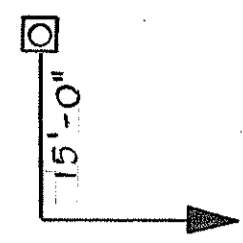

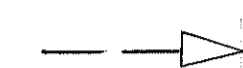
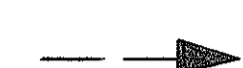









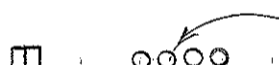

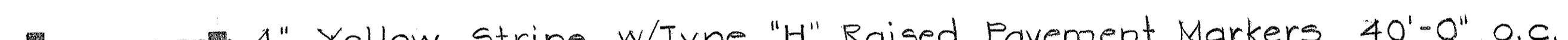
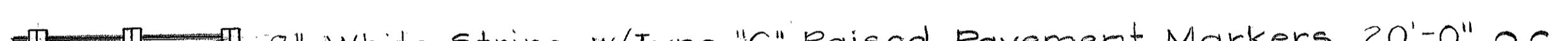
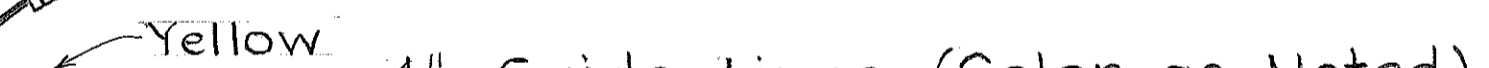

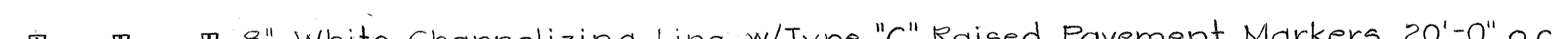




| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 10 | 39 |

LEGEND

-  New Type II Traffic Signal Standard with Mastarm (Length as indicated) and New RY↑ Signal Head
-  Existing Type II Traffic Signal Standard
-  Existing RYG Signal Head
-  Existing RY↑ Signal Head
-  Existing RY← Signal Head
-  New Type B Pullbox
-  Existing Pullbox
-  Existing Pedestrian Signal Head
-  New Traffic Signal Ductline (Conduits & Cables as required)
-  Existing Traffic Signal Ductline
-  Traffic Cone
-  Portable Sign
-  Pavement Diamond
-  4 each Type "A" Raised Pavement Markers
-  Type "C" Raised Pavement Marker
-  4" Yellow Stripe w/Type "H" Raised Pavement Markers 40'-0" o.c.
-  8" White Stripe w/Type "C" Raised Pavement Markers 20'-0" o.c. & 12" White Transverse Lines
-  4" Guide Lines (Color as Noted)
-  4" Double White Stripe w/Type "C" Raised Pavement Markers 20'-0" o.c.
-  8" White Channelizing Line w/Type "C" Raised Pavement Markers 20'-0" o.c.
-  4" White Edge Line w/12" White Transverse Lines
-  Lane Change Restriction Zone

GENERAL NOTES

1. The exact location of Traffic Signal Standards, Mastarms, Pullboxes, Conduits, Loop Detectors and Signs shall be determined in the field by the Engineer.
2. All new Conduits under Roadways (including Driveways) shall be Steel or PVC Schedule 80. Contractor shall have option of using PVC Schedule 40 for new Conduits not under Roadway.
3. All Ductlines under Roadway (including Driveways) shall be Backfilled and Resurfaced with Material and Thickness to match existing Pavement.
4. Location of existing underground structures such as Culverts, Pipelines, Conduits, Cables, etc., as shown on the Plans are approximate only. Other existing Utilities may not be shown. The Contractor shall check and verify the location of same.
5. Existing Signs not incorporated in the final Signing Layout shall be removed as shown on Plans and/or as directed by the Engineer.
6. Existing Pullboxes, Ductlines and Detectors not incorporated in the final Traffic Signal System shall be removed or abandoned as directed by the Engineer.
7. Existing Traffic Signals shall be kept operational at all times.

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| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| DESIGNED BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTE BOOK | No. |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

LEGEND & GENERAL NOTES

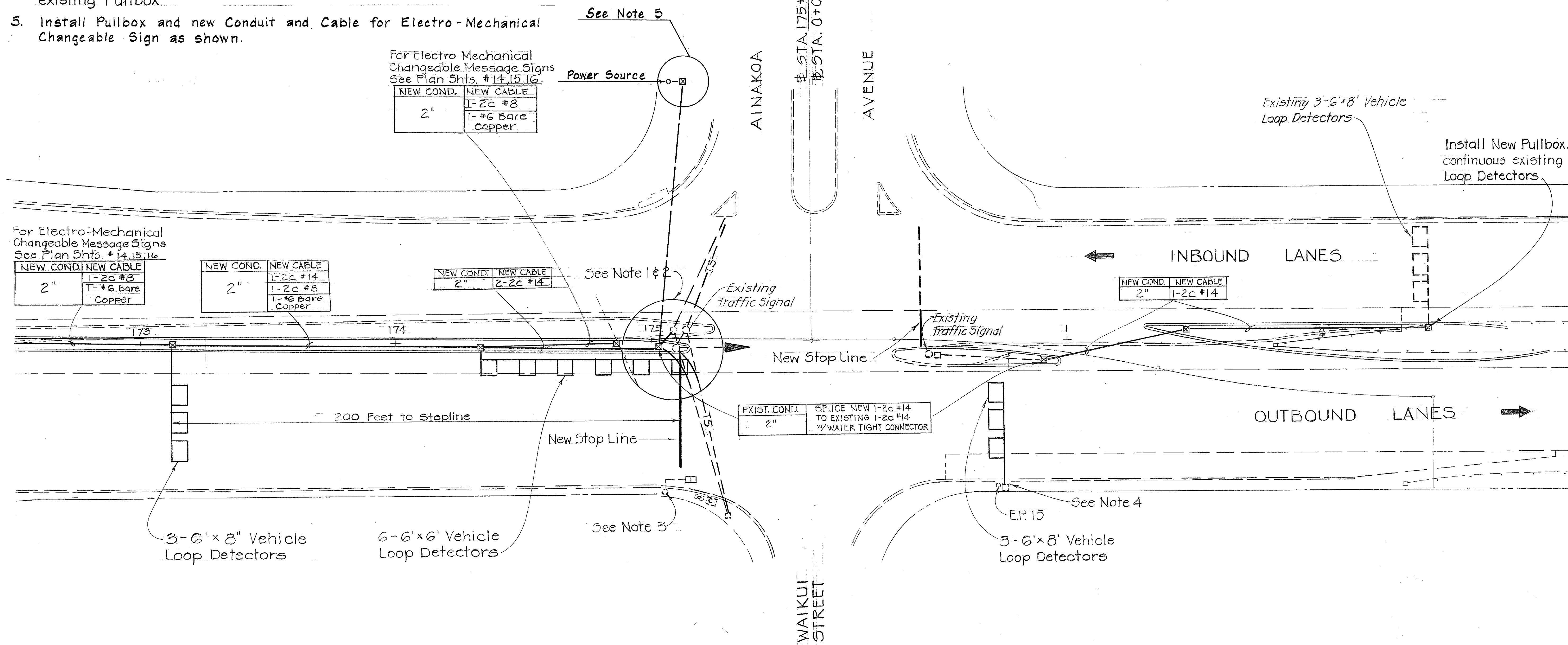
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001 (28)
SCALE: AS SHOWN
SHEET No. 1 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 11 | 39 |

NOTE:

1. Relocate Traffic Signal Standard and make system continuous. Install new Pullbox for Vehicle Loop Detector Cables and make system continuous.
2. On Relocated Traffic Signal Standard - Install Relocated 12" RY↑ Traffic Signal Head with new Type I Mounting.
3. Remove RY← Traffic Signal Head and Relocate existing Pedestrian Signal Head with new Type I Mounting.
4. Install 3 new 6'x8' Vehicle Loop Detectors and tie into existing Pullbox.
5. Install Pullbox and new Conduit and Cable for Electro-Mechanical Changeable Sign as shown.

TRUE NORTH
SCALE: 1" = 20'



| | |
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| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| DESIGNED BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTE BOOK | |
| No. | |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

