



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
PO BOX 778  
DOVER, DELAWARE 19903

JACK MARKELL  
GOVERNOR

SHAILEN BHATT  
SECRETARY

**VIA OVERNIGHT DELIVERY**

(302) 760-2030  
FAX (302) 739-2254

March 29, 2012

Contract No. T200669001.01  
Federal Aid Project No. NRT-2011(25)  
C & D CANAL RECREATIONAL TRAIL  
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

**NOTE: The date for the receipt of bids has been moved to Tuesday, April 10, 2012.**

1. Questions and Answers have been posted on the website. Please check Delaware's Bid Solicitation Directory Website located at: <http://www.bids.delaware.gov>. regularly for Questions and Answers as described in the Special Provision, "CHANGES TO PROJECT DOCUMENTS DURING ADVERTISEMENT."
2. One (1) page, Bid Proposal Cover, revised, to be substituted for the same page in the Proposal.
3. One (1) page, Table of Contents, page iv, revised, to be substituted for same page in the Proposal.
4. One (1) page, Special Provisions, 763503 - Trainee, page 156A, new, to be added to the Proposal.
5. One (1) page, Bid Proposal Form, page 8, revised, to be substituted for the same page in the Proposal.
6. Five (5) sheets, Construction Plans, sheets 1, 3, 4, 76 and 82, revised, to be substituted for the same sheets in the Plan Set.
7. For proposal holders with the electronic bid option only, Amendment Disk No. 1.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott S. Gottfried". The signature is written in a cursive style with a horizontal line crossing through the middle of the letters.

Scott S. Gottfried  
Competitively Bid Contracts Coordinator  
:ssg  
Enclosures

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T200669001.01

FEDERAL AID PROJECT NO. NRT-2011(25)

C & D CANAL RECREATIONAL TRAIL

NEW CASTLE COUNTY

**PROSPECTIVE BIDDERS ARE ADVISED THAT THERE WILL BE A MANDATORY PRE-BID MEETING FOR THIS CONTRACT ON MARCH 15, 2012 at 10:30 A.M. IN THE GRASS DALE CENTER, 108 OLD REEDY POINT BRIDGE ROAD, DELAWARE CITY, DELAWARE, 19706.**

Completion Date 243 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION  
DELAWARE DEPARTMENT OF TRANSPORTATION  
AUGUST 2001

Bids will be received in the Bidder's Room, Transportation Administration Center, 800 Bay Road, Dover, Delaware until 2:00 P.M. local time April 10, 2012

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272503 – TRASH RACK .....	<u>54</u>
302514 - MILLED HOT-MIX BASE COURSE .....	<u>55</u>
401574 - PERVIOUS BITUMINOUS ASPHALT PAVEMENT .....	<u>57</u>
401699 - QUALITY CONTROL/QUALITY ASSURANCE OF BITUMINOUS CONCRETE ...	<u>65</u>
401800 - WMA, SUPERPAVE, TYPE C, 115 GYRATIONS, PG 64-22 (CARBONATE STONE) .....	<u>81</u>
401809 - WMA, SUPERPAVE, TYPE B, 115 GYRATIONS, PG 64-22 .....	<u>81</u>
401821 - WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22, PATCHING .....	<u>81</u>
602615 - MODULAR BLOCK RETAINING WALL .....	<u>88</u>
612502 - PVC PIPE, 6" .....	<u>95</u>
612527 - CORRUGATED POLYETHYLENE PIPE, TYPE C, 18" .....	<u>96</u>
612526 - CORRUGATED POLYETHYLENE PIPE, TYPE S, 36" .....	<u>98</u>
612529 - PIPE VIDEO INSPECTION .....	<u>100</u>
612535 - CLEANING DRAINAGE PIPE, 15" - 24" DIA. ....	<u>102</u>
612536 - CLEANING DRAINAGE PIPE, GREATER THAN 24" DIA. ....	<u>102</u>
612537 - HEAVY CLEANING OF DRAINAGE PIPE .....	<u>103</u>
617511 - CORRUGATED POLYETHYLENE FLARED END SECTION, 18" .....	<u>104</u>
617514 - CORRUGATED POLYETHYLENE FLARED END SECTION, 36" .....	<u>104</u>
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743524 - TEMPORARY BARRICADES, TYPE III .....	<u>123</u>
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743540 - WOODEN SIGN SUPPORTS, 6" x 6" .....	<u>126</u>
748548 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" .....	<u>129</u>
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**763503 - TRAINEE**

