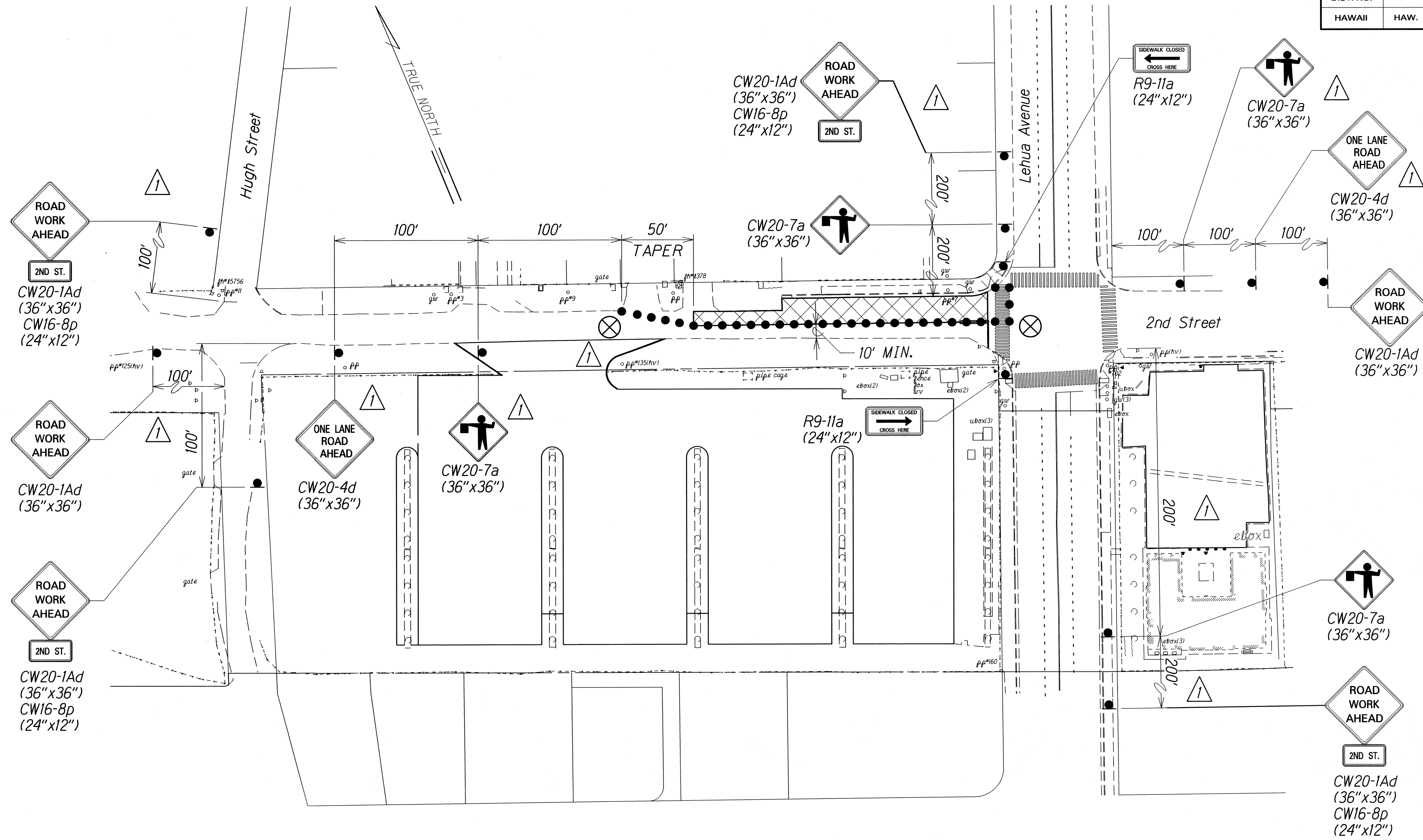


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	ADD. 37	88



LEGEND:

- Police Officer
- Temporary Construction Sign w/Post
- Traffic Cones
- Hatch Indicates Work Area

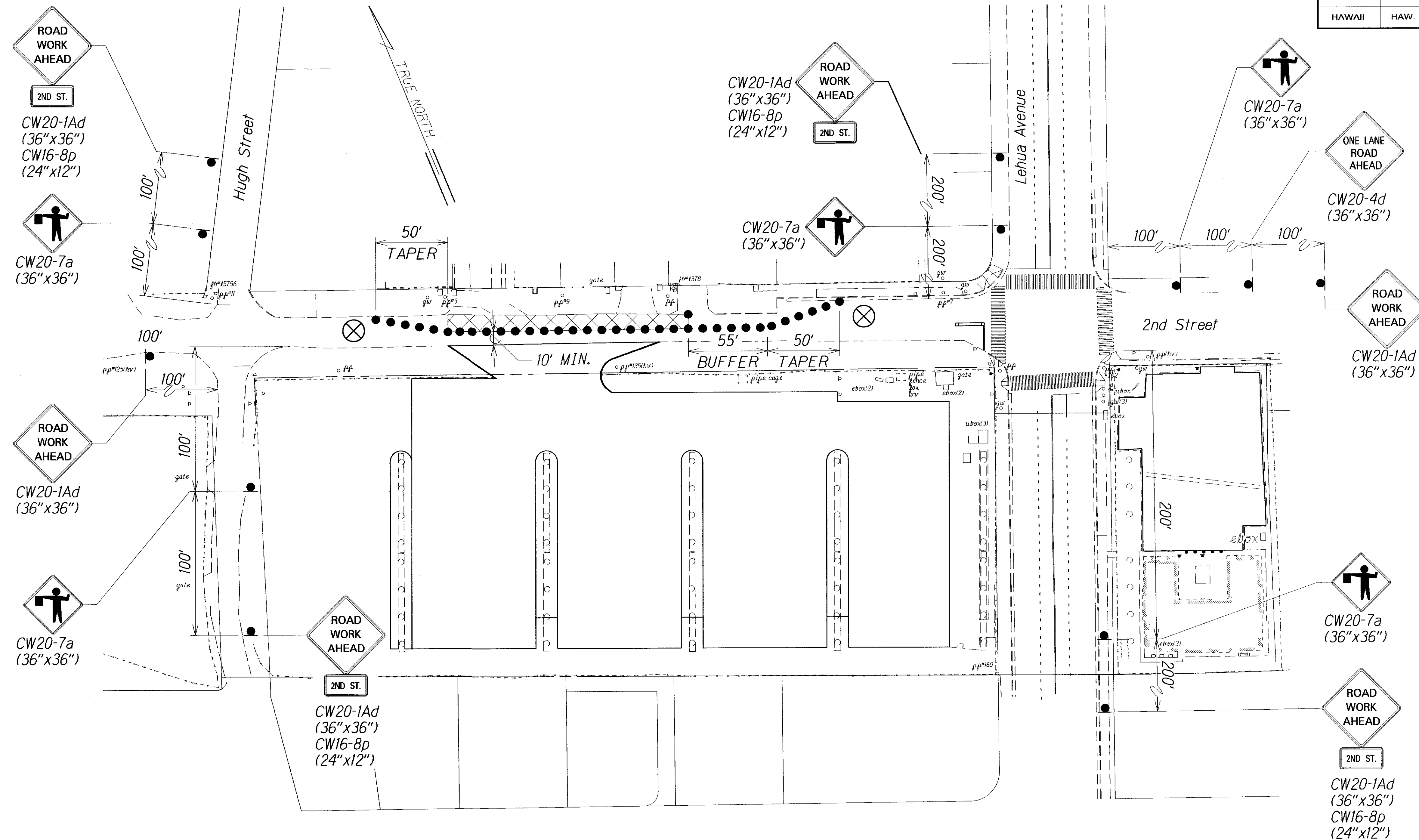
TRAFFIC CONTROL PLAN NO. 1
1"=40'-0"

APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP
(For Construction within City R.O.W. Only)
Date: 6/2/16

	5/19/16	APPROVED BY CITY TRB
	DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
TRAFFIC CONTROL PLAN NO. 1		
COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY		
EXAMINATION SITE & OFFICE RENOVATION		
Beneath Interstate Route H-1 Pearl City Viaduct		
Project No. HWY-O-08-14		
Scale: 1"=40'-0" Date: May 2016		
SHEET No. TEI OF 8 SHEETS		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	ADD. 37 S-1	88



LEGEND:

-  Police Officer
-  Temporary Construction Sign w/Post
-  Traffic Cones
-  Hatch Indicates Work Area

TRAFFIC CONTROL PLAN NO. 2 1"=40'-0"

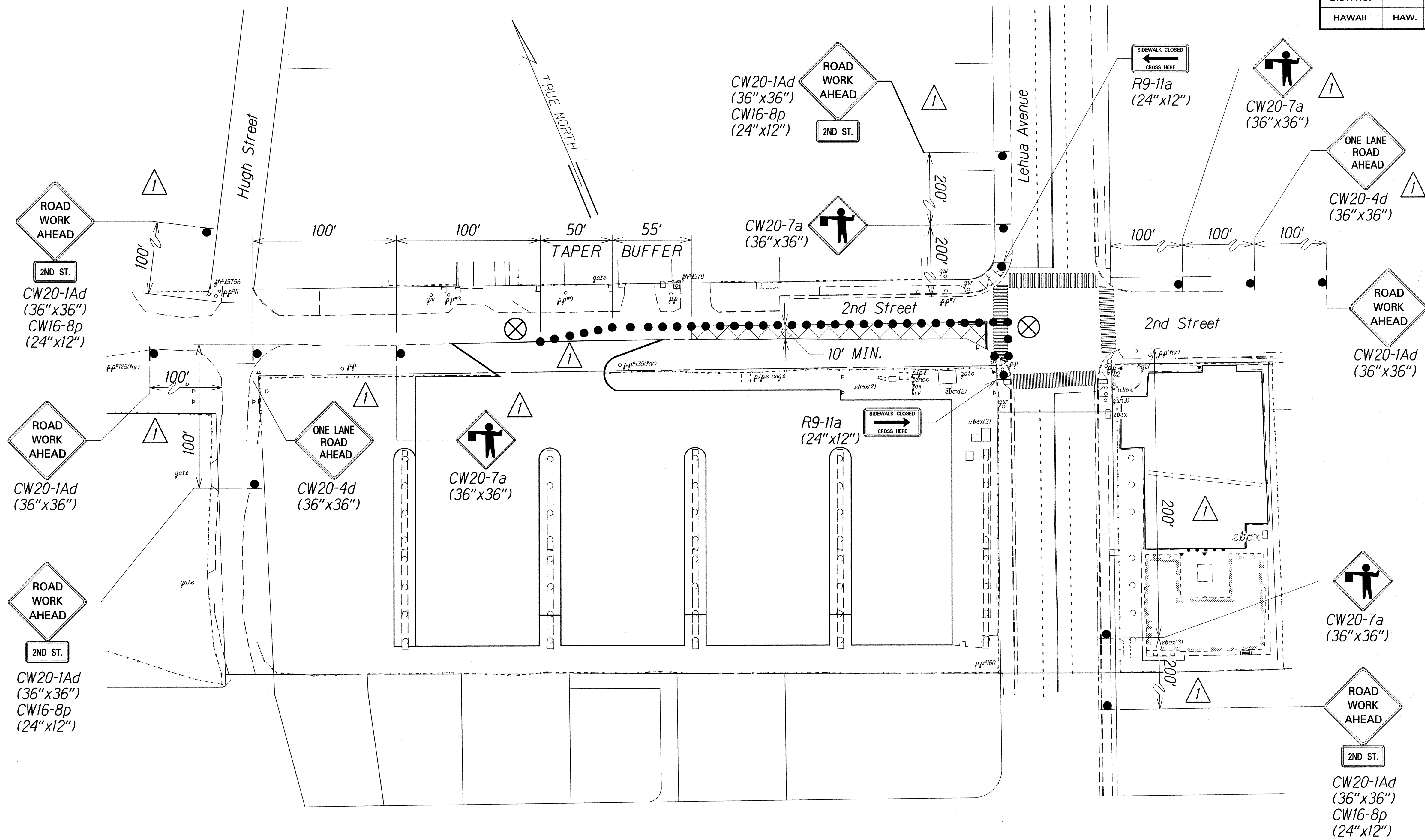
APPROVED:


CHIEF, TRAFFIC REVIEW BRANCH, DPP
(For Construction within City R.O.W. Only)
Date: 6/2/16

6/2/16	APPROVED BY CITY TRB
5/19/16	ADDED SHEET
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN NO. 2
COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY EXAMINATION SITE & OFFICE RENOVATION Beneath Interstate Route H-1 Pearl City Viaduct Project No. HWY-0-08-14
Scale: 1"=40'-0" Date: May 2016
SHEET No. TEIA OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	ADD. 38	88



LEGEND:

- Police Officer
- Temporary Construction Sign w/Post
- Traffic Cones
- Hatch Indicates Work Area

TRAFFIC CONTROL PLAN NO. 3
1"=40'-0"