**REVISIONS TO
TRAFFIC SIGNALS**

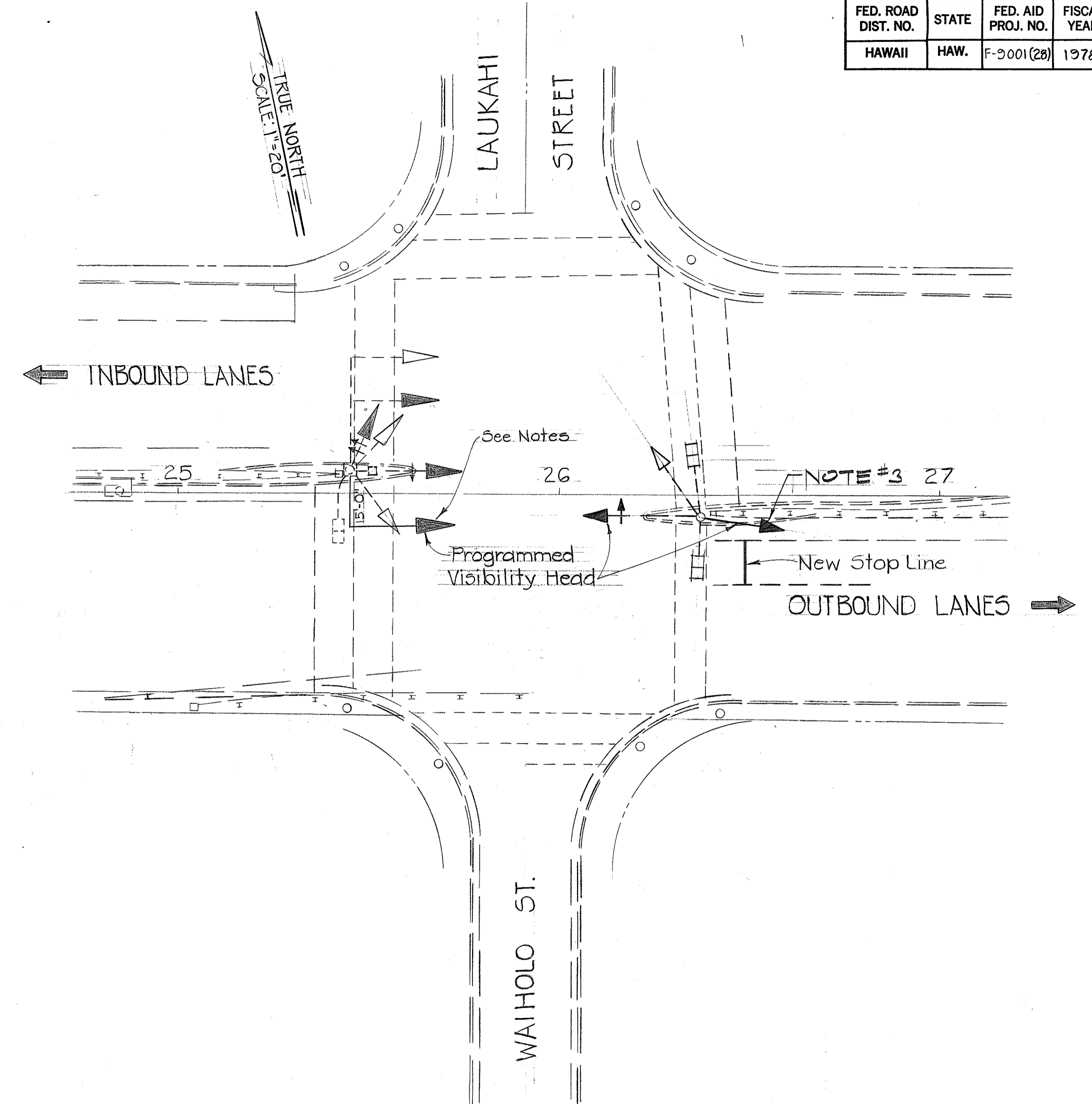
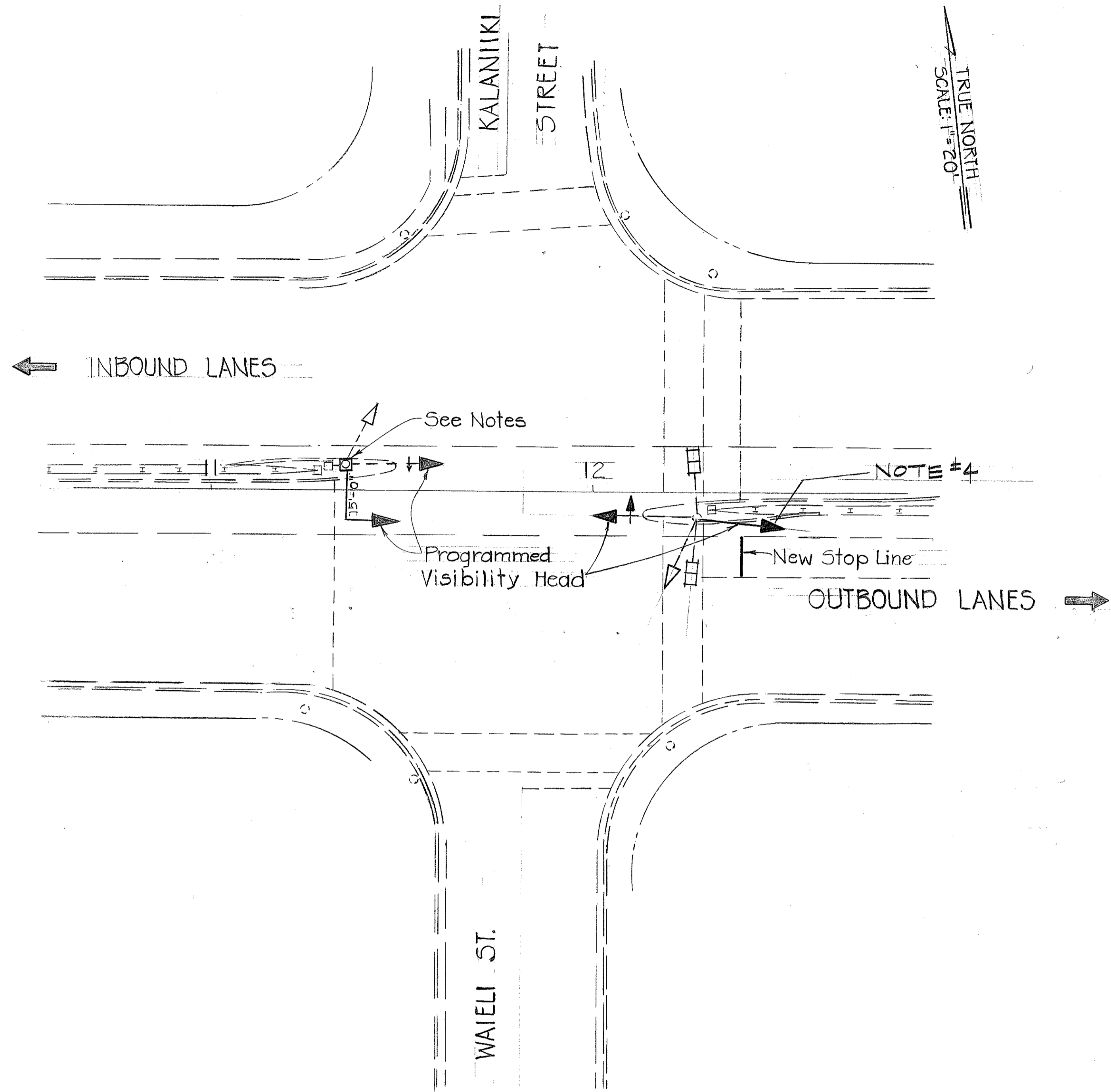
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKO'A AVE.
TO KIRKWOOD STREET

PROJECT NO. F-9001(28)

SCALE: AS SHOWN

SHEET No. 2 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 12 | 39 |



NOTES:

1. Remove existing Type I Traffic Signal Standard and Foundation. Install new Type II Traffic Signal Standard with 15 foot Mastarm and Foundation.
2. Relocate existing 12" R,Y,G Traffic Signal Head and existing 12" R,Y,← Programmed Visibility Traffic Signal Head with new Type V Mounting.
3. Install new 12" R,Y,↑ Programmed Visibility Traffic Signal Head with new Type VI Mounting. The Traffic Signal Head to face the BUS-VAN POOL CONTRA-FLOW Lane. Phasing of this signal to be identical with the R,Y,G Traffic Signal Head of the outbound lanes of Kalaniana'ole Highway. This is to insure a red indication for the Bus-Van Pool Lane when inbound left turns and U-turns are in progress.
4. INSTALL NEW 12" R,Y,↑ PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEAD WITH NEW TYPE IV MOUNTING, PHASING IDENTICAL TO NOTE #3.

NOTES:

1. Install New 15 foot Mastarm to existing Type II Traffic Signal Standard.
2. Install New 12" R,Y,↑ Programmed Visibility Traffic Signal Head with new Type VI Mounting. The Traffic Signal Head to face the BUS-VAN POOL CONTRA-FLOW Lane. Phasing of this Signal to be identical with the R,Y,G Traffic Signal Head of the Outbound Lanes of the Kalaniana'ole Highway. This is to insure a Red indication for the BUS-VAN POOL Lanes when Inbound Left Turns and U-Turns are in progress.
3. INSTALL NEW 12" R,Y,↑ PROGRAMMED VISIBILITY TRAFFIC SIGNAL HEAD & EXISTING 12" TRAFFIC SIGNAL HEADS ON NEW TYPE III MOUNTING, PHASING IDENTICAL TO NOTE #2.

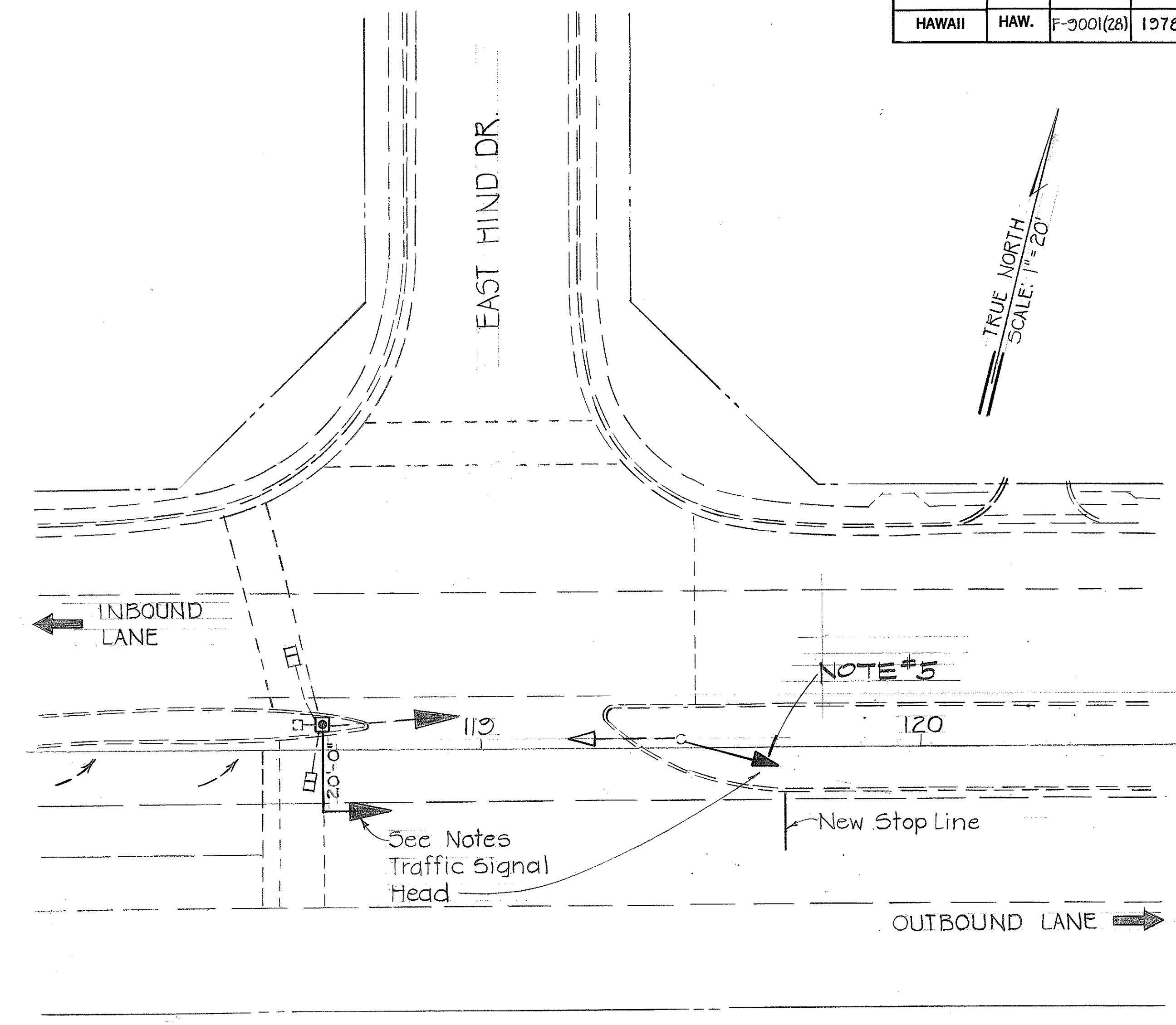
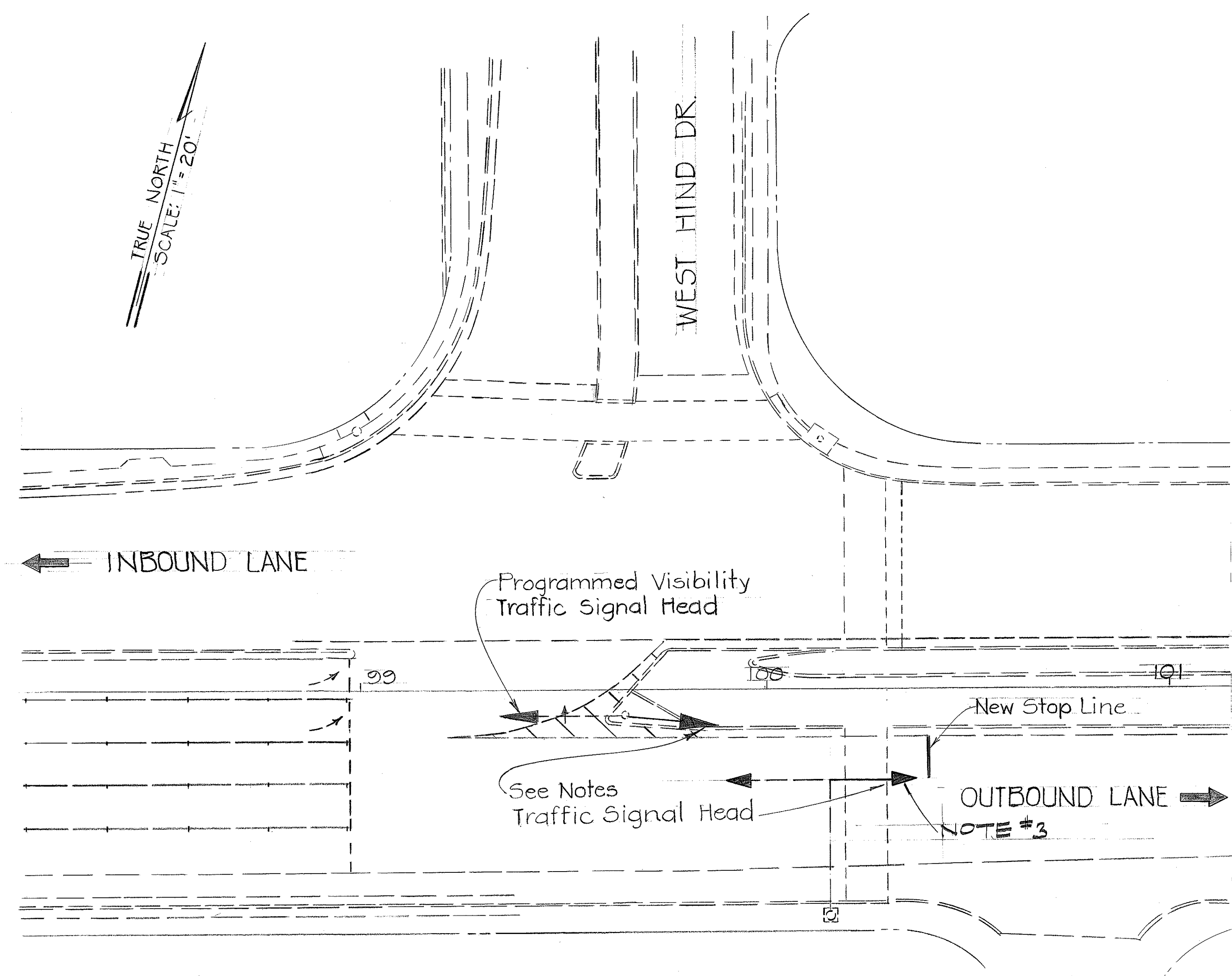
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| DATE | |
| SURVEY PLOTTED BY | |
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| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN | |
| NOTE BOOK | |
| No. | |

