

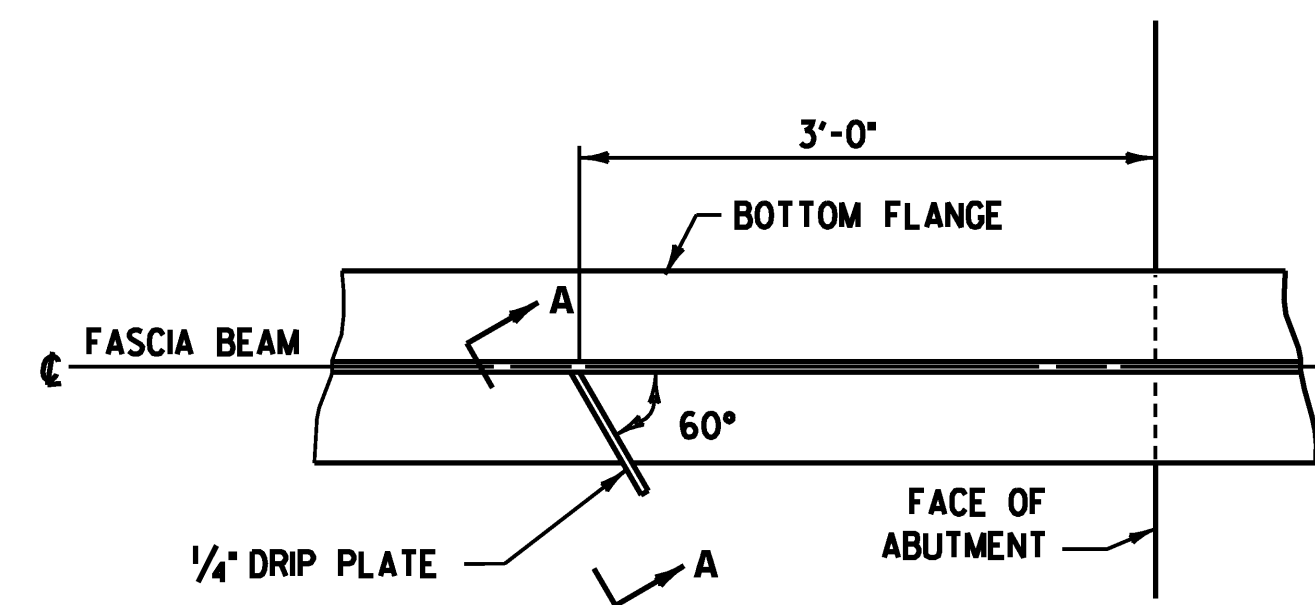
**ASPHALTIC PLUG JOINT NOTES**

**1. INSTALLATION**

- A. LOCATE THE JOINT CENTRALLY OVER THE DECK OVERLAY EXPANSION GAP OR FIXED JOINT MARKED OUT TO THE MANUFACTURER'S RECOMMENDED WIDTH.
- B. EXCAVATE THE JOINT AS SHOWN ON THE PLANS WITH SAWS AND PNEUMATIC HAMMER OR A HAMMER AND CHISEL.
- C. BLAST CLEAN THE JOINT AREA OF DEBRIS AND ASPHALT. THOROUGHLY DRY THE JOINT AREA WITH HOT COMPRESSED AIR PRIOR TO APPLYING BINDER MATERIAL.
- D. PLACE PROPERLY SIZED HEAT RESISTANT BACKER ROD IN THE MOVEMENT GAP ALLOWING FOR 1" +/- OF BINDER ABOVE THE ROD.
- E. HEAT AND PLACE THE BINDER MATERIAL AS RECOMMENDED BY THE MANUFACTURER.
- F. HEAT AND MIX THE BINDER MATERIAL AND AGGREGATE AS RECOMMENDED BY THE MANUFACTURER.
- G. INSTALLATION OF MATERIAL, COMPACTION, AND TOP COATING SHALL BE AS RECOMMENDED BY THE MANUFACTURER.
- H. IMMEDIATELY AFTER TOP COATING, CAST AN ANTI-SKID MATERIAL OVER THE JOINT TO REDUCE THE RISK OF TRACKING.
- I. PROTECT JOINT FROM TRAFFIC UNTIL THE MATERIAL HAS COOLED TO 51 DEG C (125 DEG F) +/-.

