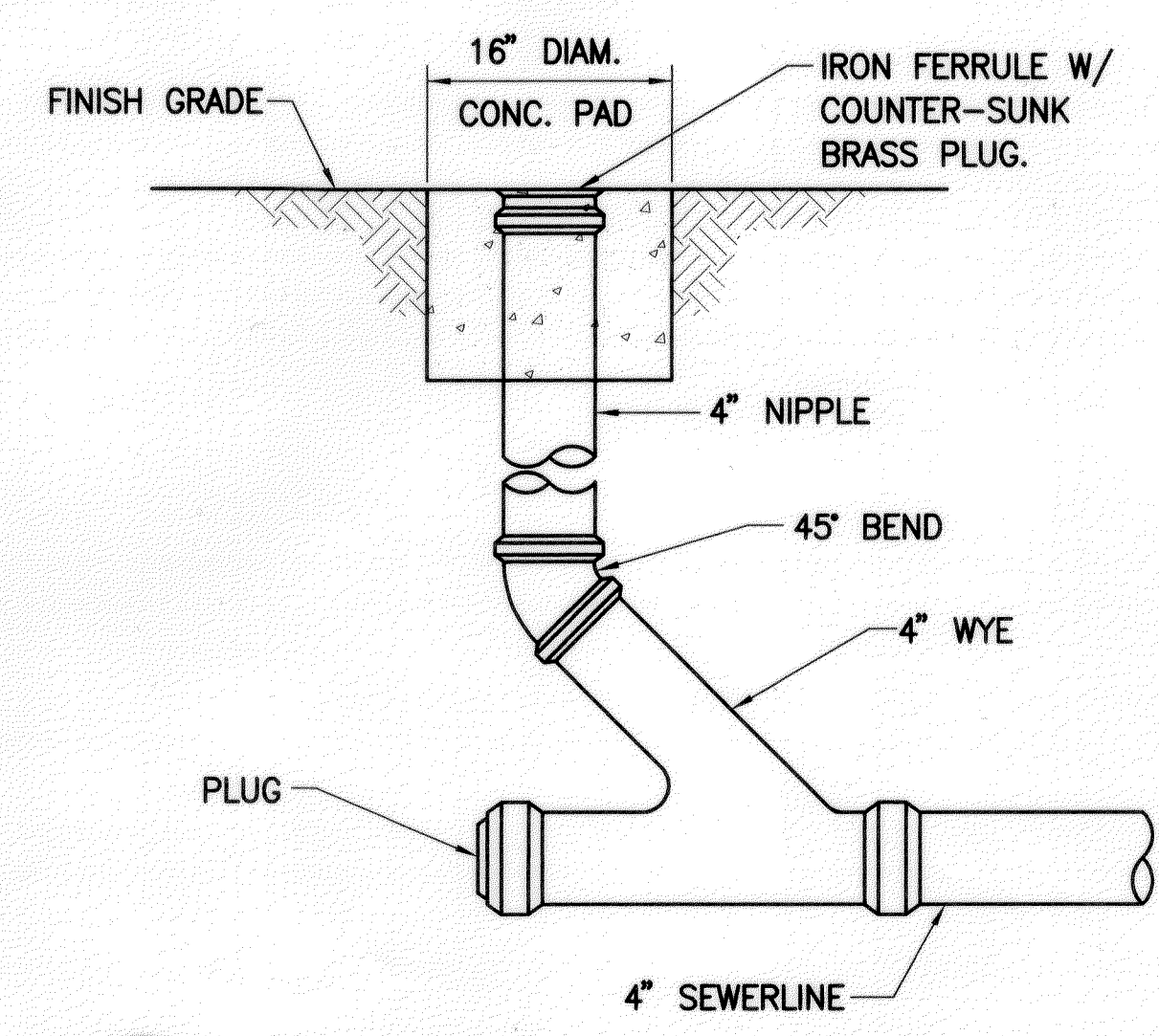
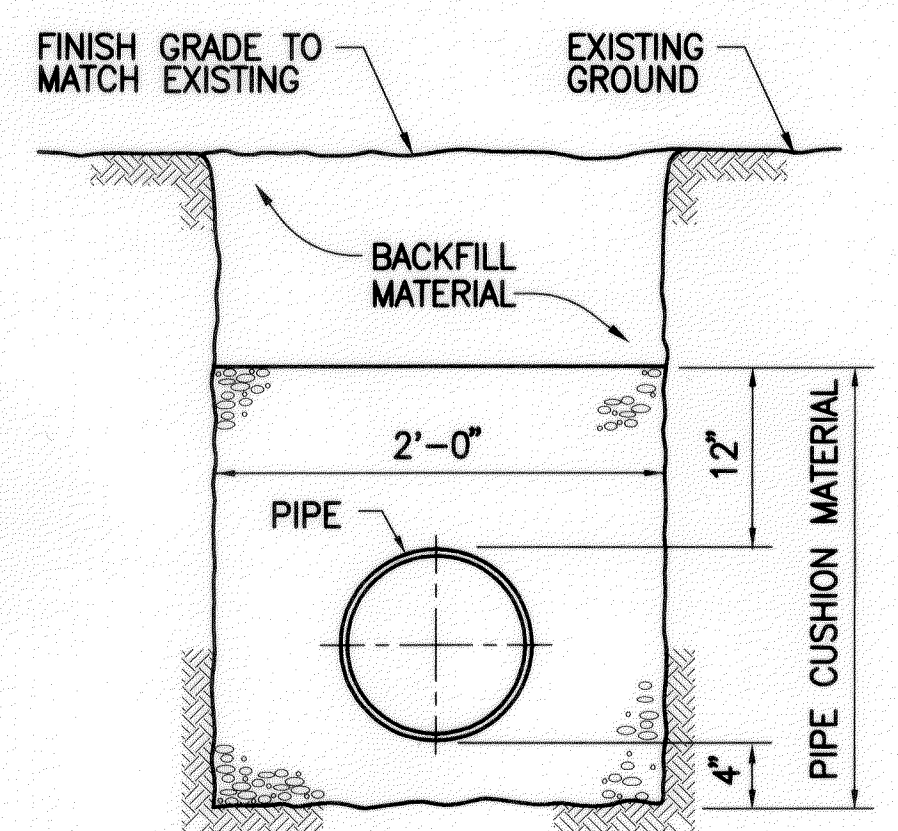


