Instructions for use

Construction Specification 27—Diversions and Waterways

1. Applicability

Construction Specification 27 is applicable to diversion and waterway construction where the extent of earth excavation and embankment installations is considered minor.

2. Material specifications

No material specifications complement Construction Specification 27.

3. Included items

Items to be included in contract specifications and drawings follow:

a. Location of diversion(s) and waterway(s) in plan view.

b. Typical cross section(s) for diversion and waterway.

c. Locations of special borrow area(s) and waste or disposal area(s), if required.

d. Profile when structure (diversion or waterway) location is known.

e. Clear and concise information needs to be provided in the specifications to ensure bid item integrity. This is especially true when other earthwork construction specifications are being used in the adjacent areas.

f. Method of measurement and payment. When specifications are prepared using electronic procedures and all methods but one are deleted for use in a contract specification, delete from the last paragraph ***All Methods The following provisions apply to all methods of measurement and payment.*** Left justify the remaining text.

4. Items of work and construction details

Starting at the top of page 27–2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.