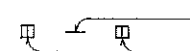
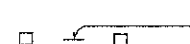
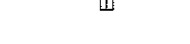
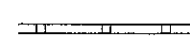
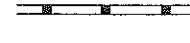
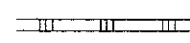
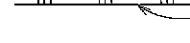
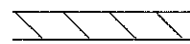
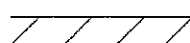
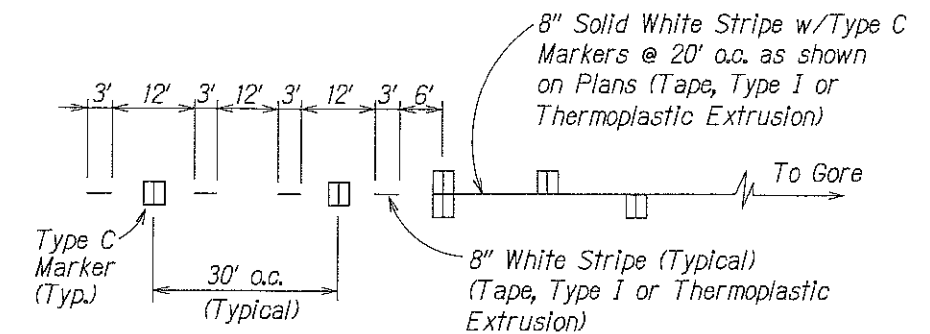


LEGEND

-  4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 40'-0" o.c.
-  4 each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'-0" o.c.
-  8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
-  4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
-  4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  Lane Change Restriction Marking
4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 20'-0" o.c.
4" White Stripe (Tape, Type I or Thermoplastic Extrusion)
-  4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
-  4" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)
-  Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)
-  Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)
-  Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)
-  Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Tape, Type III or Thermoplastic Extrusion)
-  Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)
-  Pavement Word (Tape, Type III or Thermoplastic Extrusion)
-  4 Each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'-0" o.c.
Type H Raised Pavement Markers (Reflective Surface facing no-passing direction)
4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion)
-  Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)

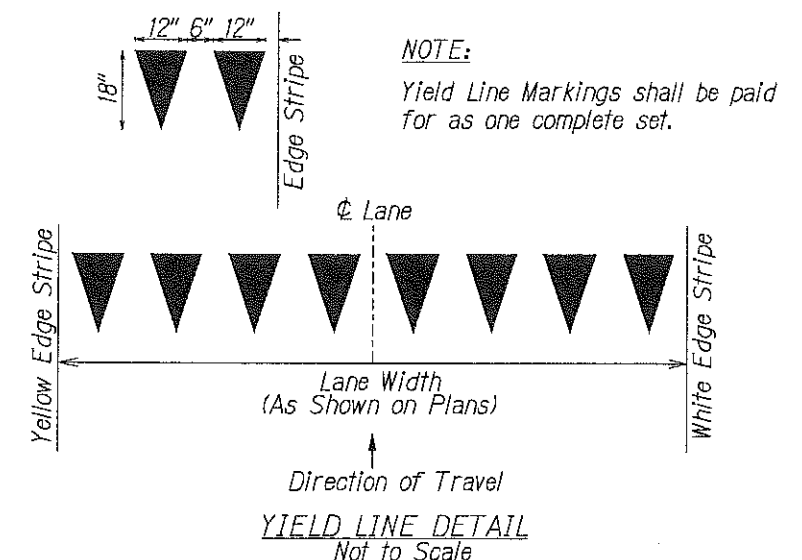
NOTES

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- All pedestrian warning signs with supplemental sign shall be on a fluorescent yellow-green retroreflective background with a black legend and border.



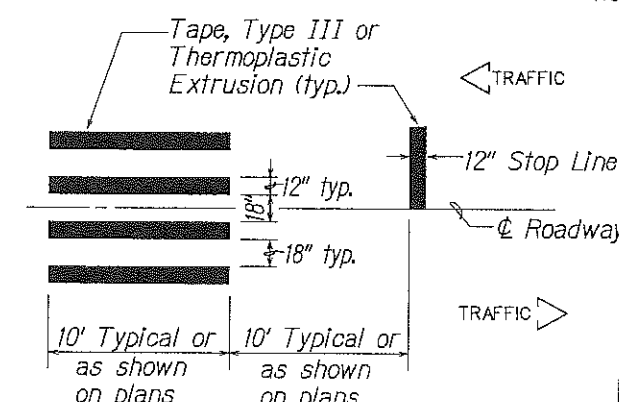
LANE DROP MARKING

Not to Scale



YIELD LINE DETAIL

Not to Scale



CROSSWALK STRIPING DETAIL

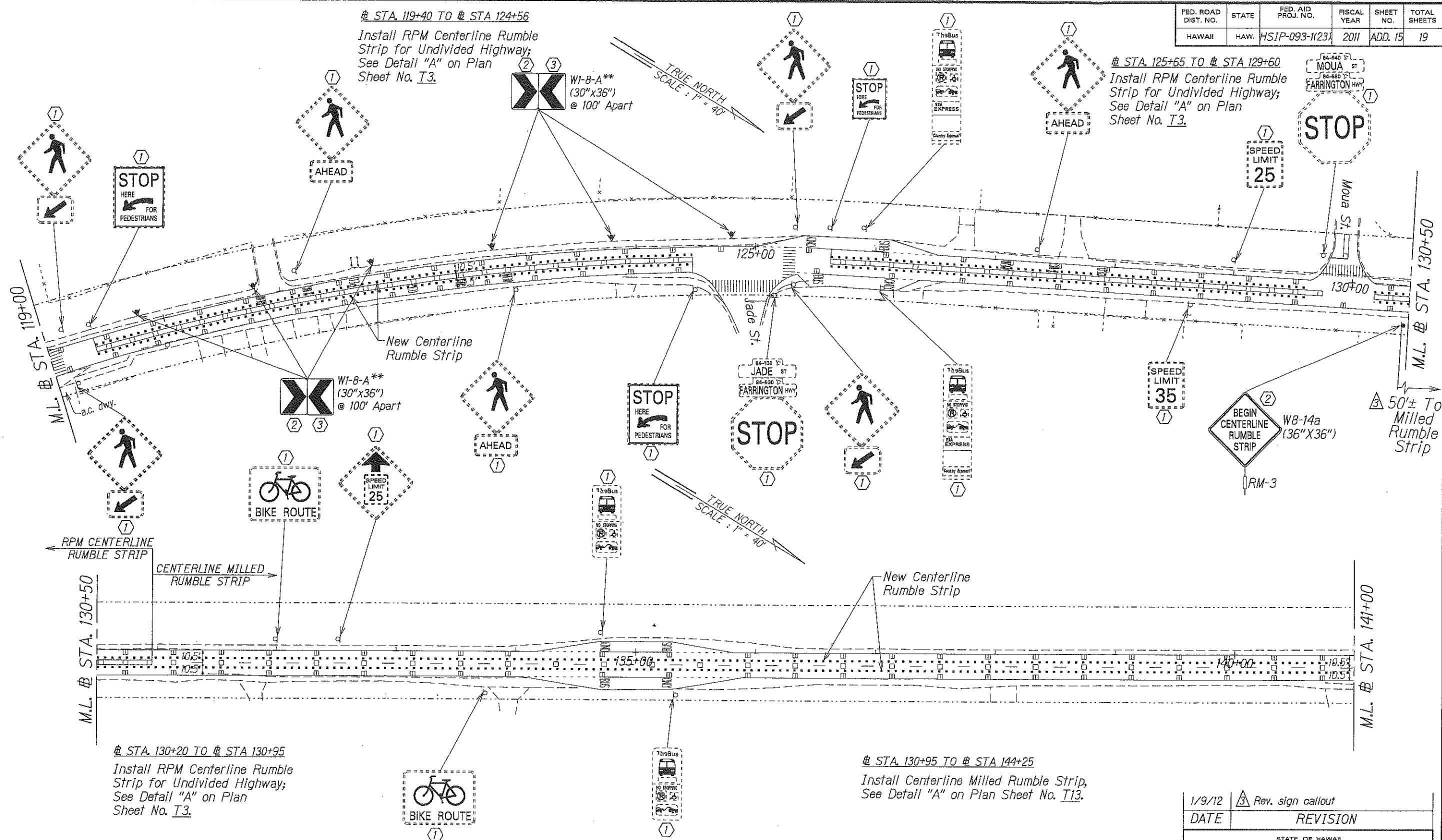
Not to Scale

NEW TRAFFIC SIGNAL ASSEMBLY W/ LED SIGNAL LIGHTS & TRAFFIC SIGNAL BACK PLATE**		
STREET NAME/INTERSECTION	IN BOUND (IB)	OUT BOUND (OB)
Leihoku Street	2	2
Waianae Mall	2	2
Puhano Street	1	2
Lualualei Homestead Road	2	1
Pokai Bay/Waianae Valley Road	1	1
Old Government Road	1	1
Waianae Intermediate School	2	2
Ala Akau Street	2	2
Waianae High School	2	2
Makaha Valley Road	2	2

- △ ** Replace existing mast arm mounted traffic signal head with new traffic signal head with LED optical units and traffic signal back plate.

