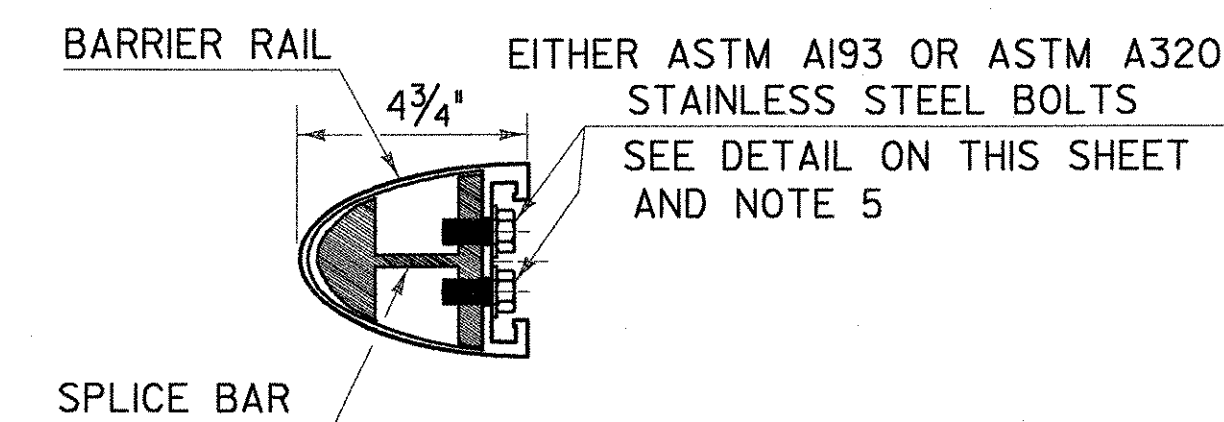
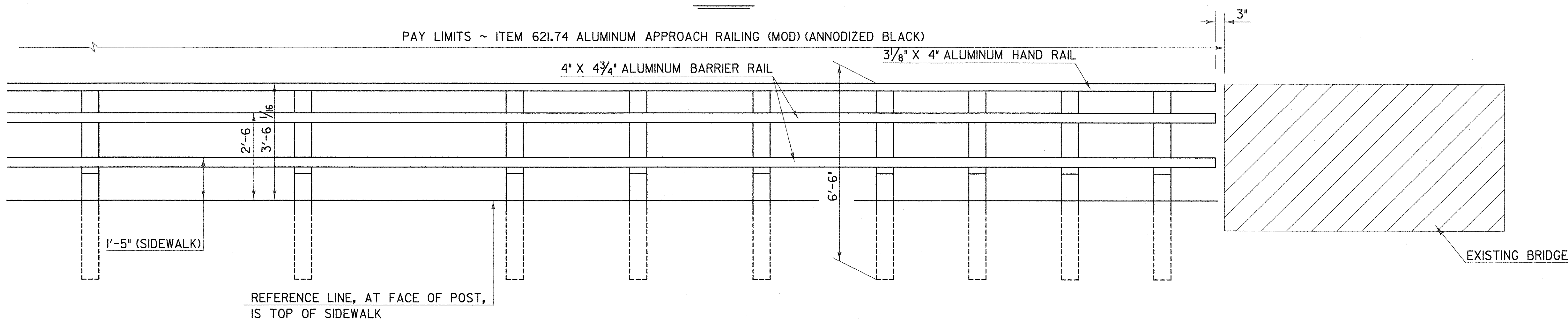


