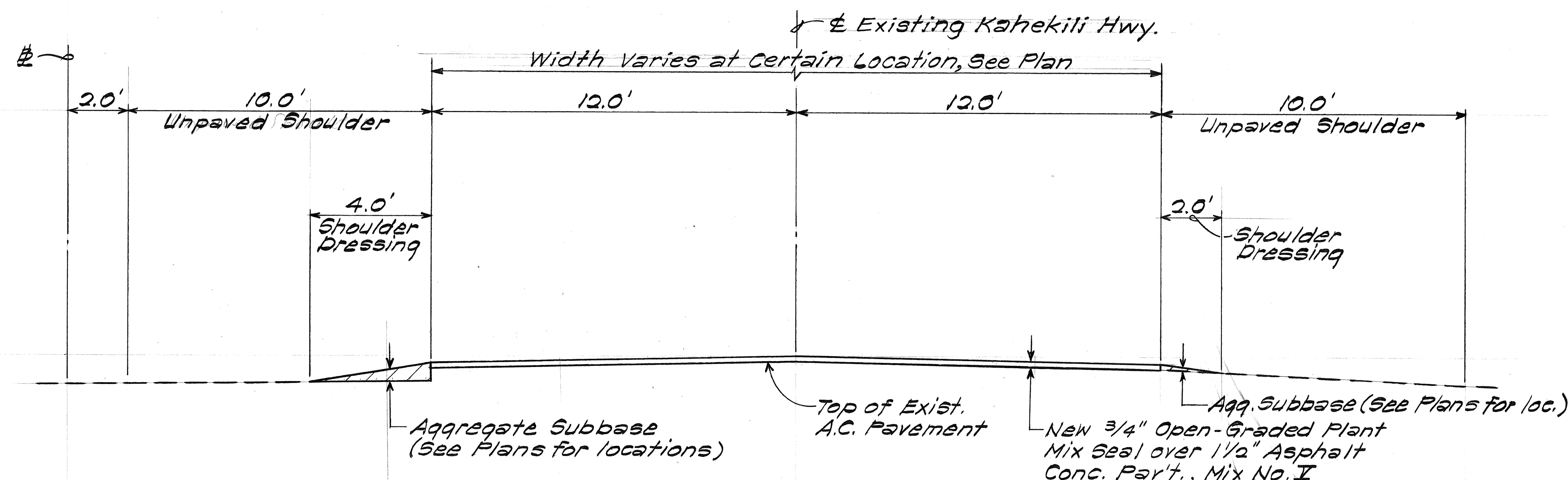


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(14) HES-083-1(16)	1981	2	30

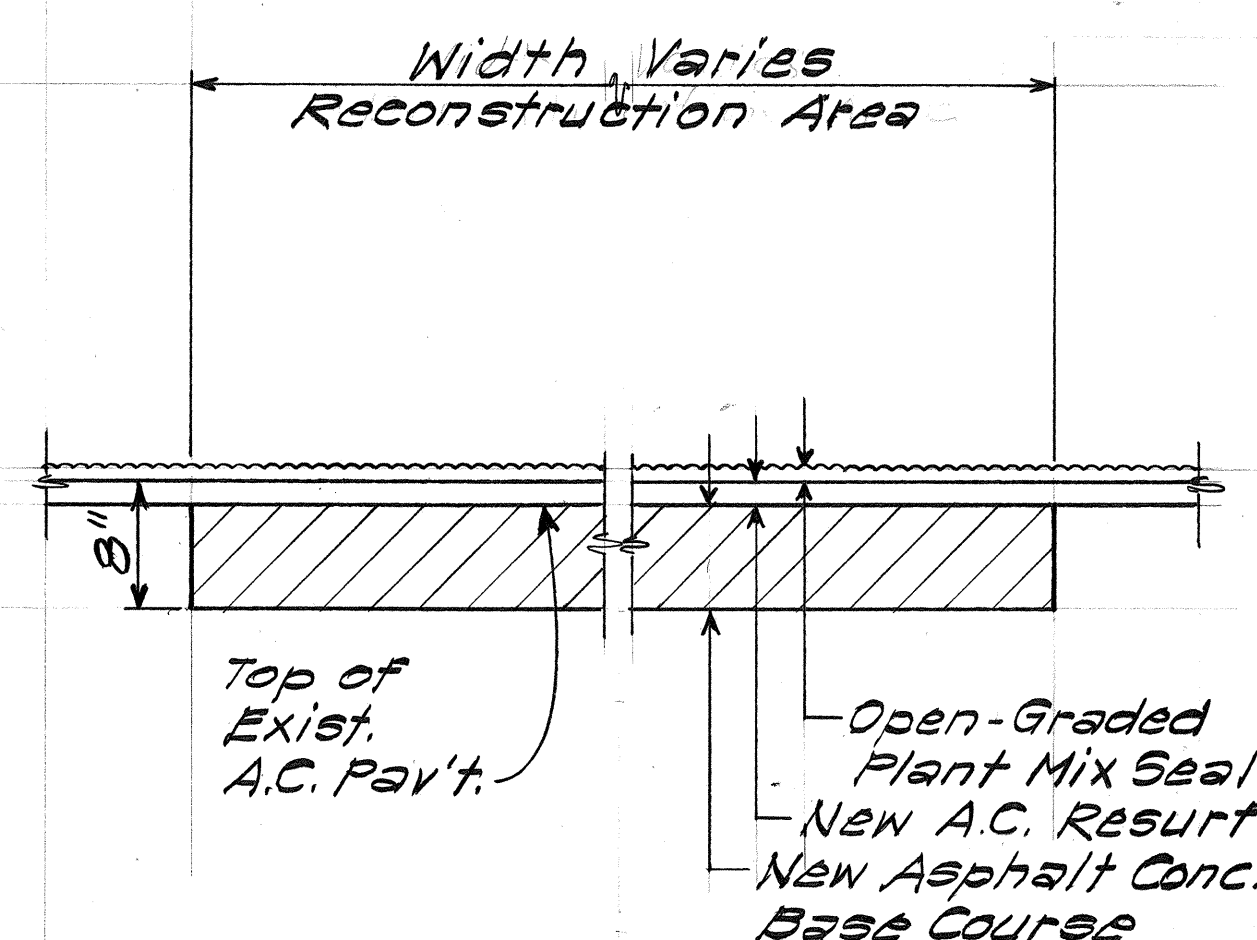
GENERAL NOTES

1. Resurface with Asphalt Concrete Pavement, Mix No. I to the thickness shown on the plans unless otherwise directed by the Engineer.
2. Provide smooth transitions at connections to existing pavement.
3. The exact limits of the reconstruction areas will be determined in the field by the Engineer.
4. The Contractor shall dress the shoulders as shown on the plans unless otherwise directed by the Engineer.
5. The Contractor shall taper the new A.C. resurfacing at driveway and side-road connections as shown on the plans unless otherwise directed by the Engineer.
6. The Contractor's attention is directed to Subsection 107.13 "Public Convenience and Safety" of the Special Provisions concerning peak hours of traffic.
7. Before resurfacing, the Contractor shall remove the existing raised pavement markers. This work will be considered incidental to Item No. 401.0500 "Asphalt Concrete Pavement, Mix No. I".
8. Before adjusting any manhole frames and covers and water valve frames and covers, the Contractor shall notify the respective agency seven (7) calendar days before the adjustment.
9. The Contractor shall not resurface over existing manhole frames and covers, water valve frames and covers and street survey monuments in areas to be resurfaced.
10. Existing asphalt concrete pavement adjacent to new asphalt concrete pavement shall be saw-cut. This work will be considered incidental to Item No. 401.0500 "Asphalt Concrete Pavement, Mix No. I".
11. Reconstruct embankment right of baseline Sta. 157+85 in accordance with Section 203 "Excavation and Embankment" of the Standard Specifications. This work will be considered incidental to Roadway Excavation.
12. The exact alignment of the asphalt concrete walkway at Hui Iwa Street will be determined in the field by the Engineer.
13. Prime coating of the prepared surface of the base course is not required. However, the Contractor has the option of applying a prime coat to preserve the prepared surface at his cost.
14. The existence and location of underground utilities, appurtenances and structures and other underground facilities shown on the plans are based on existing records of varying degrees of accuracy and completeness. They are not guaranteed as to the location shown and that other obstacles may not be encountered in the course of work. The Contractor shall assume that existing utilities and other underground facilities may exist, although not shown.
15. Existing utilities and other underground facilities damaged by the Contractor shall be repaired by him at his cost.
16. The Contractor shall notify the Board of Water Supply Heela Yard seven (7) calendar days before he begins construction. Phone No. 247-3440.



