

Existing Cut Slope. Verify in the Field

2' Existing Paved Shoulder

"X" Varies 4.0' Min. See Roadway Plans or as directed by Engineer

EDGE E.S.

EDGE E.P.

10' Existing Travel Lane

10' Existing Travel Lane

2" A.C. Resurfacing, Mix IV

Continue Slope

AC. Rolled Curb

NOTE: CUT INTO EXISTING SLOPE AS NECESSARY TO PROVIDE THE MINIMUM "X" DISTANCE.

5" Glassphalt Concrete Base Course (GCBC)

Existing grade. If paved scarify and remove as required or as directed by Engineer

Reconstruction Area (See Detail this Sheet)

Top Existing Pavement

Leveling Course Mix IV (See Detail this Sheet)

2' Paved Shoulder Widening

2' Existing Paved Shoulder

EDGE E.P.

EDGE E.S.

EDGE N.S.

Varies 0'-2' (Normal: 2')

New Guardrails Where Required. See Roadway Plans

If less than 2' provide 8' Long Metal Posts for New guardrails. See Roadway Plans

Shoulder Dressing. See General Note No. 11 (Condition at New Guardrails)

Continue 2" A.C. Paving

Existing Ground Verify in field

12"

1'-9"


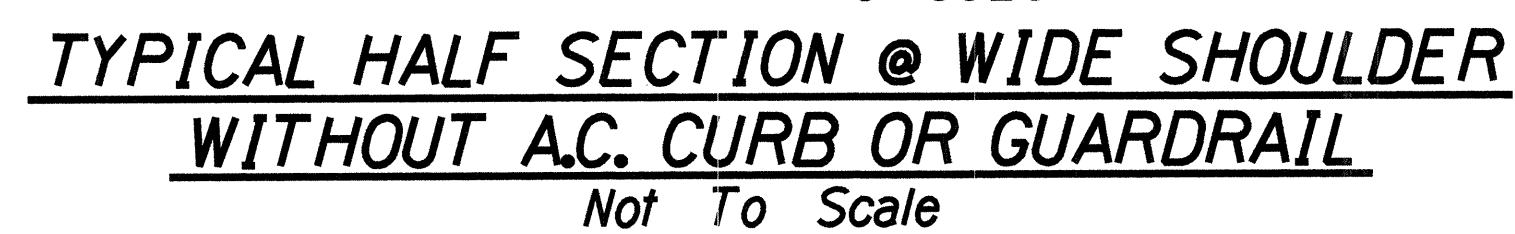
The image contains two technical drawings. The left drawing, titled "MODIFIED TYPE 6 AC CURB", shows a cross-section of a curb with dimensions: a 6-inch wide top, a 3-inch high curb, and a 6-inch wide base. It labels "Existing Cut Slope" and "Verify in Field." Below the drawing is the text "AC. Rolled Curb Payment to be made under item 401.0400 Asphalt Concrete Pavement, Mix IV." and "MODIFIED TYPE 6 AC CURB Not To Scale". The right drawing, titled "TYPICAL SECTION", shows a cross-section of a road with a "Reconstruction Area" and "Depth of Excavation". It labels "top of exist. a.c. pav't.", "Saw Cut", "New 5\" GCBC", "New 2\" A.C. Pav't. Mix No. IV", and "New 2\" A.C. Pavement, Mix IV". It also shows "existing a.c. pavement structure" and "Fill Depressions in existing A.C. Pavement with leveling course of A.C. Pavement Mix No. IV". The rightmost drawing shows a cross-section of a road with a "Dress Shoulder", "Existing Ground", "EDGE N.S.", "Adjusted Guardrail", and "Varies 0' - 2' Verify in Field". It also shows "Continue 2\" A.C. Pav't. to Face of" and "Varies Verify in Field".

New 2" A.C. Pavement, Mix IV

existing a.c. pavement structure

Fill Depressions in existing A.C. Pavement with leveling course of A.C. Pavement Mix No. IV, Locations and size, if any, determined on the field by the Engineer during construction. Leveling course to be paid for under item 401.0400, Asphalt Concrete Pavement, Mix IV

