

STEEL DECKING NOTES:

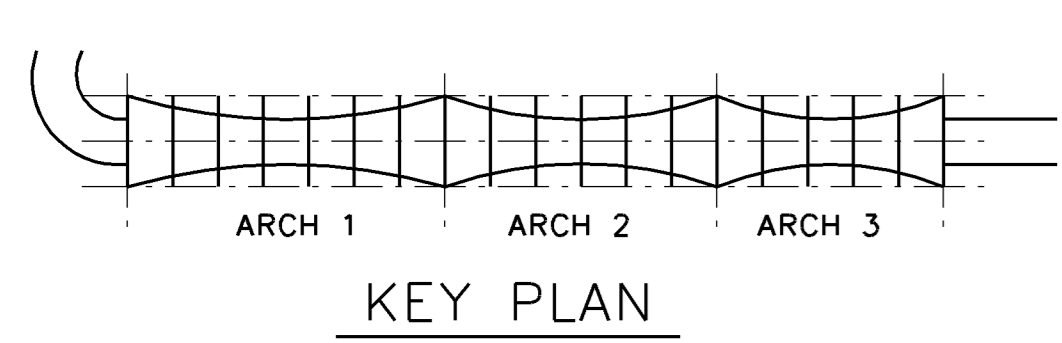
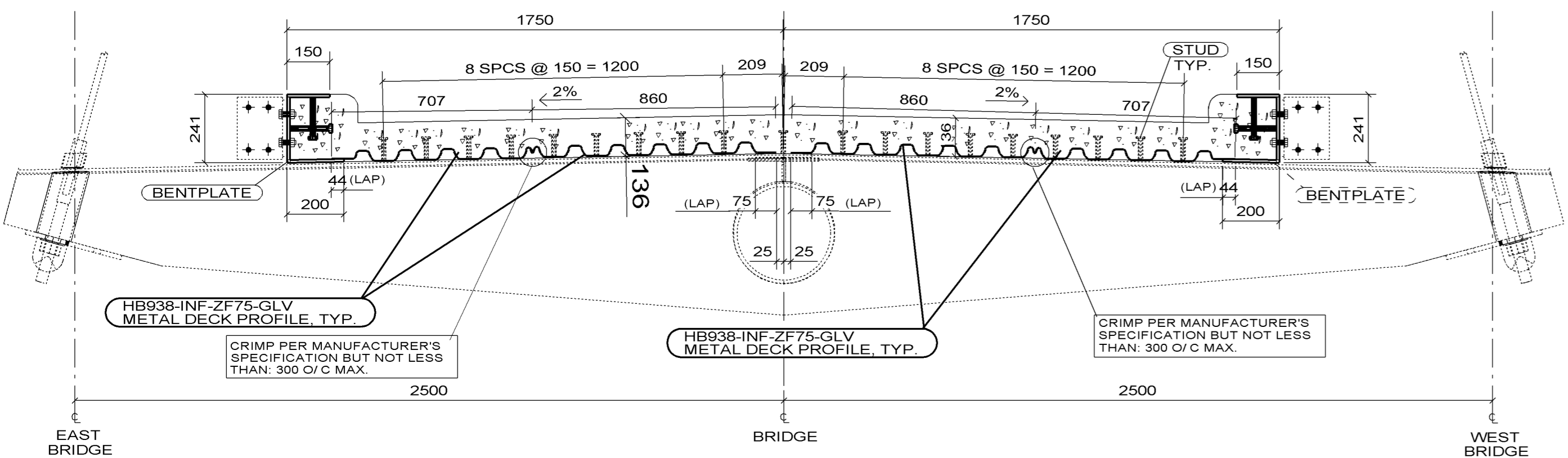
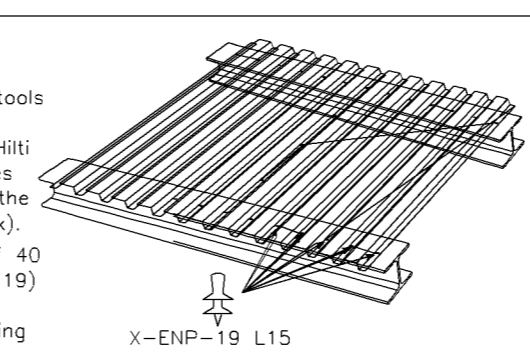
- INSTALL DECKING CONTINUOUS OVER 3 SPANS, UNO
- OVERLAP 300 EACH SIDE (600 IN TOTAL) AT FLOOR AND HANGER BEAMS
- OVERLAP 450 AT SOUTH AND NORTH DIAPHRAGM BEAMS
- OVERLAP 225 AT SOUTH AND NORTH ABUTMENT DIAPHRAGM BEAMS
- SIDE LAP 44 AT BENTPLATES
- SIDE LAP 75 AND TIE BEAMS
- FASTEN TO SUPPORTING STEEL MEMBERS WITH DRIVE PINS PER MANUFACTURER'S SPECIFICATION, BUT NOT LESS THAN AS FOLLOWS:
 - *HILTI X-ENP-19L15 @ 150 O/C (EACH FLUTE)
 - *SIDE LAPS X-ENP-19L15 @ 300 O/C
- DECK TO DECK PROFILE SIDE LAPS: PER MANUFACTURER'S SPECIFICATION, BUT NOT LESS THAN AS FOLLOWS: CRIMP @ 300O/C MAX.

