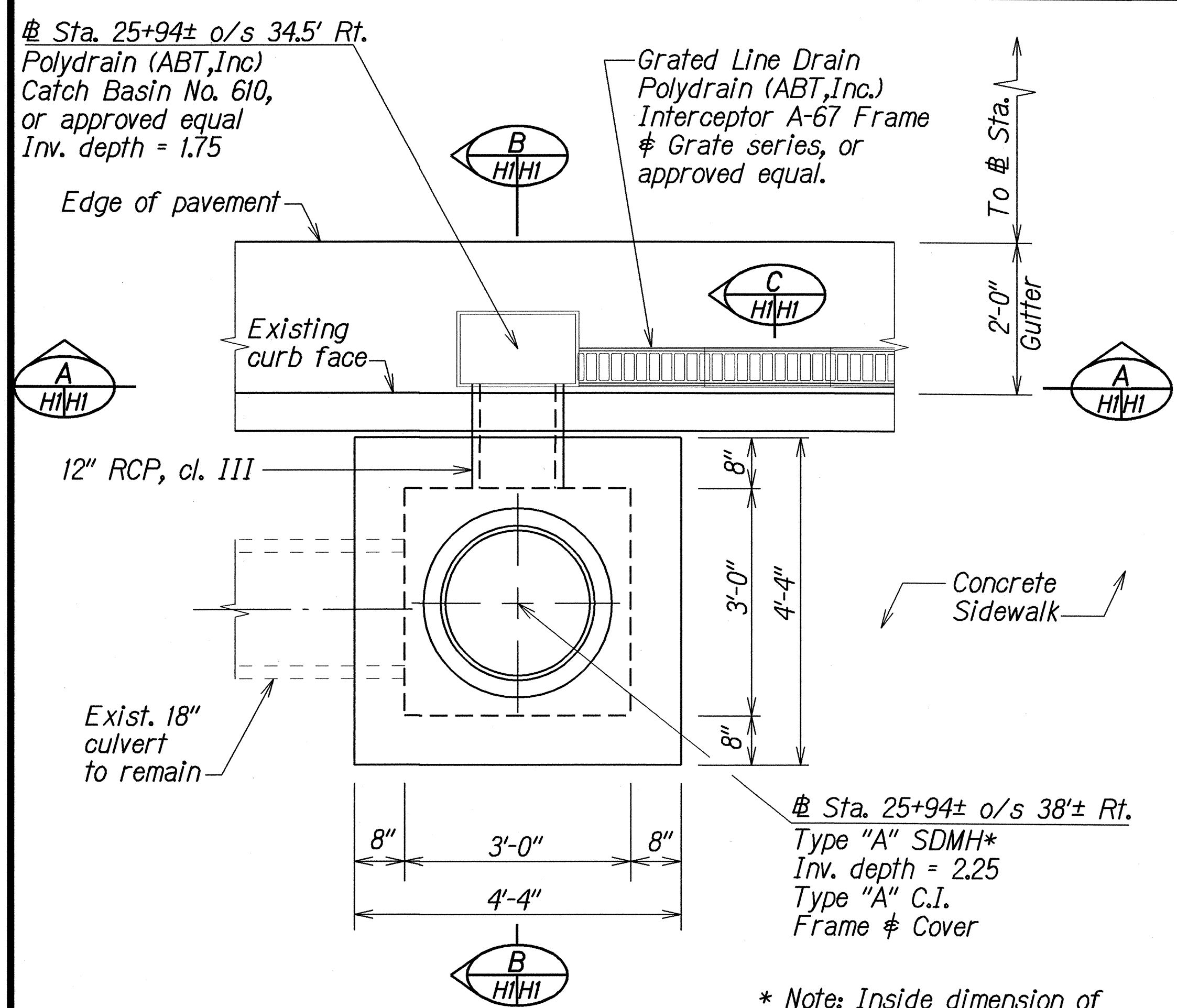
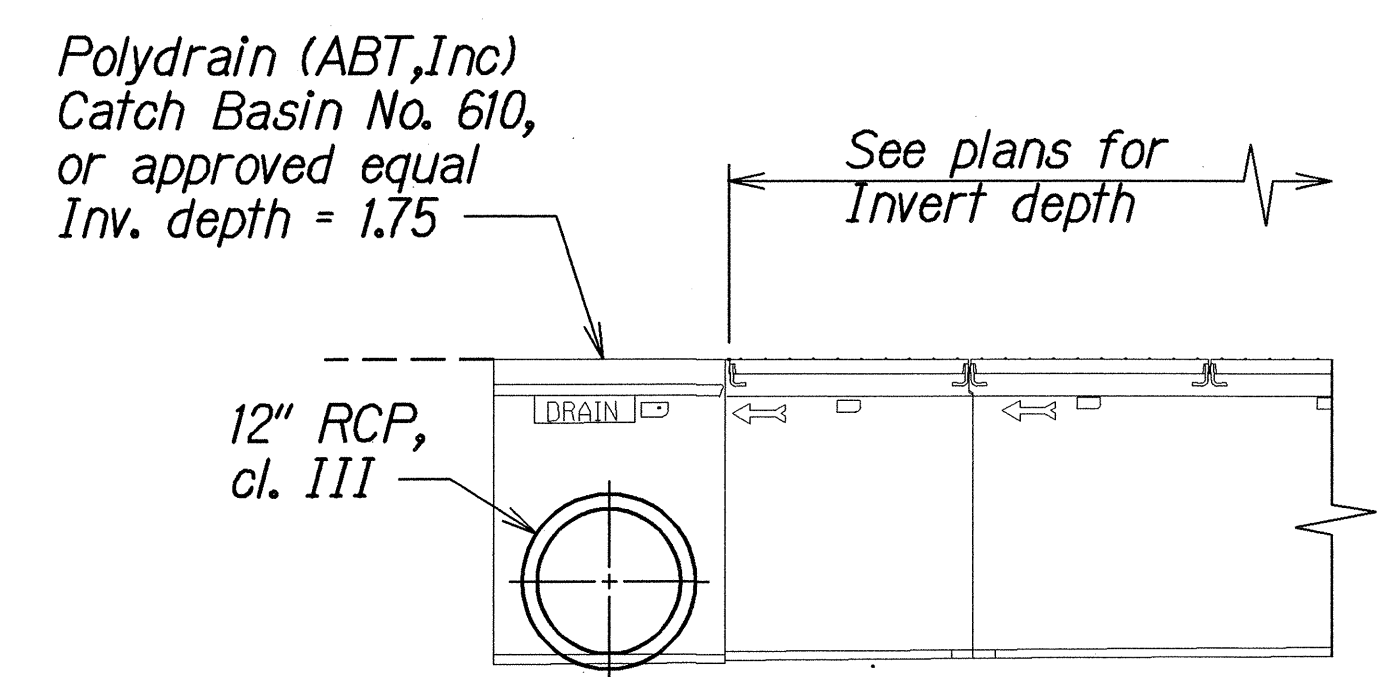


