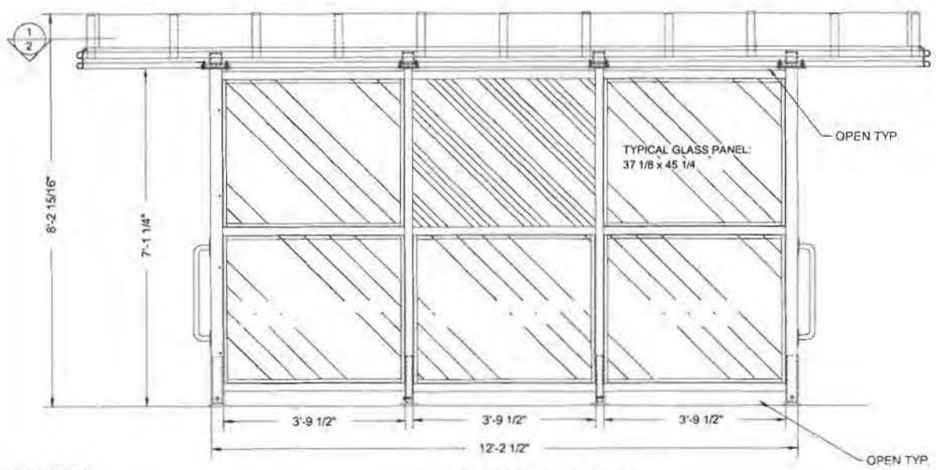
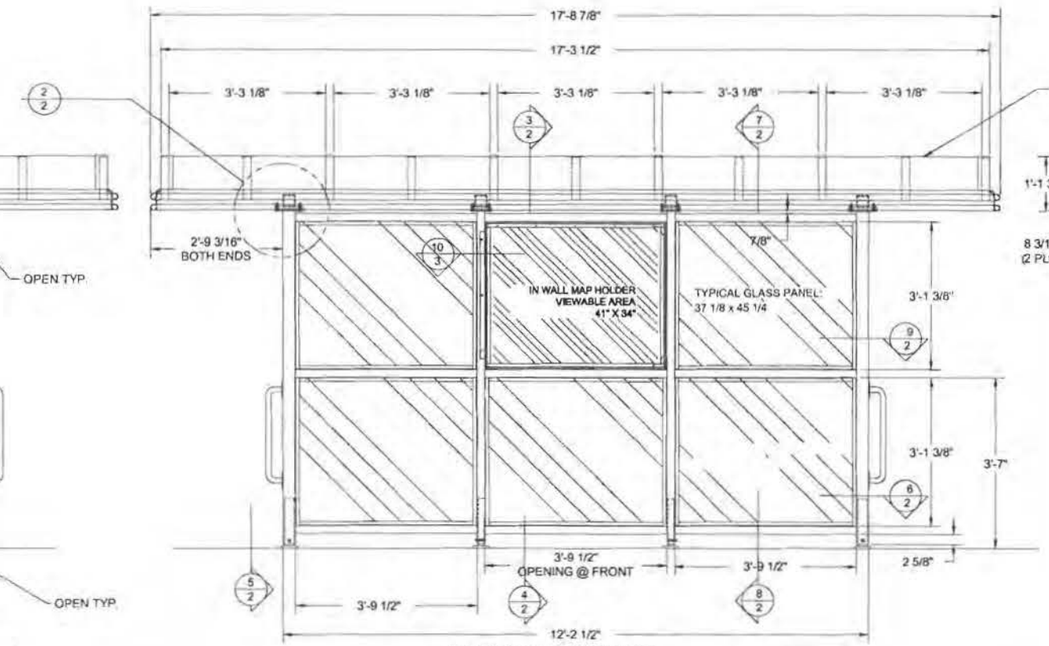
UPDATED 07-12-2012

