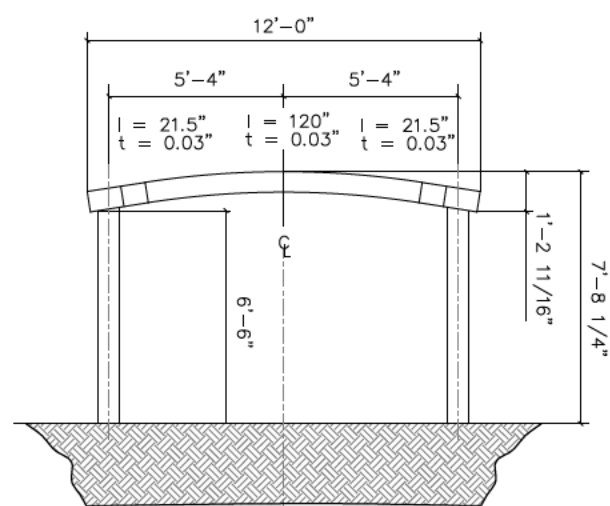
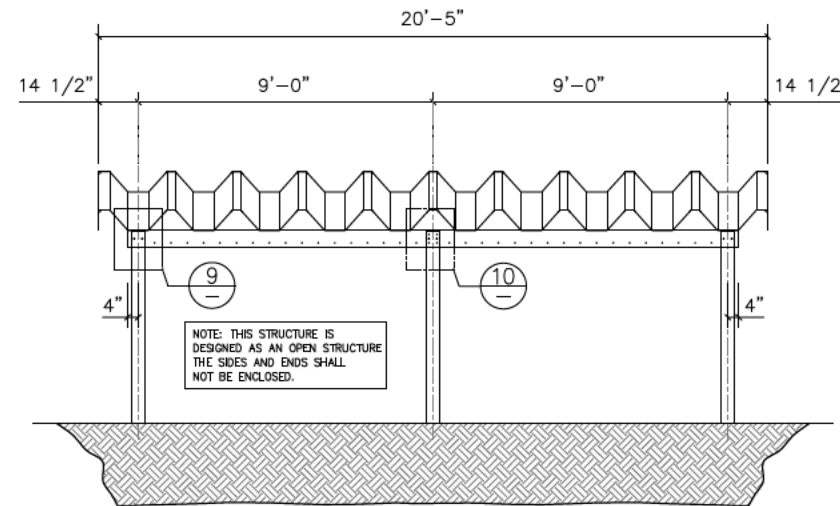


