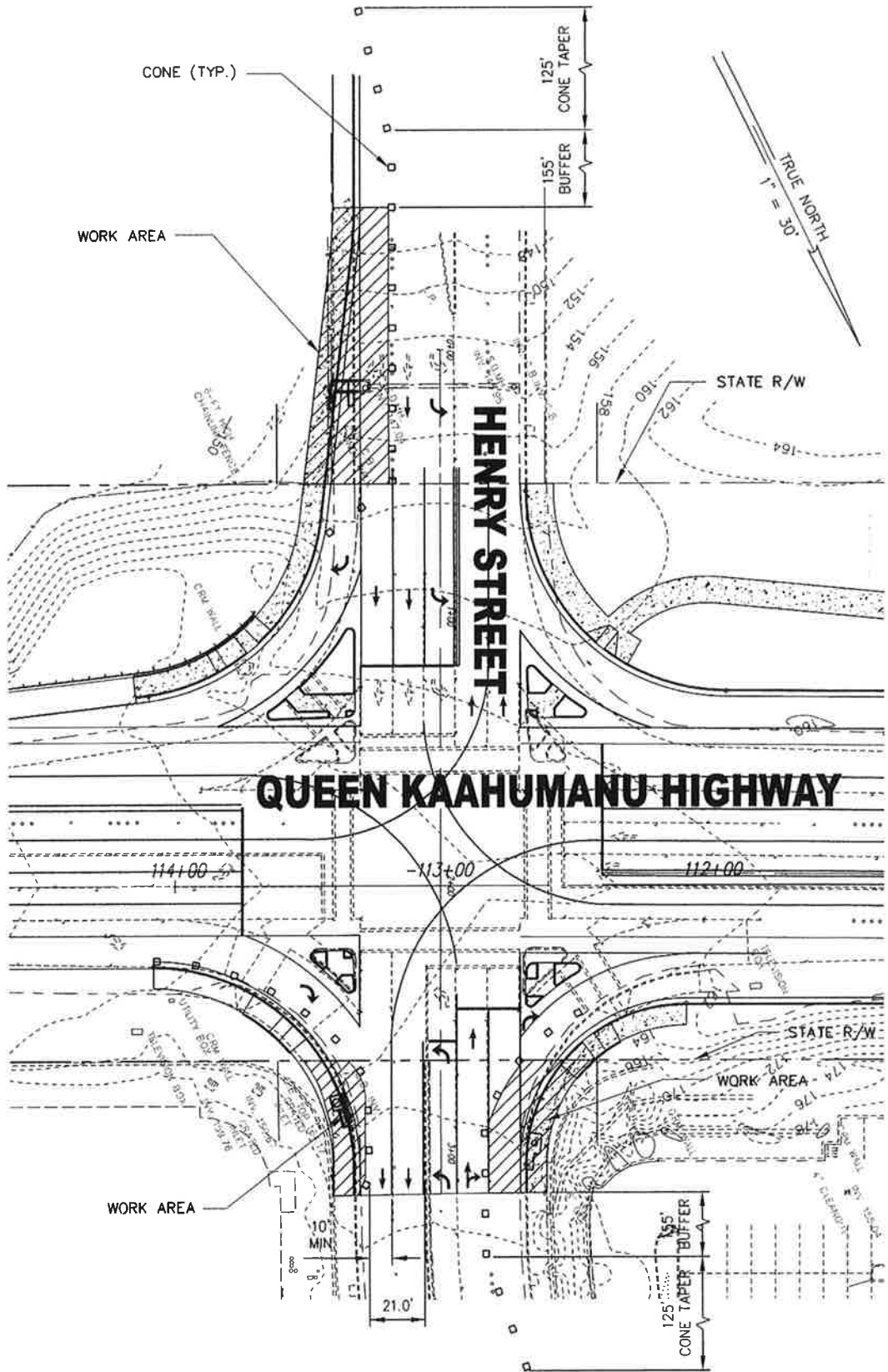


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	138	315

TRAFFIC CONTROL NOTES:

- ALL TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND AS AMENDED, APPLICABLE SECTIONS OF PART 5 OF THE "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION," DATED SEPTEMBER, 1984, AND THE "HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION", AND AS AMENDED, UNLESS OTHERWISE SPECIFIED ON THE PLANS, SPECIFICATIONS, OR THE STANDARD TRAFFIC NOTES.
- THE CONTRACTOR SHALL INSTALL PERMANENT OR TEMPORARY PAVEMENT MARKERS, STRIPING AND MARKINGS AS REQUIRED BY SECTION(S) 629 AND 755.05 OF THE "HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION", AND AS AMENDED. TO ENSURE PROPER LANE WIDTHS AND THE SAFE FLOW OF TRAFFIC, TEMPORARY STRIPING SHALL BE INSTALLED AS CLOSELY AS POSSIBLE TO THE FINAL STRIPING PLAN, BUT NOT IN A MANNER THAT WOULD OBSTRUCT PERMANENT STRIPING LAYOUT OPERATIONS.
- THE CONTRACTOR SHALL COORDINATE AND HIRE SPECIAL DUTY POLICE OFFICER(S) AS NEEDED TO PROVIDE TRAFFIC CONTROL WHILE WORKING WITHIN THE COUNTY RIGHT OF WAY.
- THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL NECESSARY SIGNS, BARRICADES, CONES, AND OTHER PROTECTIVE FACILITIES, WHICH SHALL CONFORM TO THE "HAWAII ADMINISTRATION RULES GOVERNING THE USE OF TRAFFIC CONTROL DEVICES AT WORK SITE ON OR ADJACENT TO PUBLIC STREETS AND HIGHWAYS" ADOPTED BY THE DIRECTOR OF TRANSPORTATION, AND THE CURRENT U.S. FEDERAL HIGHWAYS ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, PART VI - TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS."
- ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
- THE CONTRACTOR SHALL PROVIDE FOR ALL TRAFFIC MOVEMENTS AT ALL TIMES.
- DRIVEWAYS SHALL BE KEPT OPEN UNLESS THE OWNERS OF THE PROPERTY USING THESE RIGHTS-OF-WAY ARE OTHERWISE PROVIDED FOR SATISFACTORILY. FURTHER, THE PERMITTEE SHALL CONTROL TRAFFIC GOING IN AND OUT OF DRIVEWAYS.
- THE CONTRACTOR SHALL REPLACE OR REPAIR ALL TRAFFIC SIGNS, POSTS AND PAVEMENT MARKINGS DISTURBED BY HIS ACTIVITIES.
- THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
- CONES, DELINEATORS, OR BARRICADES 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 FURTHEST FROM THE WORK AREA IS PLACED FIRST. THE OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
- AT THE END OF EACH DAY'S WORK OR AS SOON AS THE 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 REVERSE ORDER OF INSTALLATION.
- REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
- THE BACKS OF ALL SIGNS USED FOR TRAFFIC CONTROL SHALL BE APPROPRIATELY COVERED TO PRECLUDE THE DISPLAY OF INAPPLICABLE SIGN MESSAGES (IE. WHEN SIGNS HAVE MESSAGES ON BOTH FACES).
- BUFFER AND TAPER AREAS SHALL BE KEPT CLEAR OF VEHICLES AND EQUIPMENT.
- WARNING SIGNS OF ADEQUATE SIZE, WORDING, AND CONSTRUCTION SHALL BE LOCATED AND INSTALLED AS DIRECTED BY THE DEPARTMENT OF TRANSPORTATION SERVICES, AND THE CONTRACTOR SHALL ABIDE BY OTHER DIRECTIVES WHICH MAY BE ISSUED BY THE DEPARTMENT OF TRANSPORTATION SERVICES TO ELIMINATE OTHER TRAFFIC PROBLEMS AND HAZARDS.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF TRANSPORTATION SERVICES AT LEAST FIVE (5) WORKING DAYS PRIOR TO REMOVAL OF ANY EXISTING TRAFFIC CONTROL SIGN OR DEVICE.
- ALL TRAFFIC CONTROL SIGNS ARE ALREADY IN PLACE FOR QUEEN KAAHUMANU HIGHWAY PROJECT.
- COLD PLANING AND OVERLAY WORK AT THE MAKAI SIDE OF THE INTERSECTION SHALL BE DONE AT THE SAME TIME AS THE ABUTTING QUEEN KAAHUMANU COLD PLANING AND OVERLAY WORK, AND TRAFFIC CONTROL SHALL INCLUDE THAT WORK WITHIN THE COUNTY RIGHT OF WAY AS WELL.
- THE CONTRACTOR SHALL PROVIDE FOR SAFE AND ACCESSIBLE PEDESTRIAN PASSAGE ON AT LEAST ONE SIDE OF THE STREET AT ALL TIMES. BARRICADES AND SIGNS SHALL BE PROVIDED TO DIRECT PEDESTRIANS TO SAFE CROSSING LOCATIONS WHEN SIDEWALKS ARE CLOSED.