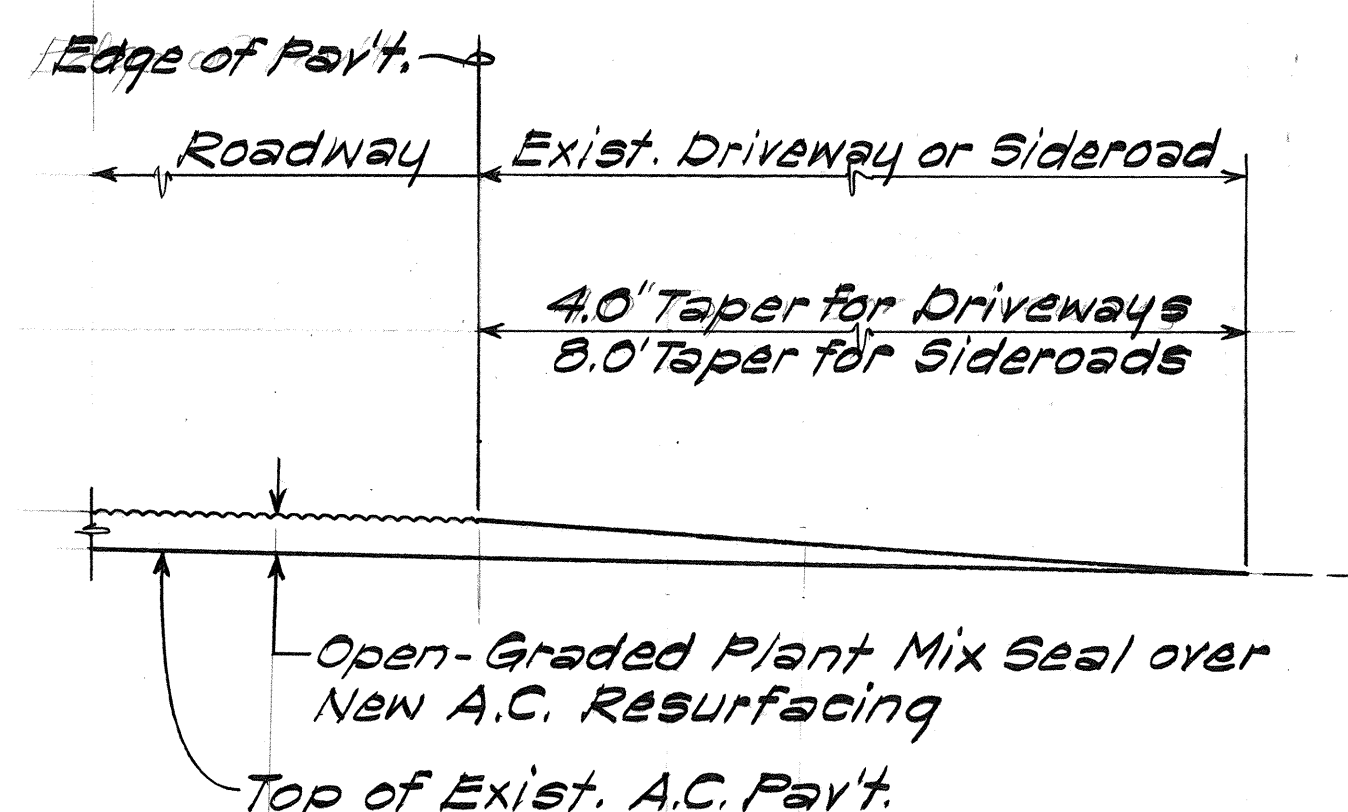
**TYPICAL SECTION
WITHOUT PAVEMENT WIDENING**

