



U.S. Department
of Transportation

Federal Highway
Administration

Eastern Federal Lands
Highway Division

Final Construction Report

Project No.: VI DE-66(9), Phase 1A, Contract 2

Location: Christiansted, St. Croix, United States Virgin Islands

Description: Grading, drainage, anchor block, ground anchors, paving, erosion control and other work

Submitted by:

J BRADLEY BLEVINS
Digitally signed by J BRADLEY BLEVINS
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J. Bradley Blevins
Project Engineer

06/26/2015

Date

Recommended by:

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Jameel A. Siddiqi
Construction Operations Engineer

07/08/2015

Date

Approved by:

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SCOTT JR
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Thomas J. Scott, Jr.
Construction Engineer

SEP 30 2015

Date

FINAL CONSTRUCTION REPORT
PROJECT VI DE-66(9)
CHRISTIANSTED BYPASS PHASE 1A, CONTRACT 2

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FINAL CONSTRUCTION REPORT

PROJECT VI DE-66(9) CHRISTIANSTED BYPASS PHASE 1A, CONTRACT 2

I. PROJECT DESCRIPTION

- A. Project Number** - Project VI DE-66(9) Phase 1A, Contract 2, was located in Christiansted, St. Croix, United States Virgin Islands.
- B. Description of Work** – Grading, drainage, anchor block, ground anchors, paving, erosion control, and other work.
- C. Environmental Considerations –**

Demolition Permit: By fax dated April 7, 2006, the Government of the Virgin Islands of the United States, Department of Planning and Natural Resources, Division of Permits issued Demolition Permit No. D12-06 for the removal of three houses near Peter's Farm, three sheds, and one cistern at Peter's Farm, as well as a foundation at Mount Welcome, and one old water tank at Recovery Hill.

Building Permit: By fax dated April 7, 2006, the Government of the Virgin Islands of the United States, Department of Planning and Natural Resources, Division of Permits issued Building Permit No. 171-06 for Phase 1A of the Christiansted Bypass project.

Earth Change Permit: By fax dated April 7, 2006, the Government of the Virgin Islands of the United States, Department of Planning and Natural Resources, Division of Environmental Protection issued Earth Change Permit No. STX-156-06, in accordance with V.I. Code Title 12, Chapter 13 § 534 (a).

II. PROJECT DATA

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

- B. Termini –**

Christiansted Bypass:	Station 75+50 to 99+80.28
Line 20 (Kings Cross Street):	Station 1+00 to 8+70.92
Line II:	Station 1+00 to 2+98.20
Line A:	Station 1+00 to 6+14.09
Line B:	Station 1+00 to 1+63.27
Line A1:	Station 1+00 to 5+02.00

Line C:	Station 1+00 to 5+63.60
Line 32A:	Station 1+00 to 1+83.68
Line 32:	Station 1+00 to 2+94.83

C. Length –

Christiansted Bypass	2,430.3 feet
Line 20	770.9 feet
Line II	198.2 feet
Line A	514.1 feet
Line B	63.3 feet
Line A1	402.0 feet
Line C	463.6 feet
Line 32A	83.7 feet
Line 32	194.8 feet
Total length	5,120.9 feet (0.97 miles)

D. Width –

Christiansted Bypass:	Two to five 12-foot lanes with variable shoulders
Line 20:	Travel width 22 feet
Line II:	Travel width 20 feet
Line A:	Travel width 15 feet
Line B:	Travel width 15 feet
Line A1:	Travel width 15 feet
Line C:	Travel width 15 feet
Line 32:	Travel width 28 feet
Line 32A:	Travel width 12 feet

E. Pavement Structure –

Christiansted Bypass Station: 13-inch Aggregate base grading C or D (2 lifts), 4-inch Hot Asphalt Concrete Pavement (HACP) Class B Grading E surface course type 4 pavement smoothness.

Lines 20, II, A, B, A1, C, 32, 32A: 8-inch Aggregate base grading C or D (2 lifts), 4-inch, HACP Class B Grading C binder course (2 lifts), asphalt tack coat, 2-inch HACP Class B Grading E surface course type 4 pavement smoothness.

F. Structures –

None

G. Contract Number and Date – DTFH71-07-C-00024 – August 22, 2007

H. Contracting Officers –

Melisa L. Ridnour	Division Engineer
Donald W. Miller	Director, Project Delivery
Peggy L. Schaad	Contracting Officer
Thomas J. Scott, Jr.	Construction Engineer
Jameel A. Siddiqi	Construction Operations Engineer

I. Contract Bid Amount – \$12,504,695.00

J. Engineer's Estimate – \$11,445,000.00

K. Final Contract Amount – \$17,292,284.18

L. Contract Time –

Award Date:	August 22, 2007
Notice to Proceed:	October 1, 2007
Original Completion date:	December 23, 2008
Authorized Extension Granted:	283 Calendar Days
Revised Completion Date:	October 2, 2009
Date Substantially Completed:	October 2, 2009
Date All Work Completed:	October 2, 2009
Liquidated Damages Accessed:	None

M. Contractor –

Kirkland Construction, RLLP	Small Business Concern (SBC)
2101 Main Street	
P.O. Box 580	
Rye, CO 81069	

N. Subcontractors –

Heights Construction, Inc.	SBC
489 Franagipani	Disadvantage Business Enterprise (DBE)
Christiansted, VI 00851	
<i>Culverts, Waterway, Sidewalk, etc.</i>	\$689,292.11
Vivot Construction Corporation	SBC, DBE
7410 Estate Boyvini, Suite 9	
St. Thomas, VI 00802	
<i>Shotcrete, Erosion Control, Inlets</i>	\$1,005,016.81

Tommy's Trucking Service P.O. Box 4971 Kingshill, VI 00851 <i>Trucking</i>	SBC \$ 61,661.36
Chitolie Trucking Service P.O. Box 2738 Kingshill, VI 00851 <i>Trucking</i>	SBC \$942,783.13
Ephrem Bannis Trucking 105 Cane Estate Fredericksted, VI 00841 <i>Trucking</i>	SBC \$99,480.20
Patrick Senhouse Trucking P.O. Box 7045 Christiansted, VI 00823 <i>Trucking</i>	SBC \$98,520.00
Lakes Trucking & Heavy Equipment 16 AK Estate Calquohoun Kingshill, VI 00851 <i>Clearing, Stripping, and Trucking</i>	SBC \$214,308.62
DC5 Heavy Equipment Rental P.O. Box 2420 Kingshill St. Croix, VI 00851 <i>Heavy Equipment Rental</i>	SBC \$157,232.76
Austin Blasting P.O. Box 2014 Toa Baja, PR 00951 <i>Blasting</i>	Large Business Concern (LBC) \$325,290.05
Virgin Islands Asphalt Products Co. (VIAPCO) 13 H Est Bethlehem Frederiksted, VI 00841 <i>Asphalt Paving</i>	LBC \$189,155.92

Bruno Trucking #35 Williams Delight P.O. Box 3862 Kingshill, VI 00851 <i>Trucking</i>	SBC \$ 16,537.50
Scotland Trucking P.O. Box 7232 Christiansted, VI 00823 <i>Trucking</i>	SBC \$ 19,875.00
K & S Trucking P.O. Box 3354 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 14,775.00
JKL Trucking P.O. Box 871 Kingshill, VI 00851 <i>Trucking</i>	SBC DBC, \$ 33,862.50
EG Trucking P.O. Box 2159 Christiansted, VI 00840 <i>Trucking</i>	SBC, DBC \$ 8,775.00
Darlington Procter P.O. Box 4043 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 14,700.00
R. B. Trucking 75 Peter's Rest Christiansted, VI 00820 <i>Trucking</i>	SBC \$ 61,200.00
Lindsay Sexius Trucking 72 Peter's Rest Christiansted, VI 00820 <i>Trucking</i>	SBC \$ 61,125.00
JRL Trucking P.O. Box 4275 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 15, 825.00

Rambo Trucking P.O. Box 5386 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 49,275.00
Owens Trucking P.O. Box 1523 Frederiksted, VI 00841 <i>Trucking</i>	SBC, DBC \$ 3,150.00
MDB Trucking P.O. Box 1142 Christiansted, VI 00821 <i>Trucking</i>	SBC, DBC \$ 1,500.00
Alicia Vigilant-Emmanuel D/B/A Greg's Trucking P.O. Box 3919 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC, Women Owned Business Concern (WBC) \$ 7,125.00
Arjune Trucking P.O. Box 398 Kingshill, VI 00851 <i>Trucking</i>	SBC \$ 17,700.00
Valmont Trucking P. O. Box 726 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 12,075.00
Original Trucking P.O. Box 2588 Frederiksted, VI 00841 <i>Trucking</i>	SBC, DBC \$ 44,361.30
K & E Construction, Inc. P.O. Box 1575 St. Croix, VI 00851 <i>Trucking</i>	SBC, DBC \$ 1,537.50
Dolphin Enterprises, Inc. P.O. Box 502520 St. Thomas, VI 00805 <i>Trucking</i>	SBC, DBC \$ 46,875.00

Adrian A. Garib D/B/A Adrian Trucking P.O. Box 6299 Sunny Isle St. Croix, VI 00823 <i>Trucking</i>	SBC, DBC \$ 43,575.00
Dynamic Innovative Corp 306 Williams Delight St. Croix, VI 00840 <i>Trucking</i>	SBC \$ 7,762.50
Stephen Chitolie D/B/A Stephen's Trucking P.O. Box 2738 Kingshill, VI 00851 <i>Trucking</i>	SBC, DBC \$ 52,275.00
Fast & Reliable Services, Inc. P.O. Box 222800 Christiansted, VI 00822 <i>Trucking</i>	SBC, DBC \$ 63,112.50

O. Construction Engineering Costs –

EFLHD PE Costs:	\$100,117.52
EFLHD CE Costs	<u>\$619,121.16</u>
Total Costs:	\$719,238.68

Percent of the Final Contract Amount = 4.16%

P. Maintaining Agency -

Government of the U. S. Virgin Islands Department of Public Works

II. CONSTRUCTION

A. Materials –

Item No. 25101C: Placed Rip Rap, Class 3

Supplier: Heavy Materials
P.O. Box 1547
Frederiksted, VI 00841

Material: Shot rock meeting Class 3 Requirements

Specific Gravity, Apparent: 2.74
Absorption: 0.67%
LA Abrasion: 12%

Geotextile: Mirafi FW404 (Type IV-B)

Supplier: JM Caribbean Distributors
Toa Baja, PR 00949

Item No. 25601: Ground Anchor, 1 3/8-inch Diameter All-Thread-Bar Ground Anchor

and

Item No. 25902K: Rockbolt, Cement Grouted, 20 feet Long

Supplier: Williams Form Engineering Corp.
7601 N. Columbia Blvd
Portland, OR 97203

Grout: Wil-X- Cement – Hydraulic Cement K and Type E-1

Supplier: Williams Form Engineering Corp.
251 Rooney Road
Golden, CO 80108

Item No. 30101Z: Aggregate Base, Grading C

Supplier: Heavy Materials
P.O. Box 1547
Frederiksted, VI 00841

Material: Crushed Aggregate – Springfield Quarry, St. Croix

Approved Job Mix Design:

	Target Value	Allowable	Specification
<u>Sieves</u>	<u>(Percent Passing)</u>	<u>(Percent)</u>	<u>(Percent Passing)</u>
50.0 mm (2-inch)	100.0	-	100
37.5 mm (1-inch)	87.0	±6	81 - 93
19.0 mm (3/4-inch)	78.0	±6	72 - 84
9.5 mm (3/8-inch)	52.0	±6	46 - 58
4.75 mm (#4)	35.0	±6	29 - 41
75 µm (#200)	6.9	±3.0	3.9 – 9.9

Maximum Dry Density:	148.7 pounds per cubic foot (pcf)
Optimum Moisture Content:	5.7 percent
Bulk Specific Gravity (Sp/Gr):	2.696
Sodium Sulfate Soundness:	1.1 percent
LA Abrasion:	NA
Fractured Faces:	100 percent
Liquid Limit:	ND
Plasticity Index:	Non-plastic

Item No. 40101BC: Hot Asphalt Concrete Pavement, Class B, Grading C
(Marshall Mix Design)

and

Item No. 40101BED: Hot Asphalt Concrete Pavement, Class B, Grading E,
Type 4 Pavement Smoothness (Marshall Mix Design)

Supplier: Virgin Islands Asphalt Products Corporations (VIAPCO)
St. Croix, Virgin Islands

Aggregates: # 7 Rock 35 percent
Heavy Materials
Springfield Quarry
St. Croix, Virgin Islands

Bulk Sp/Gr: 2.80
Apparent Sp/Gr: 2.86
Absorption: 0.75 percent
LA Abrasion: 18.0 percent
Sodium Sulfate Soundness: 1.8 percent

0.25-inch Fines 25 percent
Heavy Materials
Springfield Quarry
St. Croix, Virgin Islands

Bulk Sp/Gr: 2.60
Apparent Sp/Gr: 2.67
Absorption: 1.1 percent
Sodium Sulfate Soundness: 1.8 percent

#10 40 percent
Heavy Materials
Springfield Quarry
St. Croix, Virgin Islands

Bulk Sp/Gr: 2.67
Apparent Sp/Gr: 2.86
Absorption: 2.50 percent
Sodium Sulfate Soundness: 1.8 percent

Asphalt Binder Grade and Source: AC-30
Sargent Trading
Tampa, Florida

Job Mix Design Properties:

<u>Sieves</u>	<u>Target Value (Percent Passing)</u>	<u>Allowable Deviation (Percent)</u>	<u>Specification (Percent Passing)</u>
19.0 mm (3/4-inch)	100	-	100
12.5 mm (1/2-inch)	100	-	97 - 100
9.5 mm (3/8-inch)	93	±6	87 - 99
4.75 mm (#4)	60	±7	53 - 67
2.36 mm (#8)	37	±6	31 - 43
600 µm (#30)	15	±4	11 - 19
300 µm (#50)	11	±3	8 - 14
150 µm (#100)	8		
75 µm (#200)	5.8	±2.0	3.8 – 7.8

Asphalt Content: 6.6 (± 0.5) percent of total mix
Maximum Theoretical Specific Gravity: 2.575
Dust/Asphalt Ratio: 0.97
Voids in Mineral Aggregate (VMA): 16.9 percent
Air Void Content: 4.3 percent

Pay Factor 80 percent

Item No. 41202: Tack Coat (RS-1)

Supplier: Mariani Asphalt TK E-1
5201 Causeway Boulevard
Tampa, FL 33675

Item No. 55214A: Structural Concrete Class A (AE) for 8-foot x 8-foot x 1-foot
9-inch Anchor Block

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days

	Minimum Cement Content – 611 lbs/cy3 Maximum Water/Cement Ratio – 0.44 Maximum Slump – 4.0 inches Minimum Air Content – 4.0 percent	
Cement:	Cemento Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	680 lbs/cy3
Flyash Cement:	Flyash Type F Ecologica Carmelo	70 lbs/cy3
Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy3
Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy3
Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt

Item No. 56601N: Shotcrete, 6-inch Depth

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 5300 pounds per square inch (psi)
in 28 days
Design Water/Cement Ratio – 0.39
Minimum Air Content – 5.0 percent

Cement:	Cement Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	800 lbs/yd3
Flyash Cement:	Flyash Type F Ecologica Carmelo	200 lbs/yd3
Fine Aggregate:	Manufactured Coarse Sand Aggregates, LLC Fredericksted, Virgin Islands	1909 lbs/yd3
Course Aggregate:	No. 89 Aggregates, LLC Fredericksted, Virgin Islands	500 lbs/yd3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	392 lbs/yd3
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt
Miscellaneous: Retarder	Daratard 152 Grace Construction Products Cambridge, MA 02140	2 oz/cwt as required

Item No. 60104: Concrete (Stilling Basin, 42-inch)

and

Item No. 60104: Concrete (Stilling Basin, 6x5 Box)

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days
Minimum Cement Content – 611 lbs/cy3
Maximum Water/Cement Ratio – 0.44
Maximum Slump – 4.0 inches
Minimum Air Content – 4.0 percent

Cement:	Cemento Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	680 lbs/cy3
Flyash Cement:	Flyash Type F Ecologica Carmelo	70 lbs/cy3
Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy3
Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy3
Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt

Item 60201K, M, Q: 18-inch to 42-inch Pipe Culverts

and

Item 60206K, M, Q: 18-inch to 42-inch Pipe Culvert End Section

Supplier:	Atlantic Pipe Corporation Edif. Centro de Seguros Ave. Ponce de Leon #701 Santurce, PR 00907
Bedding:	No. 8 Stone – Class B
Supplier:	Aggregates, LLC Fredericksted, Virgin Islands

Item No. 60211FE: 6-foot Span, 5-foot Rise Reinforced Concrete Box Culvert
Single Barrel

and

Item No. 60212EC: 5-foot Span, 3-foot Rise Reinforced Concrete Box Culvert

and

Item 60214CBAC: Box Culvert Wingwalls, 3-foot Height, Double Barrel,
Normal Skew, 2:1 Side Slopes

and

Item 60214EAAC: Box Culvert Wingwalls, 5-foot Height, Single Barrel,
Normal Skew, 2:1 Side Slopes

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days

Minimum Cement Content – 611 lbs/cy³

Maximum Water/Cement Ratio – 0.44

Maximum Slump – 4.0 inches

Minimum Air Content – 4.0 percent

Cement:	Cemento Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	680 lbs/cy ³
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Flyash Cement:	Flyash Type F Ecologica Carmelo	70 lbs/cy ³
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Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy ³
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Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy ³
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Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt

Item No. 60401: Manhole

Supplier:	Puerto Rico Precast Concrete P.O. Box 51059 Toa Baja, PR 00950
Covers:	Neenah Foundry Company 2121 Brooks Avenue Neenah, WI 54957

