

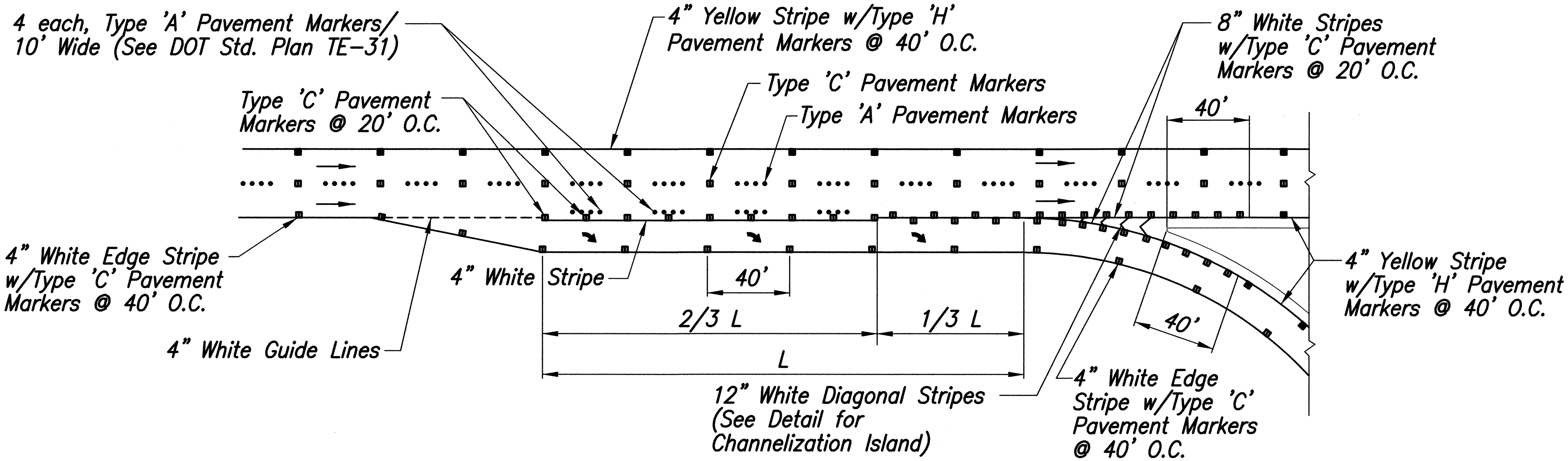
FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(4)	2006	77	180

**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.  
(Thermoplastic Extrusion)
- 4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c.  
(Thermoplastic Extrusion)
- 4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c.  
(Thermoplastic Extrusion)
- 4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c.  
(Thermoplastic Extrusion)
- 4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c.  
(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 (Thermoplastic Extrusion)
- 4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c.  
(Thermoplastic Extrusion)
- 4" White Guide Lines (Thermoplastic Extrusion)
- 4" White Edge Stripe (Thermoplastic Extrusion)
- Transverse Median Marking (Thermoplastic Extrusion)
- Transverse Shoulder Marking (Thermoplastic Extrusion)
- Channelizing Island or Deceleration Lane Gore  
(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  
(Thermoplastic Extrusion)
- Pavement Arrow (Thermoplastic Extrusion)
- STOP  
Pavement Word (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 (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.  
(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.
- 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 and should be Thermoplastic Extrusion.
- All signs not shown in detail on this plan or the Standard Plans shall be made to match existing regulatory or warning signs.
- Install Type II Object Marker on all utility poles or trees that are within the state highway right-of-way and within 50 feet of the roadway edge of pavement or as directed by the engineer. Type II Object Markers shall be considered incidental to various items in the proposal.
- Reflective markers shall be installed with flexible delineator post.
- Install RM-3 reflector marker on each sign post facing oncoming traffic. RM-3 markers shall be considered incidental to various items in the proposal.



**TYPICAL INTERSECTION PARALLEL DECELERATION LANE MARKINGS**

Scale: None

CLIFFORD M. ARAKAWA  
LICENSED PROFESSIONAL ENGINEER  
No. 1864-C  
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
04/30/06  
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & LEGEND**

**MOKULELE HIGHWAY WIDENING**  
Vicinity of Kealia Pond Driveway  
To  
Piilani Highway  
Federal - Aid Project No. NH-A311(4)  
Scale: AS NOTED Date: July 2005

SHEET No. 1 OF 1 SHEETS