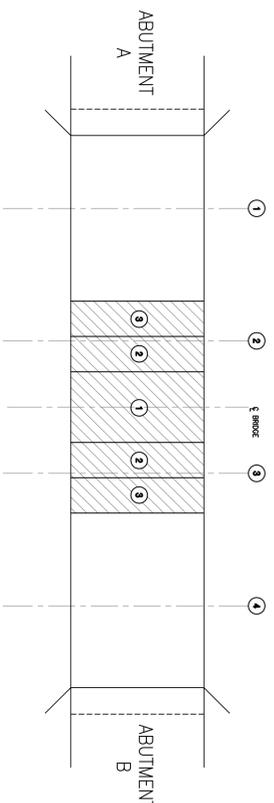


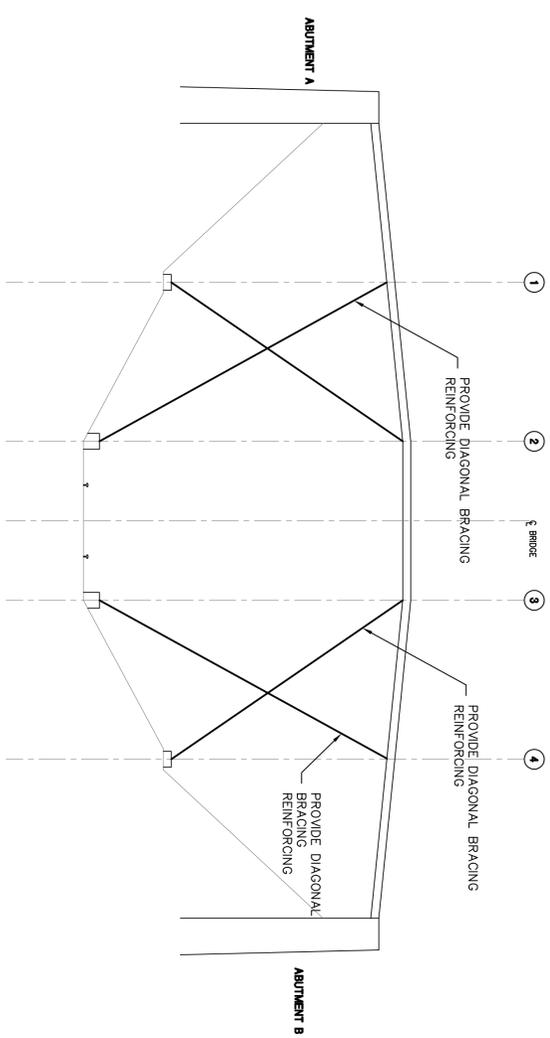
SEQUENCE OF DEMOLITION

1. PROVIDE REINFORCEMENT OF EXISTING CONDITIONS PRIOR TO BEGINNING DEMOLITION.
2. AFTER REINFORCEMENT OF EXISTING BASES AND X-BRACING (VERTICAL AND HORIZONTAL), LIMITED LOADS FOR DEMOLITION OF STRUCTURE ONLY, MAY BE PLACED ON BRIDGE. LOADS ARE TO BE LIMITED TO NO MORE THAN (2)-PERSONNEL, CONCRETE SAW FOR CUTTING OF CONCRETE DECK AND (1)-BOBBAT SIZE PIECE OF EQUIPMENT FOR REMOVAL OF CONCRETE DECK SECTIONS.
3. CONCRETE DECK IS TO BE REMOVED STARTING AT CENTER OF BRIDGE AND THEN PROGRESS FROM CENTER TO BRIDGE ENDS IN ALTERNATING SEQUENCE. SEE SCHEMATIC LAYOUT THIS SHEET. BRIDGE LOAD IS TO BE MAINTAINED IN A BALANCED CONDITION UNTIL REMOVAL OF DECK IS COMPLETE.
4. REMOVAL OF STEEL MAY BEGON AFTER ALL CONCRETE DECK IS REMOVED.

