



U.S. Department
of Transportation

Federal Highway
Administration

Eastern Federal Lands
Highway Division

Final Construction Report

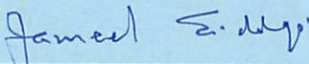
Project No.: PRA-VIIS 10(1), 901(1)

Location: Virgin Island National Park, St. John Island in the United States
Virgin Islands

Description: The project consisted of rehabilitation and resurfacing of North Shore Road within the Virgin Islands National Park, resurfacing and striping of the National Park Service Visitor's Center parking area, shoulder reconditioning, permanent signing, pavement marking, minor grading, and other miscellaneous work. In addition, the project consisted of Schedules A, B, C, D, E, and F. Schedules B, C, D, and E were funded under the American Reinvestment and Recovery Act (ARRA).

Submitted by Helson Roman-Soto
Project Engineer

Recommended by:


Jameel Siddiqi
Construction Operations Engineer

Date

6/11/2014

Approved by:


Thomas J. Scott, Jr.
Construction Engineer

Date

9.9.4

FINAL CONSTRUCTION REPORT
PROJECT PRA-VIIS 10(1), 901(1)
Virgin Island National Park

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FINAL CONSTRUCTION REPORT

PROJECT PRA-VIIS 10(1), 901(1) NORTH SHORE ROAD

I. PROJECT DESCRIPTION

- A. Project Number** - Project PRA-VIIS 10(1), 901(1) was located in Virgin Island National Park, St. John Island in the United States Virgin Islands.
- B. Description of Work** – The project consisted of rehabilitation and resurfacing of North Shore Road within the Virgin Islands National Park, resurfacing and striping of the National Park Service Visitor’s Center parking area, shoulder reconditioning, permanent signing, pavement marking, minor grading, and other miscellaneous work.

Schedule A consisted of part and full width reconstruction, asphalt paving, shoulder edge stabilization, erosion control, traffic control, striping, and other minor work on North Shore Road station 100+00 to 240+00.

Schedule B consisted of partial width reconstruction, asphalt paving, shoulder edge stabilization, erosion control, traffic control, striping, and other minor work on North Shore Road station 240+00 to 272+00. Funded under the American Reinvestment and Recovery Act (ARRA).

Schedule C consisted of 1.5-inch structural asphalt overlay, overlay of the one- way on Route 100 and Route 10A, erosion control, traffic control, striping, and other minor work on North Shore Road station 272+00 to 490+00. Funded under ARRA.

Schedule D consisted of milling and overlay, ditch reconditioning, swale grading, concrete water crossing, utility top adjustment, striping, erosion control, and other minor work to the Visitor Center parking area. Funded under ARRA.

Schedule E consisted of full width reconstruction, drainage improvements, erosion control, construction traffic control, and other minor work on North Shore Road station 480+50 to 484+50. Funded under ARRA.

Schedule F consisted of permanent signing, timer guardrail replacement, pavement marking at select beach entrances, asphalt speed humps, and minor construction traffic control on North Shore Road.

C. Environmental Considerations –

National Environmental Policy Act (NEPA) Compliance: A Categorical Exclusion was prepared and signed by the Federal Highway Administration (FHWA) on March 3, 2004 in accordance to 23 CFR Chapter 1 771.117(d) (1&3).

State Historic Preservation Office (SHPO) – 106 Concurrence: By letter dated February 24, 2009, the National Park Service determined that there were no known cultural resources within the proposed project area protected in accordance to the requirements of Section 106 of the National Historic Preservation Act.

Fish and Wildlife Service - Section 7 Concurrence (endangered Species): By letters dated February 25, 2009 and March 5, 2009, the U.S. Fish and Wildlife Service and National Park Service concurred that there were no known adverse effects anticipated on resources protected by the Endangered Species Act of 1973.

United States Virgin Island Department of Planning and Natural Resources (VIDPNR): By letter dated September 24, 2007, VIDPNR issued a territorial pollution discharge system permit, No. VGSA000, effective December 1, 2007, with an expiration date of November 30, 2012, in accordance to the Clean Water Act, 33 USC §1251 et. Seq., as amended by the Water Quality Act of 1987, P.L. 100-4, and the Virgin Islands Water Pollution Control Act, 12 V.I. CODE ANN §184 et. seq.

II. PROJECT DATA

A. Specifications – Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 (US Customary units).

B. Termini –

North Shore Road (Route 20):	Station 100+00 to 490+00
North Shore Road (Route 10A):	None
Visitor Center Parking Area:	None

C. Length –

North Shore Road (Route 20):	41,200 feet
North Shore Road (Route 10A):	1,795 feet
<u>VisitorCenterParkingArea:</u>	<u>165feet</u>
Total Length:	(8.174 miles) 43,160 feet

D. Width –

Two 9-foot travel lanes with variable shoulders

E. Pavement Structure –

Station 100+00 to 139+00 consisted of 8 inches of aggregate base grading C or D, 3 inches of Hot Asphalt Concrete Pavement (HACP) class B grading C or D, and 2 inches of HACP class B grading E type 4 smoothness. (Schedule A)

Station 139+00 to 272+00 consisted of 8 inches of aggregate base grading C or D, 3.5 inches of (HACP) class B grading C or D, and 1.5 inches of HACP class B Grading E type 4 smoothness. (Schedule A and B)

Station 272+00 to 490+00 consisted of non-structural Asphalt Concrete (AC) overlay 1 inch thick. (Schedules C, D, and E)

Stations 276+75 to 277+50 and 282+50 to 283+20 consisted of 8 inches of aggregate base grading C or D, 3 inches of (HACP) class B grading C or D, 2 inches of HACP class B grading E type 4 smoothness, tack coat, and anti-skid surface treatment. (Schedule C)

F. Structures –

None

G. Contract Number and Date – DTFH71-09-C-00020 – August 6, 2009

H. Contracting Officers –

Melisa L. Ridenour	Division Engineer
Donald W. Miller	Director, Project Delivery
Wanda A. Pfeffer	Contracting Officer
Thomas J. Scott, Jr.	Construction Engineer
Jameel Siddiqi,	Construction Operation Engineer

I. Contract Bid Amount –

Schedule A:	\$3,050,983.00
Schedule B:	\$654,415.00
Schedule C:	\$951,970.60
Schedule D:	\$109,826.80
Schedule E:	\$237,964.00
<u>Schedule F:</u>	<u>\$93,900.00</u>
Total:	\$5,099,059.40

J. Engineers Estimate –

Schedule A:	\$4,900,000.00
Schedule B:	\$1,027,094.00
Schedule C:	\$1,171,005.00
Schedule D:	\$186,503.00
Schedule E:	\$385,685.00
Schedule F:	\$197,260.00
Total:	\$7,867,547.00

K. Final Contract Amount – \$6,215,621.16

L. Contract Time –

Award Date:	August 6, 2009
Notice to Proceed:	September 28, 2009
Original Completion date:	September 27, 2010
Authorized Extension Granted:	231 Days
Revised Completion Date:	May 16, 2011
Date Substantially Complete:	May 16, 2011
Date All Work Complete:	August 24, 2011
Liquidated Damages Accessed:	None

M. Contractor –

Island Road Corporation
6501 Red Hook Plaza, Suite 201
Charlotte Amalie, VI 00802-1306

N. Subcontractors –

Precise Builders	Small Business Concern (SBC)
P.O. Box 6828	Disadvantage Business Enterprise (DBE)
St. Thomas, VI 00804-1306	
<i>Permanent Pavement Markings</i>	\$130,000.00

O. Construction Engineering Costs –

EFLHD PE Costs:	\$262,297.01
<u>EFLHDCECosts:</u>	<u>\$530,693.71</u>
Total Costs:	\$792,990.72

Percent of the Final Contract Amount – 12.76

P. Maintaining Agency -

National Park Services

III. CONSTRUCTION

A. **Materials –**

Item No. 30101-1000 Aggregate Base, Grading C

Supplier: Heavy Materials – St. Thomas Quarry
7865 Estate Mariendahl,
St. Thomas, USVI 00802

Material: Crushed Aggregate – St. Thomas Quarry, USVI

Approved Job Mix Design:

Sieves	Target Value (Percent Passing)	Allowable Deviation (Percent)	Specification (Percent Passing)
2-inch	100	-	100
1-inch	94	±6	88-100
3/4-inch	85	±6	79-91
3/8-inch	61	±6	55-67
No. 4	40	±6	34-46
No. 200	9.8	±3	6.8-12.8

Maximum Dry Density:	141.2 pounds per cubic foot (pcf)
Optimum Moisture Content:	8.4 percent
Bulk Specific Gravity (Sp/Gr):	2.83
Sodium Sulfate Soundness:	0.7 percent
LA Abrasion:	22 percent wear
Fractured Faces:	100 percent
Liquid Limit:	ND
Plasticity Index:	Non-plastic
California Bearing Ratio:	33 percent

Item No. 40201-0800: Hot Asphalt Concrete Pavement, Class B, Grading A

Supplier: Island Road Corporation
6501 Red Hook Plaza, Suite 201
Charlotte Amalie, VI 00802-1306

Aggregate Data and Source:

No. 67	Heavy Materials	55 % Cold Feed Proportions (CFP)
1/4 all in one	St. Croix, USVI	35 % CFP
Natural Sand	Columbia	10% CFP

Asphalt Binder Grade and Source: Pen 60/70
PDVA
Bajo Grande, Venezuela

Antistripping Additive: Adhere LOF 65-00
Supplier: Ar Maz
Winter Heaven, FL

Job Mix Design Properties:

Sieves	Target Value (Percent Passing)	Allowable Deviation (Percent)	Specification (Percent Passing)
1.5-inch	100	-	100
1-inch	100	-	97-100
3/8-inch	64	±6	58-70
1/2-inch	52	±4	46-58
No. 8	36	±6	32-40
No. 30	18	±4	14-22
No. 50`	11	±3	8-14
No. 200	6.0	±2.0	4.0-8.0

Asphalt Content:	5.1 (± 0.5) percent of total mix
Theoretical Specific Gravity:	2.456
Dust/Asphalt Ratio:	1.1
Voids in Mineral Aggregate (VMA):	15.3 percent
Voids Filled with Asphalt (VFA):	76.5 percent
Pay Factor:	1.01

Item No. 40201-1400: Hot Asphalt Concrete Pavement, Class B, Grading D

Supplier: Island Road Corporation
6501 Red Hook Plaza, Suite 201
Charlotte Amalie, VI 00802-1306

Aggregate Data and Source:

No. 67	Heavy Materials	55 % Cold Feed Proportions (CFP)
1/4 all in one	St. Croix, USVI	35 % CFP
Natural Sand	Columbia	10% CFP

Asphalt Binder Grade and Source: Pen 60/70
PDVA
Bajo Grande, Venezuela

Antistripping Additive: Adhere LOF 65-00
Supplier: Ar Maz
Winter Heaven, FL

Job Mix Design Properties:

Sieves	Target Value (Percent Passing)	Allowable Deviation (Percent)	Specification (Percent Passing)
3/4-inch	100	-	100
1/2-inch	99	-	97-100
No. 4	65	±6	59-71
No. 8	42	±6	36-48
No. 30	19	±4	15-23
No. 50	13	±3	10-16
No. 200	6.0	±2	4.0-8.0

Asphalt Content: 5.3 (± 0.5) percent of total mix
Theoretical Specific Gravity: 2.43
Dust/Asphalt Ratio: 1.1
Voids in Mineral Aggregate (VMA): 16.9 percent
Voids Filled with Asphalt (VFA): 70.3 percent

Item No. 61502-1000: Drive Pad concrete

Supplier: Heavy Materials – St. Thomas Quarry
7865 Estate Mariendahl,
St. Thomas, USVI 00802

Mix Requirements:

Minimum Strength:	3000 pounds per square inch (psi) in 28 days
Minimum Cement Content:	607 pounds per cubic yard (pcy)
Maximum Water/Cement Ratio:	0.46
Maximum Slump:	5.0 inch Max
Minimum Air Content:	4.0 percent

Portland cement:	AASHTO C150 Type I Caricement	611 pcy
Fine Aggregate:	Fine Sand (ASTM C33) Argos, Colombia	545 pcy
	Fine Gravel (ASTM C33 No. 8) Brookman Quarry, St. Thomas	50 pcy
Course Aggregate:	AASHTO C33 No. 56 Brookman Quarry, St. Thomas	1,150 pcy
	Coarse Sand 3/16 (ASTM C33) Brookman Quarry, St. Thomas	1,380 pcy
Water:	Brookman Quarry, St. Thomas	280 pcy
Air Entrainment:	(ASTM C260) BASF AE 90	3.0 ounces per cubic yard
Admix Type B/D:	(ASTM C494) BASF Polyheed 744 R	35 ounces per cubic yard

B. Experimental or New Features –

None

C. Changes and Problems –

1. Changes

Contract Modification (CM) No. 0001 exercised Option 1 by adding the performance of Schedule B to the contract. Work included partial width reconstruction, asphalt paving, shoulder edge stabilization, erosion control, traffic control, striping and other minor work.

Net contract increase = \$654,415.00 No change in contract time.

CM No. 0002: was issued as a unilateral to incorporate the subsections 107.11 and 109.08 reporting requirements under the American Recovery and Reinvestment Act (ARRA) into the contract.

No change in the contract amount No change in contract time.

CM No. 0003: was issued to adjust, increase or decrease the quantity of several existing items on Schedule A, Schedule C, and Schedule E, due to a request by the NPS for additional paving on Peace Hill parking area, an increase to the overlay depth at Maho Bay, and additional paving from station 490+00 to Centerline Road. Additional request from the NPS included furnishing and installing one set of solar power traffic lights for temporary traffic control, extending the stone wall at Maho Bay Overlook on Schedule C, and remove and reconstruct a stone wall at Kings Hill on Schedule E. This CM also extended the contract time by 38 calendar days.

Net contract increase = \$609,408.67 New completion date: November 5, 2010

CM No. 0004: was issued as a unilateral undefinitized CM to obligate funds for additional work at Jumbie Beach parking area (Schedule B), and an extension to the NPS parking area (Schedule D), as well as additional work on Mary Creek and Annaberg Roads (Schedule C).

Net contract increase = \$369,887.50 No change in contract time.

CM No. 005: was issued to definitize the funds from CM No. 0004 on Schedules B, C, and D. This CM also increased the contract time by 30 calendar days.

No change in the contract amount New completion date: December 4, 2010

CM No. 006: was issued to correct the accounting strings in CM No. 005.

No change in the contract amount No change in contract time.

CM No. 007: was issued at the request of the National Park Service to increase the quantity of the permanent traffic markings along North Shore Road on Schedule A and Schedule C, add two new items for thermoplastic rumble strips for each of the constructed speed bumps, and for a delineator on Maho Bay. This CM also extended the contract time by 163 calendar days for the additional work and weather related delays.

Net contract increase = \$133,535.59 New completion date: May 16, 2011

CM No. 008: adjusted final quantities to match existing field conditions varied from the Original Engineer's Estimate.

Net contract decrease = \$0.02 No change in contract time.

2. Significant Overruns and Underruns

Overruns

Schedule A

20315-0000 Sawcutting Pavement: The original quantity for this item was 3,809.00 linear feet. The quantity required to complete the contract was 6,010.76 linear feet, which is an overrun of 2,201.76 linear feet or 57.80 percent of the original contract quantity. The original estimated quantity was reduced by CM No. 003. Due the damages caused by Tropical Storm Otto, additional pavement sawcutting was required for repairs.

40201-1400 Hot Asphalt Concrete Pavement, Class B, Grade E: The original contract quantity for this item was 2,555.00 tons. The quantity required to complete the contract requirements was 3,205.39 tons, which is an overrun of 650.39 tons or 25.50 percent of the original contract quantity. This item was underestimated, and the quantity was increased to meet existing field conditions.

Schedule B

40201-1400 Hot Asphalt Concrete Pavement, Class B, Grade E: The original contract quantity for this item was 560.00 tons. The quantity required to complete the contract requirements was 633.63 tons, which is an overrun of 73.63 tons or 13.14 percent of the original contract quantity. This item was underestimated, and the quantity was increased to meet existing field conditions.

Schedule C

20315-0000 Sawcutting Pavement: The original quantity for this item was 18.0 linear feet. The quantity required to complete the contract was 284 linear feet, which is an overrun quantity of 266 linear feet or 93.66 percent of the original contract quantity. The original estimated quantity was underestimated, and existing field condition required additional pavement sawcutting.

40201-0800 Hot Asphalt Concrete Pavement, Class B, Grade C: The original contract quantity for this item was 48.00 tons. The quantity required to complete the contract requirements was 118.97 tons, which is an overrun of 70.97 tons of the original contract quantity. This item was underestimated, and the quantity was increased to meet existing field conditions.

40201-1400 Hot Asphalt Concrete Pavement, Class B, Grade E: The original quantity for this item was 2,205.00 tons. The contract quantity was increased by CM No. 003 to 3,307.00 tons to extend the paving length from Station 490+00 to Centerline Road, and by CM No. 005 to 4,227.00 tons to pave Annaberg Road and Mary Creek Road as requested by NPS. An additional 30.61 tons was required to complete repairs due to the damages caused by Tropical Storm Otto. The final quantity required to complete the contract was 4,257.61 tons or 0.72 percent of the quantity in CM No. 005.

63401-1500 Pavement Markings, Type H, Solid: The original quantity for this item was 29,517.00 linear feet. The contract quantity was increased by CM No. 007 to 49,581.00 linear feet for additional edge lines on the road. The final quantity required to complete the contract was 52,479.44 linear feet, which is an overrun of 2,898.44 linear feet or 5.84 percent of the CM No. 007 quantity. The quantity was increased to meet existing field conditions.

Schedule D

40201-1400 Hot Asphalt Concrete Pavement, Class B, Grade E: The original quantity for this item was 102.00 tons. The contract quantity was increased by CM No. 005 to 167.00 tons. The contract quantity required to complete the contract was 271.72 tons, which is an overrun of 104.72 tons or 62.70 percent of the original contract quantity. The original estimated quantity was underestimated.

61920-1000 Remove and Reset Bollard: The original quantity for this item was 20 each. The quantity required to complete the contract was 34 each, which is an overrun quantity of 14 each or 70 percent of the original contract quantity. The additional quantity was due to the installation of the new bollards at Maho Bay area and the relocation of additional bollards at the NPS Headquarters parking lot to meet existing field condition.

Schedule E

20315-0000 Sawcutting Pavement: The original quantity for this item was 36.0 linear feet. The quantity required to complete the contract is 485.01 linear feet, which is an overrun quantity of 449.01 linear feet or 1,347 percent of the original contract quantity. The original estimated quantity was underestimated, and existing field conditions required additional pavement sawcutting.

25101-3000 Placed Riprap, Class 3: The original quantity for this item was 15.00 cubic yards. The quantity required to complete the contract was 83.00 cubic yards, which is an overrun quantity of 68.00 cubic yards or 453 percent of the original contract quantity. The original quantity was increased to meet existing field condition. The riprap was used at various locations along the project at the road shoulders to dissipate water stream energy caused by heavy rain conditions. This action was taken to prevent future shoulder washouts in the most critical areas.

40201-1400 Hot Asphalt Concrete Pavement, Class B, Grade E: The original quantity for this item was 84.00 tons. The contract quantity was increased by CM No. 003 to 515.43 tons. The contract quantity required to complete the contract was 753.99 tons, which is an overrun quantity of 238.56 tons or 46.30 percent of the revised contract quantity. The original estimated quantity was underestimated and existing field condition required repairs due to damages caused by Tropical Storm Otto.

60801-0400 Paved Waterway, Type 4: The original contract quantity for this item was 110.0 square yards. The quantity required to complete the contract requirements was 163.19 square yards, which is an overrun of 53.19 square yards or 48.35 percent of the original contract quantity. The original contract quantity was increased due to the construction of additional paved waterway at the NPS parking lot and reconstruction of the existing paved waterway at Station 103+00.

Underruns

Schedule A

15706-0110 Soil Erosion Control, Inlet protection Type A: The original quantity for this item was 2 each. The quantity required to complete the contract was 0 each, which is an underrun quantity of 2 each or 100 percent of the original contract quantity. Due to the nature of the work performed this item was not required.

20301-1000 Removal of Frame and Grate: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. Due to the nature of the work performed this item was not required.

20301-1400 Removal of Inlet: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. Due the field conditions and the work performed, this item was not required.

30302-2000 Shoulder Reconditioning C: The original quantity for this item was 4,450.00 linear feet. The quantity required to complete the contract was 3,077.50 linear feet, which is an underrun quantity of 1,372.50 linear feet or 14.78 percent of the original contract quantity. The original estimated quantity was overestimated.

41301-0200 Asphalt Pavement Milling 1-inch Depth: The original quantity for this item was 4,800.00 square yards. The quantity required to complete the contract was 4,165.80 square yards, which is an underrun quantity of 634.20 square yards or 13.12 percent of the original contract quantity. The original estimated quantity was overestimated.

60403-1700 Inlet, Type 6A: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. Due to the nature of the work performed this item was not required.

61502-1000 Drive Pad Concrete (for Aprons and Low Water Crossing): The original quantity for this item was 50 square yards. The quantity required to complete the contract was 0 square yards, which is an underrun of 50 square yards or 100 percent of the original contract quantity. Since low water crossing areas were paved with asphalt, this item was not required.

62901-0100 Rolled Erosion Control Product Type 1.A: The original quantity for this item was 500.00 square yards. The quantity required to complete the contract was 0 square yards, which is an underrun quantity of 500 square yards or 100 percent of the original contract quantity. Fast vegetation grow was observed, thus eliminating the need for this item.

63502-1300 Temporary Traffic Control, Drums: The original quantity for this item was 60 each. The quantity required to complete the contract is 21 each, which is an underrun of 39 each or 65 percent of the original contract quantity. The original estimated quantity was overestimated.

63504-1000 Temporary Traffic Control, Signs: The original quantity for this item was 170 square yards. The quantity required to complete the contract was 111.75 square yards, which is an underrun of 58.25 square yards or 34.26 percent of the original contract quantity. The original estimated quantity was decreased due to the use of removable temporary traffic control signs at the project.

