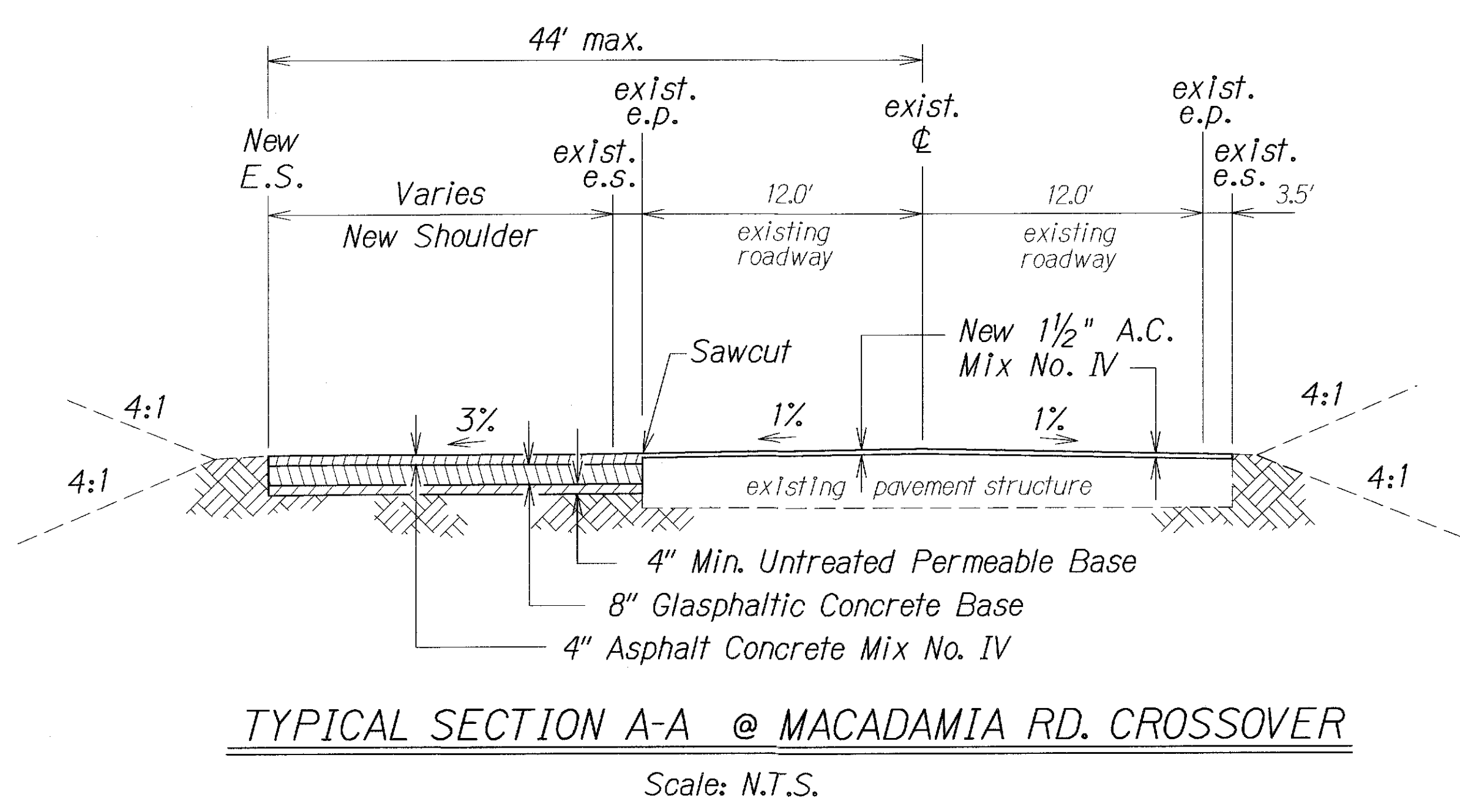
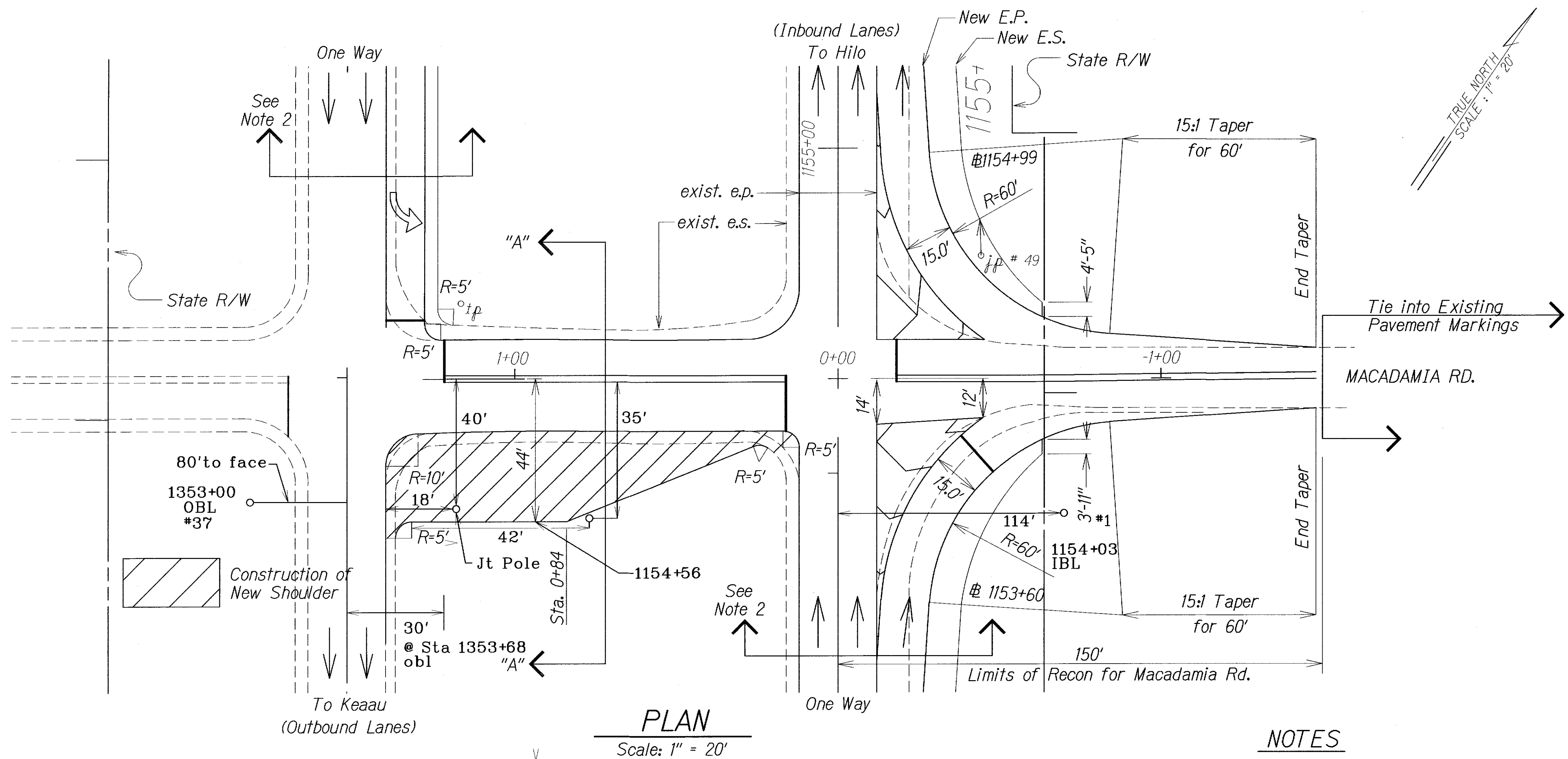


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-011-2(33)	1996	31	102



**NOTES**

- Construct 3 Auxilliary Lanes:  
IBL Acceleration and Deceleration Lane at Macadamia Road.  
One OBL Deceleration Lane to Macadamia Road Crossover.
- For Typical Auxilliary Lane Construction. See Typical Sections Sheets 7.
- Reconstruct Macadamia Road Crossover in the geometry shown. Pavement section to be 4" AC Mix IV, 8" Glassphalt Concrete Base, 4" Untreated Permeable Aggregate Subbase. See Section Details this sheet.
- All striping to be Type III Tape or Thermoplastic Extrusion and shall conform to State Standards.
- Saw cutting to be considered incidental to the Contract Items.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DETAILED PLAN (IBL)**  
**@ MACADAMIA ROAD**  
KAOLEHUA AVENUE RESURFACING  
KEAAU TO KAMEHAMEHA AVENUE  
F.A. PROJECT NO. NH-011-2(33)

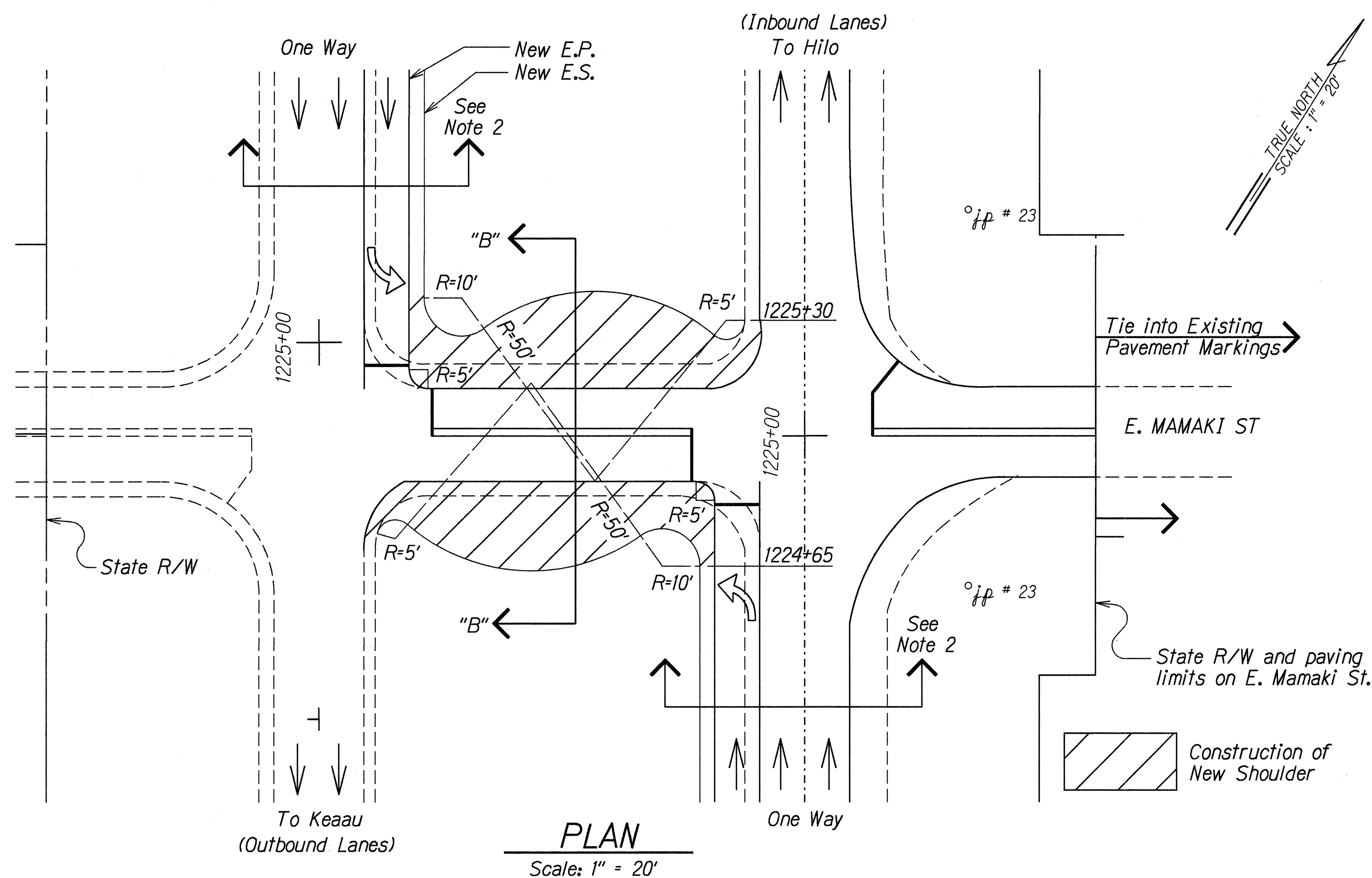
Scale: As Shown Date: April, 1996

SHEET No. 1 OF 3 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	1/96
TRACED BY	
CHECKED BY	
NOTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

