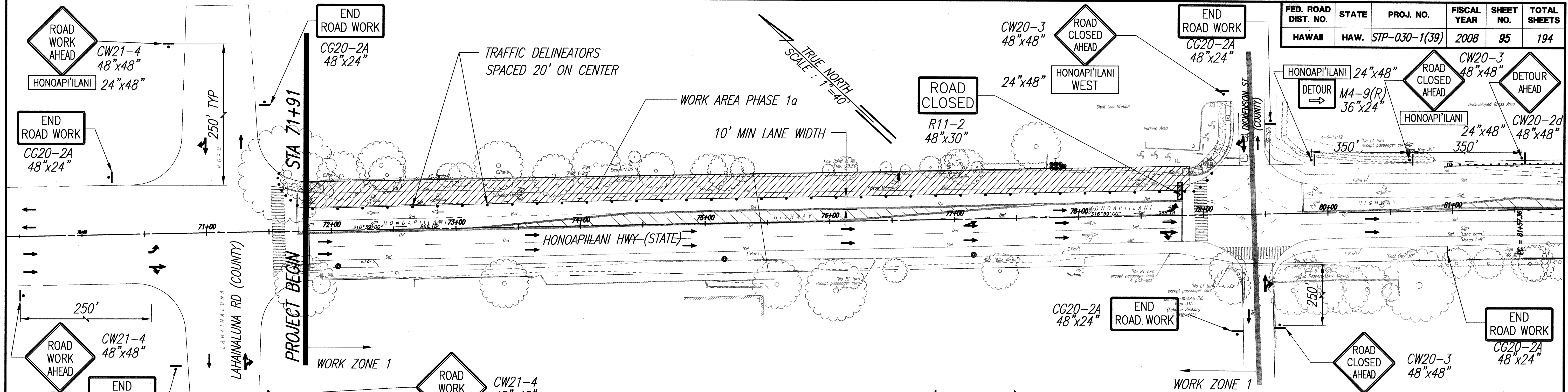
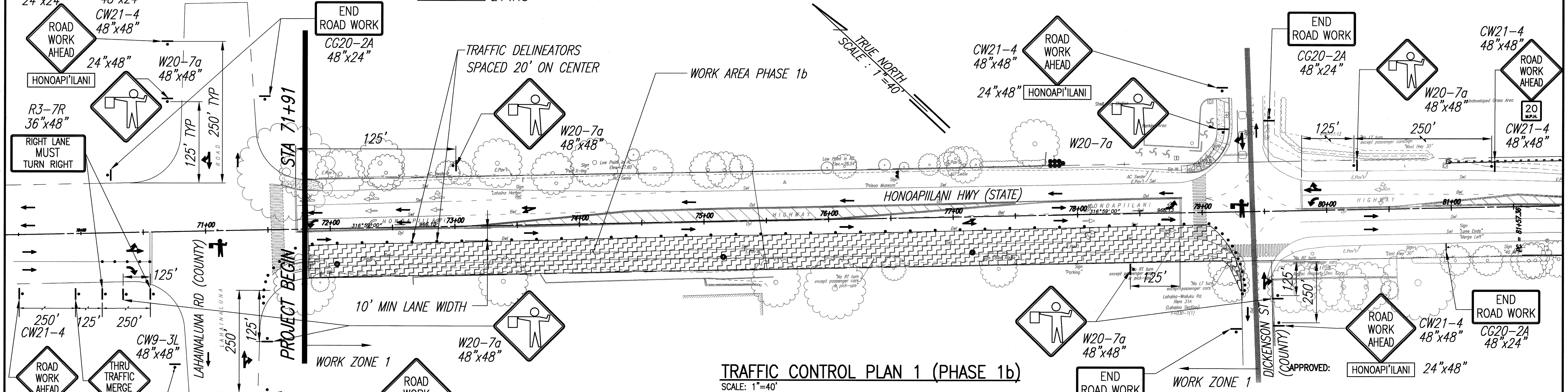


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	95	194



TRAFFIC CONTROL PLAN 1 (PHASE 1a)
SCALE: 1"=40'

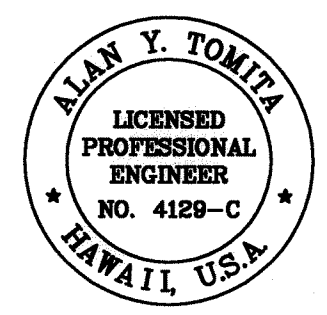


TRAFFIC CONTROL PLAN 1 (PHASE 1b)
SCALE: 1"=40'

DATE	SURVEY PLOTTED BY
DATE	DRAWN BY
DATE	DESIGNED BY
DATE	CHECKED BY
DATE	NOTED BY

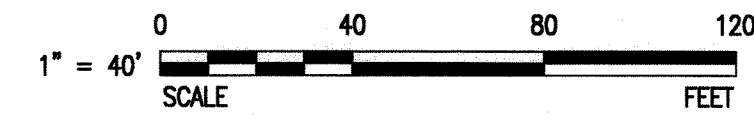
- LEGEND**
- Sign
 - Police
 - Delineator / Cone
 - Direction of Traffic Flow
 - Flagger
 - Type III Barricade
- LEGEND (Cont.)**
- Work Area Phase a
 - Work Area Phase b
 - Work Area Phase c
 - Work Area Phase d

- NOTES:**
- Posted Speed Limit is 35 mph.
 - Mill Street Detour Shall Be Used For Travel In The Westbound Direction During Phase A Construction. Refer to Sht 94.



