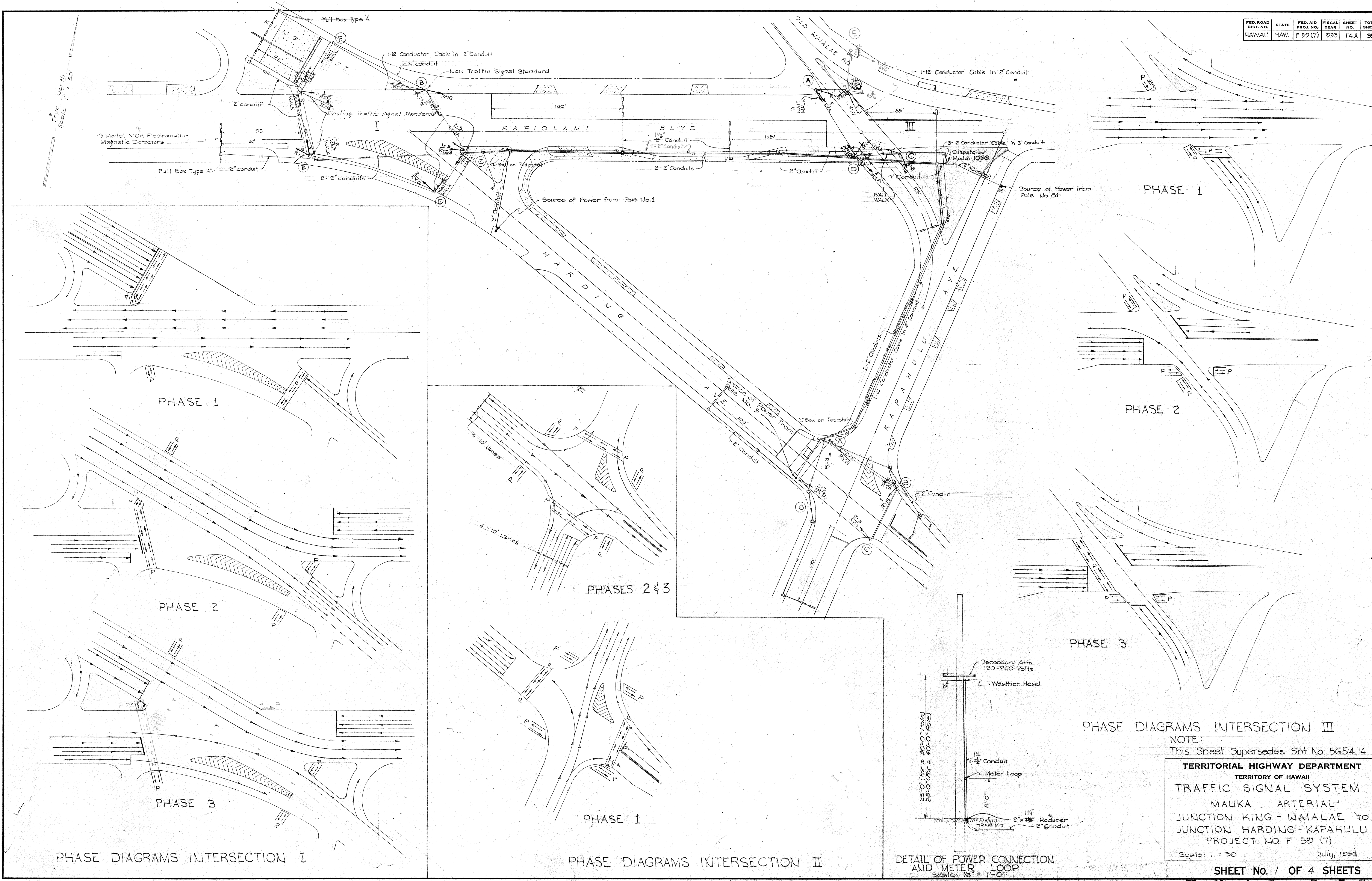


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F 50 (7)	1953	14A	35



SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK No.	

