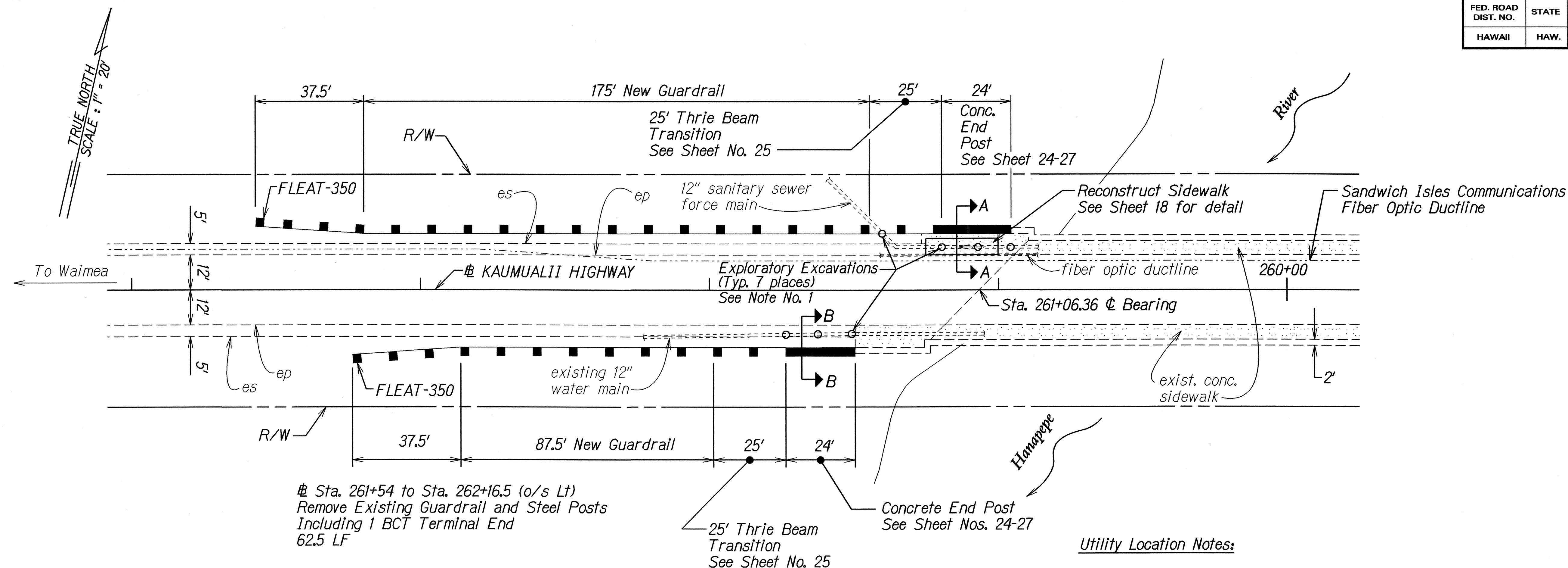