**Description:**

The item shall consist of providing training in the construction crafts in accordance with the requirements stated in the General Notices of this proposal under the Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246).

**Basis of Payment:**

The payment for the item shall be made at a fixed rate of \$.80 per hour toward the hourly rate of the trainee.

5/2/02

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DELAWARE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

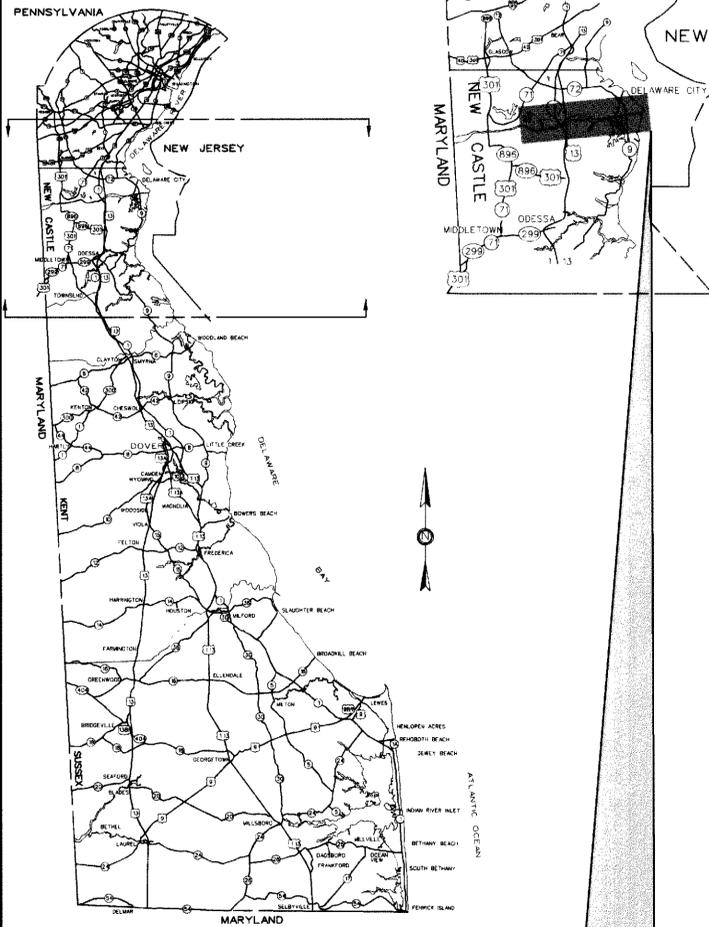
PAGE: 8  
DATE:

CONTRACT ID: T200669001.01 PROJECT(S): NRT-2011(25)

All figures must be typewritten.

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0700	762002 SAW CUTTING, CONCRETE, FULL DEPTH	26.000 LF				
0710	763000 INITIAL EXPENSE	LUMP	LUMP			
0720	763500 MAINTENANCE OF TRAFFIC	LUMP	LUMP			
0730	763501 CONSTRUCTION ENGINEERING	LUMP	LUMP			
0740	763508 PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	LUMP	LUMP			
0750	763509 CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	9.000 EAMO				
0760	763510 SITE FURNISHINGS	LUMP	LUMP			
0770	763514 RESTROOM FACILITY	LUMP	LUMP			
0780	763597 UTILITY CONSTRUCTION ENGINEERING	160.000 HOUR				
0790	763503 TRAINEE	1040.000 HOUR		0.80000		832.00
	SECTION 0001 TOTAL					
	TOTAL BID					



