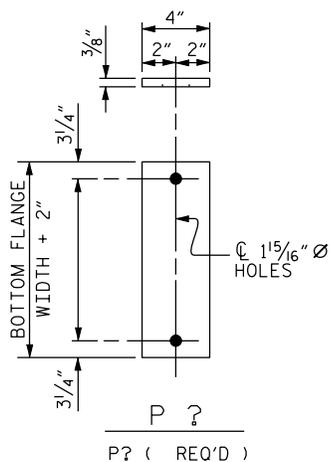


SOLE PLATE DETAILS ("P")



ANCHORAGE PLATE DETAILS ("P")

PROJECTION ABOVE CAP = 7 1/2" + FLANGE THICKNESS + SOLE PLATE THICKNESS ROUNDED UP TO AN EVEN INCH

UPPER THREAD LENGTH = PROJECTION ABOVE CAP - 2 1/2"

BOLT LENGTH = 1'-0" EMBEDMENT + PROJECTION

NOTES ON PLANS:

ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A449. NUTS SHALL MEET THE REQUIREMENTS OF AASHTO M291-DH OR AASHTO M292-2H. WASHERS SHALL MEET THE REQUIREMENTS OF AASHTO M293. SHOP DRAWINGS ARE NOT REQUIRED FOR ANCHOR BOLTS, NUTS AND WASHERS. SHOP INSPECTION IS REQUIRED.

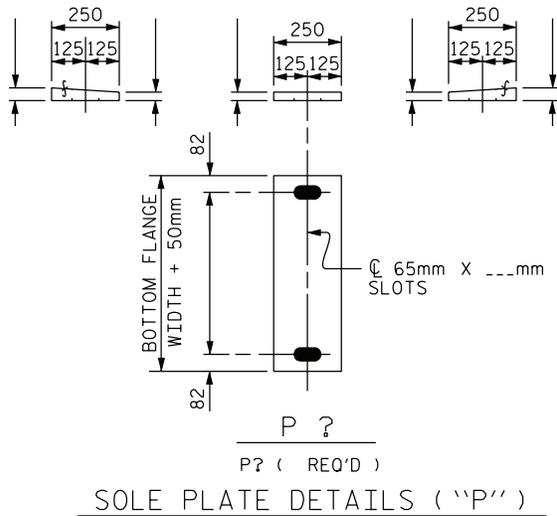
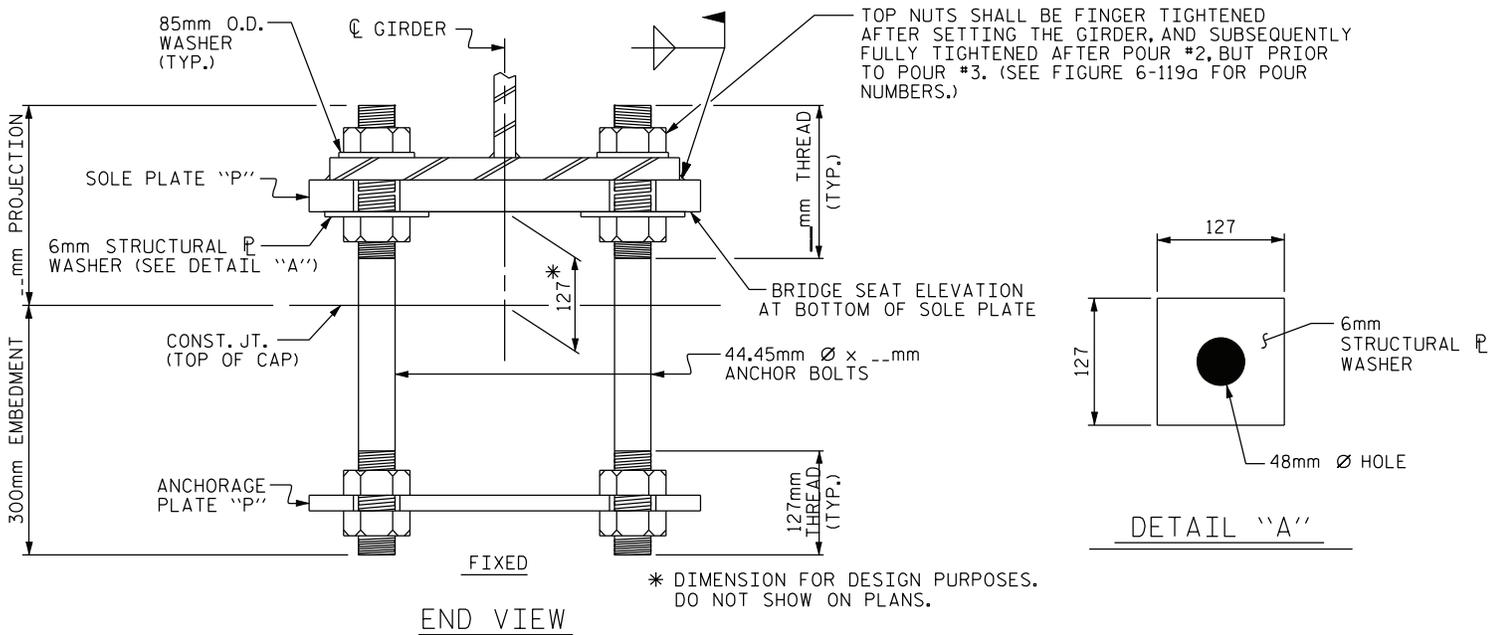
FOR AASHTO M270 GRADE 50W STRUCTURAL STEEL, SOLE PLATE SHALL BE AASHTO M270 GRADE 50W AND SHALL NOT BE GALVANIZED. ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

