

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. ALL TRAFFIC CONTROL WORK, SIGNS AND DEVICES SHALL CONFORM TO U.S. FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, PART VI-STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS.
2. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
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 FARTEST FROM THE WORK AREA SHALL BE PLACED FIRST. OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
5. REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED. UNLESS OTHERWISE NOTED, SIGNS SHALL BE RESTORED UPON COMPLETION OF THE WORK.
6. THE TERM, "FLAGGER," REFERS TO FIELD TRAFFIC CONTROL PERSONNEL WHO IS TRAINED AND FIT TO CARRY OUT SAFE TRAFFIC CONTROL PRACTICES. FLAGGER SHALL BE EQUIPPED WITH A STOP/SLOW PADDLE TO DIRECT TRAFFIC AND IN DIRECT COMMUNICATION AT ALL TIMES WITH ALL OTHER FLAGGER(S) THROUGH A RELIABLE AND CONVENIENT MEAN, E.G., TWO-WAY RADIO.
7. CONTRACTOR SHALL INSTALL ADDITIONAL PORTABLE CHANGEABLE MESSAGE SIGNS OR FLASHING ARROW SIGNALS AS DIRECTED BY THE ENGINEER TO ACCOMODATE UNEXPECTED TRAFFIC AND ROUTING SITUATIONS.
8. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
9. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
10. 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).
11. AT THE END OF EACH SHIFT'S WORK OR AS SOON AS THE WORK IS COMPLETED, 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 EXISTING FADED OR OBLITERATED PAVEMENT MARKINGS THAT ARE NECESSARY FOR SAFE TRAFFIC FLOW IN THE CONSTRUCTION AREA WITH TEMPORARY OR PERMANENT MARKINGS BEFORE OPENING THE ROADWAY TO PUBLIC TRAFFIC EACH SHIFT.
12. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.
13. SIGN SPACING, BUFFER LENGTH, AND TAPER LENGTH SHALL BE AS SHOWN ON THE TRAFFIC CONTROL PLAN OR AS REFERENCED ON TABLE 1 OF THIS SHEET.
14. CONES AND DELINEATORS SHALL BE SPACED AT 20' MAXIMUM ON CENTER. (10' WITHIN THE WORK AREA).
15. CONTRA-LANE CONING IS CURRENTLY BEING MAINTAINED BY BY THE DEPARTMENT OF TRANSPORTATION ON HALKEAKALA HIGHWAY.

MORNING (4:30AM TO 8:00AM)
2-INBOUND LANES, 1-OUTBOUND LANE

AFTERNOON (3:30PM TO 6:00PM)
2-OUTBOUND LANES, 1-INBOUND LANE

CONTRACTOR SHALL COORDINATE HIS WORK WITH DOT AND MAKE ANY NECESSARY TRAFFIC STRIPING AND SIGN AND ADJUSTMENTS TO ACCOMODATE THE DAILY CONING OPERATION THROUGHOUT THE ENTIRE DURATION OF THE PROJECT.

16. CONSTRUCT, INSTALL, MAINTAIN AND REMOVE TWO ADVISORY SIGNS AS SPECIFIED BY THE ENGINEER. PLACE THE SIGNS WITHIN THE PROJECT LIMITS. THE SIGNS SHALL HAVE BLACK LETTERS ON ORANGE BACKGROUND. THE MINIMUM SIZE OF THE SIGNS SHALL BE FOUR FEET HIGH BY EIGHT FEET WIDE.

THE SIGN MESSAGE SHALL INCLUDE THE STARTING DATE, HOURS, LIMITS AND DURATION OF CONSTRUCTION. THE HEIGHT OF THE LETTERS SHALL BE 8 INCHES, SERIES D. IF ACCEPTED BY THE ENGINEER, THE CONTRACTOR MAY USE A MINIMUM HEIGHT OF 6 INCHES, SERIES D. THE ENGINEER WILL REVIEW AND ACCEPT THE ADVISORY SIGN WORDING BEFORE INSTALLING. INSTALL THE ADVISORY SIGN TWO WEEKS BEFORE THE START OF CONSTRUCTION.