GENERAL LOCATION OF CONTRACT

# THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION



CONSTRUCTION PLANS FOR:

## CHESAPEAKE AND DELAWARE CANAL RECREATIONAL TRAIL

CONTRACT NUMBER: T200669001  
FEDERAL AID PROJECT NUMBER: NRT-2011 (25)

COUNTY: NEW CASTLE M.R. #: NA

U.S. CUSTOMARY  
UNITS  
FINAL PLANS

DESIGN DESIGNATION

FUNCTIONAL CLASS: N/A	
TYPE OF CONSTRUCTION: NEW CONSTRUCTION	
A.A.T. CURRENT: N/A	

INDEX OF SHEETS

SHEET NO	TABLE OF CONTENTS
1	TITLE SHEET
2	GENERAL PLAN AND LIST OF DRAWINGS
3-5	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
6-9	BASELINE COORDINATES PLAN
10-11	BASELINE COORDINATES SCHEDULE
12-63	TRAIL PLANS
64-66	BIDDLE POINT TRAILHEAD (BID-ALTERNATE)
67-69	ST. GEORGES TRAILHEAD (BID-ALTERNATE)
70-75	PROFILES
76-81	TYPICAL SECTIONS
82-90	HARDSCAPE DETAILS
91	LANDSCAPE DETAILS
92-93	STORMWATER MANAGEMENT DETAILS AND NOTES
94	EROSION AND SEDIMENT CONTROL NOTES AND CERTIFICATION
95-96	EROSION AND SEDIMENT CONTROL DETAILS
97-98	SIGNING DETAILS
99-101	RETAINING WALL PLANS AND ELEVATION
102	RETAINING WALL DETAIL SHEET
103	RESTROOM PLANS AND ELEVATIONS

TOTAL SHEETS: 103

APPROVED DESIGN EXCEPTIONS

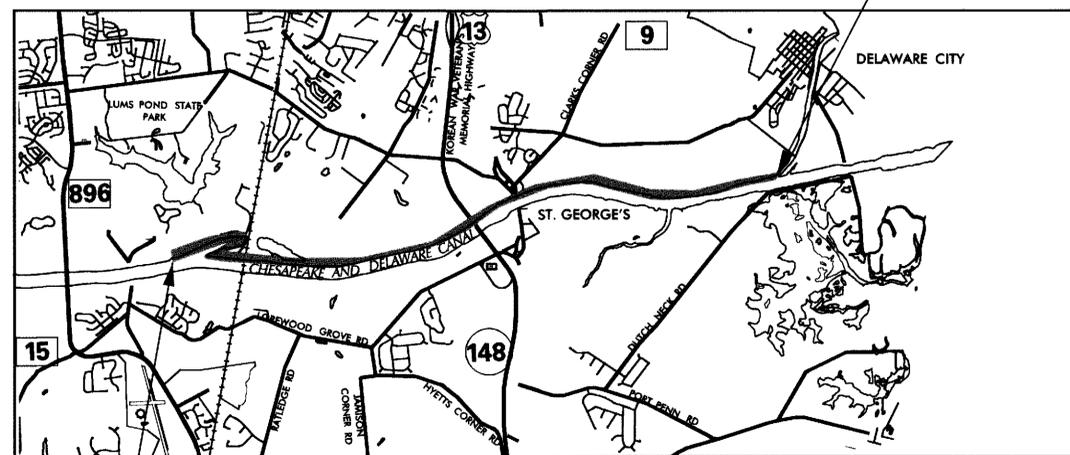
DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE
TABLE OF CONTENTS UPDATED	ADDENDUM NO.  (JB) 3-19-12

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME



LOCATION MAP

SCALE: N. T. S.

BEGIN CONTRACT NO. T200669001  
STA. 2239 + 00

END CONTRACT NO. T200669001  
STA. 3328 + 50

PREPARED BY  
THE CONSULTING FIRM OF



**JOHNSON, MIRMAN & THOMPSON**  
Engineering A Brighter Future

72 Loveton Circle Baltimore, Maryland 21152-0949

*Michael J. Rothmiller*  
RECOMMENDED



8/16/11  
DATE

RECOMMENDED

*Edward Fisher*  
SQUAD MANAGER, CONSTRUCTION 8-19-11  
DATE

*Christy C. Cole*  
GROUP ENGINEER, CONSTRUCTION 8/19/11  
DATE

*Thomas C. Clements*  
ASSISTANT DIRECTOR, TRANSPORTATION SOLUTIONS  
(CONSTRUCTION) 8-19-11  
DATE

State of Delaware DNREC  
Sediment and Stormwater Management Plan

No: 2009-001  
By: *[Signature]*  
Title: Div. Engineer  
Approval Date: 8/25/2011  
Expiration Date: 8/25/2014

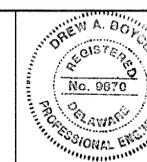
RECOMMENDED

*Jeff Nunn*  
PROJECT MANAGER, TE  
DATE 8-22-11

SEAL

RECOMMENDED

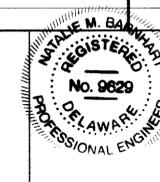
*Drew A. Boyle*  
ASSISTANT DIRECTOR,  
TRANSPORTATION SOLUTIONS  
DATE 8/23/11



