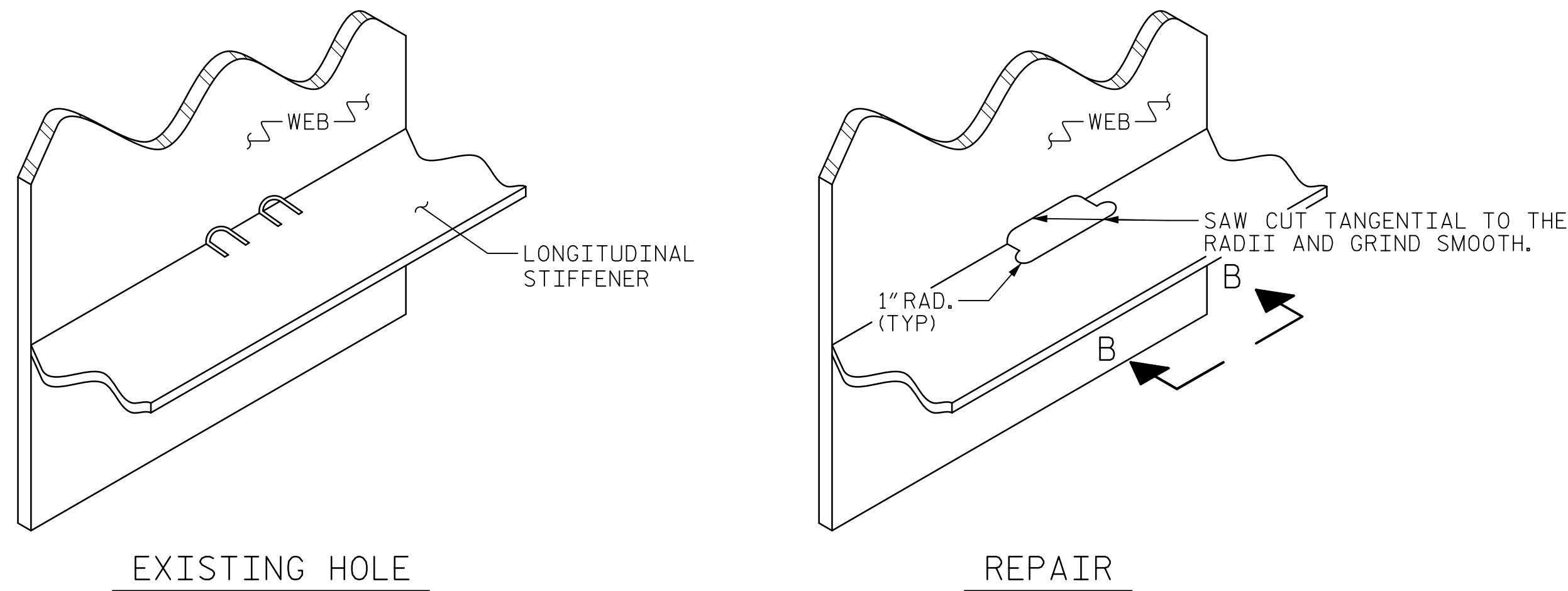
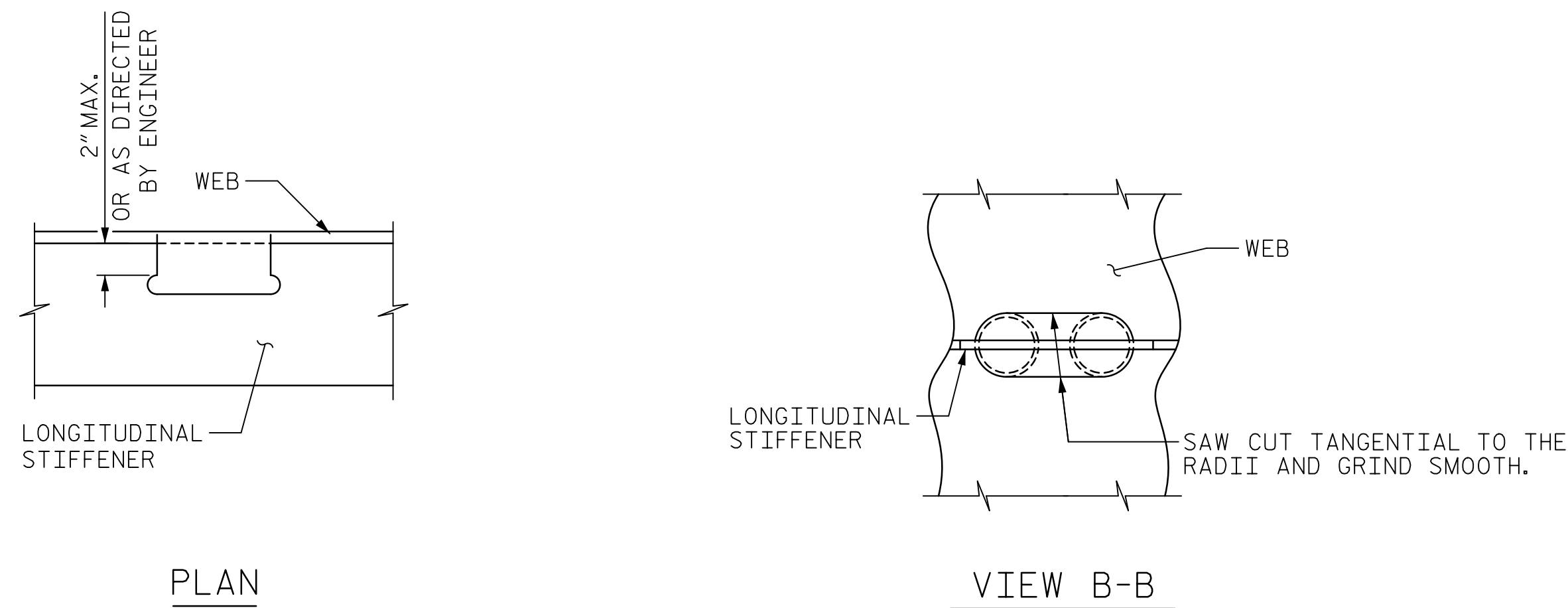