**2. WEATHER LIMITATIONS.** (APPLY BINDER MATERIAL ONLY WHEN THE FOLLOWING CONDITIONS PREVAIL):

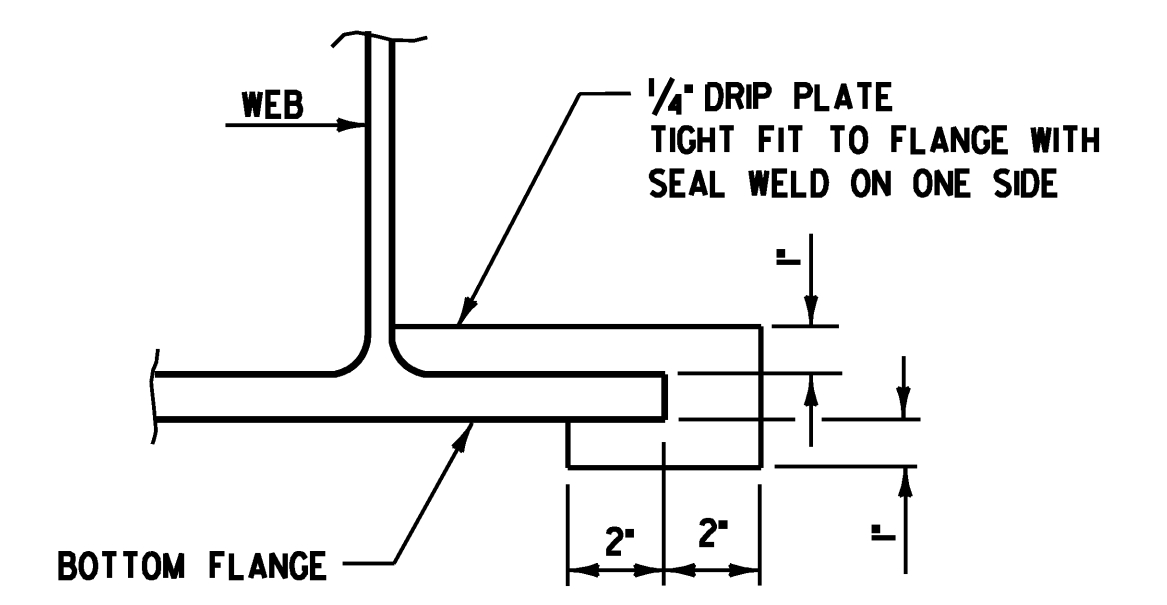
- A. THE AMBIENT AIR TEMPERATURE IS AT LEAST 10 DEG C (50 DEG F) AND RISING.
- B. THE ROAD SURFACE IS SUFFICIENTLY DRY.
- C. WEATHER CONDITIONS OR OTHER CONDITIONS ARE FAVORABLE AND ARE EXPECTED TO REMAIN SO FOR THE PERFORMANCE OF SATISFACTORY WORK.



NOTE: DRIP PLATES SHALL BE PLACED ON OUTSIDE EDGE OF FASCIA BEAMS AS INDICATED ON THE FRAMING PLAN.

