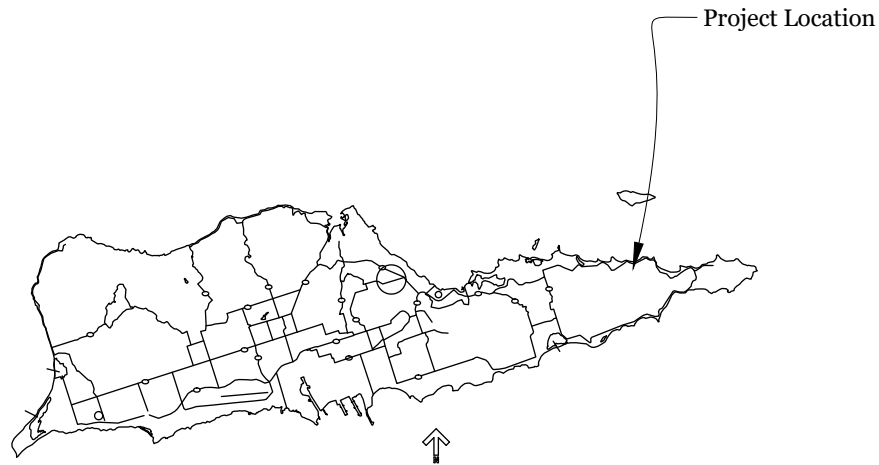




SHEET INDEX	
SHEET 1	COVER
SHEET 2	LOCATION MAP
SHEET 3	TYPICAL ROAD SECTION
SHEET 4	ROADWAY PICTURES AND DESCRIPTION



# ROAD REPAIRS ALONG SIERRA VERDE ON THE ISLAND OF ST. CROIX UNITED STATES VIRING ISLANDS



DIVISION OF ENGINEERING  
6002 ESTATE ANNA'S HOPE  
CHRISTIANSTED, V.I. 00820

APPROVED

HALDOR FARQUHAR, DATE  
PROJECT ENGINEER  
DEPARTMENT OF PUBLIC WORKS

APPROVED

NELSON M. PETTY, JR., PE DATE  
COMMISSIONER  
DEPARTMENT OF PUBLIC WORKS



**PROJECT INFORMATION**

Project Length = 1,612 L.F.  
Project Width (Avg.) = 21 L.F.

Project Location (Start)  
Longitude 17.7590  
Latitude -64.6196

Project Location (End)  
Longitude 17.7584  
Latitude -64.6187

Project Location (Start)  
Longitude 17.7540  
Latitude -64.6170

Project Location (End)  
Longitude 17.7516  
Latitude -64.6178

\*See more information in  
Project Description



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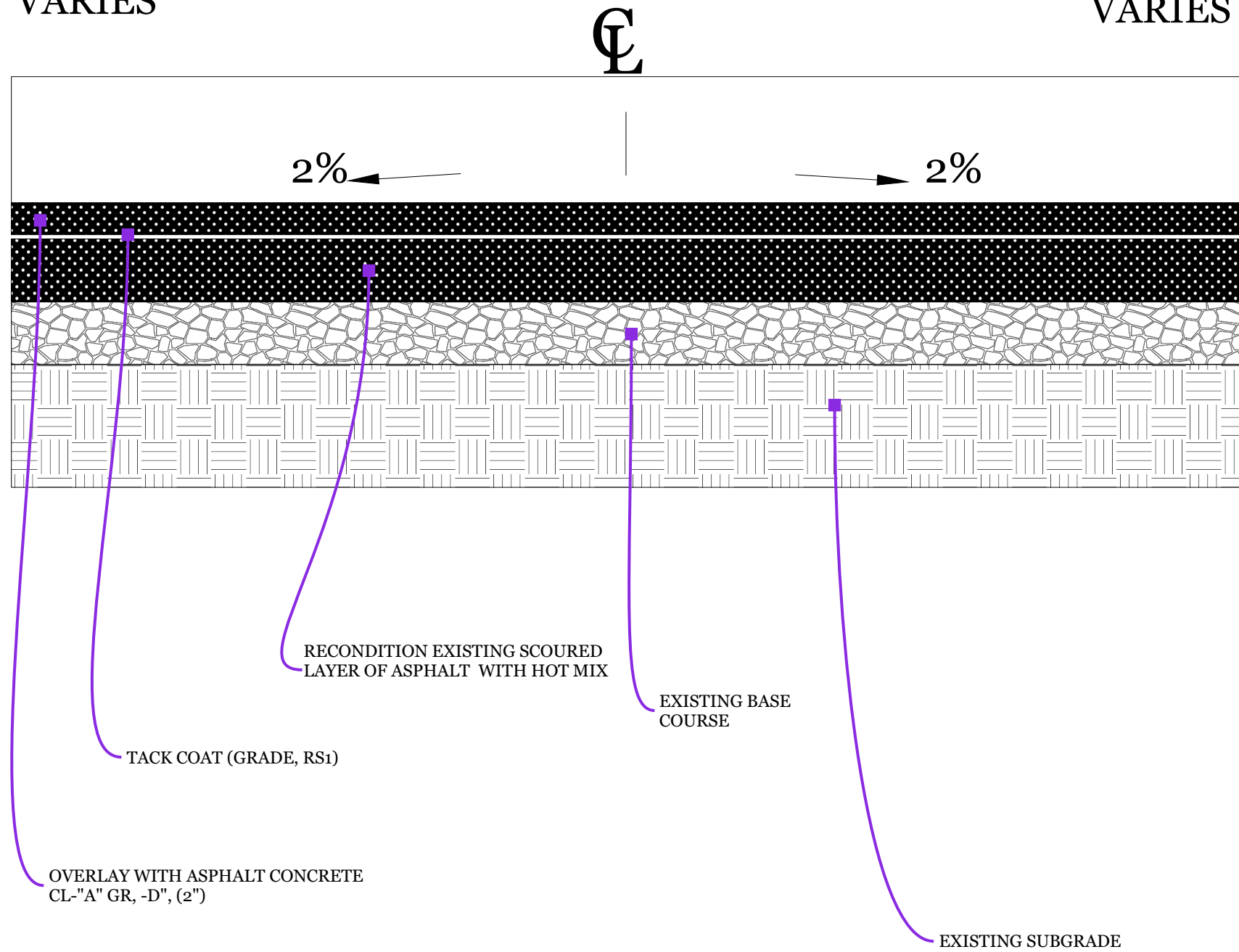
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# TYPICAL ROADWAY CROSS SECTION

VARIES

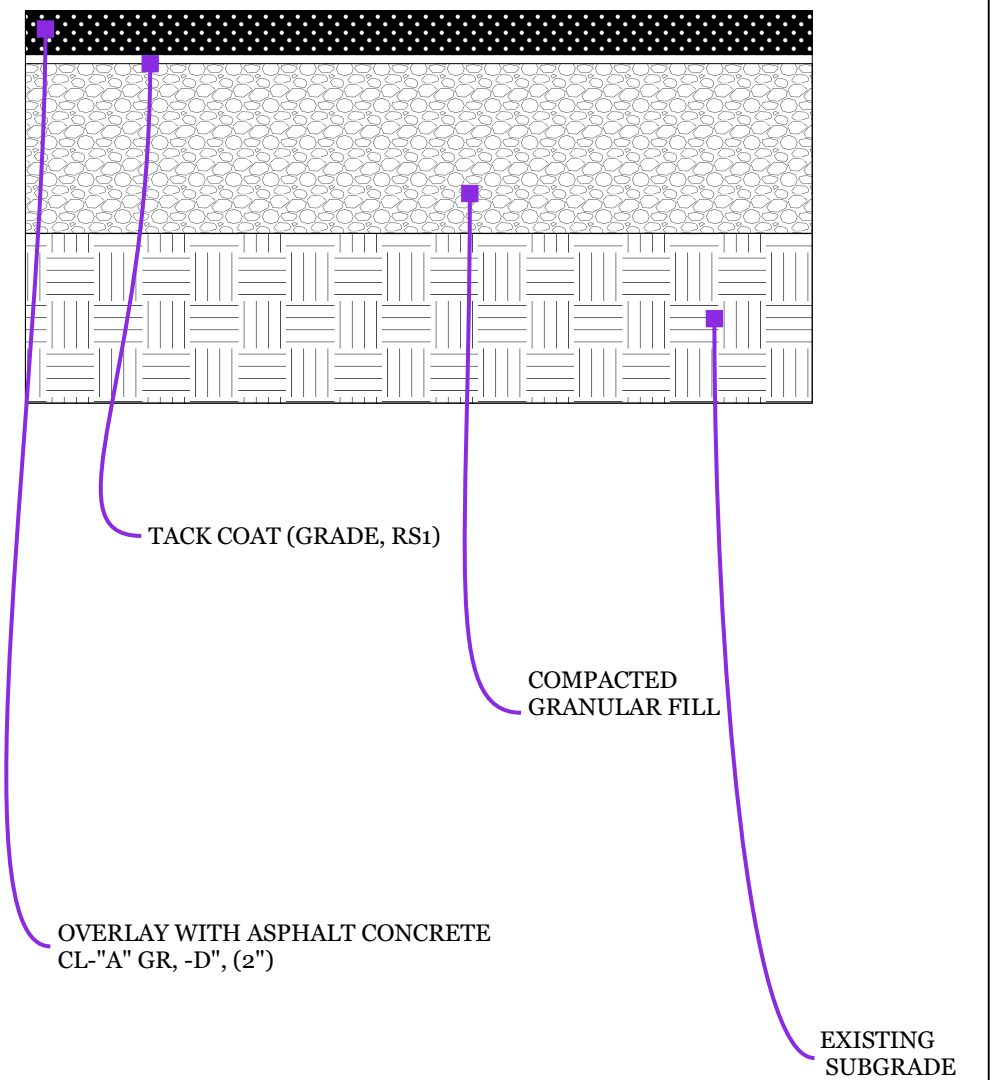
VARIES



# ROADWAY REPAIR

Procedure:

1. Excavate to existing subgrade
2. Place crusher run or compactable granular material
3. Compact to minimum 90% (maximum 6" lifts)
4. Apply Tack Coat (Grade, RS1)
5. Overlay with 2" asphalt concrete



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PG-3



**PROJECT DESCRIPTION**

Project has a combined length of 1,612 LF. This is broken into two sections of 375 LF and 1,237 LF respectively. These sections represents the worse of the road leading from the entrance of Sierra Verde to the concrete roadway. Other than these two sections, the section in between is in fair condition and still has years of additional use prior to any additional repair



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