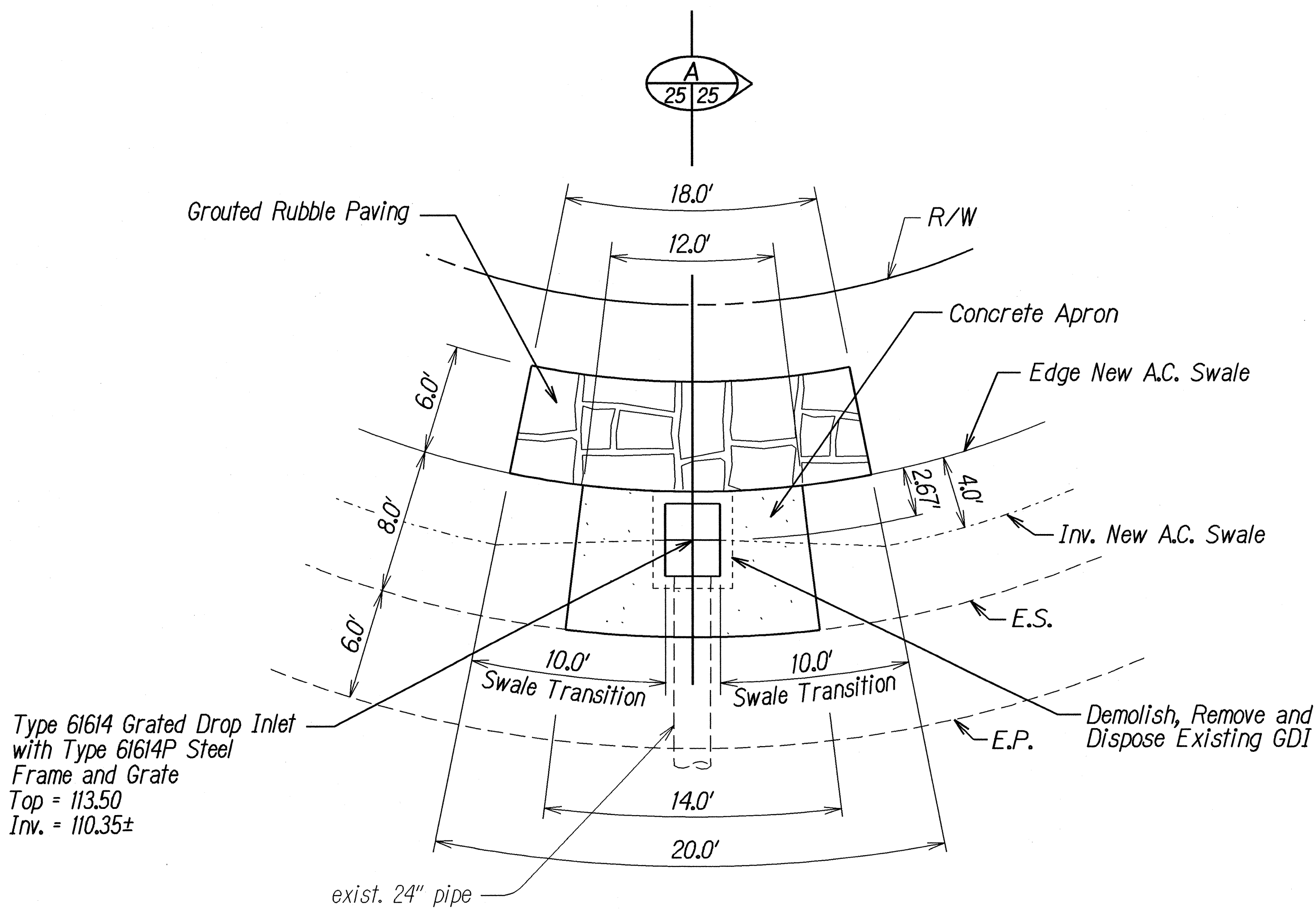
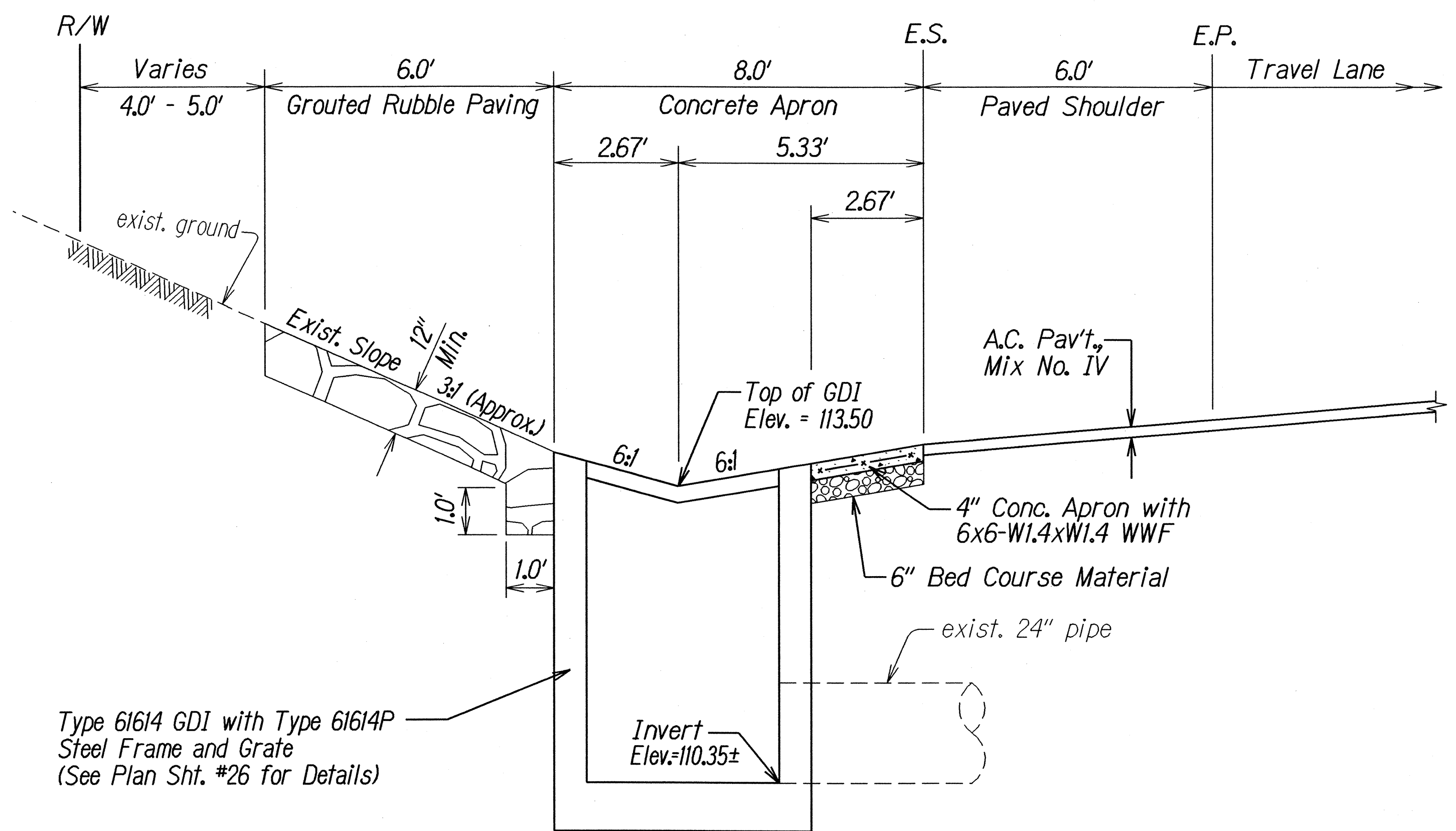


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	540A-01-02M	2004	25	39



PLAN
GRATED DROP INLET & GROUTED RUBBLE PAVING
 Scale: 1"=5'



SECTION
 Scale: 1"=2' A
25/25

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	7/03
DESIGNED BY	CHECKED BY	
DATE		

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

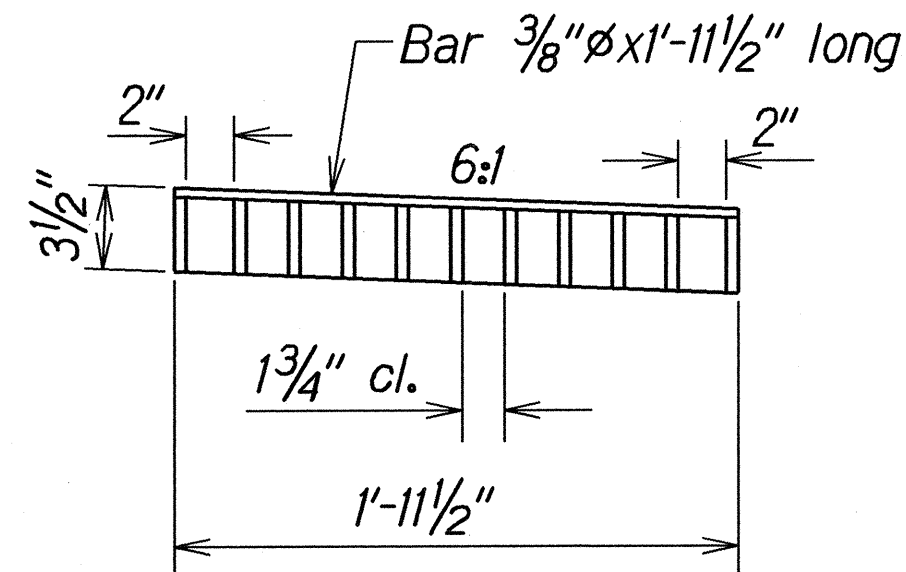
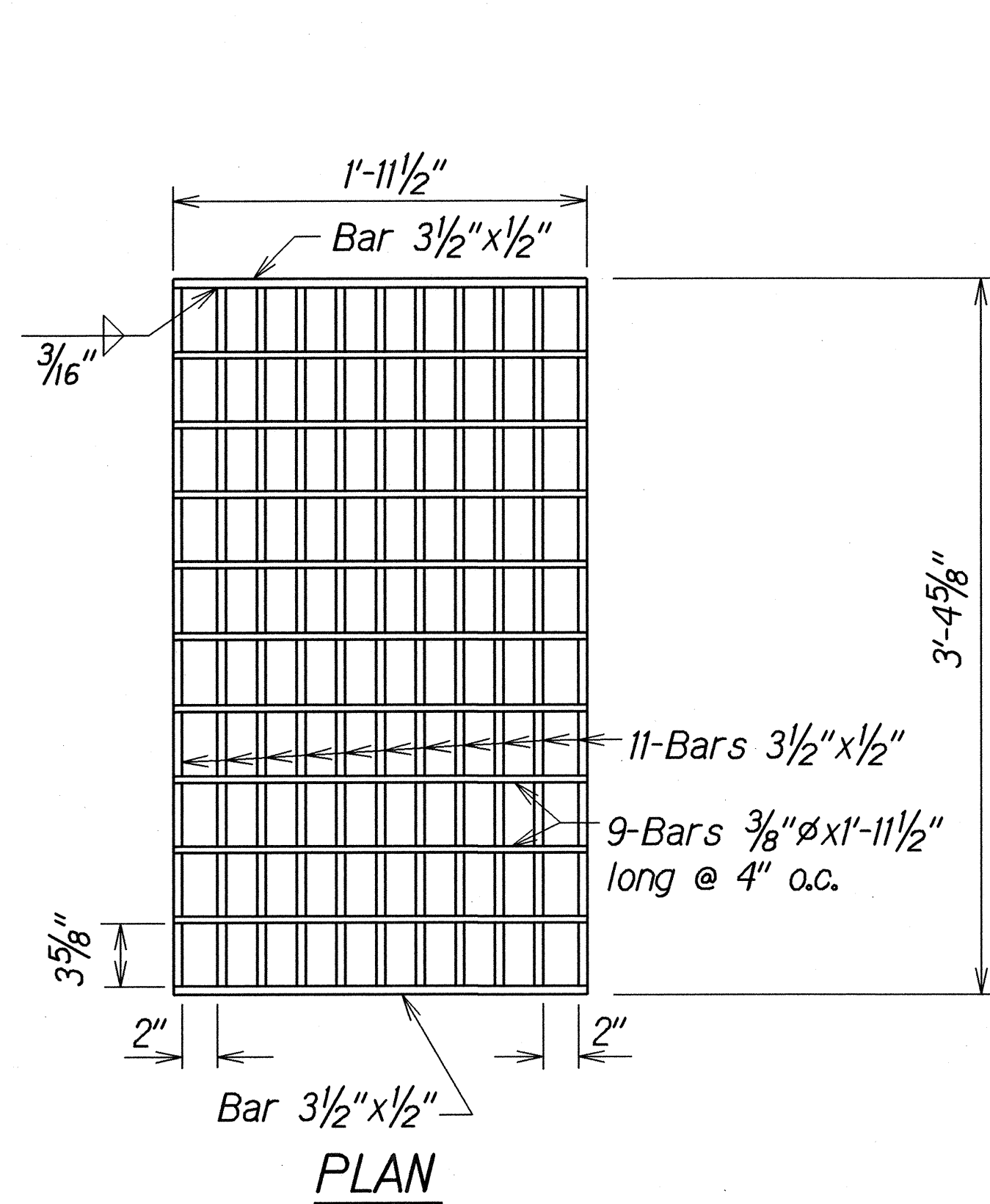
DRAINAGE DETAILS