| 1-31-78 | ADDITIONAL REVISIONS TO TRAFFIC SIGNALS |
|---------|---|
| DATE | REVISION |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REVISIONS TO TRAFFIC SIGNALS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET NO. 3 OF 30 SHEETS

C.O. 112

| | | | | | |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| HAWAII | HAW. | F-9001(28) | 1978 | 13 | 39 |



NOTES:

1. Relocate existing 12" R,Y, ← Programmed Visibility Traffic Signal Head and install new 12" R,Y, ↑ Traffic Signal Head with new Type II Mounting.
2. The new Traffic Signal Head to face the BUS-VAN POOL CONTRA-FLOW Lane. Phasing of this signal to be identical with the R,Y, ↑ Traffic Signal Head of the Outbound Lanes of Kalaniana'ole Highway. This is to insure a Red indication for the BUS-VAN POOL LANE when the pedestrian phase is in progress.
3. INSTALL NEW 12" RY ↑ TRAFFIC SIGNAL HEAD WITH TYPE VI MOUNTING. PHASING IDENTICAL TO NOTE #2.

NOTES:

1. Remove existing Type I Traffic Signal Standard and Foundation. Install new Type II Traffic Signal Standard with 20 foot Mastarm and Foundation.
2. Relocate existing 12" R,Y, ↑ Traffic Signal Head with new Type IV Mounting.
3. Relocate existing Pedestrian Signal Heads with new Type V Mounting.
4. Install new 12" R,Y, ↑ Traffic Signal Head with new Type VI Mounting. The Traffic Signal Head to face the BUS-VAN POOL CONTRA FLOW Lane. Phasing of this signal to be identical with the R,Y, ↑ Traffic Signal Head of the Inbound lanes of Kalaniana'ole Highway. This is to insure a red indication for the BUS-VAN POOL Lane when left turns out of East-Hind Drive are in Progress.
5. INSTALL NEW 12" RY ↑ TRAFFIC SIGNAL HEAD WITH RELOCATED 12" RYG TRAFFIC SIGNAL HEAD ON NEW TYPE II MTG. PHASING IDENTICAL TO NOTE #4.

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| 1-31-78 | ADDITIONAL REVISIONS TO TRAFFIC SIGNALS |
| DATE | REVISION |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

REVISIONS TO TRAFFIC SIGNALS

KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE. TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN

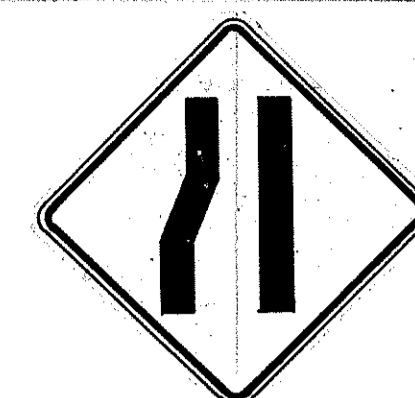
SHEET NO. 4 OF 30 SHEETS

| | |
|-------------------|------|
| ORIGINAL PLAN | DATE |
| SURVEY PLOTTED BY | |
| DRAWN BY | |
| TRACED BY | |
| DESIGNED BY | |
| NOTES BOOK | |
| QUANTITIES BY | |
| CHECKED BY | |
| No. | |

C.O. 11 33

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 15 | 39 |

STAR OF THE SEA
CHURCH AND SCHOOL



INSTALL ON E-5 SIGN SUPPORT
W4-2(L)-A
(W/ BACK BRACES.
FOR DETAILS SEE
PLAN SHT. #29)

TRUE NORTH
SCALE: 1"=80'

STA. 168+00

4" WHITE
EDGE STRIPE

STA. 169+50
BEGIN 665' TAPER
(FOR STRIPING
I.B. LANES)

STA. 170+30
END 483' TAPER
(FOR STRIPING
I.B. LANES)

STREAM

| NEW COND. | NEW CABLE |
|-----------|------------------|
| 2" | 1-2C#14 |
| 2" | 1-2C#8 |
| | 1-#6 BARE COPPER |

LANE CHANGE
RESTRICTION ZONES

4" WHITE
GUIDE LINES

STA. 174+00

To Kaimuki

INBOUND LANES

OUTBOUND LANES

168

Existing Double Guard Rail

Baseline

174

2.35'

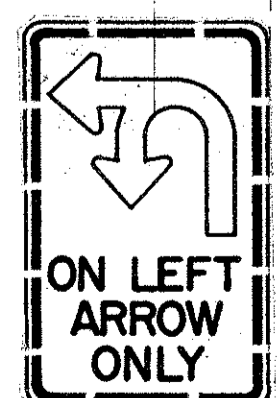
MATCH LINE

4" WHITE
EDGE STRIPE

LANE CHANGE
RESTRICTION ZONE

REMOVE

NO
LEFT OR U
TURNS
5:00 TO 8:30 AM
MONDAY THRU FRIDAY



REMOVE

KAPAKAHI

STA. 172+00
END 450' TAPER
(FOR STRIPING
O.B. LANES)

TRANSVERSE
SHOULDER MARKINGS

| NEW COND. | NEW CABLE |
|-----------|------------------|
| 2" | 1-2C#8 |
| | 1-#6 BARE COPPER |

MATCH LINE

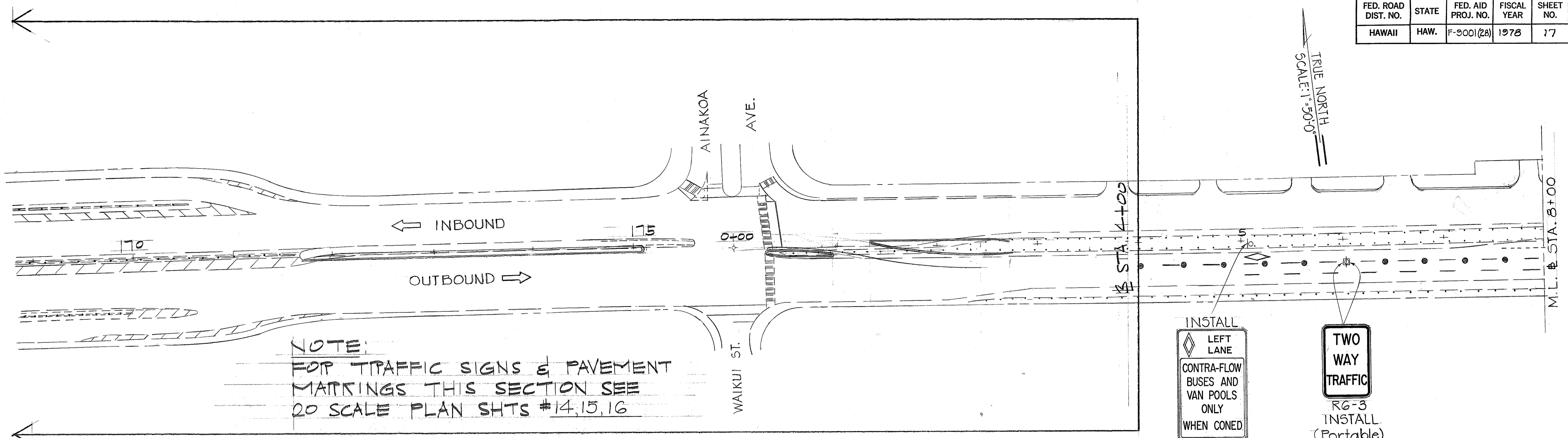
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| DATE | |
| SURVEY PLOTTED BY | |
| DRAWN BY | |
| DESIGNED BY | |
| CHECKED BY | |
| NOTE BOOK | |
| No. | |

| 3-3-78 | NEW LOCATION, SIGN W4-2(L)-A |
|--------|---------------------------------|
| DATE | REVISION |

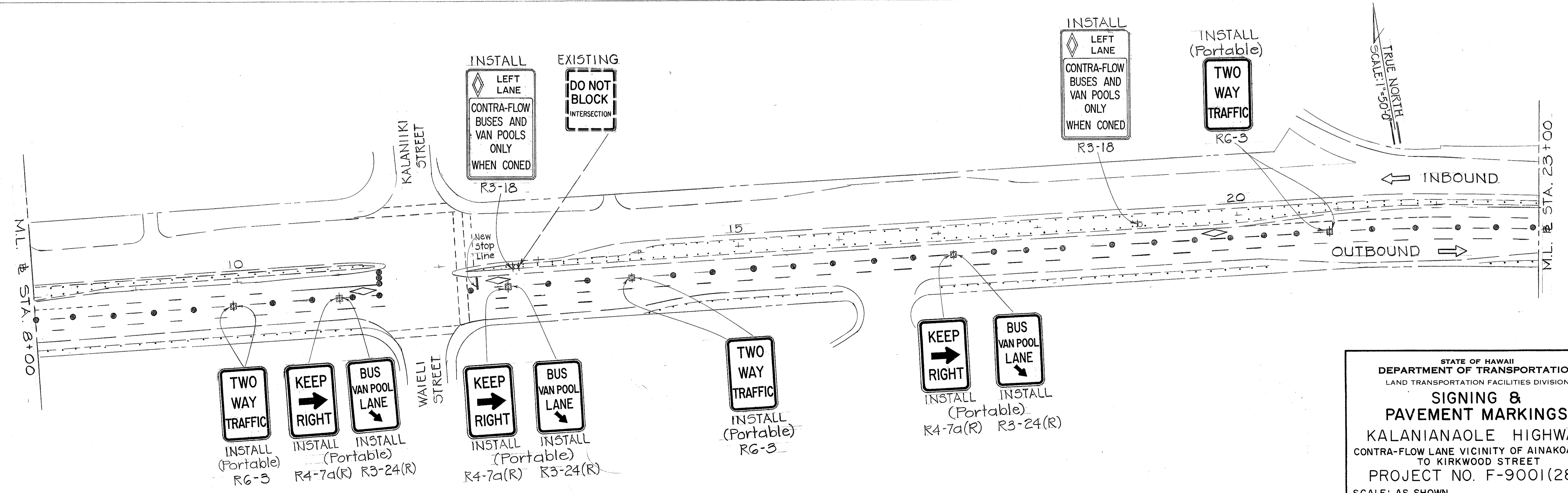
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
**SIGNING &
PAVEMENT MARKINGS**
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET No. 6 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 17 | 39 |