63506-0500 Temporary Traffic Control, Flaggers: The original quantity for this item was 4,000.00 hours. The quantity required to complete the contract was 1,152.00 hours, which is an underrun of 2,848 hours or 71.20 percent of the original contract quantity. The original quantity was decreased due the use of a solar powered traffic light for traffic control.

Schedule B

15705-0100 Soil Erosion Control, Silt Fence: The original quantity for this item was 2,124.00 linear feet. The quantity required to complete the contract was 0 linear feet, which is an underrun quantity of 2,124.00 linear feet or 100 percent of the original contract quantity. The original quantity was overestimated.

20315-0000 Sawcutting Pavement: The original quantity for this item was 2,178.00 linear feet. The quantity required to complete the contract was 1,000.00 linear feet, which is an underrun quantity of 1178.00 linear feet or 54.08 percent of the original contract quantity. The original quantity was overestimated.

20401-0000 Roadway Excavation: The original quantity for this item was 1,341.00 cubic yards. The quantity required to complete the contract is 623.35.00 cubic yards, which is an underrun of 717.64 cubic yards or 53.51 percent of the original contract quantity. The original quantity was underestimated.

20701-1500 Earthwork Geotextile Type IV-D: The original quantity for this item was 708.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 708.00 square yards or 100 percent of the original contract quantity. The original quantity was overestimated.

20703-0000 Geogrid: The original quantity for this item was 4,012.00 square yards. The quantity required to complete the contract was 1,012.00 square yards, which is an underrun of 3,000.00 square yards or 74.76 percent of the original contract quantity. The original quantity was overestimated.

30101-1000 Aggregate Base grading C: The original quantity for this item was 890.46 tons. The quantity required to complete the contract was 650.00 tons, which was an underrun of 240.46 tons or 27 percent of the original contract quantity. The original quantity was overestimated.

62901-0100 Rolled Erosion Control Product, Type 1.A: The original quantity for this item was 150.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 150.00 square yards or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

Schedule C

15705-0100 Soil Erosion Control, Silt Fence: The original quantity for this item was 341.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 341.00 linear feet or 100 percent of the original contract quantity. The item was not needed due to existing field conditions.

20401-0000 Roadway Excavation: The original quantity for this item was 101.00 cubic yards. The quantity required to complete the contract was 52.26 cubic yards, which is an underrun of 48.74 cubic yards or 48.25 percent of the original contract quantity. The original quantity was overestimated.

30101-1000 Aggregate Base Grading C: The original quantity for this item was 127.00 tons. The quantity required to complete the contract is 75.73 tons, which is an underrun of 51.27 linear feet or 40.37 percent of the original contract quantity. The original quantity was overestimated.

40910-0400 Surface Treatment Designation 1D: The original quantity for this item was 300.00 square yards. The quantity required to complete the contract is 0.00 square yards, which is an underrun of 300 square yards or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

63502-1300 Temporary Traffic Control, Drums: The original quantity for this item was 70 each. The quantity required to complete the contract was 0.00 each, which is an underrun of 70 each or 100 percent of the original contract quantity. The original quantity was overestimated.

Schedule D

15705-0100 Soil Erosion Control, Silt Fence: The original quantity for this item was 485.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 485.00 linear feet or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

15706-1400 Soil Erosion Control, Inlet Protection: The original quantity for this item was 1 each. The quantity required to complete the contract was 0.00 each, which is an underrun of 1 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

20315-0000 Sawcutting Pavement: The original quantity for this item was 85.00 linear feet. The quantity required to complete the contract was 45.00 linear feet, which is an underrun of 40.00 linear feet or 47.05 percent of the original contract quantity. The original quantity was overestimated.

20401-0000 Roadway Excavation: The original quantity for this item was 89.00 cubic yards. The quantity required to complete the contract was 0.00 cubic yards, which is an underrun of 89 cubic yards or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

20425-1000 Ditch Excavation: The original quantity for this item was 185.00 linear feet. The quantity required to complete the contract is 140.00 linear feet, which is an underrun of 45.00 linear feet or 24.32 percent of the original contract quantity. The original quantity was overestimated.

30101-1000 Aggregate Base Grading C: This item was incorporated to the contract quantity by CM No. 003 to 109.00 tons as required material for the extension of the NPS parking lot area. The quantity required to complete the contract was 78.86 tons, which is an underrun of 30.14 tons or 27.65 percent of the original contract quantity, due to a request by the NPS.

30302-1000 Ditch Reconditioning: The Original quantity for this item was 300.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 300.00 linear feet or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

41202-0000 Tack Coat: The Original quantity for this item was 734.00 gallons. The quantity required to complete the contract was 500.00 gallons, which is an underrun of 234 linear feet or 31.88 percent of the original contract quantity. The original quantity was underestimated.

60405-0000 Manhole Adjustment: The original quantity for this item was 2 each. The quantity required to complete the contract was 0 each, which is an underrun of 2 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

61108-1000 Adjust Water Valve: The original quantity for this item was 3 each. The quantity required to complete the contract was 2 each, which is an underrun of 1 each or 33.3 percent of the original contract quantity. This item was not needed due to existing field conditions.

61502-1000 Drive Pad Concrete (for Aprons and Low Water Crossing): The original quantity for this item was 35.00 cubic yards. The quantity required to complete the contract was 0.00 cubic yards, which is an underrun quantity of 35.00 cubic yards or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

62901-0100 Rolled Erosion Control Product Type 1.A: The original quantity for this item was 280.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 280 square yards or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

63316-1000 Remove and Reset Sign (NPS Visitor Center): The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun quantity of 1 each or 100 percent of the original contract quantity. There was no work performed on the NPS visitor center sign area.

63502-0600 Temporary Traffic Control, Barricade Type 3: The original quantity for this item was 1 each. The quantity required to complete the contract is 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. The use of water-filled barriers was used to meet existing field conditions.

63504-1000 Temporary Traffic Control, Construction Sign: The original quantity for this item was 10.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 10 square yards or 100 percent of the original contract quantity. The original quantity was overestimated.

Schedule E

15705-0100 Soil Erosion Control, Inlet Protection Type C: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

15706-2100 Soil Erosion Control, Filter Berm: The original quantity for this item was 47 each. The quantity required to complete the contract is 0 each, which is an underrun quantity of 47 each or 100 percent of the original contract quantity. Due to the nature of the work performed and field conditions observed this item was no required.

20301-1000 Removal of Frame and Grate: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

20301-1200 Removal of Headwall: The original quantity for this item was 2 each. The quantity required to complete the contract was 0 each, which is an underrun of 2 each or 100 percent of the original contract quantity. The original estimated quantity was overestimated. This item was not needed due to existing field conditions.

20301-1300 Removal of Inlet Grate: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

20302-1600 Removal of Paved Waterway (Rubble): The original quantity for this item was 275.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 275.00 linear feet or 100 percent of the original contract quantity. This item was intended to be used as part work at Kings Hill Road, but after inspection and conversations between the involved parties, it was determined not to re-grade the existing road; therefore, the use of this item was not required.

20302-2100 Removal of Pipe Culvert: The original quantity for this item was 30.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 30.00 linear feet or 100 percent of the original contract quantity. A visual inspection was conducted to observe the conditions of the existing pipe culvert, and it was found to be good and functional, therefore not needed. The Contractor informed the Project Engineer that the pipe was installed 5 years before this project.

20401-0000 Roadway Excavation: The original quantity for this item was 350.00 cubic yards. The quantity required to complete the contract was 127.31 cubic yards, which is an underrun of 222.69 cubic yards or 63.62 percent of the original contract quantity. The original quantity was overestimated.

30101-1000 Aggregate Base, Grading C: The original quantity for this item was 440.00 tons. The quantity required to complete the contract is 164.09 tons, which is an underrun of 275.91 tons or 62.70 percent of the original contract quantity. The original quantity was overestimated.

40910-0400 Surface Treatment Designation 1D: The original quantity for this item was 300.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 300 square yards or 100 percent of the original contract quantity. A gradation of the asphalt JMD was submitted by the Contractor and approved by FHWA. This action was taken to increase the road friction surface, and no additional surface treatment was required.

60103-0160 Concrete, Headwall for 30-inch Pipe Culvert: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. The use of this item was not required due to the pipe culvert being in good and functional condition.

60201-0900 30-inch Culvert: The original quantity for this item was 30.00 linear feet. The quantity required to complete the contract was 0 linear feet, which is an underrun of 30.00 linear feet or 100 percent of the original contract quantity. The use of this item was not required due to the pipe culvert being in good and functional condition.

60409-0700 Inlet Top, Metal Frame and Grate Type 6A: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. This item was not needed due to existing field conditions.

60409-1000 Inlet Top, Concrete: The original quantity for this item was 1 each. The quantity required to complete the contract was 0 each, which is an underrun of 1 each or 100 percent of the original contract quantity. The use of this item was not required. After inspection by FHWA, NPS, and the Contractor held in March 23, 2010, it was determined to eliminate the existing trench drain at Kings Hill area due to the fact that the road superelevation provided a good drainage to the road through the paved waterway.

62901-0500 Rolled Erosion Control Product Type 2.A: The original quantity for this item was 60.00 square yards. The quantity required to complete the contract was 0.00 square yards, which is an underrun of 60 square yards or 100 percent of the original contract quantity due to existing field conditions.

63502-1300 Temporary Traffic Control, Drums: The original quantity for this item was 5 each. The quantity required to complete the contract was 0 each, which is an underrun of 5 each or 100 percent of the original contract quantity. Drums used at other locations were brought to the working area as required.

63503-0400 Temporary Traffic Control, Concrete Barrier: The original quantity for this item was 100.00 linear feet. The quantity required to complete the contract was 0.00 linear feet, which is an underrun of 100 linear feet or 100 percent of the original contract quantity. The use of water-filled barriers was used to meet existing field conditions.

63506-0500 Temporary Traffic Control, Flaggers: The original quantity for this item was 400.00 hours. The quantity required to complete the contract is 120.00 hours, which is an underrun of 280 hours or 70.00 percent of the original contract quantity. The original quantity was decreased due the use of a solar power traffic light for traffic control.

Schedule F

63312-0000 Speed Hump: The original quantity for this item was 6 each. The quantity required to complete the contract was 5 each, which is an underrun of 1 each or 16.66 percent of the original contract quantity. The location of the placed speed hump was selected by NPS personnel, and it was agreed to use only 5 of the speed humps at the project.

63506-0500 Temporary Traffic Control, Flaggers: The original quantity for this item was 1,000.00 hours. The quantity required to complete the contract was 847.83 hours, which is an underrun of 152.17 hours or 15.21 percent of the original contract quantity. The use of flagger hours was reduced due the use of solar panel traffic lights as a temporary traffic device during construction activities.

3. Problems

Between October 4 and October 8, 2010, the USVI territory was affected by tropical storm Otto, which brought a 30-year rain event with approximately 18 inches of precipitation. As a result North Shore Road in St. John suffered damage at the following areas: NPS Headquarters Parking Lot, Station 230+00, Station 310+00, Station 315+00 and Station 480+00. The damages were repaired without increasing the contract amount.

D. Recommendations –

None

E. Claims –

None

IV. CONSTRUCTION ENGINEERING A. Project Personnel –
Cullen Brooks, Jr; Project Engineer/COTR (October 2009 - September 2010) Helson Roman, Project Engineer/COTR (October 2010 - January 2011)

B. Contract Inspection – None

C. Other Contacts –

Lee Edwards, NPS Southeast Region
Mark Hardgrove, Park Superintendent
Keith Macneir, Chief of Maintenance operations.

D. Partnering – Informal partnering was successfully implemented on this project and a good relationship was maintained between all shareholders.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	VIIS 10(1), 901(1)	A1	69

INDEX TO SHEETS

SHEET NO	DESCRIPTION
A1	TITLE SHEET
A2	SYMBOLS AND ABBREVIATIONS
A3	LOCATION MAP
B1-B6	TYPICAL SECTIONS
C1-C6	TABULATION OF QUANTITIES
D1-D5	SCHEDULES AND SUMMARIES
F1-F3	RECONSTRUCTION OVERVIEW
G1	SCHEDULE OF WORK
H1-H3	NPS VISITOR'S CENTER PLAN
I1	NSR KING'S HILL SWITCHBACK PLANS
J1	EROSION CONTROL NARRATIVE
S1-S28	ADVANCE WARNING CONSTRUCTION SIGNING
	STANDARDS AND DETAILS

U.S. DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE VIRGIN ISLANDS NATIONAL PARK

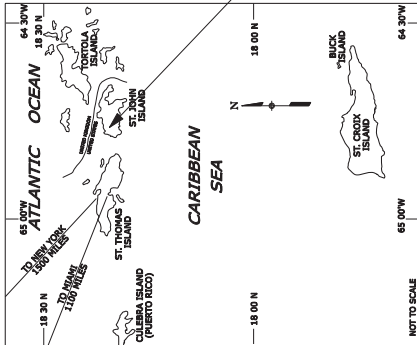
PROJECT PRA-VIIS
10(1), 901(1)

PLANS FOR **As-Built**

NORTH SHORE ROAD

PROJECT PRA-VIIS 10(1), 901(1)
REHABILITATION/RESURFACING OF NORTH SHORE ROAD
DRAINAGE IMPROVEMENTS AT NPS VISITORS CENTER AND HEADQUARTERS

ST. JOHN ISLAND, U.S. VIRGIN ISLANDS



KEY MAP
THE
UNITED STATES
VIRGIN ISLANDS

DESCRIPTION OF PROJECT

IMPROVEMENT: Rehabilitation and resurfacing of Rte. 20, resurfacing/stripping of NPS Visitors Center parking area, shoulder reconditioning, signing, striping and other miscellaneous work.

PROJECT LENGTH: 8.174 Miles

ROAD:	WIDTH	TYPE
SURFACE:	18' +/-	Asphalt
BASE	18' +	Aggregate
ROADBED	18' +	Existing

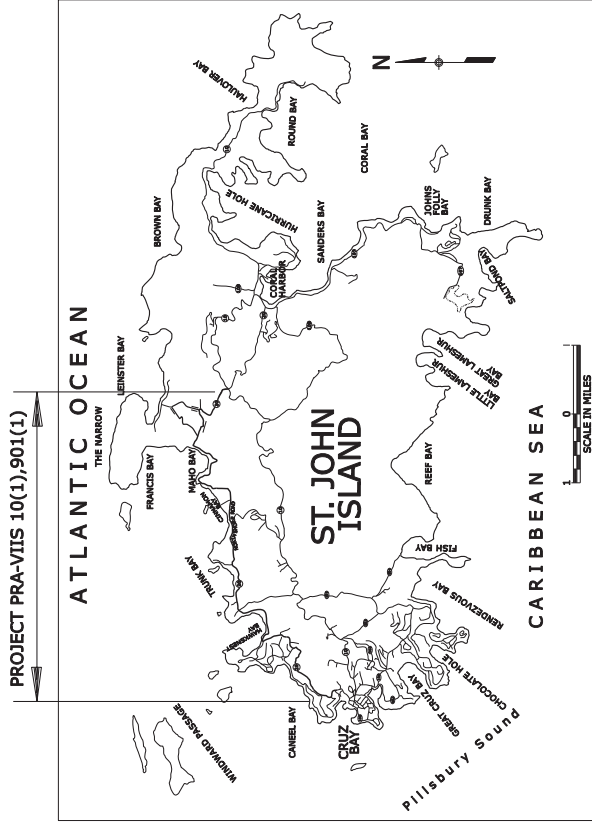
DESIGN DESIGNATION:

ADT (2009)	1000
ADT (2029)	1500
DHV	50
D	N/A
%Truck	N/A
V (MPH)	20
C/A	None
e(max)	8%

SPECIFICATIONS:

"Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects", PP-03 U.S. Customary Units.

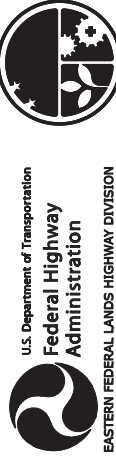
PROJECT MANAGER/LEAD DESIGNER	SPENCER BEALE
ARVIND PATEL	



MILEAGE TABULATION:	SITE	MAINLINE (FT)	MILES
	NORTH SHORE ROAD - RTE. 20*	41,200	7.8
	NORTH SHORE ROAD - RTA*	1,795	0.34
	PARKING AREA	165	0.03

TOTAL PROJECT LENGTH (MILES)---8.174

PLANS PREPARED BY



NPS PMIS NO. 136748
NPS PMIS NO. 90638
NPS PMIS NO. 49131

ATLANTIC OCEAN

C stationing is based on wheeled station
 of North Shore Road centerline. Verify all
 dimensions and work limits in the field.
 Begin North Shore Road work at
 N 840167.506, E 122538.983
 10A is identified as the roadway
 west to NPS Route 10 from the
 one-way loop road.



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

LOCATION MAP

NOT TO SCALE

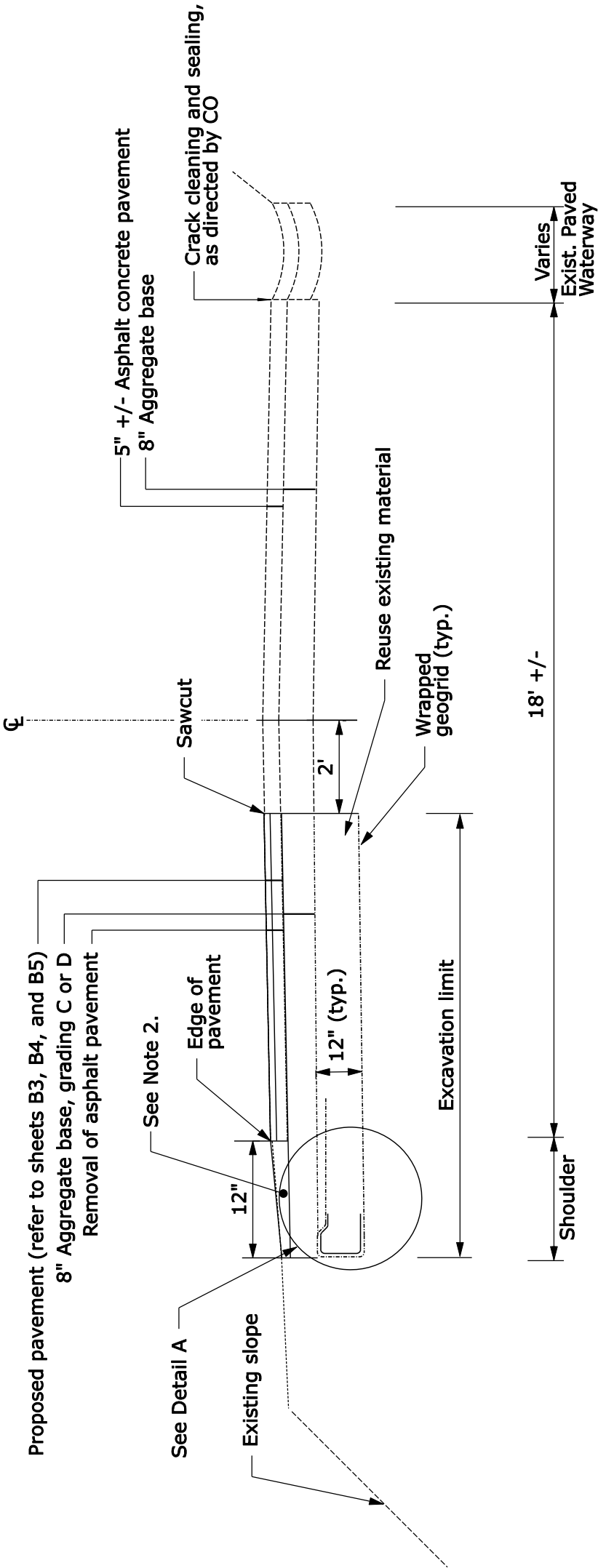
REG	STATE	PROJECT	SHEET NO.
SE	VI	VIIS 10(1), 901(1)	B1

Notes:

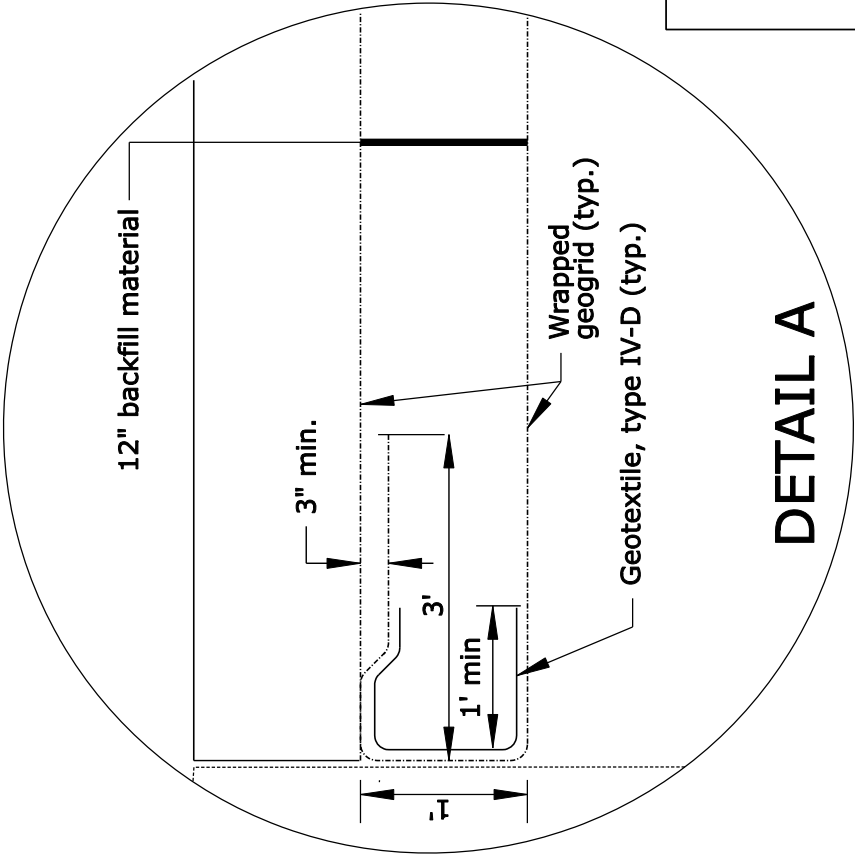
1. Between Station 442+50 - 465+00 (approx.), single lane, one-way, reconstruct the full width of the roadway (9' approx.).
2. Match existing shoulder slope. Place 4.5" aggregate-topsoil over aggregate base on shoulders. Install erosion control mat, type 1 per Detail E629-01.
3. Reconstruction areas vary. Field verify limits prior to beginning work. Proposed limits and adjustment to those shown will be approved by the CO.

