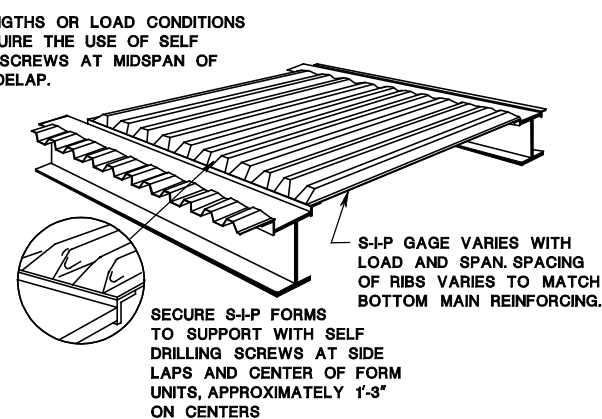
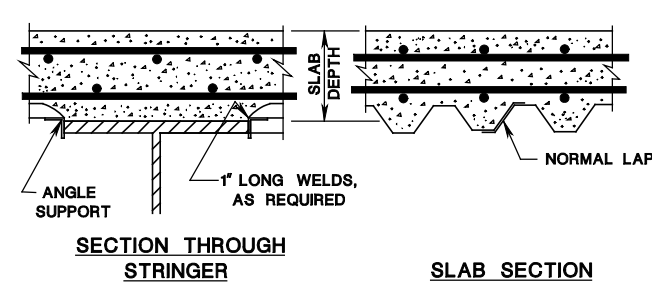


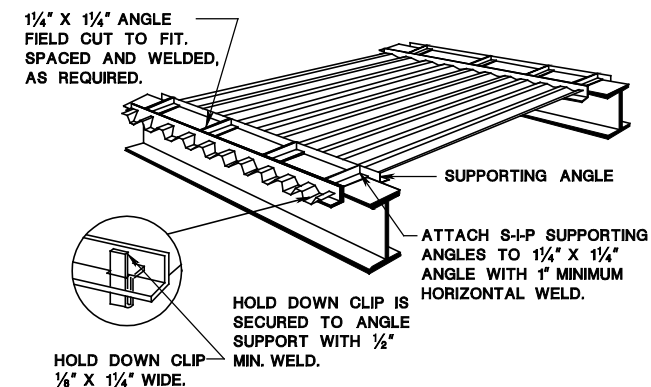
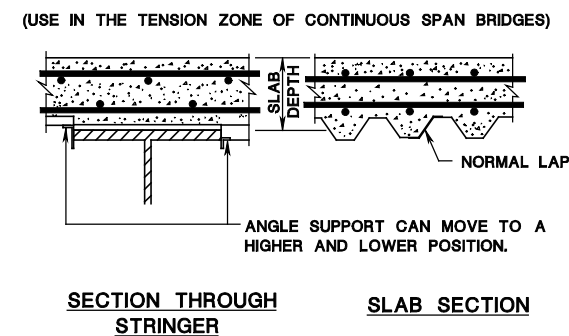
S-I-P FORMS BETWEEN STRINGERS VARIABLE SLAB ELEVATION NORMAL L SUPPORTS

