 9621, pages 2 and 6.

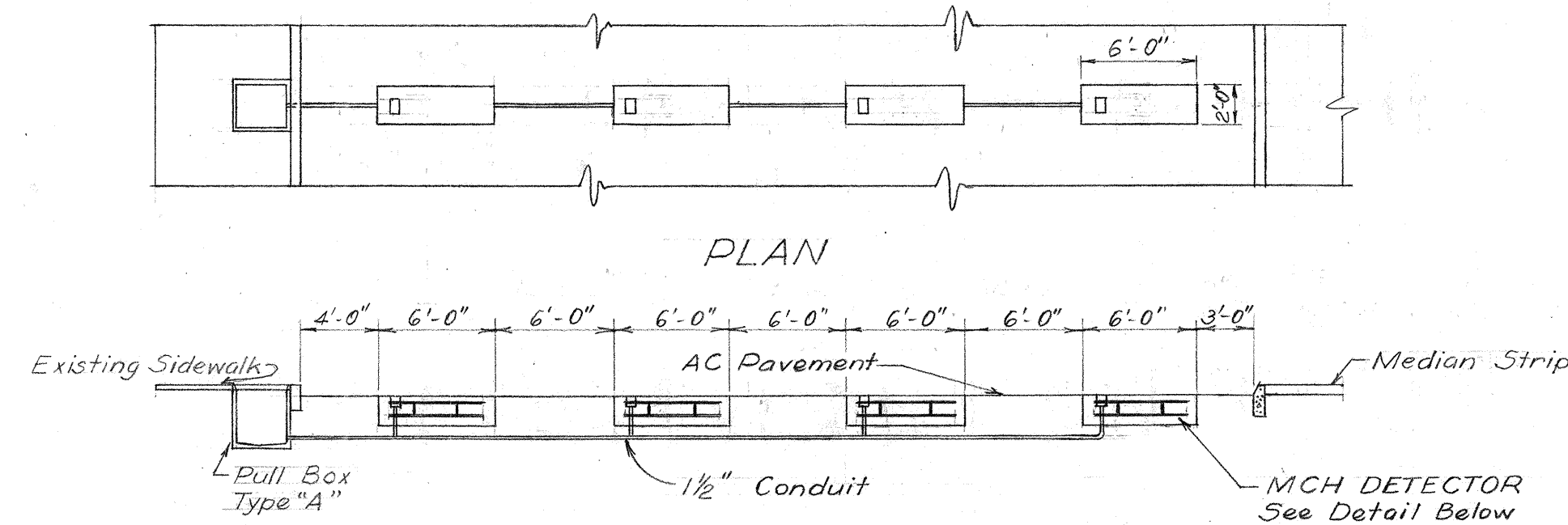
All tapes used for splicing wires, cables, etc. shall be Scotch Tape No. 33.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
REVISED
TRAFFIC SIGNAL SYSTEM
AT BISHOP AND HALEKAUWILA
HONOLULU-PEARL HARBOR ROAD
HALEKAUWILA-ALA MOANA SECTION
PROJECT NO. U44(G)
Scale: As shown February 1952