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Alan Y. Tomita



CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM

DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY

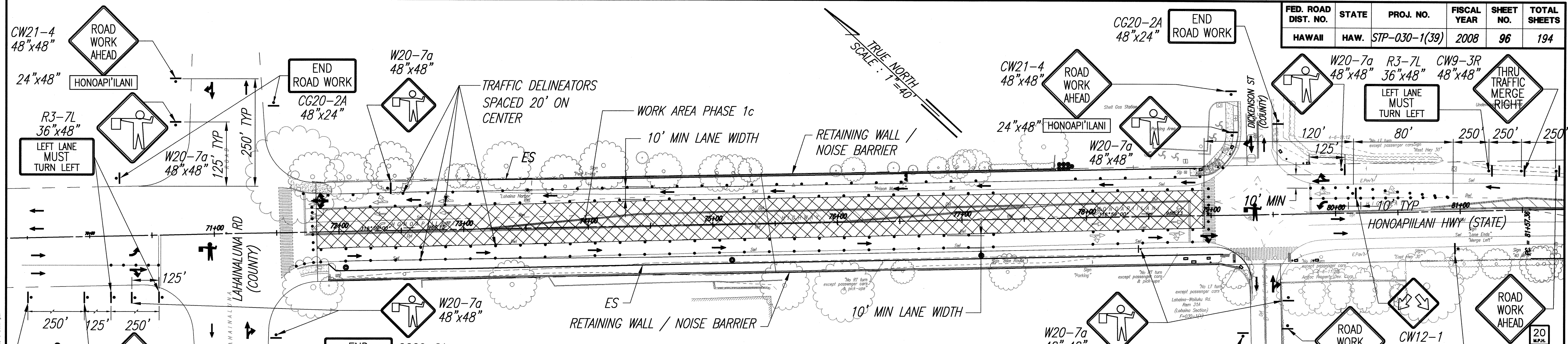
TRAFFIC CONTROL PLAN

Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

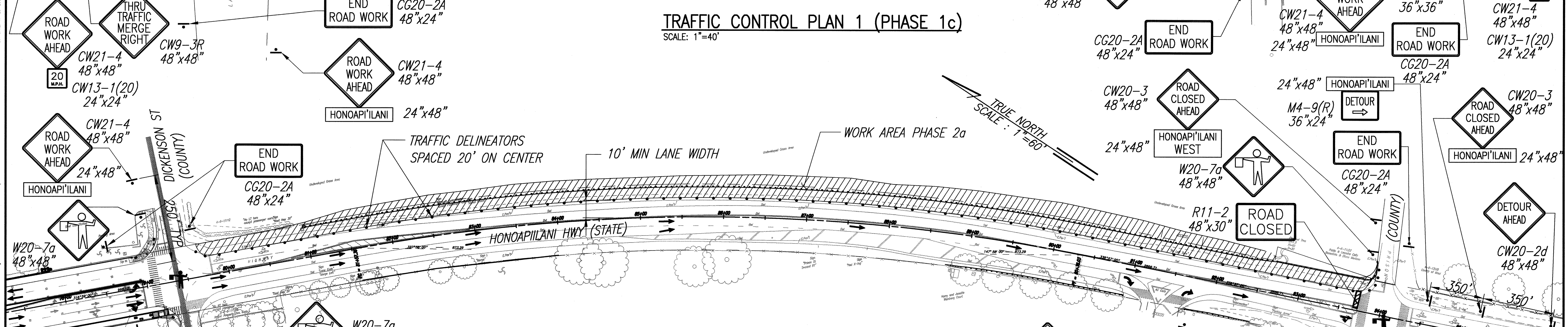
Scale: As Shown Date: October 2008

SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	96	194

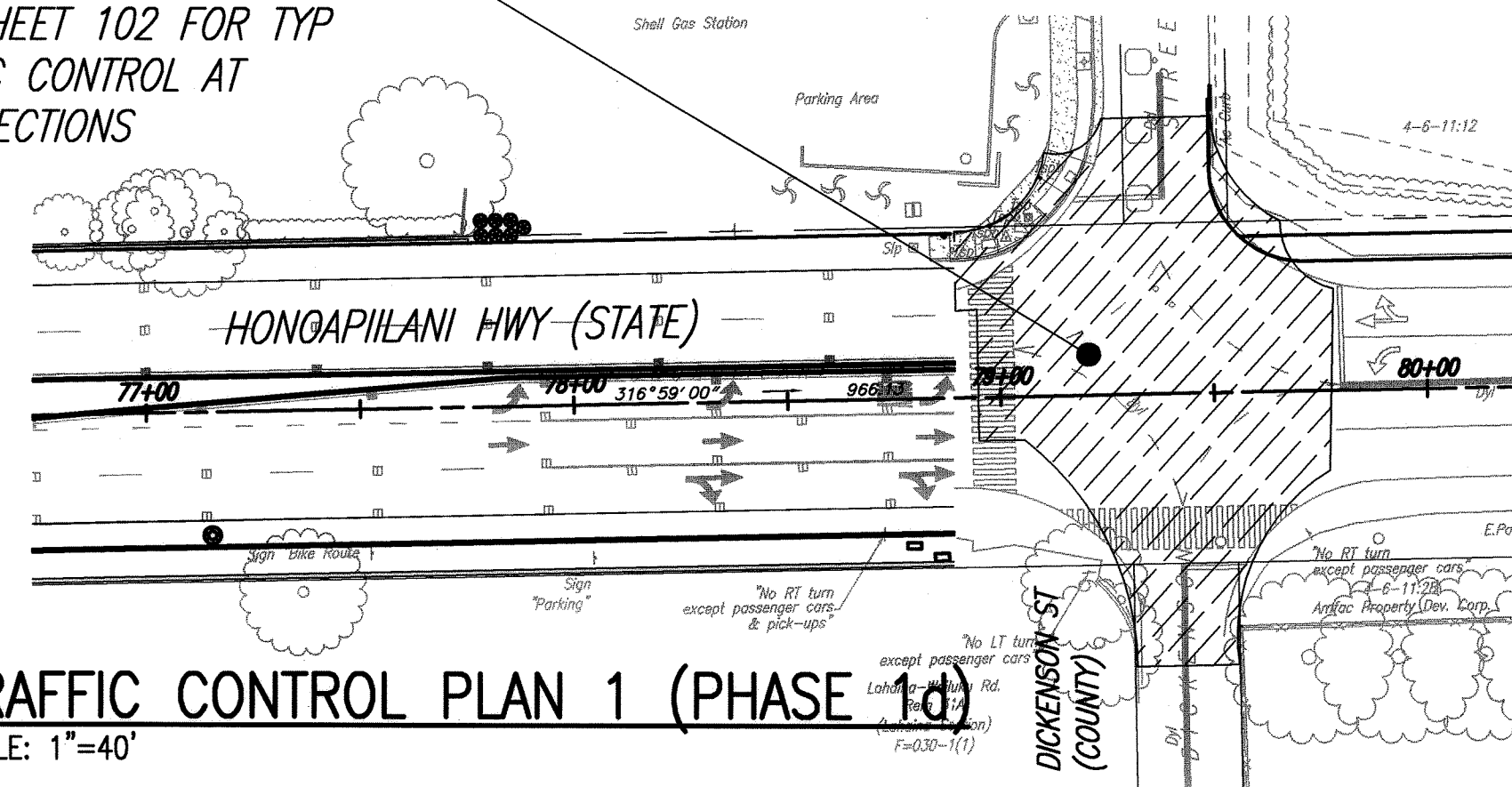


TRAFFIC CONTROL PLAN 1 (PHASE 1c)
SCALE: 1"=40'



TRAFFIC CONTROL PLAN 2 (PHASE 2a)
SCALE: 1"=60'

WORK AREA PHASE 1d
SEE SHEET 102 FOR TYP
TRAFFIC CONTROL AT
INTERSECTIONS



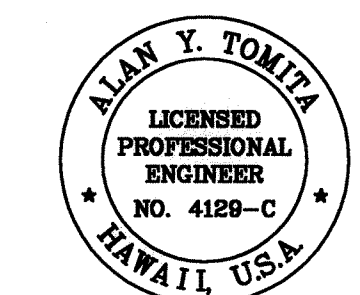
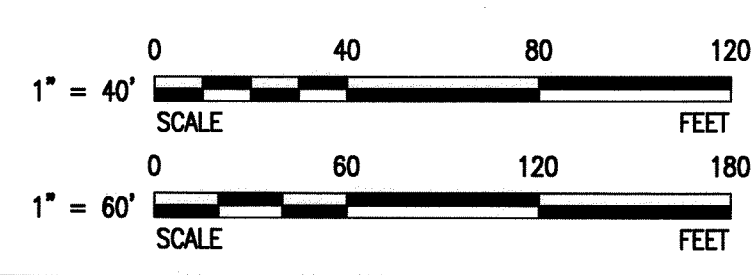
TRAFFIC CONTROL PLAN 1 (PHASE 1d)
SCALE: 1"=40'

- NOTES:**
1. Posted Speed Limit is 35 mph.
 2. Mill Street Detour Shall Be Used For Travel In The Westbound Direction During Phase A Construction. Refer to Sht 94.

