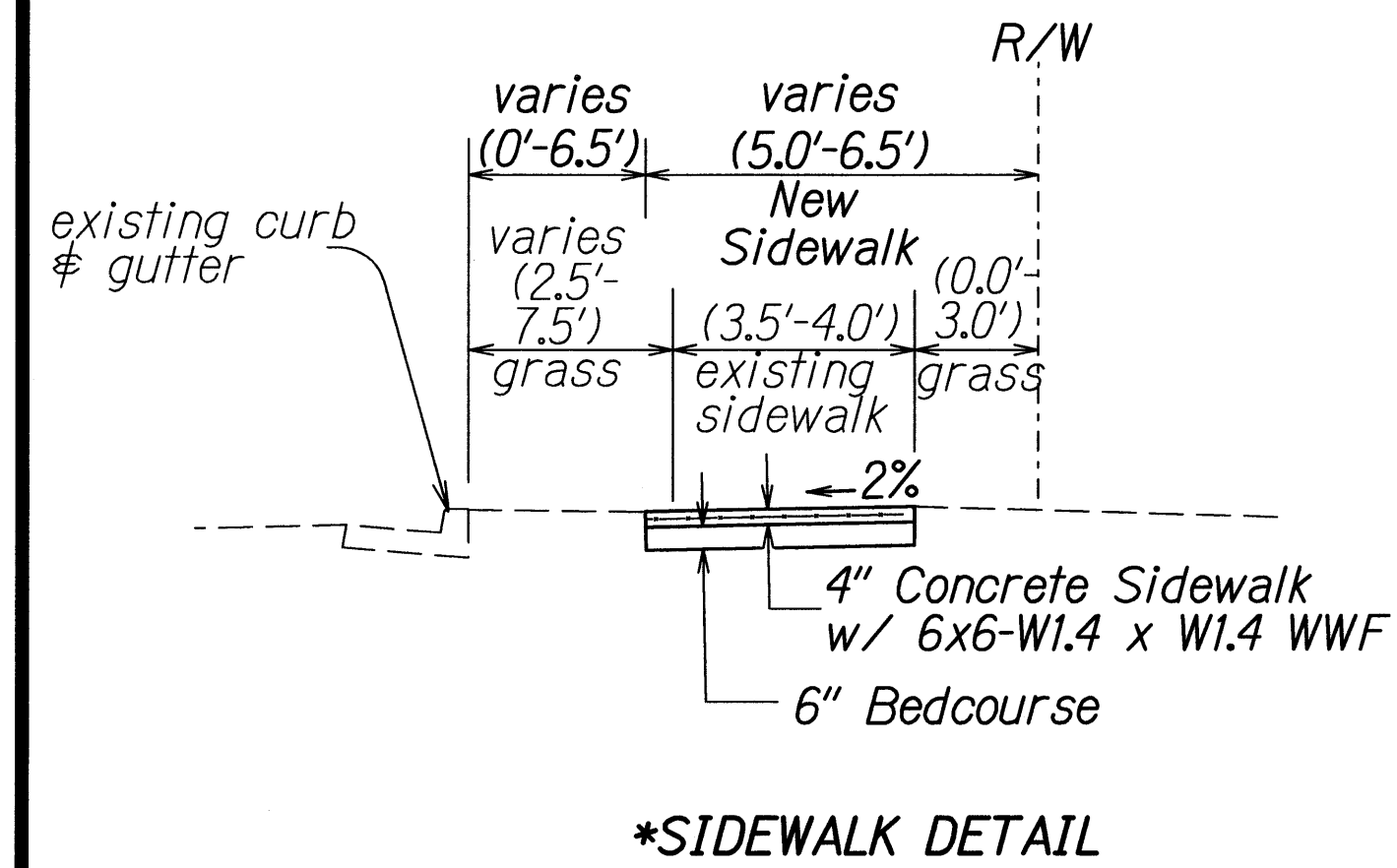
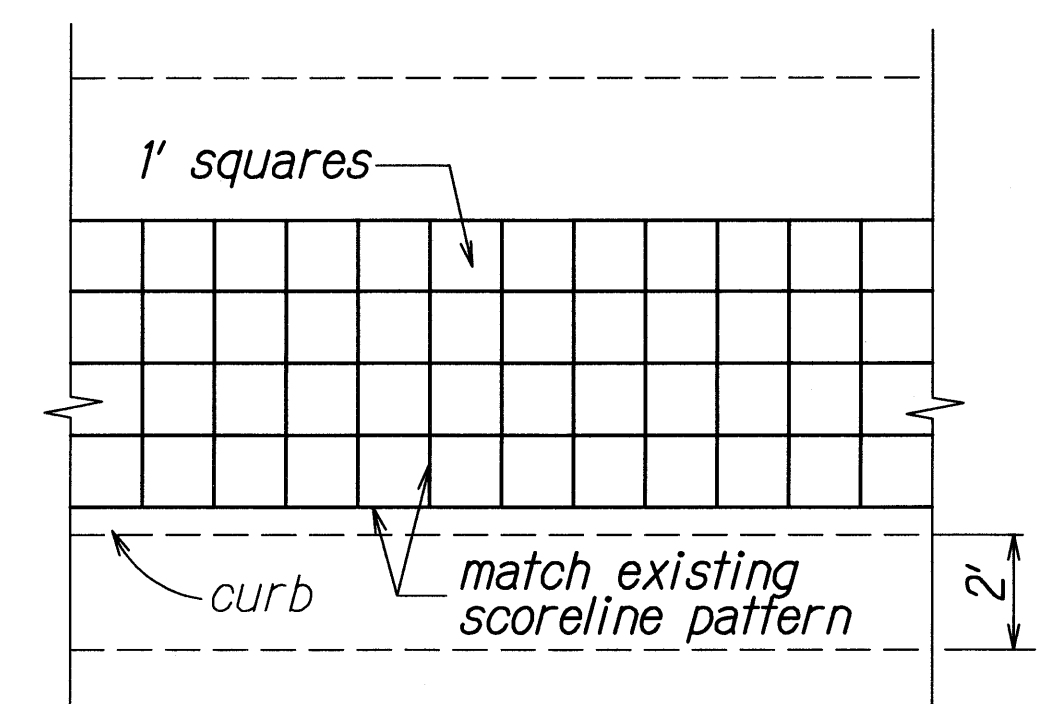


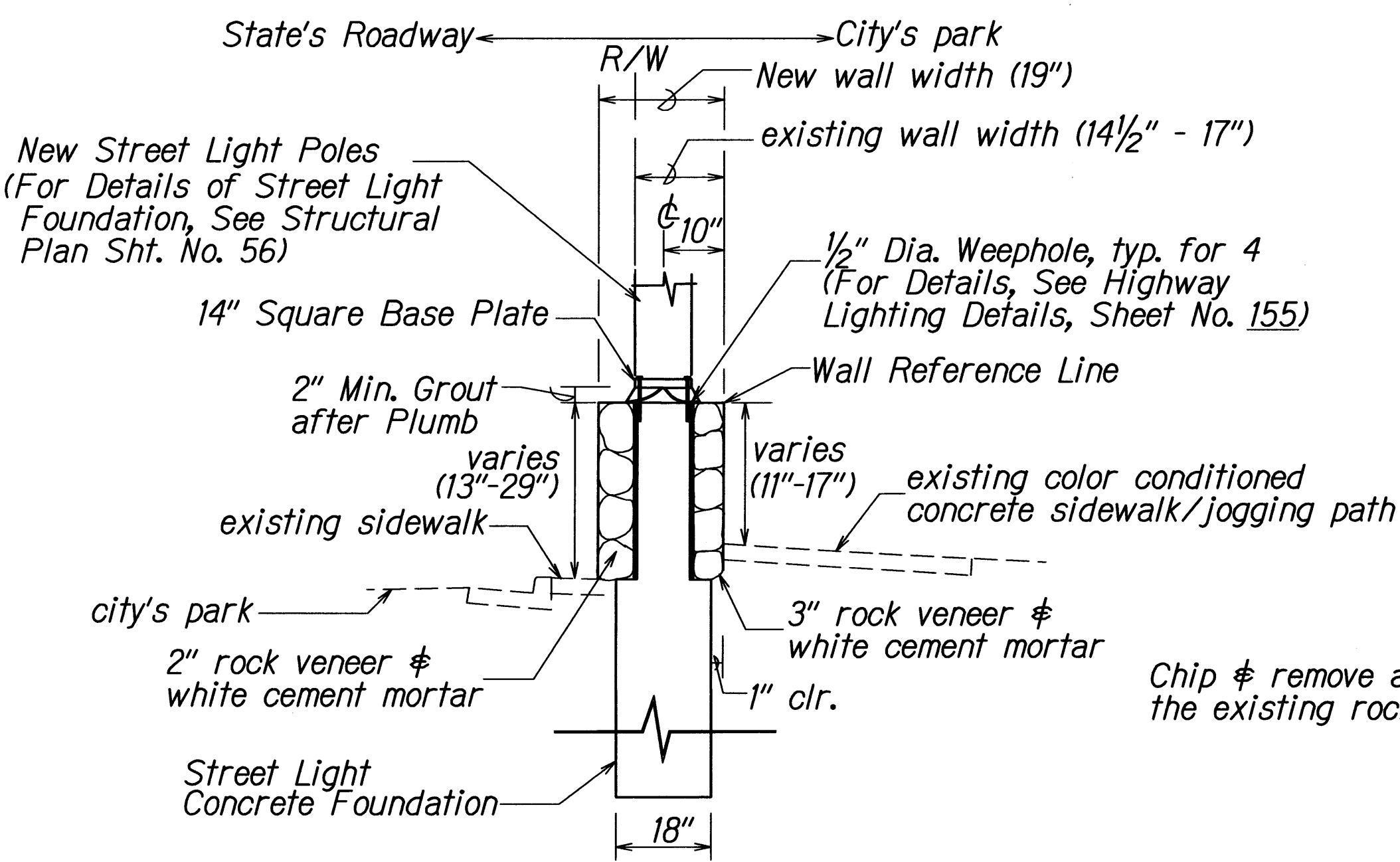
FED. ROAD DIST. NO.	STA. TE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(27)	2009	19	302



