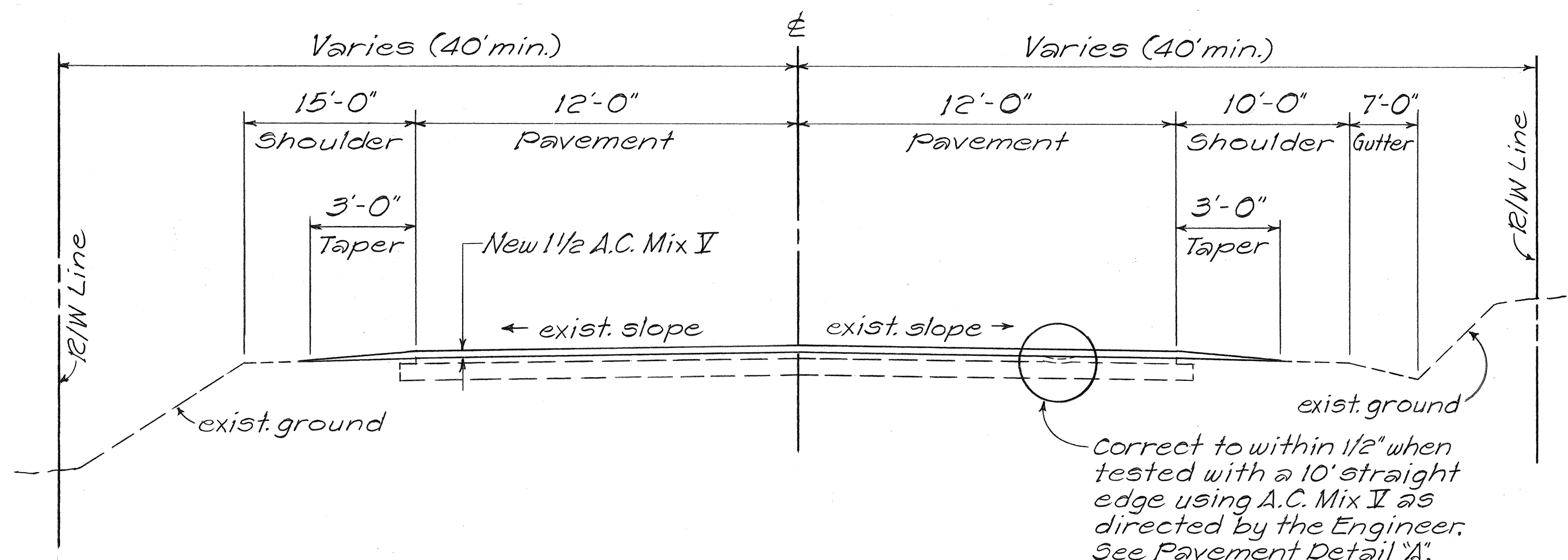


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11L-01-91M	1991	3	7

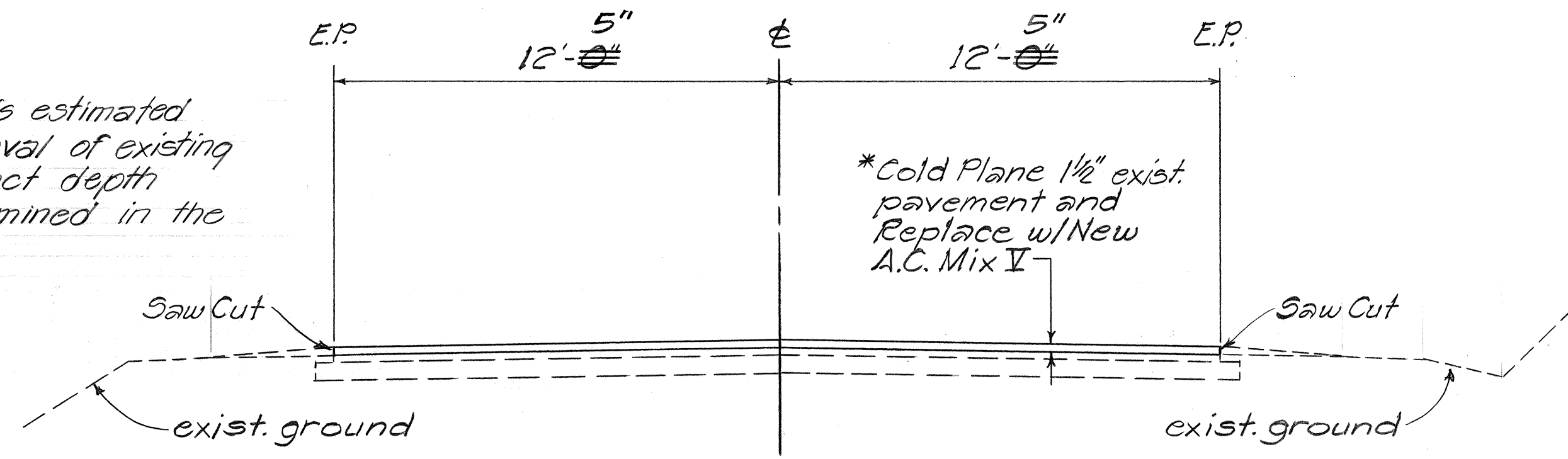
GENERAL NOTES:

- Improvements consists of cold planing a section of the existing traveled way, reconstructing a weakened pavement area, resurfacing and levelling the existing pavement; adjusting and reconstructing centerline monuments; and installing pavement markers, striping and marking.
- Existing pavement surface variable. Surface indicated on Typical Sections is not intended to represent any specific location.
- Existing Preformed Pavement Marking Tape shall be removed prior to resurfacing. Removal shall be by scraping or the method approved by the Engineer. Payment shall be incidental to Item No. 401.0500-Asphalt Concrete Pavement, Mix No. I.
- Asphalt concrete for leveling shall be paid for under Item No. 401.0500-Asphalt Concrete Pavement, Mix No. I.
- Smooth and easy riding connections shall be constructed at beginning and ending of project and at the ending of daily work.
- Initial preparation of shoulder areas shall be done by the State. Contractor shall be responsible for finish rolling and maintaining the shoulders thereafter. This work shall be considered incidental to Item No. 401.0500-Asphalt Concrete Pavement, Mix No. I.
- All lanes shall be opened to traffic during morning peak hours from 6:00 a.m. to 8:00 a.m. and during afternoon peak hours from 3:30 p.m. to 5:30 p.m. and during off-work hours or as directed by the Engineer. Only one lane of the highway shall be closed during work hours.
- During work stoppages and non-working hours, the Contractor shall restore to smooth-riding condition all pavement drop-offs located within four feet of the travelway.
- Depths and locations of roadway dips to be leveled with A.C. Mix No. I are approximate. Locations shall be staked out and vertical controls provided by the Engineer in the field.
- The exact locations and limits of areas to be reconstructed and/or cold planed shall be determined in the field by the Engineer.