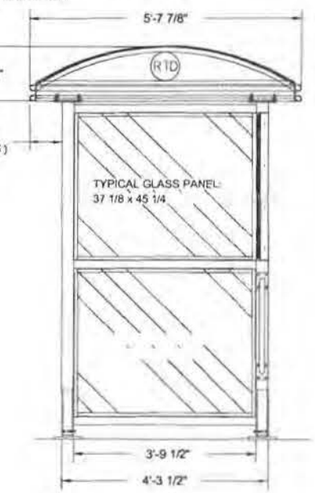


REAR ELEVATION



FRONT ELEVATION

TWO FRONT WALLS

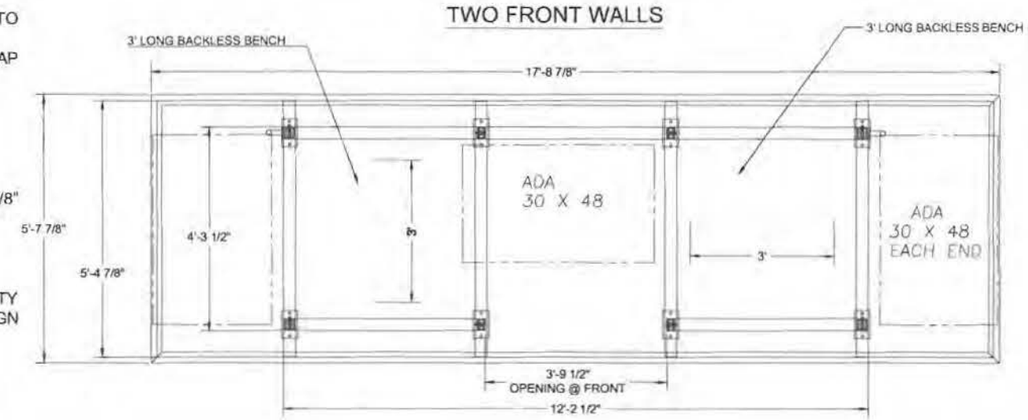


END ELEVATION

GENERAL NOTES:

1. SHELTER TO BE:
   A. ADA COMPLIANT, AND DESIGNED FOR WIND AND SNOW LOADS FOR INSTALLATION AT ELEVATION 8450 IN JEFFERSON COUNTY, CO.
   B. SHELTER SHALL BE ± 12-FEET LONG, ± 8 FEET HIGH, ± 4'-4" WIDE, AND HAVE A DOMED ROOF TO ALLOW SNOW TO SLIDE OFF.
   C. SHELTER SHALL HAVE A FRONT OPENING AND COVERED SIDES, AND INCORPORATE A MAP HOLDER.
   D. SHELTER MATERIAL TO BE ALL ALUMINUM ALLOY 6063-T5 UNLESS OTHERWISE SPECIFIED.
   E. ALL HOLES SHALL BE DRILLED OR PUNCHED.
   F. ALUMINUM WELDING SHALL CONFIRM TO AMERICAN WELDING SOCIETY STANDARD D1.2-97.
   G. ALL WELDING TO BE DONE BY AMERICAN WELDING SOCIETY CERTIFIED WELDERS.
   H. SHELTER TO BE ANCHORED WITH STAINLESS STEEL HILTI ½" X 4 ½" BOLTS.
   I. SCREEN TO BE ALL ALUMINUM PERFORATED METAL 1/8" THICK, ¼" DIAMETER HOLES ON 3/8" CENTERS.
   J. ALL GLAZING SHALL BE 3/8" CLEAR TEMPERED SAFETY GLASS.
   K. ALL FASTENERS TO BE STAINLESS STEEL.
   L. COLOR TO BE RAL 6009 FIR GREEN.
   M. ALL WELDING TO BE DONE BY AWS CERTIFIEDWELDERS AT TOLAR MANUF. CO. INC. FACILITY AT258 MARIAH CIRCLE, CORONA, CA 92879 UNDER THE SUPERVISION OF THE RECORD DESIGN ENGINEER.

2. SHELTER TO INCLUDE TWO 3' LONG PERFORATED METAL BACKLESS BENCHES WITH THE FOLLOWING FEATURES:
   A. LEGS AND THE ANTI-VAGRANT BAR SHALL BE CONSTRUCTED FROM 1.25" SCHEDULE 40 PIPE.
   B. HORIZONTAL SUPPORTS SHALL BE CONSTRUCTED FROM 3/4" SCHEDULE 40 PIPE.
   C. PERFORATED METAL SHALL BE 12GA-GALVANIZED SHEET WITH 1/4" HOLES ON 3/8" CENTERS, STAGGERED.
   D. FINISH SHALL BE A DURABLE BAKED POWDER COATING, 4 - 5 ML THICK. COLOR TO BE RAL 6009 FIR GREEN.
   E. BENCH TO BE SECURED TO THE CONCRETE WITH FOUR (4) 1/2" DIAMETER HILTI ANCHOR BOLTS.



NO.	REVISIONS	BY	DATE

DESIGNED BY: AF/ICO DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:
APPROVED BY: DATE:

FILE NAME: SEE LEFT MARGIN
HORZ. SCALE: FOR 22" x 34" PLOT
VERT. SCALE:
0

RTD
REGIONAL TRANSPORTATION DISTRICT
1600 BLAKE STREET
DENVER, COLORADO 80202
(303) 628-6000

PINE JUNCTION pnR RELOCATION
76 MOUNT EVANS BLVD., JEFFERSON COUNTY, CO
ARCHITECTURAL
SHELTER PLAN

SHEET REFERENCE NUMBER:
A100A
60 OF 80