17. THE CONTRACTOR SHALL PLACE AN ADVERTISEMENT IN THE NEWSPAPER FOR THE FOLLOWING TRAFFIC PATTERN CHANGES IN OPERATION:
- (a) TEMPORARY ROAD OR LANE CLOSURE;
- (b) TEMPORARY NEW ROUTE THAT CHANGES A PREVIOUS ROUTE.
- THE ADVERTISEMENT SHALL CONTAIN THE FOLLOWING INFORMATION:
- (a) MAP OF TRAFFIC PATTERN CHANGE LIMITS;
- (b) MAP SHOWING ROAD OR LANE CLOSURE AND DETOUR PATTERN;
- (c) NOTICE OF STARTING AND ENDING DATES AND DURATION; AND
- (d) EXPLANATION OF THE LANE(S) CLOSURE OR DETOURS "NOTICE TO MOTORIST".
- THE QUALITY OF THE MAP SHALL BE AS FOLLOWS:
- (a) THE DEPARTMENT WILL NOT ALLOW FREE HAND PRINTING OR PENCIL;
- (b) HIGHLIGHT IMPORTANT FEATURE IN BOLD LETTERS BY DARKENING, CROSS-HATCHING, CROSSING-OUT OR COLORING;
- (c) MINIMUM SIZE SHALL BE FIVE COLUMNS WIDE AND FOUR COLUMNS DEEP. LESSER WIDTH COLUMNS MAY BE CONSIDERED TO BALANCE AGAINST THE SIZE OF THE DRAWING.;
- (d) TEXT SPECIFICATIONS.
- (1) WORK BEING FEATURED - 3/16 INCH TEXT
- (2) MAJOR ROADS AND FEATURES - 1/8 INCH TEXT
- (3) OTHER ROADS AND FEATURES - FIRST LETTER UPPER CASE
- (4) "NOTICE TO MOTORISTS" IN UPPER CASE
- (5) MESSAGE - FIRST LETTER UPPER CASE
- (e) LINE THICKNESS.
- (1) IMPORTANT FEATURE BEING ADVERTISED - THICKER THAN THE REST OF MAP
- (2) DIRECTIONAL ARROW - BOLDER THAN THE REST OF THE LINES SHOWN ON THE MAP, WHEN IMPORTANT, TO SHOW THE ROUTE TRAFFIC SHOULD USE.
- (f) SHOW REFERENCE DIRECTION SUCH AS "TO KAHULUI" WITH ARROW.
18. THE CONTRACTOR SHALL SUBMIT:
- (a) THE "NOTICE TO MOTORISTS" FOR REVIEW AND ACCEPTANCE BEFORE PLACEMENT IN THE NEWSPAPER 6 WEEKS BEFORE THE START OF WORK.
- (b) THE ACTUAL SIZE OF THE NOTICE TO BE PUBLISHED IN THE NEWSPAPER FOR REVIEW AND ACCEPTANCE. THE ENGINEER WILL NOT ALLOW REDUCTION OF THE NOTICES ONCE ACCEPTED. THE FINAL "NOTICE TO MOTORISTS" SUBMITTAL SHALL BE A GOOD COPY OF THE CAMERA READY ADVERTISEMENT.
- PLACE THE ADVERTISEMENT FOR THREE CONSECUTIVE DAYS AND WITHIN ONE WEEK BEFORE THE TRAFFIC PATTERN CHANGES IN A WIDELY CIRCULATED NEWSPAPER OF THE AFFECTED MOTORIST POPULATION.
19. END ROAD WORK SIGN FOR A TEMPORARY TRAFFIC CONTROL ZONE SHALL BE OMITTED IF ANOTHER TEMPORARY TRAFFIC CONTROL ZONE BEGINS WITHIN ONE MILE OF THE END WORK AREA.
20. DUE TO THE HIGH TRAVEL SPEED ON THE HIGHWAY, USE OF METAL PLATE TO BRIDGE OVER OPEN TRENCH ON THE TRAVEL WAY WILL NOT BE ALLOWED UNLESS IN EMERGENCY SITUATIONS AND WITH APPROVAL FROM THE ENGINEER.
21. UNLESS OTHERWISE SPECIFIED, ALL WORK IN THESE TRAFFIC CONTROL PLANS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE OF THE VARIOUS CONTRACT ITEMS. ONLY ADDITIONAL TRAFFIC CONTROL ITEMS NOT IN THESE PLANS WILL BE CONSIDERED FOR PAYMENT UNDER ITEM NO. 645.0100 "ADDITIONAL POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES," PER FORCE ACCOUNT.

MESSAGE SIGN NOTE

1. CONTRACTOR SHALL INSTALL ONE FIXED AND ONE PORTABLE VARIABLE MESSAGE SIGN AT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	44	72

TABLE 1 FOR TRAFFIC CONTROL PLAN

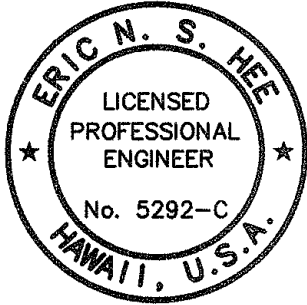
POSTED SPEED LIMIT (M.P.H.)	SIGN SPACING (D) (FEET)	TAPER LENGTH (T) (FEET)		LONGITUDINAL BUFFER SPACE (B) (FEET)	SPACING OF CONES OR DELINEATORS (FEET)		
		W = 12' OR LESS ①	W = GREATER THAN 12' ①		TAPER	TANGENT	WORK AREA
20	250	200	W x 17	35	20	20	10
25	250	200	W x 17	55	20	20	10
30	250	250	W x 20	85	20	20	10
35	250	250	W x 20	120	20	20	10
40	500	350	W x 30	170	20	20	10
45	500	550	W x 45	220	20	20	10
50	500	600	W x 50	280	20	20	10
55	500	700	W x 55	335	20	20	10

NOTES:

① W = WIDTH OF LANE, SHOULDER, OR OFFSET

LEGEND

- ▬ SIGN
- ▬ PORTABLE BARRIER
- CONE OR DELINEATOR
- ➡ DIRECTION OF TRAFFIC
- 🚧 FLAGGER
- ⚡ FLASHING ARROW SIGNAL
- ▨ WORK AREA



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.

LICENSE EXPIRATION DATE: 4/30/04

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL

HALEAKALA HIGHWAY WIDENING, PHASE I
HANA HIGHWAY TO PUKALANI BYPASS
FED. AID PROJ. NO. NH-037-1(22)