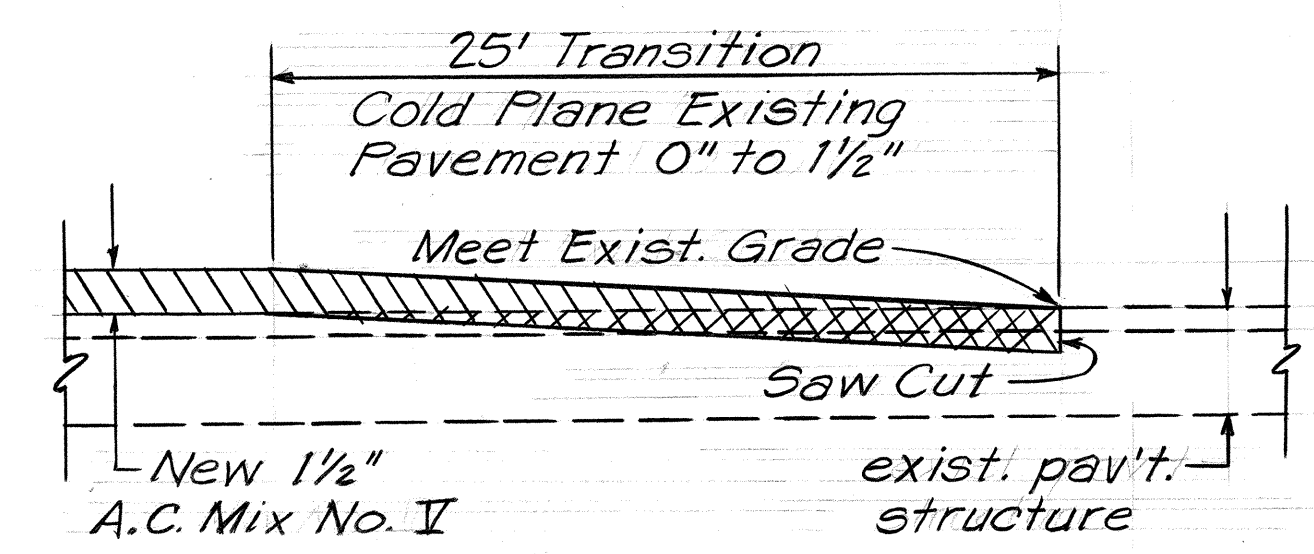


**TYPICAL SECTION @
STA. 373+00 to STA. 581+50**
Not To Scale

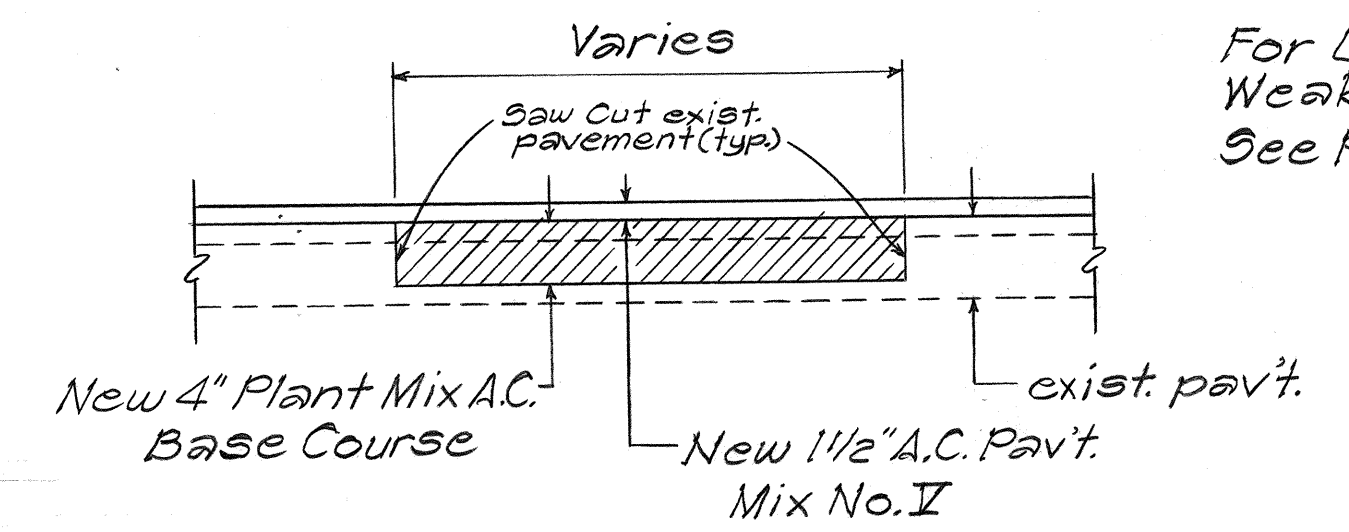
* Cutting depth shown is estimated depth of cut for removal of existing pavement overlay. Exact depth of cut shall be determined in the field.



