



U.S. Department
of Transportation

Federal Highway
Administration

Eastern Federal Lands
Highway Division

Final Construction Report

Project No.: VI NH 107(3), 108(1)

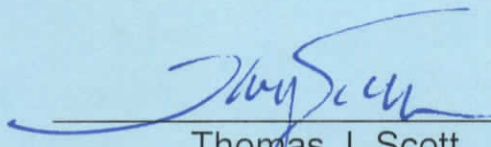
Location: On the island of St. John, U.S. Virgin Islands

Description: Work included roadway rehabilitation and drainage improvements on Route 107 from Route 10 to Lameshur Road and to Route 108 at Route 107.

Submitted by Jerry O. Runyon
Project Engineer

Recommended by: Christopher Schneider
Construction Operations Engineer

Approved by:


Thomas J. Scott
Construction Engineer

3/26/12
Date

FINAL CONSTRUCTION REPORT
VI NH 107(3), 108(1)
Virgin Islands Public Works Department
St. John, U.S. Virgin Islands

INDEX

	<u>PAGE</u>
I. PROJECT DESCRIPTION.....	1
II. PROJECT DATA.....	1 - 3
III. CONSTRUCTION.....	3 - 9
IV. CONSTRUCTION ENGINEERING.....	9
V. APPENDIX:	
Title Sheet/Location Map.....	10 - 11
Typical Sections.....	12 - 14
Tabulation of Bids.....	15 - 26
Final Voucher Assembly	
Final Voucher and Claims Release.....	27 - 28
Final Estimate.....	29 - 37
Letter of Acceptance from Cooperating Agency.....	38
Letter of Acceptance from FHWA.....	39 - 40
Material Certification.....	41
Project Photographs.....	42 - 47

FINAL CONSTRUCTION REPORT
Project VI NH 107(3), 108(1)
Virgin Islands Public Works Department
St. John, U.S. Virgin Islands

I. PROJECT DESCRIPTION

- A. Project Number** - Project VI NH 107(3), 108(1) is located on the island of St. John, U.S. Virgin Islands.
- B. Description of Work** - Work included roadway rehabilitation and drainage improvements on Route 107 from Route 10 to Lameshur Road and to Route 108 at Route 107.
- C. Environmental Considerations** - A Coastal Zone Management Repair/Maintenance Permit was issued by the Virgin Islands Department of Planning and Natural Resources on September 9, 1999, for the rehabilitation work. The U.S. Army Corps of Engineers permit was issued by the Jacksonville District.

II. PROJECT DATA

- A. Specifications** - Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-96.

B. Termini –

For Route 107: Work began at the intersection of Route 10 (Station 0+000m) in Coral Bay and terminated at the start of the dirt road to Lameshure Bay (Station 6+995m).

For Route 108: Work began at the end of existing concrete road (Station 10+00ft) and terminated at the intersection with Route 107 (Station 17+58ft).

C. Length –

6.995 km Route 107

0.231 km Route 108

D. Width -

Route 107 - varied from 5.5 to 6.1 meters

Route 108 – 4.87 meters

E. Pavement Structure –

The existing pavement structure consisted of:

Route 107 – Stretches asphalt pavement of varying depth of 50 -65 mm and stretches of concrete pavement – 100 mm to 125 mm depth, all with no aggregate base

Route 108 – Dirt road

The new pavement structure:

Route 107 – A 50 mm to 75 mm high asphalt concrete pavement (HACP) surface course over 25 mm to 100 mm of HACP wedge/leveling course. At various other locations, pavement was reconstructed with 150 mm aggregate base, grading C, and 200 mm of HACP combination base/surface course. Driveway connections and aprons consisted of 50 mm to 75 mm HACP surface course over 150 mm aggregate base.

Route 108 – Varying depth of aggregate base and 200 mm reinforced Portland cement concrete pavement

F. Structures –

Three types of structures were constructed:

1. Energy Dissipater/Stilling Basin (Station 0+530) placed on the left side of road to dissipate storm water flow from the 750 mm culvert on Route 108, crossing Route 107 with a 900 mm culvert.
2. Drainage Structures include concreted and plastic culvert pipes (size 600 mm, 750 mm, and 900 mm), headwalls, and inlets.
3. Retaining Wall (Stations 4+405 to 4+425)

G. Contract Number and Date - DTFH71-03-C-00017, April 24, 2003

H. Contracting Officers –

Melisa L. Ridenour	Division Engineer
Wanda A. Peffer	Contracting Officer
Eduardo A. Calderon	Construction Engineer
Christopher J. Schneider	Construction Operation Engineer

I. Contract Bid Amount - \$3,815,892.69

J. Engineers Estimate - \$4,050,000.00

K. Final Contract Amount - \$4,122,517.10

L. Contract Time

Notice to Proceed	June 9, 2003
Original Completion Date	March 14, 2004
Total Extensions	78 Calendar Days
Revised Completion Date	May 31, 2004
Substantial Completion Date	May 31, 2004
Date all work completed	August 4, 2004
Date formally accepted by VIDPW	August 23, 2004

M. Prime Contractor –

Virgin Islands Paving, Inc. P.O. Box 4720, Kingshill St. Croix, VI 00851-4720	Small Business Concern (SBC)
---	---------------------------------

N. Subcontractors –

Tony” The Handyman” Maintenance P.O. Box 1462, Kingshill St. Croix, VI 00851	Disadvantaged Business Enterprise (DBE) \$97,152.07
--	---

O. Construction Engineering Costs –

EFLHD PE Costs	\$138,505.47
EFLHD CE Costs	\$236,421.45
EFLHD CI Costs	\$112,719.73
Total Costs	\$487,646.65

% of Final Contract Amount 5.8%

P. Maintaining Agency –

Virgin Islands Department of Public Works (VIDPW)
8244 Sub Base
St. Thomas, VI 00802-5805

III. CONSTRUCTION

A. Materials

Item 15703 Silt Fence: All material used was MISF 1830 silt fence fabric.

Manufacturer: Mutual Industries, Inc.

Supplier: Geo-Syn Product, Inc. –
417 U.S. Highway 202
Flemington, NJ 08822.

Item 20401 Roadway Excavation: All material used for embankment and shoulder rehabilitation was obtained from on site excavated material.

Items 25101C and D Placed Riprap

Supplier: VI Cement and Building Products, Inc.
P.O. Box 7368
St. Thomas, VI 00803

Geotextile material used was TerraTex EP woven geotextile.

Manufacturer: WEBTEC, Inc.

Supplier: GEO-SYN Products Co.
417 U.S. Highway 202
Flemington, NJ 08822

Item 25801 Reinforced Concrete Retaining Wall, Concrete

Supplier: St. Thomas Concrete, Inc.
P.O. Box 7368
St. Thomas, VI 00801

Reinforcement materials –

Manufacturer: G. Gerdau Ameristeel

Supplier: MSI
8 Crown Bay
St. Thomas, VI 00802

Item 30101Z Agg Base, Grading C or D

Supplier: VI Cement and Building Products, Inc.
P.O. Box 7368
St. Thomas, VI 00803

Item 30305C Shoulder and Ditch Reconditioning: All material used was obtained from on site roadway excavation material.

Item 40101BC Hot Asphalt Concrete Pavement, Class B, Grading C, (Base)

Item 40101BED, Hot Asphalt Concrete Pavement, Class B, Grading C, (Surface)

Item 40102BC, Hot Asphalt Concrete Pavement, Class B, Grading C, (Wedge/Level)

Only 1 mix design was supplied to cover items 40101BC, 40101BED, and 40102BC.
Mix design was approved by EFLHD's Material Lab.

Supplier: Virgin Islands Paving, Inc. from their portable drum type plant set up in St. Thomas

Item 41202AA, Tack Coat, Grade RS-1: Material used was an emulsion RS-1.

Manufacturer: Central Oil, Inc.
1200 SE 20th St.
Fort Lauderdale, FL 33316

Supplier: Sargeant Trading, LTD.

Item 50101N Reinforced Portland Cement Concrete Pavement, 150 mm, Concrete,
Regular, 34.48 Mpa (5000psi)

Item 50101Q Reinforced Portland Cement Concrete Pavement, 200 mm

Item 50101S Reinforced Portland Cement Concrete Pavement, 250 mm (Low Water
Crossing)

Item 50101S Reinforced Portland Cement Concrete Pavement, 250 mm (Dumpster Pad)

Mix design sources approved by EFLHD. Mix design identified as MB AE 90
Admixture and manufactured by Master Builders in Cleveland, Ohio was used on all
these items. A sealtight-fibre expansion joint system used. Epoxy wire mesh (6x12
W5.4/W5.4) was used for low water crossings. Dowels and Dowel baskets were used
for steel reinforcement.

Suppliers:

St. Thomas Concrete, Inc.
P.O. Box 7368
St. Thomas, VI 00801
All concrete material

Insteel Wire Products Company
1373 Boggs Drive
Mount Airy, NC 27030
Wire mesh

W.R. Meadows, Inc.
100 Riverside Drive
Cartersville, GA 30120
Expansion joint system

American Highway Technology
21508 South Route 45-52
Kankakee, IL 60901
Dowels and Dowel baskets

MSI
8 Crown Bay
St. Thomas, VI 00802
Other reinforcement materials (manufactured by G. Gerdau Ameristeel)

Item 60102A, Concrete Headwall (900x1200 Box Culvert)

Item 60103 Concrete (Energy Dissipater)

Items 60104AM, 60104AN, 60104AP, 60104BN, and 60104BP for 600mm, 750mm and 900mm, 750mm Double and 900mm Double Pipe Culvert Headwalls

See Item 50101N for Design Mix used for all 601 concrete.

Suppliers:

St. Thomas Concrete, Inc.
P.O. Box 7368
St. Thomas, VI 00801
All concrete material

MSI
8 Crown Bay
St. Thomas, VI 00802
Steel reinforcement (manufactured by G. Gerdau Ameristeel)

Item 602061M End Section for 600mm Pipe Culvert (Plastic Pipe End)

Items 60201N and 60201P for 750mm and 900mm Pipe Culvert (RCP)

All plastic pipe and ends were ADS N-12 high density polyethylene corrugated pipe with an integrally formed smooth, certified by Plastics Pipe Institute as a certified product conforming to AASHTO M 282/MP7. Bedding material used conforms to Section 704.02.

Suppliers:

ADS
4550 Trueman Blvd
Hilliard, OH 43026
Plastic pine and ends (Orlando, Florida distributor)

Atlantic Pipe Corporation
P.O. Box 366259
San Juan, PR 00936-6259
Class 3 concrete pipe

VI Cement Building Products
P.O. Box 7368
St. Thomas, VI 00801
Bedding material

Item 60403AM Modified Inlet

Item 60403GA Inlet, Type 7A

Item 60801D Paved Waterway, Type 4

See Item 50101N for Design Mix used for all 601 concrete.

