



New York State Thruway Authority

**TAPPAN ZEE HUDSON RIVER  
CROSSING PROJECT**

**DB CONTRACT DOCUMENTS PART 5**

**SPECIAL PROVISIONS**

**CONFORMED**  
**November 21, 2012**

Contract [REDACTED]  
Project TA#: [REDACTED]

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## **PART 5. SPECIAL PROVISIONS**

### **5.1. NYSTA Special Specifications and Standard Drawings and Details**

The NYSTA special specifications are provided as electronic files in the sub-folder *Part 5 – Section 5.1 NYSTA Special Specifications*. Attachment A in Section 5.6 herein lists the NYSTA special specifications provided in the sub-folder.

The amendments listed in Section 5.3 herein also apply to the NYSTA special specifications.

Where calendar day milestones are shown in the NYSTA special specifications and are not in accordance with another Contract Document, that other Contract Document shall govern.

The NYSTA Standard Drawings and Details are provided as electronic files in the sub-folder *Part 5 – Section 5.2 NYSTA Standard Drawings and Details*. Attachment B in Section 5.7 herein lists the NYSTA standard drawings provided in the sub-folder.

### **5.2. Special Provision to Section 100 of NYSDOT Standard Specifications Construction and Material**

Delete the entire Section 100 of the New York State Department of Transportation *Standard Specifications Construction and Materials*, dated May 1, 2008, amended as of January 12, 2012. Replace Section 100 of the NYSDOT *Standard Specifications Construction and Materials* by *Part 2 – DB §100*.

### **5.3. Special Provision to Sections 200-699 of NYSDOT Standard Specifications Construction and Material**

The following amendments apply to Sections 200 through 699 inclusive of the New York State Department of Transportation *Standard Specifications Construction and Materials*, dated May 1, 2008, amended as of January 12, 2012:

- A. All contact with Authority staff or offices except for personnel assigned to the Project shall be through the Authority's Project Manager;
- B. The word "Department" shall be replaced by Authority;
- C. References to "plans" or "contract plans" shall mean the Design Plan prepared by the Design-Builder;
- D. Unless specified otherwise by a Project-specific Special Provision or other Contract Document, there will be no measurement for payment except for Unit Priced items specifically shown in the Price Proposal. All Work will be paid on the basis specified in *Part 2 – DB § 109*;
- E. All references to "Section 100" specifications shall mean equivalent references to *Part 2 - DB §100* specifications.
- F. Delete the following phrases:
  - i. "deemed necessary by the Engineer";
  - ii. "to the satisfaction of the Engineer";
  - iii. "as determined by the Engineer";
  - iv. "subject to the approval of the Engineer";
  - v. "as specified by the Engineer";

- vi. “approved by the Engineer”;
- vii. “ordered by the Engineer”;
- viii. “established by the Engineer”;
- ix. “acceptable to the Engineer”;

or similar phrases denoting instruction by or consent from the Engineer and replace with “as shown on Design Plans and/or Project Specifications released for construction per *DB §111-11*.”

If the relevant information is not shown on the Design Plans or covered in the Project Specifications, the Design-Builder shall have the Designer change the Design Plans and/or Project Specifications to incorporate the missing information;

- G. Delete references to “payment lines” and replace with “lines shown on the Design Plans”;
- H. References to “Proposal” or “proposal” shall be interpreted to mean the Contract Documents;
- I. Unless specifically stated otherwise in the Contract Documents, sampling, testing and inspections specified to be done by the Engineer or other Agency staff, shall be performed by the Design-Builder’s QA Engineering Firm ;
- J. Working Plans or working drawings, as defined in Part 2 –DB § 101-3, shall be reviewed per *DB §111-11*;
- K. “Submission” or “submittal” used in the design shall be subject to review and Authority’s acceptance per *DB §111-11*;
- L. All references to “the Engineer” or “the Engineer-in-Charge” shall mean the Authority’s Project Manager or a designated representative;
- M. All references to “Contractor” shall mean Design-Builder;
- N. References to: “Deputy Chief Engineer Design, Construction, Technical Services”; any Division in Main Office NYSDOT; “Regional Director”; “Regional Design Engineer”; “Materials Engineer”; “Construction Engineer”; or any other similar title and role shall mean the Authority’s Project Manager or a designated representative;
- O. References to “Departmental Engineering Geologist” shall have the meaning defined in *Part 2 DB §101-3*;
- P. References to “Departmental Geotechnical Engineer” shall have the meaning defined in *Part 2 DB §101-3*;
- Q. References to “Contract Award” shall mean Notice to Proceed;
- R. References to “preconstruction meeting” shall mean pre-work meeting;
- S. There shall be no quality payment adjustments under this Contract;
- T. Except for Section 619-5.01 General, in each Specification delete Section 4 Method of Measurement and Section 5 Basis of Payment;
- U. Delete Section 637 – Engineer’s Field Office, Laboratory and Equipment;
- V. Add the following to Section 648 – Subsurface Explorations:

“The Design-Builder shall be responsible to determine the nature, extent, and locations of subsurface explorations needed to obtain data and support subsequent analysis, design, and construction. The Design-Builder shall also be responsible for determining the adequacy of any subsurface exploration data provided by the Authority to support its analyses, design, and

construction and to supplement such data provided by the Authority as the Design-Builder deems necessary.

“In planning and conducting its subsurface explorations, the Design-Builder shall comply with the technical requirements of Section 648, unless the Authority agrees otherwise. The Design-Builder is not required to comply with the administrative requirements specified in Section 648.”

- W. Delete Section 697 – Field Change Payment;
- X. Delete Section 698 – Price Adjustments;
- Y. Delete Section 699 – Mobilization.

#### **5.4. List of ongoing contracts at the Project Site**

Excluding possible works associated with utilities, the following contract(s), between the Authority and other organizations, involving physical work within or near the Project Site shall be underway during all or part of the period between NTP and Final Acceptance:

- A. TANY 10-9B TZB Redecking - Phase II.

#### **5.5. List of potential future contracts at the Project Site**

Excluding possible works associated with existing utilities, the following known contract(s), involving physical work within or near the Project Site may be awarded and have physical work started during of the period between NTP and Final Acceptance:

- A. NYSTA: Authority contract with third party between Mileposts 11-13 for pavement related improvements (potentially 2016 construction); and
- B. NYSTA: Authority contract with third party between Mileposts 16-24 for pavement and safety related improvements (potentially 2015 construction); and
- C. Champlain Hudson Power Express, Inc: (CHPEI) has filed an application for a Certificate of Environmental Compatibility and Public Need for a 1000 MW transmission facility from the Canadian border in the Village of Rouses Point, Town of Champlain, Clinton County, to New York City which may utilize this portion of the Hudson River channel (potentially construction will begin 2013).

**5.6. Attachment A: List of NYSTA Special Specifications provided electronically in folder ‘*Part 5 Section 5.1 NYSTA Special Specifications*’**



**New York State Thruway Authority**

**PART 5 SPECIAL PROVISIONS ATTACHMENT A : NYSTA Special Specifications**

<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
1	202 0621--25 REMOVAL AND DISPOSAL OF MISC ASBESTOS CONT MATERIAL doc	APPROVED SPEC	17-03-10 14:34
2	202 0701--25 REMOVAL AND REPLACEMENT OF EXISTING FENDER TIMBER ON THE SCAJAQUANDA EXPRESSWAY (I-198) doc	APPROVED SPEC	22-09-10 10:59
3	202 12230025 DISPOSAL OF NON-HAZARDOUS PETROLEUM CONTAMINATED WATER (ON-SITE) doc	APPROVED SPEC	28-04-11 11:03
4	202 2600nn25 DEBRIS REMOVAL doc	APPROVED SPEC	20-04-11 9:58
5	202 3201 25 - TEST PITS doc	APPROVED SPEC	15-07-11 11:13
6	203 01990125 IMPERVIOUS EMBANKMENT IN PLACE (SOIL-BENTONITE MIX) doc	APPROVED SPEC	28-04-11 11:43
7	203 0201--25 UNCLASSIFIED REMOVAL AND DISPOSAL OF EQUIPMENT OR MATERIALS doc	APPROVED SPEC	29-09-10 15:16
8	203 0202--25 ROADWAY REMOVAL doc	APPROVED SPEC	17-03-10 14:34
9	203 1711--25 CHAIN LINK ROCK CATCHMENT FENCE doc	APPROVED SPEC	17-03-10 14:34
10	203 17150025 ROCK DOWELS - ONE INCH NOMINAL DIAMETER (GRADE 150) doc	APPROVED SPEC	17-03-10 14:34
11	203 1798--25 VIDEO INSPECTION OF STORM DRAINAGE PIPES doc	APPROVED SPEC	17-03-10 14:34
12	203 3205--25 SCALING OF ROCK SLOPES AND REMOVAL OF SPOIL (TON) doc	APPROVED SPEC	17-03-10 14:34
13	203 5120--25 GRADING CLEANING AND RESHAPING EXISTING DITCHES doc	APPROVED SPEC	27-09-10 11:30
14	203 51----25 ESTABLISHING NEW DITCHES AND SLOPES doc	APPROVED SPEC	23-09-10 14:48
15	203 6001--25 BROKEN ROCK TRENCH - DRILLING AND BLASTING	APPROVED SPEC	18-11-10 10:06
16	203 6100XX25 TEMPORARY HAUL ROAD(S) doc	APPROVED SPEC	14-09-10 9:45
17	203 6101--25 ROCK SUBGRADE FRAGMENTATION doc	APPROVED SPEC	04-11-10 14:05
18	203 9801--25 EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL doc	APPROVED SPEC	27-09-10 11:02
19	203 9802--25 SAMPLING AND LABORATORY ANALYSIS OF SOIL SAMPLES	APPROVED SPEC	27-09-10 11:02
20	206 0312--25 CONDUIT INSTALLATION ON ABOVE GRADE STRUCTURES doc	APPROVED SPEC	04-11-10 14:02
21	211 0210--25 SOIL NAILED SLOPE WITH STEEL WIRE MESH final doc	211 0210--25 SOIL NAILED SLOPE WITH STEEL WIRE MESH final	01-11-11 15:33
22	304 1401--25 RECLAIMED SUBBASE COURSE doc	APPROVED SPEC	26-04-11 10:44
23	402 07910125 F1 WATERPROOFING HMA, 70 SERIES COMPACTION doc	APPROVED SPEC	28-04-11 11:05
24	402 2502--25 sawing and sealing joints in new hot mix asphalt overlays using hot applied sealant doc	DRAWING ATTACHED TO THIS SPEC	23-09-10 13:01
25	402 2503--25 SEALING JOINT IN BITUMINOUS CONCRETE OVERLAYS WITH JOINT ADHESIVE doc	APPROVED SPEC	01-09-10 13:08
26	402 7507XX25 FILLING SHOULDER JOINTS BETWEEN PCC PAVEMENT AND HMA SHOULDERS USING FIBER REINFORCED P-G BINDER OR HOT APPLIED SE doc	APPROVED SPEC	20-05-10 14:44
27	402 1951x125 19 F1 Binder doc	DISAPPROVED - USE 402 197xx125	09-03-11 11:32
28	402 197xx125 19 Top Course doc	APPROVED SPEC	09-03-11 11:32
29	403 2504--25 shoulder treatment for accident reduction (STAR) (ASPHALT) doc	DRAWING ATTACHED TO THIS SPEC	11-02-11 13:18
30	403 2599--25 STAR REMOVAL BY COLD MILLING doc	APPROVED SPEC	07-04-11 12:59
31	490 1701--25 PRODUCTION COLD MICRO-MILLING doc	APPROVED SPEC	26-09-11 14:09
32	502 0050--25 PRE-CAST CONCRETE TREADLE PAVEMENT SLAB doc	APPROVED SPEC	16-06-10 9:52
33	502 0601--25 THIN PCC OVERLAY OF HMA SURFACED PAVEMENT, UNPROFILOGRAPHED doc	APPROVED SPEC	11-02-11 13:19
34	502 0602--25 THIN PCC OVERLAY OF HMA SURFACED PAVEMENT, UNPROFILOGRAPHED HESM doc	APPROVED SPEC	02-06-10 8:43
35	502 0603--25 THIN PCC OVERLAY OF HMA SURFACED PAVEMENT, PROFILOGRAPHED doc	APPROVED SPEC	02-06-10 8:44
36	502 0604--25 SMOOTHNESS QUALITY ADJUSTMENT doc	APPROVED SPEC	02-06-10 8:45
37	502 0605--25 THIN PCC OVERLAY OF HMA SURFACED PAVEMENT, PROFILOGRAPHED, HIGH EARLY STRENGTH MIX doc	APPROVED SPEC	02-06-10 8:46
38	502 0606--25 SMOOTHNESS QUALITY ADJUSTMENT, HIGH EARLY STRENGTH MIX doc	APPROVED SPEC	02-06-10 8:47
39	502 32010025 DRILL AND ANCHOR DOWELS FOR CALCIUM CHLORIDE ACCELERATED FULL-DEPTH PCC PAVEMENT REPAIRS doc	APPROVED SPEC	17-03-10 14:34
40	502 3205--25 DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS doc	APPROVED SPEC	18-08-10 13:51
41	502 50----25 SAW CUTTING ASPHALT CONCRETE(FULL-DEPTH) doc	APPROVED SPEC	15-04-11 12:56

