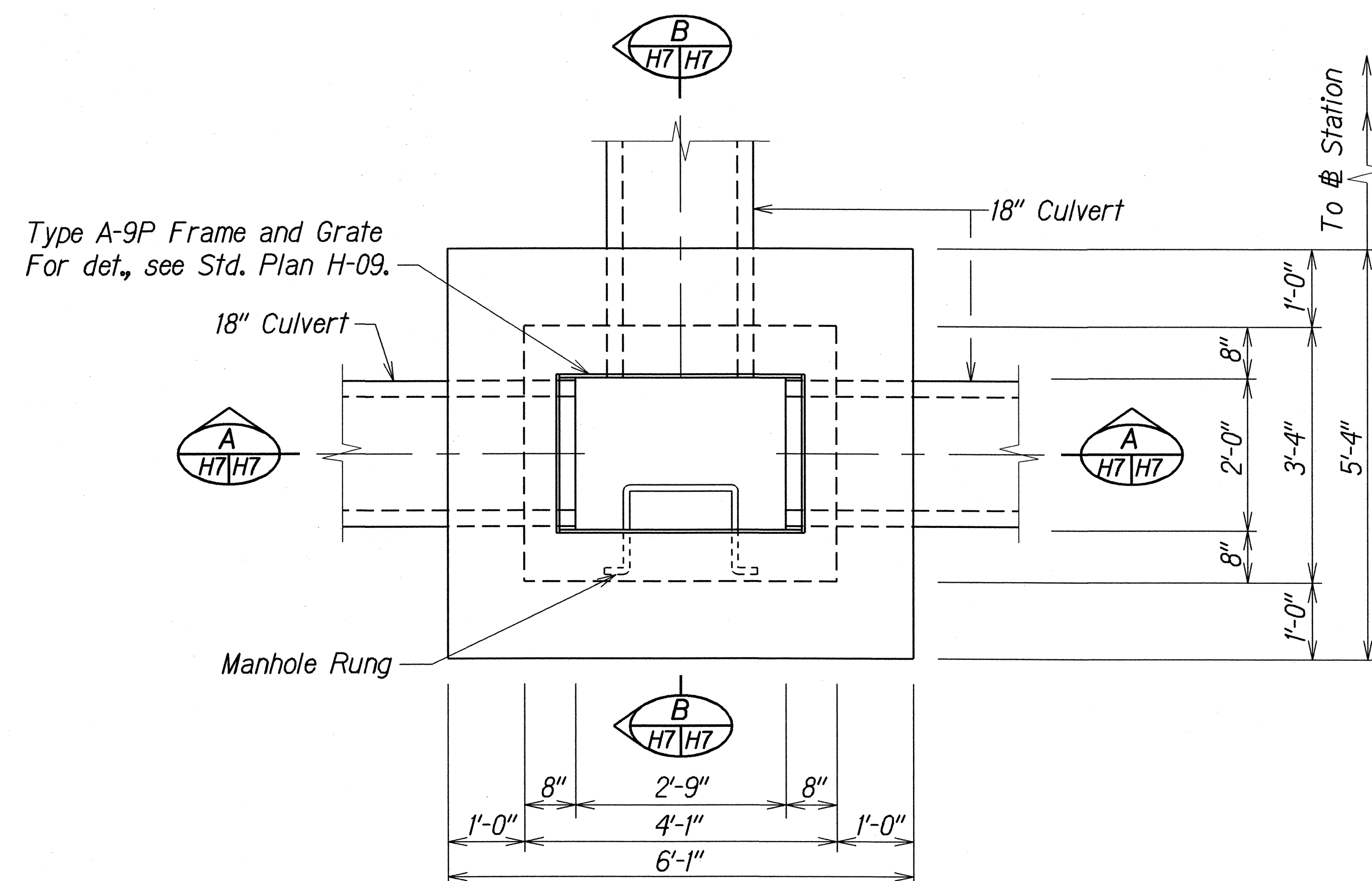