FOR PAINTED STRUCTURAL STEEL (EXCLUDING AASHTO M270 GRADE 50W), SOLE PLATES, ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

STRUCTURAL PLATE WASHER SHALL BE AASHTO M270 GRADE 50W AND SHALL NOT BE GALVANIZED.

SOLE PLATE FOR ALTERNATE INTEGRAL END BENT DETAILS

FIGURE 6 - 120a



PROJECTION ABOVE CAP = 190mm + FLANGE THICKNESS + SOLE P THICKNESS ROUNDED UP TO THE NEAREST 20mm

UPPER THREAD LENGTH = PROJECTION ABOVE CAP - 64mm

BOLT LENGTH = 300mm EMBEDMENT + PROJECTION

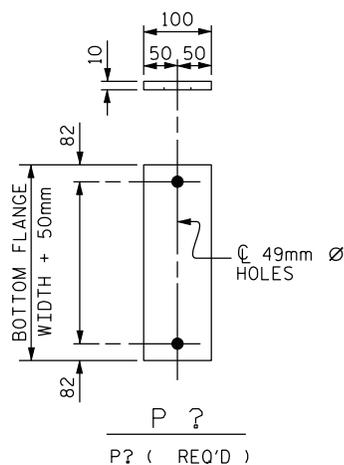
NOTES ON PLANS:

ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A449. NUTS SHALL MEET THE REQUIREMENTS OF AASHTO M291M-12 OR AASHTO M292M-2H. WASHERS SHALL MEET THE REQUIREMENTS OF AASHTO M293M. SHOP DRAWINGS ARE NOT REQUIRED FOR ANCHOR BOLTS, NUTS AND WASHERS. SHOP INSPECTION IS REQUIRED.

FOR AASHTO M270 GRADE 345W STRUCTURAL STEEL, SOLE PLATE SHALL BE AASHTO M270 GRADE 345W AND SHALL NOT BE GALVANIZED, ANCHOR BOLTS AND NUTS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

FOR PAINTED STRUCTURAL STEEL (EXCLUDING AASHTO M270 GRADE 345W), SOLE PLATES, ANCHOR BOLTS NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

STRUCTURAL PLATE WASHER SHALL BE AASHTO M270 GRADE 345W AND SHALL NOT BE GALVANIZED.



SOLE PLATE FOR ALTERNATE INTEGRAL END BENT DETAILS

FIGURE 6 - 120a M