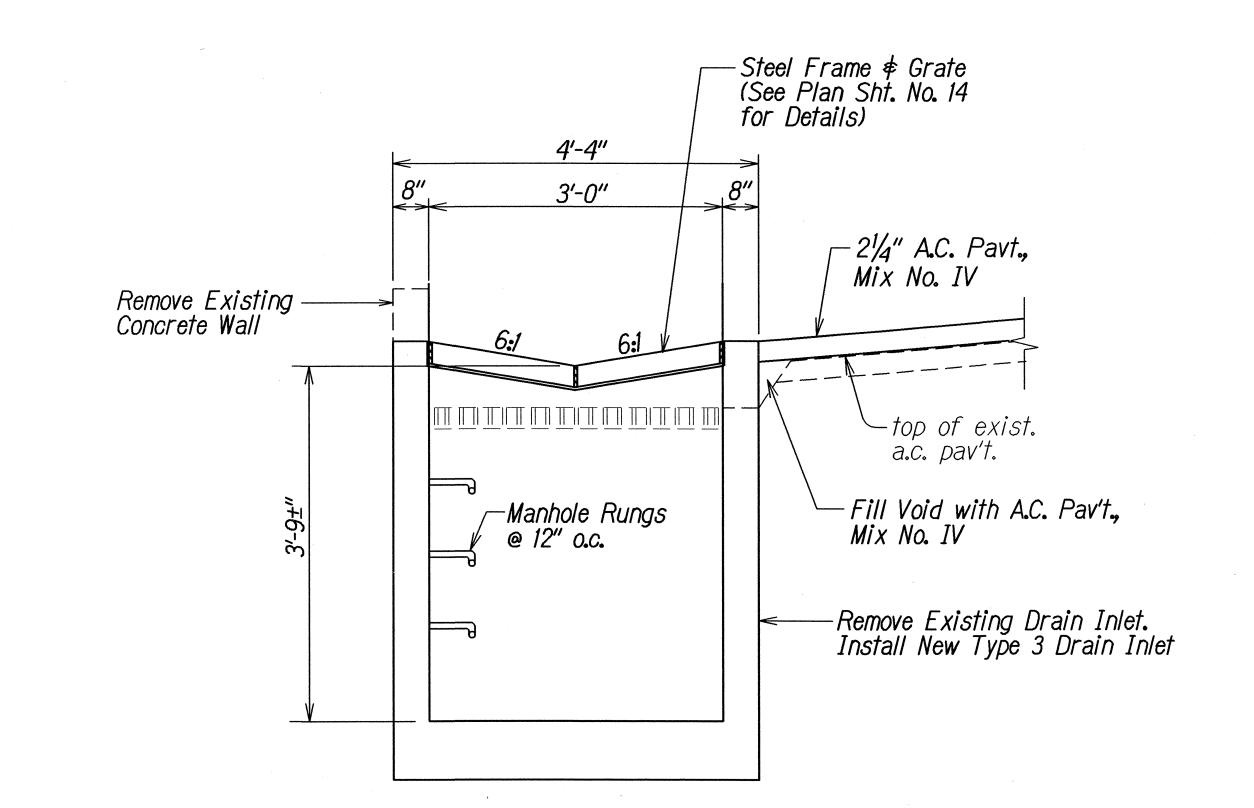


<u>SECTION</u>

Not to Scale



SECTION B Not to Scale 13 13

NOTES:

- 1. Existing ground/swale shall be graded or backfilled to drain.
 This work shall be considered incidental to contract Item No.
 604.4300 Type 3 Drain Inlet.
- 2. Demolishing, removing and disposing of existing drain structure, and all excavation work shall be considered incidental to contract Item No. 604.4330 Type 3 Drain Inlet.

