

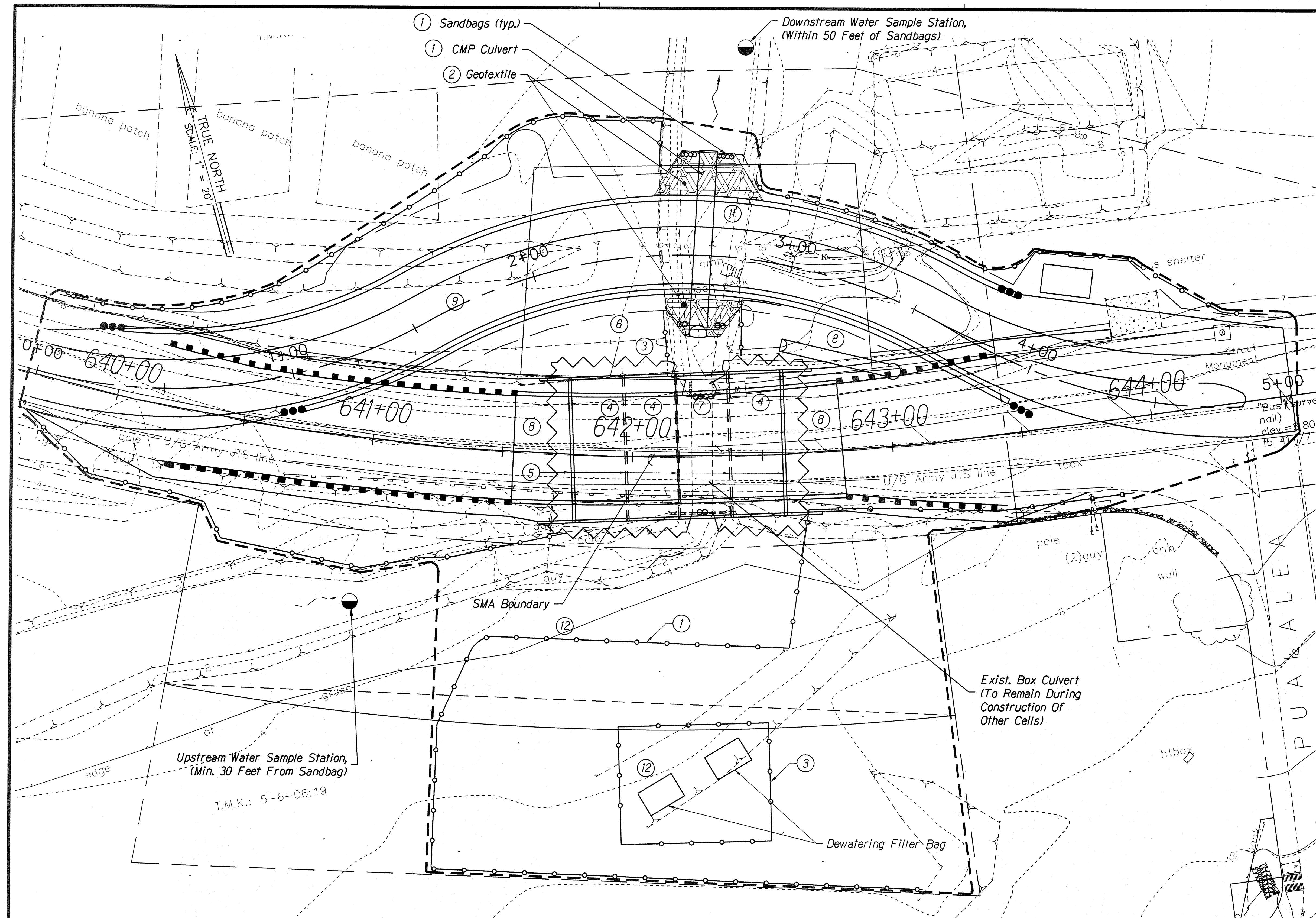
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(46)	2002	22	89

CONSTRUCTION SEQUENCE

1. Install culvert pipe, sand bags and silt fence.
2. Construct Detour Road. Place geotextile over and under fill material in stream.
3. Construct dewatering basin, install sheet piles for 3 cells, as shown, and dewater.
4. Dewater and construct invert slab for 3 culvert cells.
5. Construct all walls and abutments.
6. Prior to diverting stream through 2 completed cells, construct GRP at invert cut-off walls, grade, and line any disturbed areas with erosion control blanket.
7. Remove existing culvert, install sheet pile, dewater and construct invert slab for remaining cell.
8. Construct deck, approaches, install drainage, etc.
9. When bridge open to traffic, remove detour road.
10. Grade, install riprap and erosion control blanket on all remaining disturbed areas.
11. Remove culvert pipe.
12. Restore ground cover for all areas disturbed by staging and dewatering facilities and remove BMP's.

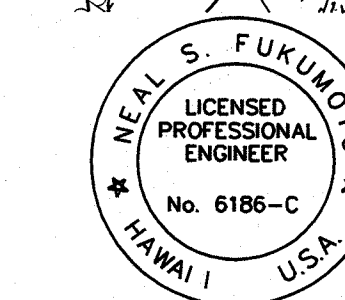
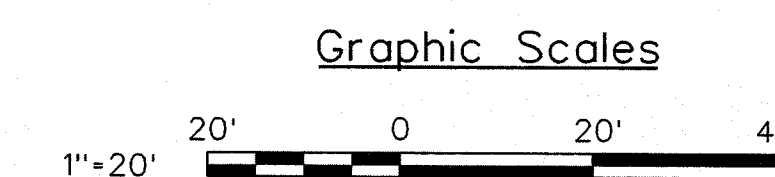
LEGEND

- GEOTEXTILE
- SANDBAGS 3 FT MIN. HIGH/RIGID CONC. BARRIER ALT.
- WATER SAMPLE LOCATION
- CONSTRUCTION LIMITS
- SHEET PILE
- SILT FENCE



NOTE:
Refer To Site Specific BMP Plans
For Detailed BMP's.

HOSPITAL CULVERT Scale: 1"=20'



This work was prepared by me
or under my supervision.
Exp. 04-30-10
Neal S. Fukunaga
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HOSPITAL CULVERT
CONSTRUCTION SEQUENCE PLAN
KAMEHAMEHA HIGHWAY DRAINAGE IMPROVEMENTS
Vicinity of Kahuku Hospital and Replacement of Kii Bridge
Federal Aid Project No. NH-083-1(46)
Scale: 1" = 20' Date: April 2004
SHEET No. 2 OF 2 SHEETS

AS-BUILT