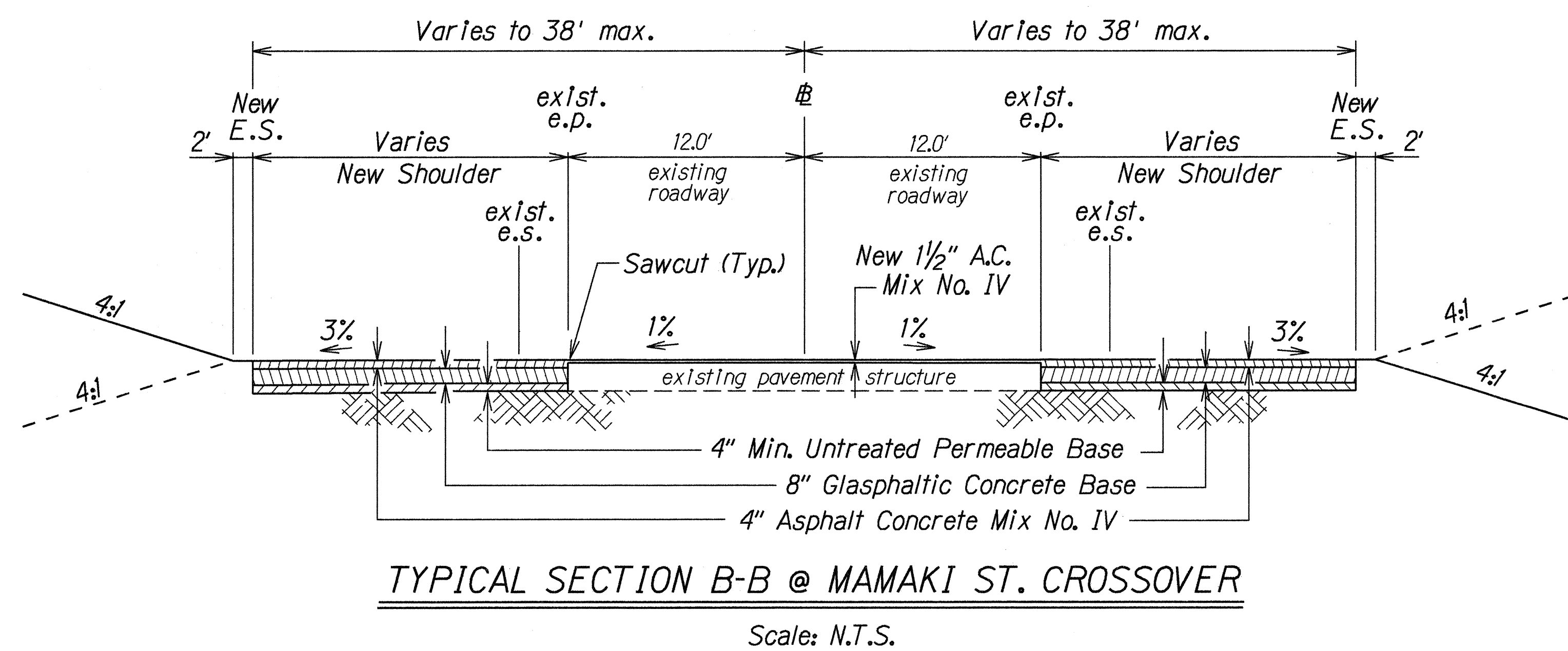
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-011-2(33)	1996	32	102



### NOTES

- Construct 2 Auxilliary Deceleration Lanes:  
One OBL to Mamaki crossover  
One IBL to Mamaki street
- For Typical Auxilliary Lane Construction. See Typical Sections Sheet 7.
- Reconstruct Mamaki Street Crossover in the geometry shown. Pavement section to be 4" AC Mix IV, 8" Glassphalt Concrete Base, 4" Untreated Permeable Aggregate Subbase. See Section Details this sheet.
- All striping to be Type III Tape or Thermoplastic Extrusion and shall conform to State Standards.
- Saw cutting to be considered incidental to the Contract Items.



DESIGNED BY	DATE
DRAWN BY	4/96
CHECKED BY	
APPROVED BY	
DATE	
BY	
NO.	

