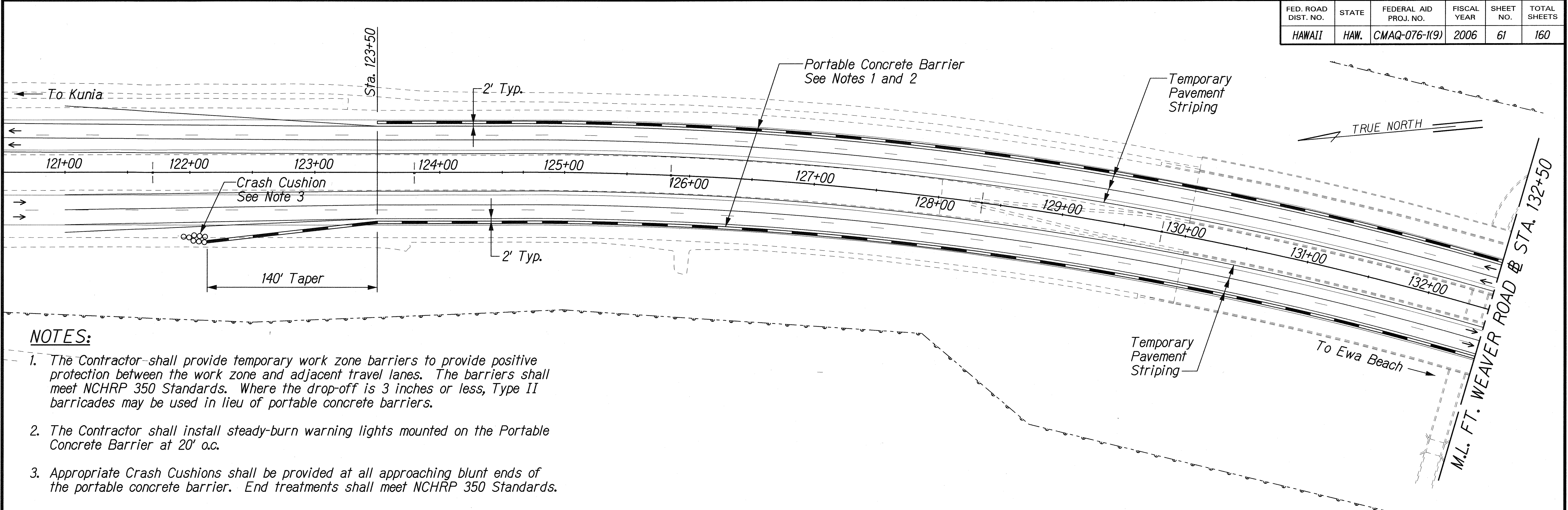
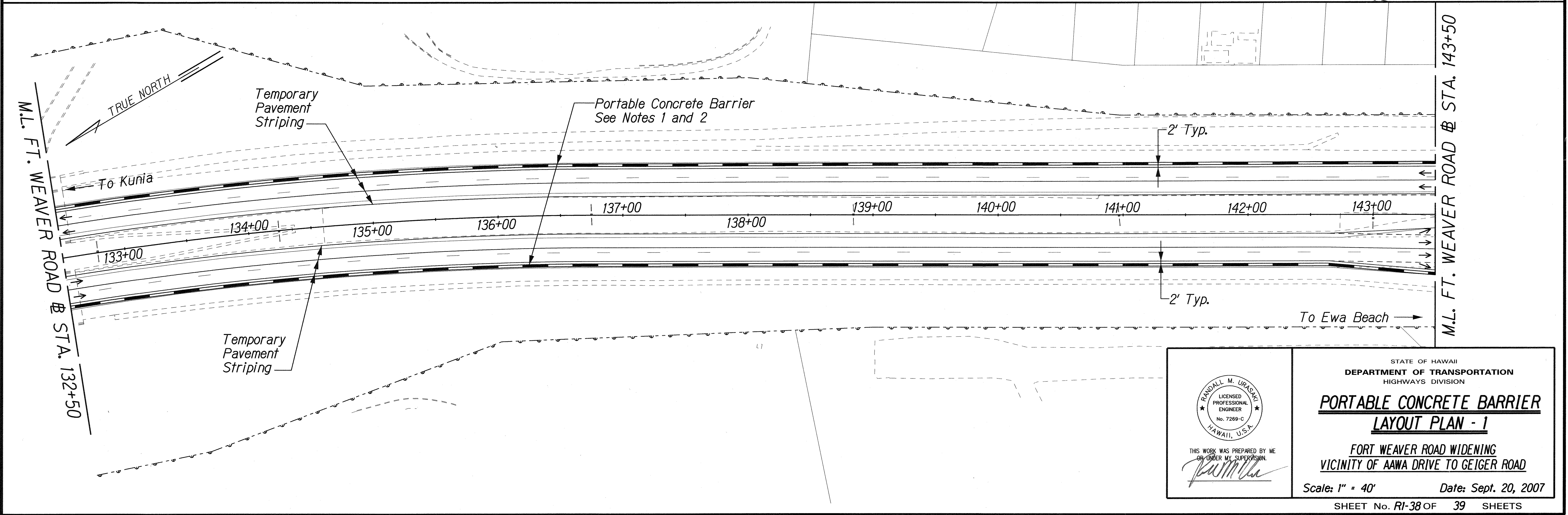