TRUE NORTH
SCALE: 1"=50'-0"



NOTE:
FOR TRAFFIC SIGNS & PAVEMENT
MARKINGS THIS SECTION SEE
20 SCALE PLAN SHTS #14,15,16

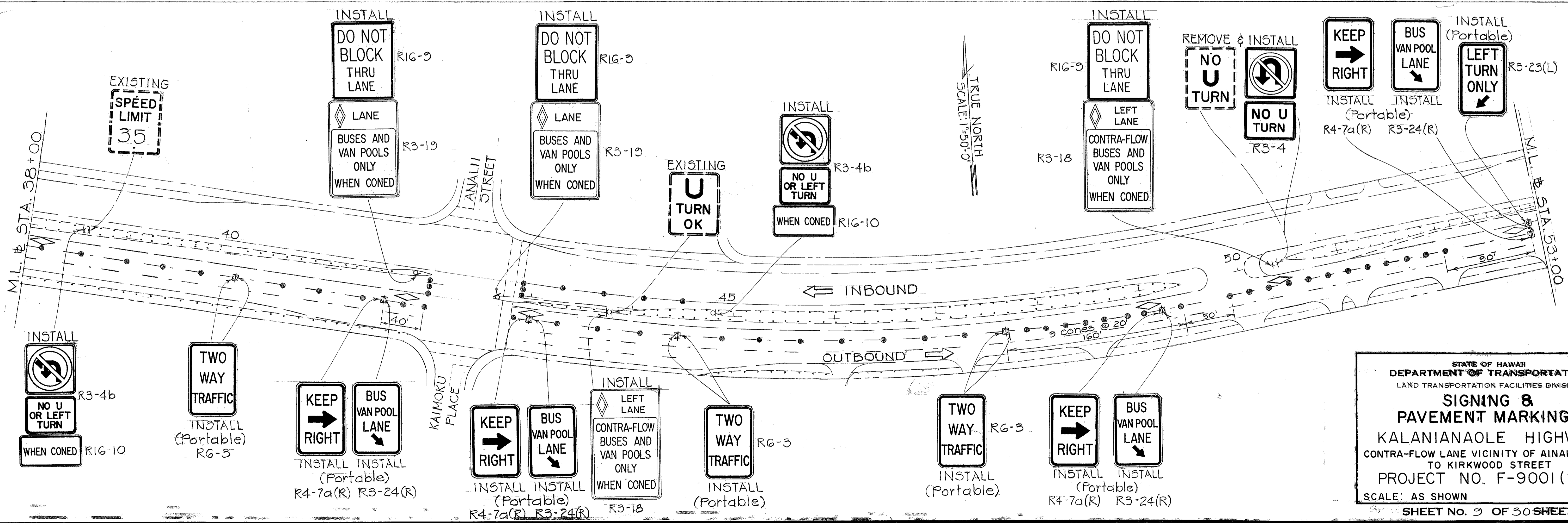
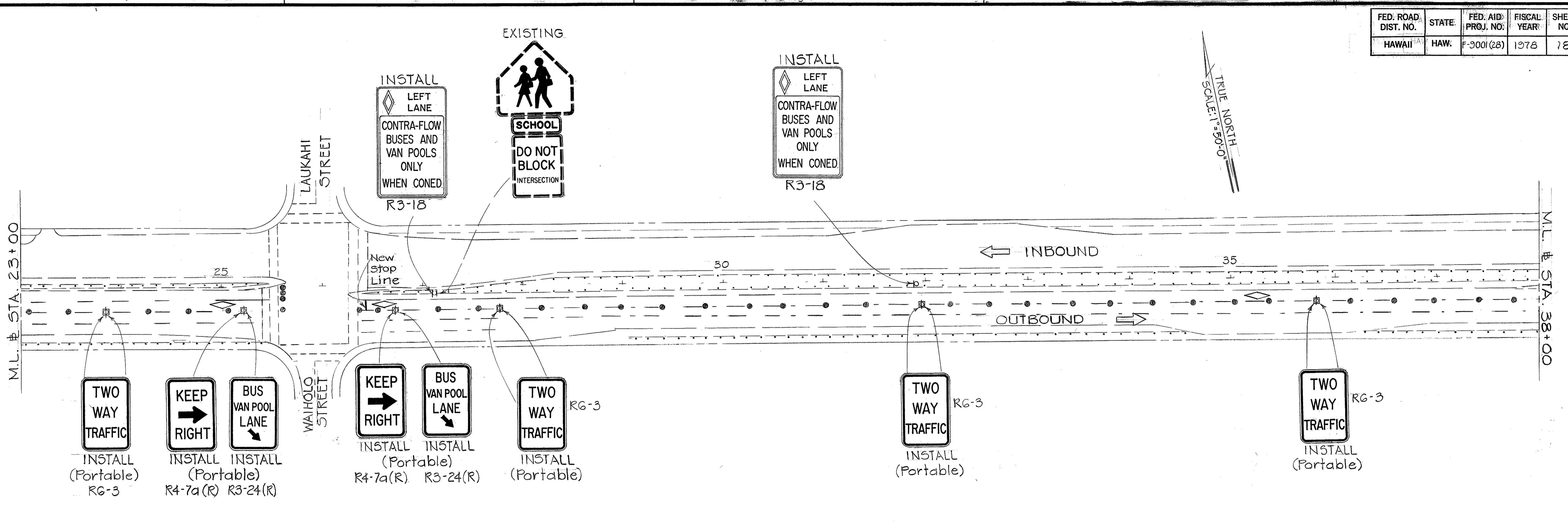


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| ORIGINAL PLAN | DATE |
| DRAWN BY | |
| TRACED BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET No. 8 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 18 | 39 |

TRUE NORTH
SCALE: 1"=50'-0"

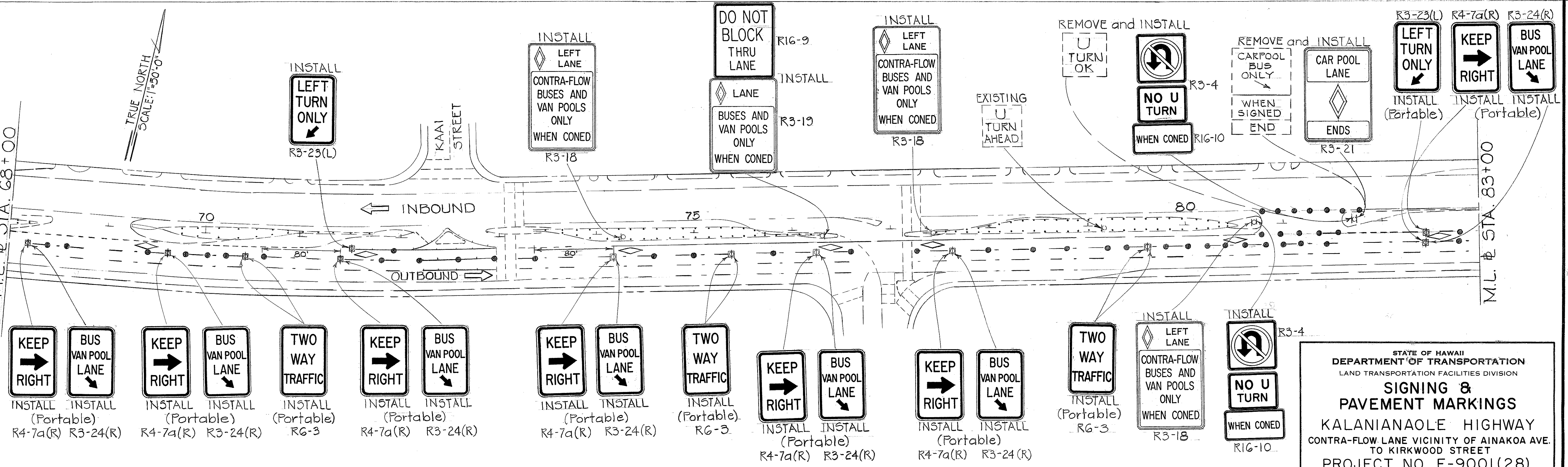
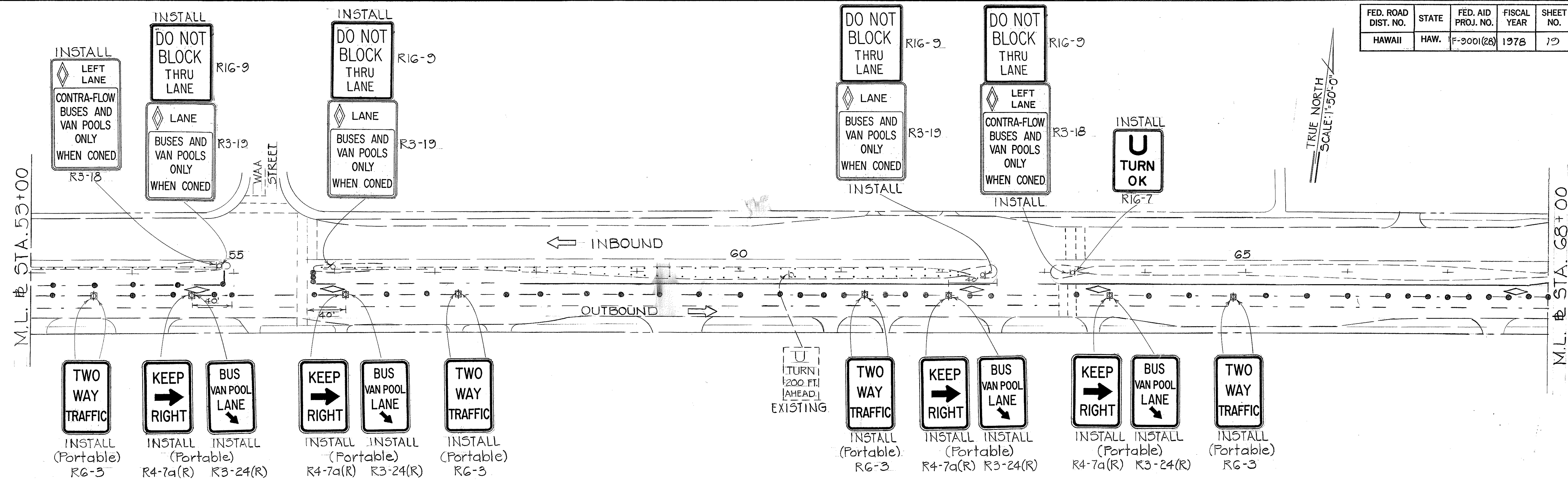


