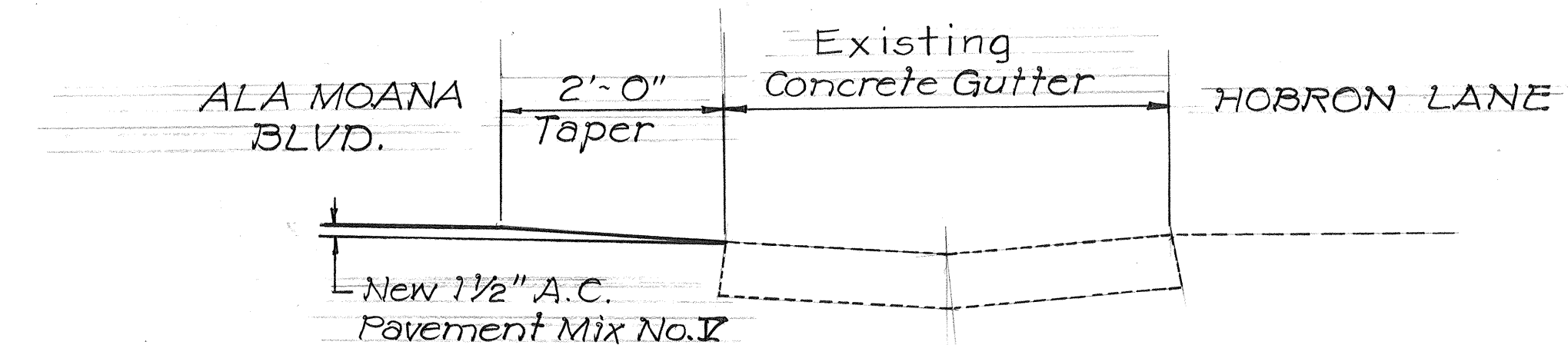


GENERAL NOTES

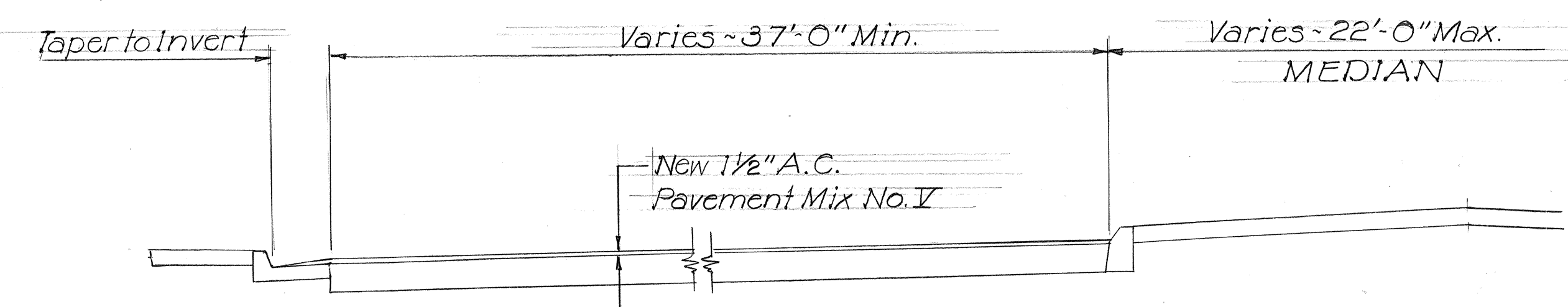
1. The entire roadway area within the project limits shall be resurfaced with 1½" of Asphalt Concrete Pavement, Mix No. V unless otherwise directed by the Engineer.
2. All holes, cracks and wheel ruts shall be filled and compacted with Asphalt Concrete Mix No. V prior to resurfacing. This work will be paid for under Item No. 401.0500 Asphalt Concrete Pavement, Mix No. V.
3. Smooth riding transition as directed by the Engineer shall be provided at the beginning and end of the project and all paved roadway connections.
4. Resurfacing transition to existing thoroughfare shall be effected with a taper of 16 feet per inch of pavement thickness.
5. 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. The furnishing, paving and removing the 4:1 Asphalt Concrete Slope Transition shall be considered incidental to Item No. 401.0500 Asphalt Concrete Pavement, Mix V and will not be paid for separately.
6. The depth of excavation for reconstruction shall be 5-inches. The excavated areas shall be reconstructed with Plant Mix (or Recycled Plant Mix) Asphalt Concrete Base course prior to resurfacing.
7. The exact limits of the reconstruction areas will be determined in the field by the Engineer.
8. The Contractor shall remove and dispose all existing raised pavement markers in the resurfacing areas prior to laying of Asphalt Concrete Overlay. This work shall be considered incidental to the various contract items and will not be paid for separately.
9. Existing Centerline Monuments shall be preserved as shown on sheet no. 4.
10. Epoxy used for the preservation of C Monuments shall be of the type approved by the Engineer.
11. Frame and Cover of existing C&C Street Survey Monument shall be raised to new grade. This work shall be considered incidental to the various contract items and will not be paid for separately.
12. The Contractor shall give advance notice to the Utility Agencies or Companies as indicated below prior to any paving operations:
 - a. Board of Water Supply, Field Operation Division seven (7) days by calling 548-6169 or 548-5220.
 - b. Waste Water Management Division, Construction Section seven (7) days by calling 523-4344.
 - c. All other applicable Utility Agencies or Companies 24 hours.
13. The Contractor shall notify the Mass Transit Line, Inc., Customer and Public Relations Office at 537-9224 seven (7) days prior to any paving operations.
14. Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, dated 1976, as amended, of the Hawaii Highways Division, Department of Transportation.
15. Unless otherwise specified all work performed on the sewer system facilities shall be in accordance with the City & County of Honolulu "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" dated May 1975, and the latest Department of Public Works "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" dated August 1976 and the revised ordinances of Honolulu, 1978, as amended.
16. Deactivation of all traffic detectors shall be accomplished by the City & County of Honolulu, DOTS Traffic Signal Section, contact Carl Hagihara at 523-4961 seven (7) days in advance for this service. Once deactivated, the Contractor must reconstruct if required and install new loop detectors in one (1) working day.
17. The Contractor shall be responsible for obtaining written clearance from and notifying Gasco, Inc. Five (5) working days before starting any excavation work near its gas lines.
18. Locating and identifying existing buried manholes shall be considered incidental to Item No. 604.4010 Adjusting Manhole Frame and Cover and will not be paid for separately.
19. The existence and location of underground utilities, manhole and structures as shown on the plans are from the latest available data but is not guaranteed as to the accuracy or the encountering of obstacles during the course of the work. The Contractor shall be responsible and shall pay for all damages to existing utilities resulting from his operations.
20. The Contractor shall adjust the existing water manhole and sewer manhole frames and covers to the new grade. All other existing manhole frames and covers will be adjusted by their respective owners. Prior to paving the Contractor shall locate and reference the existing manholes and after paving the existing manholes shall be located and marked in a manner satisfactory to the Engineer. This work shall be considered incidental to Item No. 604.4010 Adjusting Manhole Frame and Cover and will not be paid for separately.
21. Existing asphalt concrete pavement removed by scarifying and excavating weakened pavement areas shall be used for "Recycled Plant Mix Asphalt Concrete Base Course" or otherwise it shall be the Contractor's property.

