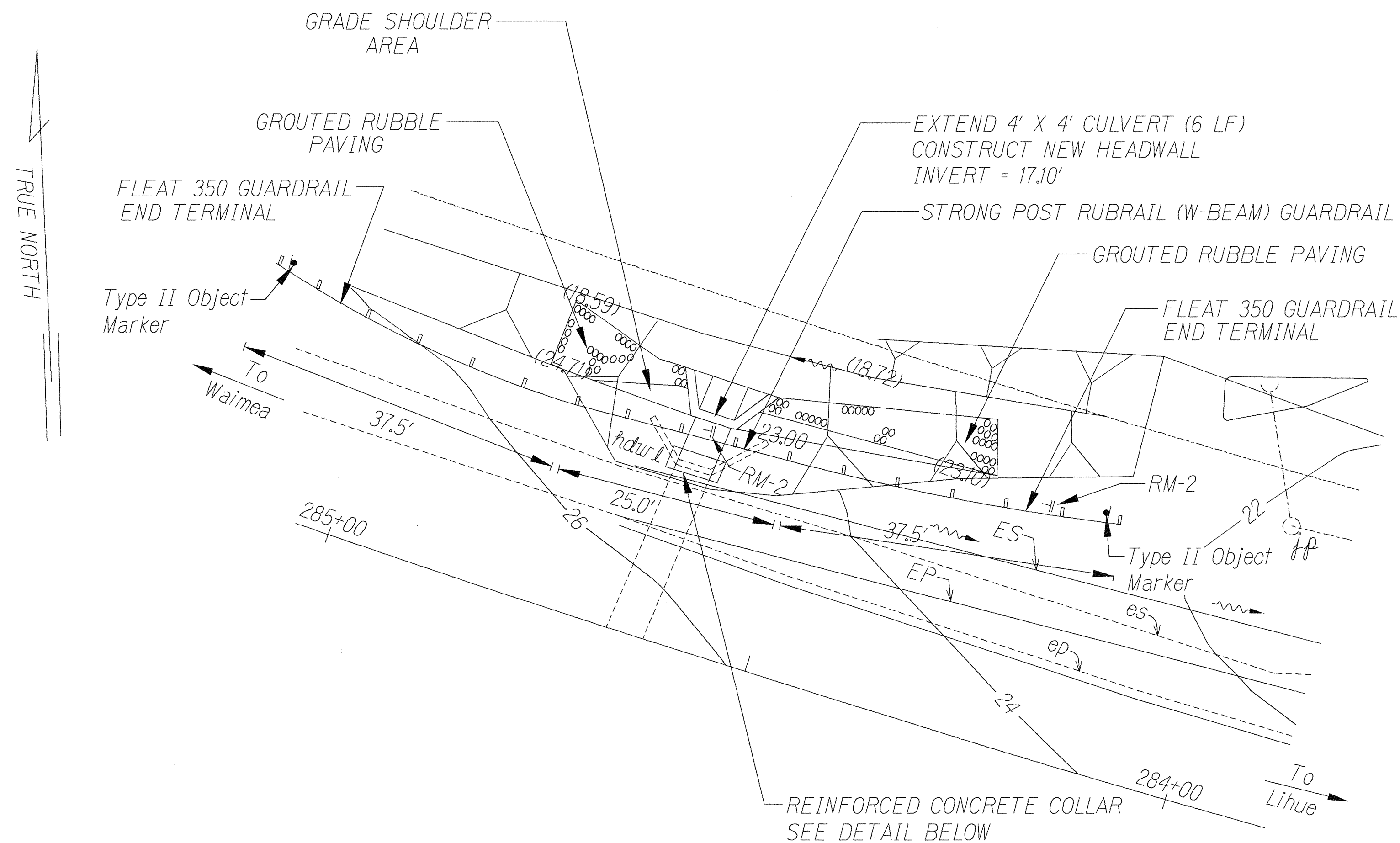
