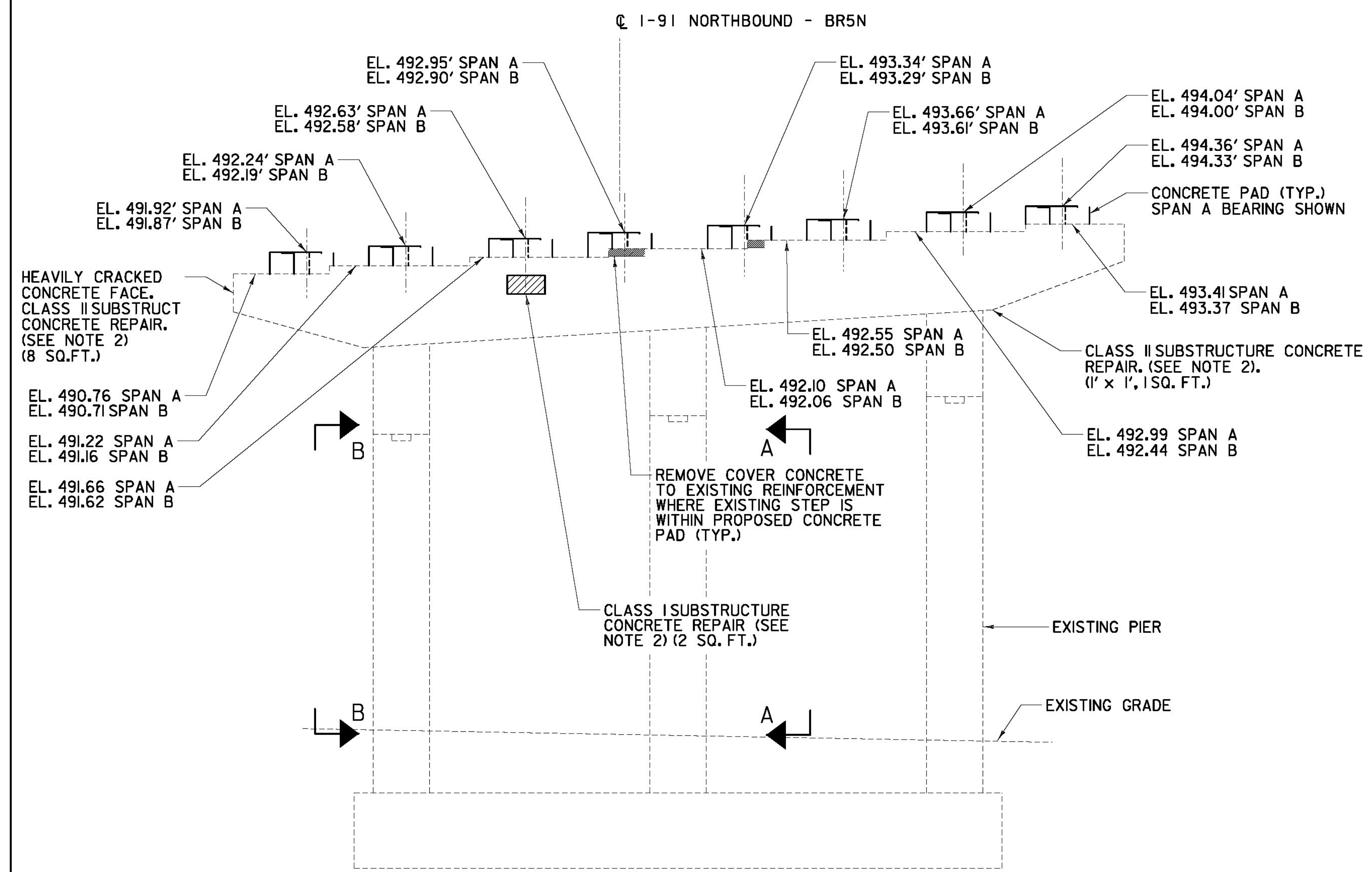


**PIER #1 PLAN**  
SCALE: 1/4" = 1' - 0"

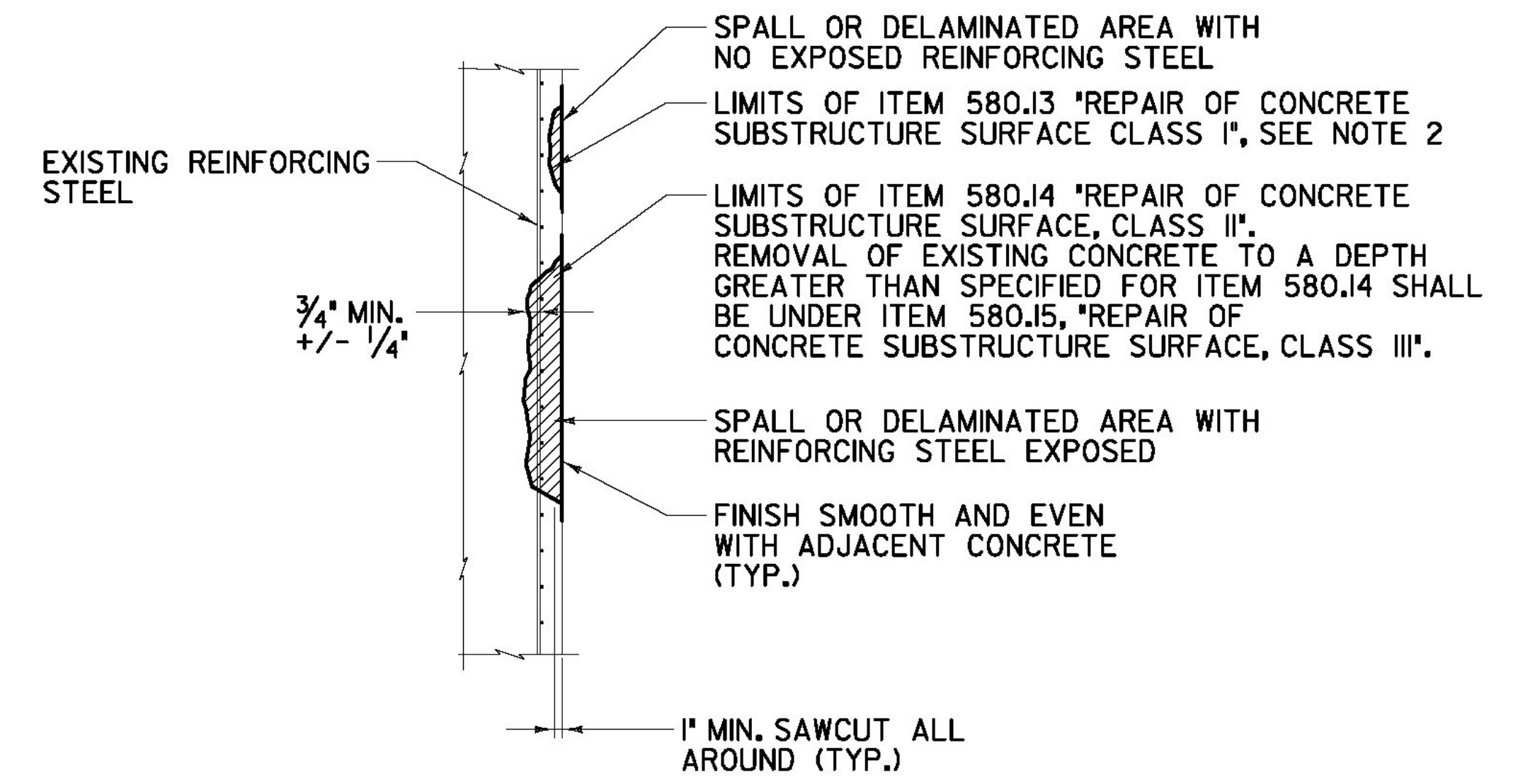


**PIER #1 ELEVATION**  
SCALE: 1/4" = 1' - 0"

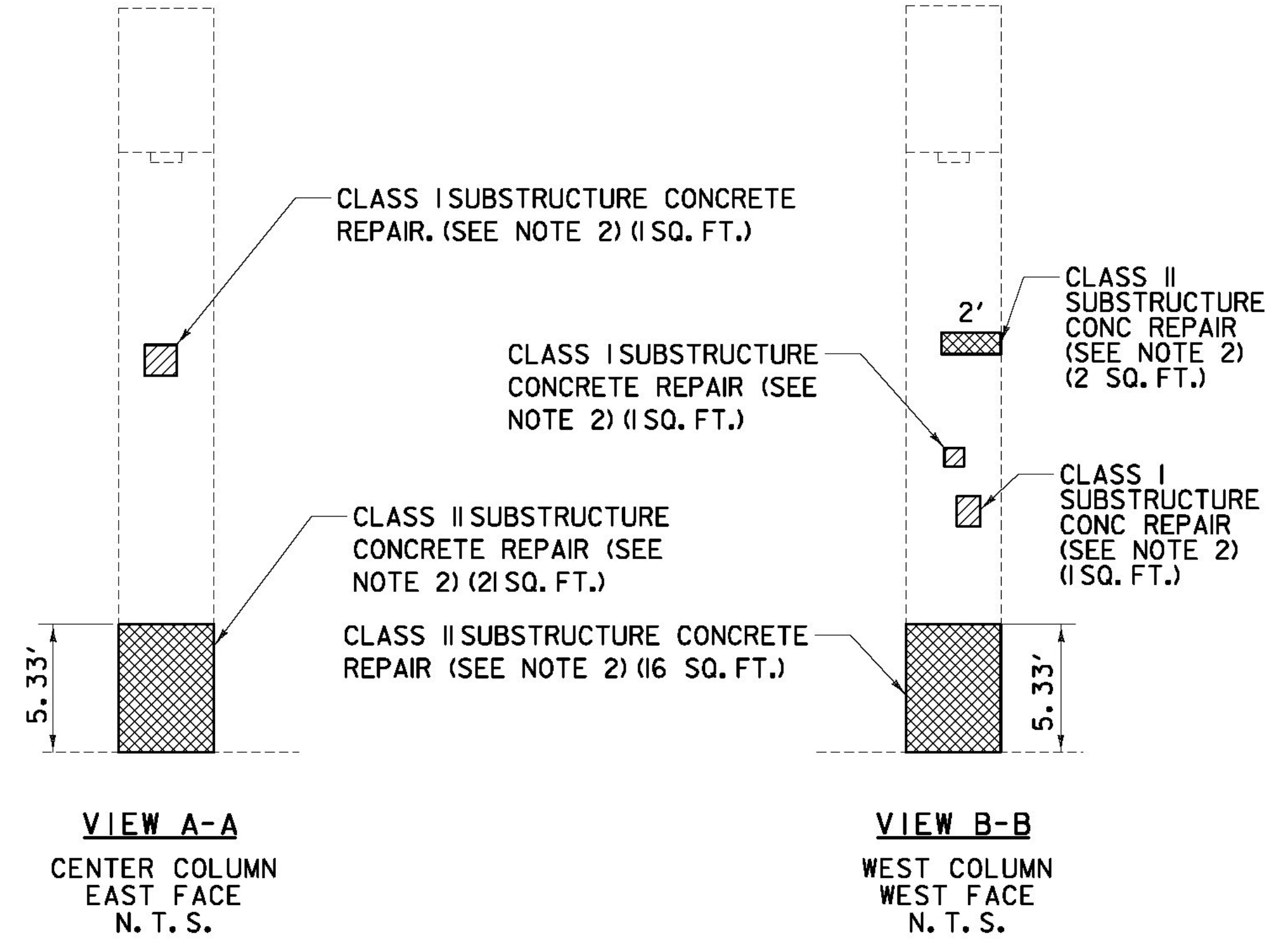
**AS BUILT  
RECORD PLANS**

**NOTES:**

- EXISTING PIER CAPS SHALL REMAIN. CONCRETE PADS SHALL BE CAST AS NECESSARY TO PROVIDE ADEQUATE BEARING AND APPROPRIATE ELEVATIONS FOR PROPOSED SUPERSTRUCTURE SYSTEM.
- CONCRETE REPAIR SHALL BE IN ACCORDANCE WITH VTRANS STD. 580 - STRUCTURAL CONCRETE REPAIR. CONCRETE SHALL BE EITHER 