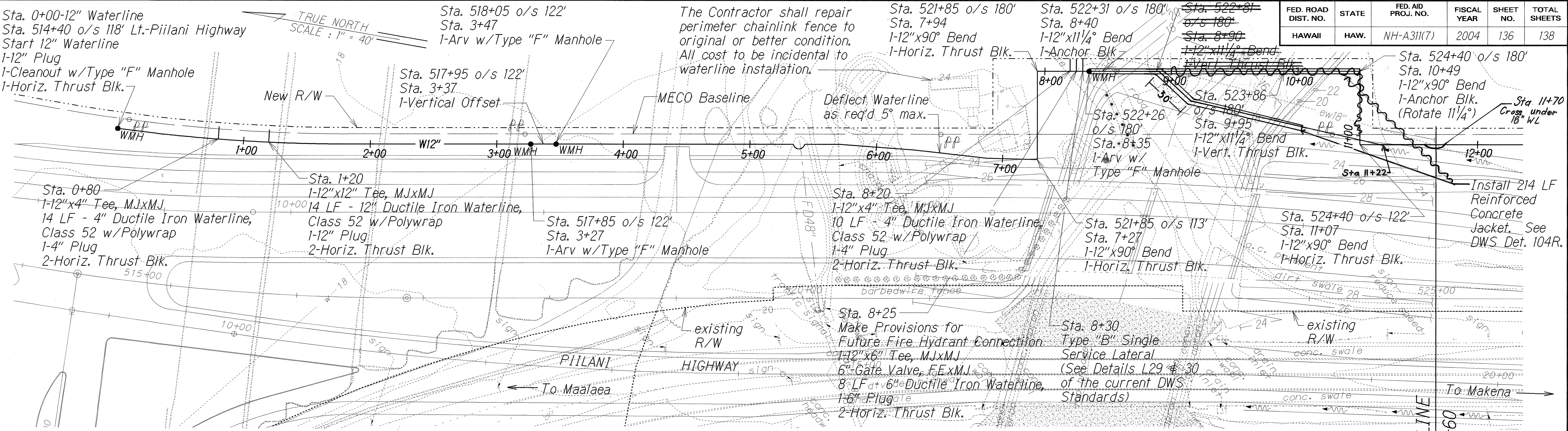
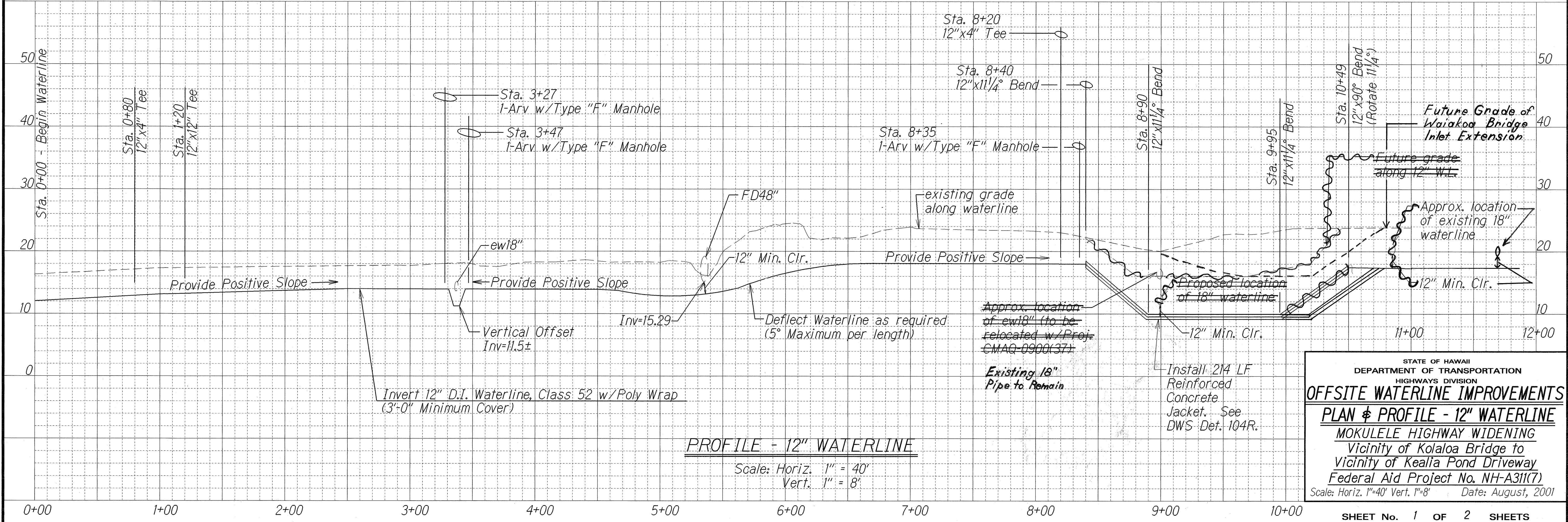


Sta. 0+00-12" Waterline
Sta. 514+40 o/s 118' Lt.-Piilani Highway
Start 12" Waterline
1-12" Plug
1-Cleanout w/Type "F" Manhole
1-Horiz. Thrust Blk.



PLAN
Scale: 1" = 40'

NOTE: The Contractor shall verify location and depth of existing waterlines prior to construction. All discrepancies shall be reported to Engineer. Any cost related to discrepancies not reported shall be borne entirely by the Contractor.

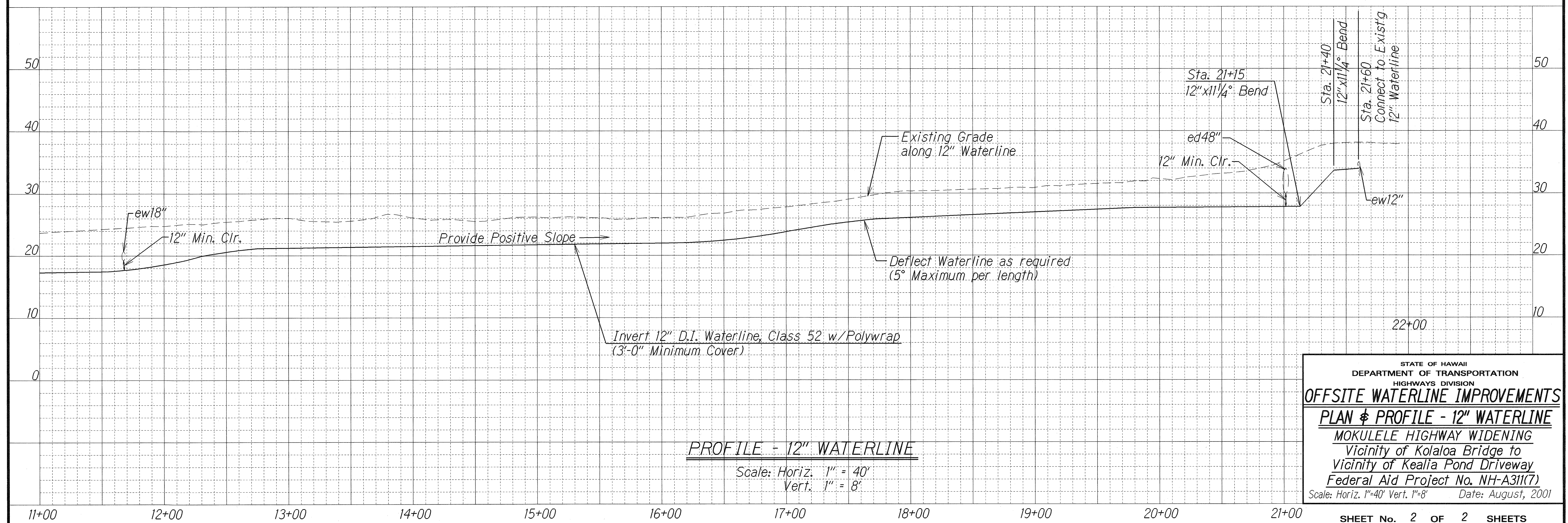
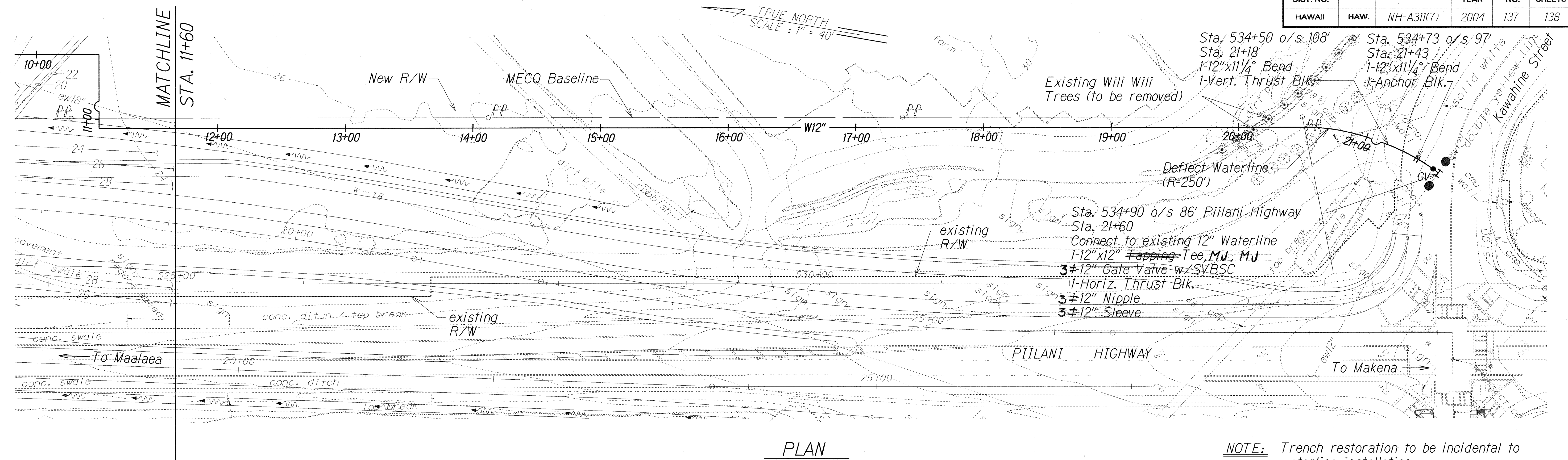


PROFILE - 12" WATERLINE
Scale: Horiz. 1" = 40'
Vert. 1" = 8'

SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
OFFSITE WATERLINE IMPROVEMENTS
PLAN & PROFILE - 12" WATERLINE
MOKULELE HIGHWAY WIDENING
Vicinity of Kolaloa Bridge to
Vicinity of Kealia Pond Driveway
Federal Aid Project No. NH-A311(7)
Scale: Horiz. 1"=40' Vert. 1"=8' Date: August, 2001

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(7)	2004	137	138



"AS-BUILT"