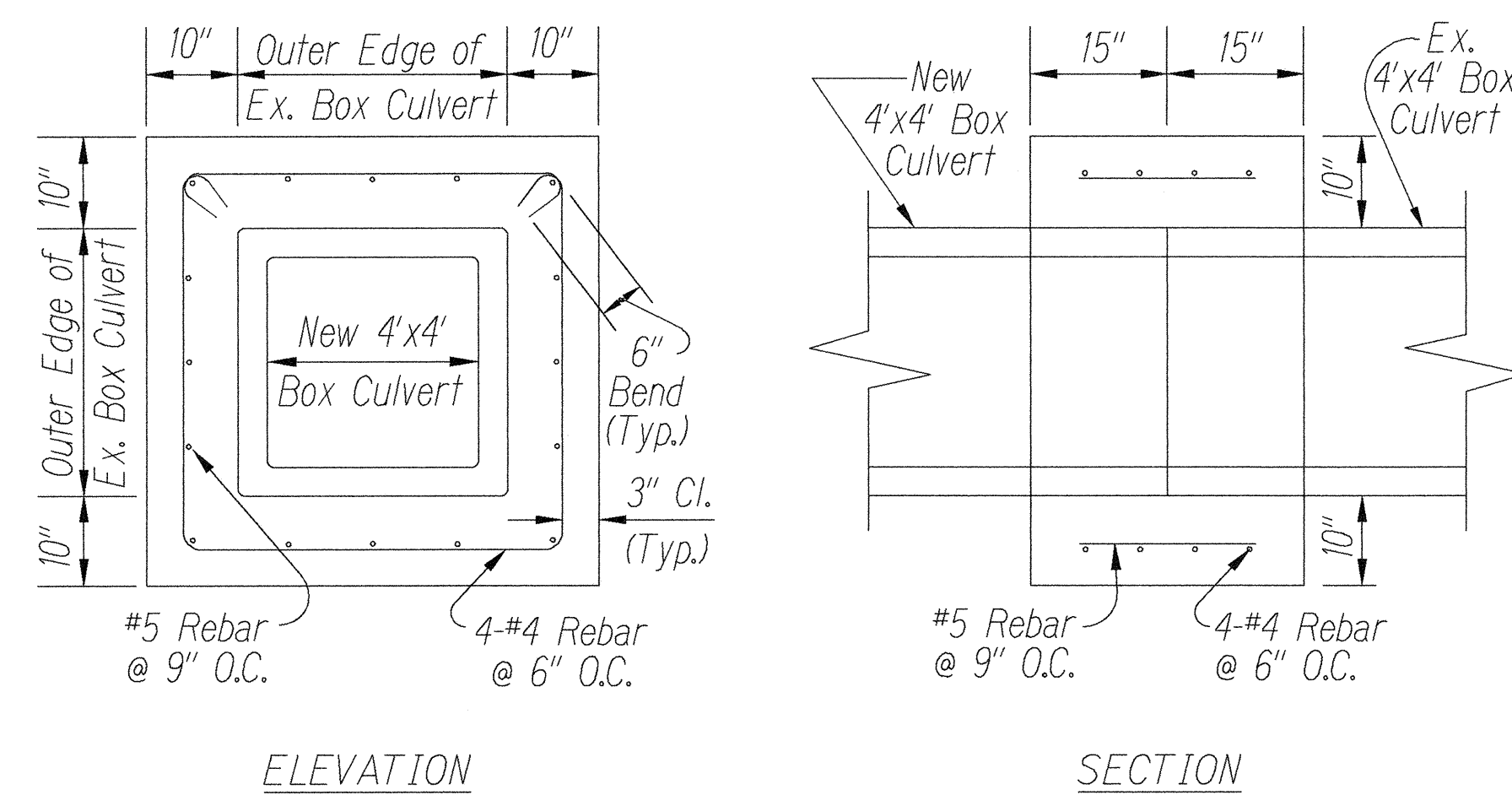


