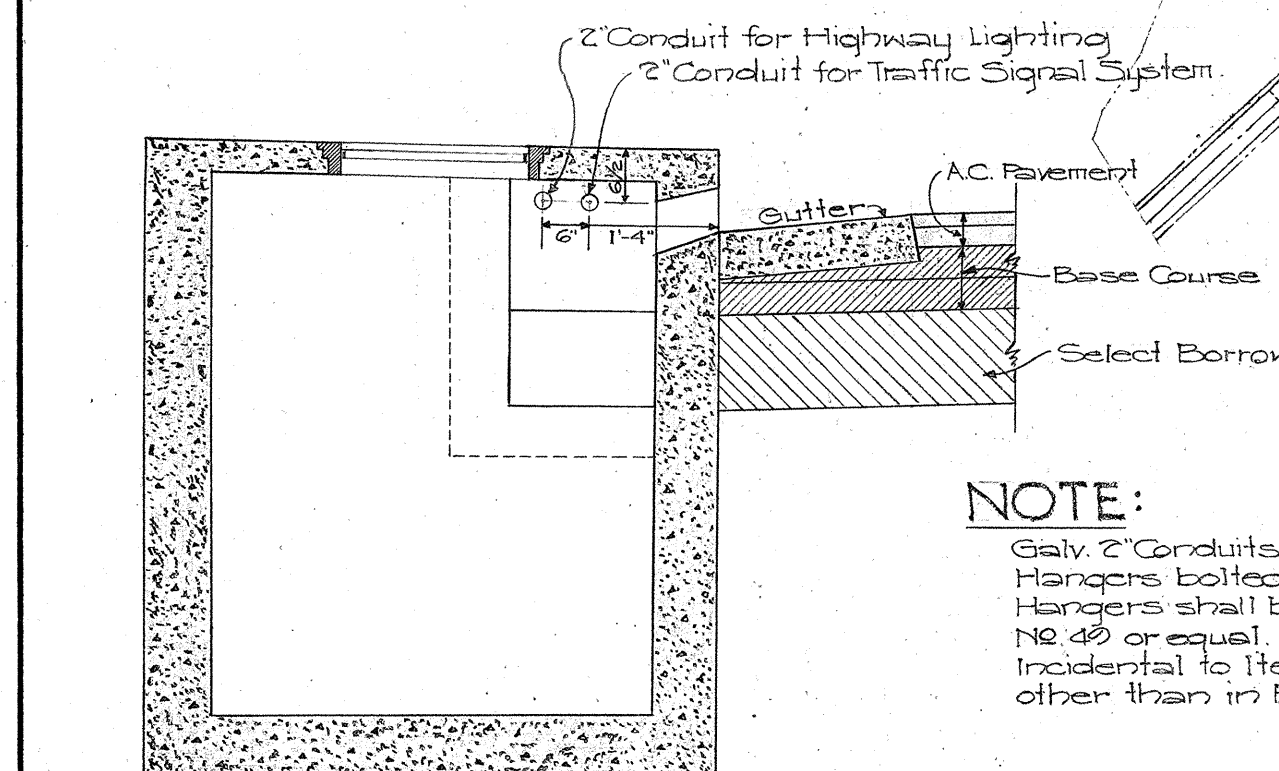
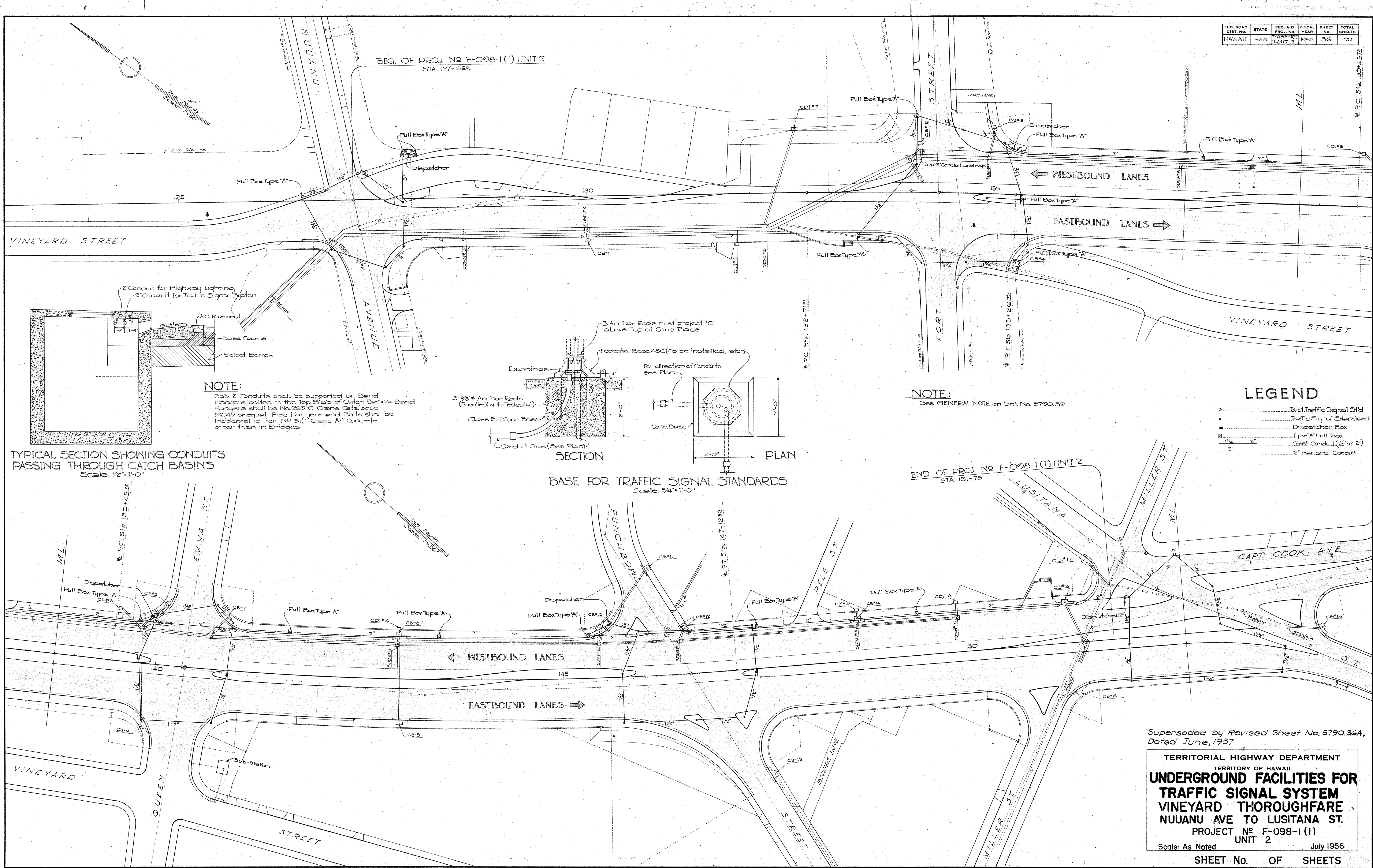
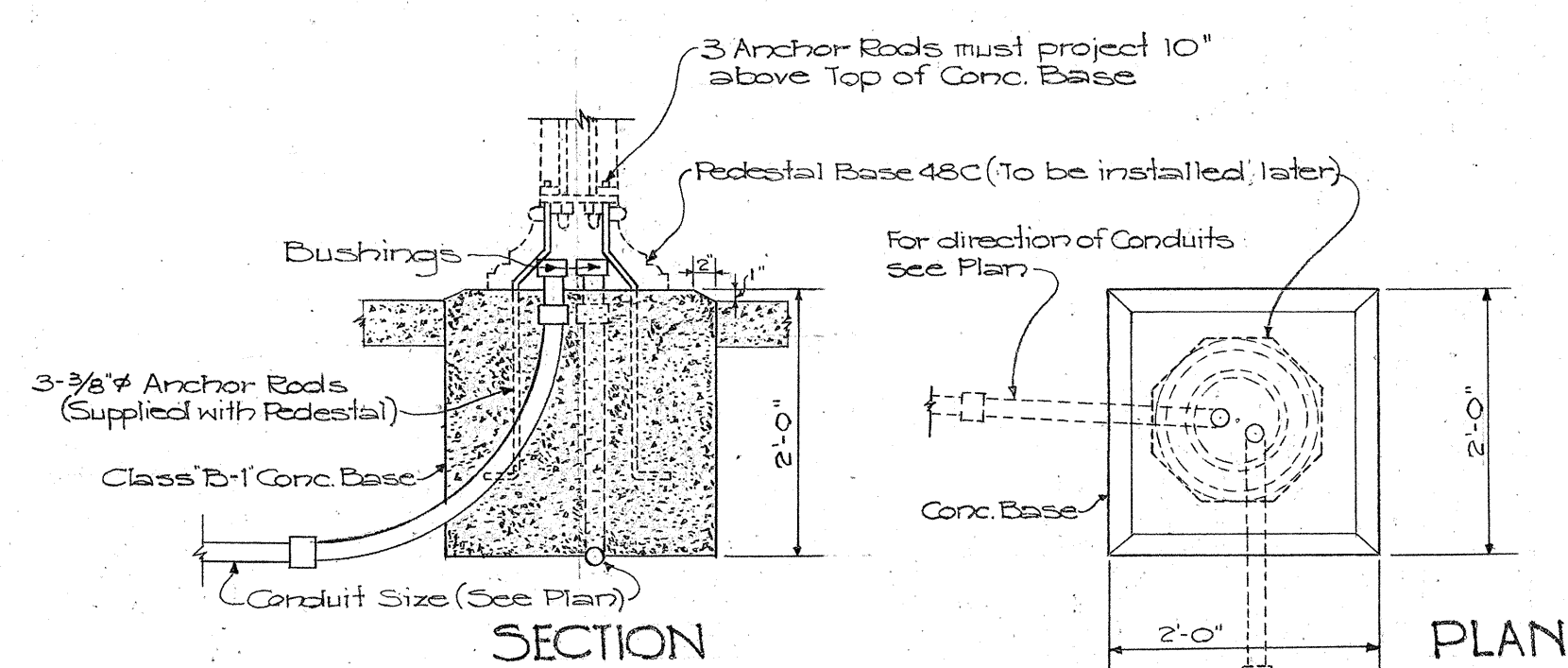


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-098-1(1)	1956	36	70



TYPICAL SECTION SHOWING CONDUITS PASSING THROUGH CATCH BASINS
Scale: 1/2"=1'-0"



BASE FOR TRAFFIC SIGNAL STANDARDS
Scale: 3/4"=1'-0"

NOTE:
See GENERAL NOTE on Sht. No. 5790.32

LEGEND

—	Exist. Traffic Signal Std
—	Traffic Signal Standard
—	Dispatcher Box
—	Type 'A' Pull Box
—	Steel Conduit (1 1/2" or 2")
—	2" Transit Conduit

DESIGNED BY	DATE
PLAN	7-56
QUANTITIES BY	7-56
CHECKED BY	7-56
NOTED BY	7-56
NO.	

