



<p>SUPERSEDED BY EB 98-045 EFFECTIVE 12/1/98</p>		<p>ENGINEERING INSTRUCTION <i>New York State Department of Transportation</i></p>	<p>94-014 <hr/>Supersedes:</p>
<p>Title: HIGHWAY DESIGN MANUAL REVISION NO. 20 CHAPTER 21 CONTRACT PLANS, SPECIFICATIONS AND ESTIMATE</p>			
<p>Distribution: <input checked="" type="checkbox"/> Central Office(30) <input type="checkbox"/> Local Gov.(31) <input checked="" type="checkbox"/> Regions(32) <input type="checkbox"/> Contractors/AGC(39) <input checked="" type="checkbox"/> Consultants(34) <input type="checkbox"/> _____ ()</p>	<p>Approved:  P.J. Clark, D. C. E., Date <u>6/1/94</u> Fac. Des. Div.</p>		

Chapter 21 of the Highway Design Manual (HDM) has been revised and is effective with the letting of October 20, 1994. This chapter updates the guidance on PS&E preparation and has been metricated. The May 1983 version of Chapter 21 should be replaced with the new chapter dated June 1, 1994. The new chapter incorporates the contents of and rescinds the attached list of EI's.

Revision 20 also contains a new index for the entire HDM. The index reflects the current content of Chapter 21, and in addition, all references to Chapter 7 (Reconditioning and Preservation of Existing Highways) and Chapter 17 (Landscape Development) have been eliminated as these chapters have either been superseded or rescinded.

Revision 20 will be distributed separately. Consultants and others who are required to purchase the Highway Design Manual may purchase revision 20 by sending a check or money order for \$3.50 payable to the New York State Department of Transportation at the following address:

Plan Sales Unit, Bldg. 5, Rm. 109
New York State Department of Transportation
W. Averell Harriman State Office Building Campus
1220 Washington Avenue
Albany, NY 12232

Question's regarding this revision should be addressed to Norman Schips of the Design Quality Assurance Bureau. He may be reached at (518) 485-8611.

Engineering Instructions Incorporated into Chapter 21 Revision

<u>EI Number</u>	<u>Subject</u>
72-82	Approval Signatures By Local Officials On Contract Plans
73-50	Originating New Regional Special Specifications For The Estimate Handling System
73-57	Design Detail Computation Sheets
74-23	Implementation of Automation of Estimates and Regional Special Specifications
75-81	Prefix Codes Based On Origin Of Special Specification
76-27	Composite Items
76-68	Optional Items In The Engineers Estimate
77-55	Engineer's Estimate Submission With PS&E
78-1	Plan Title And Summary Of Quantities Sheets Submission With PS&E
78-25	Documentation of Engineer's Estimate
80-23	Use Of A Separate Pay Item For Seeding Small Areas
80-41	Salvaged Materials On Construction Contracts
81-43	Mobilization on Building Contracts
82-50	Notes On Contract Documents
83-9	Amendments to Advertised Contracts
84-12	Engineer's Estimate
84-23	PS&E Submission
84-49	Proprietary Specifications Policy and Procedure
86-6	Including Landscape Development Specifications In Contracts
87-39	Special Specifications Format

Engineering Instructions Incorporated into Chapter 21 Revision

EI Number

Subject

88-15

Contract Plan Sheet Size Transition From
22" x 36" To 22" x 34"

91-25

Standard Sheets Reference In Contract
Documents

c:\wp51\rer\EI21\2