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
42	502 5103--25 SEALING INTERFACE BETWEEN ASPHALT APPROACH PAVEMENT AND CONCRETE BRIDGE OVERLAY doc	APPROVED SPEC	29-06-10 9:02
43	502 6035--25 RAISING AND-OR UNDERSEALING CONCRETE SLABS doc	APPROVED SPEC	05-10-10 13:28
44	502 65960025 CRACKING AND SEATING EXISTING PCC PAVEMENT doc	APPROVED SPEC	17-03-10 14:34
45	502 84----25 - PARTIAL DIAMOND GRINDING AND TEXTURING OF CONCRETE PAVEMENT doc	APPROVED SPEC	15-09-11 13:59
46	502 9916--25 SAW CUTTING CONCRETE doc	APPROVED SPEC	17-03-10 14:34
47	551 54XX--25 HIGH-STRAIN DYNAMIC TESTING OF NON-DRIVEN FOUNDATIONS doc	APPROVED SPEC	17-03-10 14:34
48	552 2700--25 ACCESS FOR THE ENGINEER'S INSPECTION AND CONTRACTOR'S WORK doc	APPROVED SPEC	12-11-10 9:27
49	552 2750XX25 MARINE ACCESS TAPPAN-ZEE-BRIDGE doc	APPROVED SPEC	17-09-10 9:20
50	552 2760--25 MARINE ACCESS GRAND ISLAND BRIDGE doc	APPROVED SPEC	17-03-10 14:34
51	552 30XX--25 TEMPORARY SHORING OF PIER CAP doc	APPROVED SPEC	27-08-10 8:41
52	555 0103 25 RAPID SETTING CONCRETE DOC	APPROVED SPEC	09-08-11 11:25
53	556 0110--25 GALVANIZED FABRIC REINFORCE FOR STRUCTURESdoc doc	APPROVED SPEC	17-03-10 14:34
54	556 02010125 DOWEL BAR SPLICER #4 BAR #11 BAR doc	APPROVED SPEC	17-03-10 14:34
55	556 02020125 EPOXY COATED DOWEL BAR SPLICER #4 BAR #11 BAR doc	APPROVED SPEC	17-03-10 14:34
56	556 0298--25 FABRICATE, FURNISH AND DELIVER PRE-FABRICATED GRID DECK PANELS TO JOB SITE doc	APPROVED SPEC	17-03-10 14:34
57	556 98----25 GALVANIZED FABRIC REINFORCEMENT FOR STRUCTURES doc	APPROVED SPEC	17-03-10 14:34
58	556 99000125 GALVANIZED DOWEL BAR SPLICER #4 BAR #11 BAR doc	APPROVED SPEC	17-03-10 14:35
59	556 9903 25 MMFX 2 BAR REINF FOR STRUCTURES	APPROVED SPEC	05-03-12 15:01
60	557 26----25 CRACK SEALING USING HIGH MOLECULAR WEIGHT METHACRYLATE - FLOODING doc	APPROVED SPEC	28-07-11 9:22
61	557 9009--25 installation of pre fabricated deck panels doc	THIS SPEC CALLS OUT ITEM 556 99----25	17-03-10 14:35
62	558 5001--25 MEMBRANE WATERPROOFING SYSTEM FOR STRUCTURAL SLABS doc	APPROVED SPEC	30-03-10 11:07
63	559 1596----25 SOLID COLOR PROTECTIVE SEALER FOR CONCRETE doc	APPROVED SPEC	11-02-11 14:18
64	559 16960125 PROTECTIVE SEALING OF STRUCTURAL CONCRETE doc	APPROVED SPEC	11-02-11 14:16
65	560 1008----25 REPOINT EXISTING STONE AND DIMENSION MASONRY doc	APPROVED SPEC	17-03-10 14:35
66	562 50----25 FASCIA PRECAST CONCRETE BEAMS doc	APPROVED SPEC	17-03-10 14:35
67	563 0500--25 PRECAST CONCRETE SLAB UNITS (DOUBLE T-BEAMS) doc	APPROVED SPEC	17-03-10 14:35
68	564 1160XX25 STRUCTURAL STEEL REPLACEMENT (KILOGRAM-POUND) doc	APPROVED SPEC	17-06-10 13:37
69	564 7030XX25 STRUCTURAL STEEL REPLACEMENT (EACH) doc	APPROVED SPEC	09-03-11 9:53
70	564 70990125 STRUCTURAL STEEL REPLACEMENT UNDEFINED (LUMP SUM) doc	APPROVED SPEC	09-03-11 9:53
71	564 70990425 END BOLTING EXISTING PARTIAL LENGTH COVER PLATES doc	APPROVED SPEC	17-03-10 14:35
72	564 73XX025 STRUCTURAL STEEL REPLACEMENT doc	APPROVED SPEC	09-03-11 9:59
73	564 74XX025 STRUCTURAL STEEL REPLACEMENT doc	APPROVED SPEC	19-07-10 13:57
74	564 76XX025 STRUCTURAL STEEL REPLACEMENT doc	APPROVED SPEC	19-07-10 13:57
75	564 77XX025 STRUCTURAL STEEL REPLACEMENT doc	APPROVED SPEC	19-07-10 13:57
76	564 8501XX25 REPAIR OF STRUCTURAL STEEL (FIXED PRICE LUMP SUM) doc	APPROVED SPEC	31-05-11 13:45
77	564 8501XX25 REPAIR OF STRUCTURAL STEEL (LS FOR EACH STRUCTURE) doc	APPROVED SPEC	09-09-11 11:24
78	564 9203--25 ultrasonic inspection of pins in pin and hanger connections doc	THIS SPEC CALLS OUT A PUBLICATION	06-04-10 13:21
79	565 1504--25 SPHERICAL BEARINGS MULTI ROTATIONAL doc	APPROVED SPEC	17-03-10 14:35
80	565 2203--25 PREFORMED FABRIC BEARING doc	APPROVED SPEC	17-03-10 14:35
81	565 2203XX25 PREFORMED FABRIC BEARING doc	APPROVED SPEC	17-03-10 14:35
82	565 4303--25 BRIDGE BEARING CLEANING AND LUBRICATING doc	APPROVED SPEC	29-06-10 15:20
83	565 47----25 RESETTING OF EXISTING BEARINGS (EA) doc	APPROVED SPEC	29-06-10 15:20
84	565 63nnnn25 base isolation bearing systems (Item 25716-09) doc	APPROVED SPEC	17-03-10 14:35
85	566 01----25 MODULAR EXPANSION JOINT SYSTEM - ONE CELL doc	APPROVED SPEC	09-06-10 10:36
86	566 02----25 MODULAR EXPANSION JOINT SYSTEM - TWO CELL doc	APPROVED SPEC	09-06-10 10:36
87	566 03----25 MODULAR EXPANSION JOINT SYSTEM - THREE CELL doc	APPROVED SPEC	09-06-10 10:37
88	566 04----25 MODULAR EXPANSION JOINT SYSTEM - FOUR CELL doc	APPROVED SPEC	09-06-10 10:37
89	566 05----25 MODULAR EXPANSION JOINT SYSTEM - FIVE CELL doc	APPROVED SPEC	09-06-10 10:37
90	566 06----25 MODULAR EXPANSION JOINT SYSTEM - SIX CELL doc	APPROVED SPEC	09-06-10 10:38