Item No. 60403FA: Inlet, Type 6A

and

Item No. 60403GA: Inlet, Type 7A

and

Item No. 60408: Junction Box

Supplier:	Spartan Concrete Products, LLC Christiansted, Virgin Islands
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Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days
Minimum Cement Content – 611 lbs/cy3
Maximum Water/Cement Ratio – 0.44
Maximum Slump – 4.0 inches
Minimum Air Content – 4.0 percent

Cement:	Cemento Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	680 lbs/cy3
Flyash Cement:	Flyash Type F Ecologica Carmelo	70 lbs/cy3
Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy3
Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy3
Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt
6A-Frame, Grates:	Neenah Foundry Company 2121 Brooks Avenue Neenah, WI 54957	
7A-Frame, Grates:	East Jordan Iron Works 8150 Pontiac Street Commerce City, CO 80022	

Item 60426: Oil/Grit Separator (1/2K, 1K, 3K Baysaver)

Supplier: Baysaver Technologies, Inc.
1302 Rising Ridge Road, Unit 1
Mount Airy, MD 21771

Item 60801D: Paved Waterway, Type 4

and

Item No. 60902V: Portland Cement Concrete Curb and Gutter 13-inch Depth

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days

Minimum Cement Content – 611 lbs/cy3

Maximum Water/Cement Ratio – 0.44

Maximum Slump – 4.0 inches

Minimum Air Content – 4.0 percent

Cement:	Cemento Colon Type II Holcim Cement Puerto Cumarebo, Venezuela	680 lbs/cy3
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Flyash Cement:	Flyash Type F Ecologica Carmelo	70 lbs/cy3
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Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy3
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Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy3
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Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
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Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
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Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
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Water Reducer: WRDA-60 6 oz/cwt
Grace Construction Products
Cambridge, MA 02140

Item No. 61102ND: 8-inch Waterline, Polyvinyl Chloride (PVC) C-900

and

Item No. 61102SD: 16-inch Waterline Polyvinyl (PVC) C-900

and

Item No. 61103TD: 18-inch Encasement Pipe, Polyvinyl Chloride (PVC) C-900

and

Item No. 61103UD: 24-inch Encasement Pipe, Polyvinyl Chloride (PVC) C-900

Pipe Supplier: Ferguson International
12500 Jefferson Avenue
Newport News, VA 23602

Link Seals: Diversified Fluid Controls, Inc.
5401 NW 10th Terrace
Ft. Lauderdale, FL 33309

Prime Contactor: Kirkland Construction
P.O. Box 580
Rye, CO 81069

Item No. 61104DN: Valve, Gate, 8-inch

and

Item No. 61104DP: Valve, Gate, 10-inch

and

Item No. 61104DS: Valve, Gate, 16-inch

and

Item No. 61106: Fire Hydrant

Supplier: Ferguson International
12500 Jefferson Avenue
Newport News, VA 23602

Supplier: Cole Industrial & Technical Supply, Inc.
1510 31st Street
Tampa, FL 33605

Manufacturer: American AVK Company
Dallas, Texas

Prime Contractor: Kirkland Construction
P.O. Box 580
Rye, CO 81069

Item No. 61109: Relocate Water Manhole

Supplier: Puerto Rico Precast Concrete
P.O. Box 51059
Toa Baja, PR 00950

Item No. 61501B: Portland Cement Concrete Sidewalk

and

Item No. 61505B: Portland Cement Concrete Wheelchair Ramp

Supplier: Spartan Concrete Products, LLC
Christiansted, Virgin Islands

Mix Requirements: Minimum Strength – 4000 pounds per square inch (psi)
in 28 days

Minimum Cement Content – 611 lbs/cy³

Maximum Water/Cement Ratio – 0.44

Maximum Slump – 4.0 inches

Minimum Air Content – 4.0 percent

Cement: Cemento Colon Type II 680 lbs/cy³
Holcim Cement
Puerto Cumarebo, Venezuela

Flyash Cement: Flyash Type F 70 lbs/cy³
Ecologica Carmelo

Fine Aggregate:	Manufactured Course Sand Canrico Quarries	1433 lbs/cy3
Course Aggregate:	No. 67 Aggregates, LLC Fredericksted, Virgin Islands	1000 lbs/cy3
Course Aggregate:	No. 8 Aggregates, LLC Fredericksted, Virgin Islands	300 lbs/cy3
Water:	Potable Water USVI WAPA Christiansted, Virgin Islands	309 lbs/cy3
Air Entrainment:	Darex AEA Grace Construction Products Cambridge, MA 02140	1.6 oz/cwt
Water Reducer:	WRDA-60 Grace Construction Products Cambridge, MA 02140	6 oz/cwt
Product:	Truncated Dome	
Supplier:	Armor-Tile Engineered Plastics, Inc. 300 International Drive Suite 100 Williamsville, NY 14221	

Item No. 61901CL: Fence, Chain Link Type, 96-inch Height

and

Item No. 61902CL: Gate, Chain Link Type, 22-foot Width

Supplier: Orlando Steel Enterprises, Inc.
1610 N. Goldenrod Road
Orlando, FL 32807

Item No. 61910: Fence, Rock Fall Netting

Supplier: Maccaferri, Inc.
Administrative Office
10303 Governor Lane Boulevard
Williamsport, MD 21795

Grout: Wil-X- Cement – Hydraulic Cement K and Type E-1

Supplier: Williams Form Engineering Corp.
251 Rooney Road
Golden, CO 80108

Item No. 62101: Monument

Supplier: Berntsen International Inc.
P.O. Box 8670
Madison, WI 53708

Item No. 62801B: ROW Sprigging (vetiver planting)

Supplier: Agriflora
P.O. Box 8547
Caguas, PR 00726
787.864.3356

Item No. 62901B: Erosion Control Mat Type 2

Product: Biomac SC

Supplier: Maccaferri
10303 Governor Lane Boulevard
Williamsport, MD 21795

Item No. 62901D: Erosion Control Mat Type 4

Product: Propex Landlok 300
Propex, Inc.
6025 Lee Highway
Chattanooga, TN 37422

Supplier: Contech Construction Products
8250 62nd Street North
Pinellas Park, FL 33781

Item No. 62901E: Erosion Control Mat Type 5

Product: Macmat N20

Supplier: Maccaferri
10303 Governor Lane Boulevard
Williamsport, MD 21795

Item No. 66601: Contract Modification Work (Redi Rock Retaining Wall with Handrails, etc. Complete in Place on Line 20) CM#0003, 11/20/2008

Product: Redi-Rock International
05481 South US 31
Charlevoix, MI 49720
866.222.8400
www.redi-rock.com

Supplier: Spartan Concrete Products, LLC
9010 Cottage
St. Croix, Virgin Islands

Handrails: Tang How Brothers
St. Croix, Virgin Islands

Item No. 66601: Contract Modification Work (Repair/Reline 42-inch RCP)

Product: 36-inch Contech Ultra Flo Reline Pipe

Supplier: Contech CPI
863 N. Dixie Highway
Lantana, FL 33462

Product: 2000 PSI Gout Mix- Flowable

Supplier: Spartan Concrete Products, LLC
9010 Cottage
St. Croix, Virgin Islands

B. Experimental or New Features –

None

C. Changes and Problems –

1. Changes

Contract Modification (CM) No. 0001: was issued to adjust accounting data.

No change in contract amount.

No change in contract time.

CM No. 0002: added contract items 20401-Roadway Excavation (New Unit Price), 20421-Rock Excavation (New Unit Price) and 66612-Clearing and Grubbing (New Waste Site). The planned waste site was at capacity and a different location was necessary to dispose of the waste material. This CM also increased the existing item, 15801-Watering for Dust Control (1000 gallon), due to additional areas added to maintain. Also, item 20401-Roadway Excavation and Item 20421-Rock Excavation were adjusted to meet actual field measurements.

Net contract increase = \$3,951,182.90

No change in contract time.

CM No. 0003: was issued to decrease 15724-Temporary Diversion Channel and 20421-Rock Excavation contract items and add new pay item 66601-Contract Modification Work (REDI ROCK Retaining Wall with Handrails, Line 20) due to conflicts with existing properties and right of way restraints. The retaining wall was necessary to retain the fill material within the roadway right side of Stations 4+75 to 6+10.

Net contract decrease = \$3.04

No change in contract time.

CM No. 0004: was issued to increase one pay item 25901K-Rockbolt, Cement Grouted, 20 feet long and add new pay item 66601 Contract Modification Work (Construction and removal of passive earth berm for installing rock bolts in cut slopes B and C) due to rock slides that occurred during the contract work. This contract completion date was changed to allow for the work to be completed.

Net contract increase = \$855,000.00

Contract time increased = 98 days

CM No. 0005: was issued to create three new pay items for excess materials to be delivered to Virgin Island Government's Department of Public Works (DPW) and to adjust the quantities of several existing pay items.

Net contract decrease = \$168.07

No change in contract time.

CM No. 0006: was issued to adjust the quantities of existing items; created four new pay items to compensate the contractor for the repair of the 42-inch reinforced concrete pipe (RCP), extra shotcrete work at Station 93+50, the cost of six deleted anchor blocks, and for work associated with conserving and

stockpiling topsoil that was deleted from the contract. The contract completion date was changed from March 31, 2009, to October 2, 2009 due to this work and to bring the contract to a current status.

Net contract decrease = \$4.11

Contract time increased = 185 days

CM No. 0007: was issued to correct contract award funding to match Delphi Accounting and appropriation data.

No change in contract amount.

No change in contract time.

CM No. 0008: was issued to decrease two existing pay items to finalize the project quantities.

Net contract decrease = \$18,418.14

No change in contract time.

Significant Overruns and Underruns

Item 15716: Inlet Protection, quantities were overestimated and resulted in an underrun of 50.0 percent of the original contract quantity.

Item 15722: Temporary Diversion Berm, was underestimated. Field adjustments resulted in an overrun of 18.35 percent of the original contract quantity.

Item 15724: Temporary Diversion Channel, was overestimated. Field adjustments resulted in an underrun of 17.48 percent of the original contract quantity.

Item 15801: Watering for Dust Control, was underestimated. Watering for dust control was essential for environmental and public health concerns. This item overran 2,363.71 percent of the original contract quantity.

Item 20401: Roadway Excavation, was decreased due to encountering more rock excavation than roadway excavation. This resulted in an underrun of 68.38 percent of the original contract quantity.

Item 20421: Rock Excavation, was increased due to encountering more rock excavation than roadway excavation. This resulted in an overrun of quantity by 37.78 percent of the original contract quantity.

Item 25902K: Rockbolt, Cemented Grouted, The original quantity of 20 feet was increased to stabilize the rock slopes. This resulted in an overrun of 54.49 percent of the original contract quantity.

Item 41202: Tack Coat, was underestimated. This resulted in an overrun in quantity by 39.41 percent of the original contract quantity.

Item 41301: Asphalt Pavement Milling, was increased as a result of actual field measurements. This overran by 30.38 percent of the original contract quantity.

Item 56601N: Shotcrete, 6-inch depth, was increased by the addition of more required areas and by the difference of field measurements from the original estimated quantities. This resulted in an overrun of 42.57 percent.

Item 60203L: 21-inch Equivalent Diameter, Arch or Elliptical Culvert Pipe, was deleted and replaced with 24-inch Pipe Culvert. This resulted in an underrun of 100.0 percent of the original contract quantity.

Item 60206K: End Section for 18-inch Pipe Culvert, overran by 25.0 percent of the original contract quantity due to field changes.

Item 60206M: End Section for 24-inch Pipe Culvert, underran by 60.0 percent of the original contract quantity due to field changes.

Item 60214EAAC: Box Culvert Wingwalls, 5-foot Height, Single Barrel, Normal Skew, 2:1 Side Slopes, was increased due to additional requirements. A wing being required for each side of box culvert resulted in an overrun of 100.0 percent of the original contract quantity.

Item 60401: Manhole, was increased to meet existing field conditions and resulted in an overrun of 42.86 percent of the original contract quantity.

Item 60403DB: Inlet, Type 4B, was deleted and replaced with Type 7A. This resulted in an underrun of 100.0 percent of the original contract quantity.

Item 60403GA: Inlet, Type 7A (See item 60403DB), overran by 200.0 percent. Item 60403DB was replaced with this item.

Item 60408: Junction Box, overran by 200.00 percent due to field changes.

Item 60801D: Paved Waterway, Type 4, was increased to meet existing field changes. This resulted in an overrun of 22.96 percent of the original contract amount.

Item 61102SD: 16-inch Waterline, Polyvinyl Chloride (PVC) C-905, was underestimated. This resulted in an overrun of 27.89 percent.

Item 61103TD: 18-inch Encasement Pipe, Polyvinyl Chloride (PVC) C-905, decreased due to field changes causing a smaller quantity to be required. This underran 33.33 percent.

Item 61103UD: 24-inch Encasement Pipe, Polyvinyl Chloride (PVC) C-905, was increased due to a request by VI DPW for WAPA road crossings. This resulted in an overrun of 37.65 percent.

Item 61505B: Portland Cement Concrete Sidewalk Wheelchair Ramp, was underestimated and resulted in an overrun of 56.0 percent of the original contract quantity.

Item 61901CL: Fence, Chain Link Type, 96-inch Height, was overestimated and resulted in an underrun of 25.85 percent of the original contract quantity.

Item 61902CL: Gate, Chain Link Type, 22-foot, one gate was deleted. This resulted in an underrun of 25.0 percent of the original contract quantity.

Item 61910: Fence, Rock Fall Netting (Contingency), was overestimated. This resulted in an underrun of 74.39 percent of the original contract quantity.

Item 62101: Monument, was underestimated. This resulted in an overrun of 51.79 percent of the original contract quantity.

Item 62404F: Placing Conserved Topsoil, 2-inch Depth, underran by 75.58 percent due to the proposed roadways being deleted.

Item 62501B: Seeding, Hydraulic Method, the roadway seeding was deleted and this resulted in an underrun of 67.04 percent of the original contract quantity.

Item 62504B: Mulching, Hydraulic Method, the roadway mulching was deleted. This resulted in an underrun of 67.04 percent of the original contract quantity.

Item 62801B: ROW Sprigging (vetiver planting), was overestimated and resulted in an underrun of 64.14 percent of the original contract quantity.

Item 62901B: Erosion Control Mat Type 2, decreased due to field changes. This resulted in an underrun of 51.61 percent of to the original contract quantity.

Item 62901B: Erosion Control Mat Type 4, decreased due to field changes. This resulted in an underrun of 15.10 percent of the original contract quantity.

Item 63401HA: Pavement Markings, Type H, Solid, was overestimated and resulted in an underrun of 43.50 percent of the original contract quantity.

Item 63402H: Pavement Marking, Type H, was deleted. This resulted in an underrun of 100.0 percent of the original contract quantity.

2. Problems

None

D. Recommendations –

None

E. Claims –

None

IV. CONSTRUCTION ENGINEERING

A. Project Personnel –

J. Bradley Blevins, Project Engineer/COTR

B. Contract Inspection –

None

C. Other Contacts –

Government of the United States Virgin Islands Department of Public Roads:

John Paul David, Construction Program Manager, VI DPW
Wystan Benjamin, Highway Program Manager, VI DPW

