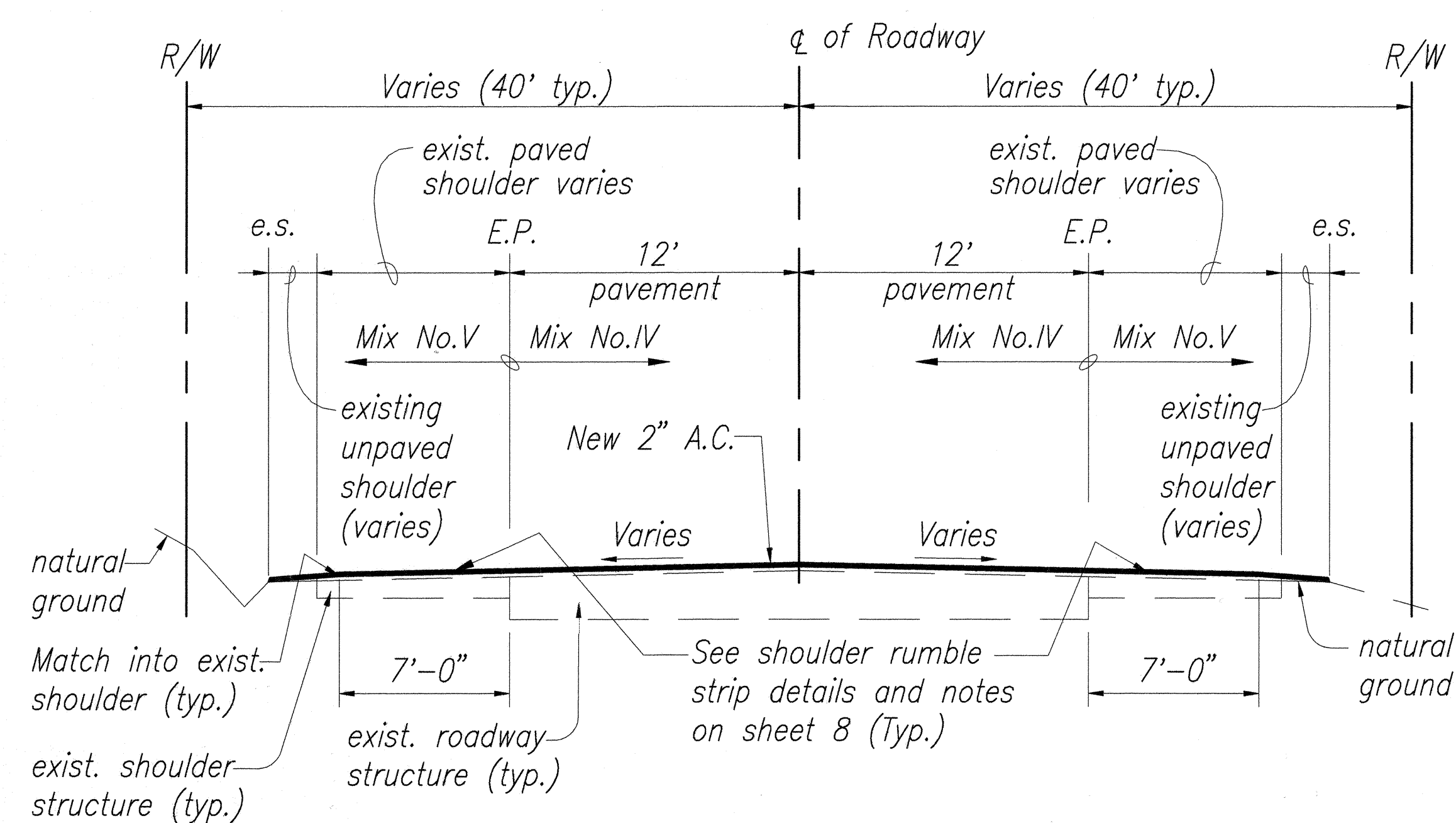
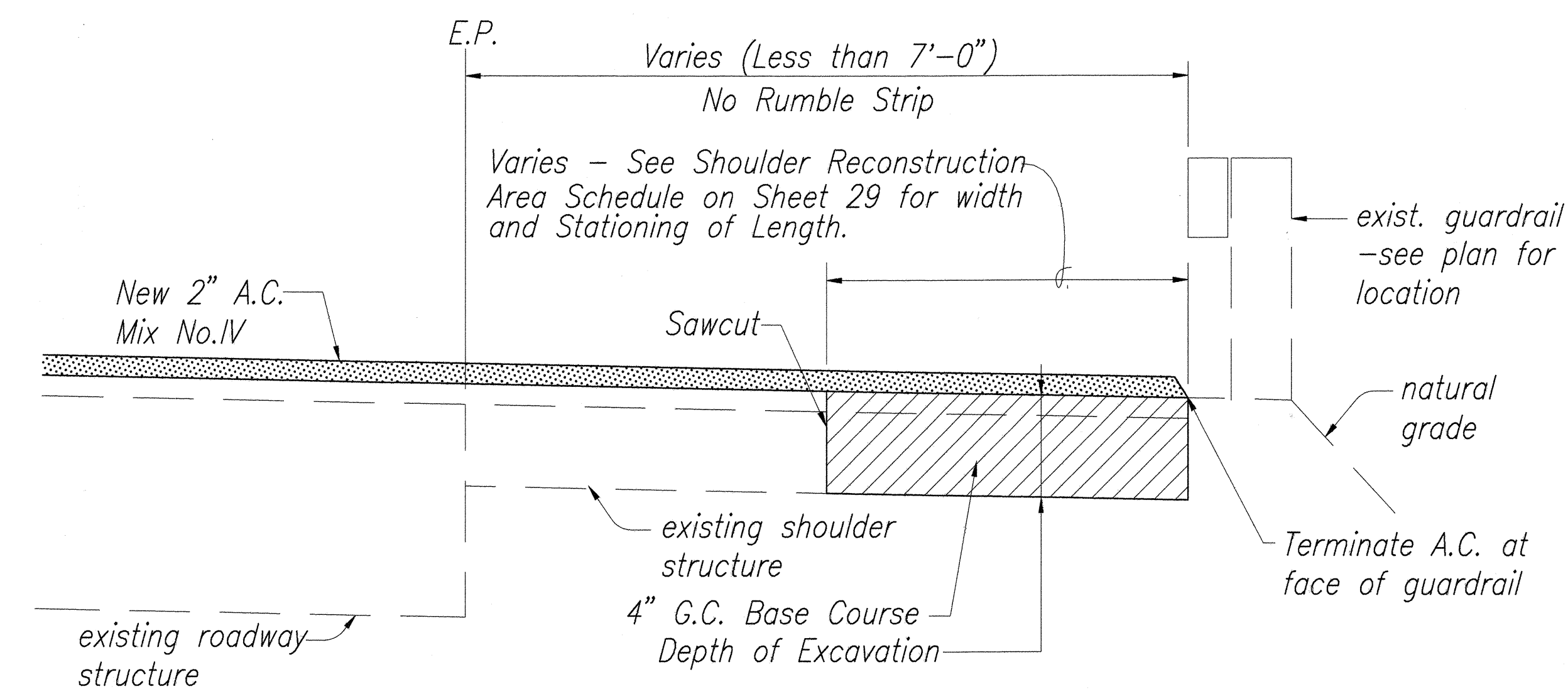


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19CD-01-97M	1997	5	39



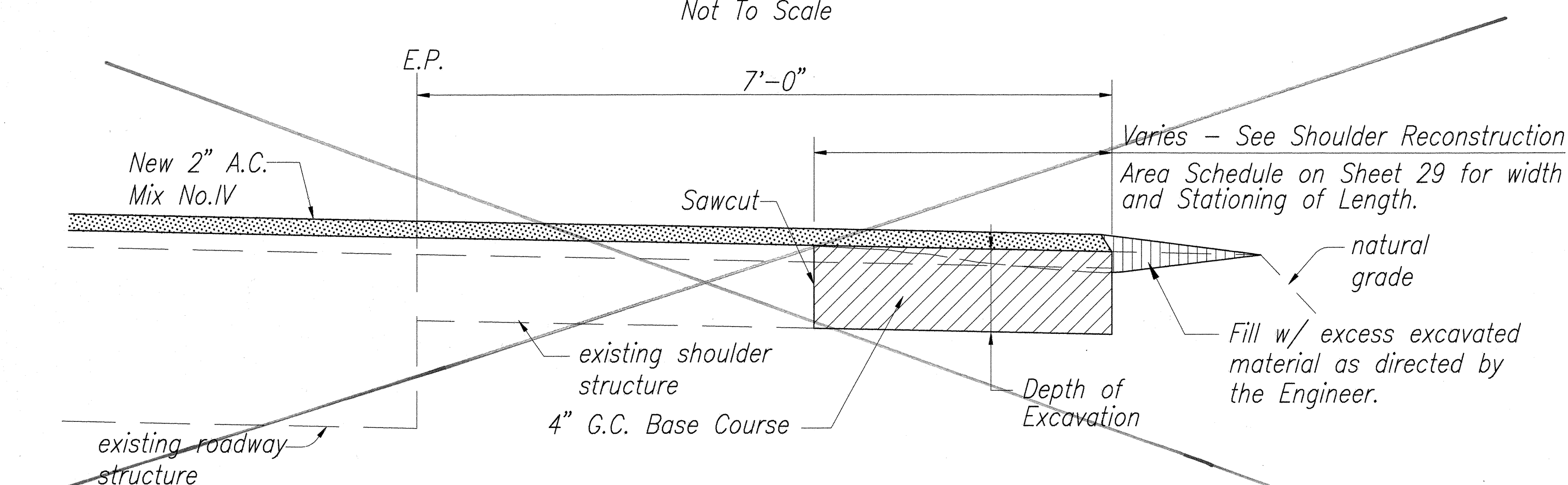
TYPICAL SECTION - QUEEN KAAHUMANU

Not To Scale



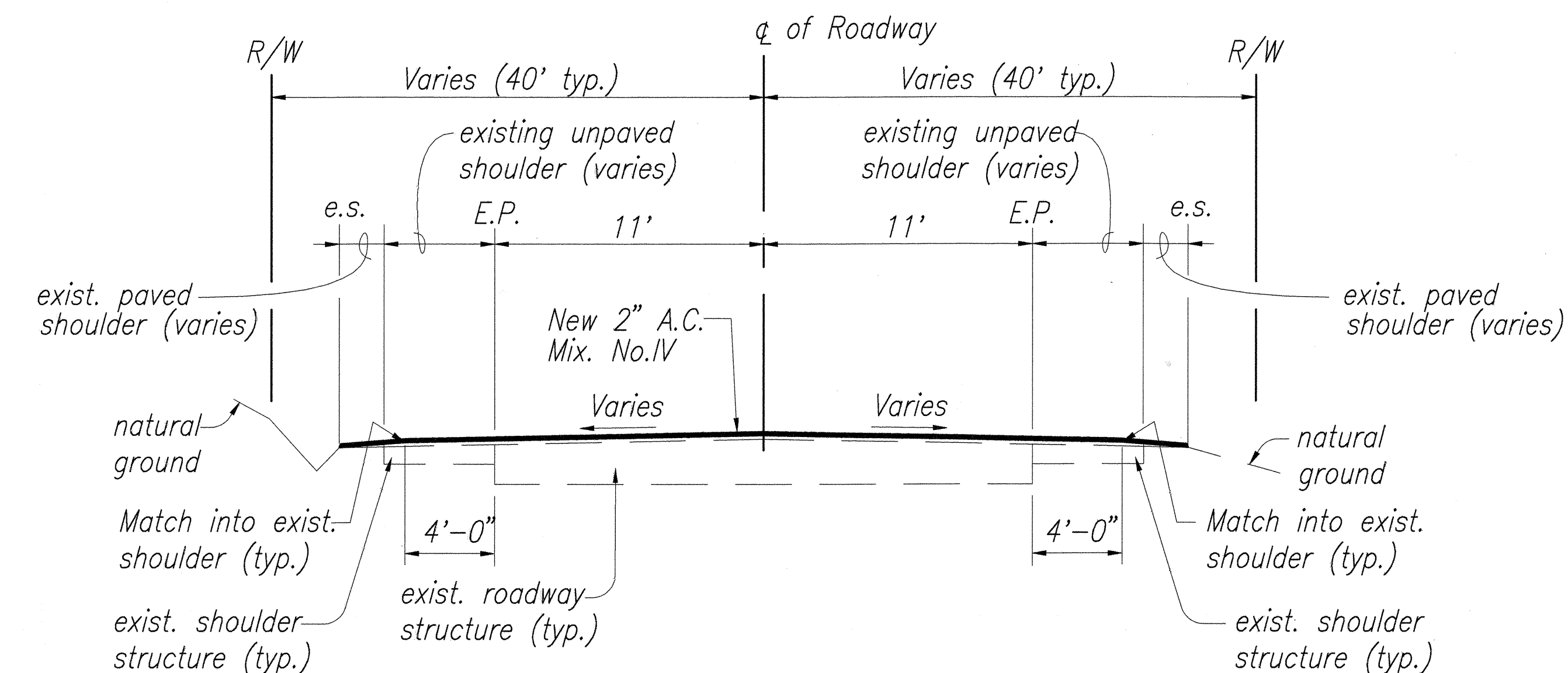
SHOULDER RECONSTRUCTION DETAIL "B" - QUEEN KAAHUMANU

Not To Scale



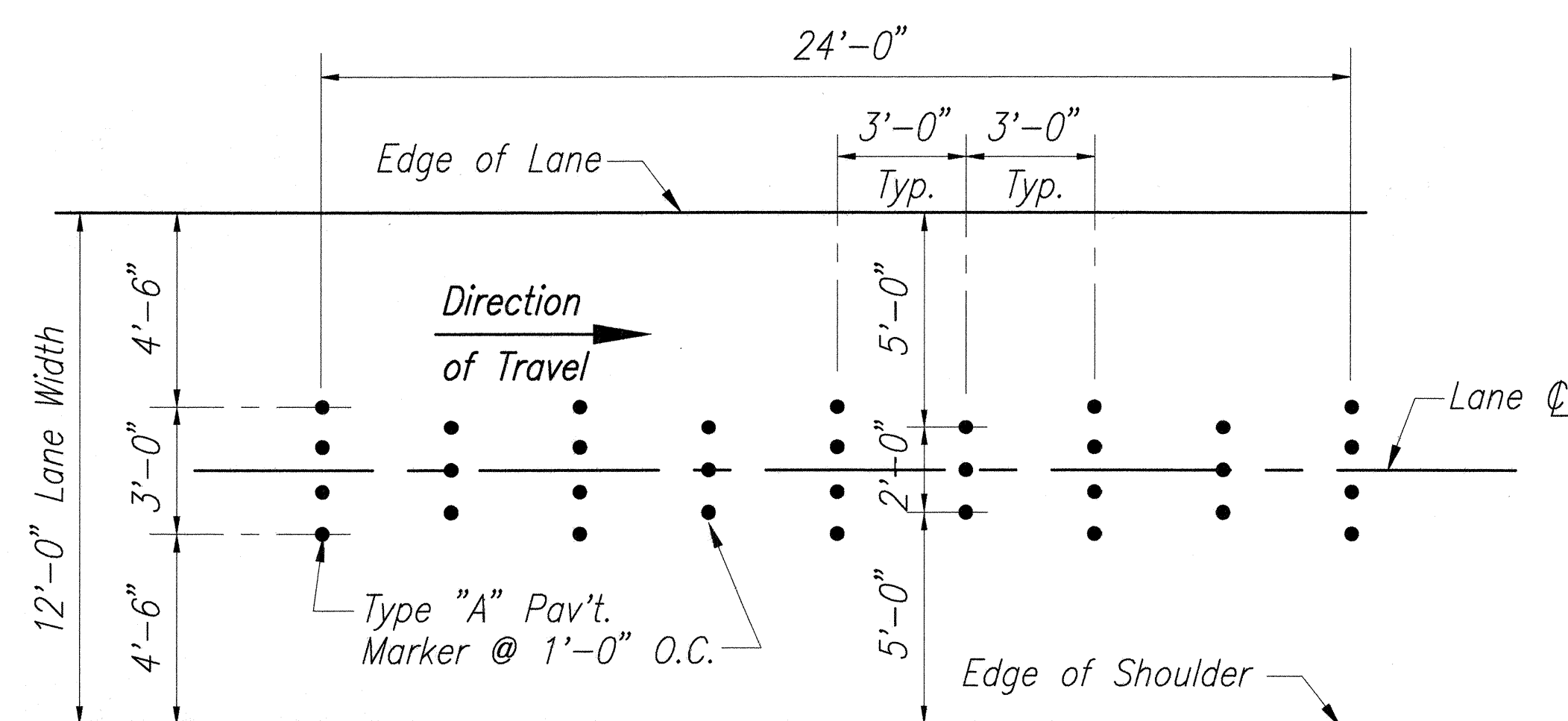
SHOULDER RECONSTRUCTION DETAIL "A" - QUEEN KAAHUMANU

Not To Scale



TYPICAL SECTION - HAPUNA BEACH ACCESS ROAD

Not To Scale



RUMBLE STRIPS - 12'-0" 2 LANE 2 WAY

Not To Scale



This work was prepared by me or under my supervision.  
Wesley R. Segawa, P.E.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL SECTIONS  
AND DETAILS

QUEEN KAAHUMANU AND KAWAIHAE  
RESURFACING ROUTE 19, MP 63.3 TO 69.5

PROJECT NO. 19CD-01-97M

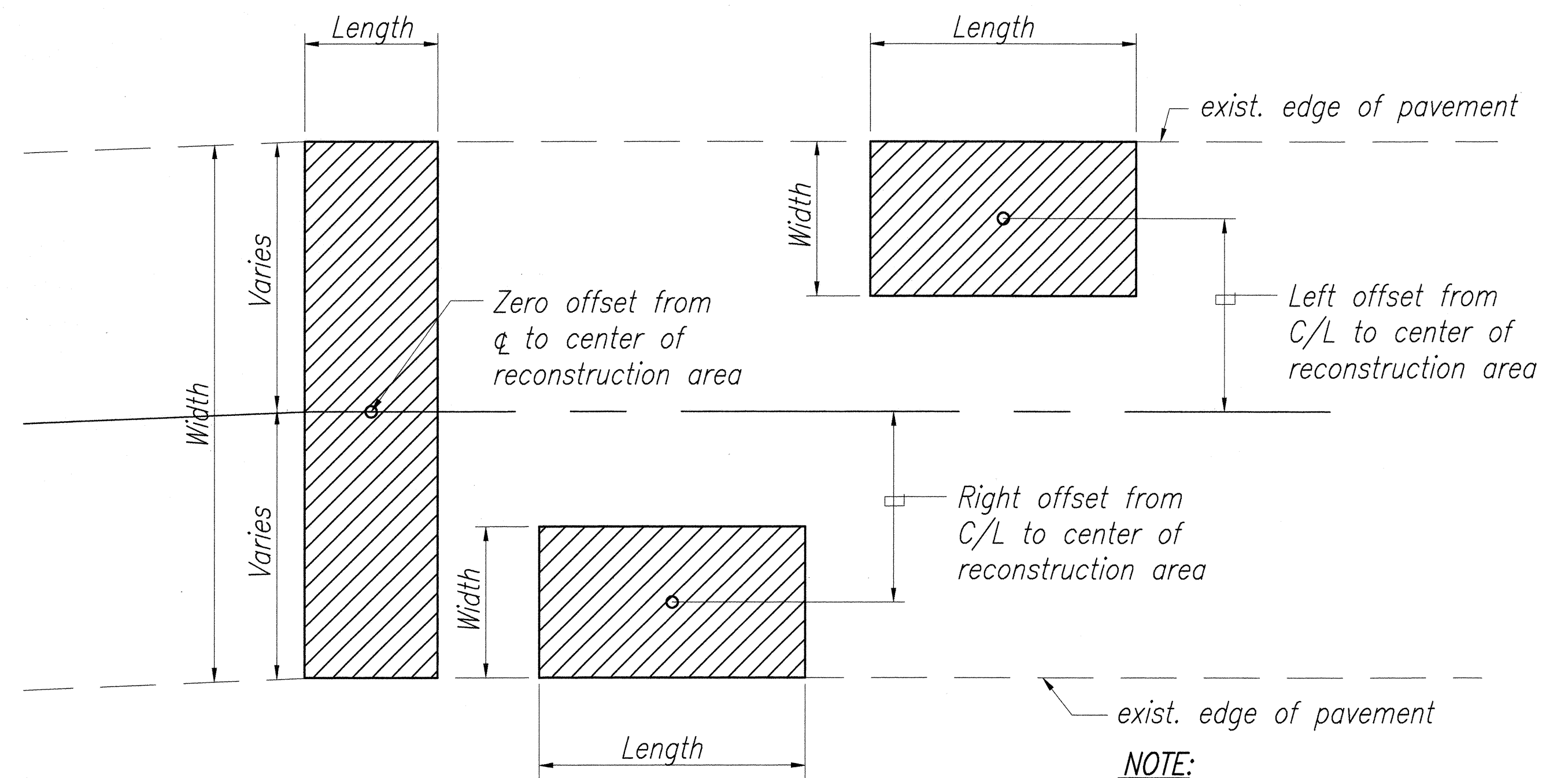
SCALE: AS NOTED  
Date: April, 1997

SHEET No. 1 OF 3 SHEETS



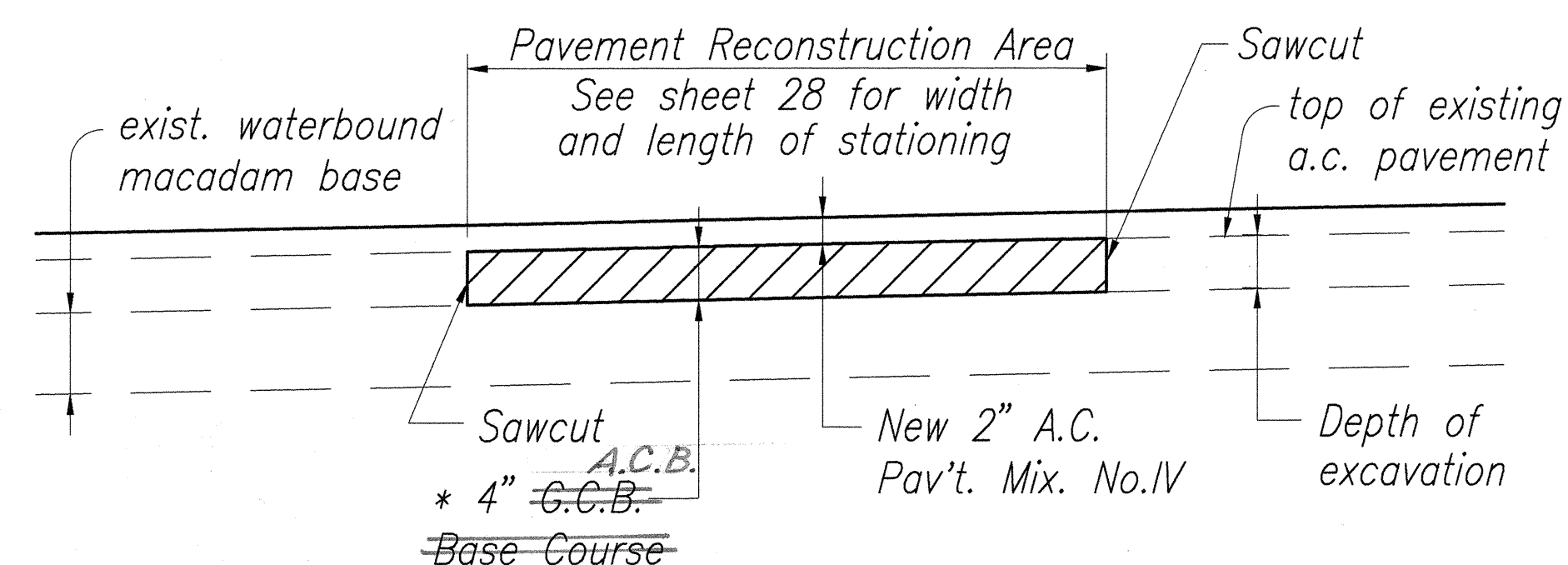


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19CD-01-97M	1997	7	39



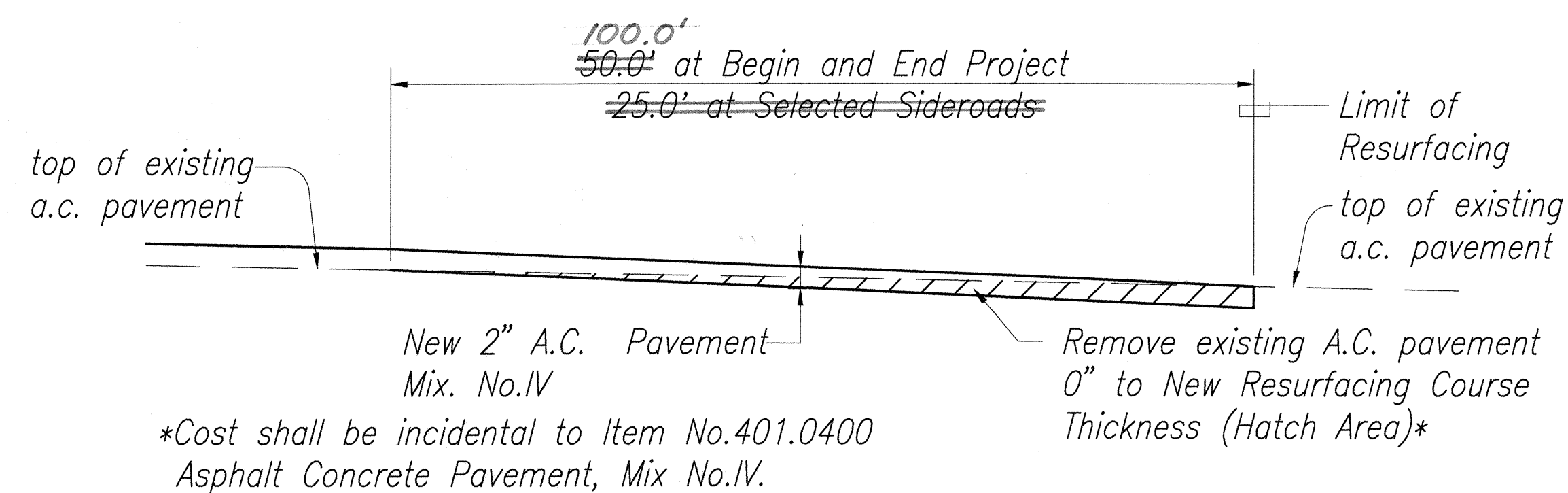
**NOTE:**  
For pavement reconstruction area schedule see sheet 28.

**A.C. PAVEMENT RECONSTRUCTION TYPICAL PLAN**  
Not To Scale



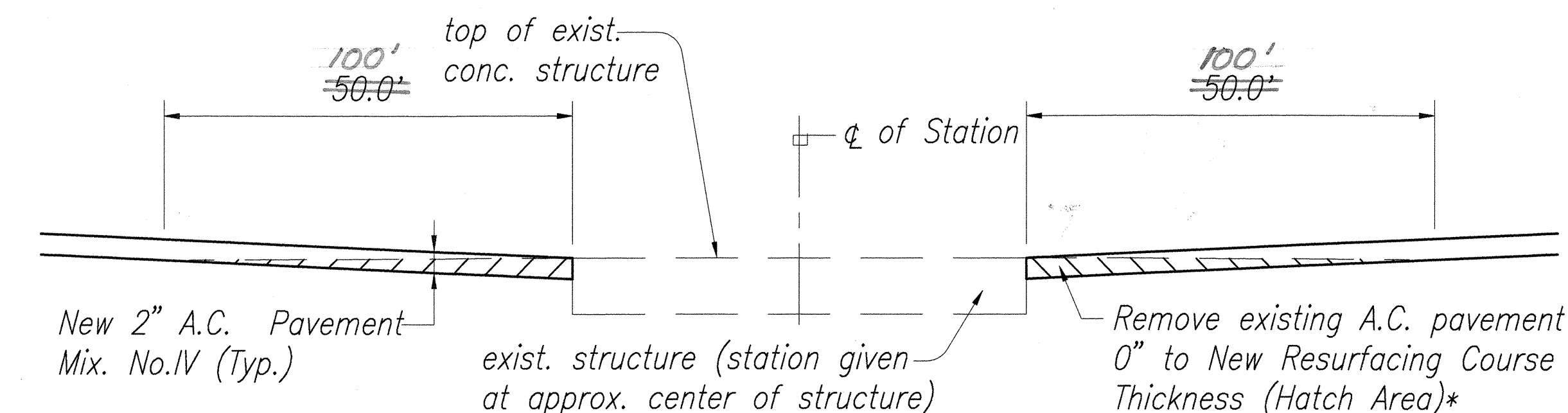
\*Do not disturb waterbound macadam during excavation.

**A.C. PAVEMENT RECONSTRUCTION DETAIL**  
Not To Scale

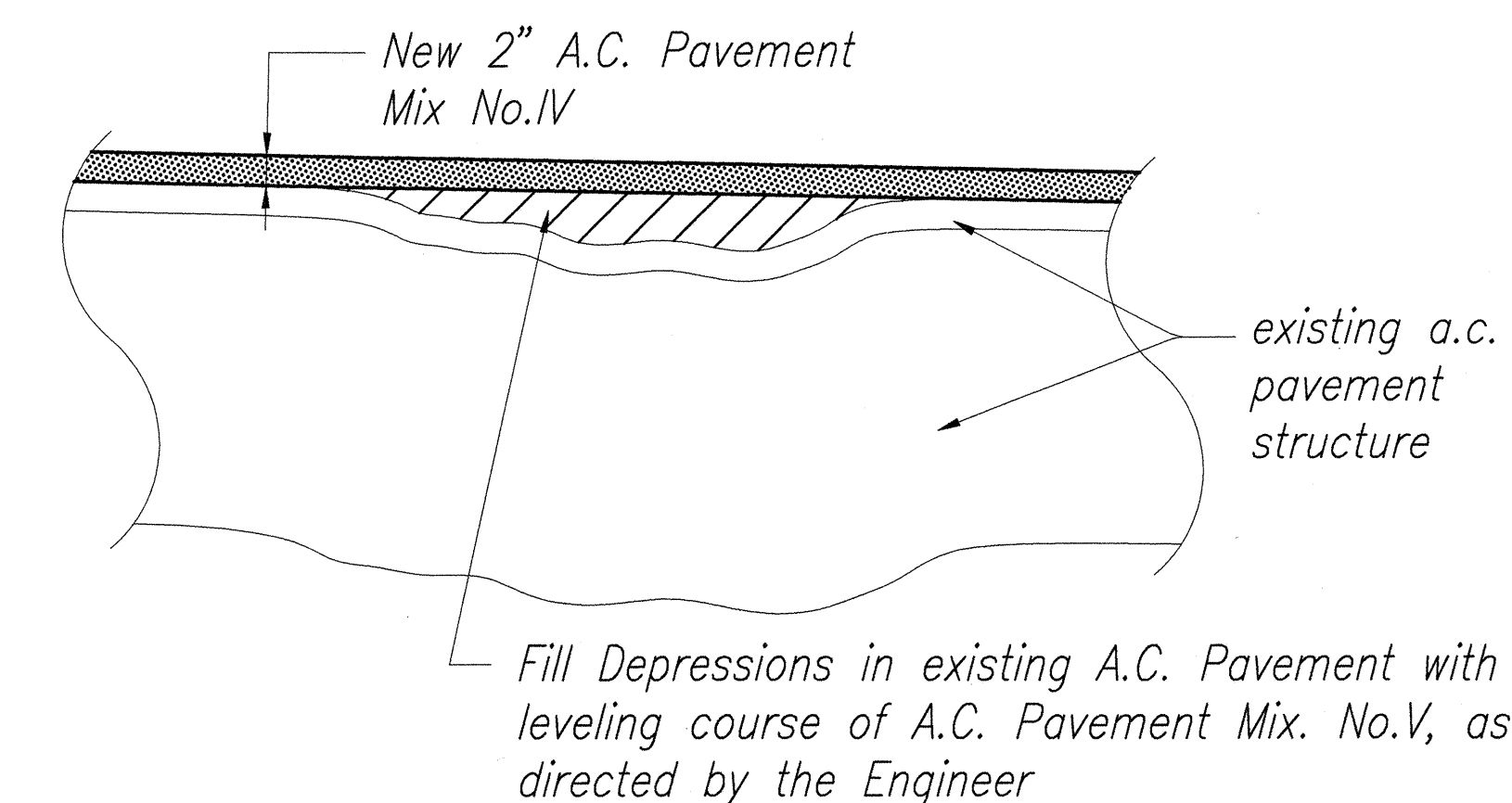


\*Cost shall be incidental to Item No.401.0400 Asphalt Concrete Pavement, Mix No.IV.

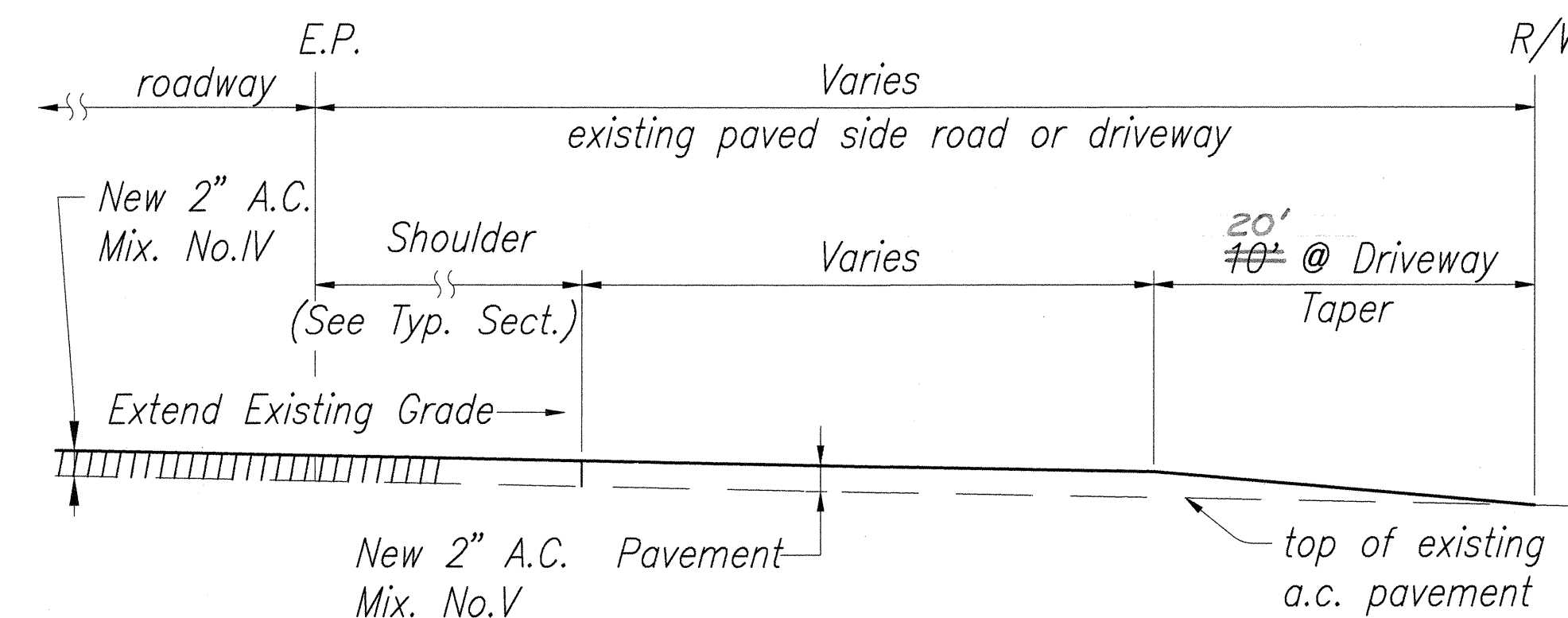
**COLD PLANED TRANSITION\* TO EXISTING A.C. PAVEMENT @ BEGIN AND END PROJECT LIMITS AND SIDEROADS**  
Not To Scale



**COLD PLANED TRANSITION\* TO EXISTING CONCRETE BRIDGE DECK ON QUEEN KAAHUMANU (STA. 100+10±) AND CONCRETE TANK CROSSING ON KAWAIHAE ROAD (STA. 22+50±)**  
Not To Scale



**PAVEMENT LEVELING COURSE DETAIL**  
Not To Scale



**A.C. RESURFACING AT PAVED DRIVEWAY DETAIL**  
Not To Scale



This work was prepared by me or under my supervision.  
*Wesley R. Segawa, P.E.*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TYPICAL SECTIONS AND DETAILS**  
QUEEN KAAHUMANU AND KAWAIHAE  
RESURFACING ROUTE 19, MP 63.3 TO 69.5  
PROJECT NO.19CD-01-97M

SCALE: AS NOTED Date: April, 1997  
SHEET No. 3 OF 3 SHEETS

"AS-BUILT"

7

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	