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



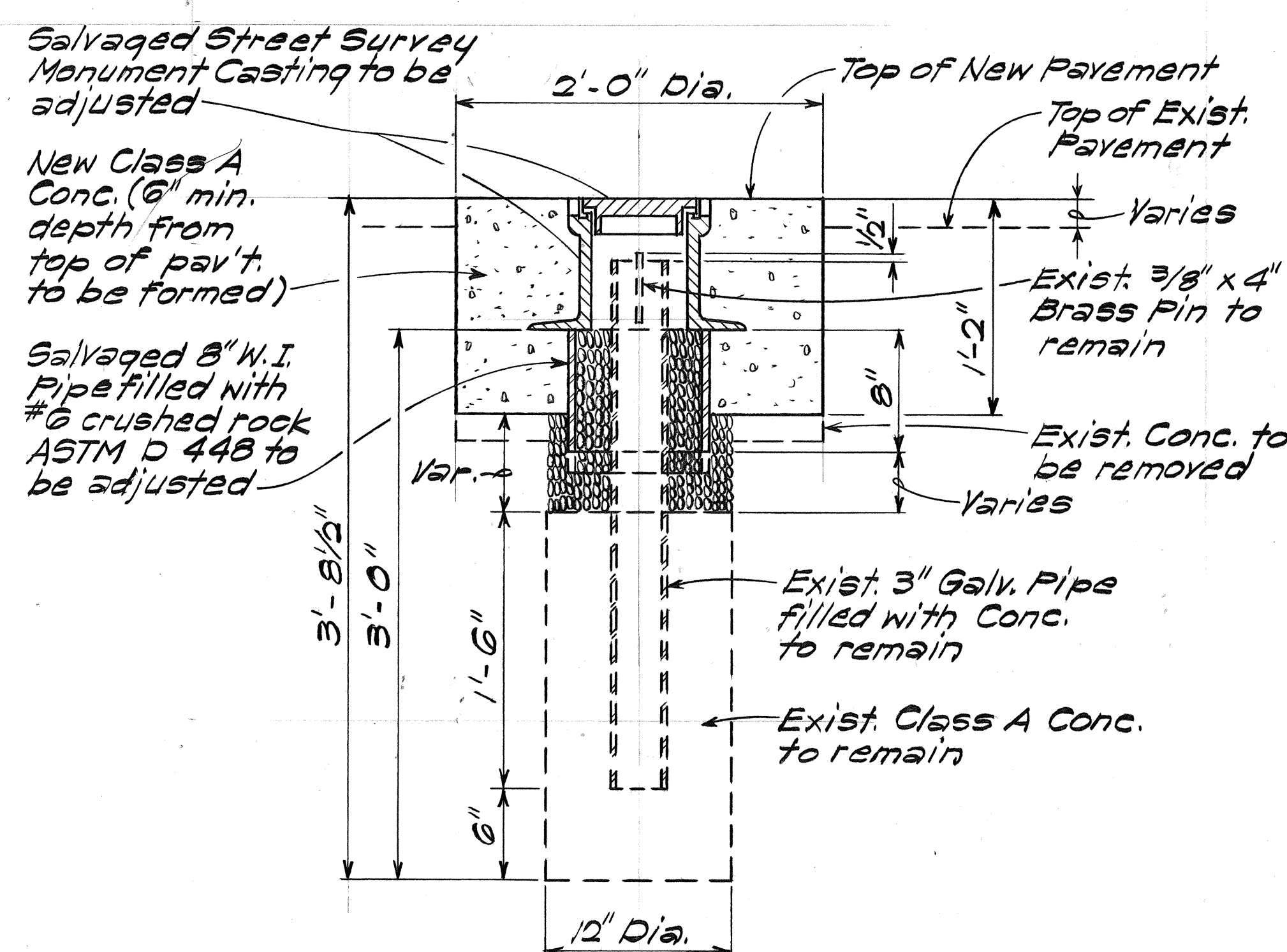
**TYPICAL SECTION
RECONSTRUCTION AREA**

Scale: 1" = 1'-0"



**TYPICAL SECTION
DRIVEWAY & SIDEROAD
CONNECTION**

Scale: 1" = 1'-0"



**DETAIL FOR ADJUSTMENT OF
STREET SURVEY MONUMENT**

Scale: 1 1/2" = 1'-0"