EXISTING:

PROPOSED:



SLOPE EDGE STABILIZATION DETAIL



Not to scale

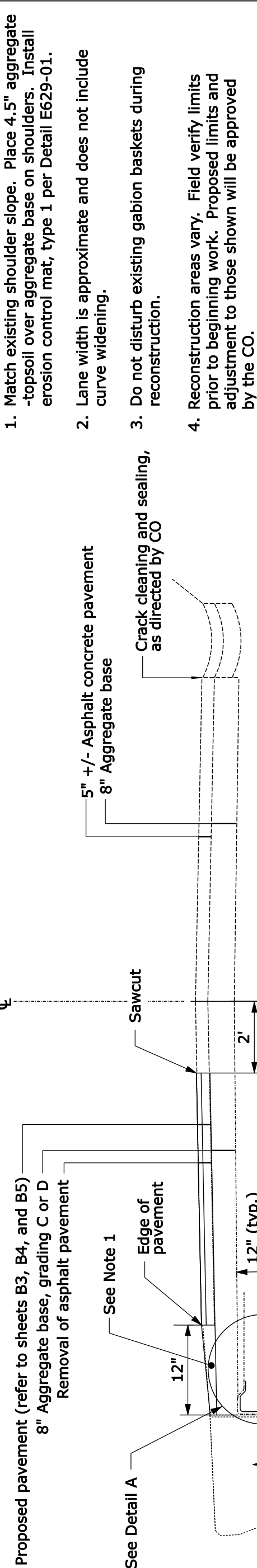
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

TYPICAL SECTION
PAVEMENT RECONSTRUCTION
WITH ADJACENT SLOPE

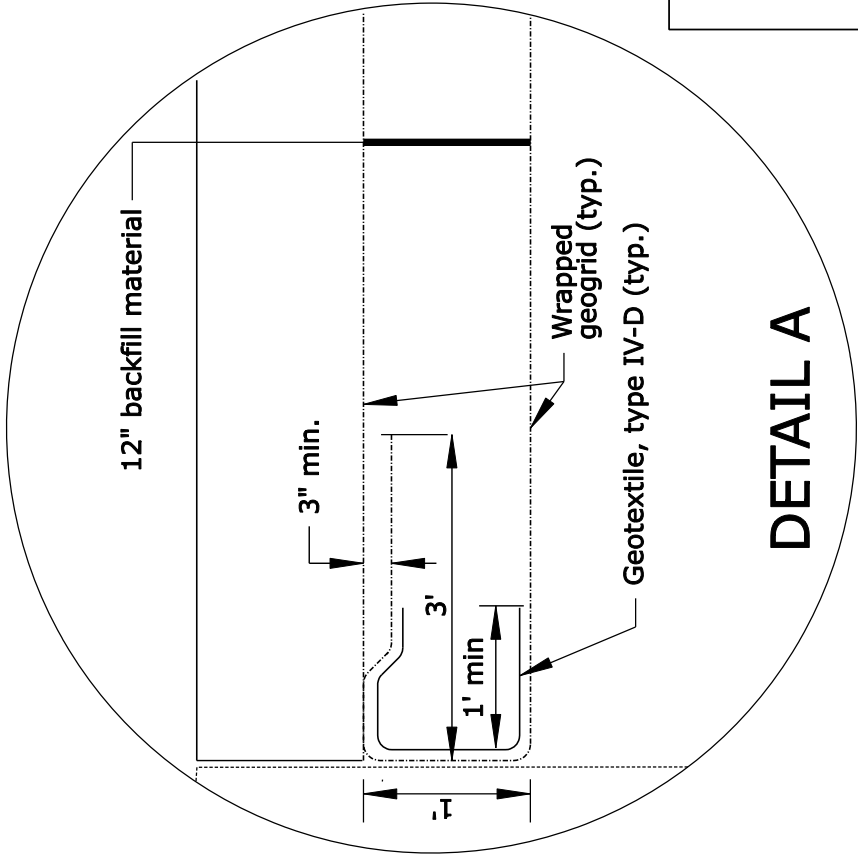
REG	STATE	PROJECT	SHEET NO.
SE	VI	VIIS 10(1), 901(1)	B2

EXISTING:

PROPOSED:



SLOPE EDGE STABILIZATION DETAIL



Not to scale

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

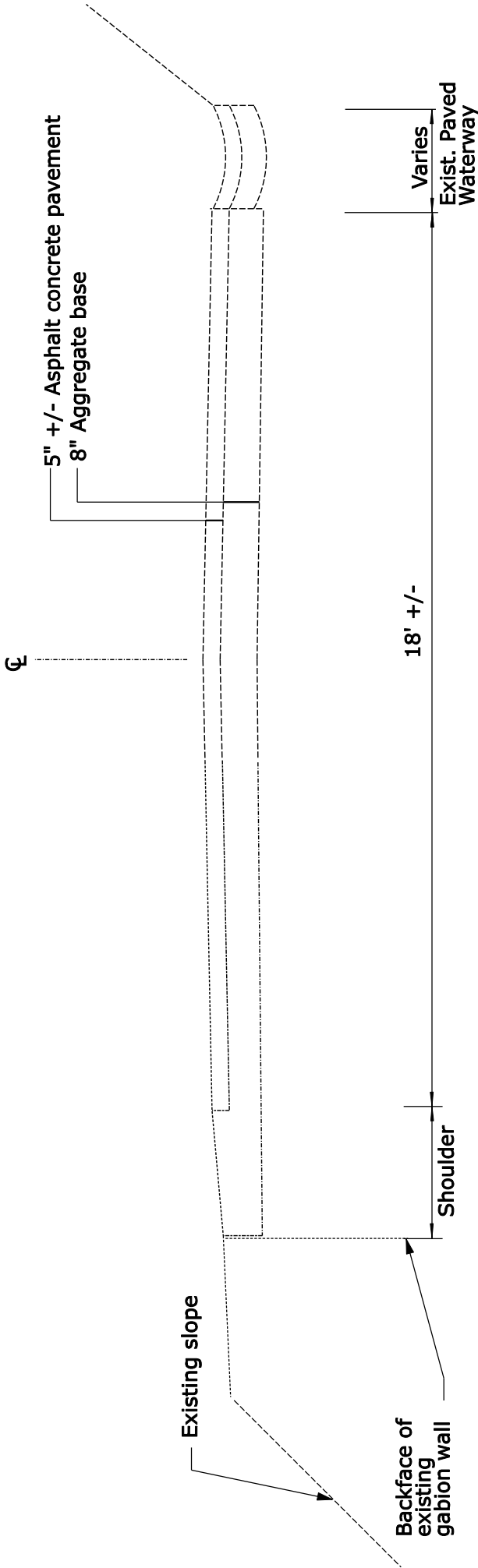
TYPICAL SECTION

PAVEMENT RECONSTRUCTION
WITH ADJACENT GABION WALL

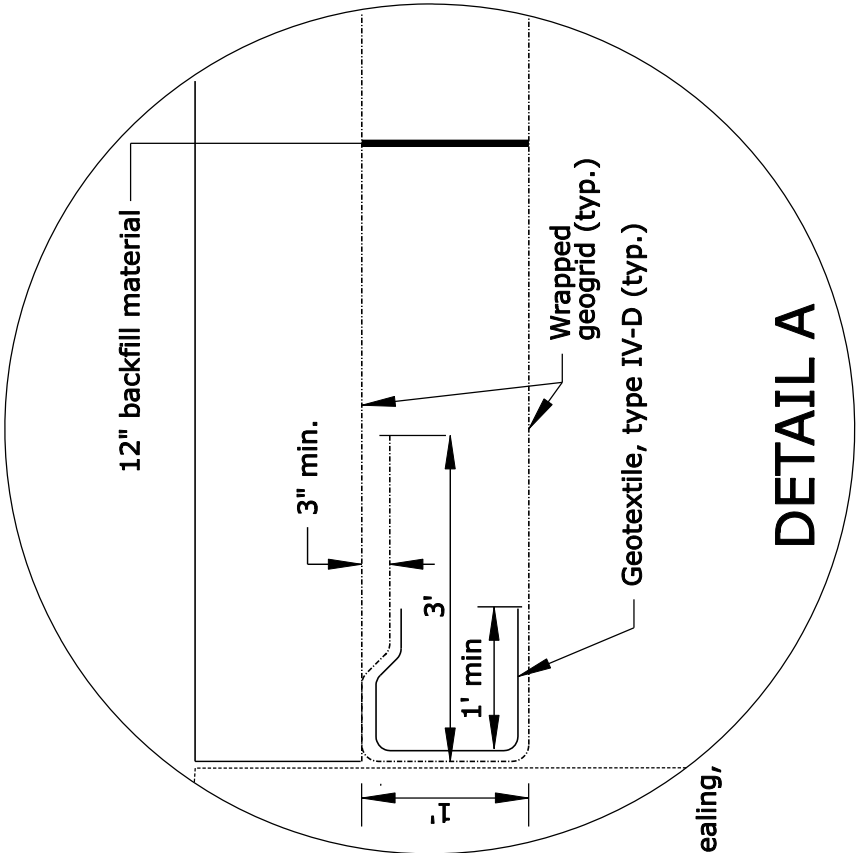
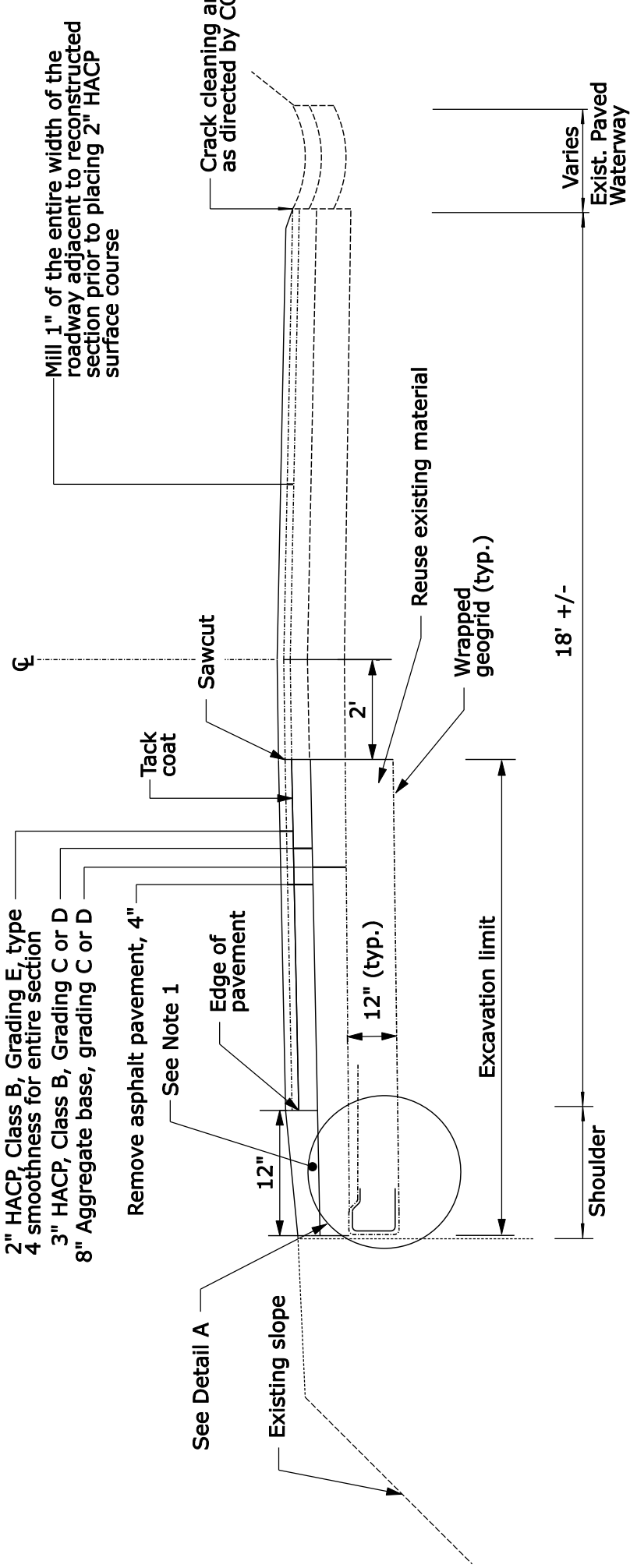
REG	STATE	PROJECT	SHEET NO.
SE	VI	VIIS 10(1), 901(1)	B3

Notes:

1. Match existing shoulder slope. Place 4.5" aggregate -topsoil over aggregate base on shoulders. Install erosion control mat, type 1 per Detail E629-01.
2. Lane width is approximate and does not include curve widening.
3. Do not disturb existing gabion baskets during reconstruction.
4. Reconstruction areas vary. Field verify limits prior to beginning work. Proposed limits and adjustment to those shown will be approved by the CO.



PROPOSED



Not to scale

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

TYPICAL SECTION
PAVEMENT RECONSTRUCTION
WITH MILLING
(100+00 TO 139+00)

SLOPE EDGE STABILIZATION DETAIL

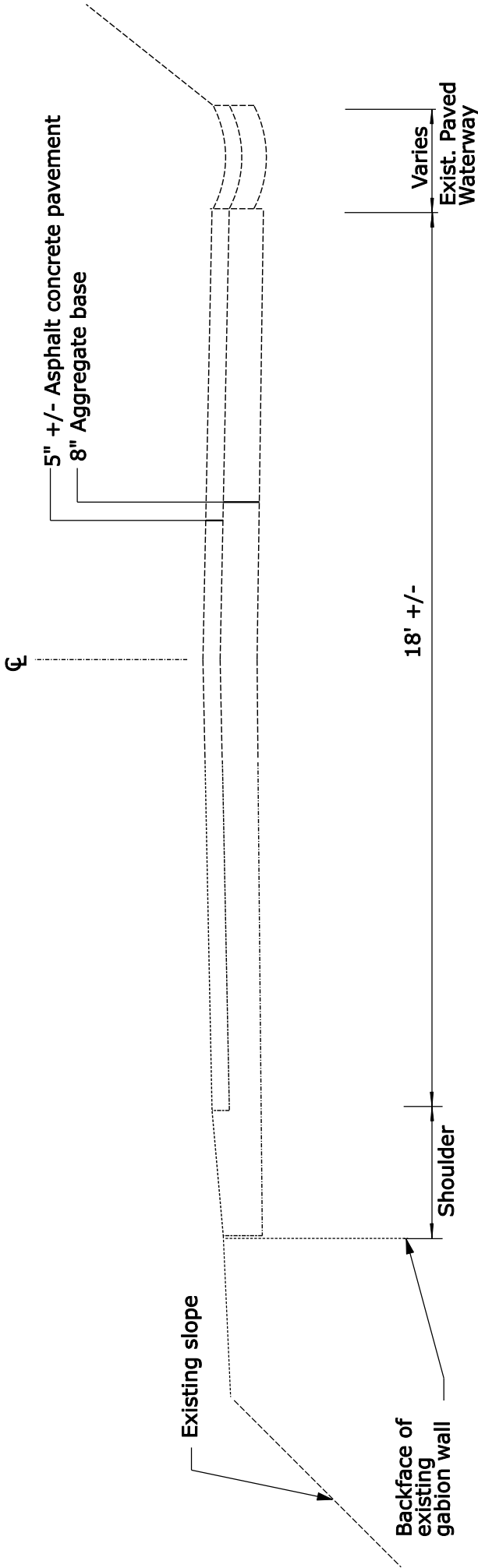
100+00 to 139+00

REG	STATE	PROJECT	SHEET NO.
SE	VI	VIIS 10(1), 901(1)	B4

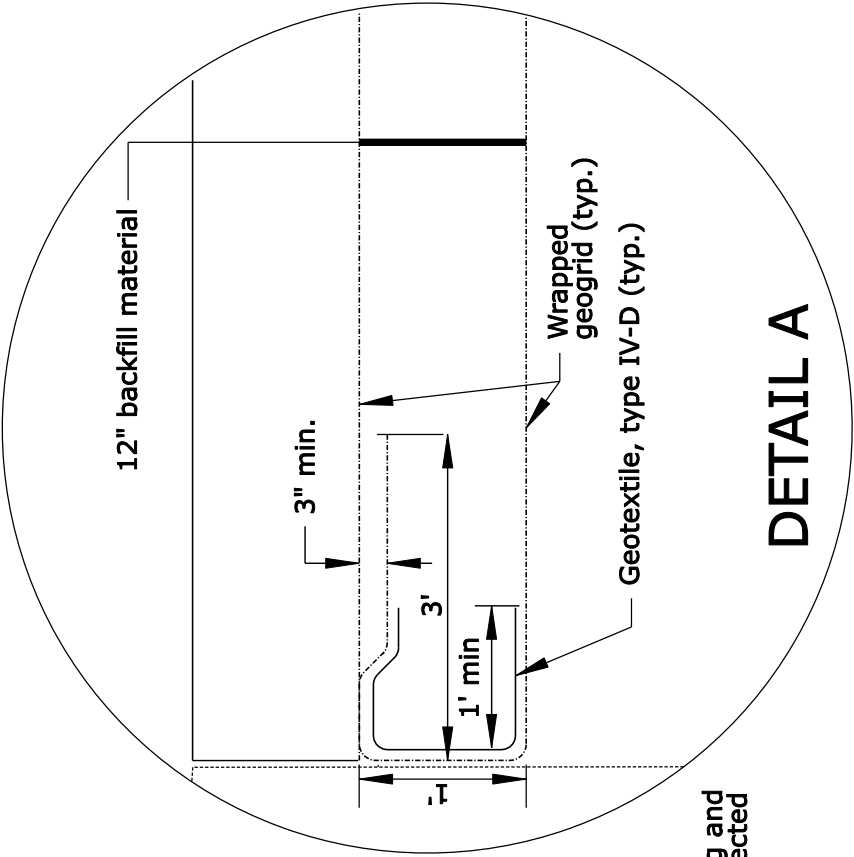
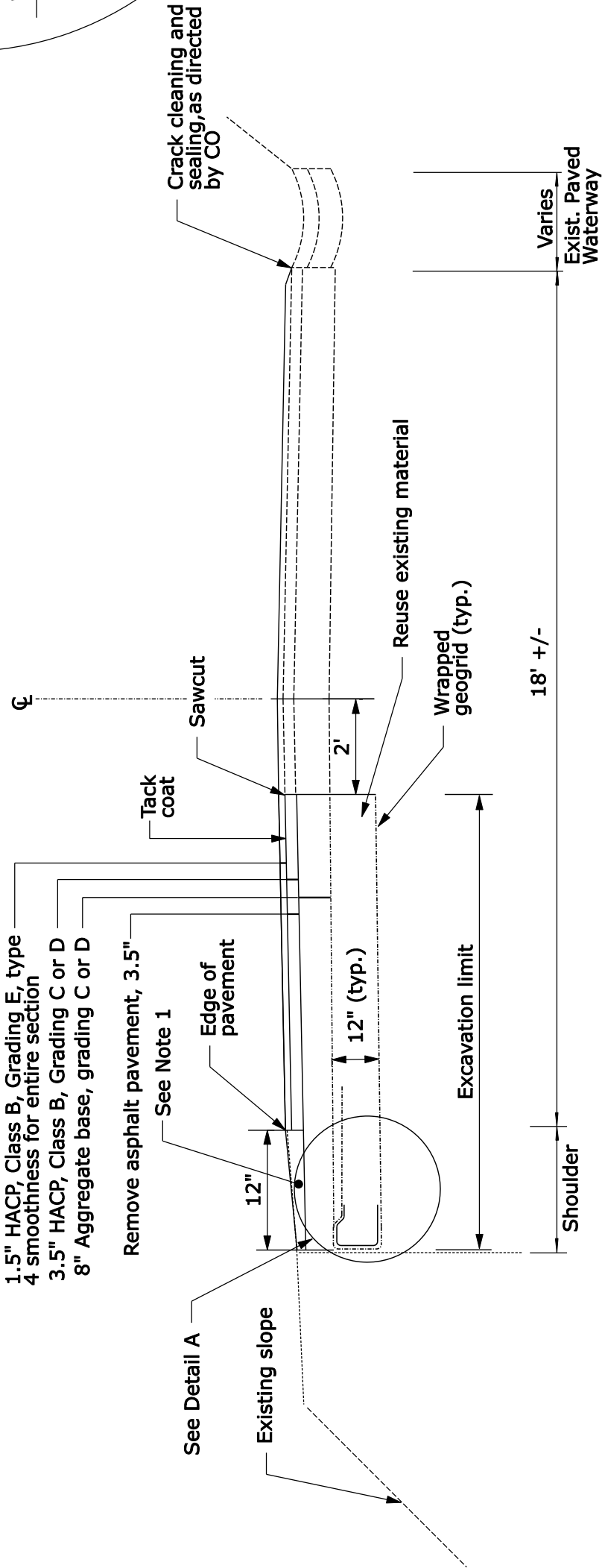
EXISTING:

Notes:

1. Match existing shoulder slope. Place 4.5" aggregate -topsoil over aggregate base on shoulders. Install erosion control mat, type 1 per Detail E629-01.
2. Lane width is approximate and does not include curve widening.
3. Reconstruction areas vary. Field verify limits prior to beginning work. Proposed limits and adjustment to those shown will be approved by the CO.



PROPOSED



Not to scale

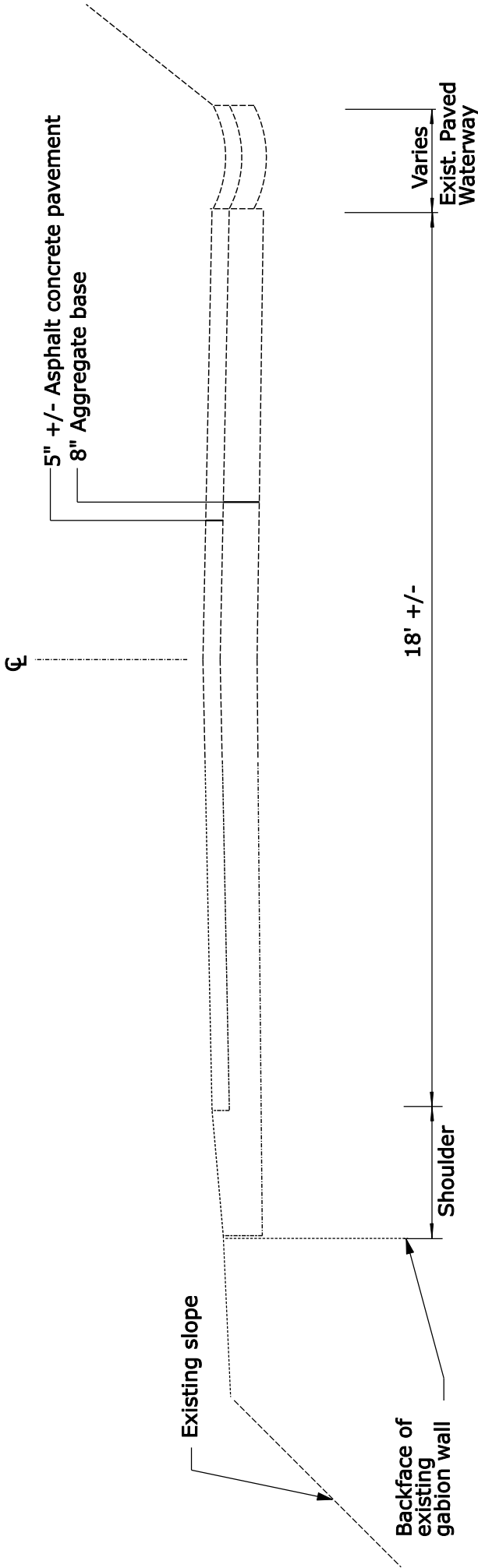
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

TYPICAL SECTION
PAVEMENT RECONSTRUCTION
(139+00 TO 272+00)

SLOPE EDGE STABILIZATION DETAIL
139+00 to 272+00

REG	STATE	PROJECT	SHEET NO.
SE	VI	VIIS 10(1), 901(1)	B5

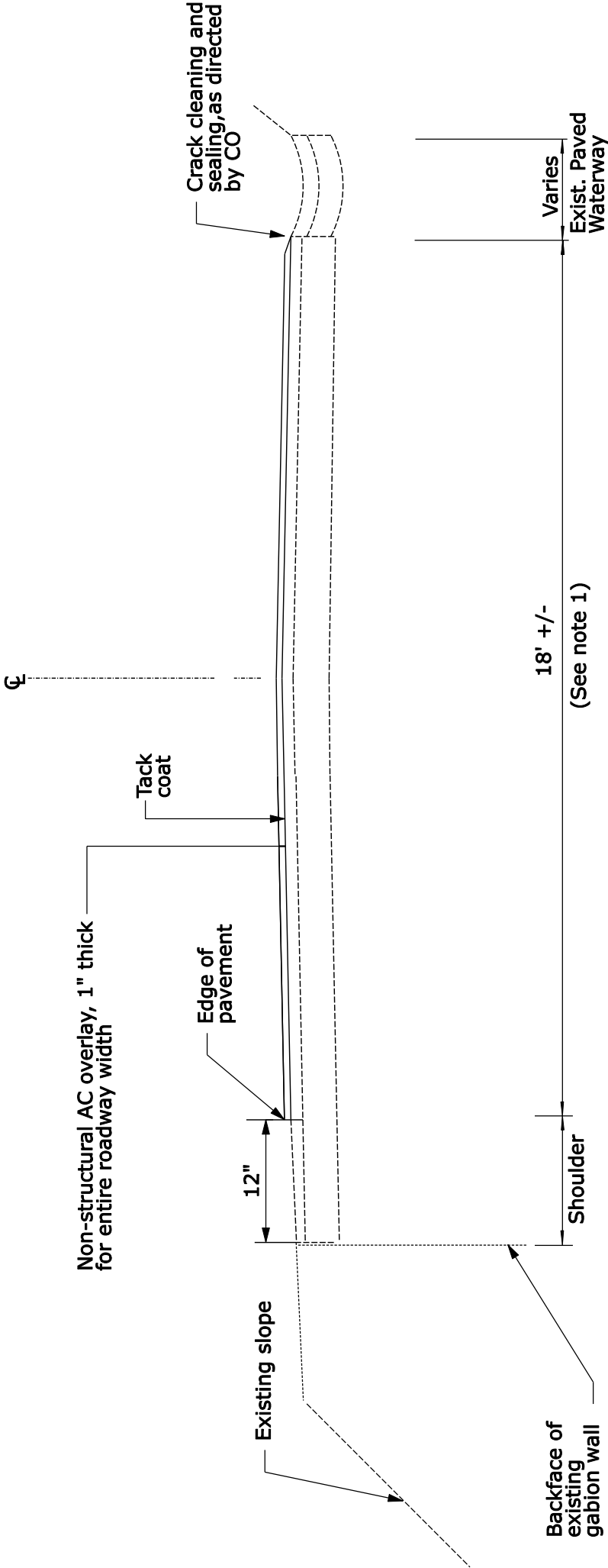
EXISTING:



Notes:

- 1. Between Station 442+50 - 465+00 (approx.), single lane, one-way loop, overlay the full width of the roadway (9' approx.).

PROPOSED



Not to scale

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

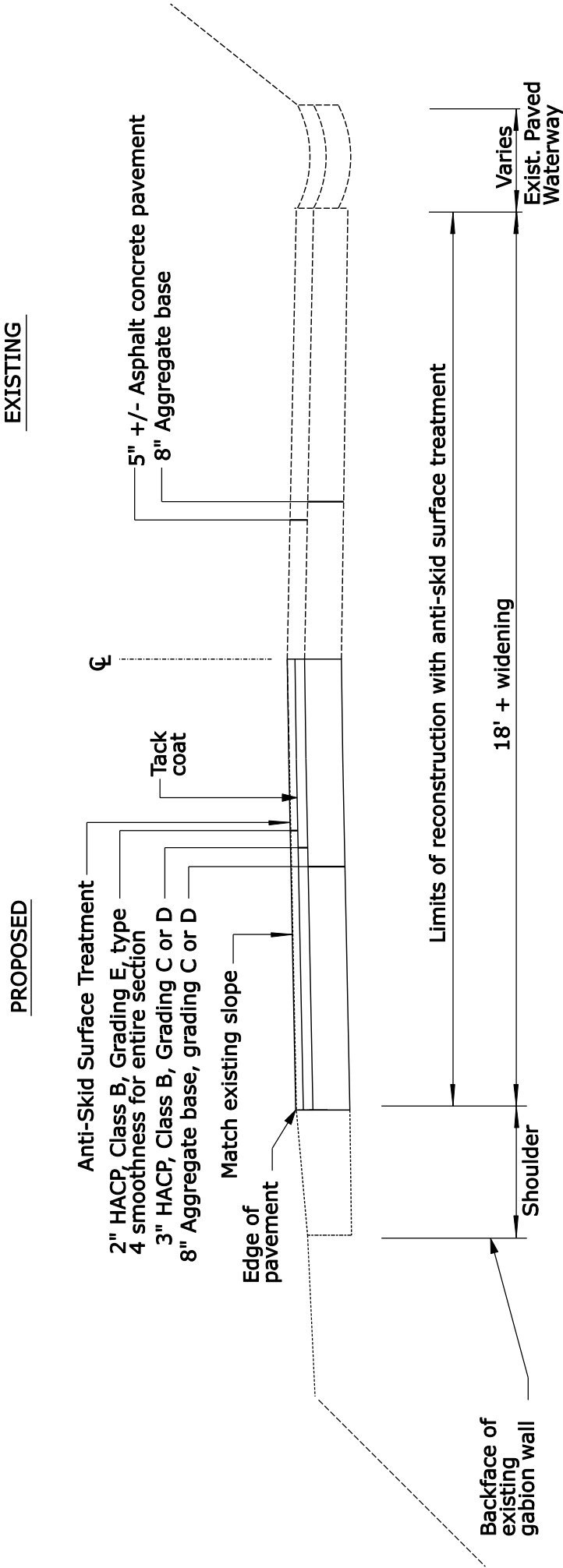
TYPICAL SECTION
PAVEMENT RECONSTRUCTION
WITH OVERLAY
(272+00 TO 490+00)

NON STRUCTURAL OVERLAY DETAIL
272+00 to 490+00 +/-
VIIS 10A - (MP 0 to MP 0.34)

REG	STATE	PROJECT	SHEET NO.
SE	VI	VTIS 10(1), 901(1)	B6

Notes:

- 1. Match existing roadway profile grade and cross slope.



Not to scale

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

TYPICAL SECTION
ANTI-SKID FRICTION SURFACE
(276+75 to 277+50)
(282+50 to 283+20)

TABULATION OF BIDS

Bid Schedule A

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

State: VI
 County: ST. JOHN
 VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA
 By: J. Wright/ J. Albright
 Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist Date: 07/07/09

Contract Awarded to: Island Roads Corporation Date: 08/6/09

Contractor	Bid Amount	Responsive
Island Roads Corporation 6501 Red Hook Plaza St Thomas, VI 00802-1306	3,050,983.00	
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	3,353,657.80	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	4,738,821.00	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christiansted, St Cr, VI 00820	5,667,150.00	
Engineer's Estimate	4,900,000.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101-0000	LPSM	MOBILIZATION			
		Island Roads Corporation	ALL	300,000.00	300,000.00
		Betterroads Asphalt Corporation		412,100.00	412,100.00
		Tip Top Construction		935,650.00	935,650.00
		Constructora International USVI LLC		1,500,000.00	1,500,000.00
		ENGINEER'S ESTIMATE		551,934.00	551,934.00
15201-0000	LPSM	CONSTRUCTION SURVEY AND STAKING			
		Island Roads Corporation	ALL	25,000.00	25,000.00
		Betterroads Asphalt Corporation		49,400.00	49,400.00
		Tip Top Construction		93,500.00	93,500.00
		Constructora International USVI LLC		50,000.00	50,000.00
		ENGINEER'S ESTIMATE		109,750.00	109,750.00
15401-0000	LPSM	CONTRACTOR TESTING			
		Island Roads Corporation	ALL	30,000.00	30,000.00
		Betterroads Asphalt Corporation		220,740.00	220,740.00
		Tip Top Construction		48,500.00	48,500.00
		Constructora International USVI LLC		300,000.00	300,000.00
		ENGINEER'S ESTIMATE		90,800.00	90,800.00
15705-0100	LNFT	SOIL EROSION CONTROL, SILT FENCE			
		Island Roads Corporation	7,026	10.00	70,260.00
		Betterroads Asphalt Corporation		11.50	80,799.00
		Tip Top Construction		5.00	35,130.00
		Constructora International USVI LLC		10.00	70,260.00
		ENGINEER'S ESTIMATE		12.00	84,312.00
15706-1100	EACH	SOIL EROSION CONTROL, INLET PROTECTION TYPE A			
		Island Roads Corporation	2	1,000.00	2,000.00
		Betterroads Asphalt Corporation		1,820.00	3,640.00
		Tip Top Construction		1,200.00	2,400.00
		Constructora International USVI LLC		3,500.00	7,000.00
		ENGINEER'S ESTIMATE		1,135.00	2,270.00
20101-0000	ACRE	CLEARING AND GRUBBING			
		Island Roads Corporation	0.170	14,000.00	2,380.00
		Betterroads Asphalt Corporation		161,200.00	27,404.00
		Tip Top Construction		15,000.00	2,550.00
		Constructora International USVI LLC		300,000.00	51,000.00
		ENGINEER'S ESTIMATE		11,500.00	1,955.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20301-1000	EACH	REMOVAL OF FRAME AND GRATE			
		Island Roads Corporation	1	350.00	350.00
		Betterroads Asphalt Corporation		2,600.00	2,600.00
		Tip Top Construction		1,200.00	1,200.00
		Constructora International USVI LLC		5,000.00	5,000.00
		ENGINEER'S ESTIMATE		350.00	350.00
20301-1400	EACH	REMOVAL OF INLET			
		Island Roads Corporation	1	700.00	700.00
		Betterroads Asphalt Corporation		2,200.00	2,200.00
		Tip Top Construction		1,200.00	1,200.00
		Constructora International USVI LLC		7,500.00	7,500.00
		ENGINEER'S ESTIMATE		2,050.00	2,050.00
20315-0000	LNFT	SAWCUTTING PAVEMENT			
		Island Roads Corporation	3,809	7.00	26,663.00
		Betterroads Asphalt Corporation		11.50	43,803.50
		Tip Top Construction		15.00	57,135.00
		Constructora International USVI LLC		10.00	38,090.00
		ENGINEER'S ESTIMATE		5.00	19,045.00
20401-0000	CUYD	ROADWAY EXCAVATION			
		Island Roads Corporation	4,875	90.00	438,750.00
		Betterroads Asphalt Corporation		79.50	387,562.50
		Tip Top Construction		75.00	365,625.00
		Constructora International USVI LLC		100.00	487,500.00
		ENGINEER'S ESTIMATE		100.00	487,500.00
20701-1500	SQYD	EARTHWORK GEOTEXTILE, TYPE IV-D			
		Island Roads Corporation	1,892	17.50	33,110.00
		Betterroads Asphalt Corporation		10.50	19,866.00
		Tip Top Construction		22.50	42,570.00
		Constructora International USVI LLC		10.00	18,920.00
		ENGINEER'S ESTIMATE		10.00	18,920.00
20703-0000	SQYD	GEOGRID			
		Island Roads Corporation	10,688	10.00	106,880.00
		Betterroads Asphalt Corporation		15.60	166,732.80
		Tip Top Construction		32.00	342,016.00
		Constructora International USVI LLC		20.00	213,760.00
		ENGINEER'S ESTIMATE		28.00	299,264.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30101-1000	TON	AGGREGATE BASE GRADING C			
		Island Roads Corporation	3,115	75.00	233,625.00
		Betterroads Asphalt Corporation		91.00	283,465.00
		Tip Top Construction		125.00	389,375.00
		Constructora International USVI LLC		90.00	280,350.00
		ENGINEER'S ESTIMATE		350.00	1,090,250.00
30302-2000	LNFT	SHOULDER RECONDITIONING C			
		Island Roads Corporation	4,450	21.00	93,450.00
		Betterroads Asphalt Corporation		9.10	40,495.00
		Tip Top Construction		45.00	200,250.00
		Constructora International USVI LLC		15.00	66,750.00
		ENGINEER'S ESTIMATE		12.00	53,400.00
40201-0800	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C			
		Island Roads Corporation	1,295	350.00	453,250.00
		Betterroads Asphalt Corporation		325.00	420,875.00
		Tip Top Construction		350.00	453,250.00
		Constructora International USVI LLC		500.00	647,500.00
		ENGINEER'S ESTIMATE		405.00	524,475.00
40201-1400	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E			
		Island Roads Corporation	2,555	350.00	894,250.00
		Betterroads Asphalt Corporation		325.00	830,375.00
		Tip Top Construction		350.00	894,250.00
		Constructora International USVI LLC		500.00	1,277,500.00
		ENGINEER'S ESTIMATE		405.00	1,034,775.00
41202-0000	GAL	TACK COAT			
		Island Roads Corporation	410	14.00	5,740.00
		Betterroads Asphalt Corporation		13.00	5,330.00
		Tip Top Construction		25.00	10,250.00
		Constructora International USVI LLC		25.00	10,250.00
		ENGINEER'S ESTIMATE		30.00	12,300.00
41301-0200	SQYD	ASPHALT PAVEMENT MILLING, 1-INCH DEPTH			
		Island Roads Corporation	4,800	20.00	96,000.00
		Betterroads Asphalt Corporation		26.00	124,800.00
		Tip Top Construction		35.00	168,000.00
		Constructora International USVI LLC		25.00	120,000.00
		ENGINEER'S ESTIMATE		30.00	144,000.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60403-1700	EACH	INLET, TYPE 6A			
		Island Roads Corporation	1	4,200.00	4,200.00
		Betterroads Asphalt Corporation		10,400.00	10,400.00
		Tip Top Construction		7,500.00	7,500.00
		Constructora International USVI LLC		10,000.00	10,000.00
		ENGINEER'S ESTIMATE		10,750.00	10,750.00
61502-1000	SQYD	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING)			
		Island Roads Corporation	50	140.00	7,000.00
		Betterroads Asphalt Corporation		177.00	8,850.00
		Tip Top Construction		1,500.00	75,000.00
		Constructora International USVI LLC		225.00	11,250.00
		ENGINEER'S ESTIMATE		65.00	3,250.00
62901-0100	SQYD	ROLLED EROSION CONTROL PRODUCT, TYPE 1.A			
		Island Roads Corporation	500	17.50	8,750.00
		Betterroads Asphalt Corporation		13.00	6,500.00
		Tip Top Construction		35.00	17,500.00
		Constructora International USVI LLC		8.00	4,000.00
		ENGINEER'S ESTIMATE		7.00	3,500.00
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Island Roads Corporation	16,100	2.80	45,080.00
		Betterroads Asphalt Corporation		3.70	59,570.00
		Tip Top Construction		17.50	281,750.00
		Constructora International USVI LLC		8.00	128,800.00
		ENGINEER'S ESTIMATE		3.00	48,300.00
63502-1300	EACH	TEMPORARY TRAFFIC CONTROL, DRUM			
		Island Roads Corporation	60	140.00	8,400.00
		Betterroads Asphalt Corporation		130.00	7,800.00
		Tip Top Construction		300.00	18,000.00
		Constructora International USVI LLC		125.00	7,500.00
		ENGINEER'S ESTIMATE		350.00	21,000.00
63503-0450	LNFT	TEMPORARY TRAFFIC CONTROL, WATER-FILLED BARRIER			
		Island Roads Corporation	500	100.00	50,000.00
		Betterroads Asphalt Corporation		78.00	39,000.00
		Tip Top Construction		150.00	75,000.00
		Constructora International USVI LLC		150.00	75,000.00
		ENGINEER'S ESTIMATE		287.50	143,750.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63503-0550	LNFT	TEMPORARY TRAFFIC CONTROL, MOVING WATER-FILLED BARRIER			
	Island Roads Corporation		500	35.00	17,500.00
	Betterroads Asphalt Corporation			13.00	6,500.00
	Tip Top Construction			150.00	75,000.00
	Constructora International USVI LLC			100.00	50,000.00
	ENGINEER'S ESTIMATE			50.00	25,000.00
63504-1000	SQFT	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN			
	Island Roads Corporation		170	52.50	8,925.00
	Betterroads Asphalt Corporation			39.00	6,630.00
	Tip Top Construction			250.00	42,500.00
	Constructora International USVI LLC			150.00	25,500.00
	ENGINEER'S ESTIMATE			110.00	18,700.00
63506-0500	HOURL	TEMPORARY TRAFFIC CONTROL, FLAGGER			
	Island Roads Corporation		4,000	13.43	53,720.00
	Betterroads Asphalt Corporation			13.43	53,720.00
	Tip Top Construction			13.43	53,720.00
	Constructora International USVI LLC			13.43	53,720.00
	ENGINEER'S ESTIMATE			12.10	48,400.00
63701-0000	EACH	FIELD OFFICE			
	Island Roads Corporation		1	35,000.00	35,000.00
	Betterroads Asphalt Corporation			32,500.00	32,500.00
	Tip Top Construction			50,000.00	50,000.00
	Constructora International USVI LLC			150,000.00	150,000.00
	ENGINEER'S ESTIMATE			50,000.00	50,000.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Island Roads Corporation	3,050,983.00	3,050,983.00	
Betterroads Asphalt Corporation	3,353,657.80	3,353,657.80	
Tip Top Construction	4,738,821.00	4,738,821.00	
Constructora International USVI LLC	5,667,150.00	5,667,150.00	

The apparent low bidder is 38 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule A

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (100+00 CRUZ BAY TO 240+00 RECONSTRUCTION)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.

