

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

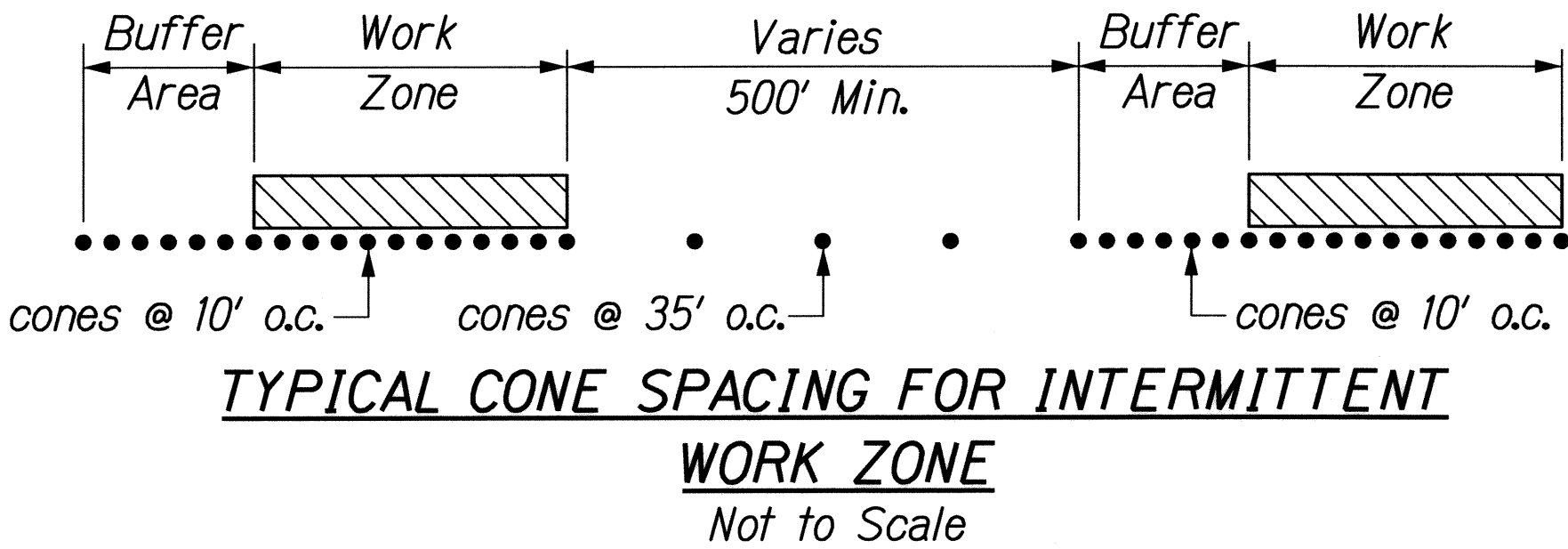
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	36	65

LEGEND:

- ↑ □ Portable Arrow Board
- ▬ Sign
- ▬ Existing Sign
- ← Direction of Traffic
- • • Cones with Retroreflective bands
(All cones in work area shall be 28" high).
- ▨ Work Area
- ▬ Portable Concrete Barriers
(See Standard Details TE-42 and TE-43)
- ⊗ Police Officer

- Only Traffic Control Plans for major construction activities are shown. The Contractor shall develop his own Traffic Control Plans in accordance with Section 645 of the Special Provisions for activities to complete work not covered by the Traffic Control Plans. The Contractor shall submit the Traffic Control Plans to the Engineer for approval. Payment for development and implementation of the Traffic Control Plans shall be considered incidental to the various contract items.
- All lane closures and traffic pattern changes (detours) not shown on the plan shall be submitted to the Engineer for approval in accordance with Specifications Section 645-Traffic Control. For restrictions on lane closures, detours, construction work during peak hours, and other requirements regarding maintaining vehicular and pedestrian traffic, see Section 107.06 - Contractor Duty Regarding Public Convenience, and Section 645-Traffic Control.
- The Contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
- Cones or delineators shall be extended to a point where they are visible to approaching traffic.
- Traffic control devices shall be installed such that the sign or device farthest from the work area shall be placed first. The others shall then be placed progressively toward the work area.
- Flaggers and/or police officers shall be in sight of each other or in direct communications at all times.
- Sign spacings (L), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 1 of Section 645 in the Specifications, unless otherwise noted on HDOT's Traffic Control Plans.
- All traffic lanes shall be minimum of 11 feet wide.
- All signs shall be promptly removed or covered whenever the message is not applicable or not in use.
- The backs of all signs for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).
- At the end of each day's work or as soon as the work is completed, the Contractor shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation.
- Replace permanent pavement markings and traffic signs upon completion of each phase of work. Temporary pavement markings and traffic signs shall be used in the interim.
- Existing conflicting pavement markings shall be removed and temporary pavement markings shall be installed before traffic patterns are changed. After completion of the work, temporary pavement markings shall be removed. Payment for removal of existing pavement markings; and furnishing, installing, and removal of temporary pavement markings, whether or not shown on the Traffic Control Plans shall be considered incidental to the various contract items.

- The locations of pavement markings, signs, and delineators used in the Traffic Control shall be as shown on the plans, Contractor's approved Traffic Control Plans, and/or as determined in the field by the Engineer.
- Damage to signs, temporary pavement markers, and delineators caused by the public or Contractor's negligence shall be repaired or replaced by the Contractor at the Contractor's expense.
- Signs for night work shall be retroreflective and shall be mounted with a Type B high intensity flasher.
- Work zone limits shown for each traffic control phase encompass all work items to be completed in that particular phase. The length of the work zone may be reduced to accommodate the Contractor's actual work zone for that time period, provided it has been accepted by the Engineer, and all tangents, tapers, and buffer lengths are maintained.
- For intermittent work zones within a particular traffic control phase, only cones along the actual work zone need to be placed at 10' o.c. The intermittent work zone shall include a 220' buffer area along the leading edge of traffic flow. All other traffic control cones can be placed at 35' o.c. See typical detail below.



- The Contractor is responsible for providing all sign supports and/or posts for construction warning signs.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	REVIEWED BY	
	CHECKED BY	

4-SSWMP - PSE2 10 SITES/TCP/TCP-NOTES.dgn

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE: *Gerald D. Andrade* EXPIRATION DATE: 04/30/10 OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL
NOTES AND LEGEND**

**SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3**

Project No. HWY-0-04-09M

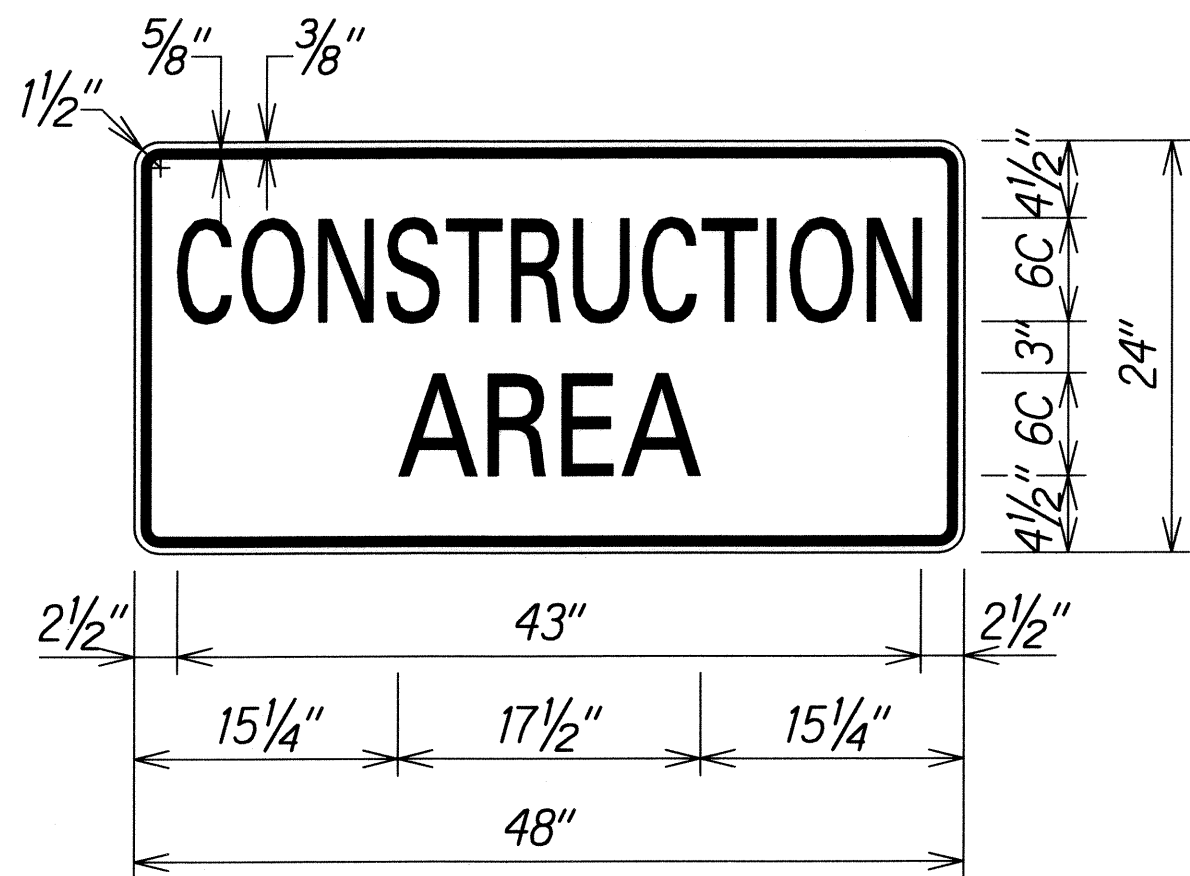
Scale: None Date: April 2009

SHEET No. TC-1 OF 24 SHEETS

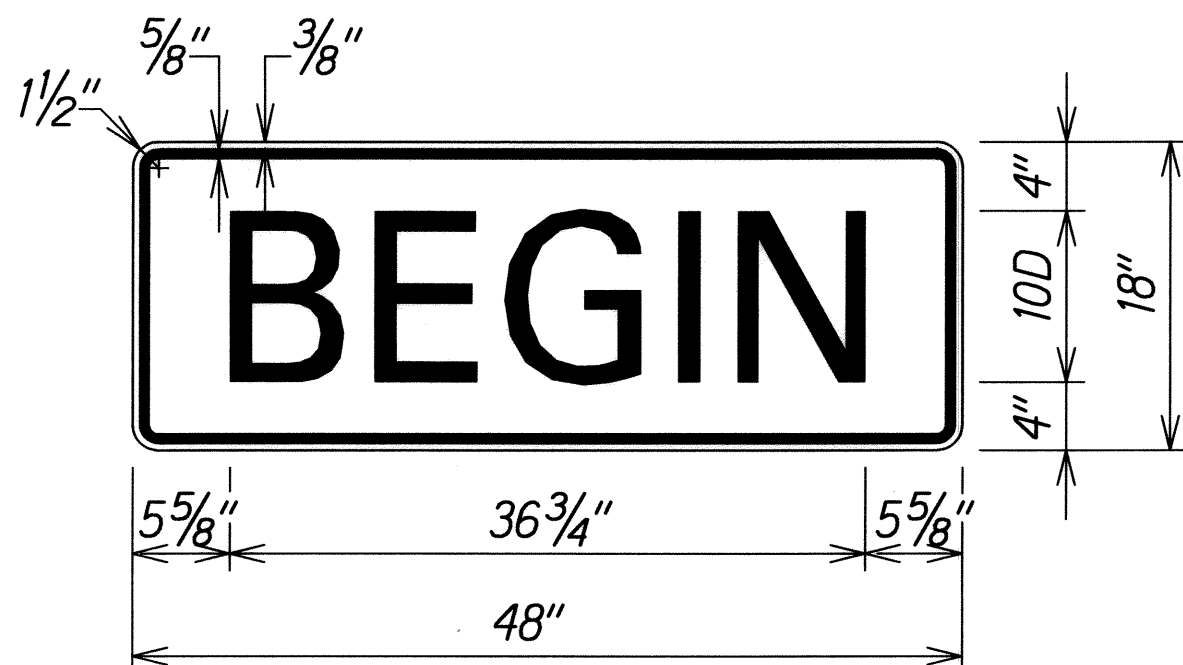
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	37	65

Work Zone Note:

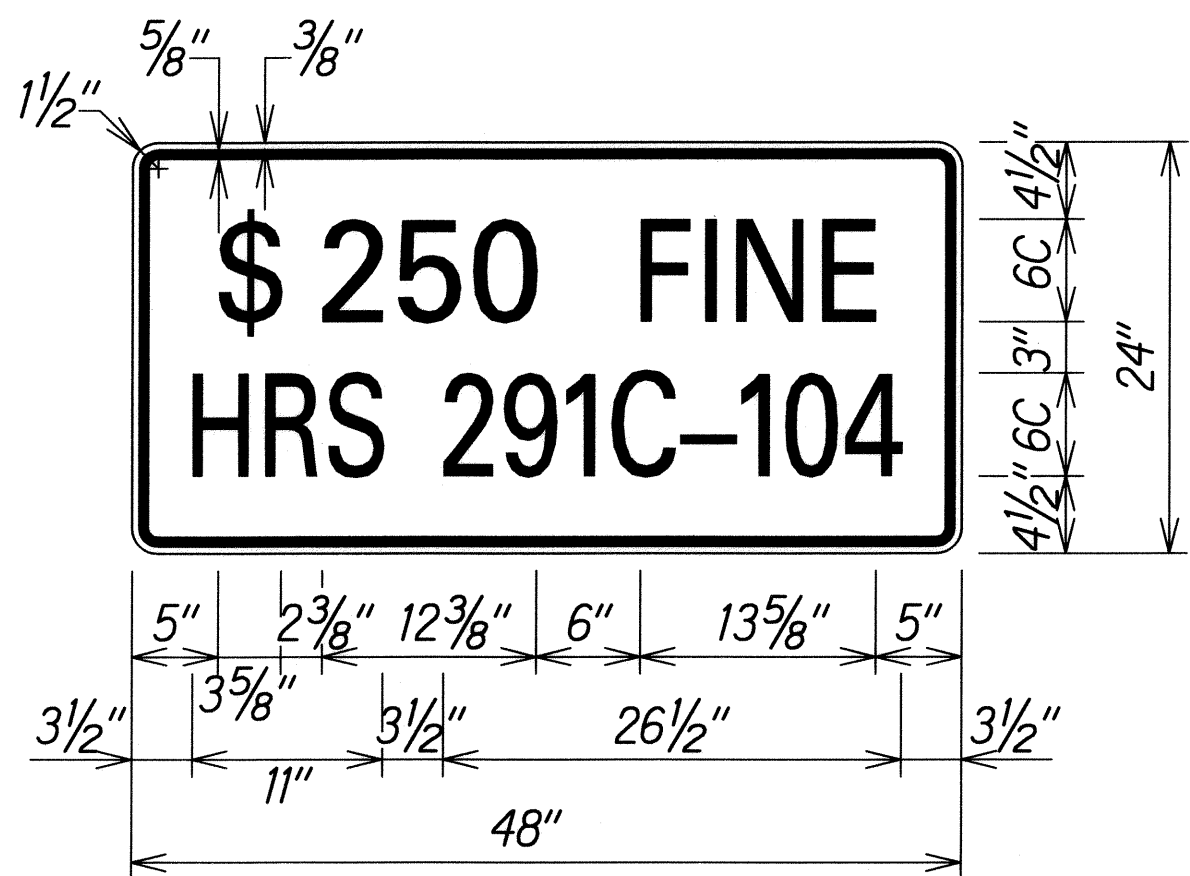
1. All existing regulatory speed limit signs within the work zone/project limits shall be covered and work zone speed limit sign assemblies (R2-1(45)-A and R2-5b(45)-A with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs) shall be displayed during lane closure hours.
2. Upon removal of the lane closure, all work zone speed limit signs shall be covered and existing speed limit signs within the work zone/project limits shall be restored.
3. Construction signs shall be installed on both the approaching and trailing ends of each work zone.
4. Each construction sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.1000-Traffic Control.
5. All work zone speed sign assembly shall be mounted on three (3) 4.00 lbs./ft. galvanized flanged channel sign posts with a sign clearance height of five (5) feet. Sign stiffeners as specified by Standard Plan Sheet TE-02 shall be installed as needed or as directed by the Engineer.
6. The daily covering and uncovering of existing regulatory speed limit signs along with the installation; maintenance, removal and daily covering and uncovering of work zone speed limit sign assemblies shall be considered incidental to Item No. 645.1000-Traffic Control.
7. All work zone signs shall have the project number and Contractor's name on the back of the sign in 1/2" high letters, black paint.
8. All traffic cones, delineators, and barrels, etc. shall have retroreflective bands.
9. All cones shall be retroreflective as required by MUTCD and be a min. of 28" high & weigh a minimum 10 pounds.