SEAL

APPROVED

*Natalie Barnhart*  
CHIEF ENGINEER  
DATE 8/23/11

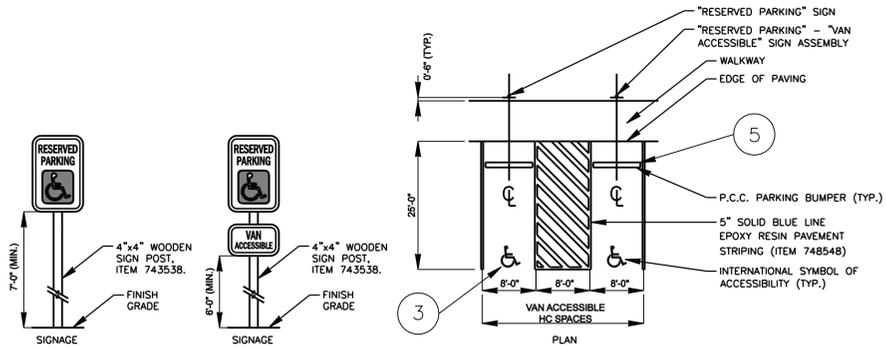


SEAL

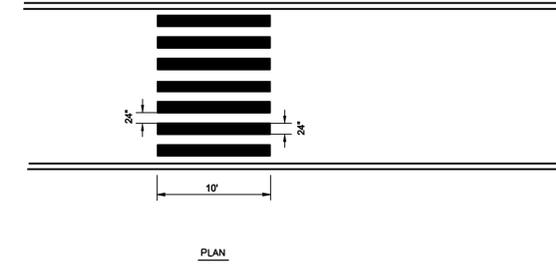




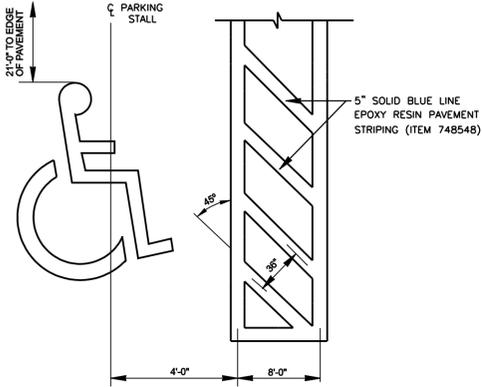




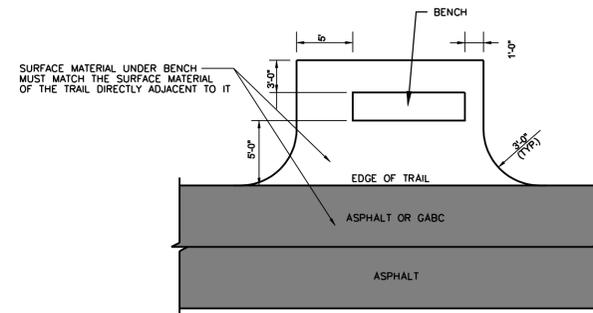
1 HANDICAPPED ACCESSIBILITY FACILITIES  
N.T.S.



2 CROSSWALK  
N.T.S.



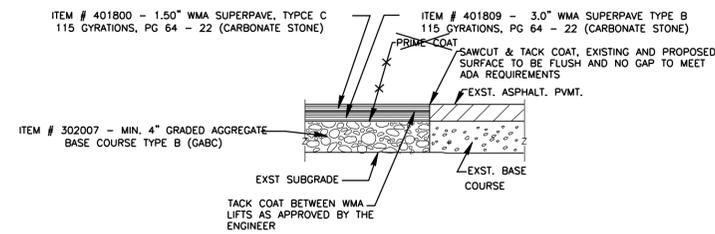
3 INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING  
N.T.S.



4 TRAIL BENCH - LOCATION  
N.T.S.

INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING SHALL BE IN ACCORDANCE WITH CURRENT DELAWARE MUTCD STANDARDS. ITEM 748555, PREFORMED RETROREFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS, HANDICAP SYMBOL.

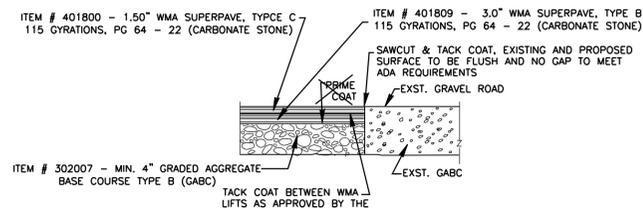
NOTE: 1. SEE ALSO 15 FOR LANDSCAPING AT BENCH LOCATION  
2. RISER CLEANOUTS SHALL BE LOCATED ONE FOOT AWAY FROM ANY GABC OR ASPHALT SURFACE



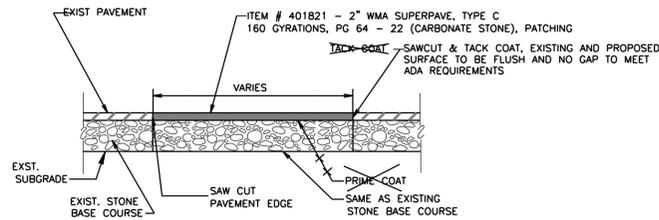
6 NEW TRAIL PAVEMENT AT EXISTING ASPHALT ROAD  
N.T.S.

P.C.C. PARKING BUMPER TO BE CONSTRUCTED AS PER DELDOT STANDARD M-8

5 P.C.C. PARKING BUMPER - PAID FOR UNDER ITEM #763510  
N.T.S.



7 NEW TRAIL PAVEMENT AT EXISTING GRAVEL ROAD  
N.T.S.



8 BITUMINOUS PAVEMENT PATCHING  
N.T.S.

ADDENDUMS / REVISIONS	DATE	BY
ADDENDUM NO. 1	3-19-12	JB

DESIGNED BY: RO	DATE: SEPTEMBER 1, 2011
DWN. BY: JB	FINAL PLANS
REVIEWED BY: MJR	DRAWING NUMBER:
SUBMITTED BY: JMT	FILE NAME: as noted
	DWG SCALE: as noted