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
91	567 2099--25 PREFORMED SILICONE JOINT SEALING SYSTEM doc	APPROVED SPEC	17-03-10 14:35
92	567 3101--25 ARMORED JOINT REPAIR doc	APPROVED SPEC	29-06-10 9:02
93	567 31----25 ARMORED JOINTSYSTEM WITH COMPRESSION SEAL - TYPE A1 doc	APPROVED SPEC	05-07-11 11:34
94	567 3971--25 STRIP SEAL JOINT SYSTEM doc	APPROVED SPEC	02-03-11 14:11
95	567 40010825 MODULAR EXPANSION JOINT SYSTEM-3 CELL (MODIFIED) doc	APPROVED SPEC	17-03-10 14:35
96	567 41XX--25 REPLACING COMPRESSION SEAL FOR EXISTING BRIDGE JOINT doc	APPROVED SPEC	12-10-10 8:09
97	567 45960125 STRUCTURAL SEALING JOINT SYSTEM doc	APPROVED SPEC	17-03-10 14:35
98	567 51----25 SEALING EXISTING BRIDGE DECK JOINTS doc	APPROVED SPEC	26-04-11 8:59
99	567 6051--25 SILICOFLEX ARMORLESS BRIDGE JOINT SYSTEM doc	APPROVED SPEC	03-10-11 11:39
100	567 6100--25 REMOVAL OF EXISTING BRIDGE JOINT doc	APPROVED SPEC	21-03-11 14:44
101	567 65--25 CLOSED-CELL FOAM SEAL INSTALLATION doc	567 65--25 CLOSED-CELL FOAM SEAL INSTALLATION	21-03-11 15:17
102	567 70--25 REPLACING STRIP SEALS FOR EXISTING BRIDGE JOINTS doc	APPROVED SPEC	07-04-11 10:21
103	567 8201--25 REPLACING PREFORMED SILICONE SEAL FOR EXISTING BRIDGE JOINTS doc	567 8201--25 REPLACING PREFORMED SILICONE SEAL FOR EXISTING BRIDGE JOINTS	07-04-11 13:23
104	567 8202--25 SILICONE EXPANSION JOINT SYSTEM doc	APPROVED SPEC	29-06-10 9:05
105	567 8203--25 XJS SILICONE EXPANSION JOINT SYSTEM doc	APPROVED SPEC	21-10-10 13:24
106	567 9304--25 - ASPHALTIC PLUG BRIDGE JOINT SYSTEM doc	APPROVED SPEC	19-11-10 8:47
107	567 93XXYY25 REPLACING MODULAR SEAL FOR EXISTING BRIDGE JOINTS doc	APPROVED SPEC	17-03-10 14:35
108	567 9609XX25 VERMONT JOINT doc	APPROVED SPEC	17-03-10 14:35
109	567 97102025 HOT POURED POLYMER MODIFIED BITUMEN BINDER BRIDGE JOINT doc	APPROVED SPEC	10-06-10 15:27
110	568 11000125 REPAIRS TO STEEL BRIDGE RAILING doc	APPROVED SPEC	17-03-10 14:35
111	568 51----25 STEEL BRIDGE RAILING (FOUR RAIL) (KAATERSKILL BRIDGE) doc	APPROVED SPEC	17-03-10 14:35
112	568 98----25 STEEL BRIDGE BARRIER SYSTEM doc	APPROVED SPEC	02-09-10 11:50
113	569 10----25 CONCRETE BRIDGE BARRIER THRIE BEAM TRANSITION TO CORRUGATED GUIDE RAILING doc	APPROVED SPEC	11-02-11 13:21
114	570 1503XX25 CLASS A CONTAINMENT SYSTEM FOR PAINT REMOVAL doc	APPROVED SPEC	11-04-11 12:57
115	570 3335 25 LOCALIZED CLEANING AND PAINTING AT STEEL REPAIRS doc	APPROVED SPEC	29-11-10 14:04
116	570 3336--25 LOCALIZED CLEANING AND PAINTING AT STEEL REPAIR AREAS doc	APPROVED SPEC	29-06-10 15:22
117	570 7891XX25 TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE doc	APPROVED SPEC	21-10-10 13:30
118	570 7895XX25 TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE doc	APPROVED SPEC	12-11-10 9:30
119	570 9201XX25 COATING SYSTEM FOR NEW STRUCT STEEL SHOP APPLICATION doc	APPROVED SPEC	17-03-10 14:35
120	570 9239XX25 COATING SYSTEM FOR NEW STRUCTURAL STEEL CANAL STRUCTURES ATMOSPHERIC SERVICE (SHOP APPLICATION) doc	APPROVED SPEC	17-03-10 14:35
121	570 9275XX25 hand and power tool cleaning and repainting of bridge rail doc	THIS SPEC CALLS OUT ITEMS 708 9301--25 AND 708 9584--25	19-11-10 8:41
122	570 9540XX25 MAINTENANCE COATING OF STRUCTURAL STEEL doc	APPROVED SPEC	23-07-10 13:58
123	570 9810--25 CORROSION INHIBITOR doc	APPROVED SPEC	14-01-11 13:24
124	571 7892XX25 TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE NON-LEAD MATERIAL doc	APPROVED SPEC	17-03-10 14:35
125	573 9654XX25 ORGANIC ZINC PAINT SYSTEM	APPROVED SPEC	07-04-11 14:49
126	573 9670XX25 PAINT SYSTEM FOR WEATHERING STEEL doc	APPROVED SPEC	13-07-10 12:36
127	573 9671XX25 PAINT SYSTEM FOR WEATHERING STEEL doc	APPROVED SPEC	23-11-10 10:20
128	574 02nnnn25 STRUCTURAL STEEL PAINTING, OVERCOATING WITH ACTIVE CALCIUM SULFONATE COATING SYSTEM doc	APPROVED SPEC	17-03-10 14:35
129	574 9456XX25 SURFACE PREPARATION AND COATING APPLICATION FOR CALCIUM SULFONATE PAINT SYSTEM ON BRIDGES doc	APPROVED SPAC	04-06-10 10:38
130	580 50030525 PARTIAL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH CLASS D CONCRETE doc	APPROVED SPEC	11-02-11 14:19
131	580 51030525 FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH CLASS D CONCRETE doc	APPROVED SPEC	21-05-10 10:54
132	581 5001 25 REMOVAL OF BRIDGE WEARING COURSE doc	APPROVED SPEC	23-09-10 11:26

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
133	582 06--25 REMOVAL OF STRUCTURAL CONCRETE AND REPLACEMENT WITH CL doc	APPROVED SPEC	12-04-11 11:01
134	582 08----25 FIBER REINFORCED POLYMER REPAIR OF STRUCTURES (PRECURED AND WET LAY-UP) SF doc	APPROVED SPEC	17-03-10 14:35
135	582 09----25 FIBER REINFORCED POLYMER REPAIR OF STRUCTURES (NEAR-SURFACE-MOUNTED) FT doc	APPROVED SPEC	17-03-10 14:35
136	582 10----25 CONCRETE REPAIR FOR FIBER REINFORCED POLYMER SF doc	APPROVED SPEC	17-03-10 14:35
137	584 55----25 PARTIAL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID HARDENING CONCRETE doc	APPROVED SPEC	11-02-11 14:20
138	584 56----25 FULL DEPTH REMOVAL OF STRUCTURAL SLAB AND REPLACEMENT WITH RAPID HARDENING CONCRETE doc	APPROVED SPEC	11-02-11 14:21
139	584 6014--25 POLYESTER CONCRETE OVERLAY - SURFACE PREPARATION doc	APPROVED SPEC	27-09-11 8:50
140	585 01XXnn25 STRUCTURAL LIFTING and SHORING doc	APPROVED SPEC	10-02-11 16:19
141	585 08----25 TEMPORARY SUPPORT OF SUPERSTRUCTURES doc	APPROVED SPEC	02-11-10 8:14
142	585 3501--25 TEMPORARY SUPPORT FOR DECK SLAB doc	APPROVED SPEC	11-07-11 13:29
143	586 1800--25 CORING HOLES IN EXISTING SUBSTRUCTURES	APPROVED SPEC	08-07-10 12:54
144	587 1002 25 RESET BOX BEAM BRIDGE RAIL TWO RAIL doc	APPROVED SPEC	28-09-10 14:17
145	587 6020--25 REMOVE AND DISPOSE THRIE BEAM RAILING doc	APPROVED SPEC	17-03-10 14:35
146	589 0202--25 REMOVE, STORE AND REASSEMBLE EXISTING STEEL (LS) doc	APPROVED SPEC	12-05-10 13:16
147	589 0203XX25 REMOVE, STORE AND REASSEMBLE EXISTING STEEL (LS) doc	APPROVED SPEC	12-05-10 11:14
148	589 10--25 REMOVAL OF EXISTING STAY-IN-PLACE DECK FORMS doc	APPROVED SPEC	05-07-11 11:34
149	589 51XX--25 REMOVE, STORE, MODIFY AND REINSTALL EXISTING STRUCTURAL STEEL doc	APPROVED SPEC	30-04-10 14:34
150	594 5000--25 PREFABRICATED TIMBER PEDESTRIAN SUPERSTRUCTURE doc	APPROVED SPEC	21-04-10 11:10
151	595 60----25 PAVEMENT MEMBRANE WATERPROOFING SYSTEM doc	APPROVED SPEC	11-02-11 14:21
152	595 9820--25 ELIMINATOR BRIDGE DECK WATERPROOFING SYSTEM doc	APPROVED SPEC	02-07-10 10:20
153	595 9830--25 SPRAY-APPLIED WATERPROOFING MEMBRANE SYSTEM doc	APPROVED SPEC	03-01-11 11:40
154	599 03 25 - REPLACING STEEL CABLES doc	APPROVED SPEC	07-04-11 12:42
155	599 0625--25 TRAFFIC BARRIER GATES WITH SOLAR POWERED LIGHT KIT doc	APPROVED SPEC	02-05-11 11:13
156	602 3564--25 LINING 64 INCH ARCH PIPE WITH POLYESTER FORMED IN PLACE PIPE LINER doc	APPROVED SPEC	17-03-10 14:35
157	602 3572--25 LINING 72 INCH ARCH PIPE WITH POLYESTER FORMED IN PLACE PIPE LINER doc	APPROVED SPEC	17-03-10 14:35
158	603 0103--25 RESET CULVERT-END SAFETY GRATE doc	APPROVED SPEC	17-03-10 14:35
159	603 1612--25 corrugated steel pipe interceptor drain, 12 inch dia, 16 gauge (concrete encasement) (dwg attached) doc	THIS SPEC HAS THREE DRAWINGS	17-03-10 14:35
160	603 1615--25 corrugated steel pipe interceptor drain 15 inch dia, 16 gauge (concrete encasement) (dwg attached) doc	THIS SPEC HAS THREE DRAWINGS	23-09-10 11:28
161	603 1618--25 corrugated steel pipe interceptor drain 18 inch dia, 16 gauge (dwg attached) doc	THIS SPEC HAS THREE DRAWINGS	17-03-10 14:36
162	603 17145425 GALVANIZED STEEL END SECTIONS 54 INCH DIAMETER - PIPE W-BARS FOR 1 ON 4 SLOPE doc	APPROVED SPEC	17-03-10 14:36
163	603 17165425 GALVANIZED STEEL END SECTIONS 54 INCH DIAMETER - PIPE W-BARS FOR 1 ON 6 SLOPE doc	APPROVED SPEC	17-03-10 14:36
164	603 63080625 PRECAST CONCRETE BOX CULVERT doc	APPROVED SPEC	17-03-10 14:36
165	603 63XXYY25 PRECAST CONCRETE BOX CULVERT doc	APPROVED SPEC	17-03-10 14:36
166	603 64XXYY25 PRECAST CONCRETE BOX CULVERT doc	APPROVED SPEC	17-03-10 14:36
167	603 65XXYY25 PRECAST CONCRETE BOX CULVERT doc	APPROVED SPEC	17-03-10 14:36
168	603 66XXYY25 PRECAST CONCRETE BOX CULVERT doc	APPROVED SPEC	17-03-10 14:36
169	603 67000025 PRECAST CONCRETE WINGWALL UNITS FOR BOX CULVERTS doc	APPROVED SPEC	06-07-11 11:20
170	603 872XXX25 SLIPLINING WITH HDPE PIPE doc	APPROVED SPEC	27-09-10 10:49
171	603 9701--25 REMOVAL OF EXIST DRAINAGE STRUCT doc	APPROVED SPEC	23-09-10 11:33
172	603 9801--25 CULVERT END SAFETY GRATE doc	APPROVED SPEC	17-03-10 14:36
173	603 9808 25 - DUCTILE IRON SEWER PIPE & FITTINGS, 8 INCH doc	APPROVED SPEC	14-07-11 13:58
174	603 9810--25 grate system for spanning depressions (Experimental Item) (Dwg attached) doc	THIS SPEC IS EXPERIMENTAL	06-04-10 13:41
175	603 9825--25 EXTENSION CONNECTION TO EXISTING DRAINAGE SYSTEM doc	APPROVED SPEC	04-05-11 11:06
176	604 0625--25 CONNECTION TO EXISTINT DRAINAGE SYSTEM doc	APPROVED SPEC	23-09-10 11:35
177	604 0707--25 ALTERING CATCH BASINS MANHOLES FIELD INLETS AND DROP INLETS doc	APPROVED SPEC	17-03-10 14:36
178	604 0791--25 REPAIR DAMAGED DRAINAGE STRUCTURE WALL doc	APPROVED SPEC	17-03-10 14:36
179	604 9400--25 ALTERING BACKWASH HOLDING TANK doc	APPROVED SPEC	19-05-10 8:10
180	605 21015025 precast concrete headwalls for six (6) inch lateral outlet pipes doc	THIS SPEC HAS A DRAWING	17-03-10 14:36