BCD-507-6.1



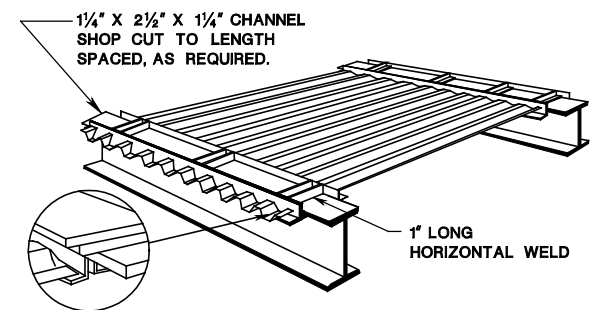
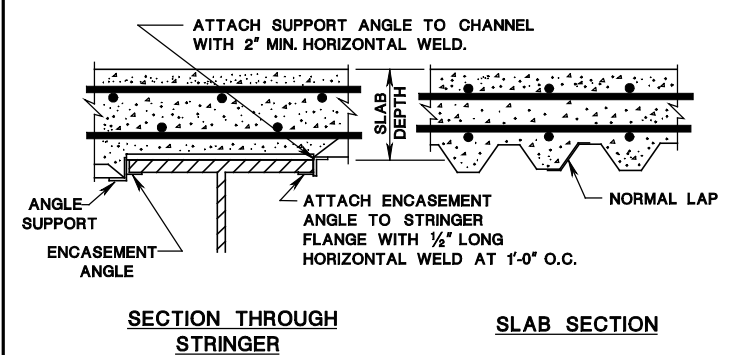
**S-I-P FORMS BETWEEN STRINGERS
VARIABLE SLAB ELEVATION
INVERTED L SUPPORTS**

BCD-507-6.2



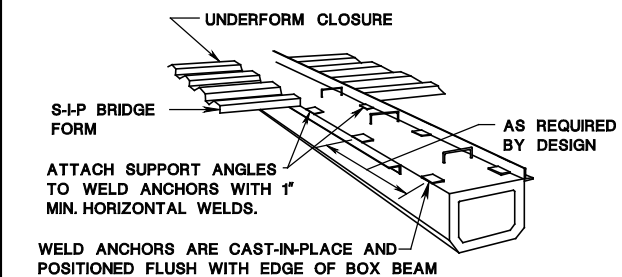
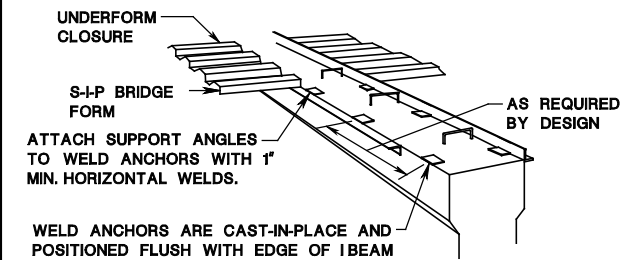
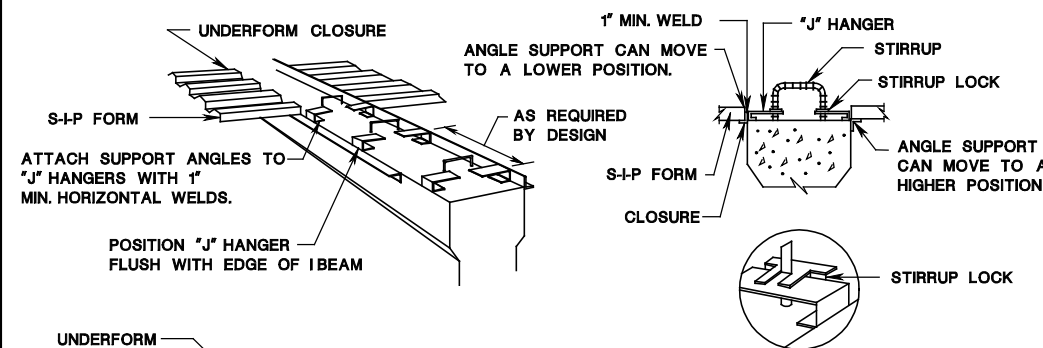
**S-I-P FORMS
WITH ADJUSTABLE SUPPORTS
NOT WELDED TO STRINGERS**

