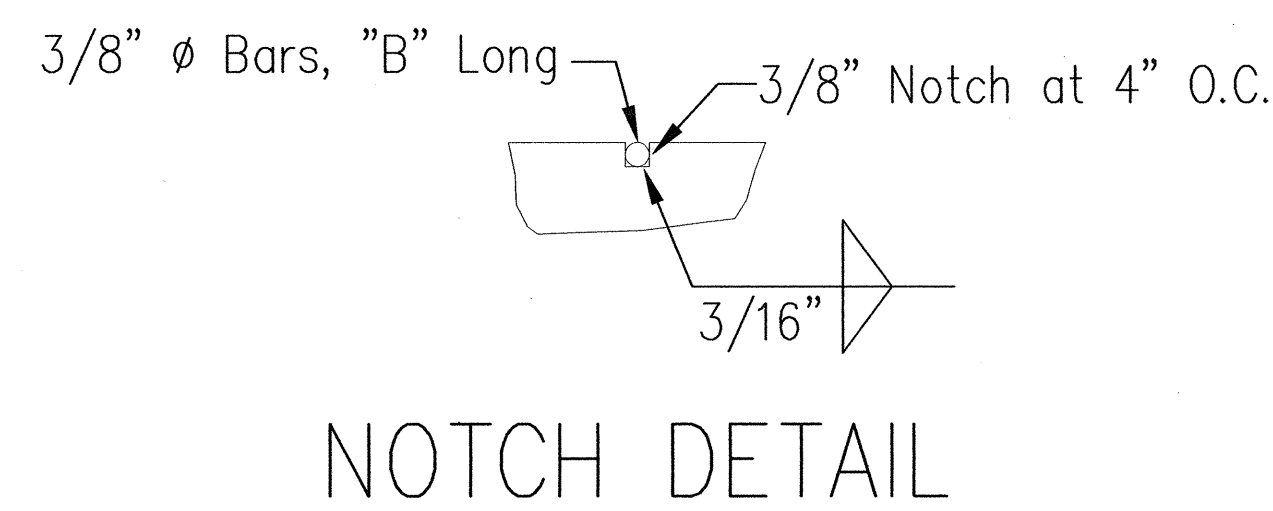
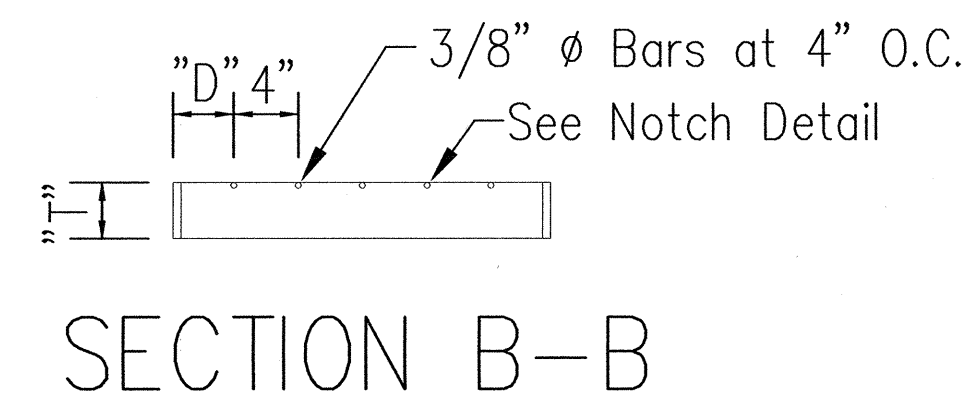
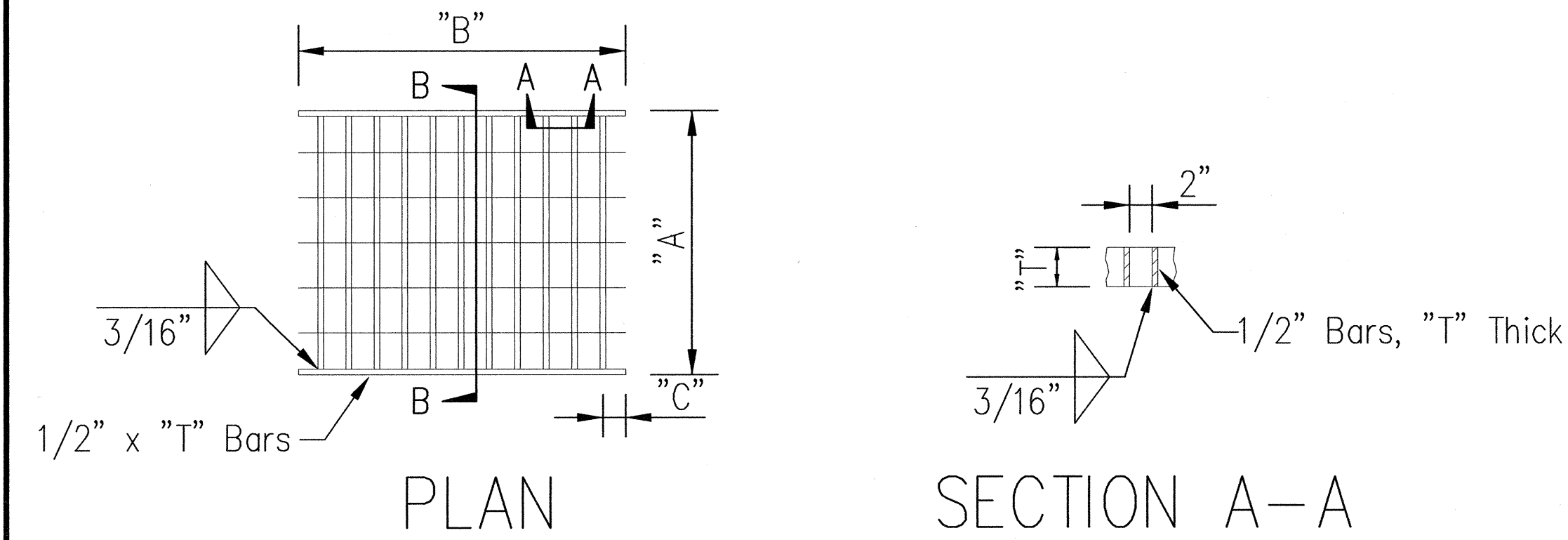


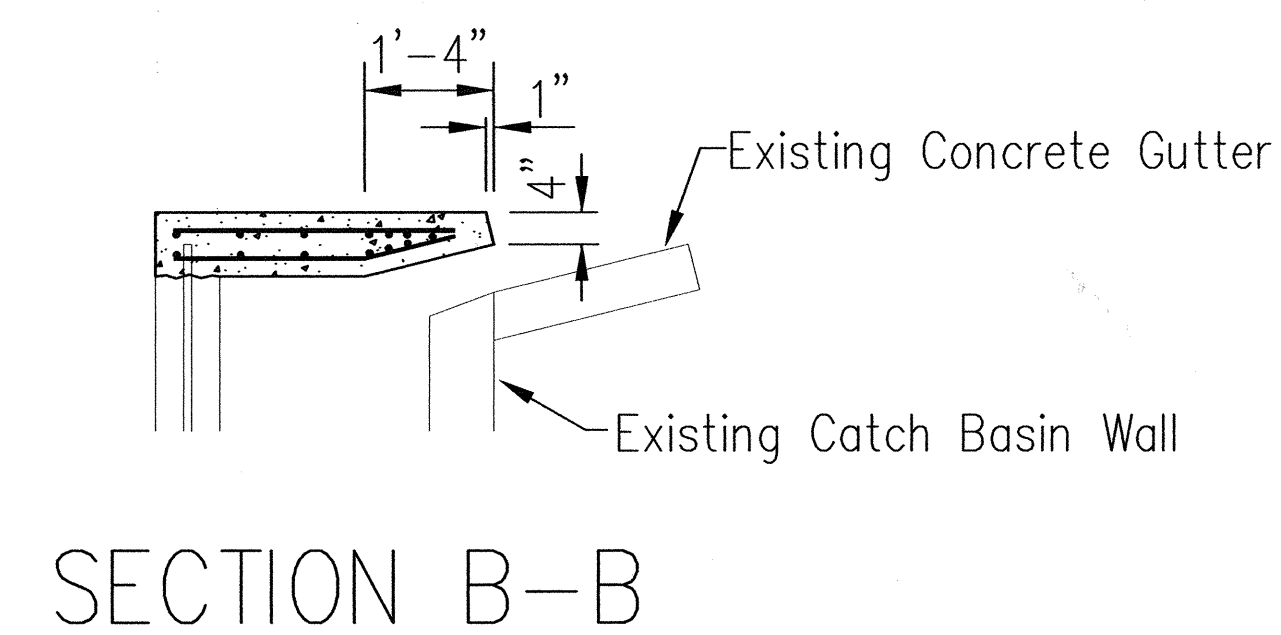
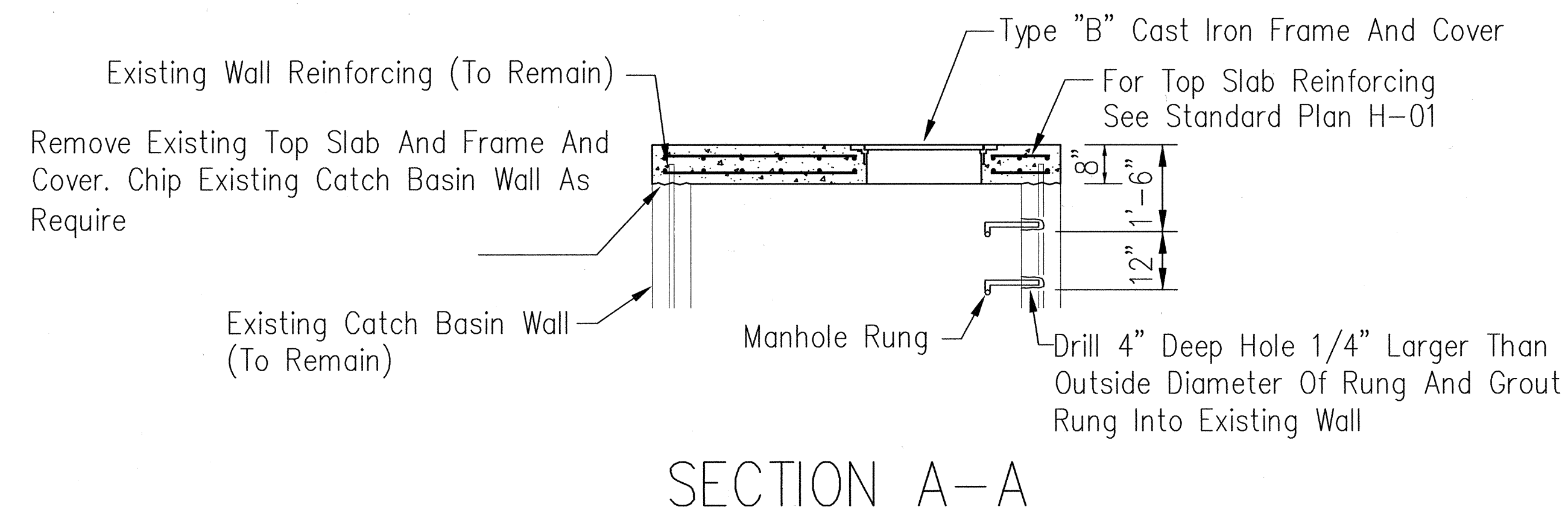
