2. Place top slab concrete separately from 1 and 2. 3 may be continuously or in parts as approved by the Engineer.

3. When concrete is placed in sections, the placement of the next section will not commence until at least 48 hours have elapsed after the placement of adjacent sections.

4. S = / SPAN LENGTH;  U = / SPAN LENGTH.

5. No deviations from the above notes may be made unless approved by the Engineer.

LONGITUDINAL REINFORCEMENT CONTINUOUS THRU JOINT
CONSTRUCTION JOINT IN SLAB PARALLEL TO TRANSVERSE REINFORCEMENT

SLAB AND BENT CAP TRANSVERSE REINFORCEMENT CONTINUOUS THRU CONSTRUCTION JOINT

CONSTRUCTION JOINT NORMAL TO BENT CAP

SLAB AND DIAPHRAGM TRANSVERSE REINFORCEMENT CONTINUOUS THRU CONSTRUCTION JOINT

GENERAL NOTES:
1. Numbers 1 and 2 indicate the sequence of placing bottom flange and girder stem concrete when each section constitutes a separate pour. 1 and 2 sections may be placed in one continuous pour, progressing from one end providing 1 sections are placed on both sides of the 2 sections which are placed during this pour.

2. When concrete is placed in sections, the placement of the next section will not commence until at least 48 hours have elapsed after the placement of adjacent sections.

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4. No deviations from the above notes may be made unless approved by the Engineer.

5. No deviations from the above notes may be made unless approved by the Engineer.

NOTE:
* OPENING IN LOWER SLAB, MINIMUM OF TWO OPENINGS PER SPAN IN EACH BAY BETWEEN GIRDERS, ONE OPENING TO BE LOCATED AT LOW POINT OF SPAN AND OTHER OPENING TO BE LOCATED AT OPPOSITE END OF SPAN 1'-0" FROM FACE OF ABUTMENT OR BENT CAP OPENINGS WITH EXPANDED ALUMINUM SCREEN 2" x 0.051 AMICO OR APPROVED EQUAL. SECURELY ATTACHED WITH GALVANIZED FASTENERS.

INTERMEDIATE DIAPHRAGM SECTION

DIAPHRAGM VERTICAL OR NORMAL TO DIAPHRAGM

CONSTRUCTION JOINT TRANSVERSE SECTIONS (A CONTRACTOR'S OPTION)

CONSTRUCTION JOINT TRANSVERSE SECTIONS (A CONTRACTOR'S OPTION)

BENT NO. 1
ABUT. NO. 1
SPAN NO. 1
SPAN NO. 2
SPAN NO. 3
SPAN NO. 4
SPAN NO. 5
ABUT. NO. 1
BENT NO. 1
BENT NO. 2
BENT NO. 3
BENT NO. 4
ABUT. NO. 2

DIAPHRAGM DETAIL

LONGITUDINAL CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

ACCESS HOLE COVER

B

BOTTOM SLAB OPENING DETAILS

DRAIN AND VENT DETAILS

BOX GIRDER SUPERSTRUCTURE PLACING DIAGRAM

DETAILED REVIEWS

DESIGNED

CADD FILE NO.

PRINTS ONLY

DETAILED DESIGN CHECKED

ATTACHED WITH GALVANIZED FASTENERS.

NOTE:
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ABUT. NO. 1
SPAN NO. 1
SPAN NO. 2
SPAN NO. 3
SPAN NO. 4
SPAN NO. 5
ABUT. NO. 1
BENT NO. 1
BENT NO. 2
BENT NO. 3
BENT NO. 4
ABUT. NO. 2

DIAPHRAGM DETAIL

LONGITUDINAL CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

ACCESS HOLE COVER

B

BOTTOM SLAB OPENING DETAILS

DRAIN AND VENT DETAILS

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SPAN NO. 1
SPAN NO. 2
SPAN NO. 3
SPAN NO. 4
SPAN NO. 5
ABUT. NO. 1
BENT NO. 1
BENT NO. 2
BENT NO. 3
BENT NO. 4
ABUT. NO. 2

DIAPHRAGM DETAIL

LONGITUDINAL CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

ACCESS HOLE COVER

B

BOTTOM SLAB OPENING DETAILS

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ABUT. NO. 1
SPAN NO. 1
SPAN NO. 2
SPAN NO. 3
SPAN NO. 4
SPAN NO. 5
ABUT. NO. 1
BENT NO. 1
BENT NO. 2
BENT NO. 3
BENT NO. 4
ABUT. NO. 2

DIAPHRAGM DETAIL

LONGITUDINAL CONSTRUCTION JOINTS

LONGITUDINAL CONSTRUCTION JOINTS

ACCESS HOLE COVER

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BOTTOM SLAB OPENING DETAILS

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