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-05-98	2002	13	99



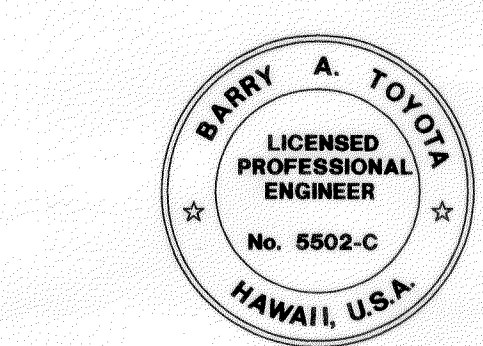
1
C4.1 CLEAN-OUT TO GRADE DETAIL
SCALE: 1" = 1'-0"



- NOTES:
1. PLACE PIPE CUSHION MATERIAL IN 8" MAX. LAYERS, LOOSE THICKNESS, MOISTEN AND COMPACT EACH LAYER TO 95% OF MAX DENSITY.
 2. PLACE SATISFACTORY BACKFILL MATERIAL ON 8" MAX. LAYERS LOOSE THICKNESS, MOISTEN AND COMPACT TO 95% MINIMUM COMPACTION.
 3. SEE PAVEMENT RESTORATION DETAIL IF TRENCH OCCURS IN PAVED AREA.

2
C4.1 SEWERLINE TRENCH DETAIL
SCALE: NONE

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTEBOOK	
No.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Barry A. Toyota

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SEWER DETAILS MOLOKAI BASEYARD MOLOKAI INDUSTRIAL PARK Project No. HWY-M-05-98 Scale: As Noted Date: Sept. 13, 2001 SHEET No. C4.1 OF C4.10 SHEETS	