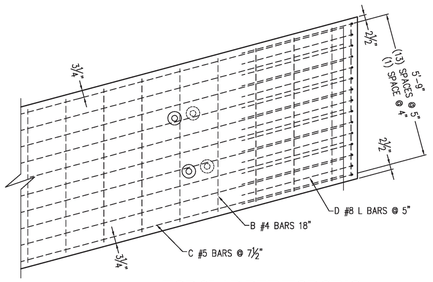
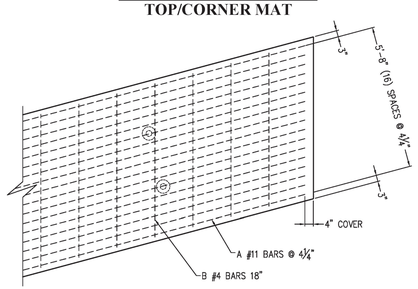
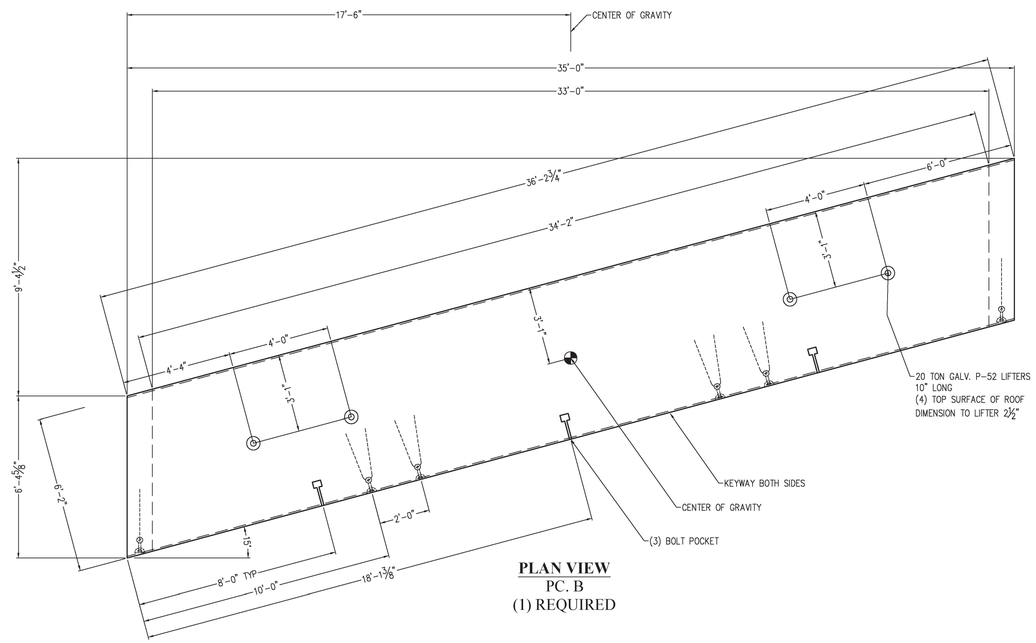


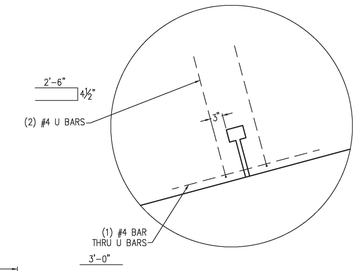
TOP SLAB REINFORCING
TOP/CORNER MAT



TOP SLAB REINFORCING
BOTTOM MAT



PLAN VIEW
PC. B
(1) REQUIRED

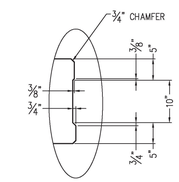


BOLT POCKET DETAIL

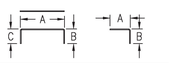
NOTES:
1. REINFORCING STEEL DEFORMED BARS CONFORM TO LATEST ASTM SPECIFICATION A615, GRADE 60 EPOXY COATED REINFORCING
2. CONCRETE COMPRESSIVE STRENGTH – **5,000 PSI** AT 28 DAYS
   ~~SELF COMPACTING CONCRETE MIX~~
   MIX NO. MASS. RIDOT, VT 685 HP.
   ~~AIR ENTRAINMENT 7% ±1½%~~
3. METHOD OF MANUFACTURE: WET CAST.
4. THE STRUCTURE IS DESIGN AASHTO LRFD BRIDGE DESIGN SPEC. DESIGN LOAD HL-93 EARTH COVER 4'-0" TO 5'-3"
5. BRIDGE UNIT SHALL BE RELEASED FROM MOLD WHEN 3,500 PSI MIN ~~IS OBTAINED~~
6. TOLERANCE – PER PCI TOLERANCE MANUAL MNL 135-00 FIG. 10.25.1 EXCEPT FOR FLOOR
7. FINISH – SURFACES TO BE STEEL FORM FINISH ~~AND/OR STEEL TROWEL FINISH~~
8. ~~CURING – AFTER STRIPPING STRENGTH IS ACHIEVED,~~ UNIT WILL BE DAMPENED, THEN COMPLETELY WRAPPED WITH POLYETHYLENE SHEETS (PLASTIC) FOR A MINIMUM OF ONE DAYS OR UNTIL DESIGN STRENGTH IS MET.

APPROX. WEIGHT:
PC. B – 73,000 LBS.

ALL LIFTERS:
DIMENSION TO TOP OF LIFTER
EQUAL TO REINFORCING COVER.

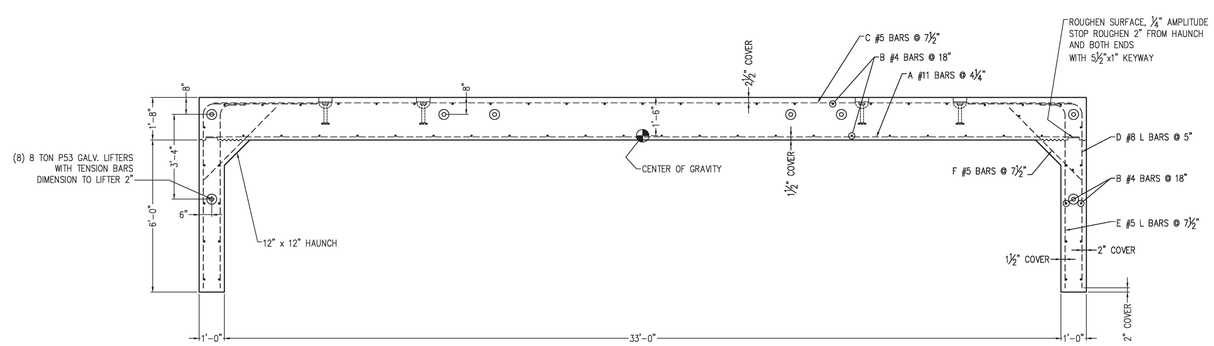


ROOF SLAB JOINT DETAIL

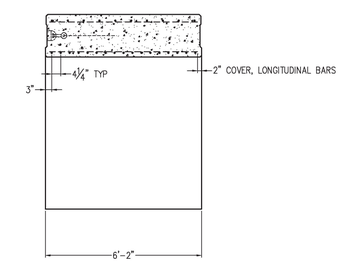


BAR CHART					
SYM.	SIZE	REQ'D.	A	B	C
A	#11	17	35'-8"		
B	#4	69	6'-0"		
C	#5	10	34'-0"		
D	#8	30	7'-4"	4'-6"	
E	#5	20	7'-4"	1'-0"	
F	#5	20	4'-0"		

CUT BARS AS REQUIRED FOR SPECIAL PIECES



ELEV. VIEW



SECTION VIEW

Approved AsNoted

BY: R. Young
DATE: 03/07/19
RESUBMIT: No
RECEIVED: March 5, 2019
CKD BY: G. Laroche/G. Dargan/K. Moulton

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Proforma: Forms - 3-5-2019 archive.pdf

EPOXY COATED REINFORCING

UNITED CONCRETE PRODUCTS, Inc.
173 CHURCH STREET
YALESVILLE, CT 06492
TEL: (203)-269-3119
FAX: (203)-265-4941

PRECAST CONCRETE THREE SIDED BRIDGE PC. B		PROJECT #34491	
CUSTOMER	BUR CONSTRUCTION, LLC	SCALE NONE	
JOB	BRIDGE 0138(12) IMPROVEMENTS	DATE 11/08/18	SHEET
LOCATION	POULTNEY, VT	DRW DH	B-3
REVISED 3-06-2019 DH		CHK JLT	