### NEW JERSEY TURNPIKE AUTHORITY

### FROM THE DESK OF



### JANE F. POPPE ENGINEERING DEPARTMENT

TO: Bridget Harrington-Ernst DATE: Dec. 10, 2010

RE: DCA2010-PM-03

Attached is DCA2010-PM-03 for revisions to Section 6A of the Procedures Manual. Since the changes are exhibits, Wilmor Capuno will revise them in the Procedures Manual next week. He will inform you when all the revisions have been made so that the information may be posted.

cc: Wilmor Capuno

## New Jersey Turnpike Authority

PO Box 5042, Woodbridge, NJ 07095



# Document Change Announcement

2007 Procedures Manual

DCA2010-PM-03

DATE:

December 6, 2010

Subject:

Revision to NJTA Procedures Manual, Section 6A

### **Description of Change**

- EXHIBIT 6A-1, TYPICAL SHEET LAYOUT: Delete and replace Sheet Layout to match our files with "NJTA CADD Support" link and In-house sheet layout.
- EXHIBIT 6A-2, TYPICAL TITLE BOX: Delete sub-consultant signature box and revise Title box to match the Title box for "NJTA CADD Support" link and In-house plan sheet.
- 6A.5.1 Title Sheet, #3: Change "Index of Drawings" to "Index of Sheets" to match the Title Sheets information on NJTA CADD Support link.

### **Instructions to Designers and Consultants**

Effective immediately, the revisions contained in this announcement shall be applied to all projects in every phase of design. For advertised contracts awaiting the opening bids, this revision shall be incorporated via addendum, if applicable. Contact your NJTA Project Manager for instructions. Attached revision is noted in italics.

Designers may access these revisions in the NJTA Procedures Manual, which is available on the Authority's Web Page: http://www.state.nj.us/turnpike/NJTA-Procedure-Manual.htm.

### **Information for In-House Staff**

The revisions have been incorporated into the Procedures Manual, which is available on the S: / drive @ S:\Project Files\Design-Procedures Manual. Please distribute the information to your respective Project Managers and have them direct their consultants appropriately.

Recommended By:

Robert J. Fischer P.E.

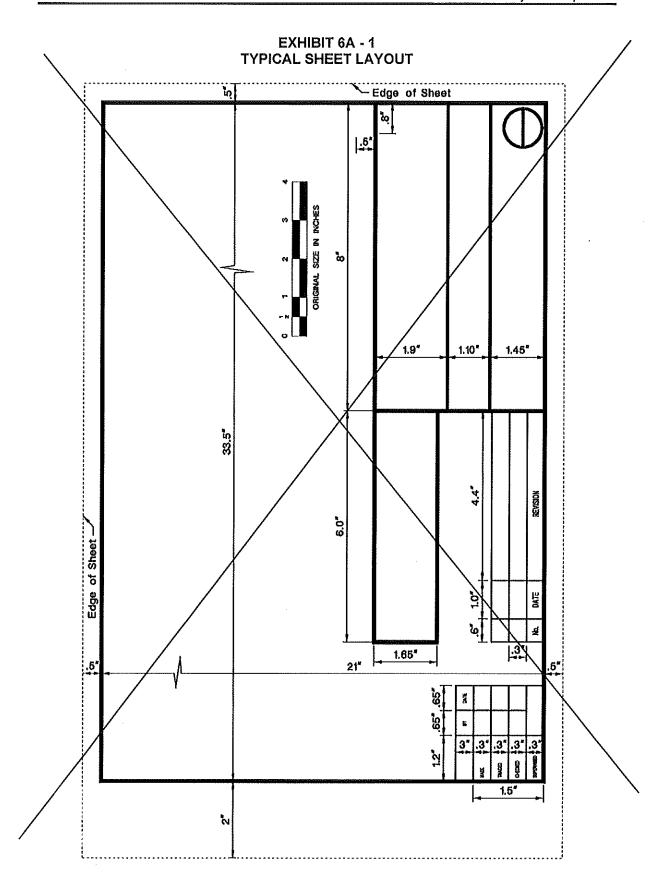
Assistant Chief Engineer, Design

Approved By:

Richard J. Raczynski, P.E.

