



To: SUPERSEDED BY EB 00-066 EFFECTIVE 10/23/00		New York State Department of Transportation ENGINEERING INSTRUCTION	EI 00-013
Title: CONTRACT PLANS, SPECIFICATIONS, AND ESTIMATE			
Distribution: <input type="checkbox"/> Manufacturers (18) <input type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input checked="" type="checkbox"/> Local Govt. (31) <input type="checkbox"/> Contractors(39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> ()		Approved:  P. J. Clark, Deputy Chief Engineer (Facilities Design)	
		<u>5/15/00</u> Date	

EFFECTIVE DATE

This EI is effective with projects submitted for the letting of November 2, 2000.

PURPOSE

The purpose of this EI is to issue revisions to Chapter 21 of the Highway Design Manual. These revisions will be incorporated into the next Highway Design Manual (HDM) revision.

CHAPTER 21 - REVISIONS

This EI issues:

1. Revisions to Appendix E. Appendix E, and the SHEETS.CELL cell library, have been updated to reflect the issuance of Addendum No. 2 to the Standard Specifications, and make other editorial updates as follows:
 - a. The note regarding the Standard Specifications on the proposal title page and plans title page is revised to reflect the issuance of Addenda Nos. 1 and 2. The revised note was transmitted with Engineering Bulletin 99-066.
 - b. The index and abbreviations sheet has been revised to be consistent with Section 21.2.2.3 Order of Sheets, and to revise the presentation of the unit nomenclature and abbreviations information located in the lower right hand corner of the sheet.

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2. Revisions to Section 21.2.2.7 Estimate of Quantities. Section 21.2.2.7 has been revised to accommodate a change in the way the Design Quality Assurance Bureau (DQAB) prepares the estimate of quantities. The revised guidance is as follows:

21.2.2.7 Estimate of Quantities

DQAB will add the estimate of quantities plan sheet(s) utilizing the Engineers Estimate provided at the time of Final Plans, Specifications, and Estimate submission. Regions shall include these sheet numbers in the index and "total sheets" numbering, but will not include blank sheets with the PS&E submission. To determine how many plan sheets will be needed to accommodate the estimate of quantities, use an estimate of 73 pay items per sheet of plans.

3. Form AD102e (4/00). Form AD102d was revised to eliminate the need to provide BAMS Latitude and Longitude coordinates. The BAMS Latitude and Longitude coordinates shall be entered (by the Region) into TRNS*PORT prior to notifying DQAB that the Engineers Estimate is ready for transfer (Reference Section 21.9.2). **Note:** For PS&E's submitted for letting before 11/2/00, the AD102d should be supplied.

As currently discussed on page 21-57, BAMS information enables the Department to analyze and compare project statistics for evaluation within selected geographic locations. BAMS latitude and longitude coordinate should be obtained from the "Municipality Latitude and Longitude Reference Document" (issued 10/86, revised 12/86). That document lists the latitude and longitude for the center of each town, city, borough, and village in New York. These coordinates should reflect the project midpoint wherever possible. For projects with multiple locations (e.g., bridge painting projects), the latitude and longitude provided should be for that portion of the project with the largest dollar value engineering share.

CONTACT

Address questions regarding this EI to Norman Schips of the Design Quality Assurance Bureau at 518-485-8611.

AD102e (4/00) PROJECT DESCRIPTION FOR NEWSPAPER USE

To: Office of Public Affairs (attach to PS&E sent to Design Quality Assurance Bureau)

PIN: Letting date: *Contract # D

Route #s: County(ies):

Towns, cities, villages:

Description/Type of Work:

BAMS - Project type number and name:

Using familiar local points/crossroads, describe work begin and end points:

Mainline centerline length (please specify kilometers or miles):

Anticipated Construction Begin and End Dates:

Describe roadway improvements:

Describe structures improvements:(new length, width, alignment, etc.)

Describe other public benefits/features of this project:

Briefly describe M&PT strategy:

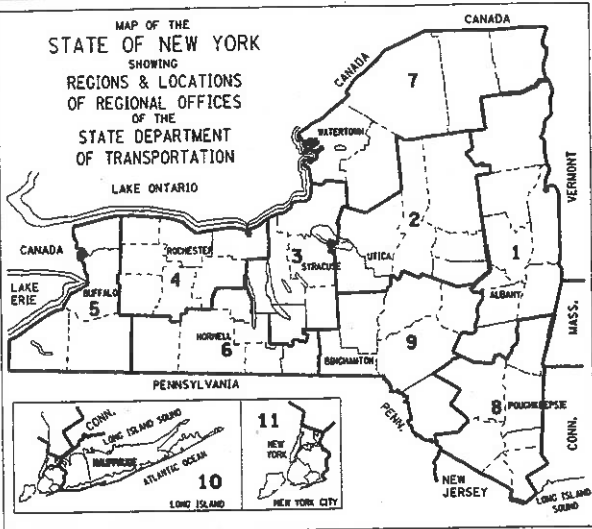
Innovative Contracting/Engineering, etc.: (check all that apply to this project)

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> HP Concrete | <input type="checkbox"/> SUPERPAVE | <input type="checkbox"/> A+B Bidding | <input type="checkbox"/> Incentive/Disincentive |
| <input type="checkbox"/> Lane Rental | <input type="checkbox"/> Priority Award | <input type="checkbox"/> Night work | <input type="checkbox"/> Environmental Initiative |
| <input type="checkbox"/> Context Sensitive Design | | <input type="checkbox"/> Other(Specify): | |

Write a paragraph describing the project in plain language.

Regional contact person:
*DQAB to fill in for proposal only jobs.

Phone:




STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
OFFICE OF ENGINEERING

PROJECT LOCATION

STANDARD SHEETS

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (METRIC UNITS) OF JANUARY 2, 1995, AS AMENDED BY ADDENDA NOS. 1 AND 2, EXCEPT AS MODIFIED ON THESE PLANS AND IN THE ITEMIZED PROPOSAL.

RECOMMENDED BY:

REGIONAL DESIGN ENGINEER	DATE
REGIONAL CONSTRUCTION ENGINEER	DATE
REGIONAL TRANSPORTATION MAINTENANCE ENGINEER	DATE
REGIONAL TRAFFIC ENGINEER	DATE
APPROVED:	
 STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
REGIONAL DIRECTOR	DATE

FILE NAME =
DATE/TIME =
USER =