Suppliers:

Thomas Concrete, Inc.
P.O. Box 7368
St. Thomas, VI 00801
All concrete material

MSI
8 Crown Bay
St. Thomas, VI 00802
Steel reinforcement (manufactured by G. Gerdau Ameristeel)

Insteel Wire Products Company
1373 Boggs Drive
Mount Airy, NC 27030
Wire mesh

Item 61701DBBA & 61702B Guardrail System G4, Type 2, Class B (steel posts) and Terminal Section

Supplier: Trinity Industries, Inc.
2525 Simmons Freeway
Dallas, TX 75207

Item 63304CC, Signs, Aluminum Panels, Type 3 Sheeting
Item 63311AA, Posts, Steel U-Channel

Supplier: Signing America Corporation
5700 Columbia Circle
West Palm Beach, FL 33407

Item 63401BA, Pavement Markings, Type H

Manufacturer:
Flex-O-Lite, Inc.
1601 NW 19th Street
Paris, TX 754620
Flex-O-Lite high quality traffic marking beads Type 1AASHTO M247-81 (1996)

Supplier:
Crown Technology, LLC
35 Industrial Park Drive
Woodbury, GA 30293
Thermoplastic pavement marking and glass beads
Tuffseal 2-part epoxy sealer

Item 63501, Temporary Traffic Control

Suppliers:

Grainger, Branch 044

101 S Davis St.

Albany, GA 31701-2709

Warning Lights (Manufactured by Services & Material of Fenton, Montana)

WAPCO

12249 Nations Work Rd.

Tinebill, NC 28134

Cones and drums

A. Experimental or New Features –

None

B. Changes & Problems -

1. Changes –

Contract Modification (CM) No. 001: This CM addressed overruns for existing pay items 60403GA and 61701DBBA which were a result of safety issues related to guardrail and roadside drainage structures. CM 001 also extended the contract by 36 calendar days.

Contract amount increased by \$111,405.00

Time increased by 36 calendar days for a new completion date of April 19, 2004

CM No. 002: This CM was issued to address overruns on several items of work and add funds for the construction of three bus shelters requested by the Virgin Islands' government. This CM also extended contract time for the bus shelter work and for issues with delivery of materials caused by delays of the ferry service.

Contract amount increased by \$323,977.35

Time increased by 42 calendar days for a new completion date of

CM No. 003: This CM adjusted the final quantities and had no effect on contract time.

Contract time decreased by \$128,757.94

2. Problems –

The Contractor encountered major delays with transportation of materials to the project site. Inadequate transportation service between St. Thomas and St. John was a result of maintenance and downtime by local barge services. Design details for the retaining wall and energy dissipater should have been included in the plans and not left

for a VI contractor to provide. All other changes encountered in the field were considered minor and successfully coordinated and solved with EFLHD Design personnel.

C. Recommendations –

None

D. Claims –

None

IV. CONSTRUCTION ENGINEERING

A. Project Personnel –

Jerry O. Runyon, Project Engineer

B. Contract Personnel

David Baird, Contract Inspector

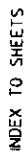
C. Other Contacts

Aloy W. Neilson, VI Territorial Director of Highway Engineering
Wystan Benjamin, VIDPW Construction Engineer
Nelson Petty, VIDPW Construction Engineer Assistant
Neil Maher, VIDPW Right of Way Administrator

D. Partnering

Informal partnering between VIDPW, EFLHD, and the Contractor was maintained on this contract.

A map of the United States Virgin Islands. The map shows the main islands: St. John Island, St. Thomas Island, and St. John Island. It also shows the surrounding waters: Atlantic Ocean, Caribbean Sea, and the Virgin Islands. Key features include the Puerto Rico Trench, the Virgin Islands Reef, and the St. John Island Reef. The map includes a scale bar (0 to 100 miles) and a north arrow. The title 'THE UNITED STATES VIRGIN ISLANDS' is prominently displayed in the center.



REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	MS-0713	1	65

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LOCATION MAP
3 - 5	TYPICAL SECTIONS
6 - 7	TABULATION OF DIAMETERS
8 - 17	ROUTE 107 - LINE DIAGRAM
18 - 24	ROUTE 108 - PLANS & PROFILES
25	RIGHT OF WAY MARKER PLAN
26 - 30	DESIGN CROSS SECTIONS
31 - 35	STANDARD AND DETAILS



ENGLISH

PLANS FOR PROPOSED
PROJECT NH-107(3)

Roadway Rehabilitation and Drainage Improvements on
Route 107 from Route 10 to Lamashur Road
and Route 108 at Route 107
St. John, U.S. Virgin Islands

ATLANTIC OCEAN

DESCRIPTION OF PROJECT

IMPROVEMENT: Roadway Reconstruction, Overlay,
Culvert Pipe Replacement
Other Miscellaneous Work

PROJECT LENGTH:	Route 107	6.995	km
	Route 108	0.4	km

CONVENTIONAL SIGNS

[illegible]

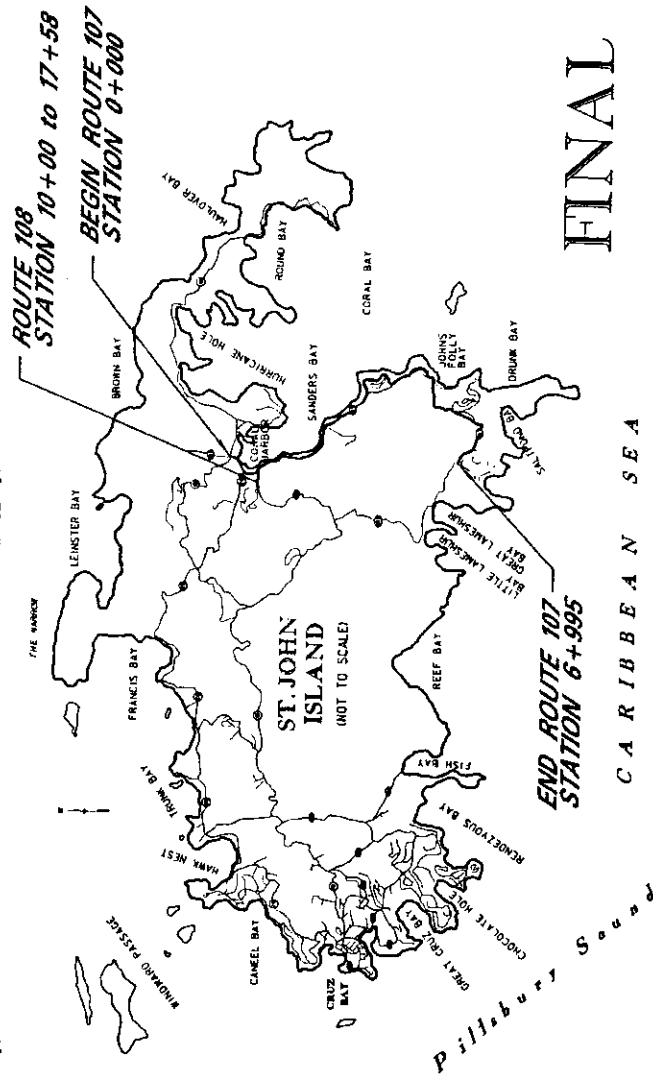
SPECIFICATIONS:

"Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects", FP-96.

PROJECT MANAGER	LEAD DESIGNER
D. WEBER	A. RHOGE, & SLATER

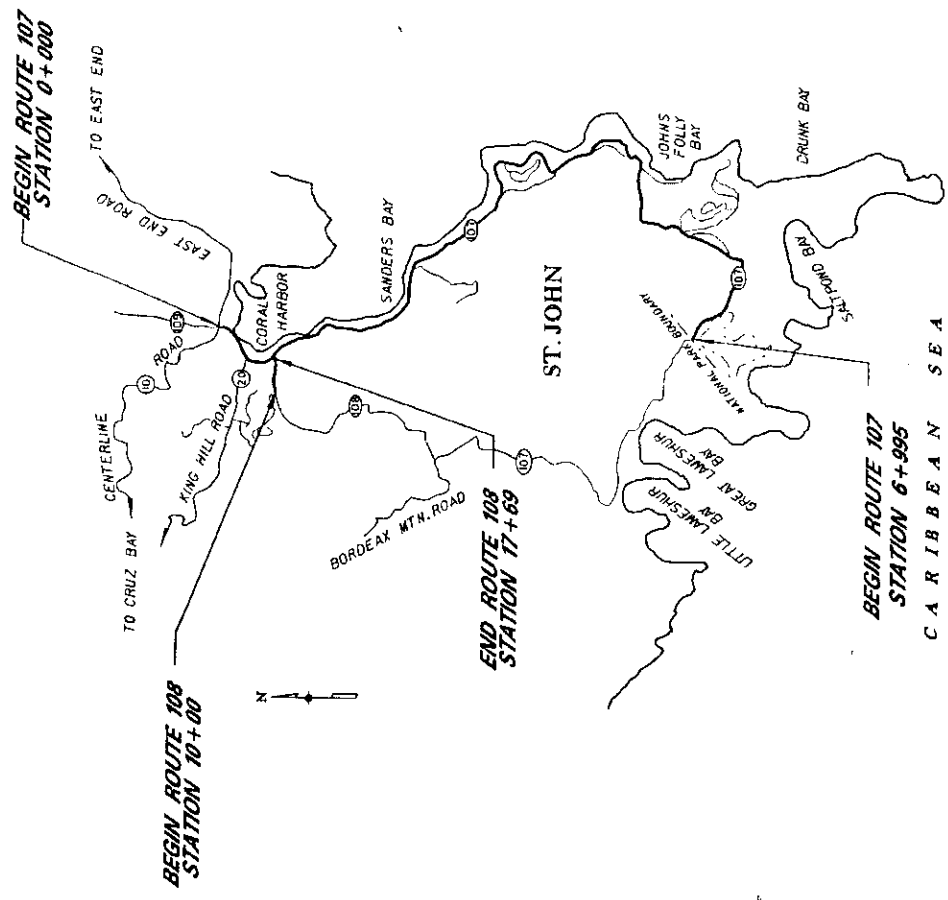
FINAL PLANS

CARRIBBEAN SEA



10

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	MM-0723	2	65



THE ISLAND OF ST. JOHN
U.S. VIRGIN ISLANDS

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FIELD DIVISION
ST. JOHN, VI

LOCATION MAP

NOT TO SCALE

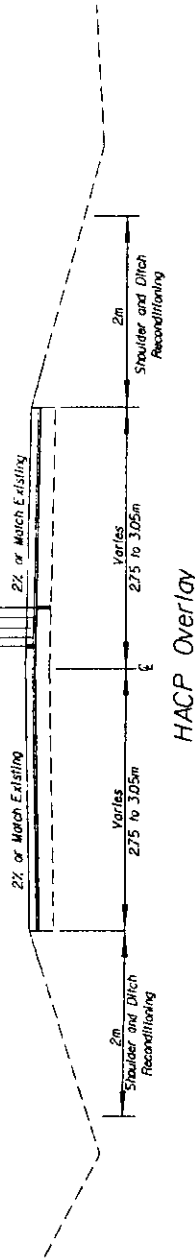
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	44-0113	3	65

NOTES:

Shoulder and ditch reconditioning includes reshaping slopes, ditches, culvert inlets and outlets, clearing vegetation from the edges of the pavement and cutting oil vegetation within the limits of reconditioning specified on the plans.