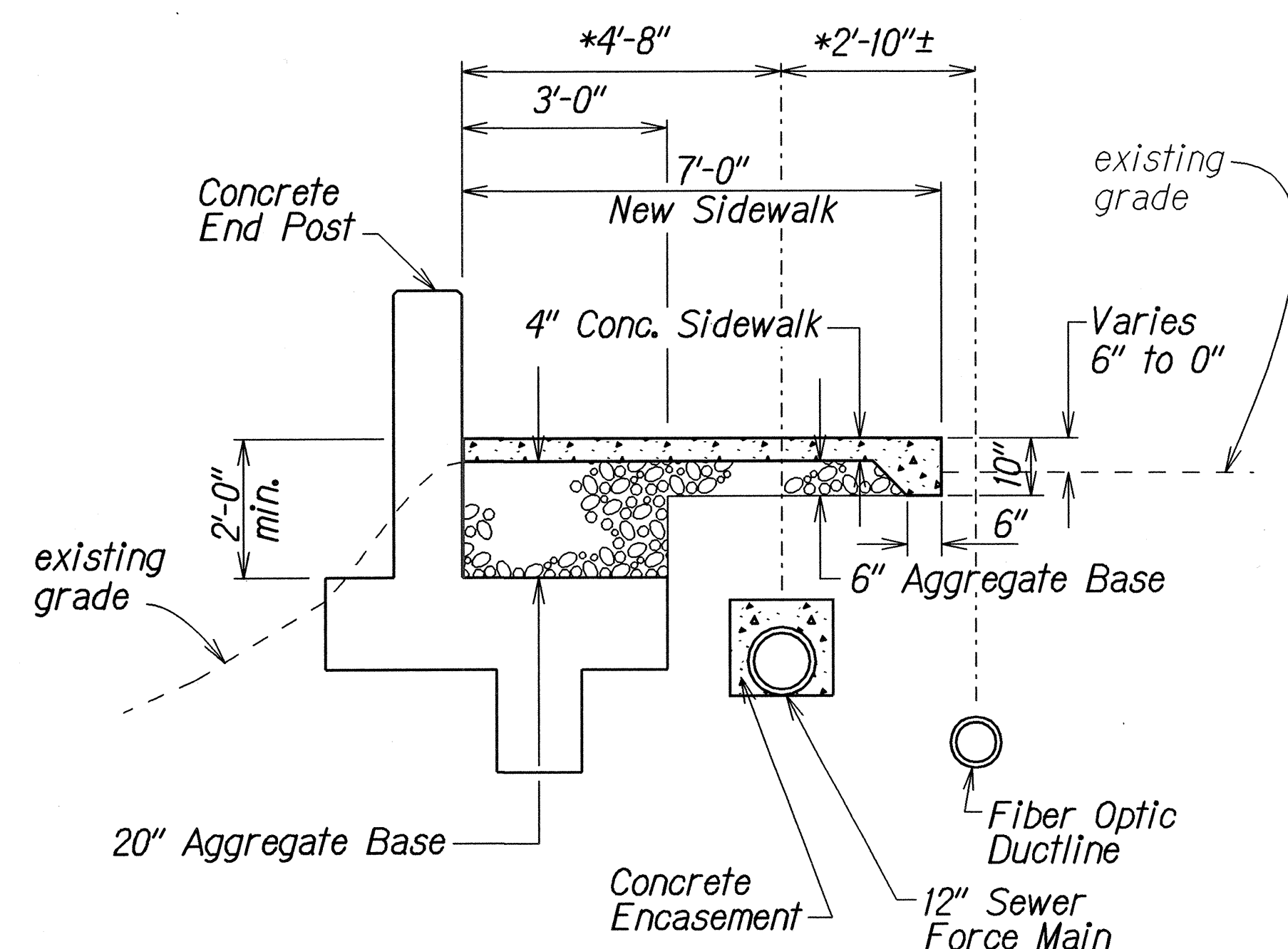