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

- LEGEND**
- Sign
 - Police
 - Delineator / Cone
 - Direction of Traffic Flow
 - Flagger
 - Type III Barricade

- LEGEND (Cont.)**
- Work Area Phase a
 - Work Area Phase b
 - Work Area Phase c
 - Work Area Phase d



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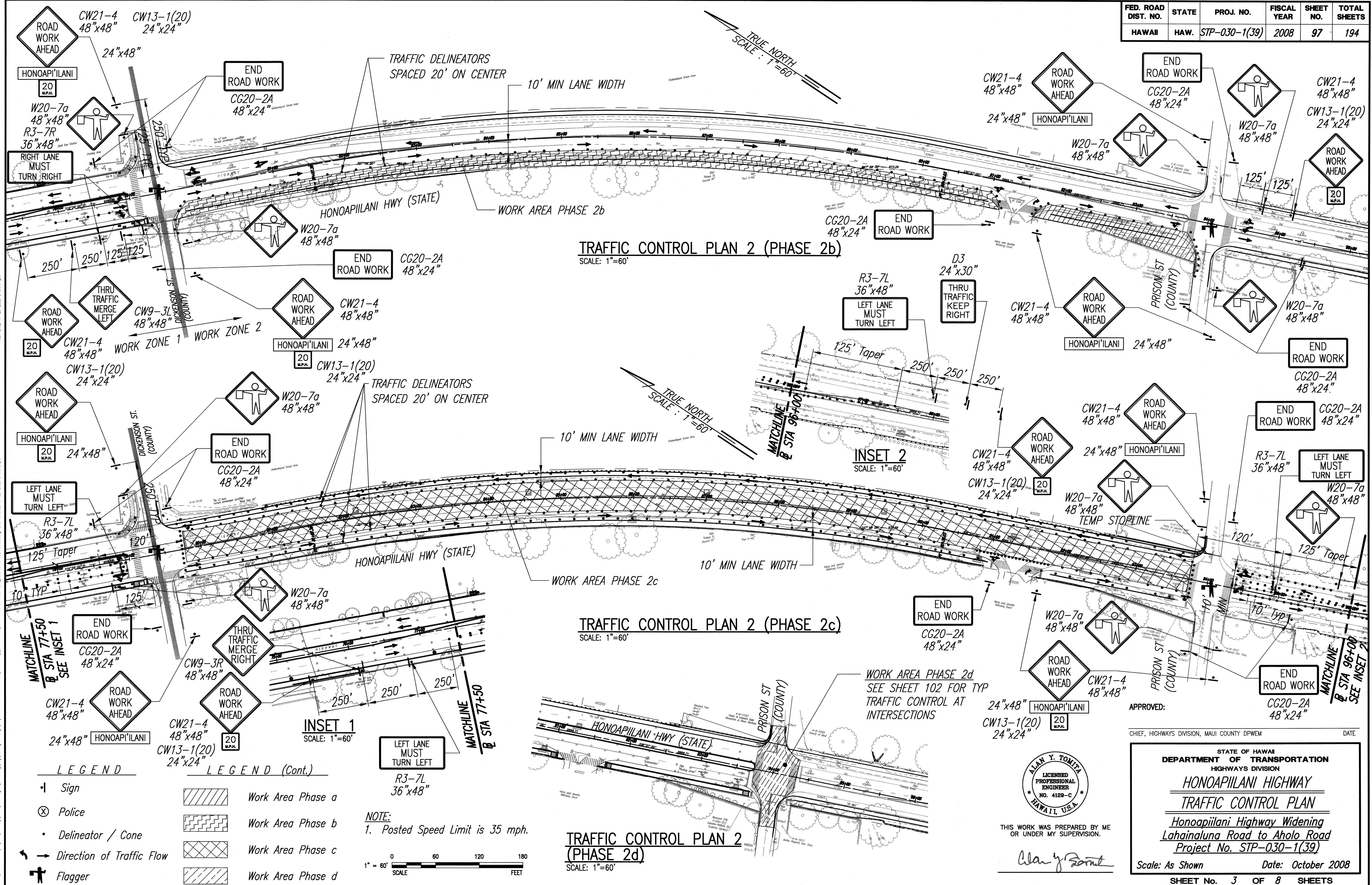
Alan Y. Tomita

APPROVED: _____
CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM

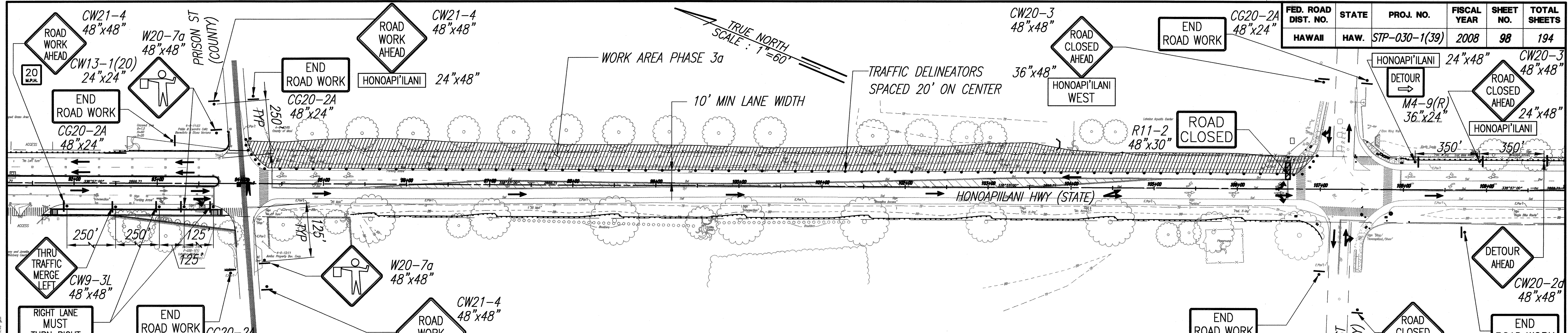
DATE: _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOAPIILANI HIGHWAY
TRAFFIC CONTROL PLAN
Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)
Scale: As Shown Date: October 2008
SHEET No. 2 OF 8 SHEETS

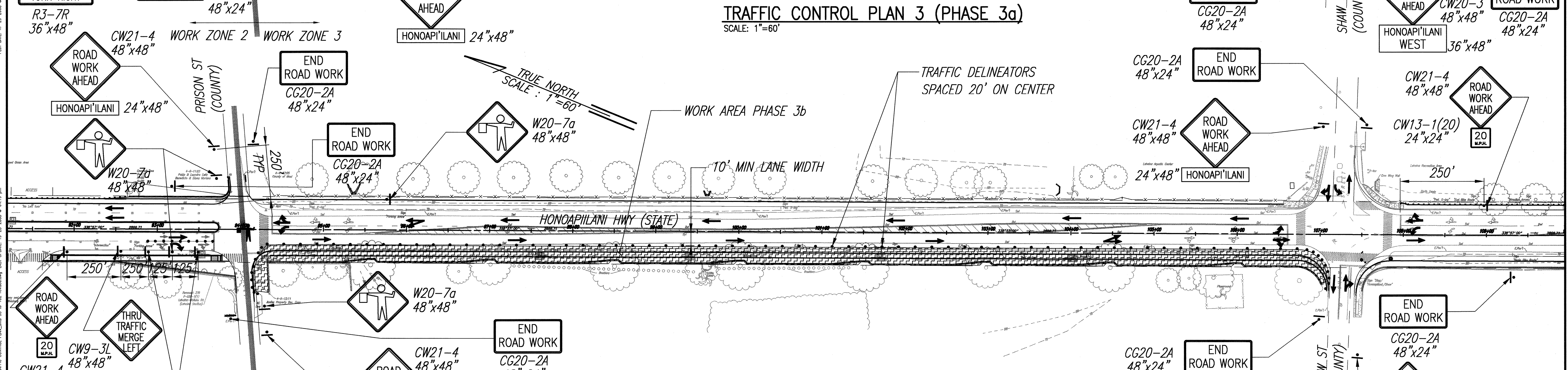
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	97	194



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	98	194



TRAFFIC CONTROL PLAN 3 (PHASE 3a)
SCALE: 1"=60'

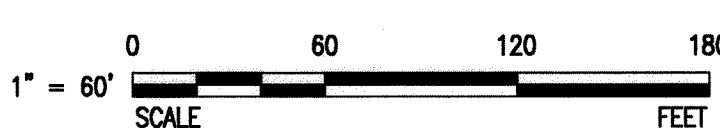


TRAFFIC CONTROL PLAN 3 (PHASE 3b)
SCALE: 1"=60'

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____

LEGEND		LEGEND (Cont.)	
⬇	Sign		Work Area Phase a
⊗	Police		Work Area Phase b
•	Delineator / Cone		Work Area Phase c
→	Direction of Traffic Flow		Work Area Phase d
⚑	Flagger		
⚑	Type III Barricade		

- NOTES:**
1. Posted Speed Limit is 35 mph.
 2. Mill Street Detour Shall Be Used For Travel In The Westbound Direction During Phase A Construction. Refer to Sht 94.



