

GENERAL NOTES:

1. Scope of Work: The Work shall consist of cold planing and resurfacing existing pavement, installing pavement markings, and replacing, relocating, and/or installing signs, installing reinforcing fabric, and trimming/dressing of shoulders.
2. All potholes, depressions, cracks and wheel ruts, shall be cleaned, treated with SS-1 Emulsified Asphalt, then filled and compacted with Marshall Mix. A 3/4 (+/-) inch thick layer of leveling Marshall Mix shall then be placed and compacted, as required, as directed by the Engineer. Reinforcing Fabric shall then be installed in accordance with the details shown hereon. The asphalt wearing surface, consisting of 1 1/2 inch thick layer of Marshall Mix, shall be laid in accordance with the plans and specifications. The leveling course and the wearing surface shall be measured and paid for as provided under Item No. 401.0600 (Asphalt Concrete Pavement, Marshall Mix)
3. Existing raised pavement markers shall be removed by such means that will cause the least amount of damage to the existing pavement. This work shall not be measured nor paid for separately, but shall be considered incidental to the various pay items.
4. Provide smooth riding connections from the new pavements overlays to all existing pavement.
5. "Brooming - Off" and grading the edges of existing surfaces, prior to resurfacing shall not be measured nor paid for separately, but shall be considered incidental to Item No. 401.0600 (Asphaltic Concrete Pavement, Marshall Mix).
6. The Contractor shall be held liable for any damages incurred to existing facilities as a result of his operations. All damages to existing facilities shall be repaired and/or replaced immediately in accordance with the Standards and Specifications of the State and/or affected utility company or governmental agency. On any unreasonable delay by the Contractor, the State shall repair said damages and bill the Contractor.
7. All lanes shall be open to traffic during non-working hours. Only one lane of roadway shall be closed at any other time. Failure of the Contractor to open all lanes to traffic during non-working hours, shall result in assessment of liquidated damages as specified in Section 108.08 of the Special Provisions.
8. The Contractor is reminded of the traffic control provisions in the Standard Specifications and the Special Provisions.
9. Surfaces shown in the Typical Section are for representational purposes only and not intended to depict any specific location.
10. If it is necessary to run public traffic over roadways soon after the paving operations, the Contractor shall install temporary pavement marking tapes and raised pavement markers, as directed by the Engineer. For additional requirements, refer to Section 629 of the Standard Specifications and Special Provisions. This work shall be considered incidental to the various pay items.
11. Trimming and dressing of shoulder shall be considered incidental to the various pay items.
12. Cold Planing of the existing pavement structure at the beginning and end of project shall be considered incidental to the various pay items.
13. All existing turnout areas shall be resurfaced, unless directed otherwise by the Engineer.
14. Although existing facilities shown on these plans were obtained from the best available source, field conditions may vary and accuracy can not be guaranteed.

PAVEMENT MARKING NOTES

1. Stakeout / layout for pavement stripings, markings and markers shall be performed by the Contractor at his own expense and approved by the Engineer prior to any installation work.
2. All stripings, markings, and raised pavement markers, shall be installed in accordance with the Standard Plans, unless detailed hereon.
3. All pavement striping, except edge striping, shall be with Thermoplastic Extrusion or Tape, Type I.
4. Edge of pavement striping shall be with Thermoplastic Extrusion or Tape, Type II. Edge Marking shall include Type CL Raised Pavement Markers @ 40' O.C.

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
401.0600	ASPHALT CONCRETE PAVEMENT MARSHALL MIX NO. V	8,921.51 9005	TON
*	SS-1 TACK COAT	11706	GAL
420.0100	PAVEMENT REINFORCING FABRIC	59,136 75,988	S.Y.
621.4110	REFLECTOR MARKER (RM-3) w/POST	1	Ea
621.5000	REGULATORY & WARNING SIGN (10 Sq. Ft. or less)	17	Ea
621.5100	REGULATORY & WARNING SIGN w/POST (10 Sq. Ft. or less)	3	Ea
621.6100	TYPE A, ROUTE MARKER ASSEMBLY	1	Ea
* * 621.7500	MILE POST MARKER (BI-DIRECTIONAL)	6	Ea
621.8000	INFORMATION SIGN (ELEVATION)	2	Ea
629.1011	12-Inch PAVEMENT STRIPING Thermoplastic Ext. or Tape, Type I	90 27	LF
629.1012	DOUBLE 4-INCH PAVEMENT STRIPING Thermoplastic Ext. or Tape, Type I	29,521 29,468	LF
629.1014	4-INCH EDGE PAVEMENT STRIPING Thermoplastic Extrusion or Tape, Type II	59,146 59,496	LF
629.2031	TYPE CL PAVEMENT MARKERS	1456 1478	Ea
629.2041	TYPE DL PAVEMENT MARKERS	1457 1477	Ea

* Denotes item shall be incidental to previous item.

* * Back-to-back mileposts will not be paid for separately but shall be considered as one unit.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	550B-01-91M	1991	3	10

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GEN. NOTES, PAVEMENT MARK. NOTES & ESTIMATED QUANTITIES	
KOEKE RD. RESURFACING PROJECT NO. 550B-01-91M	
SCALE: NONE	DATE: DEC. 1990
SHEET No. 1 OF 1 SHEETS	