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP 050-1(27)	2005	17	27

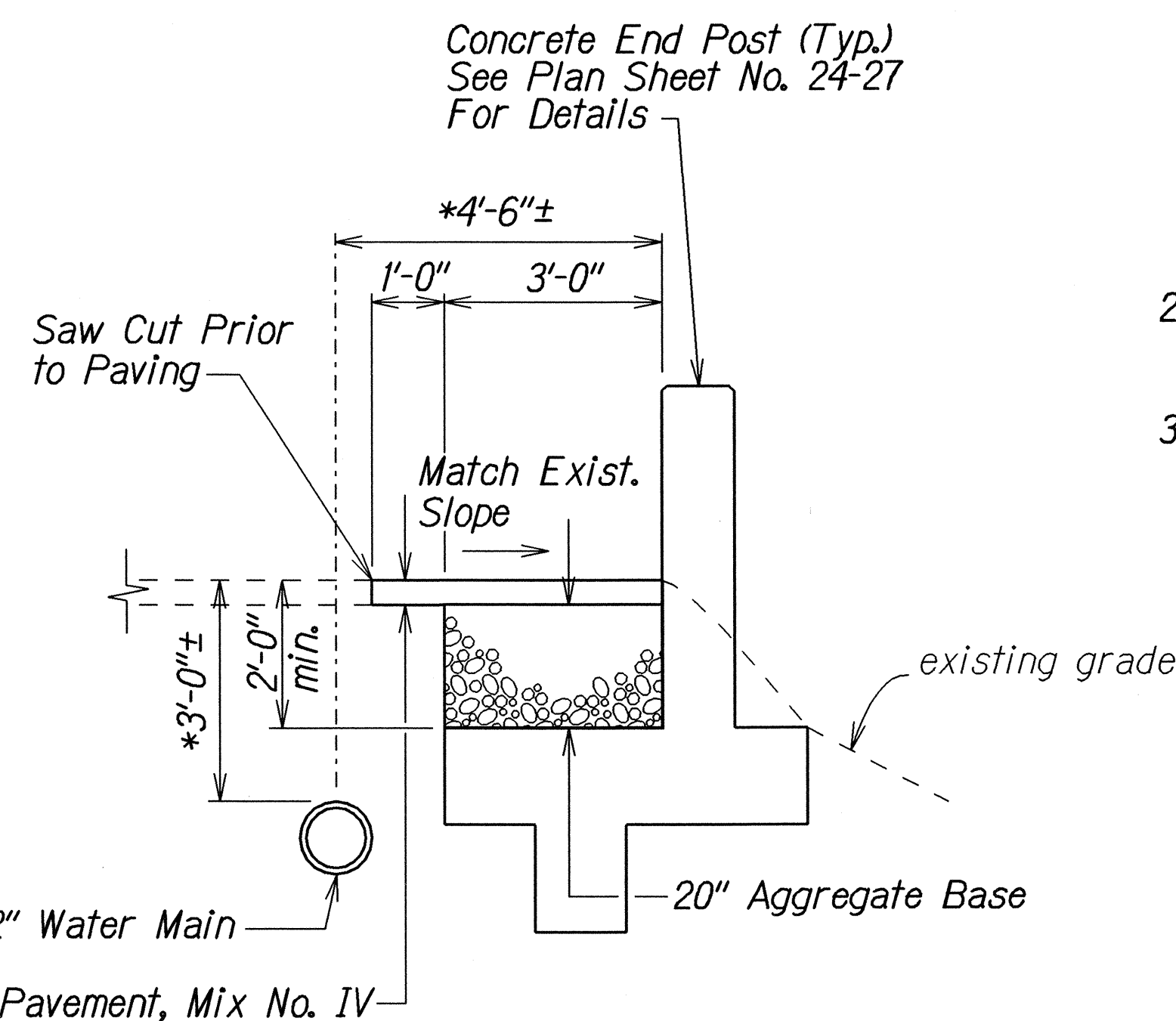


PLAN - HANAPEPE BRIDGE
1" = 20'



SECTION A
Scale: 1"=2' 17/17

* Dimensions are approximate and shall be verified by contractor.



SECTION B
Scale: 1"=2' 17/17

Utility Location Notes:

1. Prior to commencing excavation work for the New Concrete Endposts, the Contractor shall excavate 7 exploratory holes as shown on the plan to expose the 12" Sanitary Sewer Main, the 12" Water Main, and fiber optics ductline. The Contractor shall determine the exact location of these lines and if they will be in conflict with the construction of the Guardrail or the Concrete Endposts. The Contractor shall notify the Engineer immediately if conflicts exist. The Contractor shall allow a minimum of 2 weeks for the Engineer to provide a revised plan that will address the conflict. If a conflict exists, the Contractor shall not proceed with excavation for the endpost and all exploratory holes shall be backfilled to match existing grades and surface conditions.
2. The cost of exploratory holes, including excavating, finding the utilities and backfilling holes, shall be considered incidental to the cost of the Endposts.
3. The Contractor shall be solely responsible for the protection of utilities and new structures from damage due to construction. Any damage shall be repaired at the Contractor's expense to the satisfaction of the Engineer.

DATE	6/24
SURVEY PLOTTED BY	
DRAWN BY	
NOTED BY	
CHECKED BY	
DESIGNED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
KAUMUALII HIGHWAY
Guardrail and Shoulder Improvements
at Hanapepe Bridge and
Mana Bridge Structures Nos. 1, 2, 3 & 4
Fed. Aid Project No. STP-050-1(27)
Scale: 1"=20' Date: Nov. 2004
SHEET No. 1 OF 1 SHEETS