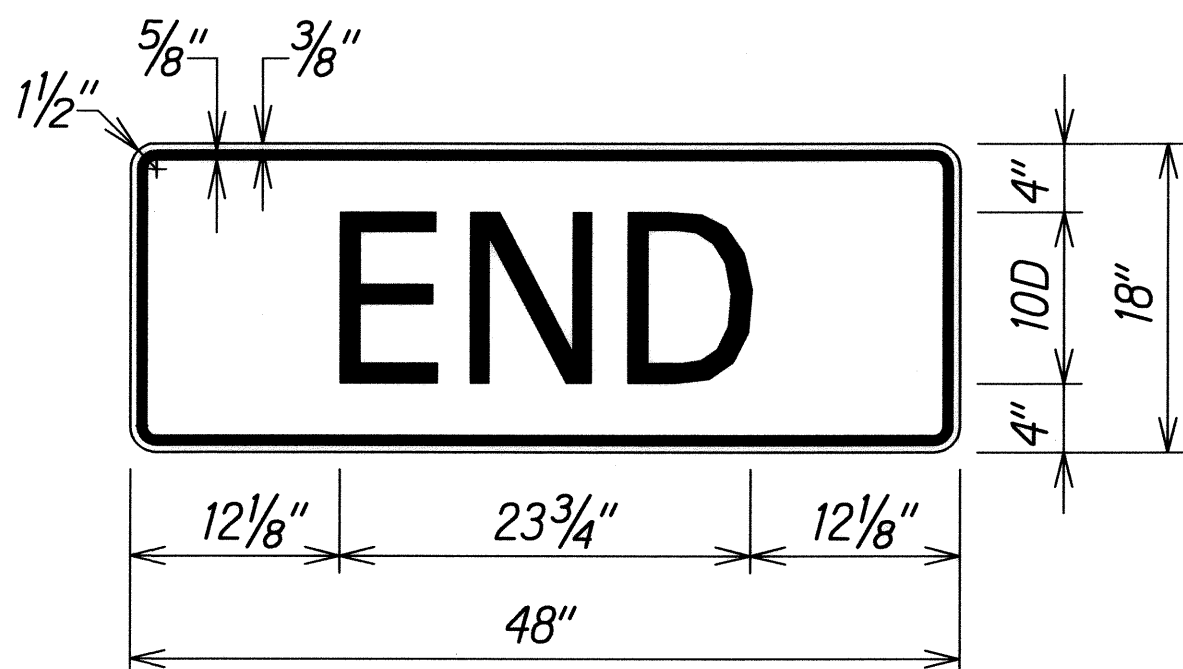
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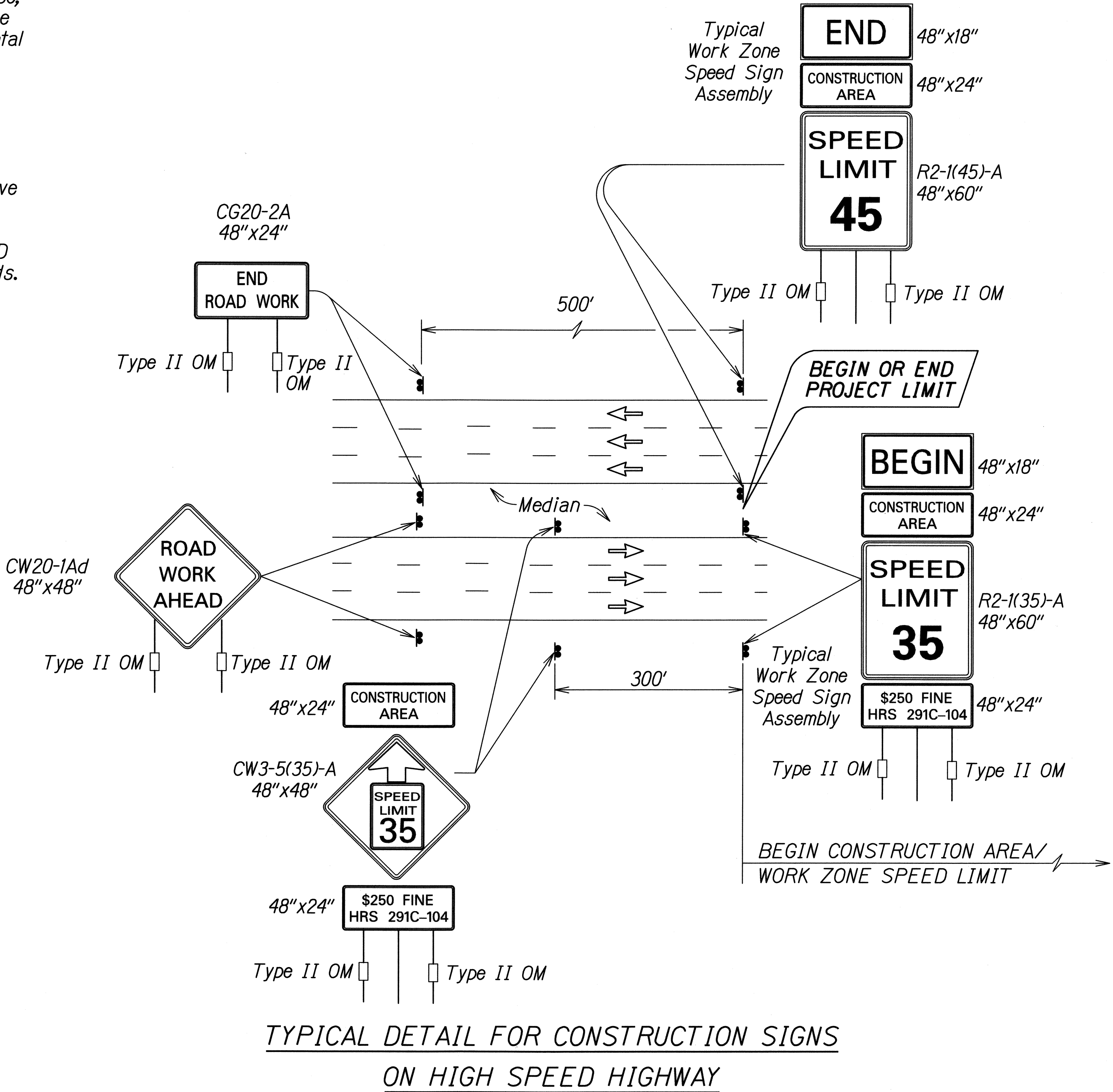
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BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



LEGEND: BLACK
BACKGROUND: ORANGE



TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON HIGH SPEED HIGHWAY

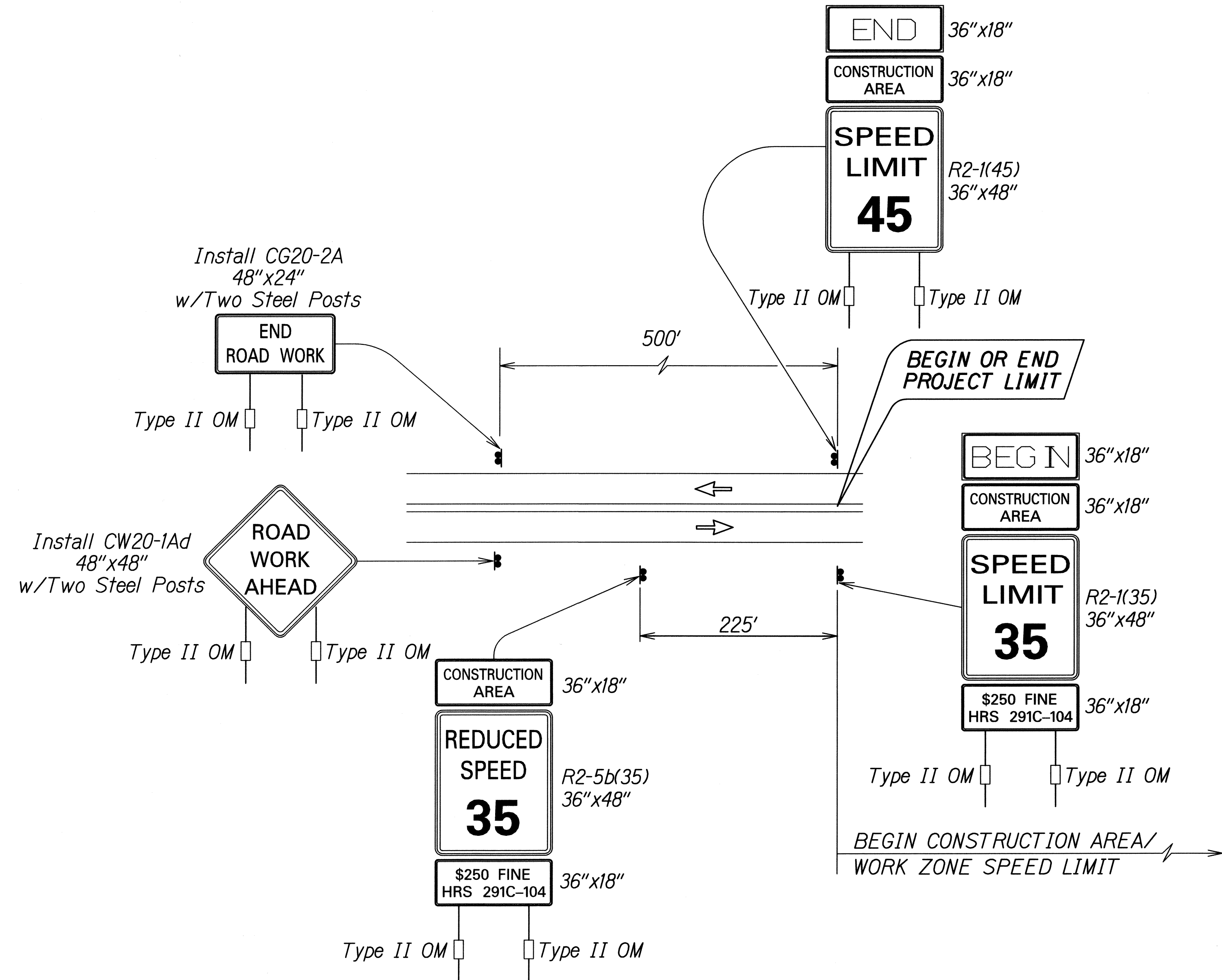
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
SIGNATURE: *Gerald D. Andrade* EXPIRATION DATE: 04/30/10
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

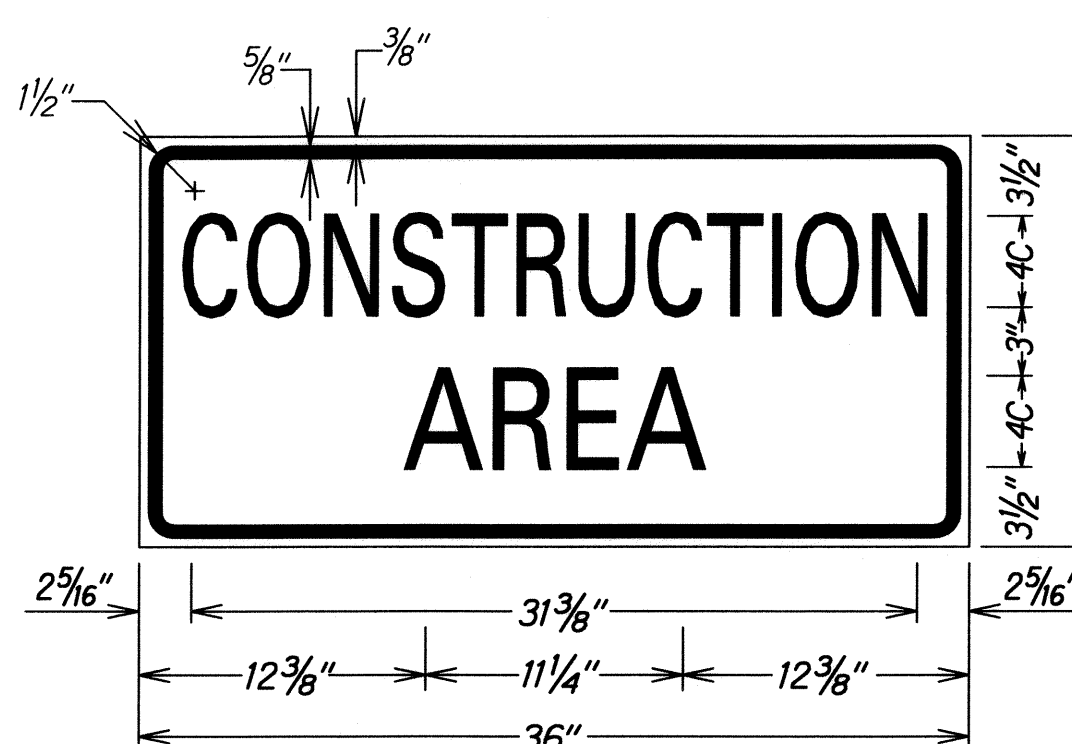
HIGH SPEED DIVIDED HIGHWAY
WORK ZONE SIGNING PLAN, NOTES & DETAILS
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: None Date: April 2009