APPROVED: _____

CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM

DATE _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY

TRAFFIC CONTROL PLAN

Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

Scale: As Shown Date: October 2008

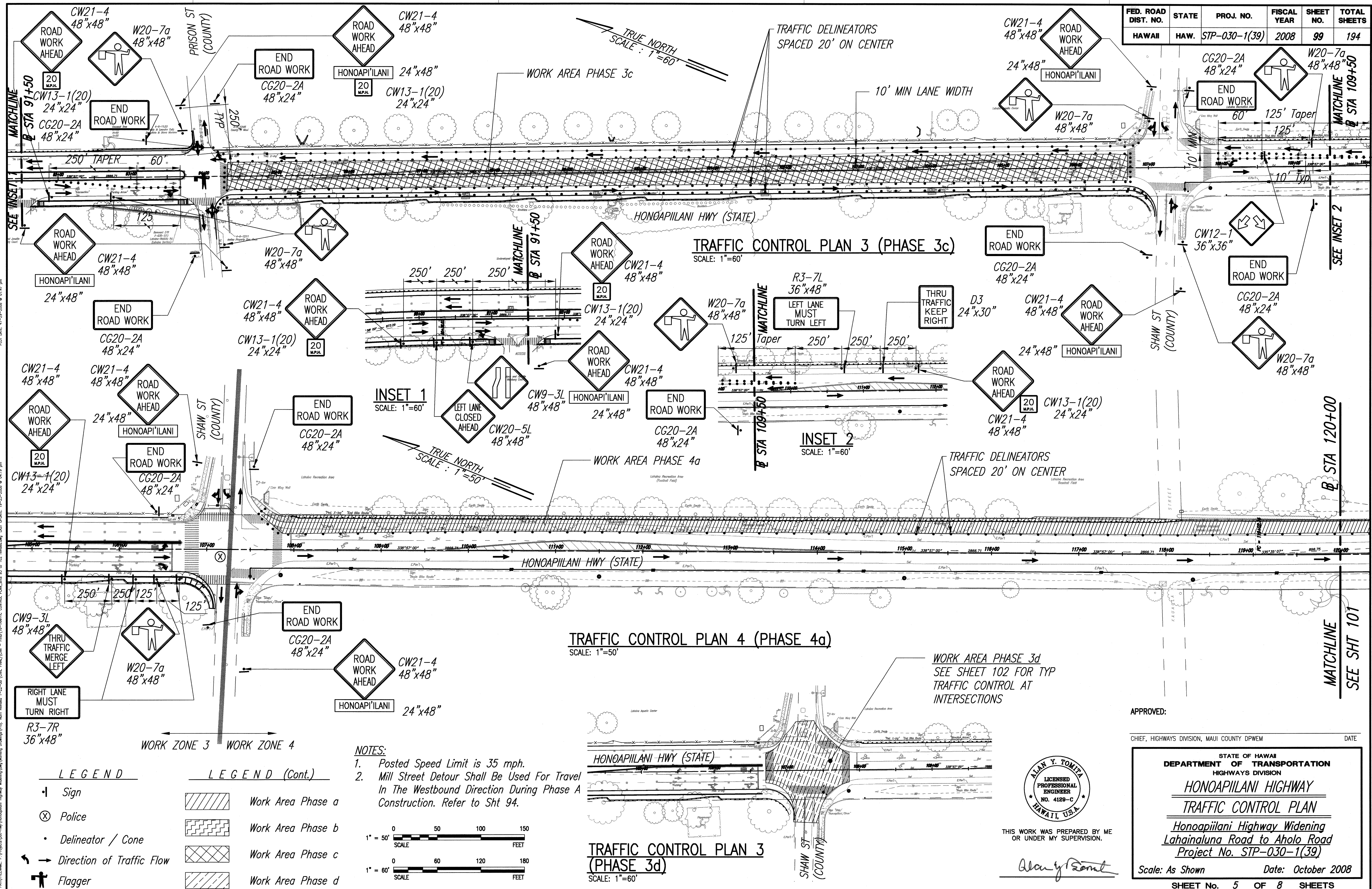
SHEET No. 4 OF 8 SHEETS

ALAN Y. TOMITA
LICENSED PROFESSIONAL ENGINEER
NO. 4129-C
HAWAII, USA

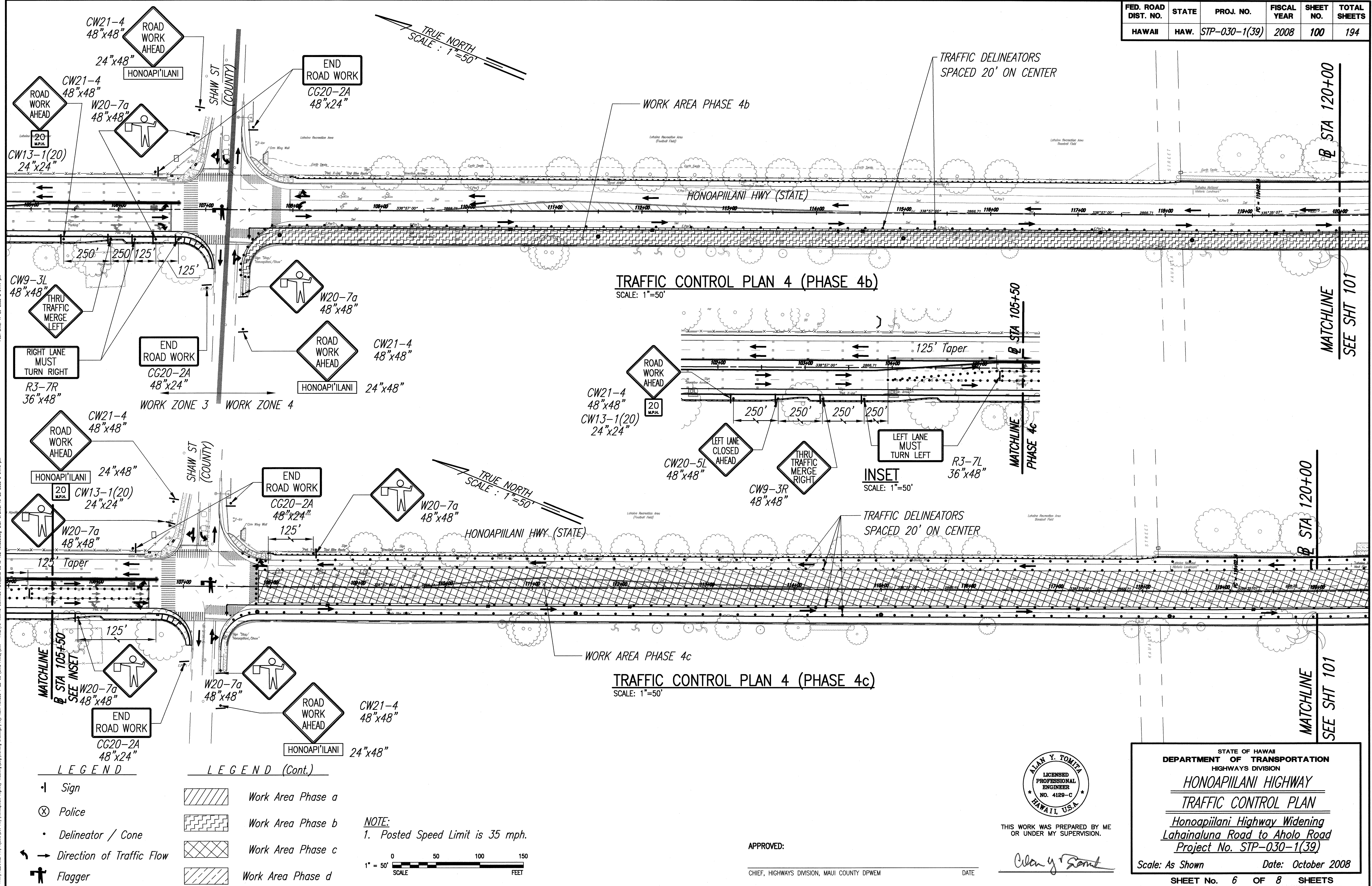
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	99	194