NOTES:

FOR HOLE REPAIRS, SEE SPECIAL PROVISIONS.
FOR PAY ITEMS, SEE SHEET 14 OF 14.



ISOMETRIC VIEW



HOLE REPAIR TYPE II

FOR REPRESENTATION ONLY. REPAIR SHALL BE PERFORMED AT EACH LOCATION NOTED. FOR REPAIR LOCATIONS, SEE PHOTO LOCATION LEGEND.

REPAIR PROCEDURE

1. DRILL 1" RADIUS AT THE TERMINATION OF THE EXISTING OUTSIDE CUTS IN THE LONGITUDINAL STIFFENER.
2. SAW CUT BETWEEN THE HOLES IN THE WEB AND THE STIFFENER TANGENTIAL TO THE RADII OF THE HOLES.
3. GRIND SMOOTH ADJACENT AREAS OF THE WEB, LONGITUDINAL STIFFENER, AND WELDS.

HR-II-1



HR-II-2



HR-II-3



PHOTO LOCATION LEGEND

- HR-II-1 GIRDER 1, SPAN B, IN WEB AT BOTTOM LONGITUDINAL STIFFENER, 3'-4" WEST OF PANEL POINT 10: (2) 2" Ø HOLES AT APPROXIMATELY 3" SPACING
- HR-II-2 GIRDER 3, SPAN C, IN WEB AT BOTTOM LONGITUDINAL STIFFENER, 5'-10" WEST OF PANEL POINT 15: (2) 2" Ø HOLES AT APPROXIMATELY 4" SPACING
- HR-II-3 GIRDER 3, SPAN C, IN WEB AT BOTTOM LONGITUDINAL STIFFENER, 8'-9" WEST OF PANEL POINT 15: (2) 2" Ø HOLES AT APPROXIMATELY 4" SPACING

DATE: 2/28/2020 TIME: 10:54:30 AM

USER: Merge/Assess/dwg Drawings\401_163_15BPR20_SML_SRB.dgn

DRAWN BY : M. TOM	DATE : 2/2019
CHECKED BY : G. COLS	DATE : 2/2019
DESIGNED BY : J. SLOAN	DATE : 2/2019
DESIGN CHECKED BY : E. ZHOU	DATE : 2/2019

HOLE REPAIRS TYPE II
FOR REPRESENTATION ONLY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. 15BPR.20
HENDERSON COUNTY
STATION: 35+30.22 -L-

SHEET 8 OF 14

 <small>AECOM TECHNICAL SERVICES OF NC, INC. 701 CORPORATE CENTER DRIVE, SUITE 475 RALEIGH, NC 27607 (919) 854-6200 www.aecom.com AECOM License No. F-0342</small>		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH REHABILITATION STRUCTURAL STEEL REPAIRS			
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-88 TOTAL SHEETS 129					

