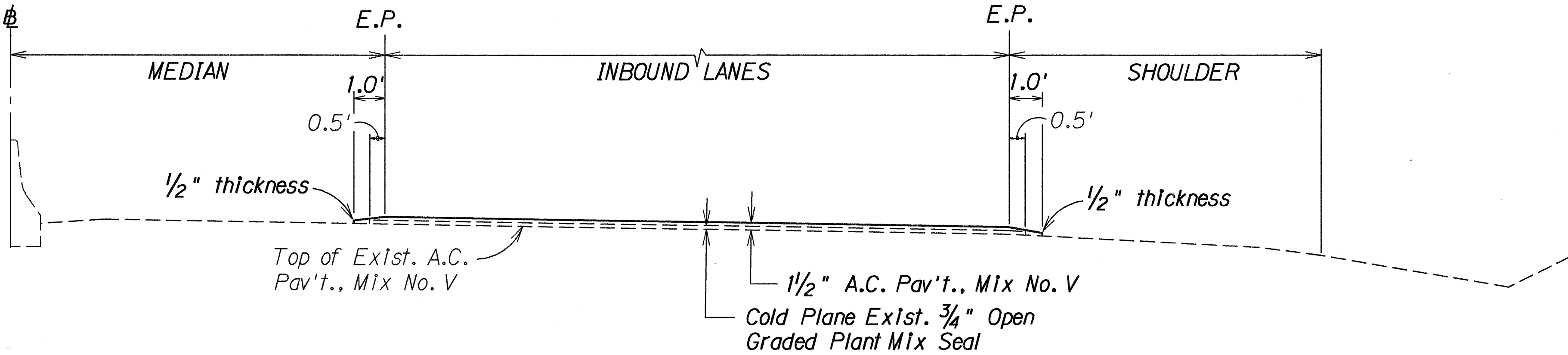


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	78A-01-90M	1990	3	5

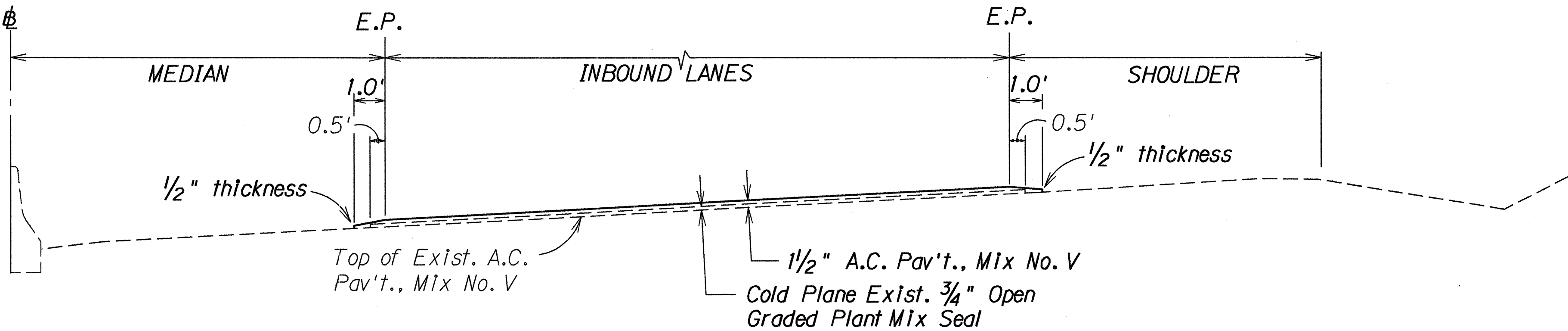
GENERAL NOTES

1. This project consists of reconstructing approximately 1,900 linear feet of traveled way, removing approximately 3/4" thick existing open graded plant mix seal by cold planing, resurfacing with 1 1/2" thick Asphalt Concrete Pavement, Mix No. V and installing pavement markers, markings and striping.
2. The existence and location of underground utilities, manholes, C&C street survey monuments, centerline monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. Furthermore, the encountering of other obstacles during the course of work may be possible. The Contractor shall be responsible and shall pay for all damages to existing facilities resulting from his operations.
3. The Contractor shall reconstruct the traveled way from \pm I.B. Sta. 119+88 \pm (Honolulu end of Alea Interchange Structure No. 2) to \pm Sta. 139+00 \pm (vicinity of Ramp C). The depth of reconstruction shall be a minimum of 6 inches. The excavated areas shall be reconstructed with Plant Mix Asphalt Concrete Base Course or Recycled Plant Mix Asphalt Concrete Base Course. The Contractor shall be responsible for referencing the reconstruction areas and the traffic control devices and policemen, as needed, will be incidental to referencing work. The exact limits will be determined in the field by the Engineer.
4. The Contractor's attention is directed to Section 107-Legal Relations and Responsibility to Public and Section 645-Traffic Control for traffic control requirements.
5. All holes and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.0500, Asphalt Concrete Pavement, Mix No. V.
6. The Contractor shall remove and dispose of all existing raised pavement markers in the resurfacing areas prior to overlaying of Asphalt Concrete. This work shall be considered incidental to Item No. 401.0500-Asphalt Concrete Pavement, Mix No. V and will not be paid for separately.
