



**SECTION A-A**

NOTE:

**SUPPORT POST**

1. 1 1/2" PERFORATED SQUARE STEEL TUBE SET INTO 1 3/4" STEEL TUBE SLEEVE.
2. POST SHALL BE SET WITH OPTION A (24" DEEP WITH 12" DIA. CONCRETE) OR OPTION B (36" DEEP AIR DRIVEN INTO UNDISTURBED SOIL) AT CONTRACTORS OPTION.

**RAILING**

3. WIDTH OF RAIL SHALL BE 1" HOLLOW-PROFILE PLASTIC LUMBER WITH INTERNAL STIFFENERS
4. RAILS SHALL BE FASTENED TO EACH TUBE WITH 2" STEEL BOLTS WITH NUTS AND WASHERS ON EACH SIDE. BOLT THREADS SHALL BE PENNED.
5. THE RAILS SHALL HAVE 6" WIDE REFLECTORIZED RED STRIPES OF TAPE PLACED ON 45 DEGREE SLOPES, DOWN AND TOWARD THE CENTER OF THE BARRICADE.
6. BARRICADES MAY BE CONSTRUCTED IN SECTIONS OR MAY BE CONTINUOUS ACROSS ROADWAY WIDTH. SPLICES ON CONTINUOUS RAIL BARRICADES SHALL BE AT POSTS AND SHALL HAVE A 2' SPLICE BLOCK ON BACK SIDE OF THE SAME MATERIAL AS RAIL.

**SIGN**

7. 18" DIAMOND REFLECTORIZED RED PANEL OR 18" DIAMOND RED OR BLACK PANEL WITH NINE-3" DIAMETER RED REFLECTORS SYMMETRICALLY PLACED AT CENTER POSTS, A MINIMUM OF 4' ABOVE GROUND SHALL BE USED FOR END OF ROAD MARKERS AS PER TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) SECTION 3C.04.

**The City of San Marcos**  
Engineering and Capital Improvements

CURRENT AS OF  
1/1/2021

**PERMANENT BARRICADE**

RECORDED COPY SIGNED BY

2-15-2015

THE ARCHITECT/ENGINEER ASSUMES  
RESPONSIBILITY FOR APPROPRIATE  
USE OF THIS STANDARD

**803S-1-SM**

LAURIE MOYER, P.E.

ADOPTED

N.T.S. STANDARD DETAIL