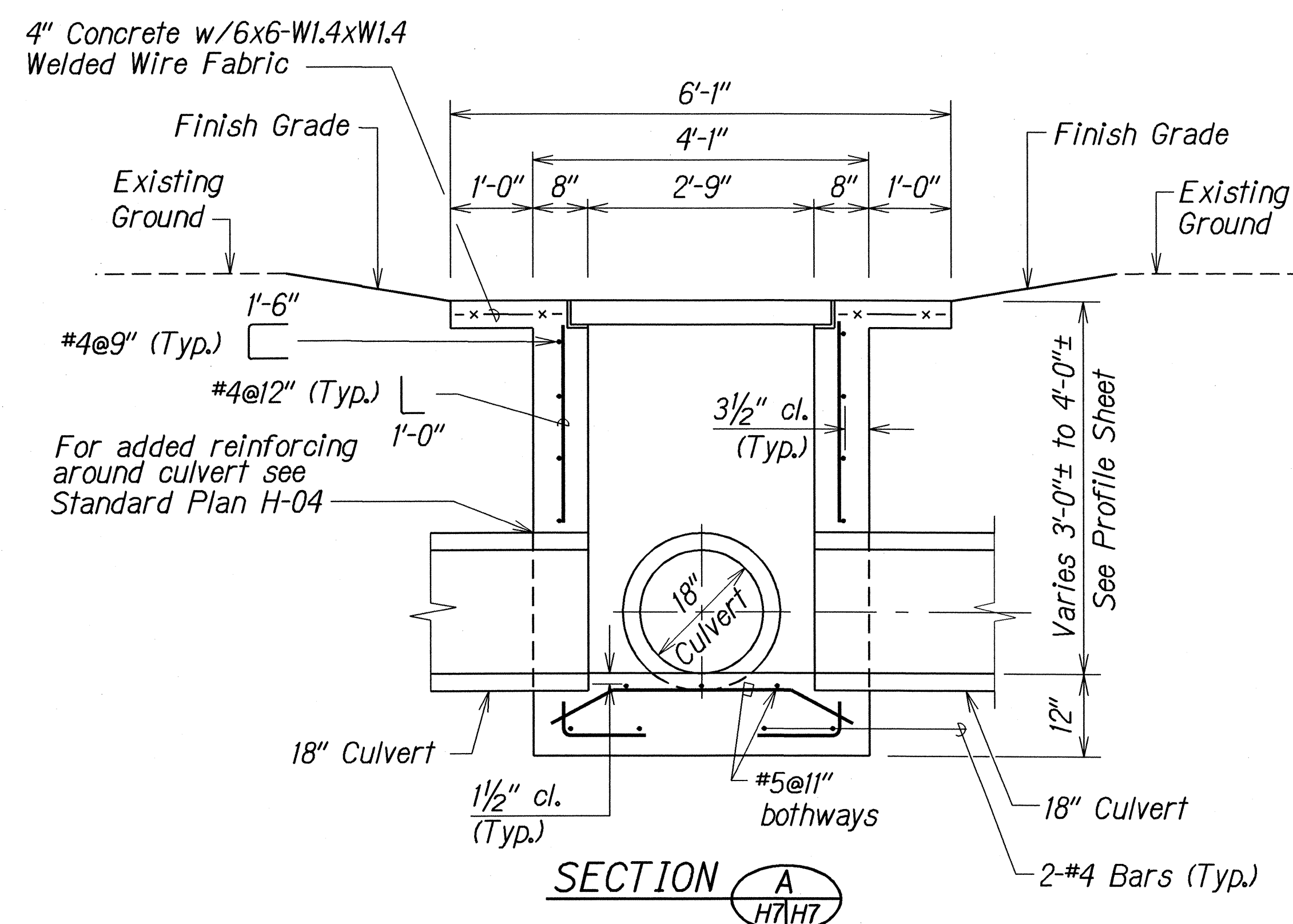


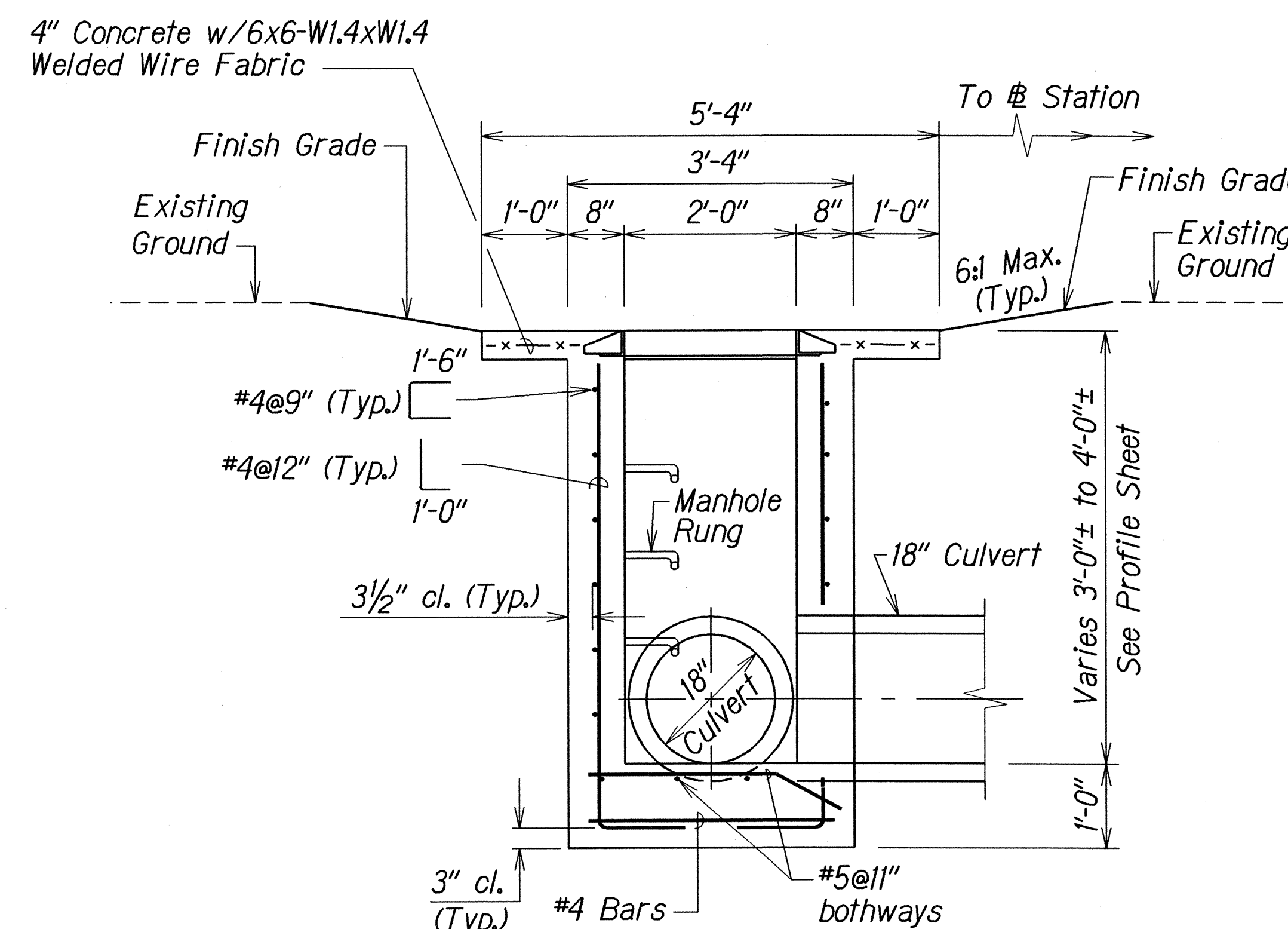
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-01-03	2004	13	15



PLAN



SECTION A



SECTION B

TYPICAL DETAILS OF TYPE A-9P GRATED DROP INLET

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	10/22/03
DRAWN BY	
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

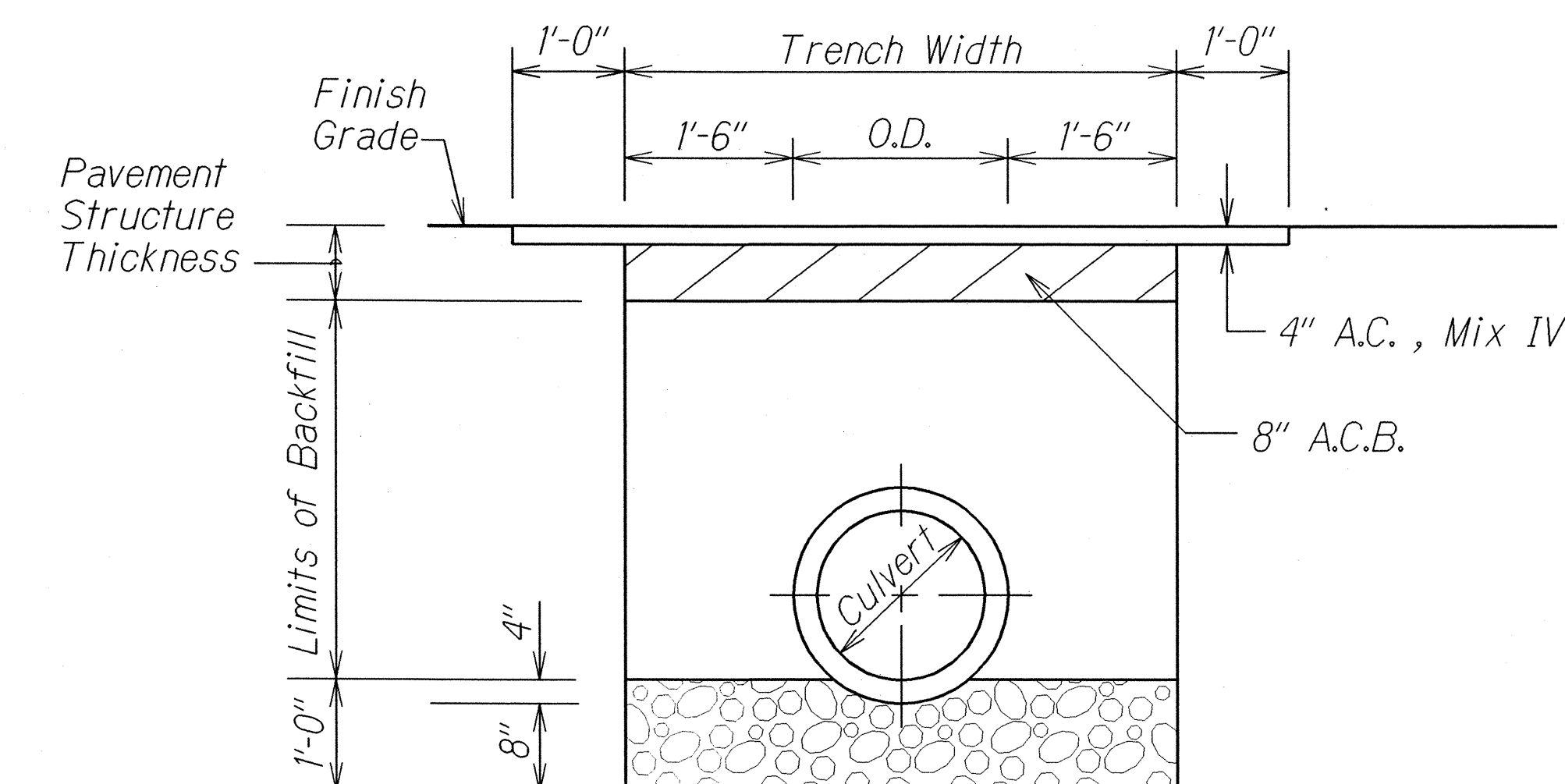
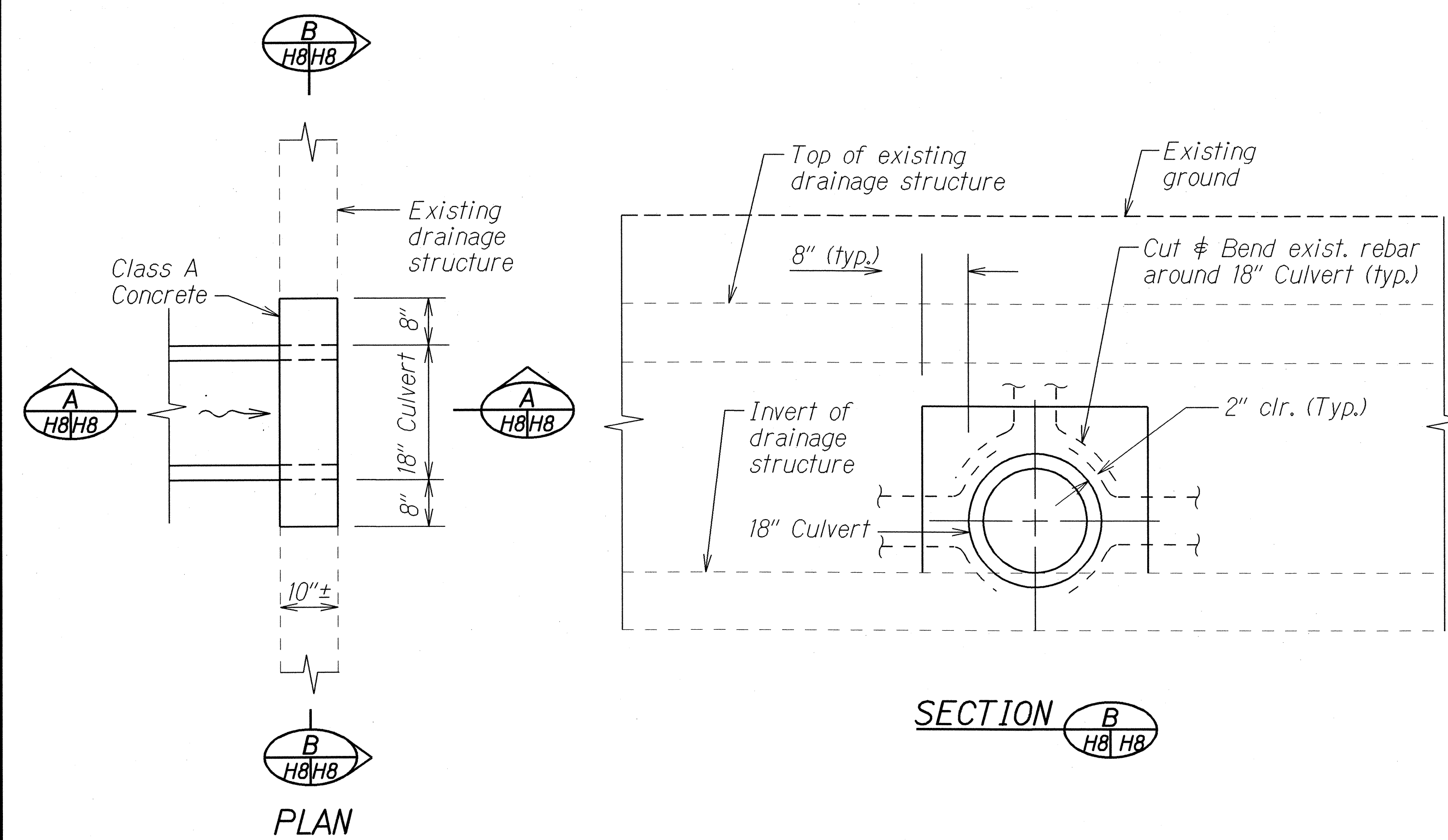
DRAINAGE DETAILS

WAIHEU BEACH ROAD MISC. DRAINAGE IMPROVEMENTS
Vicinity of Lower Main Street to Eha Street
Project No. 3400AB-01-03

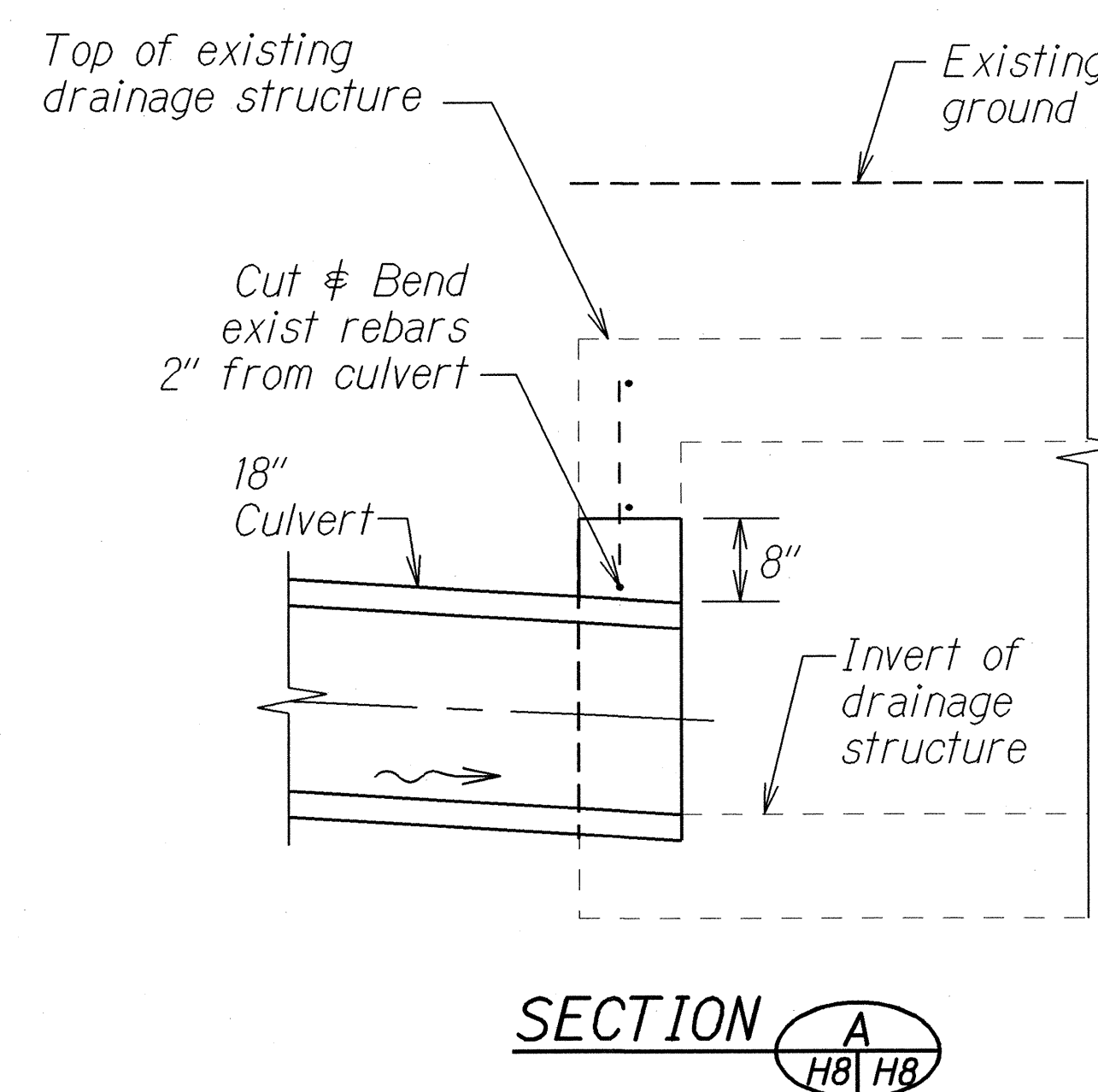