50 mm or 75mm HACF Class B, Grading E Overlay, Type N Smoothness. See Table

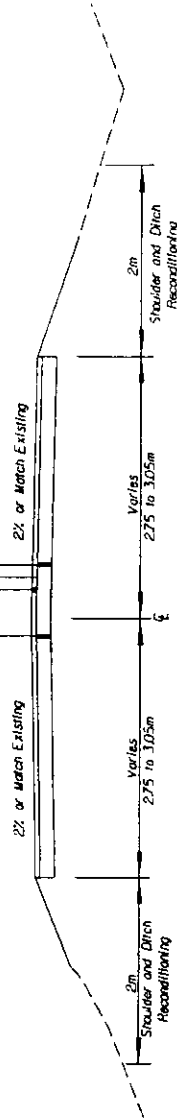
Asphalt Tack Coat
HACF Class B, Grading C Wedge and Level
Asphalt Tack Coat
Existing HACF/PCC Pavement Section



50mm HACF Class B, Grading E Overlay, Type N Smoothness

Asphalt Tack Coat
150mm Reinforced portland cement concrete pavement

Remove Existing PCC Pavement.
See #504-04

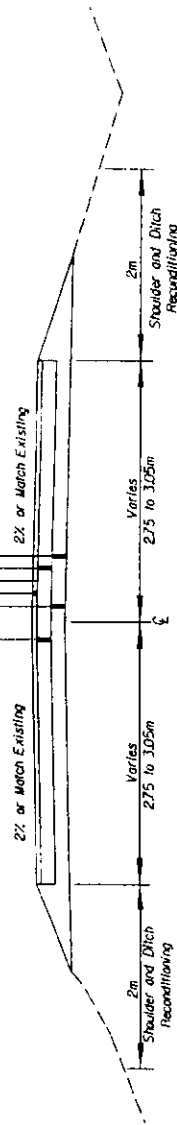


PCC Pavement Reconstruction
0+000 to 0+700

50mm or 75 mm HACF Class B, Grading E Overlay, Type N Smoothness. See Table

Asphalt Tack Coat
150mm HACF Class B, Grading C (12 U/s)
150mm Aggregate Base, Grading C or D

Remove Existing PCC Pavement



150mm HACF Reconstruction
0+700 to 6+995 and
Kings Hill Road

Overlay Depth Table			
Station Range	50 mm	75 mm	
0+003 to 0+115		X	
0+115 to 0+460	X		
0+460 to 0+610	See Hite 108 typical		
0+610 to 3+080	X		
3+080 to 3+325		X	
3+325 to 6+995	X		

Not To Scale

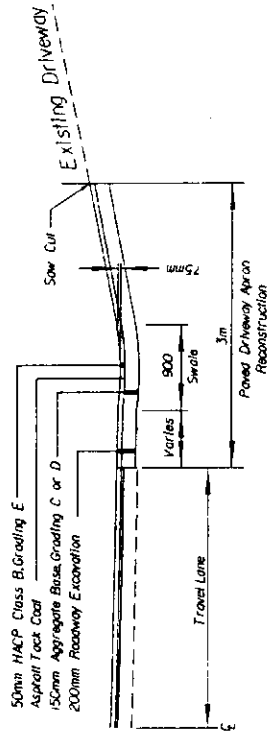
SHEET 10F 2

ST. JOHN U.S.V.I. - ROUTE 107
TYPICAL SECTIONS
ROUTE 107

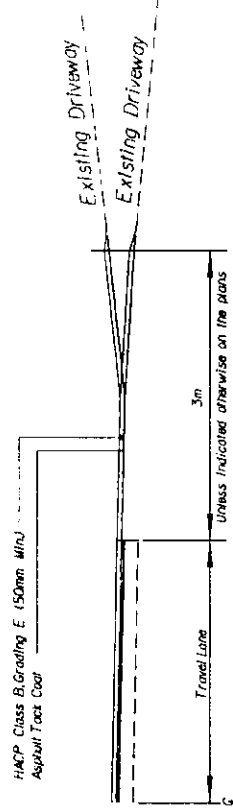
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	W-07131	4	65

NOTES:

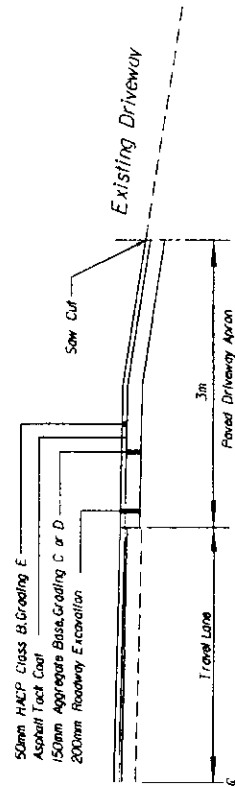
Use applicable driveway detail as directed by the CO.



HACP Driveway Apron with Swale
NEW CONSTRUCTION / RECONSTRUCTION



HACP Pave Over Existing



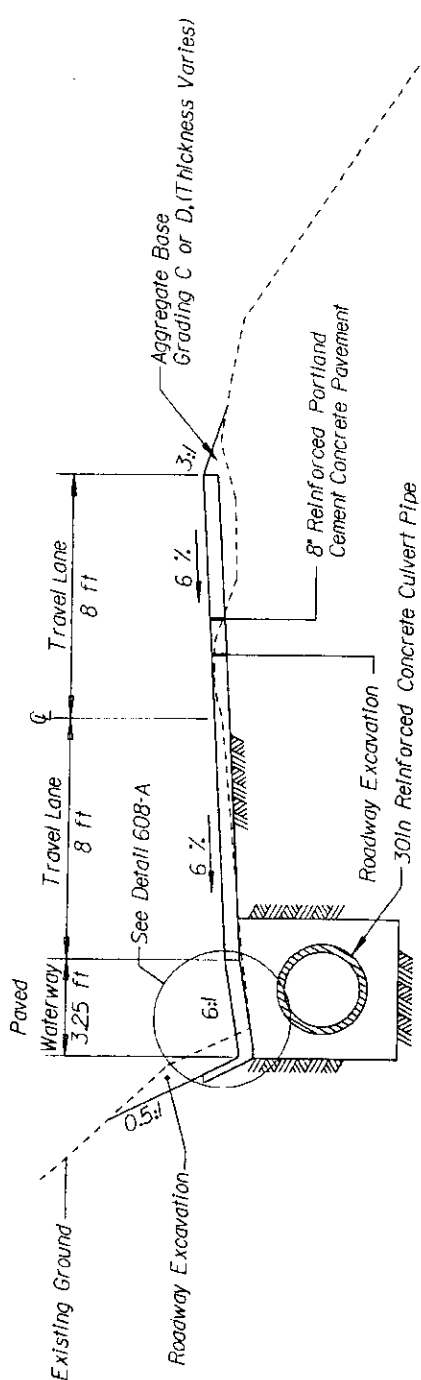
HACP Driveway Apron
NEW CONSTRUCTION / RECONSTRUCTION

ST. JOHN USVI - ROUTE 107
TYPICAL SECTIONS
ROUTE 107

Not To Scale

SHEET 2 OF 2

REG.	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-0713	5	65

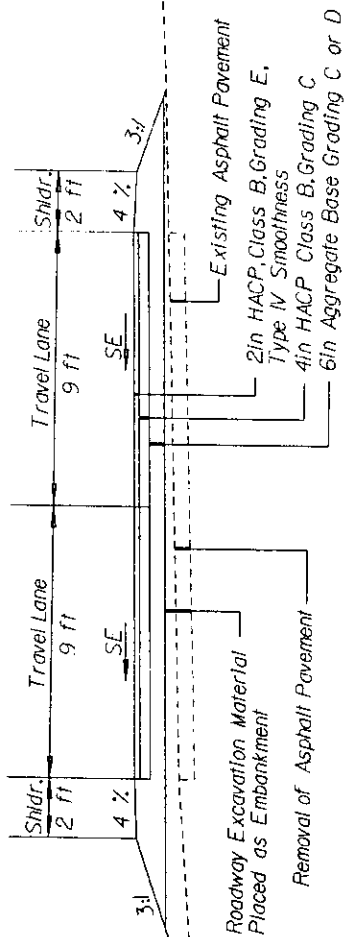


ROUTE 108

TYPICAL SUPERELEVATED SECTION

NOTES:

1. Rock will be encountered during roadway excavation.



ROUTE 107

TYPICAL SUPERELEVATED SECTION
STATION 0+460 TO 0+610 (Schedule A stationing)
STATION 20+22 TO 25+14 (Schedule B stationing)

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS-HIGHWAY DIVISION
BETHLEHEM, PENNSYLVANIA

TYPICAL SECTION
ROUTE 108

TABULATION OF BIDS

Schedule: A
Project No.: VINH-107(3), 108(1)
Project Name: RT 107 - ISLAND-WIDE PAVING

State: VI
County: ST JOHN
EAST SIDE OF ST JOHN, USVI

Opened at: St John, Virgin Islands
By:
Date: 02/27/00

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

Signed: **Lawrence A. Emmons**

Title: **Contract Specialist** Date: **4/23/200**

Contract Awarded to: **Virgin Island Paving, Inc.** Date: **4/23/200**

Contractor	Bid Amount	Responsive
Virgin Islands Paving, Inc PO Box 4720 Kingshill, VI 00851	3,815,892.69	
Island Roads Corp 6501 Red Hook Plaza Suite 201 St Thomas, VI 00802	4,300,612.19	
VI Cement and Building Products 11 Estate Mariendahl St Thomas, VI 00801	4,590,998.67	
Betterroads Asphalt Corporation PO Box 21420 San Juan, PR 00928	4,603,656.39	
Engineer's Estimate	4,050,000.00	

