



- NOTES:**
- ALL RAILING IS TO BE 1-1/2" SCHEDULE 40 CLEAR ANODIZED ALUMINUM TUBING.
 - SECTIONS TO BE JOINED, WHERE NECESSARY, WITH FRICTION-TYPE INTERNAL SPLICES SECURED WITH EPOXY. NO FIELD WELDING OR MECHANICAL FASTENERS WILL BE ALLOWED.
 - RAILS ARE TO BE SHOP ROLLED TO MATCH REQUIRED CURVATURE AS NECESSARY. FIELD BENDING IS NOT ALLOWED.
 - BOTTOM OF POSTS TO BE EMBEDDED IN CONCRETE SHOULD FIRST BE PROTECTED WITH TWO-PART EPOXY DIPPING OR ZINC CHROMATE COATING TO PREVENT CORROSION.
 - ONLY NON-METALLIC, NON-SHRINK GROUT IS TO BE USED FOR SECURING POSTS IN CONCRETE.
 - ALL EXPOSED BUTT JOINTS TO BE TIGHT AND FLUSH.
 - USE METHOD 'B' WHEN THE CENTER OF THE RAIL IS 6" OR LESS BEHIND THE BACK OF WALK.

CITY OF HIGH POINT
 NORTH CAROLINA
 ENGINEERING SERVICES DEPARTMENT

APPROVED *[Signature]* JUNE 14, 2013
 DIRECTOR

ISSUED 7-16-13
 REVISIONS

METHOD 'A'
 HANDRAIL INSTALLATION DETAIL
 (CONC. FOOTING TO BE USED
 ON ALL POSTS)

METHOD 'B'
 HANDRAIL INSTALLATION DETAIL
 (BACK OF WALK MOUNTED)

STANDARD DRAWING FOR
STANDARD HANDRAIL
 FOR NON-SAFETY TYPE INSTALLATIONS

HANDRAIL_NS.DWG

515.00

SHEET 1 OF 1