TYPICAL ADJUSTMENT OF EXISTING GUARDRAIL
Not To Scale



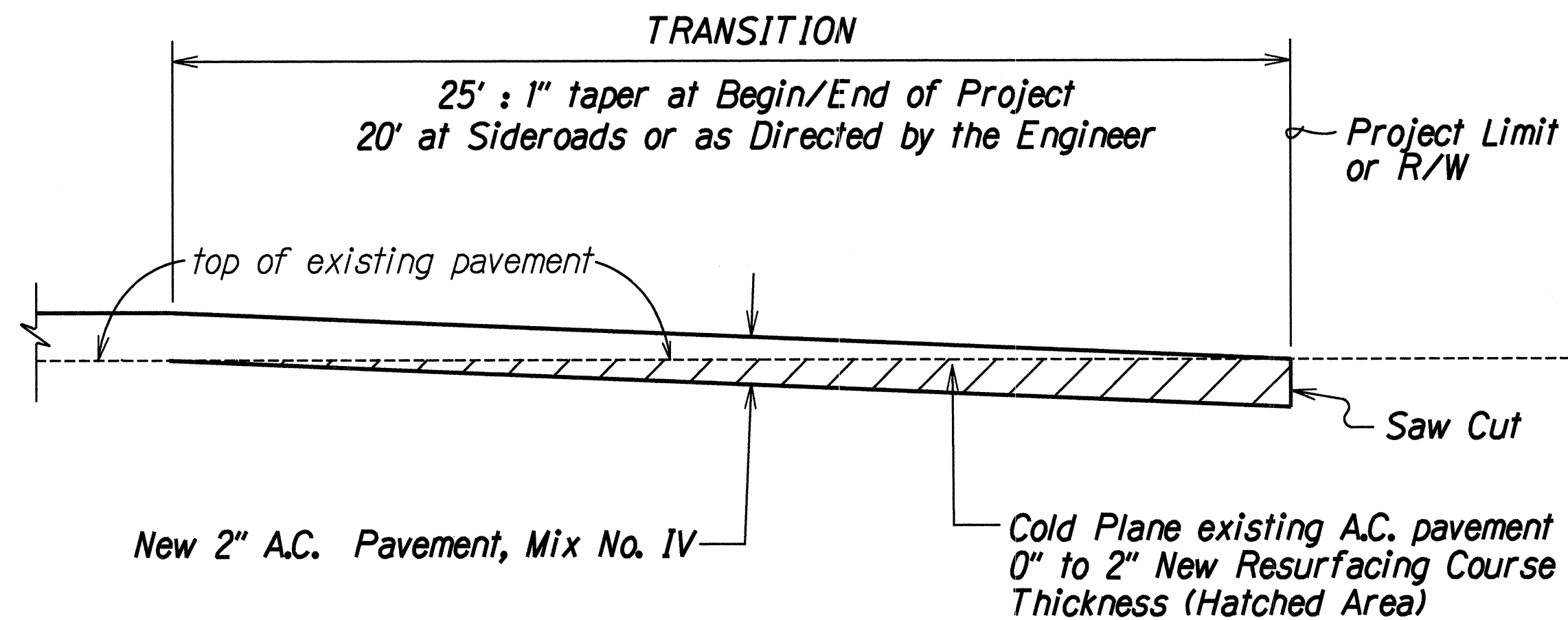
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Kirk T. Tanaka

