3" LONG COMMON NAILS  
@ 3" o/c

2¼"x2¼" ALUMINUM POST

4"x4"x½" BASE PLATE

DECKING

2x6 BLOCKING 12" LONG  
c/w 2 ROWS OF 2½" COMMON NAILS  
@ 3" o/c @ BLOCKING

4—¾" dia. THRU BOLTS  
c/w OVERSIZED WASHERS

DOUBLE EDGE BEAM  
c/w 4½" LONG COMMON NAILS  
@ 3" o/c TO BLOCKING

3" LONG COMMON NAILS  
@ 3" o/c

2¼"x2¼" ALUMINUM POST

4"x4"x¾" BASE PLATE

DECKING

2x6 BLOCKING 12" LONG  
c/w 2 ROWS OF 2½" COMMON NAILS  
@ 3" o/c @ BLOCKING

4—¾" dia. THRU BOLTS  
c/w OVERSIZED WASHERS

SINGLE EDGE BEAM  
c/w 3" LONG COMMON NAILS  
@ 3" o/c TO BLOCKING

SECTIONS THRU WOOD OR COMPOSITE WOOD DECK

NOTE:
- ALUMINUM POST & BASE PLATE PROPRIETARY & DESIGNED BY OTHERS
- ALL WOOD MEMBERS TO BE PRESSURE TREATED No.1/No.2 GRADE MINIMUM
- RESPONSIBILITY FOR BASE STRUCTURE TO SUPPORT GUARDRAIL LOADING BY OTHERS
SECTION THRU CONCRETE SLAB

NOTE:
- ALUMINUM POST & BASE PLATE PROPRIETARY & DESIGNED BY OTHERS
- RESPONSIBILITY FOR BASE STRUCTURE TO SUPPORT GUARDRAIL LOADING BY OTHERS

CONCRETE SLAB  
$f'_c = 28$ MPa MIN.  
(CONTRACTOR TO CONFIRM AND ENSURE CONCRETE SLAB REINFORCEMENT IS NOT COMPROMISED BY ANCHOR INSTALLATION)