SHEET No. TC-2 OF 24 SHEETS

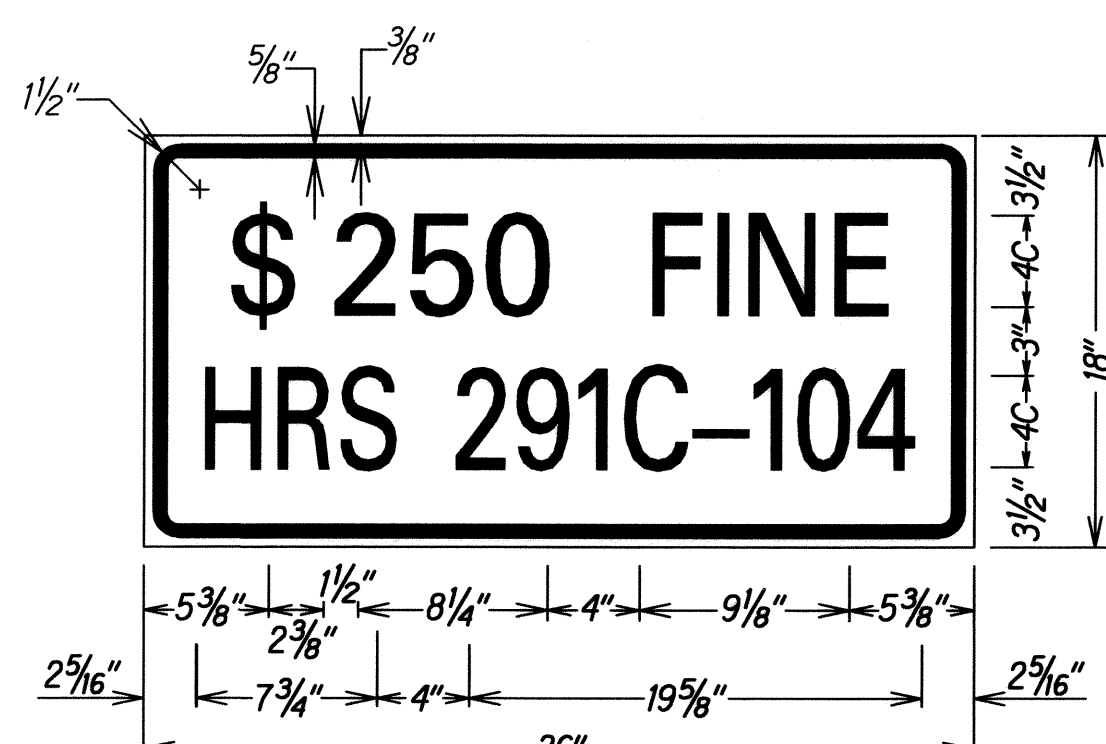
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	38	65



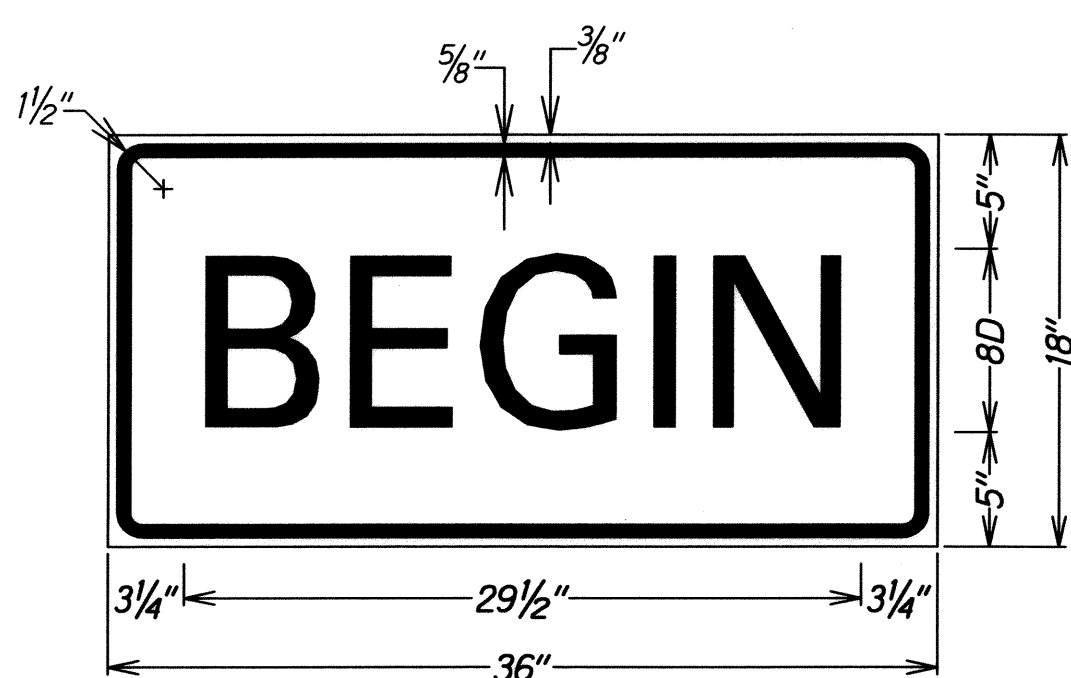
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED HIGH SPEED HIGHWAY



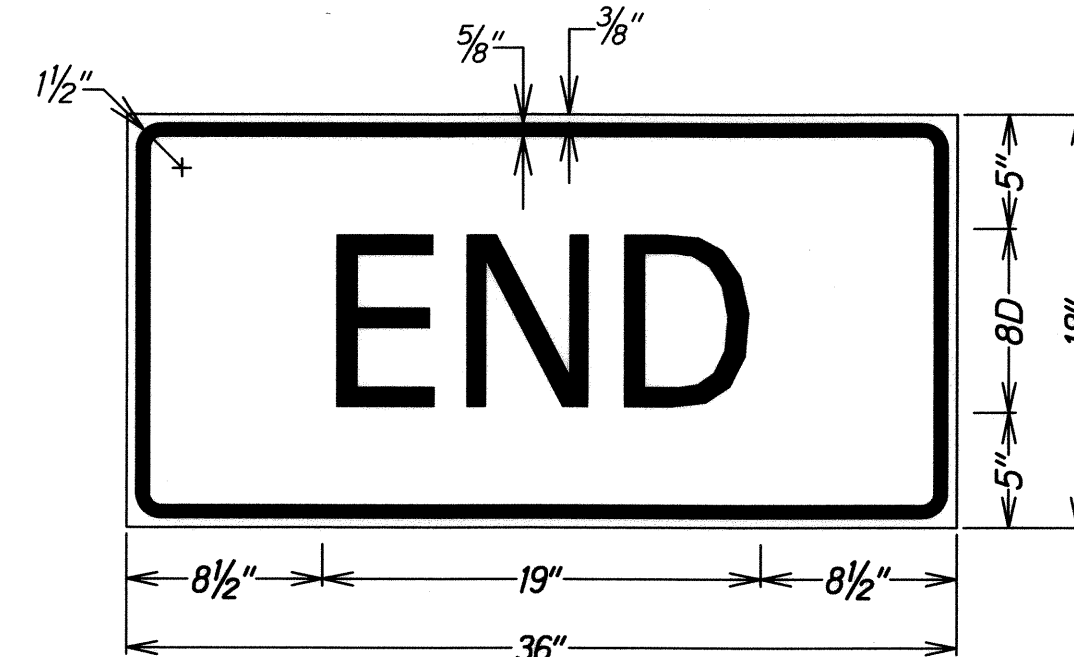
LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: ORANGE

Work Zone Note:

1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(35) and R2-5b(35) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to the various contract items.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to the various contract items.

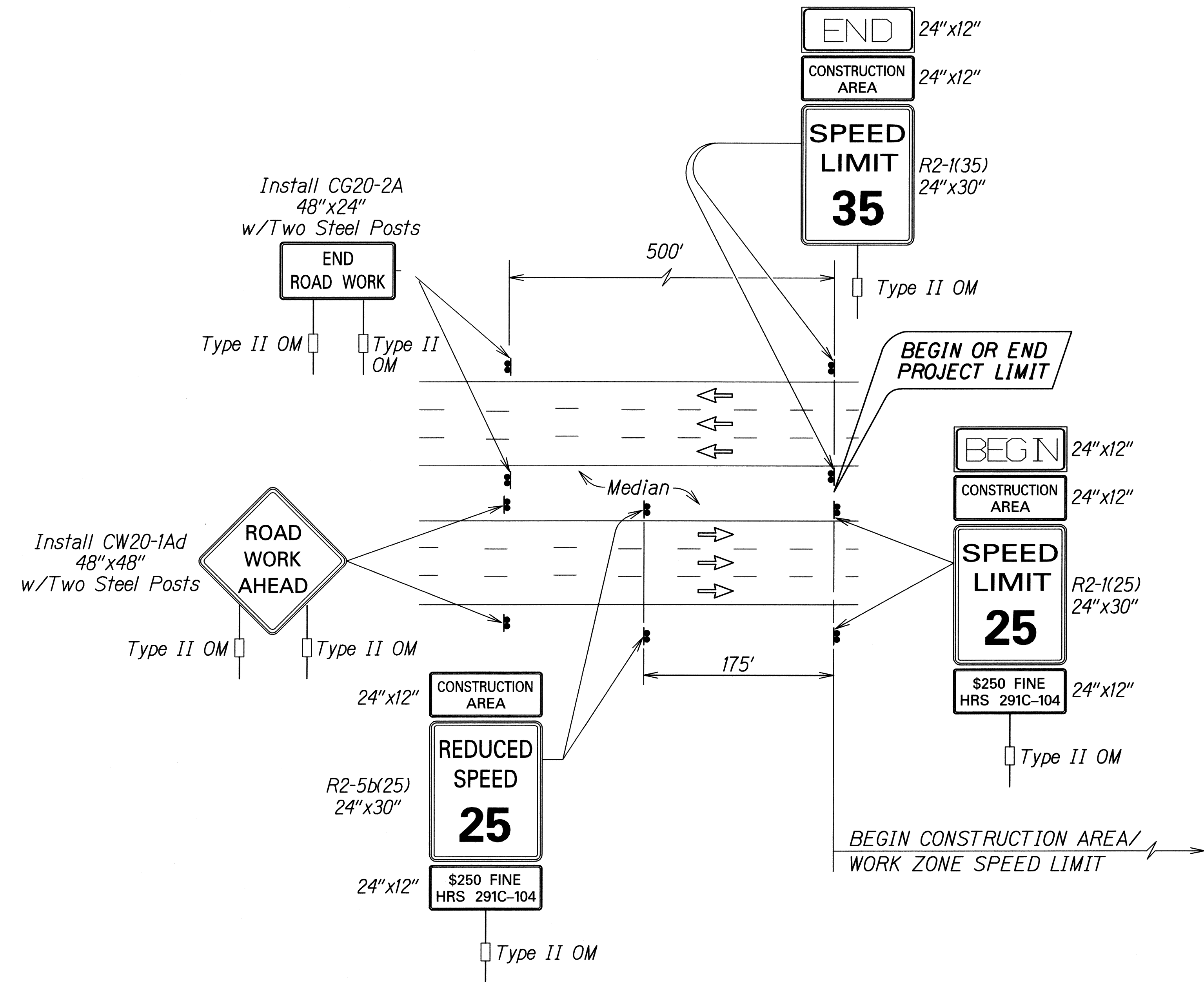
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	CHECKED BY	
	DATE	

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Signature: *Gerald D. Andrade* EXPIRATION DATE: 04/30/10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HIGH SPEED UNDIVIDED HIGHWAY
WORK ZONE SIGNING PLAN, NOTES & DETAILS
SLOPE MAINTENANCE FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: Not To Scale Date: April 2009

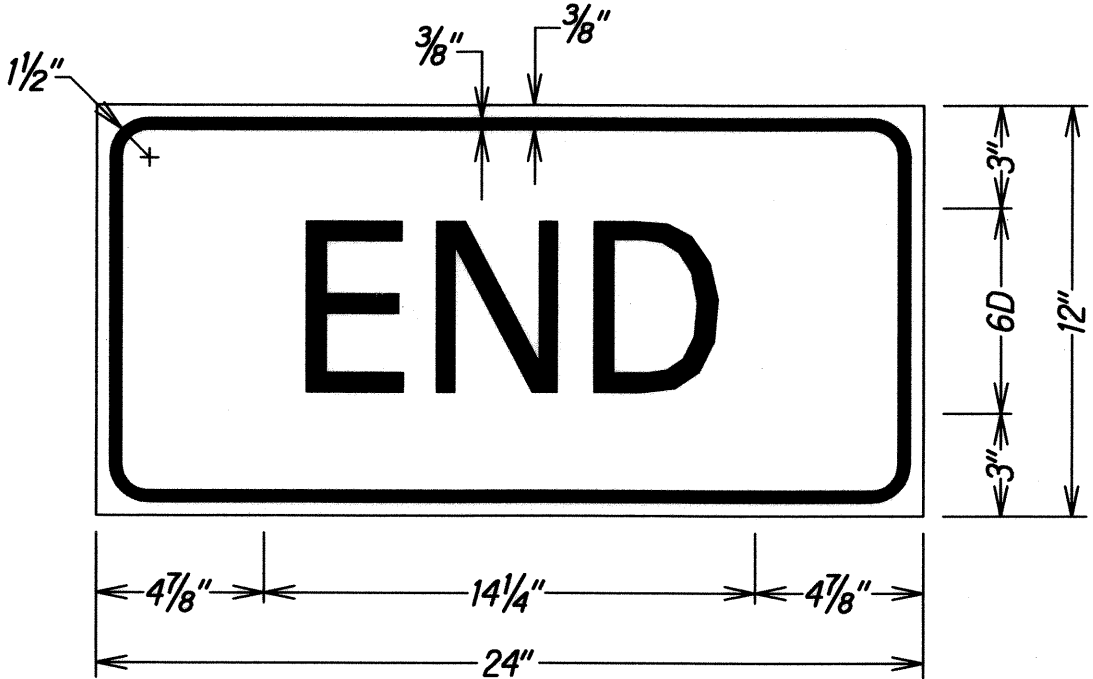
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-09M	2009	39	65