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	Mobilization			
		Virgin Islands Paving, Inc	ALL	370,000.00	370,000.00
		Island Roads Corp		430,000.00	430,000.00
		VI Cement and Building Products		524,000.00	524,000.00
		Betterroads Asphalt Corporation		205,360.00	205,360.00
		ENGINEER'S ESTIMATE		279,510.26	279,510.26
15201	LPSM	Construction survey and staking			
		Virgin Islands Paving, Inc	ALL	10,000.00	10,000.00
		Island Roads Corp		2,000.00	2,000.00
		VI Cement and Building Products		32,500.00	32,500.00
		Betterroads Asphalt Corporation		24,975.00	24,975.00
		ENGINEER'S ESTIMATE		50,000.00	50,000.00
15401	LPSM	Contractor testing			
		Virgin Islands Paving, Inc	ALL	25,000.00	25,000.00
		Island Roads Corp		5,000.00	5,000.00
		VI Cement and Building Products		39,000.00	39,000.00
		Betterroads Asphalt Corporation		35,890.00	35,890.00
		ENGINEER'S ESTIMATE		21,000.00	21,000.00
15703	m	Silt fence			
		Virgin Islands Paving, Inc	1,270	9.00	11,430.00
		Island Roads Corp		15.00	19,050.00
		VI Cement and Building Products		15.74	19,989.80
		Betterroads Asphalt Corporation		11.96	15,189.20
		ENGINEER'S ESTIMATE		14.10	17,907.00
20103	m2	Clearing and grubbing			
		Virgin Islands Paving, Inc	125	12.00	1,500.00
		Island Roads Corp		10.00	1,250.00
		VI Cement and Building Products		3.00	375.00
		Betterroads Asphalt Corporation		83.10	10,387.50
		ENGINEER'S ESTIMATE		2.40	300.00
20301B	Each	Removal of signs			
		Virgin Islands Paving, Inc	3	100.00	300.00
		Island Roads Corp		50.00	150.00
		VI Cement and Building Products		120.00	360.00
		Betterroads Asphalt Corporation		120.00	360.00
		ENGINEER'S ESTIMATE		36.00	108.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20301E	Each	Removal of headwalls			
		Virgin Islands Paving, Inc	25	350.00	8,750.00
		Island Roads Corp		500.00	12,500.00
		VI Cement and Building Products		240.00	6,000.00
		Betterroads Asphalt Corporation		715.00	17,875.00
		ENGINEER'S ESTIMATE		1,150.00	28,750.00
20301H	Each	Removal of pipe culverts			
		Virgin Islands Paving, Inc	28	500.00	14,000.00
		Island Roads Corp		500.00	14,000.00
		VI Cement and Building Products		240.00	6,720.00
		Betterroads Asphalt Corporation		948.00	26,544.00
		ENGINEER'S ESTIMATE		1,350.00	37,800.00
20302W	m	Removal of guardrail			
		Virgin Islands Paving, Inc	1,035	9.00	9,315.00
		Island Roads Corp		10.00	10,350.00
		VI Cement and Building Products		84.00	86,940.00
		Betterroads Asphalt Corporation		42.00	43,470.00
		ENGINEER'S ESTIMATE		31.00	32,085.00
20303PA	m2	Removal of asphalt pavement			
		Virgin Islands Paving, Inc	935	9.00	8,415.00
		Island Roads Corp		15.00	14,025.00
		VI Cement and Building Products		25.20	23,562.00
		Betterroads Asphalt Corporation		17.95	16,783.25
		ENGINEER'S ESTIMATE		18.00	16,830.00
20303PBN	m2	Removal of portland cement concrete pavement, 150 mm depth			
		Virgin Islands Paving, Inc	580	30.00	17,400.00
		Island Roads Corp		20.00	11,600.00
		VI Cement and Building Products		38.40	22,272.00
		Betterroads Asphalt Corporation		82.45	47,821.00
		ENGINEER'S ESTIMATE		30.00	17,400.00
20303UB	m2	Removal of portland cement concrete paved waterway			
		Virgin Islands Paving, Inc	76	40.00	3,040.00
		Island Roads Corp		20.00	1,520.00
		VI Cement and Building Products		38.40	2,918.40
		Betterroads Asphalt Corporation		82.45	6,266.20
		ENGINEER'S ESTIMATE		30.00	2,280.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20304AD	LPSM	Removal of structures and obstructions			
	Virgin Islands Paving, Inc		ALL	5,000.00	5,000.00
	Island Roads Corp			2,000.00	2,000.00
	VI Cement and Building Products			12,000.00	12,000.00
	Betterroads Asphalt Corporation			12,920.00	12,920.00
	ENGINEER'S ESTIMATE			1,000.00	1,000.00
20401	m3	Roadway excavation			
	Virgin Islands Paving, Inc		1,720	20.00	34,400.00
	Island Roads Corp			40.00	68,800.00
	VI Cement and Building Products			44.10	75,852.00
	Betterroads Asphalt Corporation			65.30	112,316.00
	ENGINEER'S ESTIMATE			39.25	67,510.00
25101C	m3	Placed riprap, class 3			
	Virgin Islands Paving, Inc		107	120.00	12,840.00
	Island Roads Corp			200.00	21,400.00
	VI Cement and Building Products			63.96	6,843.72
	Betterroads Asphalt Corporation			191.50	20,490.50
	ENGINEER'S ESTIMATE			196.25	20,998.75
25101D	m3	Placed riprap, class 4			
	Virgin Islands Paving, Inc		136	120.00	16,320.00
	Island Roads Corp			220.00	29,920.00
	VI Cement and Building Products			63.96	8,698.56
	Betterroads Asphalt Corporation			191.50	26,044.00
	ENGINEER'S ESTIMATE			230.00	31,280.00
25801	m2	Reinforced concrete retaining wall			
	Virgin Islands Paving, Inc		55	300.00	16,500.00
	Island Roads Corp			500.00	27,500.00
	VI Cement and Building Products			528.00	29,040.00
	Betterroads Asphalt Corporation			502.80	27,654.00
	ENGINEER'S ESTIMATE			210.00	11,550.00
30101Z	t	Aggregate base, grading C or D			
	Virgin Islands Paving, Inc		957	90.00	86,130.00
	Island Roads Corp			40.00	38,280.00
	VI Cement and Building Products			61.20	58,568.40
	Betterroads Asphalt Corporation			71.75	68,664.75
	ENGINEER'S ESTIMATE			57.00	54,549.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
30305C	m	Shoulder and ditch reconditioning			
		Virgin Islands Paving, Inc	14,000	3.50	49,000.00
		Island Roads Corp		5.00	70,000.00
		VI Cement and Building Products		9.96	139,440.00
		Betterroads Asphalt Corporation		2.40	33,600.00
		ENGINEER'S ESTIMATE		5.00	70,000.00
40101BC	t	Hot asphalt concrete pavement, class B, grading C			
		Virgin Islands Paving, Inc	370	262.00	96,940.00
		Island Roads Corp		210.00	77,700.00
		VI Cement and Building Products		170.00	62,900.00
		Betterroads Asphalt Corporation		246.00	91,020.00
		ENGINEER'S ESTIMATE		220.00	81,400.00
40101BED	t	Hot asphalt concrete pavement, class B, grading E, type 4 pavement smoothness			
		Virgin Islands Paving, Inc	5,730	181.00	1,037,130.00
		Island Roads Corp		210.00	1,203,300.00
		VI Cement and Building Products		175.00	1,002,750.00
		Betterroads Asphalt Corporation		246.00	1,409,580.00
		ENGINEER'S ESTIMATE		177.00	1,014,210.00
40102BC	t	Hot asphalt concrete pavement, class B, grading C, wedge and leveling course			
		Virgin Islands Paving, Inc	2,700	181.00	488,700.00
		Island Roads Corp		210.00	567,000.00
		VI Cement and Building Products		180.00	486,000.00
		Betterroads Asphalt Corporation		253.00	683,100.00
		ENGINEER'S ESTIMATE		167.00	450,900.00
41202AA	l	Tack coat, grade RS-1			
		Virgin Islands Paving, Inc	10,590	1.40	14,826.00
		Island Roads Corp		2.00	21,180.00
		VI Cement and Building Products		2.40	25,416.00
		Betterroads Asphalt Corporation		0.75	7,942.50
		ENGINEER'S ESTIMATE		1.40	14,826.00
50101N	m2	Reinforced portland cement concrete pavement, 150 mm depth			
		Virgin Islands Paving, Inc	210	143.00	30,030.00
		Island Roads Corp		120.00	25,200.00
		VI Cement and Building Products		182.40	38,304.00
		Betterroads Asphalt Corporation		92.70	19,467.00
		ENGINEER'S ESTIMATE		120.00	25,200.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
50101Q	m2	Reinforced portland cement concrete pavement, 200 mm depth			
		Virgin Islands Paving, Inc	1,315	155.00	203,825.00
		Island Roads Corp		150.00	197,250.00
		VI Cement and Building Products		241.20	317,178.00
		Betterroads Asphalt Corporation		123.60	162,534.00
		ENGINEER'S ESTIMATE		96.00	126,240.00
50101S	m2	Reinforced portland cement concrete pavement, 250 mm depth (Low Water Crossings)			
		Virgin Islands Paving, Inc	234	195.00	45,630.00
		Island Roads Corp		175.00	40,950.00
		VI Cement and Building Products		300.00	70,200.00
		Betterroads Asphalt Corporation		154.50	36,153.00
		ENGINEER'S ESTIMATE		165.00	38,610.00
50101S	m2	Reinforced portland cement concrete pavement, 250 mm depth (Dumpster Pad)			
		Virgin Islands Paving, Inc	600	195.00	117,000.00
		Island Roads Corp		175.00	105,000.00
		VI Cement and Building Products		300.00	180,000.00
		Betterroads Asphalt Corporation		141.15	84,690.00
		ENGINEER'S ESTIMATE		165.00	99,000.00
60102A	m2	Concrete, headwall (900 x 1200 box culvert)			
		Virgin Islands Paving, Inc	10	750.00	7,500.00
		Island Roads Corp		500.00	5,000.00
		VI Cement and Building Products		960.00	9,600.00
		Betterroads Asphalt Corporation		546.60	5,466.00
		ENGINEER'S ESTIMATE		550.00	5,500.00
60103	LPSM	Concrete (Energy Dissipator)			
		Virgin Islands Paving, Inc	ALL	25,000.00	25,000.00
		Island Roads Corp		1,000.00	1,000.00
		VI Cement and Building Products		16,800.00	16,800.00
		Betterroads Asphalt Corporation		7,150.00	7,150.00
		ENGINEER'S ESTIMATE		12,000.00	12,000.00
60104AM	Each	Concrete, headwall for 600 mm pipe culvert			
		Virgin Islands Paving, Inc	2	3,500.00	7,000.00
		Island Roads Corp		3,250.00	6,500.00
		VI Cement and Building Products		3,600.00	7,200.00
		Betterroads Asphalt Corporation		4,760.00	9,520.00
		ENGINEER'S ESTIMATE		2,550.00	5,100.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60104AN	Each	Concrete, headwall for 750 mm pipe culvert			
		Virgin Islands Paving, Inc	36	3,000.00	108,000.00
		Island Roads Corp		3,500.00	126,000.00
		VI Cement and Building Products		3,600.00	129,600.00
		Betterroads Asphalt Corporation		5,025.00	180,900.00
		ENGINEER'S ESTIMATE		3,500.00	126,000.00
60104AP	Each	Concrete, headwall for 900 mm pipe culvert			
		Virgin Islands Paving, Inc	2	4,500.00	9,000.00
		Island Roads Corp		3,750.00	7,500.00
		VI Cement and Building Products		3,600.00	7,200.00
		Betterroads Asphalt Corporation		5,465.00	10,930.00
		ENGINEER'S ESTIMATE		3,600.00	7,200.00
60104BN	Each	Concrete, headwall for double 750 mm pipe culvert			
		Virgin Islands Paving, Inc	4	6,000.00	24,000.00
		Island Roads Corp		4,000.00	16,000.00
		VI Cement and Building Products		5,400.00	21,600.00
		Betterroads Asphalt Corporation		5,945.00	23,780.00
		ENGINEER'S ESTIMATE		8,700.00	34,800.00
60104BP	Each	Concrete, headwall for double 900 mm pipe culvert			
		Virgin Islands Paving, Inc	2	6,500.00	13,000.00
		Island Roads Corp		4,250.00	8,500.00
		VI Cement and Building Products		5,400.00	10,800.00
		Betterroads Asphalt Corporation		5,945.00	11,890.00
		ENGINEER'S ESTIMATE		9,720.00	19,440.00
60201M	m	600 mm pipe culvert (Plastic)			
		Virgin Islands Paving, Inc	15	340.00	5,100.00
		Island Roads Corp		450.00	6,750.00
		VI Cement and Building Products		156.00	2,340.00
		Betterroads Asphalt Corporation		665.00	9,975.00
		ENGINEER'S ESTIMATE		370.00	5,550.00
60201N	m	750 mm pipe culvert (Plastic)			
		Virgin Islands Paving, Inc	182	360.00	65,520.00
		Island Roads Corp		500.00	91,000.00
		VI Cement and Building Products		168.00	30,576.00
		Betterroads Asphalt Corporation		685.00	124,670.00
		ENGINEER'S ESTIMATE		476.00	86,632.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60201N	m	750 mm pipe culvert (RCP)			
		Virgin Islands Paving, Inc	284	426.00	120,984.00
		Island Roads Corp		550.00	156,200.00
		VI Cement and Building Products		504.00	143,136.00
		Betterroads Asphalt Corporation		969.00	275,196.00
		ENGINEER'S ESTIMATE		476.00	135,184.00
60201P	m	900 mm pipe culvert (Plastic)			
		Virgin Islands Paving, Inc	9	380.00	3,420.00
		Island Roads Corp		550.00	4,950.00
		VI Cement and Building Products		240.00	2,160.00
		Betterroads Asphalt Corporation		855.00	7,695.00
		ENGINEER'S ESTIMATE		607.00	5,463.00
60201P	m	900 mm pipe culvert (RCP)			
		Virgin Islands Paving, Inc	26	395.00	10,270.00
		Island Roads Corp		700.00	18,200.00
		VI Cement and Building Products		600.00	15,600.00
		Betterroads Asphalt Corporation		1,110.00	28,860.00
		ENGINEER'S ESTIMATE		607.00	15,782.00
60206M	Each	End section for 600 mm pipe culvert			
		Virgin Islands Paving, Inc	2	800.00	1,600.00
		Island Roads Corp		3,000.00	6,000.00
		VI Cement and Building Products		600.00	1,200.00
		Betterroads Asphalt Corporation		1,645.00	3,290.00
		ENGINEER'S ESTIMATE		1,600.00	3,200.00
60403AM	Each	Modified inlet			
		Virgin Islands Paving, Inc	3	8,000.00	24,000.00
		Island Roads Corp		3,000.00	9,000.00
		VI Cement and Building Products		6,840.00	20,520.00
		Betterroads Asphalt Corporation		5,956.00	17,868.00
		ENGINEER'S ESTIMATE		7,500.00	22,500.00
60403GA	Each	Inlet, type 7A			
		Virgin Islands Paving, Inc	1	4,800.00	4,800.00
		Island Roads Corp		5,000.00	5,000.00
		VI Cement and Building Products		4,800.00	4,800.00
		Betterroads Asphalt Corporation		5,130.00	5,130.00
		ENGINEER'S ESTIMATE		3,000.00	3,000.00