BCD-507-6.3



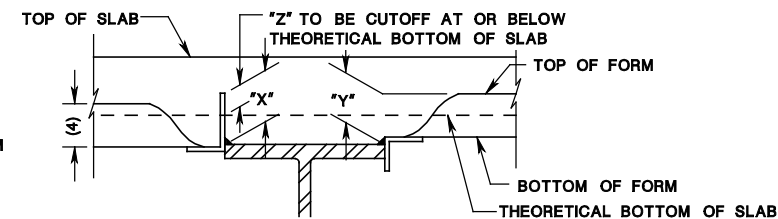
**S-I-P FORMS
WITH ADJUSTABLE L SUPPORTS
STRINGER FLANGE ENCASEMENT PROVIDED**

3CD-507-6.4



S-I-P FORMS BETWEEN PRECAST CONCRETE STRINGERS

BCD-507-6.5

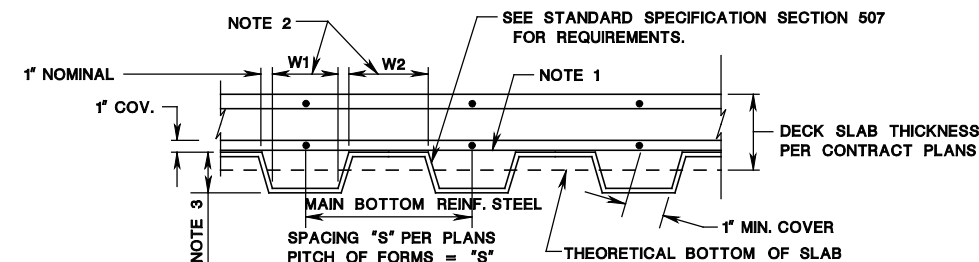


COMPRESSION FLANGE

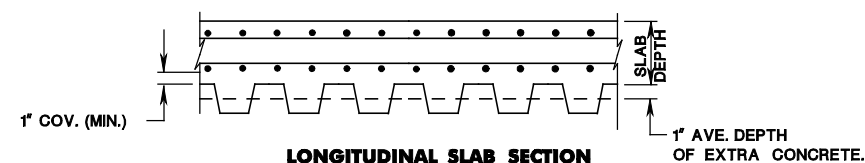
NOTE:

THE CONTRACTOR MUST SURVEY THE TOP OF BEAM ELEVATIONS AS REQUIRED TO ESTABLISH HAUNCH DIMENSIONS X AND Y, AND CUTOFF DIMENSION Z.

THE ABOVE SKETCH AND NOTE IS TO BE APPEAR ON THE SHOP PLANS FOR STAY-IN-PLACE DECK FORMS SUBMITTED BY THE FABRICATOR. RETURN ANY SHOP DRAWING SUBMITTED WITHOUT THE SKETCH AND NOTE FOR REVISION AND RESUBMISSION.



GENERALLY, MATCH THE SPACING (PITCH) OF RIBS (FLUTES) WITH SPACING OF BOTTOM MAIN REINFORCEMENT STEEL AND PLACE BOTTOM MAIN REINFORCEMENT STEEL AT THE CENTER OF EACH RIB TO PROVIDE MAXIMUM CONCRETE COVER. OCCASIONALLY, THE DECK FORMS MUST BE DROPPED WHEN RIBS AND BOTTOM MAIN REINFORCEMENT STEEL CANNOT BE ALIGNED. REFER TO THE ALTERNATE BELOW FOR MORE DETAILS ON THIS CONDITION.



LONGITUDINAL SLAB SECTION

BCD-507-6.6

NOTES:

1. USE $\frac{1}{2}$ " CORROSION PROTECTED STEEL BARS AS REINFORCEMENT STEEL SUPPORTS.
2. ENSURE THAT W_1 IS EQUAL TO OR LESS THAN W_2 .
3. ASSUME 2" DEEP RIBS. SPECIAL DESIGN CONSIDERATIONS ARE REQUIRED FOR DEEPER FORMS.

NOTES:

1. THE DETAILS SHOWN ARE GENERAL. SUBMIT WORKING DRAWINGS ACCORDING TO THE NJDOT SPECIFICATIONS FOR ACTUAL DETAILS.
2. LAP S-P FORM PLACEMENT IN DIRECTION OF CONCRETE POUR.

STAY-IN-PLACE FORMS
N.T.S.

3CD-507-6

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS