

SECTION C-C

CONNECTION KEY ASSEMBLY DETAILS

SCALE: $1\frac{1}{2}$ " = 1'-0"

BARRIER WEIGHT APPROX. 3.94 TONS

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NO MODIFICATIONS

SHOULD BE MADE TO

THIS SHEET

SHEET SCALE

**AS NOTED** 

.DGN LOCATOR

PCB-BRACED

**SUBDIRECTORY** 

TEMP BARRIER

LOCATION

**DEPARTMENT OF TRANSPORTATION \* BUREAU OF BRIDGE DESIGN** 

QUANTITIES XXX XX/XX CHECKED

(1 0F 3)

NHDOT 7/12 CHECKED

PJP 8/12 CHECKED

ISSUE DATE 8/15/12 FEDERAL PROJECT NO. SHEET NO. TOTAL SHEETS

STATE PROJECT

ABH 8/12

ABH 8/12

XXX XX/XX

BY DATE XX OF

BRIDGE SHEET

FILE NUMBER

BRIDGE NO.

BRACED

DESIGNED

**REV. DATE** 6/1/20

PCB -

REVISIONS AFTER PROPOSAL

END VIEW

- 3. STRUCTURAL STEEL, EXCEPT THE STEEL TUBES, SHALL BE ASTM A36 OR A572. ALL STEEL SHALL BE FABRICATED IN ACCORDANCE WITH SECTION 550.
- 4. STEEL TUBES, 6"x 6 x  $\frac{3}{16}$ " & 4"x 4"x  $\frac{1}{2}$ ", SHALL BE ASTM A 500 GRADE B OR C. ALL TUBES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 550.
- 5. ALL STEEL FOR CONNECTION KEY AND TRANSITION KEY ASSEMBLIES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 550.
- 6. A MINIMUM OF 2 LIFTING DEVICES, EACH WITH THE CAPACITY TO LIFT A MASS OF 6 TONS (MINIMUM), SHALL BE INSTALLED TO EACH BARRIER UNIT.
- 7. DELINEATORS SHALL BE ATTACHED TO BARRIER USING AN APPROVED ADHESIVE MATERIAL OR AS SHOWN ON THIS SHEET.



