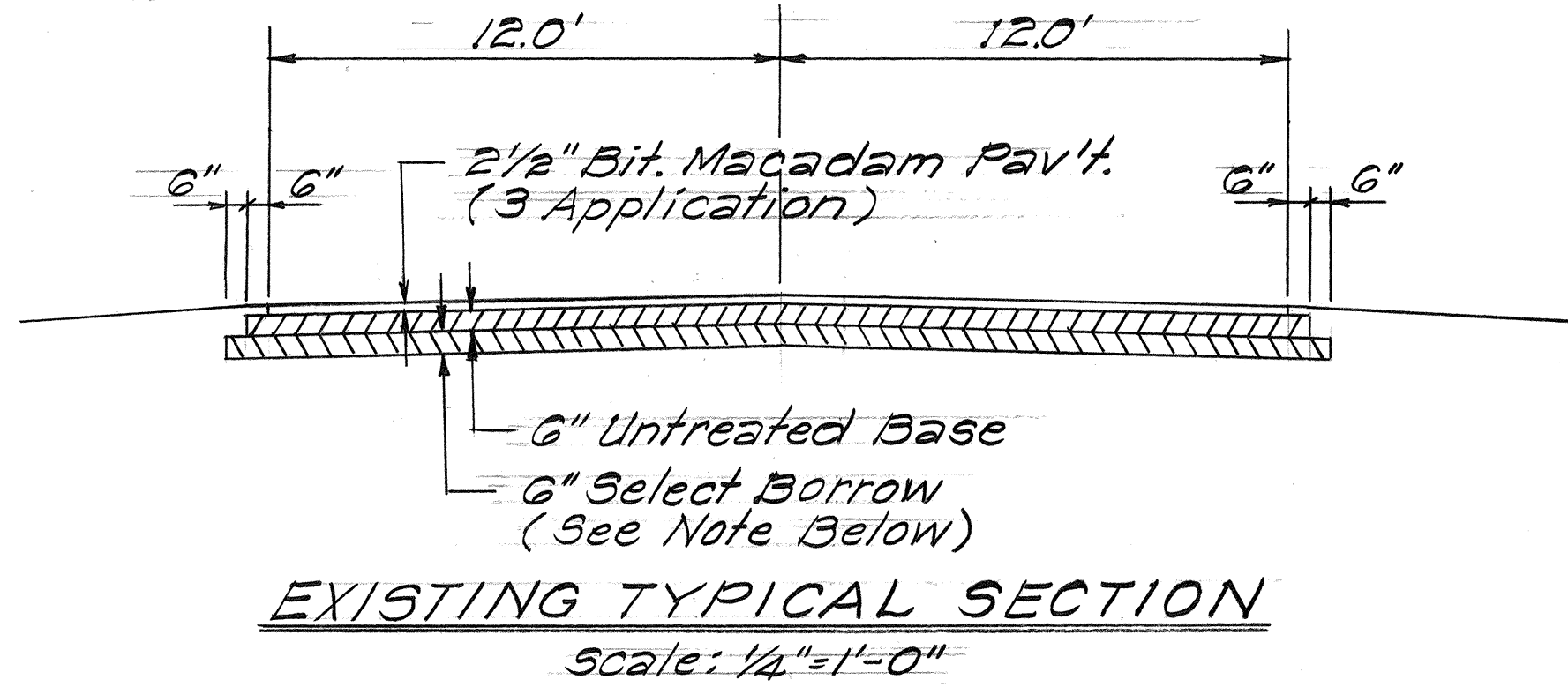


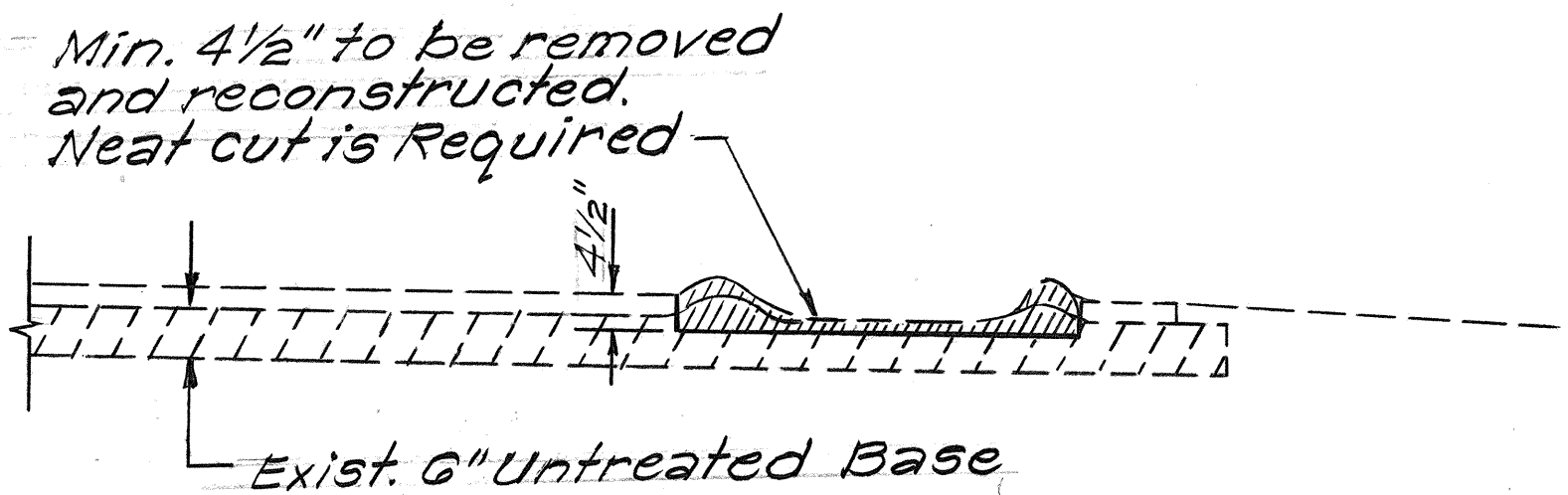
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440A-01-80M	1980	2	6

