### 3 @ 14 x 9 REINFORCED CONCRETE BOX BRIDGE

#### Dimensions
- Length: 118 ft 0 in
- Width: 39 ft 0 in
- Height: 24 ft 0 in

#### Materials
- Concrete: Type 1
- Steel: A-36

#### Rebar Details

| Section | No. | No. | Size | Type | Length | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|         |     |     |      |      |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

#### Notes
- Maximum fill height shown in the table is measured from the bottom of the top slab. To obtain the total fill height from the final line, add the width of the box.
- Notes: Where slab is the rating surface (No Fill), the concrete cover to the top mat of reinforcing shall be 2-1/2 inches.

The following bar information applies to all cases in the table above:
- Bars LNT Size = 4, Spacing = 12 in
- Bars LND Size = 6 Spacing = 12 in
- Bars WS Size = 8 Length = 500 ft, Spacing = 12 in

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### 3 @ 14 x 10 REINFORCED CONCRETE BOX BRIDGE

#### Dimensions
- Length: 118 ft 0 in
- Width: 39 ft 0 in
- Height: 24 ft 0 in

#### Materials
- Concrete: Type 1
- Steel: A-36

#### Rebar Details

| Section | No. | No. | Size | Type | Length | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|         |     |     |      |      |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

#### Notes
- Maximum fill height shown in the table is measured from the bottom of the top slab. To obtain the total fill height from the final line, add the width of the box.
- Notes: Where slab is the rating surface (No Fill), the concrete cover to the top mat of reinforcing shall be 2-1/2 inches.

The following bar information applies to all cases in the table above:
- Bars LNT Size = 4, Spacing = 12 in
- Bars LND Size = 6 Spacing = 12 in
- Bars WS Size = 8 Length = 500 ft, Spacing = 12 in

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### 3 @ 14 x 11 REINFORCED CONCRETE BOX BRIDGE

#### Dimensions
- Length: 118 ft 0 in
- Width: 39 ft 0 in
- Height: 24 ft 0 in

#### Materials
- Concrete: Type 1
- Steel: A-36

#### Rebar Details

| Section | No. | No. | Size | Type | Length | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|         |     |     |      |      |        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

#### Notes
- Maximum fill height shown in the table is measured from the bottom of the top slab. To obtain the total fill height from the final line, add the width of the box.
- Notes: Where slab is the rating surface (No Fill), the concrete cover to the top mat of reinforcing shall be 2-1/2 inches.

The following bar information applies to all cases in the table above:
- Bars LNT Size = 4, Spacing = 12 in
- Bars LND Size = 6 Spacing = 12 in
- Bars WS Size = 8 Length = 500 ft, Spacing = 12 in

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### DEPARTMENT OF TRANSPORTATION

**STANDARD REINFORCED CONCRETE BOX BRIDGE**

**INTERIOR SECTION**

**SPANS: 3 BARRELS AT 14'-0"**

**CLEAR HEIGHTS: 8'-3" THRU 11'-0"**

**THRU 60 FILL**

**2000**

**CORRECT**

Actor: D. P. Sperbgen

[Signature]

Date: 5/29/81

**NOTE:** FOR DESCRIPTIONS OF BOX DIMENSIONS AND REINFORCING, REFER TO ICE STANDARD DRAWING NO. 57015-4.