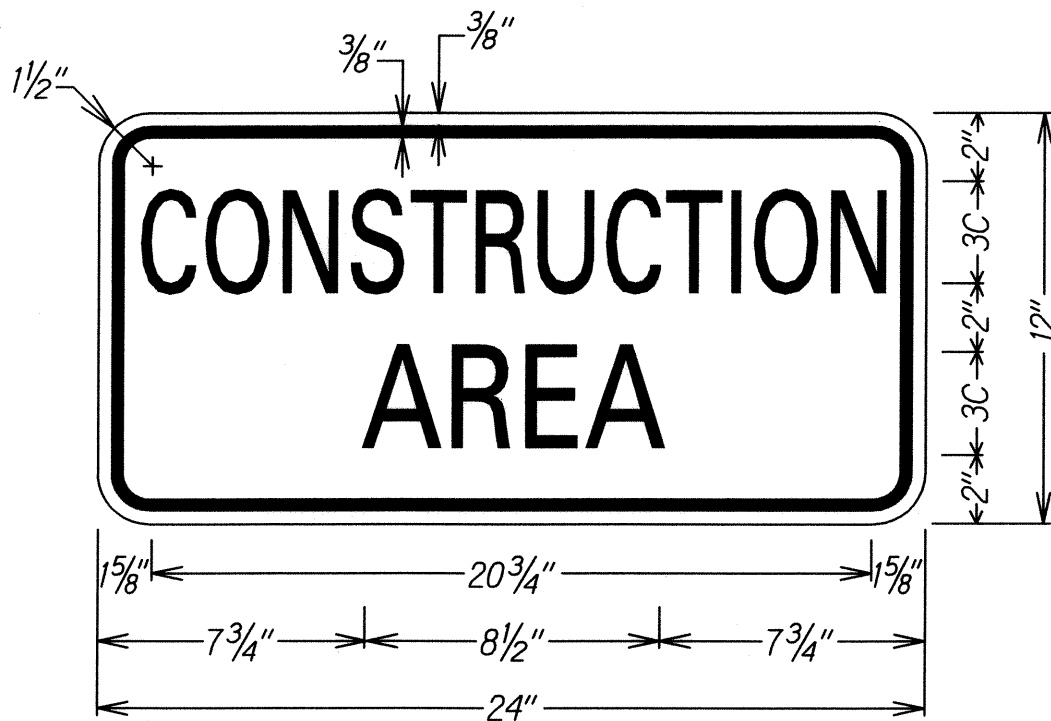
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON MULTILANE DIVIDED LOW SPEED HIGHWAY

Work Zone Note:

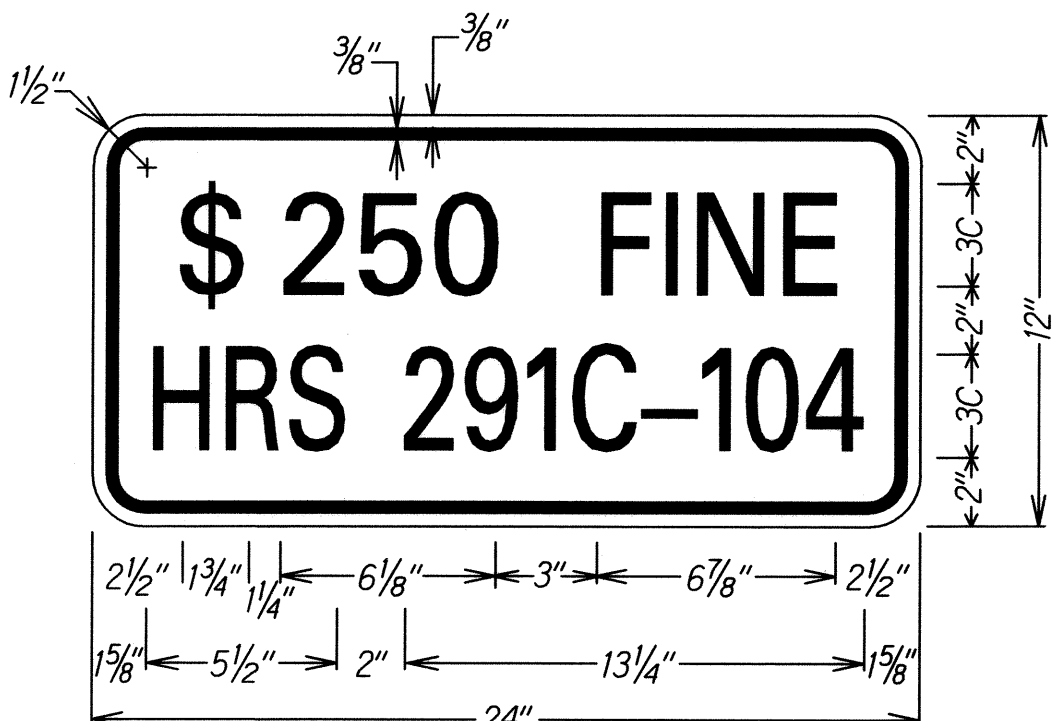
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and R2-5b(25) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to the various contract items.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to the various contract items.



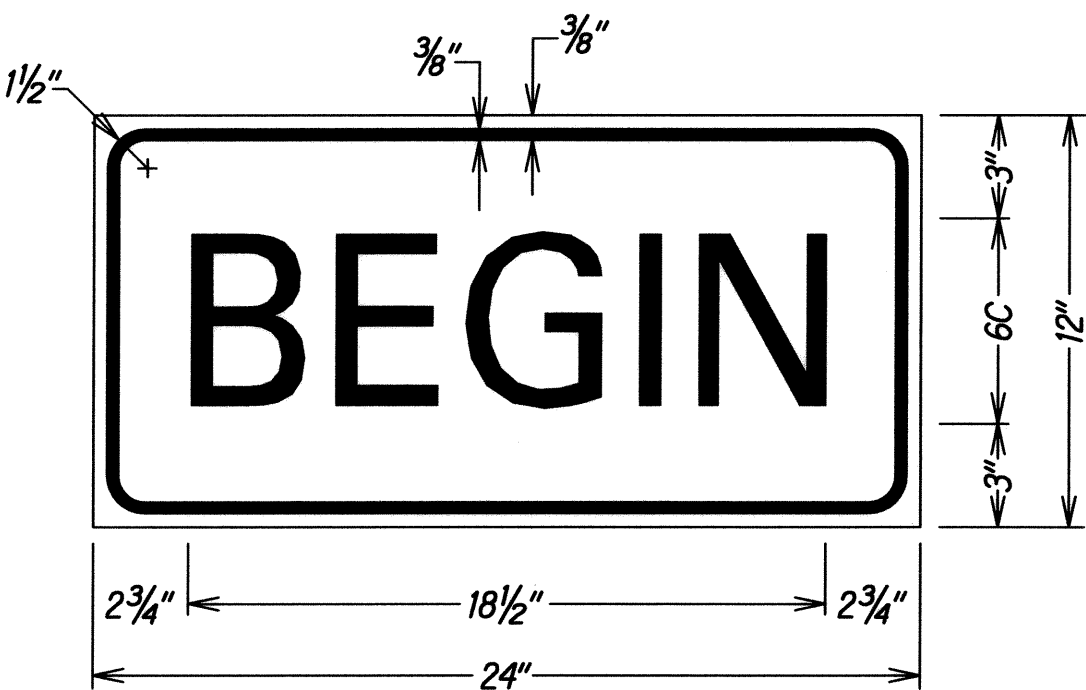
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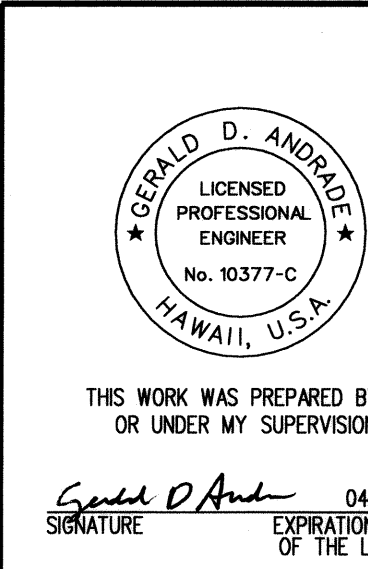
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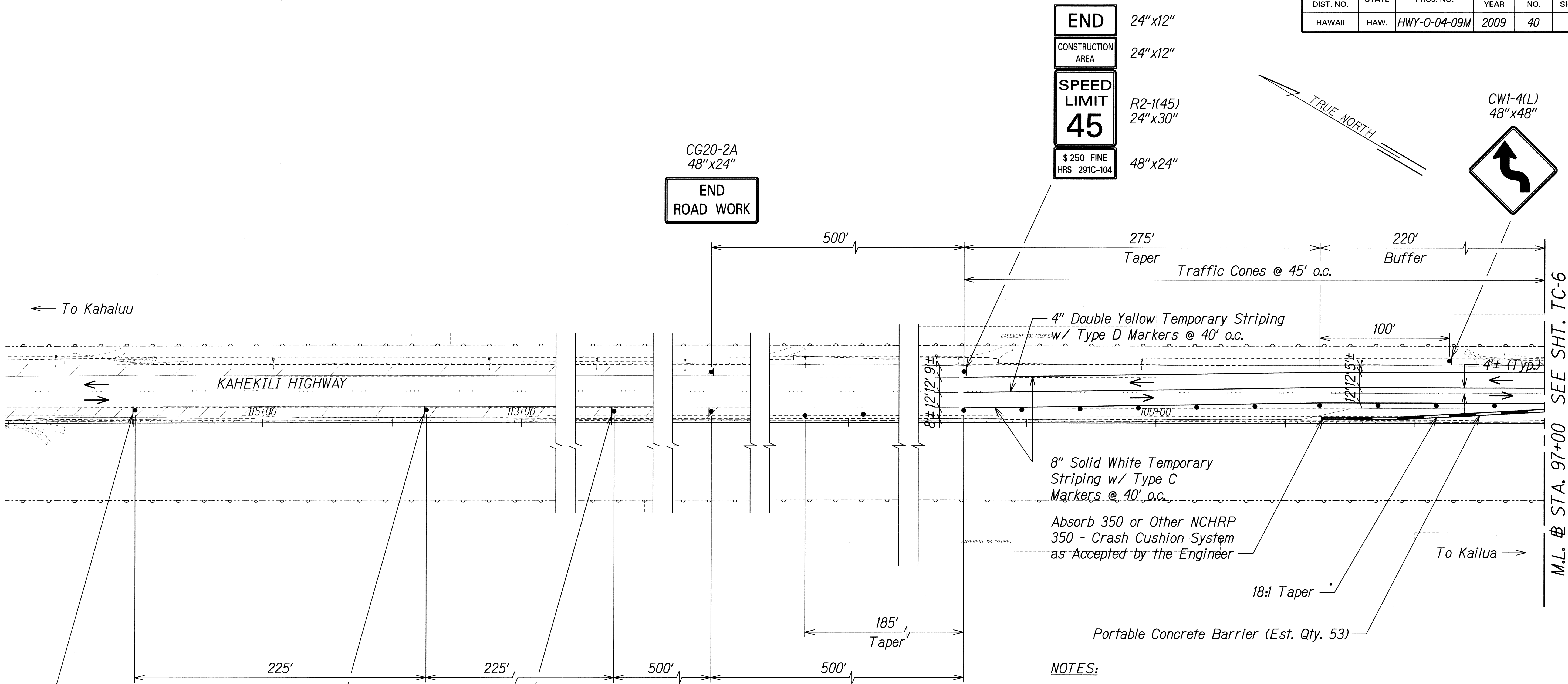


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BACKGROUND: ORANGE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
LOW SPEED DIVIDED HIGHWAY
WORK ZONE SIGNING PLAN, NOTES & DETAILS
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-O-04-09M
Scale: Not to Scale Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-09M	2009	40	65



- NOTES:
- Contractor shall submit to the Engineer Temporary Traffic Control Plans for the installation of Portable Concrete Barriers for approval prior to the commencement of work.
 - Engineer will furnish Portable Concrete Barriers for Site 1 TCP.

SURVEY PLOTTED BY	DATE
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TRACED BY	
NOTES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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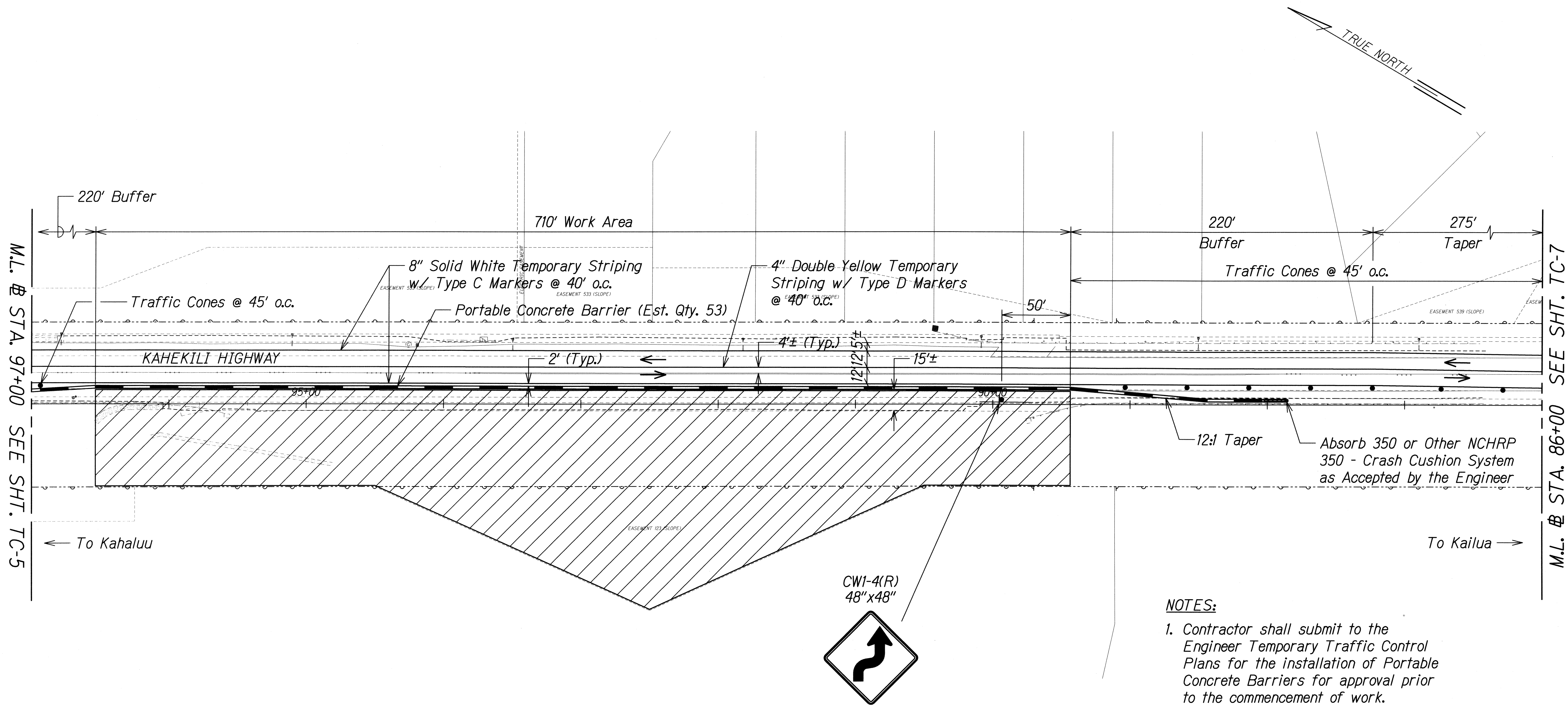
Signature: *Gerald D. Andrade* 04/30/10
EXPIRATION DATE OF LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 1
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-O-04-09M
Scale: 1"=40' Date: April 2009