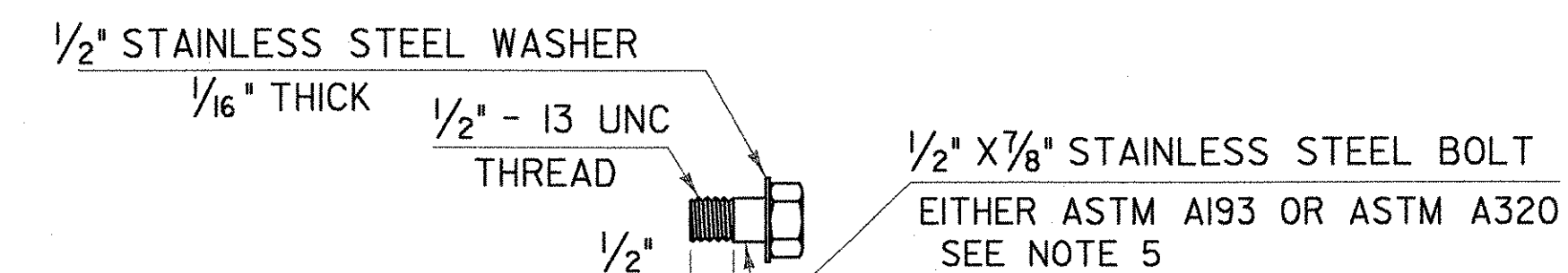
PLAN



TYPICAL SECTION THROUGH BARRIER RAIL SPLICE



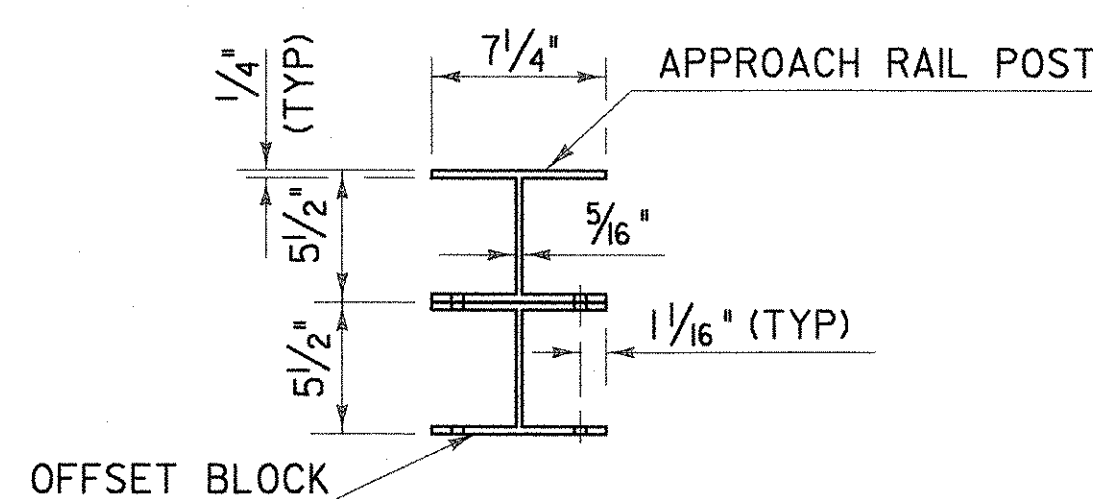
ELEVATION



STAINLESS STEEL BOLT DETAILS

ATTACH OFFSET BLOCK TO POST WITH
 1/2" - 13 UNC X 1 1/2" LONG STAINLESS STEEL
 HEX HEAD BOLTS, NUTS AND WASHERS.
 6 BOLTS PER POST.