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	23	74

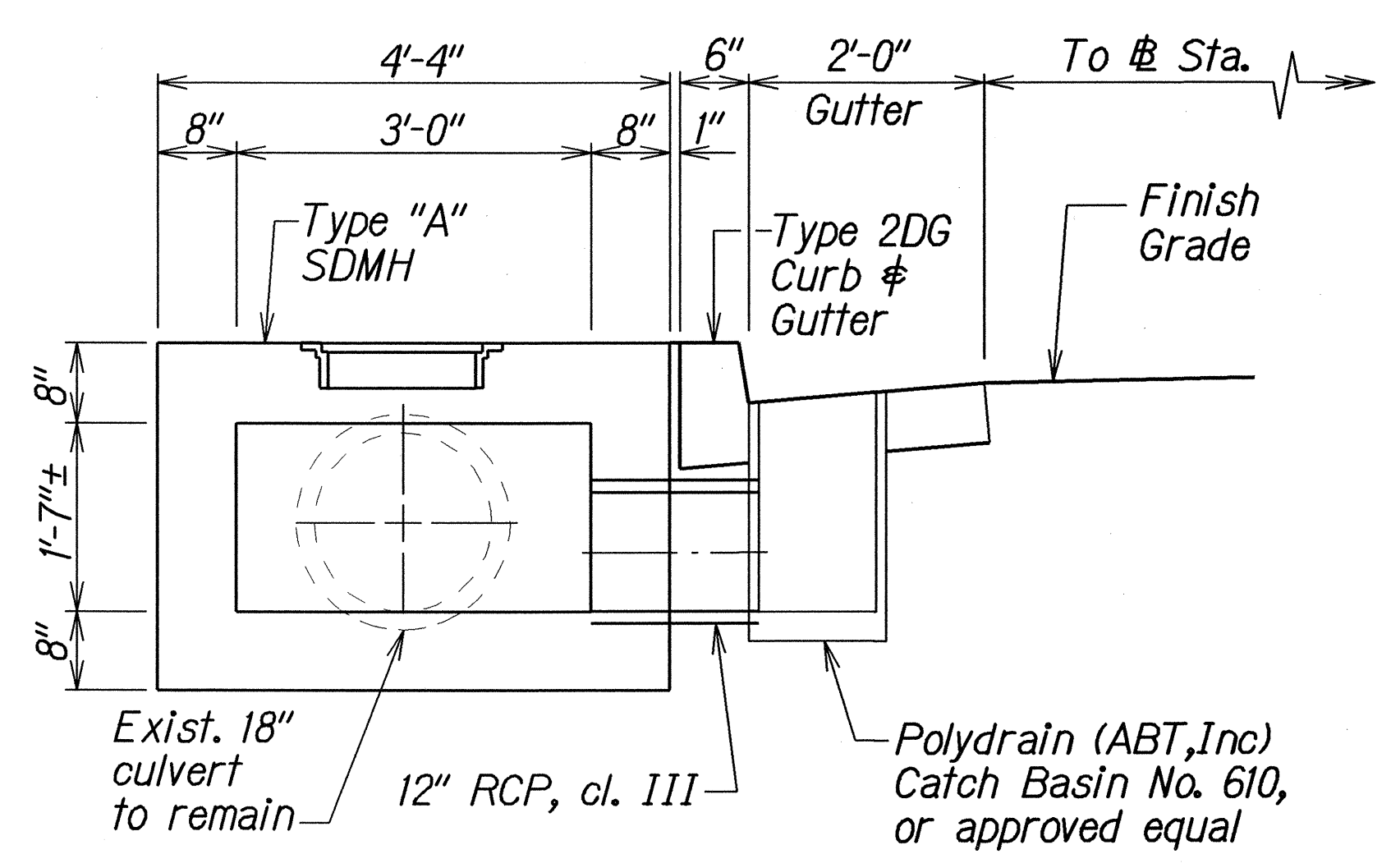


PLAN
Scale: 3/4"=1'-0"