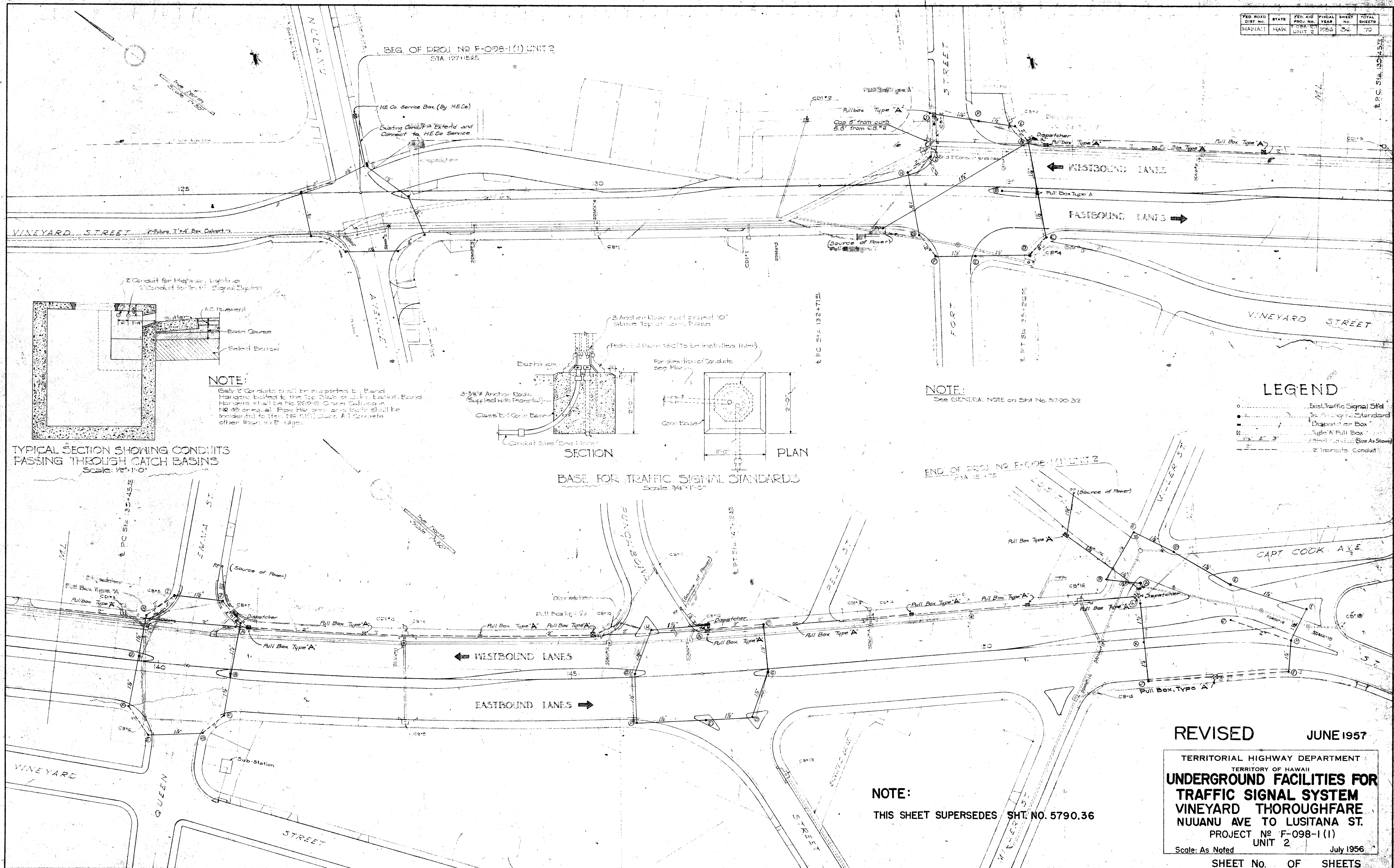
Superseded by Revised Sheet No. 5790.36A,
Dated June, 1957.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**UNDERGROUND FACILITIES FOR
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
NUUANU AVE TO LUSITANA ST.**
PROJECT NO F-098-1(1)
UNIT 2
Scale: As Noted July 1956

SHEET No. OF SHEETS

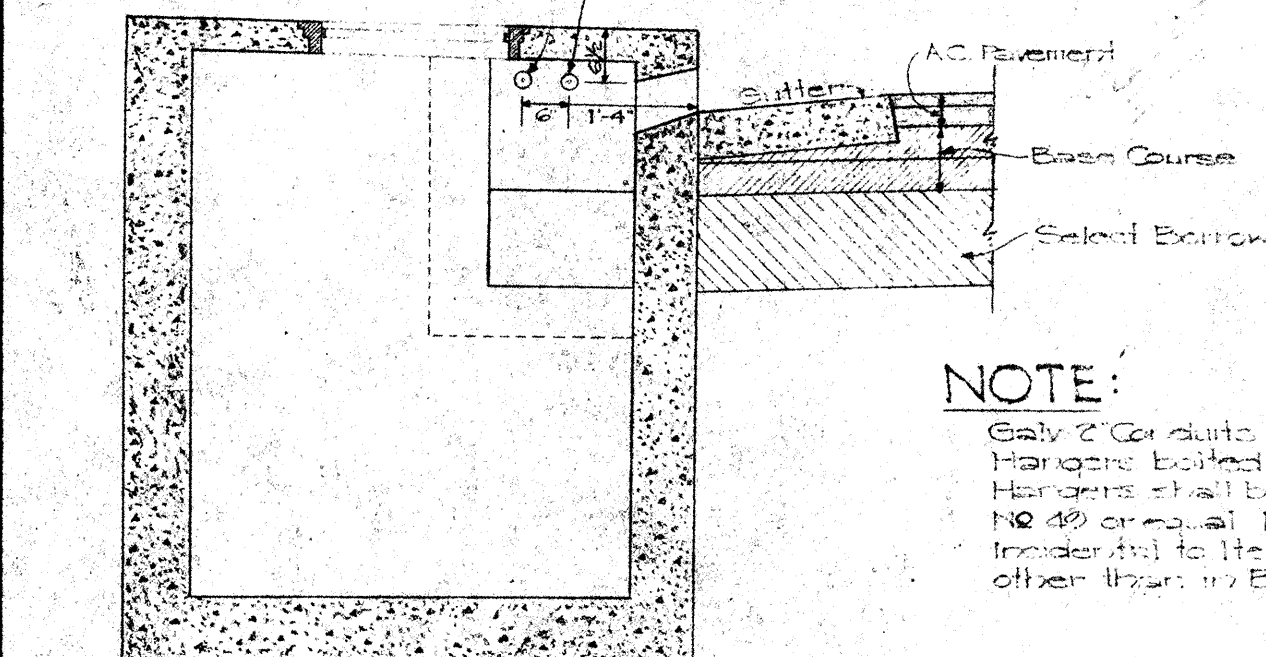
5790.36

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	UNIT 2	1956	36	70

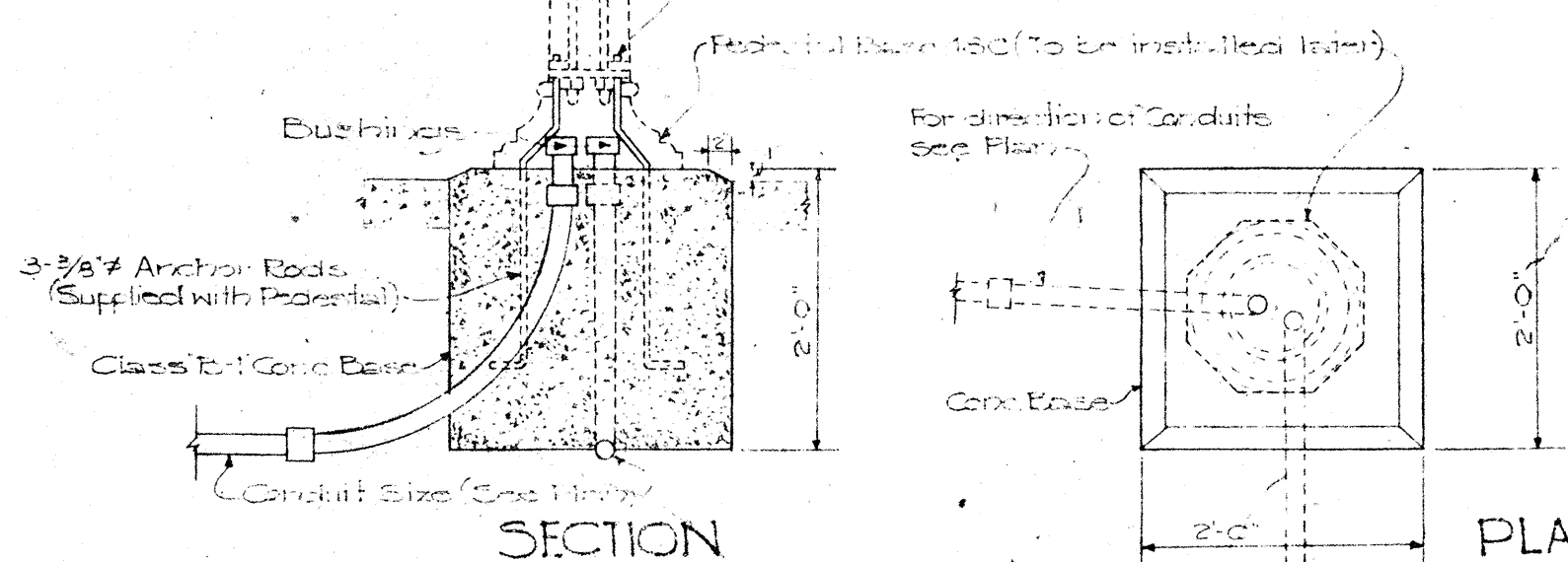


NOTE:

Only 2' conduits shall be supported by Band Hangers bolted to the 1st Side on 3' in. Existing Band Hangers shall be No. 22 @ 6' Center On-center. No 40' or equal. Pipe Hangers and bolts shall be incidental to Item No. 511(1) Class A Concrete other than on Bridges.



TYPICAL SECTION SHOWING CONDUITS PASSING THROUGH CATCH BASINS
Scale: 1/2"=1'-0"



BASE FOR TRAFFIC SIGNAL STANDARDS
Scale: 3/4"=1'-0"

NOTE:

See GENERAL NOTE on SHT. No. 5790.32

LEGEND

- Existing Traffic Signal Std.
- In Signal Standard
- Dispatcher Box
- Type A Pull Box
- ▨ 2" Conduit (Size As Shown)
- 2" Transit Conduit

REVISION	DATE	BY	CHKD.
5/57	5/57	Y.O.	O.W.
6/57	6/57	Y.O.	O.W.
7/57	7/57	Y.O.	O.W.
8/57	8/57	Y.O.	O.W.

REVISION	DATE	BY	CHKD.
1/56	1/56	Y.O.	O.W.
2/56	2/56	Y.O.	O.W.
3/56	3/56	Y.O.	O.W.
4/56	4/56	Y.O.	O.W.

REVISED JUNE 1957

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
**UNDERGROUND FACILITIES FOR
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
NUUANU AVE TO LUSITANA ST.**
PROJECT No. F-098-1(1)
UNIT 2
Scale: As Noted July 1956

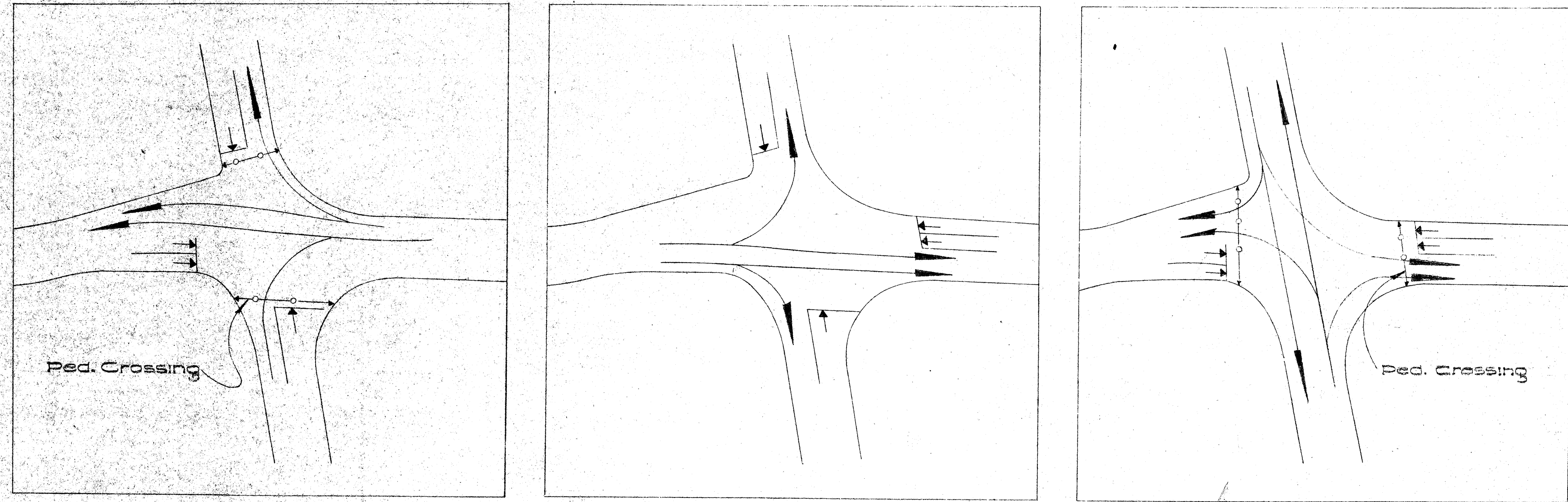
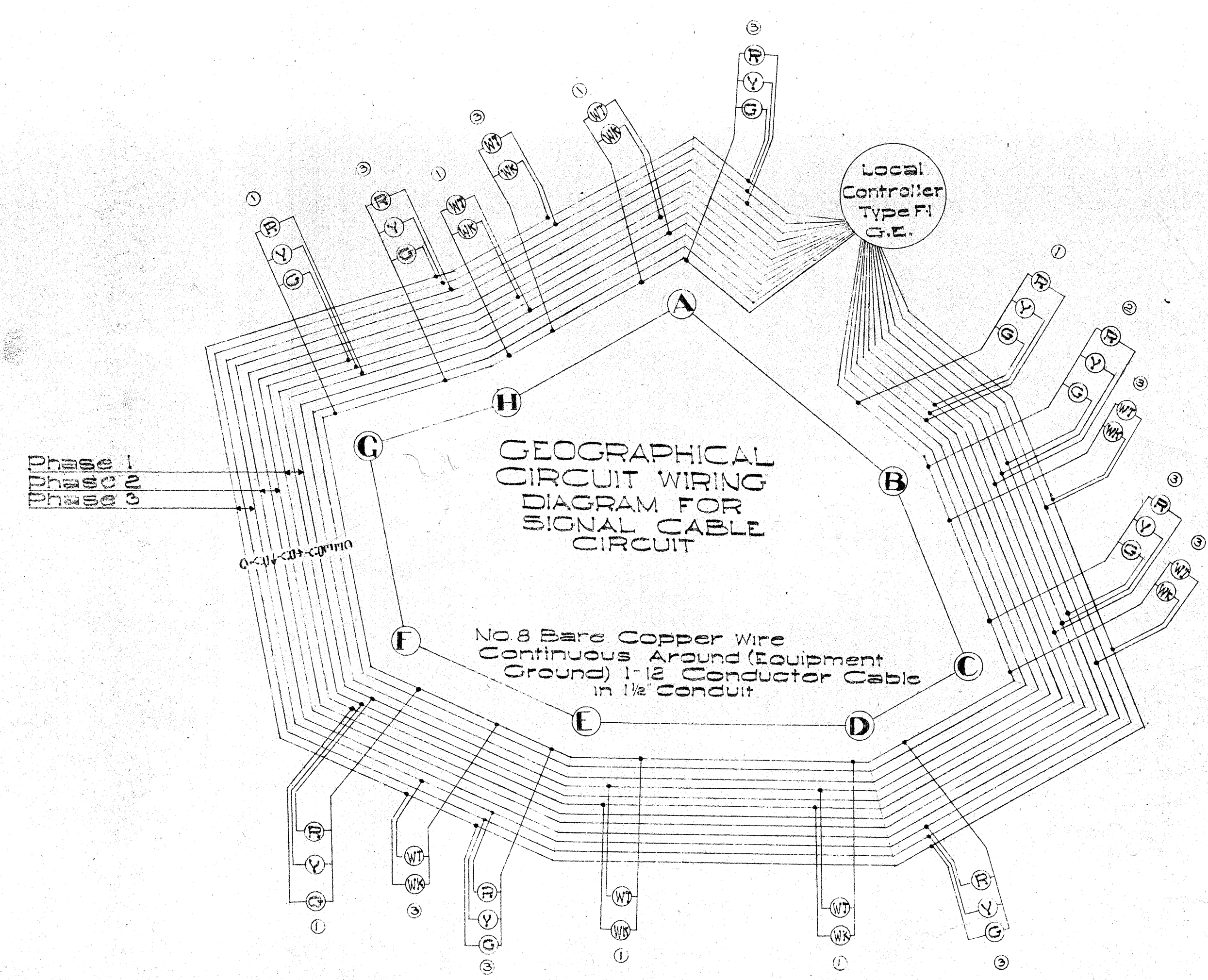
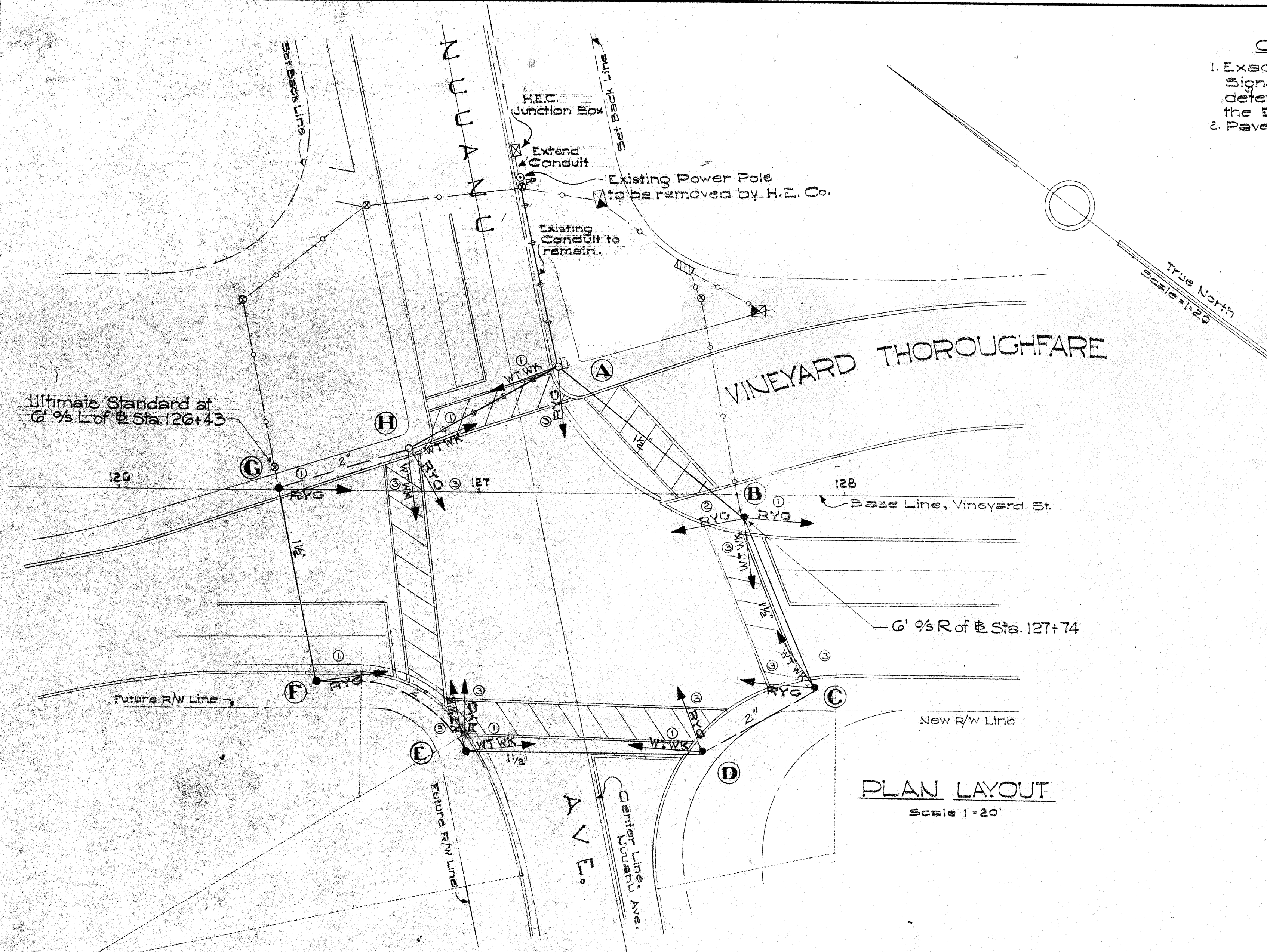
SHEET No. OF SHEETS

NOTE:
THIS SHEET SUPERSEDES SHT. NO. 5790.36

This Sheet was Revised and Includes the As-Built Changes. 5790.36A

GENERAL NOTES

1. Exact location of Traffic Signal Standards to be determined in the field by the Engineer.
2. Pavement Marking by others.



- LEGEND**
- Existing Controller
 - Existing Light Standard
 - Existing Conduit
 - New Traffic Signal Standard
 - New Transit Conduit
 - New Controller Box
 - New Type A Pull Box
 - 1/2" New Steel Conduit (Size Ind.)
 - Pedestrian Crossing
 - Power Pole (Source of Power)
 - Ultimate Traffic Signal Standard
 - Ultimate Controller Box
 - Ultimate Pull Box
 - Ultimate Conduit

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
NUUANU AVE. INTERSECTION
PROJECT NO. F098-1(1)
 Scale 1"=20' (UNIT 2)

DESIGNED BY: Y.O. DATE: 5/57
 DRAWN BY: Y.O.
 CHECKED BY: Y.O.
 NOTE BOOK NO.

No As-Built Changes on this Sheet.