PHASE DIAGRAMS INTERSECTION I

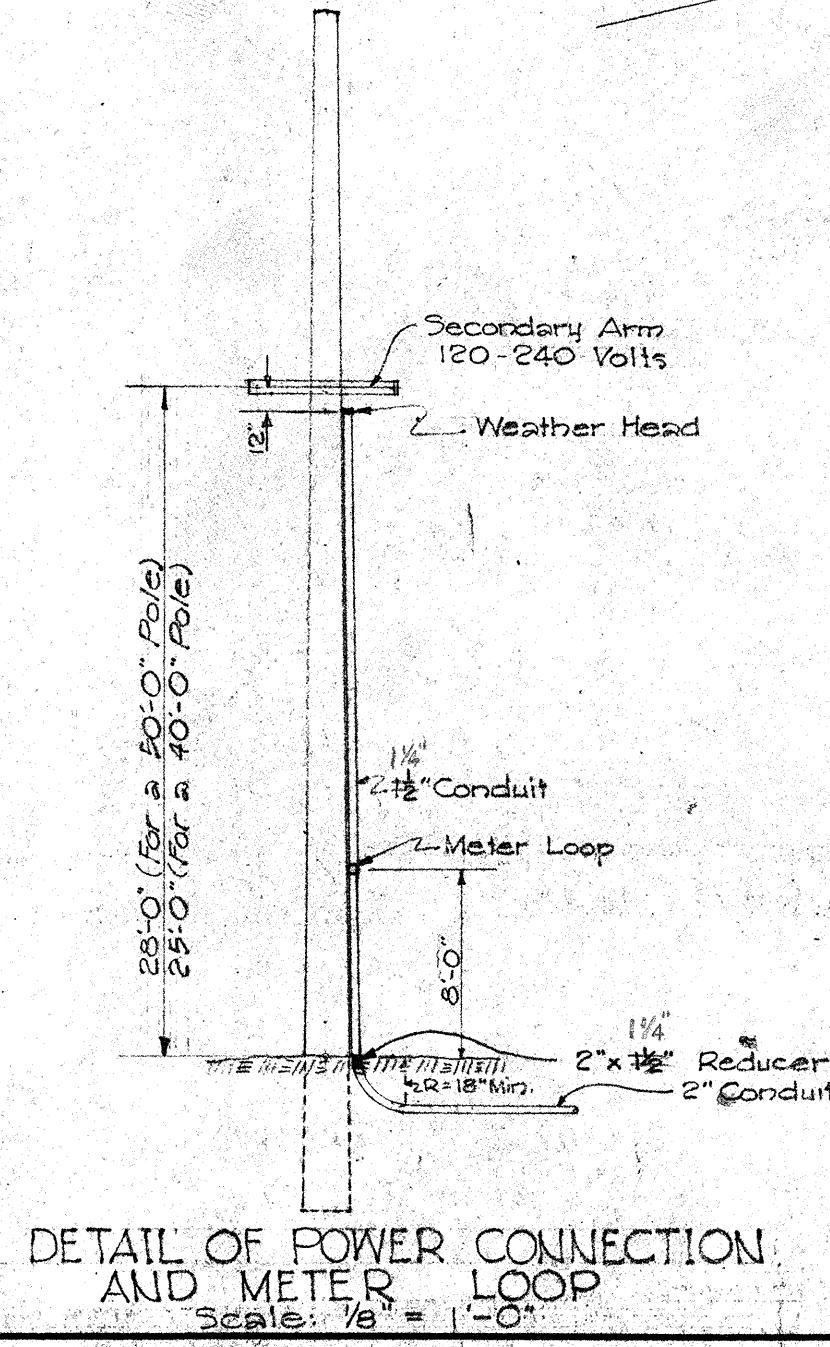
PHASE DIAGRAMS INTERSECTION II

PHASE DIAGRAMS INTERSECTION III

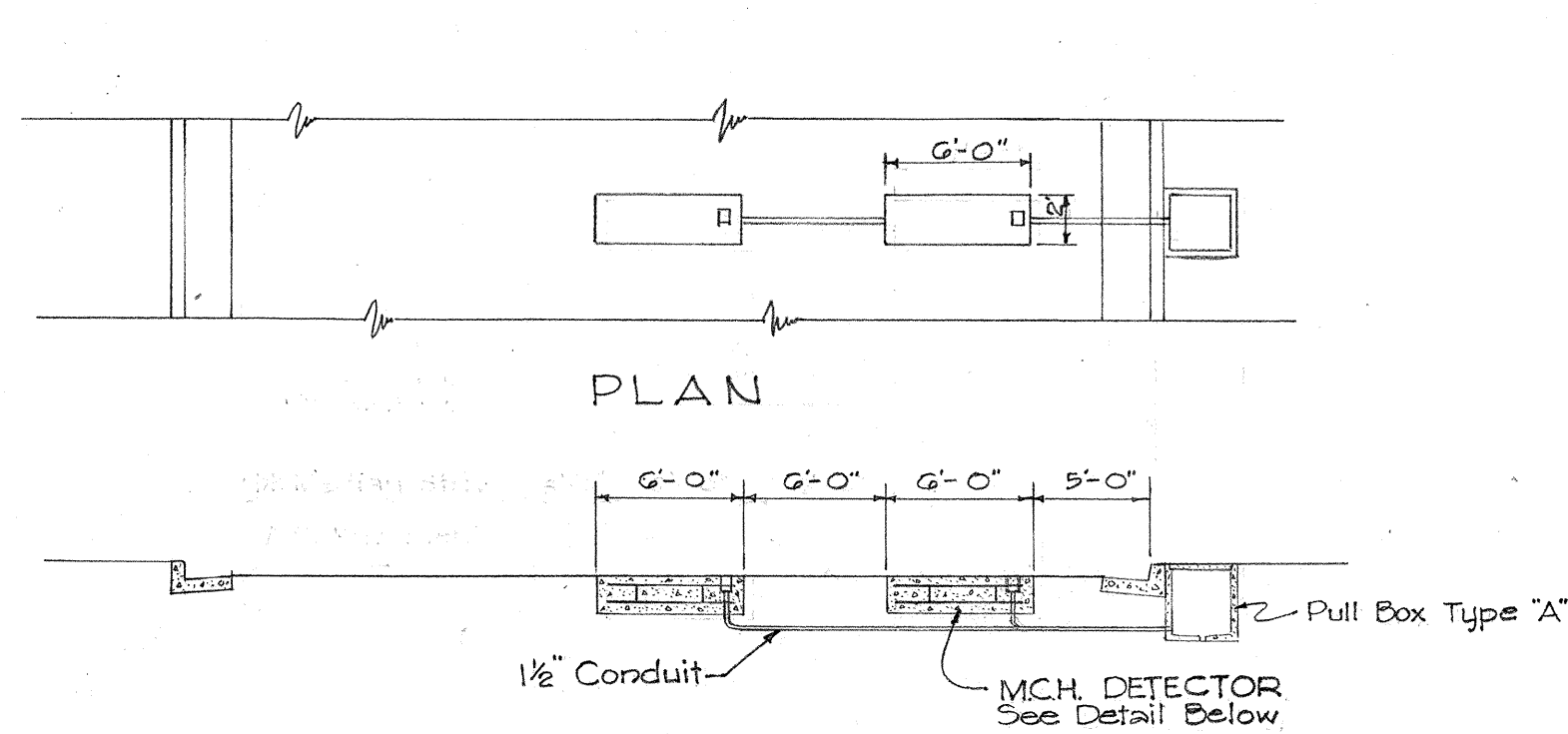
NOTE:
This Sheet Supersedes Sht. No. 5654.14

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

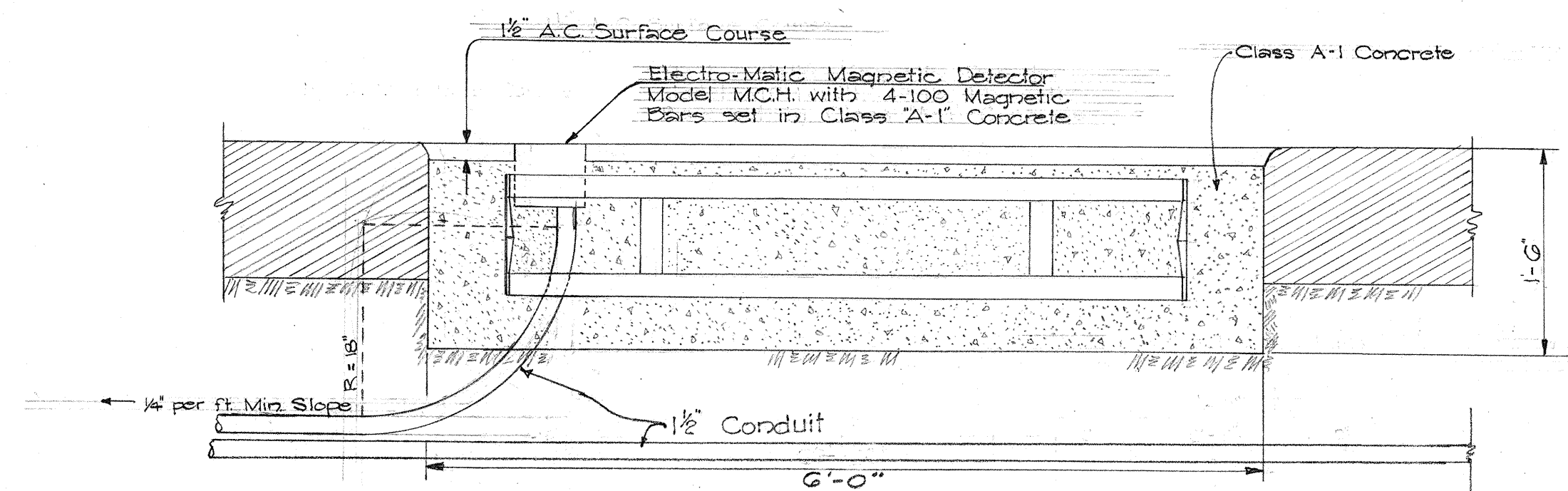
TRAFFIC SIGNAL SYSTEM
MAUKA - ARTERIAL
JUNCTION KING - WAIALAE TO
JUNCTION HARDING - KAPAEHULU
PROJECT NO F 50 (7)
Scale: 1" = 50'
July, 1953



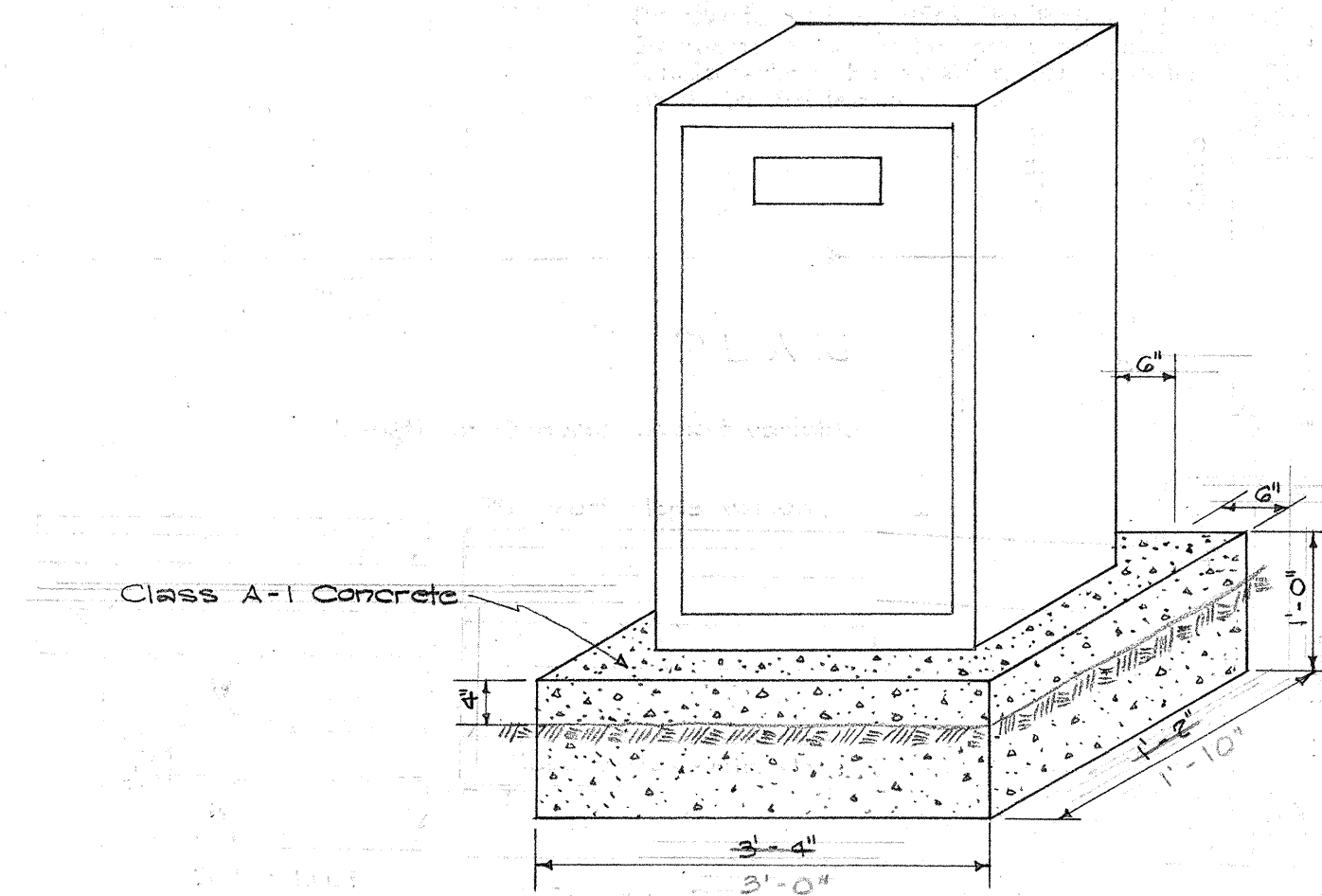
DETAIL OF POWER CONNECTION AND METER LOOP
Scale: 1/8" = 1'-0"



LAYOUT OF DETECTORS IN CONCRETE BLOCKS
Scale: 1/8" = 1'-0"