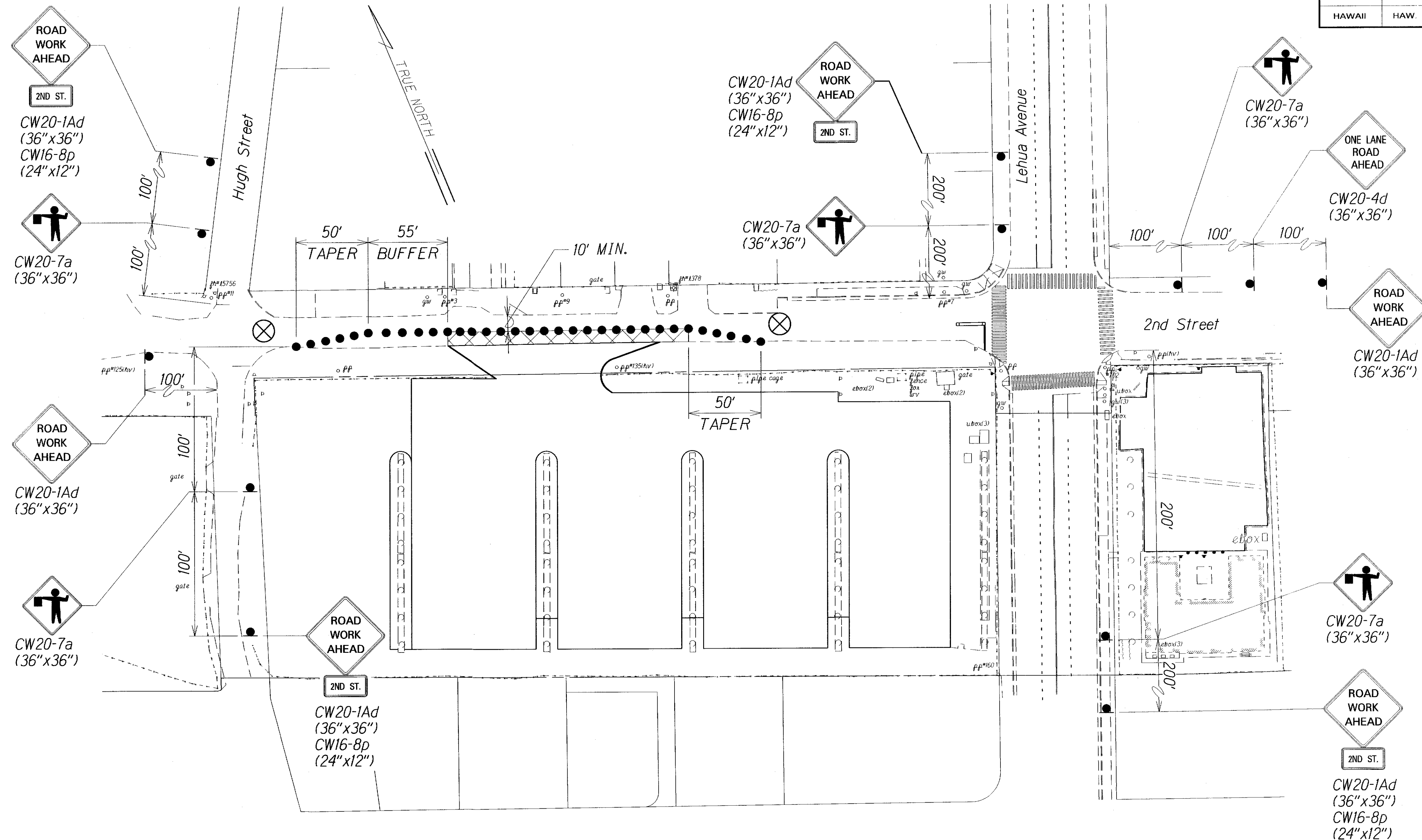
APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP
(For Construction within City R.O.W. Only)

6/2/16
Date

5/19/16	APPROVED BY CITY TRB REVISED WORK AREA & SIGNING
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL PLAN NO. 3	
COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY EXAMINATION SITE & OFFICE RENOVATION Beneath Interstate Route H-1 Pearl City Viaduct Project No. HWY-0-08-14	
Scale: 1"=40'-0"	Date: May 2016
SHEET No. TE2 OF 8 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	ADD. 38 S1	88



LEGEND:

- Police Officer
- Temporary Construction Sign w/Post
- Traffic Cones
- Hatch Indicates Work Area

TRAFFIC CONTROL PLAN NO. 4

1"=40'-0"

APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP
(For Construction within City R.O.W. Only)

Date: 6/2/16

6/2/16	APPROVED BY CITY TRB
5/19/16	ADDED SHEET
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TRAFFIC CONTROL PLAN NO. 4 COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY EXAMINATION SITE & OFFICE RENOVATION Beneath Interstate Route H-1 Pearl City Viaduct Project No. HWY-O-08-14 Scale: 1"=40'-0" Date: May 2016	
SHEET No. TE2A OF 8 SHEETS	

ADD. 38 S-1

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	ADD. 38 S-2	88

TRAFFIC NOTES FOR WORK ON CITY & COUNTY STREETS

- The permit shall be obtained from the Department of Transportation Services before work on any portion of a public street or highway may begin. Construction traffic control plans approved by the Department of Transportation Services and/or the Department of Planning and Permitting must be provided when applying for the permit.
- The Contractor shall provide, install, and maintain all necessary signs and other protective facilities, which shall conform with the "Hawaii Administration Rules Governing Highways" adopted by the Director of Transportation, and the current U.S. Federal Highways Administration's "Manual on Uniform Traffic Control Devices for Street and Highways, Part VI - Traffic Controls for Street and Highway Construction and Maintenance Operations."
- Work on any city street area may be performed only between the hours of 8:30 A.M. to 3:30 P.M., Monday through Friday, unless otherwise permitted by the Department of Transportation Services.
- During working hours, the Contractor shall provide for through traffic. During non-working hours, all trenches shall be covered with a safe non-skid bridging material and all lanes shall be open to traffic.
- As required by the Department of Transportation Services, the Contractor shall provide off-duty police officers to control the flow of traffic.
- Where pedestrian walkways exist, they shall be maintained in passable condition or other facilities for pedestrians shall be provided. Passage between walkways at intersections shall likewise be provided.
- Driveways shall be kept open unless the owners of the property using these Rights-of-Way are otherwise provided for satisfactorily.
- Contractor shall reference to the approval of the Department of Transportation Services and the Department of Planning and Permitting, all existing traffic signs, posts and pavement markings prior to the commencement of construction. The Contractor shall replace or repair all traffic signs, posts and pavement markings disturbed by his activities.
- The Contractor shall notify the Department of Planning and Permitting at 768-8084 one (1) week prior to any work to be done on signs, posts and pavement markings.
- No equipment shall be stored within street Rights-of-Way except at locations designated in writing and approved by the Department of Transportation Services.
- HDOT shall ensure that the Contractor installs the construction traffic control devices in accordance with the MUTCD and the Hawaii Administration Rules as specified in traffic note #2.

SIGNS & MARKINGS NOTES

- All traffic sign and pavement marking installations shall be done in accordance with "Manual on Uniform Traffic Control Devices for Streets and Highways," 2009 Edition, as amended, the latest specifications from the Traffic Review Branch, Department of Planning and Permitting, and as shown on the plans.
- Contractor shall notify and coordinate work with the Civil Engineering Branch, Department of Planning and Permitting, one (1) week in advance of commencing work at 768-8084.
- Contractor shall submit material brochures for all signs and paint materials to the Civil Engineering Branch, Department of Planning and Permitting.
- The signing and/or striping contractor shall keep one (1) set of approved plans at the project site at all times during construction work.
- Contractor shall paint temporary guidelines and outline of arrows, legends and crosswalks with a two-inch (2") wide brushed line on the day the roadway is opened to traffic. These markings must be approved by the inspector from the Civil Engineering Branch, Department of Planning and Permitting.
- Contractor shall notify the Civil Engineering Branch, Department of Planning and Permitting at 768-8084, three (3) days in advance of final inspection.
- Contractor shall meet with the inspector from the Civil Engineering Branch, Department of Planning and Permitting during the final inspection.
- Within ten (10) days following notification of award of contract, the Contractor shall submit to the Department of Planning and Permitting (phone: 768-8084) for approval, a list of any signing and pavement marking material, which he proposes to install. The list shall be complete as to the name of manufacturer, catalog number, and shall be supplemented with material brochures.
- Upon final inspection of the project, the Contractor shall submit a letter of certification for all traffic signing and pavement marking materials installed.
- Sign shall be attached to brackets with 5/16" zinc plated steel bolts, nuts and washers. Signs 48" wide or larger than 10 sq. ft. in area shall be mounted on two - 2" galv. pipe posts. The sign shall be installed with at least one (1) foot clearance from the sign edge to the curb face.
- All traffic signs shall be reflectorized.
- Raised pavement markers shall be installed in accordance with the Department of Planning and Permitting standards.

SIGNS & MARKINGS NOTES (Cont.)

