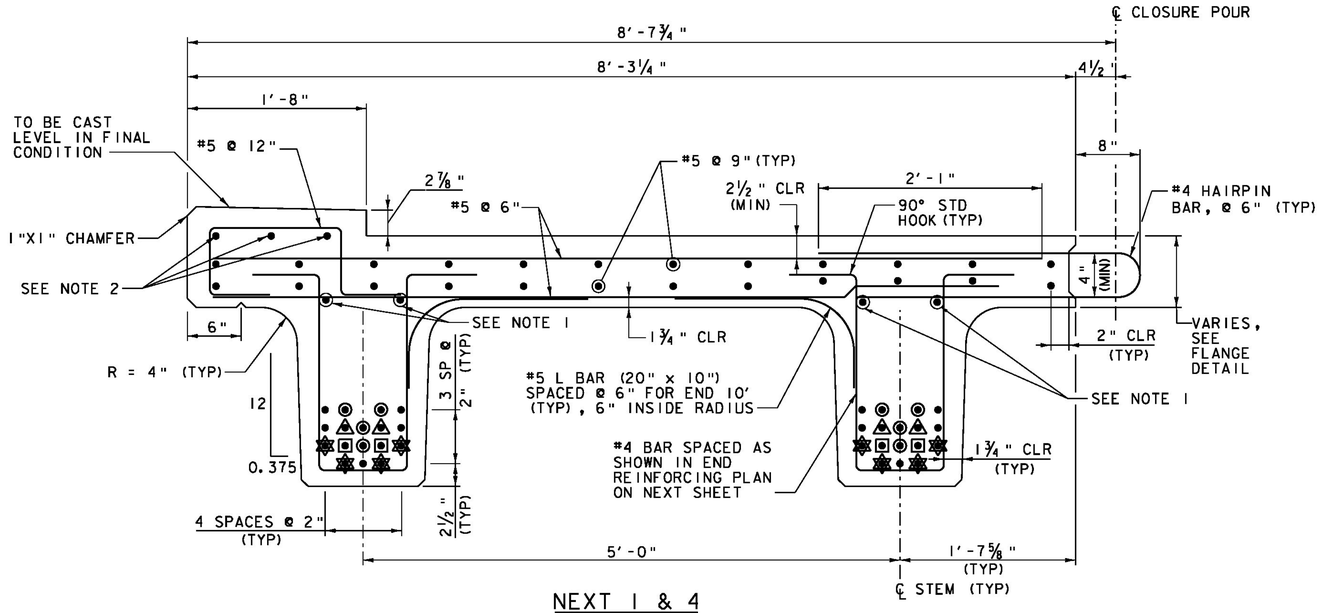


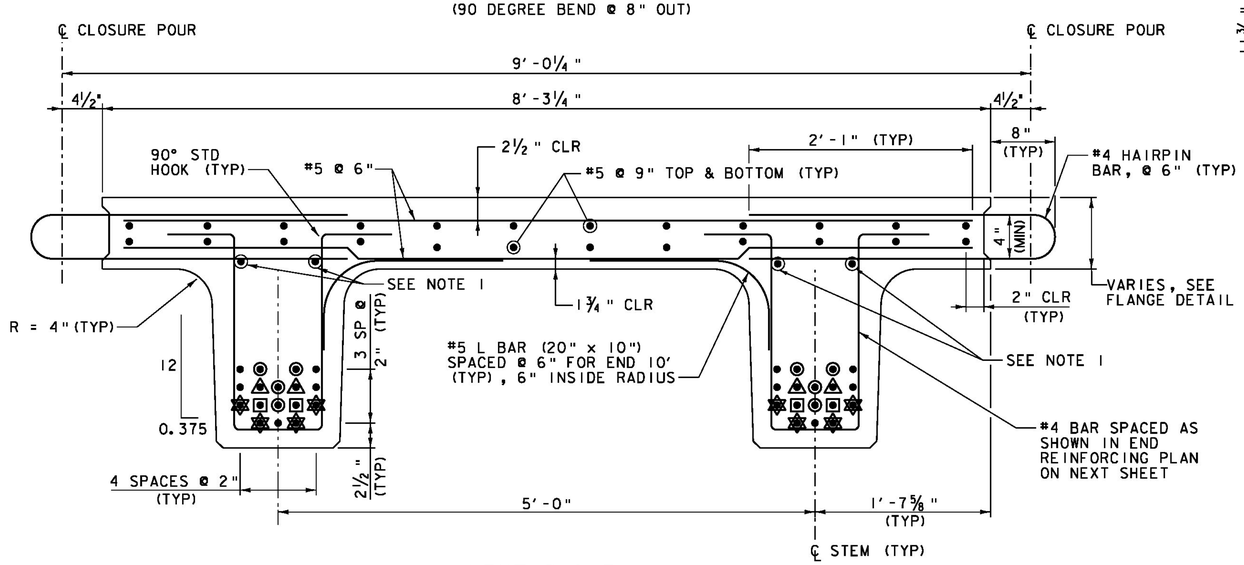
NEXT 1 & 4

(BEAM 1 SHOWN, BEAM 4 HAS LIP OPPOSITE HAND)
SCALE 1½" = 1'-0"

