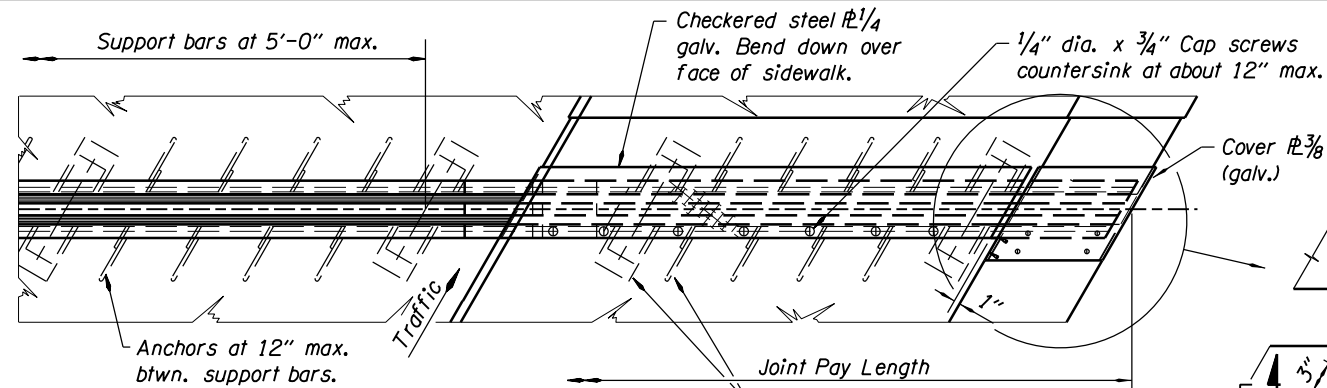
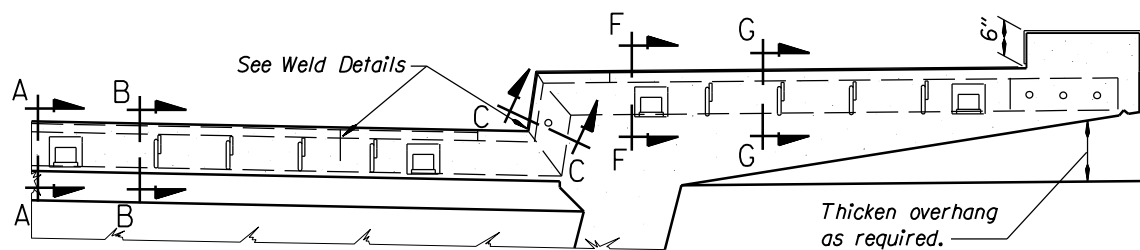


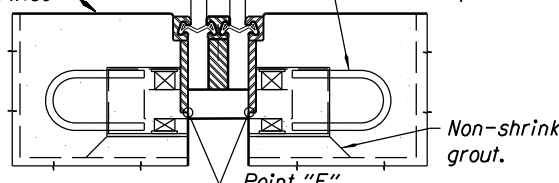


PLAN AT JOINT WITH SIDEWALK



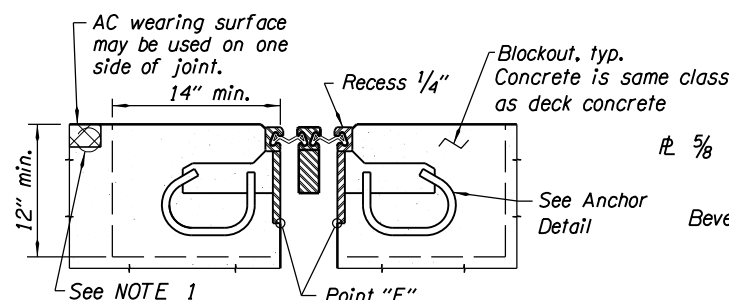
SECTION AT SIDEWALK

Blockout as req'd. for support bar assembly. Concrete is same class as deck concrete unless shown otherwise.

