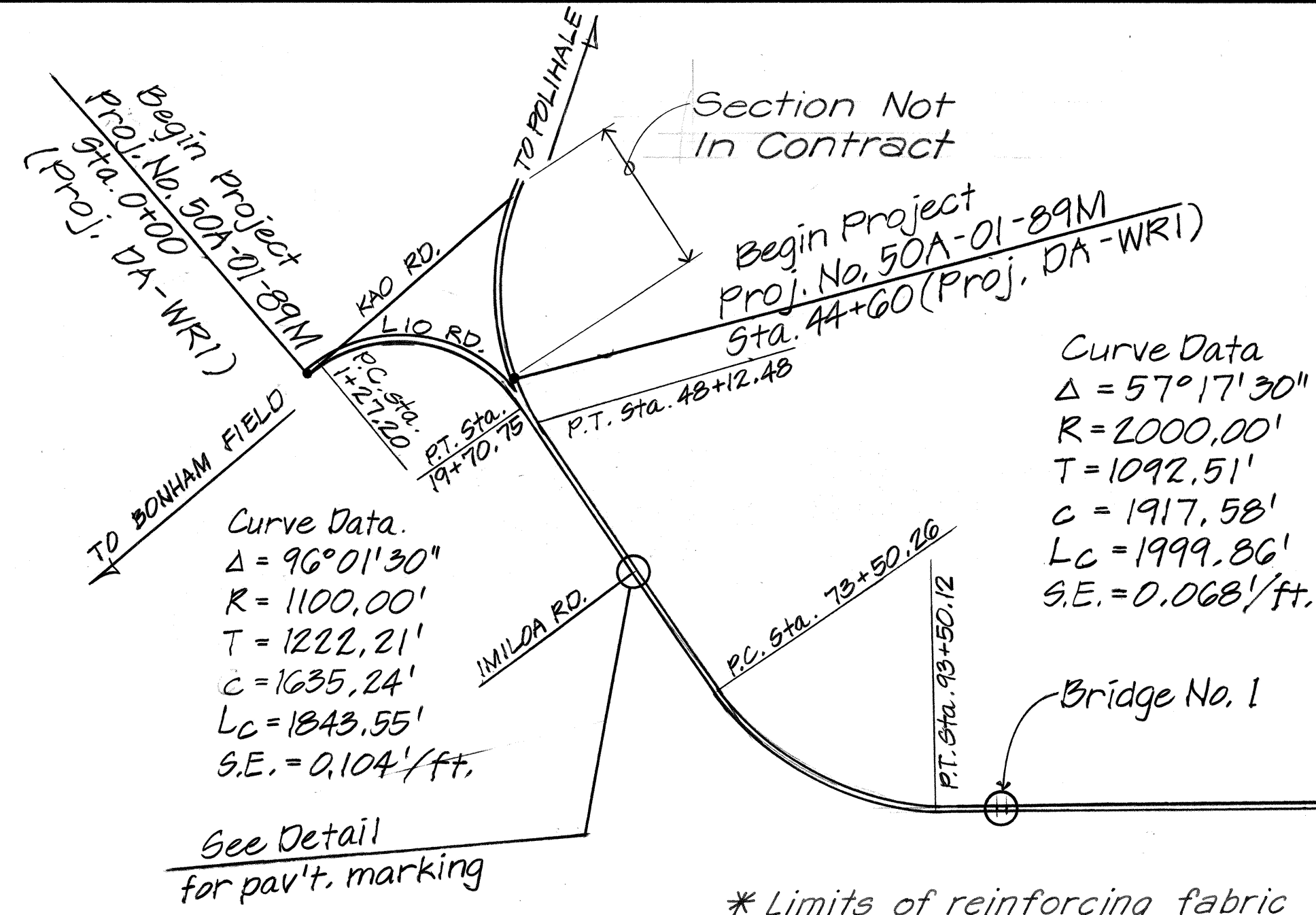


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50A-01-89M	1989	4	5

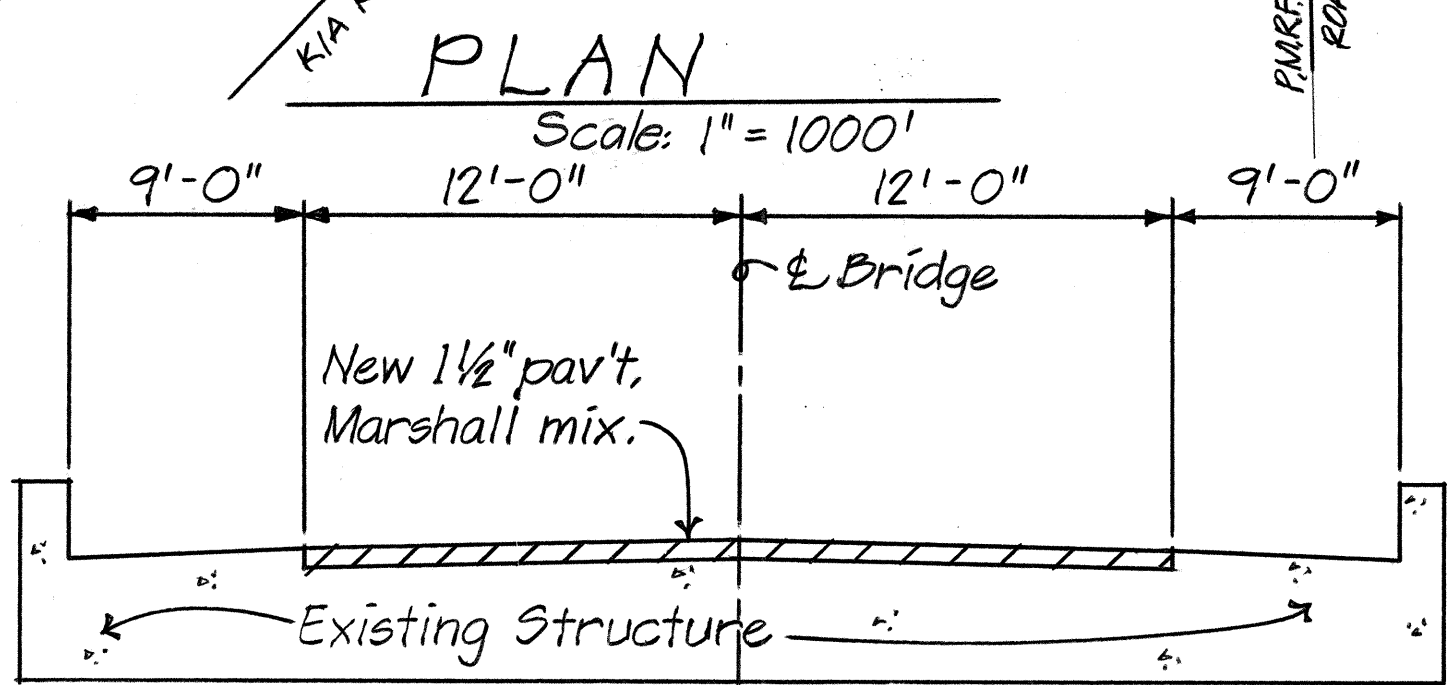
ESTIMATED QUANTITIES

Cold plane exstg. pav't.	782 s.y.
Pav't. reinforcing fabric, 57,400.1	57,400.1 s.y.
SS-1 tack coat,	8,985 gal.
A.C. pav't, Marshall Mix, 7,844.1	7,701 tons
Striping (paint):	
yellow	23 gal.
white	109 gal.
Stop lines (tape),	109.5 L.F.
Pav't. arrows (tape),	2 ea.
Regulatory sign (R1-1) w/ post,	1 ea.
Pav't. markers:	
type CL	13 ea.
type DL 637	5 ea.
type HL	72 ea.
type J 2,184	212 ea.

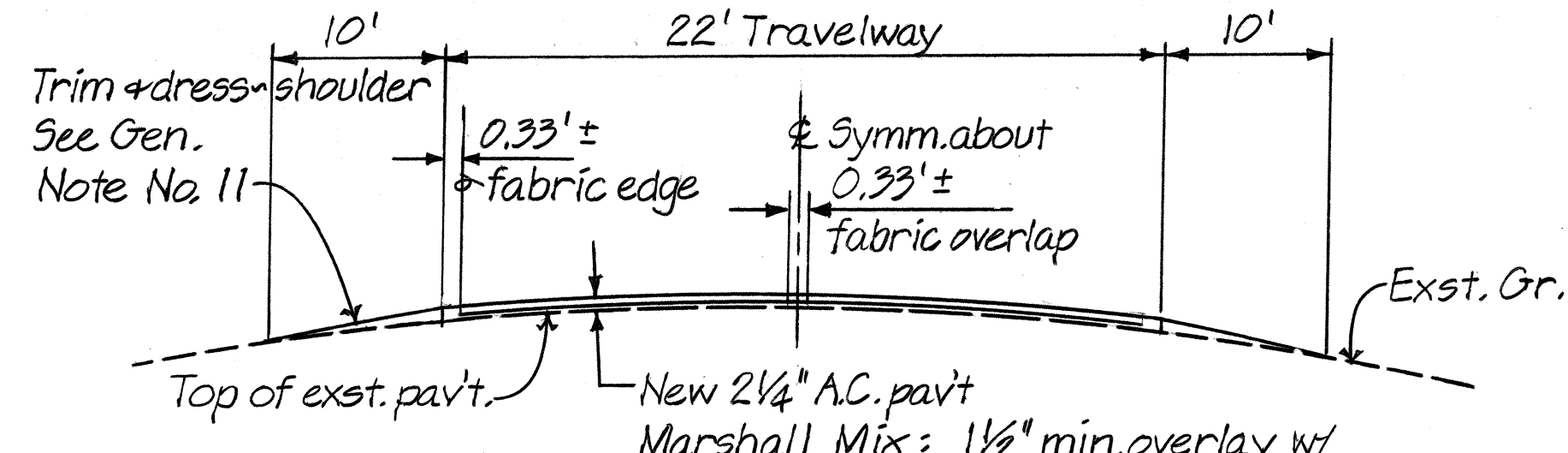


Bridge Nos. 1 + 2
Cold plane existing A.C. pav't and resurface Bridge Deck and approaches. See Typical Sections below.
Approx. Area = 5832 s.f.

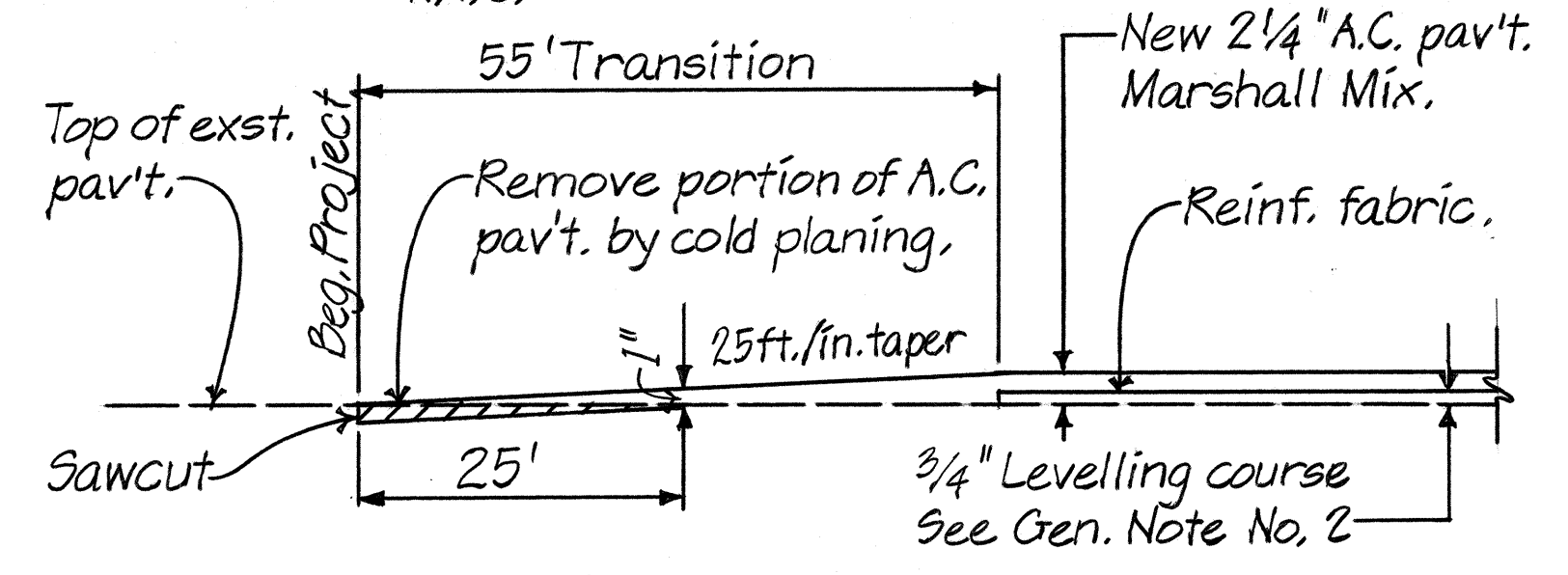
Sta. 140+50 to sta. 143+00(±) Lt.
Resurface existing paved shoulder.
See Typical Section below.
Approx. Area = 1000 s.f.



