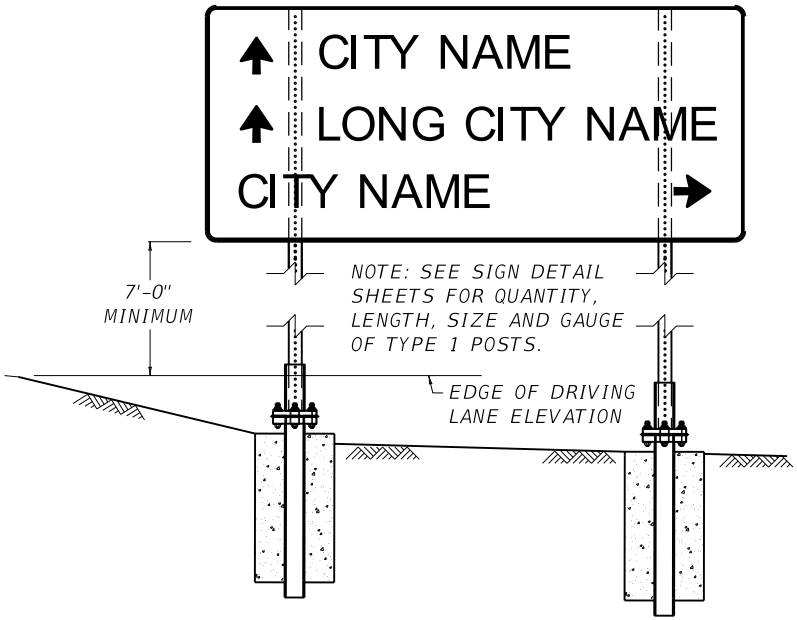
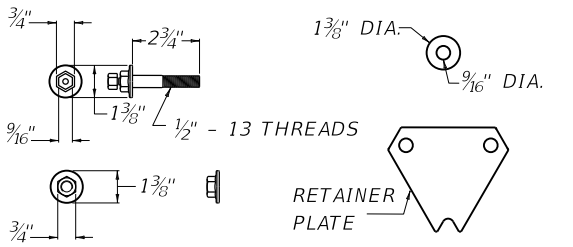
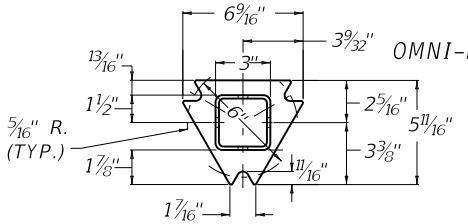


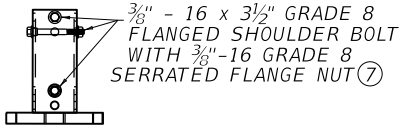
TYPICAL SHEETING SIGN BREAKAWAY SUPPORT INSTALLATION



RETAINER PLATE HARDWARE

TYPE "D" SUPPORT OMNI-DIRECTIONAL BREAK-A-WAY FOR TYPE 1 POSTS





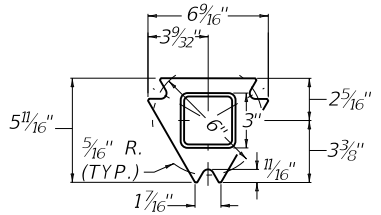
~ NOTES ~

1. FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS.
2. DEPTH OF IMBEDMENT TO LEAVE 2½" FROM THE GRADE TO THE TOP OF THE BASE.
3. ALLOW CONCRETE TO CURE AT LEAST 5 DAYS BEFORE ERECTING SIGN.
4. PLACE TOP POST RECIEVER SO THAT THE SIGN POST IS IN THE CORRECT POSITION FOR SIGN VISIBILITY, ON TO THE BASE AND WASHER SHIMS OR RETAINER PLATE.
5. TORQUE BOLTS AS PER MANUFACTURERS INSTRUCTIONS.
6. INSERT SIGN SUPPORT INTO THE TUBULAR PORTION OF THE TOP POST RECIEVER AND SECURE WITH 3 EACH ⅜"- 16 x 3½" GRADE 8 FLANGED SHOULDER BOLTS AND FLANGED NUTS.
   A. WHERE HIGHER WINDLOAD IS DESIRED, INSERT THE NEXT SIZE SMALLER SQUARE POST INSIDE BOTTOM OF MAIN UPRIGHT POST.
   B. ON MULTI-LEG INSTALLATIONS, BE SURE THAT ALL ANCHORS ARE SQUARED AND LINED UP WITH EACH OTHER.
7. TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR THE TYPE I POSTS SHALL BE SELECTED FROM THE KENTUCKY DEPARTMENT OF HIGHWAYS APPROVED MATERIALS LIST. OR AN APPROVED EQUAL. ACCEPTABLE ALTERNATES SHALL BE APPROVED BY THE DIVISION OF HIGHWAY DESIGN AND FHWA, PRIOR TO INSTALLATION.

MATERIALS: TUBE RECEIVER - 3" x 3" x 7 GA. ASTM A500 OR A536 DOUBLE IRON CASTING
ASTM A500 GRADE B TUBE PLATE - ASTM A572 GRADE 50

TOP POST RECEIVER / FOR 2½" SQUARE POST

2¼" x 12 GA. MAYBE INSERTED INTO
2½" X 12 GA. FOR ADDITIONAL WINDLOAD



BOTTOM BASE CONCRETE STUB

MATERIALS: TUBE - 3"X 3" X 7 GA. ASTM A500
GRADE B TUBE PLATE - ASTM A572 GRADE 50

KENTUCKY DEPARTMENT OF HIGHWAYS

TYPE D BREAKAWAY SIGN SUPPORT

STANDARD DRAWING NO. RGX-065-03

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN 02-26-20 DATE

APPROVED _____ STATE HIGHWAY ENGINEER 02-26-20 DATE