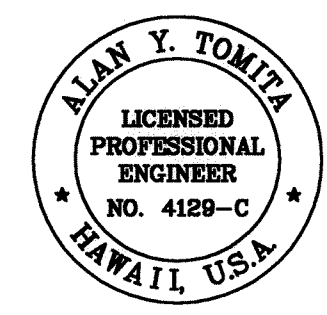


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	100	194



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

P:\PROJECTS\030-1(39)\030-1(39) TRAFFIC CONTROL PLAN.dwg 10/25/2008 01:47 pm



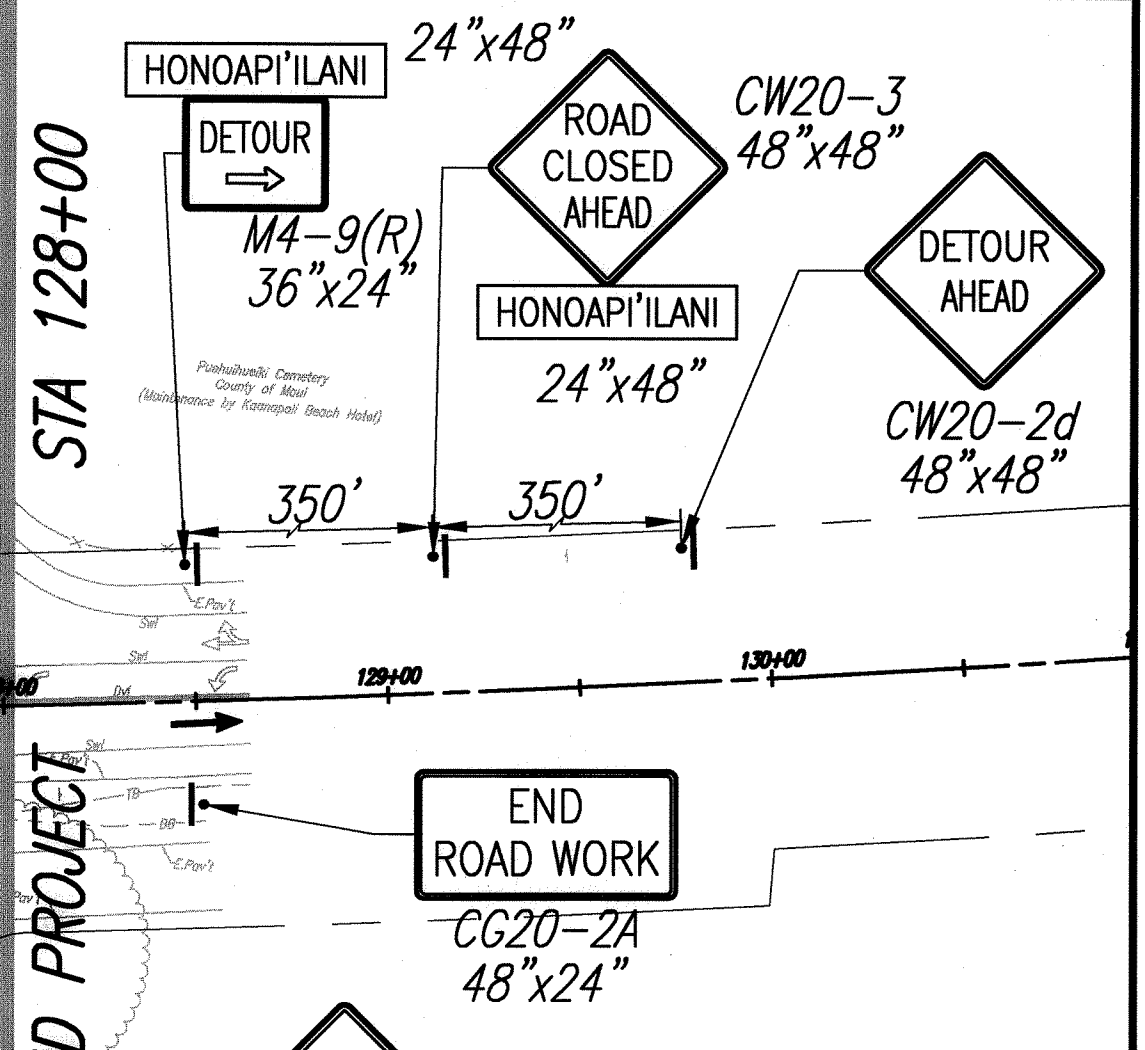
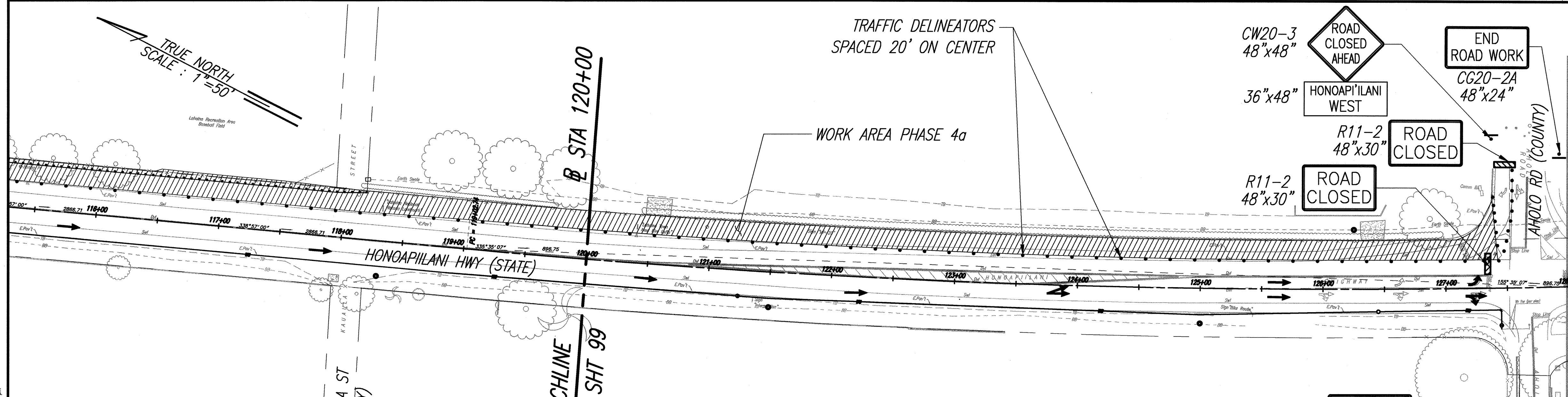
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