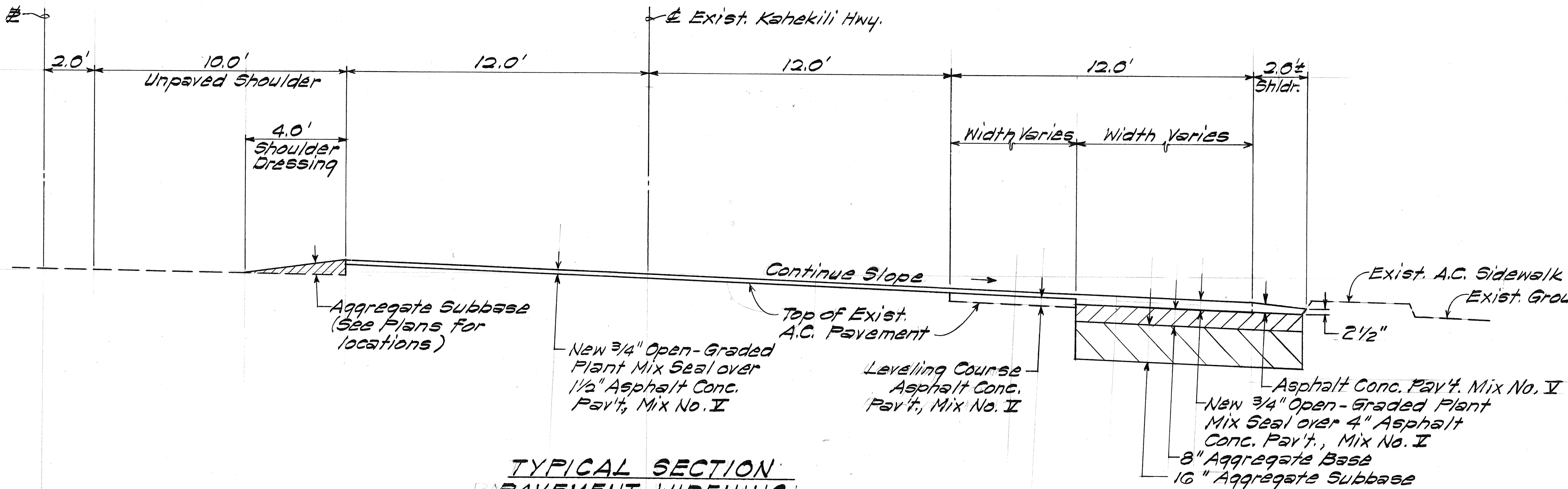
17. The Contractor is required to pave the total width of roadway each day so as not to leave a longitudinal pavement drop between lane passes of the paver. If conditions arise beyond the Contractor's control and with the approval of the Engineer, he may construct a 4:1 slope of asphalt concrete at longitudinal joints in lieu of paving the total width of the roadway to provide for a safe 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.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION	
GENERAL NOTES, TYPICAL SECTIONS & MISC. DET.	
KAHEKILI HIGHWAY	
F.A. PROJ. NO. FR-083-1(14)	
F.A. PROJ. NO. HES-083-1(16)	
Scale: As Shown	Date: Apr. 1981
SHEET NO. 1 OF 2 SHEETS	

