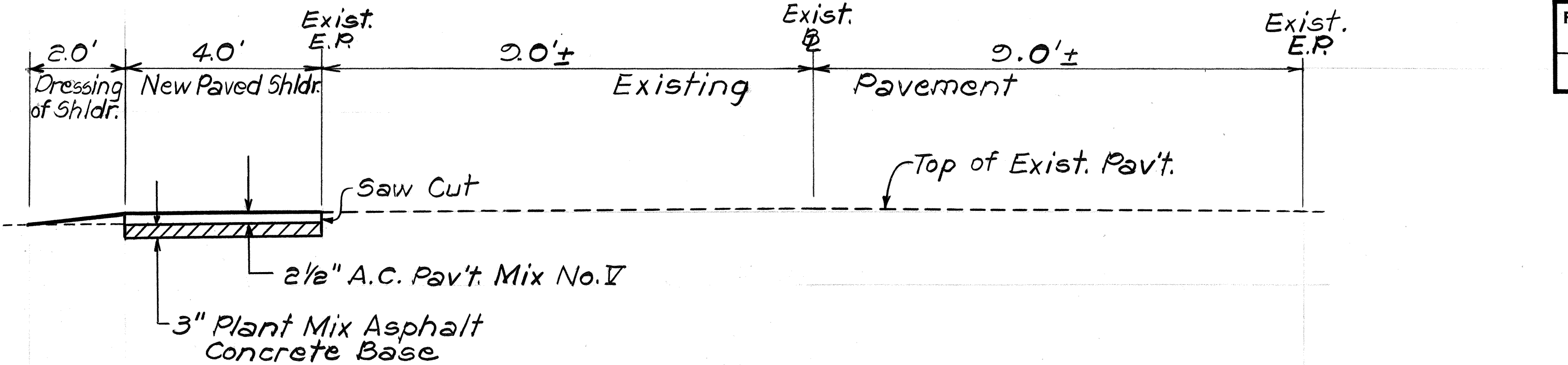


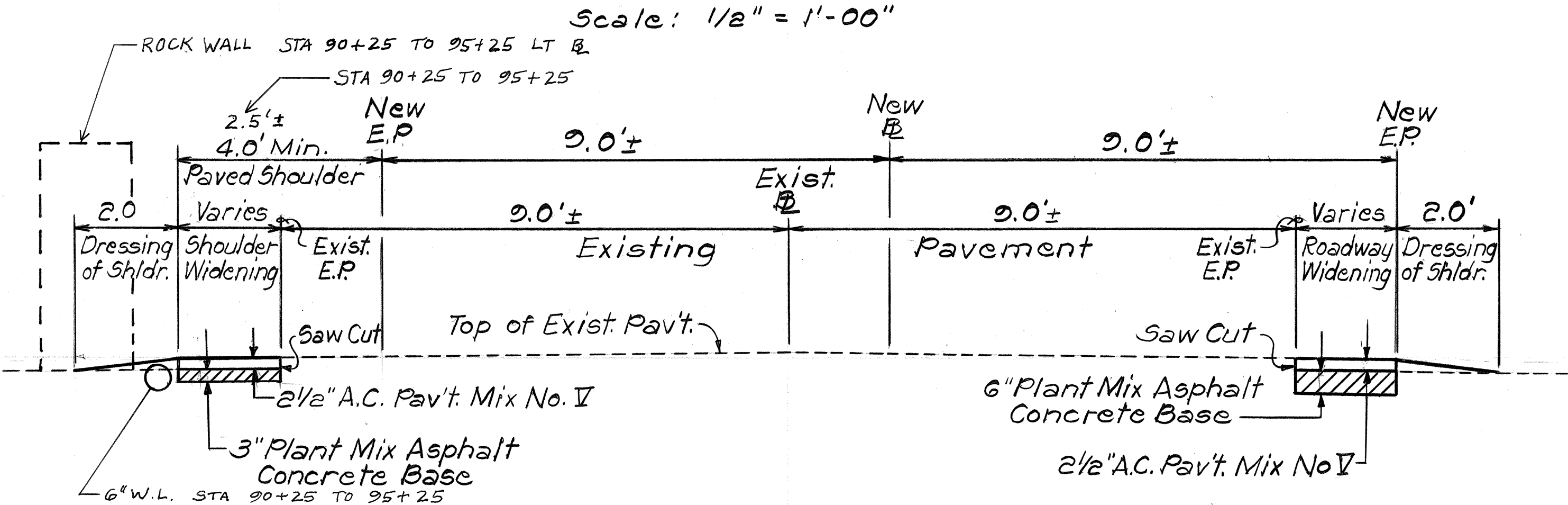
GENERAL NOTES:

1. The Scope of Work consists of constructing new paved shoulders, widening portions of the existing roadway and installing pavement markers and striping and traffic signs.
2. The Contractor's attention is directed to Subsection 107.13 - Public Convenience And Safety and Section 645 - Traffic Control Of The Special Provisions.
3. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage to public traffic.
4. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of the work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
5. The exact locations and limits of new paved shoulder and roadway widening shall be determined in the field by the Engineer.
6. Smooth riding connections shall be constructed at all limits of paving including the longitudinal joint between the new and existing pavement, side streets and paved driveways as directed by the Engineer.
7. The Contractor shall dress the shoulders by clearing and grubbing, backfilling, grading and compacting with suitable material as directed by the Engineer. This work shall be considered incidental to roadway excavation.
8. The Baseline is based on the existing striped centerline and is shown on the plans to designate approximate locations of work to be done and determine approximate quantities. The exact limits and quantities will be determined in the field by the Engineer.

ADJUST MANHOLE SCHEDULE		
DESCRIPTION	LOCATION	
VALVE BOX	5+42	12' LT
AIR RELIEF	12+30	12' LT
VALVE BOX	16+61	10' LT
VALVE BOX	16+93	10' LT
VALVE BOX	27+47	12' RT
VALVE BOX	88+50	9' RT
AIR RELIEF	89+97	12' RT



TYPICAL SECTION - NEW PAVED SHOULDERS



TYPICAL SECTION - ROADWAY WIDENING

PAVED SHOULDER SCHEDULE (LEFT OF C)

STATION TO	STATION	PAVED SHOULDER WIDTH
0+00±	25+30±	4'
25+30±	25+60±	4' to 1 1/2' *
25+90±	27+50±	4'
27+50±	28+00±	4' to 2.5'
28+00±	28+50±	2.5' to 4.0'
28+50±	49+05±	4'
49+75±	88+00±	4'
88+00±	88+30±	4' to 2±
88+30±	89+19±	2' to 1 1/2' *
89+90±	90+30±	1 1/2' to 4± *
90+30±	95+25±	4'
95+90±	105+60±	4'

\* (Pave to face of Guardrail)  
\*\* (Pave to Rock Wall)

ROADWAY WIDENING SCHEDULE (RIGHT OF C)

STATION TO	STATION	ROADWAY WIDENING WIDTH
24+00±	25+60±	2'
25+95±	27+00±	2' to 3.5'
27+00±	31+50±	3.5'
31+50±	33+00±	3.5' to 2'
84+50±	89+25±	2.5± **
90+00±	90+40±	1' to 4± *
90+40±	91+50±	4' **
91+50±	91+85±	4± to 2'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	450B-01-88	1988	3	9

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**GENERAL NOTES**  
**TYPICAL SECTIONS & SCHEDULES**

**KAMEHAMEHA V HIGHWAY**  
**SHOULDER IMPROVEMENTS**  
Project No. 450B-02-88

Scale: As Shown Date: Sept 1987  
SHEET No. 1 OF 1 SHEETS