D. Partnering –

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

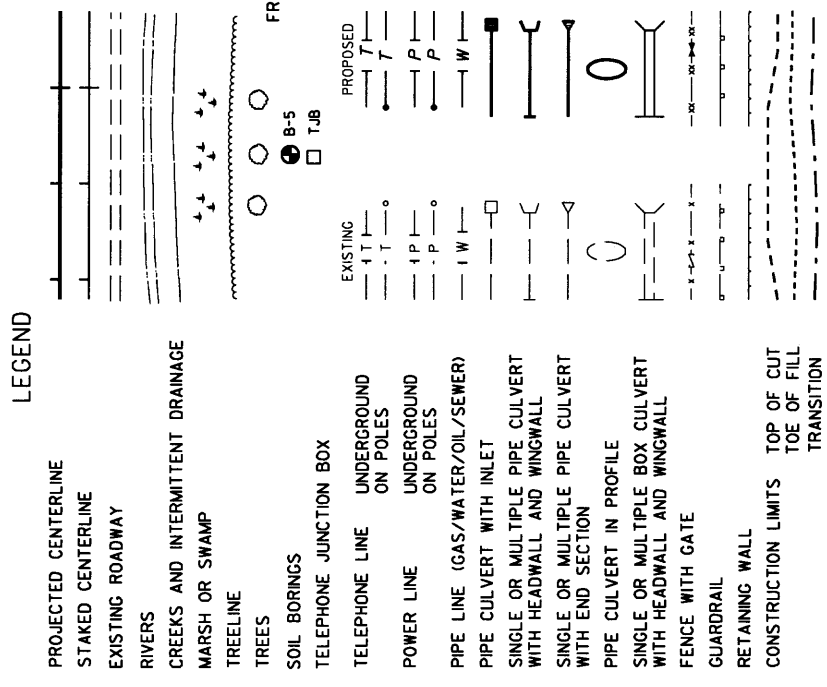
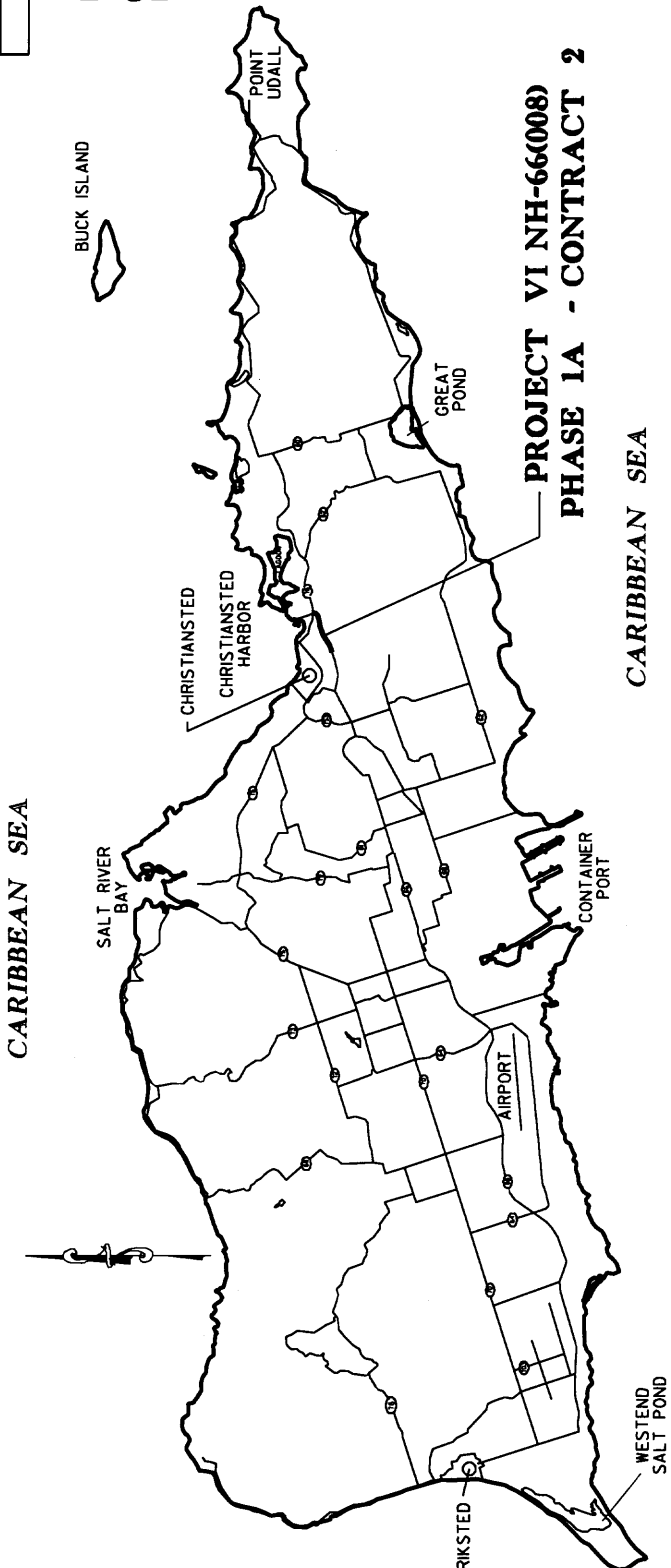
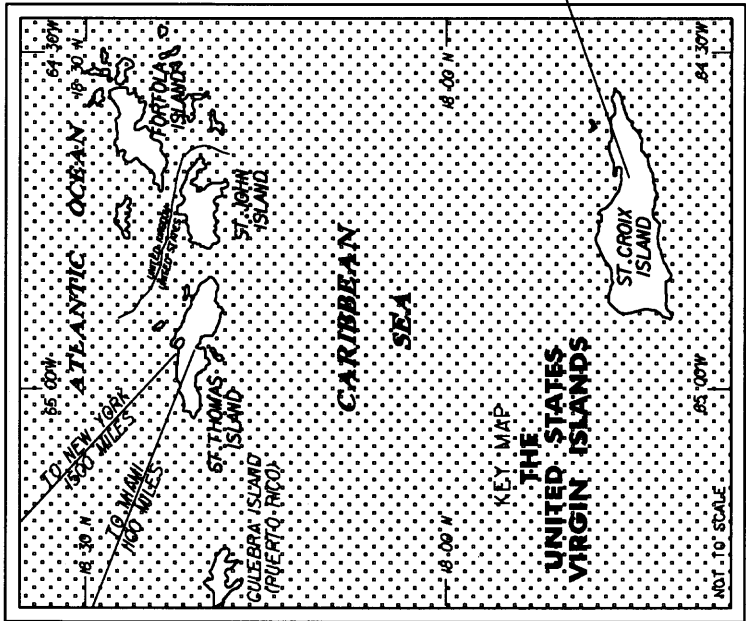
THE GOVERNMENT OF THE VIRGIN ISLANDS
OF THE UNITED STATES

PLANS FOR PROPOSED

PROJECT VI NH-66(008)

GRADING AND DRAINAGE FOR THE
CHRISTIANSTED BYPASS
PHASE 1A - CONTRACT 2
FROM QUEEN CROSS STREET
TO HOSPITAL STREET

PROJECT VI NH-66(008)
PHASE 1A - CONTRACT 2



SHEET NO.	DESCRIPTION
AI	TITLE SHEET
BI	LOCATION MAP
B2	CENTERLINE REFERENCES
CI-C5	TYPICAL SECTIONS
DI-D4	TABULATION OF QUANTITIES
EI-E9	SCHEDULES AND SUMMARIES
FI-F7	PLAN AND PROFILES
GI-G16	UTILITY RELOCATION PLANS
HI-H5	EROSION CONTROL NARRATIVE AND PLANS
JI-J3	ROW PLANS
KI-K6	TRAFFIC CONTROL PLANS
LI-L8	DRAINAGE CROSS SECTIONS
MI-M83	STANDARDS AND DETAILS
NI-N44	DESIGN CROSS SECTIONS

DESCRIPTION OF PROJECT :
Grading, Drainage, Anchor Block, Ground Anchors
Paving, Erosion Control and other work.
PROJECT LENGTH 0.97 MILES

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

DESIGN DESIGNATION	CHRISTIANSTED BY-PASS
ADT(2007)	0
ADT(2027)	20,000
DHV	1,500
D	50/50
VIMPH	40
θ	6%
T	10%

PLANS PREPARED BY
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA
MARCH 2007

PROJECT MANAGER	LEAD DESIGNERS
A. PATEL	S. BEALE

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-66(008)	B1	193

VI NH 66(008)

PHASE IA - CONTRACT 1

(BY OTHERS)

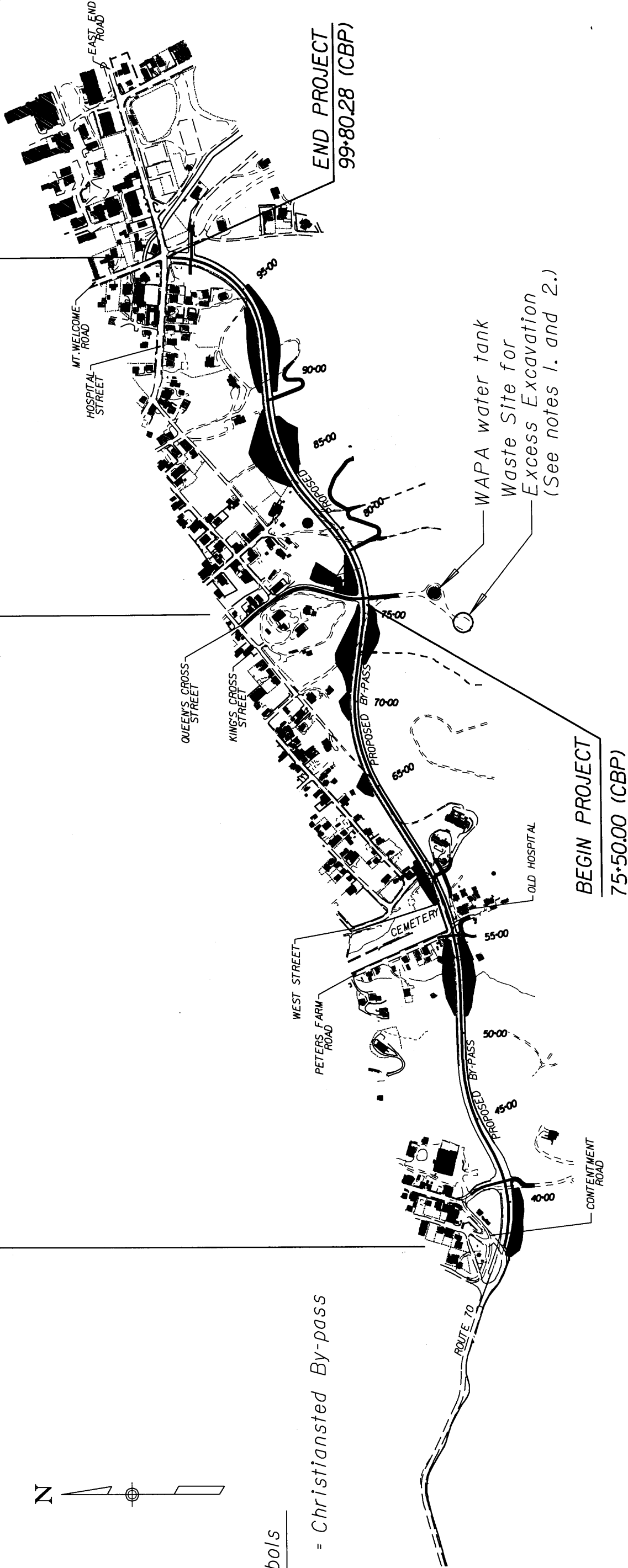
VI NH 66(008)

PHASE IA - CONTRACT 2



Symbols

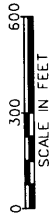
CBP = Christiansted By-pass



Notes:

1. Silt Fence (Wire Backed) to be constructed at the waste site for excess excavation will be upgraded as required and remain in place at the end of the project. The fence will become the property of the Virgin Islands Water and Power Authority. See the Special Contract Requirements.
2. Access to the waste site will be via Line II (existing road to WAPA water tank). Grade water tank access road where required for adequate waste site haul road, as directed by the CO. Install chain link fence and gate around existing water tank to allow WAPA personnel access to the tank. Maintain access to water tank at all times.

CHRISTIANSTED BY-PASS
LOCATION MAP



REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-66(008)	C1	193

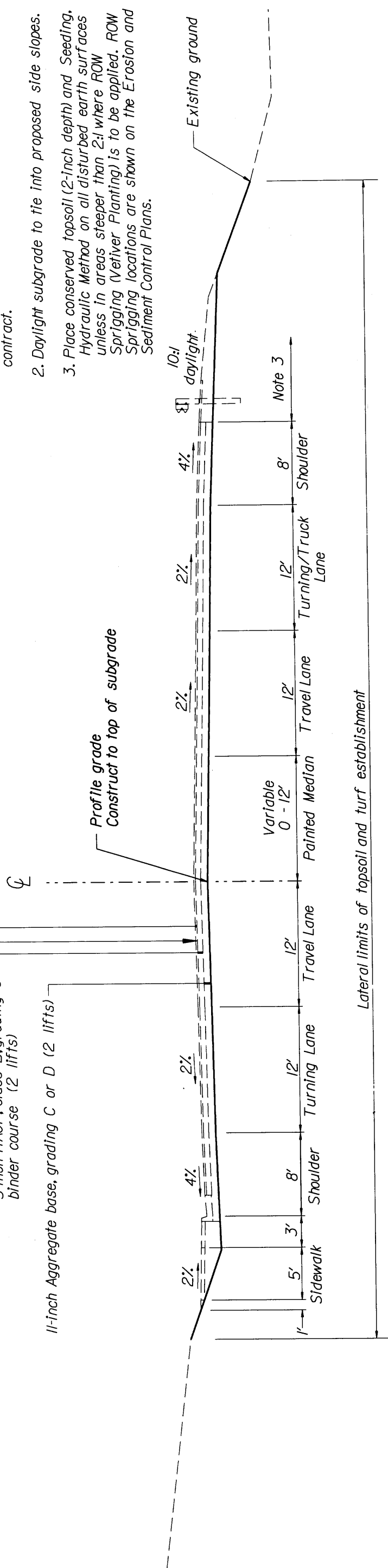
Notes :

1. FUTURE work shown for information only.
Construct proposed profile grade to top of subgrade. Aggregate, asphalt pavement, curb&gutter, sidewalk and guardrail will be constructed under a future contract.
2. Daylight subgrade to tie into proposed side slopes.
3. Place conserved topsoil (2-inch depth) and Seeding, Hydraulic Method on all disturbed earth surfaces unless in areas steeper than 2:1 where ROW Sprigging (Veiver Planting) is to be applied. ROW Sprigging locations are shown on the Erosion and Sediment Control Plans.

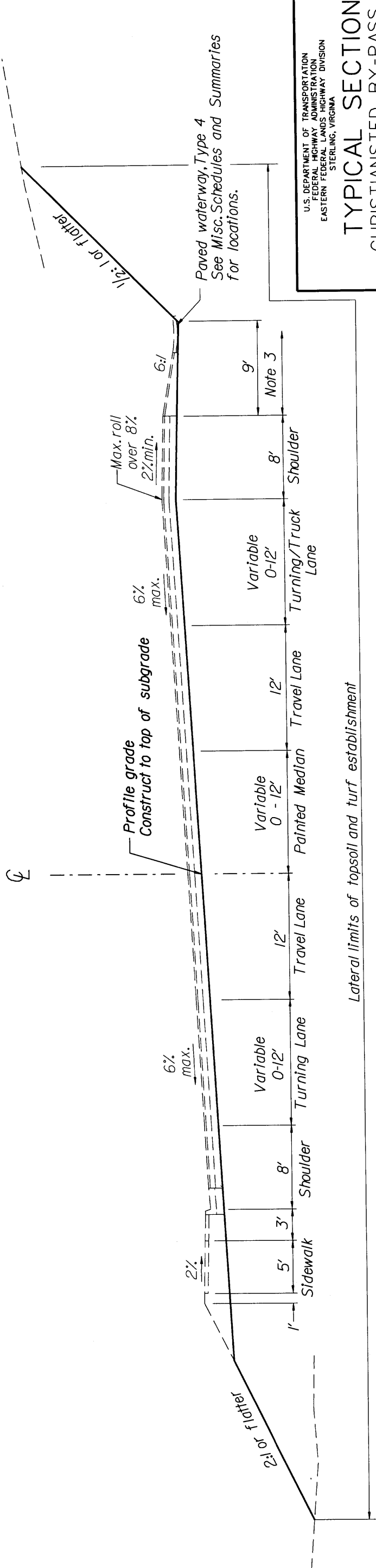
PROPOSED

FUTURE PAVEMENT STRUCTURE

- 2-inch HACP, class B grading E surface course, type 4 pavement smoothness
- Asphalt tack coat
- 5-inch HACP, class B, grading C binder course (2 lifts)
- 11-inch Aggregate base, grading C or D (2 lifts)



TANGENT SECTION



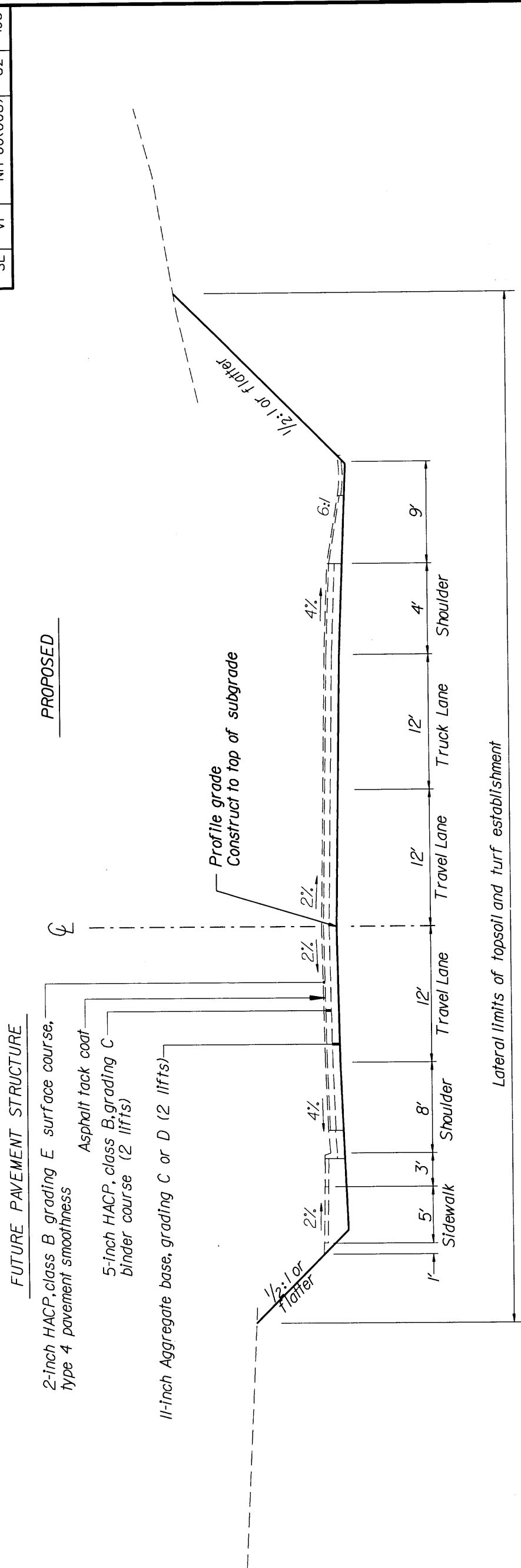
Lateral limits of topsoil and turf establishment

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

TYPICAL SECTION
CHRISTIANSTED BY-PASS
72+00 TO 75+50
96+00 TO 99+80.28

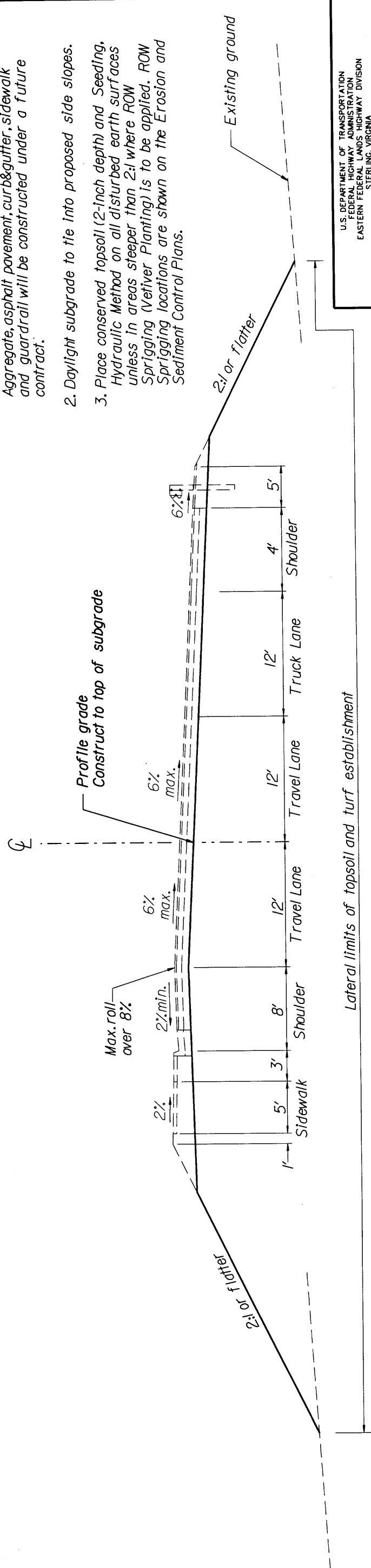
SUPERELEVATED SECTION

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-66(008)	C2	193



Notes :

1. *FUTURE* work shown for information only. Construct proposed profile grade to top of subgrade. Aggregate, asphalt pavement, curb&gutter, sidewalk and guardrail will be constructed under a future contract.
2. Daylight subgrade to tie into proposed side slopes.
3. Place conserved topsoil (2-inch depth) and Seeding, Hydraulic Method on all disturbed earth surfaces unless in areas steeper than 2:1 where ROW Sprigging (Veitiver Planting) is to be applied. ROW Sprigging locations are shown on the Erosion and Sediment Control Plans.