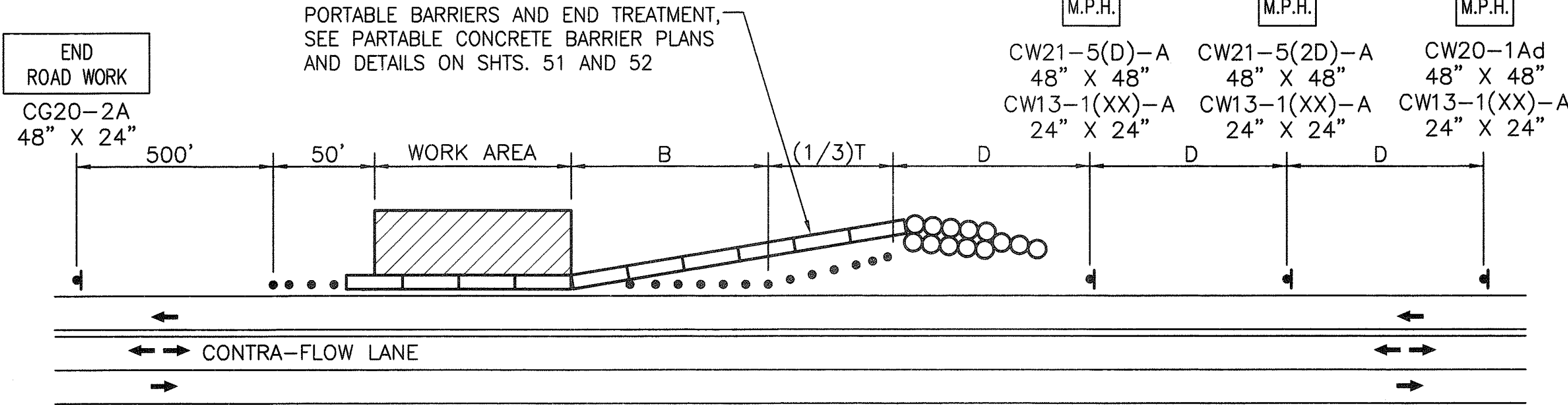
SCALE: AS NOTED DATE: NOV., 2002

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

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FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	45	72

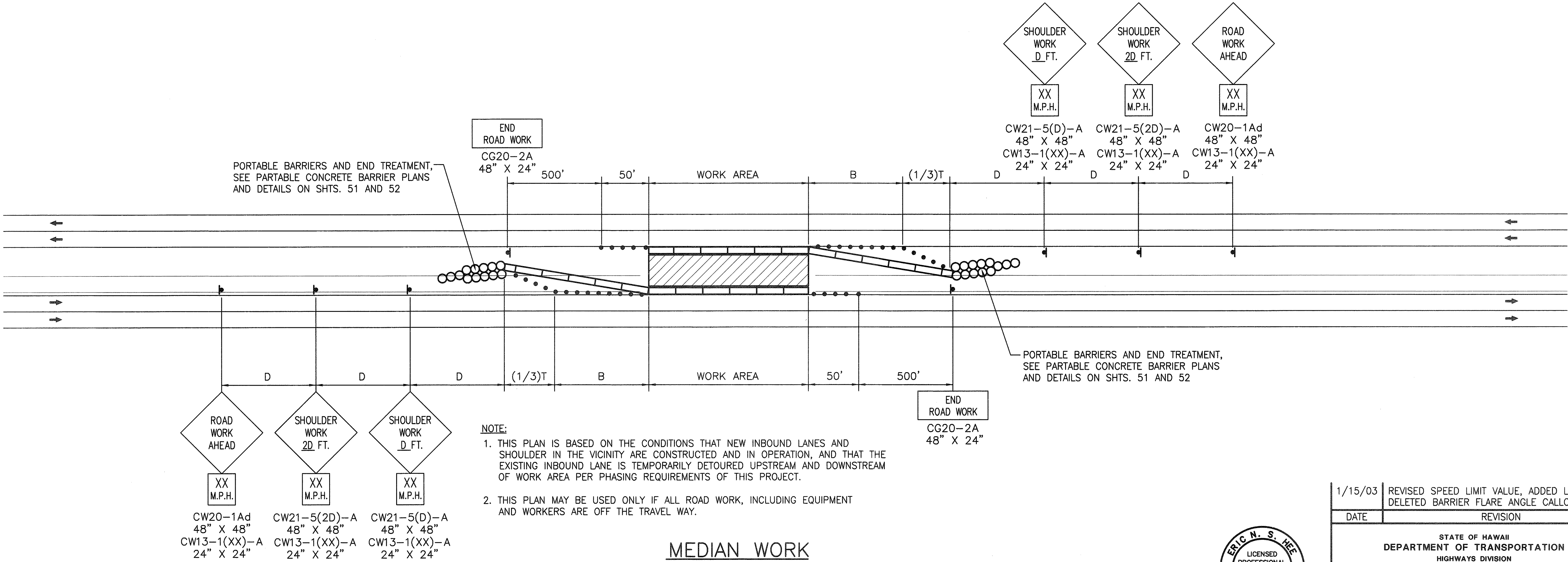
NOTE:
THIS PLAN MAY BE USED ONLY IF ALL ROAD WORK, INCLUDING EQUIPMENT AND WORKERS ARE OFF THE TRAVEL WAY AND PAVED SHOULDER.



LEGEND

- SIGN
- ▬ PORTABLE BARRIER
- CONE OR DELINEATOR
- ➔ DIRECTION OF TRAFFIC
- ⚠ FLAGGER
- ◻ FLASHING ARROW SIGNAL
- ▨ WORK AREA
- XX M.P.H. "XX" EQUALS TO NUMERICAL VALUE OF 10 MPH LESS THAN EXISTING POSTED SPEED LIMIT

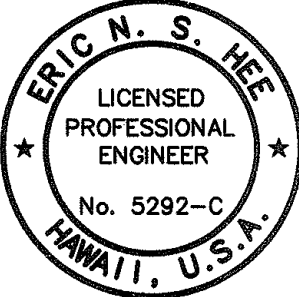
SHOULDER WORK WITH PORTABLE BARRIERS
Not to Scale



- NOTE:
1. THIS PLAN IS BASED ON THE CONDITIONS THAT NEW INBOUND LANES AND SHOULDER IN THE VICINITY ARE CONSTRUCTED AND IN OPERATION, AND THAT THE EXISTING INBOUND LANE IS TEMPORARILY DETOURED UPSTREAM AND DOWNSTREAM OF WORK AREA PER PHASING REQUIREMENTS OF THIS PROJECT.
 2. THIS PLAN MAY BE USED ONLY IF ALL ROAD WORK, INCLUDING EQUIPMENT AND WORKERS ARE OFF THE TRAVEL WAY.