7. If at the end of a work day the full travelway or total width of roadway is not paved, the Contractor shall pave the longitudinal pavement drop between lane passes of Paver with a 4:1 slope transition. Prior to resuming paving, the 4:1 slope transition shall be removed. Furnishing, paving and removing the 4:1 asphalt concrete slope transition shall be considered incidental to Item No. 401.0500-Asphalt Concrete Pavement, Mix No. V and will not be paid for separately.
8. Smooth riding connections shall be constructed at the beginning and end of project and at all connecting approaches as shown on the plans and as directed by the Engineer.
9. No resurfacing shall be done over the bridges. The existing asphalt concrete pavement at the bridge approaches and trailing ends shall be removed by cold planing. For details, see Plan Sheet No. 4.
10. Detail layout of the pavement markings shall be in accordance with the latest standard plans and the existing "As-Built" drawings which are available for inspection at the Traffic Branch, Highways Division, Department of Transportation, 869 Punchbowl Street, Room 203.
11. The Contractor shall suspend work affected by the "Beat the School Jam" program.
- ~~12. The Contractor shall resurface approximately 10,500 Sq. Ft. at the intersection of Ala Kapuna Street with the South Frontage Road. The exact location shall be determined in the field by the Engineer.~~



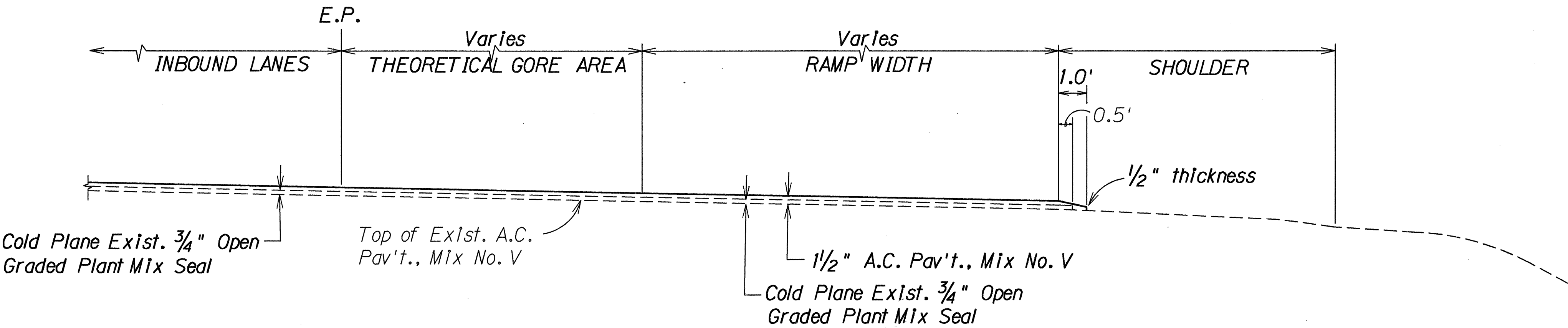
TYPICAL TANGENT HALF SECTION-MOANALUA ROAD

Scale: 3/8" = 1'-0"



TYPICAL SUPERELEVATED HALF SECTION-MOANALUA ROAD

Scale: 3/8" = 1'-0"



TYPICAL SECTION THROUGH RAMP GORE AREA

Scale: 3/8" = 1'-0"

6/11/90	Revised Note No. 3 and added Note Nos. 11 & 12.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**GENERAL NOTES AND
TYPICAL SECTIONS**
MOANALUA ROAD RESURFACING
Kamehameha Hwy. To Moanalua
Stream Bridge (Inbound Lanes)
PROJECT NO. 78A-01-90M
Scale: As Shown Date: April 11, 1990
SHEET No. 1 OF 1 SHEETS