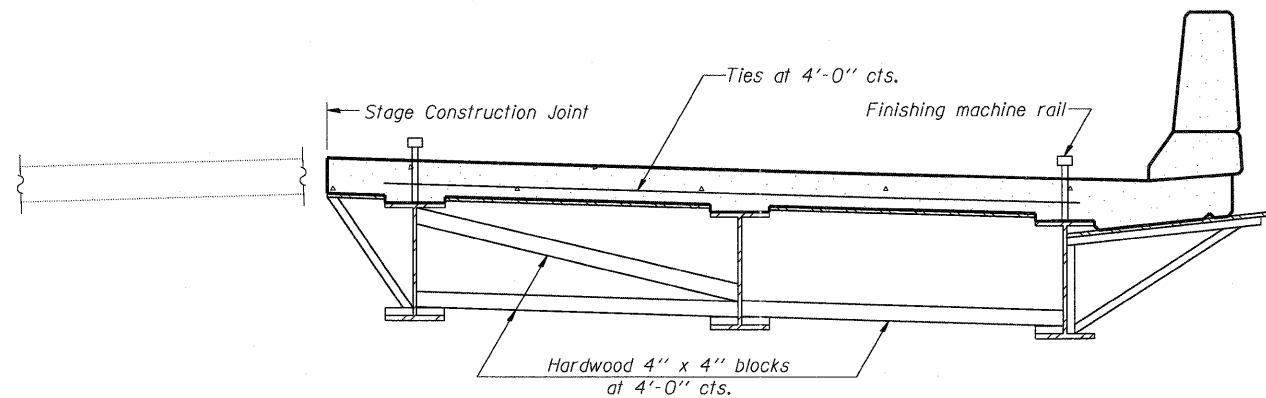


When cantilever forming brackets are used, the work shall be done according to Article 503.06(b) of the Standard Specifications, except as modified below and in the details shown on this sheet.

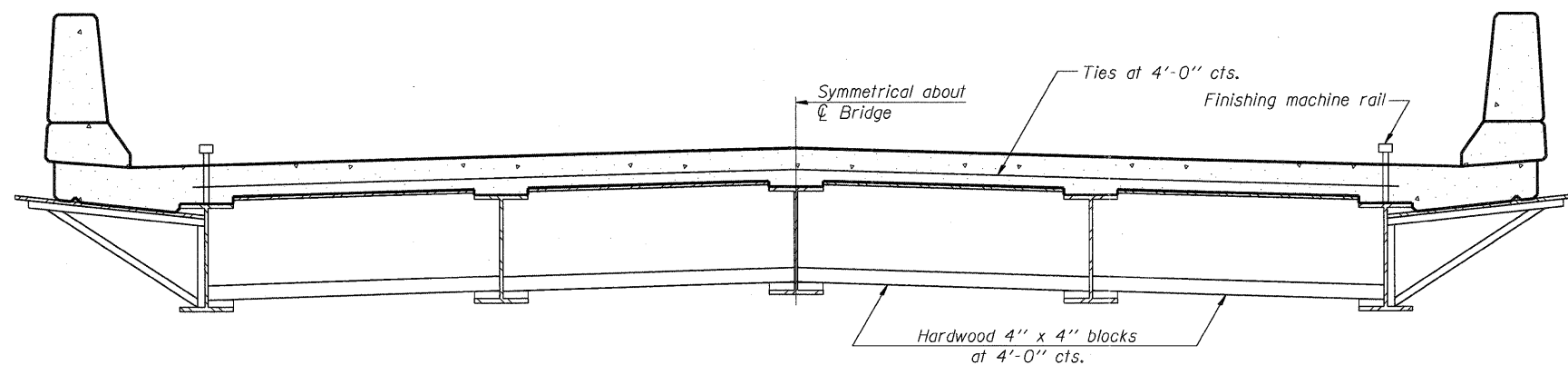
The finishing machine rails shall be placed on the top flange of the exterior beams.

The beams or girders, supporting cantilever forming brackets, shall be tied together at 4 foot intervals.

For Standard construction, or Stage Construction the Hardwood bracing materials shall be placed as shown between webs of beams in each bay.



**FORM BRACES FOR  
STAGE CONSTRUCTION**



**FORM BRACES FOR  
STANDARD CONSTRUCTION**

\0450003-60K90-002-MISCDETAIL.DGN, \VAL\SNUM\60K90-001-BORDER.DGN  
 \S-13-2011-15:28:19 HAYMARZ \S-0244\VAL\T.D-TRANS.07\2202\21379-001\STRUCT\CAD\60K90\0450003-SHEET\0450003-60K90-002-MISCDETAIL.BHT.DGN

SB-1

7-1-10

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILE#		DRAWN - PK	REVISED -
PLOT SCALE = #SCALE#		CHECKED - MDB	REVISED -
PLOT DATE = #DATE#		DATE - 05/18/11	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
US 20 OVER MCLEAN BOULEVARD

CANTILEVER FORMING BRACKETS FOR SUPERSTRUCTURES  
WITH W27 BEAMS AND SMALLER

SCALE: SHEET NO. S-27 OF S-29 STA. 98+32.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-HB-2-BY-1	KANE	434	268
SN 045-0003			CONTRACT NO. 60K90	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

**TENG** TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS