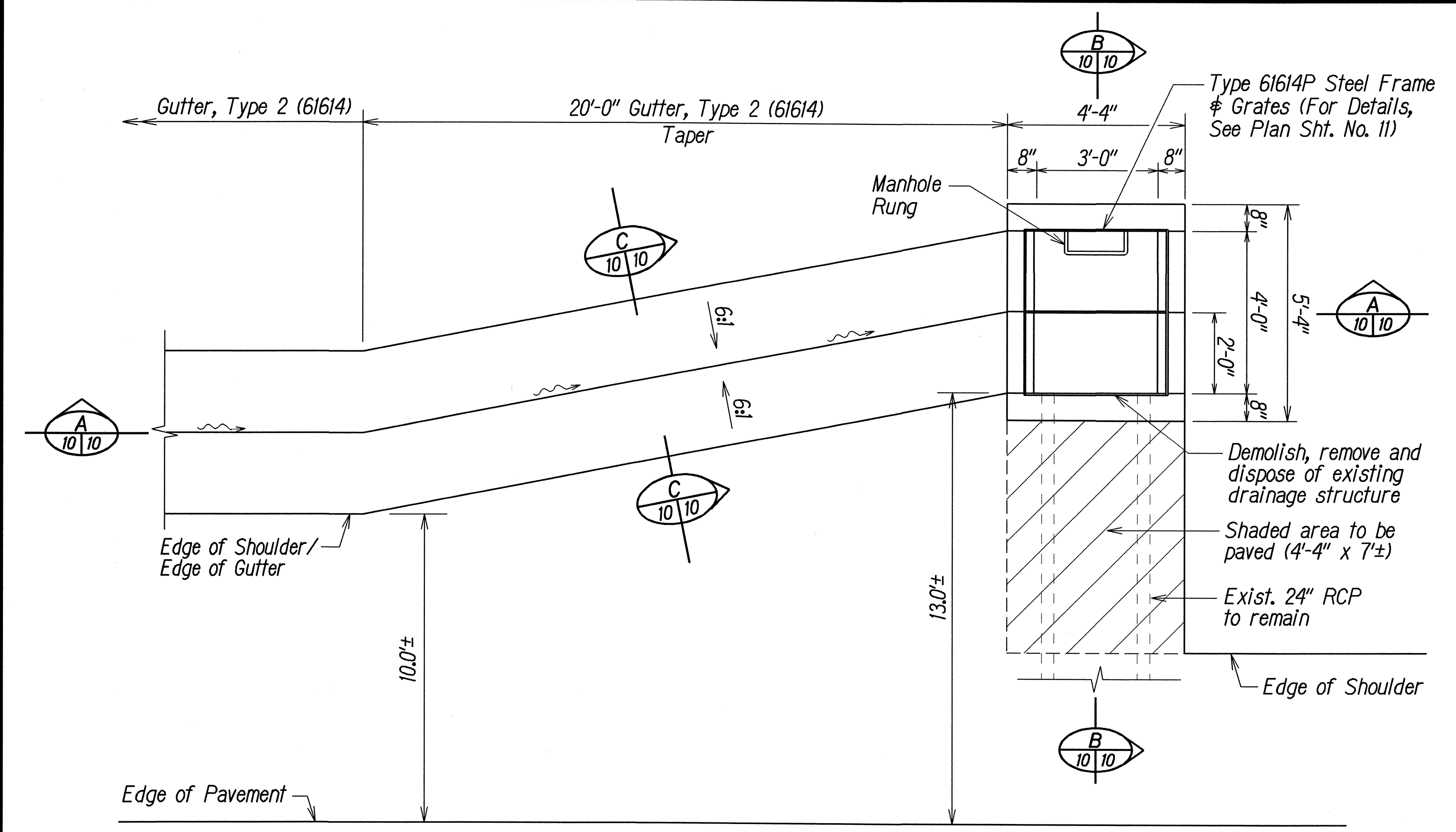
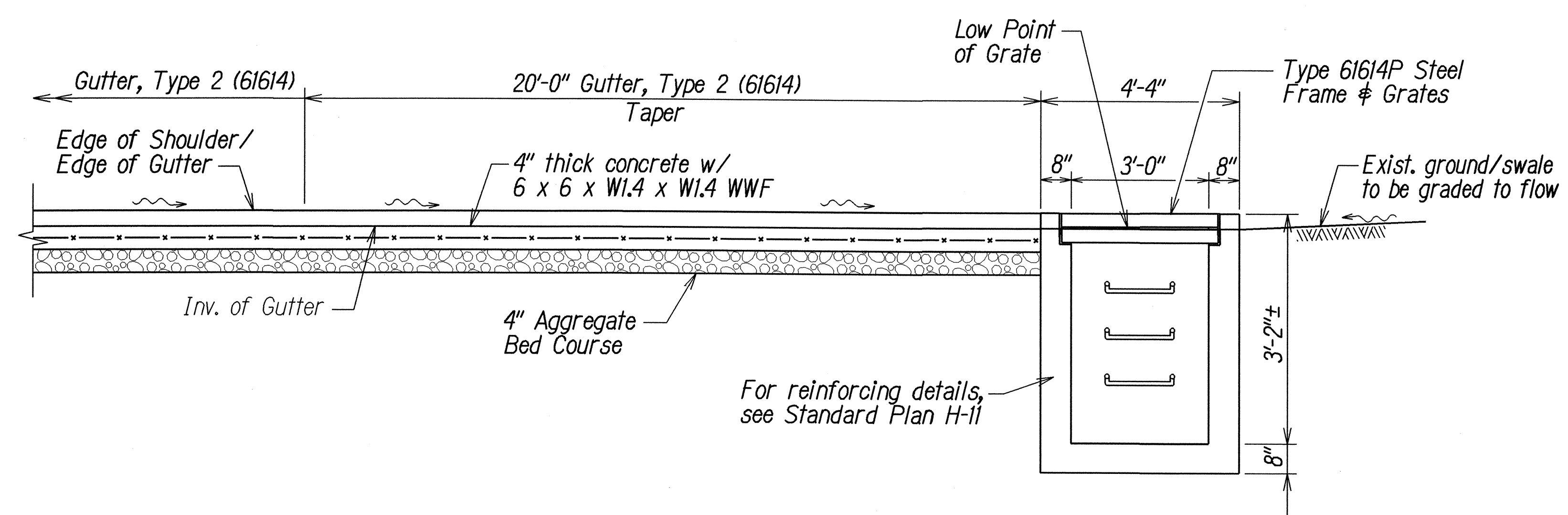