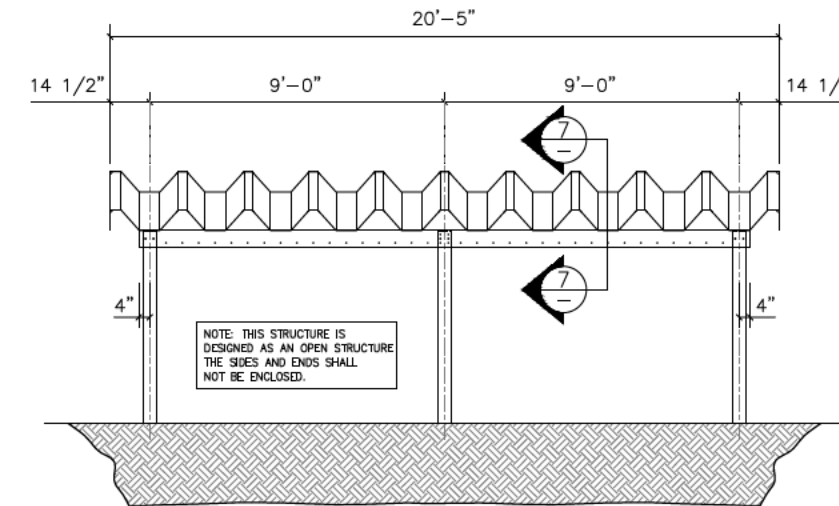
1 FRONT ELEVATION



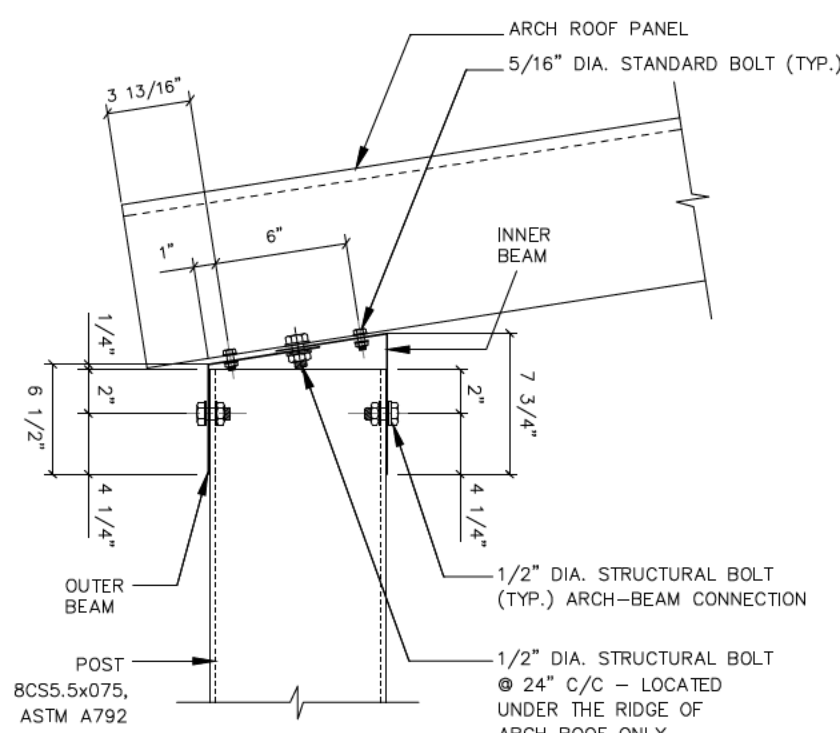
2 REAR ELEVATION



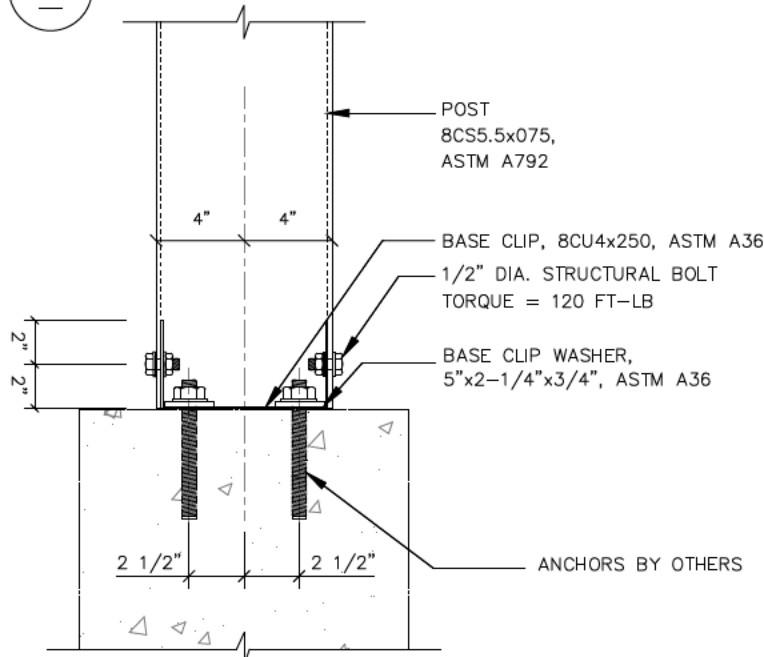