22

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60412	Each	Inlet modification			
		Virgin Islands Paving, Inc	1	1,500.00	1,500.00
		Island Roads Corp		3,000.00	3,000.00
		VI Cement and Building Products		4,800.00	4,800.00
		Betterroads Asphalt Corporation		1,555.00	1,555.00
		ENGINEER'S ESTIMATE		2,800.00	2,800.00
60801D	m2	Paved waterway, type 4			
		Virgin Islands Paving, Inc	1,225	150.00	183,750.00
		Island Roads Corp		150.00	183,750.00
		VI Cement and Building Products		216.00	264,600.00
		Betterroads Asphalt Corporation		110.00	134,750.00
		ENGINEER'S ESTIMATE		156.00	191,100.00
61701DBBA	m	Guardrail system G4, type 2, class B (steel posts)			
		Virgin Islands Paving, Inc	2,051	114.00	233,814.00
		Island Roads Corp		180.00	369,180.00
		VI Cement and Building Products		158.40	324,878.40
		Betterroads Asphalt Corporation		150.70	309,085.70
		ENGINEER'S ESTIMATE		187.00	383,537.00
61702B	Each	Terminal section, type round end section			
		Virgin Islands Paving, Inc	22	800.00	17,600.00
		Island Roads Corp		1,200.00	26,400.00
		VI Cement and Building Products		1,440.00	31,680.00
		Betterroads Asphalt Corporation		59.80	1,315.60
		ENGINEER'S ESTIMATE		1,000.00	22,000.00
61706	Each	Connection to structure			
		Virgin Islands Paving, Inc	2	6,000.00	12,000.00
		Island Roads Corp		400.00	800.00
		VI Cement and Building Products		1,200.00	2,400.00
		Betterroads Asphalt Corporation		300.00	600.00
		ENGINEER'S ESTIMATE		1,000.00	2,000.00
62006	Each	Remove and reset stone masonry headwall (repair)			
		Virgin Islands Paving, Inc	1	5,000.00	5,000.00
		Island Roads Corp		2,000.00	2,000.00
		VI Cement and Building Products		1,800.00	1,800.00
		Betterroads Asphalt Corporation		1,436.00	1,436.00
		ENGINEER'S ESTIMATE		1,800.00	1,800.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62101	Each	Monument			
		Virgin Islands Paving, Inc	22	250.00	5,500.00
		Island Roads Corp		250.00	5,500.00
		VI Cement and Building Products		180.00	3,960.00
		Betterroads Asphalt Corporation		790.00	17,380.00
		ENGINEER'S ESTIMATE		80.00	1,760.00
63304CC	m2	Signs, aluminum panels, type 3 sheeting			
		Virgin Islands Paving, Inc	7	650.00	4,550.00
		Island Roads Corp		200.00	1,400.00
		VI Cement and Building Products		312.00	2,184.00
		Betterroads Asphalt Corporation		240.00	1,680.00
		ENGINEER'S ESTIMATE		440.00	3,080.00
63308A	Each	Removing and resetting sign			
		Virgin Islands Paving, Inc	1	250.00	250.00
		Island Roads Corp		125.00	125.00
		VI Cement and Building Products		60.00	60.00
		Betterroads Asphalt Corporation		240.00	240.00
		ENGINEER'S ESTIMATE		200.00	200.00
63311AA	Each	Posts, steel U-channel			
		Virgin Islands Paving, Inc	12	200.00	2,400.00
		Island Roads Corp		50.00	600.00
		VI Cement and Building Products		54.00	648.00
		Betterroads Asphalt Corporation		30.00	360.00
		ENGINEER'S ESTIMATE		190.00	2,280.00
63401HA	m	Pavement markings, type H, solid			
		Virgin Islands Paving, Inc	29,615	4.10	121,421.50
		Island Roads Corp		6.00	177,690.00
		VI Cement and Building Products		3.88	114,906.20
		Betterroads Asphalt Corporation		3.00	88,845.00
		ENGINEER'S ESTIMATE		4.92	145,705.80
63501	LPSM	Temporary traffic control			
		Virgin Islands Paving, Inc	ALL	30,000.00	30,000.00
		Island Roads Corp		10,000.00	10,000.00
		VI Cement and Building Products		108,000.00	108,000.00
		Betterroads Asphalt Corporation		44,000.00	44,000.00
		ENGINEER'S ESTIMATE		172,000.00	172,000.00

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63640	LPSM	Compensation for utility company work			
	Virgin Islands Paving, Inc		ALL	4,042.19	4,042.19
	Island Roads Corp			4,042.19	4,042.19
	VI Cement and Building Products			4,042.19	4,042.19
	Betterroads Asphalt Corporation			4,042.19	4,042.19
	ENGINEER'S ESTIMATE			4,042.19	4,042.19
63701	Each	Field office			
	Virgin Islands Paving, Inc		1	30,000.00	30,000.00
	Island Roads Corp			30,000.00	30,000.00
	VI Cement and Building Products			24,000.00	24,000.00
	Betterroads Asphalt Corporation			23,900.00	23,900.00
	ENGINEER'S ESTIMATE			18,000.00	18,000.00
63705	LPSM	Long distance calls			
	Virgin Islands Paving, Inc		ALL	1,000.00	1,000.00
	Island Roads Corp			1,000.00	1,000.00
	VI Cement and Building Products			1,000.00	1,000.00
	Betterroads Asphalt Corporation			1,000.00	1,000.00
	ENGINEER'S ESTIMATE			500.00	500.00
64906A	Each	Remove and reset mailbox			
	Virgin Islands Paving, Inc		3	150.00	450.00
	Island Roads Corp			200.00	600.00
	VI Cement and Building Products			360.00	1,080.00
	Betterroads Asphalt Corporation			1,350.00	4,050.00
	ENGINEER'S ESTIMATE			200.00	600.00

25

TABULATION OF BIDS

Date: 04/23/03

Schedule: A

Project No.: VI NH-107(3), 108(1)

Project Name: RT 107 - ISLAND-WIDE PAVING

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Virgin Islands Paving, Inc	3,815,892.69	3,815,892.69	
Island Roads Corp	4,300,612.19	4,300,612.19	
VI Cement and Building Products	4,590,998.67	4,590,998.67	
Betterroads Asphalt Corporation	4,603,656.39	4,603,656.39	

The apparent low bidder is 6 % below the engineer's estimate.