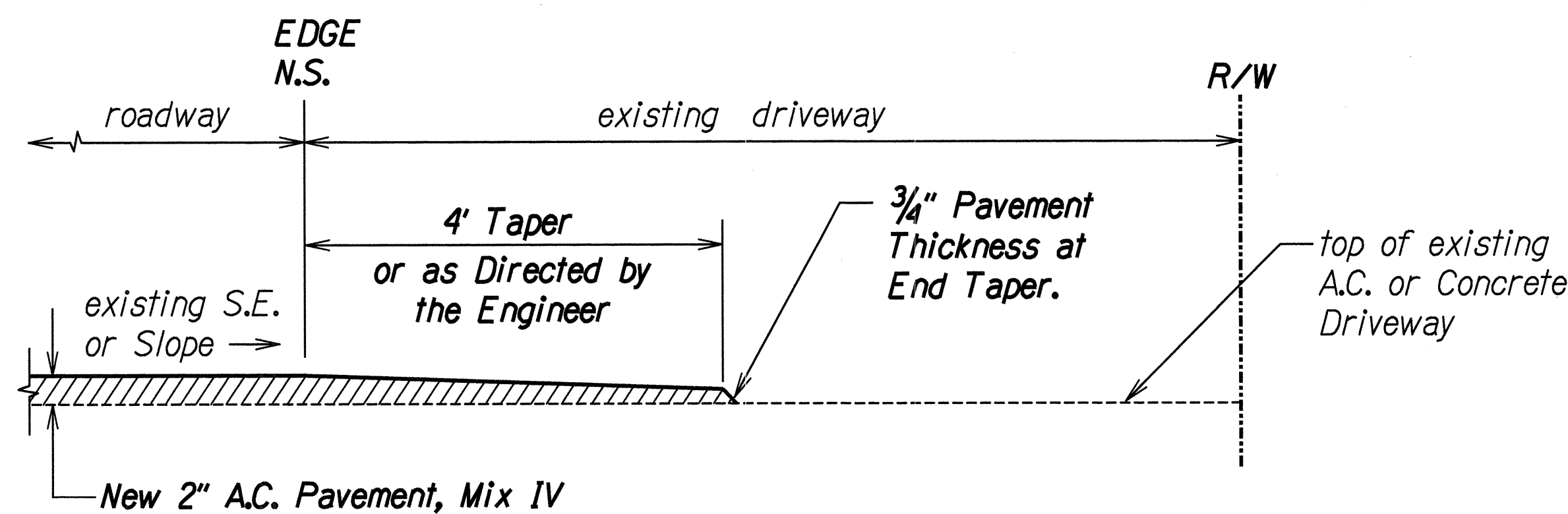
R. T. TANAKA ENGINEERS, INC.
CIVIL ENGINEERING - LAND SURVEYING

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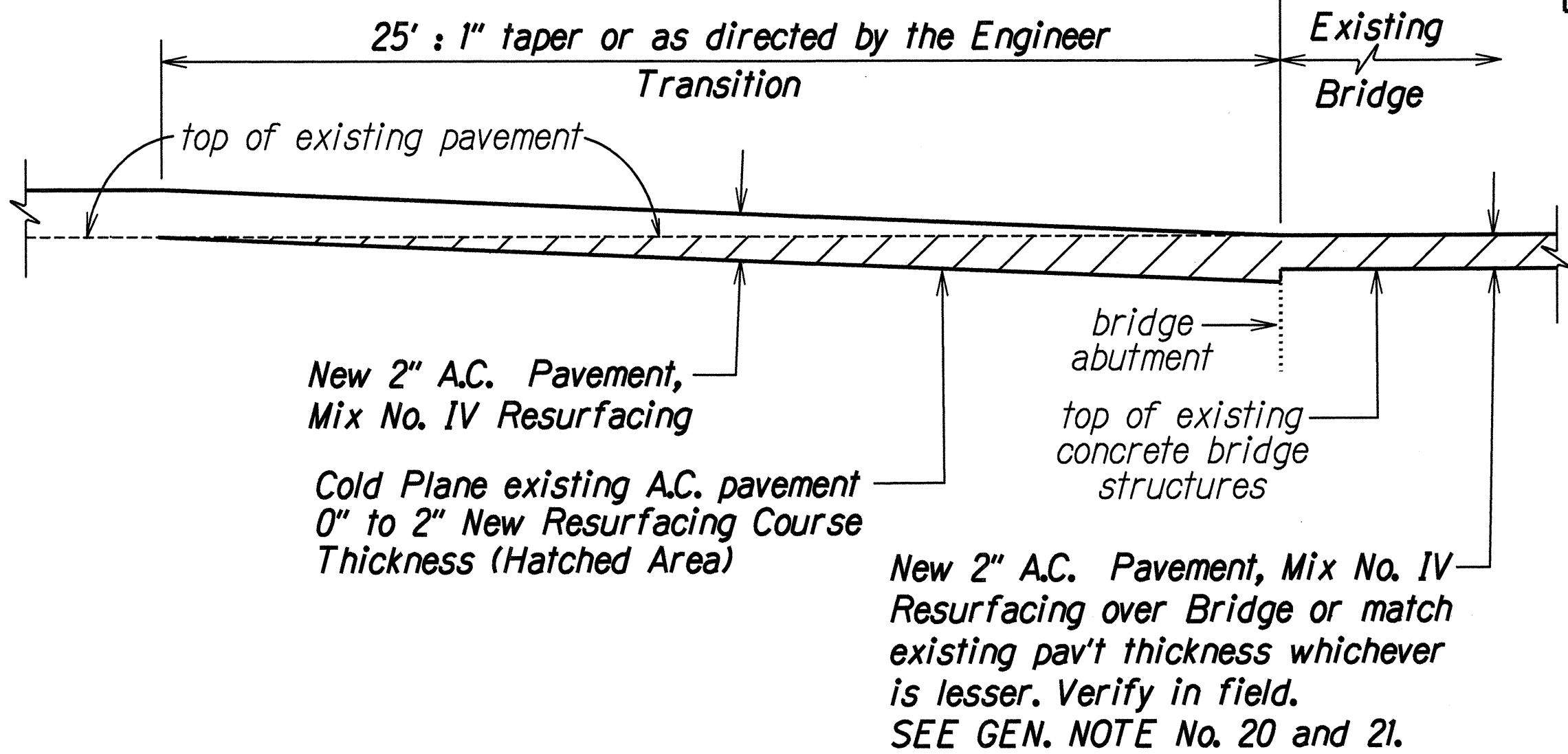
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377B-01-96M	1996	5	28



COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT DETAIL
BEGIN AND END OF PROJECT AND SIDEROADS
Not To Scale

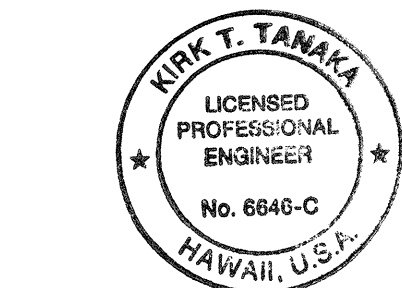


TYPICAL TRANSITION TO EXISTING
A.C. / CONCRETE DRIVEWAY
Not To Scale



RESURFACING AT BRIDGE DETAIL
Not To Scale

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



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Kirk T. Tanaka

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 CIVIL ENGINEERING - LAND SURVEYING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TYPICAL SECTIONS
AND DETAILS
KEKAULIKE AVENUE RESURFACING
HALEAKALA CRATER ROAD TO KULA HIGHWAY

PROJECT NO. 377B-01-96M
 Scale: AS NOTED Date: APRIL, 1996
 SHEET No. 2 OF 2 SHEETS