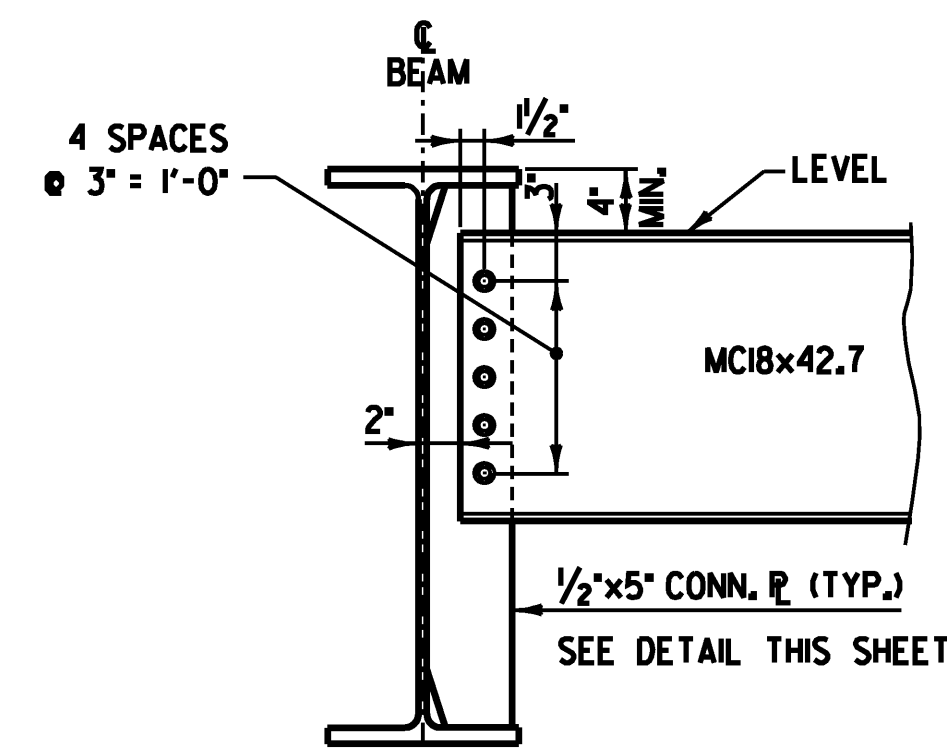
**PLAN DRIP PLATE**

SCALE 1" = 1'-0"  
1 9 6 3 0 1 2



**SECTION A-A**

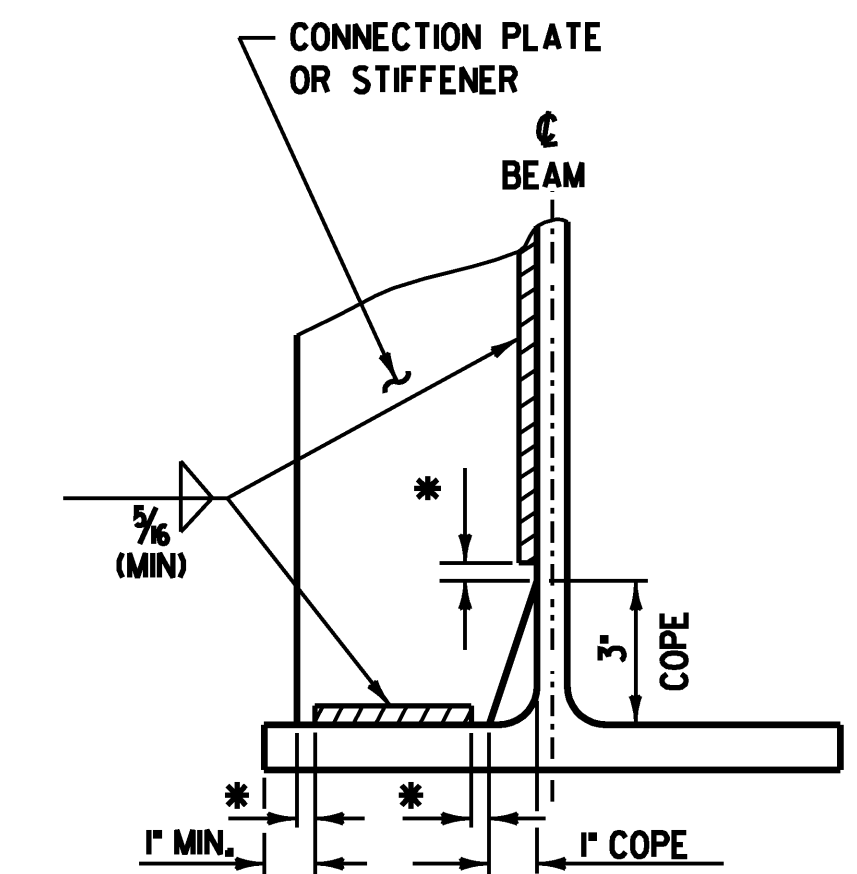
SCALE 3" = 1'-0"  
1 9 6 3 0 1



**INTERMEDIATE DIAPHRAGMS**

SCALE 1" = 1'-0"  
1 9 6 3 0 1 2

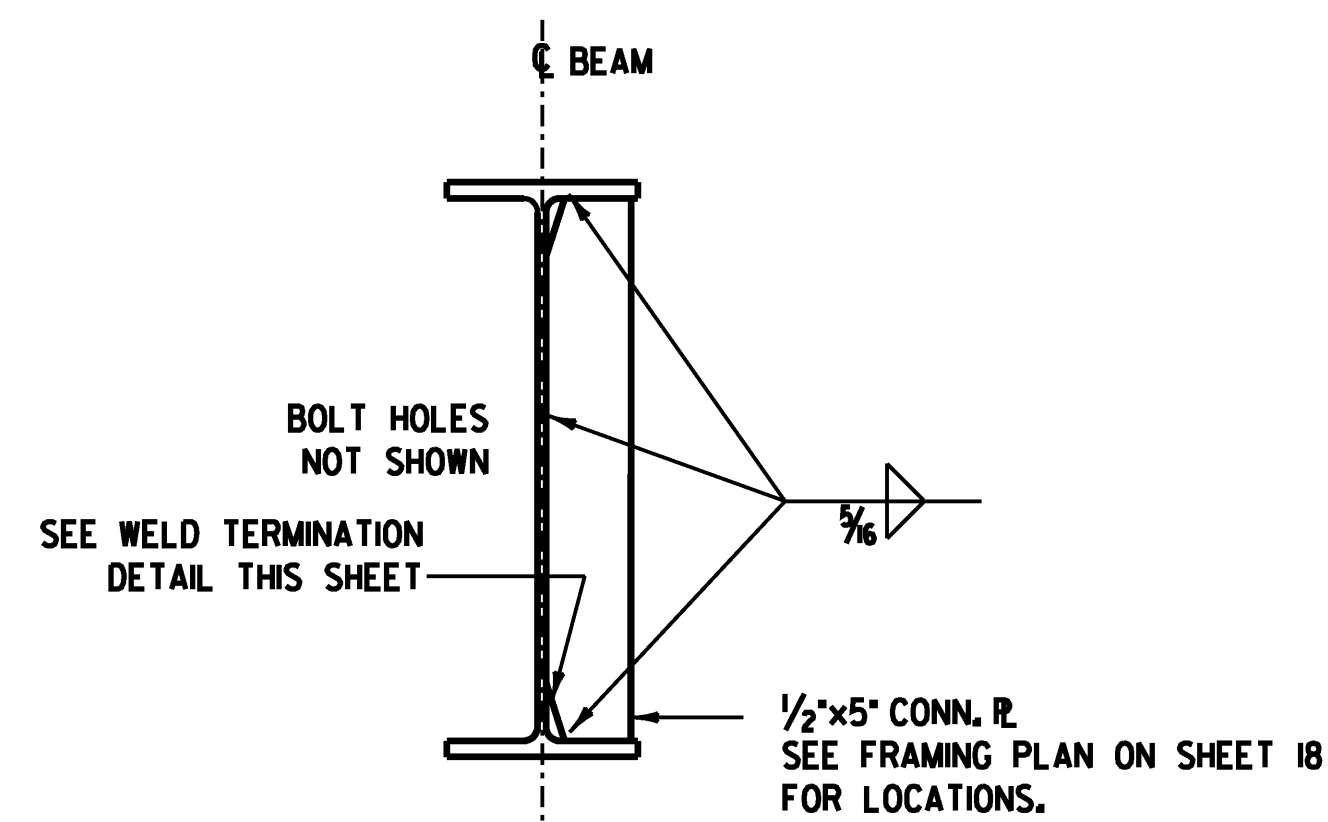
NOTE: ALL BOLTED FIELD CONNECTIONS SHALL BE MADE WITH 7/8" DIAMETER HIGH STRENGTH (AASHTO M164, TYPE 3) BOLTS PLACED IN 5/16" DIAMETER HOLES.



\* NO WELD FOR 1/4" MIN., 1/2" MAX (EXCEPT MUST MAINTAIN 1" MIN. FROM EDGE OF FLANGE)

**WELD TERMINATION AND COPING DETAILS FOR STEEL MEMBERS**

SCALE 3" = 1'-0"  
1 9 6 3 0 1



**CONNECTION PLATE**

SCALE 1" = 1'-0"  
1 9 6 3 0 1 2



PROJECT NAME: CLARENDON  
PROJECT NUMBER: BHO 1443 (39)

FILE NAME: ...\\Drawing\19-clar-miscdet\sl\_dgrPLOT DATE: 7/2/2009  
PROJECT LEADER: MJC DRAWN BY: TEK  
DESIGNED BY: SEB CHECKED BY: MJC  
MISCELLANEOUS DETAILS I SHEET 19 OF 24