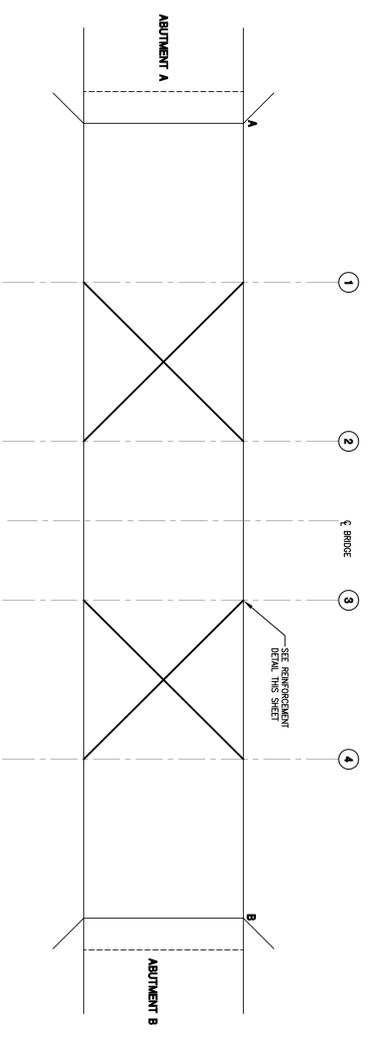


GENERAL NOTES

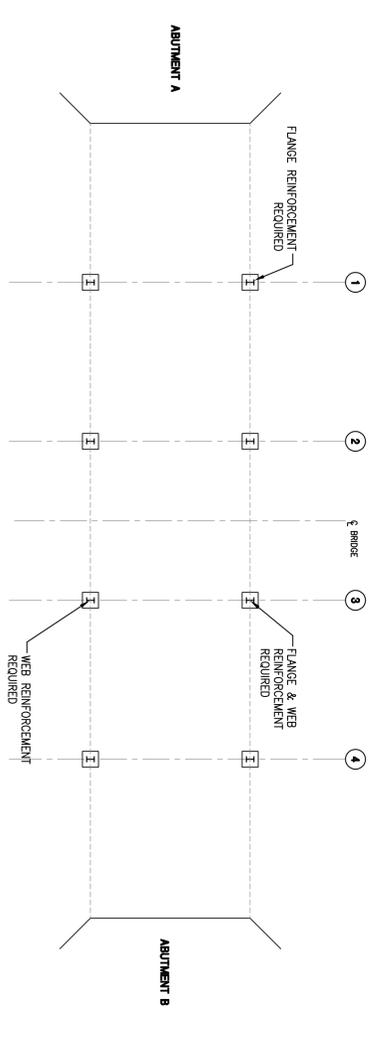
-ALL WORK IS BASED ON RECOMMENDATIONS CONTAINED IN "STRUCTURE INSPECTION REPORT EAST BROADWAY STREET OVER REGIONAL ENTERPRISES SPUR TRACK" BY STV/RM/PH WHITEFIELD ASSOCIATES, RICHMOND, VIRGINIA DATED APRIL 16, 2014.
-ONLY THOSE ITEMS NOTED AS "IMMEDIATE" FAILURE CONDITIONS ARE ADDRESSED TO ALLOW FOR DEMOLITION OF THE STRUCTURE.



SOUTH SCHEMATIC ELEVATION
SCALE: N.T.S.

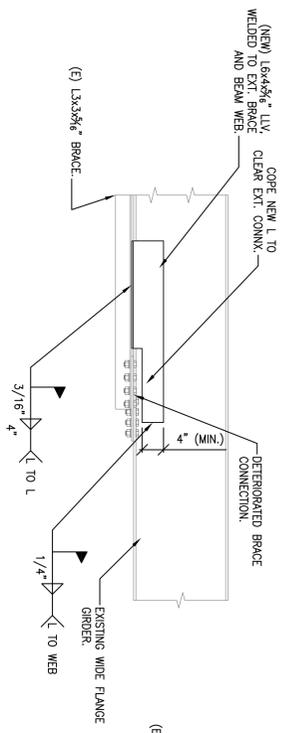


SUPERSTRUCTURE SCHEMATIC PLAN
SCALE: N.T.S.