- Location of "STOP" sign:
 - Install "STOP" sign at curb tangent point.
 - Install "STOP" sign on metal street light standard if a standard is located within 10 feet of curb return.
 - Install "STOP" sign in front of utility pole if pole is located within 10 feet of curb return.
- Pavement work and symbol markings shall be in accordance with the Department of Planning and Permitting standards.
- The Contractor shall use thermoplastic material, approved by the Civil Engineering Branch, Department of Planning and Permitting, for all crosswalks, stop cars, pavement arrows, center lines, lane lines, arc lines, channelized traffic islands and legends.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
10/1/16	
10/1/16	

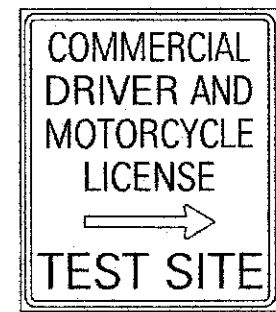
CHIEF, TRAFFIC REVIEW BRANCH, DPP
(For Construction within City R.O.W. Only)

Date: May 2016

6/2/16	APPROVED BY CITY TRB
5/19/16	ADDED SHEET
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
C&C TRAFFIC & SIGN/MARKING NOTES	
COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY EXAMINATION SITE & OFFICE RENOVATION Beneath Interstate Route H-1 Pearl City Viaduct Project No. HWY-O-08-14	
Date: May 2016	

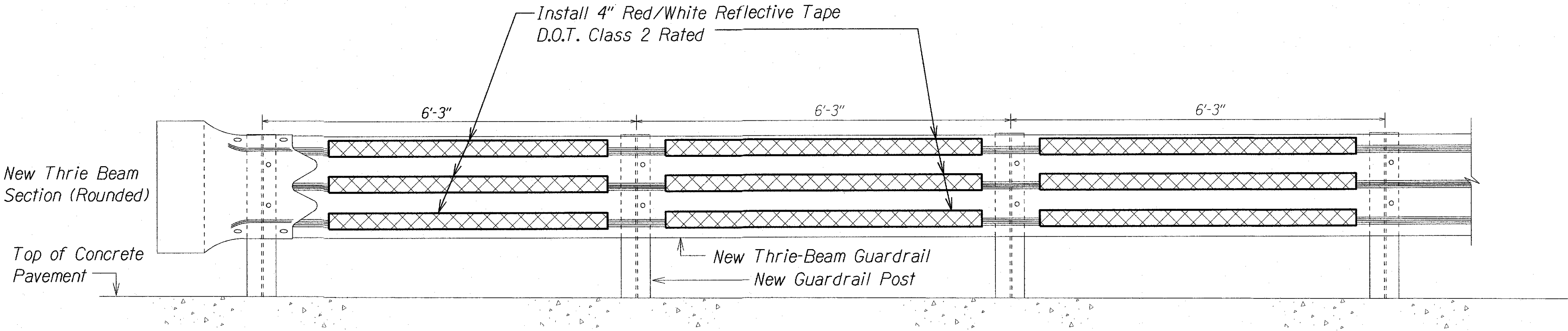
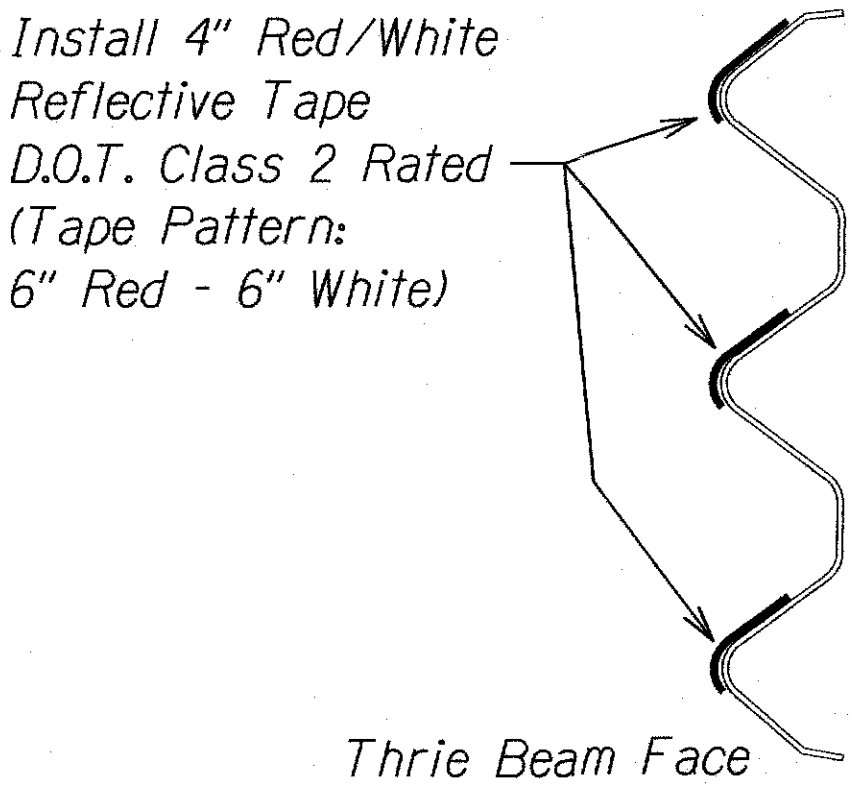