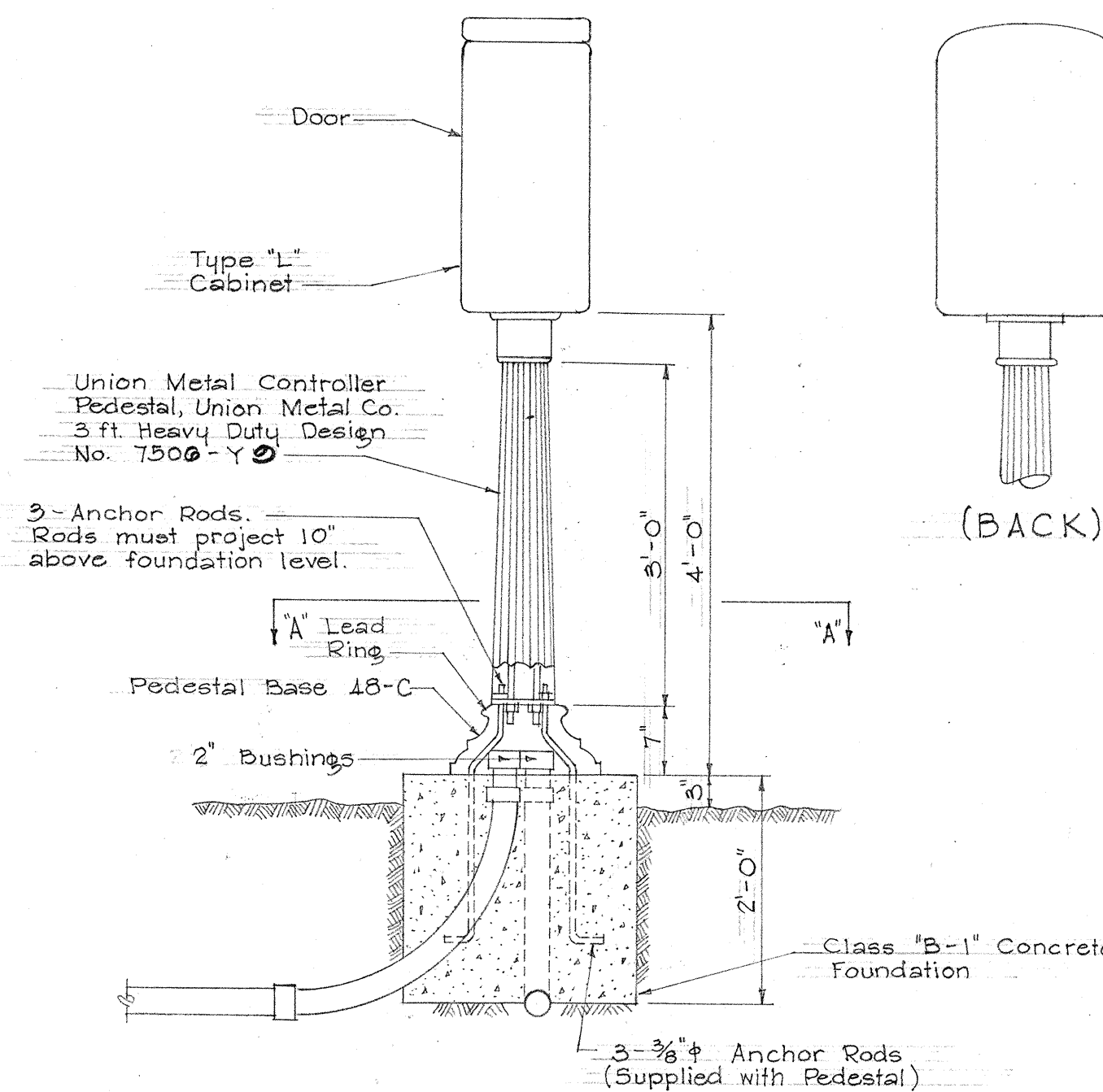
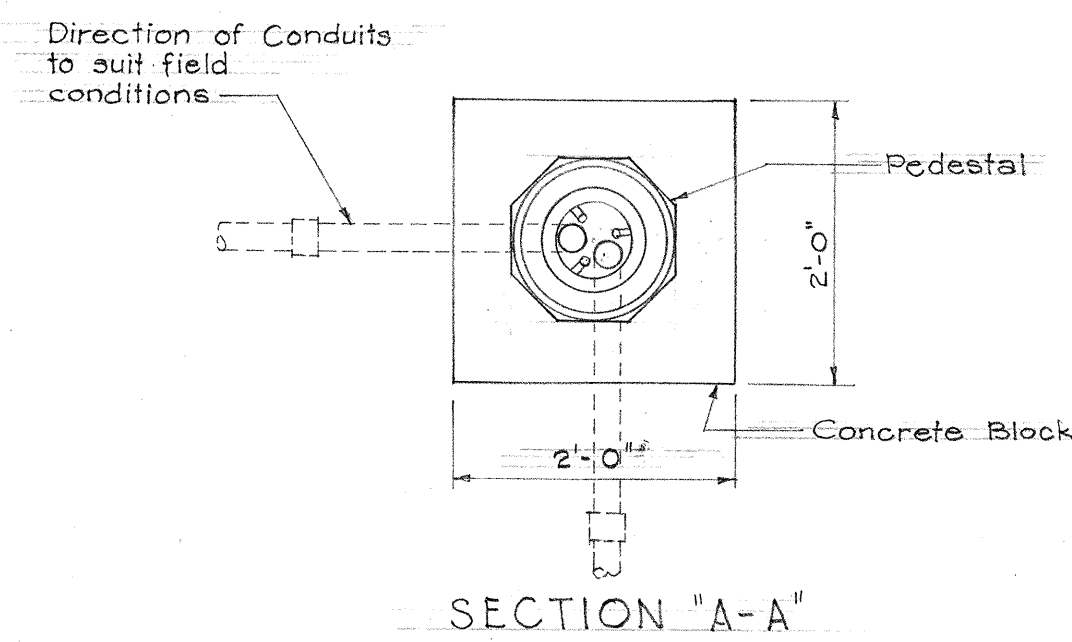
DETAIL OF M.C.H. DETECTOR IN CONCRETE
Scale: 1" = 1'-0"



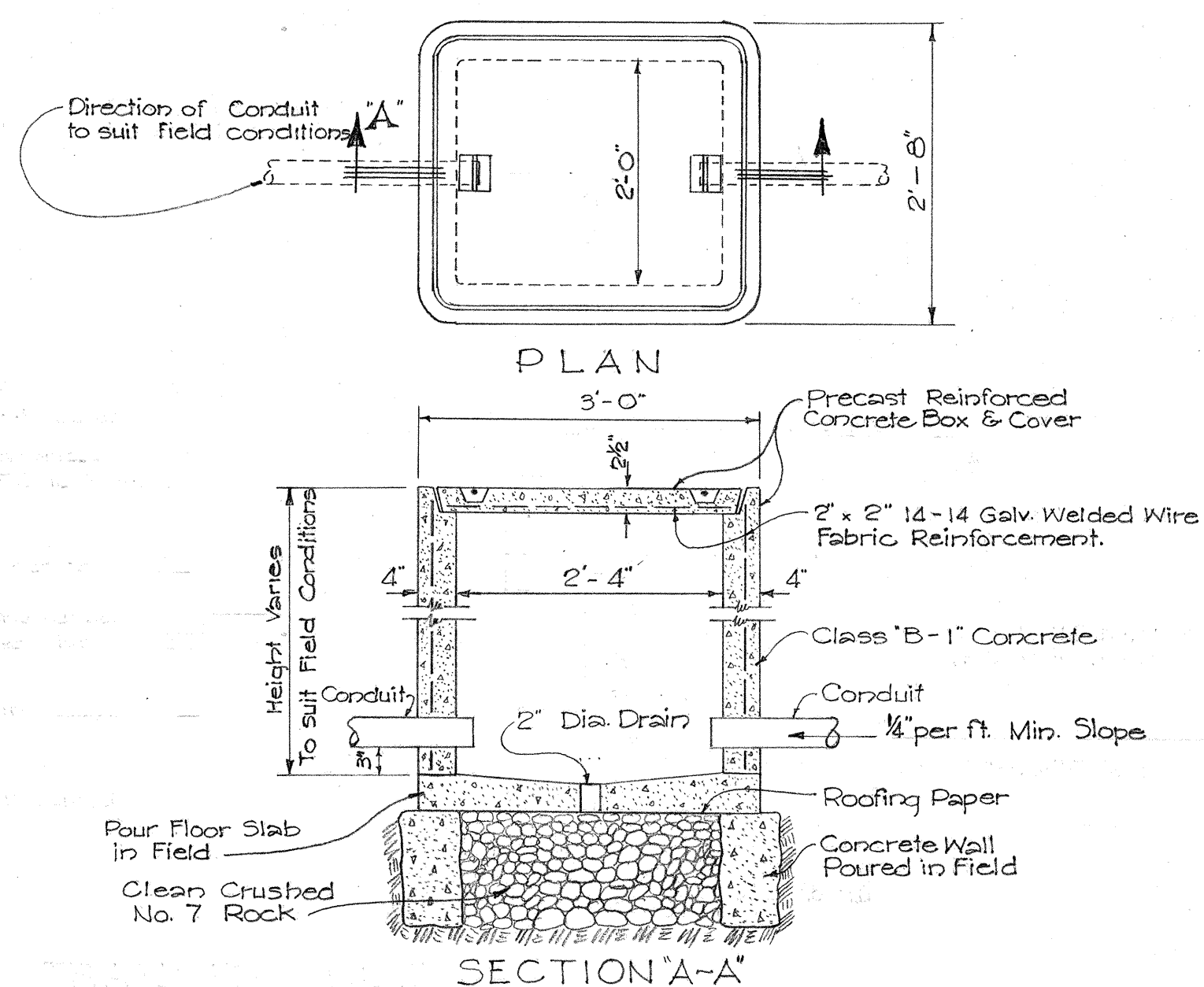
DETAIL OF CONCRETE BASE FOR TYPE "M" DISPATCHER CABINET
Scale: 3/4" = 1'-0"

NOTE:

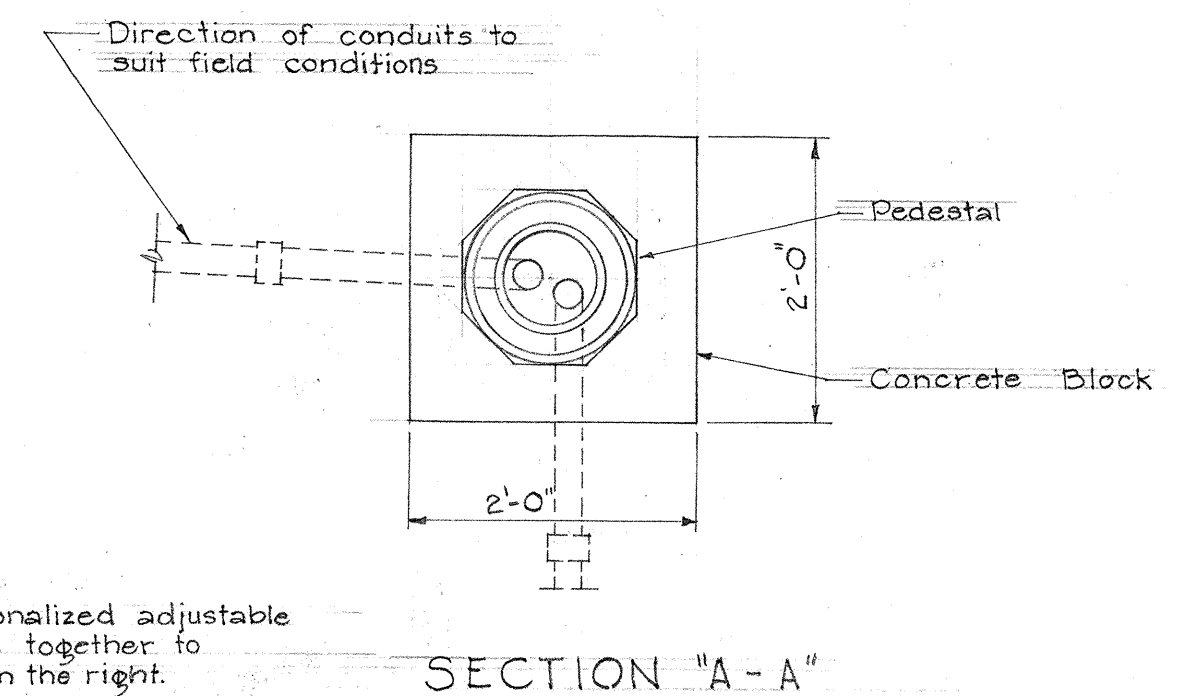
Structural Excavation and Class A-1 Concrete for M.C.H. Detectors and Dispatcher Cabinet shall be measured and paid under the applicable contract items.



DISPATCHER CABINET ASSEMBLY
Scale: 3/4" = 1'-0"



DETAIL OF PULL BOX TYPE "A"
Scale: 3/4" = 1'-0"



NOTE:

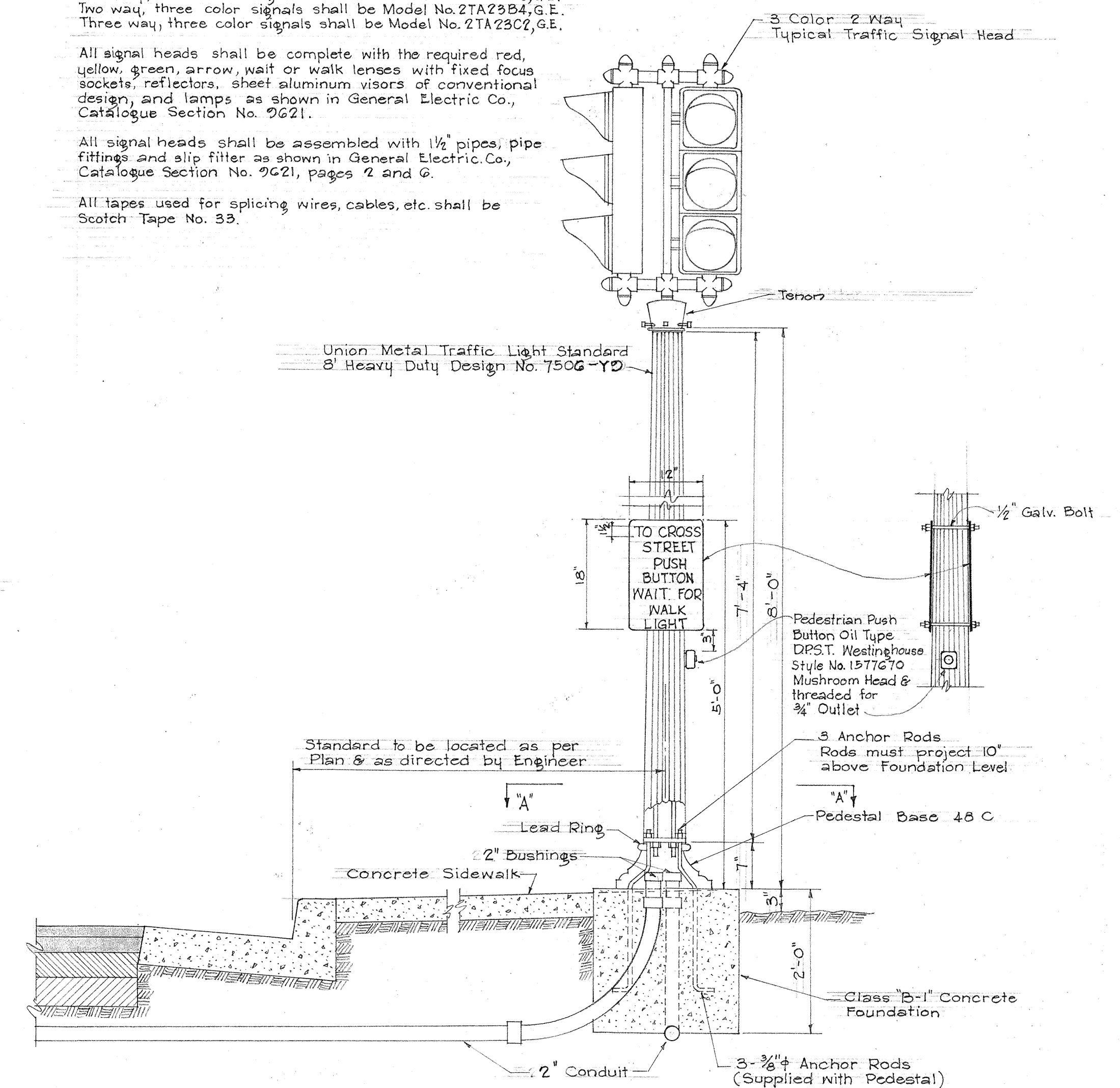
All traffic signal heads shall be sectionalized adjustable traffic signals and shall be assembled together to conform to the typical assembly shown on the right.