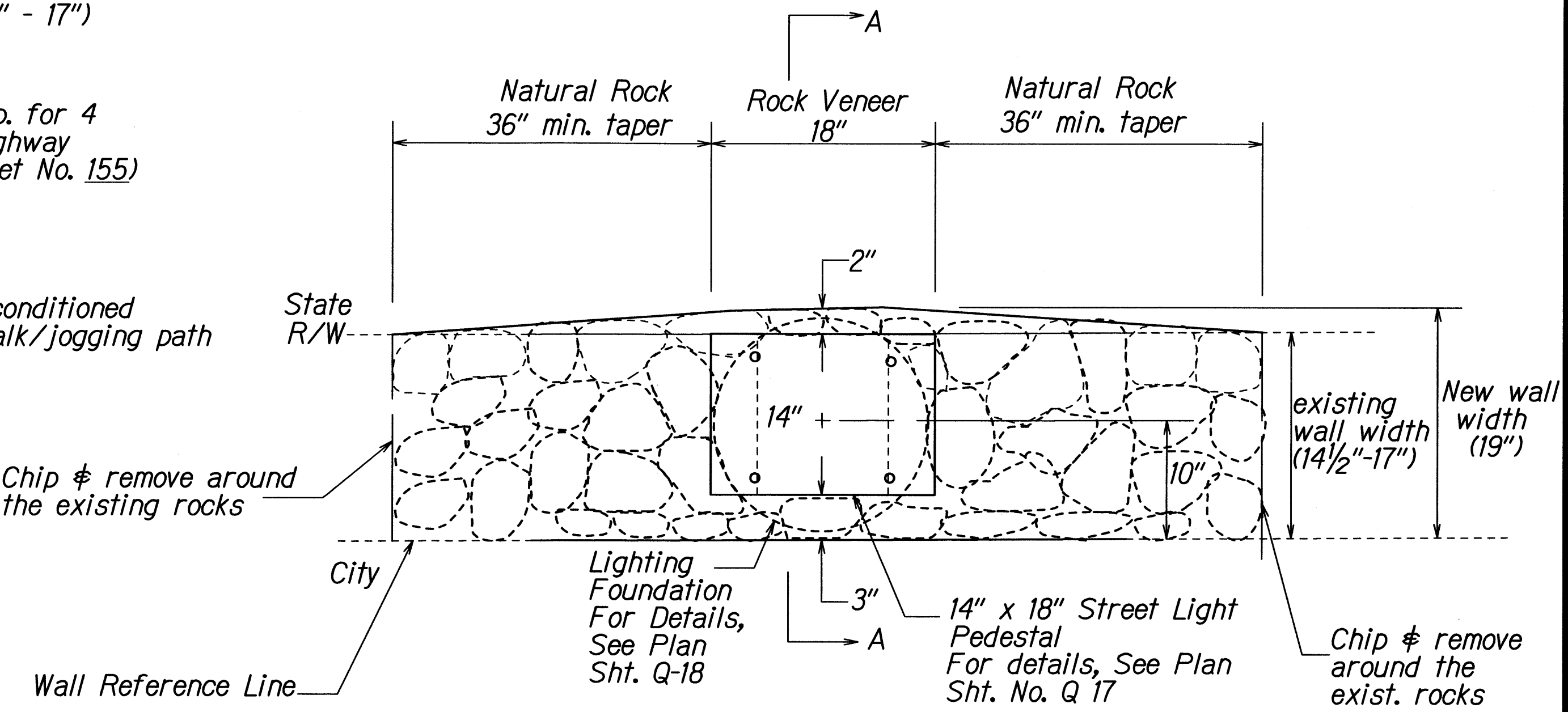
**\*SIDEWALK DETAIL**  
 \* For limits of sidewalk reconstruction, see roadway plan sheets.