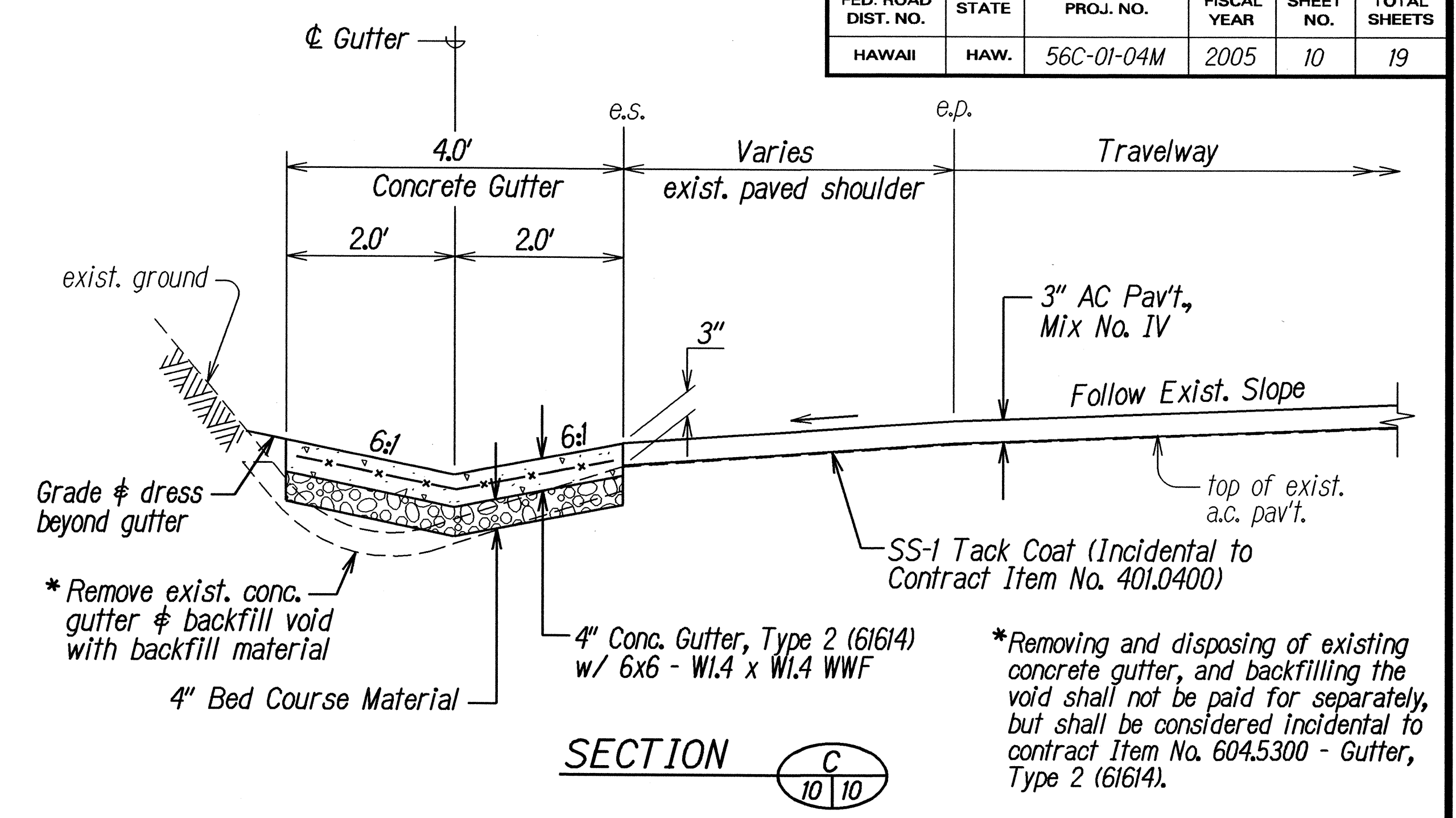
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-04M	2005	10	19



