

**APPENDIX D
QUANTITY TABLES**

	SECTION	PAGE
STONE FOR EROSION CONTROL	D-1	D-1
STANDARD JB-1 JUNCTION BOX	D-1	D-11
RATIOS FOR MINOR STRUCTURE EXCAVATION	D-1	D-12
SUBBASE END AREAS AT CURB AND GUTTER LOCATION	D-1	D-28
AREAS FOR ENTRANCE GUTTER STANDARD CG-9D	D-1	D-29
DETERMINING PROPER SIZE OF CIRCULAR MANHOLE	D-1	D-30
METHOD OF COMPUTING PIPE BEDDING	D-1	D-31
IN ACCORDANCE WITH THE 2001 <u>ROAD AND BRIDGE STANDARDS</u> THE METHOD OF COMPUTING PIPE BEDDING IS INCLUDED IN IIM 225		
EARTHWORK QUANTITY COMPUTATIONS	D-1	D-38

**APPENDIX D
LIST OF FIGURES**

<u>FIGURE</u>	<u>PAGE</u>
D-1M	Computations For St'd. JB-1 Junction Box..... D-11
D-2M	Subbase End areas at Curb and Gutter Location..... D-28
D-4M	Earthwork Quantity Computations..... D-38

LIST OF TABLES

<u>TABLE</u>	<u>PAGE</u>
D-1M	Stone for Erosion Control with St'd. ES-1 Flared End-Sections..... D-1
D-2M	Stone for Erosion Control with St'd. ES-2 Flared End-Sections..... D-1
D-3M	Stone for Erosion Control with St'd. ES-3 Flared End-Sections..... D-2
D-4M	Stone for Erosion Control with St'd. EW-1 and EW-6 Endwalls D-2
D-5M	Stone for Erosion Control with St'd. EW-1A Endwalls D-3
D-6M	Stone for Erosion Control with St'd. EW-2 and EW-7 Endwalls D-3
D-7M	Stone for Erosion Control with St'd. EW-2S (30° Skewed) Endwalls D-4
D-7A M	Stone for Erosion Control with St'd. EW-2S (45° Skewed) Endwalls (Increments For Each Add'l. 0.3 m Above Normal)..... D-4
D-8M	Stone for Erosion Control with St'd. EW-2A Endwalls D-5

<u>TABLE</u>	<u>PAGE</u>
D-9M	Stone for Erosion Control with St'd. EW-9 and EW-10 Pipe-Arches..... D-5
D-10M	Stone for Erosion Control for Box Culvert St'd. BS00.6 Thru BS15.0 (No Skew) (Increments For Each Add'l. 0.3 m Above Normal)..... D-6
D-11M	Stone for Erosion Control for Box Culvert St'd. BS00.6 Thru BS15.0 (15° Skew) (Increments For Each Add'l. 0.3 m Above Normal)..... D-7
D-12M	Stone for Erosion Control for Box Culvert St'd. BS00.6 Thru BS15.0 (30° Skew) (Increments For Each Add'l. 0.3 m Above Normal)..... D-8
D-13M	Stone for Erosion Control for Box Culvert St'd. BS00.6 Thru BS15.0 (45° Skew) (Increments For Each Add'l. 0.3 m Above Normal)..... D-9
D-14M	Stone for Erosion Control for Multiple Box Culverts (Increments For Each Additional Barrel)..... D-10
D-15M	Adjustment Quantities for Junction Box..... D-11
D-16M	Computation of Ratios for Minor Structure Excavation St'd. EW-1A..... D-12
D-17M	Computation of Ratios for Minor Structure Excavation St'ds. EW-2, EW-2A..... D-13
D-18M	Computation of Ratios for Minor Structure Excavation St'd. EW-2S (30°) D-14
D-19M	Computation of Ratios for Minor Structure Excavation St'd. EW-2S (45°) D-15
D-20M	Computation of Ratios for Minor Structure Excavation St'd. EW-6..... D-16
D-21M	Computation of Ratios for Minor Structure Excavation St'd. EW-6S (30°) D-17

<u>TABLE</u>	<u>PAGE</u>
D-22M	Computation of Ratios for Minor Structure Excavation St'd. EW-6S (45°) D-18
D-23M	Computation of Ratios for Minor Structure Excavation St'd. EW-7..... D-19
D-24M	Computation of Ratios for Minor Structure Excavation St'd. EW-7S (30°) D-20
D-25M	Computation of Ratios for Minor Structure Excavation St'd. EW-7S (45°) D-21
D-26M	Excavation St'd. EW-9..... D-22
D-27M	Computation of Ratios for Minor Structure Excavation St'd. EW-10 D-23
D-28M	Computation of Ratios for Minor Structure Excavation St'd. EW-11 D-24
D-29M	Computation of Ratios for Minor Structure Excavation St'd. ES-1..... D-25
D-30M	Computation of Ratios for Minor Structure Excavation St'd. ES-2..... D-26
D-31M	Computation of Ratios for Minor Structure Excavation St'd. ES-3..... D-27
D-32M	Areas for Entrance Gutter - St'd. CG-9D D-29
D-33M	Determining Proper Size of Circular Manhole D-30