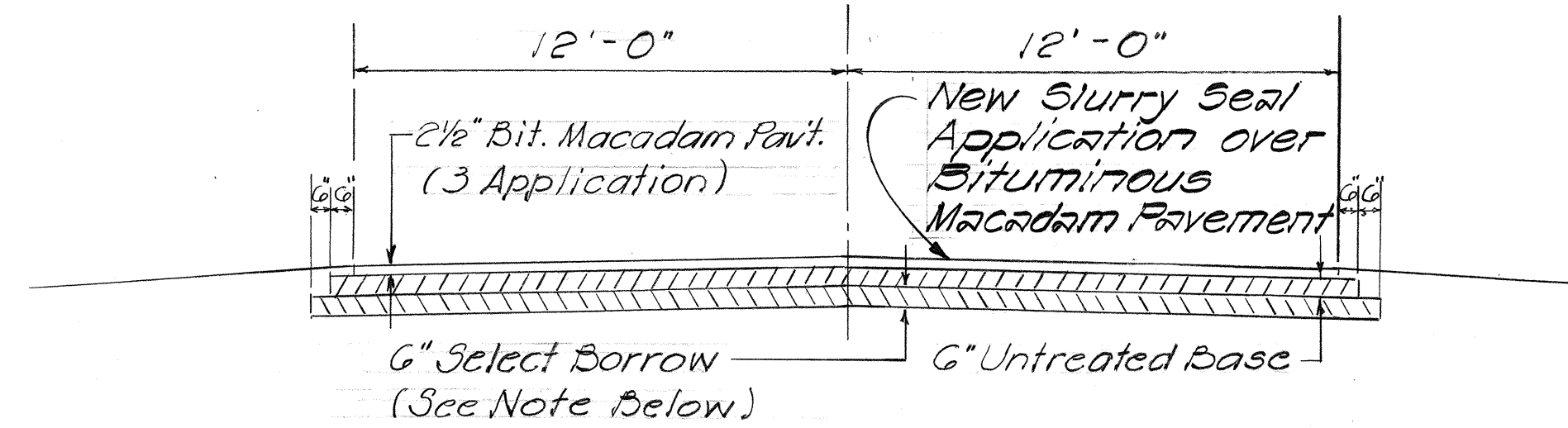


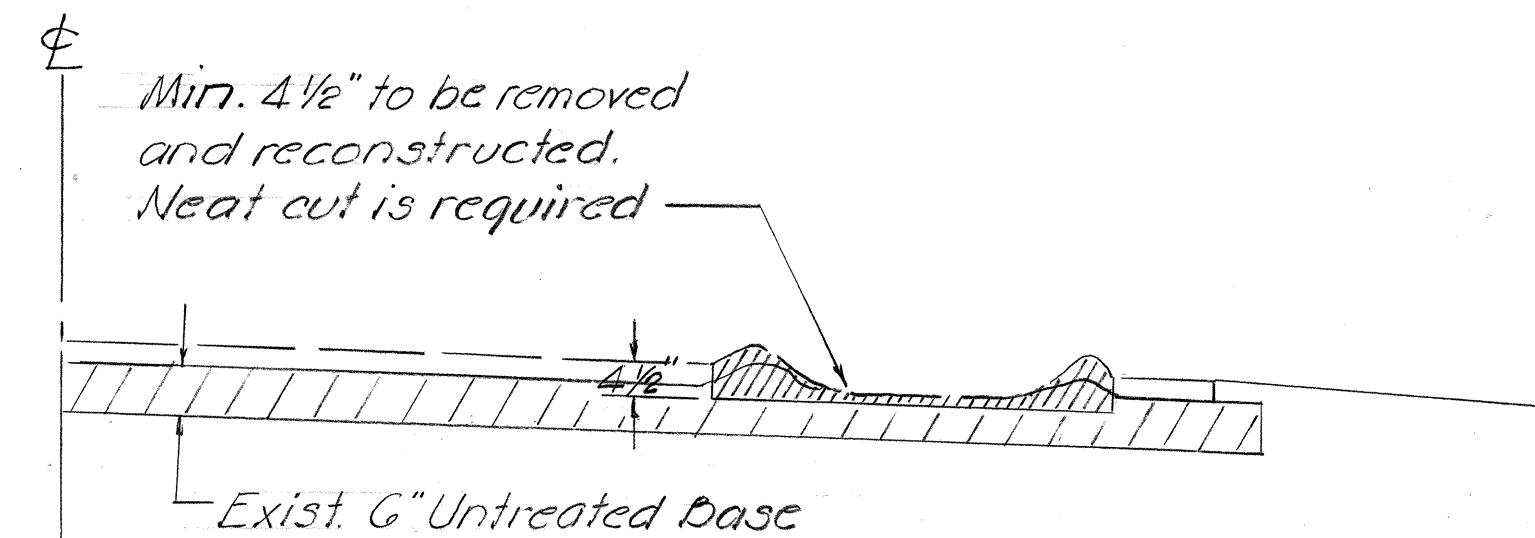


EXISTING TYPICAL SECTION
Scale: 1/4"=1'-0"

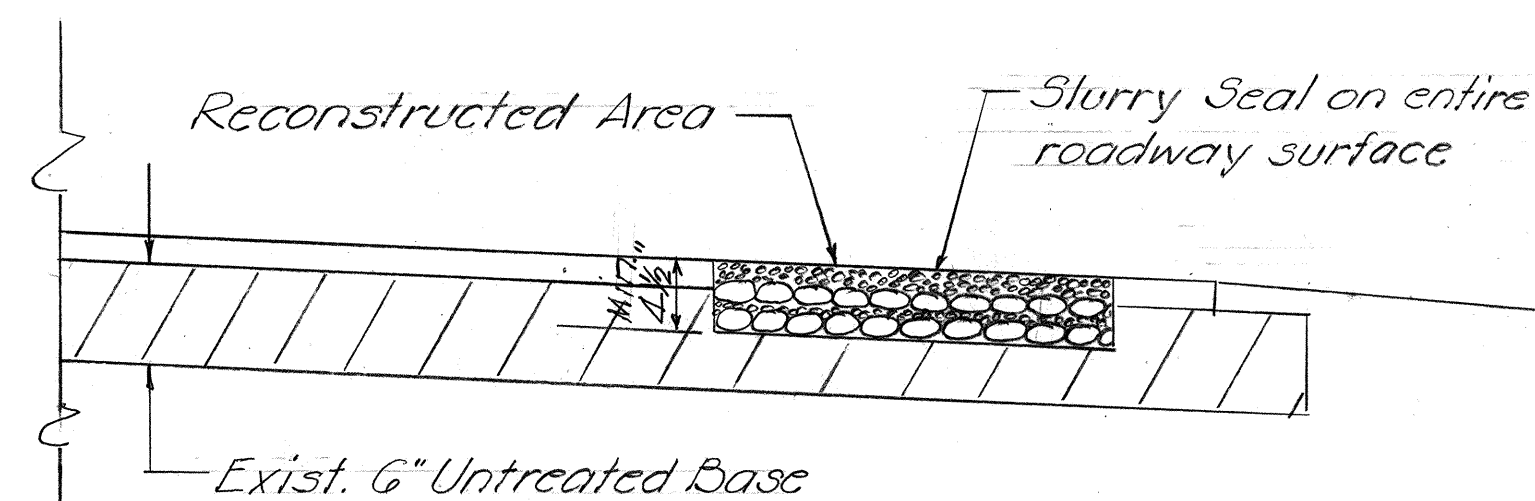
- NOTE:
1. No Select Borrow Subbase Course in cut section from Sta. 0+00 to 83+00
 2. Select Borrow Subbase Course in fill section throughout project and in cut section from Sta. 83+00 to end of Proj. No. S-0440 (1)
 3. Exist. width on super varies from 12'-14'

