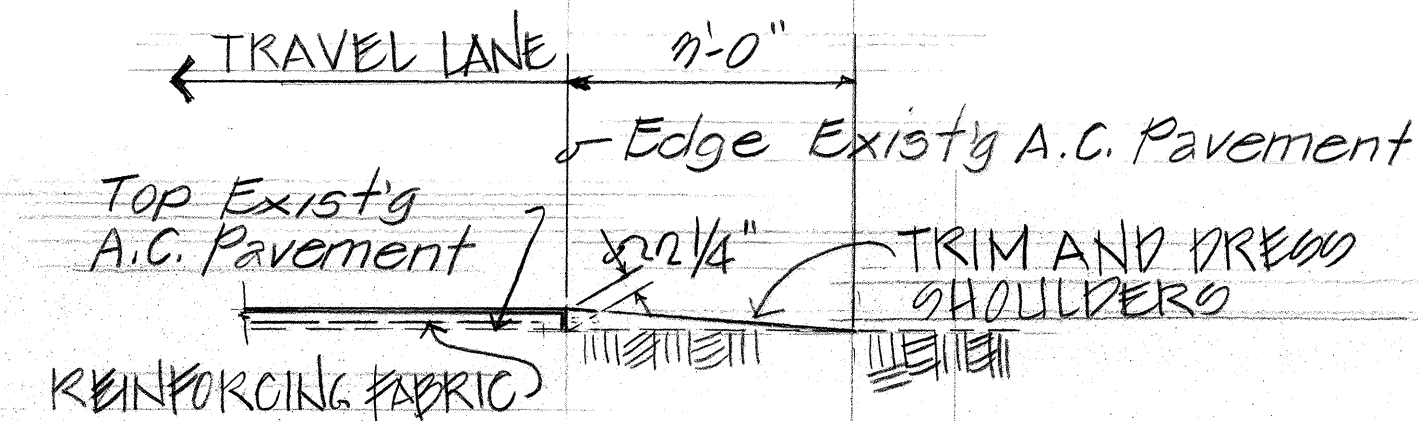
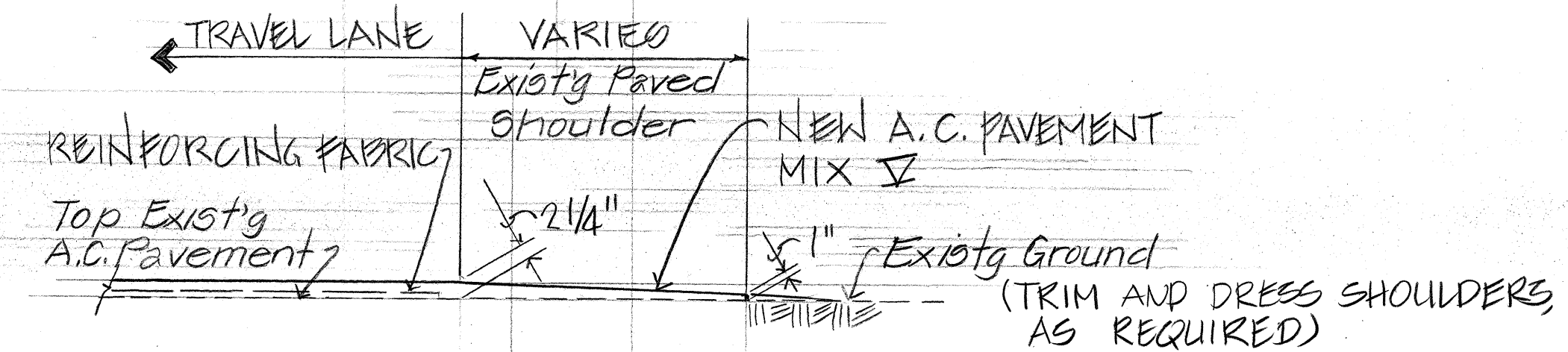


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-93M 580A-01-93M	1993	5	16



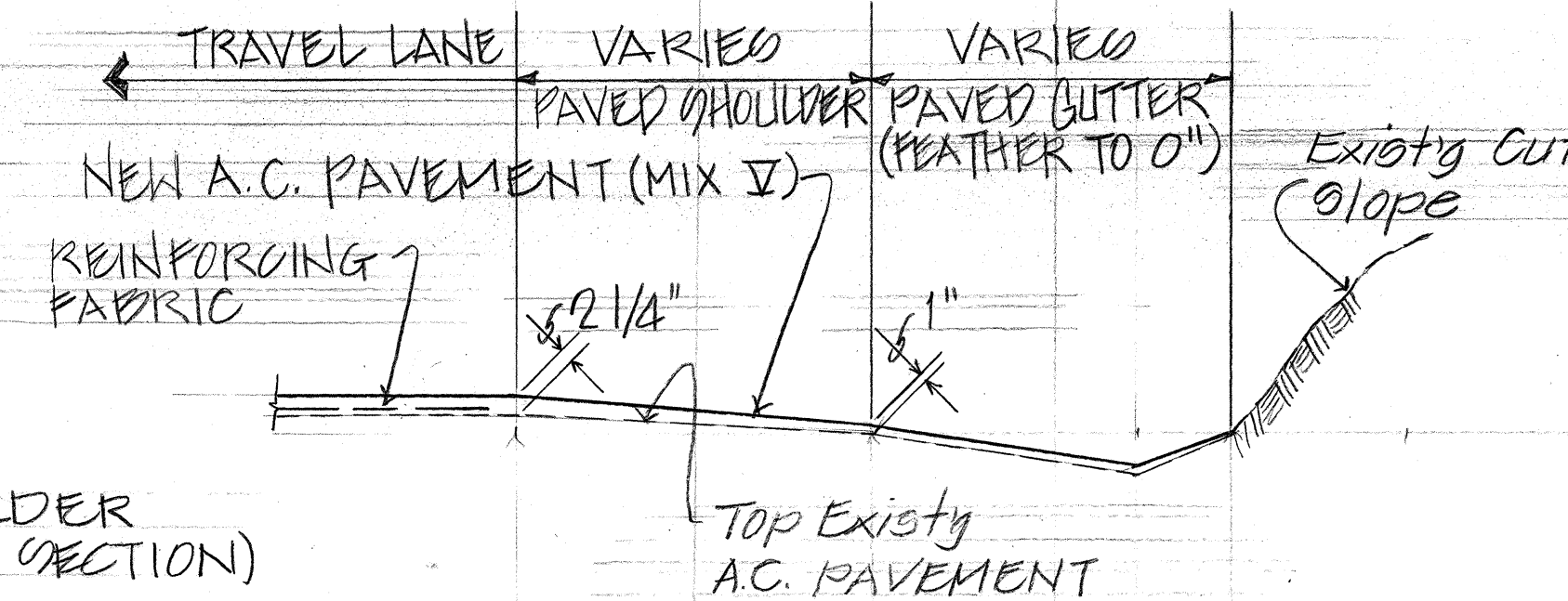
**SHOULDER TREATMENT SECTION
AT GRASSED SHOULDER**