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
181	606 1001--25 BOX BEAM GUIDE RAILING ATTACHED TO CONCRETE BARRIER doc	APPROVED SPEC	22-10-10 10:09
182	606 3008--25 REMOVE AND DISPOSE CONCRETE BARRIER doc	APPROVED SPEC	11-02-11 13:22
183	606 3010--25 REMOVE AND STORE CONCRETE BARRIER doc	APPROVED SPEC	12-08-10 8:37
184	606 30630025 - SINGLE-SLOPE CONCRETE HALF-SECTION BARRIER WITH MOMENT SLAB (CAST-IN-PLACE) doc	APPROVED SPEC	24-06-11 11:04
185	606 3251--25 RESETTING CONCRETE BARRIER doc	APPROVED SPEC	17-03-10 14:36
186	606 3402--25 END TERMINAL FOR HPBO CORRUGATED BEAM GUIDE RAILING doc	APPROVED SPEC	03-05-11 11:04
187	606 59100125 RESETTING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER doc	APPROVED SPEC	21-01-11 11:22
188	606 59200125 RESETTING END ASSEMBLIES FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER doc	APPROVED SPEC	23-09-10 11:37
189	606 6201--25 REMOVE AND STORE HEAVY POST BLOCKED OUT CORRUGATED BEAM GUIDE RAIL doc	APPROVED SPEC	28-04-10 14:39
190	606 6202--25 REMOVING AND STORING HEAVY POST BLOCKED-OUT CORRUGATED BEAM MEDIAN BARRIER doc	APPROVED SPEC	07-07-10 14:19
191	606 69100125 REMOVING AND STORING END TERMINAL FOR HEAVY POST BLOCKED OUT CORRUGATED GUIDE RAIL AND MEDIAN BARRIER doc	APPROVED SPEC	18-11-10 10:22
192	606 69200125 REMOVING AND STORING END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER doc	APPROVED SPEC	23-09-10 11:38
193	606 79200125 REMOVE AND DISPOSE END TERMINAL FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER doc	APPROVED SPEC	18-11-10 9:45
194	606 8103--25 REMOVE AND DISPOSE GUIDE-RAIL TRANS CORR TO BOX doc	APPROVED SPEC	11-02-11 13:26
195	606 85015025 RESETTING MEDIAN BARRIER TRANSITION WEAK-POST CORRUGATED BEAM TO BOX BEAM doc	APPROVED SPEC	17-03-10 14:36
196	606 8601--25 REMOVE AND DISPOSE OF EXISTING THRIE BEAM BRIDGE RAIL TRANSITION doc	APPROVED SPEC	23-03-10 11:13
197	606 9003--25 TRANSITION BETWEEN 42 INCH HALF SECTION NJ SHAPE TO 34 INCH HALF SECTION SINGLE SLOPE CONCRETE BARRIER doc	APPROVED SPEC	07-04-11 11:29
198	606 9004--25 TRANSITIONBETWEEN WIDE AND MODIFIED SINGLE SLOPE CONCRETE MEDIAN BARRIER doc	APPROVED SPEC	11-07-11 13:29
199	606 9005--25 TRANSITION BETWEEN WIDE SINGLE SLOPE CONCRETE MEDIAN BARRIER AND BARRIER GATE 1 5 SHAPE doc	APPROVED SPEC	12-04-11 11:22
200	606 9006--25 TRANSITION BETWEEN TEMPORARY CONCRETE MEDIAN BARRIER AND BARRIER GATE 1 5 SHAPE doc	APPROVED SPEC	08-04-11 10:39
201	606 9007--25 TRANSITION BETWEEN HEAVY POST BLOCKED OUT CORRUGATED BEAM MEDIAN BARRIER AND BARRIER GATE 1 5 SHAPE doc	APPROVED SPEC	28-04-11 11:37
205	607 0611--25 PROTECTIVE SCREENING BRIDGE doc	607 0611--25 PROTECTIVE SCREENING BRIDGE	28-11-11 13:20
206	607 0612--25 PROTECTIVE SCREENING SNOW FENCE doc	607 0612--25 PROTECTIVE SCREENING SNOW FENCE	28-11-11 13:20
207	607 0615--25 FOUR FOOT SYNTHETIC SNOW FENCE ATTACHED TO EXISTING SIX FOOT CHAIN LINK FENCE WITH TOP TENSION WIRE doc	APPROVED SPEC	17-03-10 14:36
208	607 1901--25 REMOVING RIGHT-OF-WAY FENCE doc	APPROVED SPEC	17-03-10 14:36
209	607 2536--25 REMOVE AND STORE EXISTING SNOW FENCE doc	APPROVED SPEC	17-03-10 14:36
210	607 2541--25 REMOVING AND DISPOSING OF EXISTING SNOW FENCE doc	APPROVED SPEC	17-03-10 14:36
212	607 42 25 WOOD RAIL FENCE 2 RAIL LF doc	APPROVED SPEC	11-05-11 9:50
213	607 43 25 WOOD RAIL FENCE 3 RAIL LF doc	APPROVED SPEC	11-05-11 9:45
215	607 9002 25 WOOD SCREEN FENCE - 10 FOOT HIGH doc	APPROVED SPEC	27-09-10 10:50
216	607 90029825 REMOVING AND DISPOSING OF WOOD SCREEN FENCE doc	APPROVED SPEC	17-03-10 14:36
217	607 9012--25 STAINING WOOD FENCE doc	APPROVED SPEC	16-12-10 13:15
218	607 9015--25 REPLACEMENT TONGUE1325 METHODS and EQ, LAW, RULES, REGS and PEGROOVE PLANKS ON WOOD VISUAL BARRIER WALL PANELS doc	APPROVED SPEC	10-02-11 16:22

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
219	607 9201--25 INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING (2 FT 6 IN DIAMETER)	APPROVED SPEC	28-09-10 9:05
220	607 9202--25 INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING (3FT DIAMETER)	APPROVED SPEC	23-09-10 13:43
221	607 9203--25 INSTALLING FOUNDATIONS FOR NOISE BARRIERS OR WOOD SCREEN FENCING (3FT 6 IN DIAMETER)	APPROVED SPEC	26-04-11 11:55
222	607 9204--25 ANCHORING FOUNDATIONS FOR NOISE BARRIER INTO ROCK	APPROVED SPEC	20-07-10 9:50
223	607 9205--25 ANCHORING FOUNDATIONS FOR WOOD SCREEN FENCES INTO ROCK	APPROVED SPEC	23-09-10 13:45
224	607 9206--25 INSTALLING FOUNDATIONS NOISE BARRIERS AND WOOD SCREEN FENCES 3 5 TO 4 5 FEET DIAMETER - APPROVED SPEC doc	APPROVED SPEC	28-09-10 15:22
225	607 93010025 TURTLE PROTECTION BARRIER doc	APPROVED SPEC	17-03-10 14:36
226	607 9499 25 REMOVING AND DISPOSING OF METAL GATE doc	607 9499 25 REMOVING AND DISPOSING OF METAL GATE	15-02-11 15:49
227	607 9705--25 REMOVE AND RESET CHAIN-LINK FENCING doc	APPROVED SPEC	23-09-10 15:12
228	607 99020425 CONCRETE NOISE BARRIER (ON-GRADE) doc	DELETED FROM TZHRC RFP PART 5 AT ADDENDUM #4 (18 MAY 2012)	23-09-10 11:40
229	607 99020525 CONCRETE NOISE BARRIER (ON-GRADE) SOUND ABSORPTIVE doc	DELETED FROM TZHRC RFP PART 5 AT ADDENDUM #4 (18 MAY 2012)	14-09-10 10:16
230	608 01010125 WORK PAD doc	APPROVED SPEC	25-01-12 13:36
231	610 0204--25 ESTABLISHING LAWN doc	APPROVED SPEC	12-05-10 11:28
232	610 0502 25 RIPARIAN MEADOW SEED MIX doc	APPROVED SPEC	26-04-11 14:03
233	610 0503 25 - ROADSIDE NATIVE SEED MIX doc	APPROVED SPEC	28-07-11 9:25
234	611 4006--25 INTERPRETIVE SIGNS doc	APPROVED SPEC	22-10-10 10:11
235	615 0105--25 RELOCATE WOOD PLANTERS doc	APPROVED SPEC	17-03-10 14:36
236	615 0310--25 CLEANING TO CONTROL THE MOVEMENT OF INVASIVE PLANT SPECIES doc	APPROVED SPEC	17-03-10 14:36
237	615 08----25 BENCH doc	APPROVED SPEC	15-04-11 13:02
238	615 26----25 BICYCLE RACK doc	APPROVED SPEC	17-03-10 14:36
239	615 7010--25 BIRD REPELLANT SYSTEM SINGLE SPIKE ROW doc	APPROVED SPEC	17-03-10 14:36
240	615 7020--25 BIRD REPELLANT SYSTEM DOUBLE SPIKE ROW doc	APPROVED SPEC	17-03-10 14:36
241	615 7030--25 BIRD REPELLANT SYSTEM TRIPLE SPIKE ROW doc	APPROVED SPEC	17-03-10 14:36
242	615 7040--25 BIRD REPELLANT SYSTEM WIRE COILS doc	APPROVED SPEC	17-03-10 14:36
243	615 7050--25 BIRD REPELLANT SYSTEM TRIPLE SPIKE ROW, EXTRA WIDE doc	APPROVED SPEC	17-03-10 14:36
244	615 7060--25 BIRD REPELLANT NETTING doc	APPROVED SPEC	17-03-10 14:36
245	615 9304 25 - LANDSCAPE BOULDERS (IN PLACE BY VOLUME) doc	APPROVED SPEC	28-09-10 9:31
246	616 20----25 BIORETENTION AND DRY SWALE SOIL (010308 RBF) doc	APPROVED SPEC	17-03-10 14:36
247	618 04020025 TEMPORARY PROTECTION BARRIER	APPROVED SPEC	05-05-10 12:09
248	619 04000325 EXTRA SHADOW VEHICLE WITH IMPACT ATTENUATOR doc	619 04000325 EXTRA SHADOW VEHICLE WITH IMPACT ATTENUATOR doc	17-06-11 11:48
249	619 0599--25 LIGHTING FOR TEMPORARY CONCRETE BARRIER doc	APPROVED SPEC	17-03-10 14:36
250	619 0801--25 REMOVE EXISTING PAVEMENT MARKING STRIPES doc	APPROVED SPEC	29-03-10 13:31
251	619 0803--25 TEMPORARY GLARE SCREEN doc	APPROVED SPEC	17-03-10 14:36
252	619 1001xx25 INTERIM PAVEMENT MARKINGS, STRIPES doc	APPROVED SPEC	11-02-11 14:23
253	619 120601-25 DEDICATED POLICE SERVICES (CONNECTICUT STATE POLICE) doc	APPROVED SPEC	19-11-10 9:01
254	619 1206--25 DEDICATED POLICE SERVICES (MASSACHUSETTS STATE POLICE) doc	APPROVED SPEC	19-11-10 9:01
255	619 1701--25 TEMPORARY CONCRETE BARRIER (UNPINNED - MODIFIED) doc	APPROVED SPEC	09-06-10 10:43
256	619 1702--25 TEMPORARY CONCRETE BARRIER (UNPINNED - MODIFIED) WITH WARNING LIGHTS doc	APPROVED SPEC	09-06-10 10:44
257	619 1704--25 CONCRETE BARRIER MARKER doc	APPROVED SPEC	27-10-10 8:49
258	619 1705--25 BOX BEAM STIFFENING OF TEMPORARY CONCRETE BARRIER doc	APPROVED SPEC	30-06-10 8:33
259	619 1706--25 LINEAR DELINEATION SYSTEM doc	APPROVED SPEC	27-04-11 10:42
260	619 1707--25 TEMPORARY CONCRETE BARRIER (PINNED - MODIFIED) doc	APPROVED SPEC	09-06-10 10:45
261	619 1708--25 TEMPORARY CONCRETE BARRIER (PINNED - MODIFIED) WITH WARNING LIGHTS doc	APPROVED SPEC	09-06-10 10:44