HALEWILI ROAD RESURFACING
Kaunualii Highway to Vicinity of M.P. 1
Project No. 540A-01-02M

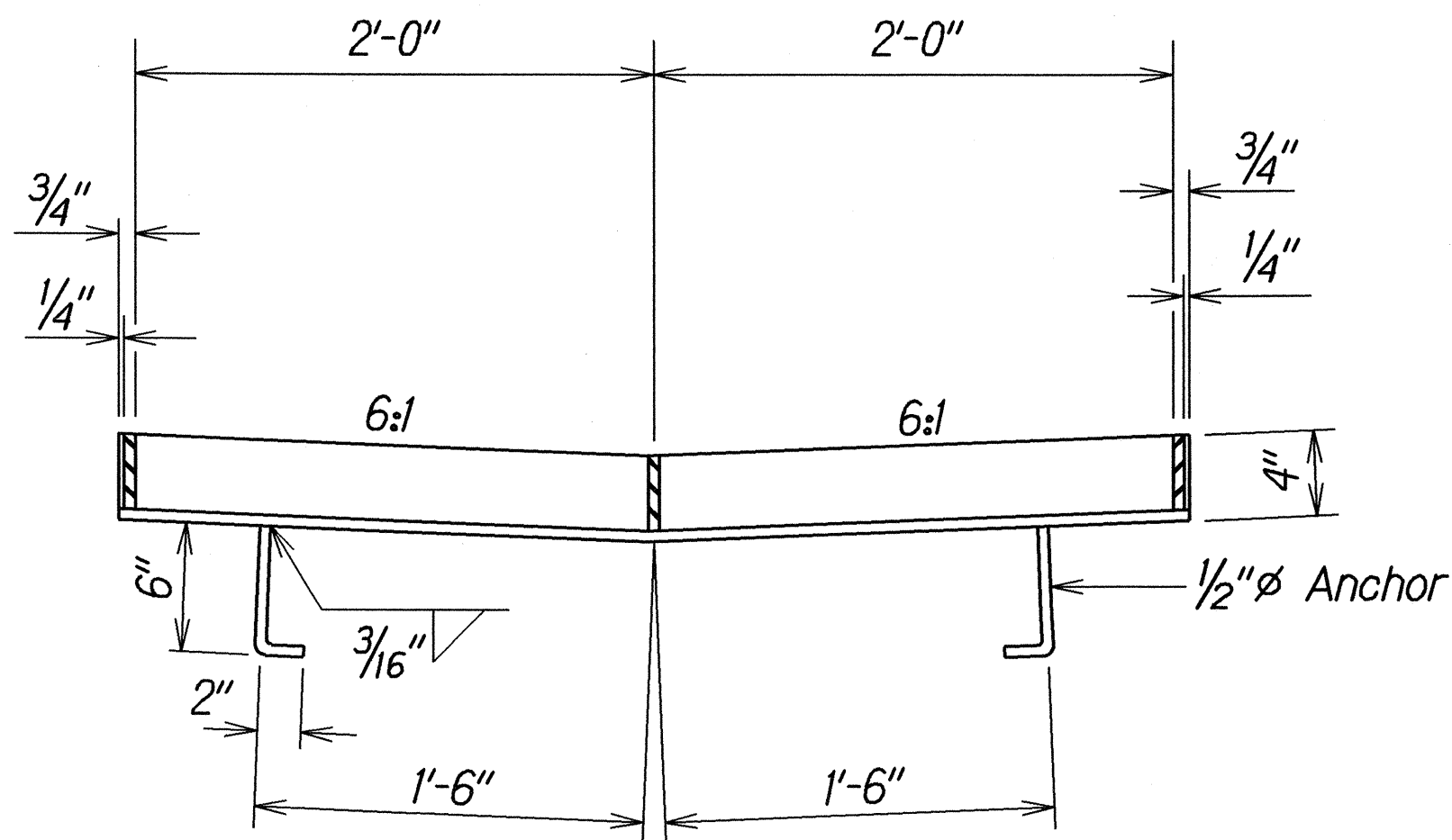
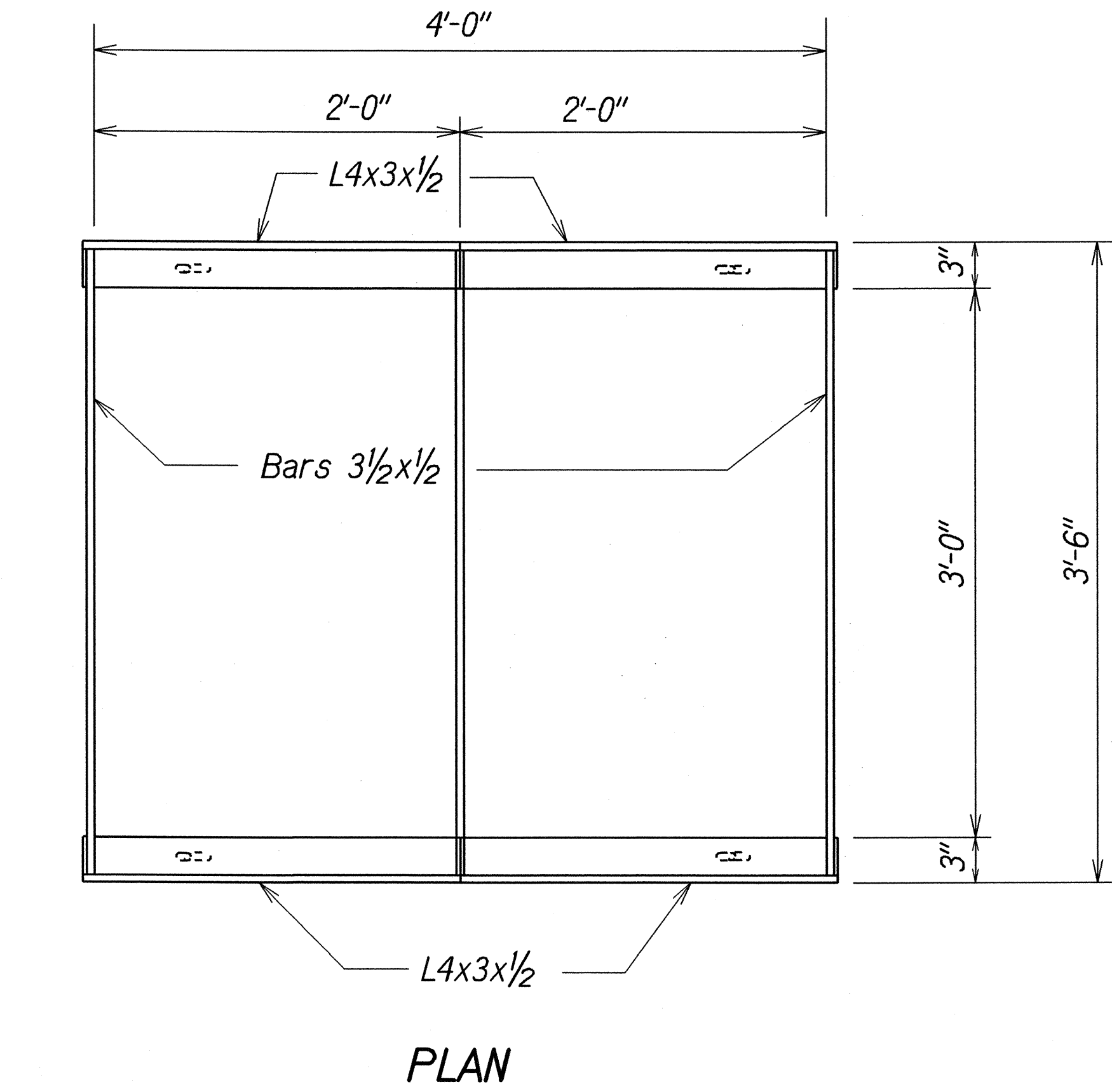
Scale: As Shown Date: July 2003