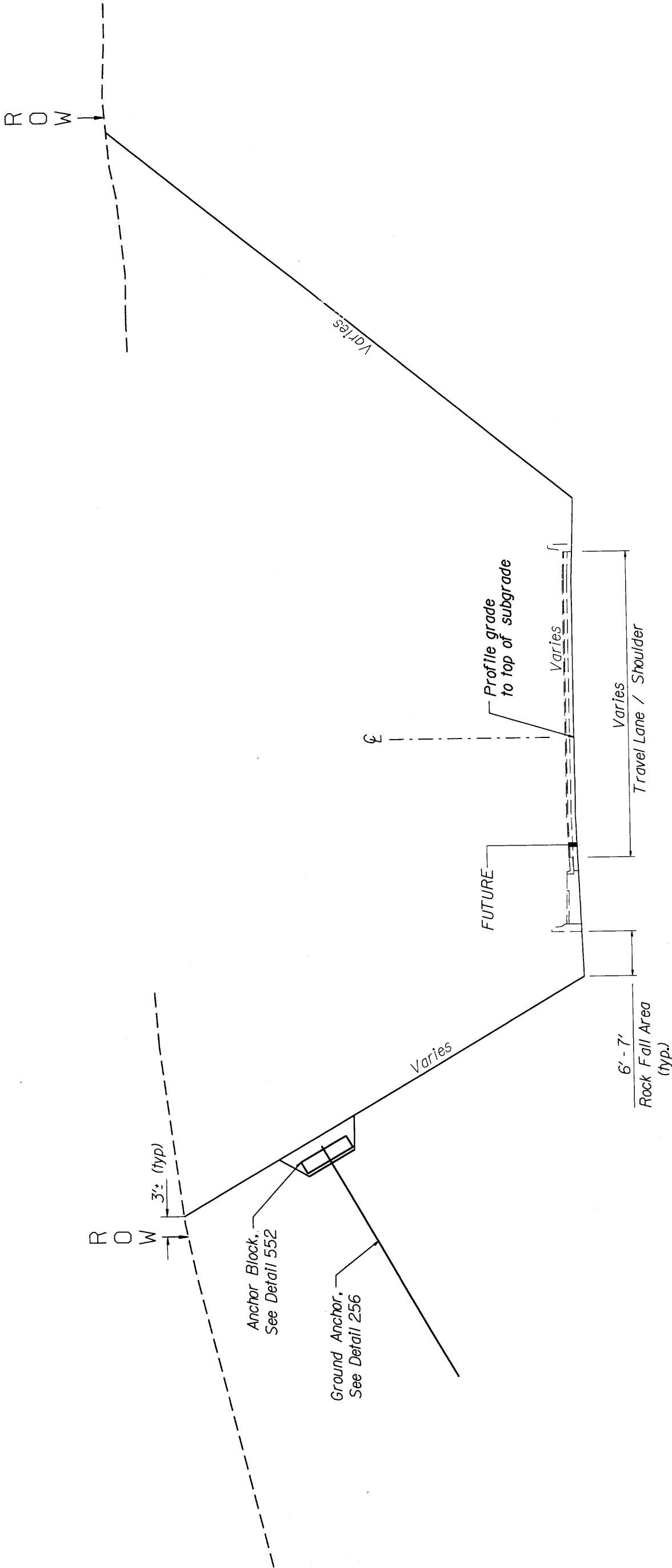
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

TYPICAL SECTION
CHRISTIANSTED BY-PASS
83+33 TO 95+35

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-66(008)	C4	193

Notes :

1. FUTURE work shown for information only.
Construct proposed profile grade to top of subgrade.
Aggregate, asphalt pavement, curb&gutter, sidewalk
and concrete barrier will be constructed under a future
contract.
2. See Detail 552 for Anchor Block location and size.
3. Excavate rock to 6 inches below top of subgrade.



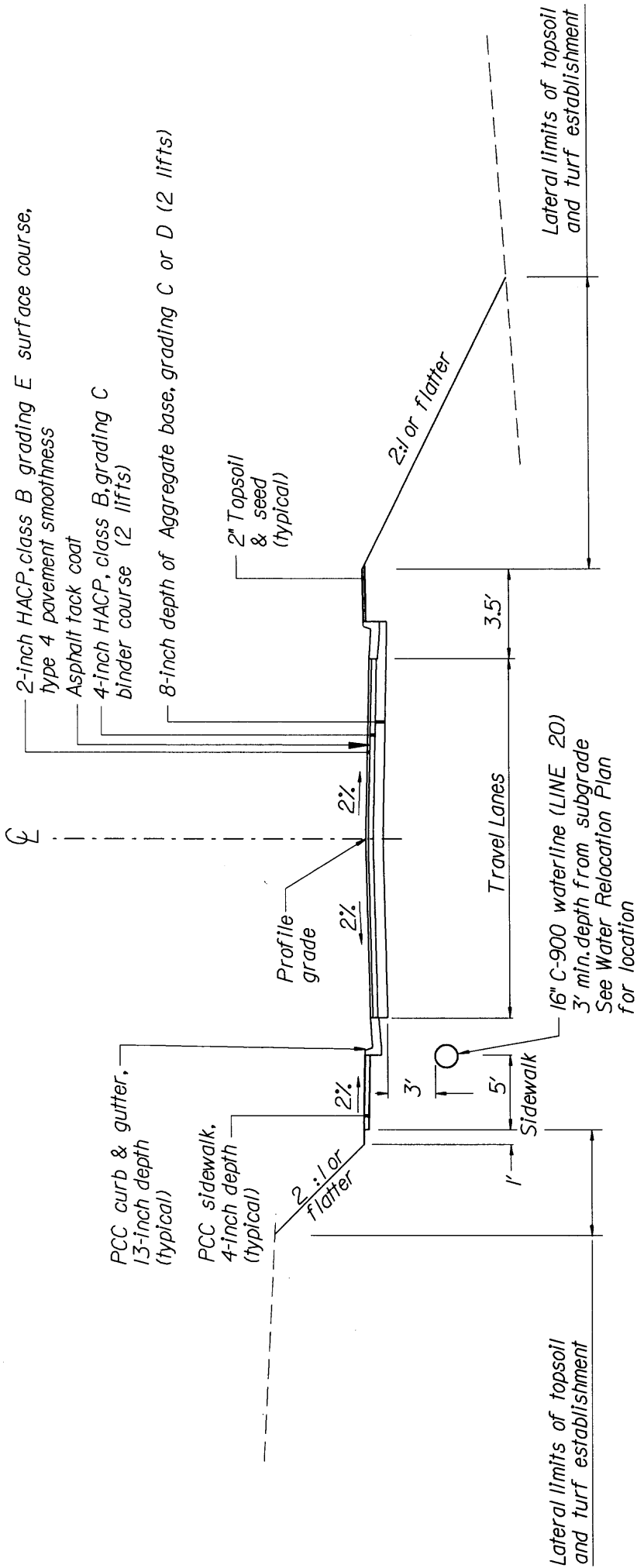
CUT B and CUT C
WITH ANCHOR BLOCKS
AND GROUND ANCHORS

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

TYPICAL SECTION
CHRISTIANSTED BY-PASS
CUT B and CUT C
with ANCHOR BLOCKS

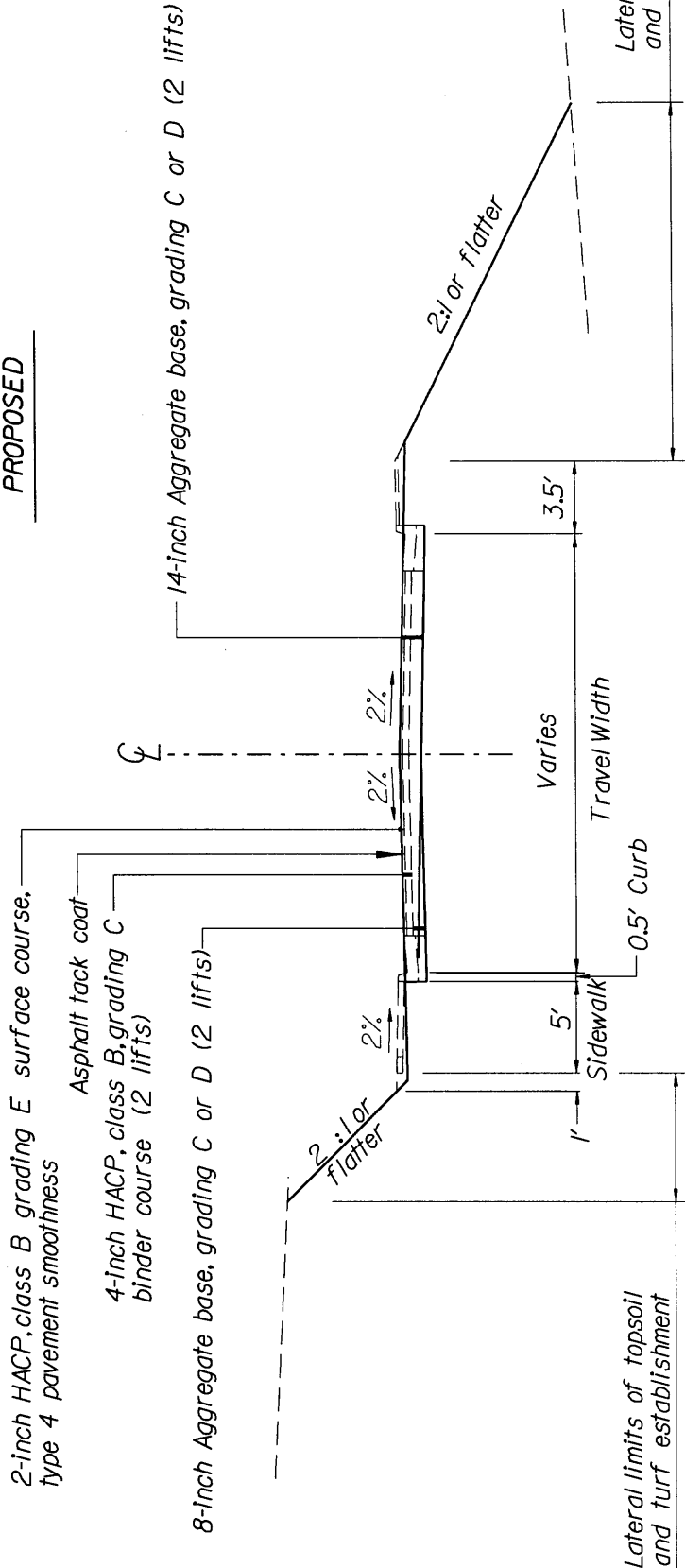
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
SE	VI	NH-66(008)	C-5	193

PROPOSED PAVEMENT STRUCTURE



PAVED SECTION
LINES 11, 20, 32, 32A

FUTURE PAVEMENT STRUCTURE:



AGGREGATE SECTION

LINES A, B, AI, C

- NOTES:
1. Place 5' wide sidewalk along access and sideroads where shown on the plans.
 2. Place PCC curb and gutter where shown on the table.
 3. Travel lane width varies at intersections and tie-ins to existing roads.

Travel Width	Lines	Sidewalk	Curb & Gutter
12'	32A	No	Yes
15'	A, AI, B, C	No	No
20'	11	No	No
24'	20	Yes	Yes
28'	32	Yes	Yes

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

TYPICAL SECTION

DRIVEWAYS & SIDEROADS

TABULATION OF BIDS

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

State: VI
County: ST. CROIX
Eastern Federal Highway Division

Opened at: St Croix, USVI
By: P. Schaad
Date: 7 /19/07

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

Signed: Peggy Schaad

Title: Contract Specialist Date: 7/19/07

Contract Awarded to: Kirkland Construction Date: _____

Contractor	Bid Amount	Responsive
Kirkland Construction, RLLP 2101 Main Street P. O. Box 580 Rye, CO 81069	12,504,695.00	
Tip Top Construction Corporation 5064 Mt. Welcome Christiansted, VI 00820	13,855,691.00	
Island Roads Corporation 6501 Red Hook Plaza Suite 201 St. Thomas, VI 00802	14,119,118.00	
O'Brien Construction Company, Inc. 201-3A Altona Suite 102 St. Thomas, VI 00802	14,358,074.59	
CC Construction Corp. Union St. #7 Barrio Piedras Bl Guaynabo, VI 00969	15,287,751.10	
Engineer's Estimate	11,445,000.00	