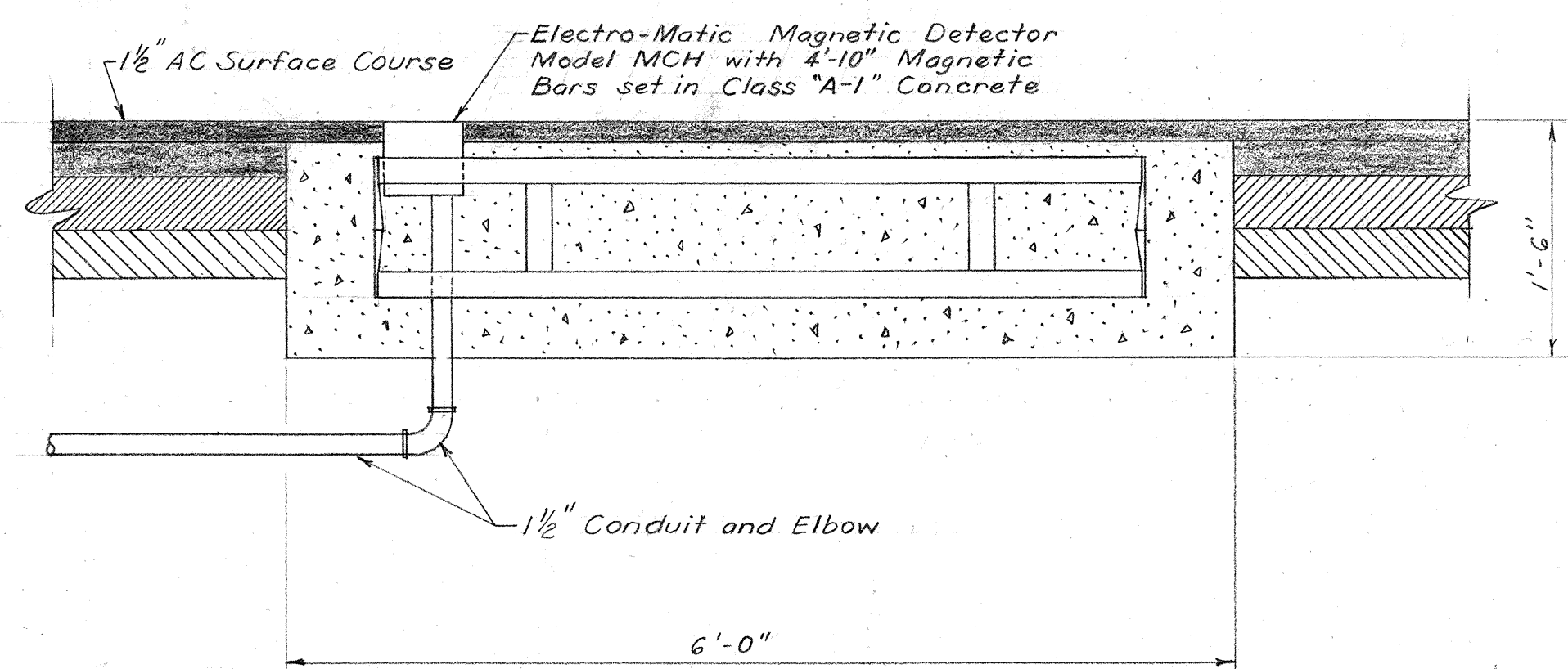
SHEET No. 4A OF 5 SHEETS

5503.25A

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

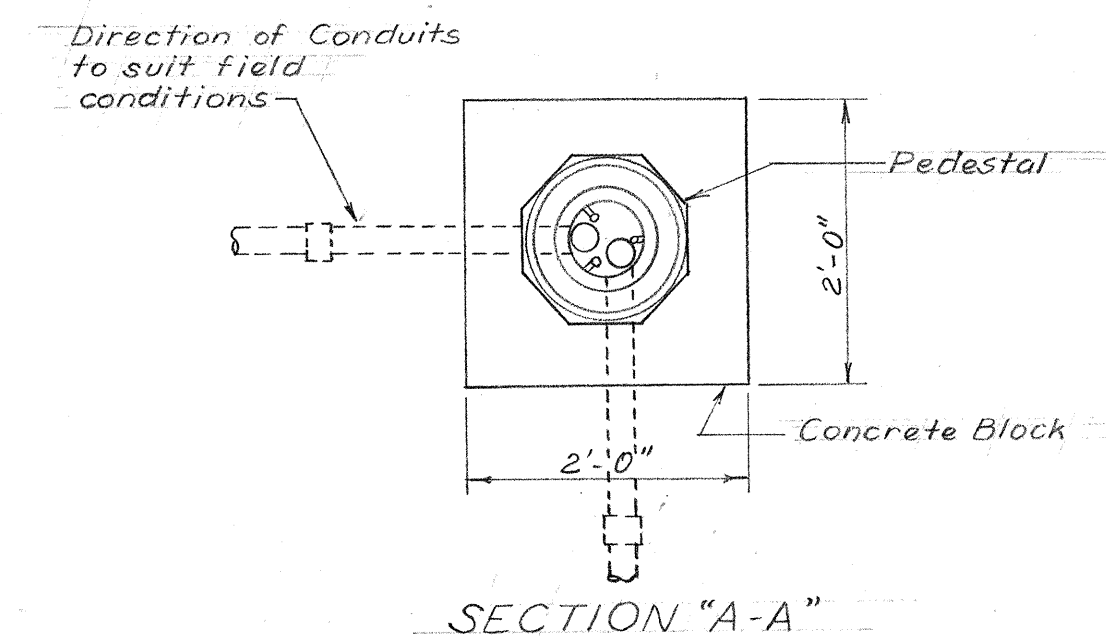


LAYOUT OF DETECTORS IN CONCRETE BLOCKS
LOCATED IN OUTBOUND LANES NEAR STATION 142+50
Scale: $\frac{1}{8}" = 1'-0"$
SEE DETAIL