1/9/12	Remove RM-2 legend & added traffic signal note
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING LEGEND, DETAILS & NOTES FARRINGTON HIGHWAY SAFETY IMPROVEMENTS Leihoku Street to Kili Drive Federal Aid Project No. HSIP-093-1(23) Scale: As Shown Date: May 2011	
SHEET No. 71 OF 14 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-093-1(23)	2011	ADD. 15	19



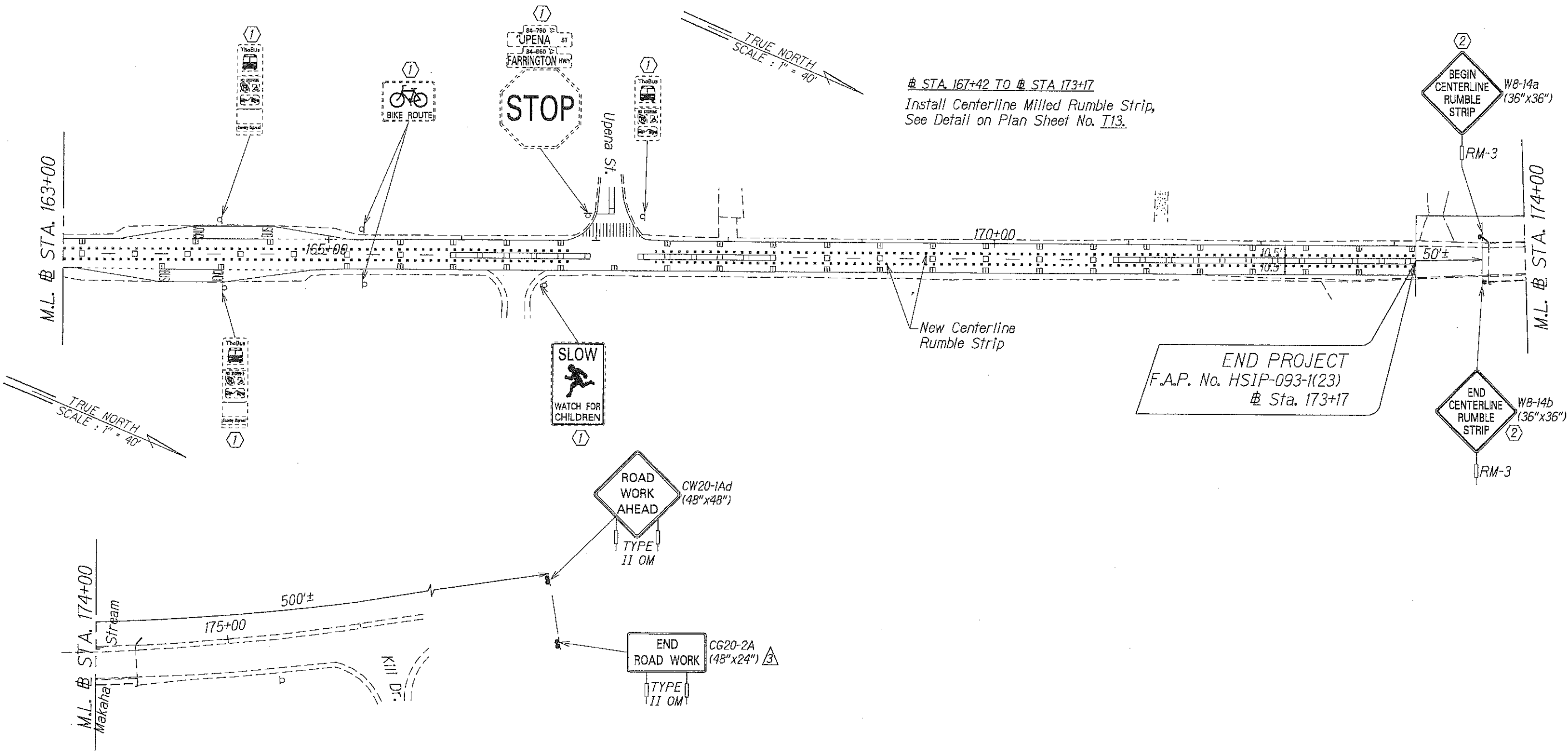
- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Install New Sign(s) w/ Post(s)
 - ③ Install New Sign(s)

**FLUORESCENT YELLOW SIGN SHEETING

NOTE:
All existing pavement marking & striping shall remain and are for reference only.

1/9/12	Rev. sign callout
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PAVEMENT MARKING & STRIPING PLAN	
FARRINGTON HIGHWAY	
SAFETY IMPROVEMENTS	
Leihoku Street to Kili Drive	
Federal Aid Project No. HSIP-093-1(23)	
Scale: 1" = 40'	Date: May 2011
SHEET No. T10 OF 14 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-093-1(23)	2011	ADD. 17	19



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
DATE	

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Install New Sign(s) w/ Post(s)
 - ③ Install New Sign(s)

NOTE:
All existing pavement marking & striping shall remain and are for reference only.

1/9/12	3 Rev. sign size
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PAVEMENT MARKING & STRIPING PLAN	
FARRINGTON HIGHWAY SAFETY IMPROVEMENTS Leihoku Street to Kili Drive	
Federal Aid Project No. HSIP-093-1(23) Scale: 1" = 40' Date: May 2011	