

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	23	54

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. 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 shall be made under pay item 645.1000 - Traffic Control.

2. The Contractor shall make minor adjustments to fit field conditions with approval of the Engineer.

3. Cones or delineators shall be extended to a point where they are visible to approaching traffic.

4. 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.

5. Flaggers and/or police officers shall be in sight of each other or in direct communications at all times.

6. Sign spacings (L), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 645-I of Section 645 in the Specifications, unless otherwise noted on HDOT's Traffic Control Plans.

7. All traffic lanes shall be minimum of 9 feet wide.

8. All signs shall be promptly removed or covered whenever the message is not applicable or not in use.

9. 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).

10. 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.

11. Existing conflicting pavement markings shall be removed and temporary pavement markings shall be installed before traffic patterns are changed.

12. 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.

13. 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.

14. Signs for night work shall be retroreflective and shall be mounted with a Type B high intensity flasher. The flasher shall be considered incidental to Item No. 645.1000 - Traffic Control.
15. Steel plates for covering trenches shall have a skid resistant surface. The skid resistant surface shall be maintained throughout its use. Steel plates shall be installed in such a manner as to minimize movement from its intended location and minimize noise when traffic crosses over it (i.e., steel plates shall not generate any noise impact). Payment for steel plates shall be considered incidental to the various contract items. Steel plates will not be allowed in the travelway for posted speeds in excess of 35 mph.

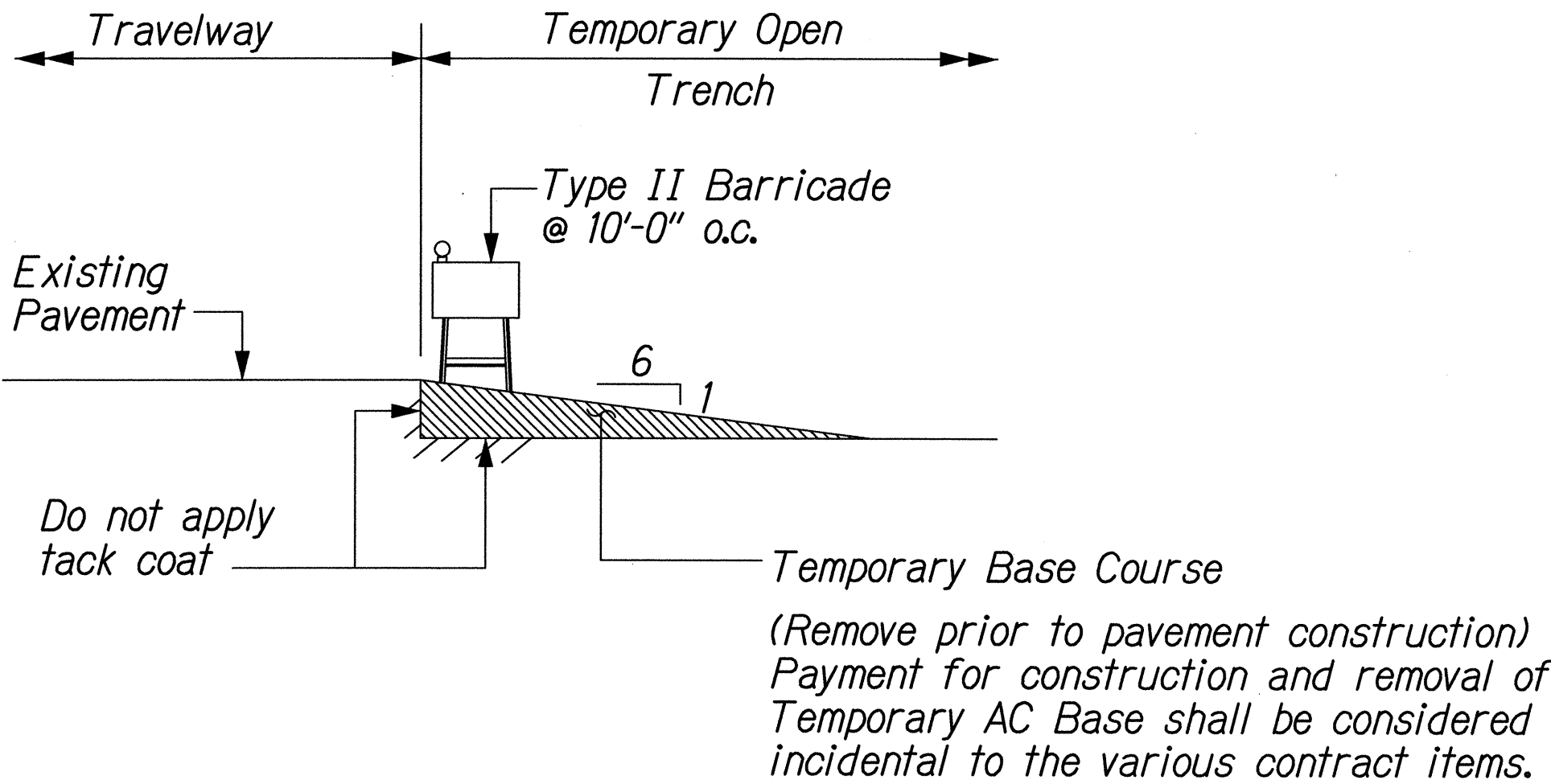
16. The Contractor shall limit the extent of trench and excavation work for pavement reconstruction to an area that can be satisfactorily backfilled in one work day.