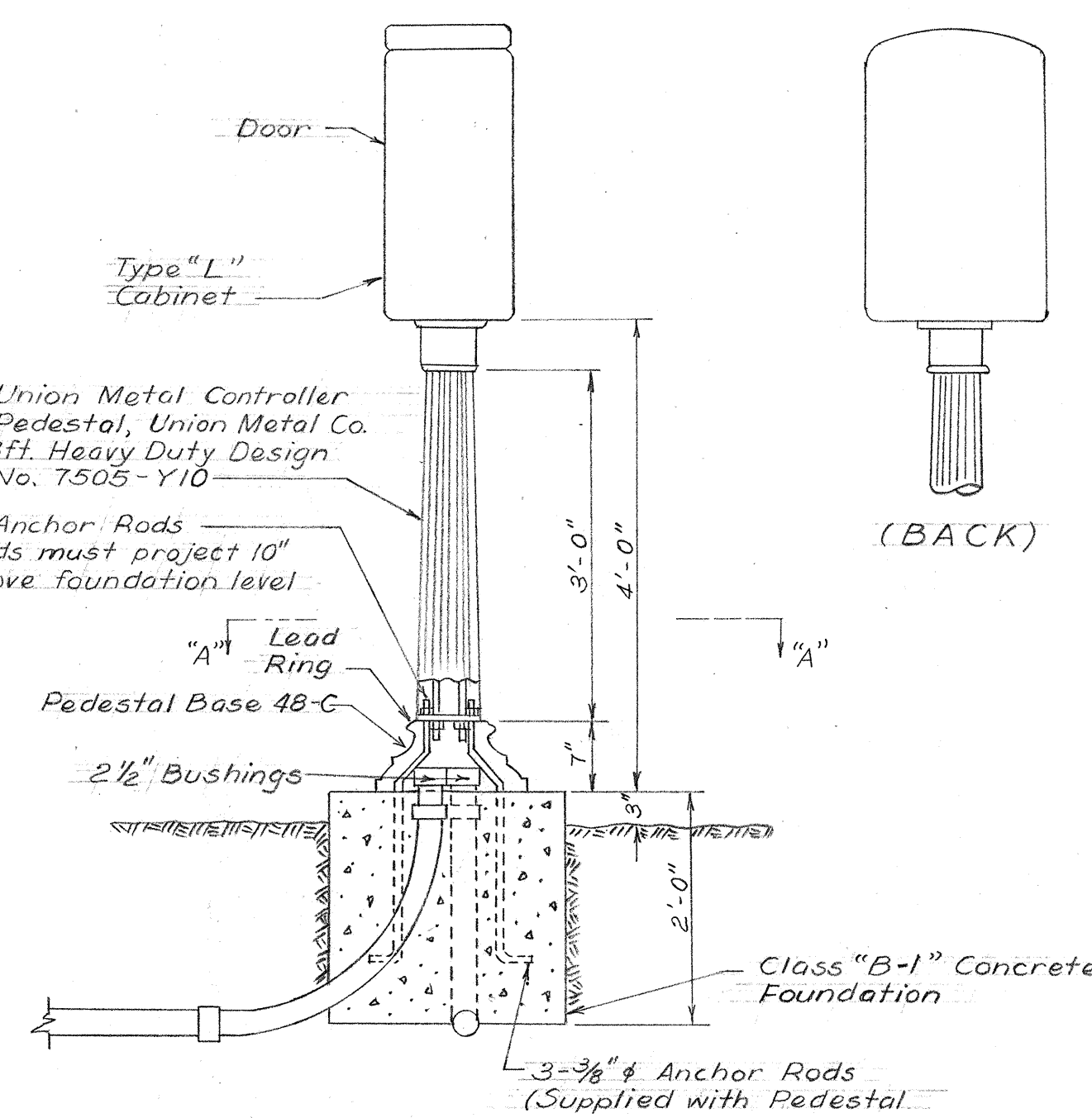


DETAIL OF DETECTOR IN CONCRETE
Scale: $1" = 1'-0"$

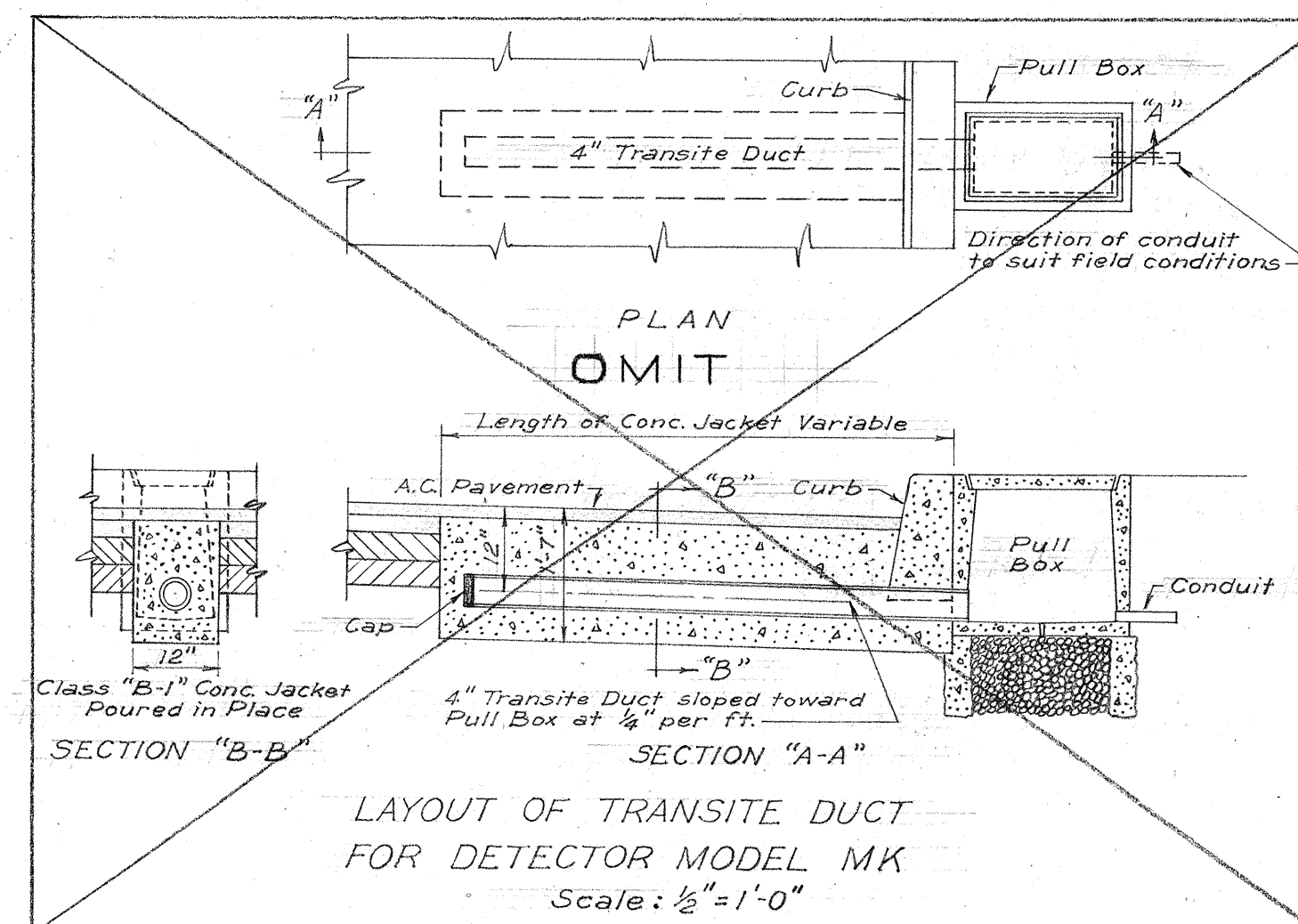
NOTE: Class "A-1" Concrete shall be paid for under the appropriate contract item of "Class A-1" Concrete other than in Bridges." Excavation shall be paid for under the item of "Unclassified Excavation for Structures."



