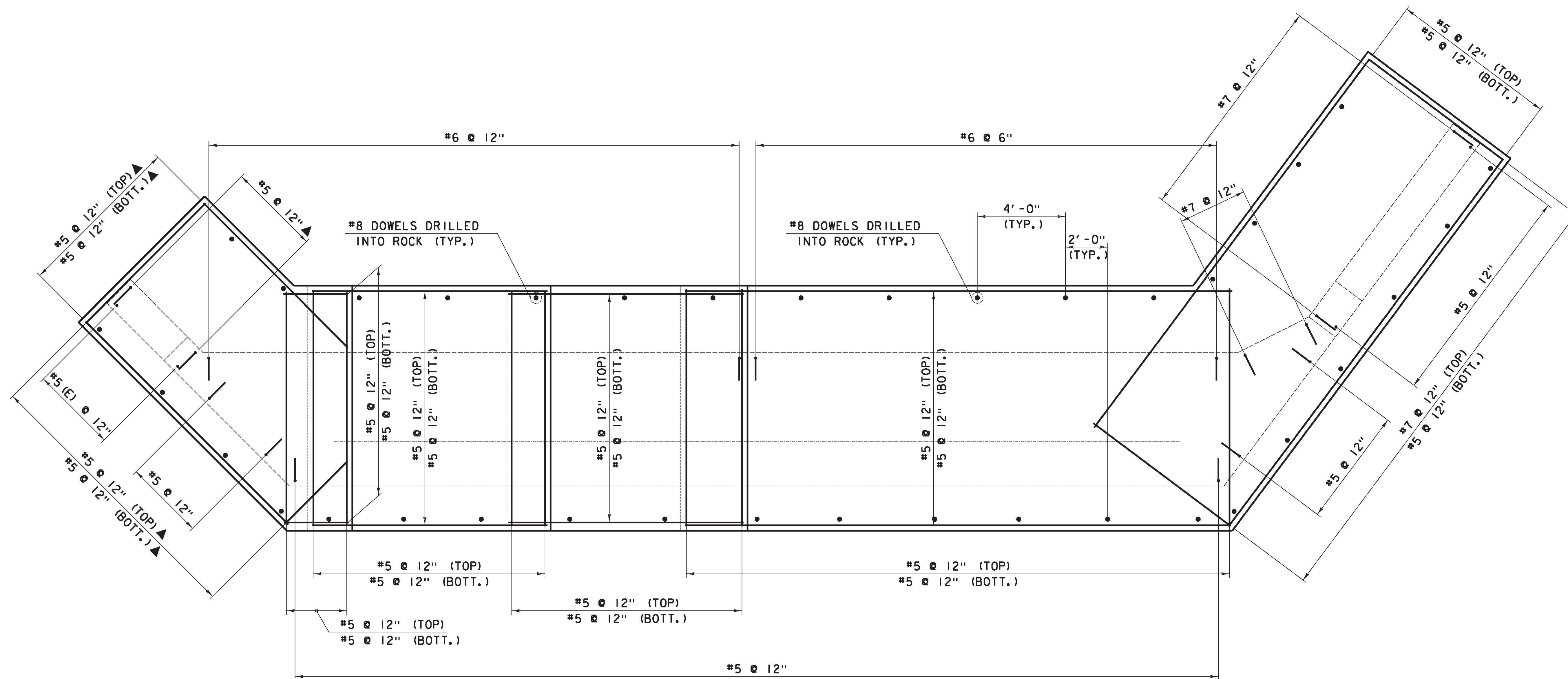
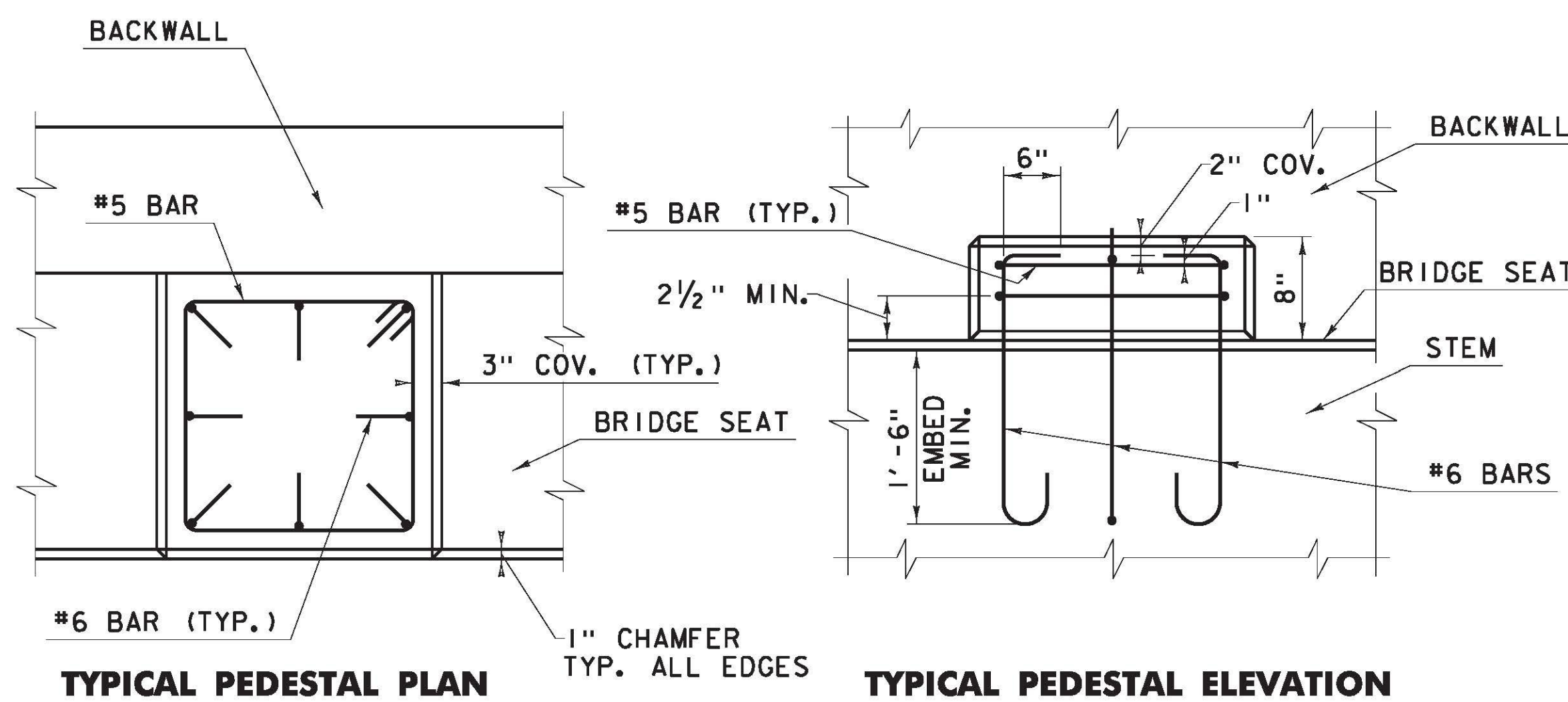