Chief Engineer

# New Jersey Turnpike Authority DOCUMENT UPDATE REQUEST Forward to Assistant Chief Engineer, Design Initiator Wilmor Capuno **Submittal Date** 12/6/2010 Firm **NJTA** Telephone 732-750-5300 Document (check one) Procedures Manual Design Manual Sample Plans Standard Drawings Standard Specifications **Description of Change** Revision to NJTA Procedures Manual on: EXHIBIT 6A-1, TYPICAL SHEET LAYOUT: Delete and replace Sheet Layout to match our files with "NJTA CADD Support" link and In-house sheet layout. EXHIBIT 6A-2, TYPICAL TITLE BOX: Delete sub-consultant signature box and revise Title box to match the Title box for "NJTA CADD Support" link and In-house plan sheet. 6A.5.1 Title Sheet, #3: Change "Index of Drawings" to "Index of Sheets" to match the Title Sheets information on NJTA CADD Support link. Reason for Change In order to match and have consistency with information shown on the Sheet Layout and Title block with information on "NJTA CADD Support" link and In-house cad and pdf files.



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EXHIBIT 6A - 2 TYPICAL TITLE BOX

### 6A.2 PRELIMINARY PLANS

Preliminary plans are to be drawn at a scale of either 1" = 100' or 1" = 200'. The plans are to be presented on maps showing all topography or aerial photomosaics as directed by the Authority's Engineering Department. The work shall be prepared on bond material.

Profiles are to be drawn at a 10 to 1 ratio with the horizontal scale the same as the plan scale. The sizes of the sheets are to be 2 feet wide and are to be between 3 and 6 feet long.

The following information is to be shown:

### 6A.2.1 Preliminary Plan Sheets

- 1. Title box
- 2. Roadway designations and outside roadway widths
- 3. Radii with PC, PT and PCC locations
- 4. Stationing at 100 foot intervals and mileposts
- 5. Approximate proposed right of way and existing property lines
- 6. Slope lines
- 7. Local street names
- 8. Municipal boundaries and names
- 9. Horizontal limits of work
- 10. Typical sections
- 11. Structure outlines

- 4. Plan Reference & Boring Location Sheet
- 5. Tie Sheet
- 6. Alignment Data Sheet
- 7. Maintenance and Protection of Traffic Plans
- 8. Detour Plans
- 9. Jurisdictional Limit Map
- 10. Typical Sections
- 11. Construction Plans
- 12. Utility Construction Plans
- 13. Drainage and Grading Plans
- 14. Drainage Tabulation Sheets
- 15. Soil Erosion and Sediment Control Plans
- 16. Landscape Plans
- 17. Profiles
- 18. Signing and Striping Plans
- 19, Lighting Plans (see Design Manual Section 7 Lighting and Power Distribution Systems)
- ITS Plans (see Design Manual Section 8 ITS and Communication Systems)
- 21. Construction Details
- 22. Key to Cross Sections & Earthwork Summary
- 23. Cross Sections
- 24. Structural Plans
- 25. Standard Drawings
- 26. Reference Drawings

### 6A.5 CONTRACT PLAN CONTENT (PHASES "B" THROUGH "D")

The following is a brief description of the information to be shown on the finalized contract drawings:

### 6A.5.1 **Title Sheet**

- 1. Title of Project, Contract Number, Authority Commissioners, Location.
- 2. Location Plan at suitable scale to adequately locate the project.

- Index of Sheets 3. Index of Drawings in upper right-hand corner. Nomenclature on Index of Drawings shall match the nomenclature on Title Box of the drawings.
  - 4. Signature lines in lower right-hand corner; all final mylar Title Sheets must be signed by the Engineer's project manager or a principal

# NEW JERSEY TURNPIKE AUTHORITY

MICHAEL R. DU PONT TREASURER

HAROLD L. HODES COMMISSIONER

DAVID G. EVANS COMMISSIONER

RAYMOND M. POCINO TROY SINGLETON COMMISSIONER COMMISSIONER

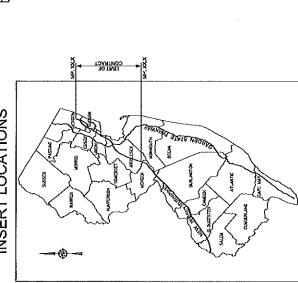
ULISES E, DIAZ COMMISSIONER

# NEW JERSEY TURNPIKE

CONTRACT NO. TXXX.XXX PROJECT DESCRIPTION WORK DESCRIPTION MILEPOST XX.X TO XX.X MUNICIPALITY NAME COUNTY NAME INSERT LOCATIONS

NJTA STANDARD DRAWINGS

INDEX OF SHEETS



NJTA REFERENCE DRAWINGS

THE 2004 STANDARD SPECIFICATION OF NEW JERSEY TURNPIKE AUTHORITY, AS AMENDED BY SUPPLEMENTARY SPECIFICATIONS, TO GOVERN,

LOCATION PLAN

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