'CONCRETE, HIGH PERFORMANCE CLASS AA, LOW CEMENT' OR MEET THE REQUIREMENTS OF STANDARD SPECIFICATION 780.02, "OVERHEAD AND VERTICAL CONCRETE REPAIR MATERIAL" AND BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS. MINIMUM CONCRETE COVER TO EXISTING REINFORCEMENT STIRRUPS SHALL BE 1/2".
- CONCRETE PADS TO BE CAST WITH HIGH PERFORMANCE CONCRETE, CLASS AA LOW CEMENT WITH 3/8" MAXIMUM AGGREGATE.



**EXISTING SUBSTRUCTURE REPAIR DETAIL**  
NTS



**VIEW A-A**  
CENTER COLUMN  
EAST FACE  
N. T. S.

**VIEW B-B**  
WEST COLUMN  
WEST FACE  
N. T. S.

- CLASS I SUBSTRUCTURE CONCRETE REPAIR SEE NOTE 2.
- CLASS II SUBSTRUCTURE CONCRETE REPAIR SEE NOTE 2.

**RFC PLANS - WORK PACKAGE #7**  
**BRIDGE 5N**  
**SEPTEMBER 21, 2011**

**PROJECT NAME: BRATTLEBORO**  
**PROJECT NUMBER: IM 091-(150)**

**BECK & BELLUCCI, INC.** **TYLIN INTERNATIONAL**

FILE NAME: ZB-100-BR5-305.DGN  
PROJECT LEADER: Brian W. Clogston P.E.  
DESIGNED BY: Richard Bollinger P.E.  
PIER #1 PLAN & ELEVATION

PLOT DATE: 9/21/2011  
DRAWN BY: S. A. Morgan  
CHECKED BY: J. E. Krajewski  
SHEET ZB-100-BR5-305