COMMERCIAL
DRIVER AND
MOTORCYCLE
LICENSE
←
OFFICE



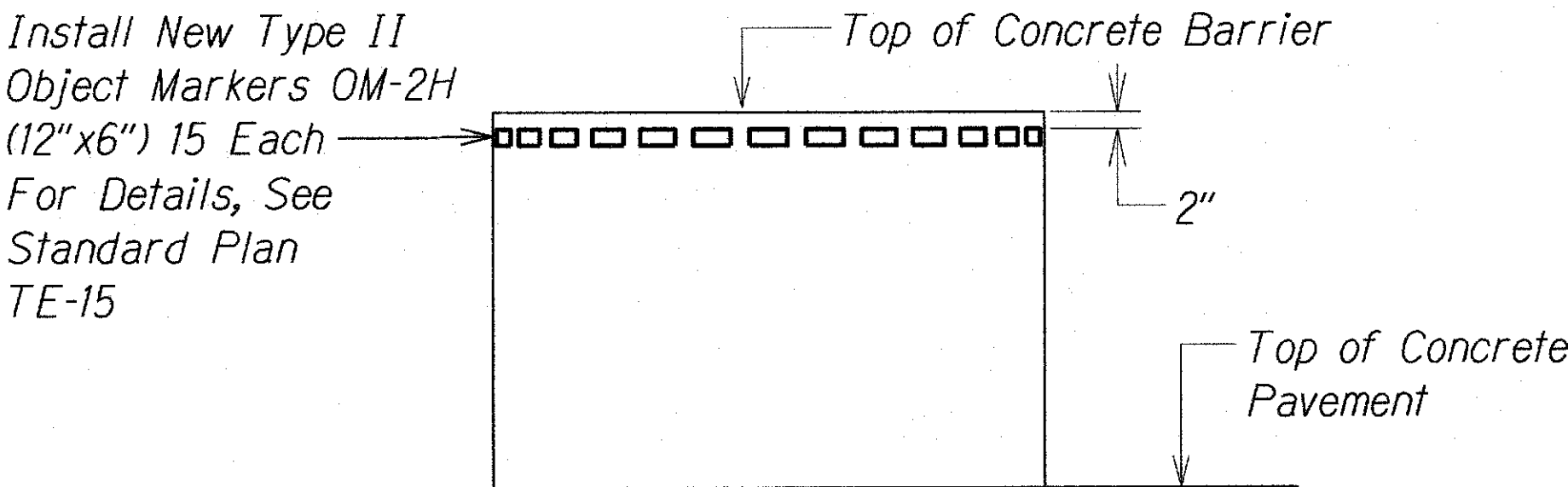
C.O.ADD. 39

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	C.O.39S-1	88

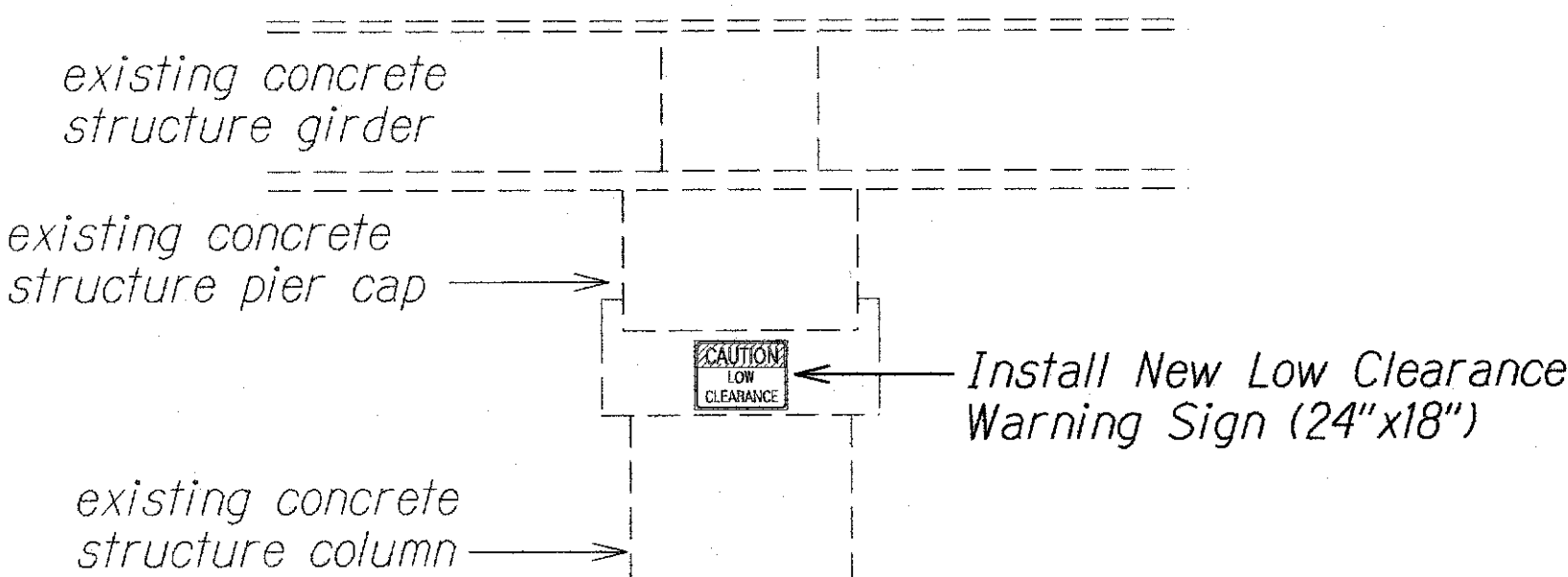


SECTION
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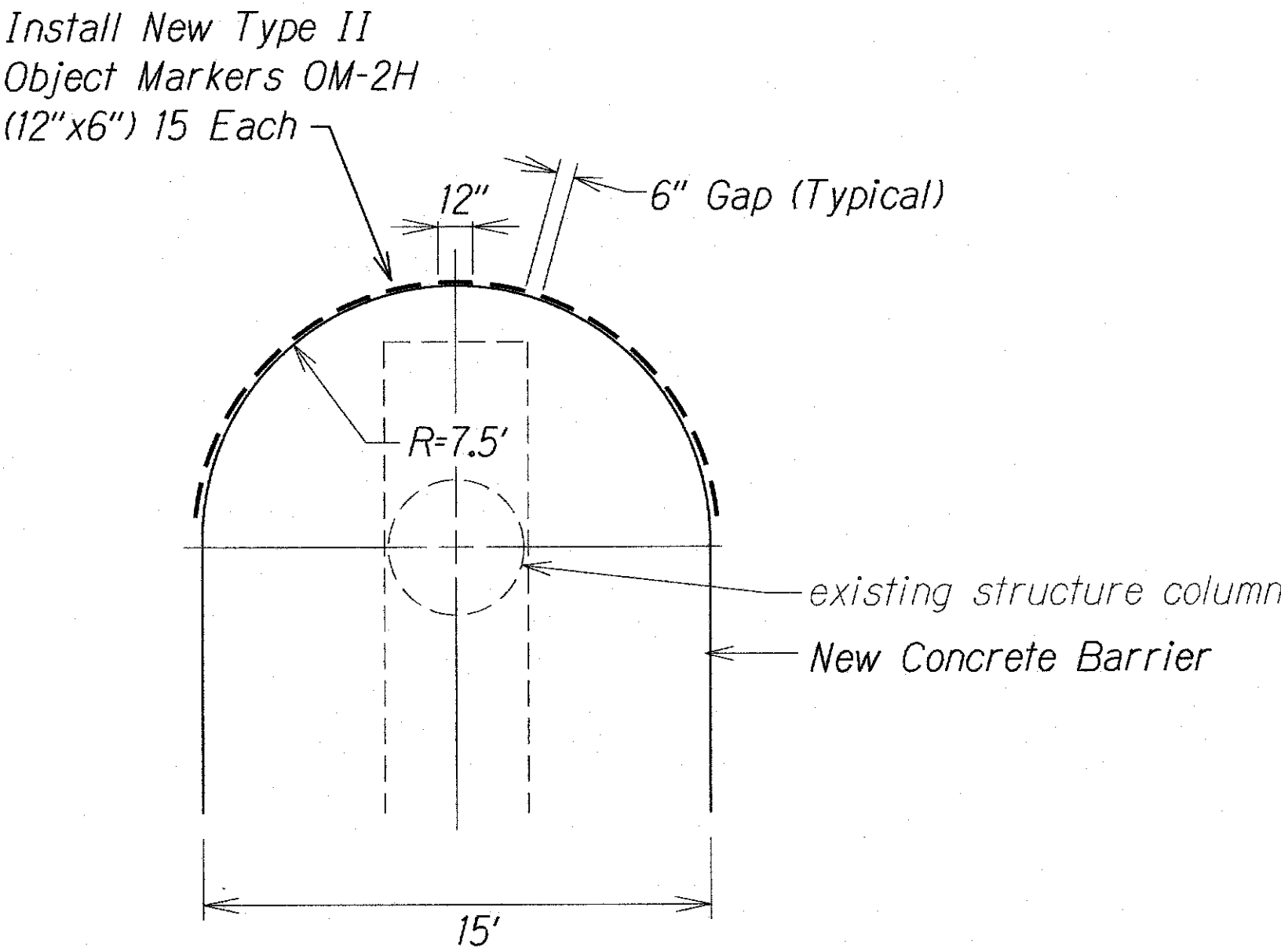
DETAIL AT GUARDRAIL
Not To Scale