APPROVED: _____
CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOAPIILANI HIGHWAY
TRAFFIC CONTROL PLAN
Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)
Scale: As Shown Date: October 2008
SHEET No. 6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	101	194



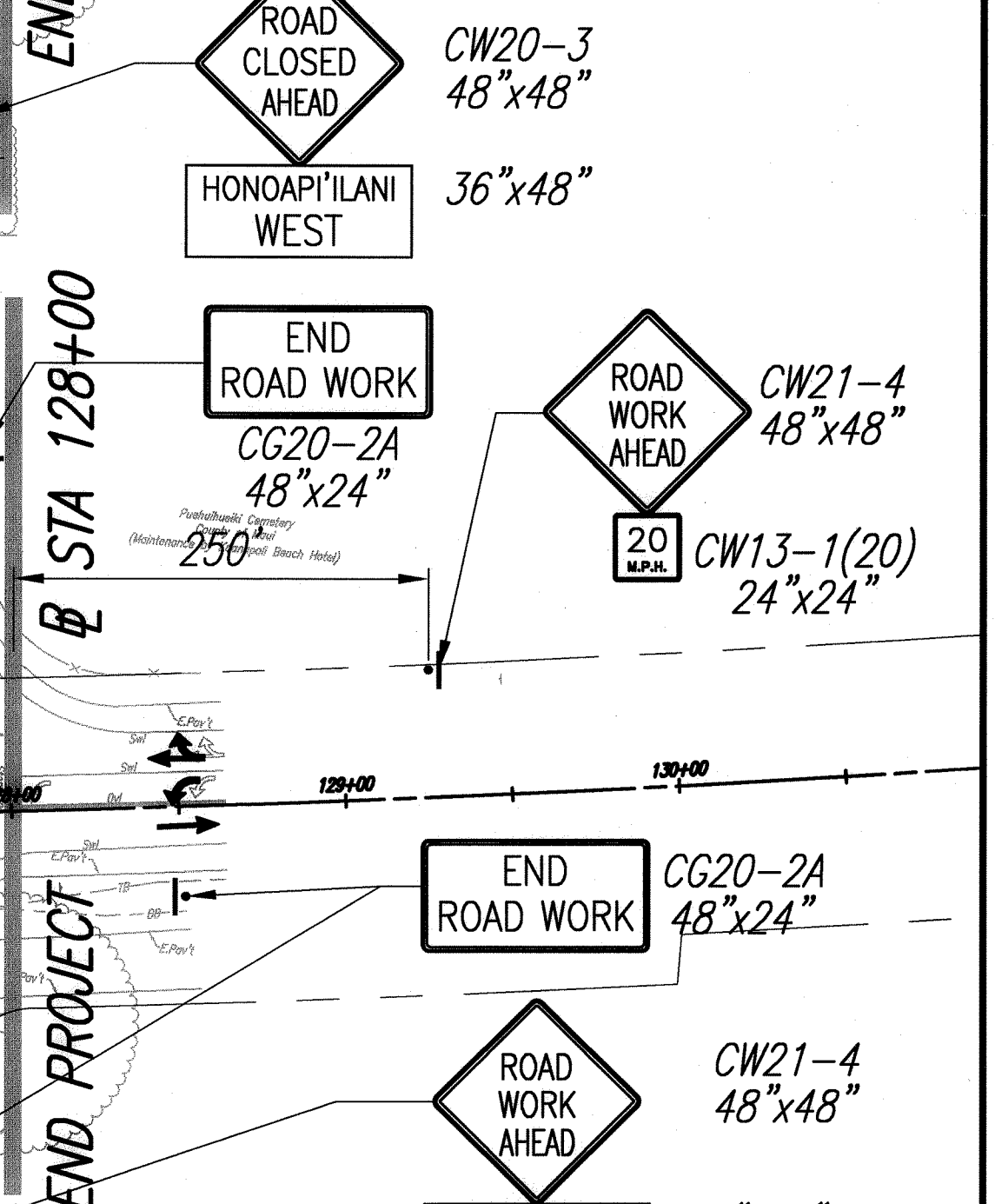
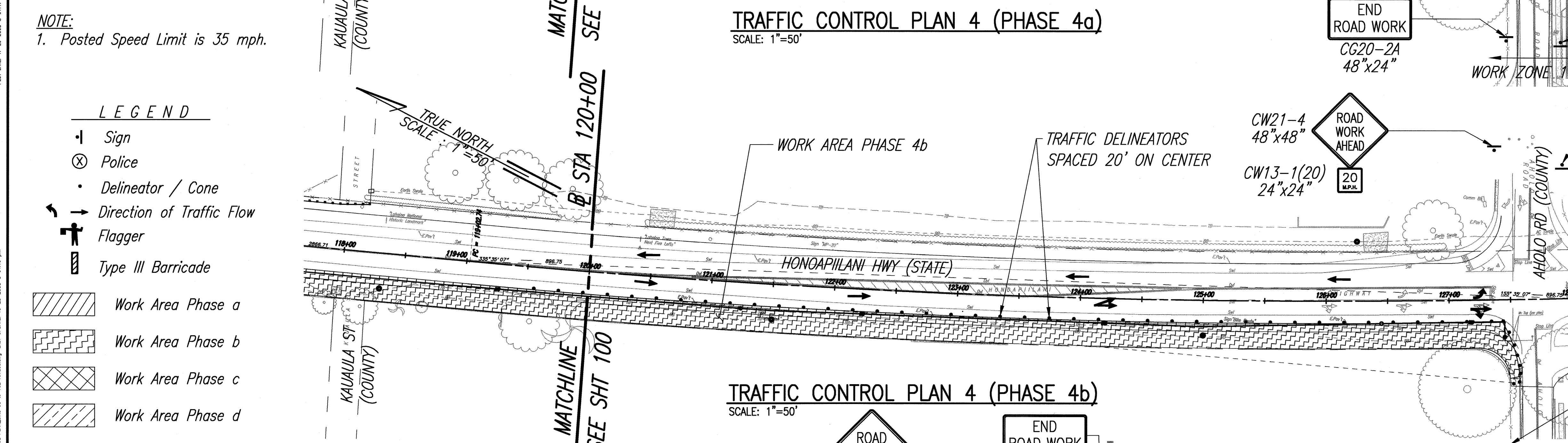
NOTE:
1. Posted Speed Limit is 35 mph.