SHEET No. 1 OF 2 SHEETS

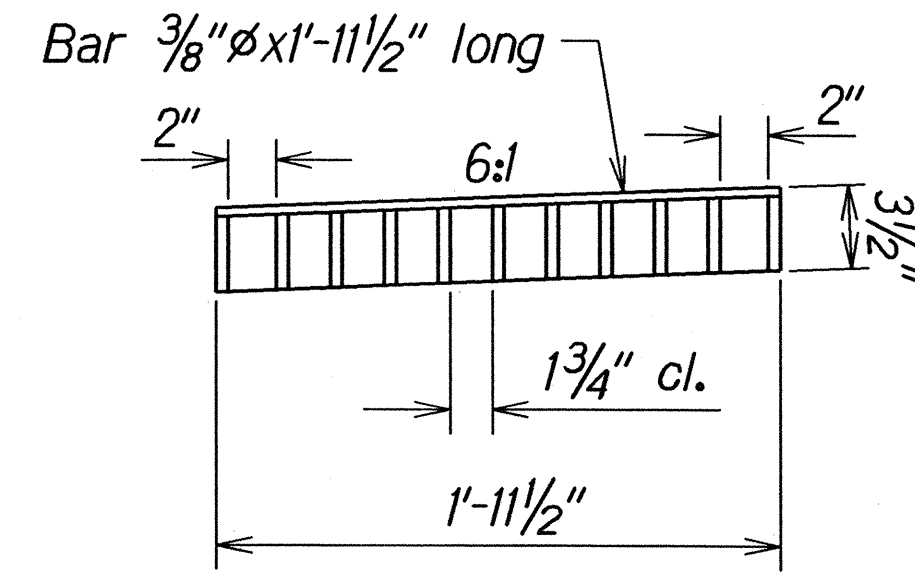
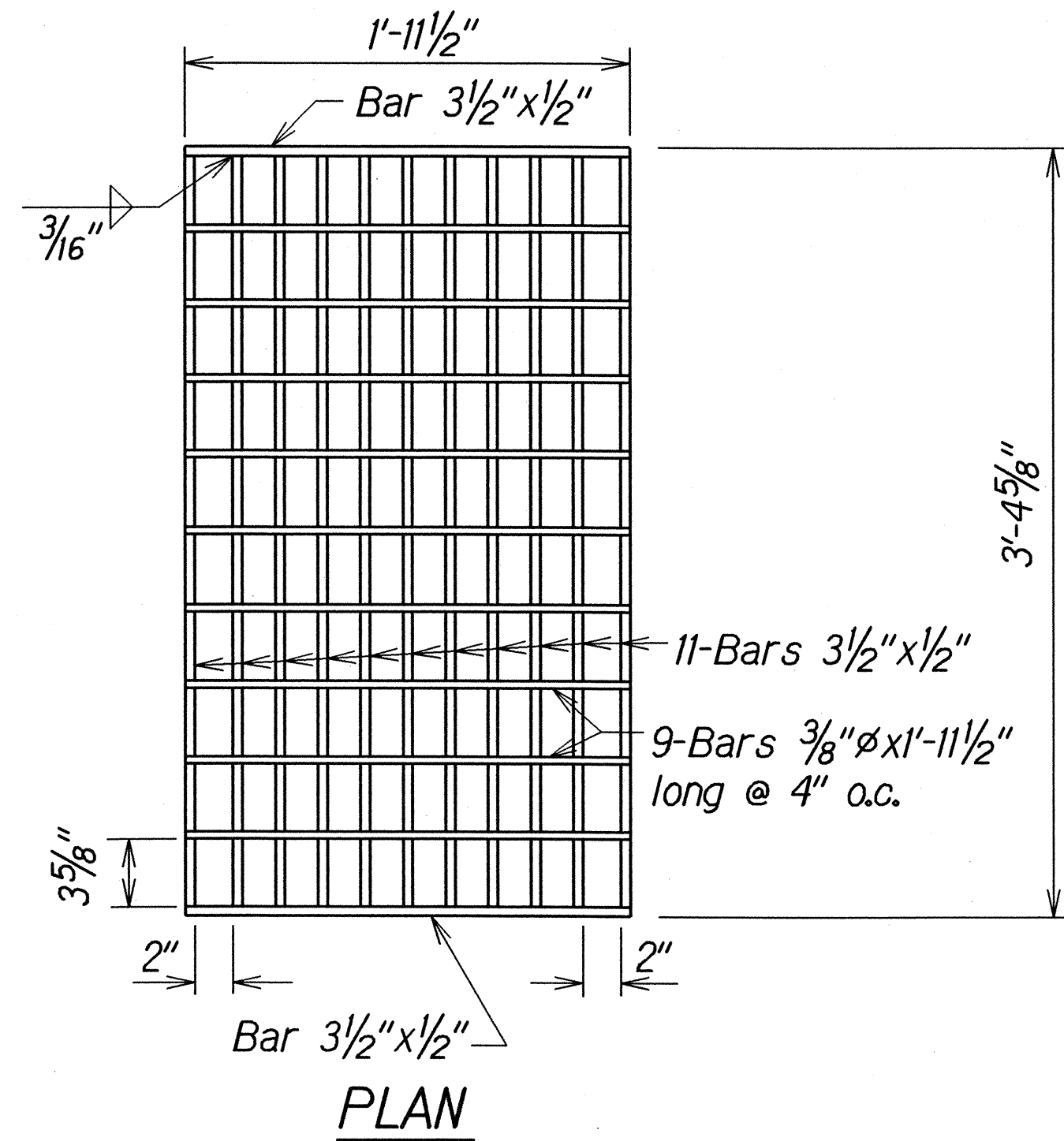
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	540A-01-02M	2003	26	39