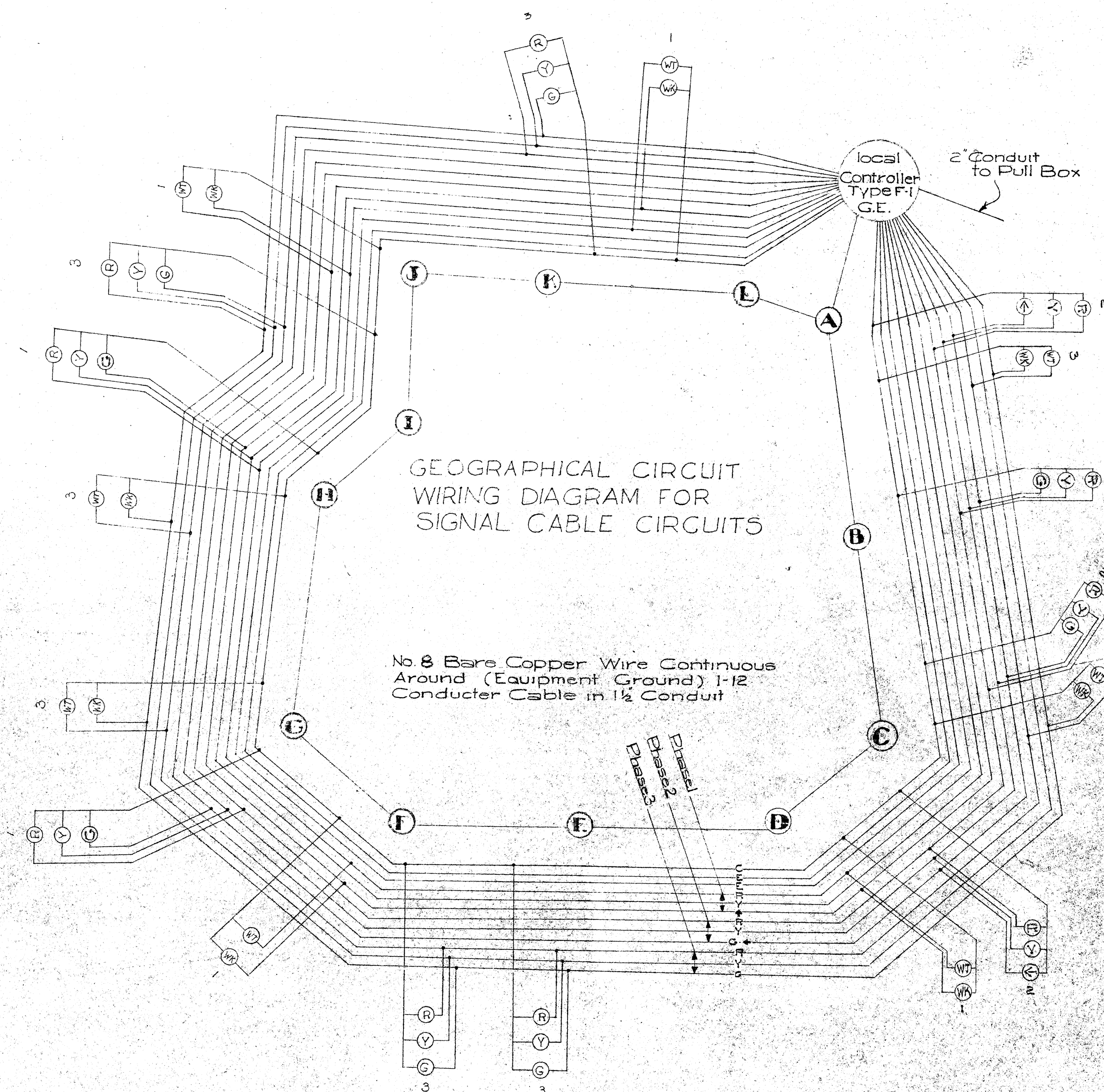
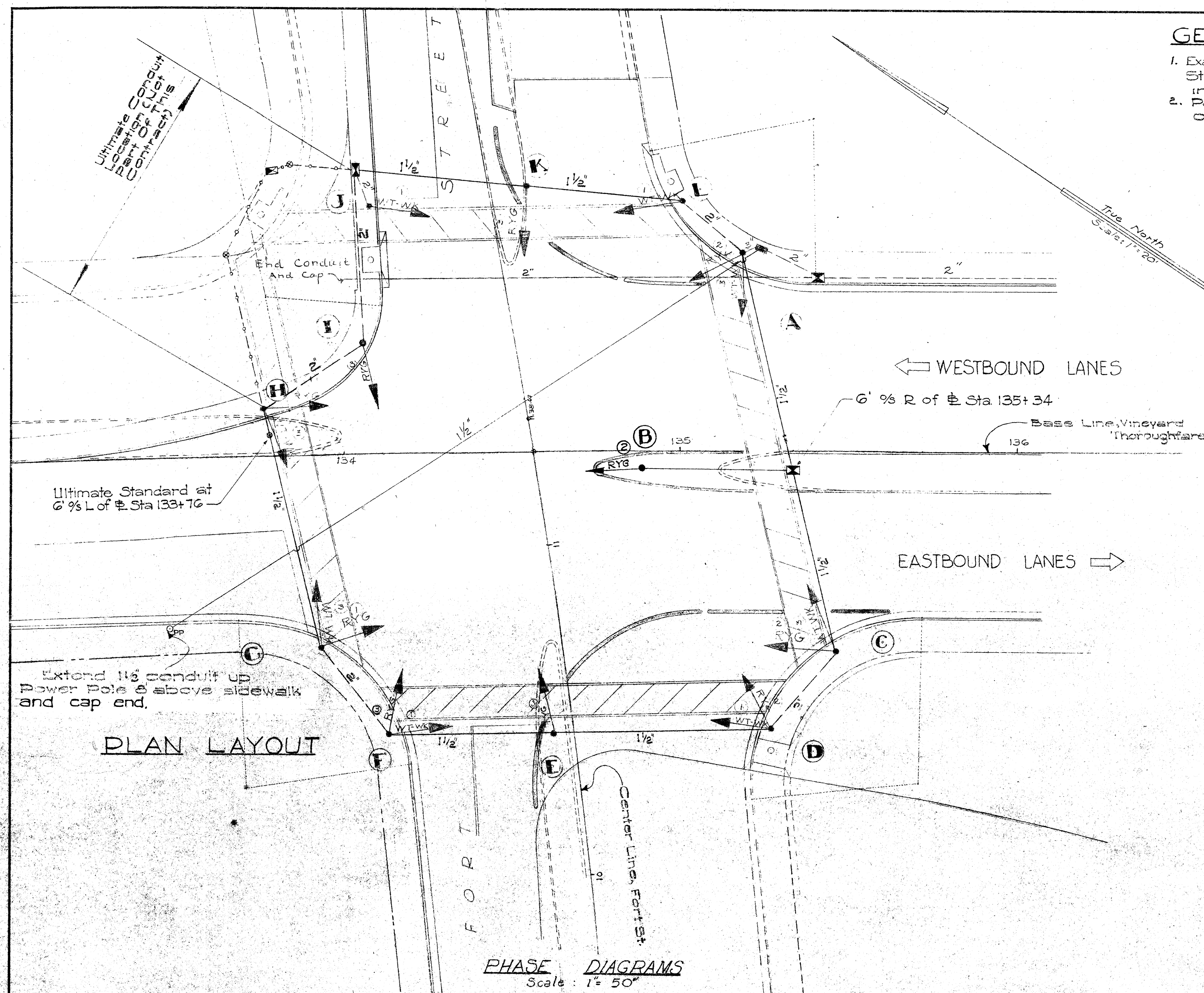
SHEET NO. OF SHEETS
5790.36B

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F028-10	1956		

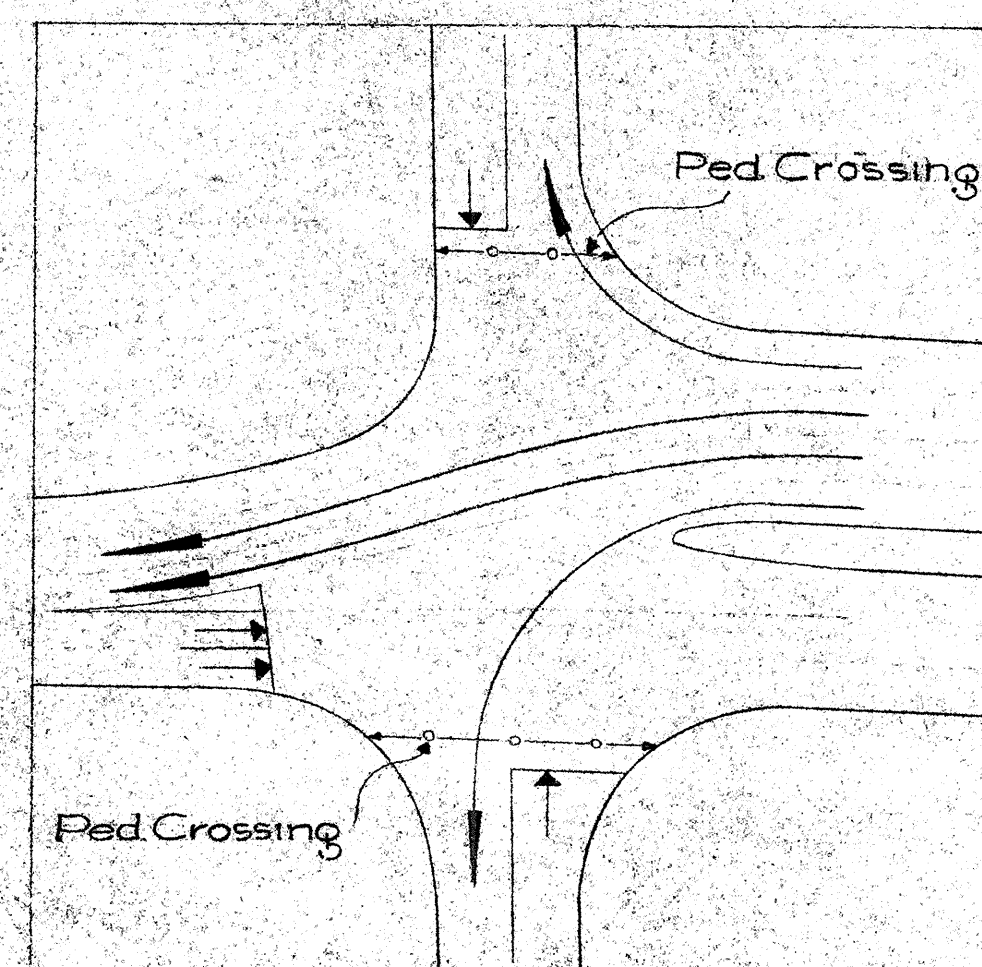
(UNIT 2)

GENERAL NOTES

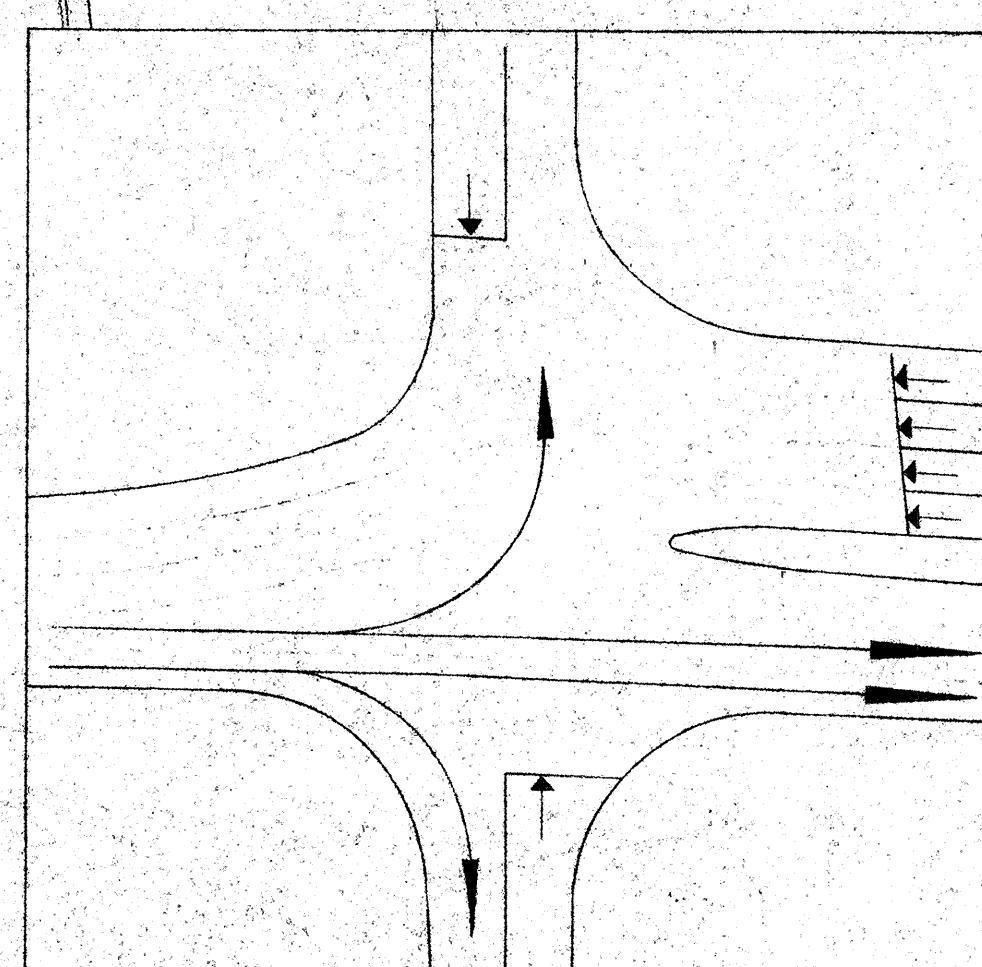
1. Exact location of Traffic Signal Standards to be determined in the field by the Engineer
2. Pavement marking by others.



