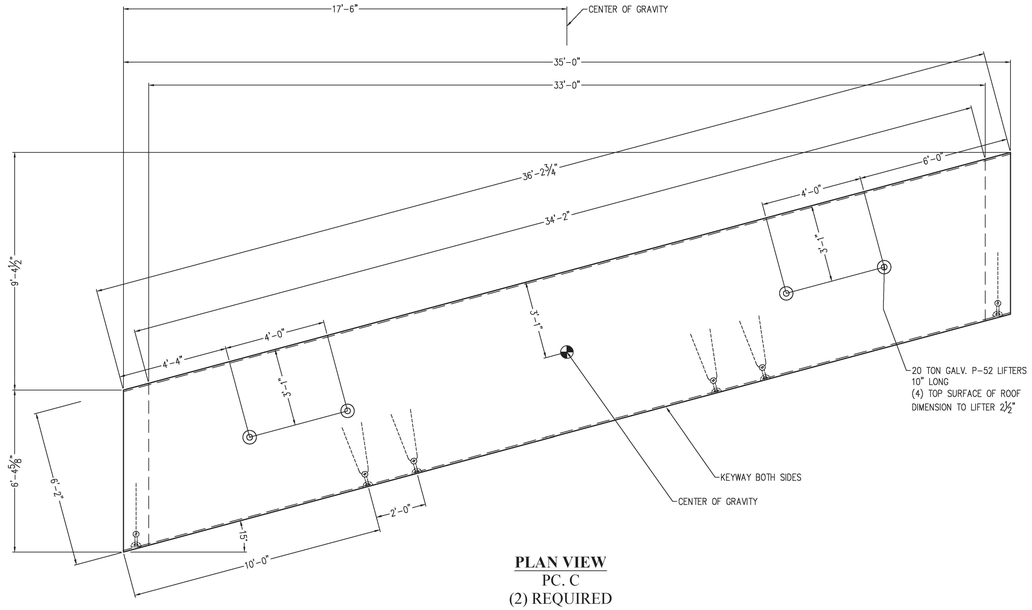
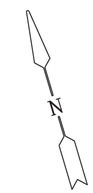
NOTES:
1. REINFORCING STEEL DEFORMED
   BARS CONFORM TO LATEST ASTM
   SPECIFICATION A615, GRADE 60
   EPOXY COATED REINFORCING
2. CONCRETE COMPRESSIVE
   STRENGTH – **5,000 PSI** AT 28 DAYS
   ~~SELF COMPACTING CONCRETE MIX,~~
   MIX NO. MASS, RIDOT, VT 685 HP.
   ~~AIR ENTRAINMENT 7% ±1½%~~
3. METHOD 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. SEE SHEET B-3 FOR TYP. REINFORCING.
7. TOLERANCE – PER PCI TOLERANCE
   MANUAL MNL 135-00
   FIG. 10.25.1 EXCEPT FOR FLOOR
8. FINISH – SURFACES TO BE STEEL FORM FINISH
   ~~AND/OR STEEL TROWEL FINISH.~~
9. 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.

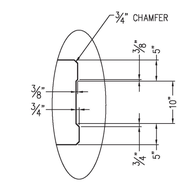
APPROX. WEIGHT:
PC. C – 73,000 LBS.

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

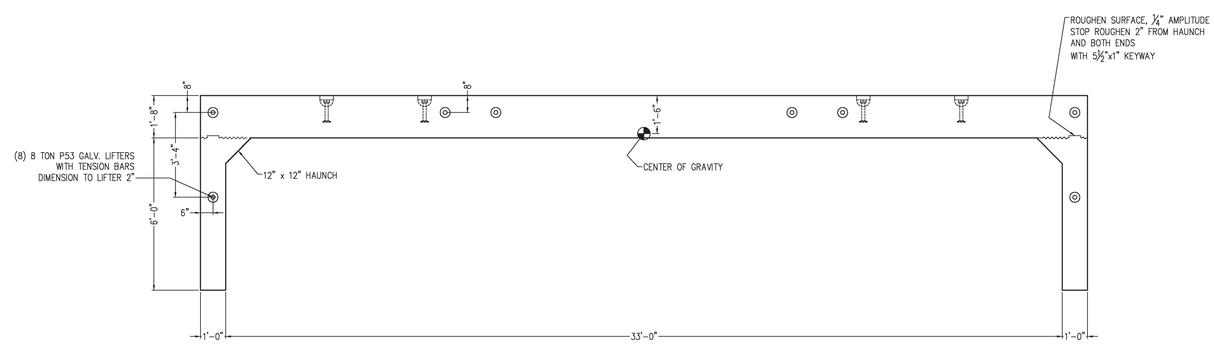


PLAN VIEW
PC. C
(2) REQUIRED

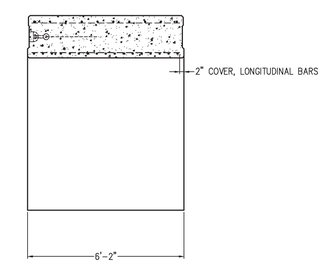




ROOF SLAB JOINT DETAIL



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

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. C	PROJECT #34491	
	CUSTOMER BUR CONSTRUCTION, LLC	SCALE NONE	
	JOB BRIDGE 0138(12) IMPROVEMENTS	DATE 11/08/18	SHEET
	LOCATION POULTNEY, VT REVISED 3-06-2019 DH	DRW DH	B-4
		CHK JLT	