SHEET No. TC-5 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	41	65



- NOTES:**
- Contractor shall submit to the Engineer Temporary Traffic Control Plans for the installation of Portable Concrete Barriers for approval prior to the commencement of work.
 - Engineer will furnish Portable Concrete Barriers for Site 1 TCP.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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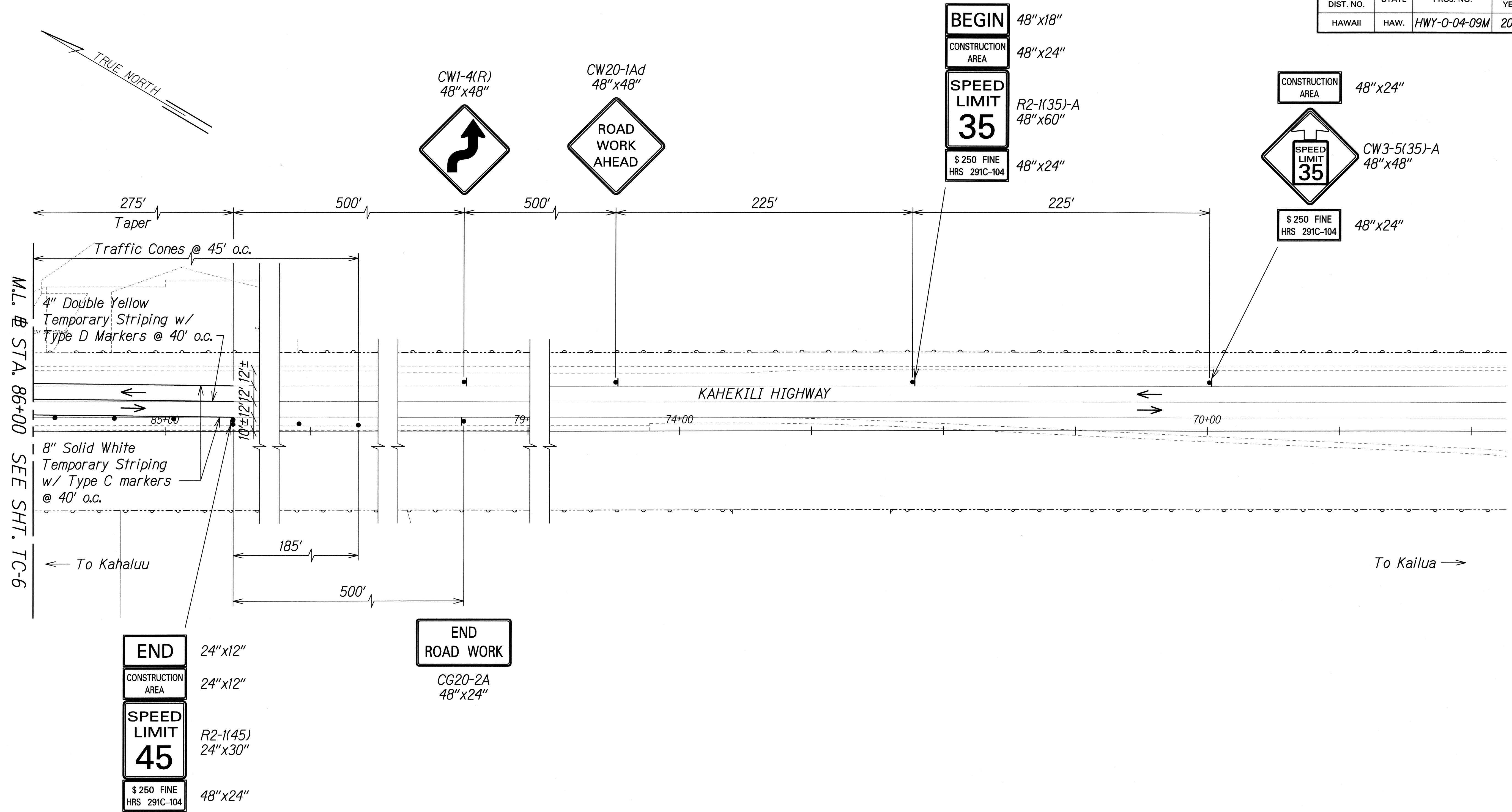
Signature: *Gerald D. Andrade* Date: 04/30/10

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 1
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	42	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
CHECKED BY	DESIGNED BY	
	REVIEWED BY	
	APPROVED BY	

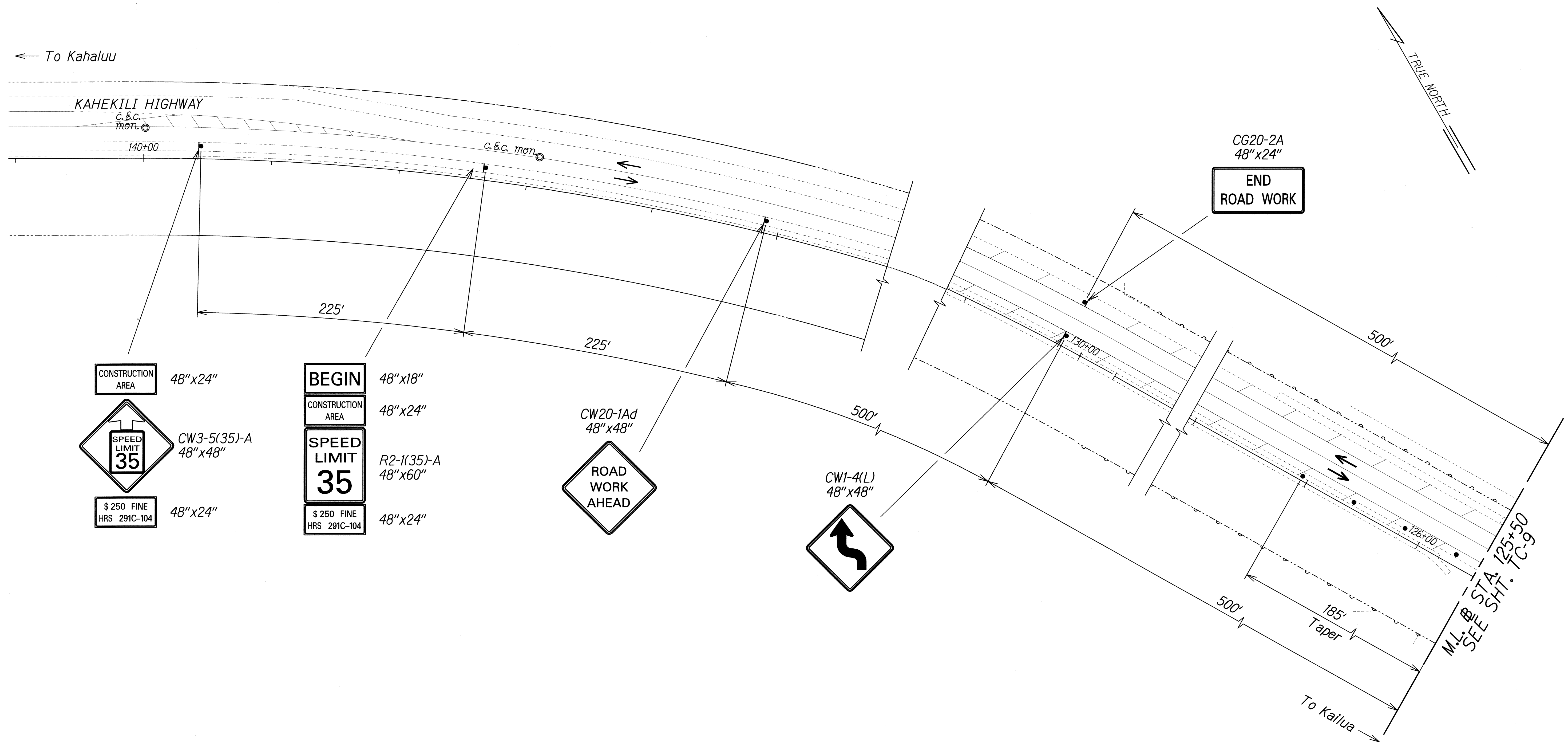
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Signature: *Gerald D. Andrade* 04/30/10
 SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 1
 SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3
 Project No. HWY-0-04-09M
 Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	43	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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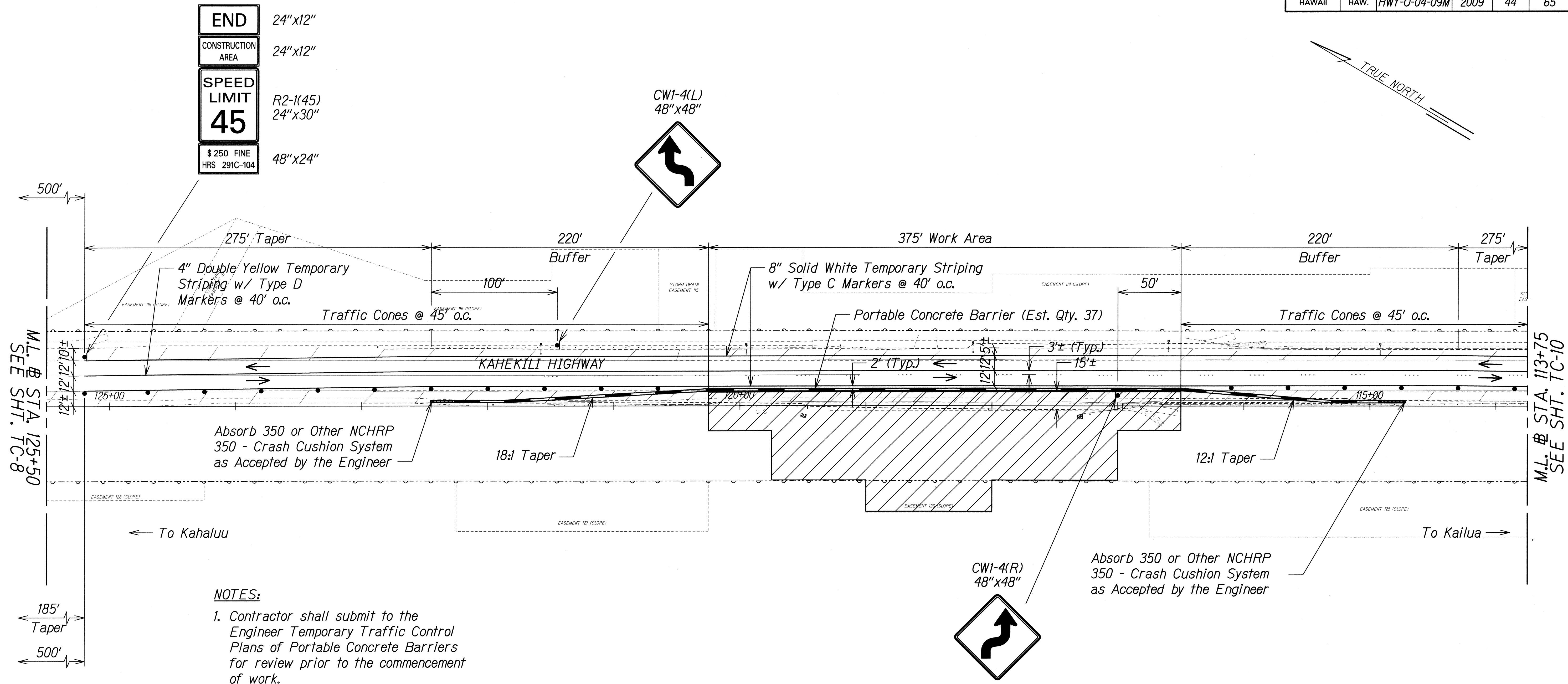
Signature: *Gerald D. Andrade* Date: 04/30/10

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 2
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	44	65



- NOTES:**
- Contractor shall submit to the Engineer Temporary Traffic Control Plans of Portable Concrete Barriers for review prior to the commencement of work.
 - Engineer will furnish Portable Concrete Barriers for Site 2 TCP.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	DESIGNED BY	
	CHECKED BY	

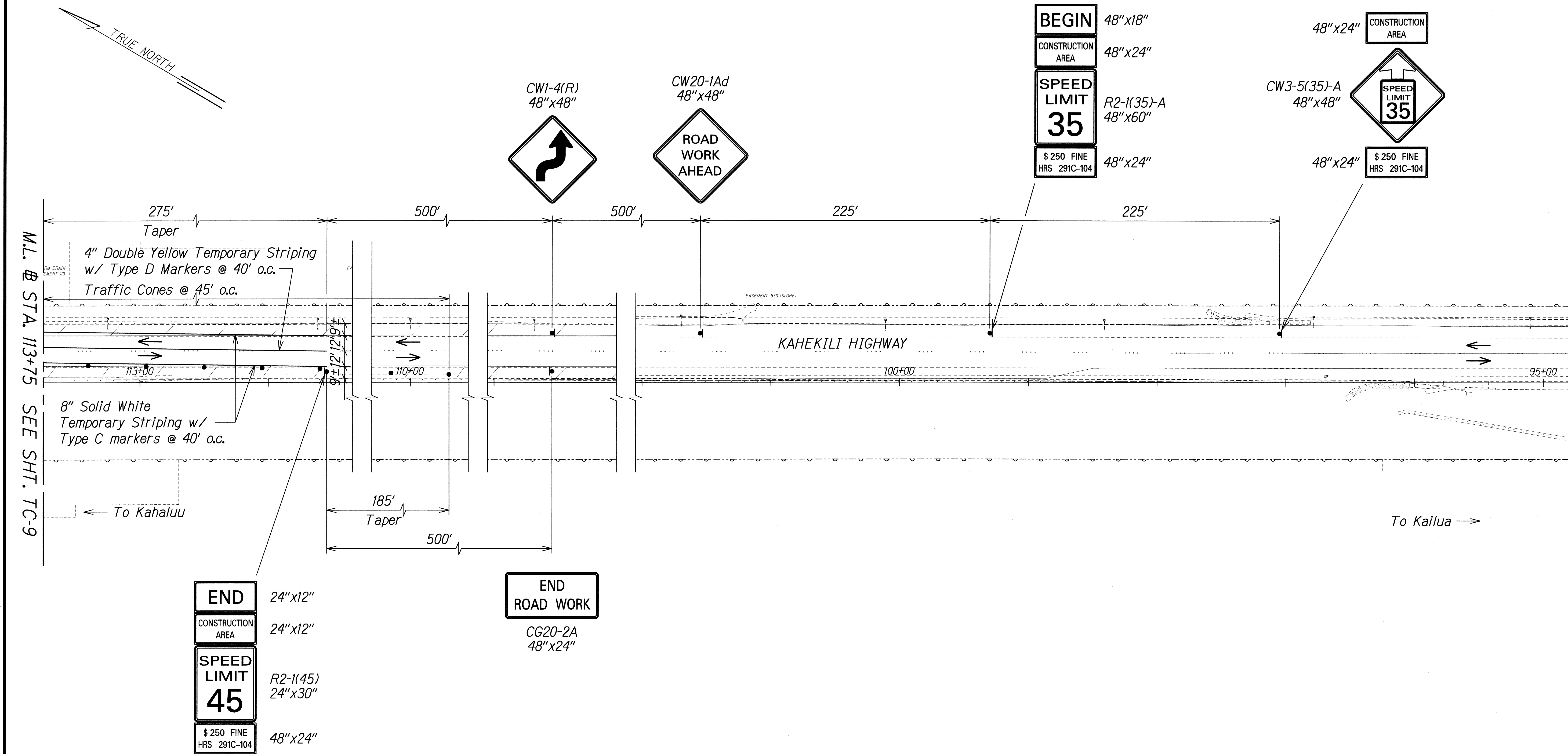
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 2
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	45	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	
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	DESIGNED BY	
	CHECKED BY	