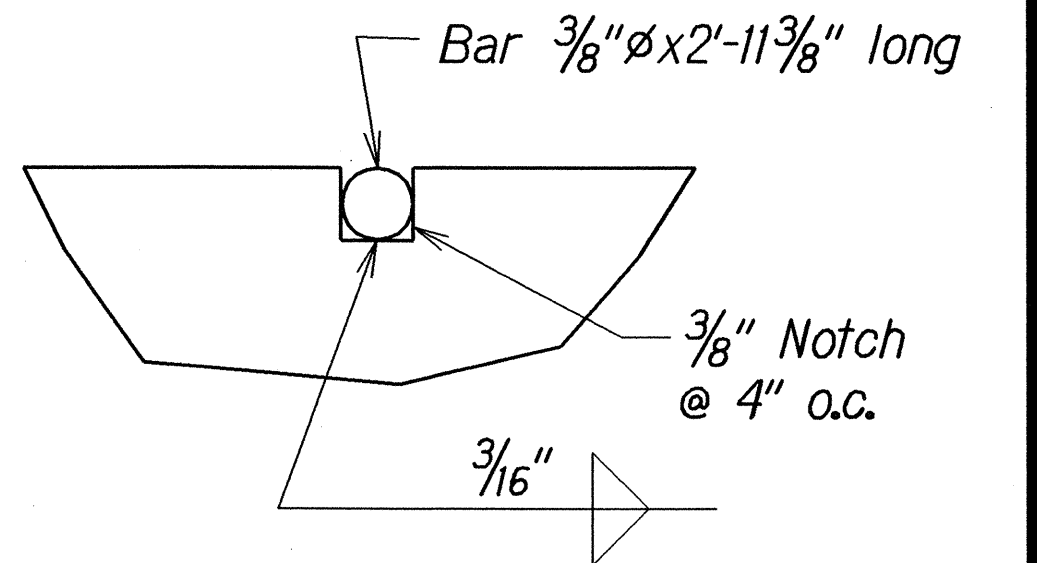
GRATE
Scale: 1/2"=1'-0"



FRAME
Scale: 1/2"=1'-0"



GRATE
Scale: 1/2"=1'-0"



Full Size

NOTE:
All welds 3/8" unless otherwise noted.

TYPICAL DETAILS OF TYPE 61614P STEEL FRAME AND GRATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

HALEWILI ROAD RESURFACING
Kaunualii Highway to Vicinity of M.P. 1
Project No. 540A-01-02M

Scale: As Shown Date: July, 2003

SHEET No. 2 OF 2 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	7/03
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	