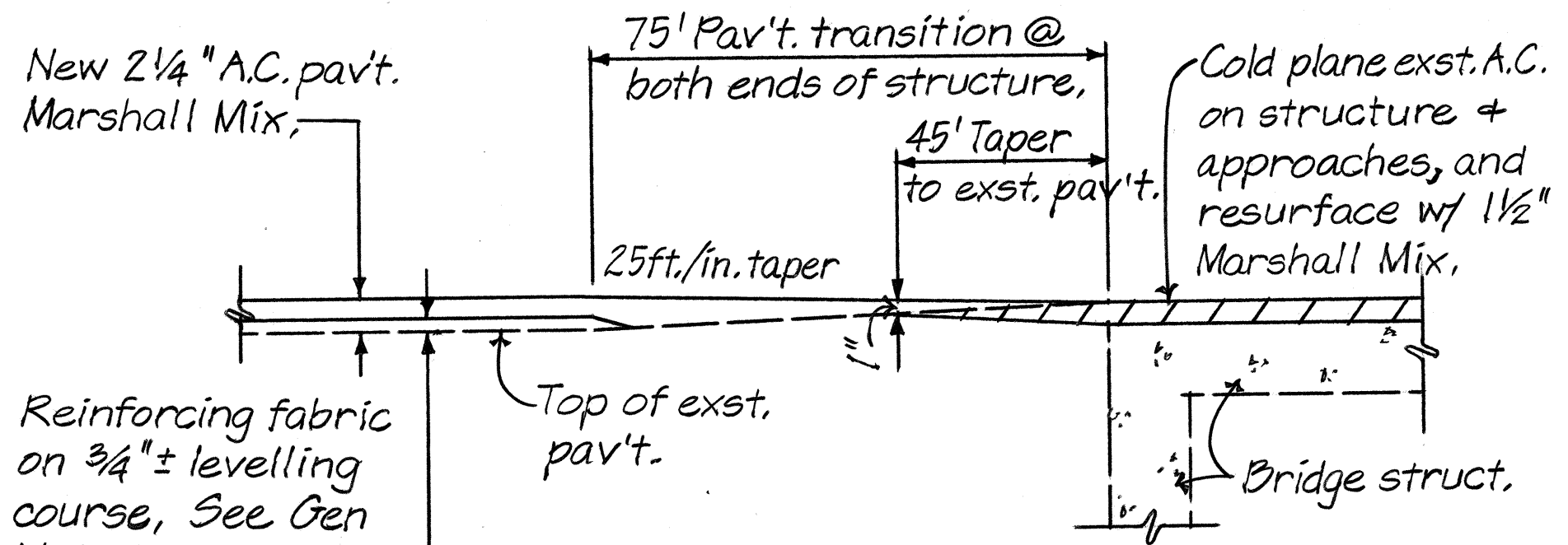
Note: Remove existing 2 1/4" ± A.C. pavement to conc. deck by cold planing prior to resurfacing.
TYPICAL SECTION - BRIDGE Nos. 1 & 2
N.T.S.