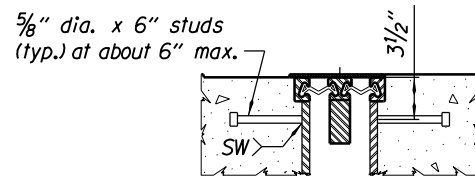


SECTION A-A: AT SUPPORT BARS

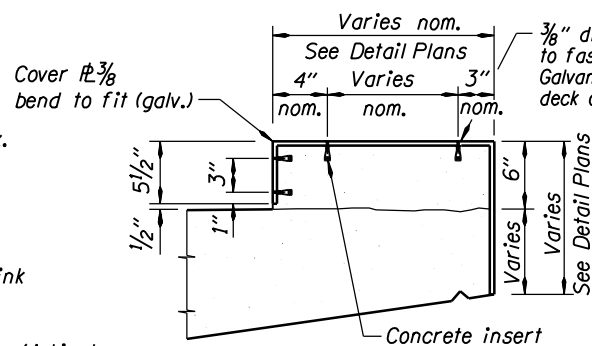
NOTE:
A = Set "A" to manufacturer's recommended installation width. (Adjust as required for variation in structure temperature as shown on project plans.
B = Varies, depending on manufacturer.
Sections "A" & "B" to be used in conjunction with each other.



