



LONGITUDINAL SECTION

① Dimension is from top of Deck Slab to bottom of Bearing Assembly at ϕ Bearing.

Do not place the concrete for the Deck Slab or apply other massive loads to the Beams until the Diaphragms have been placed and all Bolts have been tightened.

STAY-IN-PLACE DECK FORM NOTES

- Stay-In-Place Steel Deck Forms may be used if the minimum Deck Slab thickness of 8" is obtained by measuring from the top of the Deck Slab to the top portion of the steel corrugation. No additional concrete weight of the Deck Slab is permitted. Additional steel of the Deck Forms shall not exceed 5 ps.f. Stay-In-Place Prestressed Concrete Deck Forms may be used if the following conditions are met:
- (1) Shop drawings and structural calculations for the forms are submitted to the Bridge Engineer for approval.
 - (2) A new structural design, structural calculations, and a new reinforcing schedule for the Deck Slab is submitted to the Bridge Engineer for approval.
 - (3) Shop drawings, new Deck Slab reinforcing schedule, structural designs, and calculations shall be prepared by and sealed by a Professional Engineer registered in the State of Oklahoma.

All costs associated with the use of Stay-In-Place Forms, including all materials, labor, equipment, incidentals, and professional services shall be at the Contractor's expense. For additional information concerning the use of Stay-In-Place Forms, see Section 502 of the Specifications.

SCHEDULE FOR DIMENSION H	
SPAN	H AT ABUTMENT PIER
30'	3'-0 3/4"
35'	3'-3 1/2"
40'	3'-3 5/8"
45'	3'-4"
50'	3'-7 1/8"
55'	3'-9 1/2"
60'	3'-9 7/8"
65'	4'-0 5/8"
70'	4'-1"
75'	4'-0 5/8"
80'	4'-1"
85'	4'-1 3/8"
90'	4'-1 3/4"
95'	4'-1 7/8"
100'	4'-2 1/8"

NOTE:
For Deck Slab Pouring Sequence Diagram, see SUPERSTRUCTURE BAR LIST.

APPROVED BY BRIDGE ENGINEER

Charles H. Wood

DATE 10-10-05

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)
LONGITUDINAL SECTION
ROLLED BEAMS
INTEGRAL

1999 SPECIFICATIONS

B40-I-1-SECT-RB

B-67E