RECONSTRUCTION OF WEAKENED AREAS

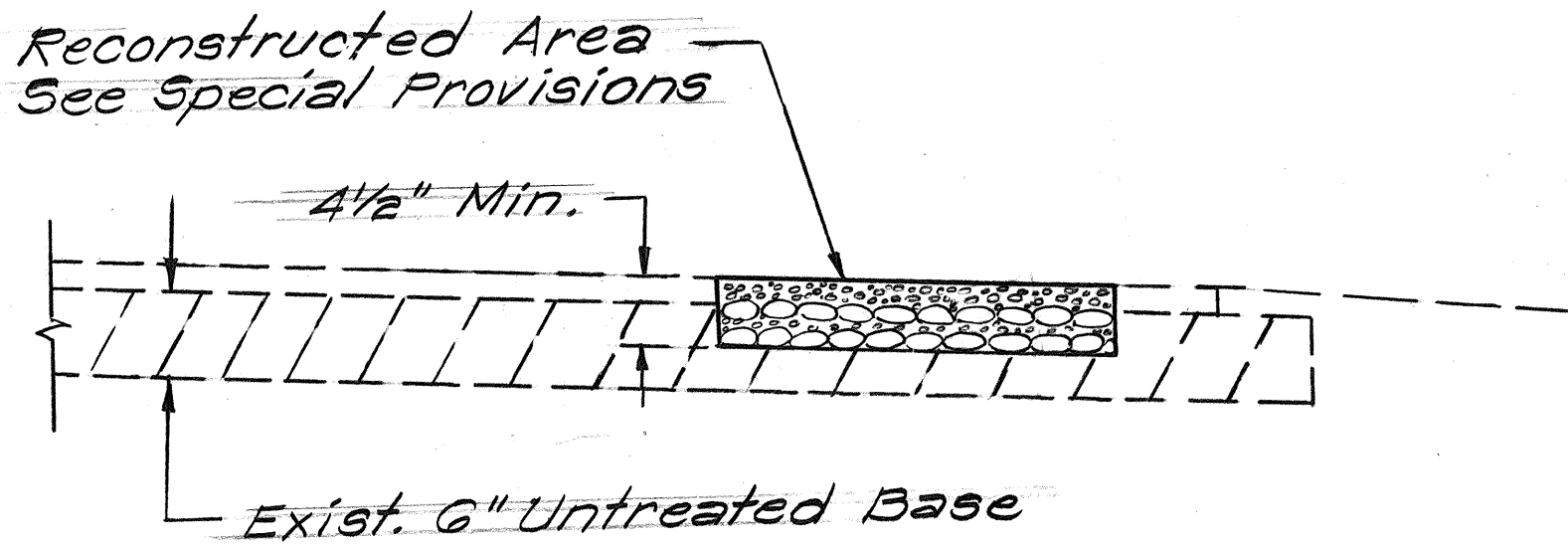
Approximate Station to Station	Length x Width (Ft.)	Area (Sq. Ft.)
83+24 to 84+14 Rt.	90 x 5	450
84+24 to 85+00 Lt.	15 x 4	60
85+35 to 85+44 Lt.	9 x 3	27
85+55 to 85+63 Lt.	8 x 3	24
89+58 to 89+98 Rt.	40 x 5	200
91+60 to 91+80 Rt.	20 x 5	100
93+23 to 94+10 Lt.	60 x 12	720
97+45 to 97+67 Lt.	16 x 4	64
103+30 to 108+30 Lt.	6 x 4	24
115+20 to 115+29 Lt.	9 x 4	36
117+45 to 117+60 Lt.	15 x 4	60
117+60 to 117+95 Lt.	35 x 12	420
118+20 to 118+27 Rt.	7 x 4	28
118+45 to 118+59 Lt.	14 x 4	56
137+70 to 137+90 Lt.	18 x 4	72
140+35 to 140+60 Lt.	45 x 5	225
144+30 to 144+52 Lt.	22 x 5	110
147+10 to 147+27 Lt.	17 x 5	85
147+30 to 149+50 Lt.	100 x 6	600
149+10 to 149+32 Rt.	12 x 3	36
149+30 to 149+45 Rt.	20 x 12	240
149+83 to 154+05 Lt.	422 x 12	5,064
149+73 to 150+00 Rt.	27 x 5	135
149+91 to 150+00 Rt.	9 x 4	36
151+80 to 152+60 Rt.	180 x 4	720
154+05 to 154+65 Lt.	60 x 5	300
156+55 to 157+30 Lt.	75 x 5	375
158+55 to 163+17 Lt.	462 x 6	2,772
159+00 to 161+28 Lt.	228 x 6	1,368
159+00 to 159+60 Rt.	60 x 5	300
159+60 to 159+85 Rt.	25 x 12	300
159+85 to 161+15 Rt.	130 x 4	520
164+30 to 164+70 Lt.	40 x 4	160
149+50 to 149+83 Lt.	33 x 12	396
Total in S.F. (incl. N.I.C. amt.)		16,181
Deduction in S.F. (less N.I.C. amt.)		12,050
Net amt. in S.F.		4,131
Net amt. in S.Y.		459



- NOTE:
- No Select Borrow Subbase Course in cut section from Sta. 0+00 to Sta. 83+00.