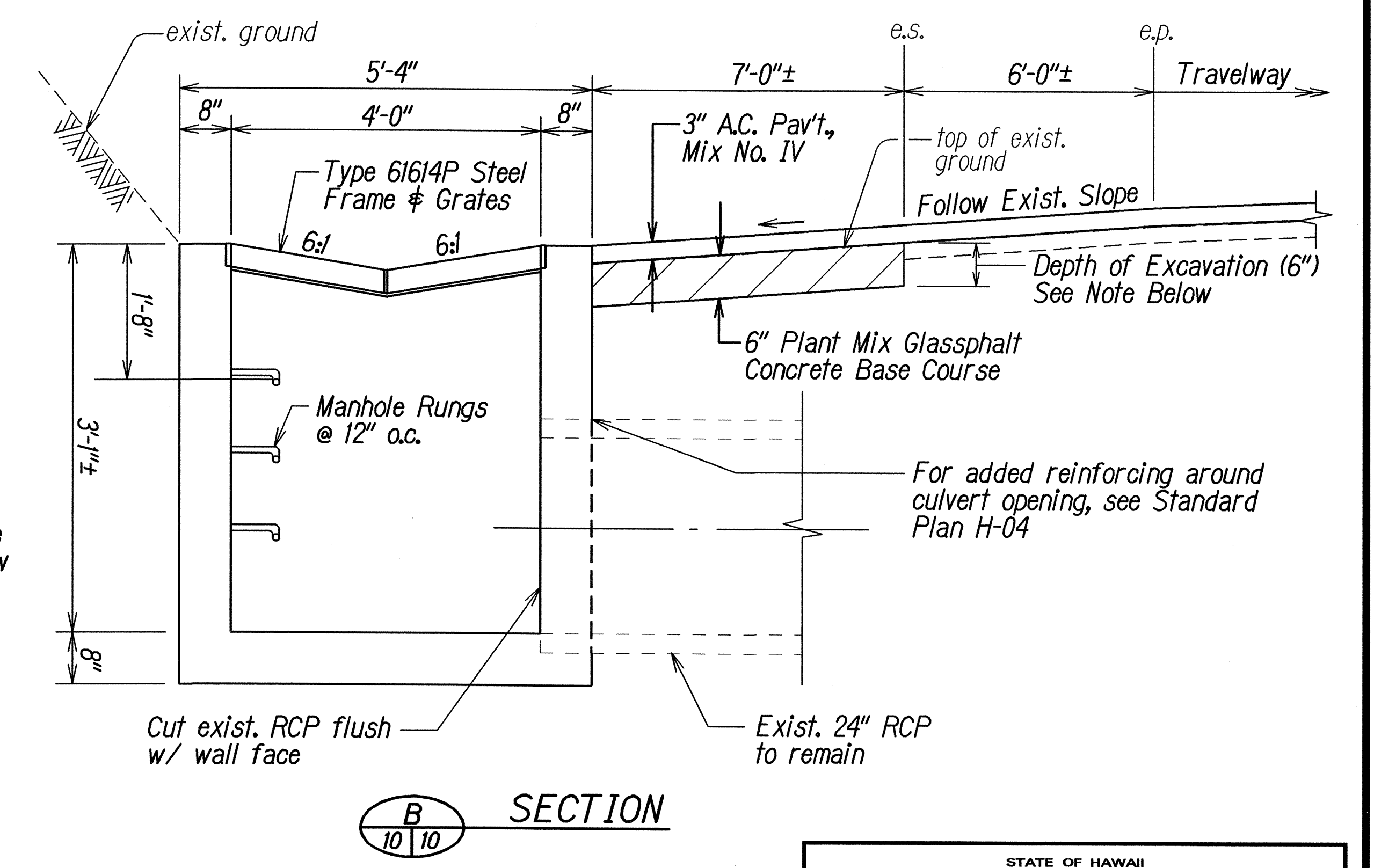
PLAN



SECTION A-A



TYPICAL SECTION AT GUTTER LOCATIONS



SECTION B-B

Note: Excavation for the shoulder widening shall be paid for under contract Item No. 651.0100 - Excavation of Weakened Pavement Areas.

TYPICAL DETAILS OF TYPE 61614P GRATED DROP INLET AND GUTTER, TYPE 2 (61614)

DATE	2/23/04
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

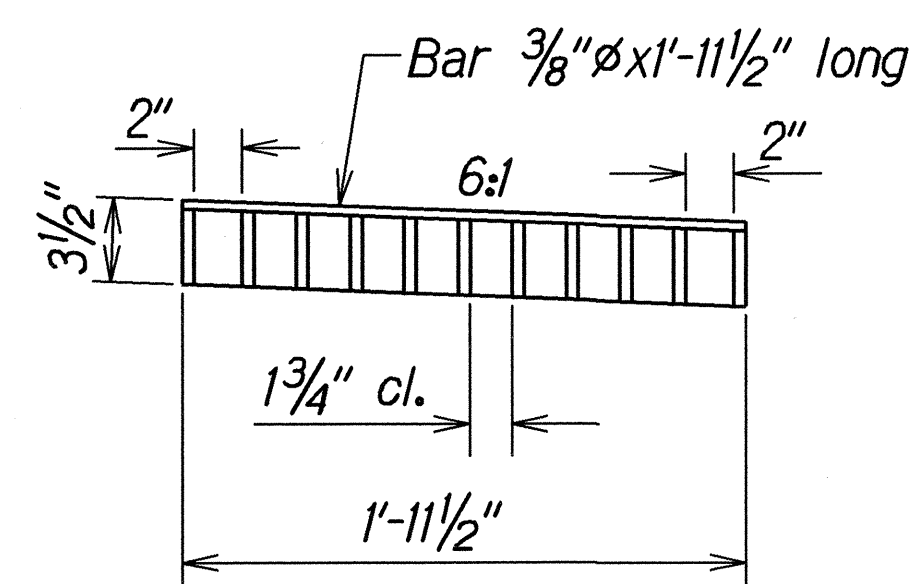
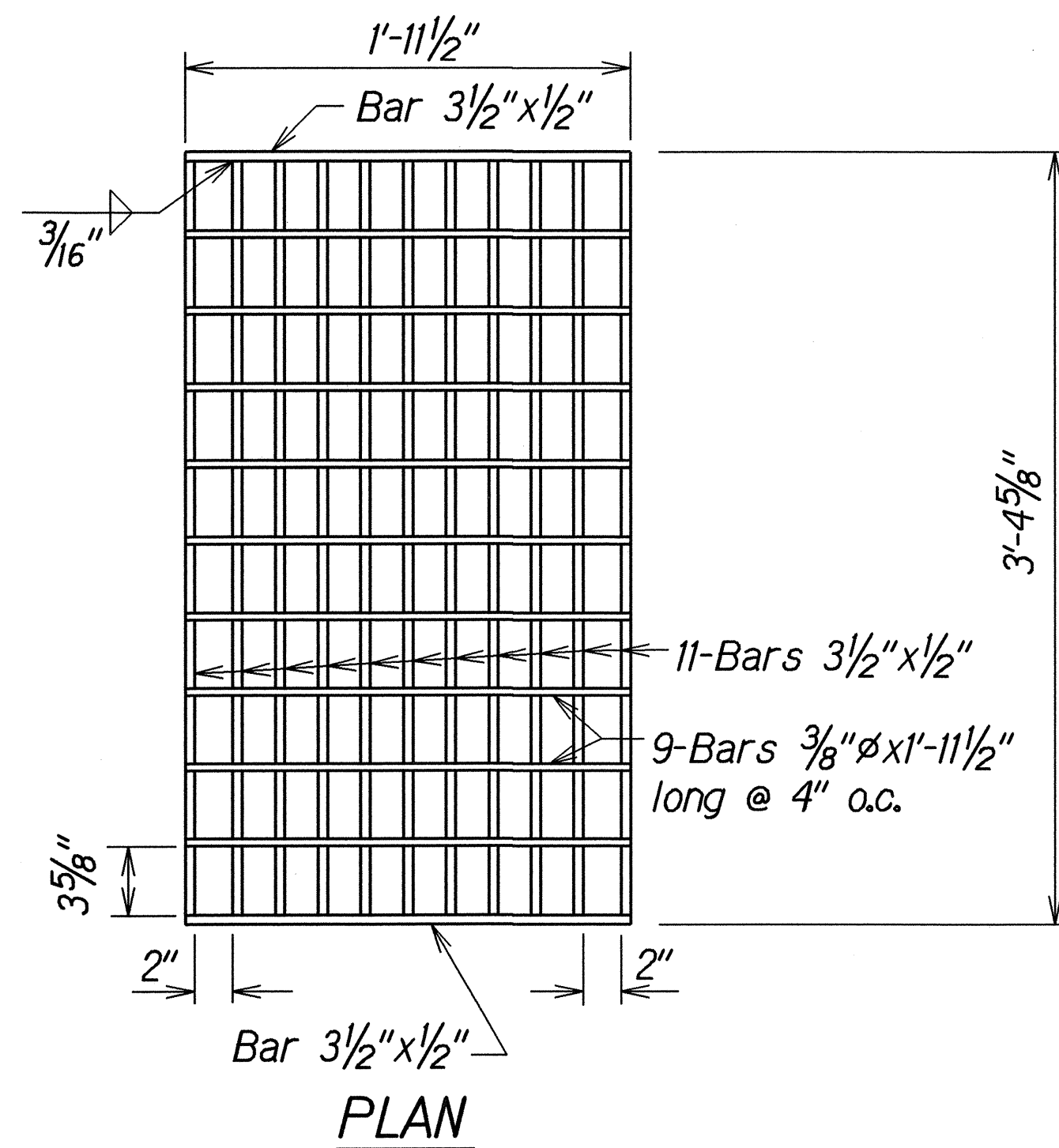
DRAINAGE DETAILS