SURVEY PLOTTED BY
DRAWN BY
DESIGNED BY
CHECKED BY
NOTE BOOK
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKO'A AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET No. 9 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 19 | 39 |

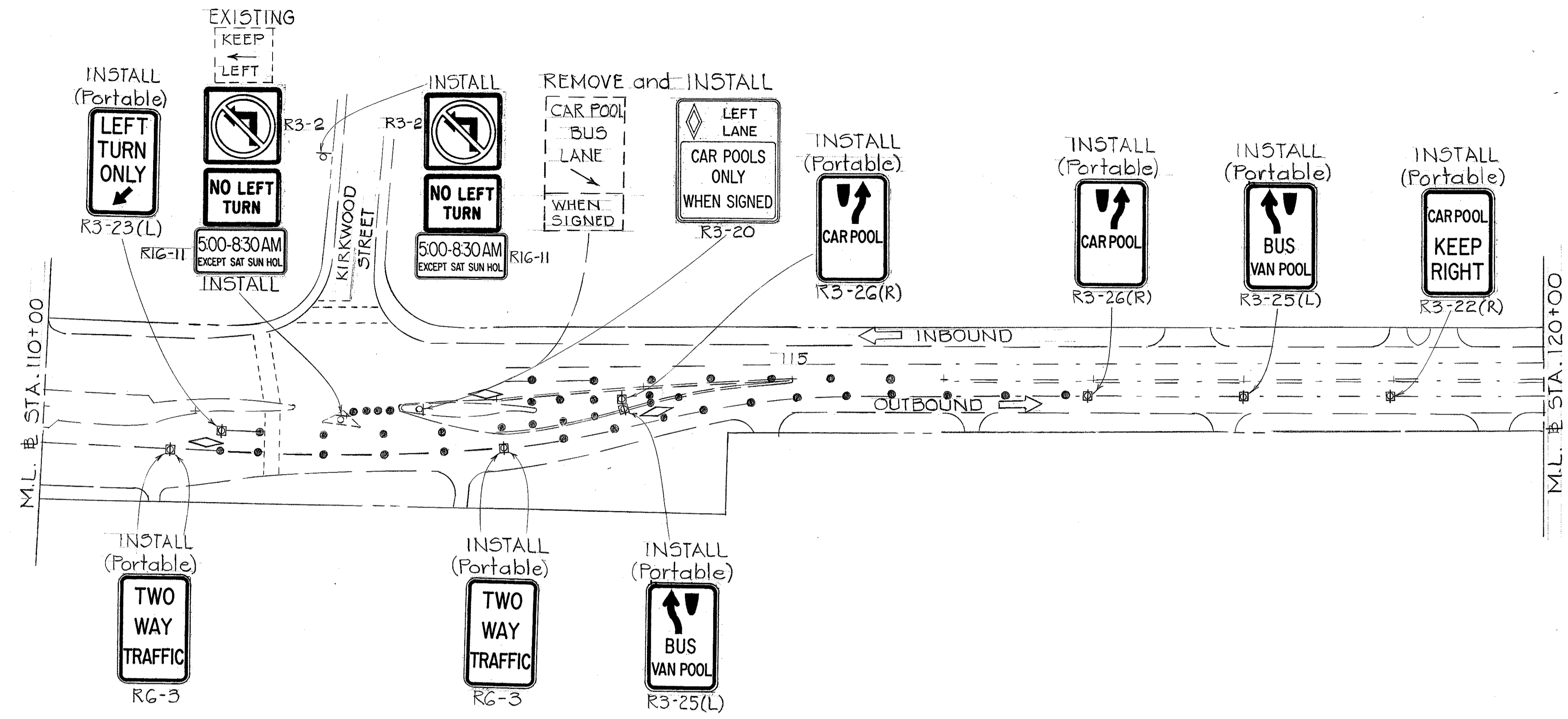
TRUE NORTH
SCALE: 1"=50'-0"



DATE: _____
 SURVEY PLOTTED BY: _____
 DRAWN BY: _____
 TRACED BY: _____
 DESIGNED BY: _____
 QUANTITIES BY: _____
 CHECKED BY: _____

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
 KALANIANA'OLE HIGHWAY
 CONTRA-FLOW LANE VICINITY OF AINAKO'A AVE.
 TO KIRKWOOD STREET
 PROJECT NO. F-9001(28)
 SCALE: AS SHOWN
 SHEET NO. 10 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 21 | 30 |

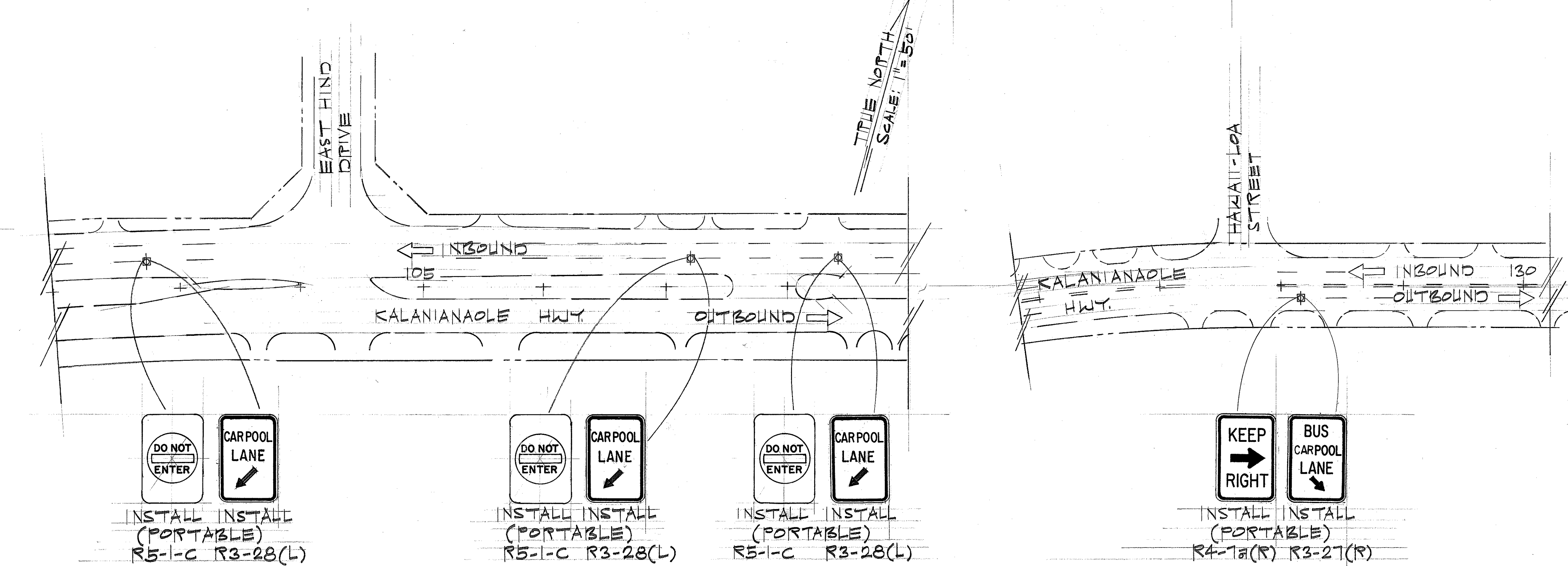
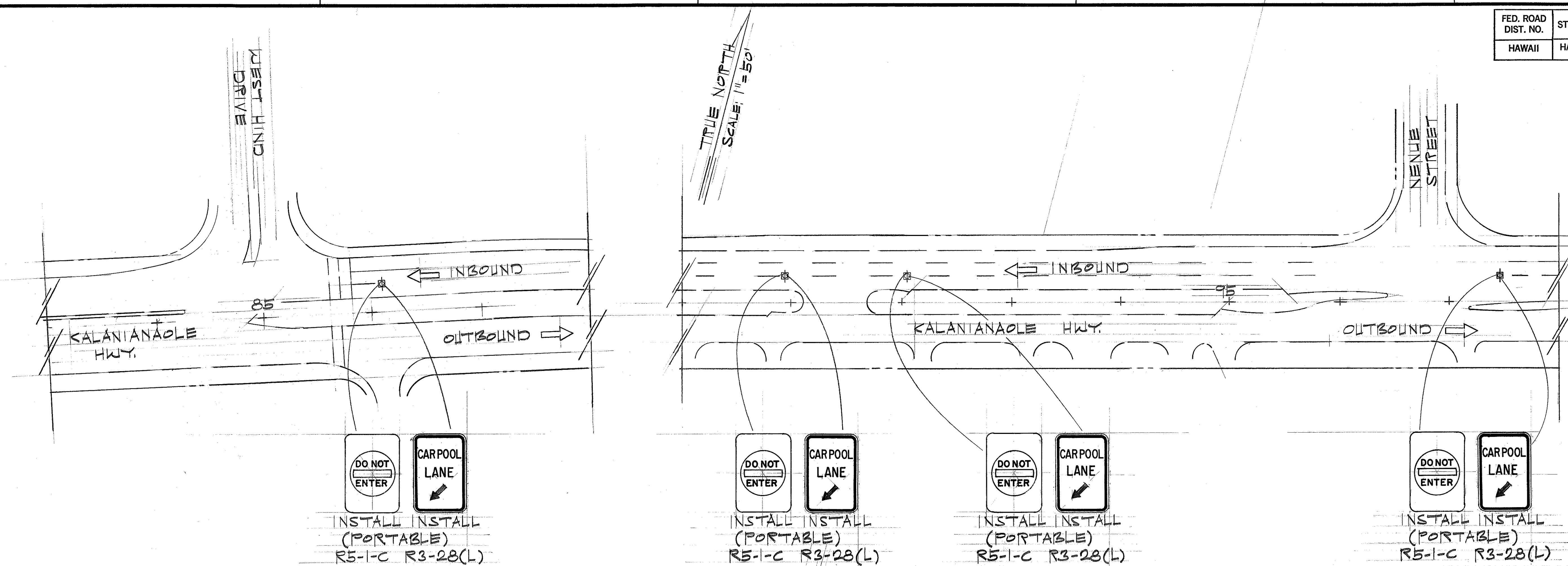


TRUE NORTH
SCALE: 1"=50'

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| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK | DRAWN BY | |
| NO. | DESIGNED BY | |
| | QUANTITIES BY | |
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE. TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET No. 12 OF 30 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-9001(28) | 1978 | 21R S-1 | 39 |