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	61	160



**NOTES:**

- 1. The Contractor shall provide temporary work zone barriers to provide positive protection between the work zone and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards. Where the drop-off is 3 inches or less, Type II barricades may be used in lieu of portable concrete barriers.
- 2. The Contractor shall install steady-burn warning lights mounted on the Portable Concrete Barrier at 20' o.c.
- 3. Appropriate Crash Cushions shall be provided at all approaching blunt ends of the portable concrete barrier. End treatments shall meet NCHRP 350 Standards.



ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

\\FORT WEAVER ROAD\PACKAGE 1\ROAD\barrier\plan.dgn

THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

*R. Uraski*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

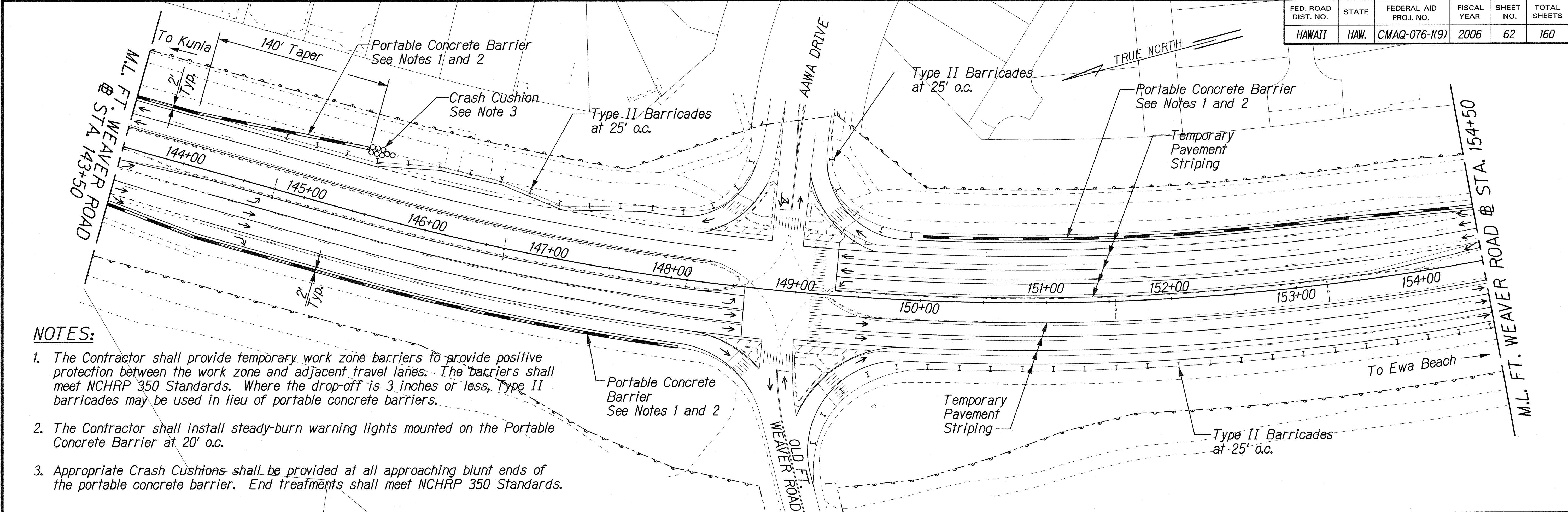
**PORTABLE CONCRETE BARRIER  
LAYOUT PLAN - 1**

FORT WEAVER ROAD WIDENING  
VICINITY OF AAWA DRIVE TO GEIGER ROAD

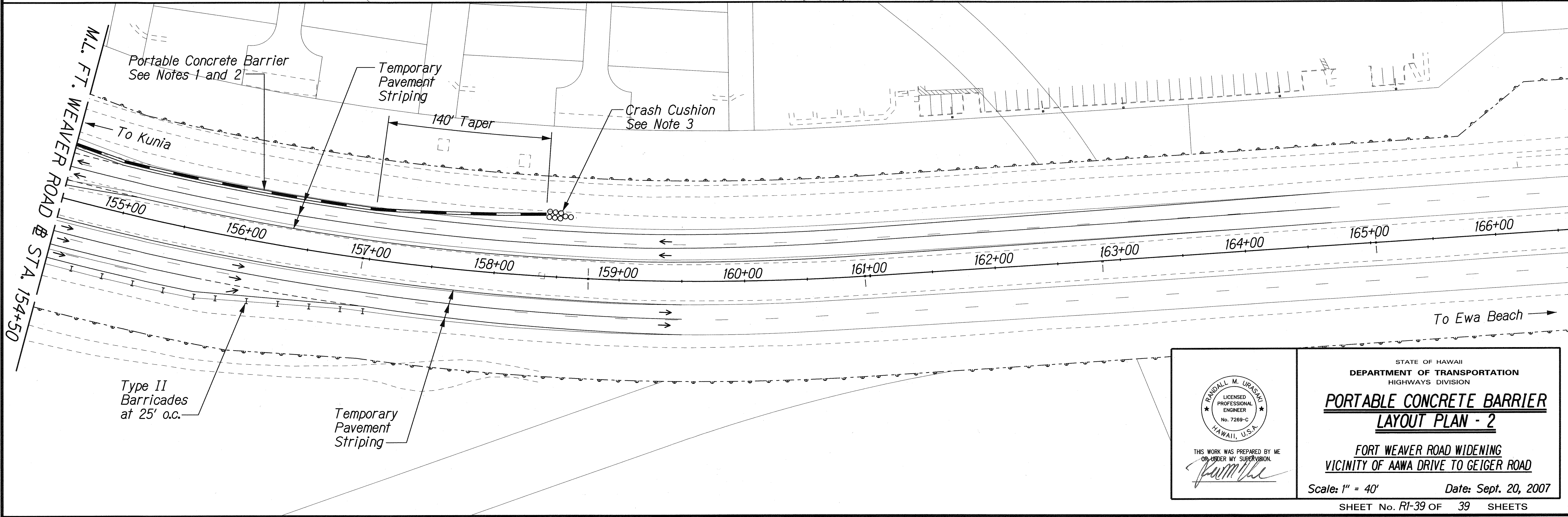
Scale: 1" = 40'      Date: Sept. 20, 2007

SHEET No. RI-38 OF 39 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	62	160



- NOTES:**
1. The Contractor shall provide temporary work zone barriers to provide positive protection between the work zone and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards. Where the drop-off is 3 inches or less, Type II barricades may be used in lieu of portable concrete barriers.
  2. The Contractor shall install steady-burn warning lights mounted on the Portable Concrete Barrier at 20' o.c.
  3. Appropriate Crash Cushions shall be provided at all approaching blunt ends of the portable concrete barrier. End treatments shall meet NCHRP 350 Standards.



SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

J:\FORT WEAVER ROAD\PACKAGE 1\ROAD\barrierplan2.dgn

THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION

*R. Urashima*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PORTABLE CONCRETE BARRIER  
LAYOUT PLAN - 2**

FORT WEAVER ROAD WIDENING  
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1" = 40'      Date: Sept. 20, 2007

SHEET No. R1-39 OF 39 SHEETS