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
262	619 1725--25 TEMPORARY ROCK CATCHMENT BARRIER 10 FOOT doc	APPROVED SPEC	17-03-10 14:36
263	619 19050125 WHITE PREFORMED WET RETRO-REFLECTIVE REMOVABLE PAVEMENT MARKINGS doc	DISAPPROVED - USE 619 1001XX25	10-02-11 15:20
264	619 19060125 YELLOW PREFORMED WET RETRO-REFLECTIVE REMOVABLE PAVEMENT MARKINGS doc	DISAPPROVED - USE 619 1001XX25	01-09-10 11:16
265	619 1907--25 WHITE REMOVABLE REFLECTORIZED PAVEMENT STRIPES doc	DISAPPROVED - USE 619 1001XX25	01-09-10 11:13
266	619 1908--25 YELLOW REMOVABLE REFLECTORIZED PAVEMENT STRIPES doc	DISAPPROVED - USE 619 1001XX25	01-09-10 11:13
268	619 52----25 NEW TEMPORARY CONCRETE BARRIER PLACED FOR TRAFFIC CONTROL doc	APPROVED SPEC	11-04-11 13:36
269	619 53----25 TEMPORARY CONCRETE BARRIER - TO REMAIN doc	APPROVED SPEC	12-04-11 11:24
270	619 8001--25 TOW TRUCK SERVICE(LIGHT) doc	APPROVED SPEC	03-01-11 15:10
271	619 8002--25 TOW TRUCK SERVICE(HEAVY) doc	APPROVED SPEC	21-10-10 12:55
272	619 9002--25 TOW TRUCK SERVICE- (BYRAM RIVER BRIDGE) doc - 619 9002--25 TOW TRUCK SERVICE- (BYRAM RIVER BRIDGE) doc	APPROVED SPEC	05-01-11 10:30
273	619 96----25 SPEED DISPLAY TRAILER doc	APPROVED SPEC	04-05-11 11:10
274	619 99230125 ACCESSABLE SHUTTLE ACCOMMODATIONS FOR PEDESTRIAN doc	APPROVED SPEC	17-03-10 14:37
275	620 0150XX25 STONE FILLING doc	APPROVED SPEC	28-10-11 10:36
276	620 12----25 STAMPED CONCRETE SLOPE PROTECTION doc	APPROVED SPEC	17-03-10 14:37
277	620 13----25 EXTRA HEAVY STONE FILLING doc	APPROVED SPEC	25-06-10 10:39
278	621 5105--25 CLEAN, GRADE AND SHAPE EXISTING ROADSIDE doc	APPROVED SPEC	14-06-11 15:20
279	633 9720nn25 MAINTENANCE CLEAN AND WASH THE GRAND ISLAND BRIDGES doc	APPROVED SPEC	10-11-10 10:46
280	634 10029825 TRUCK MOUNTED PORTABLE VARIABLE MESSAGE DISPLAY UNIT doc	APPROVED SPEC	29-06-10 15:29
281	635 01030625 CLEANING AND PREPARATION OF PAVMT SURFACES 6 INCH W-LINES doc	APPROVED SPEC	15-07-11 14:04
282	635 0303--25 - CLEANING AND PREPARATION OF PAVEMENT SURFACES - SYMBOLS doc	APPROVED SPEC	26-09-11 9:47
283	635 0401--25 MISC GRINDING OF CONCRETE, ASPHALT OR ASPHALT OVERLAY FOR RECESSING THERMOPLASTIC STRIPES doc	APPROVED SPEC	27-10-10 8:59
284	635 0402--25 MISCELLANEOUS ABRADING OF EPOXY, REFLECTORIZED PAVEMENT STRIPES doc	APPROVED SPEC	27-10-10 8:59
285	635 04030125 RECESS GRINDING FOR INLAID PAVEMENT MARKINGS doc	APPROVED SPEC	02-03-11 10:56
286	636 01--25 TEMPORARY CHANNEL CROSSING doc	APPROVED SPEC	26-04-11 14:03
287	636 75010325 GENERAL BRIDGE REPAIR LABOR AND MATERIAL - FIXED PRICE doc	APPROVED SPEC	16-05-11 13:22
288	636 75010425 EMERGENCY BRIDGE REPAIR LABOR AND MATERIAL - FIXED PRICE doc	APPROVED SPEC	16-05-11 13:23
289	636 75020325 GENERAL BRIDGE REPAIR OVERHEAD AND PROFIT - PERCENT doc	APPROVED SPEC	16-05-11 13:23
290	636 75020425 EMERGENCY BRIDGE REPAIR OVERHEAD AND PROFIT - PERCENT doc	APPROVED SPEC	16-05-11 13:24
291	636 75030225 GENERAL AND EMERGENCY BRIDGE REPAIR EQUIPMENT COST - FIXED PRICE doc	APPROVED SPEC	16-05-11 13:24
292	636 7504--25 STANDBY READINESS - MAXIMUM BID doc	APPROVED SPEC	17-03-10 14:37
293	637 11----25 ENGINEERS FIELD OFFICE TYPE 1 doc	APPROVED SPEC	15-04-11 13:03
294	637 12----25 ENGINEERS FIELD OFFICE TYPE 2 doc	APPROVED SPEC	04-03-11 12:44
295	637 13----25 ENGINEERS FIELD OFFICE TYPE 3 doc	APPROVED SPEC	04-03-11 12:44
296	637 14----25 ENGINEERS FIELD OFFICE TYPE 4 doc	APPROVED SPEC	04-03-11 12:45
297	637 15----25 ENGINEERS FIELD OFFICE TYPE 5 doc	APPROVED SPEC	04-03-11 12:45
298	637 35----25 PARTNERING WORKSHOP doc	APPROVED SPEC	20-09-10 13:59
299	640 2409--25 EZ-PASS PURPLE REFLECTORIZED PAVEMENT MARKING PAINTS, 4 INCH WIDTH doc	APPROVED SPEC	17-03-10 14:37
300	640 24XX--25 REFLECTORIZED PAVEMENT MARKING PAINTS, SIX (6) INCH WIDTH doc	APPROVED SPEC	11-02-11 13:59
301	640 25----25 BLUE REFLECTORIZED PAVEMENT MARKING PAINT FOR HANDICAPPED PARKING SPACES doc	APPROVED SPEC	11-02-11 14:01
302	641 9700nn25 MAINTENANCE CLEAN AND WASH BRIDGES doc	APPROVED SPEC	21-10-10 13:12
303	645 35----25 INSTALL SIGN PANELS ON CHAIN LINK FENCE doc	APPROVED SPEC	01-03-11 8:36
304	645 4506--25 DYNAMIC MESSAGE SIGN doc	APPROVED SPEC	24-09-10 9:31
305	645 4510--25 RELOCATE DYNAMIC MESSAGE SIGN 1 doc	APPROVED SPEC	01-03-11 8:39
306	645 4600--25 LANE INDICATOR DISPLAY doc	APPROVED SPEC	05-05-11 11:12
307	645 5101--25 GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF WITH Z-BARS(AUTHORITY SUPPLIED) doc	APPROVED SPEC - USE DESIGNER NOTE HSN-18	02-03-11 13:22