MEDIAN WORK
Not to Scale

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



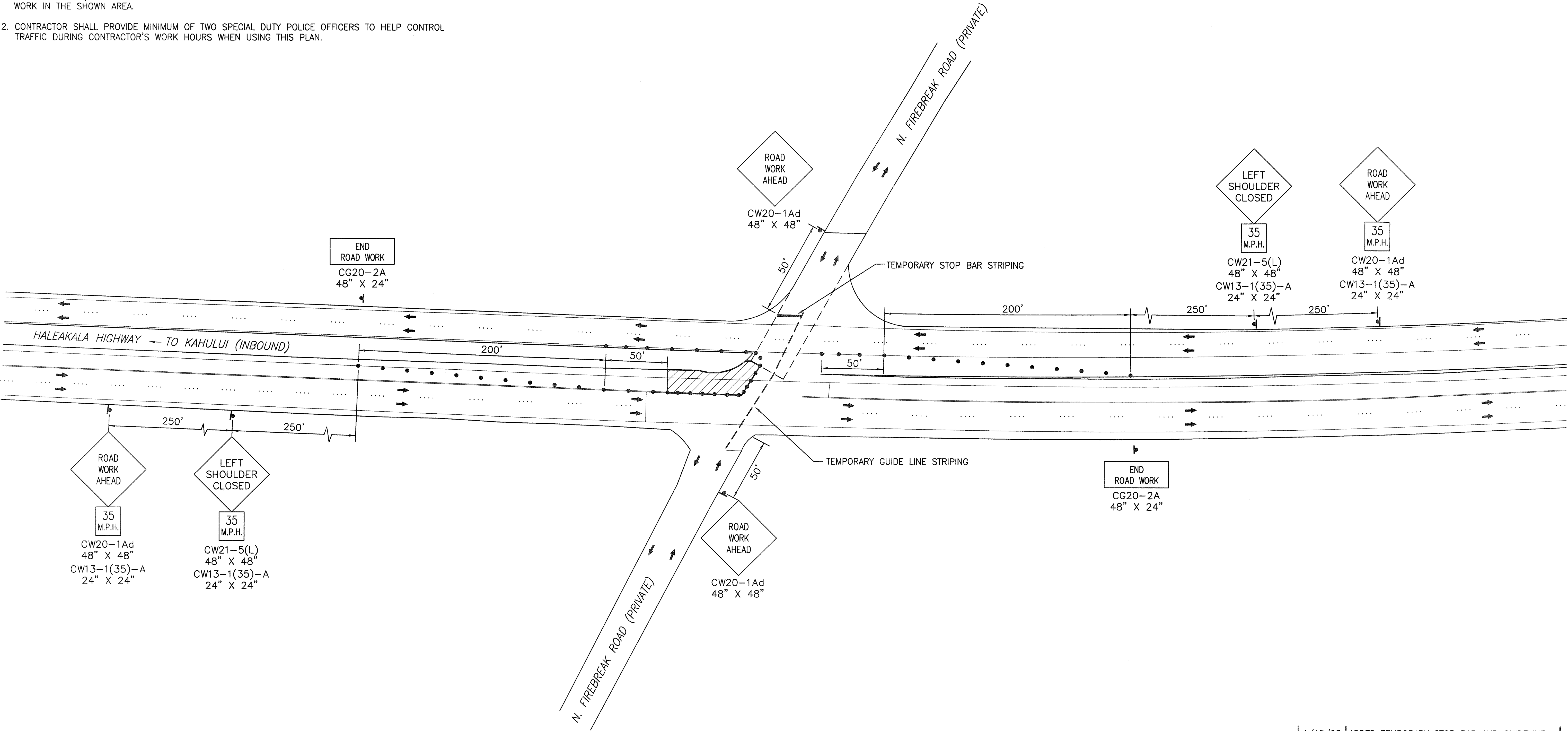
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

1/15/03	REVISED SPEED LIMIT VALUE, ADDED LEGEND, DELETED BARRIER FLARE ANGLE CALLOUT.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL	
HALEAKALA HIGHWAY WIDENING, PHASE I HANA HIGHWAY TO PUKALANI BYPASS FED. AID PROJ. NO. NH-037-1(22)	
SCALE: AS NOTED	DATE: NOV., 2002
SHEET No. TC-2 OF 9 SHEETS	

FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	46	72

NOTE:

1. THE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN IS INTEGRALLY DEPENDENT ON THE PHASING REQUIREMENTS OF THIS PROJECT. THE CONTRACTOR SHALL COORDINATE AND RECEIVE APPROVAL FROM BOTH THE STATE AND HC&S (THE OWNER AND PRIMARY USER OF THE NORTH FIREBREAK ROAD) BEFORE REROUTING TRAFFIC ONTO THE NEW INBOUND LANES AND STARTING WORK IN THE SHOWN AREA.
2. CONTRACTOR SHALL PROVIDE MINIMUM OF TWO SPECIAL DUTY POLICE OFFICERS TO HELP CONTROL TRAFFIC DURING CONTRACTOR'S WORK HOURS WHEN USING THIS PLAN.