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



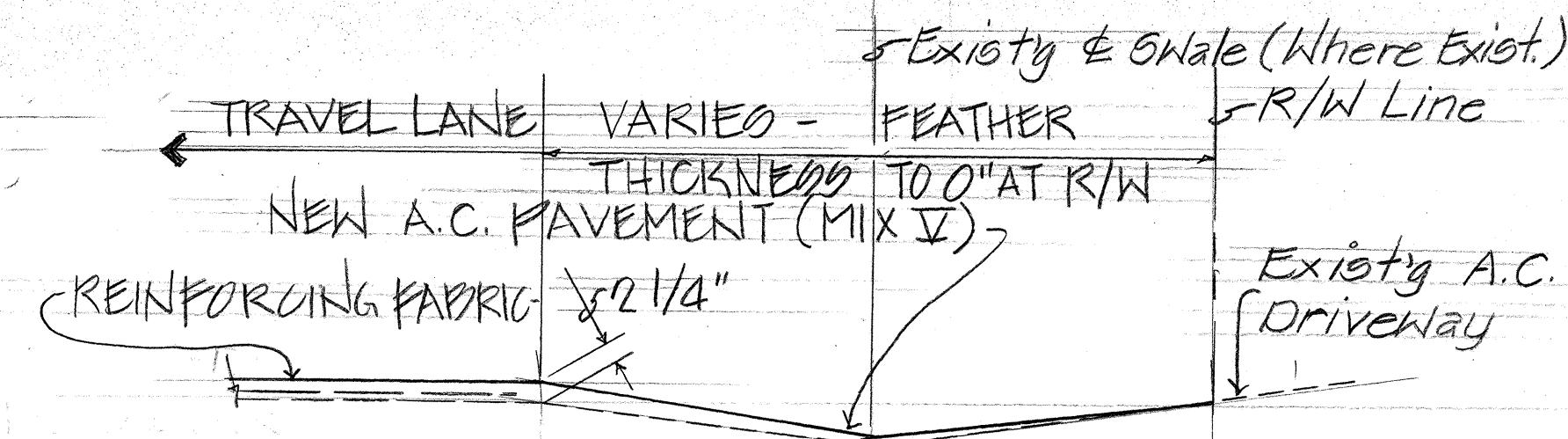
**SHOULDER TREATMENT SECTION
AT EXISTING PAVED SHOULDERS**

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



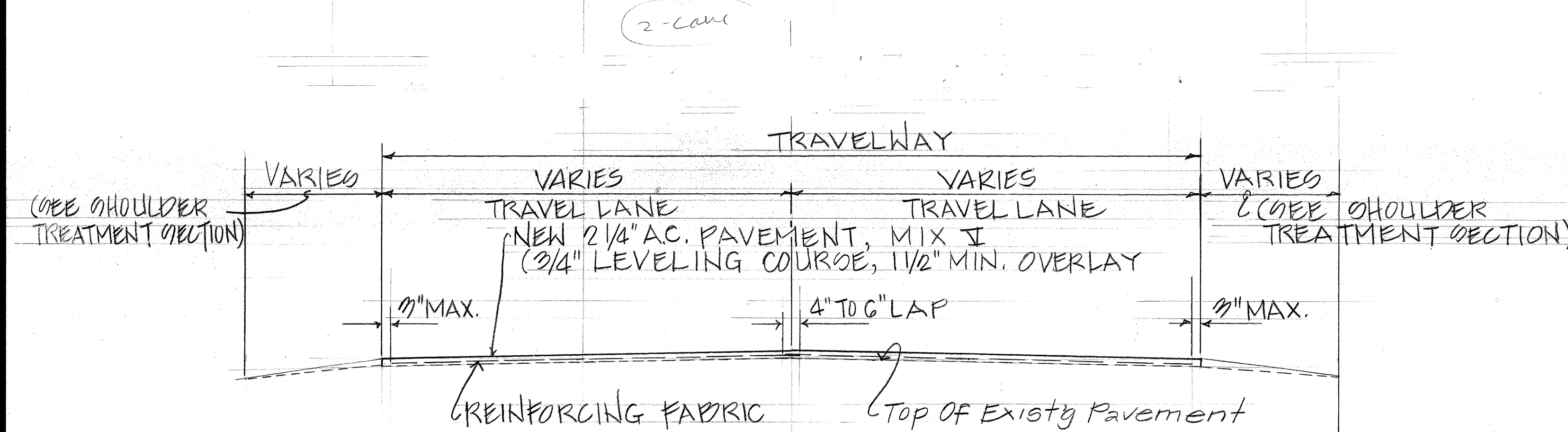
**SHOULDER TREATMENT SECTION
AT PAVED SHOULDERS AND GUTTERS**

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



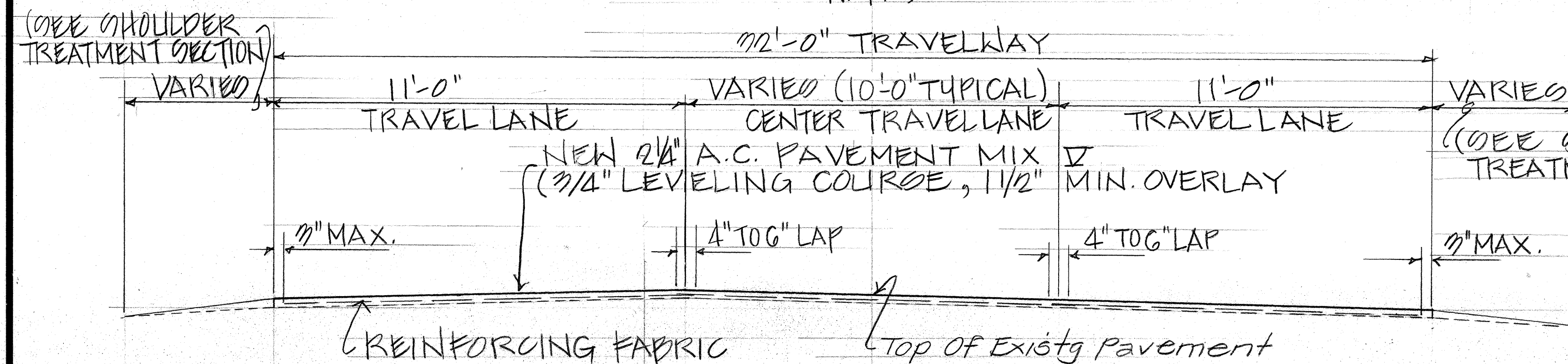