22. This project consist of resurfacing with asphalt concrete, reconstruction of weakened pavement areas, adjusting existing manhole frames and covers, constructing wheelchair ramps, and installing vehicle loop detector sensing units, signs, pavement striping and markers.

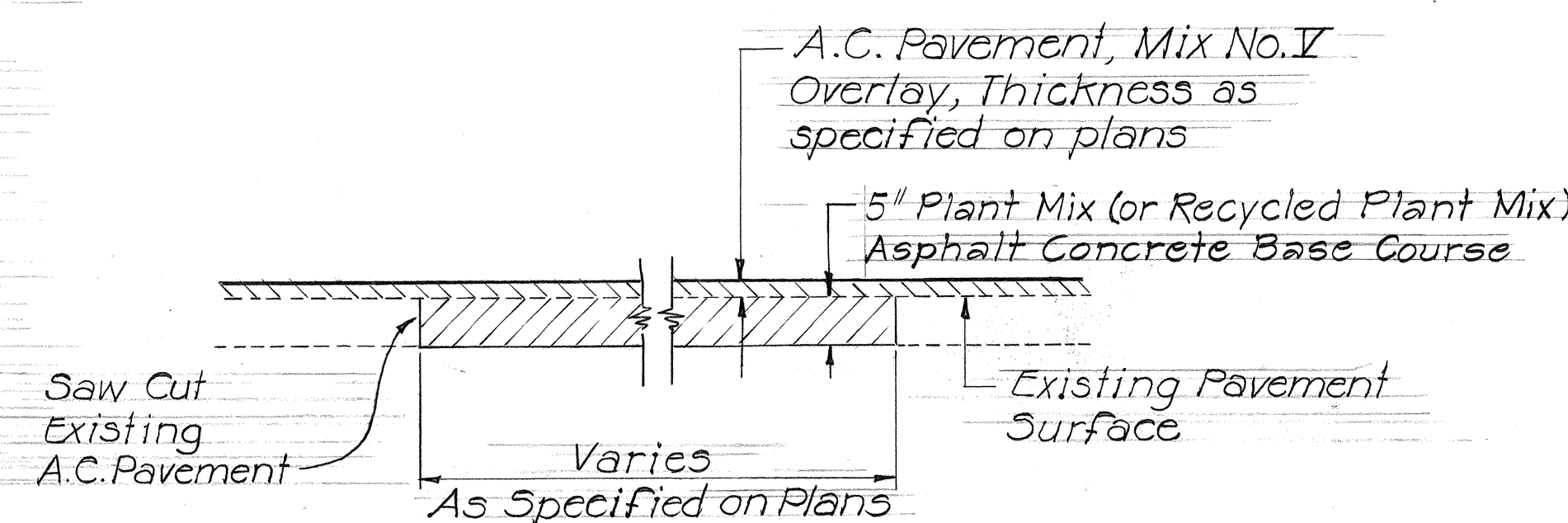
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-82M	1982	2	16



PAVEMENT TAPER AT THRU CONCRETE GUTTER
Scale: 3/4" = 1'-0"



TYPICAL HALF SECTION
Scale: 1/4" = 1'-0"



TYPICAL SECTION ~ RECONSTRUCTED AREA
Scale: 3/4" = 1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES AND TYPICAL SECTIONS	
ALA MOANA BLVD. RESURFACING Ala Wai Canal to Ena Road	
PROJECT NO. 92A-01-82M	
Scale as noted	
SHEET NO. 1 OF 1 SHEETS	