HILTI DRIVE PINS, approximate quantity:
 -ARCH1- 1510
 -ARCH2- 1060
 -ARCH3- 990

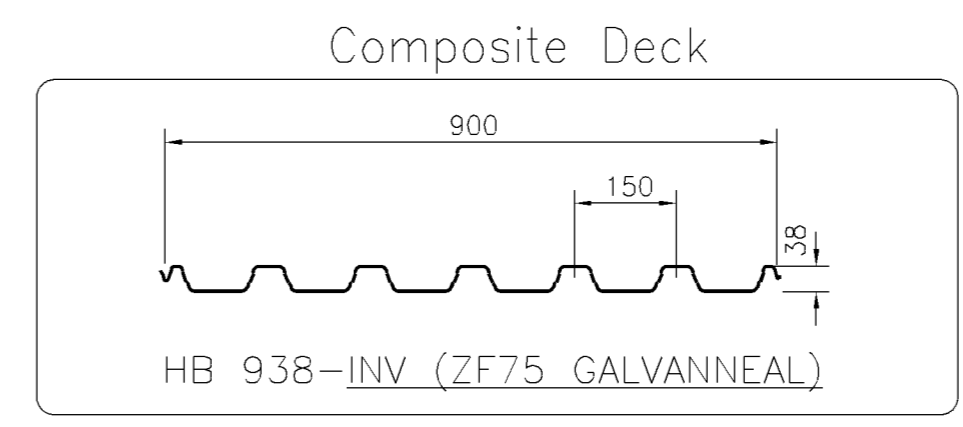
METAL DECK PROFILE quantity:
 -ARCH1- 4X14 = 56
 -ARCH2- 4X10 = 40
 -ARCH3- 4X9 = 36

FINISHED DECK ELEVATION - REF.: 2480-01-328
 REF.: 2480-01-329&330-ADD#3

Hilti Tool Solutions for Structural Steel
 The DX 860-ENP-L is a fully automatic, powder-actuated tool designed specifically for attaching metal deck to structural steel beams. These tools represent the next generation of Hilti direct fastening stand-up tools. The DX 860-ENP-L features an extended baseplate assembly and piston that facilitates the fastening of 3" deep "N" type deck (also known as Q-deck). The DX 860-ENP-L has the capacity to house one strip of 40 collated cartridges and 40 (4 strips of 10 collated X-ENP-19) fasteners. This tool is ergonomically designed to work in an upright position, allowing the operator to remain in a standing position even while reloading fasteners and cartridges. This "stand-up" system is suitable for deck with flute widths of 3/4" or greater and base steels with a thickness of 1/4" or greater.



METAL DECK - LAYOUT



JAN/18/2011	ISSUED FOR FABRICATION
JAN/12/2011	ISSUED FOR APPROVAL
NO BACK CHARGES WILL BE ACCEPTED WITHOUT PRIOR AUTHORIZATION IN WRITING	
NOTE:	
www.belairfabrication.com tel: 604 924 0845 fax: 604 924 0846	
JOB NAME & LOCATION: Tynehead Pedestrian Bridge HWY No. 1 / 168th STREET	
ARCH:	ARCH
ENGR:	Surrey City of Parks Engineering Department
CONTR:	HRC Construction, Inc.
REF: 2480-01-329	JOB NO: 031-01
DRAWN BY: DKL JAN/12/2011	CHECKED BY: JO JAN/12/2011
SHEET TITLE: METAL DECK - LAYOUT	
DWG NO: ED601	