**SHOULDER TREATMENT SECTION
AT EXISTING A.C. DRIVEWAY**

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

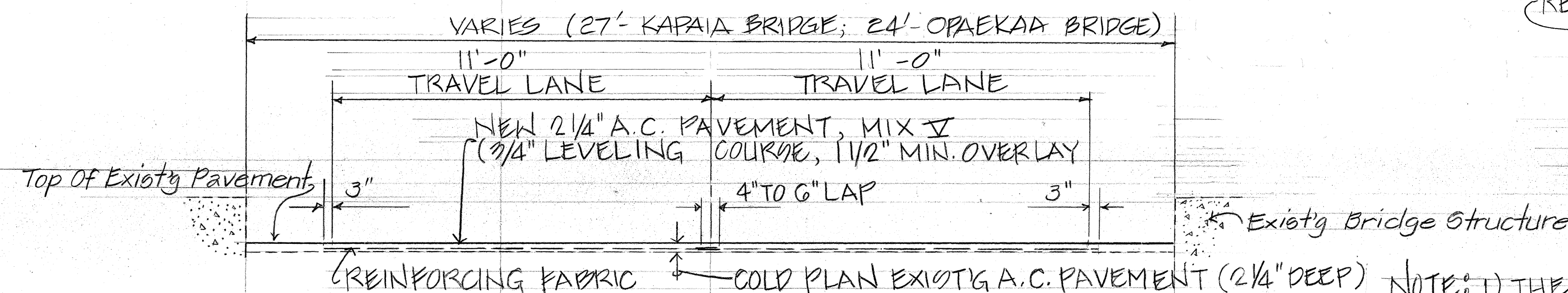


TYPICAL 2-LANE TRAVELWAY SECTION

N.T.S.



TYPICAL 3-LANE TRAVELWAY SECTION



KAPAIA AND OPAEKAA STREAM BRIDGE SECTION

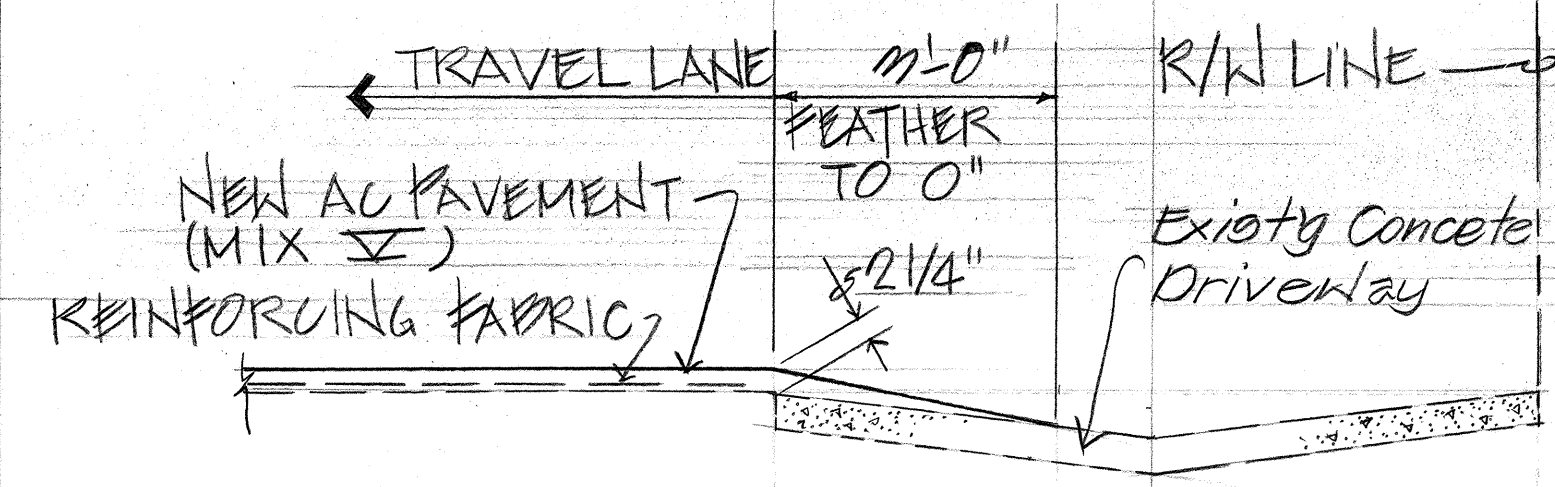
(STA 155+65 ± TO STA 157+15 ± PROJ. # 12(13)) (STA. 76+61 ± TO STA. 77+14 ± PROJ. A 580-01-64)

N.T.S.

NOTE: 1) THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN COLD PLANING THE EXISTG A.C. PAVEMENT SURFACE OVER THE BRIDGE DECKING TO A MAXIMUM DEPTH OF 2 1/4".

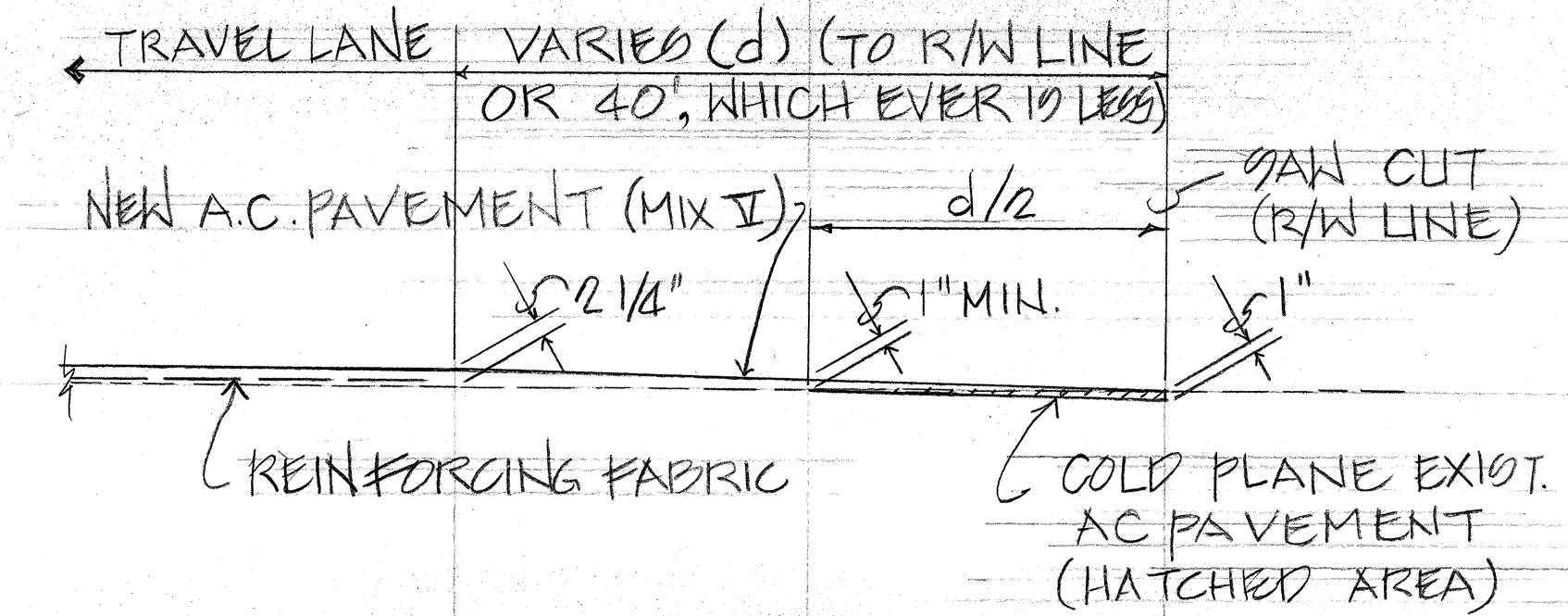
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION					
TYPICAL SECTIONS					
KUHIO HIGHWAY REPAIRING					
PROJECT NO. 56A-01-93M					
KUALA ROAD REPAIRING					
PROJECT NO. 580A-01-93M					
SCALE: AS SHOWN MAY 14, 1993					
SHEET NO. 1 OF 3 SHEETS					