Construction

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 20166-6511				DATE VOUCHER PREPARED CONTRACT NUMBER AND DATE DTFH71-03-C-00017 4/24/03 REQUISITION NUMBER AND DATE		
PAYEE'S NAME AND ADDRESS Virgin Islands Paving, Inc. P.O. Box 4720 Kingshill, VI 000851-4720				SCHEDULE NO.		
				PAID BY		
				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 COST PER		AMOUNT (1)
		Final Estimate No. 13 - FINAL PAYMENT. This is final settlement of construction for U.S. Virgin Islands Project VI NH-107(3), 108(1). Final settlement is specifically conditioned upon the execution of the Contractor's Release attached hereto and incorporated herein. By: <i>Robert Schiebel</i> Title: <i>PRESIDENT</i> Date: <i>12-2-04</i>				
(Use continuation sheet(s) if necessary) (Payee must NOT use the space below) TOTAL \$0.00						
PAYMENT: ☐ PROVISIONAL ☐ COMPLETE ☐ PARTIAL ☒ FINAL ☐ PROGRESS ☐ ADVANCE		APPROVED FOR BY ² Donald W. Miller <i>D. W. Miller 1/27/05</i> TITLE Director, Project Delivery	EXCHANGE RATE = \$ 0.00 = \$1.00	DIFFERENCES Amount verified; correct for payment (Signature or initials)		
Pursuant to authority vested in me, I certify that this voucher is correct and proper for payment. <i>1/26/05</i> <i>Synda L. Moore</i> Administration Program Coordinator (Date) (Authorized Certifying Officer) (Title)						
ACCOUNTING CLASSIFICATION						
X632-D50-15-0-632054-157800-D^2 78 0107 0003H0 Proj#: 1515 78 0107 003 Org#: 15 78 00 0 000 Task#: 540.00.6320.78						
P A I D B Y	CHECK NUMBER	ON TREASURER OF THE UNITED STATES	CHECK NUMBER	ON (Name of bank)		
	CASH	DATE	PAYEE ³			
¹ When stated in foreign currency, insert name or currency. ² If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the space provided, over his official title. ³ When a voucher is receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.					FOR TITLE	

Previous edition usable

PRIVACY ACT STATEMENT

NSN 7540-00-900-2234

The information requested on this form is required under the provisions of 31 U.S.C. 82b and 82c, for the purpose of disbursing Federal money. The information requested is to identify the particular creditor and the amounts to be paid. Failure to furnish this information will hinder discharge of the payment obligation.

DEPARTMENT OF TRANSPORTATION

CONTRACTOR'S RELEASE

CONTRACT NO.

DTFH71-03-C-00017

CONTRACTOR (Name and address)

Virgin Islands Paving, Inc.
P.O. Box 4720
Kingshill, VI 00851-4720

SUM OF

Zero Dollars and Zero Cents

DOLLARS (\$) 0.00

In consideration of the sum stated above, which has been paid or is to be paid to the Contractor, or his 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:

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 he will comply with all provisions of the said contract, including without limitation those provisions relating to notifications to the Contracting Officer and relating to the defense or prosecution of litigation.

IN WITNESS WHEREOF, this release has been executed this

2

day of

DECEMBER 2004

WITNESSES

Robert Schierloh
(Contractor)

BY

ROBERT SCHIERLOH

TITLE

PRESIDENT

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

CERTIFICATE

I, George Haberkorn, certify that I am the Acting secretary of the corporation named as Contractor in the foregoing release; that Robert Schierloh who signed said release on behalf of the Contractor was then President of said corporation; that said 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.

(CORPORATE SEAL)

RECEIVED
DEC 10 2004
CONSTRUCTION

01/06/05

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

batch #
ctrl #

VI NH-107(3), 108(1)

Roadway rehabilitation and drainage improvements on Route 107
from Route 10 to Lameshur Road, and Route 108 at Route 107

TO: VIRGIN ISLANDS PAVING, INC.
P. O. BOX 4720
KINGSTOWN, VI 00851-4720

CONSTRUCTION SUMMARY

ESTIMATE # 13, final

TOTAL AMOUNT EARNED TO DATE \$4,122,517.10
ADJUSTMENTS \$0.00
TOTAL PAYMENTS APPROVED TO DATE \$4,122,517.10
TOTAL PAYMENTS PREVIOUSLY PAID \$4,122,517.10
AMOUNT TO BE PAID THIS ESTIMATE \$0.00

CONTRACT NUMBER DTFH71-03-C-00017
AWARD DATE April 24, 2003

STATE U. S. Virgin Islands
COUNTIES St. John
FOREST OR PARK
LENGTH 7.395 km

*DTFH71-03-C-00017
ESTIMATE # 13, final

TIN # 66-0334389

ACCOUNT NUMBER

X632 D50-15-0-632054-157800-D**2 78 0107 003110
DELPHI Proj 1515780107003; Org 1578000000; Task 540.00.6320.78

EXPEND	LIQUIDATE
\$0.00	\$0.00
\$0.00	\$0.00
TOTAL	\$0.00

date: 10/29/04

Jerry O. Runyon, Project Engineer

Qualities incorporated and meet specifications

Christopher Schneider, Construction Operations Engineer

Concur in estimate

date:

Edgardo A. Calderon, Construction Engineer

Approve for payment

Lynda L. Moore, Administration Program Coordinator

Certify funds available

10/26

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	CONTRACTED				ESTIMATED			PROBABLES		OVERRUN QUANTITY			
		QUANTITY	CM	AMENDED	UNIT	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE		AMOUNT	QUANTITY	AMOUNT
15101	Mobilization	100,000		100,000	L/PSM	\$370,000.00	\$370,000.00	0.000	100,000	100,000	\$370,000.00	100,000	\$370,000.00	0
15201	Construction survey and staking	100,000		100,000	L/PSM	\$10,000.00	\$10,000.00	0.000	100,000	100,000	\$10,000.00	100,000	\$10,000.00	0
15401	Contractor testing	100,000		100,000	L/PSM	\$25,000.00	\$25,000.00	0.000	100,000	100,000	\$25,000.00	100,000	\$25,000.00	0
15703	Silt fence; quantity per CM #0003, 12/13/04	1,270,000	-194	1,076,000	m	\$9.00	\$9,684.00	0.000	1076,000	1076,000	\$9,684.00	1,076,000	\$9,684.00	0
20103	Clearing and grubbing; quantity increase 625 per CM #0002, 05/07/04; quantity decrease 52.06 per CM #0003, 12/13/04	125,000	572.94	697,940	m ²	\$12.00	\$8,375.28	0.000	697,940	697,940	\$8,375.28	697,940	\$8,375.28	0
20301B	Removal of signs; quantity increase 1 per CM #0001, 03/03/04; quantity decrease 1 per CM #0003, 12/13/04	3,000	0	3,000	Each	\$100.00	\$300.00	0.000	3,000	3,000	\$300.00	3,000	\$300.00	0
20301E	Removal of headwalls; quantity increase 23 per CM #0002, 05/07/04; quantity decrease 4 per CM #0003, 12/13/04	25,000	19	44,000	Each	\$350.00	\$15,400.00	0.000	44,000	44,000	\$15,400.00	44,000	\$15,400.00	0
20301H	Removal of pipe culverts; quantity increase 1 per CM #0001, 03/03/04; quantity increase 5.5 per CM #0002, 05/07/04	28,000	6.5	34,500	Each	\$500.00	\$17,250.00	0.000	34,500	34,500	\$17,250.00	34,500	\$17,250.00	0
20302W	Removal of guardrail; quantity increase 750 per CM #0001, 03/03/04; quantity increase 265 per CM #0002, 05/07/04; quantity decrease 21,079 per CM #0003, 12/13/04	1,035,000	993.921	2,028,921	m	\$9.00	\$18,260.29	0.000	2028,921	2028,921	\$18,260.29	2,028,921	\$18,260.29	0
20303PA	Removal of asphalt pavement; quantity decrease 435 per CM #0002, 05/07/04; quantity decrease 77.05 per CM #0003, 12/13/04	935,000	-512.05	422,950	m ²	\$9.00	\$3,806.55	0.000	422,950	422,950	\$3,806.55	422,950	\$3,806.55	-5.6843E-14
20303PBN	Removal of portland cement concrete pavement, 150 mm depth; quantity per CM #0003, 12/13/04	580,000	-69.891	510,109	m ²	\$30.00	\$15,303.27	0.000	510,109	510,109	\$15,303.27	510,109	\$15,303.27	0
20303UB	Removal of portland cement concrete paved waterway; quantity per CM #0003, 12/13/04	76,000	-49.045	26,955	m ²	\$40.00	\$1,078.20	0.000	26,955	26,955	\$1,078.20	26,955	\$1,078.20	0

30

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES		OVERRUN QUANTITY
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT	
20304AD	Removal of structures and obstructions	100.000		LP5M	\$5,000.00	0.000	100.000	100.000	\$5,000.00	0
20401	Roadway excavation; quantity per CM #0003, 12/13/04	1,720.000	-312.94	m3	\$28,141.20	0.000	1407.060	1407.060	\$28,141.20	0
25101C	Placed riprap, class 3; quantity decrease 51 per CM #0001, 03/03/04; quantity increase 64 per CM #0002, 05/07/04; quantity decrease 42.131	107.000	-29.131	m3	\$9,344.28	0.000	77.869	77.869	\$9,344.28	0
25101D	Placed riprap, class 4; quantity decrease 90 per CM #0001, 03/03/04; quantity increase 34 per CM #0002, 05/07/04; quantity decrease 2.13	136.000	-58.13	m3	\$9,344.40	0.000	77.870	77.870	\$9,344.40	0
25801	Reinforced concrete retaining wall	55.000		m2	\$16,500.00	0.000	55.000	55.000	\$16,500.00	0
30101Z	Aggregate base, grading C or D; quantity increase 143 per CM #0002, 05/07/04; quantity decrease 273.727	957.000	-130.73	1	\$74,364.57	0.000	826.273	826.273	\$74,364.57	0
30305C	Shoulder and ditch reconditioning	14,000.000		m	\$49,000.00	0.000	14000.000	14000.000	\$49,000.00	0
40101BC	Hot asphalt concrete pavement, class B, grading C; quantity increase 50 per CM #0002, 05/07/04; quantity decrease 114.32 per CM #0003, 12/13/04	370.000	-64.32	1	\$80,088.16	0.000	305.680	305.680	\$80,088.16	0
40101BED	Hot asphalt concrete pavement, class B, grading E, type 4 pavement smoothness; quantity increase 170 per CM #0002, 05/07/04; quantity increase 65.199 per CM #0003, 12/13/04	5,730.000	235.199	1	\$1,079,701.02	0.000	5965.199	5965.199	\$1,079,701.02	0
40102BC	Hot asphalt concrete pavement, class B, grading C, wedge and leveling; quantity increase 700 per CM #0002, 05/07/04; quantity decrease 78.581 per CM #0003, 12/13/04	2,700.000	621.419	1	\$601,176.84	0.000	3321.419	3321.419	\$601,176.84	0