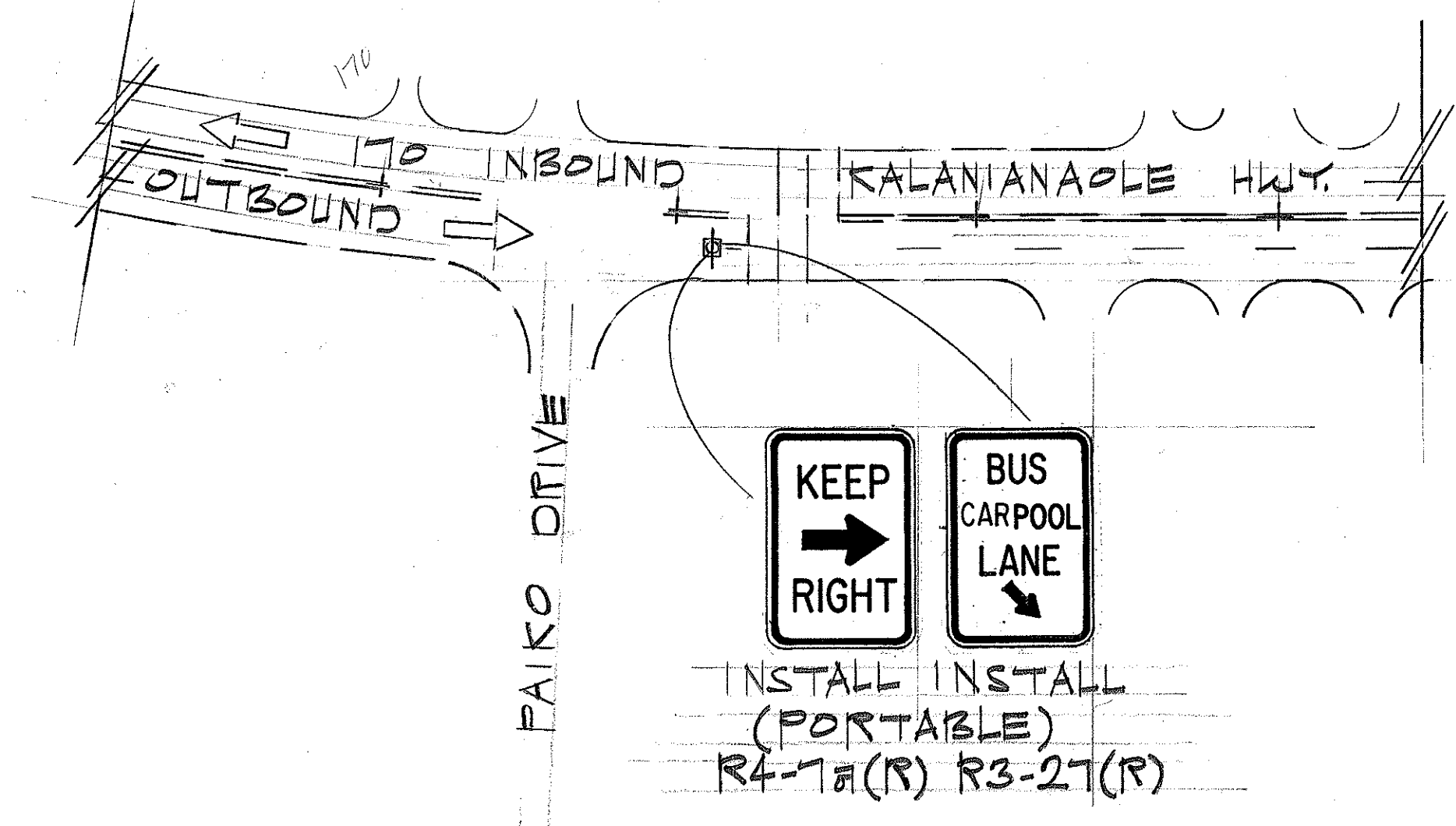
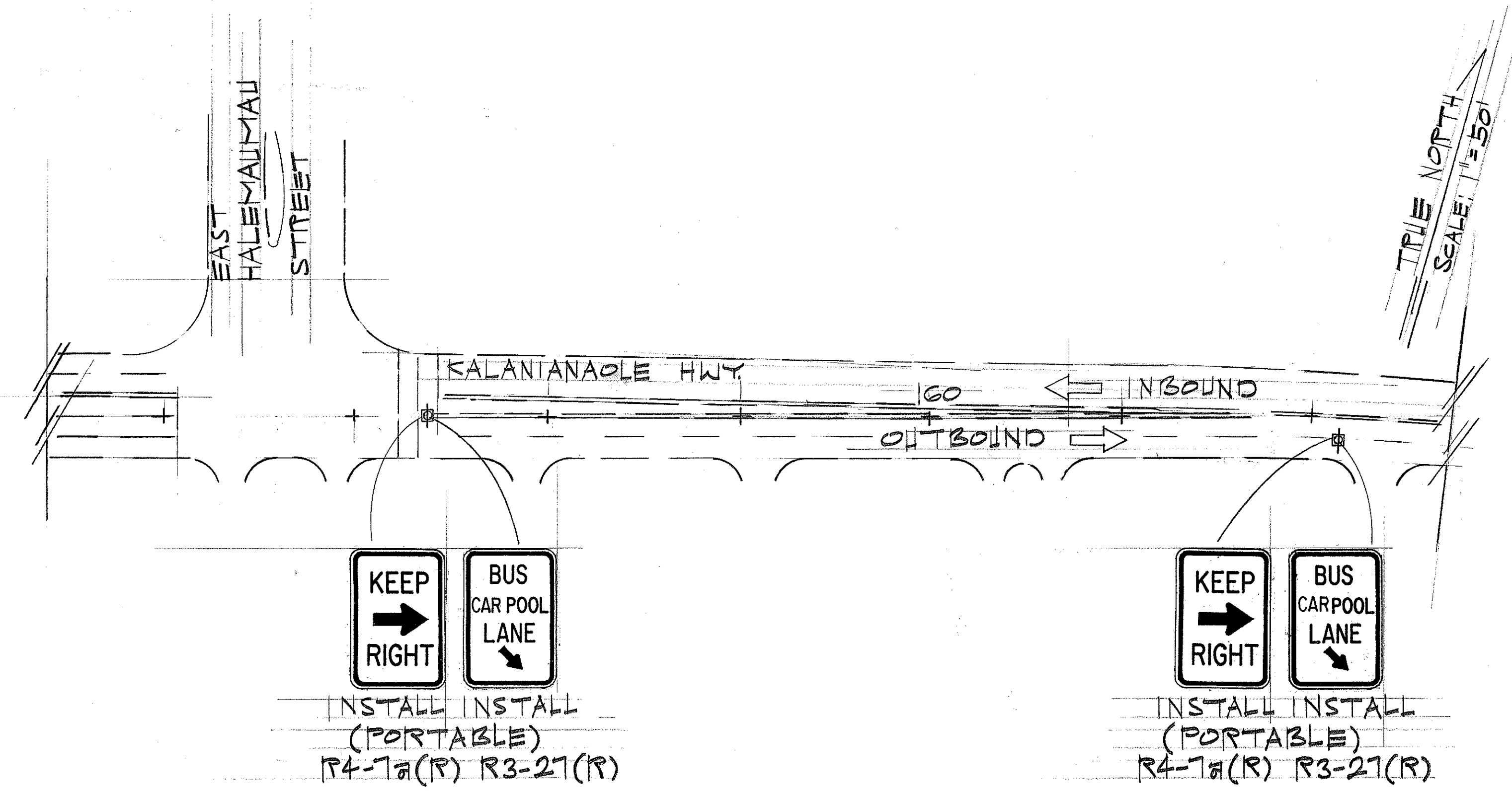
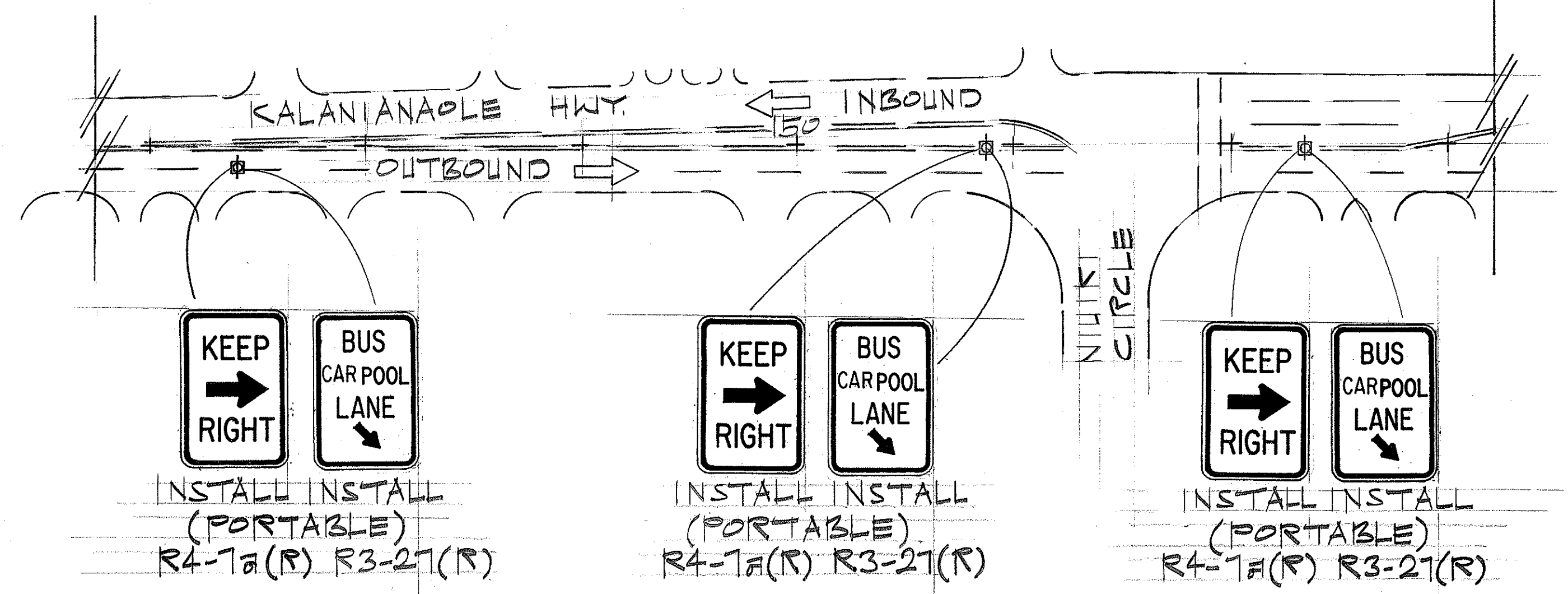
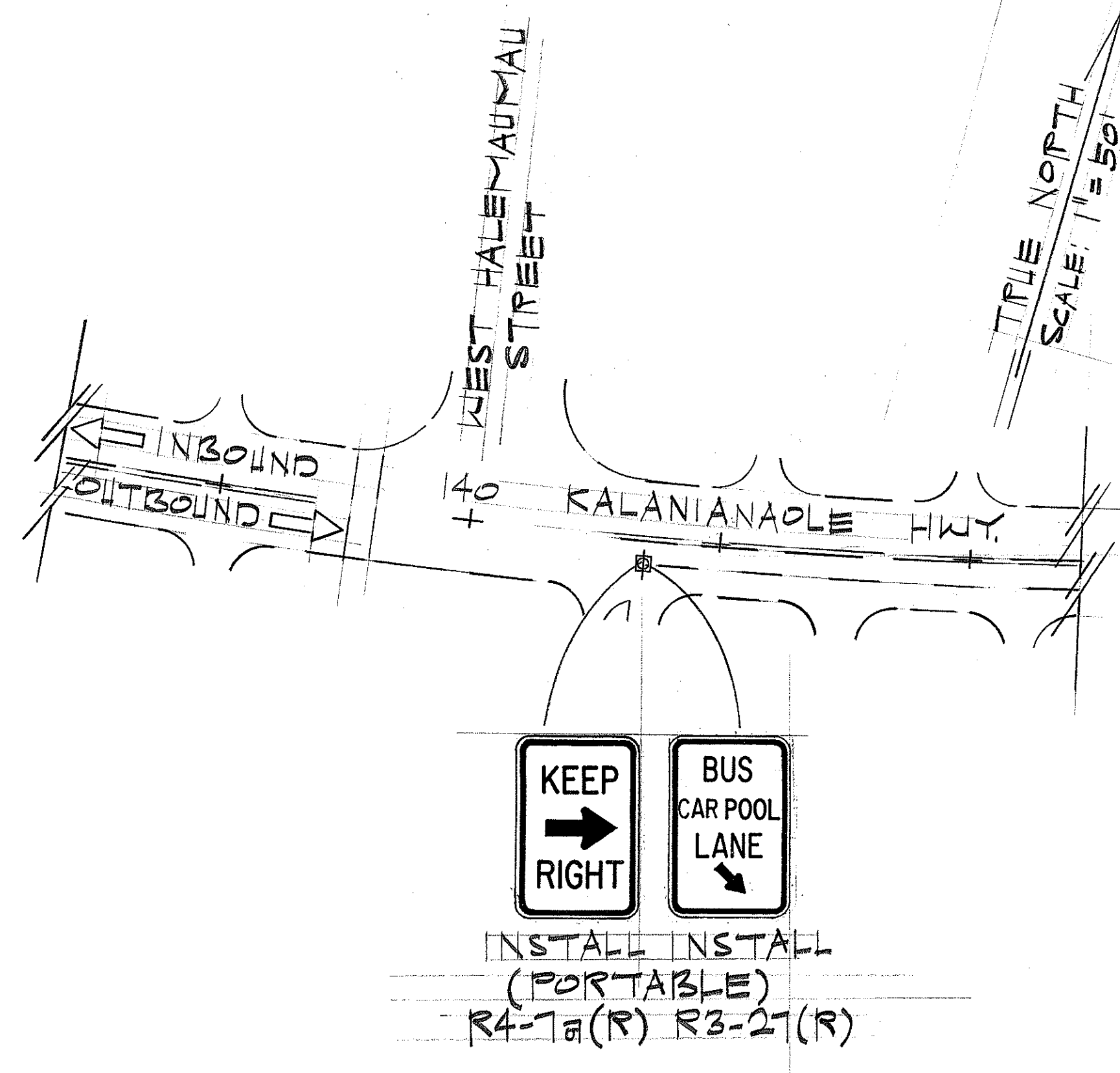