 - Select Borrow Subbase Course in fill section throughout project and in cut section from Sta. 83+00 to end of Project No. 5-0440(1).
 - Existing width on super varies from 12'-14'.



TYPICAL SECTION OF RECONSTRUCTION OF WEAKENED AREA
Not to Scale



TYPICAL SECTION OF RECONSTRUCTION OF WEAKENED AREA
Not to Scale

GENERAL NOTES

- The Contractor shall keep at least one lane open to public traffic during his working hours and all lanes open to public traffic during his non-working hours.
- All areas to be reconstructed are approximate for estimating purposes and the final limits are to be determined in the field by the Engineer.
- The Contractor shall restore all pavement striping and/or markers affected by the Reconstruction of Weakened Areas. The restoration of pavement striping and/or markers to its original configuration will not be paid for separately but shall be considered incidental to Reconstruction of Weakened areas.
- The Contractor shall protect and preserve all existing centerline monuments, if necessary, by a method approved by the Engineer. This shall be considered incidental to Reconstruction of Weakened Areas and no separate payment shall be made therefor.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS, GENERAL NOTES
& RECONSTRUCTION SCHEDULE

KAUMALAPAU HWY IMPROVEMENTS
PROJECT NO. 440A-01-80M
Scale: As Shown Date: May, 1980
SHEET NO. 1 OF 1 SHEETS

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