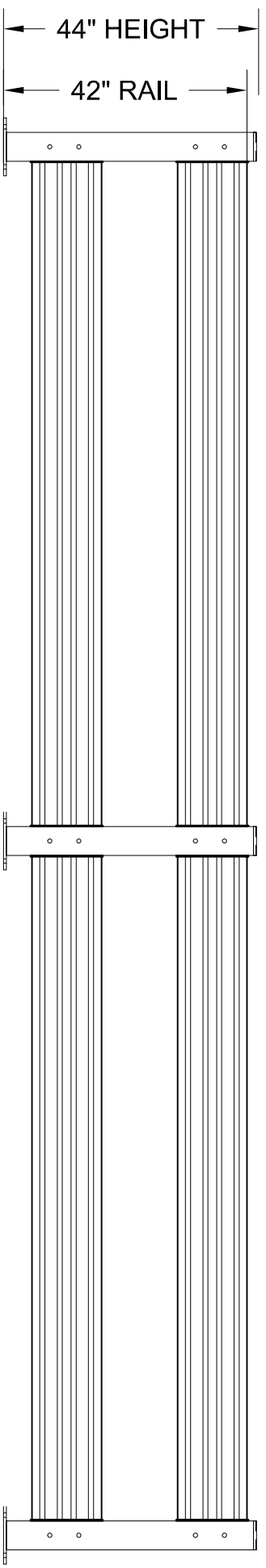
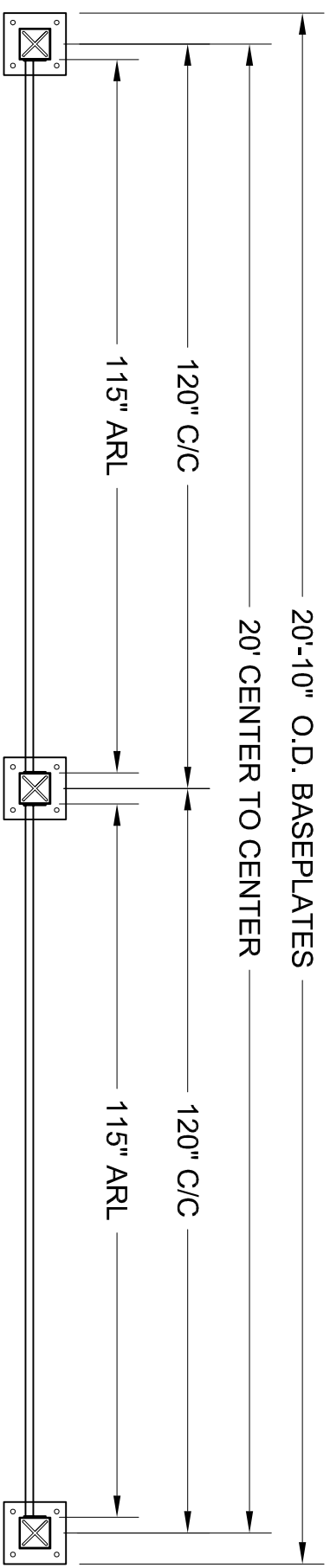


IMPORTANT NOTE

THE CLIENT AND/OR OWNER SHALL BE RESPONSIBLE FOR ALL QUANTITIES AND DIMENSIONS INCLUDING THE VERIFICATION OF, AND COORDINATION WITH FIELD CONDITIONS. THE CLIENT AND/OR OWNER SHALL VERIFY ALL CRITICAL DIMENSIONS AND CONDITIONS OF EXISTING CONSTRUCTION THAT RELATE TO THIS PROJECT PRIOR TO MANUFACTURING. COGAN MUST BE NOTIFIED IN WRITING OF ANY ELEMENTS FOUND TO BE INCONSISTENT OR NOT COMPATIBLE WITH THE DETAILS INDICATED BY THESE APPROVAL DRAWINGS.

THE CLIENT AND/OR OWNER MUST SUBMIT SIGNED (APPROVED) DRAWINGS PRIOR TO THE START OF THE PRODUCTION.



GUARD RAIL SPECIFICATIONS:

- ALL BASEPLATES 10"x10"x $\frac{1}{2}$ "
- GUARD RAIL POSTS ARE MADE OF HSS 5"x5" ASTM 500 GRADE C
- GUARD RAILS ARE 12" HIGH, MADE WITH ASTM A607 GRADE 50 STEEL

DISCLAIMER

- COGAN TEST CONDITIONS DEMONSTRATE THAT WITH PROPER INSTALLATION, GUARD RAILS CAN WITHSTAND A 10,000 LB LOAD FROM BREAKING THROUGH AT FOUR (4) MPH.

- INSTALLING COGANS GUARD RAIL SYSTEM AT A MINIMUM 12 INCH DISTANCE, WILL HELP ENSURE THE SAFETY OF YOUR PROTECTED AREA DUE TO RAIL DEFORMATION CAUSED BY COLLISION.

- BASED ON 4000 PSI CONCRETE, COGAN RECOMMENDS ANCHORS \varnothing 5/8" x 4-1/2" (WEDGE TYPE).

FIELD MEASUREMENTS

ALL FIELD MEASUREMENTS MUST BE VERIFIED AND GIVEN TO COGAN, IN OPENING SIZE WITH NO REDUCTIONS. COGAN WILL REDUCE ALL OPENINGS ACCORDING TO THEIR NEED FOR DOOR AND PANEL CLEARANCE REQUIREMENTS.

LEGEND:

- ARL: ACTUAL RAIL LENGTH
- C/C: CENTER TO CENTER
- O.D.: OUTSIDE DIMENSION
- THE COMPONENTS ARE COLORED WITH ONE COAT OF COGAN POWDER YELLOW PAINT.

APPROVED BY: _____

SIGNATURE: _____

DATE: _____



Cogan Guardrails

PROJECT NAME:

PROJECT NAME:

DRAWING #:

CLIENT NAME:

SCALE: DATE: DRAWN BY: VERIFIED BY: REVISION: PAGE:

NTS YYY/M/DD *** X 1/1

DO NOT MAKE ANY MODIFICATIONS TO CORRECT ANY PROBLEM, BE IT PRODUCT OR SITE CONDITION, WITHOUT FIRST CONTACTING OUR CUSTOMER SUPPORT DEPARTMENT AT COGAN WIRE (1-800-567-2642). DOING SO MAY AFFECT YOUR PRODUCT WARRANTY AND COGAN WILL NOT BE RESPONSIBLE FOR ANY UNAUTHORIZED WORK. CUSTOMER SUPPORT IS AVAILABLE DURING REGULAR BUSINESS HOURS 8AM-5PM, MONDAY-FRIDAY.