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|----------|--|
| 11-14-11 | ADDITIONAL PORTABLE SIGNS AS PER ADDENDUM #1 |
| DATE | REVISION |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKO'A AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET NO. | OF 3 SHEETS

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| DESIGNED BY | |
| CHECKED BY | |
| NOTE BOOK | |
| No. | |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | F-900(28) | 1978 | 21R-S-2 | 39 |



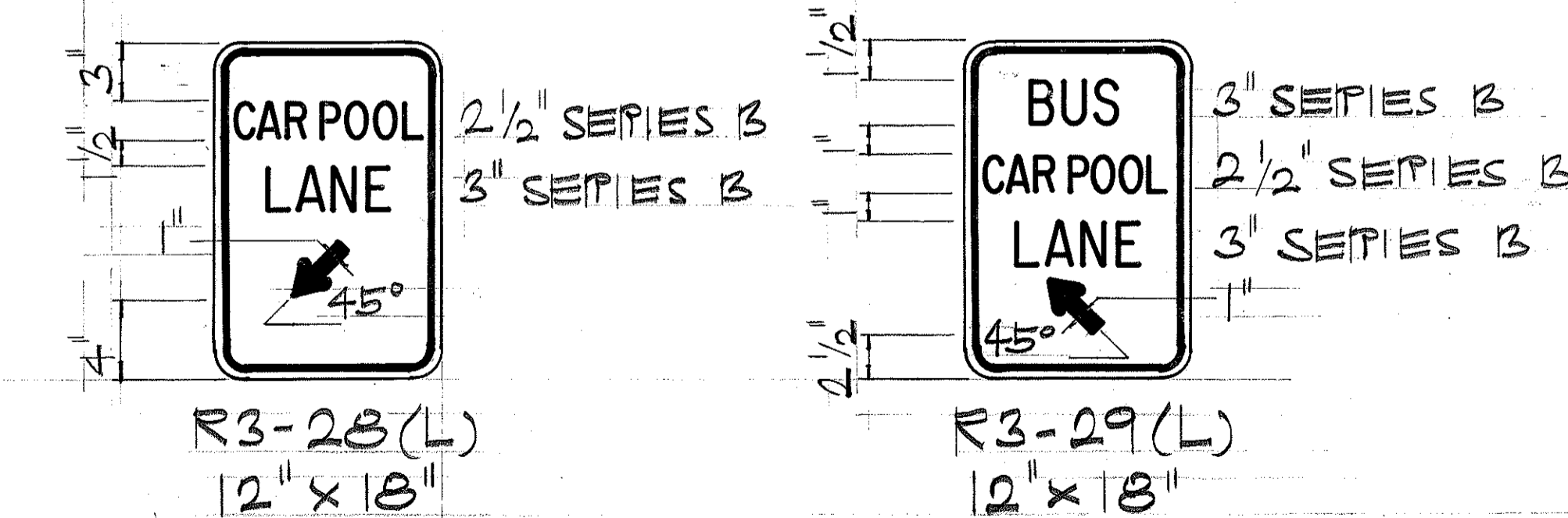
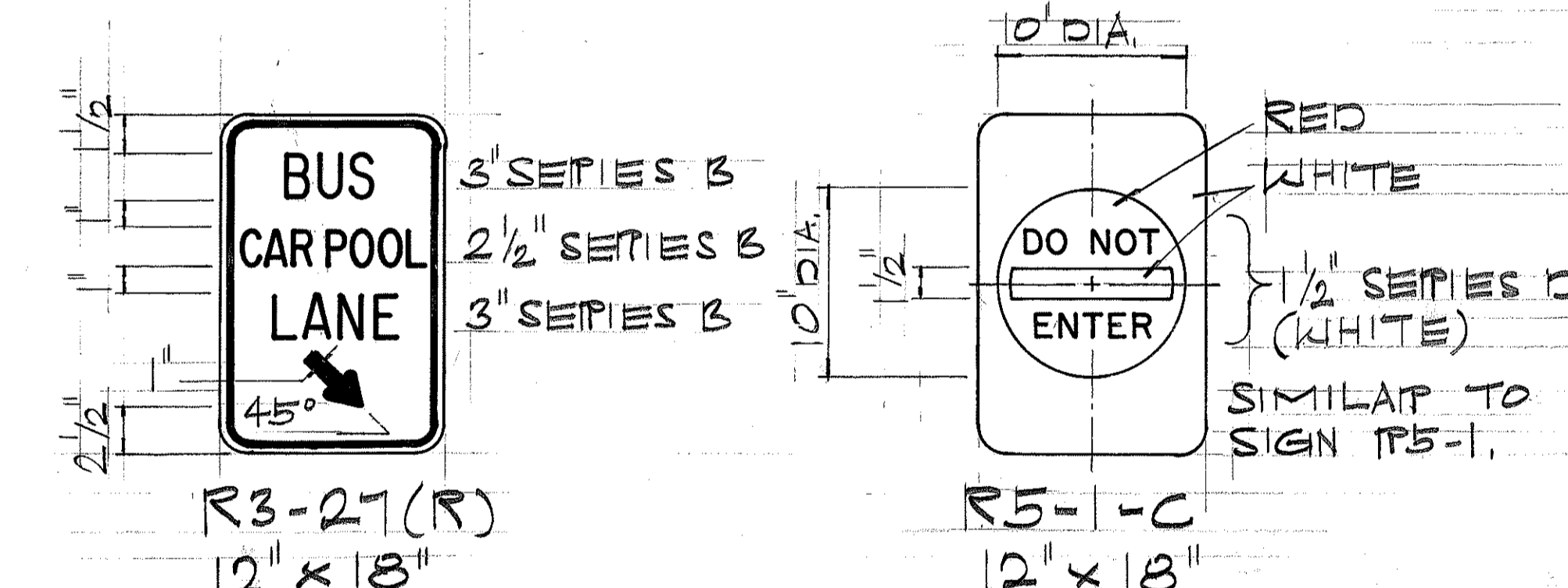
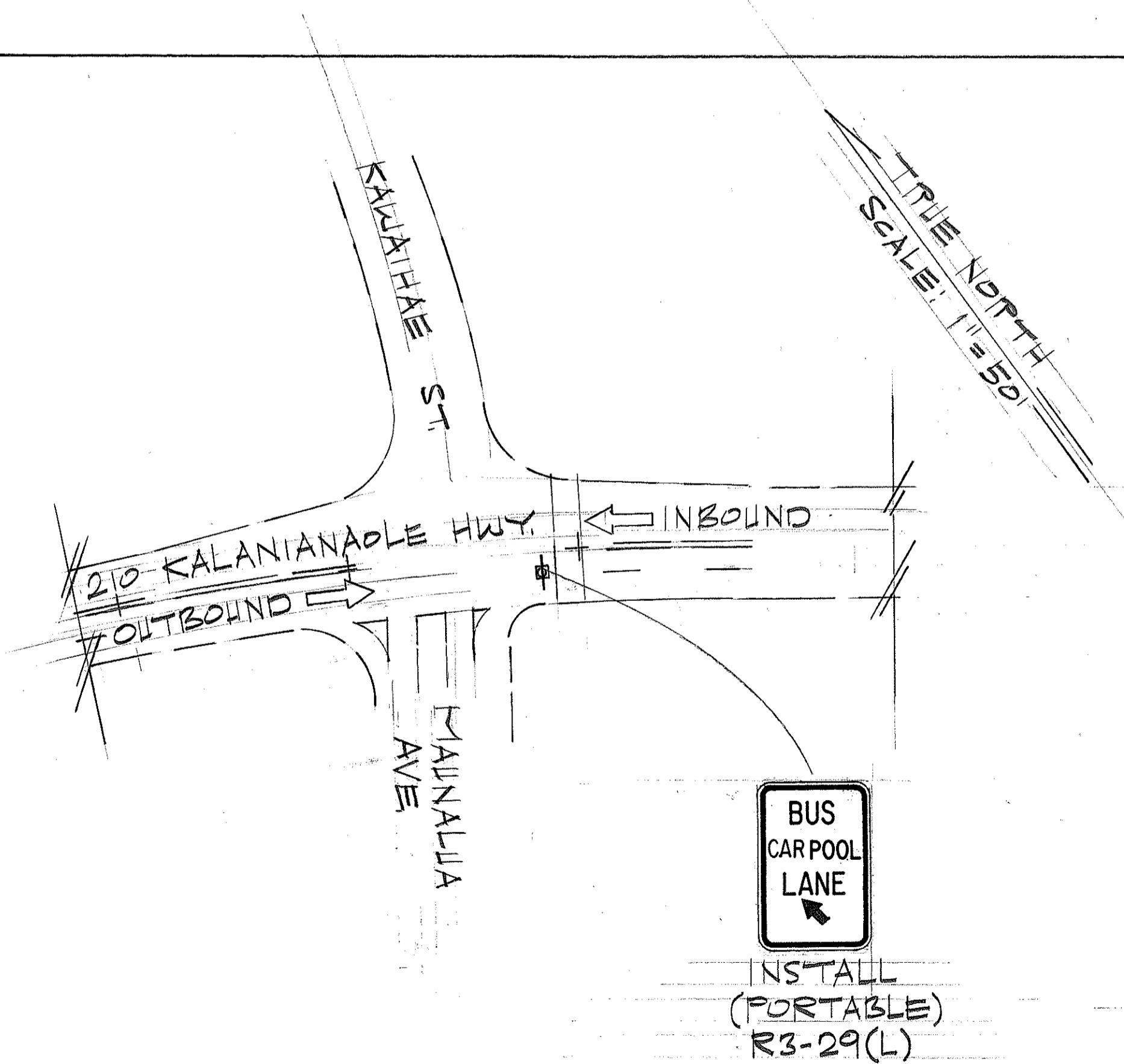
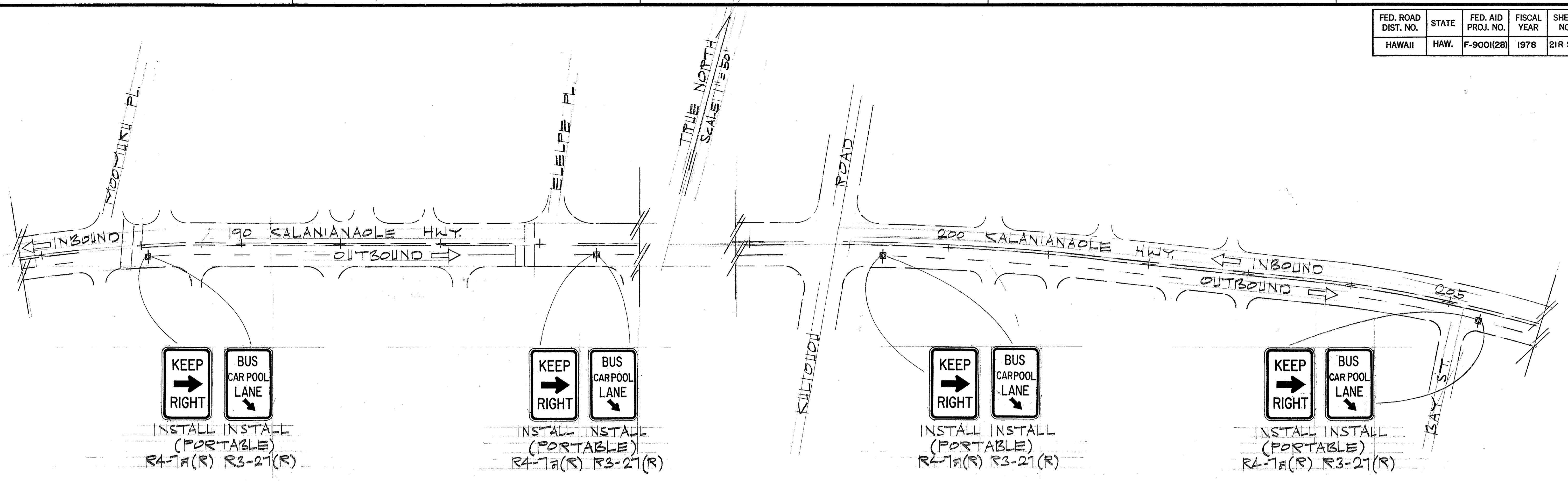
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|----------|--|
| 11-14-77 | ADDITIONAL PORTABLE SIGNS AS PER ADDENDUM #1 |
| DATE | REVISION |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE. TO KIRKWOOD STREET
PROJECT NO. F-900(28)
SCALE: AS SHOWN
SHEET No. 2 OF 3 SHEETS