**SIDEWALK SCORE LINE PLAN**  
 @ STA. 150+76± LT. TO @ STA. 162+77±, LT.  
 Not to Scale



**Section A-A**  
 Typical Detail of Rock Wall  
 Not To Scale



**Top View of Street Light on Rock Wall**  
 Not To Scale

**RESTORATION OF WALL NOTES:**

1. Protect existing wall edges.
2. Contractor should take pictures of each section of the wall to be reconstructed prior to demolition.
3. Auger 18" diameter hole to depth below finish grade. As per street light foundation details, see Structural Plan Sht. Q18.
4. Salvage existing rocks as feasible. Remove and dispose existing coral rocks if not suitable for reuse. Furnish new coral/basaltic rocks as necessary to reconstruct the walls. Furnishing of new rocks shall be considered incidental to installation of light poles.
5. Use concrete color and shading to match the exterior of the new wall with the existing wall texture and color. Grout all exposed sides and grooves between stones with white cement mortar.
6. Sand used in the white cement mortar mix shall be coral sand.
7. Provide 1" thick minimum white cement mortar cap on top of the wall.
8. Reconstruct the coral rock wall for the 14" concrete pedestal section with 1-1/2" rock veneer and white cement mortar on the front and back faces of the concrete pedestal. Use "coral fossil stone random natural flat rough" coral stones to match existing wall. Wet the concrete wall surfaces before applying the mortar. Adhere coral stone pieces to the wall using white cement mortar mixed with glue as recommended by the manufacturer or their representative.
9. Contractor shall construct a 14 inches long sample rock veneer for approval by the Engineer prior to commencing with the work. The sample may be part of the permanent wall. However, if the work is rejected, the Contractor shall remove the sample at no additional cost to the State.
10. Should Contractor damage the City's sidewalk, adjacent to the rock wall, Contractor shall replace the sidewalk with the same color and texture from joint to joint at no cost to the State.
11. Contractor shall exercise due care while working inside City's R.O.W..
12. All areas inside City's R.O.W. disturbed or damaged by Contractor's operation shall be restored by the Contractor at no cost to the State.
13. All construction equipment used for constructing the wall and light foundation work shall be operated on the State R.O.W..
14. Contractor shall obtain a Right-of-Entry permit from the City before the installation of highway lighting poles on the rock wall. Contractor shall contact John Reid from Department of Parks and Recreation at 768-3017, regarding the permit.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIDEWALK AND WALL DETAILS**  
**NIMITZ HIGHWAY AND**  
**ALA MOANA BOULEVARD RESURFACING**  
**AND HIGHWAY LIGHTING REPLACEMENT**  
**Fort Street to Kalakaua Avenue**  
**Federal Aid Project No. NH-092-1(27)**  
Scale: Not to Scale    Date: March 2008

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NO. 1000	DRAWN BY	
6/10/08	DESIGNED BY	
6/10/08	CHECKED BY	