

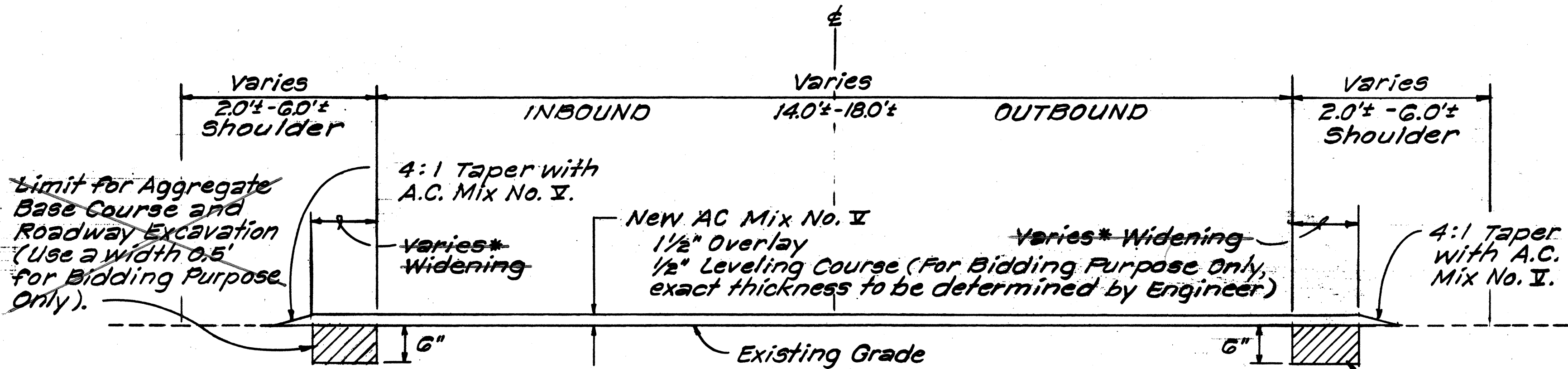
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-81M	1981	2	16

GENERAL NOTES

- Before paving, all existing manholes, handholes, and other utility frames and covers, not requiring adjustment, shall be marked and ringed in a manner satisfactory to the Engineer. The Contractor shall notify all applicable utility and government agencies or companies seven (7) days prior to beginning paving operations. These shall be considered incidental to Asphalt Concrete Pavement and no separate payment shall be made therefore.
- Prior to filling or resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specification. Payment shall be considered incidental to A.C. Pavement Mix No. I, Item No. 401.0500.
- All holes, cracks and large depressions shall be filled and compacted with A.C. Mix I prior to resurfacing. (See continuation below)
- In general, the A.C. Pavement overlay thickness shall be 1 1/2 inches unless otherwise directed by the Engineer.
- Smooth riding connections shall be constructed at the beginning and the end of the project, all connecting approaches, at extra widenings and as directed by the Engineer.
- ~~During Asphalt Concrete surfacing operations, all longitudinal joints shall have a 45° slope.~~
- Resurfacing will not be required on all existing bridges, box culverts and other structures unless otherwise directed by the Engineer. Transition to said structures shall be as shown on the plans or as directed by the Engineer.
- ~~A slope of 15° or less shall be constructed with A.C. Pavement Mix No. I along the resurfaced edge of pavement or widened section before crossing of shoulder work commences.~~
- For centerline striping and pavement markers, see Plans and Typical Details on Plan Sheet No. 11.
- ~~The shoulder shall be shaped by cutting or fitting, grading, watering and rolling as directed by the Engineer, generally as shown on the Typical Section. Dressing of the shoulder areas shall be with Aggregate Subbase or any other material approved by the Engineer and in accordance with Section 606 of the Special Provisions.~~
- Removal of signs and reflector markers only shall be considered incidental to Item Nos. G21.4110 and G21.5100.
- Existing signs and posts, markers and posts shall be stockpiled at a site within the project limits determined by the Engineer.
- All existing manholes, handholes, and other utility frames and covers, requiring adjustment, shall be adjusted as shown on the plans or as directed by the Engineer and in a manner satisfactory to the Engineer. Payment shall be considered incidental to A.C. Pavement Mix No. I, Item No. 401.0500.
- The Contractor's attention is directed to Sub-Section 104.04 of the Standard Specifications concerning maintenance of traffic.
- The Contractor is required to pave the total width of roadway each day so as not to leave a hazardous longitudinal pavement drop between lane passes of the paver. If conditions arise beyond the Contractor's control and with the approval of the Engineer, he may construct a temporary 4:1 slope of asphalt concrete at longitudinal drop-off in lieu of paving the total width of the roadway to provide a safer condition for motorists. The material used to construct the temporary slope shall be removed and disposed of on the same day prior to placing adjacent resurfacing.
- The Contractor shall fill all excavated areas with Aggregate Base Course at the end of each day so as not to leave a hazardous longitudinal shoulder drop or the Contractor shall cover the excavated areas with non-skid bridging material with the approval of the Engineer.