NORTH FIREBREAK ROAD INTERSECTION PARTIAL CLOSURE
PART ONE OF FOUR
Not To Scale

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

104-56 (PHASE 1)ADD1 PH1-TCP.dwg 1=1 01/15/03 lk



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. HEE
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

1/15/03	ADDED TEMPORARY STOP BAR AND GUIDELINE STRIPING, ADDED SPEED SIGNS, REVISED NOTES, REVISED ROAD CALLOUTS
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL

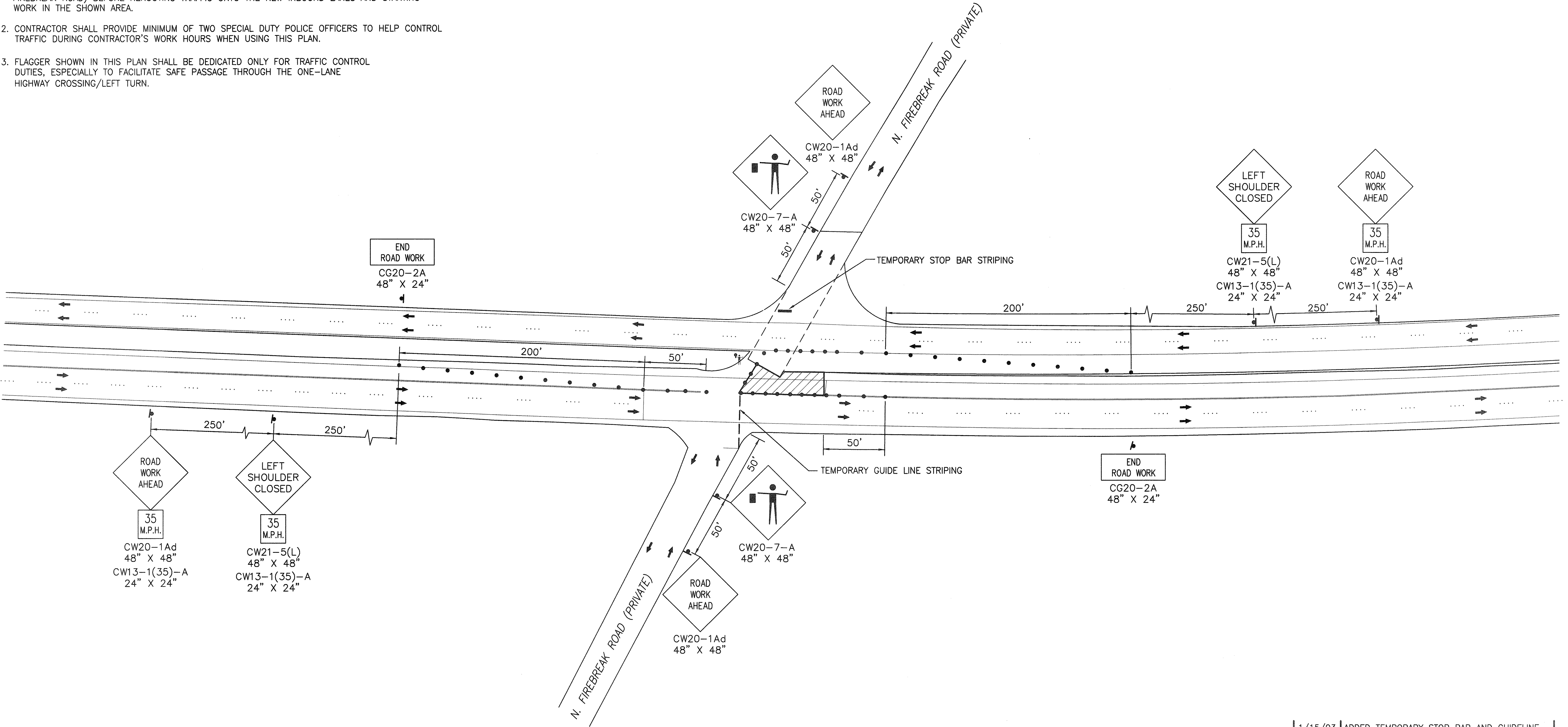
HALEAKALA HIGHWAY WIDENING, PHASE I
HANA HIGHWAY TO PUKALANI BYPASS
FED. AID PROJ. NO. NH-037-1(22)
SCALE: AS NOTED **DATE: NOV., 2002**

SHEET No.TC-3 OF 9 SHEETS

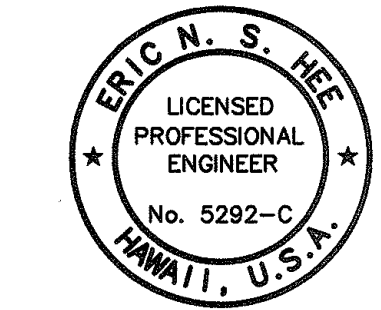
FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	47	72

NOTE:

1. THE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN IS INTEGRALLY DEPENDED ON THE PHASING REQUIREMENTS OF THIS PROJECT. THE CONTRACTOR SHALL COORDINATE AND RECEIVE APPROVAL FROM BOTH THE STATE AND HC&S (THE OWNER AND PRIMARY USER OF THE NORTH FIREBREAK ROAD) BEFORE REROUTING TRAFFIC ONTO THE NEW INBOUND LANES AND STARTING WORK IN THE SHOWN AREA.
2. CONTRACTOR SHALL PROVIDE MINIMUM OF TWO SPECIAL DUTY POLICE OFFICERS TO HELP CONTROL TRAFFIC DURING CONTRACTOR'S WORK HOURS WHEN USING THIS PLAN.
3. FLAGGER SHOWN IN THIS PLAN SHALL BE DEDICATED ONLY FOR TRAFFIC CONTROL DUTIES, ESPECIALLY TO FACILITATE SAFE PASSAGE THROUGH THE ONE-LANE HIGHWAY CROSSING/LEFT TURN.