SECTION B-B: AT ANCHOR

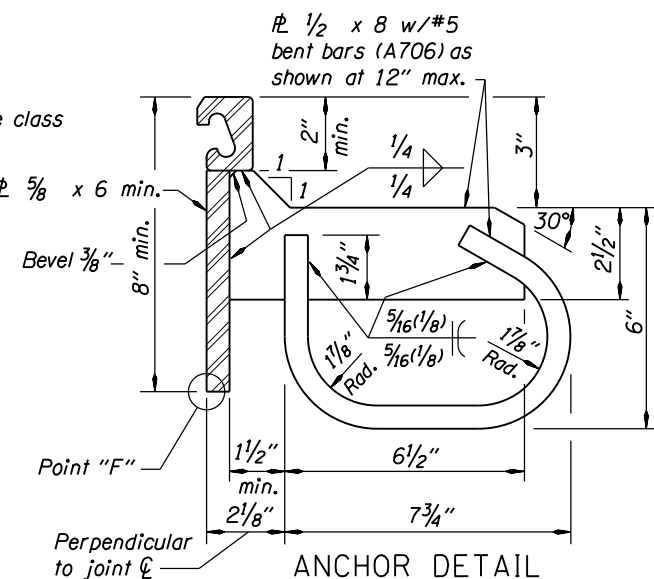


SECTION C-C

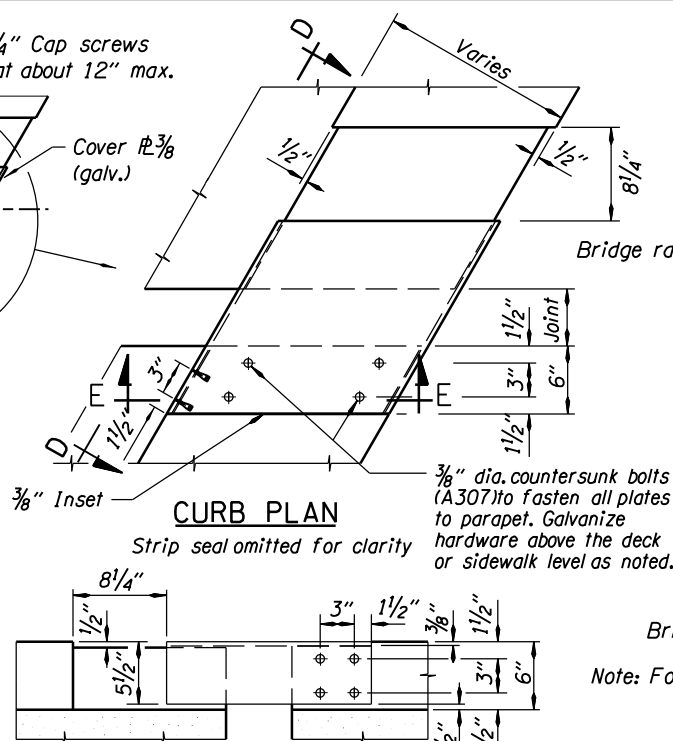


SECTION E-E

Strip seal omitted for clarity

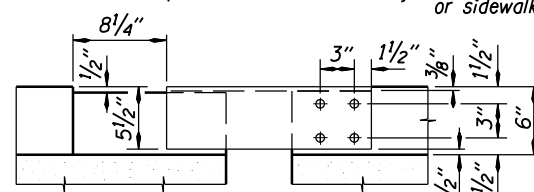


ANCHOR DETAIL

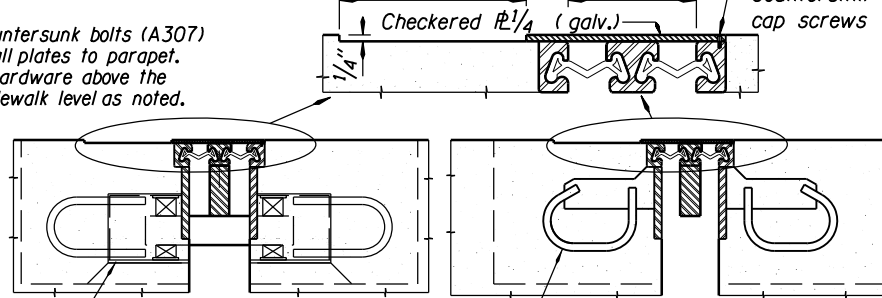


CURB PLAN

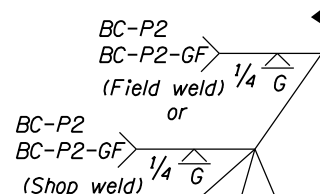
Strip seal omitted for clarity



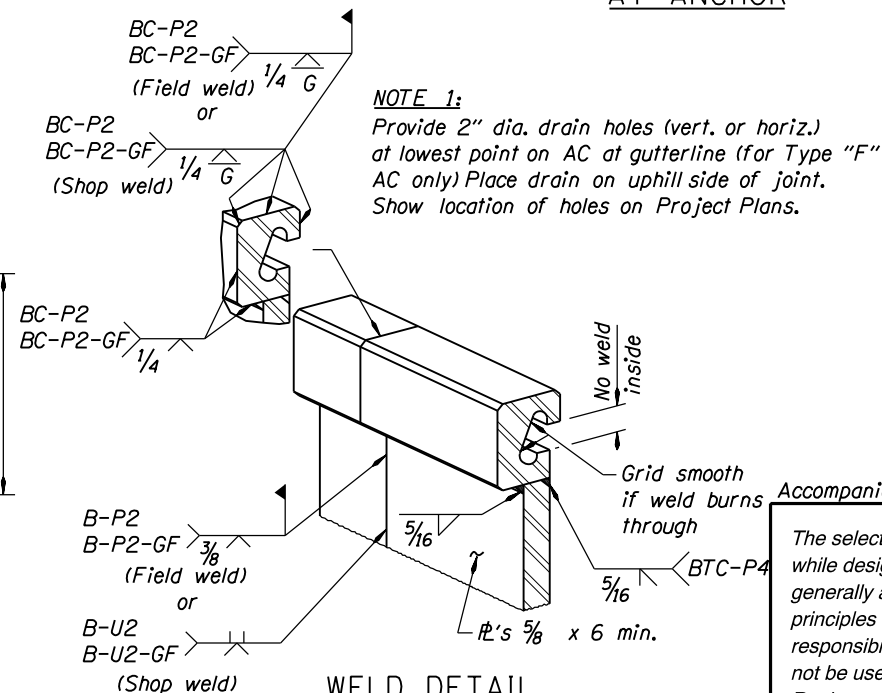
SECTION D-D



SECTION F-F: AT SUPPORT BARS

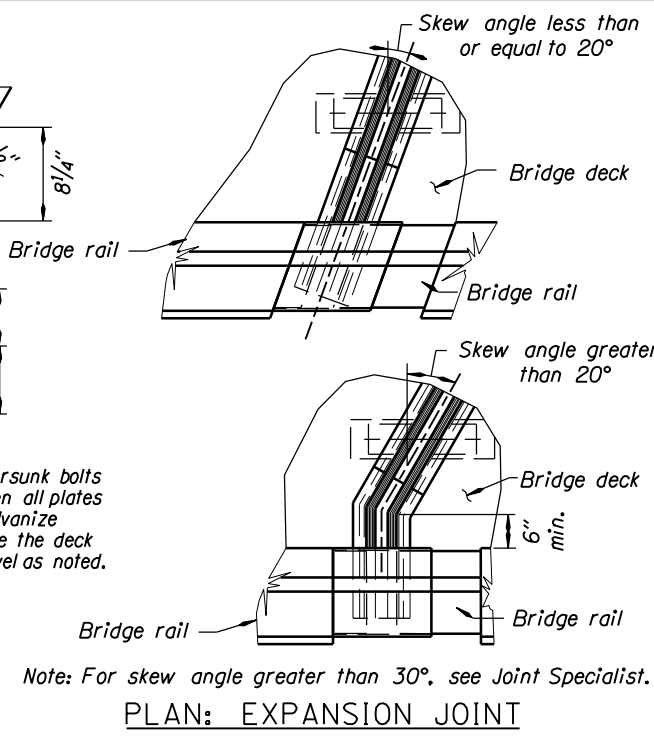


SECTION G-G: AT ANCHOR

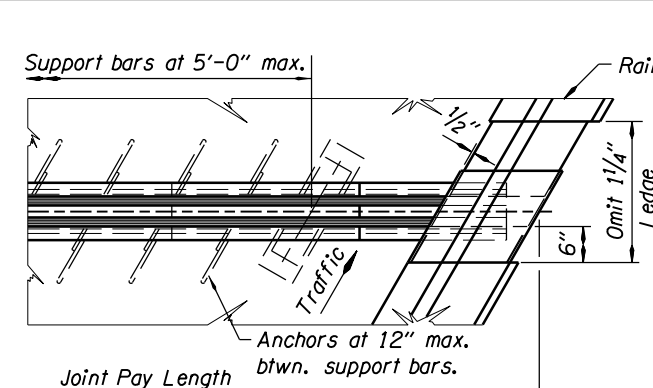


WELD DETAIL

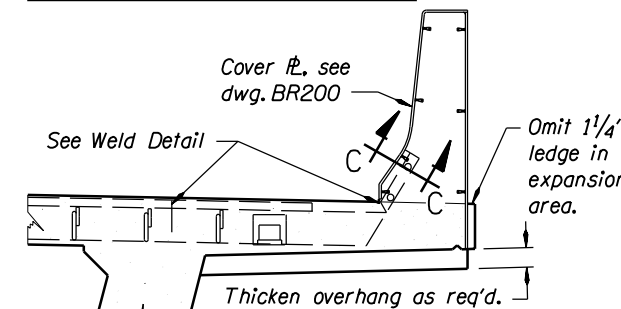
NOTE 1:
Provide 2" dia. drain holes (vert. or horiz.) at lowest point on AC at gutterline (for Type "F" AC only) Place drain on uphill side of joint. Show location of holes on Project Plans.



PLAN: EXPANSION JOINT



PLAN AT TYPE "F" RAIL



SECTION AT TYPE "F" RAIL

NOTES:
Use reinforcing steel conforming to ASTM Specification A706.
Use structural steel shapes and plates conforming to AASHTO Specification M183, (ASTM A36). Construct the joint assembly so that Point "F" is the same distance from the centerline of the joint and the same distance below finish grade for the full width of joint. (See Section A-A)
The joint assembly may be shipped full length or field welded before or after setting to grade in the blockout.
Support the joint assembly so that proper grade is maintained during concrete placement.
Support bar boxes must be supported by wet grout placed just prior to setting the joint assembly.
Furnish and install the strip seal glands in one continuous piece gutter to gutter.
The pay length for the preformed strip seal system is the horizontal length of the deck joint unless shown otherwise on the Project Plans.
Seal glands shown are generic.
Provide a method to keep the center extrusion in the center of the joint and to prevent the support bars from rattling.
Submit joint details to the Engineer for approval prior to fabrication.
See special provisions for additional requirements.

NOTE TO DESIGNER
Do not include this drawing in project plans. Vendor to design and detail all joint components, including block out dimensions.

Accompanied by dwgs. BR200 or BR290.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

DOUBLE STRIP SEAL
EXPANSION JOINT

DETAIL NO.
DET3150