DETAIL OF TYPE 3 DRAIN INLET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

KUAMOO ROAD RESURFACING

Vicinity of Hawaiiana Street to Lilia Place

Project No. 580A-01-06M

Scale: As Shown

Date: March 2006

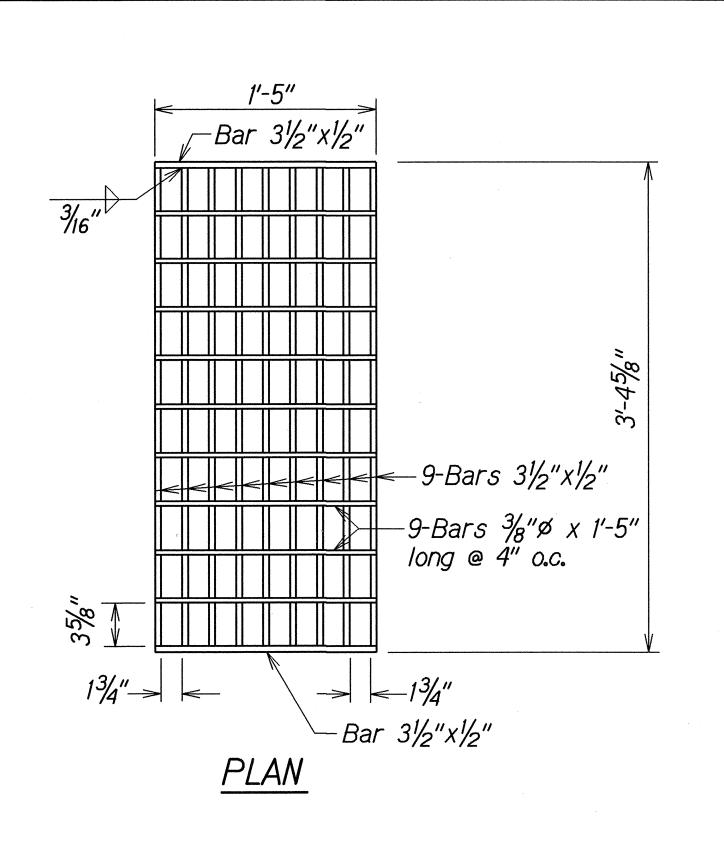