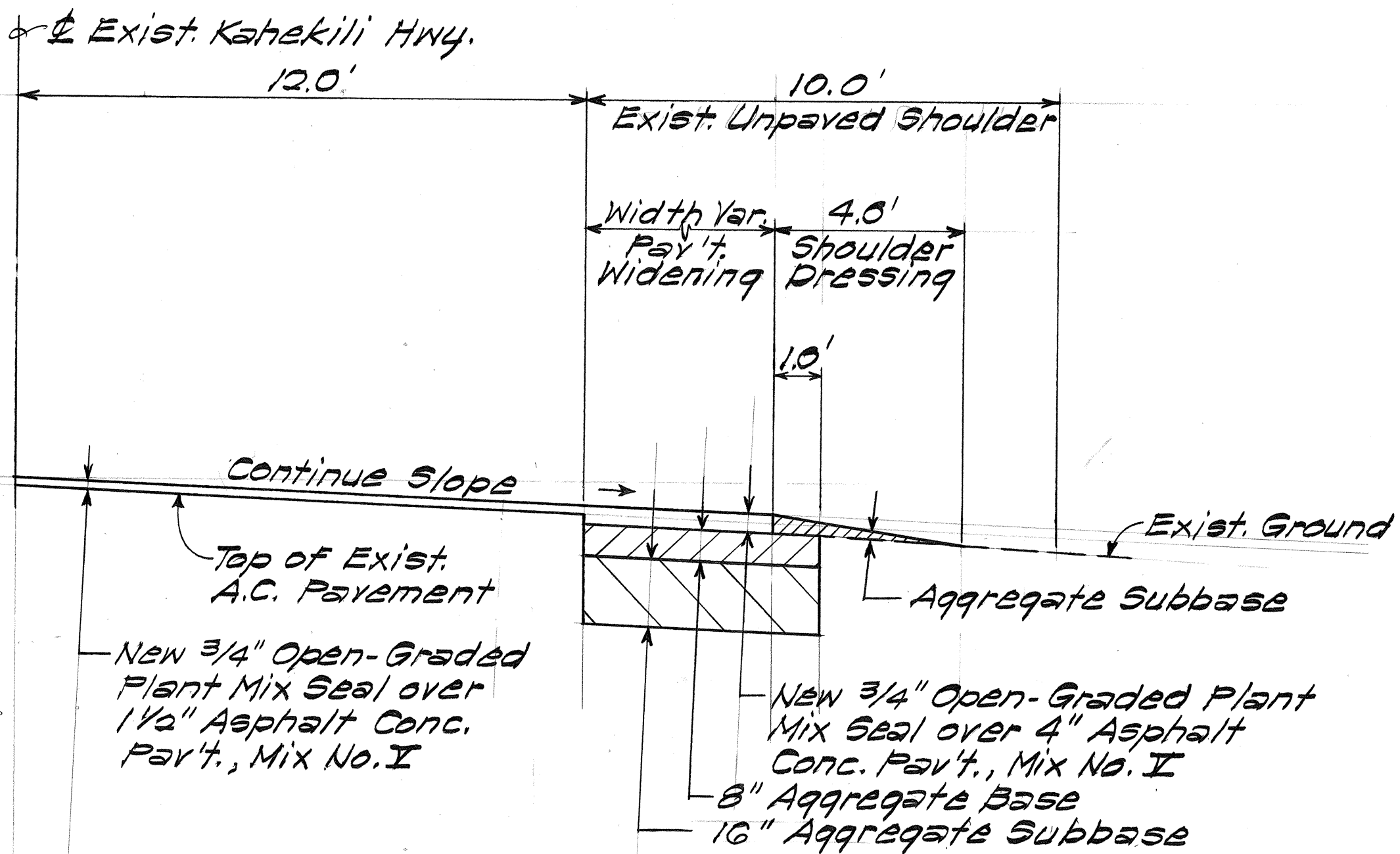
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(14) HES-083-1(16)	1981	3	30