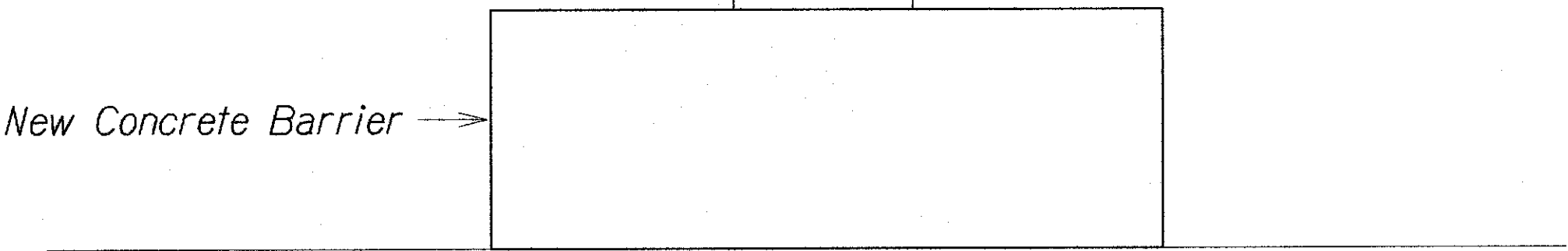
SECTION
Not To Scale



1.50" Radius, 0.38" Border, 0.38" Indent, Yellow on Black; [CAUTION] C;
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow; [LOW] C; [CLEARANCE] C;



PLAN
Not To Scale



SECTION AT PIERS 23 AND 24
Not To Scale

7/11/18	New Sheet
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
COMMERCIAL DRIVERS LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY EXAMINATION SITE & OFFICE RENOVATION Beneath Interstate Route H-1 Pearl City Viaduct Project No. HWY-0-08-14	
Scale: As Shown	Date: July 2018
SHEET No. TE3a OF 8 SHEETS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EXAMINATION SITE PAVEMENT MARKING PLAN

COMMERCIAL DRIVER'S LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE & OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-0-08-14

Scale: 1"=10'-0" Date: May 2016

SHEET No. 1E4 OF 8 SHEETS

EXAMINATION SITE PAVEMENT MARKING PLAN
1"=10'-0"

Notes:
White Pavement Stripe Color Not Recommended
(Low Contrast w/PCC Pavement.)

Site Features and Dimensions:

- Overall Dimensions:** 167'-0" (Total Width), 50'-0" (Total Length)
- Pier #23:** Located on the left side, with a width of 24'-0".
- Pier #24:** Located on the right side, with a width of 40'-0".
- 90° Alley Dock (2):** A central vertical feature with a width of 33'-0".
- Motorcycle Test Range:** A rectangular area on the right side, measuring 50'-0" by 50'-0".
- Striping Patterns:**
 - 4" Dashed Yellow Striping
 - 4" Dashed Blue Striping
 - 4" Solid Blue Striping
 - 4" Solid Yellow Striping
 - 12" Solid Blue Striping
 - 3 - 4" Solid Red Striping
 - 4" Solid Red Striping
 - 4" Solid Yellow Striping
- Other Features:**
 - pipe cage
 - pipe fence for wv
 - gate
 - True North
 - ebbox(2)
 - u.bbox(3)
 - Offset Backing
 - Class B
 - 45° angle
 - 10'-0" dimension

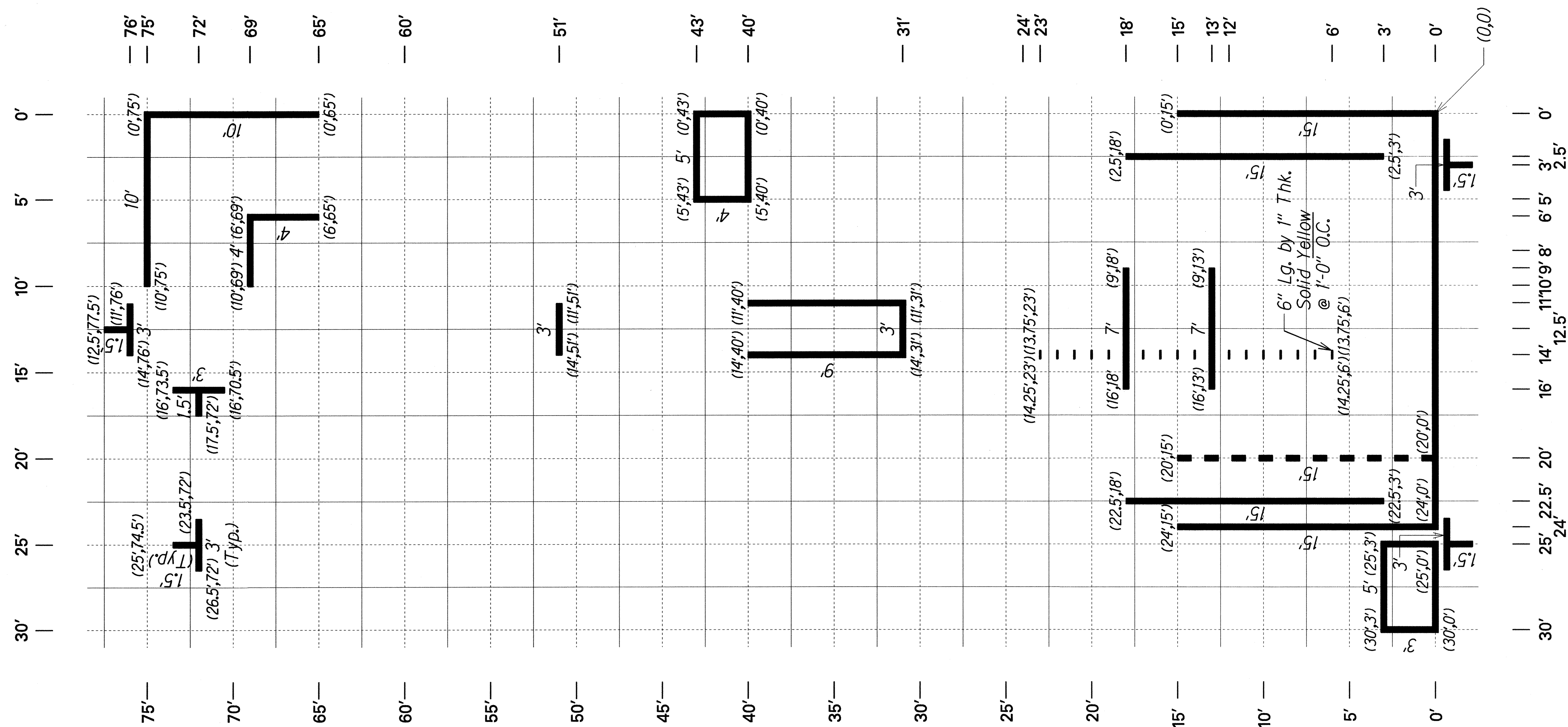
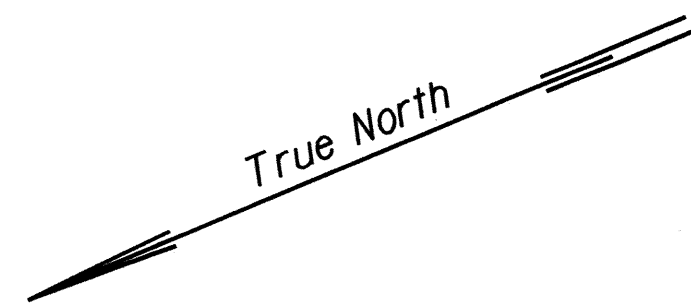
EXAMINATION SITE PAVEMENT MARKING PLAN
1"=10'-0"

Notes:
White Pavement Stripe Color Not Recommended
(Low Contrast w/PCC Pavement.)

