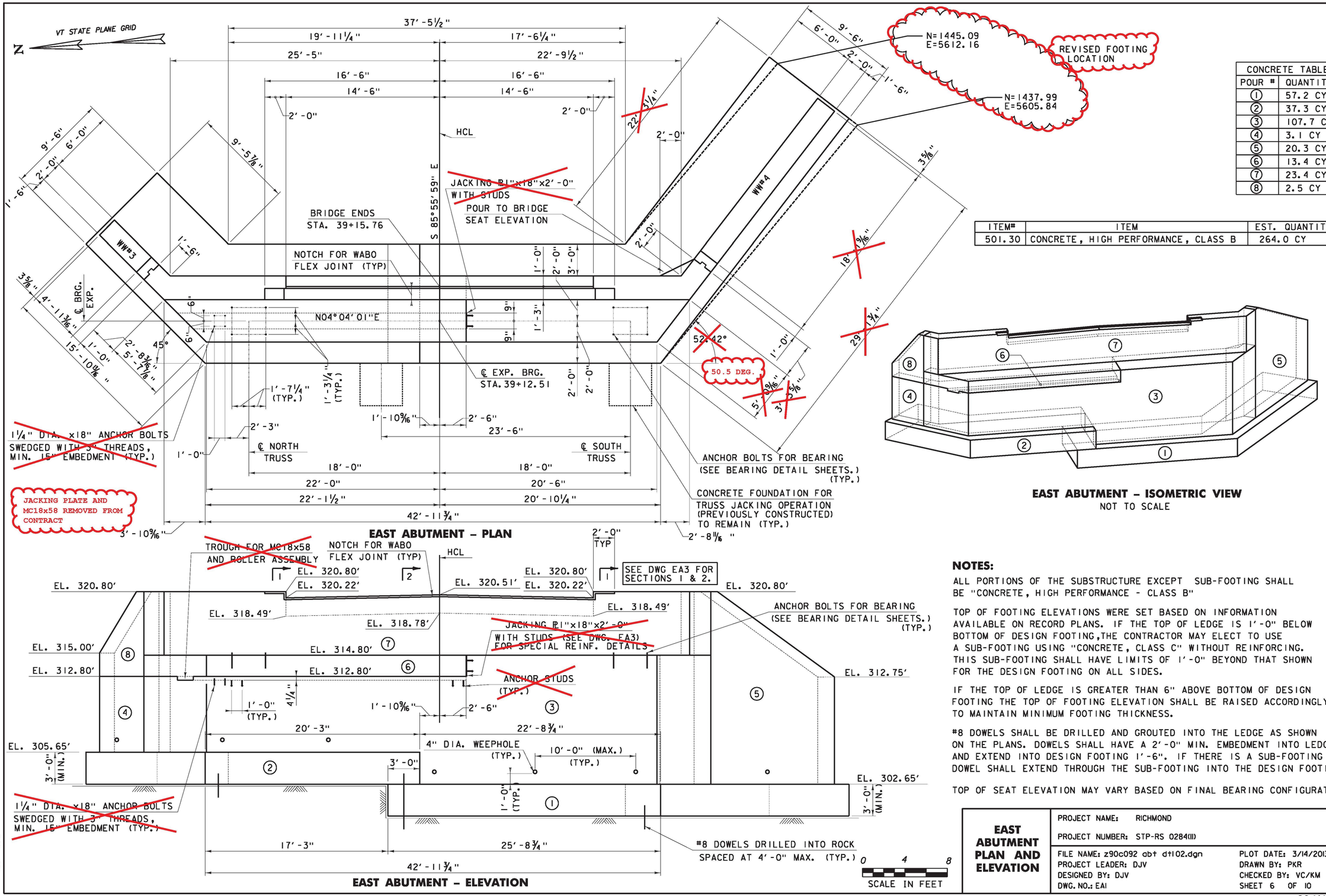


| CONCRETE TABLE | |
|---|---|
| POUR # | QUANTITY |
| ① | 57.2 CY |
| ② | 37.3 CY |
| ③ | 107.7 CY |
| ④ | 3.1 CY |
| ⑤ | 20.3 CY |
| ⑥ | 13.4 CY |
| ⑦ | 23.4 CY |
| ⑧ | 2.5 CY |

| ITEM# | ITEM | EST. QUANTITY |
|---|---|---|
| 501.30 | CONCRETE, HIGH PERFORMANCE, CLASS B | 264.0 CY |

**NOTES:**

ALL PORTIONS OF THE SUBSTRUCTURE EXCEPT SUB-FOOTING SHALL BE "CONCRETE, HIGH PERFORMANCE - CLASS B"

TOP OF FOOTING ELEVATIONS WERE SET BASED ON INFORMATION AVAILABLE ON RECORD PLANS. IF THE TOP OF LEDGE IS 1'-0" BELOW BOTTOM OF DESIGN FOOTING, THE CONTRACTOR MAY ELECT TO USE A SUB-FOOTING USING "CONCRETE, CLASS C" WITHOUT REINFORCING. THIS SUB-FOOTING SHALL HAVE LIMITS OF 1'-0" BEYOND THAT SHOWN FOR THE DESIGN FOOTING ON ALL SIDES.

IF THE TOP OF LEDGE IS GREATER THAN 6" ABOVE BOTTOM OF DESIGN FOOTING THE TOP OF FOOTING ELEVATION SHALL BE RAISED ACCORDINGLY TO MAINTAIN MINIMUM FOOTING THICKNESS.

#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.

TOP OF SEAT ELEVATION MAY VARY BASED ON FINAL BEARING CONFIGURATION.

**EAST ABUTMENT PLAN AND ELEVATION**

PROJECT NAME: RICHMOND
PROJECT NUMBER: STP-RS 0284(11)

FILE NAME: z90c092 abt d+102.dgn
PROJECT LEADER: DJV
DESIGNED BY: DJV
DWG. NO.: EA1

PLOT DATE: 3/14/2013
DRAWN BY: PKR
CHECKED BY: VC/KM
SHEET 6 OF 10

FILE NAME = V:\Projects\VAN\VK2\22876\CADD_MSTN\BRIDGE WORK\WBS (1-16) BRIDGE DESIGN\z90c092_abt_d+102.dgn
DATE/TIME = 3/14/2013
USER = PKR