GENERAL NOTES ~ ELECTRIC

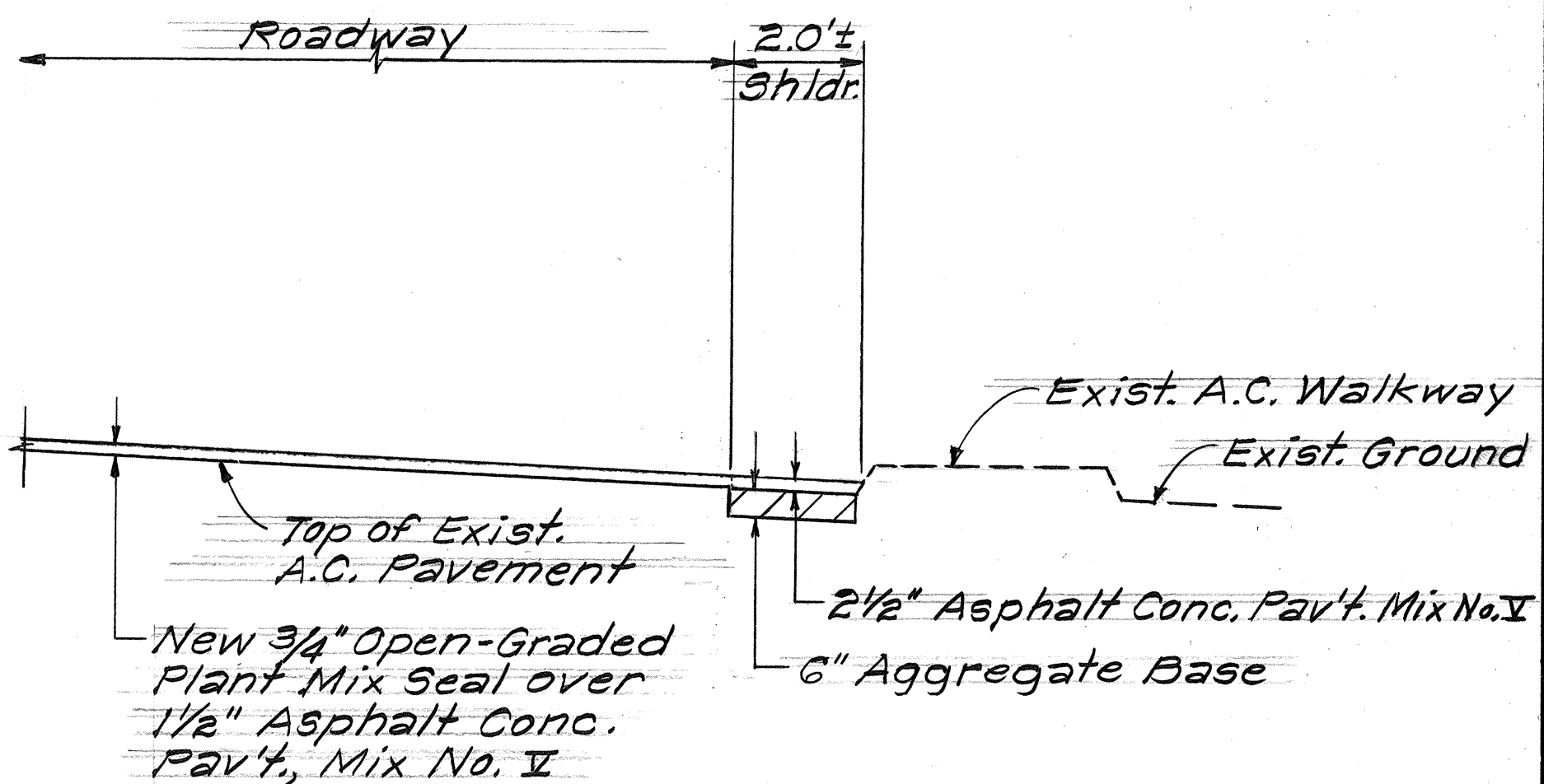
1. The Contractor is to exercise extreme caution when the excavation and construction crosses or is in close proximity of underground electrical facilities.
2. The Contractor is to comply with the directions of the State of Hawaii Occupational Safety and Health Law (DOSH).
3. The Contractor is to obtain an excavation permit from HECO Mapping and Record Division, 4th floor, 820 Ward Avenue, two weeks prior to start of construction.
4. For verifying the location of underground duct lines and for assistance in providing proper support and protection of the underground duct lines, the Contractor is to contact HECO Underground Division at 548-7395, a minimum of 72 hours in advance.
5. The Contractor shall be liable for any damages to HECO's facilities.