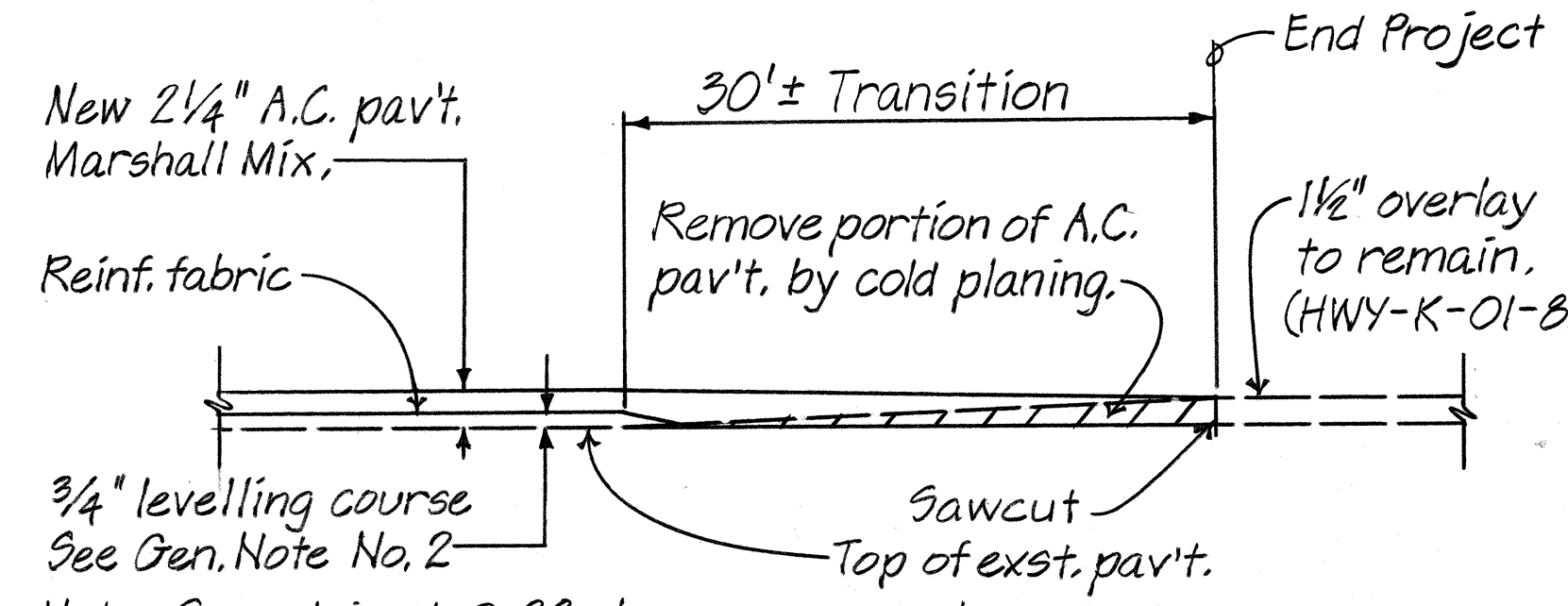
TYP. ROADWAY SECTION - STA. 44+60 TO 264+70 ± LIO RD.
N.T.S.