NORTH FIREBREAK ROAD INTERSECTION PARTIAL CLOSURE
PART TWO OF FOUR
Not To Scale



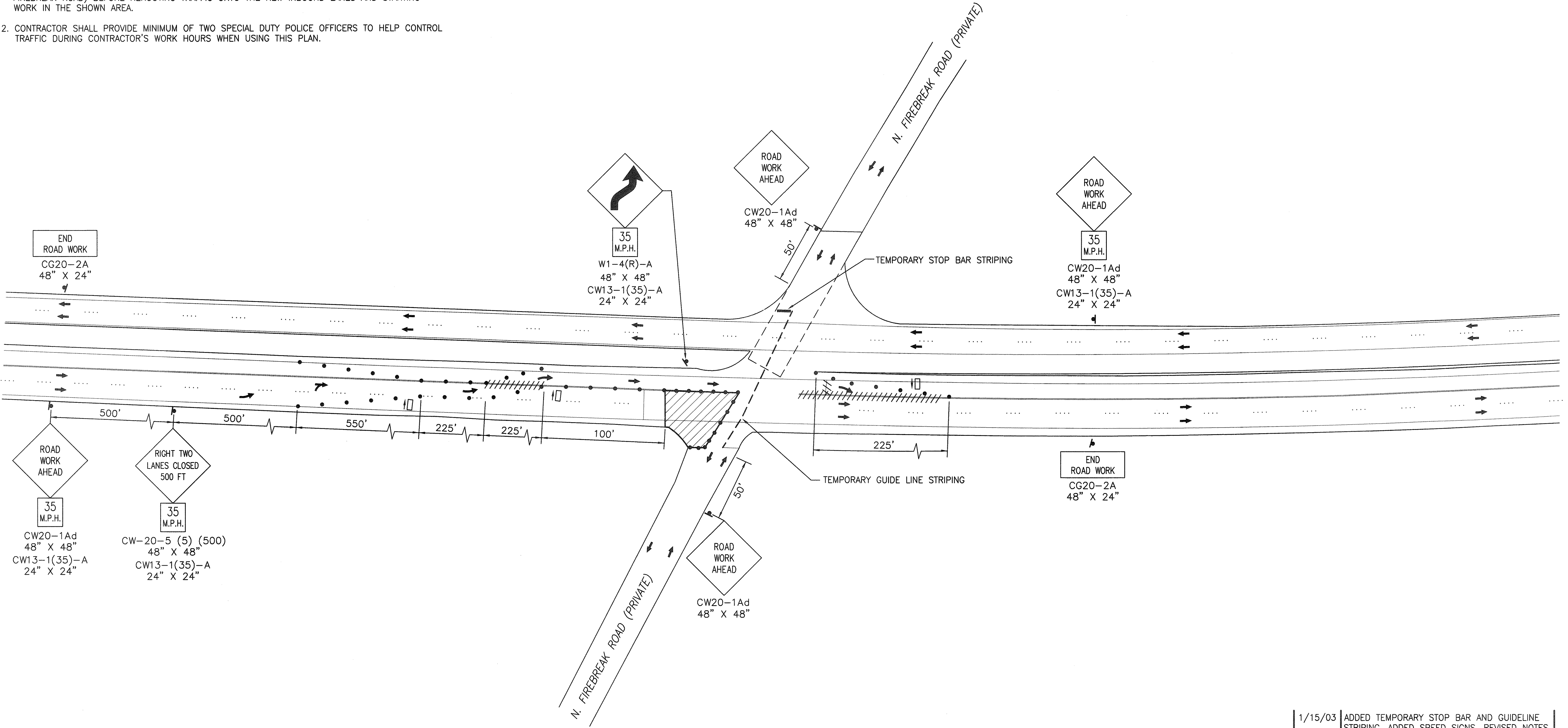
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

1/15/03	ADDED TEMPORARY STOP BAR AND GUIDELINE STRIPING, ADDED SPEED SIGNS, REVISED NOTES, REVISED ROAD CALLOUTS
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL	
HALEAKALA HIGHWAY WIDENING, PHASE I HANA HIGHWAY TO PUKALANI BYPASS FED. AID PROJ. NO. NH-037-1(22)	
SCALE: AS NOTED	DATE: NOV., 2002
SHEET No.TC-4 OF 9 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	48	72

NOTE:

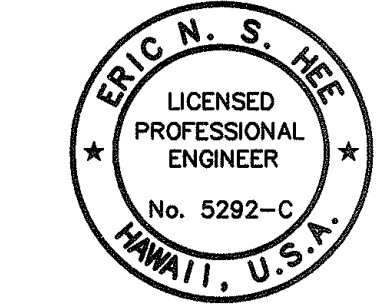
1. THE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN IS INTEGRALLY DEPENDENT ON THE PHASING REQUIREMENTS OF THIS PROJECT. THE CONTRACTOR SHALL COORDINATE AND RECEIVE APPROVAL FROM BOTH THE STATE AND HC&S (THE OWNER AND PRIMARY USER OF THE NORTH FIREBREAK ROAD) BEFORE REROUTING TRAFFIC ONTO THE NEW INBOUND LANES AND STARTING WORK IN THE SHOWN AREA.
2. CONTRACTOR SHALL PROVIDE MINIMUM OF TWO SPECIAL DUTY POLICE OFFICERS TO HELP CONTROL TRAFFIC DURING CONTRACTOR'S WORK HOURS WHEN USING THIS PLAN.