SHEET No. 2 OF 3 SHEETS

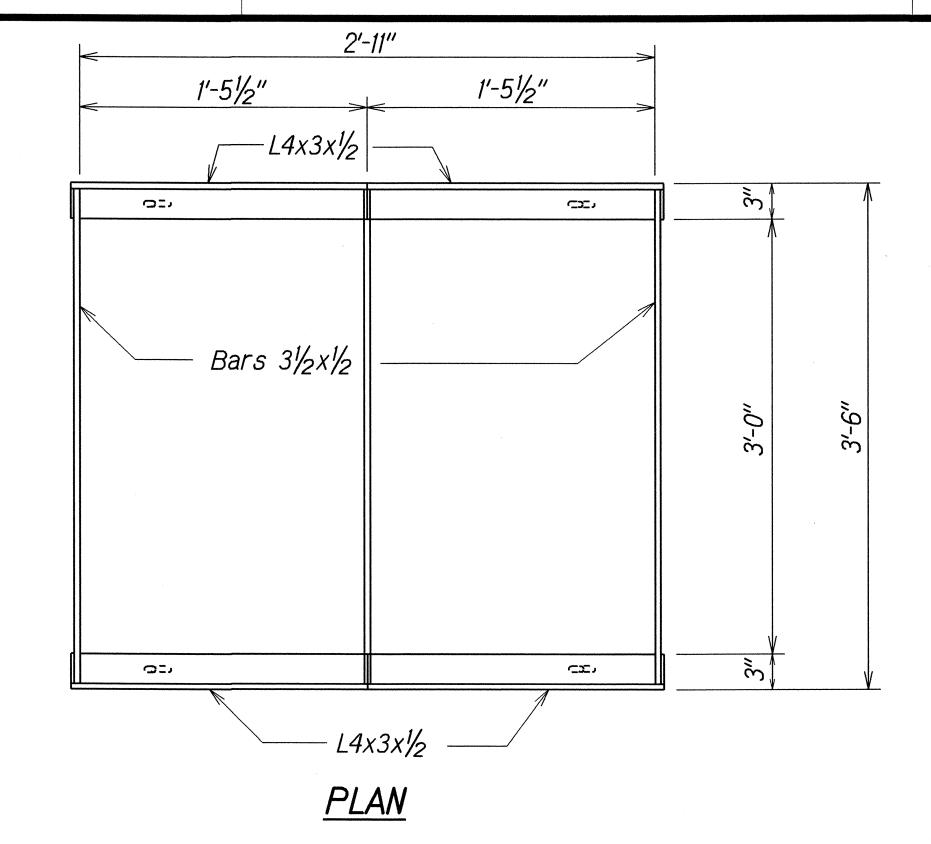
13

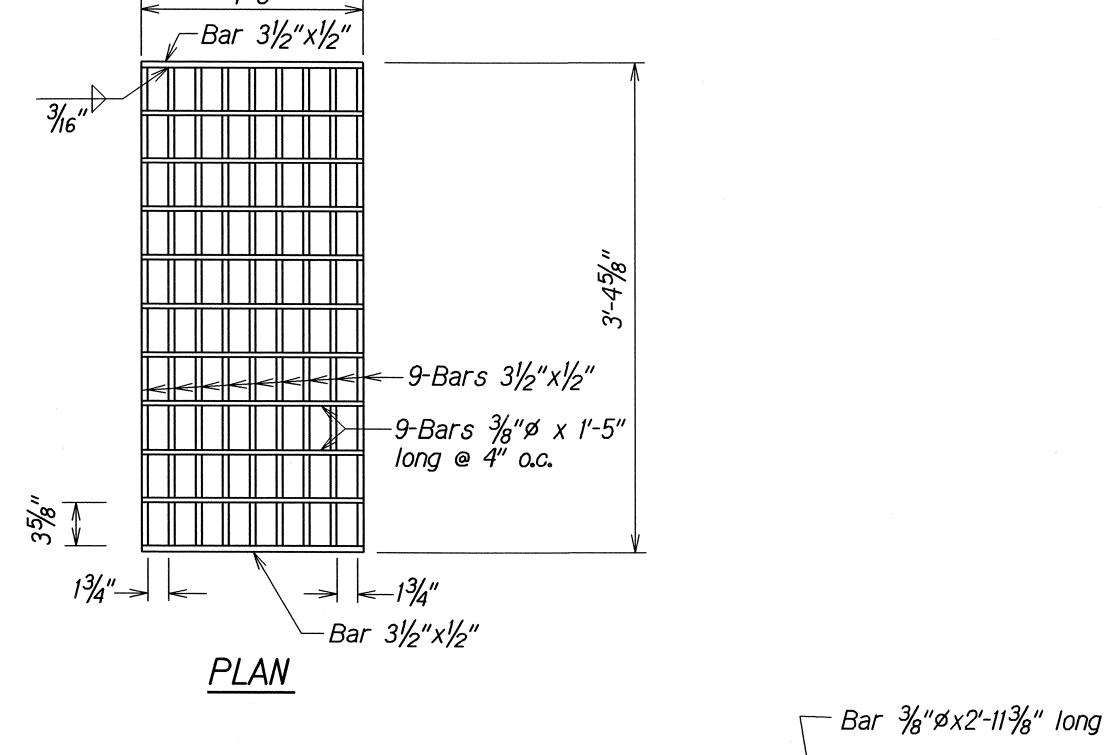


ORIGINAL SURVEY PLA
PLAN DRAWN BY.

NOTE BOOK RESIGNED BY
Kel, ramon CARUADDOL, dgn
CKU add d02, dgn
CHECKED BY.







FED. ROAD DIST. NO.