Scale: 3/4"=1'-0" Date: November, 2003

SHEET No. H7 OF 8 SHEETS

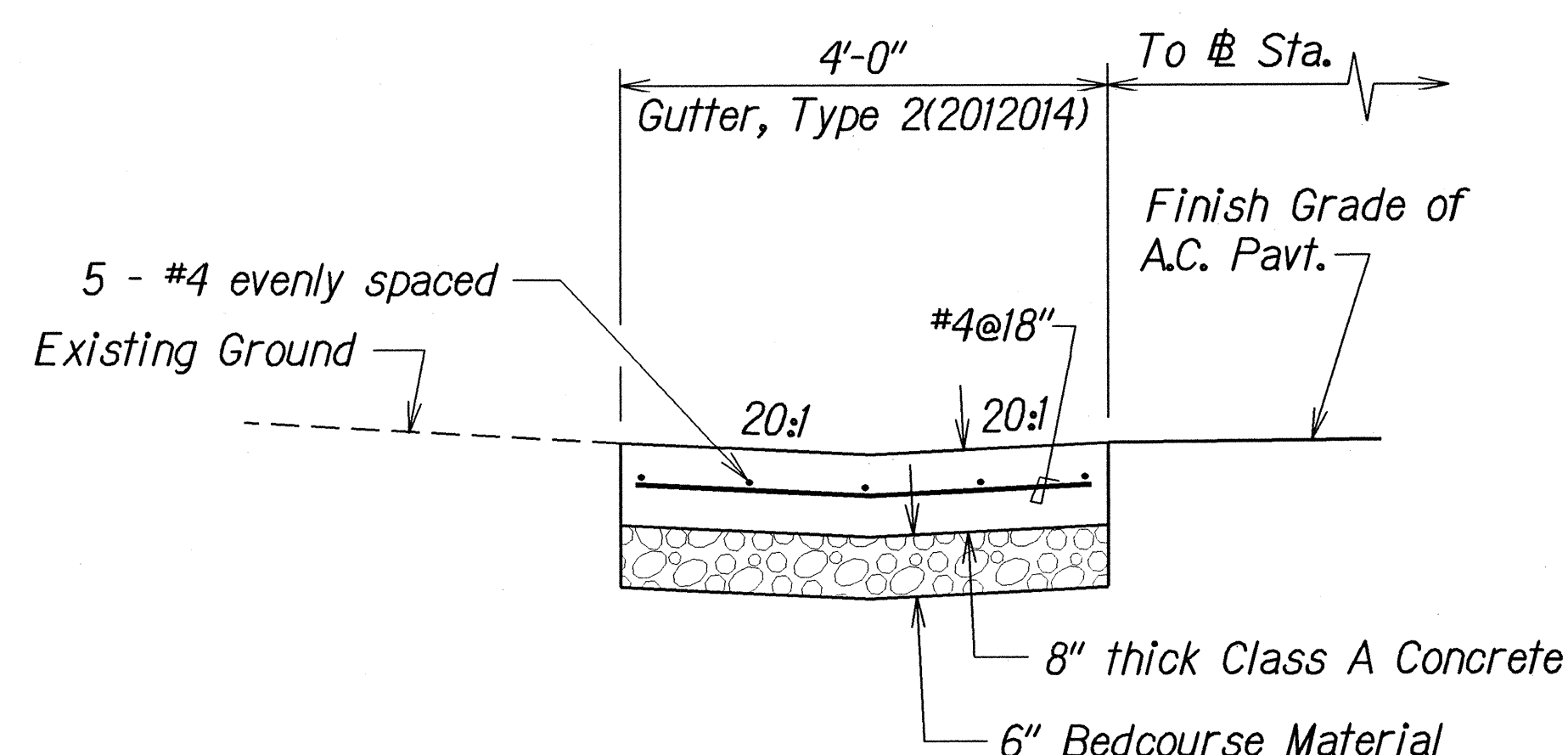
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-01-03	2004	14	15