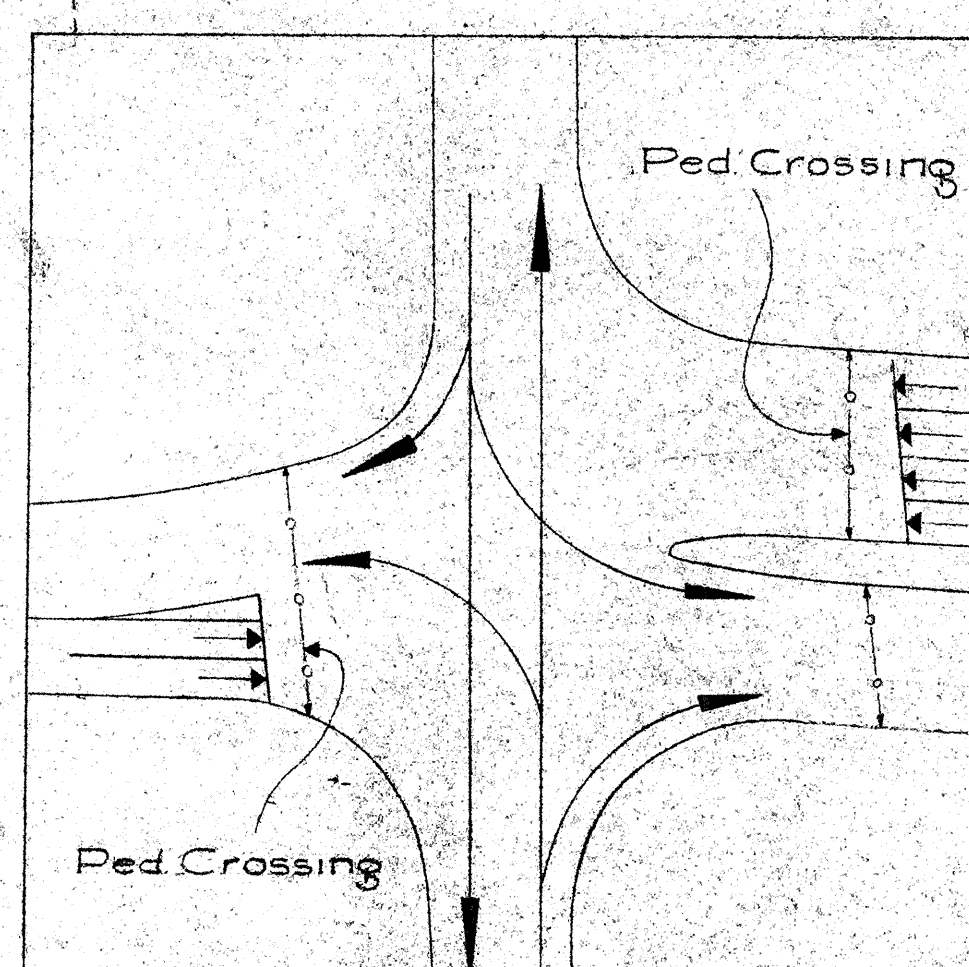
PHASE DIAGRAMS
Scale: 1" = 50'



PHASE I



PHASE II



PHASE III

LEGEND

- New Traffic Signal Standard
- New Controller Box
- ⊠ New Type 'A' Pull Box
- 1 1/2" New Steel Conduit (Size Indicated)
- 2" New Transit Conduit (Size Indicated)
- Pedestrian Crossing
- Ultimate Conduit
- Power Pole (Source of Power)
- Ultimate Traffic Signal Standards
- ⊠ Ultimate Pull Box

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
FORT ST INTERSECTION
PROJECT NO. F 098-1(1)
UNIT 2

Scale: 1" = 20'

SHEET No. OF SHEETS

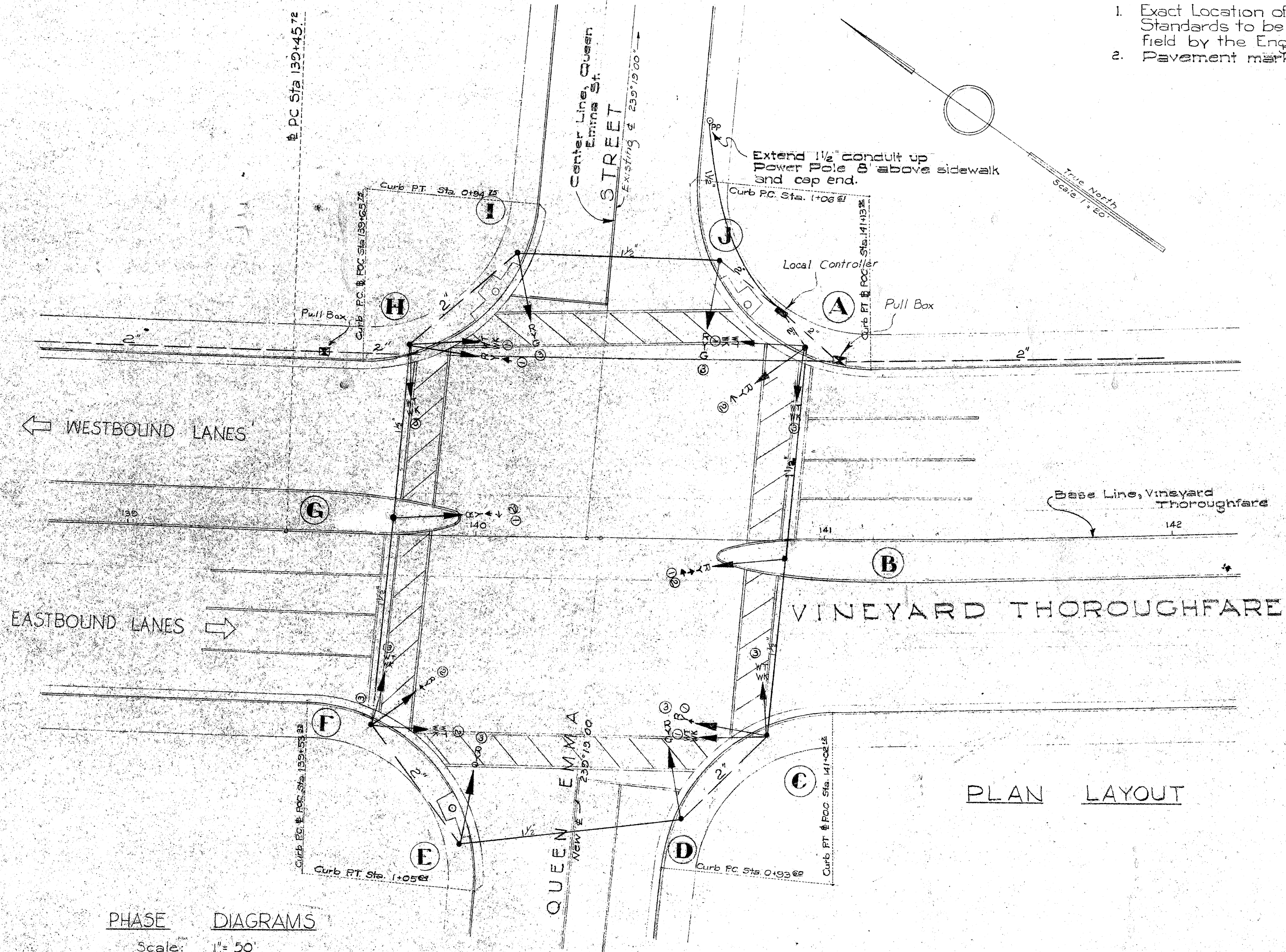
No As-Built Changes on this Sheet

5590.36C

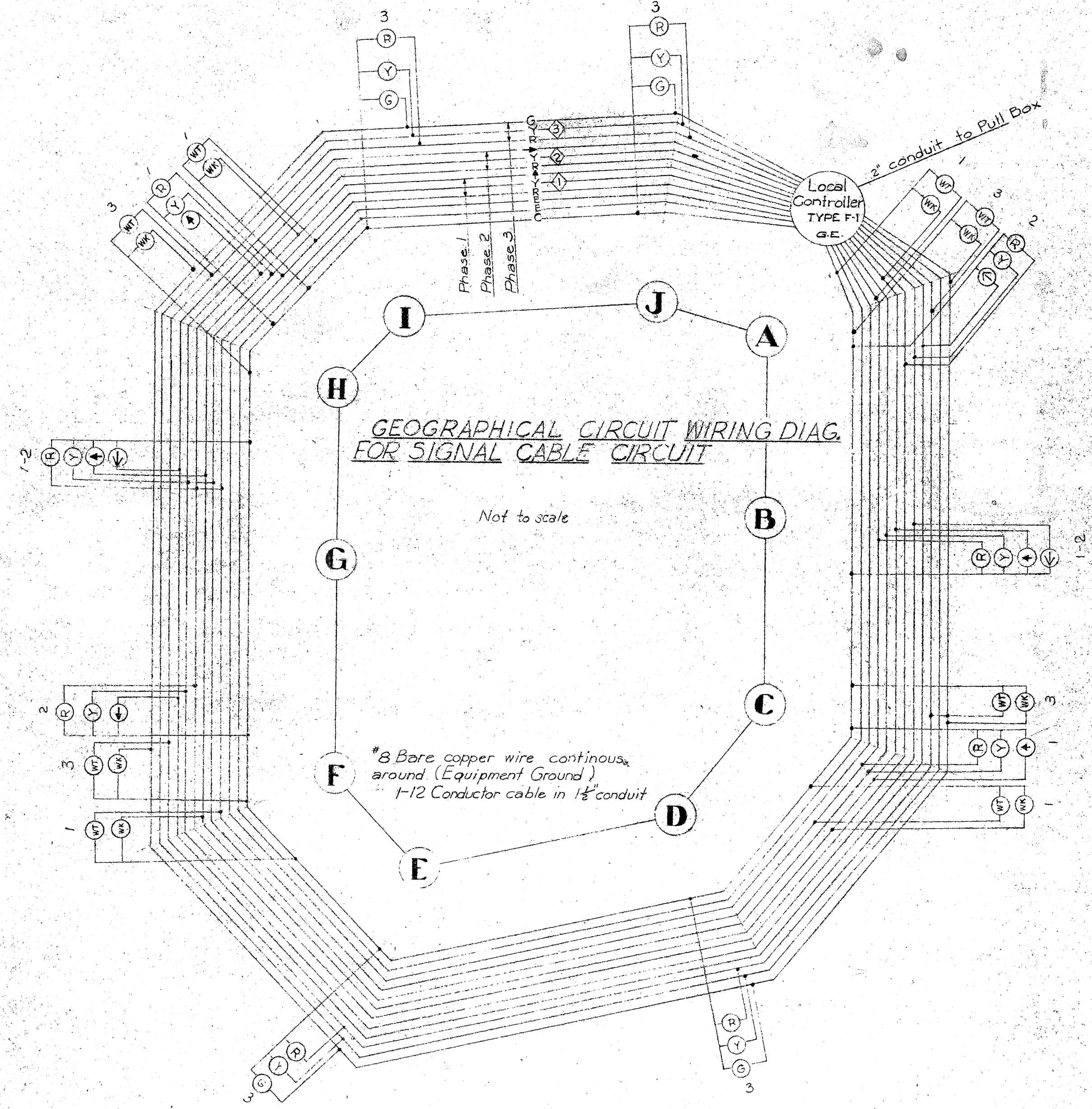
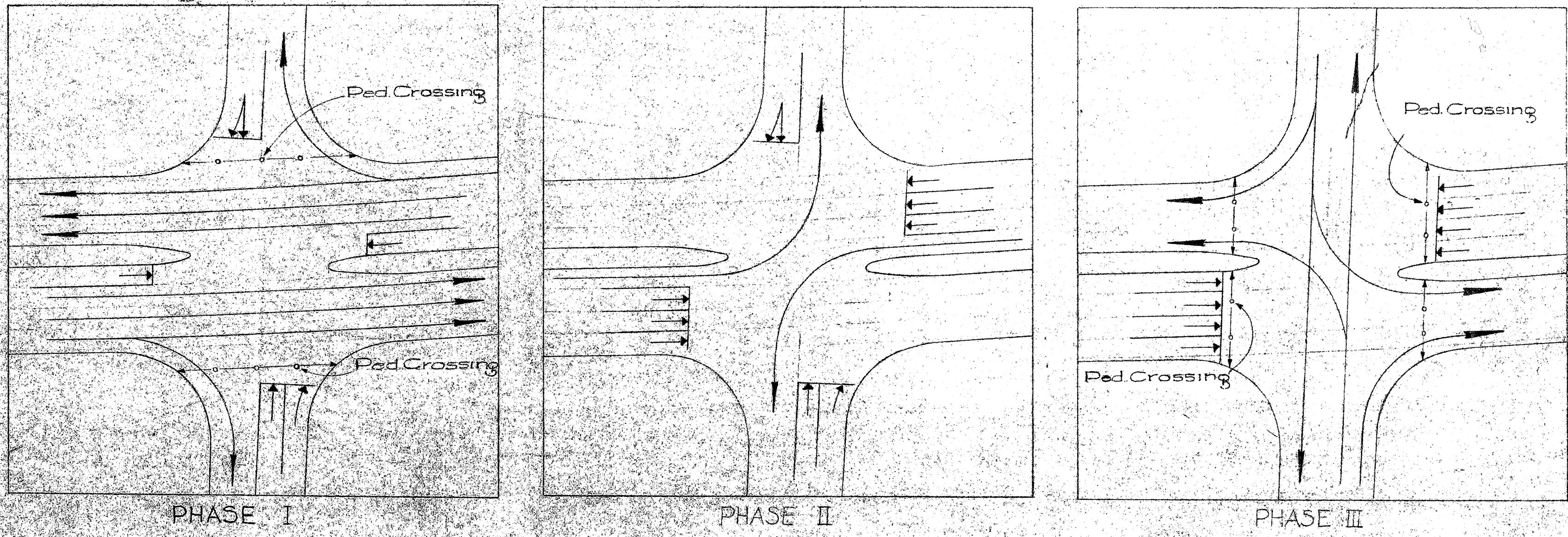
GENERAL NOTES