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| TRACED BY | |
| DESIGNED BY | |
| CHECKED BY | |
| NOTE BOOK | No. |

21R S-2

| | | | | | |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| HAWAII | HAW. | F-9001(28) | 1978 | 21R S-3 | 39 |



ADDITIONAL PORTABLE SIGNS
SCALE: 1/2" = 1'-0"

NOTE: FOR DETAILS SEE PLAN SHT. #24.

| ADDITIONAL PORTABLE SIGN SUMMARY | | | |
|----------------------------------|---|----------|----------|
| TYPE | DESCRIPTION | W/ POST | |
| | | QUANTITY | ITEM NO. |
| R5-1-C | DO NOT ENTER } FRONT MESSAGE (ON SINGLE PLATE) | 7 | G21.8001 |
| R3-28(L) | CAR POOL LANE } BACK MESSAGE | | |
| R4-7a(R) | KEEP → RIGHT } FRONT MESSAGE (ON SINGLE PLATE) | 12 | G21.8001 |
| R3-27(R) | BUS, CAR POOL LANE } BACK MESSAGE | | |
| R3-29(L) | BUS, CAR POOL LANE | 1 | G21.8000 |

| | |
|----------|--|
| 11-14-77 | ADDITIONAL PORTABLE SIGNS AS PER ADDENDUM #1 |
| DATE | REVISION |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

SIGNING & PAVEMENT MARKINGS
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET NO. 3 OF 3 SHEETS

| | |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| ORIGINAL PLAN No. | |
| NOTE BOOK No. | |

| | | | | | |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| HAWAII | HAW. | F-9001(28) | 1978 | 22 | 30 |

TRAFFIC SIGN SUMMARY (PORTABLE INSTALLATION)

| TYPE | DESCRIPTION | w/POST | |
|----------|--|----------|----------|
| | | QUANTITY | ITEM NO. |
| R3-22(R) | Car Pool, Keep Right | 1 | 621.8000 |
| R3-23(L) | Left Turn Only | 5 | " |
| R3-25(L) | Bus, Vanpool, Etc. | 2 | " |
| R3-26(R) | Car Pool, Etc. | 2 | " |
| R4-7a(R) | Keep → Right | 1 | " |
| R4-7a(R) | Keep → Right } Front Message (On Single Plate) | 30 * | 621.8001 |
| R3-24(R) | Bus, Van Pool Lane } Back Message | | |
| R6-3 | Two Way Traffic } Front & Back Message on Single Plate. | 37 * | " |

* Location of the additional 20 signs shall be as directed by the Engineer.

TRAFFIC SIGN SUMMARY (PERMANENT INSTALLATION)

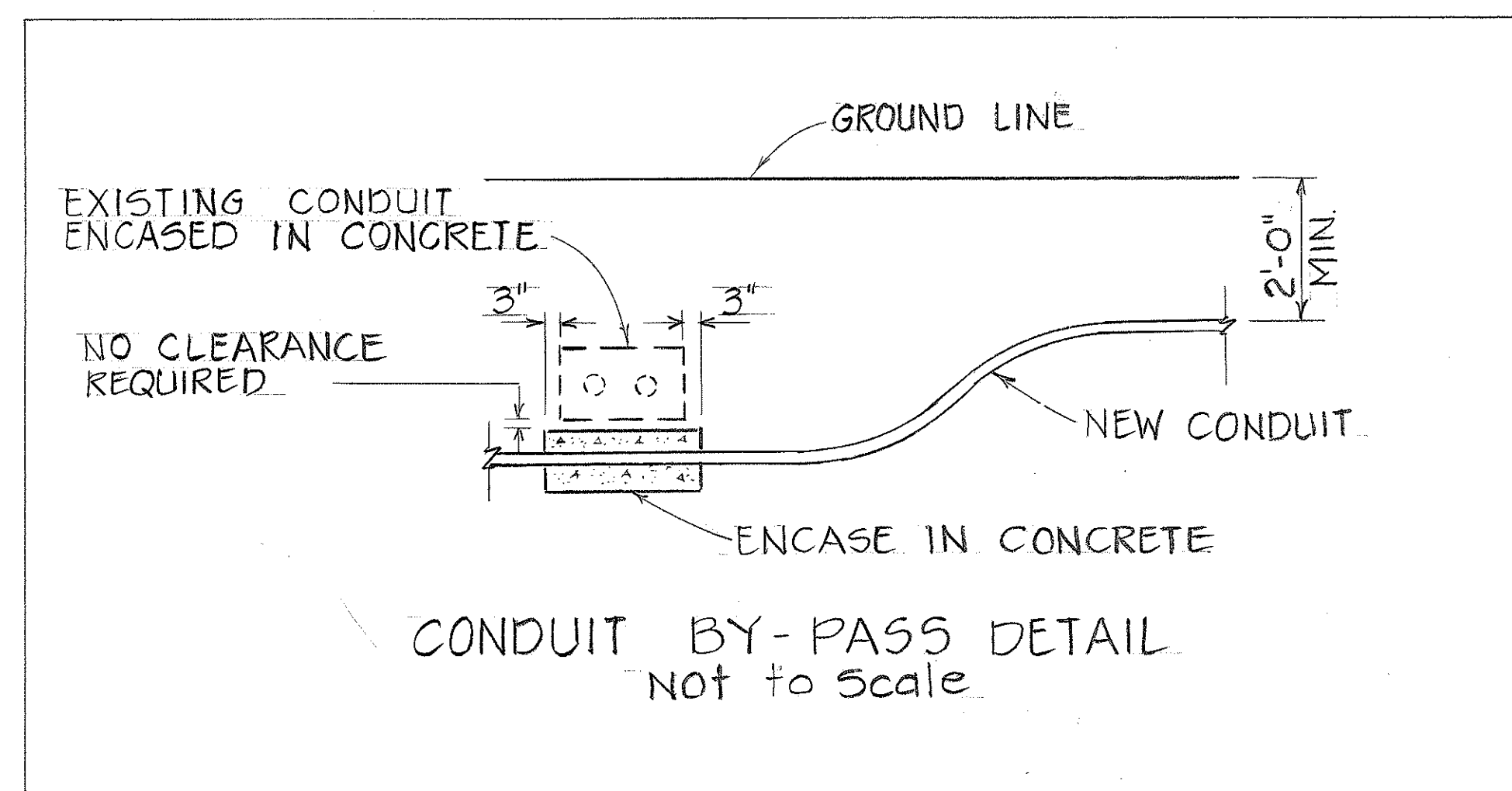
| TYPE | DESCRIPTION | w/POST | | w/o POST | |
|-----------|---------------------------------|----------|----------|----------|----------|
| | | QUANTITY | ITEM NO. | QUANTITY | ITEM NO. |
| R3-2 | No Left Turn | 4 | 621.5301 | 4 | 621.5201 |
| R3-4 | No U Turn | | | 2 | " |
| R3-4b | No U or Left Turn | 1 | 621.5301 | 2 | " |
| R3-18 | ◇ Left Lane, Contra Flow, Etc. | 12 | " | 4 | " |
| R3-19 | ◇ Lane, Buses & Van Pools, Etc. | 6 | " | 1 | " |
| R3-20 | ◇ Left Lane, Car Pools, Etc. | | | 5 | " |
| R3-21 | Car Pool Lane ◇ Ends | | | 1 | " |
| R16-7 | U Turn OK | | | 1 | 621.5001 |
| R16-9 | Do Not Block Thru Lane | | | 10 | " |
| R16-10 | When Coned | | | 4 | " |
| R16-11 | 5:00 to 8:30 am, Etc. | | | 7 | " |
| R16-12 | Right Lane | | | 2 | " |
| W4-2(L)-A | | 1 | 621.5300 | | |

PAVEMENT MARKING SUMMARY

| DESCRIPTION | QUANTITY | ITEM NO. |
|----------------------------------|------------|----------|
| Type "A" Raised Pavement Markers | 452 | 629.2010 |
| Type "C" Raised Pavement Markers | 234 | 629.2030 |
| Type "H" Raised Pavement Markers | 56 | 629.2070 |
| Pavement Striping | 7,900 L.F. | 629.1010 |
| Pavement Diamonds | 44 Ea. | 629.1032 |

ELECTRO-MECHANICAL CHANGEABLE SIGN SUMMARY

| TYPE | DESCRIPTION | QUANTITY | ITEM NO. |
|------------------------------|-----------------------------|----------|----------|
| EM-2 w/ W4-2(L) MESSAGE | | 1 | 621.5303 |
| EM-1 w/ W20-5b(L) MESSAGE | Left Lane Closed, 1,000 ft. | 1 | " |



10/31/77 Revise Portable Sign
Quantity
DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
**SUMMARIES &
MISCELLANEOUS DETAILS**
KALANIANA'OLE HIGHWAY
CONTRA-FLOW LANE VICINITY OF AINAKOA AVE.
TO KIRKWOOD STREET
PROJECT NO. F-9001(28)
SCALE: AS SHOWN
SHEET NO. 13 OF 30 SHEETS

ADD 22

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

D-3-4