One way, three color signals shall be Model No. 2TA23A13, G.E.
Two way, three color signals shall be Model No. 2TA23B4, G.E.
Three way, three color signals shall be Model No. 2TA23C7, G.E.

All signal heads shall be complete with the required red, yellow, green, arrow, wait or walk 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 pipes, pipe fittings and slip filter as shown in General Electric Co., Catalogue Section No. 9621, pages 7 and 6.

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

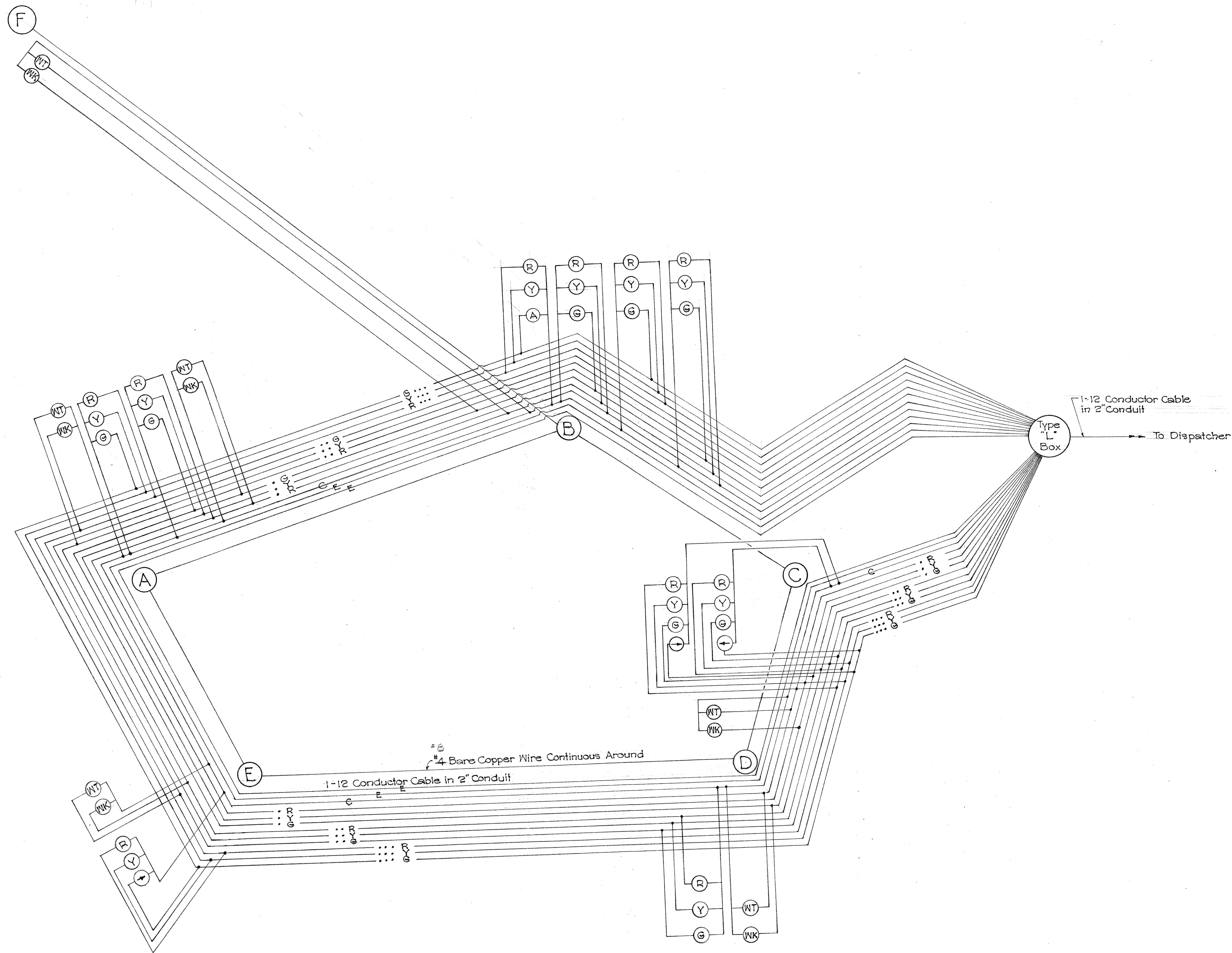


TRAFFIC SIGNAL ASSEMBLY
Scale: 3/4" = 1'-0"