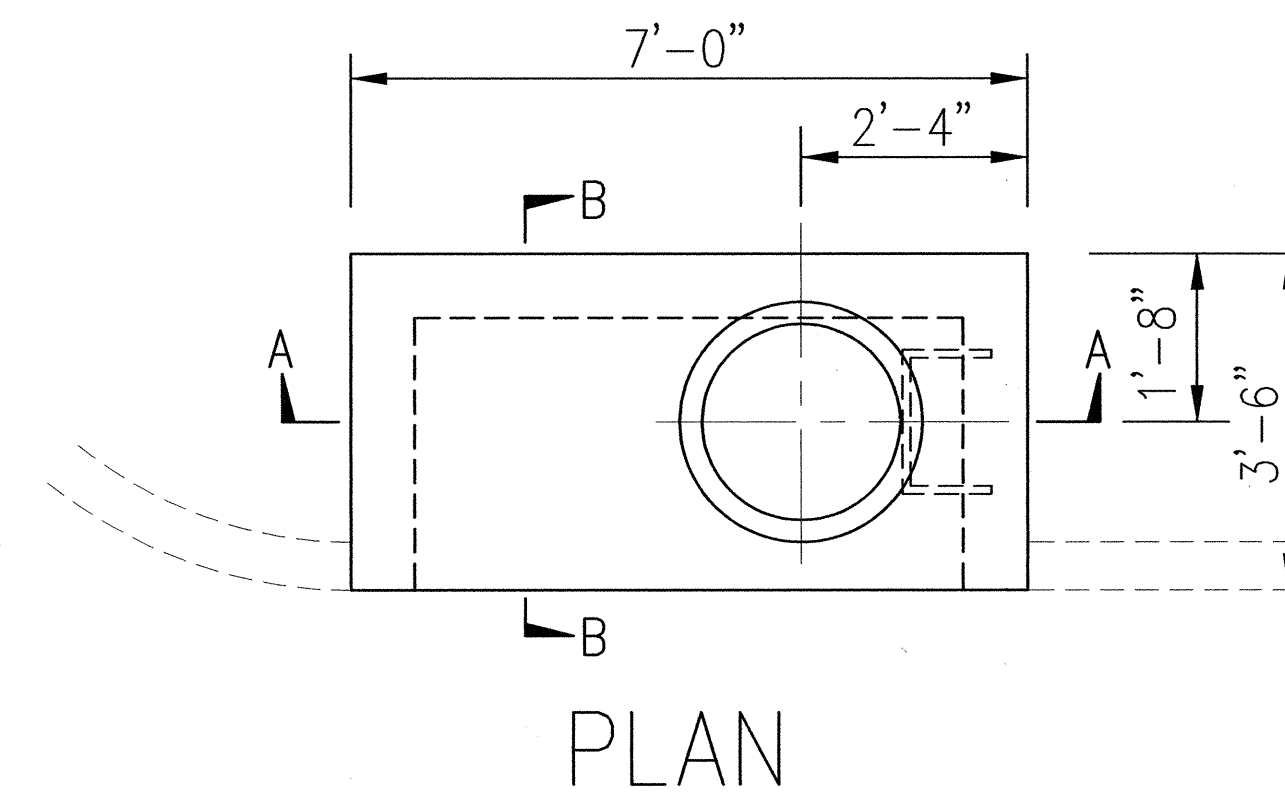
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50B-01-00M	2002	22	40