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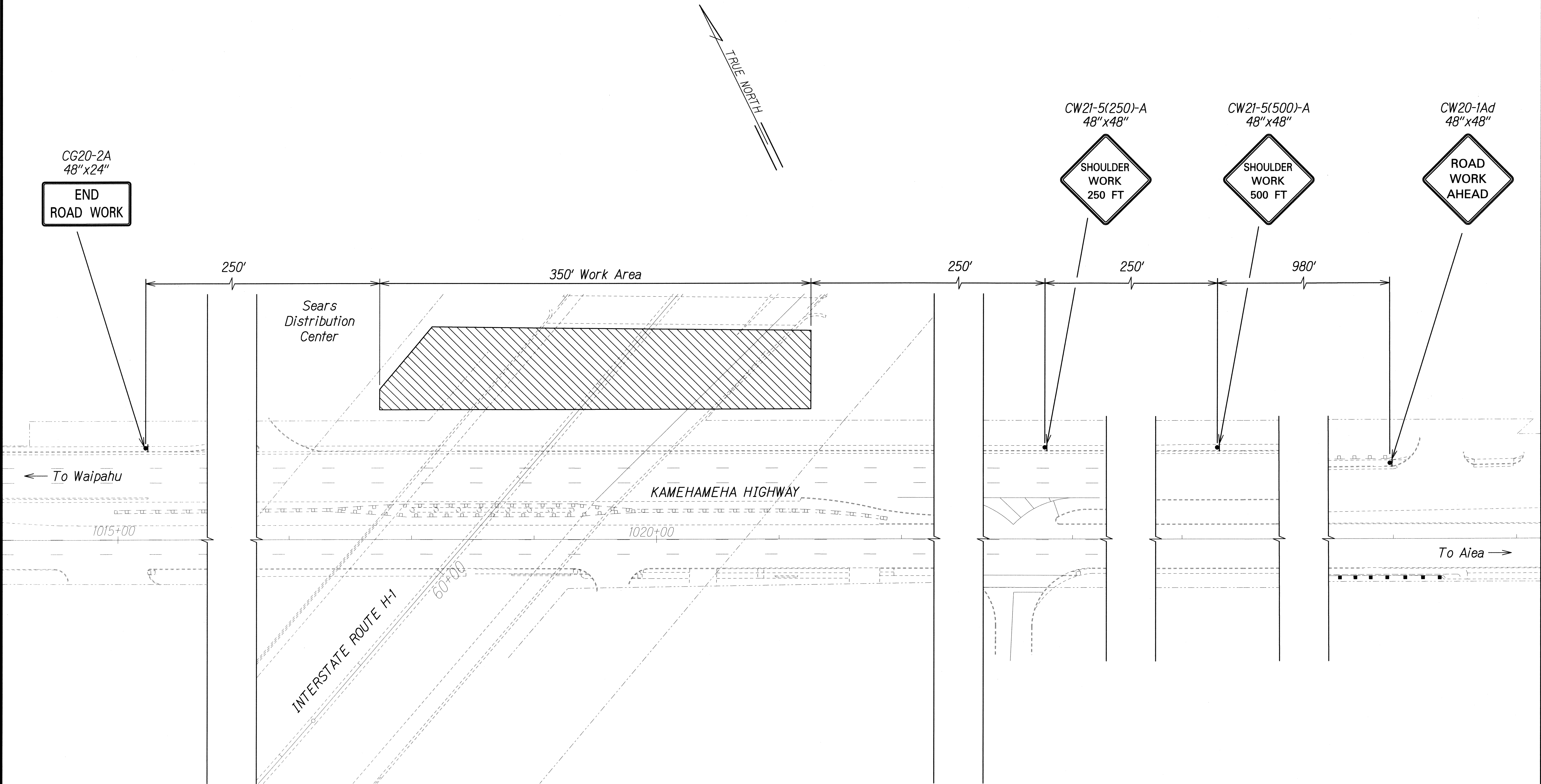
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
KAHEKILI HIGHWAY - SITE 2
SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

SHEET No. TC-10 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	46	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	CHECKED BY	

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 3

SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	47	65

END

CONSTRUCTION AREA

SPEED LIMIT 55

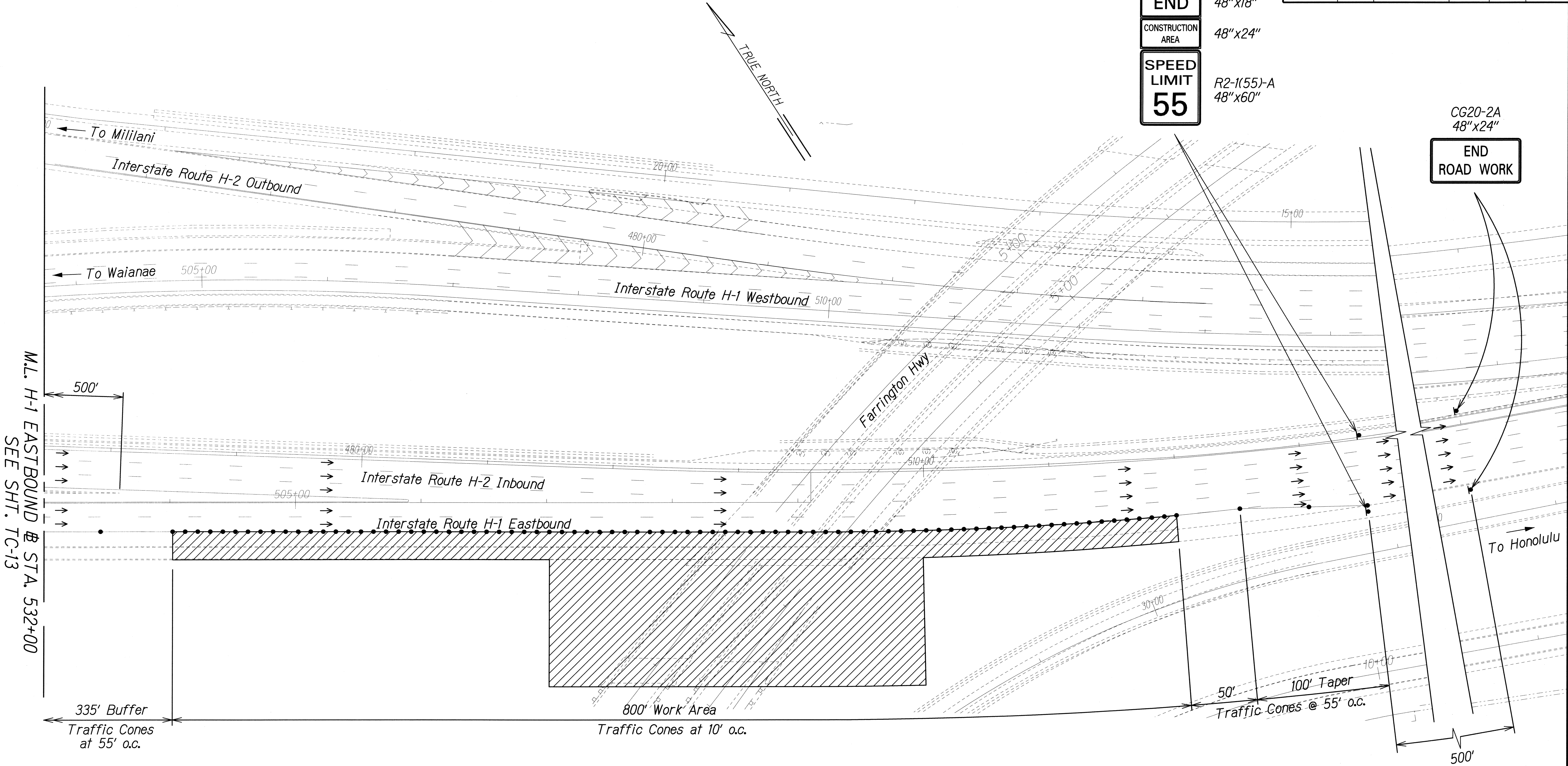
48"x18"

48"x24"

R2-1(55)-A
48"x60"

CG20-2A
48"x24"

END ROAD WORK



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N/A	

GERALD D. ANDRADE

LICENSED PROFESSIONAL ENGINEER

No. 10377-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE: *Gerald D. Andrade* EXPIRATION DATE OF THE LICENSE: 04/30/10

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

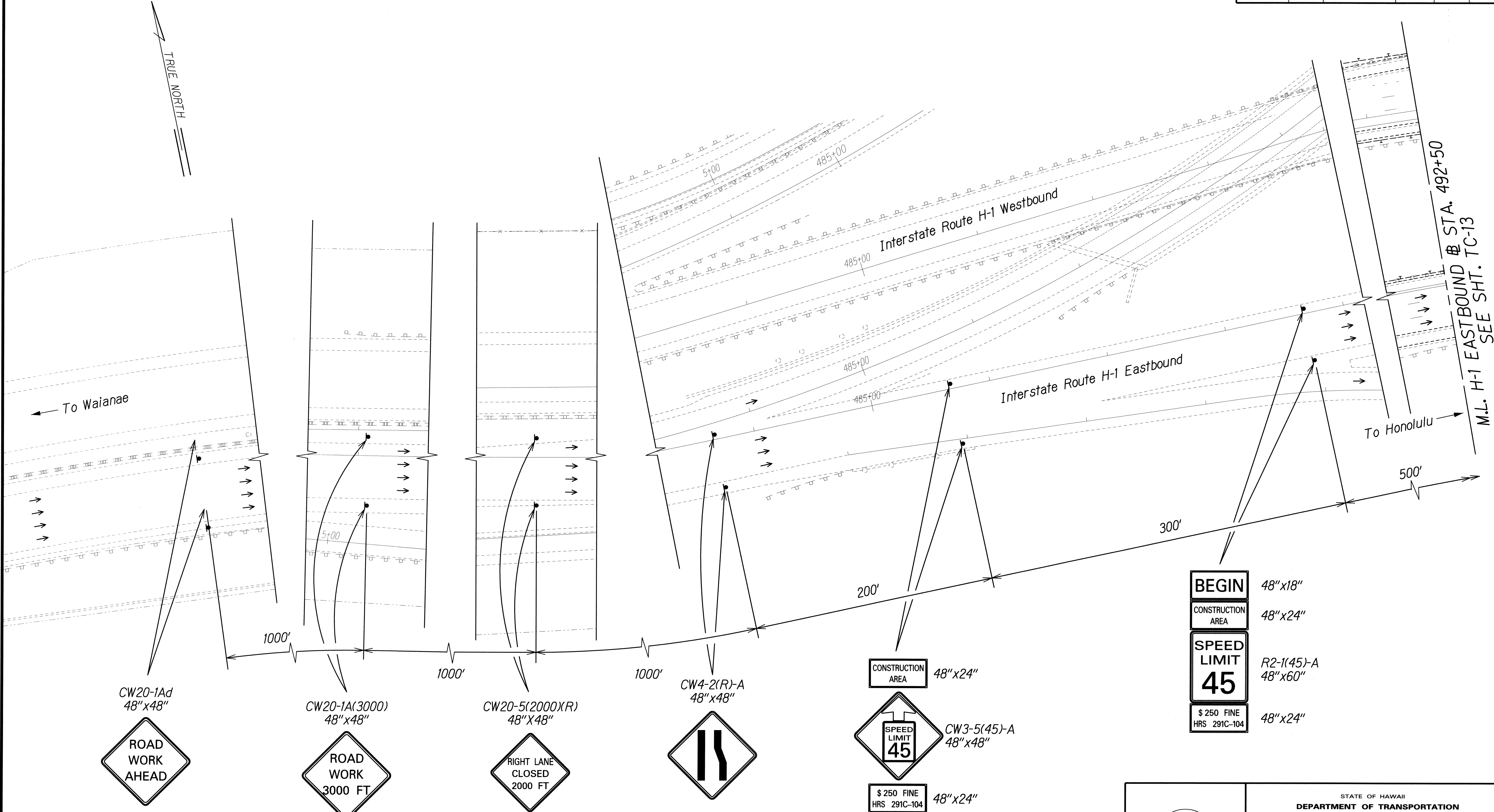
SITE 4

SLOPE MAINTENANCE FOR EROSION CONTROL AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M

Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	49	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	
	CHECKED BY	
	QUANTITIES BY	

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Signature: *Gerald D. Andrade* 04/30/10
 SIGNATURE EXPIRATION DATE OF THE LICENSE

