3" LONG COMMON NAILS  @ 3" o/c

2¼" x 2¾" ALUMINUM POST

4" x 4" x ¼" BASE PLATE

DECKING

2 x 6 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

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DECKING

2 x 6 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)