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TO: Director, Preliminary Plan Review Bureau SUPERSEDED BY EI 94-014 EFFECTIVE 10/20/1994	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION SUBJECT: DESIGN DETAIL COMPUTATION SHEETS Subject Code: 7.26-2-21.08
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	Code: <u>EI 73-57</u> Date: <u>10/19/73</u> Supersedes:
APPROVED <i>George W. McAlpin</i> GEORGE W. McALPIN, Chief Engineer	

The quantities for all items for the design estimate shall be computed during design to an accuracy, and in format, suitable for inclusion in the final construction contract records. Since many items do not undergo change in quantity, numerous recomputations can be avoided saving many manhours. This necessitates a standard format of design detail computation sheets. To accomplish this, the following procedure as suggested by Region 4, is hereby established for all quantity computations.

All design computations will be made on form DIST 22 (12/67). The construction job stamp shall be placed at the top of each page. All computations and summary sheets should show page number with total number of sheets, the designer and checkers initials, and date. A space should be left at the bottom of each sheet for initials of the project inspector, checker and inspector's report numbers. All computations should be neat and legible. The sheets should be clear in order to obtain representative copies. Computations will be spaced so the design figures may be lined out when the field measurements are different. Upon letting of the contract, the design unit will furnish the construction unit with a copy of the design detail computation sheets in a loose leaf binder. The inspector on the project may then use these copies as a guide to show the designer's intent in the preparation of the plans and, if applicable, he may incorporate them into the project records as final computations.

The large detail sheets will continue to be used for drainage details and earthwork summaries. It is most important that the designer make his computations in a neat and legible manner.

PREL.	FINAL
PHOTOGRAM.	LANDSCAPE
RECEIVED	
FACILITIES DESIGN SUBDIVISION	
OCT 25 1973	
MALCOLM D. GRAHAM	
CIRC.	HARRIS
FILE	DESIGN

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