TABULATION OF BIDS

Bid Schedule B

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

State: VI
 County: ST. JOHN
 VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA
 By: J. Wright/ J. Albright
 Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist Date: 07/07/09

Contract Awarded to: _____ Date: _____

Contractor	Bid Amount	Responsive
Island Roads Corporation 6501 Red Hook Plaza St Thomas, VI 00802-1306	654,415.00	
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	670,601.70	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	844,805.00	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christiansted, St Cr, VI 00820	896,030.00	
Engineer's Estimate	1,027,094.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule B)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15705-0100	LNFT	SOIL EROSION CONTROL, SILT FENCE			
		Island Roads Corporation	2,124	10.00	21,240.00
		Betterroads Asphalt Corporation		11.50	24,426.00
		Tip Top Construction		7.50	15,930.00
		Constructora International USVI LLC		10.00	21,240.00
		ENGINEER'S ESTIMATE		12.00	25,488.00
20101-0000	ACRE	CLEARING AND GRUBBING			
		Island Roads Corporation	0.05	14,000.00	700.00
		Betterroads Asphalt Corporation		161,200.00	8,060.00
		Tip Top Construction		75,000.00	3,750.00
		Constructora International USVI LLC		300,000.00	15,000.00
		ENGINEER'S ESTIMATE		11,200.00	560.00
20315-0000	LNFT	SAWCUTTING PAVEMENT			
		Island Roads Corporation	2,178	7.00	15,246.00
		Betterroads Asphalt Corporation		11.50	25,047.00
		Tip Top Construction		15.00	32,670.00
		Constructora International USVI LLC		10.00	21,780.00
		ENGINEER'S ESTIMATE		5.00	10,890.00
20401-0000	CUYD	ROADWAY EXCAVATION			
		Island Roads Corporation	1,325	90.00	119,250.00
		Betterroads Asphalt Corporation		79.50	105,337.50
		Tip Top Construction		75.00	99,375.00
		Constructora International USVI LLC		100.00	132,500.00
		ENGINEER'S ESTIMATE		100.00	132,500.00
20701-1500	SQYD	EARTHWORK GEOTEXTILE, TYPE IV-D			
		Island Roads Corporation	708	17.50	12,390.00
		Betterroads Asphalt Corporation		10.50	7,434.00
		Tip Top Construction		20.00	14,160.00
		Constructora International USVI LLC		10.00	7,080.00
		ENGINEER'S ESTIMATE		10.00	7,080.00
20703-0000	SQYD	GEOGRID			
		Island Roads Corporation	4,012	10.00	40,120.00
		Betterroads Asphalt Corporation		15.60	62,587.20
		Tip Top Construction		22.50	90,270.00
		Constructora International USVI LLC		20.00	80,240.00
		ENGINEER'S ESTIMATE		28.00	112,336.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule B)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30101-1000	TON	AGGREGATE BASE GRADING C			
		Island Roads Corporation	870	75.00	65,250.00
		Betterroads Asphalt Corporation		97.50	84,825.00
		Tip Top Construction		125.00	108,750.00
		Constructora International USVI LLC		90.00	78,300.00
		ENGINEER'S ESTIMATE		350.00	304,500.00
30302-2000	LNFT	SHOULDER RECONDITIONING			
		Island Roads Corporation	1,350	21.00	28,350.00
		Betterroads Asphalt Corporation		9.10	12,285.00
		Tip Top Construction		45.00	60,750.00
		Constructora International USVI LLC		15.00	20,250.00
		ENGINEER'S ESTIMATE		12.00	16,200.00
40201-0800	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C			
		Island Roads Corporation	385	350.00	134,750.00
		Betterroads Asphalt Corporation		325.00	125,125.00
		Tip Top Construction		350.00	134,750.00
		Constructora International USVI LLC		500.00	192,500.00
		ENGINEER'S ESTIMATE		405.00	155,925.00
40201-1400	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E			
		Island Roads Corporation	545	350.00	190,750.00
		Betterroads Asphalt Corporation		325.00	177,125.00
		Tip Top Construction		350.00	190,750.00
		Constructora International USVI LLC		500.00	272,500.00
		ENGINEER'S ESTIMATE		405.00	220,725.00
41202-0000	GAL	TACK COAT			
		Island Roads Corporation	960	14.00	13,440.00
		Betterroads Asphalt Corporation		13.00	12,480.00
		Tip Top Construction		25.00	24,000.00
		Constructora International USVI LLC		25.00	24,000.00
		ENGINEER'S ESTIMATE		30.00	28,800.00
62901-0100	SQYD	ROLLED EROSION CONTROL PRODUCT, TYPE 1.A			
		Island Roads Corporation	150	17.50	2,625.00
		Betterroads Asphalt Corporation		13.00	1,950.00
		Tip Top Construction		35.00	5,250.00
		Constructora International USVI LLC		8.00	1,200.00
		ENGINEER'S ESTIMATE		7.00	1,050.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule B)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
	Island Roads Corporation		3,680	2.80	10,304.00
	Betterroads Asphalt Corporation			6.50	23,920.00
	Tip Top Construction			17.50	64,400.00
	Constructora International USVI LLC			8.00	29,440.00
	ENGINEER'S ESTIMATE			3.00	11,040.00

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule B

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Island Roads Corporation	654,415.00	654,415.00	
Betterroads Asphalt Corporation	670,601.70	670,601.70	
Tip Top Construction	844,805.00	844,805.00	
Constructora International USVI LLC	896,030.00	896,030.00	

The apparent low bidder is 36 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Schedule B

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (240+00 TO 272+00)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.

TABULATION OF BIDS

Bid Option 1 (Schedule C)

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

State: VI

County: ST. JOHN

VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA

By: J. Wright/ J. Albright

Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist Date: 07/07/09

Contract Awarded to: Island Roads Corporation Date: 08/6/09

Contractor	Bid Amount	Responsive
Island Roads Corporation 6501 Red Hook Plaza ST Thomas, VI 00802-1306	951,970.60	
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	1,039,756.25	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	1,387,814.50	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christiansted, St Cr, VI 00820	1,484,703.00	
Engineer's Estimate	1,171,005.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule C)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15705-0100	LNFT	SOIL EROSION CONTROL, SILT FENCE			
	Island Roads Corporation		341	10.00	3,410.00
	Betterroads Asphalt Corporation			11.50	3,921.50
	Tip Top Construction			7.50	2,557.50
	Constructora International USVI LLC			10.00	3,410.00
	ENGINEER'S ESTIMATE			12.00	4,092.00
20101-0000	ACRE	CLEARING AND GRUBBING			
	Island Roads Corporation		0.01	14,000.00	140.00
	Betterroads Asphalt Corporation			161,200.00	1,612.00
	Tip Top Construction			100,000.00	1,000.00
	Constructora International USVI LLC			300,000.00	3,000.00
	ENGINEER'S ESTIMATE			11,200.00	112.00
20315-0000	LNFT	SAWCUTTING PAVEMENT			
	Island Roads Corporation		18	7.00	126.00
	Betterroads Asphalt Corporation			130.00	2,340.00
	Tip Top Construction			50.00	900.00
	Constructora International USVI LLC			10.00	180.00
	ENGINEER'S ESTIMATE			5.00	90.00
20401-0000	CUYD	ROADWAY EXCAVATION			
	Island Roads Corporation		101	90.00	9,090.00
	Betterroads Asphalt Corporation			79.50	8,029.50
	Tip Top Construction			95.00	9,595.00
	Constructora International USVI LLC			100.00	10,100.00
	ENGINEER'S ESTIMATE			100.00	10,100.00
30101-1000	TON	AGGREGATE BASE GRADING C			
	Island Roads Corporation		127	75.00	9,525.00
	Betterroads Asphalt Corporation			91.00	11,557.00
	Tip Top Construction			155.00	19,685.00
	Constructora International USVI LLC			90.00	11,430.00
	ENGINEER'S ESTIMATE			350.00	44,450.00
40201-0800	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C			
	Island Roads Corporation		48	350.00	16,800.00
	Betterroads Asphalt Corporation			455.00	21,840.00
	Tip Top Construction			400.00	19,200.00
	Constructora International USVI LLC			500.00	24,000.00
	ENGINEER'S ESTIMATE			405.00	19,440.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule C)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
40201-1400	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E			
		Island Roads Corporation	2,205	350.00	771,750.00
		Betterroads Asphalt Corporation		325.00	716,625.00
		Tip Top Construction		350.00	771,750.00
		Constructora International USVI LLC		500.00	1,102,500.00
		ENGINEER'S ESTIMATE		405.00	893,025.00
40910-0400	SQYD	SURFACE TREATMENT, DESIGNATION 1D			
		Island Roads Corporation	300	50.00	15,000.00
		Betterroads Asphalt Corporation		455.00	136,500.00
		Tip Top Construction		75.00	22,500.00
		Constructora International USVI LLC		100.00	30,000.00
		ENGINEER'S ESTIMATE		85.00	25,500.00
41202-0000	GAL	TACK COAT			
		Island Roads Corporation	1,840	14.00	25,760.00
		Betterroads Asphalt Corporation		13.00	23,920.00
		Tip Top Construction		25.00	46,000.00
		Constructora International USVI LLC		25.00	46,000.00
		ENGINEER'S ESTIMATE		30.00	55,200.00
61502-1000	SQYD	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING)			
		Island Roads Corporation	17	150.00	2,550.00
		Betterroads Asphalt Corporation		177.00	3,009.00
		Tip Top Construction		1,500.00	25,500.00
		Constructora International USVI LLC		225.00	3,825.00
		ENGINEER'S ESTIMATE		65.00	1,105.00
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Island Roads Corporation	29,517	2.80	82,647.60
		Betterroads Asphalt Corporation		3.25	95,930.25
		Tip Top Construction		15.00	442,755.00
		Constructora International USVI LLC		8.00	236,136.00
		ENGINEER'S ESTIMATE		3.00	88,551.00
63502-1300	EACH	TEMPORARY TRAFFIC CONTROL, DRUM			
		Island Roads Corporation	70	140.00	9,800.00
		Betterroads Asphalt Corporation		130.00	9,100.00
		Tip Top Construction		300.00	21,000.00
		Constructora International USVI LLC		125.00	8,750.00
		ENGINEER'S ESTIMATE		350.00	24,500.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule C)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63506-0500	HOUR	TEMPORARY TRAFFIC CONTROL, FLAGGER			
	Island Roads Corporation		400	13.43	5,372.00
	Betterroads Asphalt Corporation			13.43	5,372.00
	Tip Top Construction			13.43	5,372.00
	Constructora International USVI LLC			13.43	5,372.00
	ENGINEER'S ESTIMATE			12.10	4,840.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule C)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Island Roads Corporation	951,970.60	951,970.60	
Betterroads Asphalt Corporation	1,039,756.25	1,039,756.25	
Tip Top Construction	1,387,814.50	1,387,814.50	
Constructora International USVI LLC	1,484,703.00	1,484,703.00	

The apparent low bidder is 19 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule C)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (272+00 TO MP 7)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.

TABULATION OF BIDS

Bid Option 1 (Schedule D)

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

State: VI

County: ST. JOHN

VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA

By: J. Wright/ J. Albright

Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist

Date: 07/07/09

Contract Awarded to: Island Roads Corporation

Date: 08/6/09

Contractor	Bid Amount	Responsive
Island Roads Corporation 6501 Red Hook Plaza ST Thomas, VI 00802-1306	109,826.80	
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	160,563.50	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	238,517.50	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christi St Croix, VI 00820	273,353.00	
Engineer's Estimate	186,503.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15705-0100	LNFT	SOIL EROSION CONTROL, SILT FENCE			
	Island Roads Corporation		485	10.00	4,850.00
	Betterroads Asphalt Corporation			11.50	5,577.50
	Tip Top Construction			7.50	3,637.50
	Constructora International USVI LLC			10.00	4,850.00
	ENGINEER'S ESTIMATE			12.00	5,820.00
15706-1400	EACH	SOIL EROSION CONTROL, INLET PROTECTION TYPE D			
	Island Roads Corporation		1	10.00	10.00
	Betterroads Asphalt Corporation			3,120.00	3,120.00
	Tip Top Construction			1,200.00	1,200.00
	Constructora International USVI LLC			5,000.00	5,000.00
	ENGINEER'S ESTIMATE			1,500.00	1,500.00
20101-0000	ACRE	CLEARING AND GRUBBING			
	Island Roads Corporation		0.13	14,000.00	1,820.00
	Betterroads Asphalt Corporation			161,200.00	20,956.00
	Tip Top Construction			25,000.00	3,250.00
	Constructora International USVI LLC			300,000.00	39,000.00
	ENGINEER'S ESTIMATE			11,500.00	1,495.00
20301-3400	EACH	REMOVAL OF WHEELSTOP			
	Island Roads Corporation		20	65.00	1,300.00
	Betterroads Asphalt Corporation			130.00	2,600.00
	Tip Top Construction			100.00	2,000.00
	Constructora International USVI LLC			200.00	4,000.00
	ENGINEER'S ESTIMATE			60.00	1,200.00
20315-0000	LNFT	SAWCUTTING PAVEMENT			
	Island Roads Corporation		85	7.00	595.00
	Betterroads Asphalt Corporation			39.00	3,315.00
	Tip Top Construction			50.00	4,250.00
	Constructora International USVI LLC			10.00	850.00
	ENGINEER'S ESTIMATE			5.00	425.00
20425-1000	LNFT	DITCH, EXCAVATION			
	Island Roads Corporation		185	30.00	5,550.00
	Betterroads Asphalt Corporation			34.00	6,290.00
	Tip Top Construction			85.00	15,725.00
	Constructora International USVI LLC			100.00	18,500.00
	ENGINEER'S ESTIMATE			50.00	9,250.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30302-1000	LNFT	DITCH RECONDITIONING			
		Island Roads Corporation	300	21.00	6,300.00
		Betterroads Asphalt Corporation		34.00	10,200.00
		Tip Top Construction		60.00	18,000.00
		Constructora International USVI LLC		90.00	27,000.00
		ENGINEER'S ESTIMATE		30.00	9,000.00
40201-1400	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E			
		Island Roads Corporation	102	350.00	35,700.00
		Betterroads Asphalt Corporation		325.00	33,150.00
		Tip Top Construction		400.00	40,800.00
		Constructora International USVI LLC		500.00	51,000.00
		ENGINEER'S ESTIMATE		380.00	38,760.00
41202-0000	GAL	TACK COAT			
		Island Roads Corporation	734	14.00	10,276.00
		Betterroads Asphalt Corporation		13.00	9,542.00
		Tip Top Construction		25.00	18,350.00
		Constructora International USVI LLC		25.00	18,350.00
		ENGINEER'S ESTIMATE		35.00	25,690.00
41301-0700	SQYD	ASPHALT PAVEMENT MILLING, 2 1/2-INCH DEPTH (NPS VISITORS CENTER)			
		Island Roads Corporation	735	25.00	18,375.00
		Betterroads Asphalt Corporation		52.00	38,220.00
		Tip Top Construction		55.00	40,425.00
		Constructora International USVI LLC		40.00	29,400.00
		ENGINEER'S ESTIMATE		80.00	58,800.00
60405-0000	EACH	MANHOLE ADJUSTMENT			
		Island Roads Corporation	2	700.00	1,400.00
		Betterroads Asphalt Corporation		1,300.00	2,600.00
		Tip Top Construction		1,500.00	3,000.00
		Constructora International USVI LLC		3,000.00	6,000.00
		ENGINEER'S ESTIMATE		3,450.00	6,900.00
60920-0000	EACH	RESET WHEELSTOP			
		Island Roads Corporation	20	100.00	2,000.00
		Betterroads Asphalt Corporation		65.00	1,300.00
		Tip Top Construction		100.00	2,000.00
		Constructora International USVI LLC		300.00	6,000.00
		ENGINEER'S ESTIMATE		500.00	10,000.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61108-1000	EACH	ADJUST WATER VALVE			
		Island Roads Corporation	3	250.00	750.00
		Betterroads Asphalt Corporation		650.00	1,950.00
		Tip Top Construction		1,200.00	3,600.00
		Constructora International USVI LLC		3,000.00	9,000.00
		ENGINEER'S ESTIMATE		2,000.00	6,000.00
61502-1000	SQYD	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING)			
		Island Roads Corporation	35	150.00	5,250.00
		Betterroads Asphalt Corporation		177.00	6,195.00
		Tip Top Construction		1,500.00	52,500.00
		Constructora International USVI LLC		225.00	7,875.00
		ENGINEER'S ESTIMATE		65.00	2,275.00
61920-1000	EACH	REMOVE AND RESET BOLLARD POST			
		Island Roads Corporation	20	300.00	6,000.00
		Betterroads Asphalt Corporation		65.00	1,300.00
		Tip Top Construction		250.00	5,000.00
		Constructora International USVI LLC		1,000.00	20,000.00
		ENGINEER'S ESTIMATE		100.00	2,000.00
62901-0100	SQYD	ROLLED EROSION CONTROL PRODUCT, TYPE 1.A			
		Island Roads Corporation	280	17.50	4,900.00
		Betterroads Asphalt Corporation		13.00	3,640.00
		Tip Top Construction		25.00	7,000.00
		Constructora International USVI LLC		8.00	2,240.00
		ENGINEER'S ESTIMATE		7.00	1,960.00
63316-1000	EACH	REMOVE AND RESET SIGN (NPS VISITORS CENTER)			
		Island Roads Corporation	1	500.00	500.00
		Betterroads Asphalt Corporation		650.00	650.00
		Tip Top Construction		1,000.00	1,000.00
		Constructora International USVI LLC		15,000.00	15,000.00
		ENGINEER'S ESTIMATE		820.00	820.00
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Island Roads Corporation	536	2.80	1,500.80
		Betterroads Asphalt Corporation		13.00	6,968.00
		Tip Top Construction		17.50	9,380.00
		Constructora International USVI LLC		8.00	4,288.00
		ENGINEER'S ESTIMATE		3.00	1,608.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63405-3250	EACH	PAVEMENT MARKINGS, TYPE H, ACCESSIBILITY SYMBOL			
		Island Roads Corporation	1	750.00	750.00
		Betterroads Asphalt Corporation		1,040.00	1,040.00
		Tip Top Construction		2,000.00	2,000.00
		Constructora International USVI LLC		1,500.00	1,500.00
		ENGINEER'S ESTIMATE		270.00	270.00
63502-0600	EACH	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3			
		Island Roads Corporation	2	500.00	1,000.00
		Betterroads Asphalt Corporation		780.00	1,560.00
		Tip Top Construction		1,200.00	2,400.00
		Constructora International USVI LLC		1,000.00	2,000.00
		ENGINEER'S ESTIMATE		815.00	1,630.00
63504-1000	SQFT	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN			
		Island Roads Corporation	10	100.00	1,000.00
		Betterroads Asphalt Corporation		39.00	390.00
		Tip Top Construction		300.00	3,000.00
		Constructora International USVI LLC		150.00	1,500.00
		ENGINEER'S ESTIMATE		110.00	1,100.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Island Roads Corporation	109,826.80	109,826.80	
Betterroads Asphalt Corporation	160,563.50	160,563.50	
Tip Top Construction	238,517.50	238,517.50	
Constructora International USVI LLC	273,353.00	273,353.00	

The apparent low bidder is 41 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule D)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (NPS HQ ONLY)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.

TABULATION OF BIDS

Bid Option 1 (Schedule E)