1. Exact Location of Traffic Signal Standards to be determined in the field by the Engineer.
2. Pavement marking by others.

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW	F 098-1(1)	1956		



PHASE DIAGRAMS
Scale: 1" = 50'



LEGEND

- New Traffic Signal Standard
- New Controller Box
- ⊠ New Type 'A' Pull Box
- 1 1/2" New Steel Conduit (Size Indicated)
- 2" New Transit Conduit (Size Indicated)
- Pedestrians Crossing
- ⊙ Power Pole (Source of Power)

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
AT QUEEN EMMA ST.
PROJECT NO. F 098-1(1)
Scale as Noted UNIT 2

SHEET No. OF SHEETS

No. As-Built Changes on this Sheet

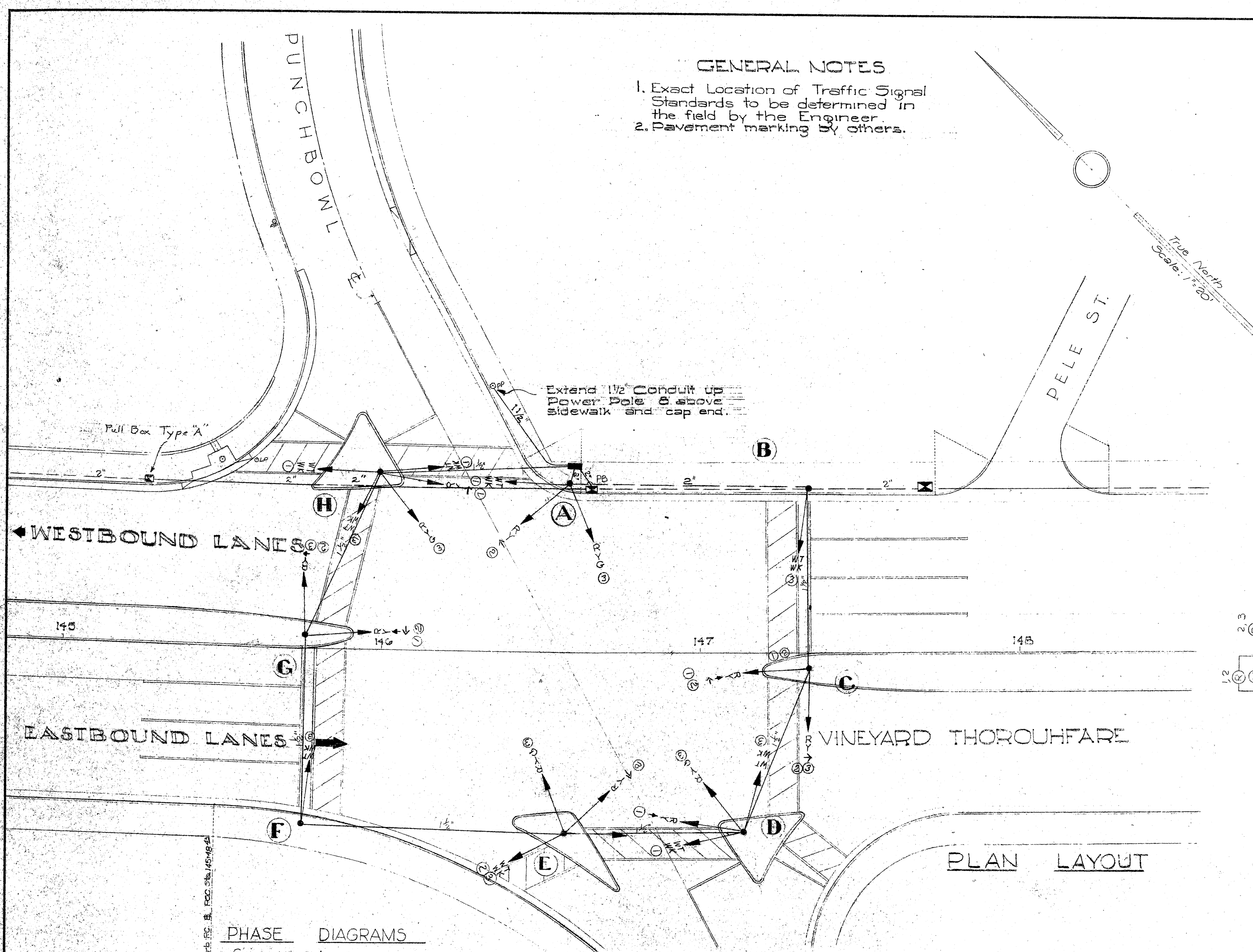
5790.96D

SURVEY PLOTTED BY	DATE
DESIGNED BY	5/57
TRACED BY	6/57
QUANTITIES CHECKED BY	
NOTES CHECKED BY	
CHECKED BY	6/57

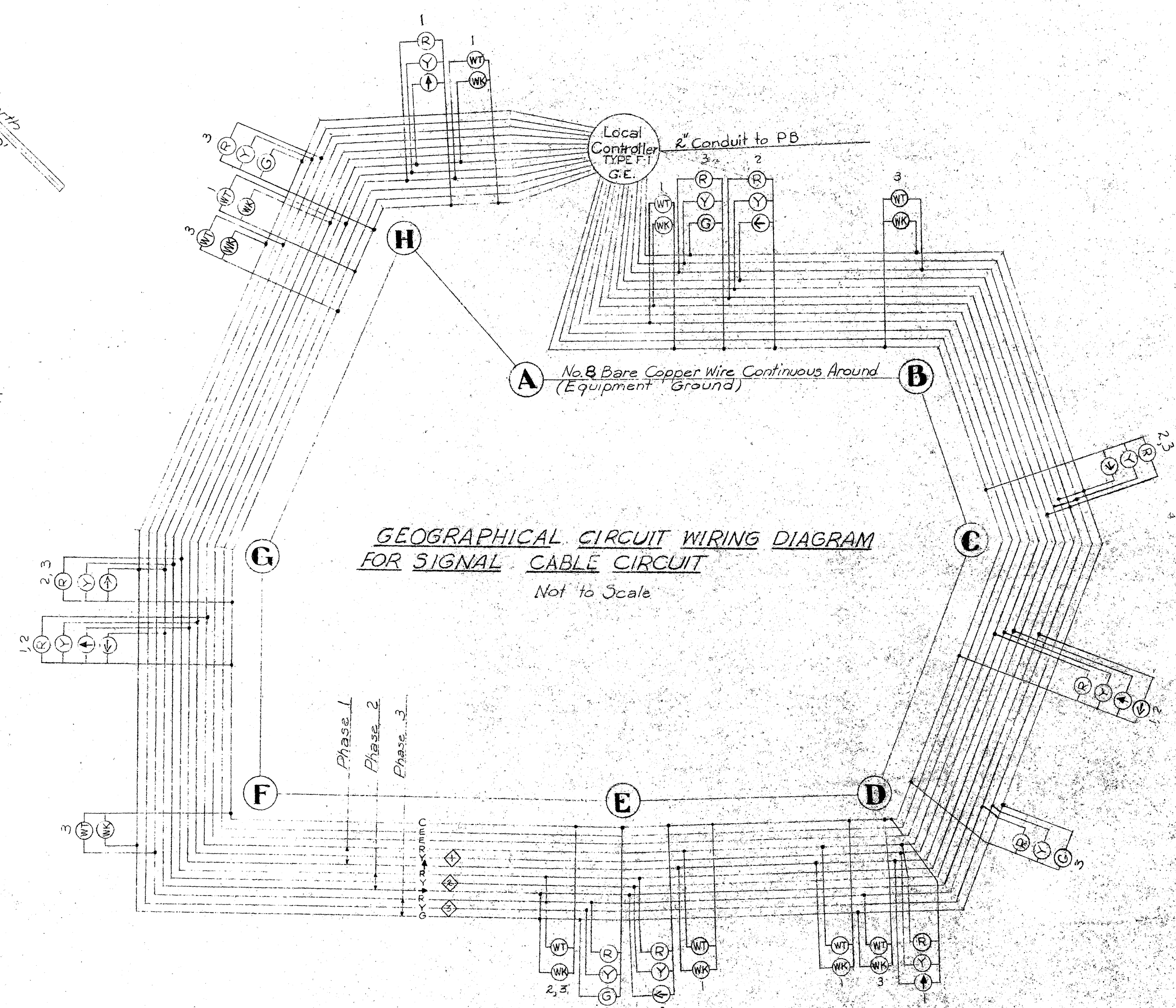
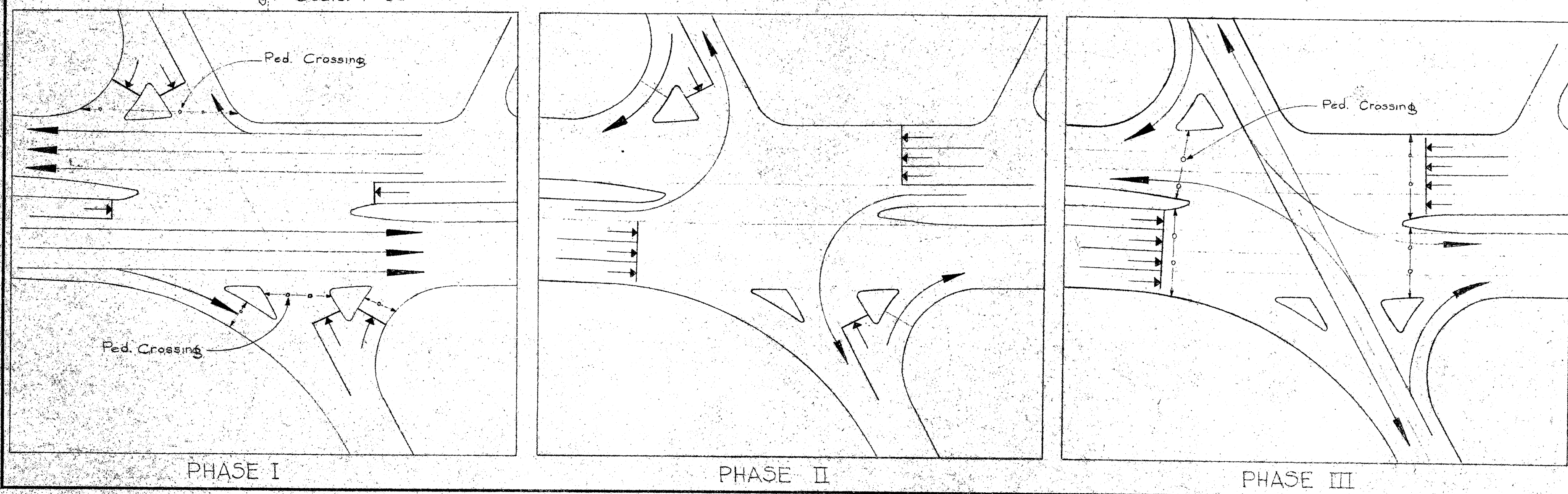
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F098-1(1)	1956		
(UNIT 2)					