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15101	LPSM	MOBILIZATION			
		Kirkland Construction, RLLP	ALL	1,800,000.00	1,800,000.00
		Tip Top Construction Corporation		895,000.00	895,000.00
		Island Roads Corporation		1,300,000.00	1,300,000.00
		O'Brien Construction Company, Inc.		1387356.640	1,387,356.64
		CC Construction Corp.		1,525,000.00	1,525,000.00
		ENGINEER'S ESTIMATE		851,158.50	851,158.50
15201	LPSM	CONSTRUCTION SURVEY AND STAKING			
		Kirkland Construction, RLLP	ALL	400,000.00	400,000.00
		Tip Top Construction Corporation		185,000.00	185,000.00
		Island Roads Corporation		50,000.00	50,000.00
		O'Brien Construction Company, Inc.		111,456.00	111,456.00
		CC Construction Corp.		490,000.00	490,000.00
		ENGINEER'S ESTIMATE		250,000.00	250,000.00
15401	LPSM	CONTRACTOR TESTING			
		Kirkland Construction, RLLP	ALL	300,000.00	300,000.00
		Tip Top Construction Corporation		100,000.00	100,000.00
		Island Roads Corporation		50,000.00	50,000.00
		O'Brien Construction Company, Inc.		100,000.00	100,000.00
		CC Construction Corp.		420,000.00	420,000.00
		ENGINEER'S ESTIMATE		150,000.00	150,000.00
15703	LNFT	SILT FENCE (Wire-backed)			
		Kirkland Construction, RLLP	4,150	11.00	45,650.00
		Tip Top Construction Corporation		15.00	62,250.00
		Island Roads Corporation		9.00	37,350.00
		O'Brien Construction Company, Inc.		14.40	59,760.00
		CC Construction Corp.		11.20	46,480.00
		ENGINEER'S ESTIMATE		10.00	41,500.00
15705	LNFT	SLOPE DRAINS			
		Kirkland Construction, RLLP	120	32.00	3,840.00
		Tip Top Construction Corporation		26.00	3,120.00
		Island Roads Corporation		20.00	2,400.00
		O'Brien Construction Company, Inc.		46.80	5,616.00
		CC Construction Corp.		49.00	5,880.00
		ENGINEER'S ESTIMATE		16.00	1,920.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
15716	EACH	INLET PROTECTION			
		Kirkland Construction, RLLP	4	3,500.00	14,000.00
		Tip Top Construction Corporation		7,500.00	30,000.00
		Island Roads Corporation		1,000.00	4,000.00
		O'Brien Construction Company, Inc.		2,753.60	11,014.40
		CC Construction Corp.		2,100.00	8,400.00
		ENGINEER'S ESTIMATE		350.00	1,400.00
15718	EACH	STABILIZED CONSTRUCTION ENTRANCE			
		Kirkland Construction, RLLP	3	5,500.00	16,500.00
		Tip Top Construction Corporation		9,000.00	27,000.00
		Island Roads Corporation		3,000.00	9,000.00
		O'Brien Construction Company, Inc.		5,975.80	17,927.40
		CC Construction Corp.		6,020.00	18,060.00
		ENGINEER'S ESTIMATE		2,500.00	7,500.00
15722	LNFT	TEMPORARY DIVERSION BERM			
		Kirkland Construction, RLLP	1,000	10.00	10,000.00
		Tip Top Construction Corporation		25.00	25,000.00
		Island Roads Corporation		25.00	25,000.00
		O'Brien Construction Company, Inc.		11.80	11,800.00
		CC Construction Corp.		13.58	13,580.00
		ENGINEER'S ESTIMATE		25.00	25,000.00
15724	LNFT	TEMPORARY DIVERSION CHANNEL			
		Kirkland Construction, RLLP	610	40.00	24,400.00
		Tip Top Construction Corporation		40.00	24,400.00
		Island Roads Corporation		30.00	18,300.00
		O'Brien Construction Company, Inc.		74.70	45,567.00
		CC Construction Corp.		56.00	34,160.00
		ENGINEER'S ESTIMATE		32.00	19,520.00
15801	MGAL	WATERING FOR DUST CONTROL (1000 Gallon)			
		Kirkland Construction, RLLP	140	200.00	28,000.00
		Tip Top Construction Corporation		350.00	49,000.00
		Island Roads Corporation		200.00	28,000.00
		O'Brien Construction Company, Inc.		672.30	94,122.00
		CC Construction Corp.		490.00	68,600.00
		ENGINEER'S ESTIMATE		140.00	19,600.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
20101	ACRE	CLEARING AND GRUBBING			
		Kirkland Construction, RLLP	9.7	6,000.00	58,200.00
		Tip Top Construction Corporation		4,500.00	43,650.00
		Island Roads Corporation		5,000.00	48,500.00
		O'Brien Construction Company, Inc.		37,085.10	359,725.47
		CC Construction Corp.		4,298.00	41,690.60
		ENGINEER'S ESTIMATE		3,000.00	29,100.00
20401	CUYD	ROADWAY EXCAVATION			
		Kirkland Construction, RLLP	185,873	15.00	2,788,095.00
		Tip Top Construction Corporation		14.50	2,695,158.50
		Island Roads Corporation		23.00	4,275,079.00
		O'Brien Construction Company, Inc.		19.30	3,587,348.90
		CC Construction Corp.		19.00	3,531,587.00
		ENGINEER'S ESTIMATE		12.50	2,323,412.50
20421	CUYD	ROCK EXCAVATION			
		Kirkland Construction, RLLP	88,123	30.00	2,643,690.00
		Tip Top Construction Corporation		46.50	4,097,719.50
		Island Roads Corporation		33.00	2,908,059.00
		O'Brien Construction Company, Inc.		41.50	3,657,104.50
		CC Construction Corp.		32.00	2,819,936.00
		ENGINEER'S ESTIMATE		40.00	3,524,920.00
25101C	CUYD	PLACED RIPRAP, CLASS 3			
		Kirkland Construction, RLLP	300	225.00	67,500.00
		Tip Top Construction Corporation		200.00	60,000.00
		Island Roads Corporation		250.00	75,000.00
		O'Brien Construction Company, Inc.		146.90	44,070.00
		CC Construction Corp.		175.00	52,500.00
		ENGINEER'S ESTIMATE		120.00	36,000.00
25101C	CUYD	PLACED RIPRAP, CLASS 3 (temp outlet protect)			
		Kirkland Construction, RLLP	1	500.00	500.00
		Tip Top Construction Corporation		1,200.00	1,200.00
		Island Roads Corporation		350.00	350.00
		O'Brien Construction Company, Inc.		146.90	146.90
		CC Construction Corp.		280.00	280.00
		ENGINEER'S ESTIMATE		130.00	130.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
25601	EACH	GROUND ANCHOR , 1 3/8" Diameter All-Thread-Bar Ground Anchor			
		Kirkland Construction, RLLP	64	9,400.00	601,600.00
		Tip Top Construction Corporation		13,500.00	864,000.00
		Island Roads Corporation		8,000.00	512,000.00
		O'Brien Construction Company, Inc.		8,117.40	519,513.60
		CC Construction Corp.		14,900.00	953,600.00
		ENGINEER'S ESTIMATE		11,000.00	704,000.00
25602	EACH	PERFORMANCE TEST			
		Kirkland Construction, RLLP	9	3,000.00	27,000.00
		Tip Top Construction Corporation		5,000.00	45,000.00
		Island Roads Corporation		3,500.00	31,500.00
		O'Brien Construction Company, Inc.		3,926.60	35,339.40
		CC Construction Corp.		3,080.00	27,720.00
		ENGINEER'S ESTIMATE		2,600.00	23,400.00
25902K	EACH	ROCKBOLT, CEMENT GROUTED, 20 FEET LONG			
		Kirkland Construction, RLLP	185	1,000.00	185,000.00
		Tip Top Construction Corporation		2,050.00	379,250.00
		Island Roads Corporation		4,500.00	832,500.00
		O'Brien Construction Company, Inc.		2,877.10	532,263.50
		CC Construction Corp.		3,100.00	573,500.00
		ENGINEER'S ESTIMATE		800.00	148,000.00
30101Z	TON	AGGREGATE BASE, GRADING C OR D			
		Kirkland Construction, RLLP	4,250	46.00	195,500.00
		Tip Top Construction Corporation		65.00	276,250.00
		Island Roads Corporation		60.00	255,000.00
		O'Brien Construction Company, Inc.		54.70	232,475.00
		CC Construction Corp.		44.80	190,400.00
		ENGINEER'S ESTIMATE		60.00	255,000.00
40101BC	TON	HOT ASPHALT CONCRETE PAVEMENT, CLASS B, GRADING C			
		Kirkland Construction, RLLP	700	275.00	192,500.00
		Tip Top Construction Corporation		200.00	140,000.00
		Island Roads Corporation		250.00	175,000.00
		O'Brien Construction Company, Inc.		249.90	174,930.00
		CC Construction Corp.		252.00	176,400.00
		ENGINEER'S ESTIMATE		200.00	140,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
40101BED	TON	HOT ASPHALT CONCRETE PAVEMENT, CLASS B, GRADING E, TYPE 4 PAVEMENT SMOOTHNESS			
		Kirkland Construction, RLLP	440	275.00	121,000.00
		Tip Top Construction Corporation		200.00	88,000.00
		Island Roads Corporation		250.00	110,000.00
		O'Brien Construction Company, Inc.		249.90	109,956.00
		CC Construction Corp.		252.00	110,880.00
		ENGINEER'S ESTIMATE		220.00	96,800.00
41202	GAL	TACK COAT			
		Kirkland Construction, RLLP	170	6.00	1,020.00
		Tip Top Construction Corporation		12.00	2,040.00
		Island Roads Corporation		15.00	2,550.00
		O'Brien Construction Company, Inc.		12.10	2,057.00
		CC Construction Corp.		11.20	1,904.00
		ENGINEER'S ESTIMATE		8.00	1,360.00
41301	SQYD	ASPHALT PAVEMENT MILLING			
		Kirkland Construction, RLLP	600	20.00	12,000.00
		Tip Top Construction Corporation		40.00	24,000.00
		Island Roads Corporation		25.00	15,000.00
		O'Brien Construction Company, Inc.		44.30	26,580.00
		CC Construction Corp.		22.40	13,440.00
		ENGINEER'S ESTIMATE		20.00	12,000.00
55214A	EACH	STRUCTURAL CONCRETE, CLASS A (AE) FOR 8 FOOT X 8 FOOT X 1 FOOT-9 INCH ANCHOR BLOCK			
		Kirkland Construction, RLLP	64	7,300.00	467,200.00
		Tip Top Construction Corporation		8,000.00	512,000.00
		Island Roads Corporation		6,000.00	384,000.00
		O'Brien Construction Company, Inc.		5,194.70	332,460.80
		CC Construction Corp.		9,700.00	620,800.00
		ENGINEER'S ESTIMATE		6,500.00	416,000.00
56601N	SQYD	SHOTCRETE, 6-INCH DEPTH			
		Kirkland Construction, RLLP	500	375.00	187,500.00
		Tip Top Construction Corporation		400.00	200,000.00
		Island Roads Corporation		400.00	200,000.00
		O'Brien Construction Company, Inc.		285.60	142,800.00
		CC Construction Corp.		448.00	224,000.00
		ENGINEER'S ESTIMATE		360.00	180,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60104	EACH	CONCRETE (STILLING BASIN,42-INCH PIPE)			
		Kirkland Construction, RLLP	1	14,000.00	14,000.00
		Tip Top Construction Corporation		18,000.00	18,000.00
		Island Roads Corporation		15,000.00	15,000.00
		O'Brien Construction Company, Inc.		18,795.60	18,795.60
		CC Construction Corp.		16,800.00	16,800.00
		ENGINEER'S ESTIMATE		13,000.00	13,000.00
60104	EACH	CONCRETE (STILLING BASIN, 6x5 BOX)			
		Kirkland Construction, RLLP	1	40,000.00	40,000.00
		Tip Top Construction Corporation		23,000.00	23,000.00
		Island Roads Corporation		25,000.00	25,000.00
		O'Brien Construction Company, Inc.		33,814.90	33,814.90
		CC Construction Corp.		28,000.00	28,000.00
		ENGINEER'S ESTIMATE		25,000.00	25,000.00
60201K	LNFT	18-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	360	115.00	41,400.00
		Tip Top Construction Corporation		175.00	63,000.00
		Island Roads Corporation		200.00	72,000.00
		O'Brien Construction Company, Inc.		139.80	50,328.00
		CC Construction Corp.		140.00	50,400.00
		ENGINEER'S ESTIMATE		115.00	41,400.00
60201M	LNFT	24-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	1,160	140.00	162,400.00
		Tip Top Construction Corporation		225.00	261,000.00
		Island Roads Corporation		250.00	290,000.00
		O'Brien Construction Company, Inc.		168.30	195,228.00
		CC Construction Corp.		224.00	259,840.00
		ENGINEER'S ESTIMATE		140.00	162,400.00
60201Q	LNFT	42-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	280	260.00	72,800.00
		Tip Top Construction Corporation		350.00	98,000.00
		Island Roads Corporation		400.00	112,000.00
		O'Brien Construction Company, Inc.		325.00	91,000.00
		CC Construction Corp.		427.00	119,560.00
		ENGINEER'S ESTIMATE		200.00	56,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60203L	LNFT	21-INCH EQUIVALENT DIAMETER, ARCH OR ELLIPTICAL CULVERT PIPE			
		Kirkland Construction, RLLP	100	140.00	14,000.00
		Tip Top Construction Corporation		500.00	50,000.00
		Island Roads Corporation		400.00	40,000.00
		O'Brien Construction Company, Inc.		192.40	19,240.00
		CC Construction Corp.		343.00	34,300.00
		ENGINEER'S ESTIMATE		200.00	20,000.00
60206K	EACH	END SECTION FOR 18-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	8	1,000.00	8,000.00
		Tip Top Construction Corporation		1,000.00	8,000.00
		Island Roads Corporation		1,000.00	8,000.00
		O'Brien Construction Company, Inc.		3,361.80	26,894.40
		CC Construction Corp.		1,680.00	13,440.00
		ENGINEER'S ESTIMATE		650.00	5,200.00
60206M	EACH	END SECTION FOR 24-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	5	1,500.00	7,500.00
		Tip Top Construction Corporation		1,500.00	7,500.00
		Island Roads Corporation		1,500.00	7,500.00
		O'Brien Construction Company, Inc.		3,495.50	17,477.50
		CC Construction Corp.		2,100.00	10,500.00
		ENGINEER'S ESTIMATE		1,000.00	5,000.00
60206Q	EACH	END SECTION FOR 42-INCH PIPE CULVERT			
		Kirkland Construction, RLLP	1	2,300.00	2,300.00
		Tip Top Construction Corporation		3,000.00	3,000.00
		Island Roads Corporation		3,000.00	3,000.00
		O'Brien Construction Company, Inc.		4,512.70	4,512.70
		CC Construction Corp.		4,900.00	4,900.00
		ENGINEER'S ESTIMATE		2,600.00	2,600.00
60211FE	LNFT	6-FOOT SPAN, 5-FOOT RISE REINFORCED CONCRETE BOX CULVERT, SINGLE BARREL			
		Kirkland Construction, RLLP	105	600.00	63,000.00
		Tip Top Construction Corporation		1,200.00	126,000.00
		Island Roads Corporation		1,200.00	126,000.00
		O'Brien Construction Company, Inc.		849.70	89,218.50
		CC Construction Corp.		980.00	102,900.00
		ENGINEER'S ESTIMATE		800.00	84,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60212EC	LNFT	5-FOOT SPAN, 3-FOOT RISE REINFORCED CONCRETE BOX CULVERT, DOUBLE BARREL			
		Kirkland Construction, RLLP	255	1,000.00	255,000.00
		Tip Top Construction Corporation		1,000.00	255,000.00
		Island Roads Corporation		900.00	229,500.00
		O'Brien Construction Company, Inc.		1,168.60	297,993.00
		CC Construction Corp.		1,400.00	357,000.00
		ENGINEER'S ESTIMATE		1,000.00	255,000.00
60214CBAC	EACH	BOX CULVERT WINGWALLS, 3-FOOT HEIGHT, DOUBLE BARREL, NORMAL SKEW, 2:1 SIDE SLOPES			
		Kirkland Construction, RLLP	4	8,000.00	32,000.00
		Tip Top Construction Corporation		5,000.00	20,000.00
		Island Roads Corporation		5,000.00	20,000.00
		O'Brien Construction Company, Inc.		8,952.20	35,808.80
		CC Construction Corp.		5,600.00	22,400.00
		ENGINEER'S ESTIMATE		5,500.00	22,000.00
60214EAAC	EACH	BOX CULVERT WINGWALLS, 5-FOOT HEIGHT, SINGLE BARREL, NORMAL SKEW, 2:1 SIDE SLOPES			
		Kirkland Construction, RLLP	1	9,000.00	9,000.00
		Tip Top Construction Corporation		18,500.00	18,500.00
		Island Roads Corporation		7,000.00	7,000.00
		O'Brien Construction Company, Inc.		8,912.20	8,912.20
		CC Construction Corp.		8,400.00	8,400.00
		ENGINEER'S ESTIMATE		9,200.00	9,200.00
60401	EACH	MANHOLE			
		Kirkland Construction, RLLP	7	4,500.00	31,500.00
		Tip Top Construction Corporation		6,500.00	45,500.00
		Island Roads Corporation		6,000.00	42,000.00
		O'Brien Construction Company, Inc.		5,080.90	35,566.30
		CC Construction Corp.		4,200.00	29,400.00
		ENGINEER'S ESTIMATE		5,000.00	35,000.00
60403DB	EACH	INLET, TYPE 4B			
		Kirkland Construction, RLLP	2	5,000.00	10,000.00
		Tip Top Construction Corporation		8,500.00	17,000.00
		Island Roads Corporation		5,000.00	10,000.00
		O'Brien Construction Company, Inc.		6,385.10	12,770.20
		CC Construction Corp.		4,200.00	8,400.00
		ENGINEER'S ESTIMATE		3,500.00	7,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60403FA	EACH	INLET, TYPE 6A			
		Kirkland Construction, RLLP	17	6,000.00	102,000.00
		Tip Top Construction Corporation		6,500.00	110,500.00
		Island Roads Corporation		5,000.00	85,000.00
		O'Brien Construction Company, Inc.		5,939.60	100,973.20
		CC Construction Corp.		6,300.00	107,100.00
		ENGINEER'S ESTIMATE		4,200.00	71,400.00
60403GA	EACH	INLET, TYPE 7A			
		Kirkland Construction, RLLP	1	6,500.00	6,500.00
		Tip Top Construction Corporation		6,500.00	6,500.00
		Island Roads Corporation		8,000.00	8,000.00
		O'Brien Construction Company, Inc.		5,048.70	5,048.70
		CC Construction Corp.		8,400.00	8,400.00
		ENGINEER'S ESTIMATE		4,500.00	4,500.00
60408	EACH	JUNCTION BOX			
		Kirkland Construction, RLLP	1	6,000.00	6,000.00
		Tip Top Construction Corporation		7,500.00	7,500.00
		Island Roads Corporation		6,000.00	6,000.00
		O'Brien Construction Company, Inc.		6,013.90	6,013.90
		CC Construction Corp.		5,600.00	5,600.00
		ENGINEER'S ESTIMATE		2,800.00	2,800.00
60426	EACH	OIL/GRIT SEPARATOR (1/2k Baysaver)			
		Kirkland Construction, RLLP	1	15,000.00	15,000.00
		Tip Top Construction Corporation		20,000.00	20,000.00
		Island Roads Corporation		20,000.00	20,000.00
		O'Brien Construction Company, Inc.		16,174.30	16,174.30
		CC Construction Corp.		28,000.00	28,000.00
		ENGINEER'S ESTIMATE		15,000.00	15,000.00
60426	EACH	OIL/GRIT SEPARATOR (1k Baysaver)			
		Kirkland Construction, RLLP	1	30,000.00	30,000.00
		Tip Top Construction Corporation		25,000.00	25,000.00
		Island Roads Corporation		25,000.00	25,000.00
		O'Brien Construction Company, Inc.		18,179.00	18,179.00
		CC Construction Corp.		35,000.00	35,000.00
		ENGINEER'S ESTIMATE		18,000.00	18,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
60426	EACH	OIL/GRIT SEPARATOR (3k Baysaver)			
		Kirkland Construction, RLLP	1	32,000.00	32,000.00
		Tip Top Construction Corporation		35,000.00	35,000.00
		Island Roads Corporation		30,000.00	30,000.00
		O'Brien Construction Company, Inc.		23,804.80	23,804.80
		CC Construction Corp.		42,000.00	42,000.00
		ENGINEER'S ESTIMATE		31,200.00	31,200.00
60801D	SQYD	PAVED WATERWAY, TYPE 4			
		Kirkland Construction, RLLP	240	130.00	31,200.00
		Tip Top Construction Corporation		145.00	34,800.00
		Island Roads Corporation		130.00	31,200.00
		O'Brien Construction Company, Inc.		93.60	22,464.00
		CC Construction Corp.		119.00	28,560.00
		ENGINEER'S ESTIMATE		120.00	28,800.00
60902V	LNFT	PORTLAND CEMENT CONCRETE CURB AND GUTTER, 13-INCH DEPTH			
		Kirkland Construction, RLLP	2,025	50.00	101,250.00
		Tip Top Construction Corporation		75.00	151,875.00
		Island Roads Corporation		65.00	131,625.00
		O'Brien Construction Company, Inc.		34.80	70,470.00
		CC Construction Corp.		49.00	99,225.00
		ENGINEER'S ESTIMATE		56.00	113,400.00
61102ND	LNFT	8-INCH WATERLINE, POLYVINYL CHLORIDE (PVC) C-900			
		Kirkland Construction, RLLP	200	175.00	35,000.00
		Tip Top Construction Corporation		200.00	40,000.00
		Island Roads Corporation		100.00	20,000.00
		O'Brien Construction Company, Inc.		64.70	12,940.00
		CC Construction Corp.		105.00	21,000.00
		ENGINEER'S ESTIMATE		95.00	19,000.00
61102SD	LNFT	16-INCH WATERLINE, POLYVINYL CHLORIDE (PVC) C-900			
		Kirkland Construction, RLLP	730	180.00	131,400.00
		Tip Top Construction Corporation		265.00	193,450.00
		Island Roads Corporation		150.00	109,500.00
		O'Brien Construction Company, Inc.		110.30	80,519.00
		CC Construction Corp.		315.00	229,950.00
		ENGINEER'S ESTIMATE		170.00	124,100.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61103TD	LNFT	18-INCH ENCASEMENT PIPE, POLYVINYL CHLORIDE (PVC) C-900			
		Kirkland Construction, RLLP	120	150.00	18,000.00
		Tip Top Construction Corporation		300.00	36,000.00
		Island Roads Corporation		170.00	20,400.00
		O'Brien Construction Company, Inc.		148.60	17,832.00
		CC Construction Corp.		420.00	50,400.00
		ENGINEER'S ESTIMATE		145.00	17,400.00
61103UD	LNFT	24-INCH ENCASEMENT PIPE, POLYVINYL CHLORIDE (PVC) C-900			
		Kirkland Construction, RLLP	85	300.00	25,500.00
		Tip Top Construction Corporation		500.00	42,500.00
		Island Roads Corporation		200.00	17,000.00
		O'Brien Construction Company, Inc.		276.00	23,460.00
		CC Construction Corp.		665.00	56,525.00
		ENGINEER'S ESTIMATE		200.00	17,000.00
61104DN	EACH	VALVE, GATE, 8-INCH			
		Kirkland Construction, RLLP	1	1,500.00	1,500.00
		Tip Top Construction Corporation		3,000.00	3,000.00
		Island Roads Corporation		3,000.00	3,000.00
		O'Brien Construction Company, Inc.		2,554.80	2,554.80
		CC Construction Corp.		2,800.00	2,800.00
		ENGINEER'S ESTIMATE		1,000.00	1,000.00
61104DP	EACH	VALVE, GATE, 10-INCH			
		Kirkland Construction, RLLP	1	2,000.00	2,000.00
		Tip Top Construction Corporation		4,500.00	4,500.00
		Island Roads Corporation		4,000.00	4,000.00
		O'Brien Construction Company, Inc.		3,029.90	3,029.90
		CC Construction Corp.		3,500.00	3,500.00
		ENGINEER'S ESTIMATE		2,000.00	2,000.00
61104DS	EACH	VALVE, GATE, 16-INCH			
		Kirkland Construction, RLLP	2	8,000.00	16,000.00
		Tip Top Construction Corporation		6,999.00	13,998.00
		Island Roads Corporation		6,000.00	12,000.00
		O'Brien Construction Company, Inc.		7,093.40	14,186.80
		CC Construction Corp.		8,400.00	16,800.00
		ENGINEER'S ESTIMATE		2,600.00	5,200.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61106	EACH	FIRE HYDRANT			
		Kirkland Construction, RLLP	1	7,000.00	7,000.00
		Tip Top Construction Corporation		6,500.00	6,500.00
		Island Roads Corporation		6,000.00	6,000.00
		O'Brien Construction Company, Inc.		3,950.60	3,950.60
		CC Construction Corp.		4,200.00	4,200.00
		ENGINEER'S ESTIMATE		5,000.00	5,000.00
61119	Each	WATER MANHOLE			
		Kirkland Construction, RLLP	1	6,000.00	6,000.00
		Tip Top Construction Corporation		8,500.00	8,500.00
		Island Roads Corporation		3,000.00	3,000.00
		O'Brien Construction Company, Inc.		7,201.60	7,201.60
		CC Construction Corp.		3,900.00	3,900.00
		ENGINEER'S ESTIMATE		5,000.00	5,000.00
61501B	SQYD	PORTLAND CEMENT CONCRETE SIDEWALK			
		Kirkland Construction, RLLP	530	120.00	63,600.00
		Tip Top Construction Corporation		85.00	45,050.00
		Island Roads Corporation		100.00	53,000.00
		O'Brien Construction Company, Inc.		68.50	36,305.00
		CC Construction Corp.		96.25	51,012.50
		ENGINEER'S ESTIMATE		81.00	42,930.00
61505B	SQYD	PORTLAND CEMENT CONCRETE WHEELCHAIR RAMP			
		Kirkland Construction, RLLP	5	200.00	1,000.00
		Tip Top Construction Corporation		1,500.00	7,500.00
		Island Roads Corporation		150.00	750.00
		O'Brien Construction Company, Inc.		248.10	1,240.50
		CC Construction Corp.		350.00	1,750.00
		ENGINEER'S ESTIMATE		70.00	350.00
61901CL	LNFT	FENCE, CHAIN LINK TYPE, 96-INCH HEIGHT			
		Kirkland Construction, RLLP	2,530	42.00	106,260.00
		Tip Top Construction Corporation		55.00	139,150.00
		Island Roads Corporation		60.00	151,800.00
		O'Brien Construction Company, Inc.		50.00	126,500.00
		CC Construction Corp.		58.80	148,764.00
		ENGINEER'S ESTIMATE		45.00	113,850.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
61902CL	EACH	GATE, CHAIN LINK TYPE, 22-FOOT WIDTH			
		Kirkland Construction, RLLP	4	3,000.00	12,000.00
		Tip Top Construction Corporation		5,000.00	20,000.00
		Island Roads Corporation		4,000.00	16,000.00
		O'Brien Construction Company, Inc.		3,141.30	12,565.20
		CC Construction Corp.		2,100.00	8,400.00
		ENGINEER'S ESTIMATE		3,100.00	12,400.00
61910	SQYD	FENCE, ROCK FALL NETTING			
		Kirkland Construction, RLLP	5,480	63.00	345,240.00
		Tip Top Construction Corporation		75.00	411,000.00
		Island Roads Corporation		100.00	548,000.00
		O'Brien Construction Company, Inc.		127.10	696,508.00
		CC Construction Corp.		100.00	548,000.00
		ENGINEER'S ESTIMATE		70.00	383,600.00
61910	SQYD	FENCE, ROCK FALL NETTING (CONTINGENCY)			
		Kirkland Construction, RLLP	850	63.00	53,550.00
		Tip Top Construction Corporation		75.00	63,750.00
		Island Roads Corporation		100.00	85,000.00
		O'Brien Construction Company, Inc.		127.10	108,035.00
		CC Construction Corp.		75.00	63,750.00
		ENGINEER'S ESTIMATE		70.00	59,500.00
62101	EACH	MONUMENT			
		Kirkland Construction, RLLP	56	400.00	22,400.00
		Tip Top Construction Corporation		450.00	25,200.00
		Island Roads Corporation		250.00	14,000.00
		O'Brien Construction Company, Inc.		392.70	21,991.20
		CC Construction Corp.		490.00	27,440.00
		ENGINEER'S ESTIMATE		150.00	8,400.00
62404F	SQYD	PLACING CONSERVED TOPSOIL, 2-INCH DEPTH			
		Kirkland Construction, RLLP	27,000	3.00	81,000.00
		Tip Top Construction Corporation		4.00	108,000.00
		Island Roads Corporation		3.00	81,000.00
		O'Brien Construction Company, Inc.		5.40	145,800.00
		CC Construction Corp.		5.60	151,200.00
		ENGINEER'S ESTIMATE		3.00	81,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62501B	ACRE	SEEDING, HYDRAULIC METHOD			
		Kirkland Construction, RLLP	5.6	7,000.00	39,200.00
		Tip Top Construction Corporation		15,000.00	84,000.00
		Island Roads Corporation		7,000.00	39,200.00
		O'Brien Construction Company, Inc.		5,711.40	31,983.84
		CC Construction Corp.		7,280.00	40,768.00
		ENGINEER'S ESTIMATE		7,000.00	39,200.00
62504B	ACRE	MULCHING, HYDRAULIC METHOD			
		Kirkland Construction, RLLP	5.6	7,000.00	39,200.00
		Tip Top Construction Corporation		15,000.00	84,000.00
		Island Roads Corporation		7,000.00	39,200.00
		O'Brien Construction Company, Inc.		5,711.40	31,983.84
		CC Construction Corp.		7,280.00	40,768.00
		ENGINEER'S ESTIMATE		7,000.00	39,200.00
62508	MGAL	WATER (1000 Gallon)			
		Kirkland Construction, RLLP	51	800.00	40,800.00
		Tip Top Construction Corporation		500.00	25,500.00
		Island Roads Corporation		400.00	20,400.00
		O'Brien Construction Company, Inc.		672.30	34,287.30
		CC Construction Corp.		490.00	24,990.00
		ENGINEER'S ESTIMATE		364.00	18,564.00
62801B	ACRE	ROW SPRIGGING (vetiver planting)			
		Kirkland Construction, RLLP	3.5	10,000.00	35,000.00
		Tip Top Construction Corporation		15,000.00	52,500.00
		Island Roads Corporation		10,000.00	35,000.00
		O'Brien Construction Company, Inc.		8,424.40	29,485.40
		CC Construction Corp.		11,200.00	39,200.00
		ENGINEER'S ESTIMATE		9,360.00	32,760.00
62901B	SQYD	EROSION CONTROL MAT TYPE 2			
		Kirkland Construction, RLLP	1,240	8.00	9,920.00
		Tip Top Construction Corporation		12.00	14,880.00
		Island Roads Corporation		15.00	18,600.00
		O'Brien Construction Company, Inc.		6.60	8,184.00
		CC Construction Corp.		8.40	10,416.00
		ENGINEER'S ESTIMATE		9.00	11,160.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
62901D	SQYD	EROSION CONTROL MAT TYPE 4			
		Kirkland Construction, RLLP	1,550	9.00	13,950.00
		Tip Top Construction Corporation		14.00	21,700.00
		Island Roads Corporation		20.00	31,000.00
		O'Brien Construction Company, Inc.		8.20	12,710.00
		CC Construction Corp.		14.00	21,700.00
		ENGINEER'S ESTIMATE		10.00	15,500.00
62901E	SQYD	EROSION CONTROL MAT TYPE 5			
		Kirkland Construction, RLLP	1,650	16.00	26,400.00
		Tip Top Construction Corporation		20.00	33,000.00
		Island Roads Corporation		25.00	41,250.00
		O'Brien Construction Company, Inc.		14.30	23,595.00
		CC Construction Corp.		19.60	32,340.00
		ENGINEER'S ESTIMATE		16.00	26,400.00
63302	SQFT	SIGN INSTALLATION			
		Kirkland Construction, RLLP	35	150.00	5,250.00
		Tip Top Construction Corporation		200.00	7,000.00
		Island Roads Corporation		75.00	2,625.00
		O'Brien Construction Company, Inc.		125.70	4,399.50
		CC Construction Corp.		490.00	17,150.00
		ENGINEER'S ESTIMATE		156.00	5,460.00
63401HA	LNFT	PAVEMENT MARKINGS, TYPE H, SOLID			
		Kirkland Construction, RLLP	5,660	3.00	16,980.00
		Tip Top Construction Corporation		5.00	28,300.00
		Island Roads Corporation		3.00	16,980.00
		O'Brien Construction Company, Inc.		2.50	14,150.00
		CC Construction Corp.		1.75	9,905.00
		ENGINEER'S ESTIMATE		1.75	9,905.00
63402H	SQFT	PAVEMENT MARKINGS, TYPE H			
		Kirkland Construction, RLLP	200	15.00	3,000.00
		Tip Top Construction Corporation		25.00	5,000.00
		Island Roads Corporation		15.00	3,000.00
		O'Brien Construction Company, Inc.		10.70	2,140.00
		CC Construction Corp.		21.00	4,200.00
		ENGINEER'S ESTIMATE		10.00	2,000.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