NOTE:

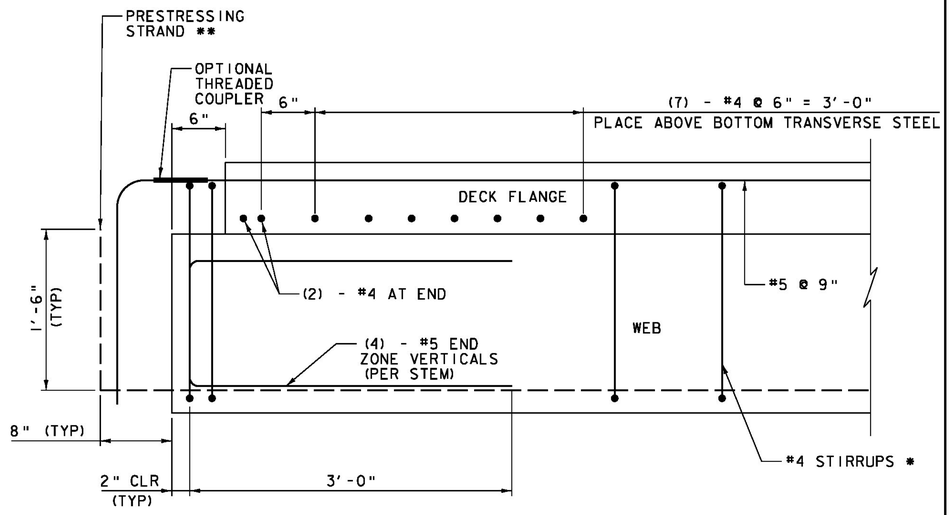
1. WHEN FLANGE IS GREATER THAN 10I#2", ADDITIONAL TRANSVERSE #4 BARS @ 6" SHALL EXTEND THE FULL WIDTH OF THE BEAM AND INTO LONGITUDINAL POUR. SEE FLANGE CONNECTION DETAIL ON PREVIOUS SHEET.
2. (3) #5 EQUALLY PLACED, ONLY AT ENDS OF BEAM AT 5'-0" FROM END OF BEAM AND EXTENDING 2'-0" BEYOND END OF BEAM FLANGE INTO CLOSURE POUR.

▣ - DEBONDED 16' EACH END
▲ - DEBONDED 14' EACH END
◉ - DEBONDED 6" EACH END
✡ - EXTEND 2'-2" OUT OF BEAM (90 DEGREE BEND @ 8" OUT)



NEXT 2 & 3

SCALE 1½" = 1'-0"

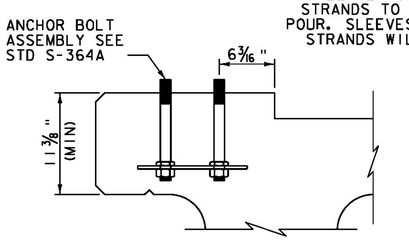


ADDITIONAL END BEAM REINFORCING LONGITUDINAL SECTION

TYPICAL BARS IN DECK FLANGE OMITTED FOR CLARITY

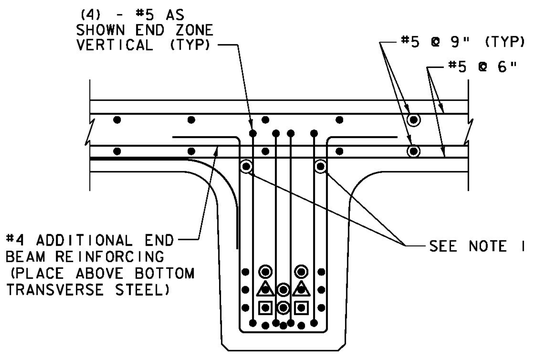
SCALE 1½" = 1'-0"
* SEE END REINFORCING PLAN FOR SPACING

** LEAVE FOUR STRANDS LONG PER STEM AS INDICATED. TIE STRANDS TO HORIZONTAL FF REINFORCING IN DECK CLOSURE POUR. SLEEVES FOR PERMANENT BENDING OF THE PRESTRESSING STRANDS WILL NOT BE ALLOWED INSIDE THE CLOSURE POUR



POST DETAIL

SCALE 1½" = 1'-0"



WEB END SECTION

SCALE 1½" = 1'-0"

NOTE:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2'-2" BAR LAP UNLESS OTHERWISE SPECIFIED ON THE PLANS.

NOTE:

1. STRANDS NOTED AT THE TOP WILL ONLY BE TENSIONED A NOMINAL AMOUNT TO FACILITATE REINFORCING STEEL PLACEMENT.
2. SEE NEXT SHEET FOR SKEWED END DETAIL.

vhb

PROJECT NAME:	WESTON
PROJECT NUMBER:	BF 013-2(13)
FILE NAME: z13b076supl.dgn	PLOT DATE: 10/2/2015
PROJECT LEADER: S.E. BURBANK	DRAWN BY: J.J. WESTCOTT
DESIGNED BY: J.J. WESTCOTT	CHECKED BY: L.S. CHERVINCKY
NEXT BEAM DETAILS (1 OF 2)	SHEET 34 OF 68

VHB 57673