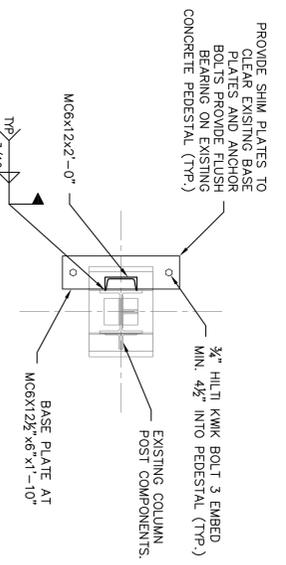


BASE SCHEMATIC PLAN
SCALE: N.T.S.

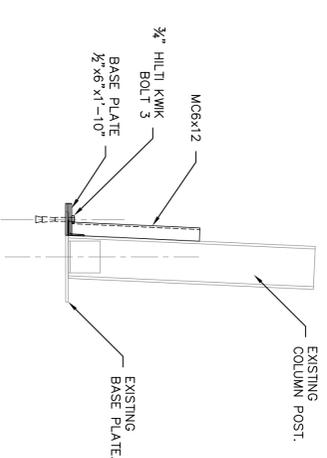
SCHEMATIC OF DECK REMOVAL SEQUENCE



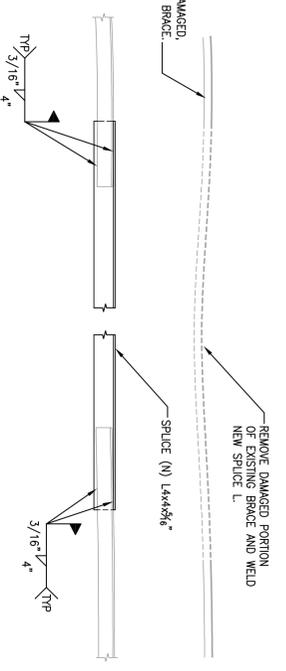
HORIZONTAL BRACE REINFORCING DETAIL



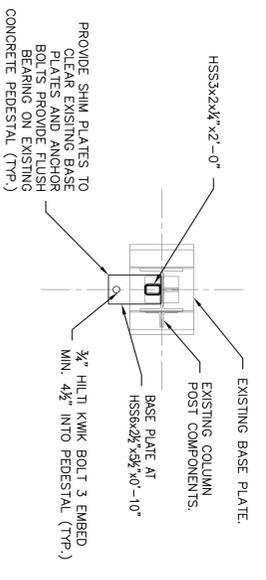
POST FLANGE BASE REINFORCING PLAN
SCALE: 3/4" = 1'-0"



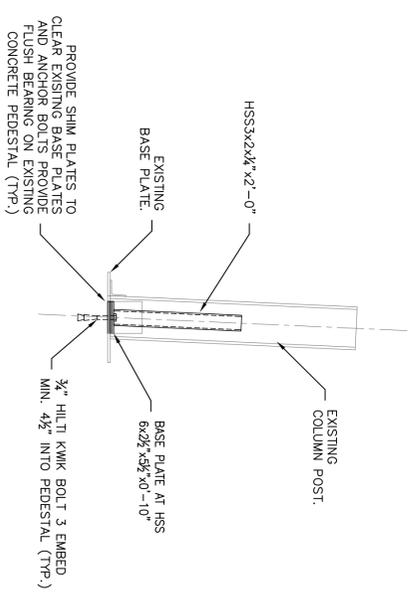
POST FLANGE BASE REINFORCING ELEVATION
SCALE: 3/4" = 1'-0"



DIAGONAL BRACE REPAIR DETAIL



POST WEB BASE REINFORCING PLAN
SCALE: 3/4" = 1'-0"



POST WEB BASE REINFORCING ELEVATION
SCALE: 3/4" = 1'-0"

EAST BROADWAY ROAD OVER REGIONAL ENTERPRISES SPUR TRACK BRIDGE REINFORCEMENT
HOPEWELL, VIRGINIA

REVISIONS

DESIGNED BY:	LSJ
DRAWN BY:	JCM
CHECKED BY:	LSJ
SCALE:	AS NOTED
DATE:	JUNE 19, 2014
PROJECT NUMBER:	R14346R-01

S2.0
1 OF 1

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