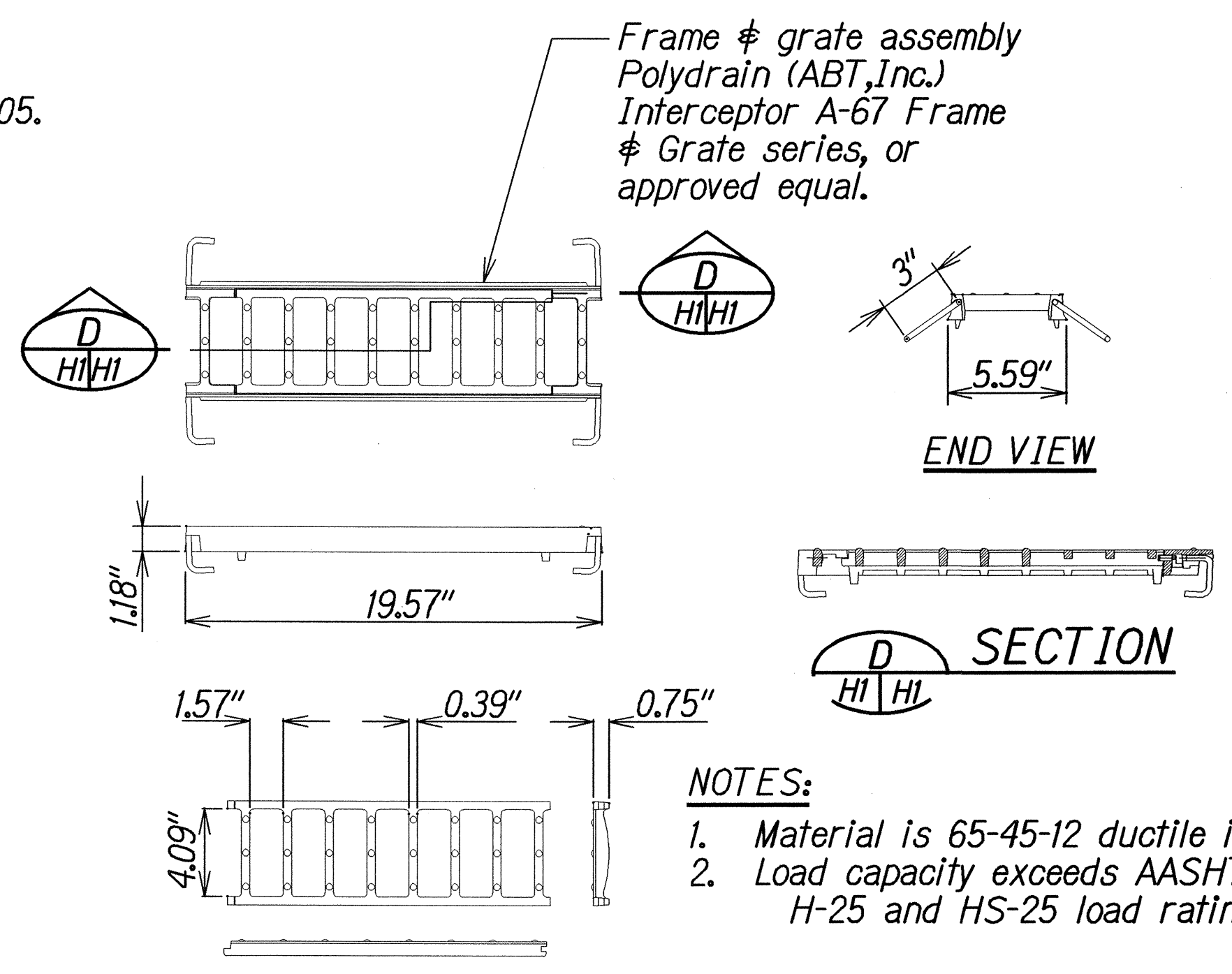
* Note: Inside dimension of Type "A" SDM H to be 3'-0" in lieu of 5'-0". For reinforcing, refer to Std. Plan H-05.



A SECTION
Scale: 3/4"=1'-0"

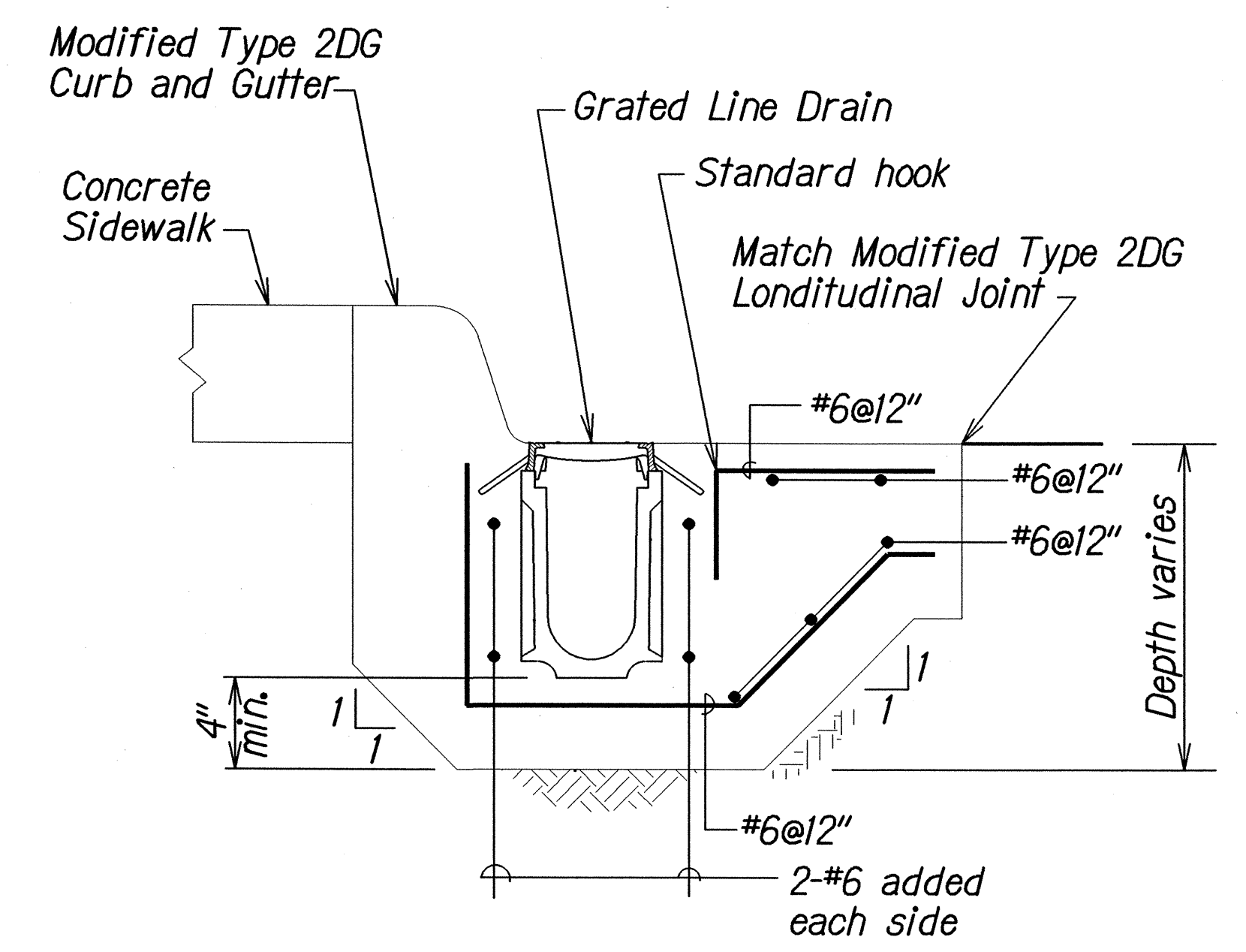


B SECTION
Scale: 3/4"=1'-0"