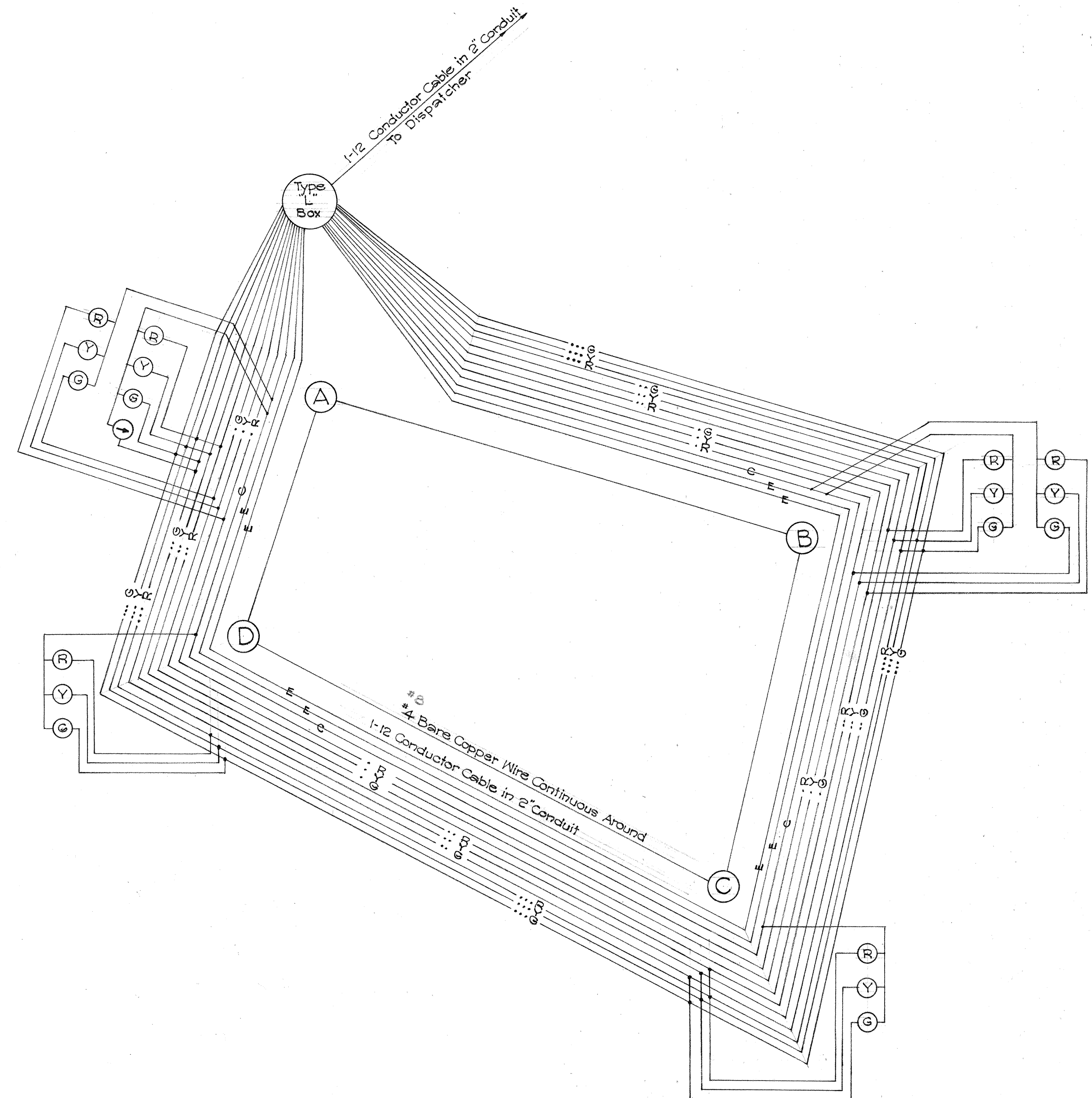
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
MAUKA ARTERIAL
JUNCTION KING - WAIALAE TO
JUNCTION HARDING - KAPAHULU
PROJECT NO. F 50 (7)
Scale: As Noted July, 1953
SHEET No. 2 OF 4 SHEETS

5654.15

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F 52(7)	1953	16A	55



GEOGRAPHICAL CIRCUIT WIRING DIAGRAM
FOR INTERSECTION I
No Scale



GEOGRAPHICAL CIRCUIT WIRING DIAGRAM
FOR INTERSECTION II
No Scale

NOTE:
This Sheet Supersedes Sh. No. 5654.16

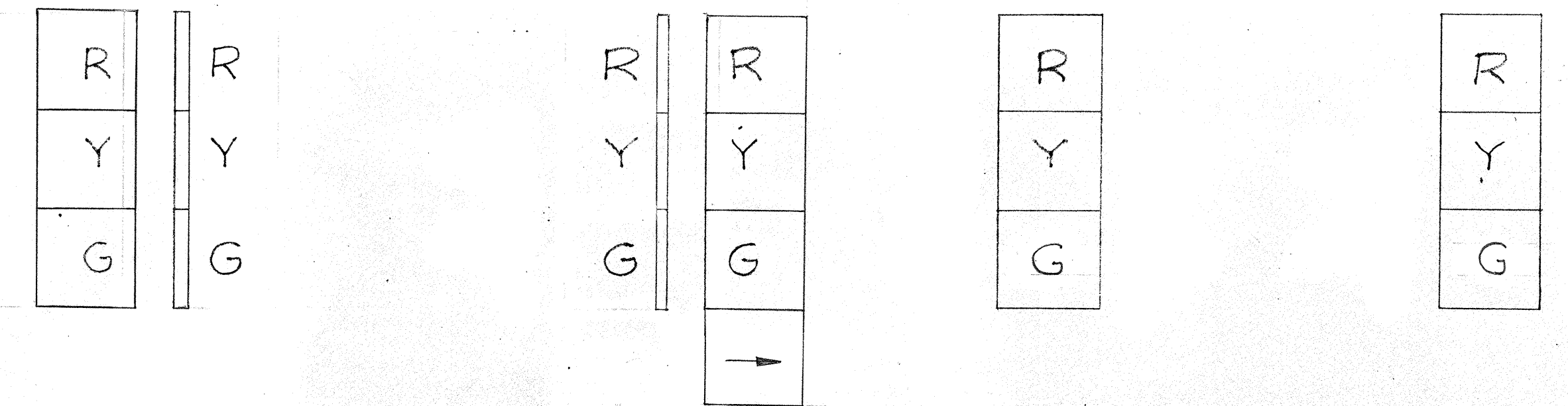
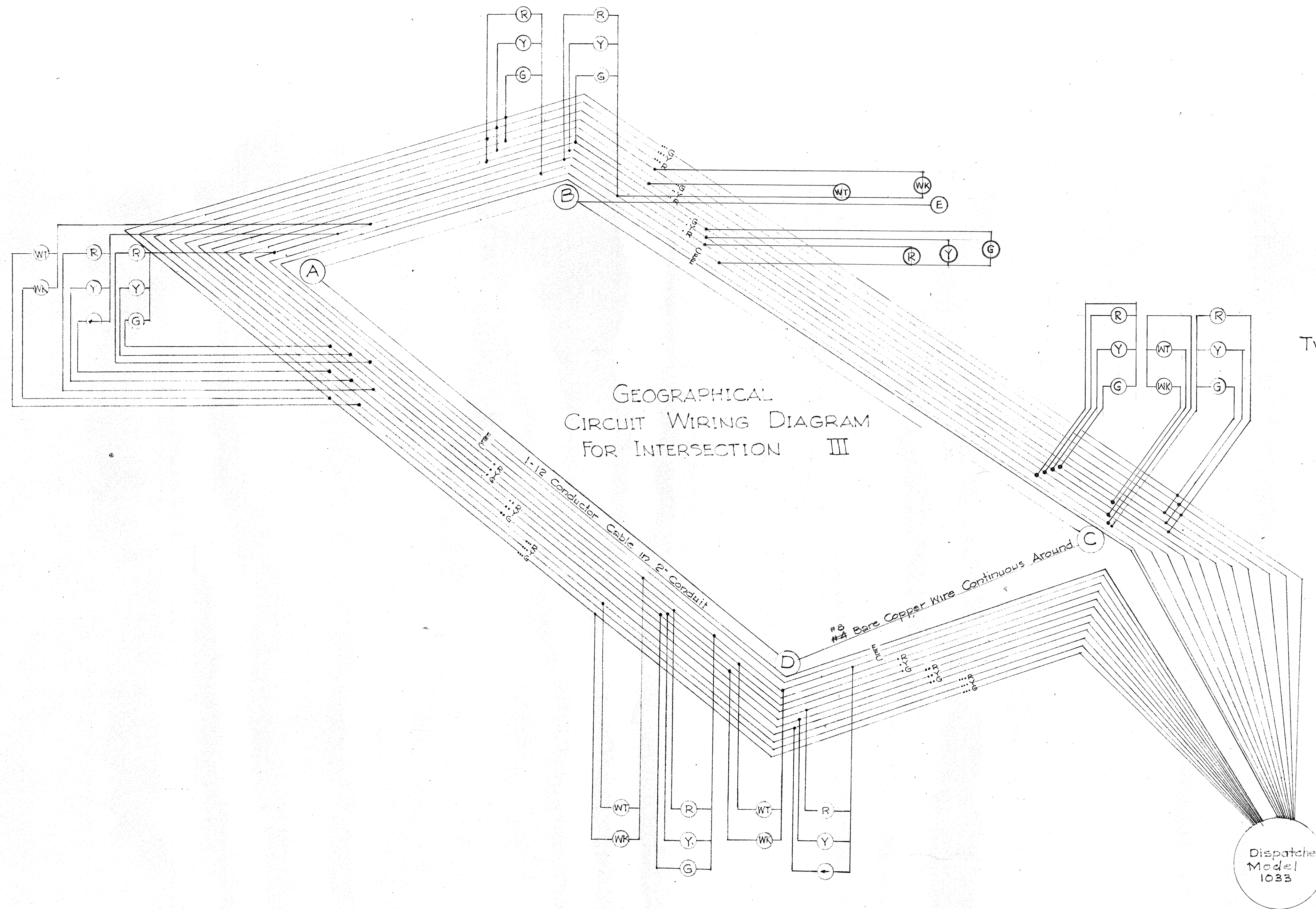
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
MAUKA ARTERIAL
JUNCTION KING - WAIALAE to
JUNCTION HARDING - KAPAHULU
PROJECT NO. F 52 (7)
Scale: As Noted May, 1954