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<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
308	645 5102--25 GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF WITH Z-BARS(AUTHORITY SUPPLIED) doc	APPROVED SPEC - USE DESIGNER NOTE HSN-18	02-03-11 9:09
309	645 5103--25 GROUND-MOUNTED SIGN PANELS GREATER THAN OR EQUAL TO 30 SF WITH Z-BARS(AUTHORITY SUPPLIED) doc	APPROVED SPEC - USE DESIGNER NOTE HSN-18	01-03-11 8:41
310	645 5130--25 INSTALL GROUND MOUNT SIGN PANELS (AUTHORITY SUPPLIED) doc	DISAPPROVED - USE 645 5101--25	21-01-11 14:41
311	645 5130--25 MOUNT OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED) doc	DISAPPROVED - USE 645 5101--25	02-03-11 13:22
312	645 5201--25 GROUND MOUNTED SIGN PANELS WITHOUT Z-BARS HIGH VISIBILITY SHEETING (AUTHORITY SUPPLIED) doc	DISAPPROVED - USE 645 5101--25	08-07-11 13:06
313	645 5501--25 FURNISH AND INSTALL Z-BARS STIFFENERS ON SIGN PANELS (LF) doc	DISAPPROVED - USE 645 5101--25	21-01-11 14:42
314	645 61----25 OVERHEAD SIGN PANELS (AUTHORITY SUPPLIED) doc	APPROVED SPEC - USE DESIGNER NOTE HSN-18	01-03-11 9:34
315	645 7401--25 INSTALLATION OF SIGN PANELS ON NEW POST SUPPORTS (EA) doc	DISAPPROVED - USE 645 5101--25	01-03-11 8:55
316	645 8510--25 POLE MOUNTING OF SIGN PANELS ON EXISTING STRUCTURES (EA) doc	DISAPPROVED - USE 645 5101--25	01-03-11 8:43
317	646 0603--25 INSTALL DELINEATOR OR TENTH MILE MARKER ON POST doc	APPROVED SPEC	11-02-11 14:01
318	646 0604--25 INSTALL DELINEATOR OR TENTH MILE MARKER, BACK-TO-BACK POST doc	APPROVED SPEC	23-09-10 11:50
319	646 0610--25 INSTALL DELINEATOR OR TENTH MILE MARKER, BAND OR BRACKET MOUNTED doc	APPROVED SPEC	23-09-10 11:50
320	646 0612--25 INSTALL DELINEATOR OR TENTH MILE MARKER, BACK-TO-BACK, BAND OR BRACKET MOUNTED doc	APPROVED SPEC	23-09-10 11:50
321	646 0626--25 INSTALL MILE MARKERS doc	APPROVED SPEC	11-02-11 14:02
322	646 0801--25 INSTALL SNOWPLOW MARKER, SINGLE UNIT doc	APPROVED SPEC	11-02-11 14:03
323	646 0802--25 INSTALL SNOWPLOW MARKER, DOUBLE UNIT doc	APPROVED SPEC	23-09-10 11:52
324	646 10320025 RESET EXISTING DELINEATORS OR MARKERS doc	APPROVED SPEC	03-09-10 8:33
325	646 50----25 REMOVE AND DISPOSE OF DELINEATORS OR MARKERS doc	APPROVED SPEC	11-02-11 14:04
327	647 30----25 BRIDGE SIGN REMOVAL STORAGE AND REMOUNTING doc	APPROVED SPEC	17-03-10 14:37
328	647 99----25 REMOVING STORING AND REINSTALLING SIGNS doc	APPROVED SPEC	11-02-11 13:24
333	653 1100--25 TRASH CORRAL doc	APPROVED SPEC	09-07-10 10:44
334	654 49--25 REMOVAL OF IMPACT ATTENUATION DEVICES doc	APPROVED SPEC	09-02-11 8:02
335	654 5010--25 EXPENDABLE IMPACT ATTENUATOR doc	APPROVED SPEC	01-03-11 8:58
336	654 5012--25 EXPENDABLE IMPACT ATTENUATOR doc	APPROVED SPEC	09-12-10 10:59
337	654 5020--25 EXPENDABLE IMPACT ATTENUATOR doc	APPROVED SPEC	09-12-10 10:59
338	654 5021--25 EXPENDABLE IMPACT ATTENUATOR doc	APPROVED SPEC	09-12-10 10:59
339	654 5022--25 EXPENDABLE IMPACT ATTENUATOR doc	APPROVED SPEC	09-12-10 11:16
340	654 5110--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	11-02-11 8:04
341	654 5111--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	27-01-11 8:31
342	654 5112--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	27-01-11 8:32
343	654 5120--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	27-01-11 8:33
344	654 5121--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	27-01-11 8:33
345	654 5122--25 REUSABLE IMPACT ATTENUATOR doc	APPROVED SPEC	27-01-11 8:34
346	655 0528 25 - REPLACEMENT OF EXISTING DRAINAGE GRATES doc	APPROVED SPEC	07-10-11 8:53
347	656 01070312 REMOVE, STORE AND REASSEMBLE EXISTING HINGED ALUMINUM PLATES (EA) doc	APPROVED SPEC	28-07-10 10:47
348	657 0010--25 PANELBOARDS AND CIRCUIT BREAKERS doc	APPROVED SPEC	11-07-11 13:26
349	659 01000225 RELOCATING TELEPHONE SERVICE doc	APPROVED SPEC	09-07-10 13:53
350	659 0100XX25 RELOCATING TELEPHONE SERVICE doc	APPROVED SPEC	09-07-10 13:54
351	660 1850 25 - FURNISH AND INSTALL AIR RELIEF VALVE ASSEMBLY doc	APPROVED SPEC	15-07-11 9:27



**New York State Thruway Authority**

<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
352	660 2003--25 OVERHEAD UNDERGROUND SERVICE POLE doc	APPROVED SPEC	22-10-10 10:09
353	660 2136--25 FURNISH AND INSTALL 36 INCH NPS STEEL CASING doc	APPROVED SPEC	22-03-10 7:56
354	660 60110125 TRANSFORMER TYPE A doc	APPROVED SPEC	27-06-11 13:37
355	660 60110225 TRANSFORMER TYPE B doc	APPROVED SPEC	27-06-11 13:35
356	660 60110325 TRANSFORMER TYPE C doc	APPROVED SPEC	27-06-11 13:41
357	660 60110425 TRANSFORMER TYPE D doc	APPROVED SPEC	27-06-11 13:45
358	660 60110525 TRANSFORMER TYPE E doc	APPROVED SPEC	27-06-11 13:50
359	660 60110625 BUCK AND BOOST TRANSFORMER doc	APPROVED SPEC	27-06-11 13:53
360	660 6100XX25 REIMBURSEMENT TO (SPECIFIC UTILITY) FOR FURNISHING UTILITY SERVICE doc	APPROVED SPEC	10-01-11 15:18
361	661 01000125 RELOCATING AERIAL ELECTRICAL SERVICE (NG) doc	APPROVED SPEC - NATIONAL GRID	06-07-10 9:45
362	661 0100XX25 RELOCATING AERIAL ELECTRICAL SERVICE doc	APPROVED SPEC	19-12-11 15:10
363	662 10050125 - FURNISH AND INSTALL CABLE MANHOLE, TYPE M14 doc	662 10050125 - FURNISH AND INSTALL CABLE MANHOLE, TYPE M14	15-07-11 9:13
364	662 10050225 - FURNISH AND INSTALL CABLE MANHOLE, TYPE M14 (SLOTTED) doc	APPROVED SPEC	15-07-11 9:13
365	662 17000125 UTILITY HANGER BRACKET AND SUPPORT SYSTEM doc	APPROVED SPEC	21-10-10 13:19
366	662 18110125 - FURNISH AND INSTALL PVC CONDUIT(S) OFF STRUCTURE (TELEPHONE)	APPROVED SPEC	15-07-11 9:38
367	662 18130425 FURNISH AND INSTALL FIBER REINFORCED EPOXY (FRE) CONDUIT - REV doc 662 18130425 FURNISH AND INSTALL FIBER REINFORCED EPOXY (FRE) CONDUIT - TZB REV 2 doc	APPROVED SPEC	Revised version provided at Addendum #6 (15 June 2012) Revised version provided at Addendum #9 (13 July 2012)
368	662 26 25 - INSTALL 5-INCH PRECAST CONCRETE CONDUITS	APPROVED SPEC	15-07-11 10:56
369	662 60500125 - FURNISH AND INSTALL PRECAST MANHOLES	APPROVED SPEC	15-07-11 11:21
370	662 74125025 PLASTIC INNERDUCT - 1 25 INCH NOMINAL DIAMETER doc	APPROVED SPEC	11-05-10 9:10
371	662 74125125 SPLIT PLASTIC INNERDUCT - 1 25 INCH NOMINAL DIAMETER doc	APPROVED SPEC	11-05-10 9:10
372	662 74125325 HDPE INNERDUCT 1 25 INCH ID doc	APPROVED SPEC	17-03-10 14:37
376	663 07080225 - FURNISH & INSTALL 8-INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE, CLASS 52, BURIED doc	APPROVED SPEC	15-07-11 11:08
377	663 07120225 M - FURNISH & INSTALL 12-INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE, CLASS 52, BURIED doc	APPROVED SPEC	15-07-11 11:05
378	663 07120325 - FURNISH & INSTALL 12-INCH DIAMETER DUCTILE doc	APPROVED SPEC	15-07-11 11:45
379	663 07160225 M - FURNISH & INSTALL 16-INCH DIAMETER DUCTILE IRON CEMENT-LINED PIPE, CLASS 52, BURIED doc	APPROVED SPEC	15-07-11 11:04
380	663 17----25 INSTALL STEEL CASING (FURNISHED BY OTHERS) doc	APPROVED SPEC	10-01-11 15:20
381	665 1002XX12 pivot castings doc	APPROVED SPEC	27-08-10 13:56
382	665 2565--25 REMOVING AND RESETTING PRECAST CONCRETE WALL COPING doc	APPROVED SPEC	17-03-10 14:37
383	665 8901--25 ELECTRICAL WORK doc	APPROVED SPEC	17-03-10 14:37
384	665 96030425 DEMOLITION OF EXISTING ELECTRICAL EQUIPMENT doc	APPROVED SPEC	26-08-10 13:31
385	665 9986--25 - NAVIGATION LIGHTS doc	APPROVED SPEC	11-07-11 13:07
386	670 0001nn25 REST AREA LIGHT STANDARD WITH LUMINAIRE doc	APPROVED SPEC	02-07-10 14:00
387	670 01 25 TRANSFORMER VAULT PAD doc	APPROVED SPEC	28-10-10 8:05
388	670 0305--25 REMOVE AND DISPOSE OF EXISTING WOOD POLES doc	APPROVED SPEC	02-07-10 10:45
389	670 0501--25 FURNISH AND INSTALL PRIMARY URD CABLE AT 4KV TO 15KV doc	APPROVED SPEC	15-06-10 8:35
390	670 2199--25 - EXPANSION FITTING WITH BONDING STRAP doc	APPROVED SPEC	11-07-11 12:58
391	670 25050125 FLEXIBLE CONDUIT doc	APPROVED SPEC	21-07-11 14:25
392	670 2599--25 REMOVE CONDUIT AND JUNCTION BOXES doc	APPROVED SPEC	11-07-11 14:43