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

State: VI

County: ST. JOHN

VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA

By: J. Wright/ J. Albright

Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist Date: 07/07/09

Contract Awarded to: Island Roads Corporation Date: 08/6/09

Contractor	Bid Amount	Responsive
Island Roads Corporation 6501 Red Hook Plaza ST Thomas, VI 00802-1306	237,964.00	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	335,197.00	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christi St Croix, VI 00820	402,532.00	
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	465,913.00	
Engineer's Estimate	385,685.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15706-1300	EACH	SOIL EROSION CONTROL, INLET PROTECTION TYPE C			
		Island Roads Corporation	1	1,000.00	1,000.00
		Tip Top Construction		1,200.00	1,200.00
		Constructora International USVI LLC		5,000.00	5,000.00
		Betterroads Asphalt Corporation		3,120.00	3,120.00
		ENGINEER'S ESTIMATE		1,500.00	1,500.00
15706-2100	EACH	SOIL EROSION CONTROL, FILTER BERM			
		Island Roads Corporation	47	200.00	9,400.00
		Tip Top Construction		500.00	23,500.00
		Constructora International USVI LLC		100.00	4,700.00
		Betterroads Asphalt Corporation		520.00	24,440.00
		ENGINEER'S ESTIMATE		450.00	21,150.00
20101-0000	ACRE	CLEARING AND GRUBBING			
		Island Roads Corporation	0.06	14,000.00	840.00
		Tip Top Construction		50,000.00	3,000.00
		Constructora International USVI LLC		300,000.00	18,000.00
		Betterroads Asphalt Corporation		161,200.00	9,672.00
		ENGINEER'S ESTIMATE		11,500.00	690.00
20301-1000	EACH	REMOVAL OF FRAME AND GRATE			
		Island Roads Corporation	1	350.00	350.00
		Tip Top Construction		2,000.00	2,000.00
		Constructora International USVI LLC		5,000.00	5,000.00
		Betterroads Asphalt Corporation		2,600.00	2,600.00
		ENGINEER'S ESTIMATE		350.00	350.00
20301-1200	EACH	REMOVAL OF HEADWALL			
		Island Roads Corporation	2	1,000.00	2,000.00
		Tip Top Construction		3,500.00	7,000.00
		Constructora International USVI LLC		5,000.00	10,000.00
		Betterroads Asphalt Corporation		3,250.00	6,500.00
		ENGINEER'S ESTIMATE		1,725.00	3,450.00
20301-1300	EACH	REMOVAL OF INLET GRATE			
		Island Roads Corporation	1	300.00	300.00
		Tip Top Construction		1,500.00	1,500.00
		Constructora International USVI LLC		5,000.00	5,000.00
		Betterroads Asphalt Corporation		3,900.00	3,900.00
		ENGINEER'S ESTIMATE		500.00	500.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20302-1600	LNFT	REMOVAL OF PAVED WATERWAY (RUBBLE)			
	Island Roads Corporation		275	30.00	8,250.00
	Tip Top Construction			55.00	15,125.00
	Constructora International USVI LLC			25.00	6,875.00
	Betterroads Asphalt Corporation			47.00	12,925.00
	ENGINEER'S ESTIMATE			95.00	26,125.00
20302-2100	LNFT	REMOVAL OF PIPE CULVERT			
	Island Roads Corporation		30	30.00	900.00
	Tip Top Construction			25.00	750.00
	Constructora International USVI LLC			100.00	3,000.00
	Betterroads Asphalt Corporation			97.50	2,925.00
	ENGINEER'S ESTIMATE			120.00	3,600.00
20302-2100	LNFT	REMOVAL OF PIPE CULVERT (TRENCH DRAIN AND GRATE)			
	Island Roads Corporation		40	50.00	2,000.00
	Tip Top Construction			55.00	2,200.00
	Constructora International USVI LLC			300.00	12,000.00
	Betterroads Asphalt Corporation			162.50	6,500.00
	ENGINEER'S ESTIMATE			90.00	3,600.00
20315-0000	LNFT	SAWCUTTING PAVEMENT			
	Island Roads Corporation		36	7.00	252.00
	Tip Top Construction			50.00	1,800.00
	Constructora International USVI LLC			10.00	360.00
	Betterroads Asphalt Corporation			39.00	1,404.00
	ENGINEER'S ESTIMATE			5.00	180.00
20401-0000	CUYD	ROADWAY EXCAVATION			
	Island Roads Corporation		350	90.00	31,500.00
	Tip Top Construction			85.00	29,750.00
	Constructora International USVI LLC			100.00	35,000.00
	Betterroads Asphalt Corporation			84.50	29,575.00
	ENGINEER'S ESTIMATE			120.00	42,000.00
25101-3000	CUYD	PLACED RIPRAP, CLASS 3			
	Island Roads Corporation		15	200.00	3,000.00
	Tip Top Construction			250.00	3,750.00
	Constructora International USVI LLC			500.00	7,500.00
	Betterroads Asphalt Corporation			390.00	5,850.00
	ENGINEER'S ESTIMATE			290.00	4,350.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30101-1000	TON	AGGREGATE BASE GRADING C			
		Island Roads Corporation	440	75.00	33,000.00
		Tip Top Construction		125.00	55,000.00
		Constructora International USVI LLC		90.00	39,600.00
		Betterroads Asphalt Corporation		91.00	40,040.00
		ENGINEER'S ESTIMATE		210.00	92,400.00
40201-0800	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C			
		Island Roads Corporation	170	350.00	59,500.00
		Tip Top Construction		350.00	59,500.00
		Constructora International USVI LLC		500.00	85,000.00
		Betterroads Asphalt Corporation		390.00	66,300.00
		ENGINEER'S ESTIMATE		380.00	64,600.00
40201-1400	TON	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E			
		Island Roads Corporation	84	350.00	29,400.00
		Tip Top Construction		350.00	29,400.00
		Constructora International USVI LLC		500.00	42,000.00
		Betterroads Asphalt Corporation		390.00	32,760.00
		ENGINEER'S ESTIMATE		380.00	31,920.00
40910-0400	SQYD	SURFACE TREATMENT, DESIGNATION 1D			
		Island Roads Corporation	300	50.00	15,000.00
		Tip Top Construction		55.00	16,500.00
		Constructora International USVI LLC		100.00	30,000.00
		Betterroads Asphalt Corporation		520.00	156,000.00
		ENGINEER'S ESTIMATE		0.00	0.00
60103-0160	EACH	CONCRETE, HEADWALL FOR 30-INCH PIPE CULVERT			
		Island Roads Corporation	1	3,000.00	3,000.00
		Tip Top Construction		3,500.00	3,500.00
		Constructora International USVI LLC		15,000.00	15,000.00
		Betterroads Asphalt Corporation		6,760.00	6,760.00
		ENGINEER'S ESTIMATE		4,600.00	4,600.00
60201-0900	LNFT	30-INCH PIPE CULVERT			
		Island Roads Corporation	30	300.00	9,000.00
		Tip Top Construction		300.00	9,000.00
		Constructora International USVI LLC		400.00	12,000.00
		Betterroads Asphalt Corporation		390.00	11,700.00
		ENGINEER'S ESTIMATE		875.00	26,250.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60409-0700	EACH	INLET TOP, METAL FRAME AND GRATE TYPE 6A			
		Island Roads Corporation	1	1,000.00	1,000.00
		Tip Top Construction		7,500.00	7,500.00
		Constructora International USVI LLC		3,500.00	3,500.00
		Betterroads Asphalt Corporation		2,600.00	2,600.00
		ENGINEER'S ESTIMATE		1,010.00	1,010.00
60409-1000	EACH	INLET TOP, CONCRETE			
		Island Roads Corporation	1	1,000.00	1,000.00
		Tip Top Construction		5,500.00	5,500.00
		Constructora International USVI LLC		5,000.00	5,000.00
		Betterroads Asphalt Corporation		3,250.00	3,250.00
		ENGINEER'S ESTIMATE		900.00	900.00
60801-0400	SQYD	PAVED WATERWAY, TYPE 4			
		Island Roads Corporation	110	125.00	13,750.00
		Tip Top Construction		250.00	27,500.00
		Constructora International USVI LLC		200.00	22,000.00
		Betterroads Asphalt Corporation		130.00	14,300.00
		ENGINEER'S ESTIMATE		175.00	19,250.00
62901-0500	SQYD	ROLLED EROSION CONTROL PRODUCT, TYPE 2.A			
		Island Roads Corporation	60	17.50	1,050.00
		Tip Top Construction		35.00	2,100.00
		Constructora International USVI LLC		100.00	6,000.00
		Betterroads Asphalt Corporation		19.50	1,170.00
		ENGINEER'S ESTIMATE		7.00	420.00
63401-1500	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Island Roads Corporation	500	2.80	1,400.00
		Tip Top Construction		17.50	8,750.00
		Constructora International USVI LLC		8.00	4,000.00
		Betterroads Asphalt Corporation		13.00	6,500.00
		ENGINEER'S ESTIMATE		3.00	1,500.00
63502-1300	EACH	TEMPORARY TRAFFIC CONTROL, DRUM			
		Island Roads Corporation	5	140.00	700.00
		Tip Top Construction		300.00	1,500.00
		Constructora International USVI LLC		125.00	625.00
		Betterroads Asphalt Corporation		130.00	650.00
		ENGINEER'S ESTIMATE		350.00	1,750.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63503-0400	LNFT	TEMPORARY TRAFFIC CONTROL, CONCRETE BARRIER			
	Island Roads Corporation		100	50.00	5,000.00
	Tip Top Construction			125.00	12,500.00
	Constructora International USVI LLC			200.00	20,000.00
	Betterroads Asphalt Corporation			91.00	9,100.00
	ENGINEER'S ESTIMATE			287.50	28,750.00
63506-0500	HOUR	TEMPORARY TRAFFIC CONTROL, FLAGGER			
	Island Roads Corporation		400	13.43	5,372.00
	Tip Top Construction			13.43	5,372.00
	Constructora International USVI LLC			13.43	5,372.00
	Betterroads Asphalt Corporation			13.43	5,372.00
	ENGINEER'S ESTIMATE			12.10	4,840.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10(1) , 901(1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Island Roads Corporation	237,964.00	237,964.00	
Tip Top Construction	335,197.00	335,197.00	
Constructora International USVI LLC	402,532.00	402,532.00	
Betterroads Asphalt Corporation	465,913.00	465,913.00	

The apparent low bidder is 38 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule E)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (KINGS HILL SWITCHBACK ONLY)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
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No extension errors in this Schedule.

TABULATION OF BIDS

Bid Option 1 (Schedule F)

Project No.: VIIS 10(1),901(1)

Project Name: ADV NORTH SHORE ROAD (MISCELLANEOUS WORK)

State: VI
 County: ST. JOHN
 VIRGIN ISLANDS NATIONAL PARK

Opened at: Sterling, VA
 By: J. Wright/ J. Albright
 Date: 07/07/2009

I certify that this Bid Tabulation accurately reflects the bids received and publicly opened for this solicitation.

Signed: Peggy Schaad

Title: Contract Specialist Date: 07/07/09

Contract Awarded to: Island Roads Corporation Date: 08/6/09

Contractor	Bid Amount	Responsive
Betterroads Asphalt Corporation P. O. Box 21420 San Juan, PR 00928-1420	93,900.00	
Island Roads Corporation 6501 Red Hook Plaza ST Thomas, VI 00802-1306	97,630.00	
Constructora International USVI LLC Bay 4 Roof Tops Estate Friedenstahl Christi St Croix, VI 00820	182,430.00	
Tip Top Construction 5064 Mount Welcome Christiansted, VI 00820-4672	284,030.00	
Engineer's Estimate	197,260.00	

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule F)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (MISCELLANEOUS WORK)

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61701-4000	LNFT	GUARDRAIL SYSTEM SBTB			
		Betterroads Asphalt Corporation	370	91.00	33,670.00
		Island Roads Corporation		100.00	37,000.00
		Constructora International USVI LLC		200.00	74,000.00
		Tip Top Construction		400.00	148,000.00
		ENGINEER'S ESTIMATE		200.00	74,000.00
63304-0900	SQFT	SIGNS, ALUMINUM PANELS, TYPE 3 SHEETING			
		Betterroads Asphalt Corporation	500	65.00	32,500.00
		Island Roads Corporation		60.00	30,000.00
		Constructora International USVI LLC		100.00	50,000.00
		Tip Top Construction		225.00	112,500.00
		ENGINEER'S ESTIMATE		200.00	100,000.00
63312-0000	EACH	SPEED HUMP			
		Betterroads Asphalt Corporation	6	650.00	3,900.00
		Island Roads Corporation		1,000.00	6,000.00
		Constructora International USVI LLC		3,500.00	21,000.00
		Tip Top Construction		750.00	4,500.00
		ENGINEER'S ESTIMATE		900.00	5,400.00
63405-2950	EACH	PAVEMENT MARKINGS, TYPE H, STRAIGHT ARROW			
		Betterroads Asphalt Corporation	16	650.00	10,400.00
		Island Roads Corporation		700.00	11,200.00
		Constructora International USVI LLC		1,500.00	24,000.00
		Tip Top Construction		350.00	5,600.00
		ENGINEER'S ESTIMATE		360.00	5,760.00
63506-0500	HOUR	TEMPORARY TRAFFIC CONTROL, FLAGGER			
		Betterroads Asphalt Corporation	1,000	13.43	13,430.00
		Island Roads Corporation		13.43	13,430.00
		Constructora International USVI LLC		13.43	13,430.00
		Tip Top Construction		13.43	13,430.00
		ENGINEER'S ESTIMATE		12.10	12,100.00

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule F)

Project No.: VIIS 10(1), 901(1)

Project Name: ADV NORTH SHORE ROAD (MISCELLANEOUS WORK)

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Betterroads Asphalt Corporation	93,900.00	93,900.00	
Island Roads Corporation	97,630.00	97,630.00	
Constructora International USVI LLC	182,430.00	182,430.00	
Tip Top Construction	284,030.00	284,030.00	

The apparent low bidder is 52 % below the engineer's estimate.

TABULATION OF BIDS

Date: 07/07/09

Bid Option 1 (Schedule F)

Project No.: VIIS 10 (1) , 901 (1)

Project Name: ADV NORTH SHORE ROAD (MISCELLANEOUS WORK)

BID ITEM CHECK PASS

Bidder	Item No.	Bidder's Extension	Computed Extension
--------	----------	-----------------------	-----------------------

No extension errors in this Schedule.

Standard Form 1034 Revised October 1967 Department of the Treasury 1 TFM 4-2000 1034-121		PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL			VOUCHER NO.	
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT AND LOCATION U.S. Department of Transportation Federal Highway Administration Eastern Federal Lands Highway Division 21400 Ridgetop Circle Sterling VA 20166				DATE VOUCHER PREPARED		SCHEDULE NO.
				CONTRACT NUMBER AND DATE		PAID BY
				DTFH71-09-C-00020 8/6/09		
PAYEE'S NAME AND ADDRESS Island Roads Corporation 6501 Red Hook Plaza, Suite 210 St. Thomas, VI 00802				REQUISITION NUMBER AND DATE		
				DATE INVOICE RECEIVED		
				DISCOUNT TERMS		
				PAYEE'S ACCOUNT NUMBER		
SHIPPED FROM				TO		WEIGHT
GOVERNMENT B/L NUMBER						
NUMBER AND DATE OF ORDER	DATE OF DELIVERY OR SERVICE	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary)	QUANTITY	UNIT PRICE		AMOUNT ()
				COST	PER	
		Final Estimate No. 19 - FINAL PAYMENT. This is final settlement of construction of project VIIS 10(1), 901(1). Final settlement is specifically conditioned upon the execution of the Contractor's Release attached hereto and incorporated herein. By: <i>A. SMITH</i> <i>ALH</i> Title: <i>PRESIDENT</i> Date: <i>11/31/2012</i>				
TOTAL						\$0.00
(Use continuation sheet(s) if necessary) (Payee must NOT use the space below)						
PAYMENT: ☐ PROVISIONAL ☐ COMPLETE ☐ PARTIAL ☒ FINAL ☐ PROGRESS ☐ ADVANCE		APPROVED FOR BY 2 Laurin R. Lineman TITLE Director, Project Delivery	EXCHANGE RATE =\$ 0.00 =\$1.00	DIFFERENCES Amount verified, correct for payment		
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment.						
<i>2/21/12</i> (Date)		<i>[Signature]</i> (Authorized Certifying Officer)		Financial Manager (Title)		
ACCOUNTING CLASSIFICATION						
PROJ: 1515785360004 ORG: 1578001188 TASK: 540.00.F170.78 PROJ: 1515785360004 ORG: 1578001188 TASK: 540.00.D170.78 PROJ: 15A5785360004 ORG: 1578001188 TASK: R40.00.15F0.78						
PAID BY \$	CHECK NUMBER		ON TREASURER OF THE UNITED STATES		CHECK NUMBER	
	CASH		DATE		PAYEE 3	
					ON (Name of bank)	
					FOR	
					TITLE	

NSN 7540-00-900-2234

Previous edition usable

PRIVACY ACT STATEMENT

FEB 21 2012

FINANCE DEPT

CT-12 101

**DEPARTMENT OF TRANSPORTATION
CONTRACTOR'S RELEASE**

CONTRACTOR (Name and Address)

Island Roads Corporation
6501 Red Hook Plaza, Suite 201
St. Thomas, VI 00802-1306

**ENTER SUM OF TOTAL OF AMOUNTS PAID
AND PAYABLE**

\$6,215,621.14

CONTRACT NO. DTFH71-09-C-00020

Pursuant to the terms of the above numbered contract and in consideration of the sum stated above, which has been paid or is to be paid to the Contractor, or its assignees, the Contractor, upon payment of the said sum by the UNITED STATES OF AMERICA (hereinafter called the Government), does remise, release, and discharge the Government, its officers, agents, and employees, of and from all liabilities, obligations, claims, and demands whatsoever under or arising from the said contract, except:

1. Specified claims in stated amounts or in estimated amounts where the amounts are not susceptible of exact statement by the Contractor, as follows: (or state "None")

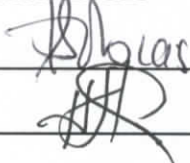
2. Claims, together with reasonable expenses incidental thereto, based upon the liabilities of the Contractor to third parties arising out of the performance of this contract, which are not known to the Contractor on the date of the execution of this release and of which the Contractor gives notice in writing to the Contracting Officer within the period specified in the said contract; and

3. Claims for reimbursement of costs (other than expenses of the Contractor by reason of his indemnification of the Government against patent liability) including reasonable expenses incidental thereto, incurred by the Contractor under any provisions of the said contract relating to patents.

The Contractor agrees, in connection with patent matters and with claims which are not released as set forth above, that it will comply with all provisions of the said contract, provisions of the said contract, including without limitation those provisions relating to notification to the Contracting Officer and relating to the defense or prosecution of litigation.

IN WITNESSES WHEREOF, this release has been executed this 31 day of JANUARY, 20 12.

WITNESSES



ISLAND ROADS CORPORATION
(Contractor)

BY

 A. SMITH

TITLE

PRESIDENT

NOTE: In the case of a corporation, witnesses are not required but the below statement must be completed.

I, HARRY HENDRICKSON, am the COMPANY secretary of the corporation named as Contractor in the foregoing release; that ANDREW SMITH who signed said release on behalf of the Contractor was then PRESIDENT of said corporation; release was duly signed for and in behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.


Signature

FEB - 3 2012



United States Department of the Interior



NATIONAL PARK SERVICE
Southeast Regional Office
Atlanta Federal Center
1924 Building
100 Alabama St., SW.
Atlanta, Georgia 30303

IN REPLY REFER TO:

September 26, 2011

D30 (SESO-FME)
PRA (VIIS) 10(1), 901(1)

Ms. Melisa Ridenour
Division Engineer
Federal Highway Administration
Eastern Federal Lands Highway Division
21400 Ridgetop Circle
Sterling, Virginia 20166

Dear Ms. Ridenour:

A National Park Service inspection was held for Virgin Islands National Park; Construction Contract No. DTFH71-09-C-00020 on November 9 and 10, 2010. Those in attendance at this inspection were Geoffrey Fleming representing the contractor Island Roads Corporation; Helson Roman-Soto representing the Eastern Federal Lands Highway Administration; Keith Macneir and Rafe Boulon, representing Virgin Islands National Park and myself, representing the Southeast Regional office.

A list of deficient items of work was prepared during this inspection. The lists of items are as follows:

- Remove contractors office trailer and clean up area
- Repair parking area asphalt damaged by Tropical storm Otto at Headquarter/Visitor Center;
- Place striping at Headquarters/Visitor Center
- Repair four damaged section of asphalt along North Shore road between Peter Bay and Cinnamon Bay damaged by Tropical storm Otto
- Repair eroded area adjacent to paved water way at King Hill area damaged by Tropical storm Otto
- Repair eroded areas along road shoulders along North shore road (various locations along road) damaged by Tropical storm Otto
- Place edge line striping along North shore road per contract

TAKE PRIDE[®]
IN AMERICA 

- Place directional arrows per contract
- Install speed humps as per contract
- Repair vegetated areas damaged by accidents
- Finish installation of Steel back timber guardrail

This list of Items were re-inspected on August 24,2011 by Helson Roman-Soto representing the Eastern Federal Lands Highway Administration; Keith Macneir, representing Virgin Islands National Park and found to been completed in accordance with the plans and specifications. The National Park Service recommends this project for acceptance. The final product demonstrated excellent workmanship and we very much appreciate the excellent cooperation your construction project engineer extended to us throughout the duration of this project.

If you have any questions, please contact Lee Edwards, Regional Federal Lands Highway Program Liaison (FLHP) /Project Manager, at 404-507-5717.

Sincerely,



Lee Edwards
Project Manager/ SER FLHP Liaison
Southeast Region

cc:

Superintendent, for Virgin Islands National Park
Federal Highway Project Engineer



U.S. Department
of Transportation
**Federal Highway
Administration**

Eastern Federal Lands
Highway Division

21400 Ridgetop Circle
Sterling, VA 20166-6511

JAN 27 2012

In Reply Refer To: HFCO-15

FEDERAL EXPRESS

Mr. Andy Smith
President
Island Roads Corporation
6501 Red Hook Plaza, Suite 201
St. Thomas, VI 00802-1306

Subject: Project No. VIIS 10(1), 901(1); North Shore Road (NSR)
Rehabilitation and Resurfacing of NSR and Visitor's Center, Signing, and Other Work
Project Closeout
Contract No. DTFH71-09-C-00020

Dear Mr. Smith:

We are pleased to advise you that all work performed on the above-referenced project has been satisfactorily completed in substantial conformity with the plans and specifications. Final Acceptance was effective on August 24, 2011, and as of that date you were relieved of further maintenance obligations. Enclosed please find the following documents for the subject project:

- The final estimate (Estimate No. 19)
- Two copies of Form 4220.4, Contractor's Release
- Two copies of Form 1034, Public Voucher for Purchases and Services Other than Personal

You are requested to sign and return both copies of Forms 4220.4 and 1034, which are based on the final estimate. Upon receipt of the executed documents, we will process the final payment. If you have any questions, please contact Mr. Jameel A. Siddiqi, Construction Operations Engineer, at 703-404-6259.

Sincerely yours,

for: Thomas J. Scott, Jr., P.E.
Construction Engineer

Enclosures



CONSTRUCTION PROJECT MATERIAL CERTIFICATION

State Virgin Islands Project No. VIIS 10(1), 901(1)
Project name North Shore Road Contract No. DTFH71-09-C-00020

Part I - Field Control

It is certified (1) that all material accepted pursuant to this contract complies with the terms of the contract as documented by the project records in according to Federal Lands standards; or (2) that material not complying with the terms of the contract was accepted according to FAR Clause 52.246-12 based on a technical evaluation of the material documented in the project records.

It is further certified (1) that the results of verification tests taken during construction confirm the validity of acceptance tests according to Federal Lands standards; or (2) that inconsistencies between verification and acceptance tests were responded to according to Federal Lands standards and so documented in the project records.

It is further certified (1) for material accepted by manufacturer's certification of compliance, such certifications and accompanying test result (when required) indicate compliance with the terms of the contract; and (2) that if verification tests of such material were taken, the tests confirmed the validity of the certifications, or the discrepancies were responded to according to Federal Lands standards and so documented in the project records.

Project Engineer Helson A. Roman-Soto Digitally signed by Helson A. Roman-Soto
DN: cn=Helson A. Roman-Soto, o=FHWHA, ou, email=helson.roman-soto@dot.gov, c=US
Date: 2011.10.04 12:29:17 -0400 Date 10/04/2011

Construction Operations Engineer Jameel Siddiqi Digitally signed by Jameel Siddiqi
DN: cn=Jameel Siddiqi, o=FHWHA, ou=Construction, email=jameel.siddiqi@dot.gov, c=US
Date: 2011.10.04 12:30:17 -0400 Date 10/04/2011

Part II - Final Review

It is certified (1) that the results of verification tests taken during construction confirm the validity of the job site acceptance testing and/or manufacturer's certificates; or (2) that inconsistencies are appropriately documented together with the technical basis of acceptance of the material.

Materials Engineer Michael Dallaire Digitally signed by Michael Dallaire
DN: cn=Michael Dallaire, o=U.S. Department of Transportation, ou=FHWHA-EFLHD, email=mdallaire@dot.gov, c=US
Date: 2011.10.05 15:02:04 -0400 Date 10/5/2011

It is certified that the records for this project have been reviewed and confirmed that the acceptance and documentation of all materials complied with Federal Lands standards.

Construction Engineer Thomas J. Scott Jr. Digitally signed by Thomas J. Scott Jr.
DN: cn=Thomas J. Scott Jr., o=FHWHA, ou=FL, email=thomas.scott@dot.gov, c=US
Date: 2011.10.25 14:26:37 -0400 Date _____

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
21400 RIDGETOP CIRCLE
STERLING, VIRGINIA 20166

batch #
ctrl #

VHIS 10(1), 901(1) - NORTH SHORE ROAD (ARRA)

Rehabilitation and resurfacing of North Shore Road within the Virgin Islands National Park, resurfacing / striping of the NPS Visitor's Center parking area, shoulder reconditioning, permanent signing, pavement marking, minor grading, and other miscellaneous work.

