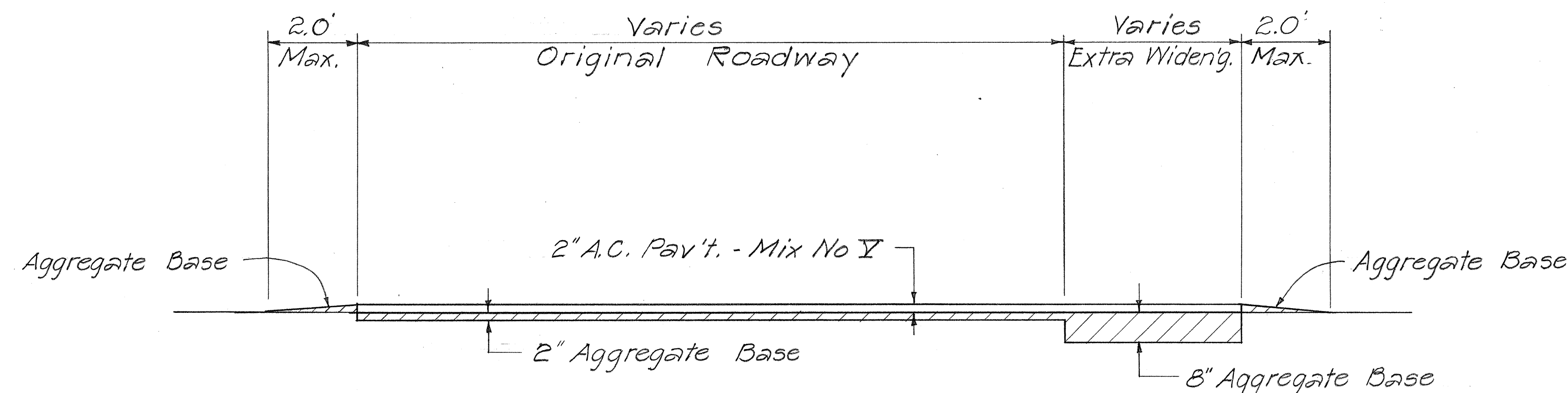


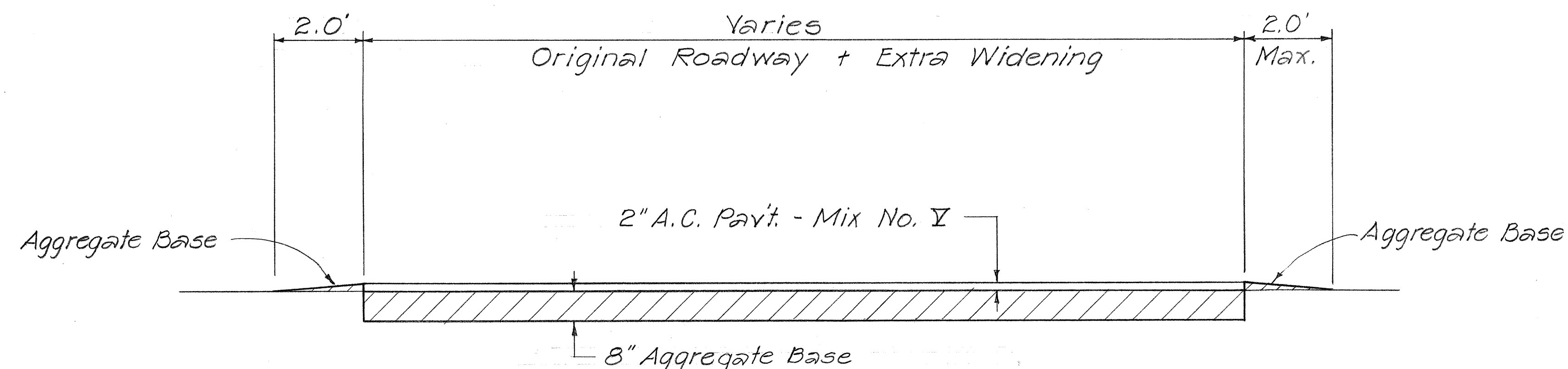
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360-AB-01-77	1977	2	24