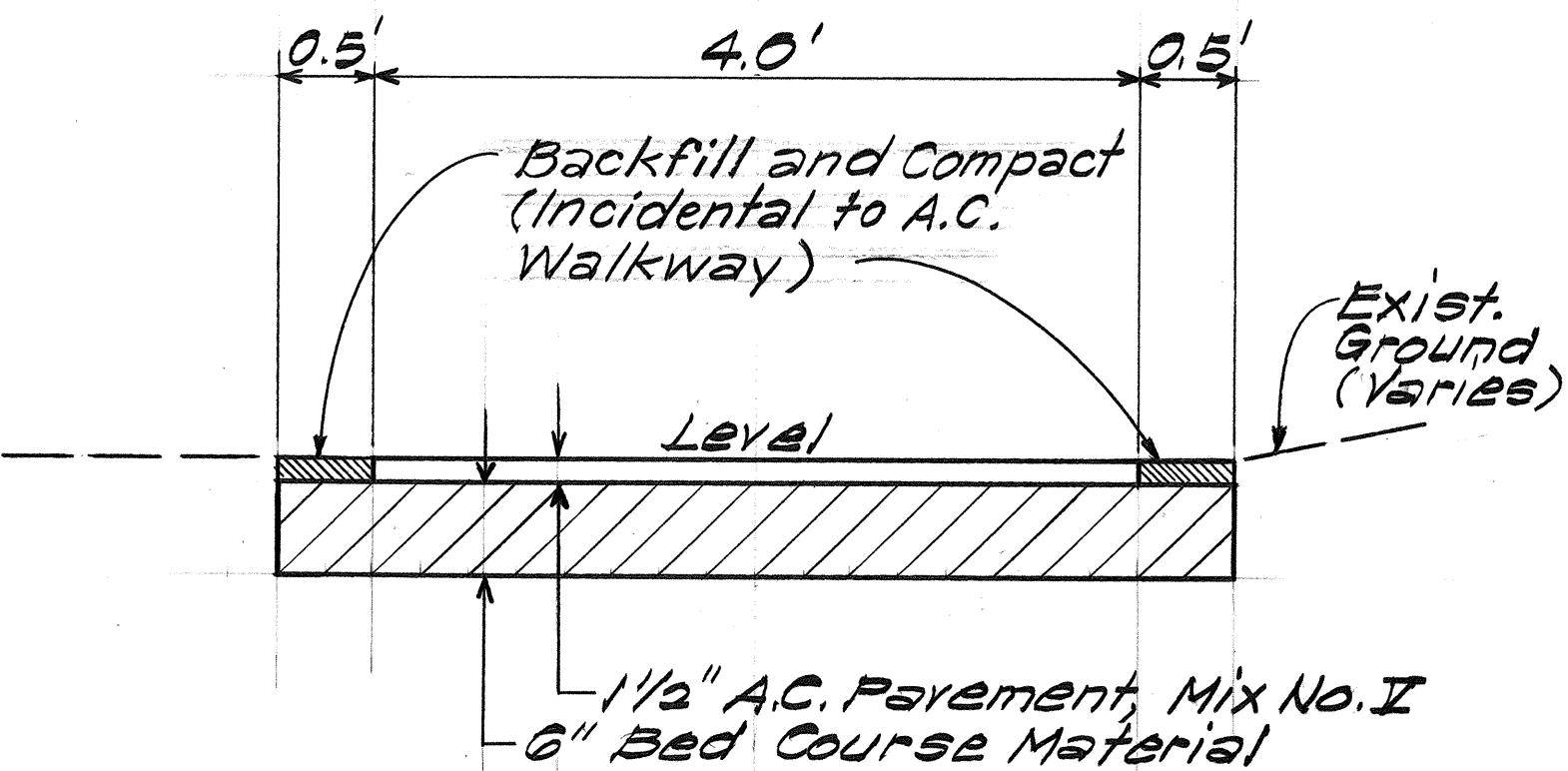
**TYPICAL SECTION
PAVEMENT WIDENING
BETWEEN STA. 145+50 & STA. 154+00 Rt.**
Scale: 3/8" = 1'-0"



**TYPICAL SECTION
PAVEMENT WIDENING
BETWEEN STA. 160+75 & STA. 167+00 Rt.**
Scale: 3/8" = 1'-0"



**TYPICAL SECTION
PAVED SHOULDER
STA. 143+27 TO STA. 145+50 Rt.**
Scale: 3/8" = 1'-0"



**TYPICAL SECTION
ASPHALT CONC. WALKWAY
Scale: 1" = 1'-0"**

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

GENERAL NOTES & TYPICAL SECTIONS

KAHEKILI HIGHWAY
F.A. PROJ. NO. FR-083-1(14)
F.A. PROJ. NO. HES-083-1(16)
Scale: As Shown Date: Apr, 1981
SHEET NO. 2 OF 2 SHEETS