



EXIT GORE SIGNS				
SIGN SIZE	NUMBER OF SUPPORTS	POST GAUGE	POST LENGTH FROM GROUND TO BOTTOM OF SIGN	
2 DIGITS	5' x 6'	2 POSTS	12'	12'
3 DIGITS	5' x 7.5'	2 POSTS	12'	8' MAX
		3 POSTS	12'	14' MAX
4 DIGITS	5' x 9'	3 POSTS	12'	10 1/2' MAX

NOTES FOR INSTALLATION PROCEDURES

- AUGER HOLE (18" DIAMETER x 42" DEEP) AT THE PRE-DETERMINED LOCATION.
- TAP THE BOTTOM OF THE 48" BASE STUB INTO THE SOIL IN THE BOTTOM OF THE HOLE WITH THE BASE PLUMB AND SQUARED UP WITH THE ROADWAY, MAKING SURE THAT THE POINT OF THE PLATE IS FACING ONCOMING TRAFFIC. (THIS SERVES TO STABILIZE THE BASE WHILE POURING THE CONCRETE AS WELL AS TO ALLOW FOR WATER DRAINAGE BELOW THE CONCRETE FOOTING.)
- DEPTH OF INBEDMENT TO LEAVE 2-1/2" FROM THE GRADE TO THE TOP OF THE BASE.
- ALLOW CONCRETE TO CURE AT LEAST 5 DAYS BEFORE ERECTING SIGN.
- PLACE 1 EACH TEFLON COATED WASHER SHIM ON EACH OF THE 3 NOTCHED POINTS, WITH THE OPEN SIDE FACING TOWARDS THE CENTER OF THE TRIANGLE.
- PLACE TOP POST RECEIVER ON TO THE BASE AND WASHER SHIMS SO THAT THE SIGN POST IS IN THE CORRECT POSITION FOR SIGN VISIBILITY.
- PLACE 1 EACH 1/2" WASHER ONTO TORQUE FREE BOLT AND PLACE IN EACH NOTCHED POINT OF THE TRIANGLE. PUSH EACH TEFLON COATED WASHER SHIM AGAINST THE SHANK OF EACH BOLT AND FINGER TIGHTEN 1/2" FLANGED LOCK NUT.
- FULLY TIGHTEN, THEN LOOSEN, ALL THREE TORQUE FREE BOLTS USING THE LARGER 3/4" HEX HEAD. COMPLETE BY TIGHTENING EACH BOLT USING THE SMALLER 9/16" HEX HEAD UNTIL IT TWISTS OFF.
 - *NOTE: SECONDARY HEAD WILL TWIST OFF AT DESIRED TORQUE LEVEL.
- INSERT SIGN SUPPORT INTO THE TUBULAR PORTION OF TOP POST RECEIVER AND SECURE WITH 3 EACH 3/8"-16 x 3-1/2" GRADE 8 FLANGED SHOULDER BOLTS AND FLANGED NUTS.
 - *NOTE: WHERE HIGHER WINDLOAD IS DESIRED, INSERT THE NEXT SIZE SMALLER SQUARE POST INSIDE BOTTOM OF MAIN UPRIGHT POST.
 - *NOTE: ON MULTI-LEG INSTALLATIONS, BE SURE THAT ALL ANCHORS ARE SQUARED AND LINED UP WITH EACH OTHER.
- TYPE D BREAKAWAY SIGN SUPPORT SYSTEMS FOR TYPE 1 POSTS SHALL BE SELECTED FROM THE KENTUCKY DEPARTMENT OF HIGHWAYS' LIST OF APPROVED MATERIALS, OR AN APPROVED EQUAL. ACCEPTABLE ALTERNATES SHALL BE APPROVED BY THE DIVISION OF TRAFFIC OPERATIONS AND FHWA PRIOR TO INSTALLATION.

MicroStation v8.11.9.832 E-SHEET NAME: USER: Steve Spradlin DATE PLOTTED: September 7, 2018

NOT TO SCALE