GENERAL NOTES

- Contractor shall be responsible for the maintenance of traffic for emergency vehicles. The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety of the Special Provisions.
- Compressors or other equipment which produce vibration shall not be permitted on the bridge unless approval is granted in writing by the Engineer. In the excavation of material over bridges, the Contrator shall be limited to the usage of equipment of the approximate size of a John Deere 450.
- Contractor shall sawcut the guardrail stub on Waiokamilo Bridge with a concrete saw and shall be responsible for the disposal of the removed materials.
- Contractor shall relocate highway signs affected by the project as directed by the Engineer. Payment shall be incidental to various contract items.
- Contractor shall pickup and deliver the materials required for the relocation of the water system. The materials will be furnished by the County of Maui, Water Supply Department. This payment shall be incidental to item No. 624.09.
- Contractor shall install and maintain "pavement end" signs on both approaches of bridges until the A.C. pavement has been replaced. Location of the signs shall be as directed by the Engineer. Payment shall be incidental to various contract items.
- Contractor's attention is directed to the removal of a large Mango Tree at Kolea Bridge.
- The entire surface of the bridge shall be cleaned of all loose dirt before the concrete coring is started. The Contractor shall determine the low points of the bridge deck. The Contractor shall core the concrete in locations directed by the Engineer. Structures discovered to have adequate drainage facilities shall not be cored.
- Contractor shall provide for smooth riding connections at all approaches. The Contractor shall use either SS-1 or RS-1 when constructing smooth riding connections to existing A.C. pavements. The cost shall be incidental to item 401.05.
- Furnishing and installing the PVC pipe in stonewalls for drainage as shown on the plans and/or as directed by the Engineer shall be considered incidental to various contract items.
- The Contractor shall shotcrete the existing stone walls, as shown on the plans, a minimum of one-inch thick as directed by the Engineer. All voids on the existing surface of the stone walls shall be completely filled prior to the application of shotcrete on the surface of the wall.



BRIDGE APPROACHES
TYPICAL SECTION #1-2" AGGR. BASE
Scale : 1/2" = 1'-0"

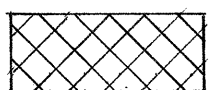
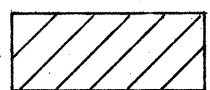


BRIDGE APPROACHES
TYPICAL SECTION #2-8" AGGR. BASE
Scale : 1/2" = 1'-0"

TYPICAL SECTION NOTES:

The Contractor shall reconstruct and widen the pavement at the approaches to the bridges as shown on the plans and/or as directed by the Engineer. Because of the uncertain existing ground conditions at the new grade line, the Engineer shall determine whether the Typical Section No. 1 or the Typical Section No. 2 is to be used as the pavement structure for the approaches after the Contractor has excavated to the new grade line. For Bidding purposes, the quantity of items 203.01 Roadway Excavation and 304.11 Aggregate Base is the average of Typical Section No. 1 and Typical Section No. 2. The Contractor's attention is directed to Subsection 104.02 - Alterations of Plans or Type of Work of the Special Provisions.

LEGEND FOR PLAN SHEETS NOS. 3,4,6,7,8,11,12, & 14-21

-  Remove overburden over bridges and surface with minimum 1" A.C. Pav't, Mix No. V
-  Reconstruct and Widen Approaches to bridges and surface with 2" A.C. Pav't, Mix No. V
- (1,000) Quantity using Typ. Sect. No. 1 - 2" Agg. Base
- [1,000] Quantity using Typ. Sect. No. 2 - 8" Agg. Base
- 1,000 Quantity using average of Typ. Sect. No. 1 and Typ. Sect. No. 2 to be used for bidding purposes in the Proposal.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION & GENERAL NOTES	
HANA BRIDGES OVERBURDEN REMOVAL	
PROJ. NO 360AB-01-77	
SCALE: AS NOTED	OCT. 1976
SHEET No. 1 OF 1 SHEETS	