### FENCE SPECIFICATION NOTES

PRIMER UNDERCOAT

- FENCE POSTS 4" SQUARE X 11 GA. (STANDARD, OTHER POSTS APPLICATION SPECIFIC).
   MINIMUM 50 KSI YIELD AND 55KSI TENSILE
   MINIMUM G90 GALVANIZED PER ASTM A787 AND A1057
- FENCE PICKETS 5" WIDE, LIQUID COLOR COATED (IN STANDARD COLORS) AND ROLL FORMED .017" THICK FULL-HARD 80 KSI STEEL MINIMUM G90 GALVANIZED PER ASTM A653 2-COAT THERMO-CURED PAINT SYSTEM CONSISTING OF:

FLUOROPOLYMER TOP COAT CONTAINING MINIMUM 70 PERCENT POLYVINYLIDENE DIFLUORIDE BY WEIGHT. COMPLIES WITH THE PHYSICAL PROPERTIES AND COATING PERFORMANCE REQUIREMENTS OF AAMA 621

# • C-CHANNEL RAILS-

ROLL FORMED 14 GAUGE GRADE 50 MINIMUM STEEL PER ASTM A653 MINIMUM G90 GALVANIZED

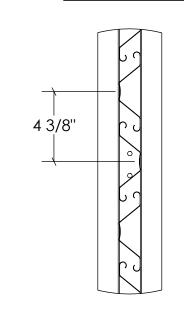
### U-CHANNELS AND RAIL BRACKETS-

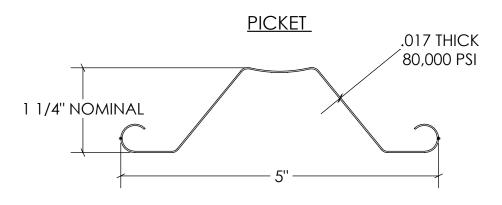
FORMED 14 GAUGE GRADE 50 MINIMUM STEEL PER ASTM A653 MINIMUM G90 GALVANIZED

## HARDWARE -

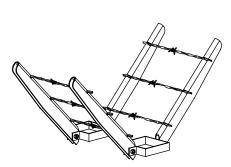
PICKET FASTENERS PER ANSI B1.13M
SERIES 302 STAINLESS STEEL 6-LOBE PIN-IN SECURITY TRUSS HEAD
PULL-OUT STRENGTH 5500 NEWTONS
CARRIAGE BOLTS AND NUTS FOR RAIL ATTACHMENT
1/4-20" ASTM F593 18-8 STAINLESS STEEL
THREAD-FORMING SCREWS FOR RAIL BRACKET AND CHANNEL ATTACHMENT
1/4-14" 410 STAINLESS STEEL SELF-DRILLING SCREW

# **PICKET LAYOUT**

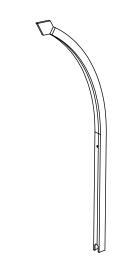




### BARB ARM TOPPER OPTION



**R-TOP OPTION** 



# NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DO NOT SCALE DRAWING.
- THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
- ALL INFORMATION CONTAINED HERE WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