**New York State Thruway Authority**

<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
393	670 3525--25 - REMOVE ABANDONED UTILITY PIPE doc	APPROVED SPEC	09-09-11 8:48
394	670 4025--25 INSTALLATION OF METER BOX AND RELATED EQUIPMENT doc	APPROVED SPEC	06-05-10 11:28
395	670 4101--25 STAINLESS STEEL NEMA-4 TYPE JUNCTION BOX MOUNTED 16 IN X 16 IN X 8 IN doc	APPROVED SPEC	17-03-10 14:37
396	670 41090625 GALVANIZED STEEL NEMA-4 TYPE JUNCTION BOX MOUNTED 6 X6X6 doc	APPROVED SPEC	10-06-10 9:09
397	670 41091225 GALVANIZED STEEL NEMA-4 TYPE JUNCTION BOX MOUNTED 18X12X10 doc	APPROVED SPEC	10-06-10 9:10
398	670 5069--25 COBRA HEAD LIGHTEMITTING DIODE (LED) STREETLIGH doc	APPROVED SPEC	16-08-11 10:43
399	670 5145 25 - SURFACE MOUNTED VANDAL RESISTANT LIGHTING FIXTURES doc	APPROVED SPEC	20-10-10 11:56
400	670 60----25 - PHOTO ELECTRIC CONTROL UNIT doc	APPROVED SPEC	04-08-11 9:09
401	670 68 25 PRIMARY ELECTRIC CABLE, 15kVA, #2 AWG doc	APPROVED SPEC	28-10-10 8:18
402	670 70000325 SINGLE CONDUCTOR CABLE NO 3 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:37
403	670 70001025 SINGLE CONDUCTOR CABLE 250 MCM AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:23
404	670 70001225 SINGLE CONDUCTOR CABLE 300 MCM AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:23
405	670 70010225 SINGLE CONDUCTOR CABLE NO 3-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:24
406	670 70010425 SINGLE CONDUCTOR CABLE NO 2-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:24
407	670 70014425 SINGLE CONDUCTOR CABLE NO 6 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:25
408	670 70016025 SINGLE CONDUCTOR CABLE NO 10 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:25
409	670 75000825 GROUND WIRE 1-C NO 2-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:25
410	670 75010625 GROUND WIRE 1-C NO 1 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:26
411	670 75010825 GROUND WIRE 1-C NO 2 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:26
412	670 7502--25 GROUND WIRE 1-C NO 8 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:27
413	670 75030125 GROUND WIRE 1-C NO 3 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:28
414	670 7503--25 GROUND WIRE 1-C NO 10 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:28
415	670 75040125 GROUND WIRE 1-C NO 4 AWG BARE doc	APPROVED SPEC	10-05-10 15:34
416	670 7504--25 GROUND WIRE 1-C NO 4 THWN AWG 600V doc	APPROVED SPEC	23-09-10 11:57
417	670 75060125 GROUND WIRE 1-C NO 6 AWG THWN 600V doc	APPROVED SPEC	23-09-10 11:57
418	670 75070125 GROUND WIRE 1-C NO 1-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:31
419	670 75080125 GROUND WIRE 1-C NO 2-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:32
420	670 75090125 GROUND WIRE 1-C NO 3-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:32
421	670 75100125 GROUND WIRE 1-C NO 4-0 AWG THWN 600V doc	APPROVED SPEC	23-03-10 11:33
422	670 75140125 GROUND WIRE 1-C NO 4 AWG BARE doc	APPROVED SPEC	23-03-10 11:30
423	670 7514--25 GROUND WIRE 1-C NO 4 AWG THWN 600V doc	APPROVED SPEC	06-04-10 14:13
424	670 83----25 REMOVAL AND REINSTALLATION OF EXISTING ELECTRICAL EQUIPMENT doc	APPROVED SPEC	09-07-10 13:45
425	670 83----25 REMOVAL AND REINSTALLATION OF EXISTING ELECTRICAL EQUIPMENT doc	APPROVED SPEC	01-07-10 9:04
426	670 8601--25 DRY TYPE TRANSFORMERS doc	APPROVED SPEC	11-07-11 14:43
428	670 94110025 REMOVE WIRING doc	APPROVED SPEC	11-07-11 14:43
429	671 0010--25 PANELBOARDS AND CIRCUIT BREAKERS doc	APPROVED SPEC	04-06-10 13:41
430	675 9901--25 AMTRACK WORK PERMIT AND COST REIMBURSEMENT doc	APPROVED SPEC	21-10-10 13:10
431	675 99----25 RAILROAD WORK PERMIT AND COST REIMBURSEMENT doc	APPROVED SPEC	24-09-10 11:35
432	680 0047--25 ONE-WAY LED LANE INDICATOR SIGNALS doc	APPROVED SPEC	11-07-11 14:43
433	680 0406 25 MOTOR CONTROLS doc	680 0406 25 MOTOR CONTROLS	17-03-10 14:13
434	680 5103--25 PULL AND JUNCTION BOXES doc	APPROVED SPEC	17-03-10 14:38
435	680 5108--25 PULLBOX - A doc	APPROVED SPEC	29-09-10 9:25
436	680 5109--25 PULLBOX - B doc	APPROVED SPEC	27-09-10 13:15
437	680 5110--25 PULLBOX - C doc	APPROVED SPEC	29-09-10 9:27

## New York State Thruway Authority

[illegible]



**New York State Thruway Authority**

<b>No.</b>	<b>Name</b>	<b>Description</b>	<b>File Updated</b>
<i>Added at Addendum #3 (4 May 2012)</i>			
515	627 0001--25 GENERAL REQUIREMENTS Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
516	627 0001--25 GENERAL REQUIREMENTS doc	Architectural specification; cover sheet format	30-04-12
517	627 0002--25 EXISTING CONDITIONS Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
518	627 0003--25 CONCRETE Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
519	627 0004--25 MASONRY Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
520	627 0005--25 FINISHES Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
521	627 0005--25 METALS Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
522	627 0006--25 WOOD, PLASTICS AND COMPOSITES Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
523	627 0007--25 THERMAL AND MOISTURE PROTECTION Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
524	627 0008--25 OPENINGSCover Sheet doc	Architectural specification; cover sheet format	30-04-12
525	627 0010--25 SPECIALTIES Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
526	627 0011--25 EQUIPMENT Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
527	627 0012--25 FURNISHINGS Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
528	627 0013--25 SPECIAL CONSTRUCTION Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
529	627 0014--25 CONVEYING SYSTEMSSpecification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
530	627 0021--25 FIRE SUPPRESSION Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
531	627 0022--25 PLUMBING Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
532	627 0023 HEATING, VENTILATING AND AIR CONDITIONING Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
533	627 0026 ELECTRICAL Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
534	627 0027--25 COMMUNICATIONS Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
535	627 0028--25 ELECTRONIC SAFETY AND SECURITY Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
536	627 0031--25 EARTHWORK Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
537	627 0032--25 EXTERIOR IMPROVEMENTS Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12
538	627 0033--25 UTILITIES Specification Cover Sheet doc	Architectural specification; cover sheet format	30-04-12

**5.7. Attachment B: List of NYSTA Standard Drawings and Details provided electronically in folder ‘Part 5 Section 5.2 NYSTA Standard Drawings & Details’**

Folder reference	Folder / Filename	File Size
<b>1</b>	<b>Architectural</b>	
<b>1.01</b>	<b>ARCH Standard Title Border Prop</b>	
	Code Compliance Tables and Info.dwg	170,747
	Current BORDER arch 3-9-12.dwg	167,619
<b>1.08</b>	<b>DIV-06 WOOD-PLASTICS</b>	
	Truss Note.dwg	38,825
<b>1.19</b>	<b>TREADLE FRAME REVISED 2008</b>	
	2008 Version of 10' Treadle Frame.bak	507,075
	2008 Version of 10' Treadle Frame.dwg	479,456
<b>2</b>	<b>Guiderail</b>	
	GUIDERAIL-TCB-PROTECTION.dgn	186,880
	TRANSITIONS DETAIL A.dgn	140,800
	TRANSITIONS DETAIL B.dgn	146,944
	TRANSITIONS DETAIL C.dgn	116,736
	TRANSITIONS DETAIL D.dgn	135,680
	TREE REMOVAL 1.dgn	172,544
	TYP U-Turn Guiderail Layout.dgn	119,808
<b>3</b>	<b>Highways</b>	
<b>3.1</b>	<b>General</b>	
	CLR-GRB draft 2.dgn	177,664
	CLR-GRB draft.dgn	134,656
	CLR-Grb.dgn	163,840
	Dmm-1.dgn	239,616
	Dmm-2.dgn	171,520
	Shoulder Backup 1r Projects.dgn	187,392
	Shoulder Backup Safety.dgn	149,504
<b>3.2</b>	<b>Striping</b>	
	PMA-1 - 90-0 -old.dgn	200,704
	PMA-1.dgn	183,808
	PMA-2.dgn	124,928
	PMC-1 - 9-09 -old.gn	223,232
	PMC-1.dgn	214,016
	PM-G.dgn	159,744
	209408 - 9-09 -old.dgn	
	PM-T.dgn	194,048
	TISD.dgn	115,200

**Tappan Zee Hudson River Crossing Project**

<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	PROPCANENG.dwg	398,782
	PROPCANENGPRINT.dwg	398,782
	PROPCANMET.dwg	171,172
	PROPENG.dwg	283,478
	PROPENGPRINT.dwg	174,896
	PROPMET.dwg	310,161
	PROPMETPRINT.dwg	172,481
	Record Proposal Revision Sheet.dwg	109,193
	PROPCANENG.dwg.lnk	1,408
	PROPCANENG.pdf	98,075
	PROPCANENGPRINT.pdf	95,507
	PROPENG.pdf	75,101
	PROPENGPRINT.pdf	75,353
	Record Proposal Revision Sheet.pdf	32,971
<b>5.2</b>	<b>Standard Border Sheets</b>	
<b>5.2.1</b>	<b>Attributes</b>	
	Pw Border Fed Attributes.doc	39,936
	Pw Border Inches Attributes.doc	37,888
<b>5.2.2</b>	<b>Current Borders</b>	
	BORDER FEET.dgn	79,360
	Border Prop inch.dgn	75,264
	Border Prop inch L.dgn	74,752
	Border Prop inch PE Stamp.dgn	59,392
<b>5.3</b>	<b>Standard Title Sheets</b>	
	TITLE BRIDGE.dgn	88,064
	TITLE CANAL.dgn	256,000
	TITLE HIGHWAY.dgn	131,072
	TITLE PROP.dgn	80,384
	TITLE PROP CANAL.dgn	207,360
	TITLE PROP.pdf	51,105
	TITLE PROP CANAL.pdf	118,022
<b>6</b>	<b>Storm Water</b>	
	Storm Water Disturbance Table.dwg	37,166
<b>7</b>	<b>Structures</b>	
<b>7.1</b>	<b>EZ-Pass Sign Structure Details</b>	
	EZ-1-A.dwg	320,204
	EZ-1-B.dwg	218,304
	EZ-1-C.dwg	320,476
	EZ-2-A.dwg	189,056
	EZ-2-B.dwg	160,970
	EZ-2-C.dwg	157,390
<b>7.2</b>	<b>Standard Plan Sheets</b>	
	BAR LIST.dwg	71,982
	BAR STANDARD BARBENDS.dwg	486,378