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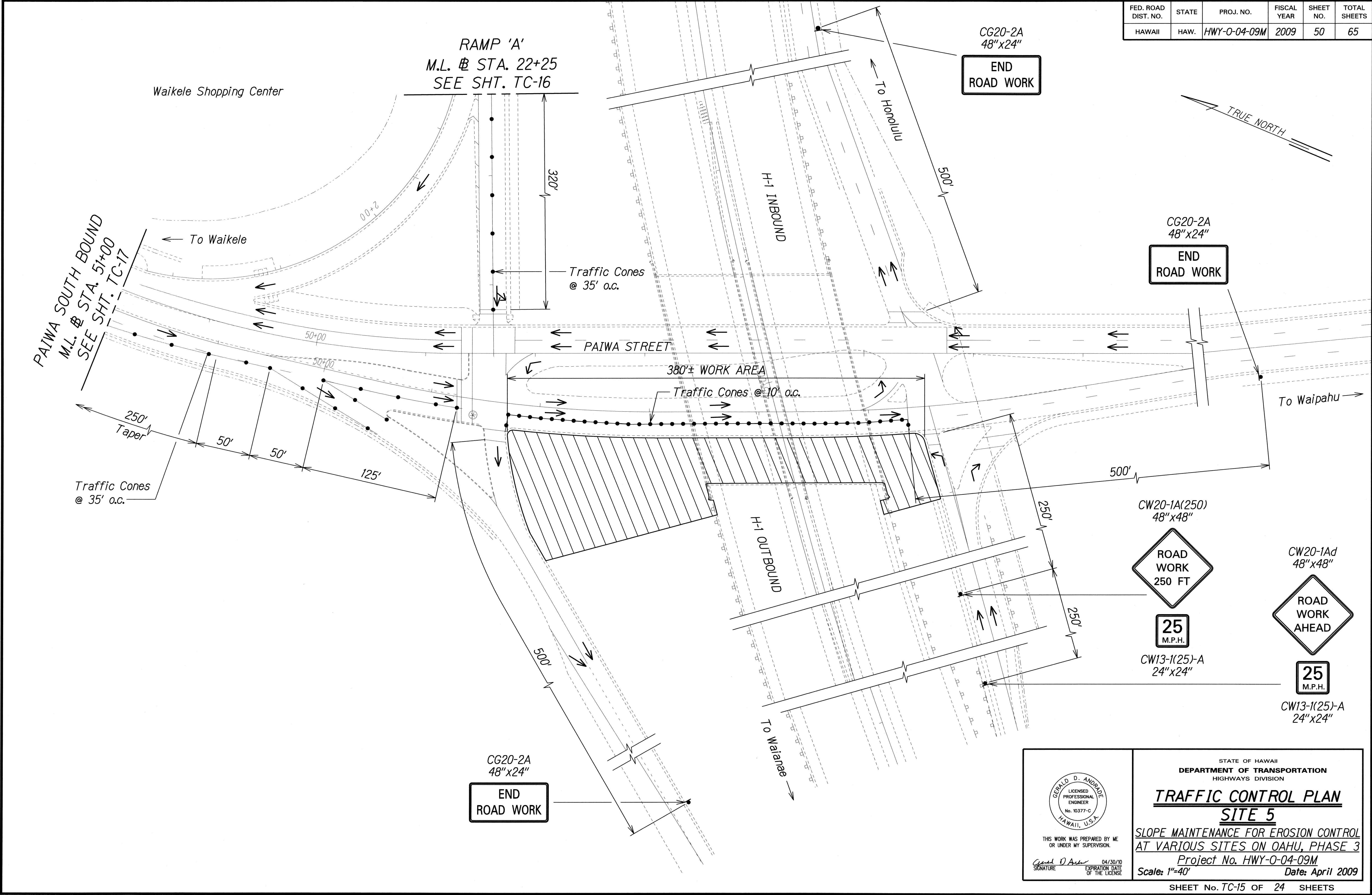
TRAFFIC CONTROL PLAN
SITE 4

SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
 Date: April 2009

Scale: 1"=40'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	50	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

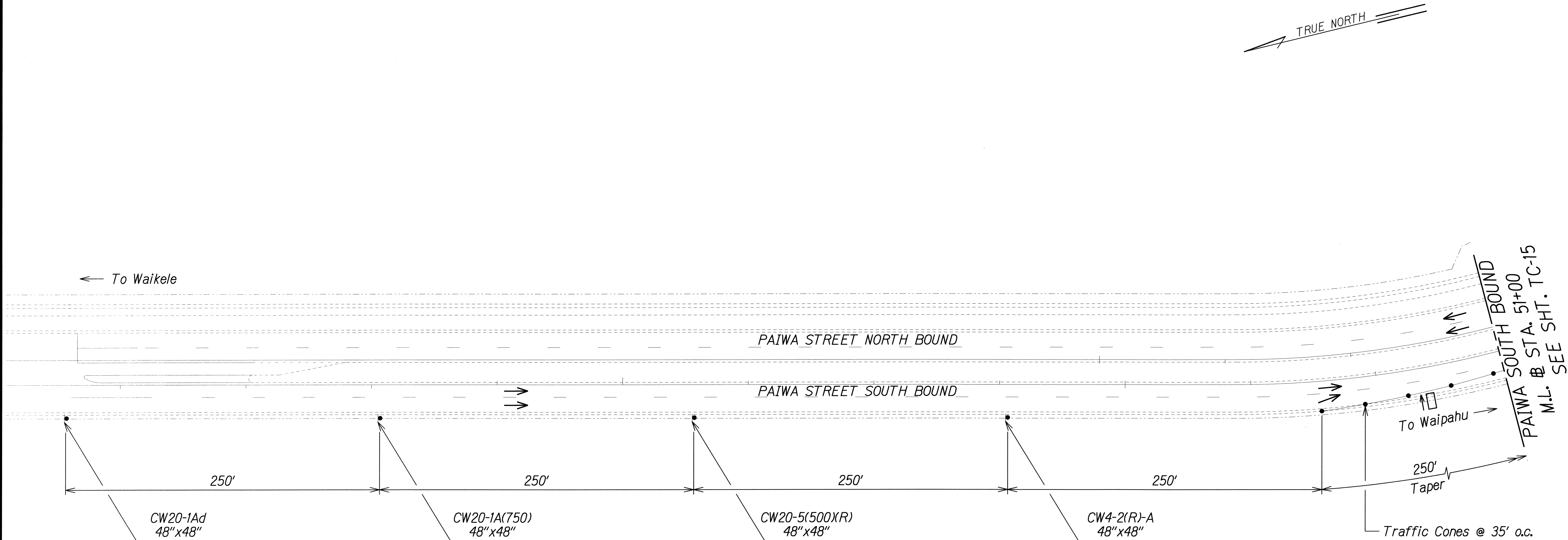
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: *Gerald D. Andrade* 04/30/10
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 5
 SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3
 Project No. HWY-0-04-09M
 Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	52	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	QUANTITIES BY	
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 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

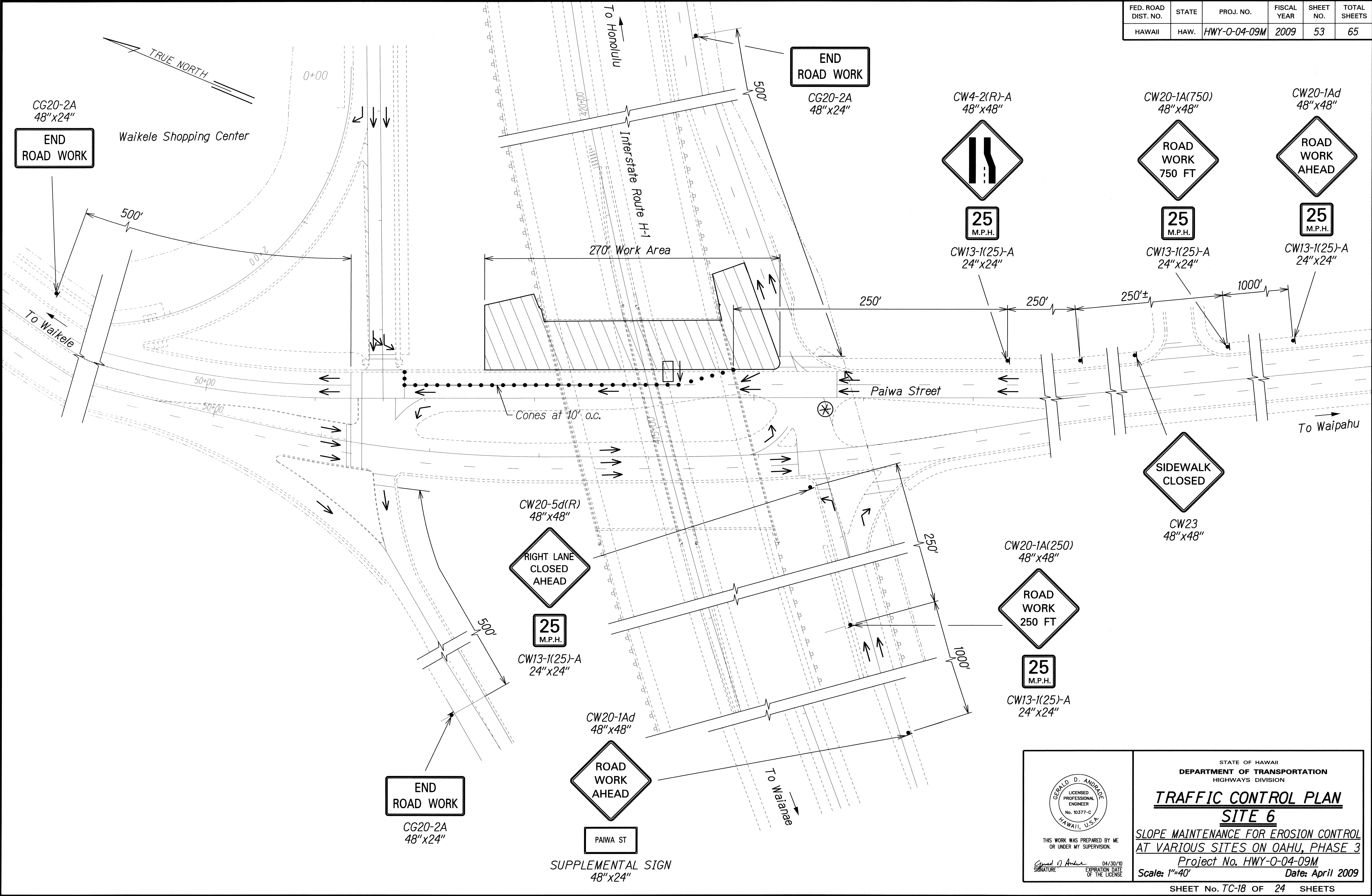
TRAFFIC CONTROL PLAN
SITE 5

SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
 Scale: 1"=40' Date: April 2009

SHEET No. TC-17 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	53	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DRAWN BY		
DESIGNED BY		
CHECKED BY		
INCHES		

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EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

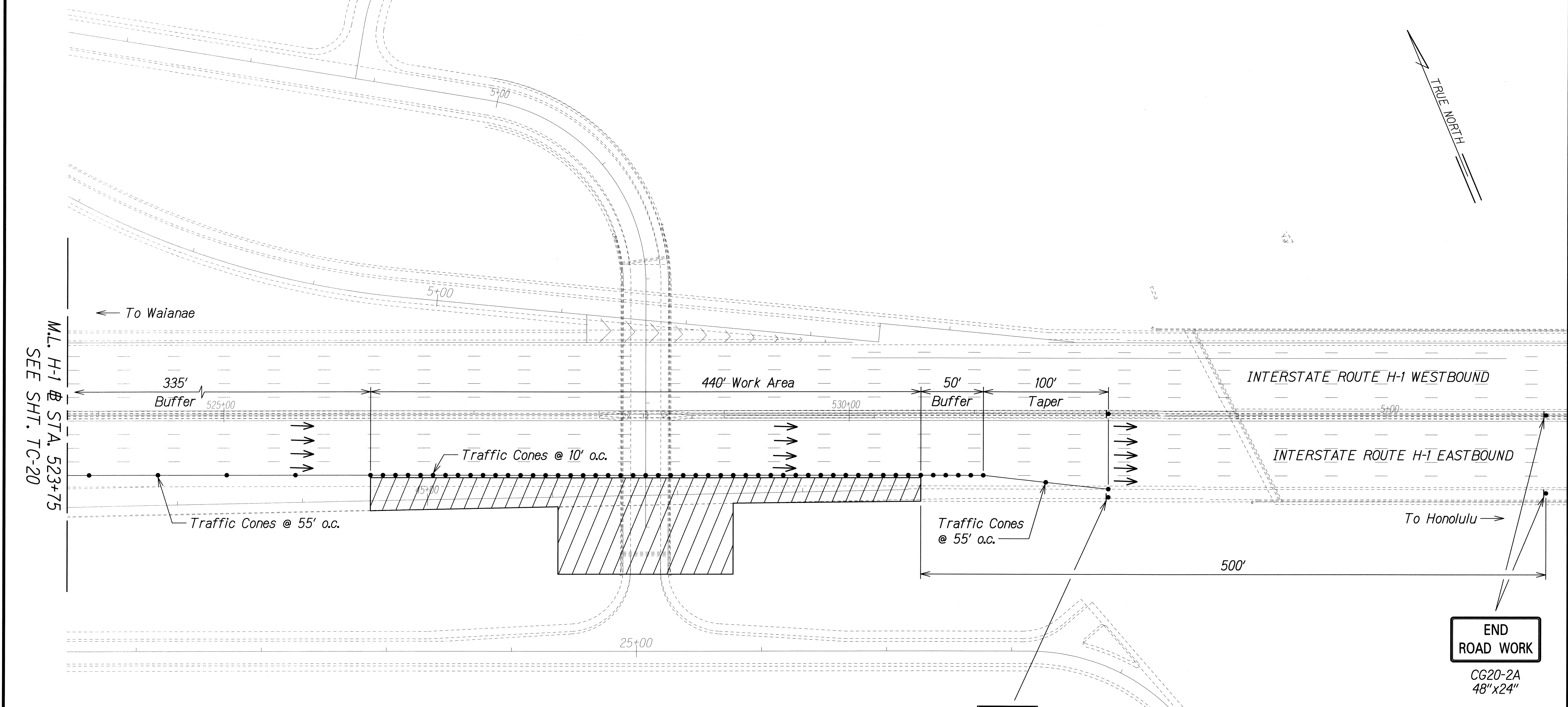
TRAFFIC CONTROL PLAN
SITE 6

SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

SHEET No. TC-18 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-09M	2009	54	65



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NA	

END 24"x12"

CONSTRUCTION AREA 24"x12"

SPEED LIMIT 55 R2-1(55) 24"x30"

\$ 250 FINE HRS 291C-104 48"x24"