GENERAL NOTES

1. Exact Location of Traffic Signal Standards to be determined in the field by the Engineer.
2. Pavement marking by others.



PHASE DIAGRAMS
Scale: 1" = 50'



LEGEND

- New Traffic Signal Standard
- New Controller Box
- ⊗ New Type "A" Pull Box
- 1 1/2" New Steel conduit (Size Indicated)
- 2" New Transit conduit (Size Indicated)
- Pedestrians Crossing
- ⊕ Power Pole (Source of Power)

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
PUNCHBOWL INTERSECTION
PROJECT NO. F 098-1 (1)
UNIT 2
Scale as Noted

SHEET No. OF SHEETS

No As-Built Changes on this Sheet

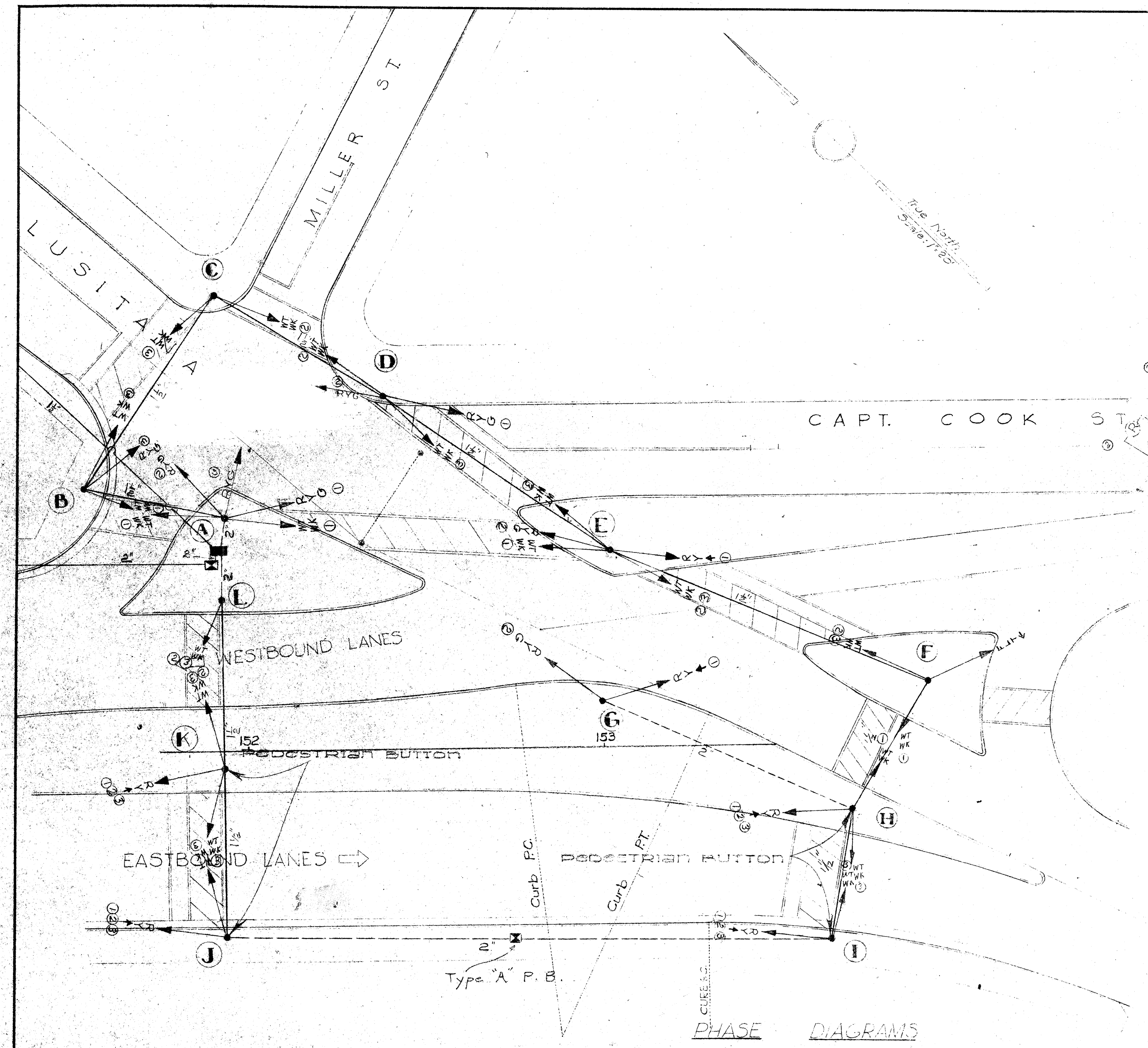
5790.36E

ORIGINAL
PLAN
DESIGNED BY
DRAWN BY
CHECKED BY
NOTED BY
QUANTITIES BY
CHECKED BY
CREATED BY
DATE

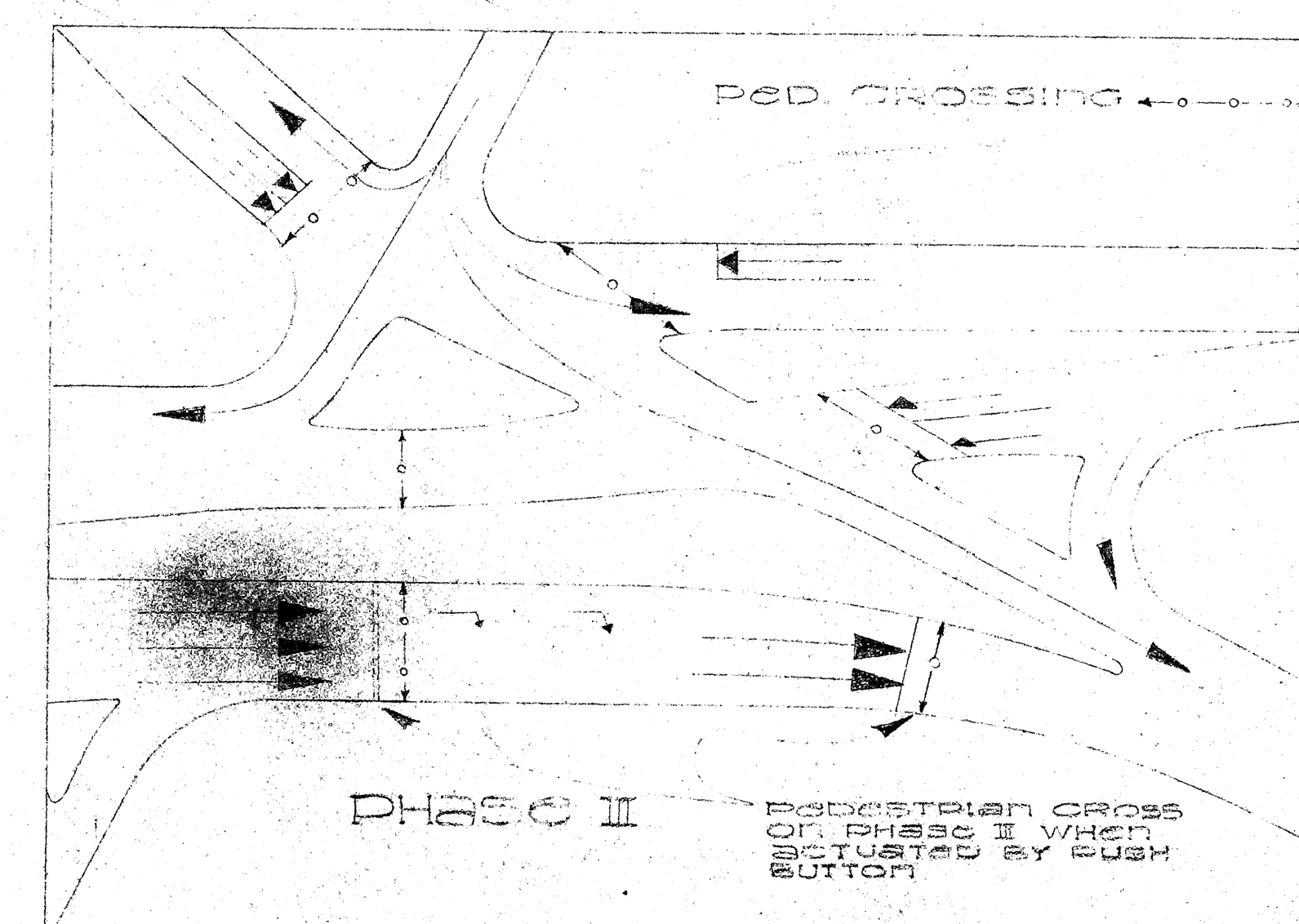
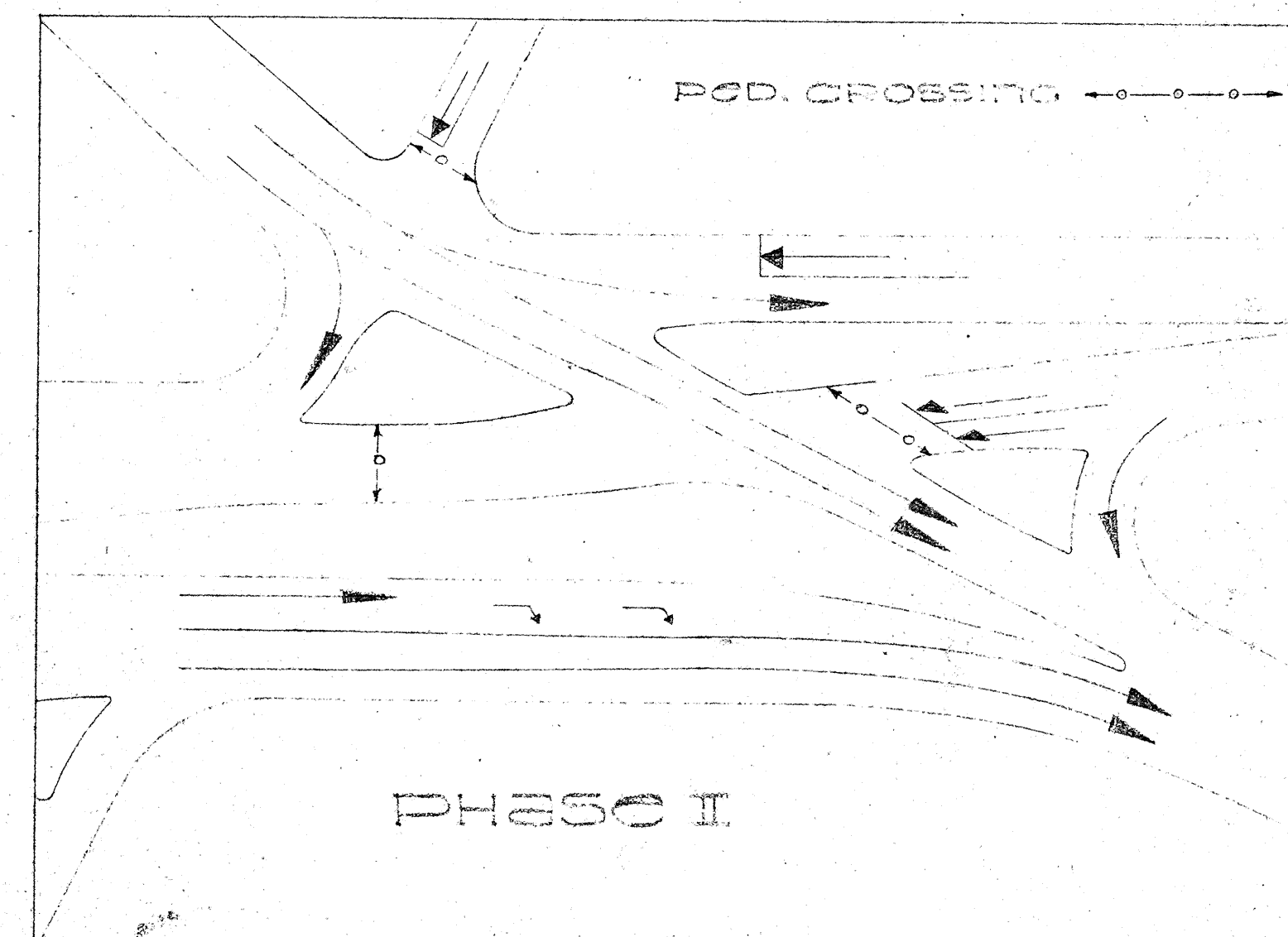
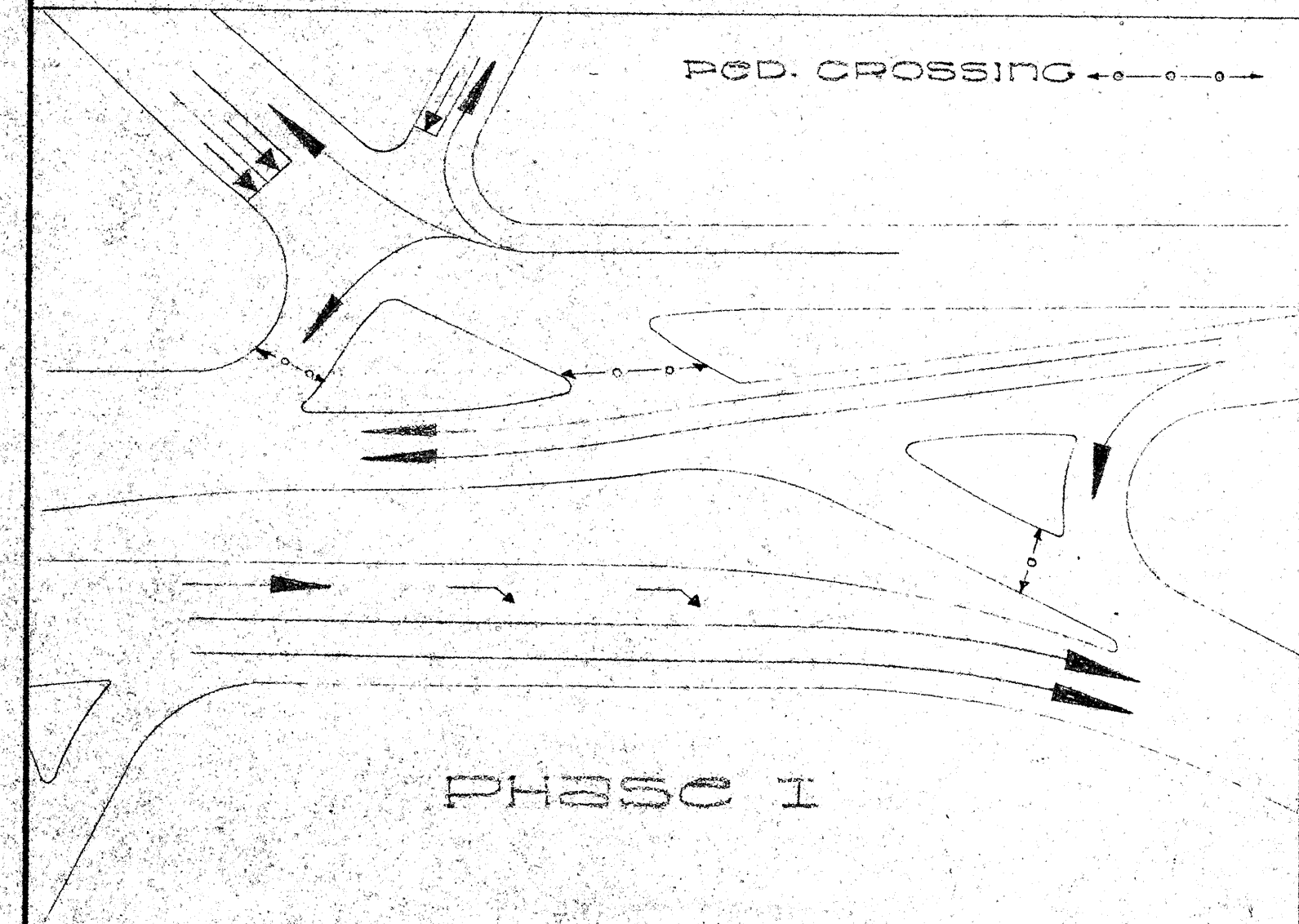
