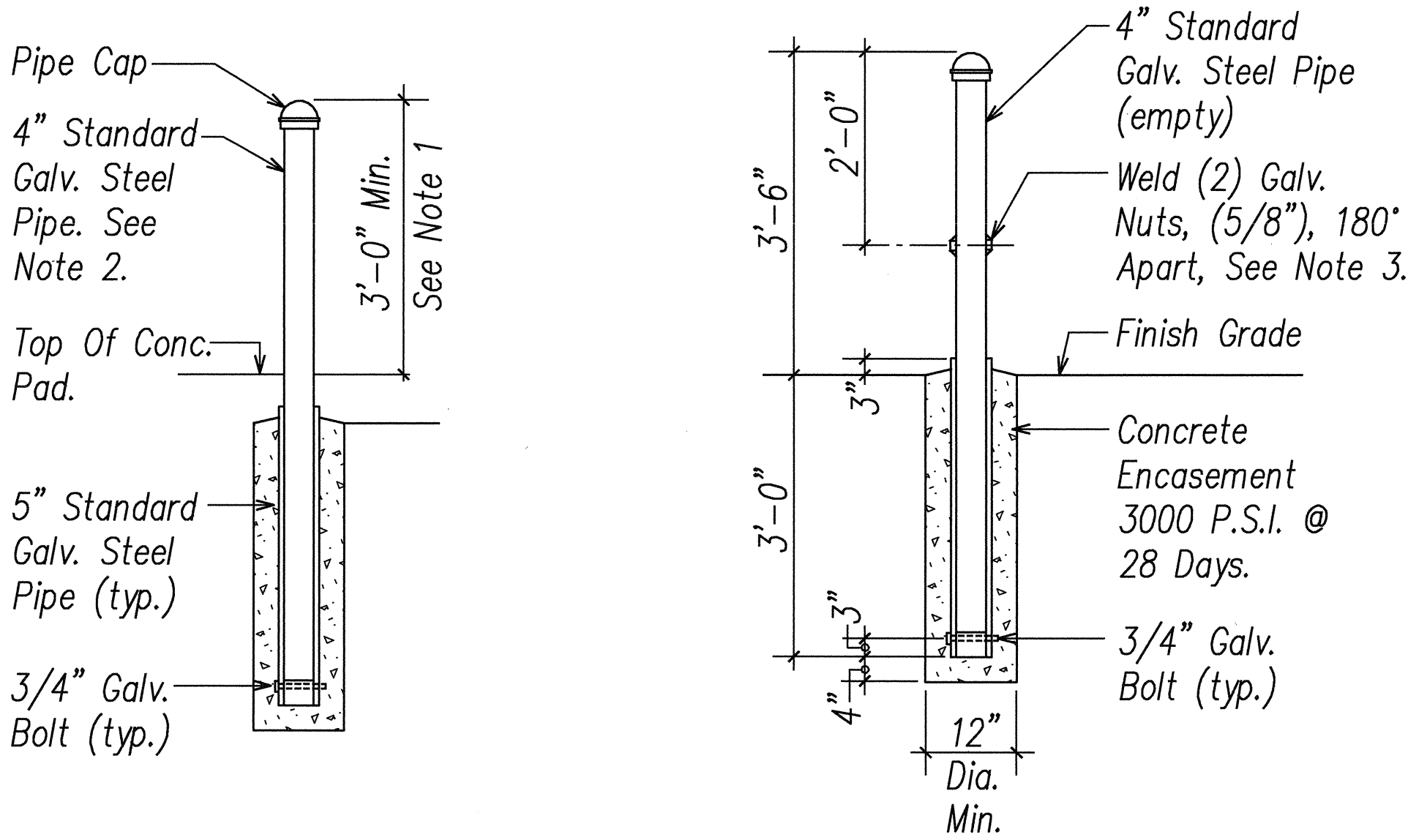


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	303	331



STATIONARY
STANCHION

REMOVABLE
STANCHION

Notes:

1. All stanchions shall be installed at same height.
2. Stationary galv. pipe to be filled with concrete to weigh approximately 150 lbs.
3. Welded nuts are for screwing in bolts to act as handles for lifting removable stanchions. Bolt to be removed after installation.
4. Stanchions shall be painted yellow per ANSI spec. Z53.1 to comply with OSHA standards per color coding.
5. Stanchion shall conform to ASTM A53.

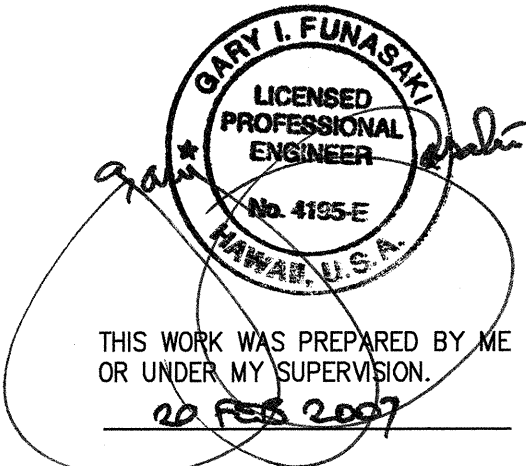
A
E2.22 **STANCHION DETAILS**
Not to Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
	IN CHARGE	

LAST CME: 06/06/07 @ 08:00 PM BY: J. L. L. 1-07-11
V:\Road\Projects\241078\02-22-241078-Misc-0400

APPROVED BY:

HAWAIIAN ELECTRIC COMPANY, INC. DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: AS NOTED Date: Feb 21, 2007

SHEET No. E2.22 OF 62 SHEETS

DATE	REVISION