TO: Island Roads Corporation
6501 Red Hook Plaza
Suite 210
St. Thomas, VI 00802

CONSTRUCTION SUMMARY

ESTIMATE # 19, final

TOTAL AMOUNT EARNED TO DATE \$6,215,621.14
*ADJUSTMENTS \$0.00
TOTAL PAYMENTS APPROVED TO DATE \$6,215,621.14
TOTAL PAYMENTS PREVIOUSLY PAID \$6,215,621.14
AMOUNT TO BE PAID THIS ESTIMATE \$0.00

CONTRACT NUMBER: DTFH71-09-C-00020
AWARD DATE: August 6, 2009

STATE U.S. Virgin Islands
COUNTIES St. John
FOREST OR PARK n/s
LENGTH 8.174 miles

This estimate submitted by
Helson Roman, Project Engineer

*DTFH71-09-C-00020
ESTIMATE # 19, final

*ADJUSTMENTS 10% held due to unsatisfactory progress
\$74,417.60 held estimate 11
released estimate 16

ACCOUNT NUMBER
Proj 1515785360004; Org 1578001188; Task 540.00.F170.78
Proj 1515785360004; Org 1578001188; Task 540.00.D170.78
Proj 15A5785360004; Org 1578001188; Task R40.00.15F0.78
TOTAL

EXPEND	LIQUIDATE	line number
\$0.00	\$0.00	
\$0.00	\$0.00	
\$0.00	\$0.00	
\$0.00	\$0.00	

James Siddiqi, Construction Operations Engineer
date: 2/13/2012
Concur in estimate
Thomas J. Scott, Construction Engineer
date: 2/17/12
Approve for payment
Teresa Daniel, Acting Financial Manager
date: 2/21/12
Certify funds available

VIIS 10(1), 901(1) - NORTH SHORE ROAD (ARRA) ESTIMATE # 19, final

ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S		OVERRUN QUANTITY		
		QUANTITY	CM	AMENDED UNIT	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TODATE	AMOUNT		QUANTITY	AMOUNT
Schedule A													
15101-0000	MOBILIZATION	100.000		100.000	LPSM	\$300,000.00	0.000	100.000	100.000	\$300,000.00	100.000	\$300,000.00	0
15201-0000	CONSTRUCTION SURVEY AND STAKING	100.000		100.000	LPSM	\$25,000.00	0.000	100.000	100.000	\$25,000.00	100.000	\$25,000.00	0
15401-0000	CONTRACTOR TESTING	100.000		100.000	LPSM	\$30,000.00	0.000	100.000	100.000	\$30,000.00	100.000	\$30,000.00	0
15705-0100	SOIL EROSION CONTROL, SILT FENCE; quantity per CM #0003, 08/16/10	7026.000	-6466.000	560.000	LNFT	\$5,600.00	0.000	560.000	560.000	\$5,600.00	560.000	\$5,600.00	0
15706-1100	SOIL EROSION CONTROL, INLET PROTECTION TYPE A; quantity per CM #008, 01/24/12	2.000	-2.000	0.000	EACH	\$1,000.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20101-0000	CLEARING AND GRUBBING	0.170		0.170	ACRE	\$2,380.00	0.000	0.170	0.170	\$2,380.00	0.170	\$2,380.00	0
20301-1000	REMOVAL OF FRAME AND GRATE; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$350.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20301-1400	REMOVAL OF INLET; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$700.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20315-0000	SAWCUTTING PAVEMENT; quantity per CM #008, 01/24/12	3809.000	2830.000	6639.000	LNFT	\$7.00	0.000	6639.000	6639.000	\$46,473.00	6639.000	\$46,473.00	0
20401-0000	ROADWAY EXCAVATION; quantity decrease 1615.69 per CM #0003, 08/16/10; quantity increase 30 per CM #008, 01/24/12	4875.000	-1585.690	3289.310	CUYD	\$90.00	0.000	3289.310	3289.310	\$296,037.90	3289.310	\$296,037.90	0
20701-1500	EARTHWORK GEOTEXTILE, TYPE IV-D; quantity per CM #0003, 08/16/10	1892.000	-1293.000	599.000	SQYD	\$17.50	0.000	599.000	599.000	\$10,482.50	599.000	\$10,482.50	0
20703-0000	GEOGRID; quantity per CM #0003, 08/16/10	10688.000	-3259.030	7428.970	SQYD	\$10.00	0.000	7428.970	7428.970	\$74,289.70	7428.970	\$74,289.70	0
30101-1000	AGGREGATE BASE GRADING C; quantity per CM #0003, 08/16/10	3115.000	33.530	3148.530	TON	\$75.00	0.000	3148.530	3148.530	\$236,139.75	3148.530	\$236,139.75	0
30302-2000	SHOULDER RECONDITIONING C; quantity per CM #008, 01/24/12	4450.000	-1372.500	3077.500	LNFT	\$21.00	0.000	3077.500	3077.500	\$64,627.50	3077.500	\$64,627.50	0
40201-0800	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C; quantity increase 799.5 per CM #0003, 08/16/10; quantity decrease 30.66 per CM #008, 01/24/12	1295.000	748.840	2043.840	TON	\$350.00	0.000	2043.840	2043.840	\$715,344.00	2043.840	\$715,344.00	0

VIIS 10(1), 901(1) - NORTH SHORE ROAD (ARRA) ESTIMATE # 19, final

ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S					
		QUANTITY	CM	AMENDED UNIT	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	T O D A T E	AMOUNT	QUANTITY	AMOUNT		
40201-1400	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E; quantity per CM #008, 01/24/12	2555.000	684.250	3239.250	TON	\$350.00	\$1,133,737.50	0.000	3239.250	3239.250	\$1,133,737.50	3239.250	\$1,133,737.50	0
		410.000	-285.000	125.000	GAL	\$14.00	\$1,750.00	0.000	125.000	125.000	\$1,750.00	125.000	\$1,750.00	0
		4800.000	-597.830	4202.170	SQYD	\$20.00	\$84,043.40	0.000	4202.170	4202.170	\$84,043.40	4202.170	\$84,043.40	0
60403-1700	INLET, TYPE 6A; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$4,200.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
61502-1000	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING); quantity per CM #008, 01/24/12	50.000	-50.000	0.000	SQYD	\$140.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
62901-0100	ROLLED EROSION CONTROL PRODUCT, TYPE 1A; quantity per CM #008, 01/24/12	500.000	-500.000	0.000	SQYD	\$17.50	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID; quantity increase 80 per CM #0003, 08/16/10; quantity increase 80 per CM #0005, 12/27/10; quantity increase 23313.14 per CM #0007, 05/25/11; quantity increase 1451.04 per CM #008, 01/24/12	16100.000	24844.180	40944.180	LNFT	\$2.80	\$114,643.70	0.000	40944.180	40944.180	\$114,643.70	40944.180	\$114,643.70	0
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM; quantity per CM #008, 01/24/12	60.000	-39.000	21.000	EACH	\$140.00	\$2,940.00	0.000	21.000	21.000	\$2,940.00	21.000	\$2,940.00	0
63503-0450	TEMPORARY TRAFFIC CONTROL, WATER-FILLED BARRIER	500.000		500.000	LNFT	\$100.00	\$50,000.00	0.000	500.000	500.000	\$50,000.00	500.000	\$50,000.00	0
63503-0550	TEMPORARY TRAFFIC CONTROL, MOVING WATER-FILLED BARRIER	500.000		500.000	LNFT	\$35.00	\$17,500.00	0.000	500.000	500.000	\$17,500.00	500.000	\$17,500.00	0
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN; quantity per CM #008, 01/24/12	170.000	-58.250	111.750	SQFT	\$52.50	\$5,866.88	0.000	111.750	111.750	\$5,866.88	111.750	\$5,866.88	0
63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER; quantity per CM #008, 01/24/12	4000.000	-2848.000	1152.000	HOUR	\$13.43	\$15,471.36	0.000	1152.000	1152.000	\$15,471.36	1152.000	\$15,471.36	0
63701-0000	FIELD OFFICE; quantity per CM #008, 01/24/12	1.000	-0.400	0.600	EACH	\$35,000.00	\$21,000.00	0.000	0.600	0.600	\$21,000.00	0.600	\$21,000.00	0

VIIS 10(1), 901(1) - NORTH SHORE ROAD (ARRA) ESTIMATE # 19, final

ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S		O V E R R U N Q U A N T I T Y		
		Q U A N T I T Y	C M	A M E N D E D	U N I T	P R I C E	A M O U N T	C U R R E N T	P R E V I O U S	T O D A T E		A M O U N T	Q U A N T I T Y
66602	CM #0004, 09/15/10; CONTRACT MODIFICATION WORK (Additional Work at Jumbie Beach Parking Lot, Mary Creek and Annanberg Roads, and NPS Parking Lot extension); quantity per CM #0005, 12/27/10	0.000	0.000	EACH	\$369,887.50	\$0.00	0.000000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1.000	1.000	EACH	\$27,627.80	\$27,627.80	0.000	1.000	1.000	\$27,627.80	1.000	\$27,627.80	0
Schedule B (Option 1) added by CM#1, 09/03/09													
15705-0100	CM #0001, 09/03/09; SOIL EROSION CONTROL, SILT FENCE (2124 LNFT); quantity per CM #008, 01/24/12	0.000	0.000	LNFT	\$10.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		0.050	0.050	ACRE	\$14,000.00	\$700.00	0.000	0.050	0.050	\$700.00	0.050	\$700.00	0
20315-0000	CM #0001, 09/03/09; SAWCUTTING PAVEMENT (2178 LNFT); quantity decrease 486 per CM #008, 01/24/12	1692.000	1692.000	LNFT	\$7.00	\$11,844.00	0.000	1692.000	1692.000	\$11,844.00	1692.000	\$11,844.00	0
		621.340	621.340	CUYD	\$90.00	\$55,920.60	0.000	621.340	621.340	\$55,920.60	621.340	\$55,920.60	0
20401-0000	CM #0001, 09/03/09; ROADWAY EXCAVATION (1325 CUYD); quantity increase 16 per CM #0005, 12/27/10 (1341 CUYD); quantity decrease 719.66 per CM #008, 01/24/12	0.000	0.000	SQYD	\$17.50	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1308.000	1308.000	SQYD	\$10.00	\$13,080.00	0.000	1308.000	1308.000	\$13,080.00	1308.000	\$13,080.00	0
30101-1000	CM #0001, 09/03/09; AGGREGATE BASE GRADING C; quantity increase 20.46 per CM #0005, 12/27/10; quantity decrease 138.46 per CM #008, 01/24/12	752.000	752.000	TON	\$75.00	\$56,400.00	0.000	752.000	752.000	\$56,400.00	752.000	\$56,400.00	0

VIIS 10(1), 901(1) - NORTH SHORE ROAD (ARRA) ESTIMATE # 19, final

ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S				
		QUANTITY	CM	AMENDED UNIT	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT	QUANTITY	AMOUNT	
30302-2000	CM #0001, 09/03/09; SHOULDER RECONDITIONING (1350 LNFT); quantity decrease 2 per CM #008, 01/24/12	1348.000		1348.000	LNFT	\$21.00	\$28,308.00	0.000	1348.000	1348.000	\$28,308.00	0	
		401.580		401.580	TON	\$350.00	\$140,553.00	0.000	401.580	401.580	\$140,553.00	0	
40201-0800	CM #0001, 09/03/09; HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C (385 TON); quantity increase 16.58 per CM #008, 01/24/12	633.630		633.630	TON	\$350.00	\$221,770.50	0.000	633.630	633.630	\$221,770.50	0	
		960.000		960.000	GAL	\$14.00	\$13,440.00	0.000	960.000	960.000	\$13,440.00	0	
62901-0100	CM #0001, 09/03/09; ROLLED EROSION CONTROL PRODUCT, TYPE 1.A (150 SQYD); quantity per CM #008, 01/24/12	0.000		0.000	SQYD	\$17.50	\$0.00	0.000	0.000	0.000	\$0.00	0	
		3680.000		3680.000	LNFT	\$2.80	\$10,304.00	0.000	3680.000	3680.000	\$10,304.00	0	
Schedule C ARRA													
15705-0100	SOIL EROSION CONTROL, SILT FENCE; quantity per CM #008, 01/24/12	341.000		-341.000	0.000	LNFT	\$10.00	\$0.00	0.000	0.000	\$0.00	0	
		0.010		0.010	ACRE	\$14,000.00	\$140.00	0.000	0.010	0.010	\$140.00	0	
20315-0000	CLEARING AND GRUBBING SAWCUTTING PAVEMENT; quantity per CM #008, 01/24/12	18.000		266.000	284.000	LNFT	\$7.00	\$1,988.00	0.000	284.000	\$1,988.00	0	
		101.000		-48.740	52.260	CUYD	\$90.00	\$4,703.40	0.000	52.260	52.260	\$4,703.40	0
30101-1000	ROADWAY EXCAVATION; quantity per CM #008, 01/24/12	127.000		-51.270	75.730	TON	\$75.00	\$5,679.75	0.000	75.730	\$5,679.75	0	
	AGGREGATE BASE GRADING C; quantity per CM #008, 01/24/12												

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ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S		O V E R R U N Q U A N T I T Y		
		Q U A N T I T Y	C M	A M E N D E D U N I T	P R I C E	A M O U N T	C U R R E N T	P R E V I O U S	T O D A T E	A M O U N T		Q U A N T I T Y	A M O U N T
40201-0800	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C; quantity per CM #008, 01/24/12	48.000	37.110	85.110	TON	\$29,788.50	0.000	85.110	85.110	\$29,788.50	85.110	\$29,788.50	0
		2205.000	2052.610	4257.610	TON	\$1,490,163.50	0.000	4257.610	4257.610	\$1,490,163.50	4257.610	\$1,490,163.50	0
40910-0400	SURFACE TREATMENT, DESIGNATION 1D; quantity per CM #008, 01/24/12	300.000	-300.000	0.000	SQYD	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1840.000	250.000	2090.000	GAL	\$29,260.00	0.000	2090.000	2090.000	\$29,260.00	2090.000	\$29,260.00	0
61502-1000	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING); quantity per CM #008, 01/24/12	17.000	-17.000	0.000	SQYD	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		29517.000	22961.800	52478.800	LNFT	\$146,940.64	0.000	52478.800	52478.800	\$146,940.64	52478.800	\$146,940.64	0
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM; quantity per CM #008, 01/24/12	70.000	-70.000	0.000	EACH	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		400.000	284.000	684.000	HOUR	\$9,186.12	0.000	684.000	684.000	\$9,186.12	684.000	\$9,186.12	0
66607-0000	MODIFICATION WORK (Extend Stone Wall at Maho Bay Overlook)(APPRO F170)(19.11 SQYD); quantity per CM #008, 01/24/12	0.000	0.000	0.000	SQYD	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0

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ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D		P R O B A B L E S		OVER RUN QUANTITY			
		QUANTITY	CM	AMENDED UNIT	PRICE	AMOUNT	CURRENT	PREVIOUS	T O D A T E		AMOUNT	QUANTITY	AMOUNT
Schedule D ARRA													
15705-0100	SOIL EROSION CONTROL, SILT FENCE; quantity per CM #008, 01/24/12	485.000	-485.000	0.000	LNFT	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
15706-1400	SOIL EROSION CONTROL, INLET PROTECTION TYPE D; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20101-0000	CLEARING AND GRUBBING	0.130		0.130	ACRE	\$1,820.00	0.000	0.130	0.130	\$1,820.00	0.130	\$1,820.00	0
20301-3400	REMOVAL OF WHEELSTOP	20.000		20.000	EACH	\$1,300.00	0.000	20.000	20.000	\$1,300.00	20.000	\$1,300.00	0
20315-0000	SAWCUTTING PAVEMENT; quantity per CM #008, 01/24/12	85.000	-40.000	45.000	LNFT	\$315.00	0.000	45.000	45.000	\$315.00	45.000	\$315.00	0
20401-0000	CM #0005, 12/27/10; ROADWAY EXCAVATION, NPS PARKING LOT AREA EXTENSION (89 CUYD); quantity per CM #008, 01/24/12		0.000	0.000	CUYD	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20425-1000	DITCH, EXCAVATION; quantity per CM #008, 01/24/12	185.000	-45.000	140.000	LNFT	\$4,200.00	0.000	140.000	140.000	\$4,200.00	140.000	\$4,200.00	0
30101-1000	CM #0005, 12/27/10; AGGREGATE BASE, GRADING C, NPS PARKING LOT AREA EXTENSION (109 CUYD); quantity per CM #008, 01/24/12		0.000	0.000	CUYD	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
30302-1000	DITCH RECONDITIONING; quantity per CM #008, 01/24/12	300.000	-300.000	0.000	LNFT	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
40201-1400	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E; quantity increase 65 per CM #0005, 12/27/10; quantity increase 87.82 per CM #008, 01/24/12	102.000	152.820	254.820	TON	\$89,187.00	0.000	254.820	254.820	\$89,187.00	254.820	\$89,187.00	0
41202-0000	TACK COAT; quantity per CM #008, 01/24/12	734.000	-234.000	500.000	GAL	\$7,000.00	0.000	500.000	500.000	\$7,000.00	500.000	\$7,000.00	0
41301-0700	ASPHALT PAVEMENT MILLING, 2 1/2-INCH DEPTH (NPS VISITORS CENTER); quantity per CM #008, 01/24/12	735.000	16.000	751.000	SQYD	\$18,775.00	0.000	751.000	751.000	\$18,775.00	751.000	\$18,775.00	0
60405-0000	MANHOLE ADJUSTMENT; quantity per CM #008, 01/24/12	2.000	-2.000	0.000	EACH	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
60920-0000	RESET WHEELSTOP	20.000		20.000	EACH	\$2,000.00	0.000	20.000	20.000	\$2,000.00	20.000	\$2,000.00	0
61108-1000	ADJUST WATER VALVE; quantity per CM #008, 01/24/12	3.000	-1.000	2.000	EACH	\$500.00	0.000	2.000	2.000	\$500.00	2.000	\$500.00	0

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ITEM NO.	DESCR.	C O N T R A C T E D					E S T I M A T E D			P R O B A B L E S				
		QUANTITY	CM	AMENDED	UNIT	PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT	QUANTITY	AMOUNT	
61502-1000	DRIVE PAD, CONCRETE (FOR APRONS AND LOW WATER CROSSING); quantity per CM #008, 01/24/12	35.000	-35.000	0.000	SQYD	\$150.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		20.000	14.000	34.000	EACH	\$300.00	\$10,200.00	0.000	34.000	34.000	\$10,200.00	34.000	\$10,200.00	0
		280.000	-280.000	0.000	SQYD	\$17.50	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
61920-1000	ROLLED EROSION CONTROL PRODUCT, TYPE 1.A; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$500.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		536.000	-39.500	496.500	LNFT	\$2.80	\$1,390.20	0.000	496.500	496.500	\$1,390.20	496.500	\$1,390.20	0
		1.000	1.000	1.000	EACH	\$750.00	\$750.00	0.000	1.000	1.000	\$750.00	1.000	\$750.00	0
63401-1500	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3; quantity per CM #008, 01/24/12	2.000	-2.000	0.000	EACH	\$500.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		10.000	-10.000	0.000	SQFT	\$100.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1.000	-1.000	0.000	EACH	\$1,000.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
63504-1000	SOIL EROSION CONTROL, INLET PROTECTION TYPE C; quantity per CM #008, 01/24/12	47.000	-47.000	0.000	EACH	\$200.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		0.060	0.060	0.060	ACRE	\$14,000.00	\$840.00	0.000	0.060	0.060	\$840.00	0.060	\$840.00	0
		1.000	-1.000	0.000	EACH	\$350.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
20301-1200	CLEARING AND GRUBBING REMOVAL OF FRAME AND GRATE; quantity per CM #008, 01/24/12	2.000	-2.000	0.000	EACH	\$1,000.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1.000	-1.000	0.000	EACH	\$300.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		1.000	-1.000	0.000	EACH	\$300.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0

Schedule E ARRA

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ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S				
		QUANTITY	CM	AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT	QUANTITY	AMOUNT	
20302-1600	REMOVAL OF PAVED WATERWAY (RUBBLE); quantity per CM #008, 01/24/12	275.000	-275.000	0.000	LNFT	\$30.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
		30.000	-30.000	0.000	LNFT	\$30.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
20302-2100	REMOVAL OF PIPE CULVERT (TRENCH DRAIN AND GRATE)	40.000		40.000	LNFT	\$50.00	\$2,000.00	0.000	40.000	\$2,000.00	40.000	\$2,000.00	0
20315-0000	SAWCUTTING PAVEMENT; quantity per CM #008, 01/24/12	36.000	449.000	485.000	LNFT	\$7.00	\$3,395.00	0.000	485.000	\$3,395.00	485.000	\$3,395.00	0
20401-0000	ROADWAY EXCAVATION; quantity per CM #008, 01/24/12	350.000	-222.690	127.310	CUYD	\$90.00	\$11,457.90	0.000	127.310	\$11,457.90	127.310	\$11,457.90	0
25101-3000	PLACED RIPRAP, CLASS 3; quantity per CM #008, 01/24/12	15.000	68.000	83.000	CUYD	\$200.00	\$16,600.00	0.000	83.000	\$16,600.00	83.000	\$16,600.00	0
30101-1000	AGGREGATE BASE GRADING C; quantity per CM #008, 01/24/12	440.000	-275.910	164.090	TON	\$75.00	\$12,306.75	0.000	164.090	\$12,306.75	164.090	\$12,306.75	0
40201-0800	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING C; quantity per CM #008, 01/24/12	170.000	-2.840	167.160	TON	\$350.00	\$58,506.00	0.000	167.160	\$58,506.00	167.160	\$58,506.00	0
40201-1400	HOT ASPHALT CONCRETE PAVEMENT, MARSHALL TEST, CLASS B, GRADING E; quantity increase 431.41 per CM #0003, 08/16/10; quantity increase 272.36 per CM #008, 01/24/12	84.000	703.790	787.790	TON	\$350.00	\$275,726.50	0.000	787.790	\$275,726.50	787.790	\$275,726.50	0
40910-0400	SURFACE TREATMENT, DESIGNATION 1D; quantity per CM #008, 01/24/12	300.000	-300.000	0.000	SQYD	\$50.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
60103-0160	CONCRETE, HEADWALL FOR 30-INCH PIPE CULVERT; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$3,000.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
60201-0900	30-INCH PIPE CULVERT; quantity per CM #008, 01/24/12	30.000	-30.000	0.000	LNFT	\$300.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
60409-0700	INLET TOP, METAL FRAME AND GRATE TYPE 6A; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$1,000.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
60409-1000	INLET TOP, CONCRETE; quantity per CM #008, 01/24/12	1.000	-1.000	0.000	EACH	\$1,000.00	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0
60801-0400	PAVED WATERWAY, TYPE 4; quantity per CM #008, 01/24/12	110.000	53.190	163.190	SQYD	\$125.00	\$20,398.75	0.000	163.190	\$20,398.75	163.190	\$20,398.75	0
62901-0500	ROLLED EROSION CONTROL PRODUCT, TYPE 2.A; quantity per CM #008, 01/24/12	60.000	-60.000	0.000	SQYD	\$17.50	\$0.00	0.000	0.000	\$0.00	0.000	\$0.00	0

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ITEM NO.	DESCR.	C O N T R A C T E D				E S T I M A T E D			P R O B A B L E S					
		QUANTITY	CM	AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT	QUANTITY	AMOUNT		
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID; quantity increase 2644.77 per CM #0003, 08/16/10	500.000	2644.770	3144.770	LNFT	\$2.80	\$8,805.36	0.000	3144.770	3144.770	\$8,805.36	3144.770	\$8,805.36	0
		5,000	-5,000	0.000	EACH	\$140.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM; quantity per CM #008, 01/24/12	100.000	-100.000	0.000	LNFT	\$50.00	\$0.00	0.000	0.000	0.000	\$0.00	0.000	\$0.00	0
		400.000	-280.000	120.000	HOUR	\$13.43	\$1,611.60	0.000	120.000	120.000	\$1,611.60	120.000	\$1,611.60	0
66607-0000	MODIFICATION WORK (Remove Damaged Stone Wall at King's Hill)(APPRO F170) (38.06 SQYD); quantity increase 3.63 per CM #008, 01/24/12	31.690	31.690	31.690	SQYD	\$136.00	\$4,309.84	0.000	31.690	31.690	\$4,309.84	31.690	\$4,309.84	0
66607-0000	CONTRACT MODIFICATION WORK (Reconstruct Stone Wall at King's Hill)(APPRO F170) (28.06 SQYD); quantity increase 3.63 per CM #008, 01/23/12	31.690	31.690	31.690	SQYD	\$500.00	\$15,845.00	0.000	31.690	31.690	\$15,845.00	31.690	\$15,845.00	0
61701-4000	GUARDRAIL SYSTEM SBTB; quantity per CM #008, 01/24/12	370.000	40.000	410.000	LNFT	\$100.00	\$41,000.00	0.000	410.000	410.000	\$41,000.00	410.000	\$41,000.00	0
		500.000		500.000	SQFT	\$60.00	\$30,000.00	0.000	500.000	500.000	\$30,000.00	500.000	\$30,000.00	0
63312-0000	SPEED HUMP; quantity per CM #008, 01/24/12	6,000	-1,000	5,000	EACH	\$1,000.00	\$5,000.00	0.000	5,000	5,000	\$5,000.00	5,000	\$5,000.00	0
		16,000		16,000	EACH	\$700.00	\$11,200.00	0.000	16,000	16,000	\$11,200.00	16,000	\$11,200.00	0
63405-2950	PAVEMENT MARKINGS, TYPE H, STRAIGHT ARROW	1000.000	-752.000	248.000	HOUR	\$13.43	\$3,330.64	0.000	248.000	248.000	\$3,330.64	248.000	\$3,330.64	0
66603-0001	MODIFICATION WORK (Thermoplastic roadway rumble strip)(Schedule F, non-ARRA) (5 EACH); quantity decrease 1 per CM #008, 01/24/12	4,000	4,000	4,000	EACH	\$806.40	\$3,225.60	0.000	4,000	4,000	\$3,225.60	4,000	\$3,225.60	0

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ITEM NO.	DESCR.	Q U A N T I T Y			C O N T R A C T E D			E S T I M A T E D			P R O B A B L E S		O V E R R U N Q U A N T I T Y	
		Q U A N T I T Y	C M	A M E N D E D	U N I T	P R I C E	A M O U N T	C U R R E N T	P R E V I O U S	T O D A T E	A M O U N T	Q U A N T I T Y		A M O U N T
66603-0002	CM #0007, 05/25/11; CONTRACT MODIFICATION WORK (Temporary traffic control, delineators)(Schedule F, non-ARRA) (125 EACH); quantity decrease 75 per CM #008, 01/24/12		50.000	50.000	EACH	\$30.00	\$1,500.00	0.000	50.000	50.000	\$1,500.00	50.000	\$1,500.00	0

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DATE TIME BEGAN:	09/28/09	CONSTRUCTION	BID	TO DATE	PROBABLE	08/25/10	PR 117, F17
DATE CONTRACT COMPLETE:	09/27/10	CONTRACT	\$4,448,374.40	\$6,215,621.14	\$6,215,621.14	09/15/10	CM #0004 F
DAYS ALLOWED:	365	DBE INCENTIVE	\$0.00	\$0.00	\$0.00		
EXTENSIONS GRANTED BY CM#0003	38	QUALITY INCENTIVE	\$0.00	\$0.00	\$0.00		
EXTENSIONS GRANTED BY CM#0005	30	SMOOTHNESS INCENTIVE	\$0.00	\$0.00	\$0.00		
EXTENSIONS GRANTED BY CM#0007	163	TOTAL	\$4,448,374.40	\$6,215,621.14	\$6,215,621.14		
TOTAL DAYS ALLOWED	596	FUNDS AUTHORIZED					
DAYS USED TO DATE	596	Proj Acct	Proj 1515785360004; Org 1578001188; Task 540.00.F170.78			UDO through 18	
TIME USED	100.00%		\$3,050,983.00	\$3,660,391.67	\$3,660,391.67		\$0.00
to date/allowed			Proj 1515785360004; Org 1578001188; Task 540.00.D170.78 (ARRA, Sch. C, D, E, & F))				\$0.00
WORK COMPLETE	100.00%		\$1,397,391.40	\$1,397,391.40	\$1,397,391.40		\$0.02
to date/probable			Proj 15A5785360004; Org 1578001188; Task R40.00.15F0.78 (CM#0001,option B)				\$0.02
CONSTR FUNDS USED	#DIV/0!	TOTAL	\$4,448,374.40	\$6,082,085.57	\$6,215,621.14		\$0.02
to date/allotted		BALANCE OR DEFICIT	\$0.00	-\$133,535.57	\$0.00		
CE FUNDS USED	#DIV/0!	CONSTRUCTION ENGINEERING	AUTHORIZED	TO DATE	PROBABLE	PROBABLE CE/CN	
to date/allotted		TOTAL-ALL WORK CODES	\$0.00	\$530,264.10	\$535,000.00	8.61%	
CE BUDGET USED	99.11%	C E BREAKDOWN	FUNCTION C	FUNCTION I	FUNCTION M	FUNCTION E	FUNCTION T
TOTAL INCREASE DUE TO CMS	\$2,342,380.06	*TO DATE AUTHORIZED					TOTAL
TOTAL DECREASE DUE TO CMS	-\$575,133.32	EXPENDED	\$277,304.91	\$231,768.61	\$2,105.00	\$19,085.58	\$0.00
TOTAL INCREASE DUE TO OVERRUNS	\$0.00	PROBABLE	\$275,000.00	\$231,768.61	\$9,145.81	\$19,085.58	\$530,264.10
TOTAL DECREASE DUE TO OVERRUNS	\$0.00	EXPENDED PER DELPHI REPORTS AS OF 02/16/12 PP 03					\$535,000.00
CM #008=	\$0.00	*CE AUTH. PER DELPHI					
CM #0001, 09/03/09 (Sched B); F150	\$654,415.00	DELPHI CE ACCOUNT NUMBERS	Proj 1515785360004; Org 1578001188; Task 520.C0.F170.78				
CM #0002, 09/30/09, ARRA report specs	\$0.00	ACCOUNT NUMBER FOR FY 09:	Proj 1515785360004; Org 1578001188; Task 520.C0.F170.78				
CM #0003, 08/16/10; F170	\$609,408.67	ACCOUNT NUMBER FOR FY 10:	Proj 1515785360004; Org 1578001188; Task 520.C0.F17E.78				
CM #0004, 09/15/10; now 15F0 unilateral ur	\$369,887.50						
CM #0005, 12/27/10; incl. 30 days	\$0.00						
CM #0006, 01/06/11; corr:acct#CM5	\$0.00						
CM #0007, 05/25/11; 15F0	\$133,535.59						
CM #0008, 01/24/12; 15F0	-\$0.02						
CONTRACT AWARD AMOUNT	\$4,448,374.40						
	<u>\$6,215,621.14</u>						

FISCAL DATA RECORD

VIIS 10(1),901(1)

CONTRACT DTFH71-09-C-00020
with ISLAND ROADS CORPORATION

disbursements to:

BANK

CITY, STATE ZIP

ABA #

(ACCT.NO.) ACCOUNT NAME

CURRENT PROBABLES

\$6,215,621.14

% TIME COMPLETE

100.00%

%WORK COMPLETE

100.00%

Proj 1515785360004; Org 1578001188; Task 540.00.F170.78

Proj 1515785360004; Org 1578001188; Task 540.00.D170.78

Proj 15A5785360004; Org 1578001188; Task R40.00.15F0.78

Date	Explanation	Disbursed	Allotment	Obligated	Liquidated	Unliq. Bal.	Unoblig. Bal.
	Proj 1515785360004; Org 1578001188; Task 540.00.F170.78		\$4,900,000.00			\$0.00	\$4,900,000.00
			(\$1,849,017.00)			\$0.00	\$3,050,983.00
	Proj 1515785360004; Org 1578001188; Task 540.00.D170.78		\$1,940,453.00			\$0.00	\$4,991,436.00
			(\$543,061.60)			\$0.00	\$4,448,374.40
	Proj 1515785360004; Org 1578001188; Task R40.00.F150.78					\$0.00	\$4,448,374.40
						\$0.00	\$4,448,374.40
						\$0.00	\$4,448,374.40
08/06/09	contract award amount F170 (sCHA,C,D,E,F,OPT.2-5)			\$3,050,983.00		\$3,050,983.00	\$1,397,391.40
	contract award amount D170 (ARRA)			\$1,397,391.40		\$4,448,374.40	\$0.00
	no incentives					\$4,448,374.40	\$0.00
						\$4,448,374.40	\$0.00
	Proj 15A5785360004; Org 1578001188; Task R40.00.F150.78		\$654,415.00			\$4,448,374.40	\$654,415.00
						\$4,448,374.40	\$654,415.00
09/03/09	CM #1, option B appro F150			\$654,415.00		\$5,102,789.40	\$0.00
09/30/09	CM #0002, ARRA reporting specs					\$5,102,789.40	\$0.00
11/02/09	Est 01 F170	\$225,520.99			\$225,520.99	\$4,877,268.41	\$0.00
12/07/09	Est 02 F170	\$762,513.42			\$762,513.42	\$4,114,754.99	\$0.00
01/01/10	Est 03 F170	\$167,007.83			\$167,007.83	\$3,947,747.16	\$0.00
02/04/10	Est 04 F170	\$38,777.18			\$38,777.18	\$3,908,969.98	\$0.00
03/08/10	Est 05 F170	\$355,981.15			\$355,981.15	\$3,552,988.83	\$0.00
04/16/10	Est 06 F170	\$150,799.12			\$150,799.12	\$3,402,189.71	\$0.00
	Est 06 appro F150	\$42,113.35			\$42,113.35	\$3,360,076.36	\$0.00
05/04/10	Est 07 - F170	\$181,272.84			\$181,272.84	\$3,178,803.52	\$0.00
	Est 07 15F0	\$205,912.65			\$205,912.65	\$2,972,890.87	\$0.00
06/08/10	Est 08 F170	\$40,099.70			\$40,099.70	\$2,932,791.17	\$0.00
	Est 08 D170	\$70,774.65			\$70,774.65	\$2,862,016.52	\$0.00
	Est 08 15F0	\$40,961.10			\$40,961.10	\$2,821,055.42	\$0.00
07/06/10	Est 09 F170	\$8,753.39			\$8,753.39	\$2,812,302.03	\$0.00
	Est 09 D170	\$85,187.81			\$85,187.81	\$2,727,114.22	\$0.00
	Est 09 15F0	\$12,421.50			\$12,421.50	\$2,714,692.72	\$0.00
06/28/10	PR 86 \$609,408.67 overruns		\$609,408.67			\$2,714,692.72	\$609,408.67
08/09/10	Est 10 F170	\$40,111.49			\$40,111.49	\$2,674,581.23	\$609,408.67
	Est 10 D170	\$40,435.00			\$40,435.00	\$2,634,146.23	\$609,408.67
	Est 10 15F0	\$212,817.61			\$212,817.61	\$2,421,328.62	\$609,408.67
08/16/10	CM #0003 F170 + 38 days			\$609,408.67		\$3,030,737.29	\$0.00
09/02/10	Est 11 F170	\$416,505.81			\$416,505.81	\$2,614,231.48	\$0.00
	Est 11 D170	\$40,435.00			\$40,435.00	\$2,573,796.48	\$0.00
	Est 11 15F0	\$212,817.61			\$212,817.61	\$2,360,978.87	\$0.00
08/31/10	PR 117 \$369,887.50 appro 15F0					\$2,360,978.87	\$0.00
	TOTALS	\$3,351,219.20	\$5,712,198.07	\$5,712,198.07	\$3,351,219.20	\$2,360,978.87	\$0.00

FISCAL DATA RECORD

VIIS 10(1),901(1)

CONTRACT DTFH71-09-C-00020
with ISLAND ROADS CORPORATION

disbursements to:

BANK

CITY, STATE ZIP

ABA #

(ACCT.NO.) ACCOUNT NAME

CURRENT PROBABLES	\$6,215,621.14
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% TIME COMPLETE	100.00%
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%WORK COMPLETE	100.00%
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Proj 1515785360004; Org 1578001188; Task 540.00.F170.78

Proj 1515785360004; Org 1578001188; Task 540.00.D170.78

Proj 15A5785360004; Org 1578001188; Task R40.00.15F0.78

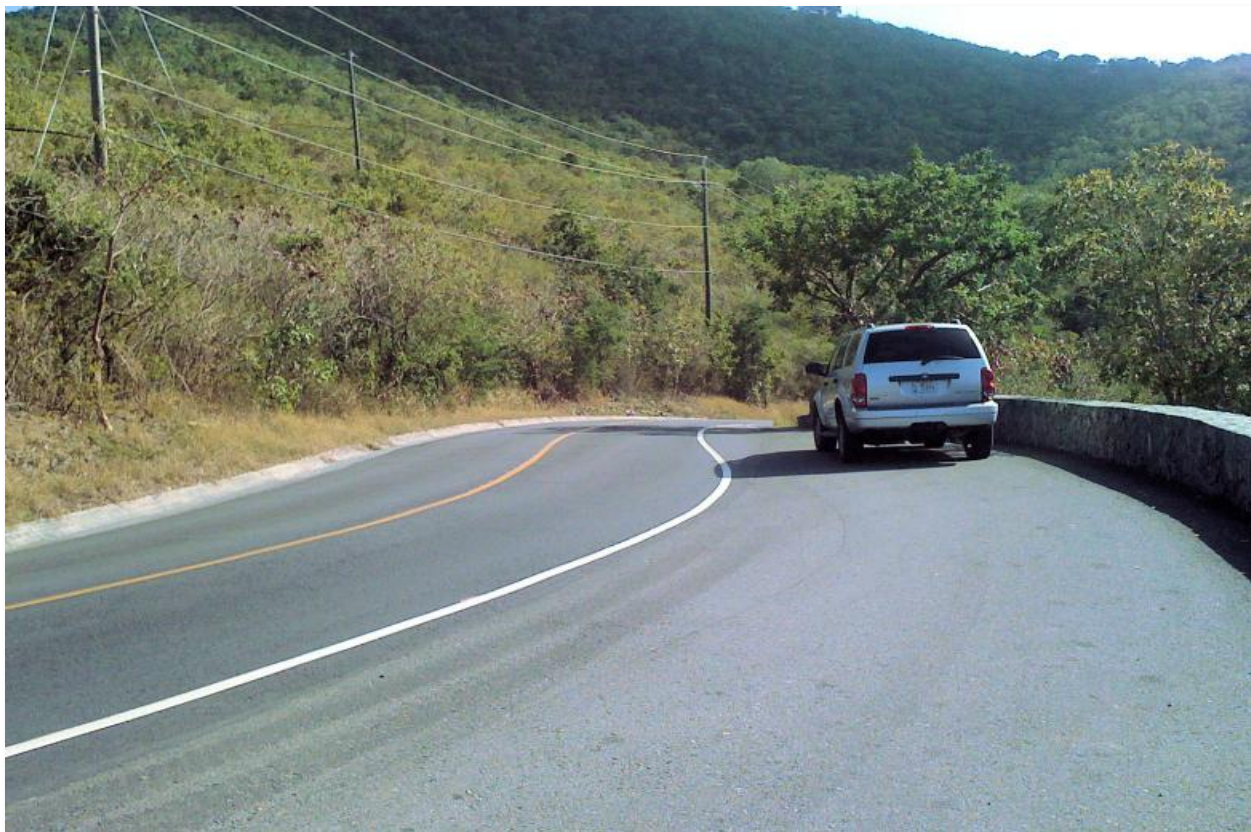
[illegible]



AGGREGATE BASE PLACEMENT FOR EDGE STABILIZATION AT STATION 106+00
(SCHEDULE A)



ROADWAY EXCAVATION AT STATION 107+00 (SCHEDULE A)



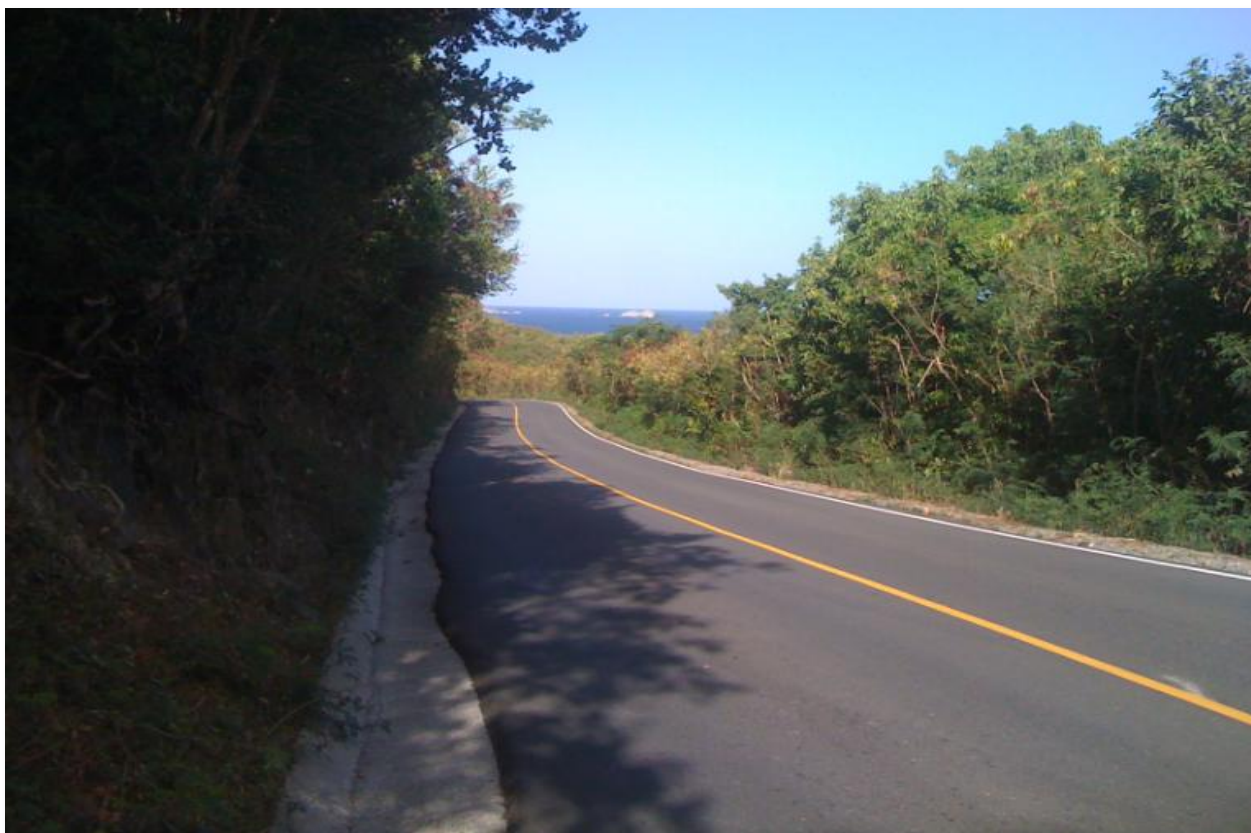
AFTER CONSTRUCTION AT STATION 106+00 (SCHEDULE A)



NORTH SHORE ROAD AT STATION 253+62 (SCHEDULE B)



EDGE STABILIZATION AT STATION 253+62 (SCHEDULE B)



STATION 253+62 AFTER CONSTRUCTION (SCHEDULE B)



NPS HEADQUARTERS PARKING LOT BEFORE CONSTRUCTION (SCHEDULE D)



NPS HEADQUARTERS PARKING LOT PREPARATION (SCHEDULE D)



MILLING AT NPS HEADQUARTERS PARKING LOT (SCHEDULE D)



NPS PARKING LOT RECONSTRUCTION AFTER TROPICAL STORM OTTO
(SCHEDULE D)



PAVED NPS HEADQUARTERS PARKING LOT WITH PARKING EXTENSION



NORTH SHORE ROAD (ROUTE 10A) TOWARDS NPS HEADQUARTERS PARKING LOT
BEFORE CONSTRUCTION



NORTH SHORE ROAD (ROUTE 10A) TOWARDS NPS HEADQUARTERS PARKING LOT
DURING CONSTRUCTION



PAVED NORTH SHORE ROAD (ROUTE 10A) TOWARDS NPS HEADQUARTERS
PARKING LOT AREA AFTER CONSTRUCTION



ADDITIONAL EDGE PAVEMENT MARKINGS AT STATION 119+00



THERMOPLASTIC RUMBLE STRIPS AT STATION 246+00