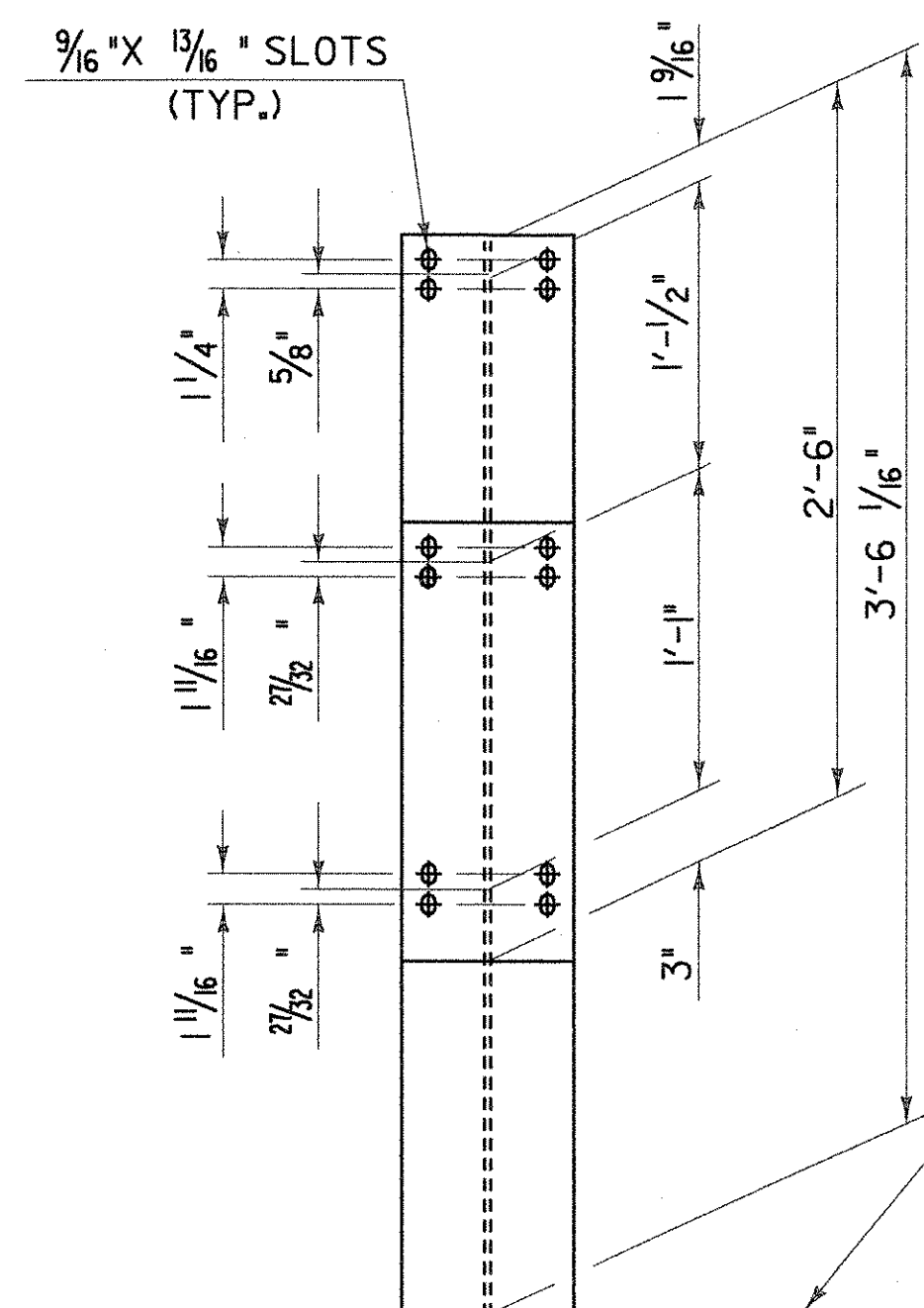
ALUMINUM APPROACH RAIL POST AND OFFSET BLOCK
 H - SECTION 5 1/2" X 7 1/4"