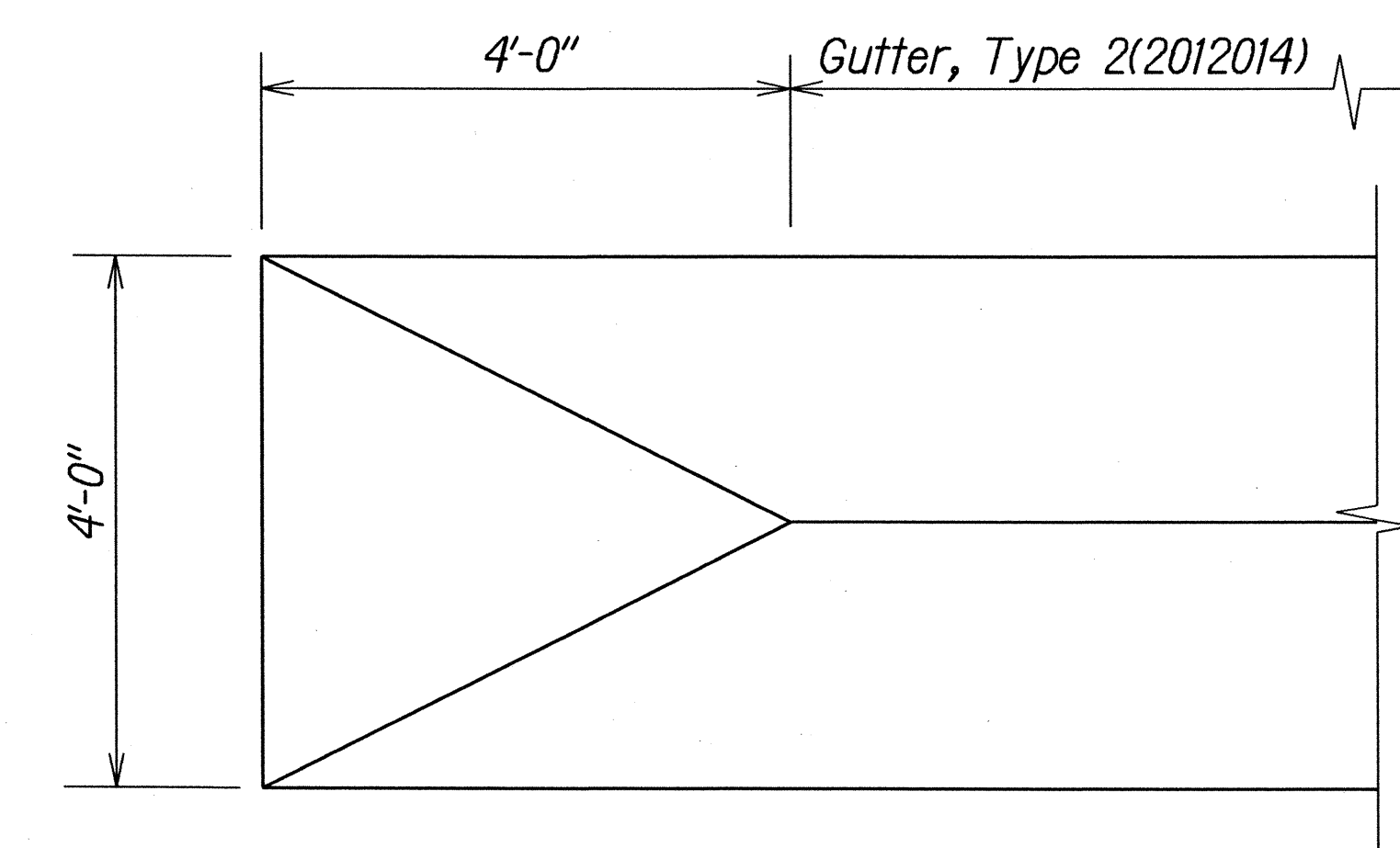
TYPICAL DETAIL OF CULVERT TRENCH AND BACKFILL RESTORATION IN ROADWAY



DETAIL OF 18" CULVERT CONNECTION TO EXISTING DRAINAGE STRUCTURE



DETAIL OF GUTTER, TYPE 2(2012014)



TYPICAL DETAIL OF 4" CONCRETE GUTTER TRANSITION

ORIGINAL PLAN	DATE	10/22/03
SURVEY PLOTTED BY		
DRAWN BY		
DESIGNED BY		
CHECKED BY		
NOTED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

WAIHEHU BEACH ROAD MISC. DRAINAGE IMPROVEMENTS
Vicinity of Lower Main Street to Eha Street
Project No. 3400AB-01-03

Scale: 3/4"=1'-0" Date: November, 2003

SHEET No. H8 OF 8 SHEETS