TRAFFIC CONTROL PLAN 4 (PHASE 4a)
SCALE: 1"=50'

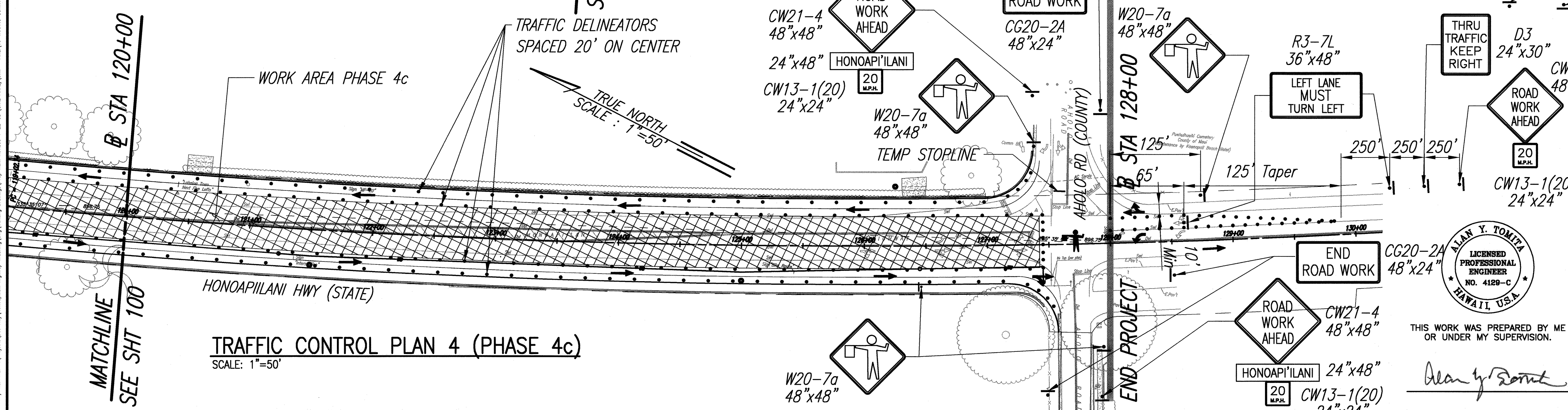
- LEGEND**
- Sign
 - Police
 - Delineator / Cone
 - Direction of Traffic Flow
 - Flagger
 - Type III Barricade
 - Work Area Phase a
 - Work Area Phase b
 - Work Area Phase c
 - Work Area Phase d

PLOT DATE: 4/29/2008 @ 01:47 pm
PLOT NAME: P:\Projects\030-Hwy\Honoapiilani Hwy Widening\Drawings\Traffic Control Plans\4a to 102.mxd
LAST UPDATE: 10/25/2008 @ 04:11 pm

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



TRAFFIC CONTROL PLAN 4 (PHASE 4b)
SCALE: 1"=50'



APPROVED:

CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM

DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY

TRAFFIC CONTROL PLAN

Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

Scale: As Shown Date: October 2008

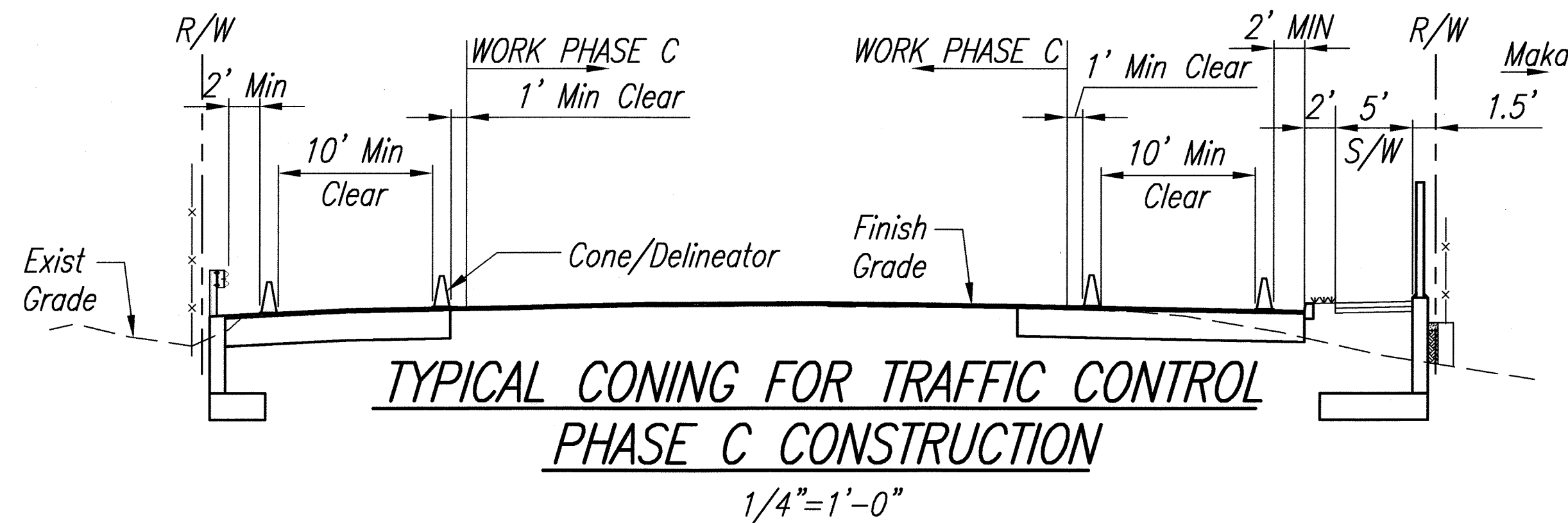
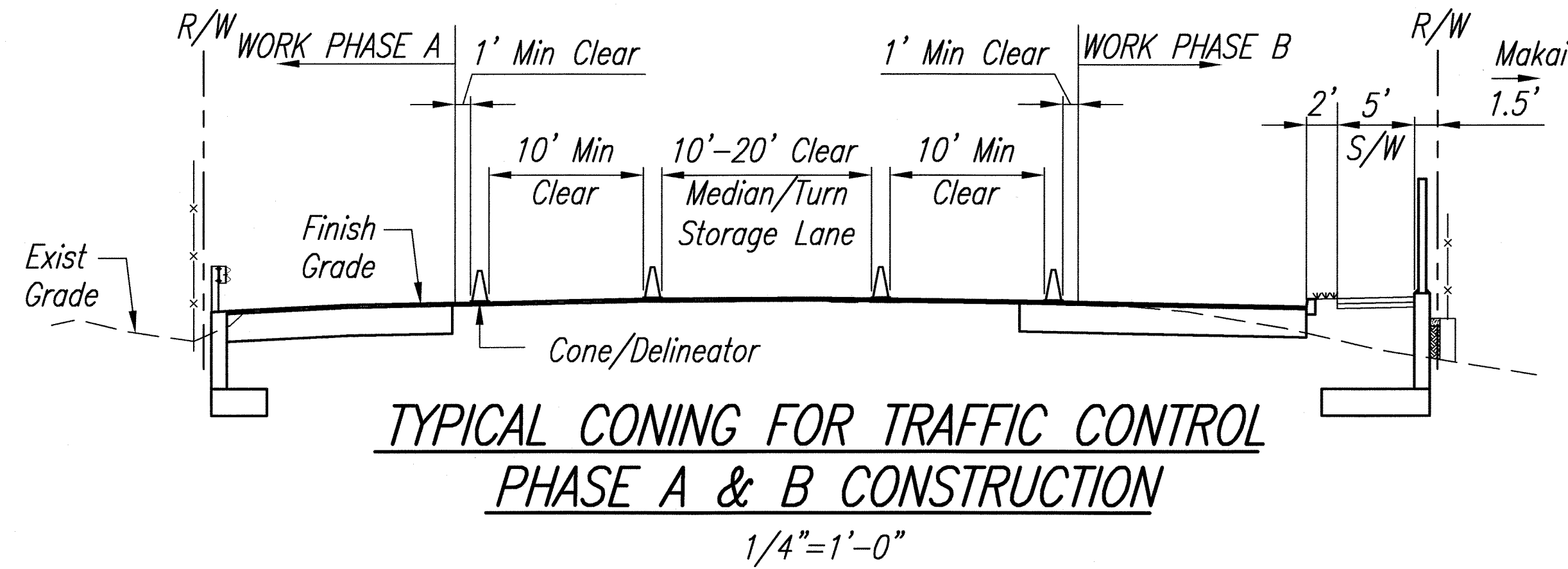
SHEET No. 7 OF 8 SHEETS

