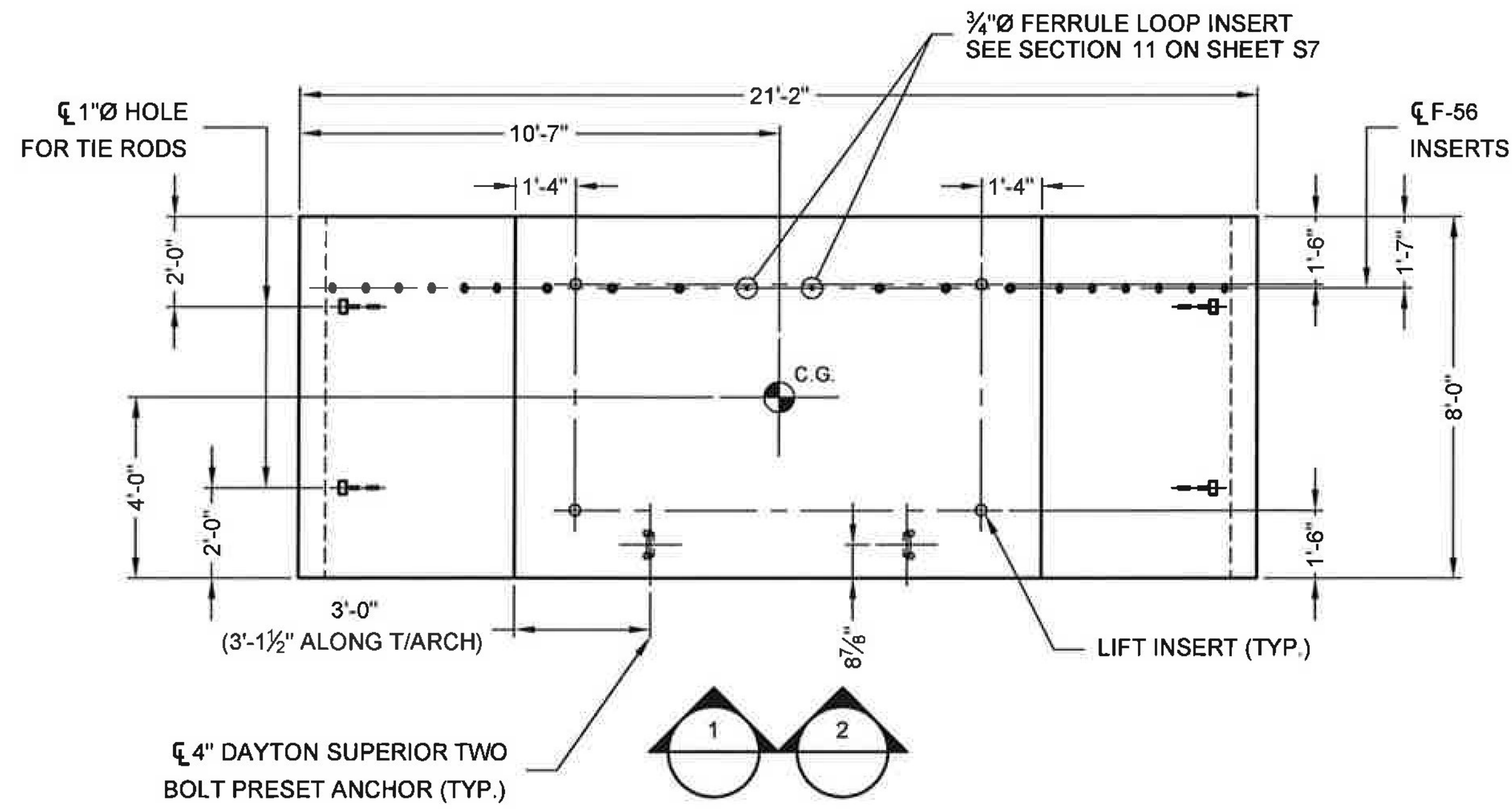


HEADWALL		ARCH UNIT		
CONCRETE	REINF. STEEL	CONCRETE	REINF. STEEL	WWF
28-DAY: 5000 PSI	60,000 PSI UNCOATED	28-DAY: 5000 PSI	60,000 PSI UNCOATED	65,000 PSI UNCOATED