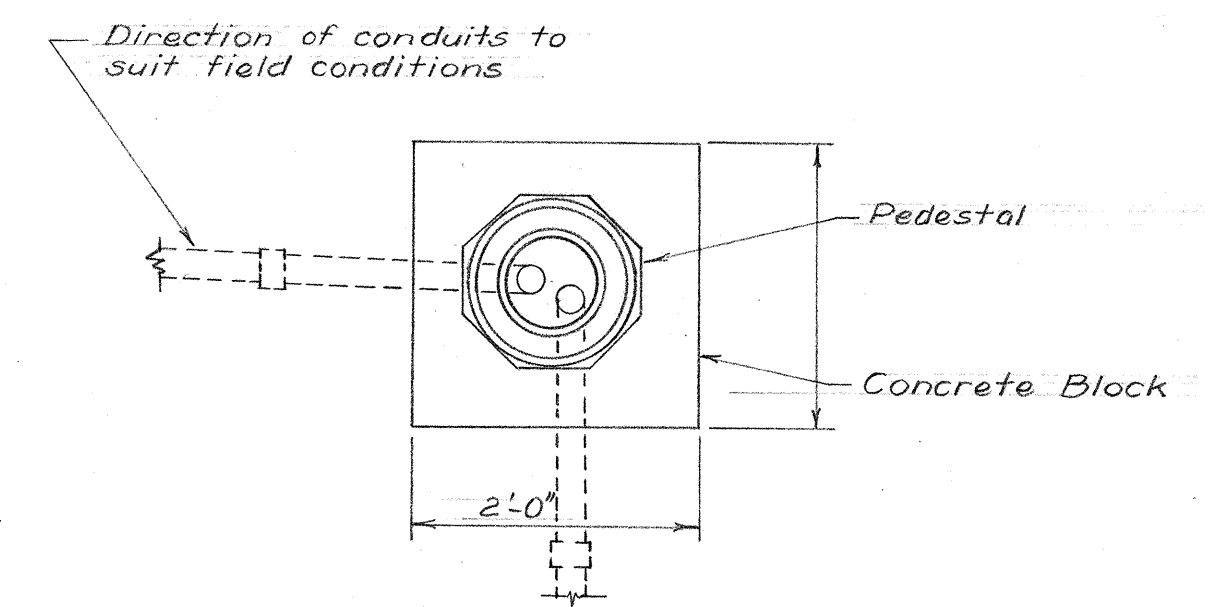
SECTION "A-A"