KUHIO HIGHWAY RESURFACING
Vicinity of Moloaa
Project No. 56C-01-04M

Not to Scale Date: May 2005

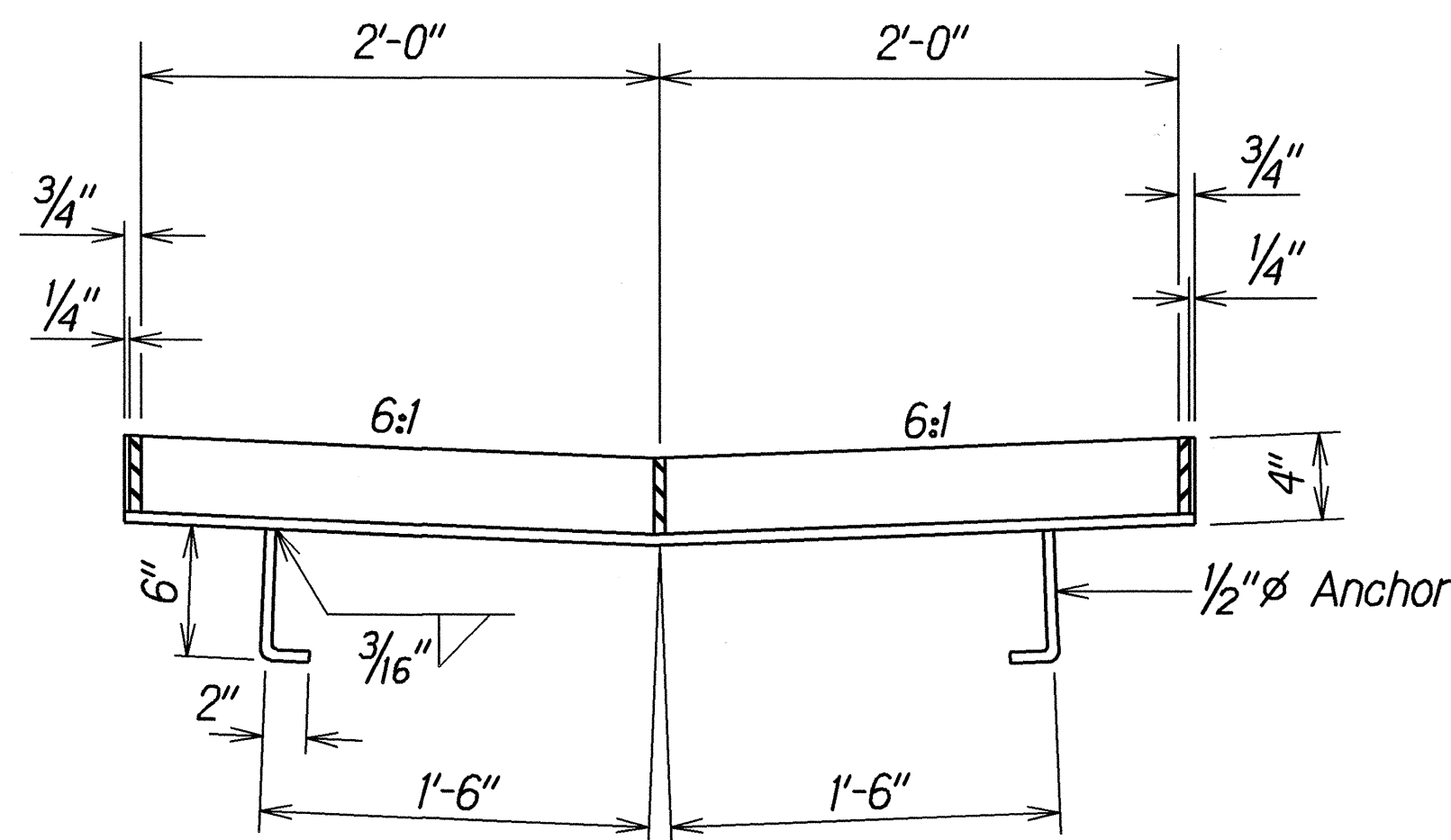
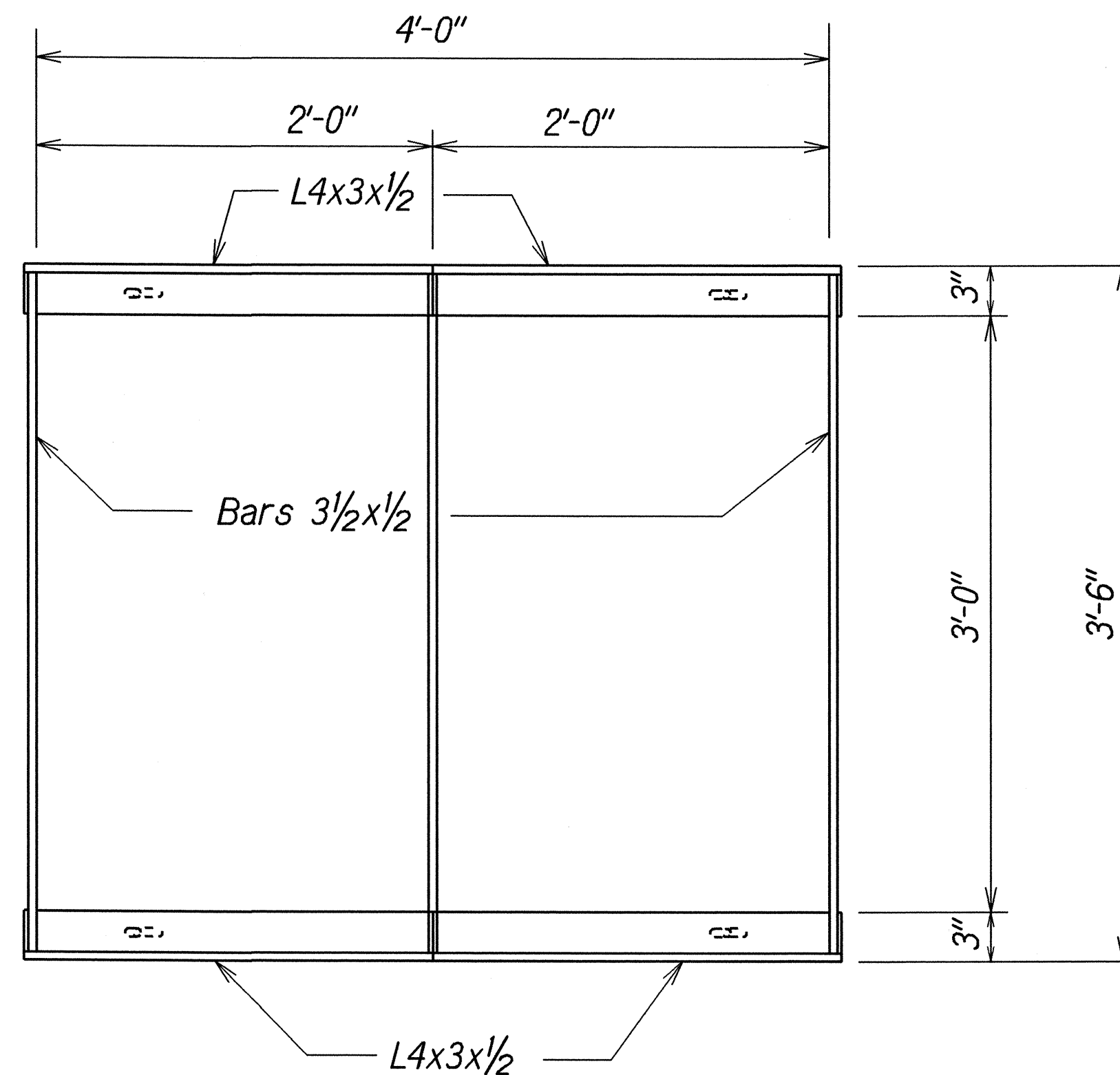
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56C-01-04M	2005	11	19



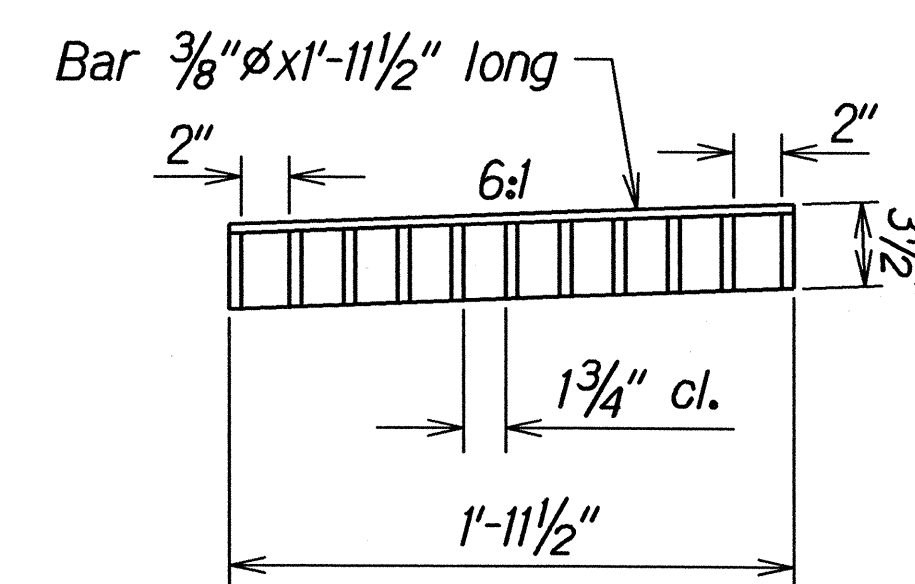
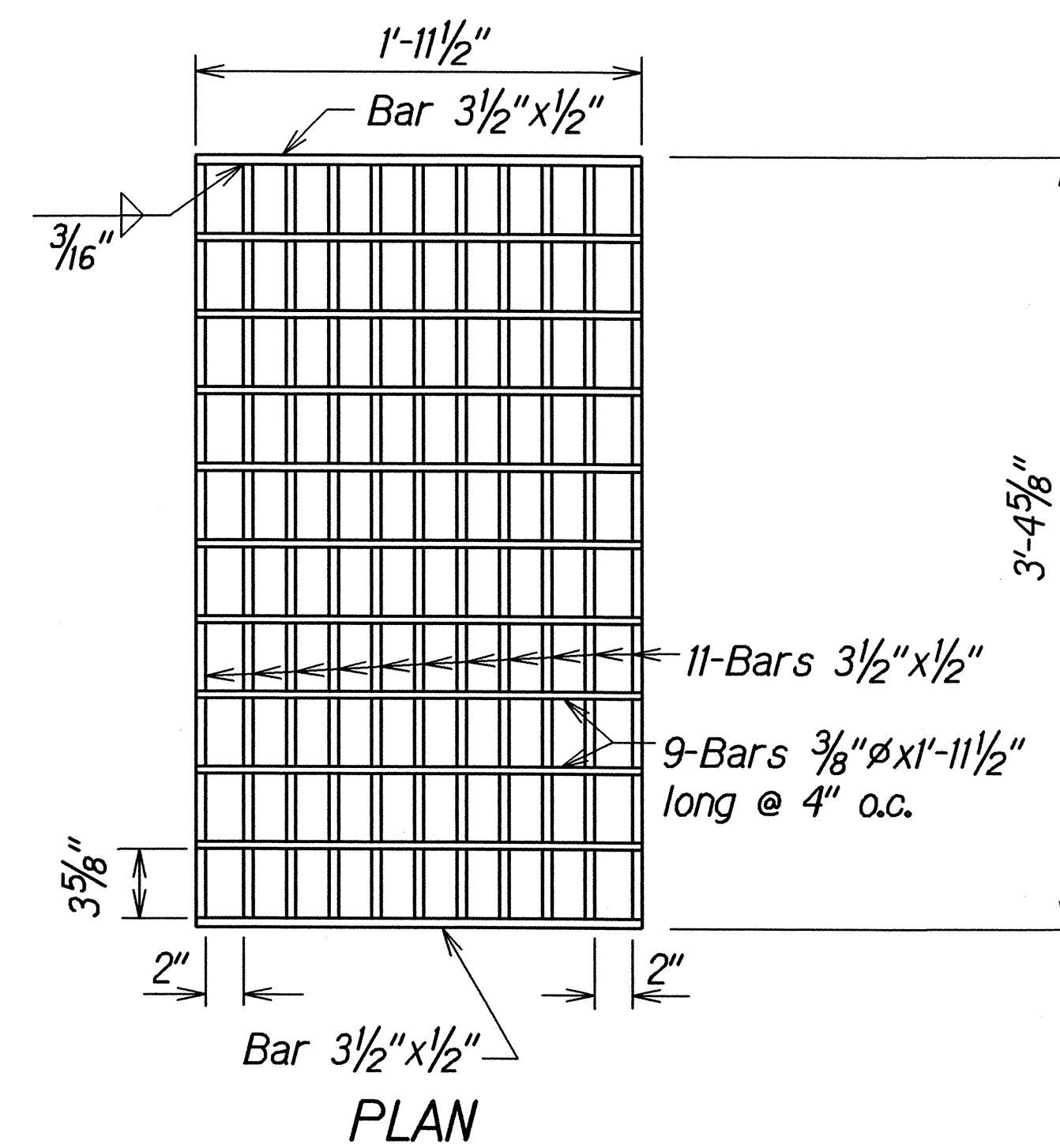
GRATE

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



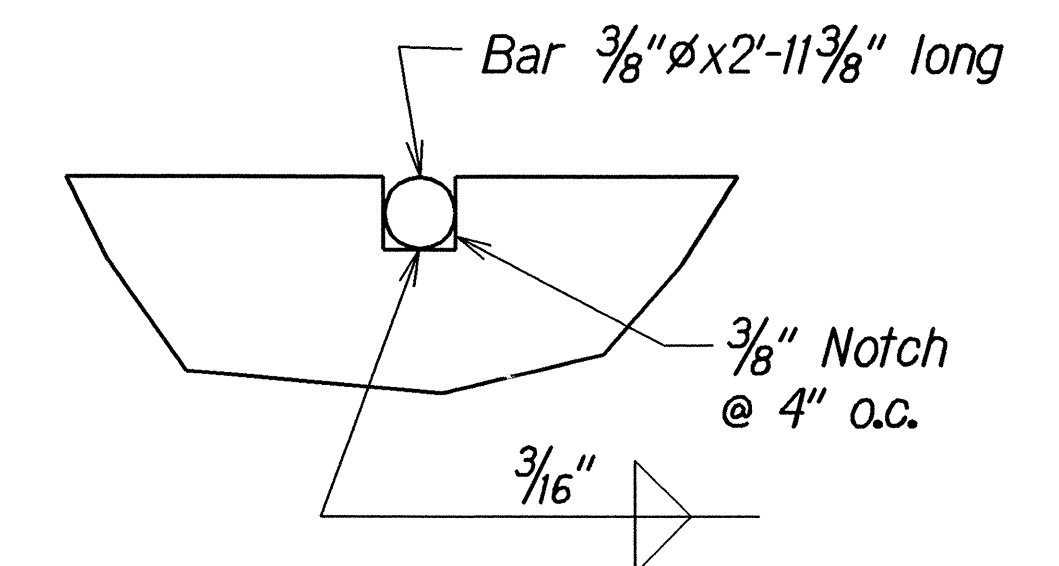
FRAME

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



GRATE

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



Full Size

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

TYPICAL DETAILS OF TYPE 61614P STEEL FRAME AND GRATES

ORIGINAL PLAN	DATE 2/23/04
DESIGNED BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
DRAINAGE DETAILS
KUHIO HIGHWAY RESURFACING Vicinity of Molokai
Project No. 56C-01-04M
Scale: As Shown Date: May 2005
SHEET No. 2 OF 2 SHEETS