3. This shall be accomplished by using a leveling course. For bidding purposes, the Contractor shall use a thickness of 1/2" for the leveling course. The exact thickness of the leveling course shall be determined in the field by the Engineer. Payment of the leveling course shall be made under A.C. Pavement Mix No. V, Item No. 401.0500.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION
GENERAL NOTES, TYPICAL SECTION AND MISCELLANEOUS DETAILS
KAMEHAMEHA V HWY. RESURFACING
PROJECT NO. 450B-01-81M
Scale: As Noted Date: Apr, 1981
SHEET NO. 1 OF 1 SHEETS

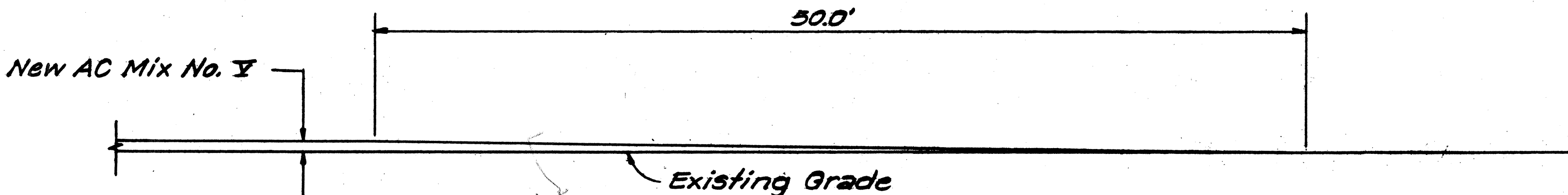


***NOTE:**
Where existing pavement is less than 16.0' wide, Contractor shall widen the existing pavement, left and right equally, to obtain a minimum 16.0' pavement width. Existing roadway superelevation shall be maintained within the widened sections. Payment shall be under A.C. Pavement Mix No. I, Item No. 401.0500.

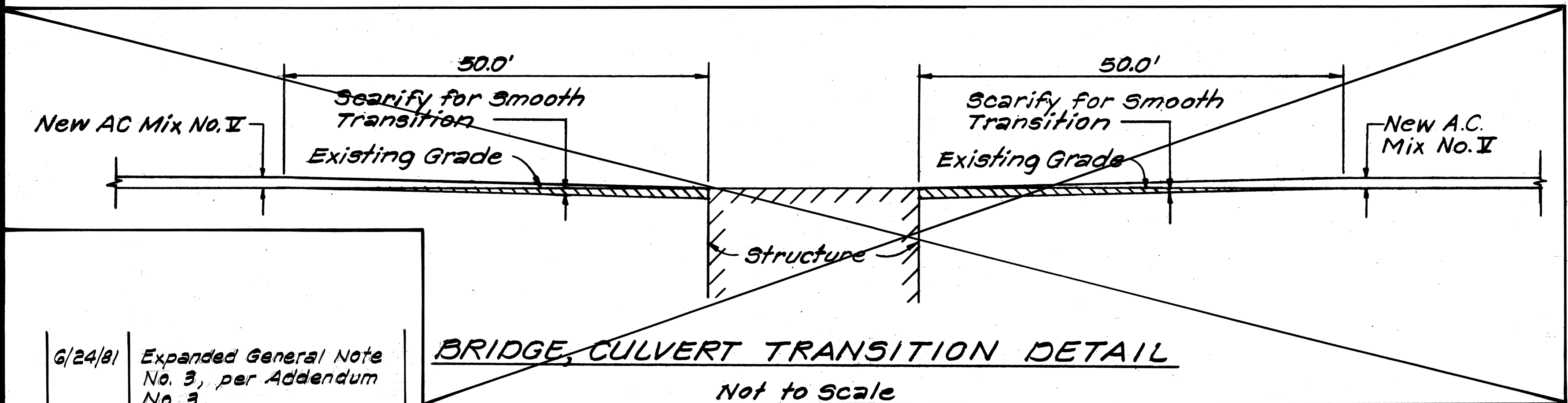
TYPICAL SECTION
Not to Scale

NOTE:
No Widening Work was done.
(C.C.O. NO. 1)

Limit for Aggregate Base Course and Roadway Excavation (Use a width 0.5' for Bidding Purpose Only).



BEGIN, END TRANSITION DETAIL
Not to Scale



BRIDGE, CULVERT TRANSITION DETAIL
Not to Scale

NOTE FOR BRIDGE AND CULVERT TRANSITION

At all bridges, box culverts, and other structures, the Contractor shall construct, with A.C. Mix V, a smooth riding transition from the new A.C. overlay to the edge of the existing structure. This work shall be subject to the approval of the Engineer.

6/24/81	Expanded General Note No. 3, per Addendum No. 3.
6/23/81	Deleted drawing title "BRIDGE, CULVERT TRANSITION DETAIL" and added note for this work, per Addendum No. 2.
6/16/81	Revised Typical Section. Deleted General Notes G.8/10. Added General Notes 15 & 16.
DATE	REVISION