

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

PEDESTRIAN BRIDGE CONSTRUCTION SEQUENCE FOR STRUCTURAL ITEMS:

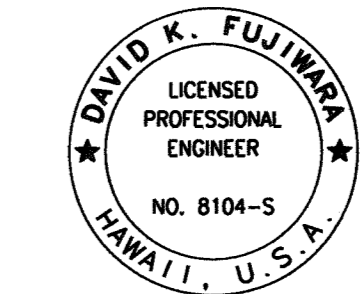
STAGE

1. Cast 16 1/2" octagonal piles and girders.
2. Drive 16 1/2" octagonal piles.
3. Construct pier caps and abutments.
4. Erect precast girder after abutment and pier caps have attained 4,000 psi compressive strength and aged 7 days.
5. Pour deck topping and beams over pier caps with embedded anchor bolts for utility duct supporting hangers and beam over pier caps.
6. Construct closure pour beam over abutments between 12:00 midnight and 3:00 AM and at least 28 days after deck topping pour.
7. Construct wing walls.
8. After the closure pour has attained a compressive strength of 5,000 psi and aged 7 days, backfill behind abutments with low density concrete between wing walls.
9. Construct ductband concrete jacket (Concurrent with stage 8).
10. Construct concrete approach slab.
11. Install railings including concrete portions at piers and over wing wall.
12. Install rock veneer facing.
13. Paint metal railing, concrete pedestal and reveal.
14. Install light poles.

These items may be done concurrently after concrete in stage 11 has attained a compressive strength of 4,000 psi and aged 7 days.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(19)	2006	44	58

9/30/09	3 As Built
7/3/08	1 Modify Stage 6 and Stage 9
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION CONSTRUCTION SEQUENCE Fort Weaver Road Widening Honouliuli Stream Pedestrian Bridge Vicinity of Aawa Drive to Geiger Road Federal Aid Project No. CMAQ-076-1(19) Scale: None Date: Feb. 29, 2008 SHEET No. HSBJ OF 33 SHEETS	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
David K. Fujiwara
SIGNATURE EXPIRATION DATE OF THE LICENSE 4-30-08