17. 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.

18. The Contractor will be restricted to the following lane closure hours:
One lane closure: 8:30 am to 3:30 pm
One lane closure: 9:30 pm to 4:30 am *
- *The Contractor will only be allowed to work nighttime hours between January and August. Nighttime work between September 15 and December 15 is prohibited. Night work will require prior approval from the Engineer.

LEGEND:

- Work Area
- Traffic Cones
- Flagman
- Sign
- Direction of Traffic
- Positive Protection Barrier
- Terminal Impact Attenuator



TRANSITION TAPER

Not To Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
CHECKED BY	
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PAMELA K. UYEDA

LICENSED PROFESSIONAL ENGINEER

No. 10352-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

04/30/14

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL NOTES

KUHIO HIGHWAY (ROUTE 560)

EMERGENCY SLOPE STABILIZATION IN LUMAHA

IN THE VICINITY OF M.P. 5.1 TO 5.3

Fed. Aid Proj. No. ER-16(002)

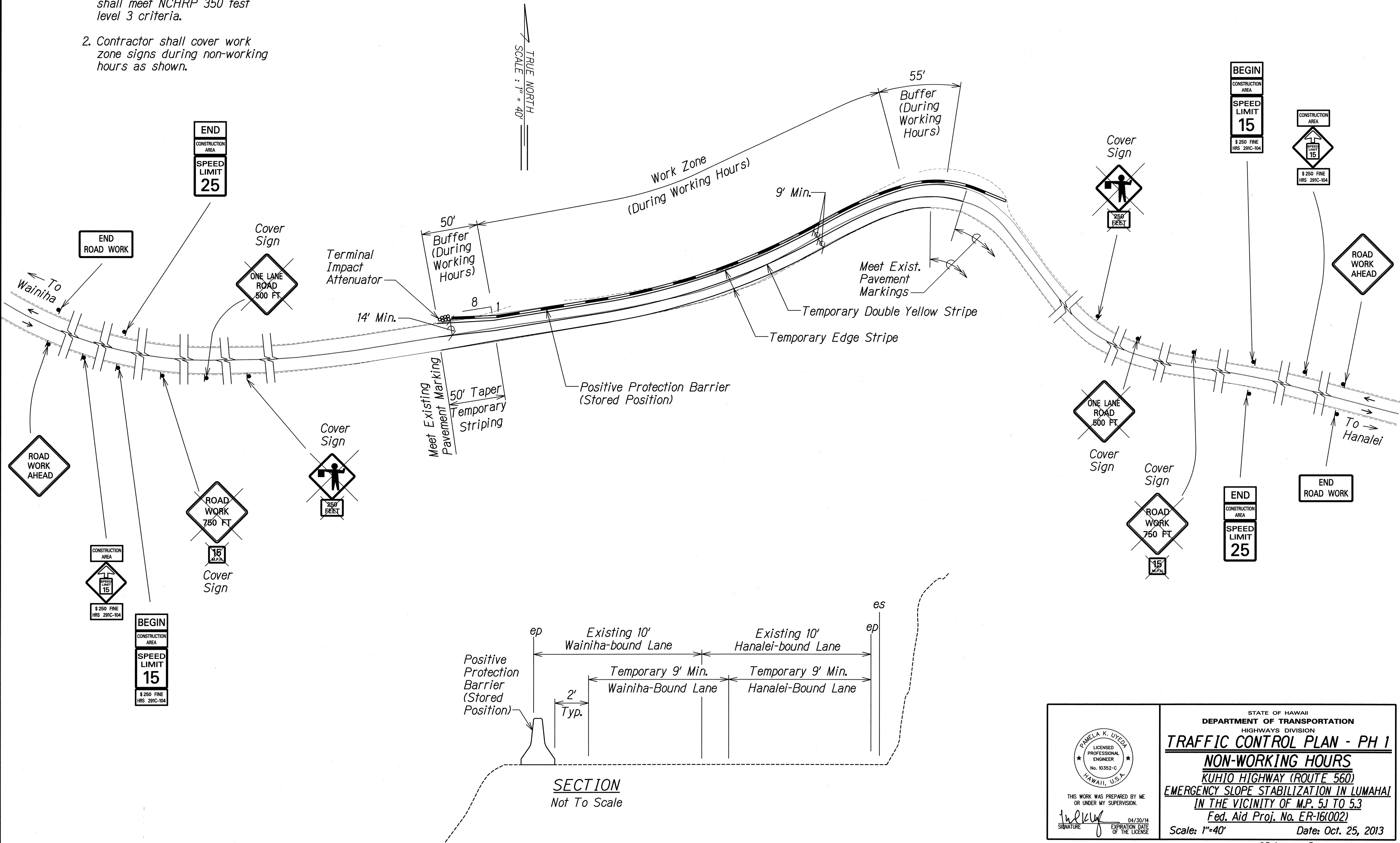
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Date: Oct. 25, 2013

SHEET No. C5J OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	26	54

- NOTES:
1. Terminal Impact Attenuator shall meet NCHRP 350 test level 3 criteria.
 2. Contractor shall cover work zone signs during non-working hours as shown.



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

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PAMELA K. UYEDA
LICENSED PROFESSIONAL ENGINEER
No. 10352-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE: *[Signature]* EXPIRATION DATE OF THE LICENSE: 04/30/14

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN - PH I

NON-WORKING HOURS

KUHIO HIGHWAY (ROUTE 560)