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 DATE/TIME = 3/14/2013
 USER = JCF



WEST FOOTING REINFORCEMENT PLAN

PEDESTAL HEIGHT	NUMBER OF HOOPS
6" TO 8"	1
8" TO 11"	2



TYPICAL PEDESTAL PLAN

TYPICAL PEDESTAL ELEVATION

NOTES:

ALL PORTIONS OF SUBSTRUCTURES SHALL BE "CONCRETE - HIGH PERFORMANCE - CLASS B".

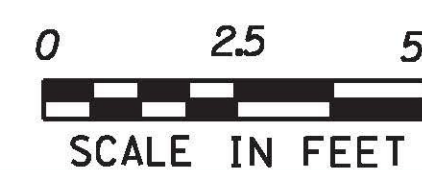
#8 DOWELS SHALL BE DRILLED AND GROUTED INTO THE LEDGE AS SHOWN ON THE PLANS. DOWELS SHALL HAVE A 2'-0" MIN. EMBEDMENT INTO LEDGE AND EXTEND INTO DESIGN FOOTING 1'-6". IF THERE IS A SUB-FOOTING THE DOWEL SHALL EXTEND THROUGH THE SUB-FOOTING INTO THE DESIGN FOOTING.

▲ = CUT TO FIT IN FIELD.

COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3" UNLESS OTHERWISE NOTED.

DESIGN CRITERIA

- MINIMUM SPLICE LENGTH = 2'-0" U.O.N.
- NORMAL WEIGHT CONCRETE
- REINFORCING STEEL GRADE 60, AASHTO M31



WEST ABUTMENT FOOTING REINFORCEMENT PLAN

PROJECT NAME: RICHMOND
 PROJECT NUMBER: STP-RS 0284(III)
 FILE NAME: z90c092_abt_rnf_01.dgn
 PROJECT LEADER: DJV
 DESIGNED BY: DJV
 DWG. NO.: WA2

PLOT DATE: 3/14/2013
 DRAWN BY: PKR
 CHECKED BY: VC/KM
 SHEET 7 OF 9