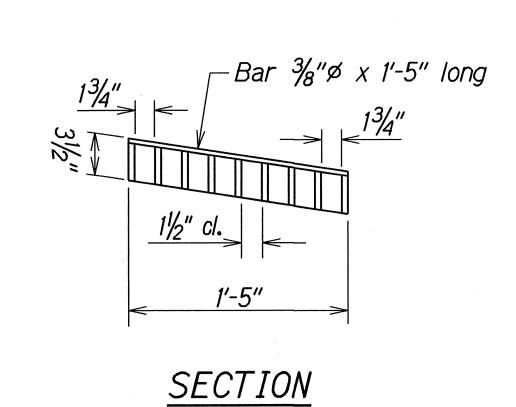
STATE

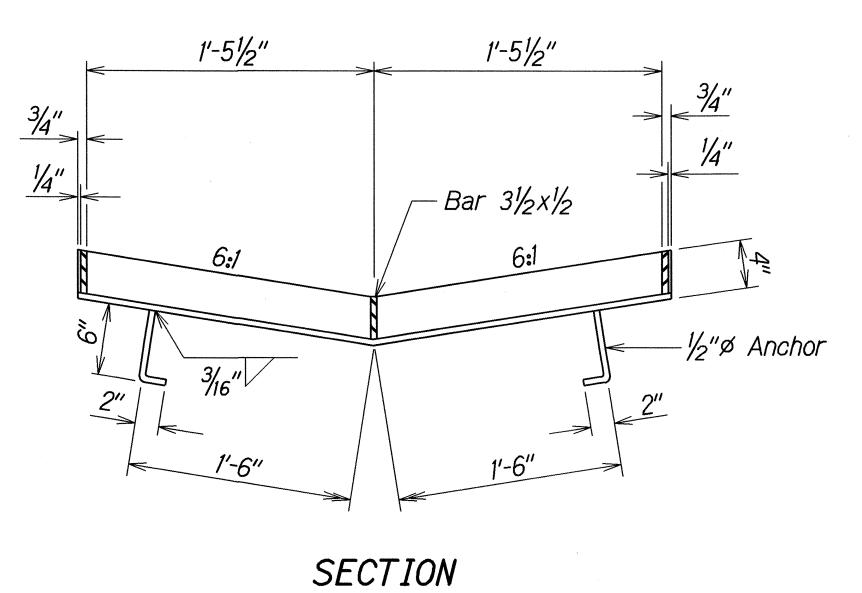
FISCAL YEAR

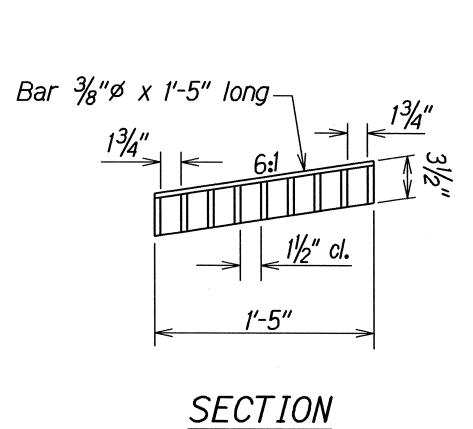
2006

PROJ. NO.

наw. 580A-01-06М







GRATE

Not to Scale

NOTCH DETAIL
Full Size

GRATE

Not to Scale

FRAME

Not to Scale

TYPICAL DETAILS OF STEEL FRAME AND GRATES

NOTES:

- 1. All welds $\frac{3}{8}$ " unless otherwise noted.
- 2. All steel items shall be hot-dip galvanized after fabrication.
- 3. Apply two layers of zinc coating to all welded areas after fabrication.
- 4. Removing and disposing of existing concrete, steel frames, grates and all appurtenances shall not be paid for separately but shall be considered incidental to the various contract items.



DRAINAGE DETAILS

KUAMOO ROAD RESURFACING

Vicinity of Hawaiiana Street to Lilia Place

Project No. 580A-01-06M

Scale: As Shown

Date: March 2006

SHEETS

3/8" Notch

@ 4" o.c.

3/16"

SHEET No. 3 OF 3