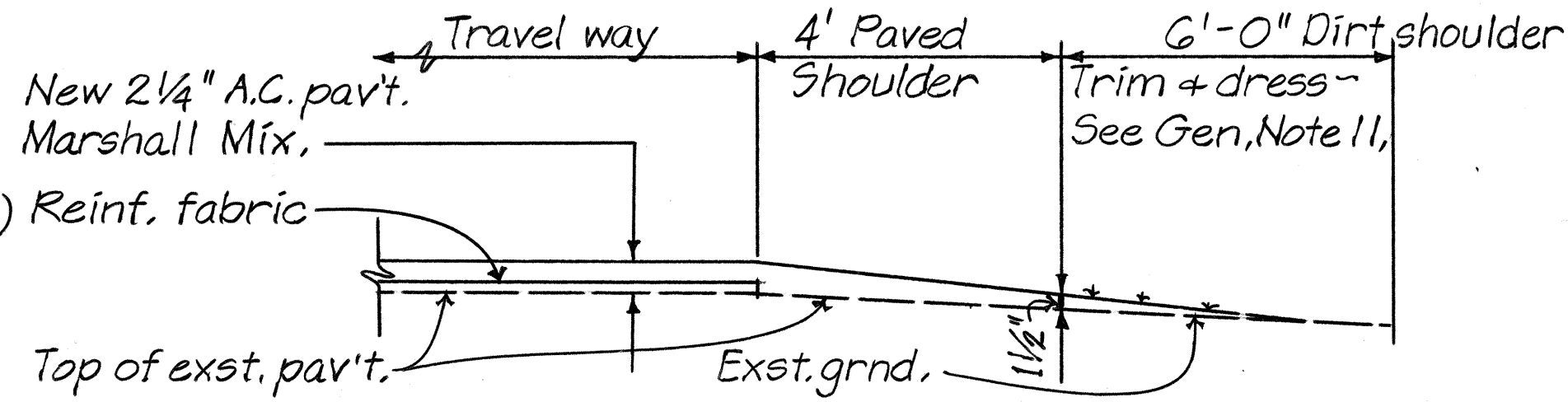
Note: Sawcut joint @ 8° skew across road.
TYP. SECTION @ TRANSITION - STA. 44+60
N.T.S.



TYP. SECTION @ PAV'T. TRANSITION
BRIDGE Nos. 1 & 2
N.T.S.



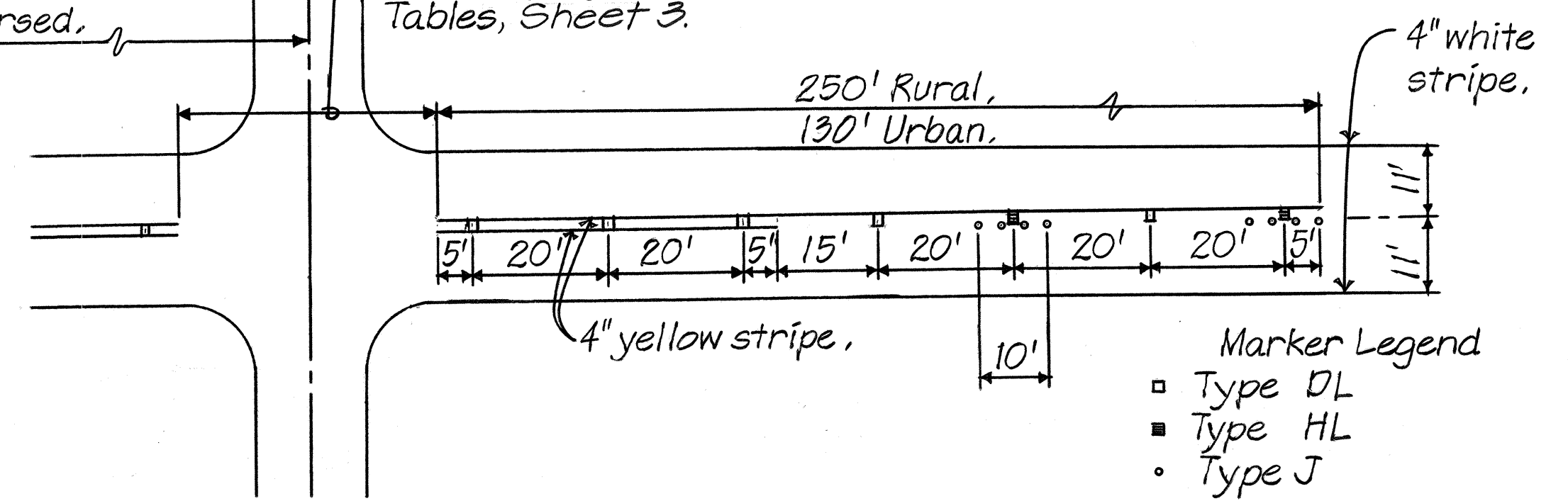
Note: Sawcut joint @ 8° skew across road.
TYP. SECTION @ TRANSITION - STA. 264+70
N.T.S.