TRAFFIC CONTROL PLAN
SCALE: 1"=30'

30' 0 30' 60'



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Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

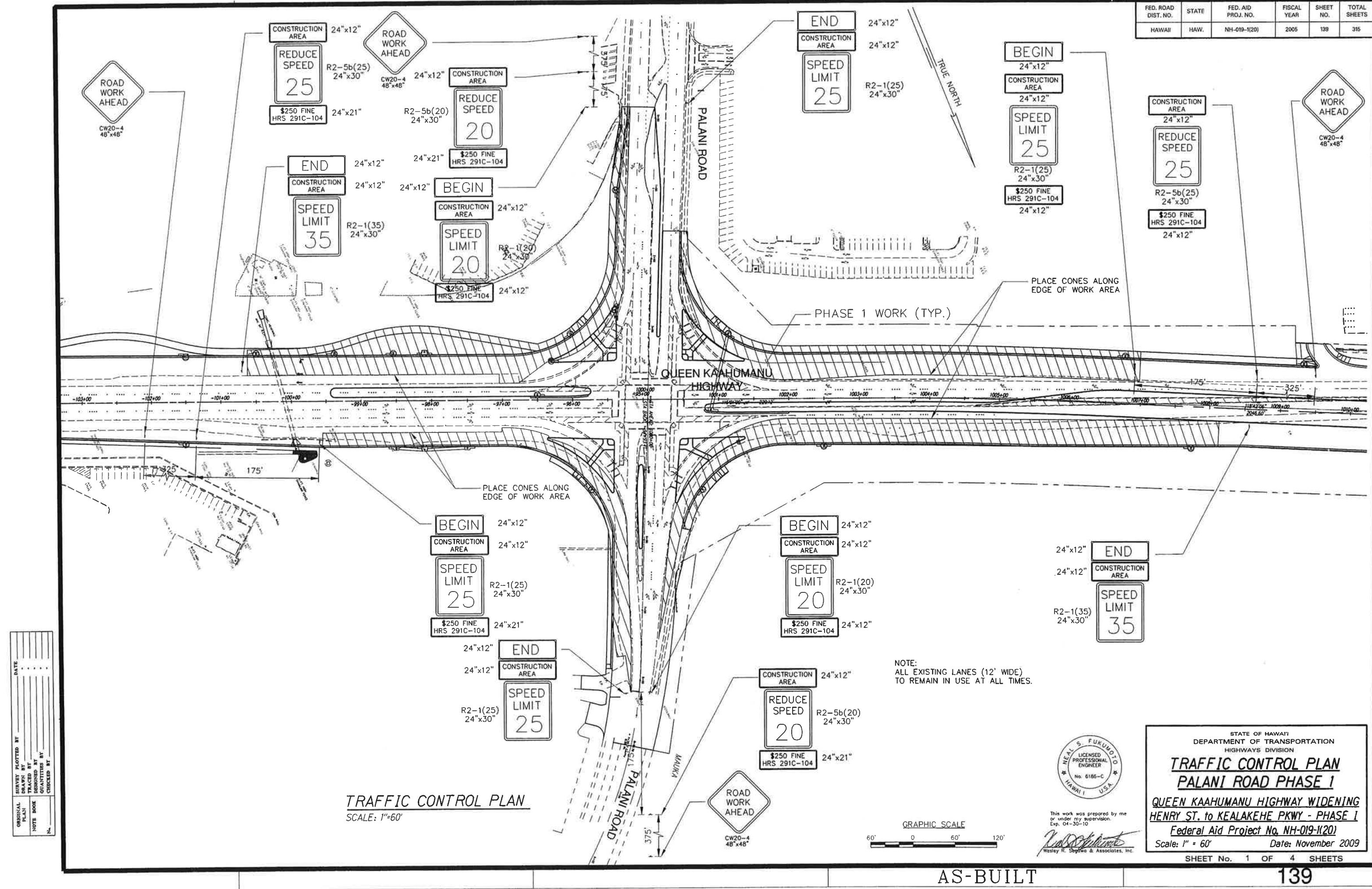
**HENRY STREET
TRAFFIC CONTROL PLAN**

QUEEN KAAHUMANU HIGHWAY WIDENING
HENRY ST. to KEALAKEHE PKWY - PHASE I
Federal Aid Project No. NH-019-1(20)

Scale: 1" = 30' Date: November 2009

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	139	315



DATE	____
DESIGNED BY	____
CHECKED BY	____
NOTED BY	____
QUANTITIES BY	____
ORIGINAL PLAN	____

NOTE:
ALL EXISTING LANES (12' WIDE)
TO REMAIN IN USE AT ALL TIMES.