**TYPICAL SECTION @ COLD PLANING AREA
STA. 333+00 to STA. 373+00**
Not To Scale

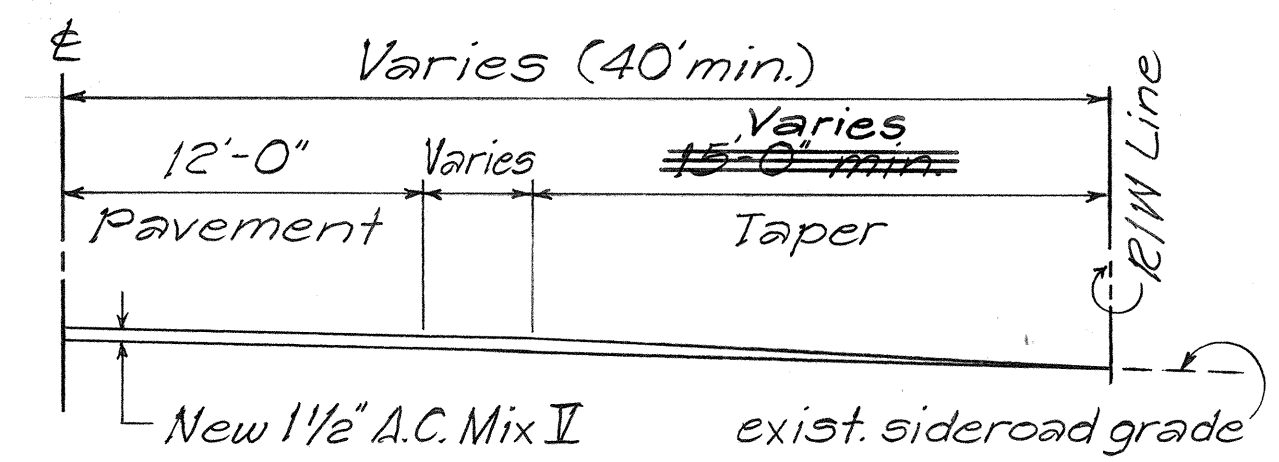


TYPICAL LONGITUDINAL SECTION AT END OF PROJECT
Not To Scale

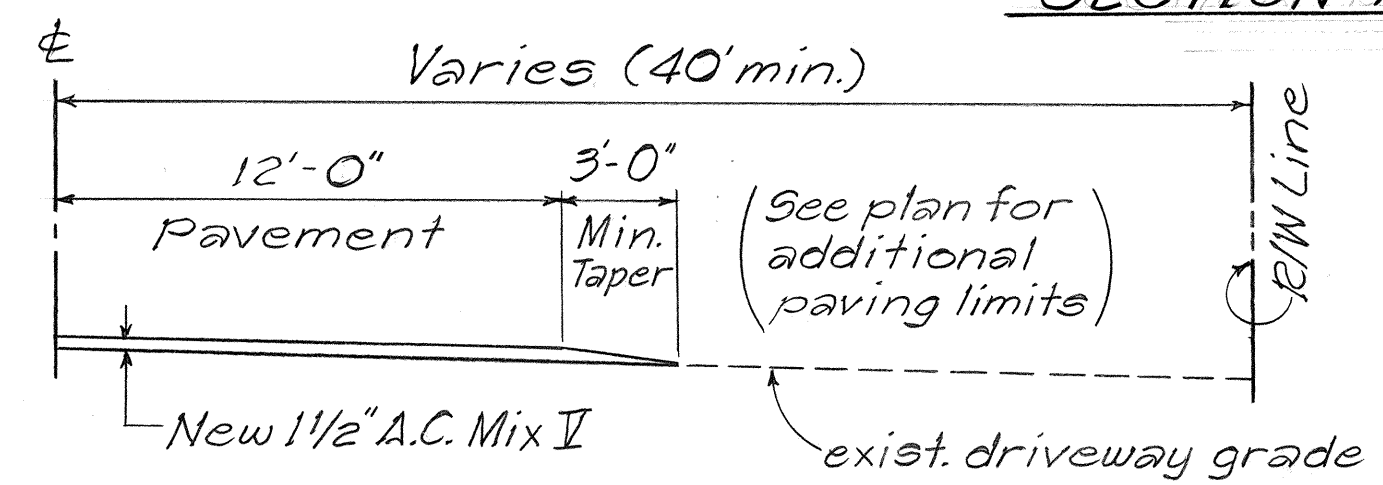


TYPICAL SECTION PAVEMENT RECONSTRUCTION DETAIL
Not To Scale

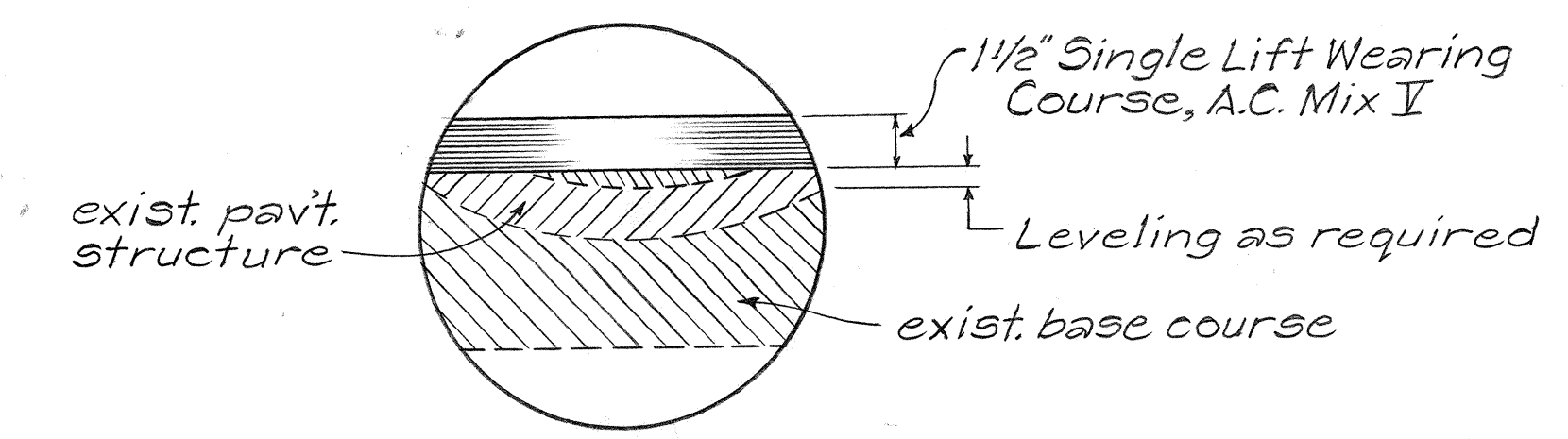
For Limits of Reconstruction Weakened Pavement Areas, See Plan Sheet No. 4



TYPICAL SIDEROAD CONNECTION
Not To Scale



TYPICAL DRIVEWAY CONNECTION
Not To Scale



PAVEMENT DETAIL "A"
Not To Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

VOLCANO RD. RESURFACING
PROJ. No. 11L-01-91M

Scale: As Noted Date: Oct. 1990

SHEET NO. 1 OF 1 SHEETS