

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-099-1(11)	1993	3	11

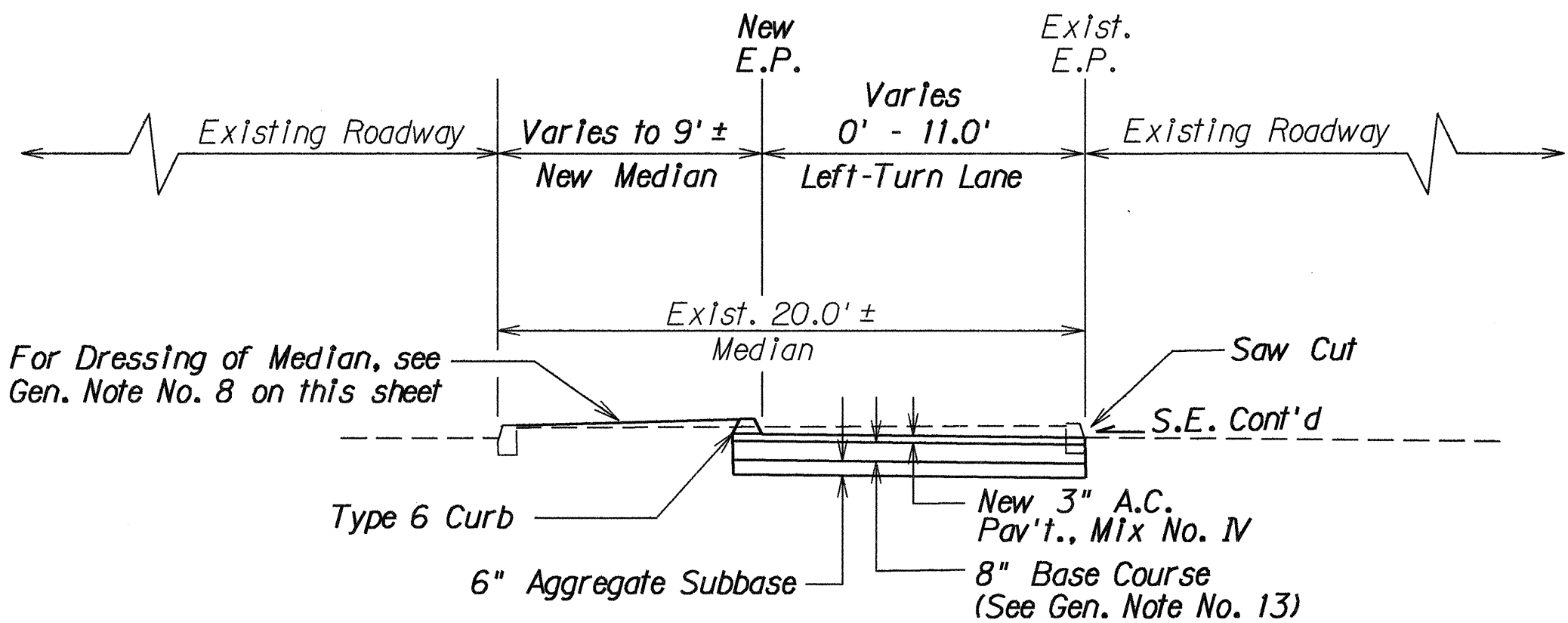
GENERAL NOTES

- The scope of work for this project consists of constructing drainage structures and culverts, left turn storage lanes and installing signs & pavement markings.
- The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, to perform with its own organization, work amounting to not less than 50 percent of the total contract cost less deductible amounts allowed. Non compliance with this Subsection may be grounds for rejection of bid.
- The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety; Section 645 - Traffic Control and Subsection 107.21 - Contractor's Responsibility for Utility Property and Service of the Special Provisions.
- At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
- The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of the work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
- The Contractor shall notify the State in writing, two (2) weeks prior to starting paving operations.
- Smooth riding connections shall be constructed at all limits of construction as shown on the plans and/or as directed by the Engineer.
- Dressing of the unpaved median shall consist of clearing, grubbing, grading, reshaping and compacting with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Contractor shall provide for access to and from all existing driveways and streets at all times.
- All saw cutting work shall be considered incidental to Roadway Excavation.
- The Contractor shall notify the Mass Transit Line, Inc. Customer and Public Relations Office at 848-4576, seven (7) days prior to starting construction.
- The Contractor shall clean and remove any accumulation of aggregates along the roadside within 10 feet of the edge of pavement, the cost of which shall be considered incidental to the various contract items.
- Base Course Shall be either Plant Mix Asphalt Concrete Base Course, Recycled Plant Mix Asphalt Concrete Base Course, or Plant Mix Glassphalt Concrete Base Course. Selection will be based on the least expensive base course alternative.
- 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.

LEGEND

- 12" White Stop Bar (Tape, Type III or Thermoplastic Extrusion)
- 8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Yellow Edge Stripe with Type HL Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" White Guide Lines (Tape, Type III or Thermoplastic Extrusion)
- Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/ Type CL Markers @ 40'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)



LEFT-TURN LANE DETAIL

Not to Scale

LEGEND

- Roadway Construction Area
- Existing American Telephone & Telegraph Manhole
- Existing Signal Corp Manhole
- Existing Telephone Manhole
- Existing Telephone Manhole to be Adjusted
- Existing Storm Drain Manhole
- Existing Sewer Manhole
- Existing Catch Basin
- Existing Drain Inlet
- Existing Water Manhole
- Existing Water Meter
- Existing Water Valve
- Existing Gas Valve
- Existing Fire Hydrant
- Existing Joint Pole
- Existing Street Light
- Existing Traffic Signal Pole
- Existing Traffic Signal Pullbox
- Existing Traffic Signal Control Box
- Existing Monument
- Existing Tree
- Existing Sewer Line
- Existing Force Main Line
- Existing Drain Line
- Existing Water Line
- Existing Oil Line
- Existing Gas Line
- Existing Gasoline Line
- Existing Telephone Cable
- Existing American Telephone & Telegraph Cable
- Existing Inertial Barriers
- Existing Road Loop Detectors
- Existing Guardrail
- Existing Right of Way

5/03/93	Pavement Marking Material Revised
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION GENERAL NOTES. LEGEND AND DETAILS Kamehameha Highway Improvements Puu Momī St. to Kaluamoi Pl. Fed. Aid Project No. NH-099-1(11) Date: March, 1993	
SHEET No. 1 OF 1 SHEETS	