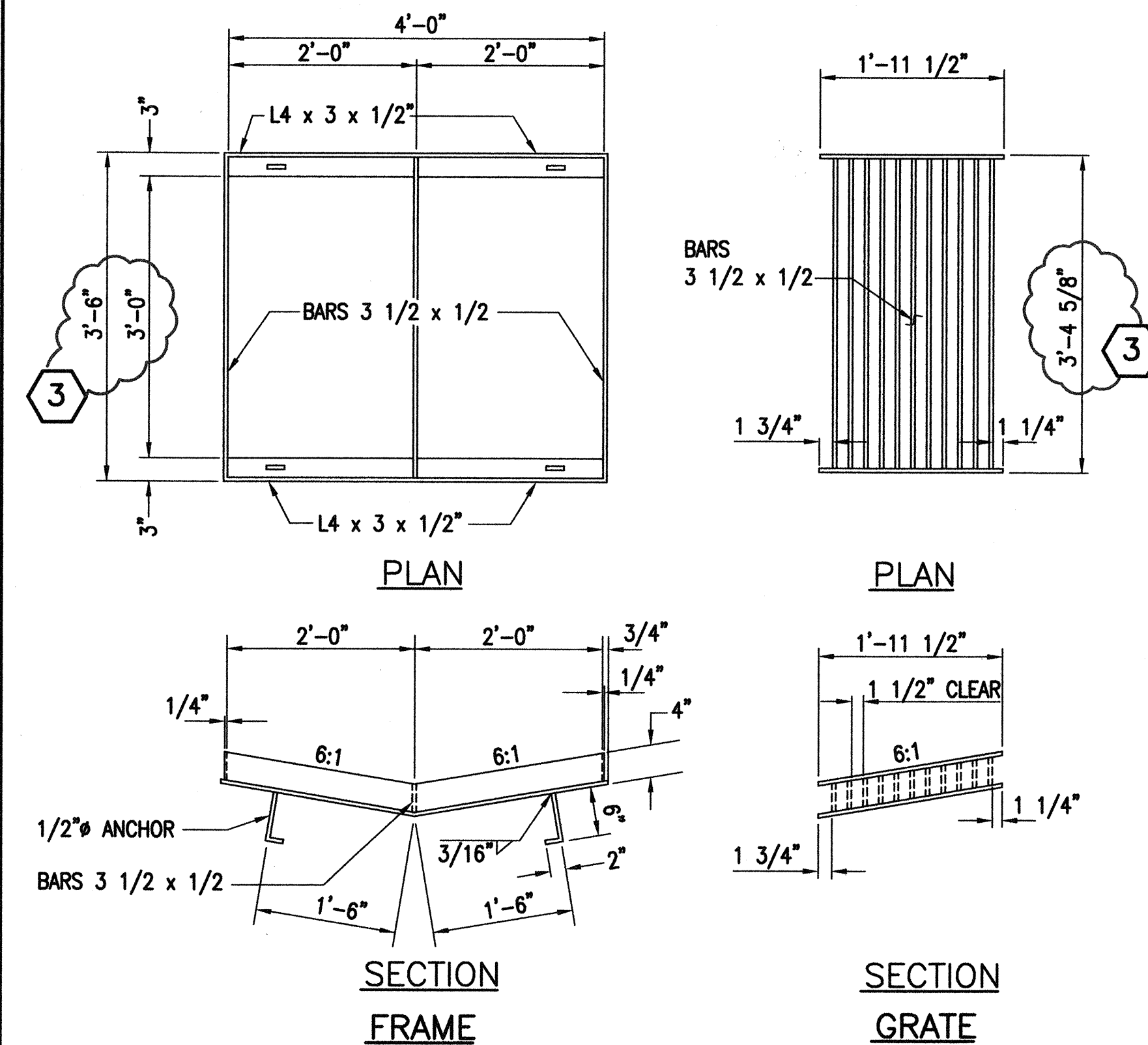


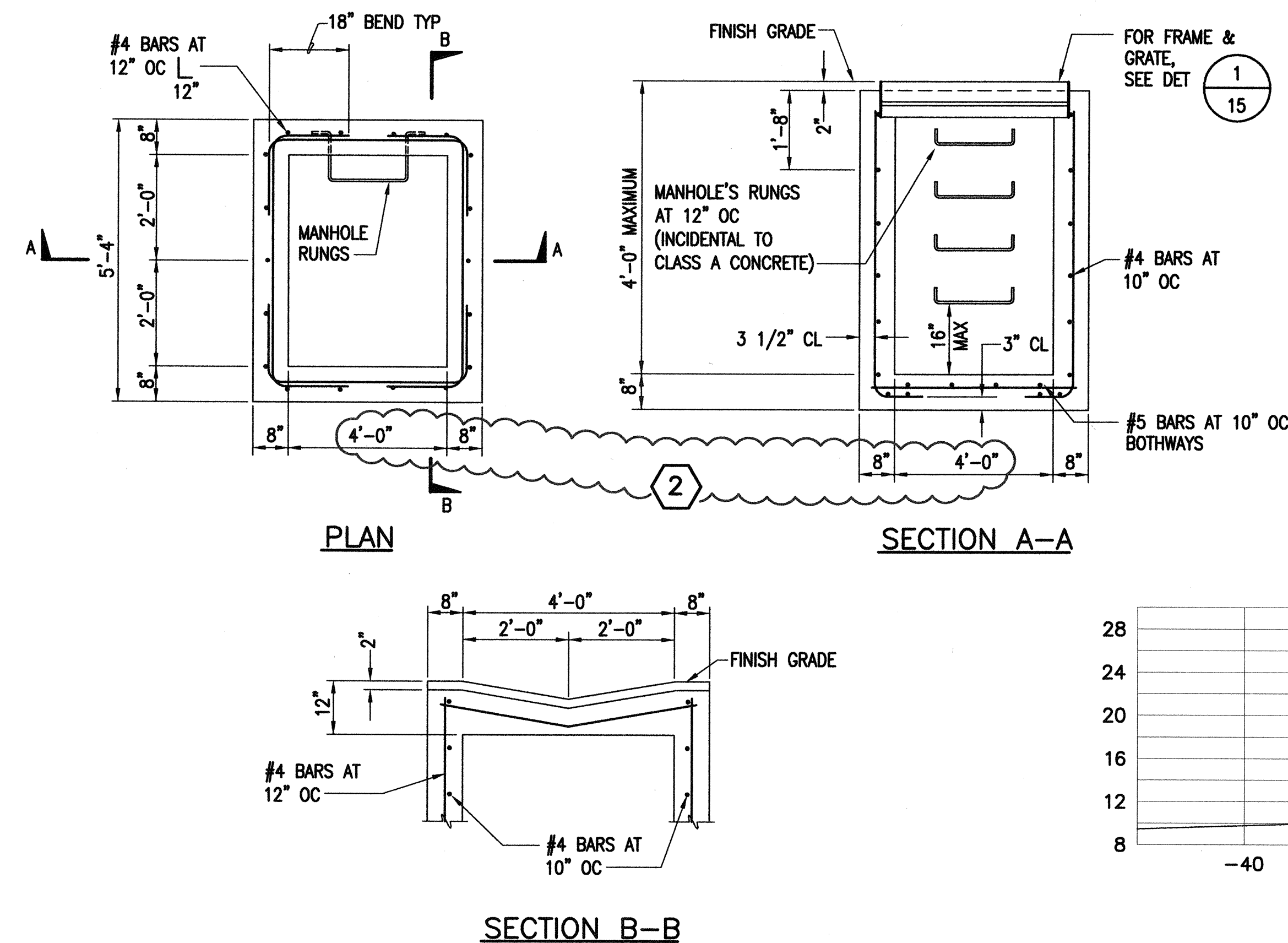
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	STP-083-1(45)	2000	C.O. ADD. 15	39



NOTE
ALL WELDS 3/8" UNLESS OTHERWISE NOTED

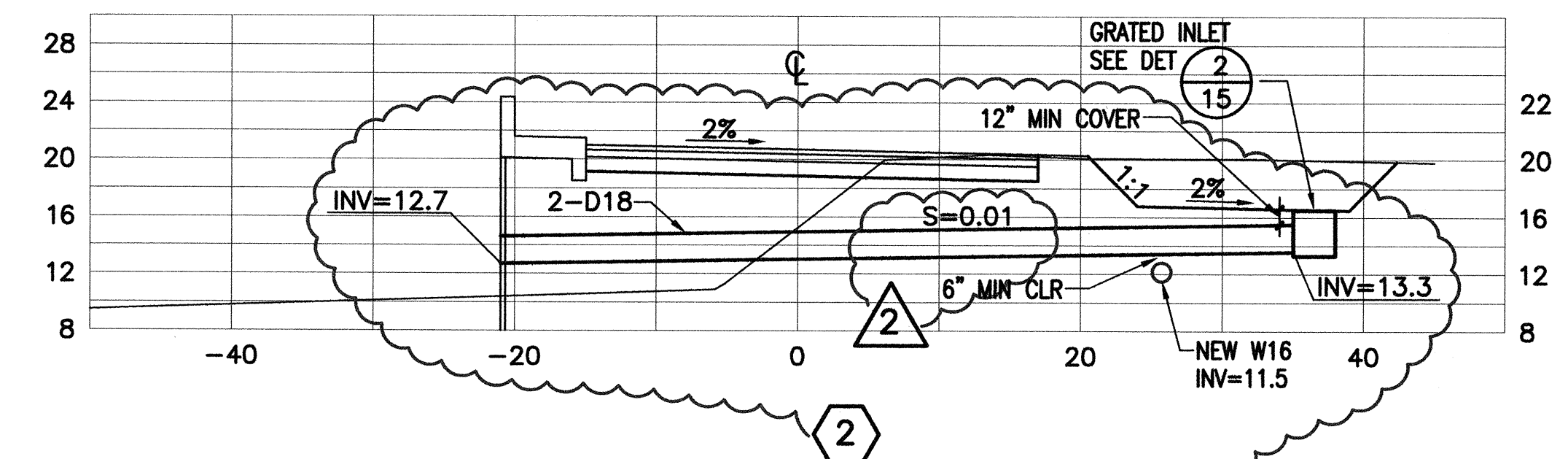
61614 STEEL FRAME AND GRATE
NOT TO SCALE

1
15



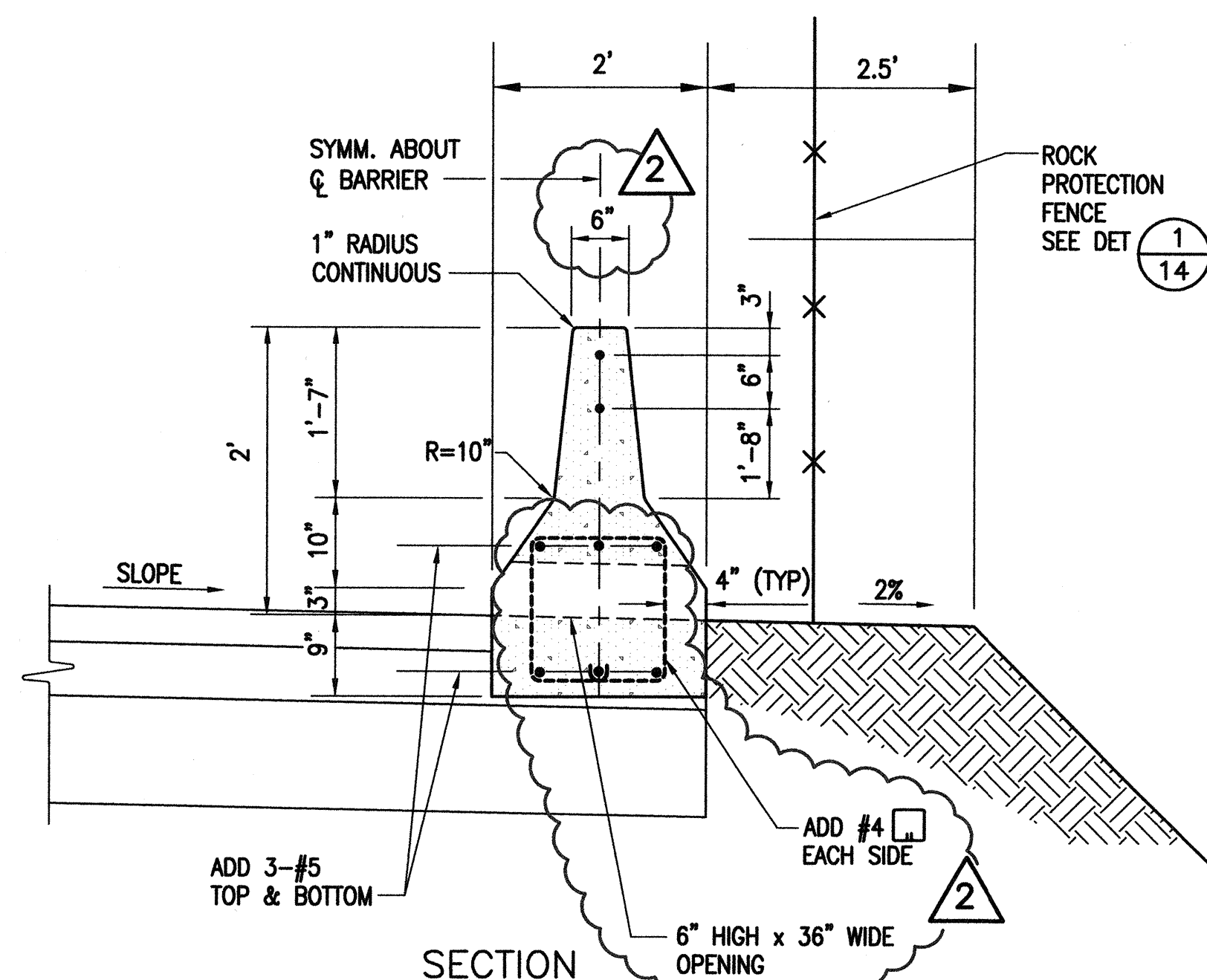
TYPE 61614 GRATED DROP INLET
NOT TO SCALE