**NORTH FIREBREAK ROAD INTERSECTION PARTIAL CLOSURE
PART THREE OF FOUR**
Not To Scale

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

194-56 (PHASE 1)ADD1 PH1-TCP.dwg 1=1 01/15/03 lk



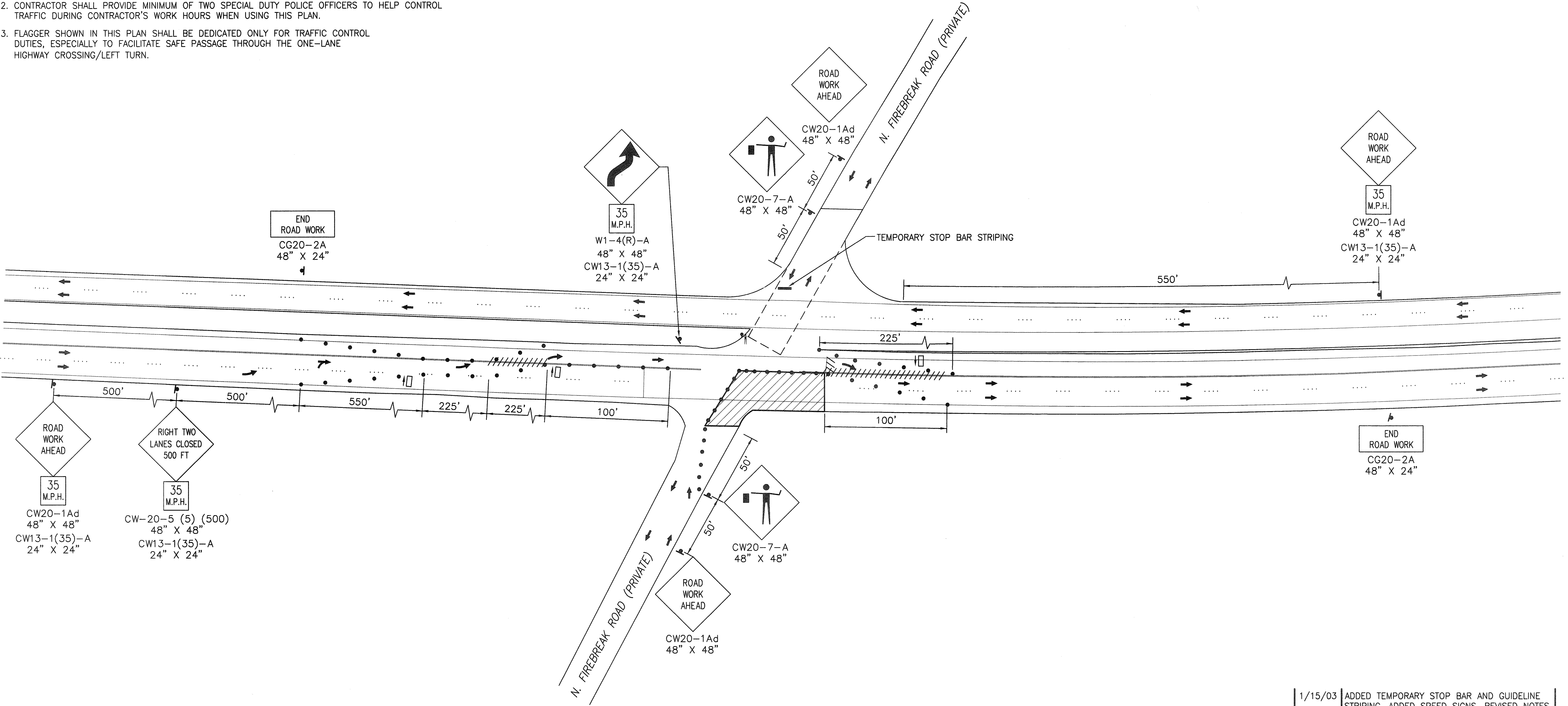
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

1/15/03	ADDED TEMPORARY STOP BAR AND GUIDELINE STRIPING, ADDED SPEED SIGNS, REVISED NOTES, REVISED ROAD CALLOUTS, REVISED TRAFFIC CONING
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL	
HALEAKALA HIGHWAY WIDENING, PHASE I HANA HIGHWAY TO PUKALANI BYPASS FED. AID PROJ. NO. NH-037-1(22)	
SCALE: AS NOTED	DATE: NOV., 2002
SHEET No. TC-5 OF 9 SHEETS	

FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	49	72

NOTE:

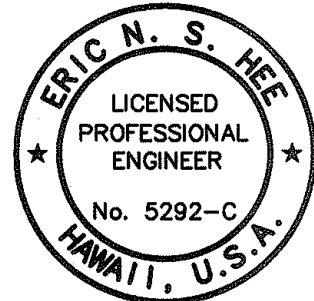
1. THE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN IS INTEGRALLY DEPENDED ON THE PHASING REQUIREMENTS OF THIS PROJECT. THE CONTRACTOR SHALL COORDINATE AND RECEIVE APPROVAL FROM BOTH THE STATE AND HC&S (THE OWNER AND PRIMARY USER OF THE NORTH FIREBREAK ROAD) BEFORE REROUTING TRAFFIC ONTO THE NEW INBOUND LANES AND STARTING WORK IN THE SHOWN AREA.
2. CONTRACTOR SHALL PROVIDE MINIMUM OF TWO SPECIAL DUTY POLICE OFFICERS TO HELP CONTROL TRAFFIC DURING CONTRACTOR'S WORK HOURS WHEN USING THIS PLAN.
3. FLAGGER SHOWN IN THIS PLAN SHALL BE DEDICATED ONLY FOR TRAFFIC CONTROL DUTIES, ESPECIALLY TO FACILITATE SAFE PASSAGE THROUGH THE ONE-LANE HIGHWAY CROSSING/LEFT TURN.