Site Features and Dimensions:

- Overall Dimensions:** 167'-0" (Total Width), 50'-0" (Total Length).
- Matchline:** MATCHLINE - SEE SHT. NO. TE4 (Left Side).
- Pier #23:** Located on the left side, with a 90° Alley Dock (2) and 4" Dashed Yellow Striping.
- Pier #24:** Located on the right side, with 4" Solid Red Striping and 4" Solid Yellow Striping.
- Class B:** A central area with 4" Solid Red Striping and 4" Solid Yellow Striping.
- Offset Backing:** A 40'-0" wide area with 4" Solid Yellow Striping.
- Motorcycle Test Range:** A 50'-0" wide area with 4" Solid Yellow Striping (Typ.) and a coordinate (0,0).
- Striping Specifications:**
 - 4" Dashed Yellow Striping
 - 4" Dashed Blue Striping
 - 4" Solid Blue Striping
 - 4" Solid Yellow Striping
 - 3 - 4" Solid Red Striping
 - 12" Solid Blue Striping
 - 12" Solid Yellow Striping
- Other Features:**
 - pipe cage
 - pipe fence for wv
 - gate
 - TRUE NORTH
 - ebbox(2)
 - u.bbox(3)
 - gate
 - pp
 - ogw

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	42	88



Notes:

1. All Pavement Striping Shall be 4" Solid Yellow Except where as Noted.
2. Grid Lines and Tick Marks shown on Plan are for Striping Layout use only.

MOTORCYCLE TEST RANGE LAYOUT

Scale: $\frac{1}{4}" = 1'-0"$

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
Field notes	DESIGNED BY	
Dimensions	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MOTORCYCLE TEST RANGE LAYOUT

COMMERCIAL DRIVER'S LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE & OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-O-08-14

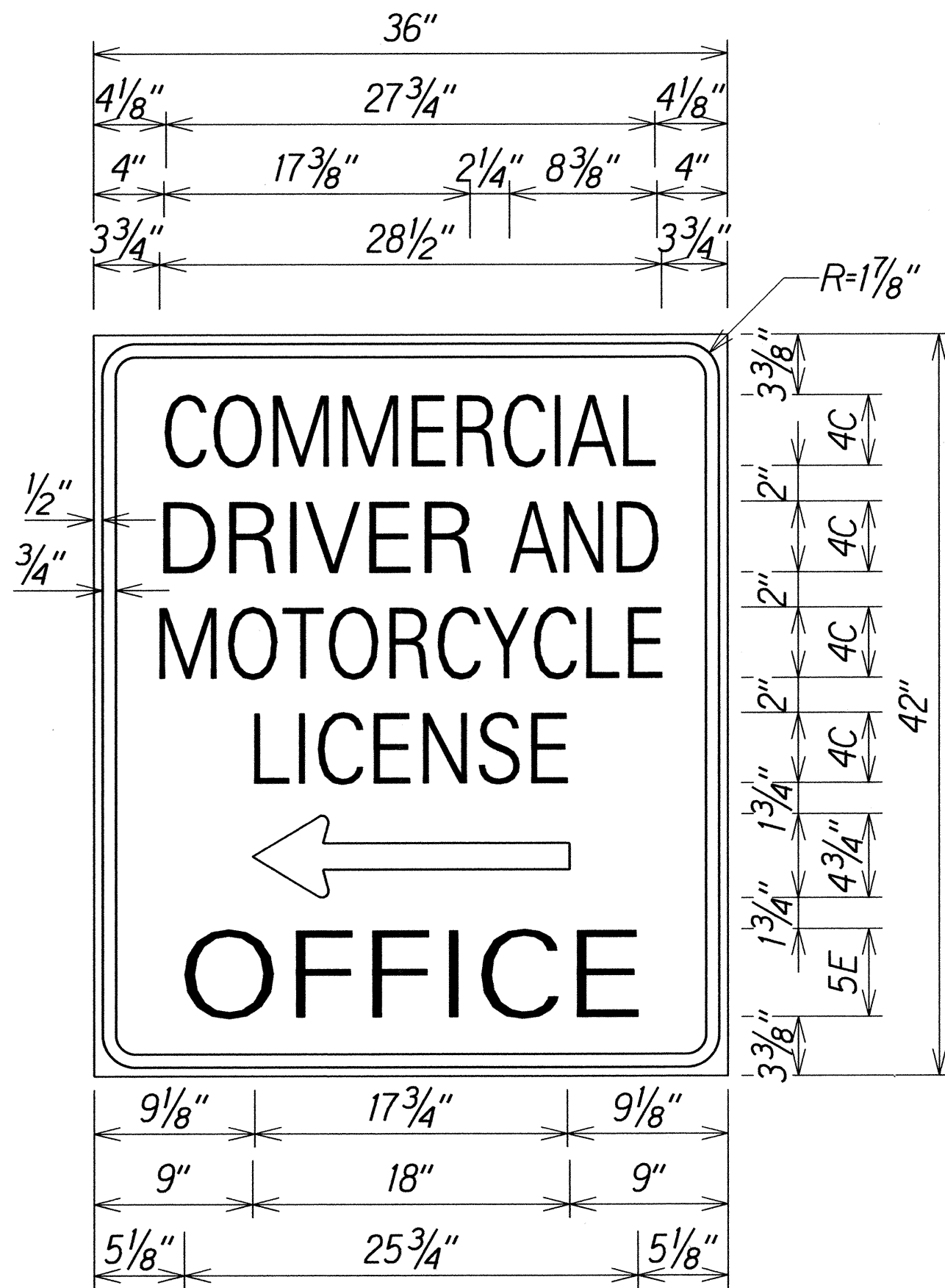
Scale: $\frac{1}{4}"=1'-0"$ Date: May 2016