EMERGENCY SLOPE STABILIZATION IN LUMAHAI

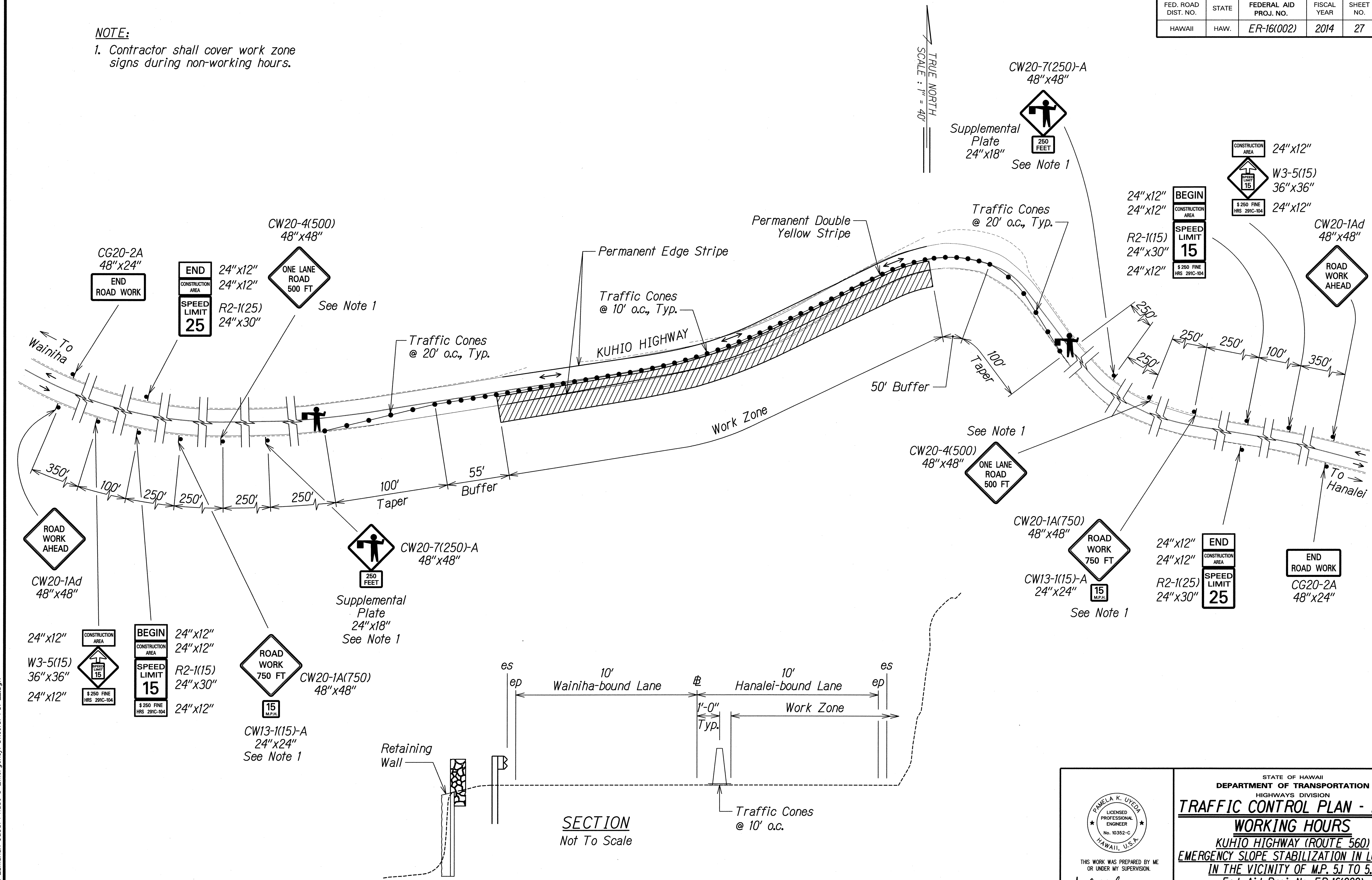
IN THE VICINITY OF M.P. 5.1 TO 5.3

Fed. Aid Proj. No. ER-16(002)

Scale: 1"=40' Date: Oct. 25, 2013

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	27	54

NOTE:
1. Contractor shall cover work zone signs during non-working hours.



DATE	_____
SURVEY PLOTTED BY	_____
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ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____

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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Pamela K. Uyeda

SIGNATURE

04/30/14
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN - PH 2

WORKING HOURS

KUHIO HIGHWAY (ROUTE 560)

EMERGENCY SLOPE STABILIZATION IN LUMAHAI

IN THE VICINITY OF M.P. 5J TO 5.3

Fed. Aid Proj. No. ER-16(002)

Scale: 1"=40'

Date: Oct. 25, 2013