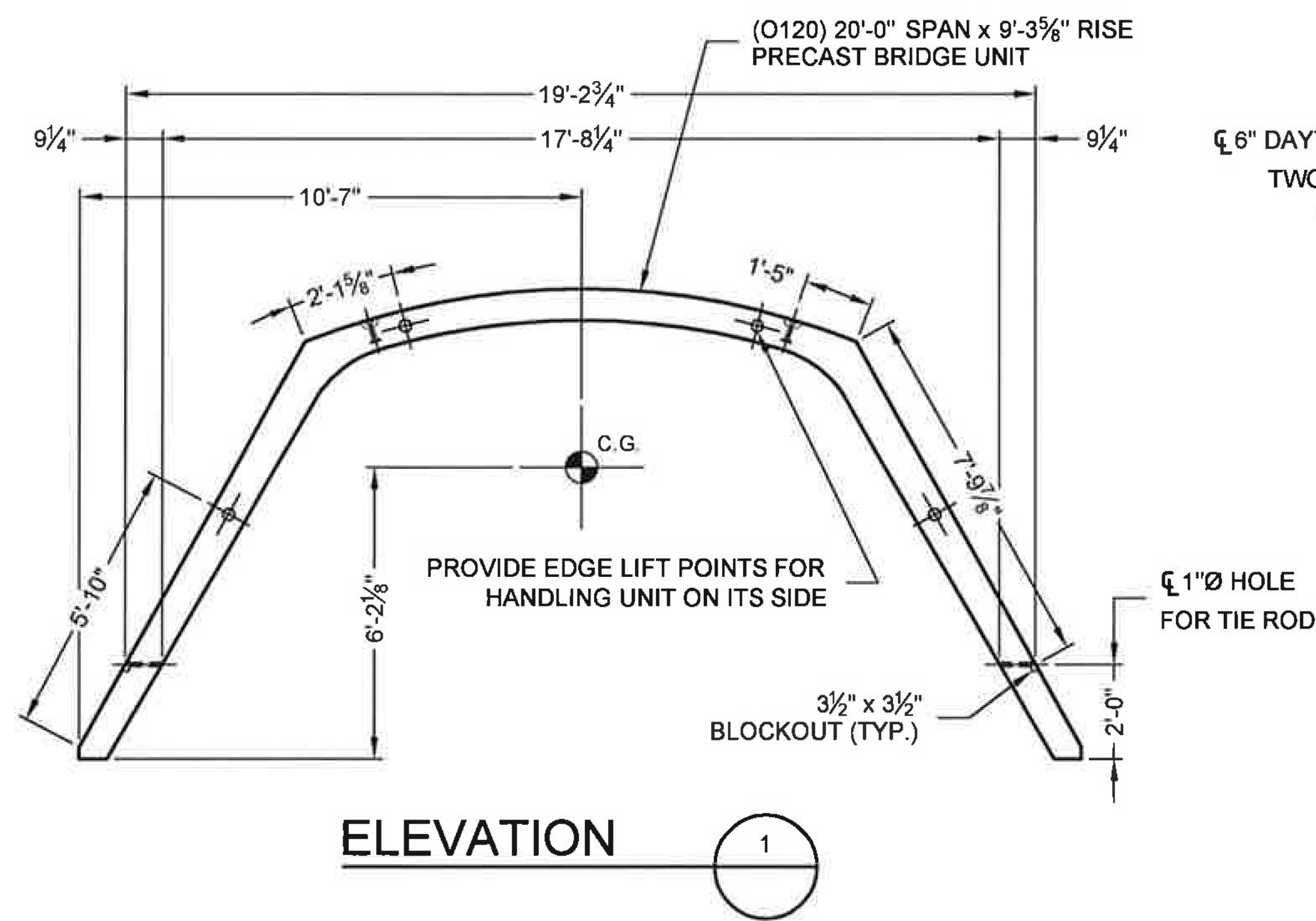
- NOTES:
- ALL EDGES OF PRECAST TO HAVE A 3/4" CHAMFER
 - ELEVATION IS LOOKING AT BACK FACE OF HEADWALL
 - SEE SHEET S4 FOR HEADWALL C.G. & LIFT POINTS
 - HEADWALL TO BE CAST AGAINST BRIDGE UNIT
 - BRIDGE UNITS MUST BE GROUTED OR BRACED WHEN SETTING PRECAST HEADWALLS
 - SEE SHEET S2 FOR BRIDGE UNIT DIMENSIONS
 - INSTALL TIE RODS BEFORE UNIT IS SET UPRIGHT & LEAVE IN PLACE UNTIL UNIT IS GROUTED INTO FINAL POSITION

WHEREVER THE REINFORCING IS CUT FOR THE PLACEMENT OF LIFT HOLES OR OTHER BLOCKOUTS, REINFORCING BARS OR WIRES OF EQUIVALENT CROSS-SECTIONAL AREA SHALL BE PLACED SYMMETRICALLY AROUND THE HOLE. AT LEAST ONE BAR MUST BE ON EACH SIDE OF THE HOLE, AND THE DEVELOPMENT LENGTH OF THE BAR MUST BE ACHIEVED ON EITHER SIDE OF THE CUT.

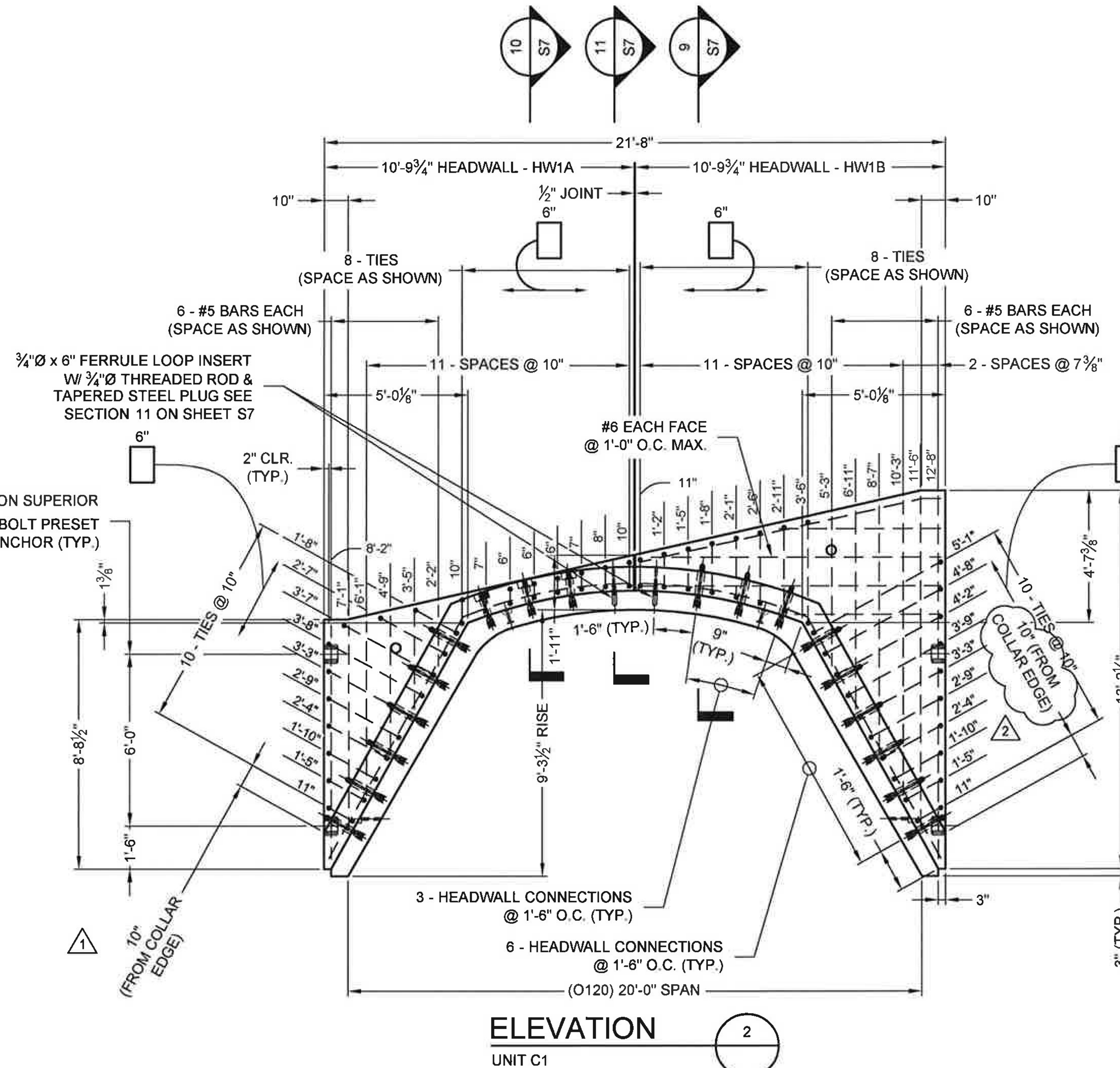


PLAN - C1

TOTAL WEIGHT = 13.1 TONS



ELEVATION



ELEVATION

UNIT C1

I:\MERLIN\PROJECTS\ACTIVE\DRAWINGS\FABRICATION\PRE-468920-01D-CO-FAB-D.DWG 4/14/2016 11:19 AM

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MARK	DATE	REVISION DESCRIPTION	BY
2	4/14/2016	REVIEW COMMENTS	JDR
1	3/16/2016	REVISIONS PER REVIEW COMMENTS	KDK

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CONSPAN
SERIES
FABRICATION
DRAWING

US ROUTE 2
BRIDGE NO. 126
TOWN OF LUNENBURG
ESSEX COUNTY, VERMONT

PROJECT No: 468920	SEQ. No: 010	DATE: 12/8/2015
DESIGNED: KDK	DRAWN: TRL	
CHECKED: JDR	APPROVED: PAC	
SHEET NO: S3		OF S22