Item No.	Item Unit	Item Description	Quantity	Unit Price	Amount
63501	LPSM	TEMPORARY TRAFFIC CONTROL			
		Kirkland Construction, RLLP	ALL	30,000.00	30,000.00
		Tip Top Construction Corporation		53,000.00	53,000.00
		Island Roads Corporation		5,000.00	5,000.00
		O'Brien Construction Company, Inc.		25,887.10	25,887.10
		CC Construction Corp.		100,000.00	100,000.00
		ENGINEER'S ESTIMATE		22,000.00	22,000.00
63701	EACH	FIELD OFFICE			
		Kirkland Construction, RLLP	1	40,000.00	40,000.00
		Tip Top Construction Corporation		45,000.00	45,000.00
		Island Roads Corporation		30,000.00	30,000.00
		O'Brien Construction Company, Inc.		22,570.50	22,570.50
		CC Construction Corp.		168,000.00	168,000.00
		ENGINEER'S ESTIMATE		39,500.00	39,500.00

TABULATION OF BIDS

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

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

Date: 07/19/07

Bid Schedule - Base

Project No.: VI NH-66(008)

Project Name: NH-66(008) CHRISTIANSTEAD BY PASS CONTRACT 2

BID TOTAL CHECK PASS

Bidder	Bidder's Bid Amount	Computed Bid Amount	Error
Kirkland Construction, RLLP	12,504,695.00	12,504,695.00	
Tip Top Construction Corporation	13,855,691.00	13,855,691.00	
Island Roads Corporation	14,119,118.00	14,119,118.00	
O'Brien Construction Company, Inc.	14,358,074.59	14,358,074.59	
CC Construction Corp.	15,287,751.10	15,287,751.10	

The apparent low bidder is 9 % above the engineer's estimate.

CONTRACTOR'S RELEASE

CONTRACT NO.

DTFH71-07-C-00024

CONTRACTOR (Name and address)

Kirkland Construction
2101 Main Street
Rye, CO 81069

SUM OF

Ninety Four Thousand Seven Hundred and Fifty Five Dollars
and Sixty Two Cents

DOLLARS (\$) 94,755.62

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.

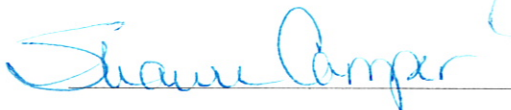
IN WITNESS WHERE OF, this release has been executed this

5th

day of

August

WITNESSES



BY

James H. Kirkland

TITLE

General Partner

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

CERTIFICATE

I, _____, certify that I am the _____ secretary of the corporation named as Contractor in the foregoing release; that _____ who signed said release on behalf of the Contractor was then _____ 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)

AUG - 6 2010

CONSTRUCTION



GOVERNMENT OF
THE VIRGIN ISLANDS OF THE UNITED STATES

DEPARTMENT OF PUBLIC WORKS

6002 Estate Anna's Hope
Christiansted St. Croix VI 00820 4428

Tel (340) 423-1290
Fax (340) 477-0670

OFFICE OF
THE COMMISSIONER

April 23, 2010

Ms. Melisa L. Ridenour
Division Engineer
Eastern Federal Lands Highways Division
21400 Ridgeway Circle
Sterling, Virginia 20166

RE: Final Acceptance Project Number VI NH- 66(8) Phase 1A Contract 2
Christiansted By-Pass Grading and Drainage

Dear Ms. Ridenour:

The Department of Public Works is pleased to advise you that as a result of our joint inspection of the work completed by Kirkland Construction Inc., the Department wishes to report that the work has been satisfactorily completed in conformity with plans and specifications. Accordingly, final acceptance is effective as of October 2, 2009. As of this date, the contractor is therefore relieved of all maintenance obligations.

The final payment voucher which is final settlement of the contract will be processed as soon as final quantities are verified.

Sincerely,

Darryl A. Smalls P.E.
Commissioner

JTS
DAS/WB:jpd

cc: Roberto Cintron, Assistant Commissioner
Wystan Benjamin, Federal-aid Highway Program Manager
Jameel Siddiqui, Construction Operations Engineer Eastern Federal Lands
Highways Division
Bradley Blevins, Project Engineer Eastern Federal Lands Highways Division
John Paul David, Construction Program Manager



U.S. Department
of Transportation
Federal Highway
Administration

Eastern Federal Lands
Highway Division

21400 Ridgetop Circle
Sterling, VA 20166-6511

AUG 03 2010

In Reply Refer To: HFCO-15

FEDERAL EXPRESS

Mr. James H. Kirkland
General Partner
Kirkland Construction
2101 Main Street
Rye, CO 81069

Subject: Project No. VI DE-66(9)
Christiansted Bypass, Phase 1A-Contract 2
Project Closeout
Contract No. DTFH71-07-C-00024

Dear Mr. Kirkland:

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 October 2, 2009, 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. 18)
- 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,

/s/ Thomas J. Scott, Jr.
Thomas J. Scott, Jr., P.E.
Construction Engineer and
Administrative Contracting Officer

Enclosures





CONSTRUCTION PROJECT MATERIAL CERTIFICATION

State Virgin Islands Project No. VI DE 66(9) CONTRACT 2
Project name St. Croix, Christiansted Bypass Contract No. DTFH71-07-C-00024

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 J. Bradley Blevins Digitally signed by J. Bradley Blevins
DN: cn=J. Bradley Blevins, o=FHWA, ou=DTFH71, email=jbradley@fhwa.dot.gov, c=US
Date: 2010.06.01 15:18:42 -0400 Date 06/01/2010

Construction Operations Engineer Jameel Siddiqi Digitally signed by Jameel Siddiqi
DN: cn=Jameel Siddiqi, o=FHWA, ou=DTFH71, email=jameel.siddiqi@fhwa.dot.gov, c=US
Date: 2010.06.01 15:21:07 -0400 Date 06/01/2010

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=Federal Lands Highway Division, ou=DTFH71, email=m.dallaire@fhwa.dot.gov, c=US
Date: 2010.06.01 15:17:37 -0400 Date 6/01/2010

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=FHWA, ou=DTFH71, email=tscott@fhwa.dot.gov, c=US
Date: 2010.06.01 15:00:41 -0400 Date _____

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

batch #
cntrl # 08069

VI DE-66(9) - CHRISTIANSTED BYPASS - PHASE 1A CONTRACT 2

Grading, drainage, anchor block, ground anchors, paving, erosion control and other work.

TO: KIRKLAND CONSTRUCTION, RLLP

P. O. BOX 580
RYE, CO 81069

CONSTRUCTION SUMMARY

For work performed up to and including May 31, 2010

ESTIMATE # 18, final
PERIOD FROM 10/31/09 TO 05/31/10

TOTAL AMOUNT EARNED TO DATE \$17,292,284.18

ADJUSTMENTS

\$0.00

TOTAL PAYMENTS APPROVED TO DATE

\$17,292,284.18

TOTAL PAYMENTS PREVIOUSLY PAID

\$17,197,528.56

AMOUNT TO BE PAID THIS ESTIMATE

\$94,755.62

CONTRACT NUMBER: DTFH71-07-C-00024
AWARD DATE: August 22, 2007 (LETTER DATE)

STATE U. S. Virgin Islands
COUNTIES St. Croix
FOREST OR PARK n/a

LENGTH 39.4 miles

*CONTRACT NUMBER DTFH71-07-C-00024
ESTIMATE # 18, final

This estimate submitted 06/04/10 by
J. Bradley Blevins, Project Engineer

ADJUSTMENTS \$20,000.00 withheld from est 16 for verification of final quantities
released estimate 18

ACCOUNT NUMBER

Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78
Proj 151578BYPAS02; Org 1578000000; Task 540.00.TT10.78
Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78

EXPEND

\$0.00
\$0.00
\$94,755.62

LIQUIDATE

\$0.00
\$0.00
\$94,755.62
TOTAL \$94,755.62

James Siddiqi, Construction Operations Engineer
date: 8/10/10

Concur in estimate
date: 8/10/10

Thomas J. Scott, Construction Engineer

Approve for payment
date: 8/24/10

Clarence Jenkins, Financial Manager
Certify funds available

VI DE-66(9) - CHRISTIANSTED BYPASS - PHASE 1A CONTRACT 2 ESTIMATE # 18, final

ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES	
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT	PREVIOUS TO DATE	AMOUNT	OVERRUN
15101	MOBILIZATION	100.000		100.000 LPSM \$1,800,000.00	\$1,800,000.00	4.15309	95.84691	100.00000	\$1,800,000.00
15201	CONSTRUCTION SURVEY AND STAKING	100.000		100.000 LPSM	\$400,000.00	0.00000	100.00000	100.00000	\$400,000.00
15401	CONTRACTOR TESTING	100.000		100.000 LPSM	\$300,000.00	0.00000	100.00000	100.00000	\$300,000.00
15703	SILT FENCE (Wire-backed); quantity per CM #0006, 11/10/09	4150.000	-380.000	3770.000 LNFT	\$11.00	0.000	3770.000	3770.000	\$41,470.00
15705	SLOPE DRAINS	120.000		120.000 LNFT	\$32.00	0.000	120.000	120.000	\$3,840.00
15716	INLET PROTECTION; quantity decrease 2 per CM #0005, 10/05/09	4.000	-2.000	2.000 EACH	\$3,500.00	0.000	2.000	2.000	\$7,000.00
15718	STABILIZED CONSTRUCTION ENTRANCE	3.000		3.000 EACH	\$5,500.00	0.000	3.000	3.000	\$16,500.00
15722	TEMPORARY DIVERSION BERM; quantity increase 183.5 per CM #0005, 10/05/09	1000.000	183.500	1183.500 LNFT	\$10.00	0.000	1183.500	1183.500	\$11,835.00
15724	TEMPORARY DIVERSION CHANNEL; quantity per CM #0003, 11/20/08; quantity decrease 6 per CM #0005, 10/05/09; final quantity per CM #0006, 11/10/09	610.000	-106.600	503.400 LNFT	\$40.00	0.000	503.400	503.400	\$20,136.00
15801	WATERING FOR DUST CONTROL (1000 Gallon); quantity increase 2300 per CM #0002, 06/30/08; quantity increase 809.2 per CM #0006, 11/10/09	140.000	3309.200	3449.200 MGAL	\$200.00	0.000	3449.200	3449.200	\$689,840.00
20101	CLEARING AND GRUBBING; quantity decrease 1 per CM #0005, 10/05/09	9.700	-0.100	9.600 ACRE	\$6,000.00	0.000	9.600	9.600	\$57,600.00
20401	ROADWAY EXCAVATION; quantity decrease 127091 per CM #0002, 06/30/08 CM #0002, 06/30/08, ROADWAY EXCAVATION new unit price, 25000 cuyd; quantity increase 746 per CM #0006, 11/10/09	185873.000	-127091.000	58782.000 CUYD	\$15.00	0.000	58782.000	58782.000	\$881,730.00
20401			25746.000	25746.000 CUYD	\$24.35	0.000	25746.000	25746.000	\$626,915.10
20421	ROCK EXCAVATION; quantity decrease 32943 per CM #0002, 06/30/08	88123.000	-32943.000	55180.000 CUYD	\$30.00	0.000	55180.000	55180.000	\$1,655,400.00
20421	CM #0002, 06/30/08, ROCK EXCAVATION, new unit price, 145,034.000 cuyd; quantity decrease 1891 per CM #0003, 11/20/08; quantity decrease 9351.06 per CM #0006, 11/10/09; quantity decrease 429.94 per CM #0008, 05/24/10	133362.000		133362.000 CUYD	\$39.35	0.000	133362.000	133362.000	\$5,247,794.70

VI DE-66(9) - CHRISTIANSTED BYPASS - PHASE 1A CONTRACT 2 ESTIMATE # 18, final

ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES		
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT PREVIOUS TO DATE	AMOUNT	QUANTITY	AMOUNT	
25101C	PLACED RIPRAP, CLASS 3	300.000		300.000 CUYD	\$225.00	\$67,500.00	0.000	300.000	\$67,500.00	0
25101C	PLACED RIPRAP, CLASS 3 (temp outlet protect)	1.000		1.000 CUYD	\$500.00	\$500.00	0.000	1.000	\$500.00	0
25601	GROUND ANCHOR, 1 3/8" Diameter All-Thread-Bar Ground Anchor; quantity decrease 6 per CM #0005, 10/05/09	64.000	-6.000	58.000 EACH	\$9,400.00	\$545,200.00	0.000	58.000	\$545,200.00	0
25602	PERFORMANCE TEST ; quantity decrease 1 per CM #0005, 10/05/09	9.000	-1.000	8.000 EACH	\$3,000.00	\$24,000.00	0.000	8.000	\$24,000.00	0
25902K	ROCKBOLT, CEMENT GROUTED, 20 FEET LONG; quantity increase 60 per CM #0004, 01/13/09; quantity increase 41 per CM #0005, 10/05/09	185.000	101.000	286.000 EACH	\$1,000.00	\$286,000.00	0.000	286.000	\$286,000.00	0
30101Z	AGGREGATE BASE, GRADING C O R D ; quantity decrease 468.9 per CM #0005, 10/05/09	4250.000	-468.900	3781.100 TON	\$46.00	\$173,930.60	0.000	3781.100	\$173,930.60	0
40101BC	HOT ASPHALT CONCRETE PAVEMENT, CLASS B, GRADING C ; quantity increase 67.18 per CM #0005, 10/05/09	700.000	67.180	767.180 TON	\$275.00	\$210,974.50	0.000	767.180	\$210,974.50	0
40101BED	HOT ASPHALT CONCRETE PAVEMENT, CLASS B, GRADING E, TYPE 4 PAVEMENT SMOOTHNESS; quantity decrease 82.47 per CM #0005, 10/05/09	440.000	-82.470	357.530 TON	\$275.00	\$98,320.75	0.000	357.530	\$98,320.75	0
41202	TACK COAT ; quantity increase 67 per CM #0005, 10/05/09	170.000	67.000	237.000 GAL	\$6.00	\$1,422.00	0.000	237.000	\$1,422.00	0
41301	ASPHALT PAVEMENT MILLING ; quantity increase 182.3 per CM #0005, 10/05/09	600.000	182.300	782.300 SQYD	\$20.00	\$15,646.00	0.000	782.300	\$15,646.00	0
55214A	STRUCTURAL CONCRETE, CLASS A (4E) FOR 8 FOOT X 8 FOOT X 1 FOOT-9 INCH ANCHOR BLOCK; quantity per CM k#0006, 11/10/09	64.000	-6.000	58.000 EACH	\$7,300.00	\$423,400.00	0.000	58.000	\$423,400.00	0
56601N	SHOTCRETE, 6-INCH DEPTH; quantity increase 212.83	500.000	212.830	712.830 SQYD	\$375.00	\$267,311.25	0.000	712.830	\$267,311.25	0
60104	CONCRETE (STILLING BASIN, 42-INCH PIPE)	1.000		1.000 EACH	\$14,000.00	\$14,000.00	0.000	1.000	\$14,000.00	0
60104	CONCRETE (STILLING BASIN, 6x5 BOX)	1.000		1.000 EACH	\$40,000.00	\$40,000.00	0.000	1.000	\$40,000.00	0
60201K	18-INCH PIPE CULVERT; quantity decrease 8 per CM #0005, 10/05/09	360.000	-8.000	352.000 LNFT	\$115.00	\$40,480.00	0.000	352.000	\$40,480.00	0
60201M	24-INCH PIPE CULVERT; quantity increase 100.5 per CM #0005, 10/05/09	1160.000	100.500	1260.500 LNFT	\$140.00	\$176,470.00	0.000	1260.500	\$176,470.00	0

VIDE-66(9) - CHRISTIANSTED BYPASS - PHASE 1A CONTRACT 2 ESTIMATE # 18, final

ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES	
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT	PREVIOUS TO DATE	AMOUNT	QUANTITY
60201Q	42-INCH PIPE CULVERT ; quantity per CM #0006, 11/10/09	280.000	16.000	296.000 LNFT	\$76,960.00	0.000	296.000	\$76,960.00	296.000
60203L	21-INCH EQUIVALENT DIAMETER, ARCH OR ELLIPTICAL CULVERT PIPE; quantity per CM #0005, 10/05/09	100.000	-100.000	0.000 LNFT	\$0.00	0.000	0.000	\$0.00	0.000
60206K	END SECTION FOR 18-INCH PIPE CULVERT; quantity increases 2 per CM #0005, 10/05/09	8.000	2.000	10.000 EACH	\$10,000.00	0.000	10.000	\$10,000.00	10.000
60206M	END SECTION FOR 24-INCH PIPE CULVERT; quantity decrease 2 per CM #0005, 10/05/09; quantity decrease 1 per CM #0008, 05/24/10	5.000	-3.000	2.000 EACH	\$3,000.00	0.000	2.000	\$3,000.00	2.000
60206Q	END SECTION FOR 42-INCH PIPE CULVERT	1.000		1.000 EACH	\$2,300.00	0.000	1.000	\$2,300.00	1.000
60211FE	6-FOOT SPAN, 5-FOOT RISE REINFORCED CONCRETE BOX CULVERT, SINGLE BARREL; quantity decrease 1 per CM #0005, 10/05/09	105.000	-1.000	104.000 LNFT	\$62,400.00	0.000	104.000	\$62,400.00	104.000
60212EC	5-FOOT SPAN, 3-FOOT RISE REINFORCED CONCRETE BOX CULVERT, DOUBLE BARREL; quantity increase 15 per CM #0005, 10/05/09	255.000	15.000	270.000 LNFT	\$270,000.00	0.000	270.000	\$270,000.00	270.000
60214CBAC	BOX CULVERT WINGWALLS, 3-FOOT HEIGHT, DOUBLE BARREL, NORMAL SKEW, 2:1 SIDE SLOPES	4.000		4.000 EACH	\$32,000.00	0.000	4.000	\$32,000.00	4.000
60214EAAC	BOX CULVERT WINGWALLS, 5-FOOT HEIGHT, SINGLE BARREL, NORMAL SKEW, 2:1 SIDE SLOPES; quantity increase 1 per CM #0005, 10/05/09	1.000	1.000	2.000 EACH	\$18,000.00	0.000	2.000	\$18,000.00	2.000
60401	MANHOLE; quantity increase 3 per CM #0005, 10/05/09	7.000	3.000	10.000 EACH	\$45,000.00	0.000	10.000	\$45,000.00	10.000
60403DB	INLET, TYPE 4B; quantity per CM #0005, 10/05/09	2.000	-2.000	0.000 EACH	\$0.00	0.000	0.000	\$0.00	0.000
60403FA	INLET, TYPE 6A	17.000		17.000 EACH	\$102,000.00	0.000	17.000	\$102,000.00	17.000
60403GA	INLET, TYPE 7A; quantity increase 2 per CM #0005, 10/05/09	1.000	2.000	3.000 EACH	\$19,500.00	0.000	3.000	\$19,500.00	3.000
60408	JUNCTION BOX; quantity increase 2 per CM #0005, 10/05/09	1.000	2.000	3.000 EACH	\$18,000.00	0.000	3.000	\$18,000.00	3.000
60426	OIL/GRIT SEPARATOR (1/2k Baysaver)	1.000		1.000 EACH	\$15,000.00	0.000	1.000	\$15,000.00	1.000
60426	OIL/GRIT SEPARATOR (1k Baysaver)	1.000		1.000 EACH	\$30,000.00	0.000	1.000	\$30,000.00	1.000
60426	OIL/GRIT SEPARATOR (3k Baysaver)	1.000		1.000 EACH	\$32,000.00	0.000	1.000	\$32,000.00	1.000

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ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES	
		QUANTITY	CM	AMENDED UNIT	PRICE	AMOUNT	CURRENT PREVIOUS TO DATE	QUANTITY	AMOUNT
60801D	PAVED WATERWAY, TYPE 4; quantity increase 55.1 per CM #0005, 10/05/09	240.000	55.100	295.100 SQYD	\$130.00	\$38,363.00	0.000	295.100	\$38,363.00
60902V	PORTLAND CEMENT CONCRETE CURB AND GUTTER, 13-INCH DEPTH; quantity increase 43.3 per CM #0005, 10/05/09	2025.000	43.300	2068.300 LNFT	\$50.00	\$103,415.00	0.000	2068.300	\$103,415.00
61102ND	8-INCH WATERLINE, POLYVINYL CHLORIDE (PVC) C-900; quantity increase 20 per CM #0005, 10/05/09	200.000	20.000	220.000 LNFT	\$175.00	\$38,500.00	0.000	220.000	\$38,500.00
61102SD	16-INCH WATERLINE, POLYVINYL CHLORIDE (PVC) C-900; quantity increase 203.6 per CM #0005, 10/05/09	730.000	203.600	933.600 LNFT	\$180.00	\$168,048.00	0.000	933.600	\$168,048.00
61103TD	18-INCH ENCASUREMENT PIPE, POLYVINYL CHLORIDE (PVC) C-900; quantity decrease 40 per CM #0005, 10/05/09	120.000	-40.000	80.000 LNFT	\$150.00	\$12,000.00	0.000	80.000	\$12,000.00
61103UD	24-INCH ENCASUREMENT PIPE, POLYVINYL CHLORIDE (PVC) C-900; quantity increase 32 per CM #0005, 10/05/09	85.000	32.000	117.000 LNFT	\$300.00	\$35,100.00	0.000	117.000	\$35,100.00
61104DN	VALVE, GATE, 8-INCH	1.000		1.000 EACH	\$1,500.00	\$1,500.00	0.000	1.000	\$1,500.00
61104DP	VALVE, GATE, 10-INCH	1.000		1.000 EACH	\$2,000.00	\$2,000.00	0.000	1.000	\$2,000.00
61104DS	VALVE, GATE, 16-INCH	2.000		2.000 EACH	\$8,000.00	\$16,000.00	0.000	2.000	\$16,000.00
61106	FIRE HYDRANT	1.000		1.000 EACH	\$7,000.00	\$7,000.00	0.000	1.000	\$7,000.00
61119	WATER MANHOLE	1.000		1.000 Each	\$6,000.00	\$6,000.00	0.000	1.000	\$6,000.00
61501B	PORTLAND CEMENT CONCRETE SIDEWALK; quantity decrease 25.79 per CM #0005, 10/05/09	530.000	-25.790	504.210 SQYD	\$120.00	\$60,505.20	0.000	504.210	\$60,505.20
61505B	PORTLAND CEMENT CONCRETE WHEELCHAIR RAMP; quantity increase 2.8 per CM #0005, 10/05/09	5.000	2.800	7.800 SQYD	\$200.00	\$1,560.00	0.000	7.800	\$1,560.00
61901CL	FENCE, CHAIN LINK TYPE, 96-INCH HEIGHT; quantity decrease 654 per CM #0005, 10/05/09	2530.000	-654.000	1876.000 LNFT	\$42.00	\$78,792.00	0.000	1876.000	\$78,792.00
61902CL	GATE, CHAIN LINK TYPE, 22-FOOT WIDTH; quantity decrease 1 per CM #0005, 10/05/09	4.000	-1.000	3.000 EACH	\$3,000.00	\$9,000.00	0.000	3.000	\$9,000.00
61910	FENCE, ROCK FALL NETTING	5480.000		5480.000 SQYD	\$63.00	\$345,240.00	0.000	5480.000	\$345,240.00
61910	FENCE, ROCK FALL NETTING (CONTINGENCY); quantity decrease 632.3 per CM #0005, 10/05/09	850.000	-632.300	217.700 SQYD	\$63.00	\$13,715.10	0.000	217.700	\$13,715.10
62101	MONUMENT; quantity increase 29 per CM #0005, 10/05/09	56.000	29.000	85.000 EACH	\$400.00	\$34,000.00	0.000	85.000	\$34,000.00

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ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES	
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT PREVIOUS TO DATE	AMOUNT	QUANTITY	OVERRIP AMOUNT QUANTIT
62404F	PLACING CONSERVED TOPSOIL, 2-INCH DEPTH; quantity per CM #0006, 11/10/09	27000.000	-20407.000	6593.000 SQYD	\$3.00	\$19,779.00		6593.000	\$19,779.00 0
62501B	SEEDING, HYDRAULIC METHOD; quantity decrease 3.75 per CM #0005, 10/05/09; quantity decrease .004 per CM #0006, 11/10/09	5.600	-3.754	1.846 ACRE	\$7,000.00	\$12,922.00		1.846	\$12,922.00 0
62504B	MULCHING, HYDRAULIC METHOD; quantity decrease 3.754 per CM #0005, 10/05/09	5.600	-3.754	1.846 ACRE	\$7,000.00	\$12,922.00		1.846	\$12,922.00 0
62508	WATER (1000 Gallon); quantity decrease .2 per CM #0005, 10/05/09	51.000	-0.200	50.800 MGAL	\$800.00	\$40,640.00		50.800	\$40,640.00 0
62801B	ROW SPRIGGING (vetiver planting)	3.500	-2.245	1.255 ACRE	\$10,000.00	\$12,550.00		1.255	\$12,550.00 0
62901B	EROSION CONTROL MAT TYPE 2; quantity decrease 640 per CM #0005, 10/05/09	1240.000	-640.000	600.000 SQYD	\$8.00	\$4,800.00		600.000	\$4,800.00 0
62901D	EROSION CONTROL MAT TYPE 4; quantity decrease 234 per CM #0005, 10/05/09	1550.000	-234.000	1316.000 SQYD	\$9.00	\$11,844.00		1316.000	\$11,844.00 0
62901E	EROSION CONTROL MAT TYPE 5; quantity increase 8 per CM #0005, 10/05/09	1650.000	8.000	1658.000 SQYD	\$16.00	\$26,528.00		1658.000	\$26,528.00 0
63302	SIGN INSTALLATION	35.000		35.000 SQFT	\$150.00	\$5,250.00		35.000	\$5,250.00 0
63401HA	PAVEMENT MARKINGS, TYPE H, SOLID; quantity decrease 2462 per CM #0005, 10/05/09	5660.000	-2462.000	3198.000 LNFT	\$3.00	\$9,594.00		3198.000	\$9,594.00 0
63402H	PAVEMENT MARKINGS, TYPE H; quantity per CM #0005, 10/05/09	200.000	-200.000	0.000 SQFT	\$15.00	\$0.00		0.000	\$0.00 0
63501	TEMPORARY TRAFFIC CONTROL	100.000		100.000 LFPM	\$30,000.00	\$30,000.00		100.000	\$30,000.00 0
63701	FIELD OFFICE	1.000		1.000 EACH	\$40,000.00	\$40,000.00		1.000	\$40,000.00 0
66601	CM #0003, 11/20/08; CONTRACT MODIFICATION WORK (REDI ROCK Retaining Wall with Handrails, etc., complete in place on Line 20)	100.000		100.000 LFPM	\$78,671.45	\$78,671.45		100.000	\$78,671.45 0
66601	CM #0004, 01/13/09; CONTRACT MODIFICATION WORK (Construction and removal of passive earth berms in cut slopes B and C)	100.000		100.000 LFPM	\$795,000.00	\$795,000.00		100.000	\$795,000.00 0
66601	CM #0005, 10/05/09; CONTRACT MODIFICATION WORK (Compensate the contractor for the delivery of excess materials for 619 items to DPW)	100.000		100.000 LFPM	\$7,621.93	\$7,621.93		100.000	\$7,621.93 0

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ITEM NO.	DESCR.	CONTRACTED			ESTIMATED			PROBABLES	
		QUANTITY	CM	AMENDED UNIT PRICE	AMOUNT	CURRENT PREVIOUS TO DATE	AMOUNT	QUANTITY	AMOUNT
66601	CM #0005, 10/05/09; CONTRACT MODIFICATION WORK (Compensate the contractor for the delivery of excess materials for 611 items to DPW)	100,000		\$13,765.00	\$13,765.00	0.000	100,000	100,000	\$13,765.00
66601	CM #0006, 11/10/09; CONTRACT MODIFICATION WORK (Compensate the contractor for repairing 42-inch RCP)	100,000		\$235,000.00	\$235,000.00	0.000	100,000	100,000	\$235,000.00
66601	CM #0006, 11/10/09; CONTRACT MODIFICATION WORK (Compensate the contractor for wire mesh, anchors, and labor for shotcrete, etc.)	100,000		\$1,766.25	\$1,766.25	0.000	100,000	100,000	\$1,766.25
66603	CM #0005, 10/05/09; CONTRACT MODIFICATION WORK (Compensate the contractor for the cost of excess materials for Ground Anchor, 1 3/8-inch Diameter)	4,000		\$395.65	\$1,582.60	0.000	4,000	4,000	\$1,582.60
66603	CM #0006, 11/10/09; CONTRACT MODIFICATION WORK (Compensate the contractor for the cost of 6 anchor blocks that were deleted after the contractor cast them)	6,000		\$5,100.00	\$30,600.00	0.000	6,000	6,000	\$30,600.00
66607	CM #0006, 11/10/09; CONTRACT MODIFICATION WORK (Placing Conserved Topsoil, 2-inch Depth - adjusted price to reflect equitable adjustment)	20507,000		\$1.25	\$25,633.75	0.000	20507,000	20507,000	\$25,633.75
66612	CM #0002, 06/30/08; CONTRACT MODIFICATION WORK (clearing and grubbing (new waste site)); quantity decrease 2.1 per CM #0005, 10/05/09	7,900		\$3,000.00	\$23,700.00	0.000	7,900	7,900	\$23,700.00
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60201M 24-inch Pipe Culvert			\$25.76	\$18,547.20	0.000	0.000	0.000	\$0.00
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 61910, Fence, Rock Fall Netting			\$13.90	\$76,172.00	0.000	0.000	0.000	\$0.00
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 61910, Fence, Rock Fall Netting (Contingency)			\$13.90	\$11,815.00	0.000	0.000	0.000	\$0.00
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 25601, Ground Anchor, 1 3/8-inch			\$719.33	\$46,037.12	0.000	0.000	0.000	\$0.00

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ITEM NO.	DESCR.	CONTRACTED		ESTIMATED		PROBABLES	
		QUANTITY	CM AMENDED UNIT UNIT PRICE AMOUNT	CURRENT PREVIOUS TO DATE	AMOUNT	QUANTITY	AMOUNT
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 25902K; Rockbolt, Cement Grouted, 20-feet Long	170.000 EACH	\$455.76 \$77,479.20	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60201K, 18-inch Pipe Culvert; Rockbolt, Cement Grouted, 20-feet Long	360.000 LNFT	\$14.58 \$5,248.80	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60206K, 18-inch end section	8.000 EACH	\$375.00 \$3,000.00	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60206M, 24-inch end section	5.000 EACH	\$597.83 \$2,989.15	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60426; Oil/grit separator 1/2 k Baysaver	1.000 EACH	\$5,267.54 \$5,267.54	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60426; Oil/grit separator 1 k Baysaver	1.000 EACH	\$6,729.40 \$6,729.40	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60426; Oil/grit separator	1.000 EACH	\$10,501.06 \$10,501.06	0.000 0.000 0.000	\$0.00	0.000	
	MATERIALS STOCKPILED (NOT INCORPORATED IN THE WORK); Item 60401; Manhole	7.000 EACH	\$2,649.29 \$18,545.03	0.000 0.000 0.000	\$0.00	0.000	

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		CONSTRUCTION	BID	TO DATE	PROBABLE
DATE TIME BEGAN:	10/01/07	CONTRACT	\$12,504,695.00	\$17,292,284.18	\$17,292,284.18
DATE CONTRACT COMPLETE:	12/23/08	DBE INCENTIVE	\$0.00	\$0.00	\$0.00
		QUALITY INCENTIVE	\$0.00	\$0.00	\$0.00
DAYS ALLOWED:	450	SMOOTHNESS INCENTIVE	\$0.00	\$0.00	\$0.00
EXTENSIONS GRANTED BY CM#0004	98	TOTAL	\$12,504,695.00	\$17,292,284.18	\$17,292,284.18
EXTENSIONS GRANTED BY CM#0006	185				
		FUNDS AUTHORIZED			
TOTAL DAYS ALLOWED	733	Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78		use last after est. 06	UDO
DAYS USED TO DATE	733	\$12,504,695.00	\$7,769,263.50	\$10,663,263.50	
		Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78		use first fully after est. 06	
TIME USED	100.00%	\$2,696,431.50	\$2,677,941.18	CM 4 855,000.00 bal - Est 15	\$113,173.76
to date/allowed		Proj 151578BYPAS02; Org 1578000000; Task 540.00.TT10.78		use second after est 06; udo zero after Est 14	
WORK COMPLETE	100.00%	\$6,850,000.00	\$3,951,179.50		
to date/probable		TOTAL	\$12,504,695.00	\$17,315,895.00	\$17,292,284.18
CONSTR FUNDS USED	#DIV/0!	BALANCE OR DEFICIT	\$0.00	\$23,410.82	\$0.00
to date/allotted					
CE FUNDS USED	#DIV/0!				
to date/allotted					
CE BUDGET USED	55.07%	CONSTRUCTION ENGINEERING	AUTHORIZED	TO DATE	PROBABLE
		TOTAL-ALL WORK CODES	\$0.00	\$858,093.59	\$1,195,000.00
					6.91%
		CE BREAKDOWN	FUNCTION C	FUNCTION I	FUNCTION M
TOTAL INCREASE DUE TO CMS	\$8,109,153.53	*TO DATE AUTHORIZED			
TOTAL DECREASE DUE TO CMS	-\$3,321,564.35	EXPENDED	\$503,812.29	\$131,602.11	\$8,462.07
		PROBABLE	\$645,000.00	\$500,000.00	\$50,000.00
TOTAL INCREASE DUE TO OVERRUNS	\$0.00				
TOTAL DECREASE DUE TO OVERRUNS	\$0.00	EXPENDED PER DELPHI REPORTS AS OF 08/10/10, PP 15		FUNCTION P=pyrl PP9 2010	PE=
	net u/r	*CE AUTH. PER DELPHI			\$100,117.52
		DELPHI CE ACCOUNT NUMBERS	Proj 151578BYPAS02	Org 1578000000; Task R20.C0.6320.78	
*CM #0001, 04/28/08, redistribute funds	\$0.00	ACCOUNT NUMBER FOR PYRL FY 07 - 10:	Proj 151578BYPAS02	Org 1578000000; Task R20.C0.6320.78	
Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78					
Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78					
*CM #0002, 06/30/08	\$3,951,182.90				
Proj 151578BYPAS02; Org 1578000000; Task 540.00.TT10.78					
CM #0003, 11/20/08; all 540.00.TT10.78	-\$3.40				
CM #0004, 01/13/09; all 540.00.TY30.78	\$855,000.00				
CM #0005, 10/03/09; all 540.00.TY30.78	-\$168.07				
CM #0006, 11/10/09; all 540.00.TY30.78	-\$4.11				
CM #0007, 03/24/10 redistribute funds	\$0.00				
CM #0008, 05/24/10	-\$18,418.14				
contract award amount	\$12,504,695.00				
contract amount with CMs	\$17,292,284.18				

* CM #0001, 04/28/08, redistribute funds Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78 \$1,841,431.50
CM #0001, 04/28/08, redistribute funds Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78 -\$1,841,431.50
net: \$0.00

FISCAL DATA RECORD

VI DE-66(09) (CHRISTIANSTED BYPASS)(CONTRACT 2)

CONTRACT DTFH71-07-C-00024
with KIRKLAND CONSTRUCTION
TIN #

disbursements to:

BANK

CITY, STATE ZIP

ABA #

(ACCT.NO.) ACCOUNT NAME

CURRENT PROBABLES

#####

% TIME COMPLETE

100.00%

% WORK COMPLETE

100.00%

\$16,460,695.00 contract w/CMs

\$6,850,000.00 Proj 151578BYPAS02; Org 1578000000; Task 540.00.TT10.78 (25255)

\$1,841,431.50 Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78

\$7,769,263.50 Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78

Date	Explanation	Disbursed	Allotment	Obligated	Liquidated	Unliq. Bal.	Unoblig. Bal.
08/22/07	contract award amount, no incentives		\$12,504,695.00	\$12,504,695.00		\$0.00	\$12,504,695.00
01/20/08	est 01	\$1,668,090.09			\$1,668,090.09	\$10,836,604.91	\$0.00
03/26/08	est 02	\$2,485,994.68			\$2,485,994.68	\$8,350,610.23	\$0.00
04/07/08	PR#056 req \$3,956,000.00					\$8,350,610.23	\$0.00
04/23/08	est 03-toFinance 4/22/08	\$1,175,239.92			\$1,175,239.92	\$7,175,370.31	\$0.00
04/28/08	CM #0001, redistribute funding					\$7,175,370.31	\$0.00
	Proj 151578BYPAS02; Org 1578000000; Task R40.00.6320.78				\$1,841,431.50	\$5,333,938.81	\$1,841,431.50
	Proj 151578BYPAS02; Org 1578000000; Task 540.00.TY30.78			\$1,841,431.50		\$7,175,370.31	\$0.00
05/20/08	est 04	\$2,042,764.87			\$2,042,764.87	\$5,132,605.44	\$0.00
05/29/08	PR#056 req \$3,956,000.00		\$3,956,000.00			\$5,132,605.44	\$3,956,000.00
06/30/08	CM #0002			\$3,951,182.90		\$9,083,788.34	\$4,817.10
07/08/08	est 05	\$2,135,918.19			\$2,135,918.19	\$6,947,870.15	\$4,817.10
07/17/08	est 06	\$1,525,572.15			\$1,525,572.15	\$5,422,298.00	\$4,817.10
08/27/08	est 07	\$1,889,818.91			\$1,889,818.91	\$3,532,479.09	\$4,817.10
10/01/08	est 08	\$1,446,759.68			\$1,446,759.68	\$2,085,719.41	\$4,817.10
11/12/08	est 09	\$140,231.87			\$140,231.87	\$1,945,487.54	\$4,817.10
11/20/08	CM #0003		(\$3.40)		\$3.40	\$1,945,484.14	\$4,817.10
11/06/08	PR 017 req. 855,000.00					\$1,945,484.14	\$4,817.10
11/21/08	151578BYPAS02 task 540.00.TY30.78		\$855,000.00			\$1,945,484.14	\$859,817.10
01/19/09	est 10	\$174,173.70			\$174,173.70	\$1,771,310.44	\$859,817.10
01/13/09	CM #0004			\$855,000.00		\$2,626,310.44	\$4,817.10
02/09/09	est 11	\$19,412.00			\$19,412.00	\$2,606,898.44	\$4,817.10
02/09/09	est 12	\$112,225.90			\$112,225.90	\$2,494,672.54	\$4,817.10
02/26/09	est 13 all TT10	\$1,614,925.04			\$1,614,925.04	\$879,747.50	\$4,817.10
03/08/09	est 14 TT10	\$24,747.50			\$24,747.50	\$855,000.00	\$4,817.10
	est 14 TY30	\$150,579.72			\$150,579.72	\$704,420.28	\$4,817.10
05/18/09	est 15 all TY30	\$273,908.62			\$273,908.62	\$430,511.66	\$4,817.10
10/05/09	CM #0005 TY30		(\$168.07)		\$168.07	\$430,343.59	\$4,817.10
11/10/09	CM #0006 R40.00.6320.78-\$4.11 PLUS TI		(\$4.11)		\$4.11	\$430,339.48	\$4,817.10
11/27/09	est 16/17 all TY30	\$317,165.72			\$317,165.72	\$113,173.76	\$4,817.10
03/24/10	CM #0007, admn.redistribute funding			\$0.00	\$0.00	\$113,173.76	\$4,817.10
05/24/10	CM #0008 540.00.TY30.78		(\$18,418.14)		\$18,418.14	\$94,755.62	\$4,817.10
09/05/10	est 18, final, all TY30	\$94,755.62	(\$4,817.10)		\$94,755.62	\$0.00	\$0.00
	est 01 int	\$220.10	\$220.10			\$0.00	\$0.00
	est 03 int	\$2,015.86	\$2,015.86			\$0.00	\$0.00
	est 09 int	\$39.93	\$39.93			\$0.00	\$0.00
	est 10 int	\$495.91	\$495.91			\$0.00	\$0.00
	est 11 int	\$60.66	\$60.66			\$0.00	\$0.00
	TOTALS	\$17,295,116.64	\$17,295,116.64	\$19,152,309.40	\$19,152,309.40	\$0.00	\$0.00

\$17,292,284.18



CUT B - CLEARED, BEGINNING OF THE CONSTRUCTION AT STATION 98+00



CUT B - EXCAVATION AND TESTING OF GROUND ANCHORS AT STATION 95+50



CUT B - STATION 94+00 EXCAVATION, DRILLING, AND INSTALLING ROCK BOLTS



CUT B - LOOKING EAST AT STATION 88+00 COMPLETED FOR THIS PHASE



CUT C - STATION 80+00



CUT C - LOOKING EAST AT STATION 80+00 EXCAVATION



CUT C - STATION 82+50 INSTALLING ANCHOR BLOCKS, BOLTS, AND GROUTING



CUT C - LOOKING EAST AT STATION 79+00 COMPLETED FOR THIS PHASE



STATION 86+00 BACKFILLING AND COMPACTING 42-INCH RCP



STATION 86+00 INSTALLING AND BACKFILLING 42-INCH RCP



EXCAVATING FROM BOTH CUT B AND CUT C TO FILL AREA OF STATION 86+00



STATION 86+00 FILL AREA BETWEEN CUT B AND CUT C LOOKING EAST
COMPLETED FOR THIS PHASE



LINE 20 - KINGS CROSS STREET EXCAVATION FOR NEW ROAD ALIGNMENT



LINE 20 - STATION 3+50 KINGS CROSS STREET COMPLETED



LINE 32 - COMPACTING AGGREGATE BASE PRIOR TO PAVING



LINE 32 - PHASE COMPLETED



OVERVIEW OF THE CHRISTIANSTED BYPASS WHILE UNDER CONSTRUCTION