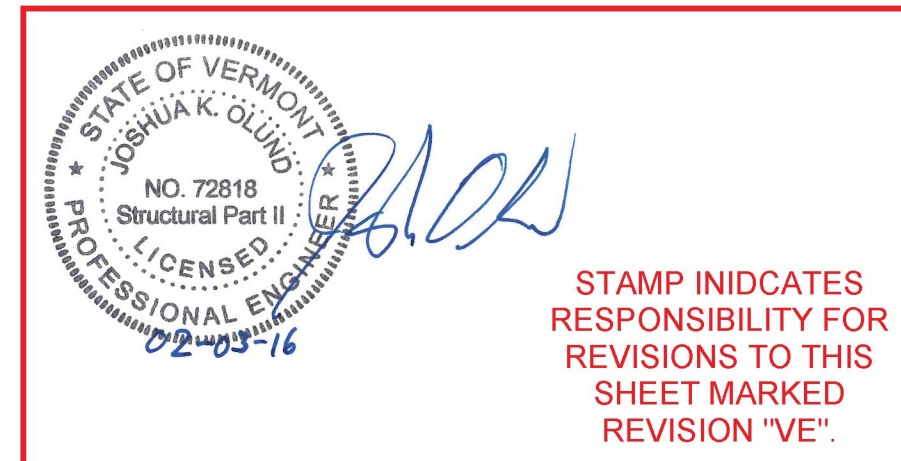


SHEAR CONNECTOR NOTES:

1. THE MINIMUM NUMBER OF SHEAR CONNECTORS REQUIRED FOR G1 & G5 IS 418. SHEAR CONNECTORS SHALL BE PLACED IN BLOCKOUTS IN THE PRECAST DECK PANELS AND IN THE TRANSVERSE JOINT BETWEEN THE PANELS. THE SHEAR CONNECTOR BLOCKOUT PLAN, SECTION AND TRANSVERSE JOINT CONNECTOR LAYOUT ARE SHOWN ON SHEET 27 & 28. THE DETAILS SHOWN ALLOW FOR 444 SHEAR CONNECTORS, WHICH IS GREATER THAN THE SPECIFIED MINIMUM.
2. THE MINIMUM NUMBER OF SHEAR CONNECTORS REQUIRED FOR G2 & G4 IS 468. SHEAR CONNECTORS SHALL BE PLACED BETWEEN THE PANELS IN THE LONGITUDINAL CLOSURE POUR. THE LONGITUDINAL CLOSURE POUR PLAN AND SECTION ARE SHOWN ON SHEET 27 & 28. THE DETAILS SHOWN ALLOW FOR 517 SHEAR CONNECTORS, WHICH IS GREATER THAN THE SPECIFIED MINIMUM.
3. THE MINIMUM NUMBER OF SHEAR CONNECTORS REQUIRED FOR G3 IS 468. SHEAR CONNECTORS SHALL BE PLACED IN BLOCKOUTS IN THE PRECAST DECK PANELS AND IN THE TRANSVERSE JOINT BETWEEN THE PANELS. THE SHEAR CONNECTOR BLOCKOUT PLAN, SECTION AND TRANSVERSE JOINT CONNECTOR LAYOUT ARE SHOWN ON SHEET 27. THE DETAILS SHOWN ALLOW FOR 454 SHEAR CONNECTORS, WHICH IS GREATER THAN THE SPECIFIED MINIMUM.
4. SHEAR CONNECTORS SHALL BE EVENLY SPACED OVER THE ENTIRE LENGTH OF THE BRIDGE, BETWEEN CENTERLINE BEARING LOCATIONS.



REV	DATE	DESCRIPTION
VE	02/03/16	MODIFICATIONS FOR CHANGED DECK TYPE

CVN = CHARPY V-NOTCH TEST IN ACCORDANCE WITH SUBSECTION 714.01



PROJECT NAME: WAITSFIELD	PLOT DATE: 8/24/2015
PROJECT NUMBER: BRF 013-4(39)	DRAWN BY: S.MERKWAN
FILE NAME: i2b136sup_from.dgn	CHECKED BY: T.KENDRICK
PROJECT LEADER: R. YOUNG	SHEET 30 OF 69
DESIGNED BY: D. KULL	
FRAMING PLAN AND GIRDER ELEVATION	