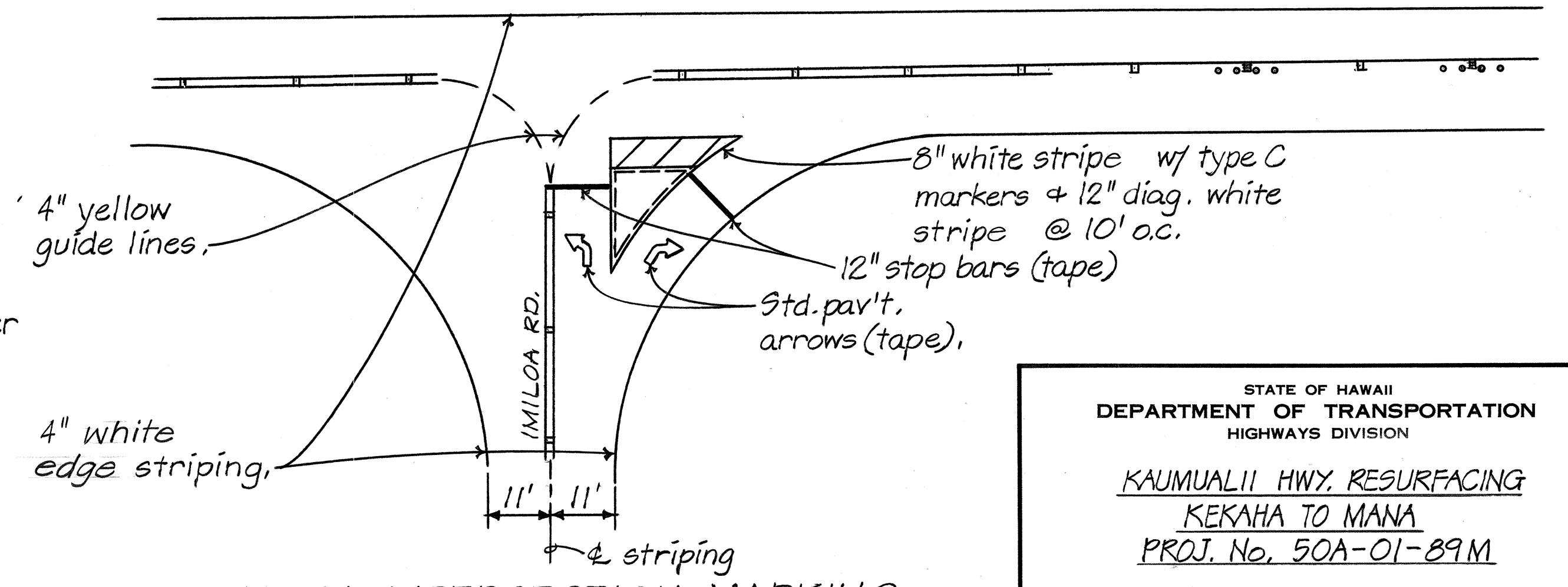
TYP. SECTION @ PAVED SHOULDER
STA. 140+50 TO 143+00(±) LT.
N.T.S.

Symmetrical to Right except Pass/No Pass zone to be reversed.

For length of opening see Striping Summary Tables, Sheet 3.



DETAIL - RAISED PAV'T. MARKERS & STRIPING @ INTERSECTIONS (TYP.)
N.T.S.



IMILOA INTERSECTION MARKING
N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAUMUALII HWY. RESURFACING
KEKAHA TO MANA
PROJ. No. 50A-01-89M

Plan, Typical Sections, Details, and
Estimated Quantities.
Scale: As shown Date: Mar. 1989

SHEET No. 4 OF 5 SHEETS

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