2
15



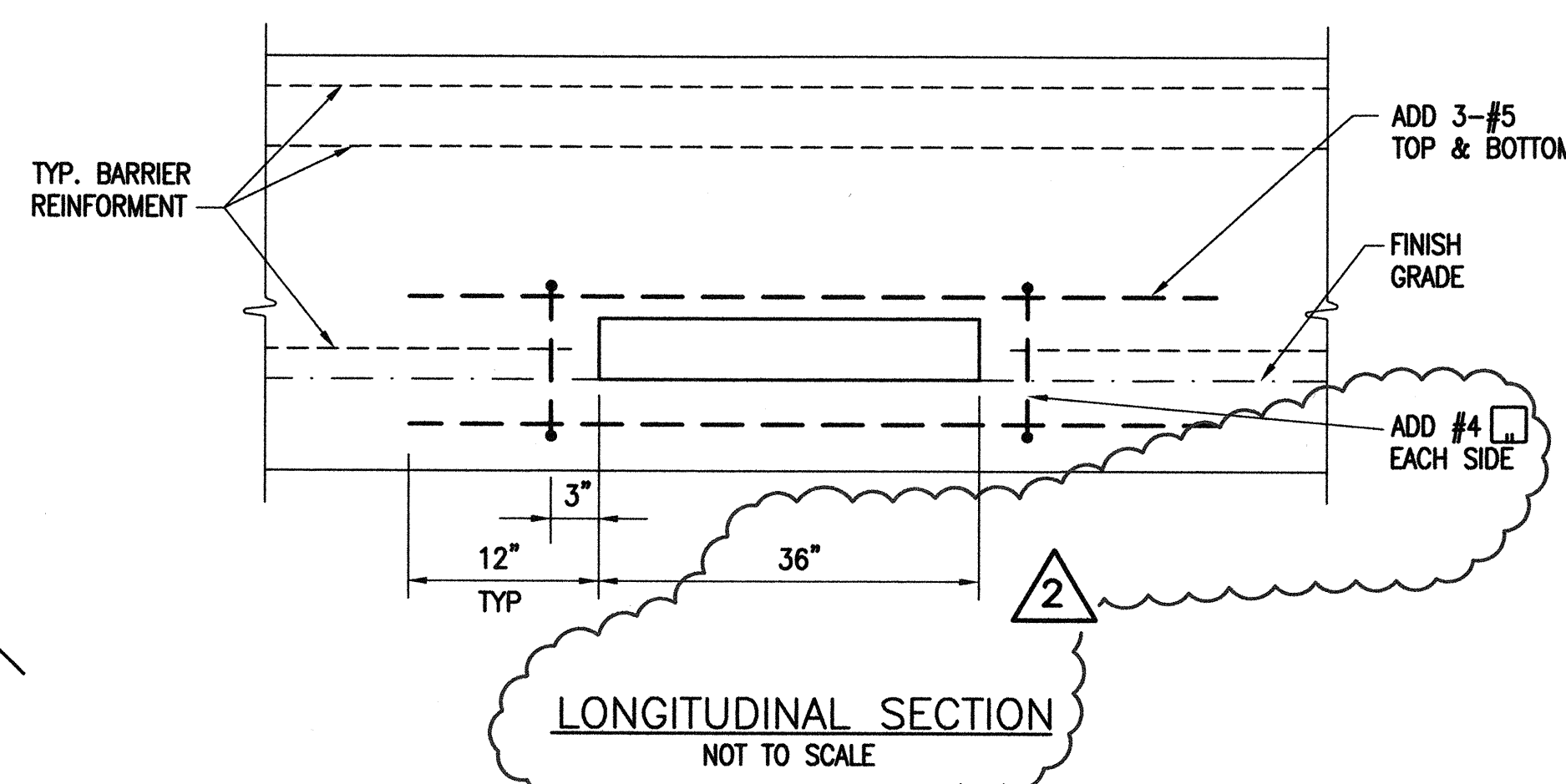
NEW 24" CULVERT AT STA. 140+05
SCALE: 1" = 10'

4
15



DRAIN OPENING IN BARRIER WALL
SCALE: 3/4" = 1'-0"

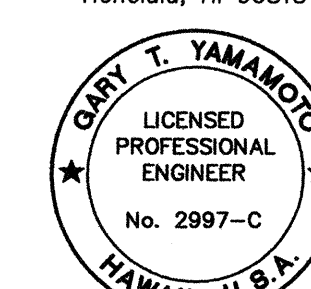
3
15



LONGITUDINAL SECTION
NOT TO SCALE

4-25-00	REVISION	3
4-18-00	REVISION	2
4-7-00	ADDENDUM	2
DATE	REVISION	

EARTH TECH
700 Bishop Street, Suite 900
Honolulu, HI 96813



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

**KAMEHAMEHA HIGHWAY
WAIMEA BAY
EMERGENCY ROCKFALL REMEDIATION**

FEDERAL-AID PROJECT NO. STP-083-1(45)
Scale: As Shown Date: April 2000

SHEET No. 15 OF 39 SHEETS

"AS-BUILT"

C.O. ADD. 15