SHEET No. *TE6* OF 8 SHEETS

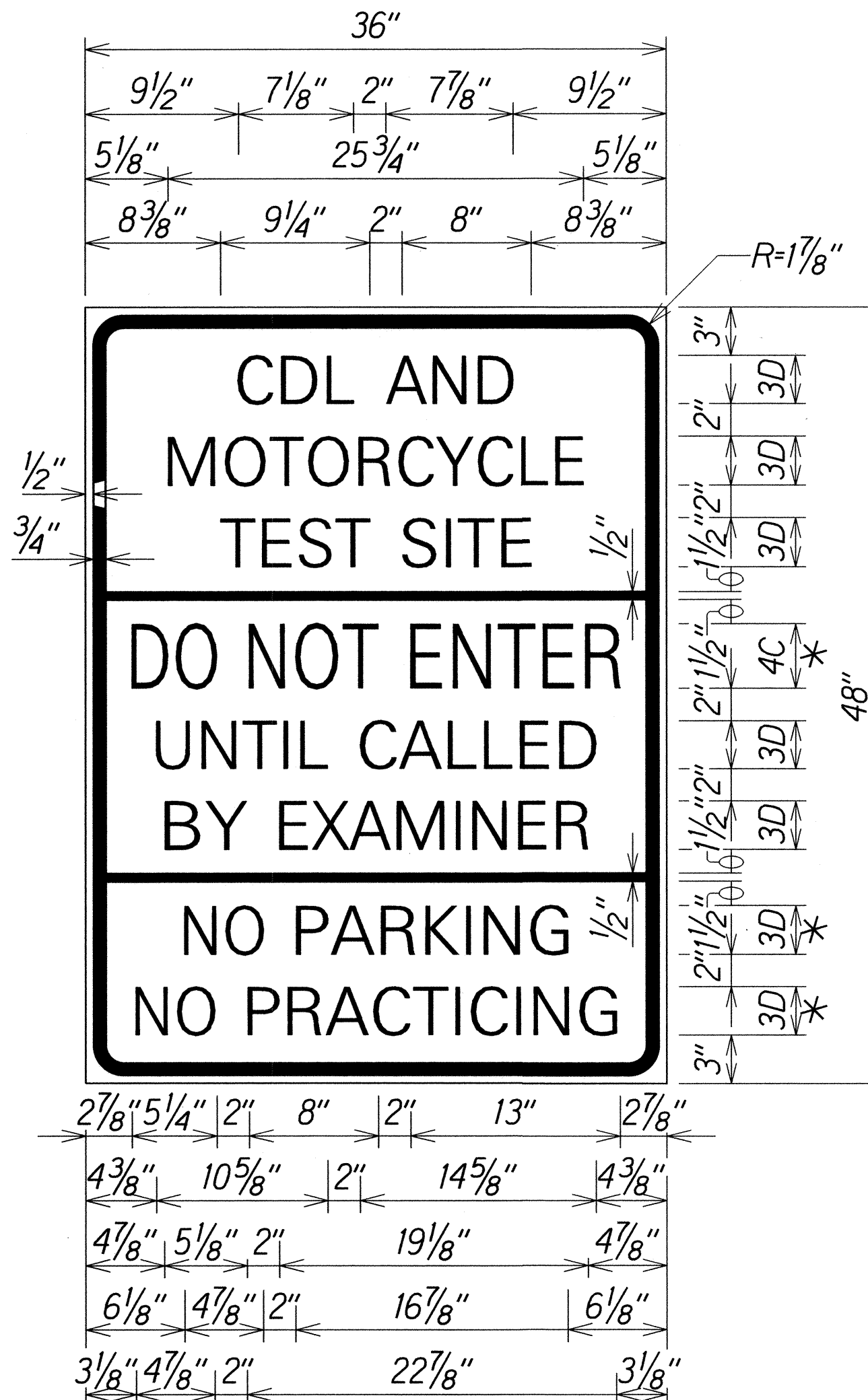
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	43	88



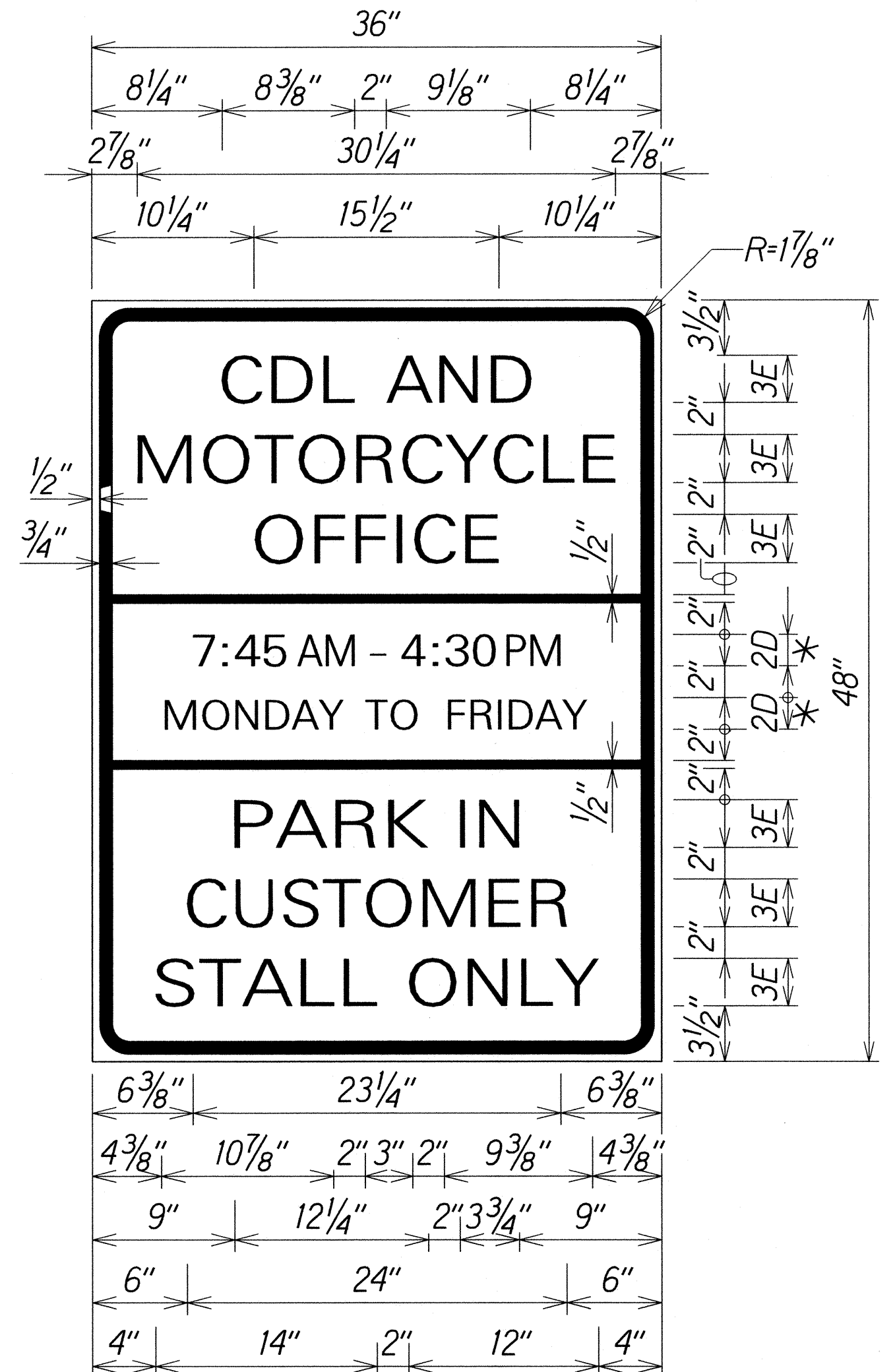
D9-23
Not to Scale
Colors: White on Blue



D9-24
Not to Scale
Colors: White on Blue



R19-13
Not to Scale
Colors: Black on White
* Color: Red



R19-14
Not to Scale
Colors: Black on White
* Color: Red

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
10/1/2016	DESIGNED BY	
10/1/2016	QUANTITIES BY	
10/1/2016	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS SIGN DETAILS
COMMERCIAL DRIVER'S LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE & OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-O-08-14
Scale: N.T.S. Date: May 2016
SHEET No. TE7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-08-14	2016	44	88



D9-25
Not to Scale
Colors: White on Blue

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
Identities	QUANTITIES BY	
N ₄ 0000000	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SIGN DETAILS

COMMERCIAL DRIVER'S LICENSE AND MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE & OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-O-08-14

Scale: N.T.S. Date: May 2016

SHEET No. **TE8** OF **8** SHEETS