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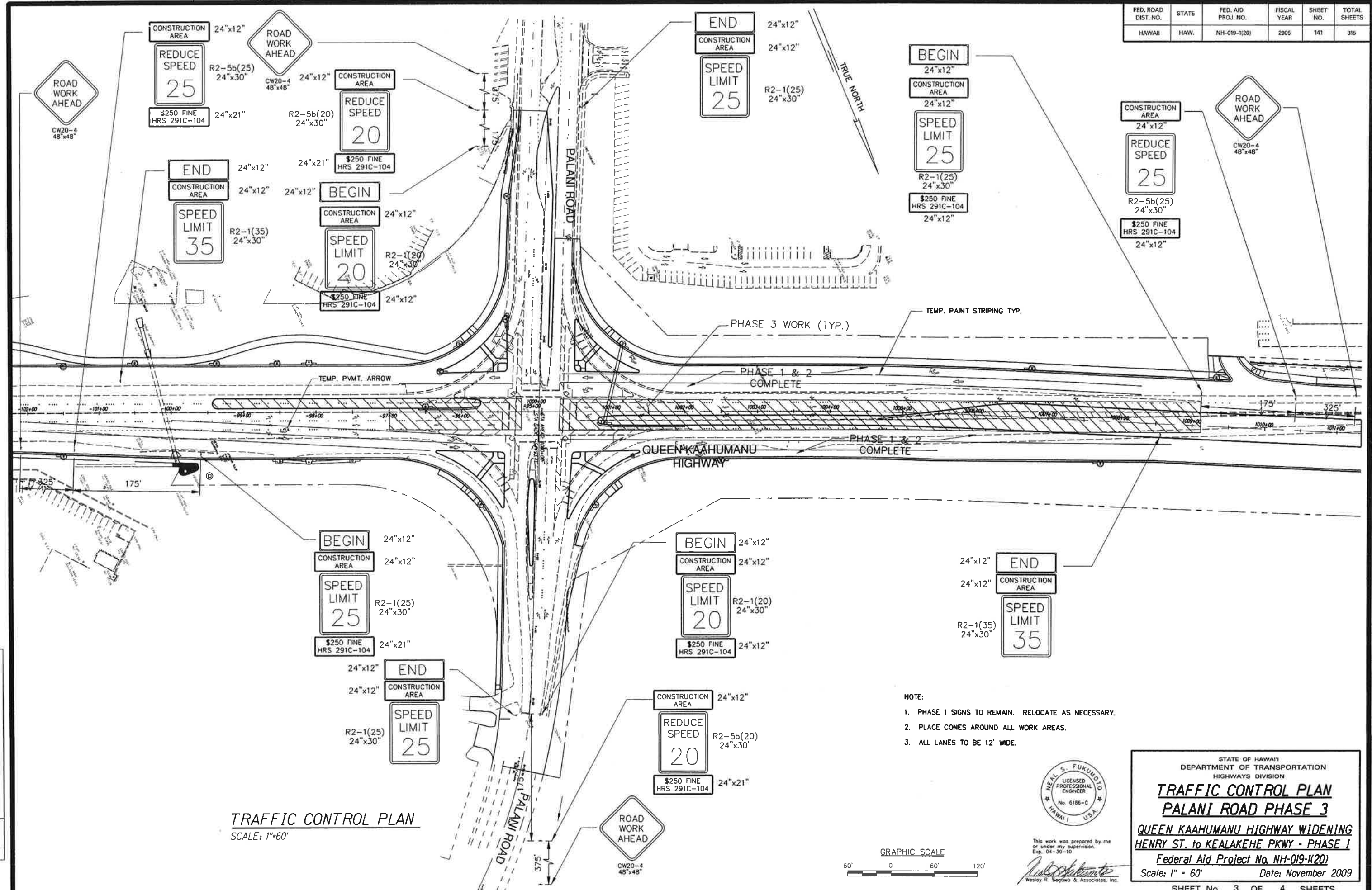
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PALANI ROAD PHASE 1
QUEEN KAAHUMANU HIGHWAY WIDENING
HENRY ST. to KEALAKEHE PKWY - PHASE 1
Federal Aid Project No. NH-019-1(20)
Scale: 1" = 60' Date: November 2009

SHEET No. 1 OF 4 SHEETS

AS-BUILT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	141	315



TRAFFIC CONTROL PLAN
SCALE: 1"=60'

- NOTE:
1. PHASE 1 SIGNS TO REMAIN. RELOCATE AS NECESSARY.
 2. PLACE CONES AROUND ALL WORK AREAS.
 3. ALL LANES TO BE 12' WIDE.



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PALANI ROAD PHASE 3

QUEEN KAAHUMANU HIGHWAY WIDENING
HENRY ST. to KEALAKEHE PKWY - PHASE I
Federal Aid Project No. NH-019-1(20)

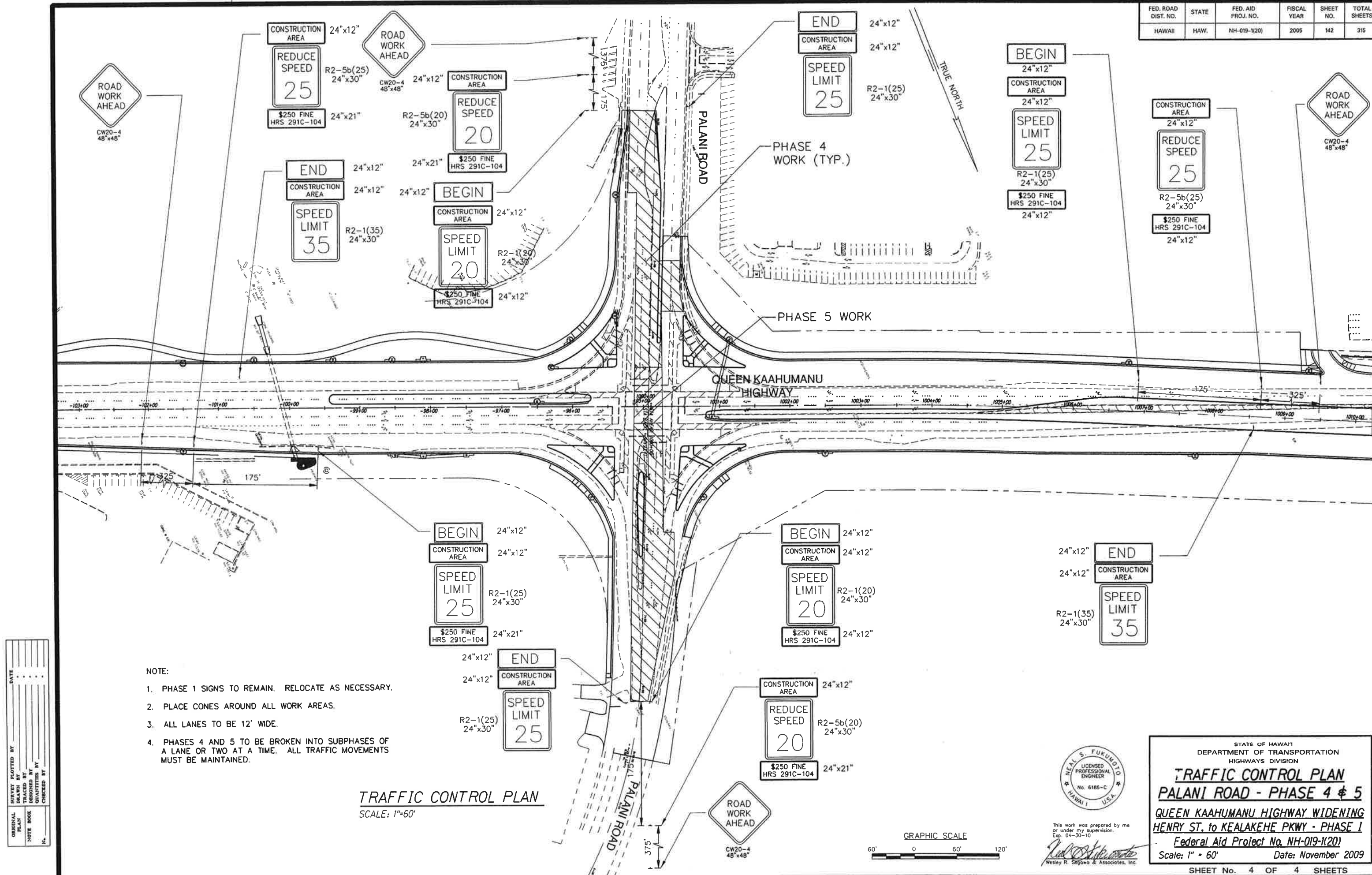
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SHEET No. 3 OF 4 SHEETS

AS-BUILT

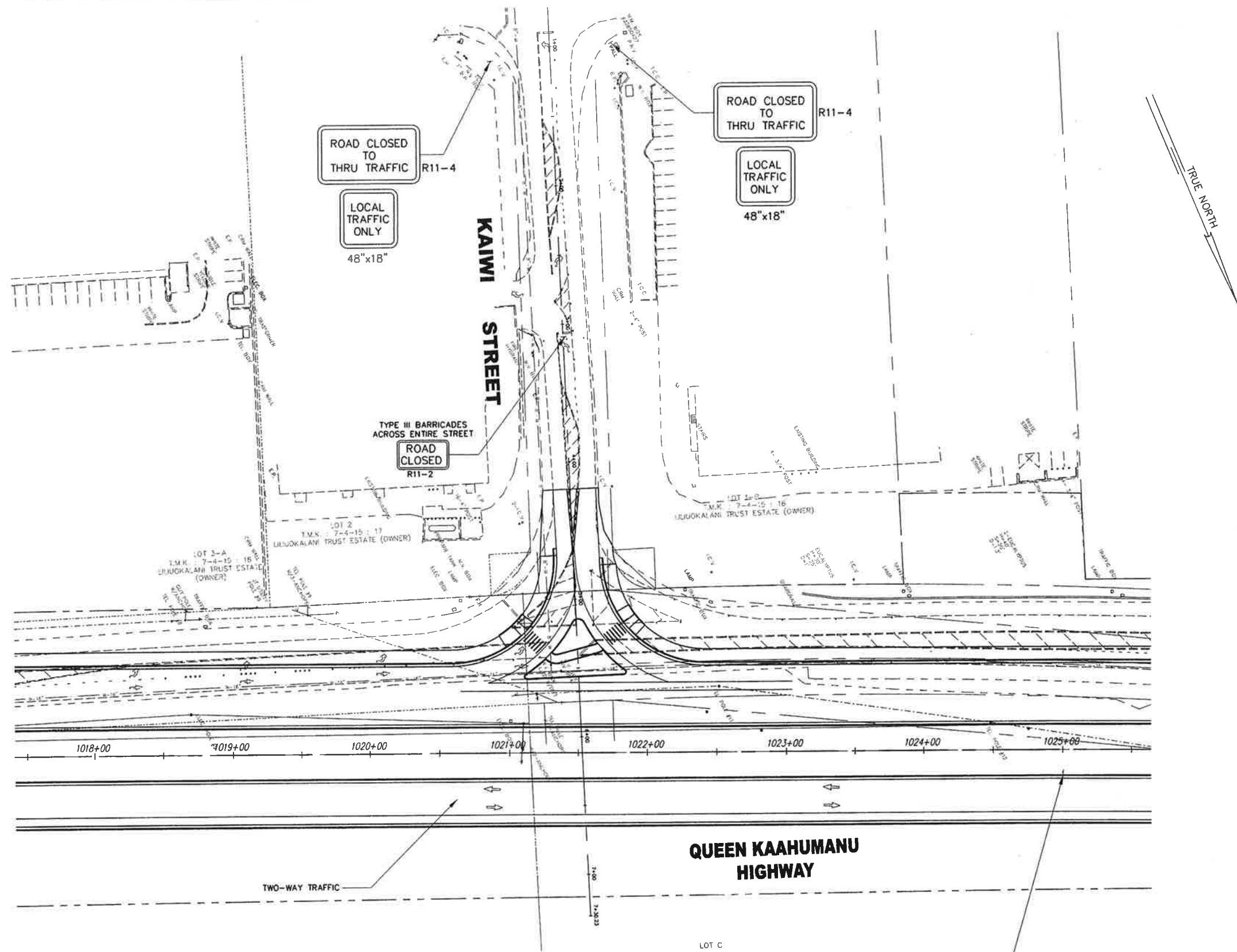
141

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	142	315



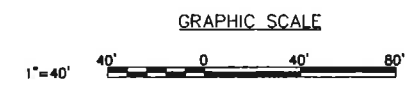
AS-BUILT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	143	315



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
IN	

TRAFFIC CONTROL PLAN
SCALE: 1"=40'