STEEL GRATE SCHEDULE						
Location	A	B	C	D	T	Quantity
Sta. 189+00 Lt.	2'-3 1/2"	1'-7 1/2"	1"	3-3/4"	2"	2
Sta. 204+70 Rt.	2'-2 1/4"	2'-0 1/2"	1"	3-1/8"	3-1/2"	2
Sta. 0+20 Lt.	1'-11 1/2"	2'-5"	2"	3-3/4"	2"	1
Sta. 3+30 Lt.	1'-10 1/4"	2'-0 1/2"	1"	3-1/8"	3-1/2"	2
Sta. 6+00 Lt.	2'-3 1/2"	2'-3 1/2"	1-1/4"	3-3/4"	1-1/2"	1

Note

1. Field Verify Dimensions Before Fabrication
2. Steel Grates At Sta. 204+70 Rt. Shall Be Considered Incidental To Item 604.5100 Reconstruct Existing Drain Inlet.




Note: If There Is No Vertical Reinforcing Or If Vertical Reinforcing Not Equivalent To #4 Bars @ 12" O.C., Drill And Embed #4 Bars Into Existing Wall As Required @ 12" O.C.



PM : GKC  
OPER : LSA/GKC/MAM/PT\*  
REVISED : 12/14/00

DATE : 10/7/00  
PLOT SCALE : 1 = 1  
FILE: 9930-C16.DWG  
JOB NO. : 9930

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____ DRAWN BY _____ TRACED BY _____ DESIGNED BY _____ QUANTITIES BY _____
NOTEBOOK	

	STATE OF HAWAII
	DEPARTMENT OF TRANSPORTATION
	HIGHWAYS DIVISION
	<u>DRAINAGE DETAILS</u>
	<u>KAUMUALII HIGHWAY RESURFACING</u>
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION	<u>Mahaikona Bridge To Waimea Canyon Drive</u>
BY: <u>June J. Nakamura</u>	<u>Project No. 50B-01-00M</u>
DATE: <u>12-14-00</u>	Scale: As Noted      Date: 12/13/00
SHEET NO. C16 OF C23 SHEETS	