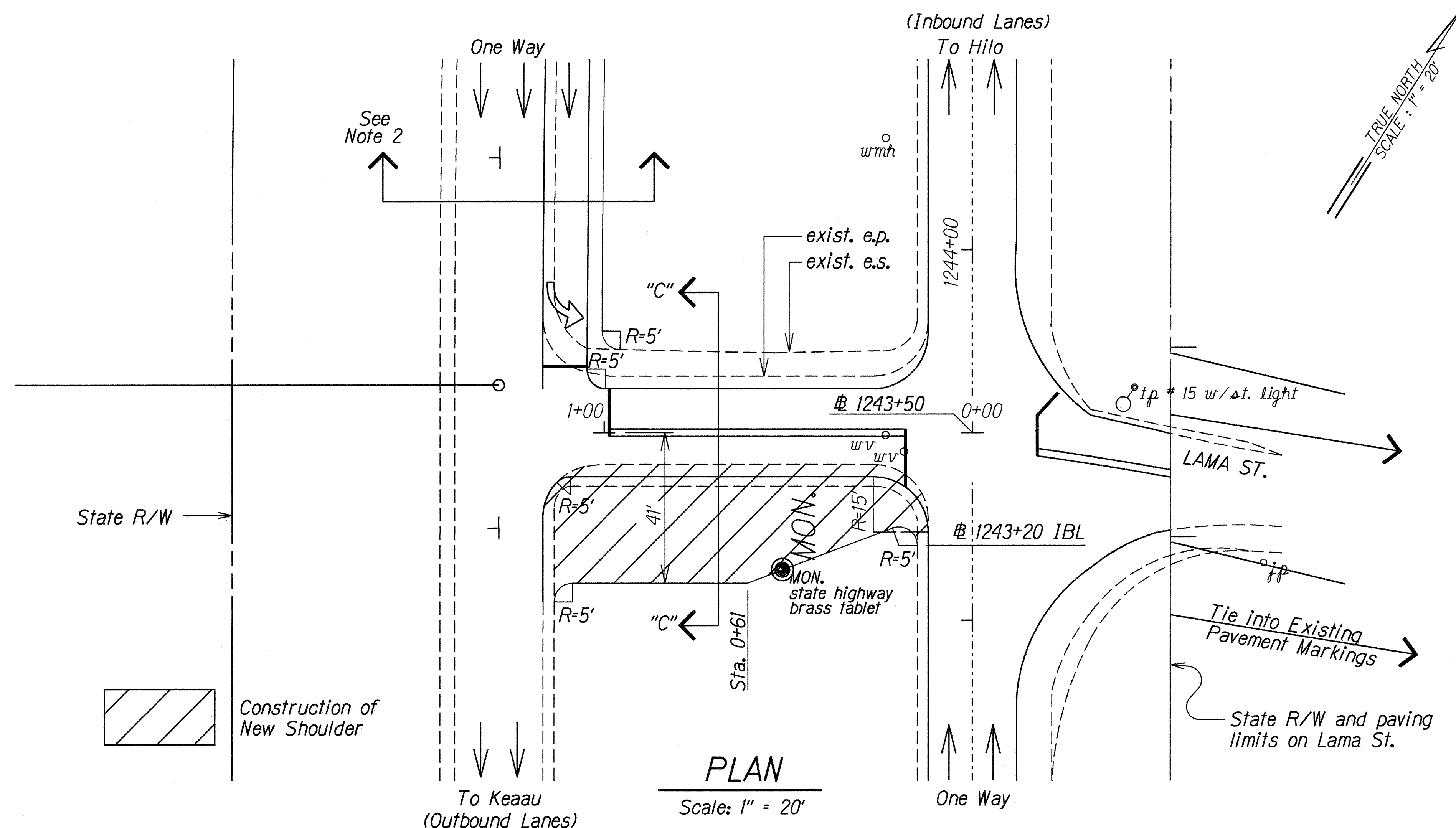
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DETAILED PLAN (IBL)**  
**E. MAMAKI STREET**  
KAOELEHUA AVENUE RESURFACING  
KEAAU TO KAMEHAMEHA AVENUE  
F.A. PROJECT NO. NH-011-2(33)

Scale: As Shown
Date: April, 1996

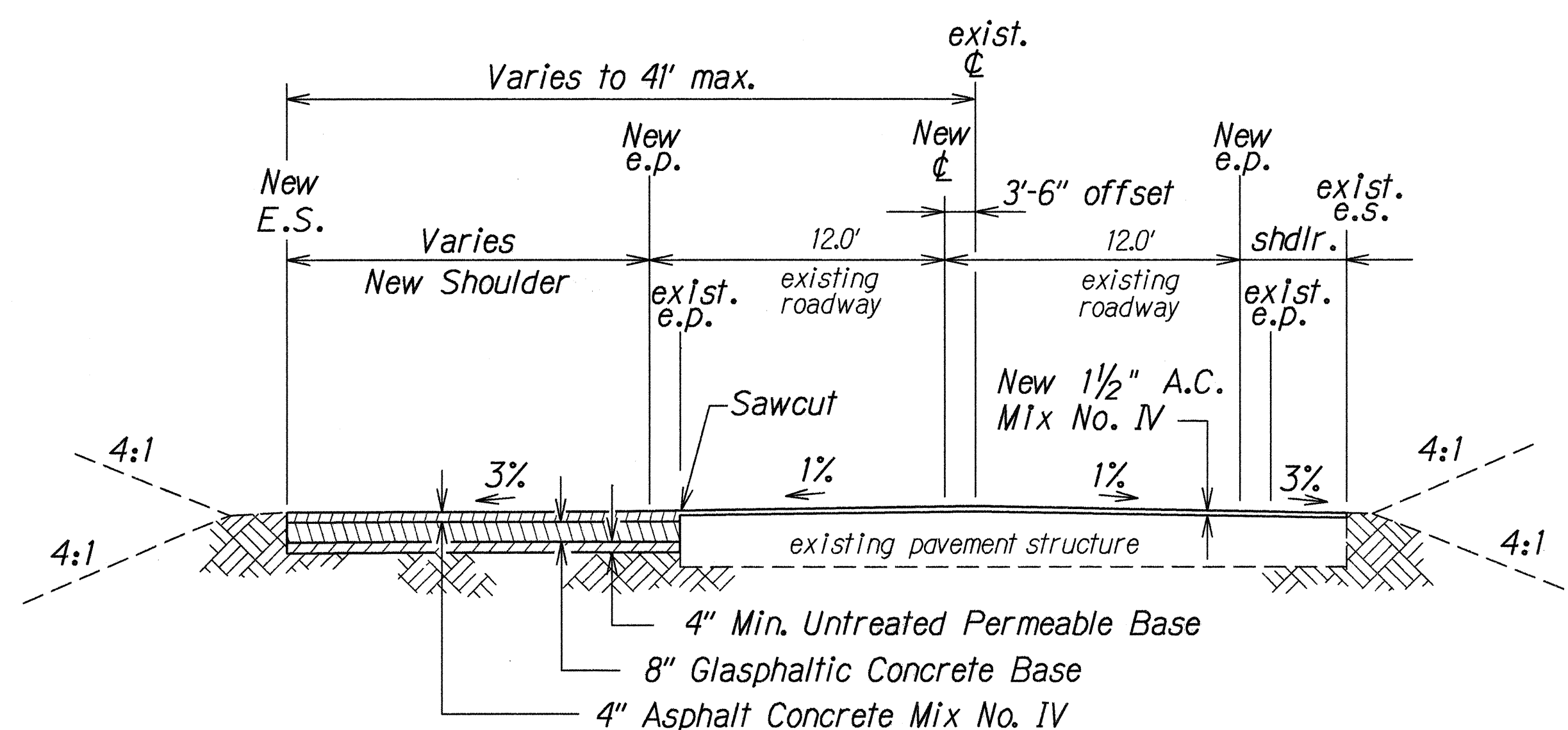
SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-011-2(33)	1996	33	102



### NOTES

- Construct 1 Auxilliary Lane:  
OBL Deceleration Lane at Lama Street.  
Lama Street Crossover offset roadway centerline 3'-6" .
- For Typical Auxilliary Lane Construction. See Typical Sections Sheet 7.
- Reconstruct Macadamia Road Crossover in the geometry shown. Pavement section to be 4" AC Mix IV, 8" Glassphalt Concrete Base, 4" Untreated Permeable Aggregate Subbase. See Section Details this sheet.
- All striping to be Type III Tape or Thermoplastic Extrusion and shall conform to State Standards.



**TYPICAL SECTION C-C @ LAMA ST. CROSSOVER**

Scale: N.T.S.

DESIGNED BY	DATE
DRAWN BY	4/96
CHECKED BY	
NOTED BY	
QUANTITIES BY	
REVISIONS	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**DETAILED PLAN (IBL)**  
**@ LAMA STREET**

KANOELEHUA AVENUE RESURFACING  
KEAAU TO KAMEHAMEHA AVENUE  
F.A. PROJECT NO. NH-011-2(33)

Scale: As Shown Date: April, 1996

SHEET No. 3 OF 3 SHEETS