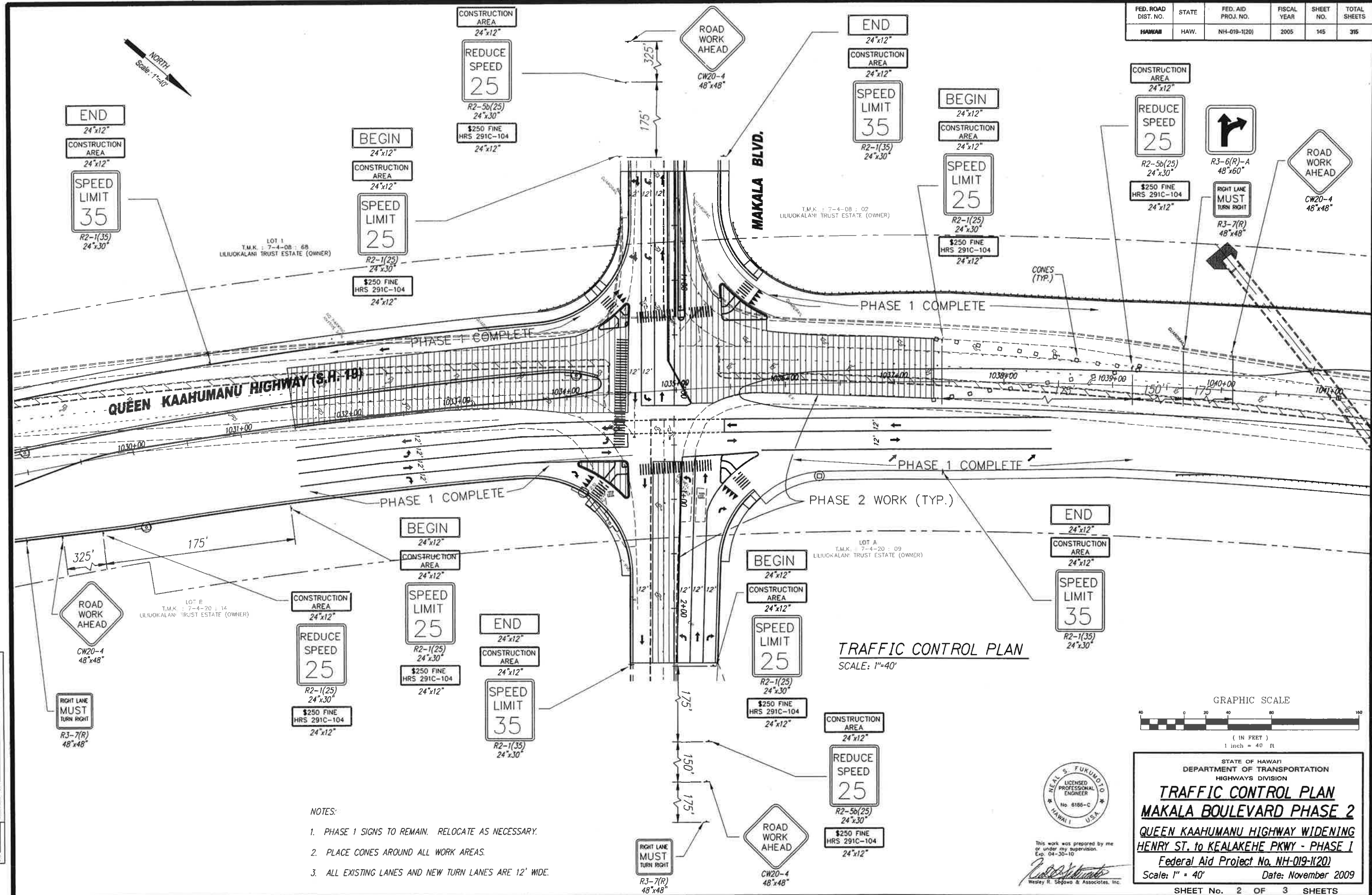


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Neal S. Fukumoto
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
KAIWI STREET
QUEEN KAAHUMANU HIGHWAY WIDENING
HENRY ST. to KEALAKEHE PKWY - PHASE I
Federal Aid Project No. NH-019-1(20)
SCALE: 1"=40' Date: November 2009
SHEET No. 1 OF 1 SHEETS

AS-BUILT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	145	315



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(20)	2005	146	315



END
24"x12"
CONSTRUCTION AREA
24"x12"
SPEED LIMIT
35
R2-1(35)
24"x30"

BEGIN
24"x12"
CONSTRUCTION AREA
24"x12"
SPEED LIMIT
25
R2-1(25)
24"x30"
\$250 FINE
HRS 291C-104
24"x12"

CONSTRUCTION AREA
24"x12"
REDUCE SPEED
25
R2-5b(25)
24"x30"
\$250 FINE
HRS 291C-104
24"x12"

END
24"x12"
CONSTRUCTION AREA
24"x12"
SPEED LIMIT
35
R2-1(35)
24"x30"

BEGIN
24"x12"
CONSTRUCTION AREA
24"x12"
SPEED LIMIT
25
R2-1(25)
24"x30"
\$250 FINE
HRS 291C-104
24"x12"

