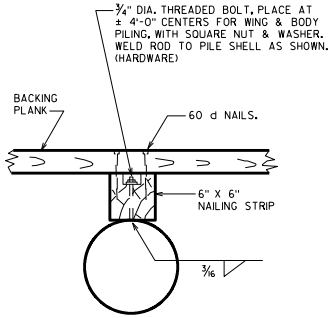
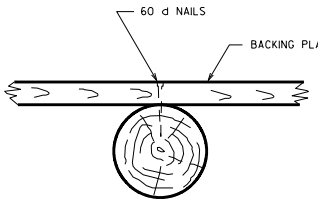
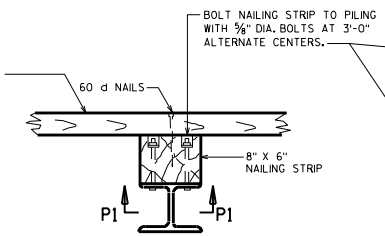


CONCRETE CAST-IN-PLACE PILING

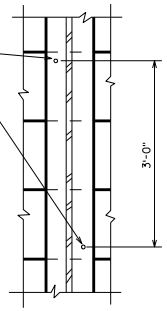
REFER TO STANDARD 11.01 FOR SECTION THRU REINFORCED CAST-IN-PLACE PILING WHEN PILES ARE EXPOSED.



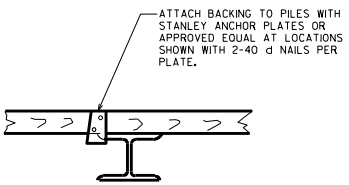
TIMBER PILING



STEEL "HP" PILING



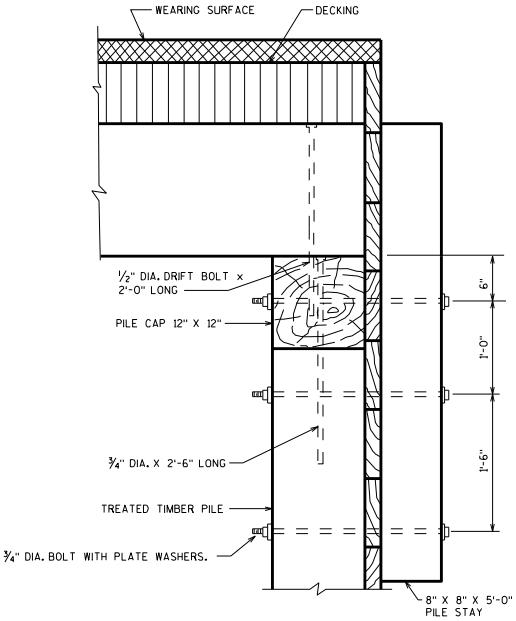
SECTION P1



STEEL "HP" PILING

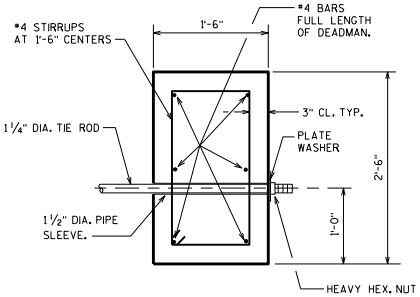
(ALTERNATE ATTACHMENT)

BODY & WING PLANK CONNECTION DETAILS



PILE CAP DETAIL

(TIMBER GIRDER)



SECTION THRU DEADMAN

TIMBER ABUTMENT DETAILS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DEVELOPMENT SECTION	
APPROVED: Bill Oliva	DATE: 7-16

STANDARD 23.03