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-93M 58A-01-93M	1993	6	16



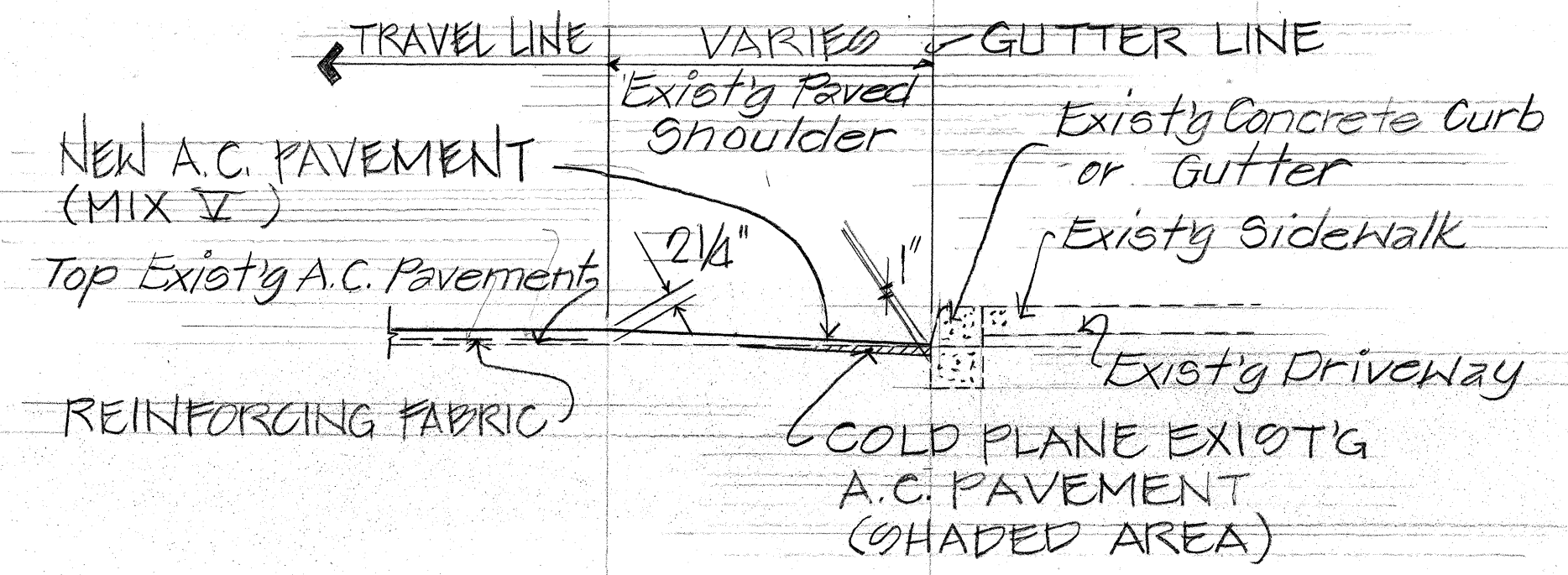
SHOULDER TREATMENT SECTION AT EXISTING CONCRETE DRIVEWAY

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



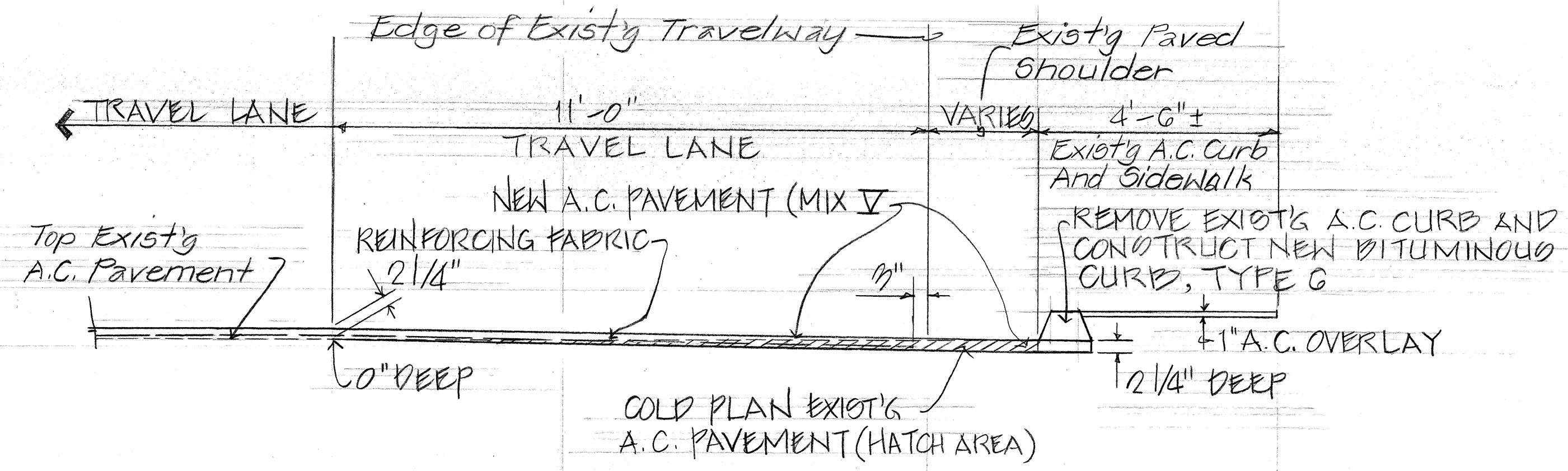
SHOULDER TREATMENT SECTION AT EXISTING ROADS

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



SHOULDER TREATMENT SECTION AT EXISTING CONCRETE CURBS OR GUTTERS

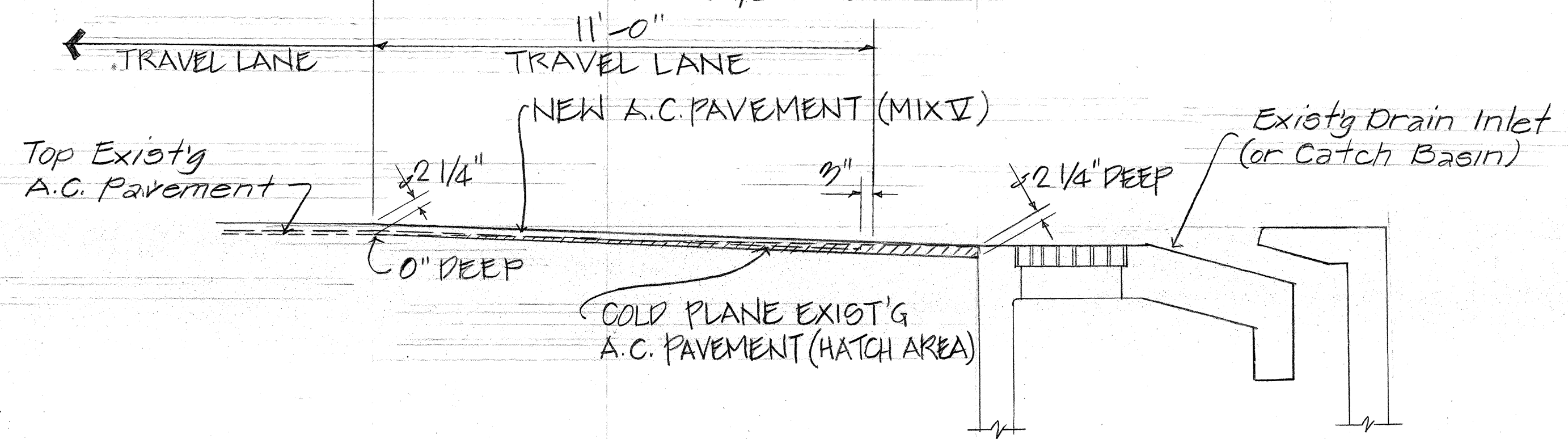
SCALE: 1/2" = 1'-0"



SHOULDER TREATMENT SECTION AT EXISTING A.C. CURBS

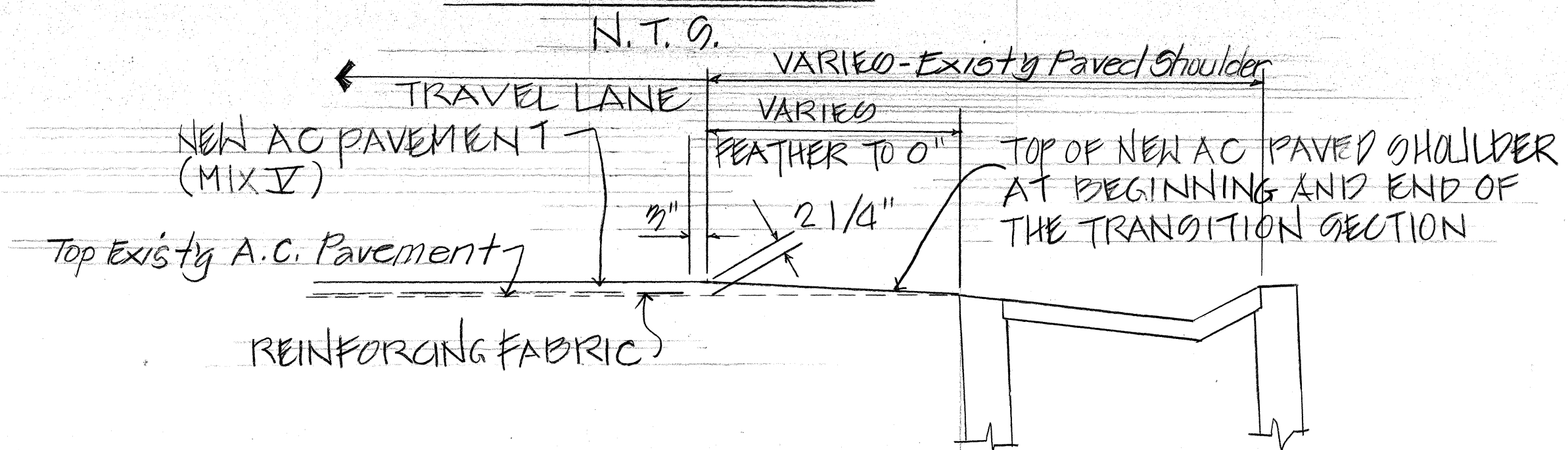
(STA. 133+30 TO STA. 145+70±)

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



SHOULDER TREATMENT SECTION AT EXISTING DRAIN STRUCTURE WITH CURB

N.T.S.



NOTES: PROVIDE 10' TRANSITION SECTION, BEFORE AND AFTER THE EXIST'Y DRAIN INLET. WITHIN THESE TRANSITION SECTIONS, THE NEW A.C. PAVEMENT THICKNESS SHALL BE FEATHERED TO 0" AT THE DRAIN INLET.

SHOULDER TREATMENT SECTION AT EXISTING DRAIN INLETS WITHOUT CURBS

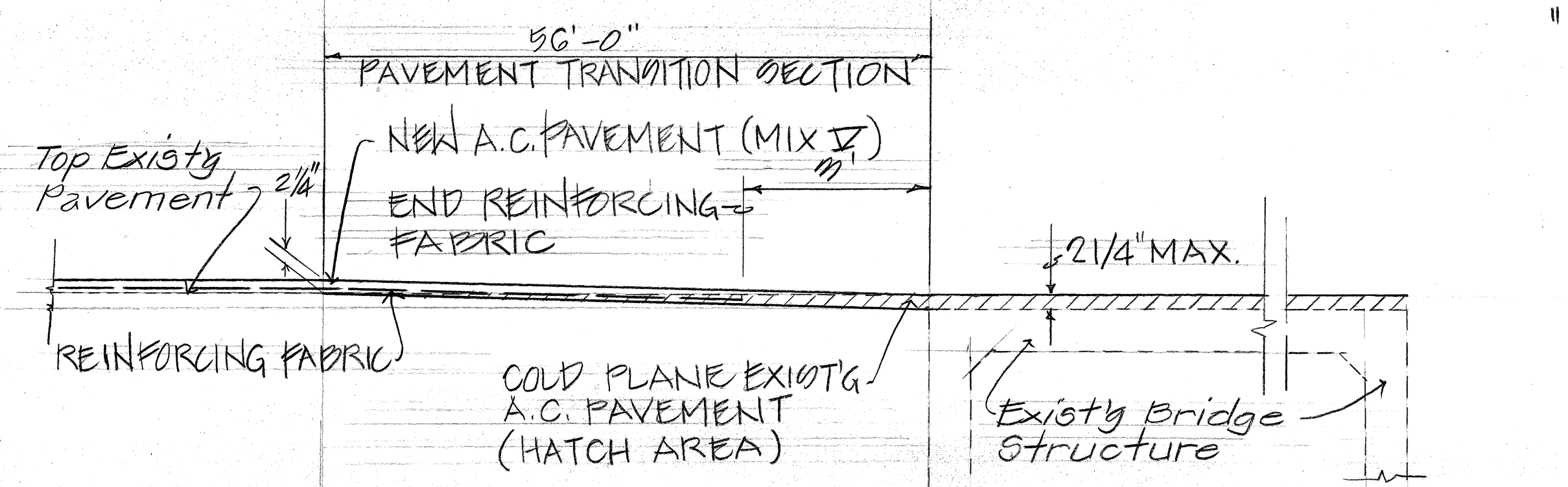
N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

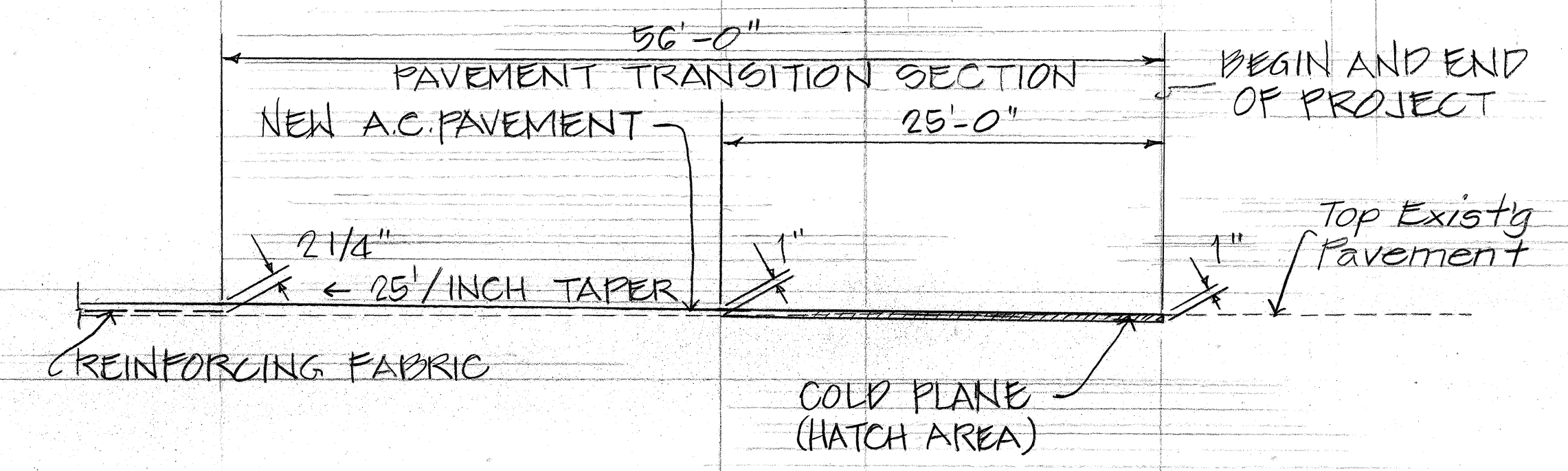
TYPICAL SECTIONS

KUHIO HIGHWAY RESURFACING
PROJECT NO. 56A-01-93M
KUAMOO ROAD RESURFACING
PROJECT NO. 58A-01-93M
SCALE: AS SHOWN MAY 14, 1993
SHEET NO. 2 OF 3 SHEETS

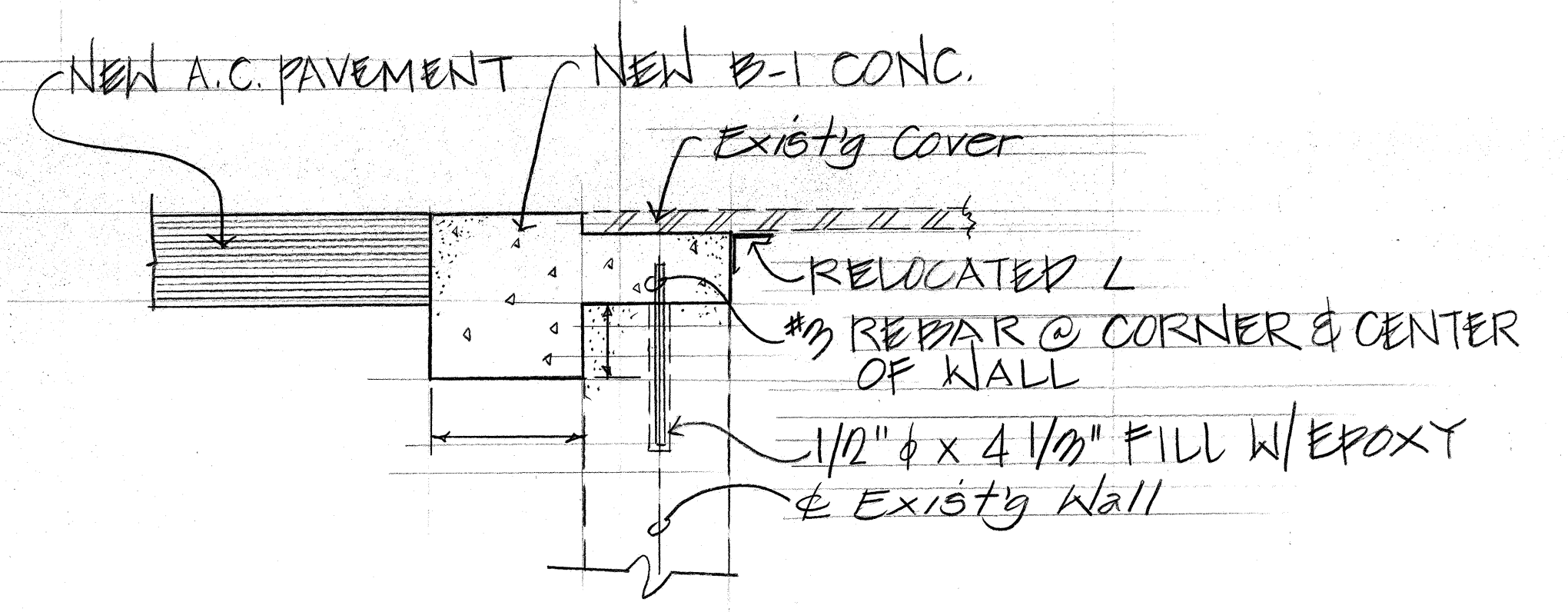
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-93M 580A-01-93M	1993	7	16



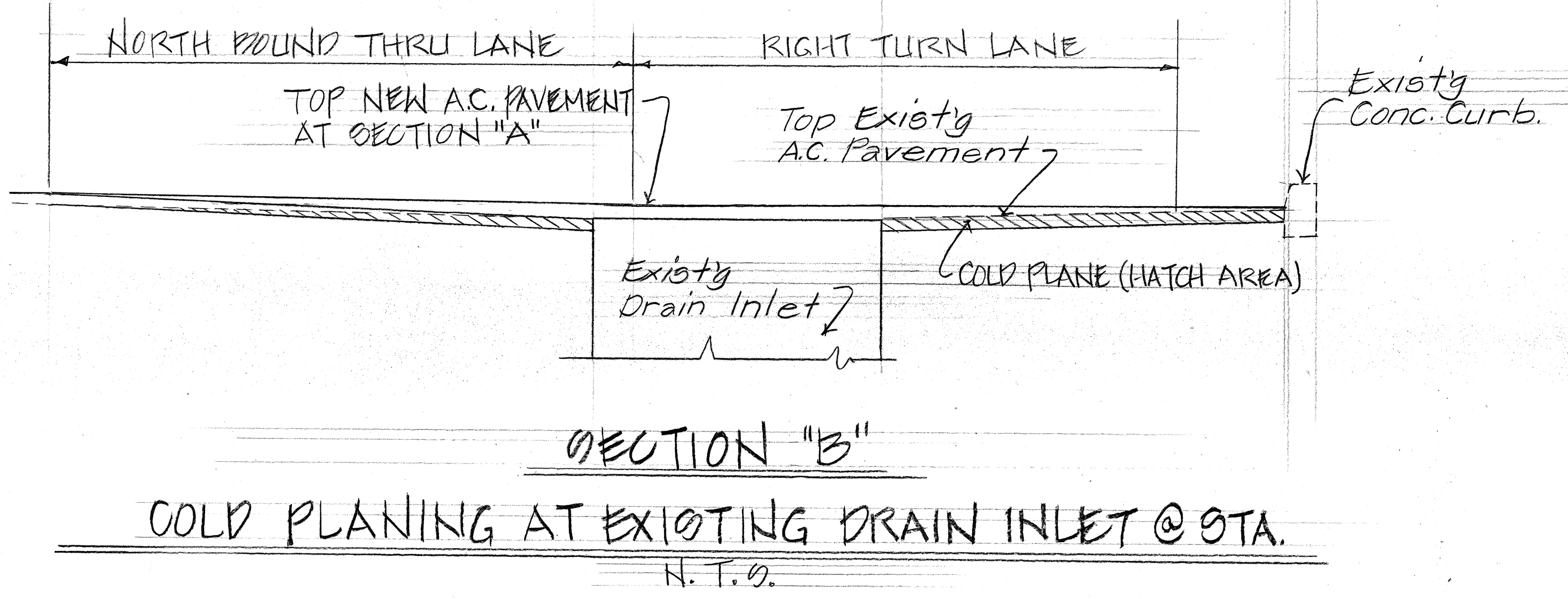
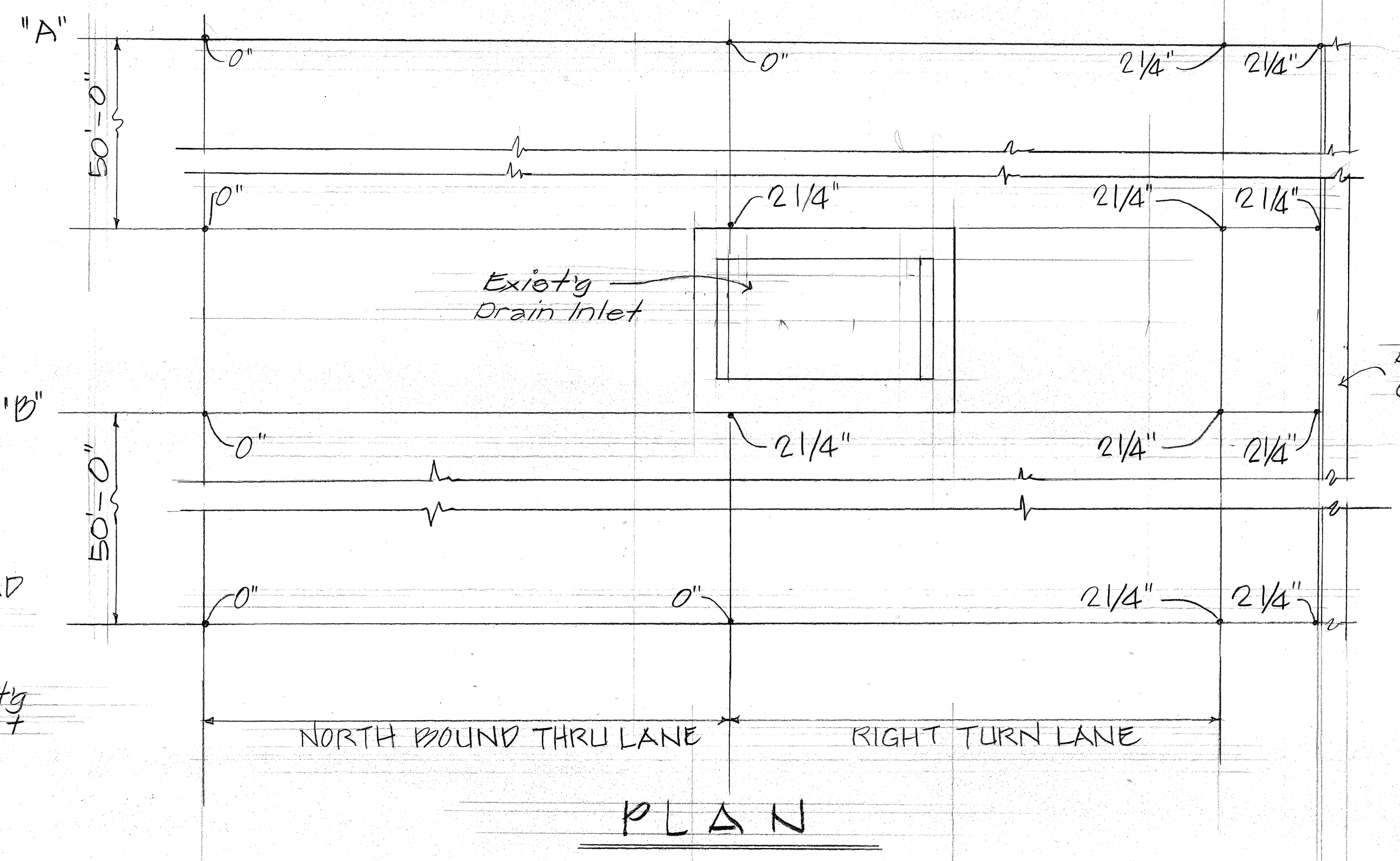
LONGITUDINAL SECTION AT BRIDGE STRUCTURES
N.T.S.



LONGITUDINAL SECTION AT BEGIN AND END PROJECT
N.T.S.



UTILITY BOX ADJUSTING DETAIL
N.T.S.



NOTE: DEPTH OF COLD PLANING INDICATED ON THE PLAN VIEW.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KUHIO HIGHWAY RESURFACING
PROJECT NO. 56A-01-93M
KUALA ROAD RESURFACING
PROJECT NO. 580A-01-93M

SCALE: AS SHOWN MAY 14, 1993
SHEET NO. 3 OF 3 SHEETS