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-02-98	2000	37	53

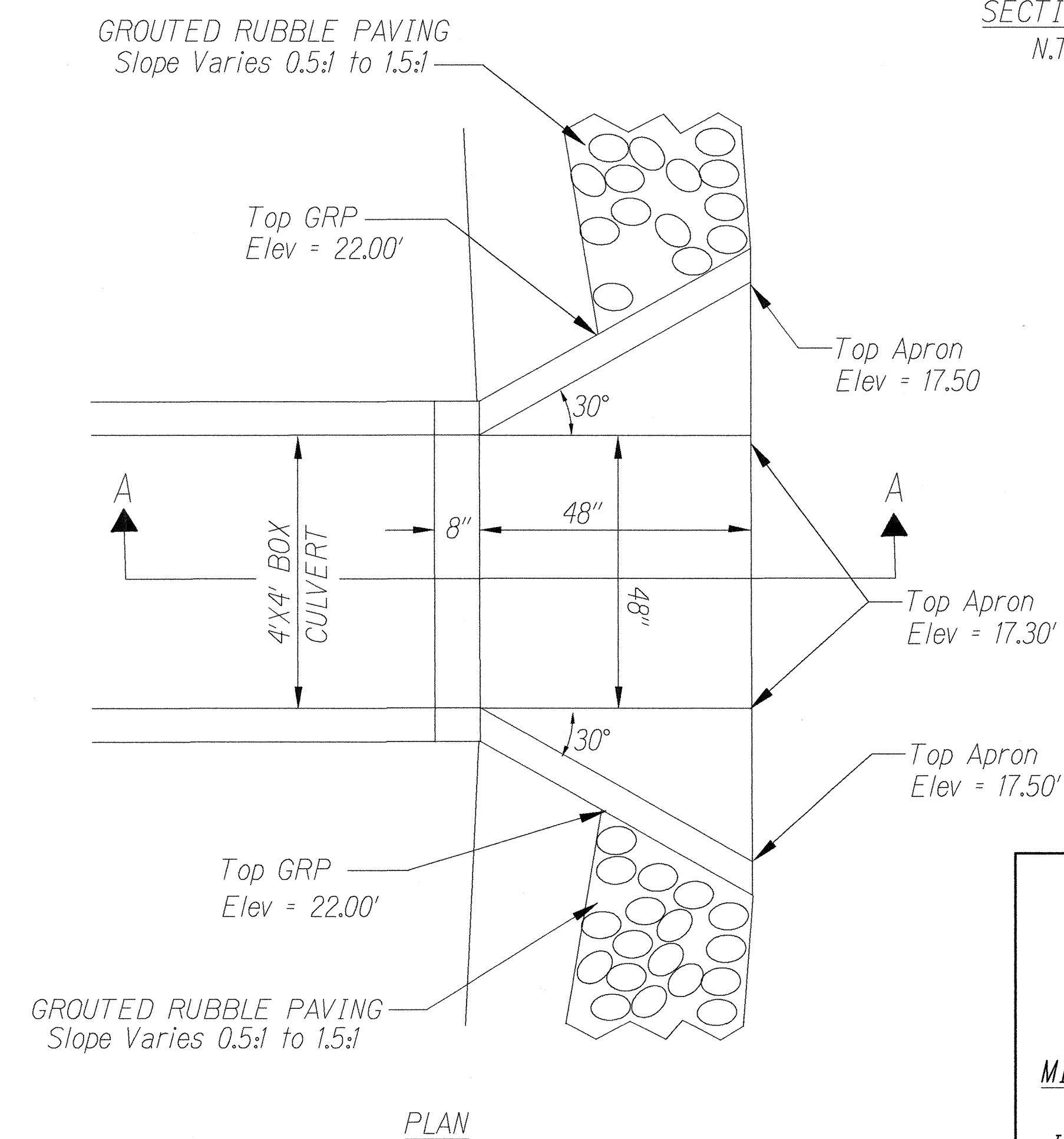
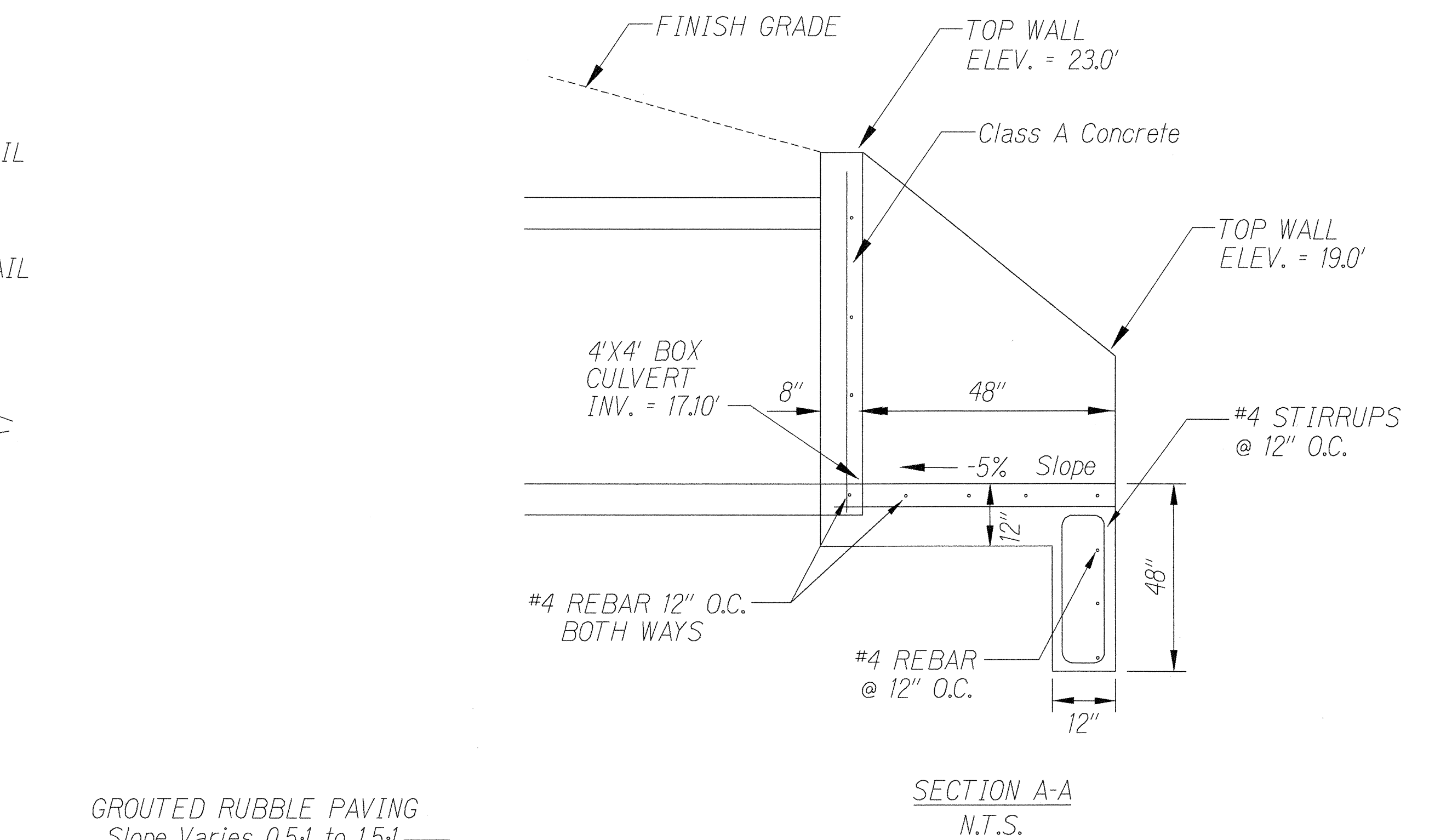


EXTEND 4' X 4' CONCRETE BOX CULVERT
N.T.S.

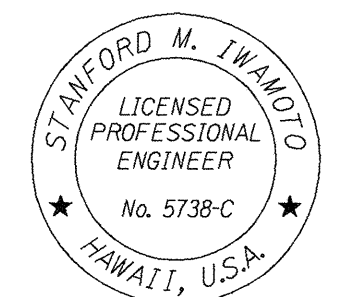
NOTE: Reinforcing Steel for Concrete Collar shall conform to the requirements of ASTM 615-Grade 60.



REINFORCED CONCRETE COLLAR (BOX CULVERT)
N.T.S.



CONCRETE HEADWALL DETAIL
N.T.S.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION


Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS
- LELE ROAD

MISCELLANEOUS TRAFFIC OPERATIONAL AND
SAFETY IMPROVEMENTS TO EXISTING
INTERSECTIONS AND HIGHWAY FACILITIES
Project No. HWY-K-02-98

Scale: N.T.S. Date: August, 1999

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	DATE _____
	TRACED BY _____	DATE _____
	DESIGNED BY _____	DATE _____
	QUANTITIES BY _____	DATE _____
NOTE BOOK No. _____	CHECKED BY _____	DATE _____
	_____	_____