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	FO98-1 (1)	1956		

GENERAL NOTES

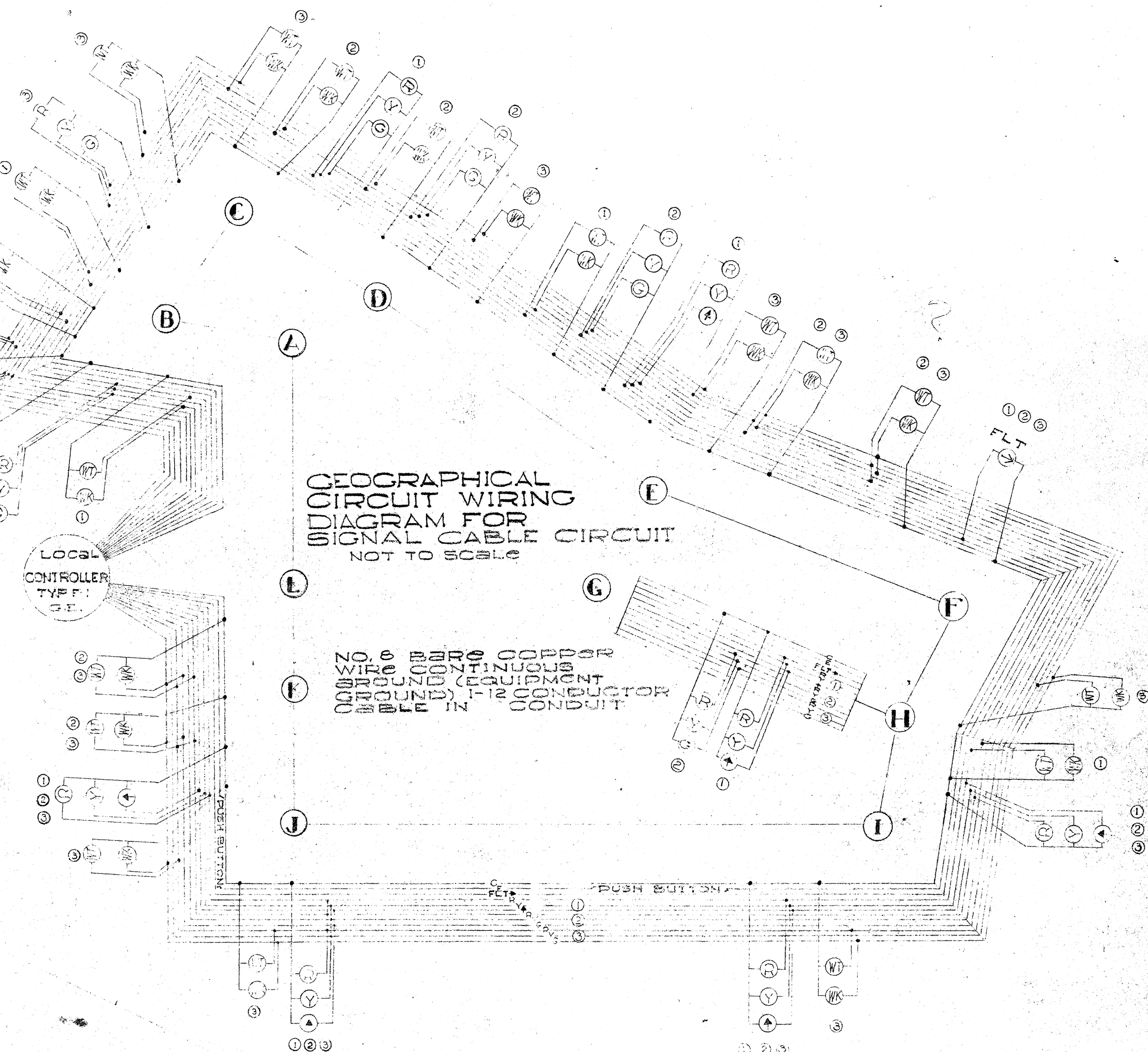
1. Exact location of Traffic Signal Standards to be determined in the field by the Engineer.
2. Pavement marking by others.



PHASE DIAGRAMS
SCALE 1"=50'



GEOGRAPHICAL CIRCUIT WIRING DIAGRAM FOR SIGNAL CABLE CIRCUIT NOT TO SCALE



LEGEND

- New Traffic Signal Standard
- New Controller Box
- New Type A Pull Box
- New Steel Conduit (Size Ind.)
- New Transit Conduit (Size Ind.)
- Pedestrian Crossing

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TRAFFIC SIGNAL SYSTEM
VINEYARD THOROUGHFARE
LUSITANA ST INTERSECTION
PROJECT NO. 098-1 (1)
Scale as Noted
UNIT 2

SHEET No. OF SHEETS

No As-Built Changes on this Sheet.

3790.861

DATE	5/37
DESIGNED BY	Y.O.
TRACED BY	J.M.C.C.
QUANTITIES BY	J.G.
NOTE BOOK	
CHECKED BY	Y.O.
INCH	1/8"