GENERAL NOTES

1. 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.
2. All areas to be reconstructed are approximate for estimating purposes and the final limits are to be determined in the field by the Engineer.
3. The Contractor shall preserve all existing monuments from the final Slurry Seal applications by a method approved by the Engineer.
4. All permanent striping and installation of raised pavement markers shall be done by the State Maintenance Forces. Temporary striping shall be done by the Contractor.
5. The Contractor shall protect and preserve all existing raised pavement markers by a method approved by the Engineer. Payment shall be considered incidental to item no. 404.0100 Slurry Seal.
6. Application of Slurry Seal begins at Sta. 0+00 and ends at Sta. 80+00 and shall be applied over the entire roadway surface.



TYPICAL SECTION OF
RECONSTRUCTION OF WEAKENED AREA
Not to Scale



TYPICAL SECTION OF
RECONSTRUCTION OF WEAKENED AREA
Not to Scale

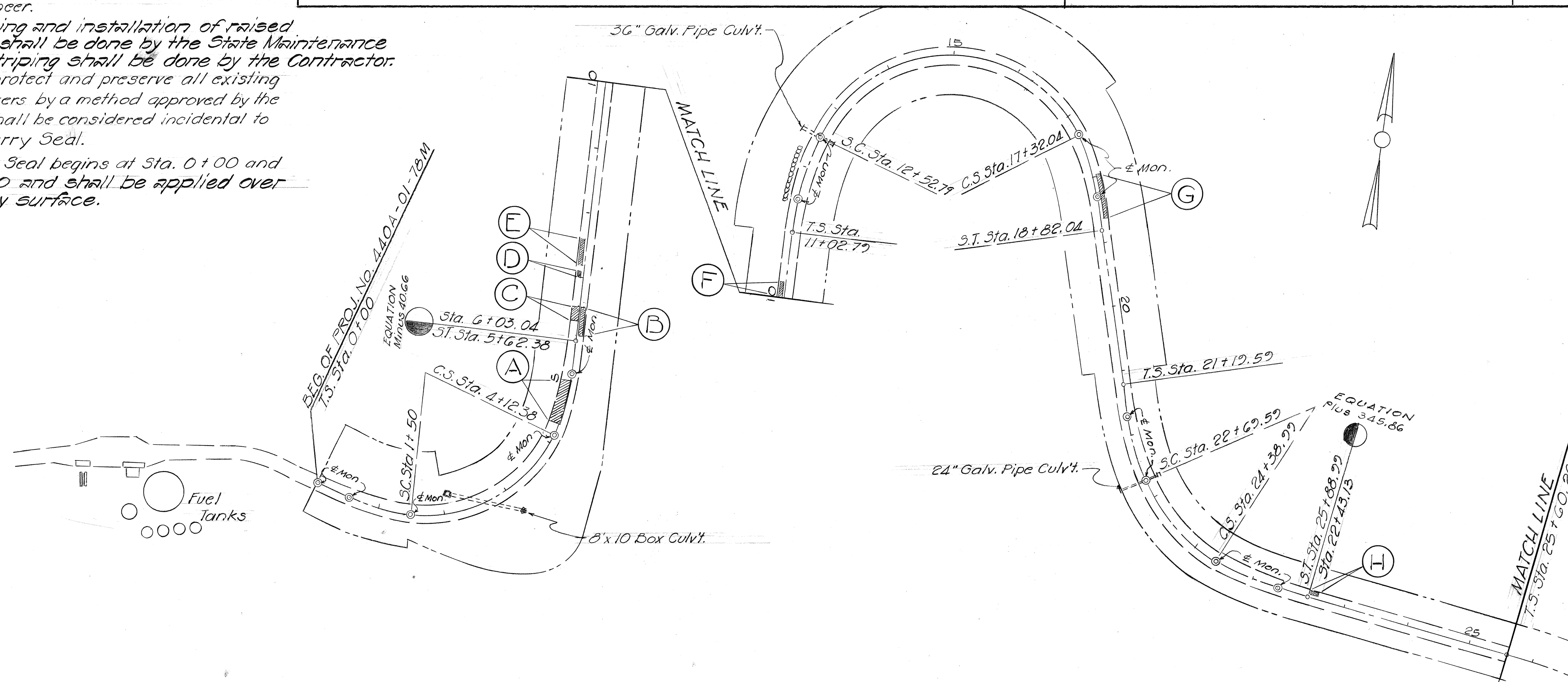
RECONSTRUCTION OF WEAKENED AREAS

Reconstruction of Weakened Areas shall be constructed with Bituminous (Four Application) Macadam Pavement (Emulsified Asphalt) using the following requirements:

- Four Applications as follows:
- | Application | Material | Size | As Required | First Chips | Size | As Required | Second Chips | Size | As Required | Third Chips | Size | As Required | Fourth Chips | Size | As Required |
|-----------------|-------------|--------|-------------|-------------|--------|-------------|--------------|--------|-------------|--------------|--------|-------------|--------------|--------|-------------|