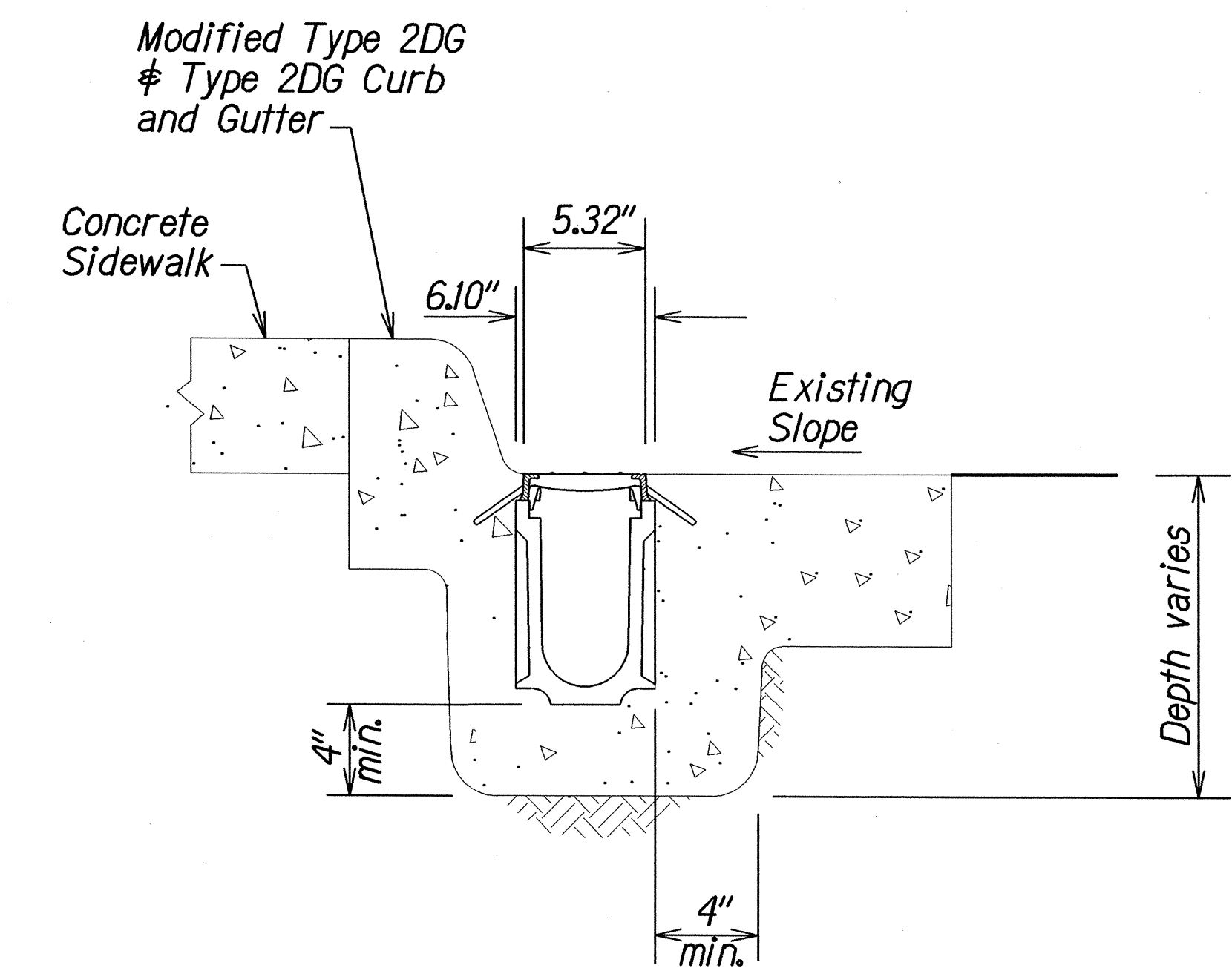


DETAIL OF FRAME AND GRATE
Not to Scale

- NOTES:**
1. Material is 65-45-12 ductile iron
 2. Load capacity exceeds AASHTO's H-25 and HS-25 load ratings.



SECTION - ADJACENT TO PCC BUS PAD PAVEMENT SECTION
Not to Scale



C SECTION
Scale: 3/4"=1'-0"

NOTE: Except for Type "A" SDM H and 12" RCP, all other work shown, including Polydrain Catch Basin No. 610, shall be considered incidental to "Grated Line Drain".

DETAILS OF TYPE "A" STORM DRAIN MANHOLE AND GRATED LINE DRAIN

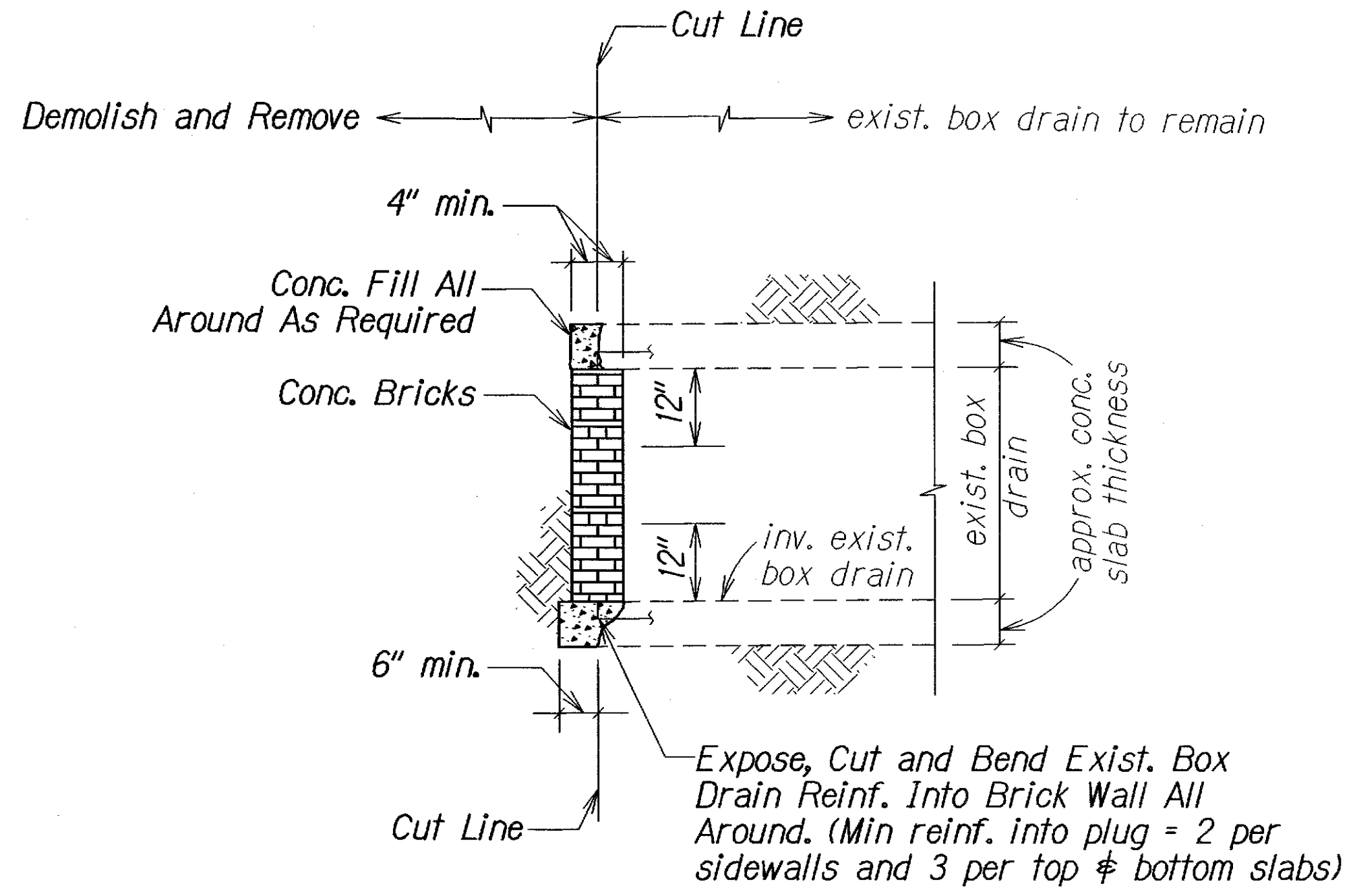
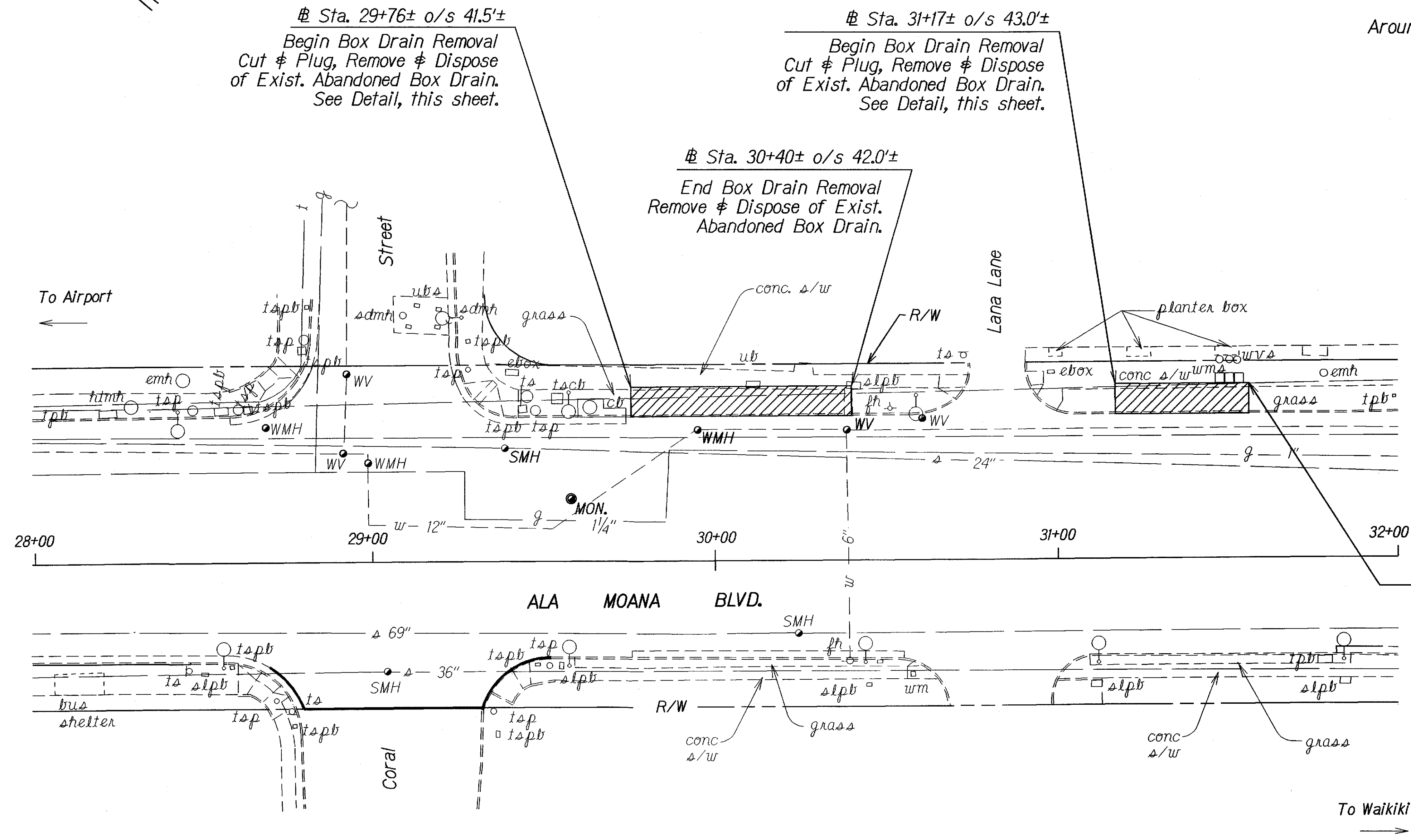
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAIL
NIMITZ HIGHWAY AND
ALA MOANA BOULEVARD RESURFACING
FORT STREET TO PIIKOI STREET
Project No. 92AB-01-06M
Scale: 3/4"=1'-0" Date: April, 2006
SHEET No. HI OF 1 SHEETS

DESIGNED BY	DATE
DRAWN BY	7/11/06
CHECKED BY	
APPROVED BY	
QUANTITIES BY	
NOTES	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92AB-01-06M	2006	CQ23S-1	74

TRUE NORTH
SCALE: 1" = 20'



TYPICAL BRICKED-UP PLUG ELEV.

Not to Scale

Note : Trench backfill shall be of backfill material "A" as specified in subsection 703.21 of the special provisions. Place backfill in accordance with section 206A of the special provisions.

Sta. 31+39± o/s 43.0'±
End Box Drain Removal
Cut & Plug, Remove & Dispose
of Exist. Abandoned Box Drain.
See Detail, this sheet.

ORIGINAL PLAN	DATE 12/26/06
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

12/26/06	This sheet added to contract plans
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION BOX DRAIN REMOVAL PLAN NIMITZ HIGHWAY AND ALA MOANA BOULEVARD RESURFACING Fort Street to Piikoi Street Project No. 92AB-01-06M Scale: 1" = 20" Date: November 2006 SHEET No. 1 OF 1 SHEETS	