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	CONTRACTED				ESTIMATED			PROBABLES		OVERRUN QUANTITY			
		QUANTITY	CM	AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT		QUANTITY	AMOUNT	
41202AA	Tack coat, grade RS-1; quantity increase 25.410 per CM #0002, 05/07/04; quantity decrease 3371 per CM #0003, 12/13/04	10,590.000	22039	32,629.000	l	\$1.40	\$45,680.60	0.000	32629.000	32629.000	\$45,680.60	32,629.000	\$45,680.60	0
50101N	Reinforced portland cement concrete pavement, 150 mm depth; quantity increase 30 per CM #0002, 05/07/04; quantity increase 103.83 per CM #0003, 12/13/04	210.000	133.83	343.830	m2	\$143.00	\$49,167.69	0.000	343.830	343.830	\$49,167.69	343.830	\$49,167.69	0
50101Q	Reinforced portland cement concrete pavement, 200 mm depth; quantity increase 35 per CM #0002, 05/07/04; quantity decrease 150 per CM #0003, 12/13/04	1,315.000	-115	1,200.000	m2	\$155.00	\$186,000.00	0.000	1200.000	1200.000	\$186,000.00	1,200.000	\$186,000.00	0
50101S	Reinforced portland cement concrete pavement, 250 mm depth (Low Watt); quantity increase 36 per CM #0002, 05/07/04; quantity decrease 30.095 per CM #0003, 12/13/04	234.000	5.905	239.905	m2	\$195.00	\$46,781.48	0.000	239.905	239.905	\$46,781.48	239.905	\$46,781.48	0
50101S	Reinforced portland cement concrete pavement, 250 mm depth (Dumpster Pad); quantity decrease 136 per CM #0001, 03/03/04; quantity decrease 44 per CM #0002, 05/07/04; quantity decrease 25.37 per CM #0003, 12/13/04	600.000	-205.37	394.630	m2	\$195.00	\$76,952.85	0.000	394.630	394.630	\$76,952.85	394.630	\$76,952.85	0
60102A	Concrete, headwall (900 x 1200 box culvert); quantity increase 5 per CM #0002, 05/07/04	10.000	5	15.000	m2	\$750.00	\$11,250.00	0.000	15.000	15.000	\$11,250.00	15.000	\$11,250.00	0
60103	Concrete (Energy Dissipator)	100.000		100.000	LPSM	\$25,000.00	\$25,000.00	0.000	100.000	100.000	\$25,000.00	100.000	\$25,000.00	0
60104AM	Concrete, headwall for 600 mm pipe culvert; quantity per CM #0003, 12/13/04	2.000	-1	1.000	Each	\$3,500.00	\$3,500.00	0.000	1.000	1.000	\$3,500.00	1.000	\$3,500.00	0
60104AN	Concrete, headwall for 750 mm pipe culvert; quantity decrease 14 per CM #0001, 03/03/04	36.000	-14	22.000	Each	\$3,000.00	\$66,000.00	0.000	22.000	22.000	\$66,000.00	22.000	\$66,000.00	0

32

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	CONTRACTED				ESTIMATED			PROBABILES		OVERRUN QUANTITY			
		QUANTITY	CM	AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT		QUANTITY	AMOUNT	
60104AP	Concrete, headwall for 900 mm pipe culvert; quantity decrease 1 per CM #0001, 03/03/04	2.000	-1	1.000	Each	\$4,500.00	\$4,500.00	0.000	1.000	1.000	\$4,500.00	1.000	\$4,500.00	0
60104BN	Concrete, headwall for double 750 mm pipe culvert; quantity increase 2 per CM #0002, 05/07/04	4.000	2	6.000	Each	\$6,000.00	\$36,000.00	0.000	6.000	6.000	\$36,000.00	6.000	\$36,000.00	0
60104BP	Concrete, headwall for double 900 mm pipe culvert	2.000		2.000	Each	\$6,500.00	\$13,000.00	0.000	2.000	2.000	\$13,000.00	2.000	\$13,000.00	0
60201M	600 mm pipe culvert (Plastic); quantity increase 12 per CM #0001, 03/03/04;; quantity decrease .29 per CM #0003, 12/13/04	15.000	11.71	26.710	m	\$340.00	\$9,081.40	0.000	26.710	26.710	\$9,081.40	26.710	\$9,081.40	0
60201N	750 mm pipe culvert (Plastic); quantity increase 3 per CM #0001, 03/03/04; quantity increase 14 per CM #0002, 05/07/04; quantity decrease .97 per CM #0003, 12/13/04	182.000	16.03	198.030	m	\$360.00	\$71,290.80	0.000	198.030	198.030	\$71,290.80	198.030	\$71,290.80	0
60201N	750 mm pipe culvert (RCP); quantity increase 30 per CM #0001, 03/03/04; quantity decrease 3.888 per CM #0003, 12/13/04	284.000	26.112	310.112	m	\$426.00	\$132,107.71	0.000	310.112	310.112	\$132,107.71	310.112	\$132,107.71	0
60201P	900 mm pipe culvert (Plastic); quantity increase 1.62 per CM #0002, 05/07/04	9.000	1.62	10.620	m	\$380.00	\$4,035.60	0.000	10.620	10.620	\$4,035.60	10.620	\$4,035.60	-1.7764E-15
60201P	900 mm pipe culvert (RCP); quantity increase .65 per CM #0002, 05/07/04	26.000	0.65	26.650	m	\$395.00	\$10,526.75	0.000	26.650	26.650	\$10,526.75	26.650	\$10,526.75	0
60206M	End section for 600 mm pipe culvert; quantity increase 3 per CM #0001, 03/03/04; quantity decrease 1 per CM #0002, 05/07/04	2.000	2	4.000	Each	\$800.00	\$3,200.00	0.000	4.000	4.000	\$3,200.00	4.000	\$3,200.00	0
60403AM	Modified inlet	3.000		3.000	Each	\$8,000.00	\$24,000.00	0.000	3.000	3.000	\$24,000.00	3.000	\$24,000.00	0
60403GA	Inlet, type 7A; quantity increase 17 per CM #0001, 03/03/04; increase 2 per CM #0002, 05/07/04; quantity increase 1 per CM #0003, 12/13/04	1.000	20	21.000	Each	\$4,800.00	\$100,800.00	0.000	21.000	21.000	\$100,800.00	21.000	\$100,800.00	0

33

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	CONTRACTED				ESTIMATED			PROBABLES		OVERRUN QUANTITY	
		QUANTITY	CM	AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	TO DATE	AMOUNT		QUANTITY
60412	Inlet modification; quantity per CM #0002, 05/07/04; quantity increase 1 per CM #0003, 12/13/04	1,000	0	1,000	Each	\$1,500.00	0.000	1,000	1,000	\$1,500.00	1,000	0
60801D	Paved waterway, type 4; quantity increase 150 per CM #0002, 05/07/04; quantity decrease 114 per CM #0003, 12/13/04	1,225,000	36	1,261,000	m2	\$189,150.00	0.000	1261,000	1261,000	\$189,150.00	1,261,000	0
61701DBBA	Guardrail system G4, type 2, class B (steel posts); quantity increase 750 per CM #0001, 03/03/04; quantity decrease 51 per CM #0002, 05/07/04; quantity decrease 52,138 per CM #0003, 12/13/04	2,051,000	646,862	2,697,862	m	\$307,556.27	0.000	2697,862	2697,862	\$307,556.27	2,697,862	0
61702B	Terminal section, type round end section; quantity increase 16 per CM #0001, 03/03/04; quantity increase 11 per CM #0002, 05/07/04; quantity increase 1.75 per CM #0003, 12/13/04	22,000	28.75	50,750	Each	\$40,600.00	0.000	50,750	50,750	\$40,600.00	50,750	0
61706	Connection to structure; quantity per CM #0001, 03/03/04	2,000	-2	0,000	Each	\$0.00	0.000	0,000	0,000	\$0.00	0,000	0
62006	Remove and reset stone masonry headwall (repair)	1,000		1,000	Each	\$5,000.00	0.000	1,000	1,000	\$5,000.00	1,000	0
62101	Monument; quantity per CM #0003, 12/13/04	22,000	-1	21,000	Each	\$5,250.00	0.000	21,000	21,000	\$5,250.00	21,000	0
63304CC	Signs, aluminum panels, type 3 sheeting; quantity increase 6 per CM #0001, 03/03/04; quantity increase 4 per CM #0002, 05/07/04; quantity decrease 3,552 per CM #0003, 12/13/04	7,000	6,448	13,448	m2	\$8,741.20	0.000	13,448	13,448	\$8,741.20	13,448	0
63308A	Removing and resetting sign; quantity increase 1 per CM #0001, 03/03/04; quantity increase 3 per CM #0002, 05/07/04	1,000	4	5,000	Each	\$1,250.00	0.000	5,000	5,000	\$1,250.00	5,000	0

34

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY ADMINISTRATION

VI NH-107(3), 108(1) - ESTIMATE # 13, final

ITEM NO.	DESCR.	QUANTITY	CM	CONTRACTED AMENDED	UNIT PRICE	AMOUNT	CURRENT	PREVIOUS	ESTIMATED TO DATE	AMOUNT	PROBABLES QUANTITY	AMOUNT	OVERRUN QUANTITY
63311AA	Posts, steel U-channel; quantity increase 7 per CM #0001, 03/03/04; quantity increase 6 per CM #0002, 05/07/04; quantity decrease 1 per CM #0003, 12/13/04	12.000	12	24.000	Each	\$200.00	\$4,800.00	0.000	24.000	24.000	24.000	\$4,800.00	0
63401HA	Pavement markings, type H, solid; quantity increase 50 per CM #0001, 03/03/04; quantity decrease 830 per CM #0003, 12/13/04	29,615.000	-780	28,835.000	m	\$4.10	\$118,223.50	0.000	28,835.000	\$118,223.50	28,835.000	\$118,223.50	0
63501	Temporary traffic control	100.000		100.000	LPSM	\$30,000.00	\$30,000.00	0.000	100.000	\$30,000.00	100.000	\$30,000.00	0
63640	Compensation for utility company work	100.000		100.000	LPSM	\$4,042.19	\$4,042.19	0.000	100.000	\$4,042.19	100.000	\$4,042.19	0
63701	Field office	1.000		1.000	Each	\$30,000.00	\$30,000.00	0.000	1.000	\$30,000.00	1.000	\$30,000.00	0
63705	Long distance calls; quantity per CM #0003, 12/13/04	100.000	-76.9	23.100	LPSM	\$1,000.00	\$231.00	0.000	23.100	\$231.00	23.100	\$231.00	7.10543E-15
64906A	Remove and reset mailbox; quantity increase 2 per CM #0002, 05/07/04; quantity increase 3 per CM #0003, 12/13/04	3.000	5	8.000	Each	\$150.00	\$1,200.00	0.000	8.000	\$1,200.00	8.000	\$1,200.00	0
66601	CM #0002, 05/07/04; Contract modification work (installation of bus shelters at Sta 0+014 Lt and Sta 3+980 Lt only)	100.000		100.000	LPSM	\$8,980.00	\$8,980.00	0.000	100.000	\$8,980.00	100.000	\$8,980.00	0

35

VI NH-107(3), 108(1) - ESTIMATE # 13, final

DATE TIME BEGIN:		06/09/03	CONSTRUCTION		BID	TO DATE	PROBABLE
DATE CONTRACT COMPLETE:		03/14/04	05/31/04	CONTRACT	\$3,815,892.69	\$4,122,517.10	\$4,122,517.10
				DBE INCENTIVE	\$0.00	\$0.00	\$0.00
				QUALITY INCENTIVE	\$0.00	\$0.00	\$0.00
				SMOOTHNESS INCENTIVE	\$0.00	\$0.00	\$0.00
DAYS ALLOWED:		280		TOTAL	\$3,815,892.69	\$4,122,517.10	\$4,122,517.10
EXTENSIONS GRANTED		36 by CM #0001					
		42 by CM #0002					
TOTAL DAYS ALLOWED		358		FUNDS AUTHORIZED			
DAYS USED TO DATE		358		X632-D50-15-0-632054-157800-D**2 78 0107 003H0	\$3,815,892.69	\$4,251,275.04	\$4,122,517.10
TIME USED		100.00%					
to date/allowed							
WORK COMPLETE		100.00%		TOTAL	\$3,815,892.69	\$4,251,275.04	\$4,122,517.10
to date/probable							
CONSTR FUNDS USED		96.97%		BALANCE OR DEFICIT	\$0.00	\$128,757.94	(\$0.00)
to date/allotted							
CE FUNDS USED		192.55%					
to date/allotted							
CE BUDGET USED		99.63%		CONSTRUCTION ENGINEERING			
TOTAL INCREASE DUE TO CMS			\$477,493.93				
TOTAL DECREASE DUE TO CMS			(\$179,849.52)				
TOTAL INCREASE DUE TO OVERRUNS			\$0.00				
TOTAL DECREASE DUE TO OVERRUNS			\$0.00				
			0				
CM #0001, 03/03/04			\$111,405.00				
CM #0002, 05/07/04			\$323,977.35				
CM #0003, 12/13/04			(\$128,757.94)				
contract award amount			\$3,815,892.69				
contract amount w/CMS			\$4,122,517.10				

VI NH-107(3), 108(1)
CONTRACT DTFH71-03-C-00017
with VIRGIN ISLANDS PAVING, INC.
 TIN # 66-0384389

acct# X632-D50-15-0-632054-157800-D^2 78 0107 003H0

37



OFFICE OF
THE COMMISSIONER

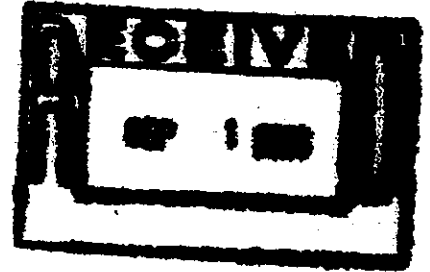
GOVERNMENT OF
THE VIRGIN ISLANDS OF THE UNITED STATES

PUBLIC WORKS DEPARTMENT
8244 SUB BASE
ST. THOMAS, V.I. 00802-5805

TEL: (340) 776-4844, EXT. 207/208
(340) 774-1301
FAX: (340) 774-5869

August 23, 2004

Melisa L. Ridenour, Division Engineer
Department of Transportation – Federal Highway Administration
Eastern Federal Lands Highway Division
21400 Ridgetop Circle
Sterling, Virginia 20166-6511



Re: **FINAL ACCEPTANCE, Project VI NH-107(3), 108(1)**
St. John, US Virgin Islands
Roadway Rehabilitation and Drainage Improvements on Route 107 from
Route 10 to Lameshur Road and Route 108 at Route 107

Dear Ms. Ridenour:

We are pleased to advise you that the work performed on the subject project has been inspected and found to be completed in substantial conformity with the Plans and Specifications provided.

The Department of Public Works hereby accepts this project as being complete.

Sincerely,

Wayne D. Callwood, P.E.
Commissioner

WDC/WDB/NMP *WDB*

xc: Aloy Nielsen, Acting Deputy Commissioner of Engineering, DPW
Ira Wade, Deputy Commissioner of Public Works, DPW
Wystan Benjamin, P.E., Design/Construction Program Manager, DPW
Christopher Schneider, COE, EFLHD
Jerry O. Runyon, Project Engineer, EFLHD
File

NOV 30 2004

Refer to: HFCO-15

Mr. Robert Schierloh
Virgin Islands Paving, Inc.
13 / GA Estate Bethlehem
East Airport Road
Christiansted, St. Croix VI 00851

Subject: Project Closeout

Contract No. DTFH71-03-C-00017

Project VI NH-107(3), 108(1), U.S. Virgin Islands, St. John

Dear Mr. Schierloh:

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 23, 2004, and as of that date you were relieved of further maintenance obligations.

Enclosed please find the following documents for Project VI NH-107(3), 108(1):

- The final estimate (Estimate No. 13).
- Two copies of Contract Modification (CM) No. 0003.
- Three copies of Form 4220.4, Contractor's Release.
- Three copies of Form 1034, Public Voucher for Purchases and Services Other than Personal.

You are requested to sign and return both copies of CM No. 0003 and all three copies of Forms 4220.4 and 1034, which are based on the final estimate. One copy of CM No. 0003, with all the appropriate signatures, will be returned to you for your records. Upon receipt of the executed documents, we will process the final payment.

If you have any questions, please contact Mr. Christopher J. Schneider, Construction Operations Engineer, at 703-404-6272.

Sincerely yours,

/s/ EDUARDO A. CALDERON

Eduardo A. Calderon, P.E.
Construction Engineer and
Administrative Contracting Officer

Enclosures

FHWA:B.Robbins:1553:dk:11/24/04:h:\constr\chris\vi_nh_107(3)\vchltr.doc
cc: Official File Copy (CS), Chrono, Construction, J. Runyon, J. Tregoe, B. Robbins



U.S. Department of Transportation
Federal Highway Administration
Federal Lands Highway Office

**Federal Lands Highway
Construction Project
Materials Certification**

State US Virgin Islands Contract No DTFH71-03-C-00017 Project Name Roadway Rehab & Drainage Route 107
VI NH-107 (3), 108 (1)

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 accordance with Federal Lands standards; or (2) that material not complying with the terms of the contract was accepted in accordance with FAR Clause 52.246-12 based on a technical evaluation of material documented in the project records.

It is further certified (1) that the results of verification tests taken during construction conform to validity of acceptance tests according to Federal Lands standards; and (2) that inconsistencies between verification and acceptance tests were responded to in accordance with 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 results (when required) indicate compliance with the terms of the contract; and (2) that if verification tests of such materials were taken, the tests confirmed the validity of the certifications, or the discrepancies were responded to in accordance with Federal Lands standards and so documented in the project records.

Project Engineer _____ Date _____

Construction Operations Engineer Christopher J. Schneider Date 01/04/05

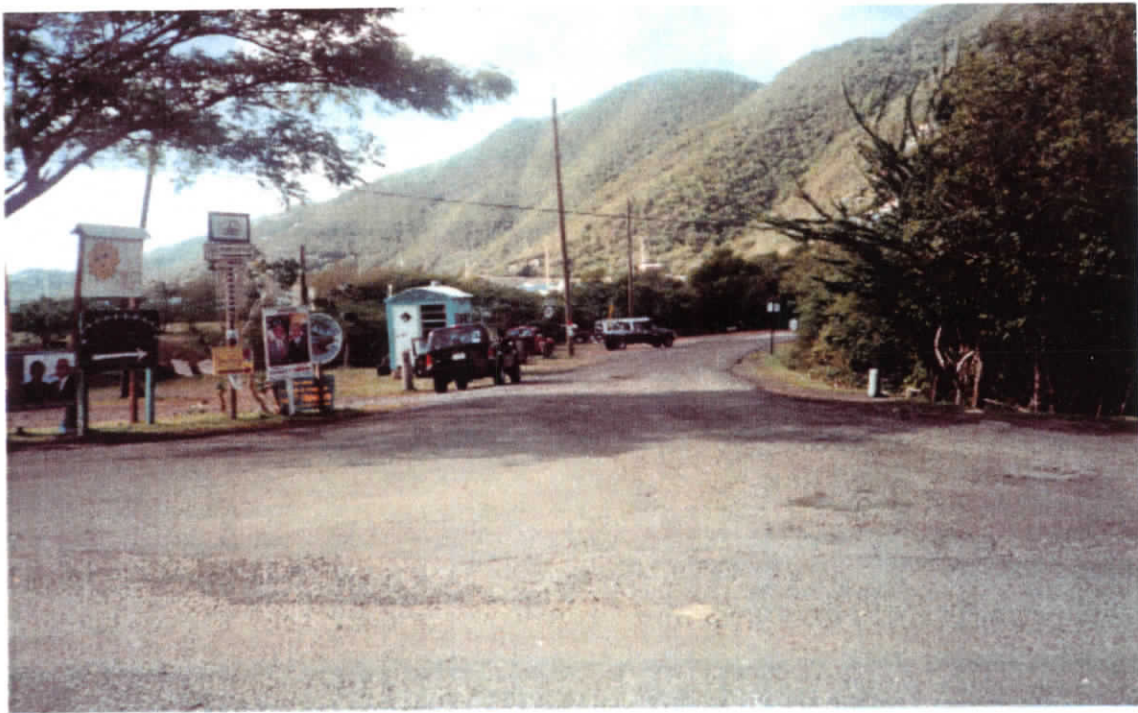
Part II – Final Review

It is certified (1) that the results of the 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 materials.

Materials Engineer [Signature] Date 01/04/05

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 [Signature] Date 1/5/05



Project VI NH 107(3), 108(1)

Top photo shows existing conditions. Bottom photo shows As Built conditions.
Photo taken at Intersection of Routes 10 and 107 in Coral Bay, St. John.



Project VINH 107(3), 108(1)
Top photo shows existing conditions. Bottom photo shows As Built conditions.
Photo taken of Route 108 at the Intersection of with Route 107.



Project VI NH 107(3), 108(1)

Top photo shows typical conditions of an existing culvert inlet with headwall.

Note the closeness to the edge of existing pavement.

Bottom photo shows typical As Built culvert inlet correcting the existing safety hazard.



Project VI NH 107(3), 108(1)

Top photo shows existing road, guardrail and rutted swale conditions.

Bottom photo shows As Built conditions.

Limited right of way prevented improvements to the cut slope.



Project VI NH 107(3), 108(1)

Photo shows As Built conditions of Route 107 looking at Coral Bay in the right corner.
Photo taken 1.6 kilometers for the Intersection of Routes 10 and 107.



Project VI NH 107(30, 108(1)

Top photo shows existing conditions of Route 107 at the end of the project connecting to a narrow dirt road leading to Lampshur Bay. Bottom photo shows As Built conditions.