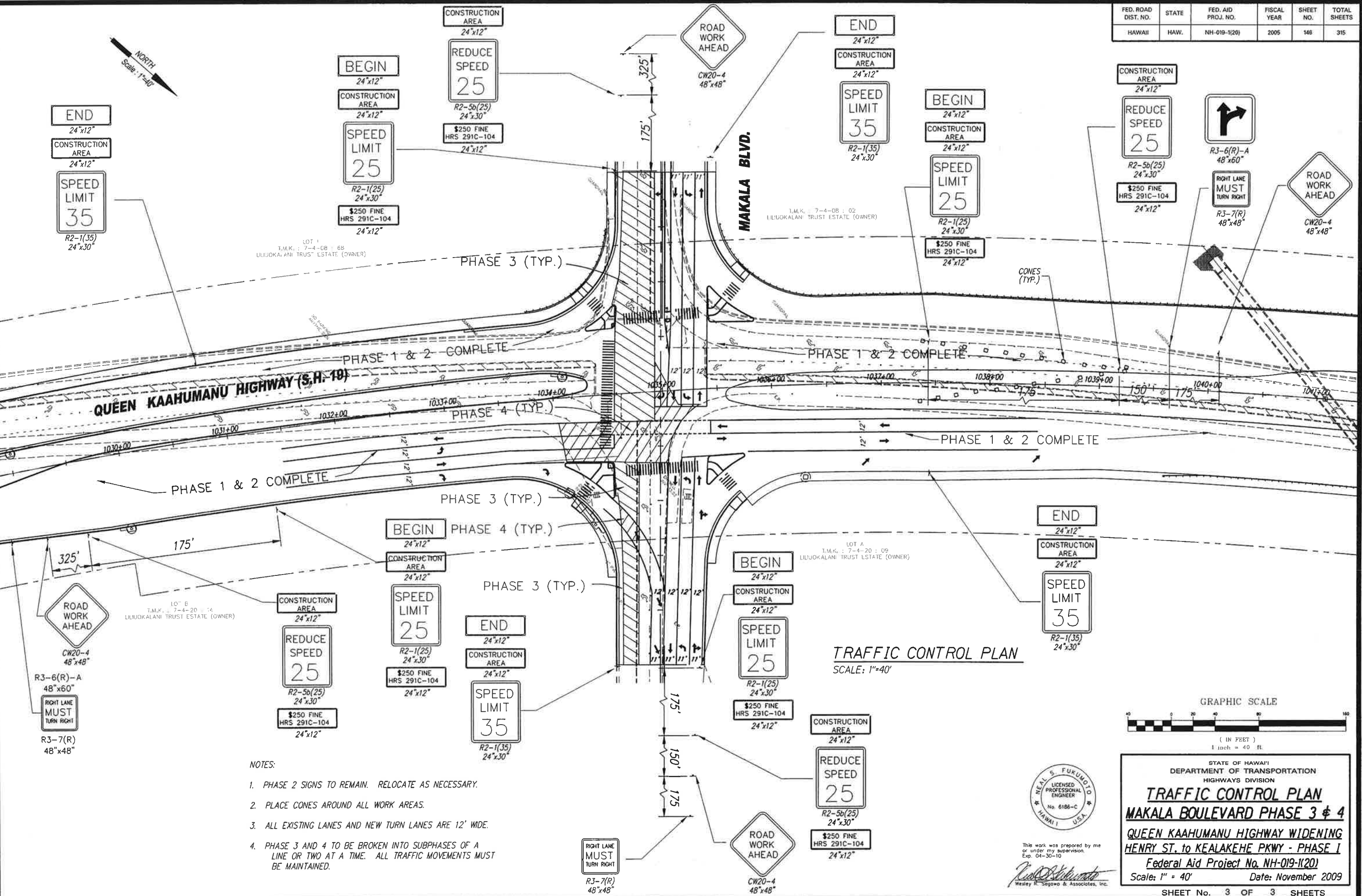
CONSTRUCTION AREA
24"x12"
REDUCE SPEED
25
R2-5b(25)
24"x30"
\$250 FINE
HRS 291C-104
24"x12"

R3-6(R)-A
48"x60"
RIGHT LANE
MUST
TURN RIGHT
R3-7(R)
48"x48"

ROAD WORK
AHEAD
CW20-4
48"x48"

LOT 1
T.M.K. : 7-4-08 : 68
LILUOKalani TRUST ESTATE (OWNER)

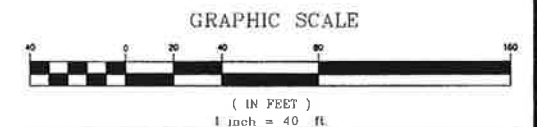
LOT 1
T.M.K. : 7-4-08 : 02
LILUOKalani TRUST ESTATE (OWNER)



NOTES:

1. PHASE 2 SIGNS TO REMAIN. RELOCATE AS NECESSARY.
2. PLACE CONES AROUND ALL WORK AREAS.
3. ALL EXISTING LANES AND NEW TURN LANES ARE 12' WIDE.
4. PHASE 3 AND 4 TO BE BROKEN INTO SUBPHASES OF A LINE OR TWO AT A TIME. ALL TRAFFIC MOVEMENTS MUST BE MAINTAINED.

TRAFFIC CONTROL PLAN SCALE: 1"=40'



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Exp. 04-30-10
Neil S. Fukumoto
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
MAKALA BOULEVARD PHASE 3 & 4
QUEEN KAAHUMANU HIGHWAY WIDENING
HENRY ST. to KEALAKEHE PKWY - PHASE I
Federal Aid Project No. NH-019-1(20)
Scale: 1" = 40' Date: November 2009
SHEET No. 3 OF 3 SHEETS

AS-BUILT

146