NORTH FIREBREAK ROAD INTERSECTION PARTIAL CLOSURE
PART FOUR OF FOUR
Not To Scale

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

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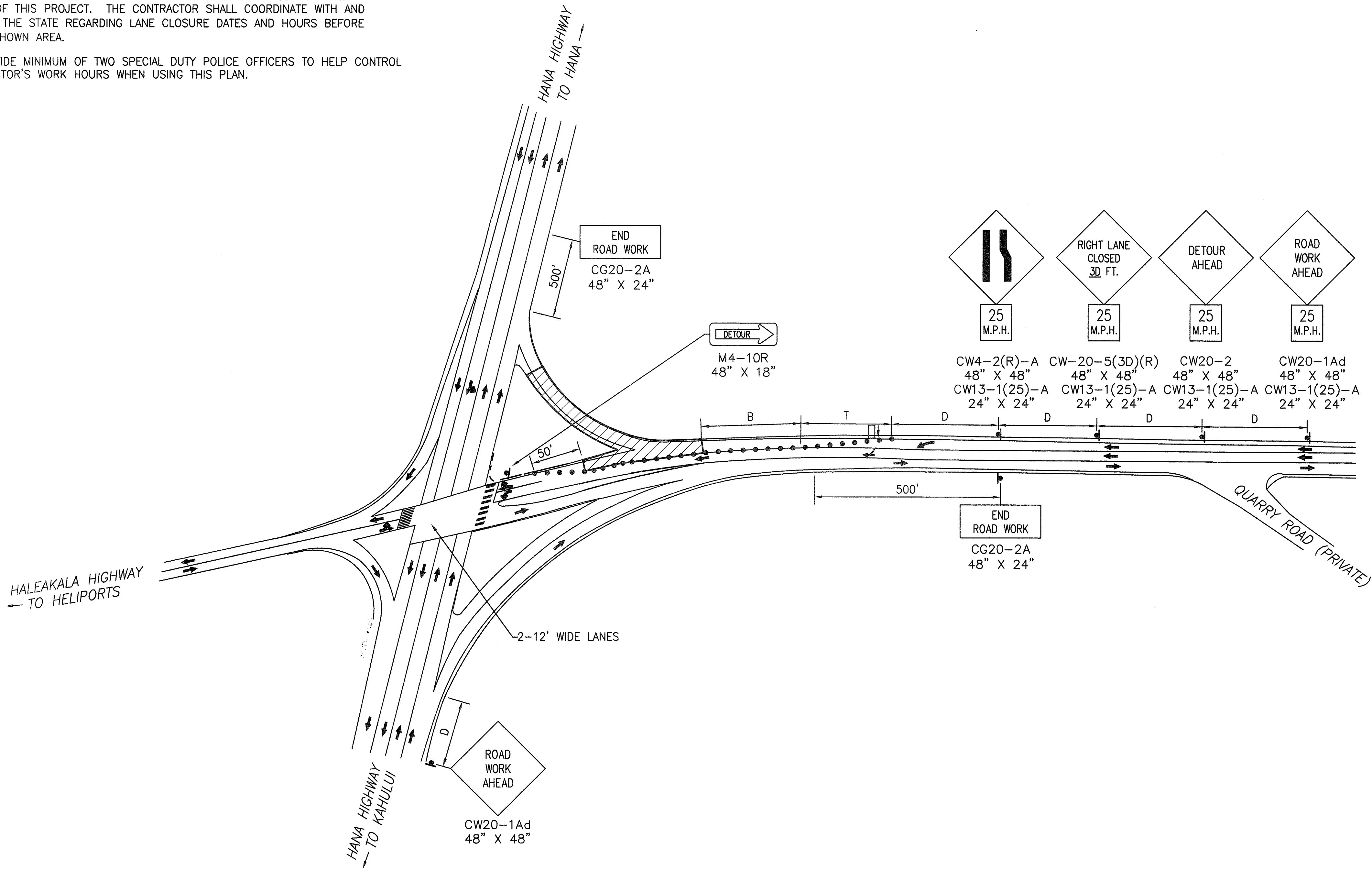
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. Hee
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

1/15/03	ADDED TEMPORARY STOP BAR AND GUIDELINE STRIPING, ADDED SPEED SIGNS, REVISED NOTES, REVISED ROAD CALLOUTS, REVISED TRAFFIC CONING
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL	
HALEAKALA HIGHWAY WIDENING, PHASE 1 HANA HIGHWAY TO PUKALANI BYPASS FED. AID PROJ. NO. NH-037-1(22)	
SCALE: AS NOTED	DATE: NOV., 2002

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-037-1(22)	2003	50	72

NOTE:

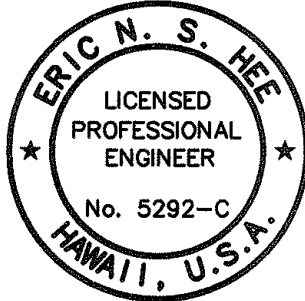
1. THE IMPLEMENTATION OF THIS TRAFFIC CONTROL PLAN IS INTEGRALLY DEPENDED ON THE PHASING REQUIREMENTS OF THIS PROJECT. THE CONTRACTOR SHALL COORDINATE WITH AND RECEIVE APPROVAL FROM THE STATE REGARDING LANE CLOSURE DATES AND HOURS BEFORE STARTING WORK IN THE SHOWN AREA.
2. CONTRACTOR SHALL PROVIDE MINIMUM OF TWO SPECIAL DUTY POLICE OFFICERS TO HELP CONTROL TRAFFIC DURING CONTRACTOR'S WORK HOURS WHEN USING THIS PLAN.



WORK AT RIGHT TURN LANE FROM HALEAKALA HIGHWAY INTO HANA HIGHWAY
Not to Scale

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

394-56 FPHASE 1/ADD1 PH1-TCP.dwg 1=1 01/15/03 lk



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Eric N. S. HEE
ENGINEERS SURVEYORS HAWAII, INC.
LICENSE EXPIRATION DATE: 4/30/04

DATE	REVISION
1/15/03	REVISED NOTES, ADDED ROAD CALLOUTS
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL	
HALEAKALA HIGHWAY WIDENING, PHASE I HANA HIGHWAY TO PUKALANI BYPASS FED. AID PROJ. NO. NH-037-1(22)	
SCALE: AS NOTED	DATE: NOV., 2002
SHEET No. TC-7 OF 9 SHEETS	