

PAVEMENT MARKING SCHEDULE

| STATION | | * ± | | TYPE | | | | |
|-------------------------|----------|------|-----|------|-------|-----|-----|-----|
| FROM | TO | Lt. | Rt. | A | C | D | H | J |
| 160+50 | 166+60 | N | N | 16 | 52 | 10 | 24 | |
| 166+60 | 167+10 | OPEN | | | 22 | 4 | | |
| 167+10 | 171+10 | N | N | | 22 | 22 | | |
| 171+10 | 181+38 | P | N | | 54 | 26 | 25 | 104 |
| 181+38 | 181+88 | OPEN | | | 6 | 4 | | |
| 181+88 | 182+15 | N | N | | 4 | 2 | | |
| 182+15 | 186+35 | N | N | | 24 | | 44 | |
| 186+35 | 186+85 | OPEN | | | 6 | 4 | | |
| 186+85 | 191+70 | N | N | | 40 | 16 | 32 | |
| 191+70 | 192+20 | OPEN | | | 6 | 4 | | |
| 192+20 | 196+40 | N | N | | 24 | | 44 | |
| 196+40 | 201+40 | N | P | | 28 | 13 | 13 | 52 |
| 201+40 | 216+00 | P | P | | 76 | 37 | | 144 |
| 216+00 | 221+15 | P | N | | 28 | 13 | 14 | 56 |
| 221+15 | 221+65 | OPEN | | | 6 | 4 | | |
| 221+65 | 249+40 | N | N | 268 | 226 | 125 | 25 | |
| 249+40 | 250+21 | OPEN | | | 16 | 10 | 20 | |
| 250+21 | 311+20 | N | N | 610 | 500 | 290 | 60 | |
| 311+20 | 311+70 | OPEN | | | 8 | 4 | | |
| 311+70 | 324+05 | N | N | 60 | 80 | 62 | | |
| 324+05 | 324+55 | OPEN | | | 8 | 4 | | |
| 324+55 | 330+64.4 | N | N | | 34 | 31 | | |
| Frontage Rd. "A" 103+50 | | | | | 2 | 2 | | |
| Frontage Rd. "B" 12+30 | | | | | 4 | 2 | | |
| TOTALS | | | | 954 | 1,276 | 689 | 301 | 356 |