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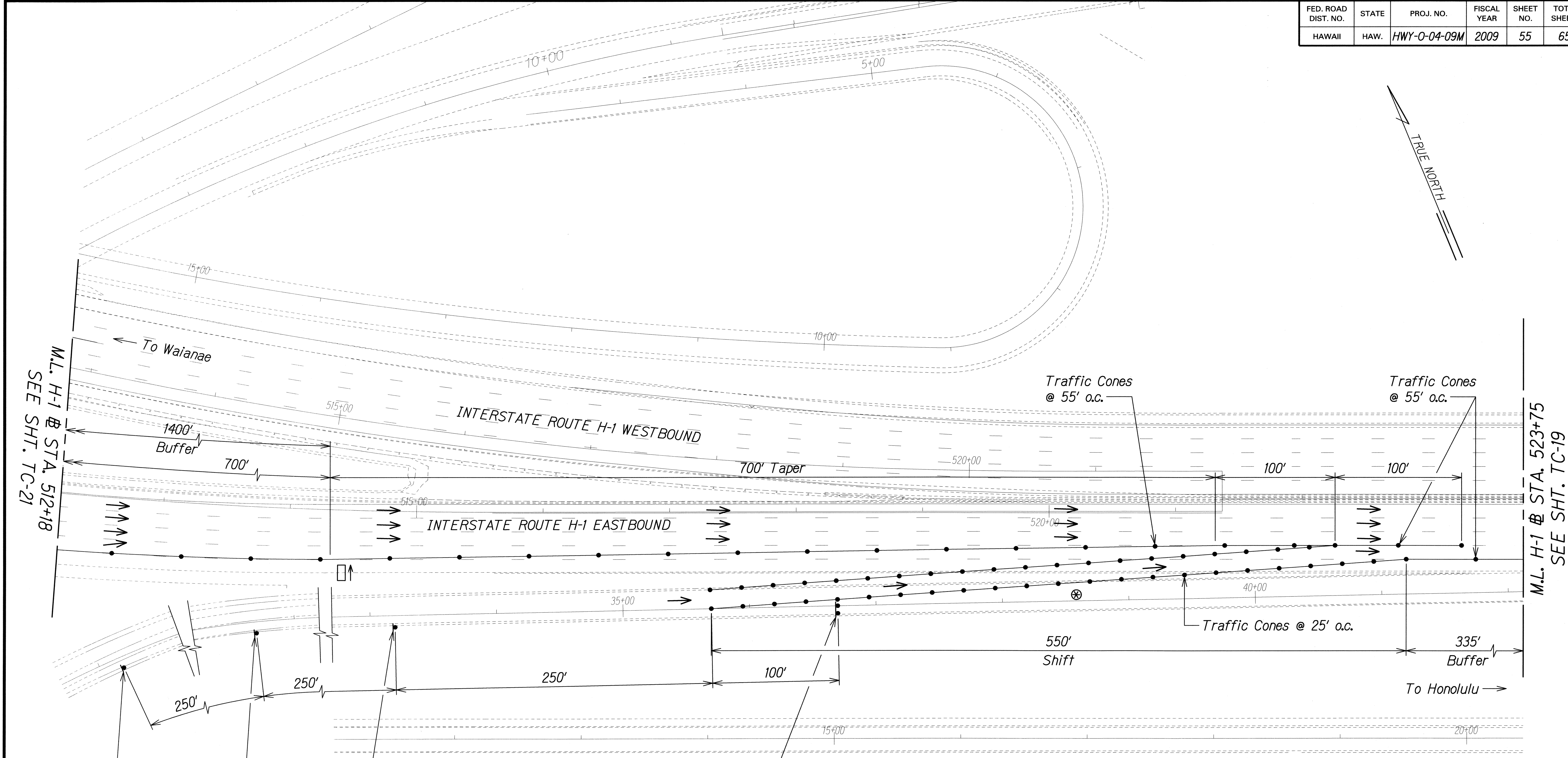
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 7

SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3
Project No. HWY-O-04-09M
Scale: 1"=40' Date: April 2009

SHEET No. TC-19 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	55	65



M.L. H-1 @ STA. 512+18
SEE SHT. TC-21

M.L. H-1 @ STA. 523+75
SEE SHT. TC-19

CW20-1Ad
48"x48"

ROAD WORK AHEAD

35
M.P.H.

CW13-1(35)-A
24"x24"

CW20-1A(500)
48"x48"

ROAD WORK 500 FT

35
M.P.H.

CW13-1(35)-A
24"x24"

CW1-4(L)
48"x48"

35
M.P.H.

CW13-1(35)-A
24"x24"

RAMP
CLOSED

On Type III
Barricade
48"x30"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1	DRAWN BY	
NO. 2	TRACED BY	
NO. 3	DESIGNED BY	
NO. 4	REVIEWED BY	
NO. 5	CHECKED BY	

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SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

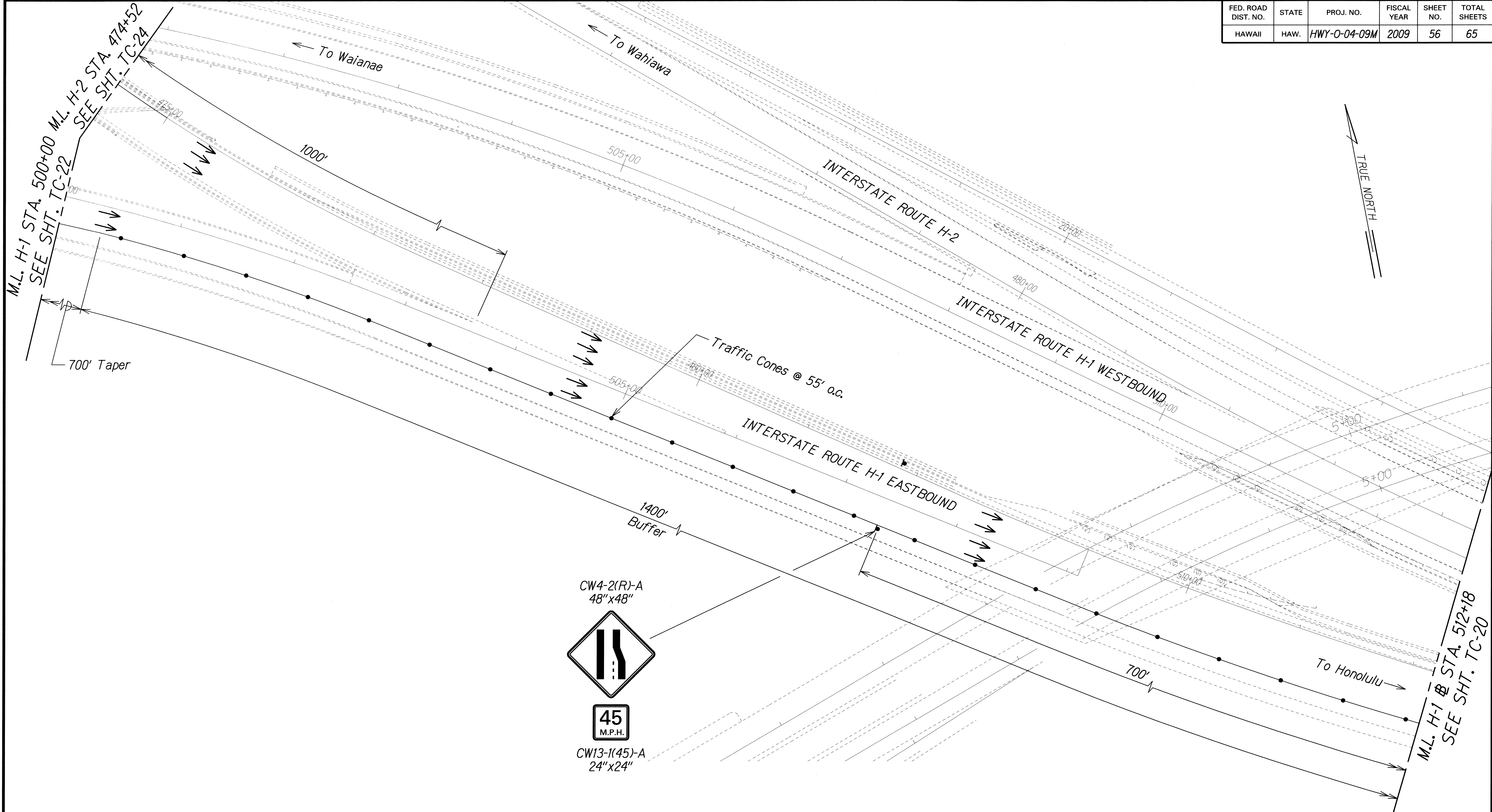
TRAFFIC CONTROL PLAN
SITE 7

SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
Scale: 1"=40' Date: April 2009

SHEET No. TC-20 OF 24 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	56	65



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	QUANTITIES BY	
	CHECKED BY	

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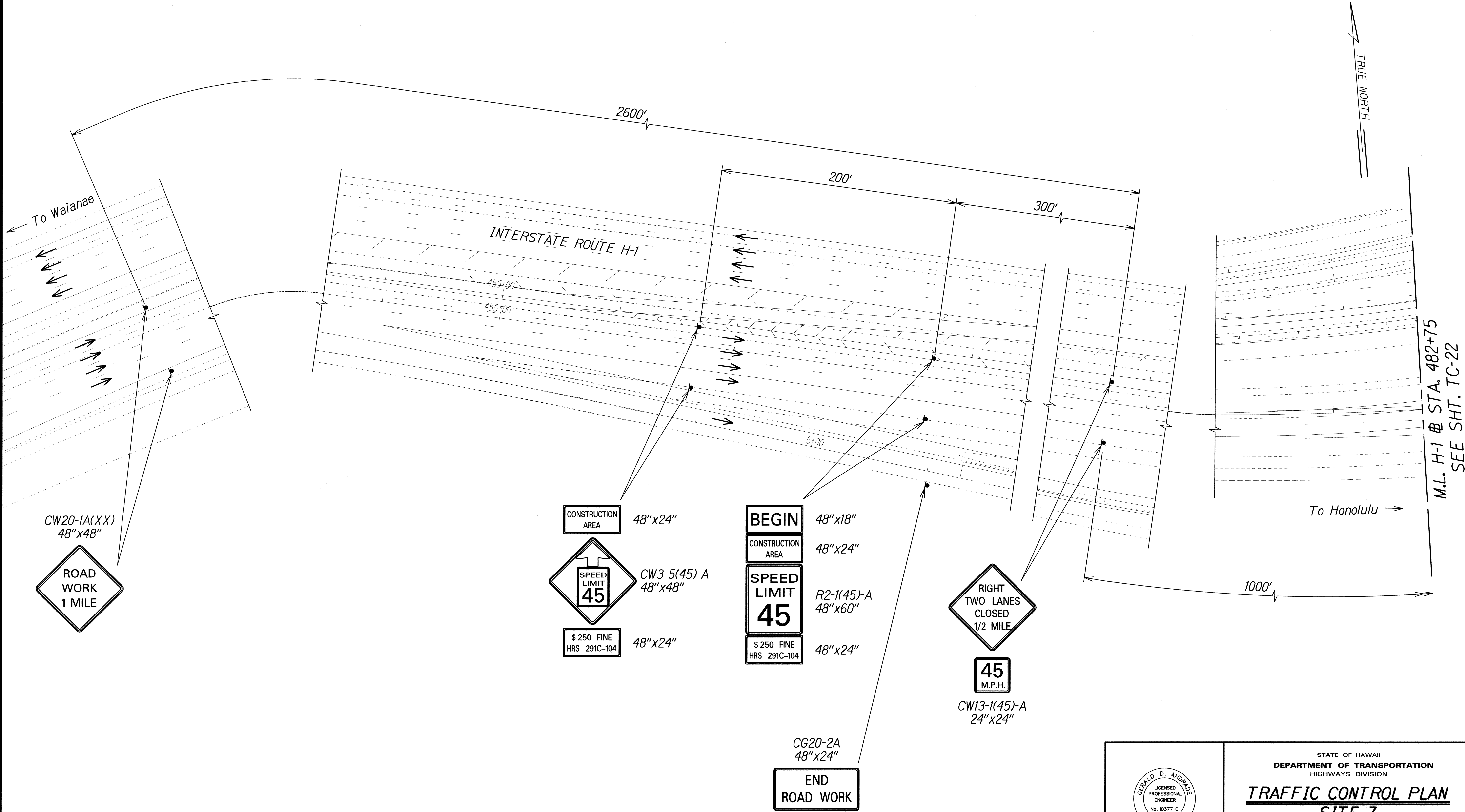
STATE OF HAWAII
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 HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 7

SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-0-04-09M
 Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-09M	2009	58	65



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	DESIGNED BY	
	CHECKED BY	

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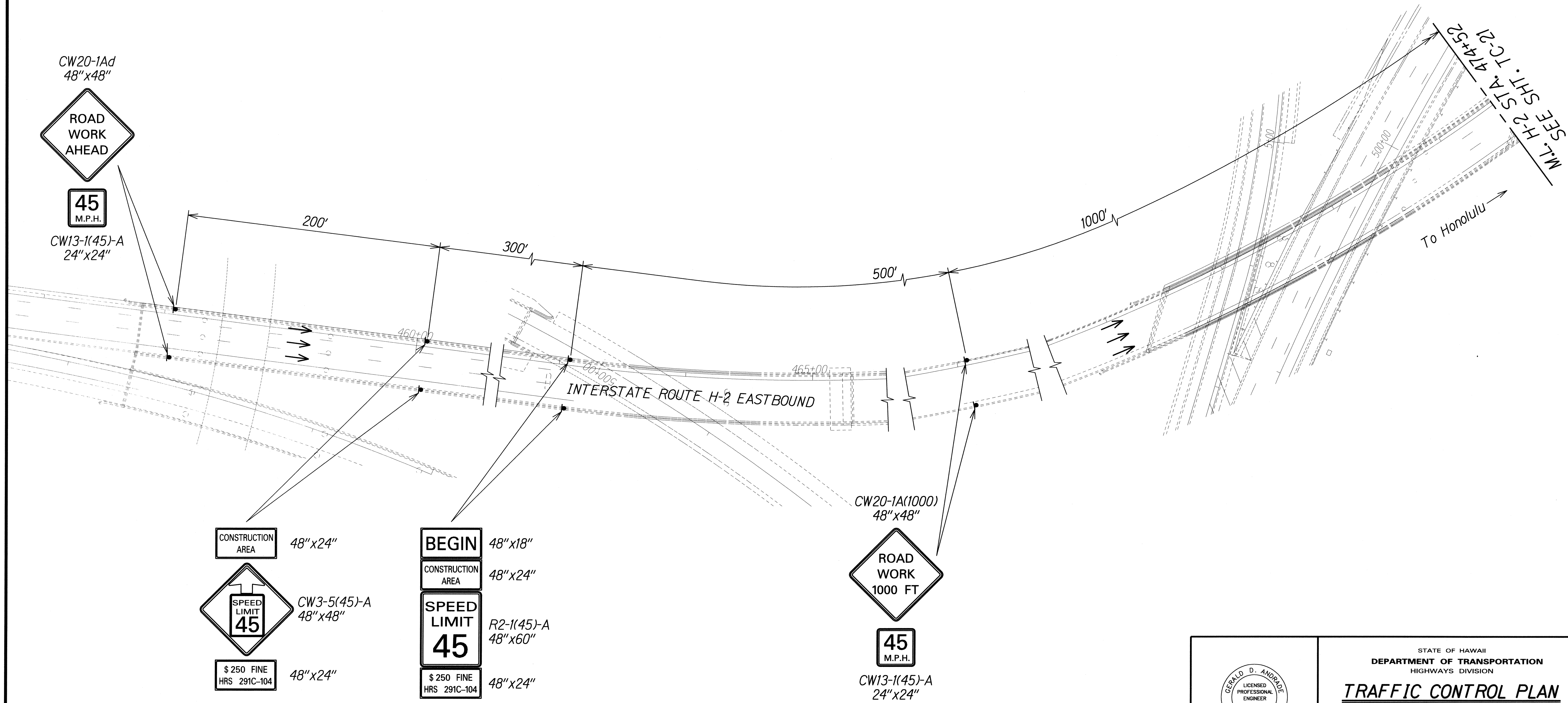
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 7

SLOPE MAINTENANCE FOR EROSION CONTROL
 AT VARIOUS SITES ON OAHU, PHASE 3
 Project No. HWY-0-04-09M
 Scale: 1"=40' Date: April 2009

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-O-04-09M	2009	59	65

TRUE NORTH



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

GERALD D. ANDRADE
LICENSED PROFESSIONAL ENGINEER
No. 10377-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
SITE 7

SLOPE MAINTENANCE FOR EROSION CONTROL
AT VARIOUS SITES ON OAHU, PHASE 3

Project No. HWY-O-04-09M

Scale: 1"=40' Date: April 2009