3 LEFT ELEVATION



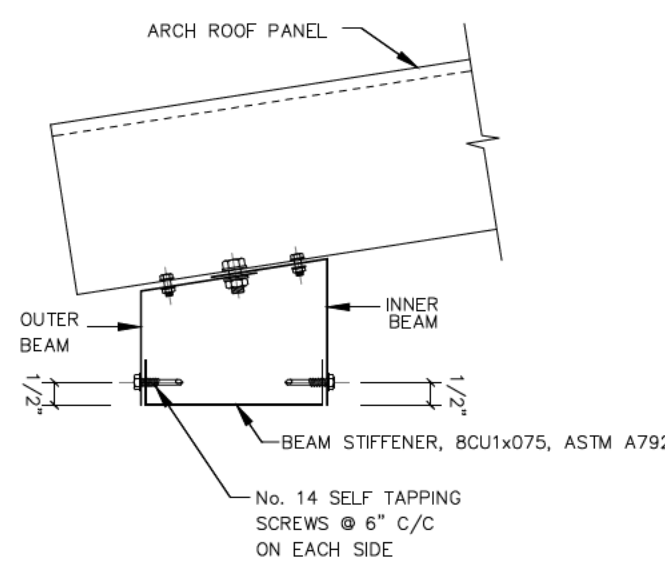
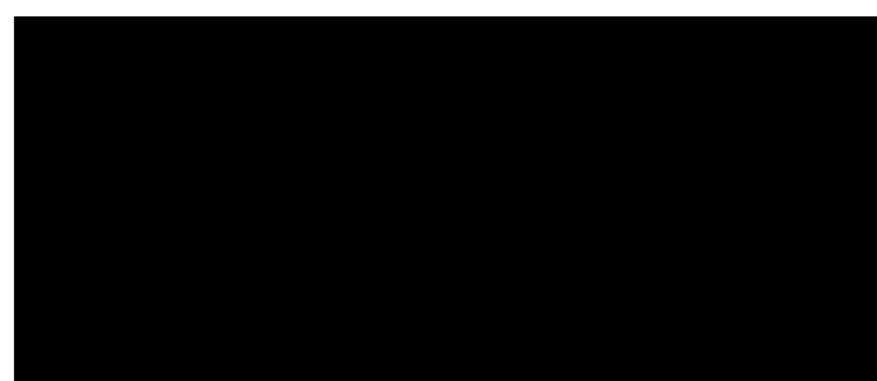
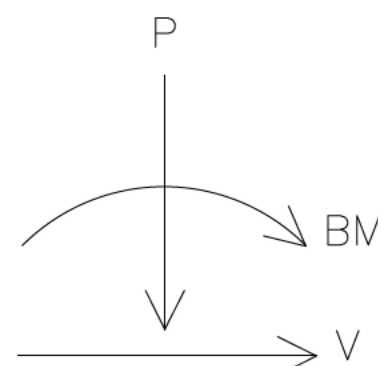
4 RIGHT ELEVATION



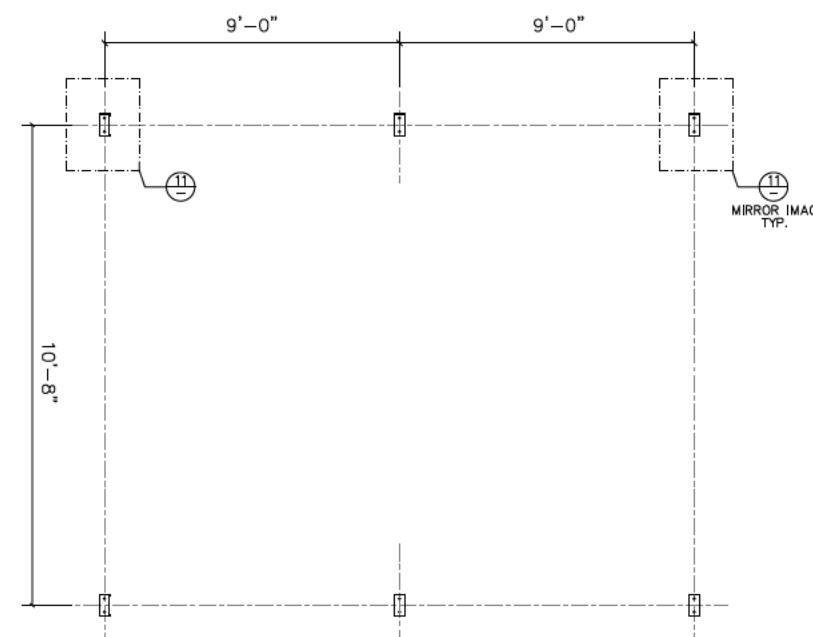
5 TOP OF POST CONNECTION



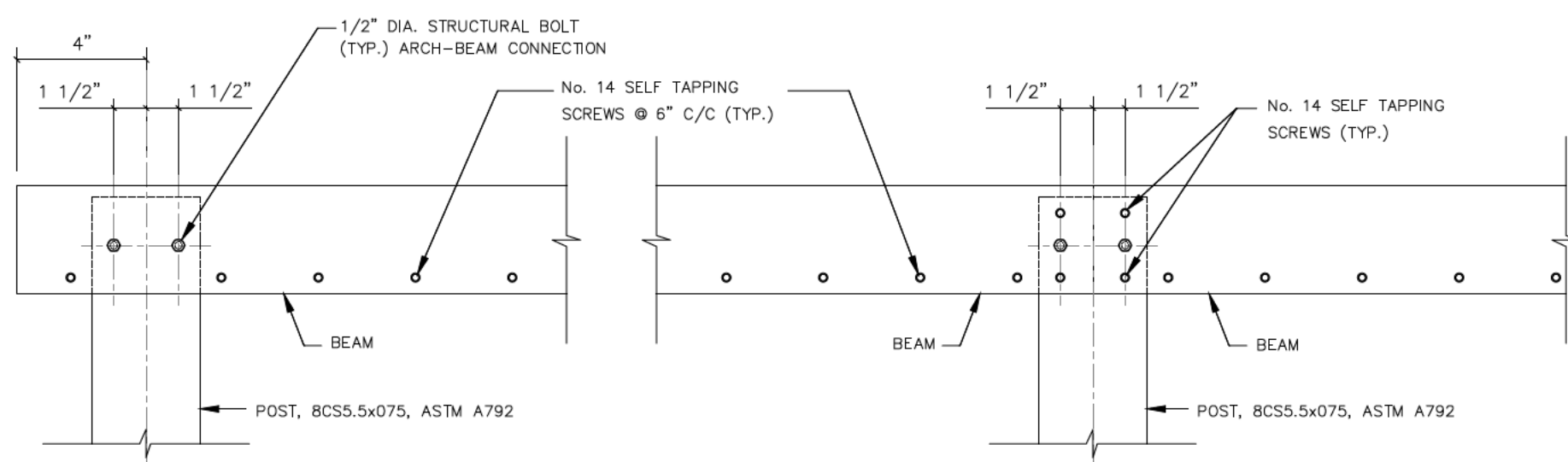
6 BASE OF POST CONNECTION



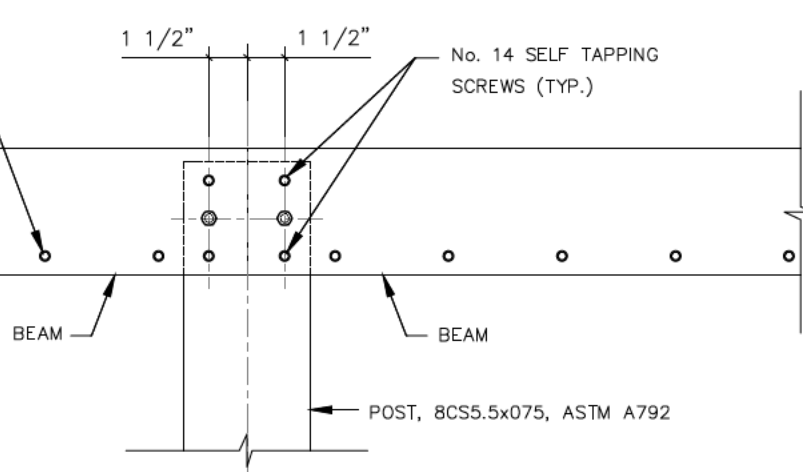
7 BEAM PROFILE



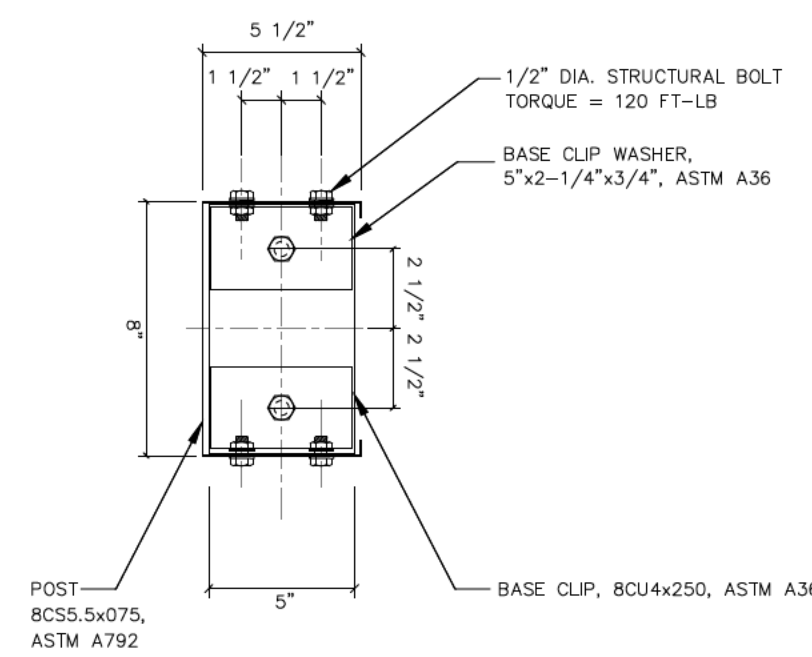
8 COLUMNS/BASE PLATES/ANCHOR BOLTS LAYOUT



9 END BEAM CONNECTION



10 MIDDLE BEAM CONNECTION



11 POST BASE / PIER CONNECTION

GENERAL NOTES

- ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST REVISION OF THE NATIONAL BUILDING CODE 2020 & OBC 2024 DESIGN ACCORDING TO CSA STANDARD CAN/CSA S136-16 NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS (APPENDIX B).
- NO LOADS OTHER THAN THOSE GIVEN UNDER "ARCH DESIGN DATA" BESIDE SHALL BE IMPOSED ON THE "STRUCTURE".
- SPECIFIC NOTES AND DETAILS SHOWN ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THE BUILDING MANUAL SUPPLIED.

- THE BUILDING, INCLUDING THE FOUNDATION, MUST BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE DRAWING AND ERECTION INSTRUCTIONS. ANY DEVIATION, UNLESS APPROVED BY US IN WRITING, SHALL NULLIFY OUR CERTIFICATE AND SEAL AND SHALL BE THE SOLE RESPONSIBILITY OF THE ERECTOR.
- A PROFESSIONAL ENGINEER SHOULD BE RETAINED WHERE SITE INSPECTIONS ARE WARRANTED.
- NO ARCH PANEL MAY BE CUT OR MODIFIED UNLESS IT IS TO ACCOMMODATE AN ACCESSORY PROVIDED BY THE MANUFACTURER IN ACCORDANCE WITH ITS INSTRUCTIONS AND/OR THIS DRAWING.
- MINIMUM SEPARATION FROM THIS BUILDING TO ANY TALLER BUILDING MUST BE THE SMALLER OF 20 FEET AND 6 TIMES THE HEIGHT DIFFERENCE.
- IF SEALED BY AN ENGINEER, THIS DRAWING IS FOR PERMIT APPLICATION. OTHERWISE IT IS A DRAFT AND NOT FOR CONSTRUCTION.

FOUNDATION NOTES

- THE FOUNDATION ON THE DRAWINGS IS A SUGGESTED SOLUTION ONLY. INCREASES MAY BE NECESSARY DUE TO LOCAL BUILDING REGULATIONS AND SITE CONDITIONS.
- THE FOUNDATION SHALL BE FOUNDED ON NATURAL UNDISTURBED SOIL CAPABLE OF SAFELY SUSTAINING 100 KPa.

DESIGN DATA (MATERIALS)

CONCRETE $F'_c = 25 \text{ MPa} @ 28 \text{ DAYS}$
CSA A23.3-14
REINFORCING STEEL GRADE 400
 $F_y = 400 \text{ MPa}$, ASTM A615

ARCH DATA