* N = No Passing
P = Passing

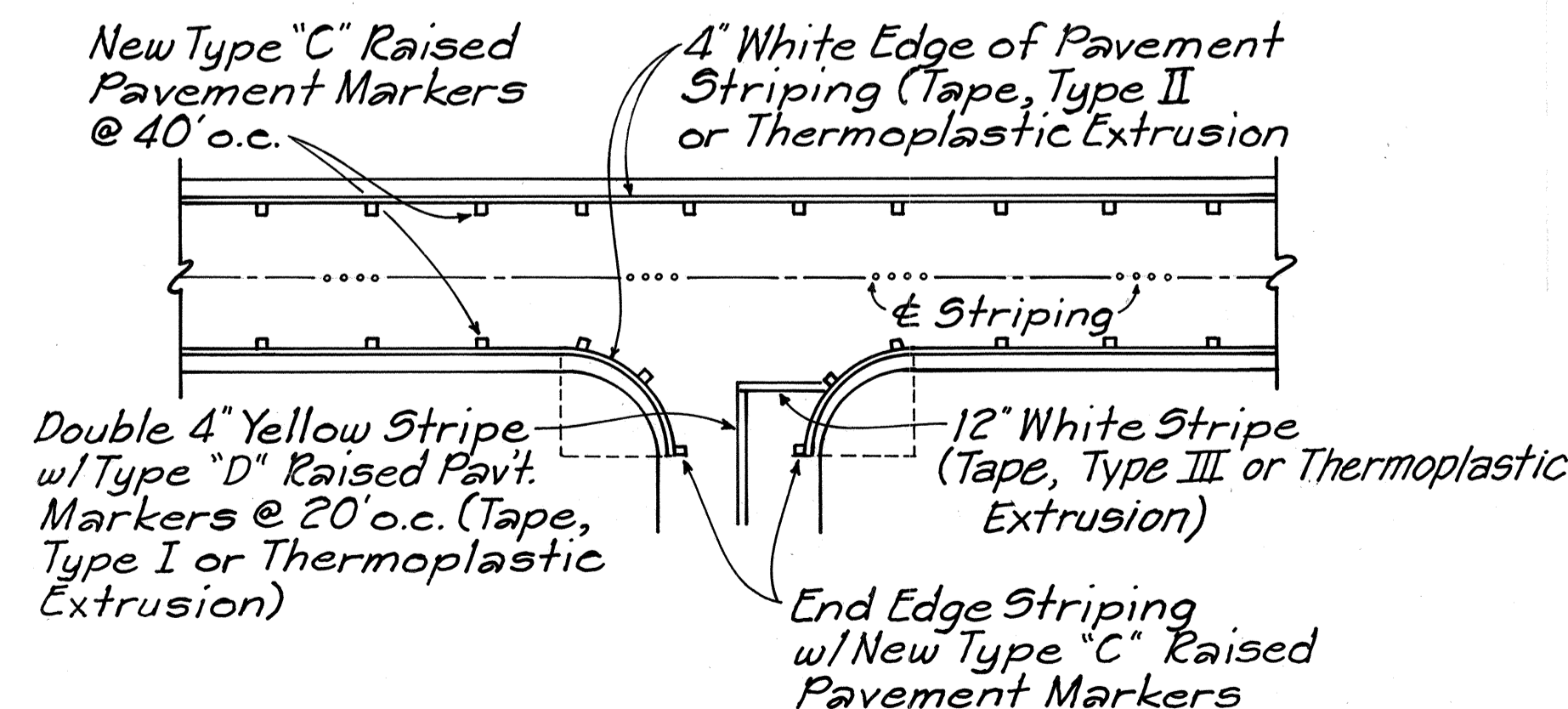
PAVEMENT MARKING SUMMARY

| DESCRIPTION | QUANTITY (FT.) |
|--|----------------|
| TAPE-TYPE I OR THERMOPLASTIC EXTRUSION | |
| 4-Inch Pavement Stripe (Yellow) | 2,050 |
| 8-Inch Pavement Stripe (White) | 910 |
| Double 4-Inch Pavement Stripe (Yellow) | 11,270 |
| Pavement Arrows | 26 Each |
| TAPE-TYPE II OR THERMOPLASTIC EXTRUSION | |
| 4-Inch Pavement Stripe (White) | 35,030 |
| 8-Inch Pavement Stripe (White) | 500 |
| 12-Inch Pavement Stripe (White) | 200 |
| 12-Inch Pavement Stripe (Yellow) | 1,300 |
| Double 4-Inch Pavement Stripe (Yellow) | 5,000 |
| TAPE-TYPE III OR THERMOPLASTIC EXTRUSION | |
| 4-Inch Pavement Stripe (White) | 450 |
| 4-Inch Pavement Stripe (Yellow) | 200 |
| 12-Inch Pavement Stripe (White) | 385 |
| Crosswalk Markings | 10-Lanes |

STRIPING & SIGNING NOTES:

- Pavement striping and markings shall be Preformed Pavement Marking Tape or Thermoplastic Extrusion.
- Layout of pavement striping, markings and markers shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Pavement areas to receive pavement striping, markings and markers shall be broomed off prior to installation. Payment shall be incidental to the various contract items.
- Final locations of all Stop Lines and Crosswalks shall be approved by the Engineer prior to installation.
- Contractor's attention is directed to the "Typical Edge of Pavement Markings" detail. Type "C" pavement markers shall be installed along the white edge of pavement stripe.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed by mechanical means, such as sand-blasting, grinding of pavement surface, or other method as approved by the Engineer. Burning-off or painting over will not be allowed.
- All construction signs shall be reflectorized with high intensity reflective sheeting.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Contractor's attention is directed to Section 621 of the Special Provisions for removal, delivery and labelling of signs.
- Existing signs not shown on these plans and schedules shall remain as posted unless otherwise directed by the Engineer.
- Square tube posts shall be used for all sign installations.
- Stainless steel fasteners shall be used for all sign installations.
- Reflector markers located behind guardrails shall be installed with steel post. At all other locations, reflector markers with flexible delineator posts shall be installed. Exact location to be determined by the Engineer.

(Notes Continued on Sheet No. 12)



TYPICAL EDGE OF PAVEMENT MARKING

Not To Scale

LEGEND

PLAN VIEW DESCRIPTION

| | |
|-----|--|
| --- | 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) |
| --- | Lane Chage 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 or Yellow Guide Lines (Therm. Extrusion) |
| --- | 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) |
| --- | Pavement Arrow (Tape, Type I 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) |
| --- | 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) |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | STP-011-1(20) | 1993 | 11 | 12 |

| Date | Revision |
|---|------------------------------------|
| 4/20/93 | Added Tape, Type III as an option. |
| STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKER SCHEDULE DETAIL & NOTES KUAKINI HIGHWAY RESURFACING AND IMPROVEMENTS PROJECT No. STP-011-1(20) Scale: As Noted Date: Sept. 1992 SHEET NO. 1 OF 1 SHEETS | |

ADD. 11