3 @ 5 x 3 REINFORCED CONCRETE SLAB BRIDGE

3 @ 5 x 4 REINFORCED CONCRETE SLAB BRIDGE

Note: Maximum fill height is measured from the bottom of the top slab. To obtain the total fill height from the floor line, add the height of the box.

When top slab is the riding surface (No Fill), the concrete cover to the top mat of reinforcing shall be 3/12 inches.

The following bar information applies to all fill cases in the above:

Bars LNT Size = 4 Spacing = 12 in.
Bars LND Size = 5 Spacing = 12 in.
Bars MS Size = 8 Length = 5.00 ft Spacing = 2 in.
Bars WF Size = 8 Length = 5.00 ft Spacing = 12 in.
Bars WIF Size = 8 No. + 2 Spacing = 12 in. Length = 1.68 ft.
Bars EWF Size = No = 2 Spacing = 12 in.

DEPARTMENT OF TRANSPORTATION
STANDARD REINFORCED CONCRETE SLAB BRIDGE
INTERIOR SECTION
SPANS: 3 EAREL AT 8'-0"
CLEAR HEIGHTS 3'-0" THRU 4'-0" D' THRU 6C' FILL
2000