<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	BARRIER SINGLE SLOPE BARRIER REINFORCEMENT DETAIL.dwg	171,529
	BARRIER VERT CONC PARAPET REINFORCEMENT DETAIL.dwg	208,569
	BEARING ELASTOMERIC CIRCULAR.dwg	208,890
	BEARING ELASTOMERIC RECTANGULAR.dwg	190,841
	BEARING MR DISC-TYPE EXP.dwg	238,673
	BEARING MR DISC-TYPE FIXED.dwg	279,048
	BEARING MR POT-TYPE EXP.dwg	395,426
	BEARING MR POT-TYPE FIXED.dwg	399,303
	BEARING PREFORM FABRIC.dwg	293,948
	BEARING SPHERICAL.dwg	278,431
	BORDER FEET.dwg	207,641
	CONCRETE REPAIR DECK FULL AND PARTIAL DEPTH CLASS D.dwg	322,460
	CONCRETE REPAIR DECK FULL AND PARTIAL DEPTH Rapid Set.dwg	338,916
	CONCRETE REPAIR SUBSTRUCTURE CLASS D.dwg	337,515
	COVER PLATE END BOLTING.dwg	174,643
	COVER PLATE EXTENSION.dwg	194,381
	DECK FORMING OVERHANG BRACKET DETAIL.dwg	147,322
	ESTIMATE OF QUANTITIES.dwg	190,505
	FENCE PROTECTIVE SCREENING ON BARRIER.dwg	240,277
	FENCE SNOW FENCE ON BARRIER.dwg	234,534
	FENCE SNOW FENCE ON OLD STYLE 2 RAIL.dwg	283,427
	GRES WALL EXAMPLE CULVERT INSTALLATION.dwg	252,495
	GRES WALL EXAMPLE DRAINAGE DETAILS.dwg	242,915
	GRES WALL HALF SPACE INSTALLATION GUIDELINES.dwg	455,835
	GRES WALL INSTALLATION GUIDELINES.dwg	463,189
	GRES WALL SLOPE INSTALLATION GUIDELINES.dwg	376,205
	GUIDERAIL TRANS CORR BEAM TO CORR BEAM HPBO.dwg	138,877
	GUIDERAIL TRANS CORR BM MED TO CORR BM HPBO MED.dwg	266,872
	GUIDERAIL TRANS SSBARRTO BOX BEAM 1 OF 6.dwg	507,094
	GUIDERAIL TRANS SSBARRTO BOX BEAM 2 OF 6.dwg	262,674
	GUIDERAIL TRANS SSBARRTO BOX BEAM 3 OF 6.dwg	198,335
	GUIDERAIL TRANS SSBARRTO BOX BEAM 4 OF 6.dwg	230,369
	GUIDERAIL TRANS SSBARRTO BOX BEAM 5 OF 6.dwg	170,594
	GUIDERAIL TRANS SSBARRTO BOX BEAM 6 OF 6.dwg	204,882
	GUIDERAIL TRANS SSBARRTO THRIE BEAM 1 OF 4.dwg	415,558
	GUIDERAIL TRANS SSBARRTO THRIE BEAM 2 OF 4.dwg	204,325
	GUIDERAIL TRANS SSBARRTO THRIE BEAM 3 OF 4.dwg	214,274
	GUIDERAIL TRANS SSBARRTO THRIE BEAM 4 OF 4.dwg	240,043
	GUIDERAIL TRANS THRIE BEAM TO CORR BEAM HPBO WITH DI.dwg	243,797
	GUIDERAIL TRANS THRIE BEAM TO CORR BEAM HPBO.dwg	290,291
	GUIDERAIL TRANS VERT PARAPET TO BOX BEAM 1 OF 3.dwg	221,100
	GUIDERAIL TRANS VERT PARAPET TO BOX BEAM 2 OF 3.dwg	444,003
	GUIDERAIL TRANS VERT PARAPET TO BOX BEAM 3 OF 3.dwg	208,073
	GUIDERAIL TRANS VERT WALL TO BOX BEAM 1 OF 3.dwg	320,000
	GUIDERAIL TRANS VERT WALL TO BOX BEAM 2 OF 3.dwg	211,954

<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	GUIDERAIL TRANS VERT WALL TO BOX BEAM 3 OF 3.dwg	204,828
	JOINT VERMONT FINGER-TYPE AT PIER.dwg	207,700
	JOINT VERMONT OPEN-TYPE AT ABUT.dwg	318,044
	STRUCTURAL LIFTING.dwg	1,003,253
	TABLES HAUNCH EXISTING STEEL.dwg	159,476
	TABLES HAUNCH NEW STEEL.dwg	178,209
	TABLES MOMENT, SHEAR, AND LOAD.dwg	138,592
	TCB BOX BEAM STIFFENING AND JOINT GROUTING.dwg	199,771
	TCB TEMP PED FENCE.dwg	225,066
<b>7.3</b>	<b>Structures Standard Details From Orange Book</b>	
<b>7.3.1</b>	<b>General</b>	
	11a b c.dwg	61,467
	12.dwg	120,041
	143.dwg	125,222
	17.dwg	54,666
	3112a b.dwg	269,693
	3142b.dwg	64,593
	3142c.dwg	64,750
	3142d.dwg	84,432
	3142e.dwg	89,222
	3142f.dwg	55,505
	317a.dwg	39,375
	317b.dwg	39,070
	317c.dwg	37,641
	317d.dwg	44,037
	34a.dwg	40,601
	34b.dwg	52,936
	4101a.dwg	55,692
	4101b.dwg	51,600
	422a b.dwg	44,066
	4311a.dwg	104,213
	4311b.dwg	106,105
	4313.dwg	51,673
	453.dwg	47,505
	4621a 4621b.dwg	50,437
	4622a.dwg	66,051
	4622b.dwg	81,964
	4623.dwg	42,573
	4626a.dwg	95,347
	4626b.dwg	101,539
	4627a 4627b.dwg	93,467
	4627c.dwg	56,460
	4627d.dwg	58,152
	4631.dwg	99,861
	47.dwg	51,731

<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	4725.dwg	56,875
	4726.dwg	95,550
	4731.dwg	96,564
	48.dwg	60,741
	4822.dwg	57,885
	4831.dwg	97,390
	4925.dwg	55,012
	4926.dwg	95,646
	49a.dwg	62,928
	49b.dwg	50,719
	56.dwg	309,712
	561.dwg	280,957
	64a.dwg	49,758
	64b.dwg	54,355
	64c.dwg	49,494
	7101a 7101b.dwg	98,569
	7102a 7102b.dwg	123,302
	710a 710b.dwg	94,886
	7211a 7211b.dwg	42,702
	7211c 7211d.dwg	48,699
	772.dwg	61,988
	821.dwg	70,689
	841.dwg	267,336
	861.dwg	104,646
	921.dwg	196,700
	922.dwg	103,534
	923.dwg	275,134
	924.dwg	266,974
	925a 925b 925c.dwg	134,283
	927a 927b 927c.dwg	306,345
	928a 928b 928c.dwg	97,922
	931a 931b.dwg	124,550
	932a 932b.dwg	105,920
	F211.dwg	301,042
	F3122.dwg	42,754
	F75.dwg	42,872
	T861.dwg	44,470
	template stamped concrete.dwg	96,710
	WINGWALL LENGTH DESIGN AND SLOPE LAYOUT.dwg	179,141
<b>7.3.2</b>	<b>Standard Details From Appendix C</b>	
	C1 PILES.dwg	37,668
	C1 0 DRAINAGE.dwg	141,432
	C1 1 RAILING.dwg	444,215
	C1 2 ANCHOR BOLTS.dwg	374,777
	C1 3 BEARINGS.dwg	53,132

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<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	C2 WATERSTOP.dwg	227,826
	C3 10.dwg	61,053
	C3 11.dwg	61,418
	C3 12.dwg	49,461
	C3 1-3 SUBSTRUCTURE.dwg	191,013
	C3 13.dwg	55,467
	C3 14.dwg	50,174
	C3 15.dwg	51,006
	C3 16.dwg	51,686
	C3 17.dwg	51,645
	C3 18.dwg	53,678
	C3 19.dwg	48,531
	C3 20.dwg	50,658
	C3 21.dwg	51,156
	C3 22.dwg	51,198
	C3 23.dwg	48,505
	C3 24.dwg	52,859
	C3 25.dwg	58,061
	C3 4.dwg	53,635
	C3 5.dwg	68,748
	C3 6.dwg	51,334
	C3 7.dwg	53,503
	C3 8.dwg	54,575
	C3 9.dwg	57,567
	C4 MASONRY.dwg	128,236
	C5 STEEL.dwg	67,671
	C6 SLAB.dwg	535,909
	C7 SCUPPER.dwg	270,151
	C8 1.dwg	53,969
	C8 2.dwg	82,925
	C8 3-4-5.dwg	100,261
	C8 6.dwg	84,465
	C8 7.dwg	89,222
	C8 8.dwg	55,978
	C9 CURB.dwg	134,846
<b>8</b>	<b>Work Zone Traffic Control</b>	
<b>8.1</b>	<b>Index of Drawings</b>	
	INDEX OF DRAWINGS.dwg	57,612
<b>8.2</b>	<b>Speed Limits</b>	
	Regulatory Speed Limits as of June 2010.pdf	11,477
<b>8.3</b>	<b>Contract Proposal Inserts</b>	
<b>8.3.1</b>	<b>General</b>	
	BPS.dwf	40,177
	LCPLA.dwf	59,385
	TLC-IT.dwf	41,892

<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	TLC-LT.dwf	47,071
	TLC-ST.dwf	39,726
	TOLL ISLAND STRIPING DETAIL.dwf	48,154
	UL.dwf	41,696
	BPS.dwg	115,634
	LCPLA.dwg	710,350
	TLC-IT.dwg	2,020,340
	TLC-LT.dwg	401,175
	TLC-ST.dwg	1,342,543
	TOLL ISLAND STRIPING DETAIL.DWG	98,078
	UL.dwg	71,479
	BPS.pdf	85,324
	LCPLA.pdf	119,173
	TLC-IT.pdf	95,542
	TLC-LT.pdf	103,980
	TLC-ST.pdf	76,820
	TOLL ISLAND STRIPING DETAIL.pdf	99,623
	UL.pdf	87,486
<b>8.3.2</b>	<b>Microstation</b>	
	BPS.dgn	111,104
	LCPLA.dgn	229,376
	TLC-IT.dgn	439,808
	TLC-LT.dgn	165,888
	TLC-ST.dgn	320,512
	TOLL ISLAND STRIPING DETAIL.dgn	114,688
<b>8.4</b>	<b>Plans</b>	
<b>8.4.1</b>	<b>AutoCAD Files</b>	
	CLC-55.dwg	336,165
	CLC-65.dwg	364,863
	DLC-55.dwg	469,825
	DLC-65.dwg	455,079
	INDEX OF DRAWINGS.dwg	57,633
	INT.dwg	323,680
	INT-PS.dwg	267,717
	LS-55.dwg	378,770
	LS-65.dwg	361,945
	MLC.dwg	329,520
	MLC-NS.dwg	283,870
	MLC-PS.dwg	264,595
	MLC-PS-NS.dwg	231,654
	MO.dwg	246,256
	SC.dwg	335,015
	SCM.dwg	285,676
	SCSD.dwg	400,342
	SDDL.C.dwg	345,427

<b>Folder reference</b>	<b>Folder / Filename</b>	<b>File Size</b>
	SDLC.dwg	335,891
	SLC-55.dwg	352,040
	SLC-65.dwg	382,940
	TL.dwg	258,417
	XO-55.dwg	240,948
	XO-65.dwg	242,164
<b>8.4.2</b>	<b>Microstation</b>	
	CLC-55.dgn	259,584
	CLC-65.dgn	257,024
	DLC-55.dgn	252,928
	DLC-65.dgn	256,512
	INDEX OF DRAWINGS.dgn	68,096
	INT.dgn	311,808
	INT-PS.dgn	251,904
	LS-55.dgn	278,016
	LS-65.dgn	260,608
	MLC.dgn	251,392
	MLC-NS.dgn	215,040
	MLC-PS.dgn	276,992
	MLC-PS-NS.dgn	242,176
	MO.dgn	246,784
	SC.dgn	248,832
	SCM.dgn	199,680
	SCSD.dgn	312,832
	SDDL.C.dgn	250,880
	SDLC.dgn	236,032
	SLC-55.dgn	254,976
	SLC-65.dgn	254,464
	TL.dgn	211,968
	TL TZ.dgn	208,896
	XO-55.dgn	241,152
	XO-65.dgn	241,152

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