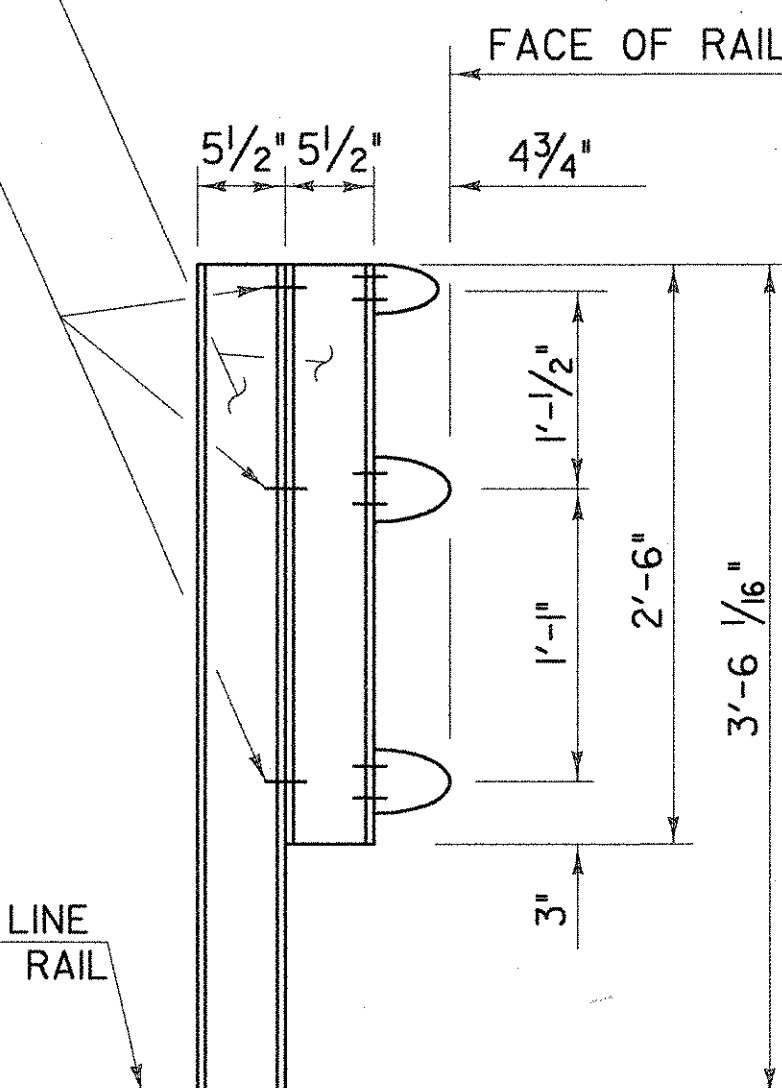
PLAN VIEW OF POSTS

NOTES

1. POST 1 THROUGH 7 SHALL BE EXTRUDED ALUMINUM.
2. ALL STRUCTURAL STEEL SHALL BE AASHTO M270 GRADE 36 GALVANIZED AFTER FABRICATION.
3. ALL ITEMS NOT OTHERWISE INDICATED SHALL MEET THE SPECIFICATION REQUIREMENTS OF THE STANDARD SHEETS ON WHICH THEY ARE DETAILED.
4. DIMENSIONS SHOWN ARE FROM A REFERENCE LINE AT THE FACE OF POST FOR A NORMAL CROWNED SECTION. APPROPRIATE CORRECTIONS SHALL BE MADE FOR CROSS SLOPES OTHER THAN A NORMAL SECTION.
5. THE POST, RAIL, AND OFFSET BLOCK CONNECTION BOLTS SHALL BE EITHER ASTM A193 OR ASTM A320. EITHER ONE SHALL BE CLASS 1, B8 GRADE AISI 304 WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI. NUTS FOR EITHER OF THE ABOVE BOLTS SHALL BE ASTM A194, GRADE 8, STAINLESS STEEL WITH AN ULTIMATE TENSILE STRENGTH OF 75,000 PSI.



FRONT ELEVATION



SIDE ELEVATION

APPROACH RAIL DETAILS

ALUMINUM APPROACH RAILING DETAILS

SURVEYED BY	DATE
DRAWN BY EMW	DATE 06/03
SQUAD LEADER JAW	
DESIGN FILE NO. 89108Border.dgn	
IPARM FILE	DATE PLOTTED
PROJ. NAME BURLINGTON	
PROJ. NO. MEGC 5000 (15)	
SHEET 166 OF 252 SHEETS	