SHEET No. 3 OF 4 SHEETS

5654.16A

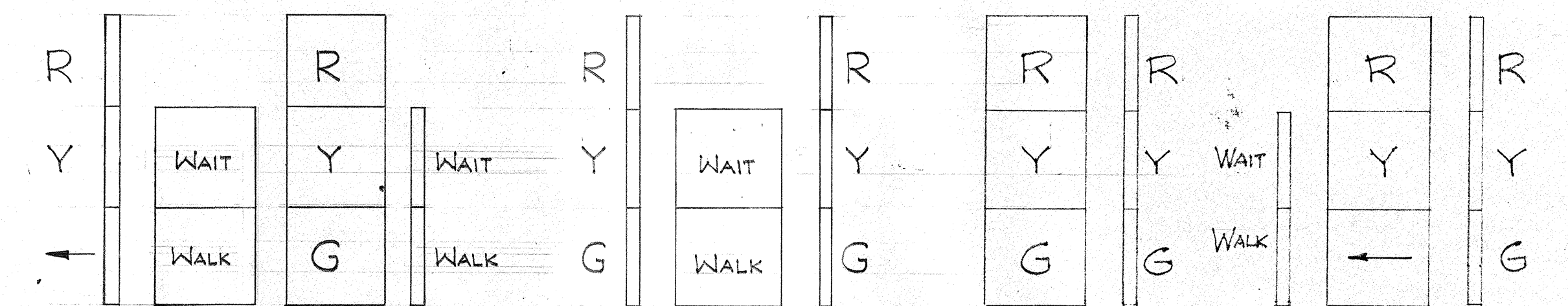
REVISED

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



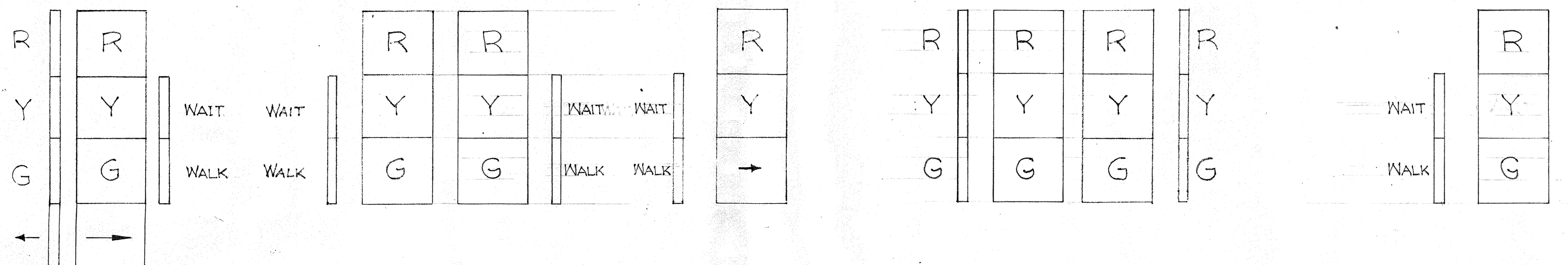
TWO-WAY SIGNAL HEAD FOR POST B TWO-WAY SIGNAL HEAD FOR POST A ONE-WAY SIGNAL HEAD FOR POST C ONE-WAY SIGNAL HEAD FOR POST D

SIGNAL HEADS FOR INTERSECTION II



FOUR-WAY SIGNAL HEAD FOR POST D THREE-WAY SIGNAL HEAD FOR POST C TWO-WAY SIGNAL HEAD FOR POST B THREE-WAY SIGNAL HEAD FOR POST A

SIGNAL HEADS FOR INTERSECTION III



THREE-WAY SIGNAL HEAD FOR POST C FOUR-WAY SIGNAL HEAD FOR POST A TWO-WAY SIGNAL HEAD FOR POST E FOUR-WAY SIGNAL HEAD FOR POST B TWO-WAY SIGNAL HEAD FOR POST D ONE-WAY SIGNAL HEAD FOR POST F

SIGNAL HEADS FOR INTERSECTION I

NOTE:
THIS SHEET SUPERSEDES SH. NO. 5654.17.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
MAUKA ARTERIAL
JUNCTION KING - WAIALAE TO
JUNCTION HARDING - KAPAHULU
PROJECT NO. F 55 (7)
Scale: As Noted July, 1953

SHEET NO. 4 OF 4 SHEETS

5654.17A

DATE
DESIGNED BY
CHECKED BY
QUANTITIES BY
NOTE BOOK
No.