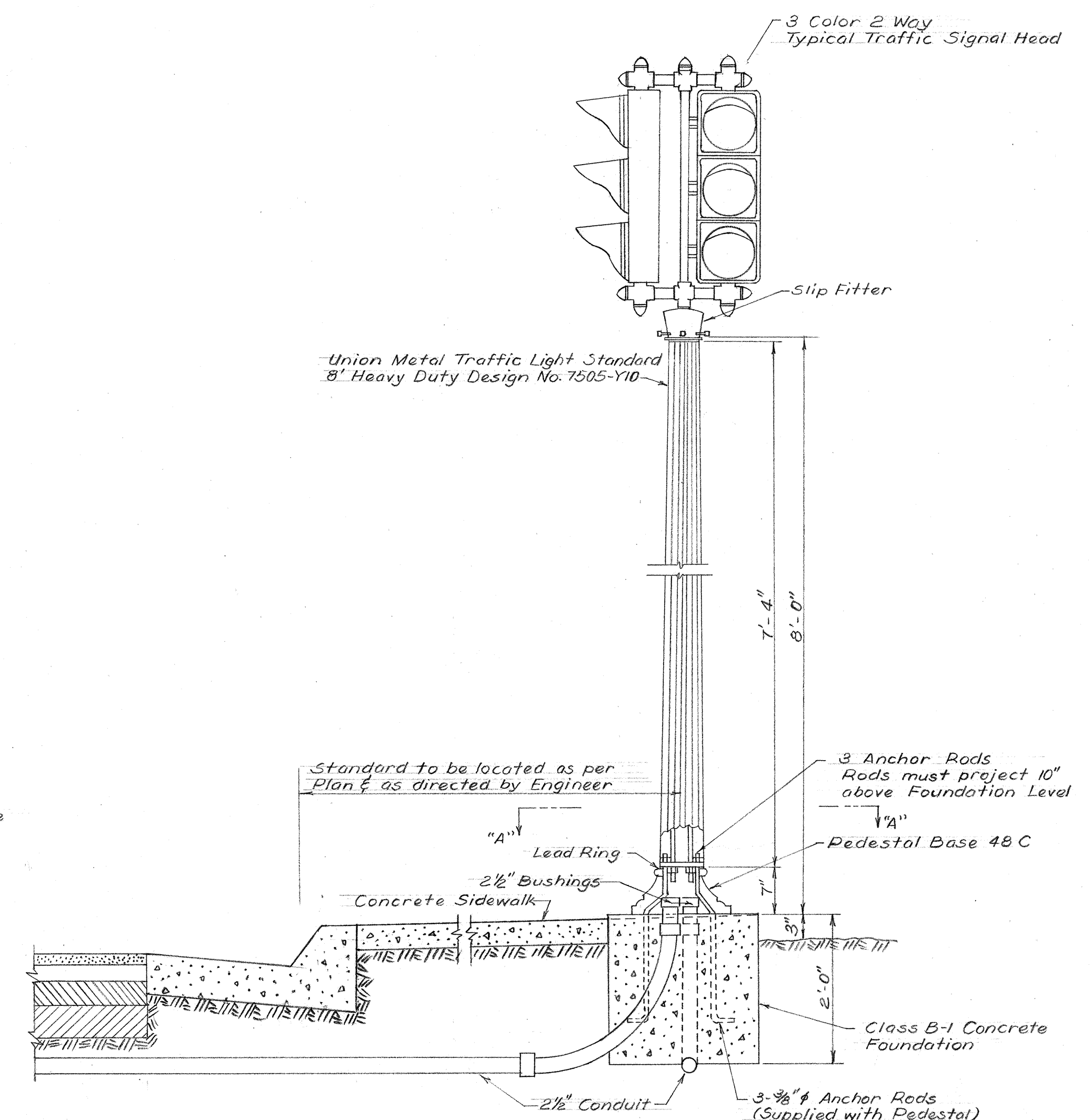
DISPATCHER CABINET ASSEMBLY
Scale: $\frac{3}{4}" = 1'-0"$



LAYOUT OF TRANSITE DUCT FOR DETECTOR MODEL MK
Scale: $\frac{1}{2}" = 1'-0"$



SECTION "A-A"



TRAFFIC SIGNAL ASSEMBLY
Scale: $\frac{3}{4}" = 1'-0"$

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAILS FOR
TRAFFIC SIGNAL SYSTEM
HONOLULU-PEARL HARBOR ROAD
HALEKAUWILA-ALA MOANA SECTION
PROJECT NO. U44(G)

Scale: As Noted February 1951

SHEET No. 5 OF 5 SHEETS

5505.26

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