| 1st Application | Coarse Rock | Size 2 | As Required | First Chips | Size 8 | 15 lbs. | Coarse Rock | Size 2 | As Required | Second Chips | Size 8 | 15 lbs. | Third Chips | Size 8 | 15 lbs. |
| 2nd Application | Coarse Rock | Size 2 | As Required | First Chips | Size 8 | 15 lbs. | Coarse Rock | Size 2 | As Required | Second Chips | Size 8 | 15 lbs. | Third Chips | Size 8 | 15 lbs. |
| 3rd Application | Coarse Rock | Size 2 | As Required | First Chips | Size 8 | 15 lbs. | Coarse Rock | Size 2 | As Required | Second Chips | Size 8 | 15 lbs. | Third Chips | Size 8 | 15 lbs. |
| 4th Application | Coarse Rock | Size 2 | As Required | First Chips | Size 8 | 15 lbs. | Coarse Rock | Size 2 | As Required | Second Chips | Size 8 | 15 lbs. | Third Chips | Size 8 | 15 lbs. |

RECONSTRUCTION OF WEAKENED AREAS

(APPROXIMATE) STATION TO STATION	Lqth x Width (Ft.)	Area (#)
A 4 + 30 to 5 + 00 L	70 x 13	210
B 6 + 10 to 6 + 45 R	35 x 5	175
C 6 + 33 to 6 + 45 L	12 x 12	144
D 7 + 00 to 7 + 08 L	8 x 5	40
E 7 + 20 to 7 + 60 L	40 x 6	240
F 10 + 00 to 10 + 25 L	25 x 6	150
G 17 + 25 to 18 + 65 L	70 x 6	420
H 22 + 43 to 22 + 56 L	13 x 6	78
I 38 + 00 to 38 + 50 L	50 x 12	600
J 38 + 50 to 40 + 00 L	150 x 6	900
K 40 + 50 to 40 + 90 L	40 x 6	240
L 41 + 05 to 41 + 50 L	45 x 12	540
M 42 + 20 to 42 + 60 L	40 x 6	240
N 56 + 09 to 56 + 34 R	25 x 6	150
O 56 + 09 to 56 + 59 L	50 x 6	300
P 58 + 90 to 58 + 96 R	6 x 4	24
Q 59 + 10 to 59 + 20 L	10 x 6	60
TOTAL in #		5211
TOTAL in sy.		579



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**KAUMALAPAU HIGHWAY
CORRECTIVE RESURFACING
BETWN LANAI CITY & HARBOR**

PROJ. NO. 440A-01-78M

2178
SHEET NO. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	QUANTITIES BY	
	CHECKED BY	