ALAN Y. TOMITA
LICENSED PROFESSIONAL ENGINEER
NO. 4129-C
HAWAII, USA

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Alan Y. Tomita

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	102	194

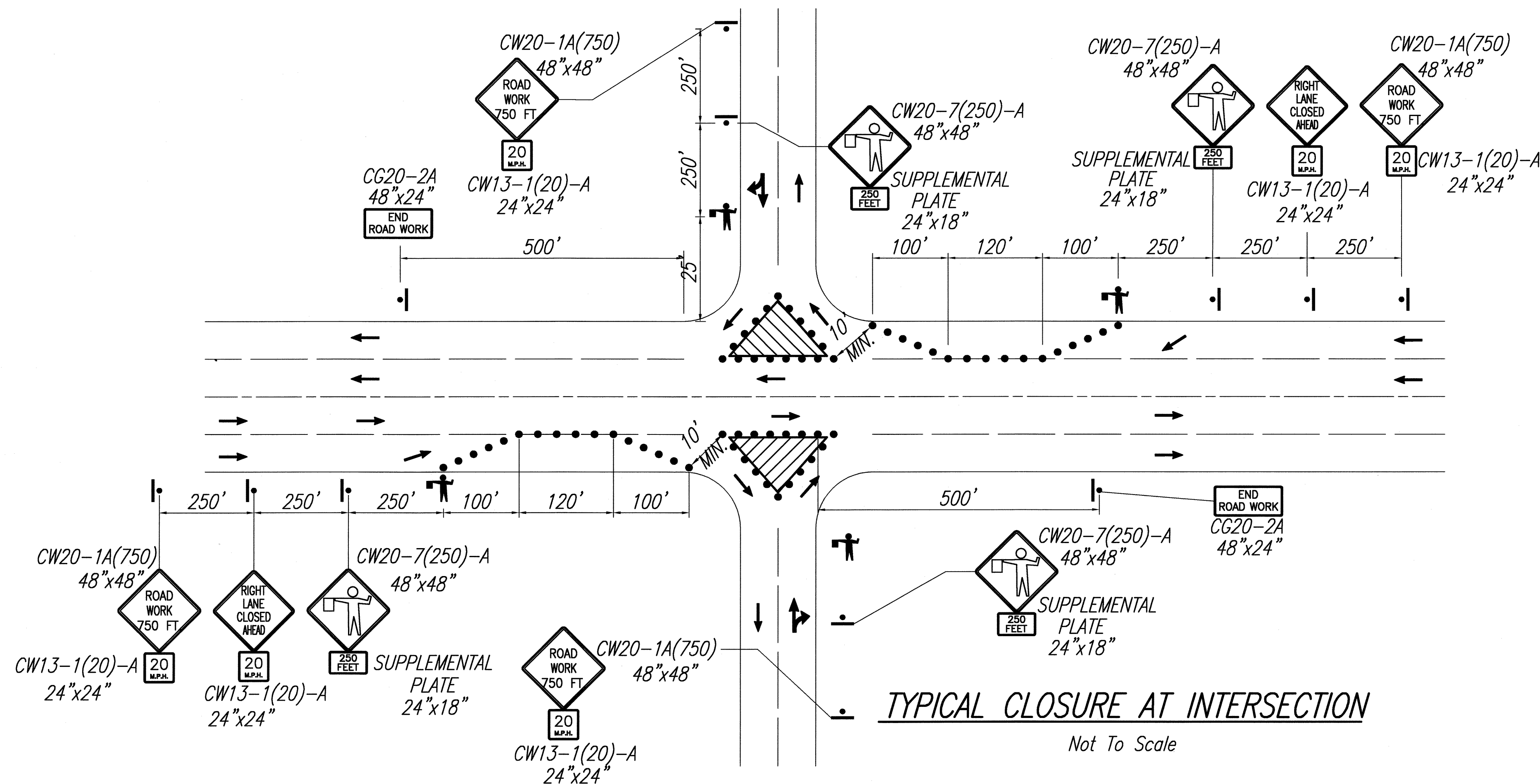


GENERAL NOTES FOR TRAFFIC CONTROL
PLAN

1. *The Permittee Shall Make Minor Adjustments At Intersections, Driveways, Bridges, Structures, Etc., To Fit Field Conditions.*
2. *Cones Or Delineators Shall Be Extended To A Point Where They Are Visible To Approaching Traffic.*
3. *Traffic Control Devices Shall Be Installed Such That The Sign Or Device Farthest From The Work Area Is Placed First. The Others Shall Then Be Placed Progressively Toward The Work Area.*
4. *Regulatory And Warning Signs Within The Construction Zone That Are In Conflict With The Traffic Control Plans Shall Be Removed Or Covered.*
5. *Flaggers And/Or Police Officers Shall Be In Sight Of Each Other Or In Direct Communication At All Times.*
6. *When Required By The Issuing Office, The Permittee Shall Install A Flashing Arrow Signal As Shown On The Traffic Control Plans.*

GENERAL NOTES FOR TRAFFIC CONTROL PLAN - CONT

7. All Traffic Lanes Shall Be A Minimum Of 10-Feet Wide.
8. All Construction Warning Signs Shall Be Promptly Removed Or Covered Whenever The Message Is Not Applicable Or Not In Use.
9. The Backs Of All Signs Used 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. Lane Closure Shall Be Limited Only To The Extent Of Accomplishing Each Day's Work. As Soon As Each Day's Work Is Completed, The Permittee 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. Existing Faded Or Obliterated Pavement Markings That Are Necessary For Safe Traffic Flow In The Construction Area Shall Be Replaced With Temporary Or Permanent Markings Before Opening The Roadway To Public Traffic Each Day.
11. Permanent Pavement Markings And Traffic Signs Shall Be Replaced Upon Completion Of Each Phase Of Work.
12. Cones And Delineators Shall Be Spaced At A Maximum Distance Of 20-Feet Apart. A Minimum Of Six (6) Channelizing Devices Shall Be Used For Each Taper Length.
13. Driveways Shall Be Kept Open Unless The Owners Of The Property Using The Right-Of-Way Are Otherwise Provided For Satisfactorily. Further, The Permittee Shall Control Traffic Going In And Out Of Driveways.
14. Buffer And Taper Areas On Approach To Any Work Area Shall Be Kept Clear Of Vehicles And Equipment.
15. A High-Level Warning Device (Flag Tree) Shall Be Installed On Approach To All Work Areas.
16. "No Parking" Signs Shall Be Posted Within Any Work Area And For The Buffer And Taper Areas Approaching The Work Area.
17. Traffic Control Plans Are Approved For Work On Any County Street Area Only Between The Hours Of 8:30 AM And 3:30 PM.
18. Roads crossing Honoapiilani Highway may be closed for construction during off-peak hours. Days and hours to be coordinated with Resident Engineer.



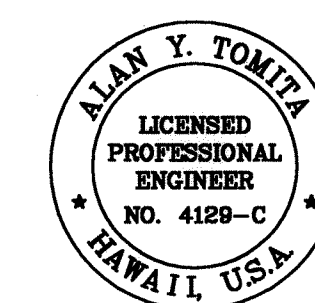
TYPICAL CLOSURE AT INTERSECTION

Not To Scale

APPROVED:

CHIEF, HIGHWAYS DIVISION, MAUI COUNTY DPWEM

ATE



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OR UNDER MY SUPERVISION.

Alan G. Smith

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HONOAPIILANI HIGHWAY

TRAFFIC CONTROL PLAN

Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

Scale: As Shown

Date: October 2008

SHEET No. 8 OF 8 SHEETS

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