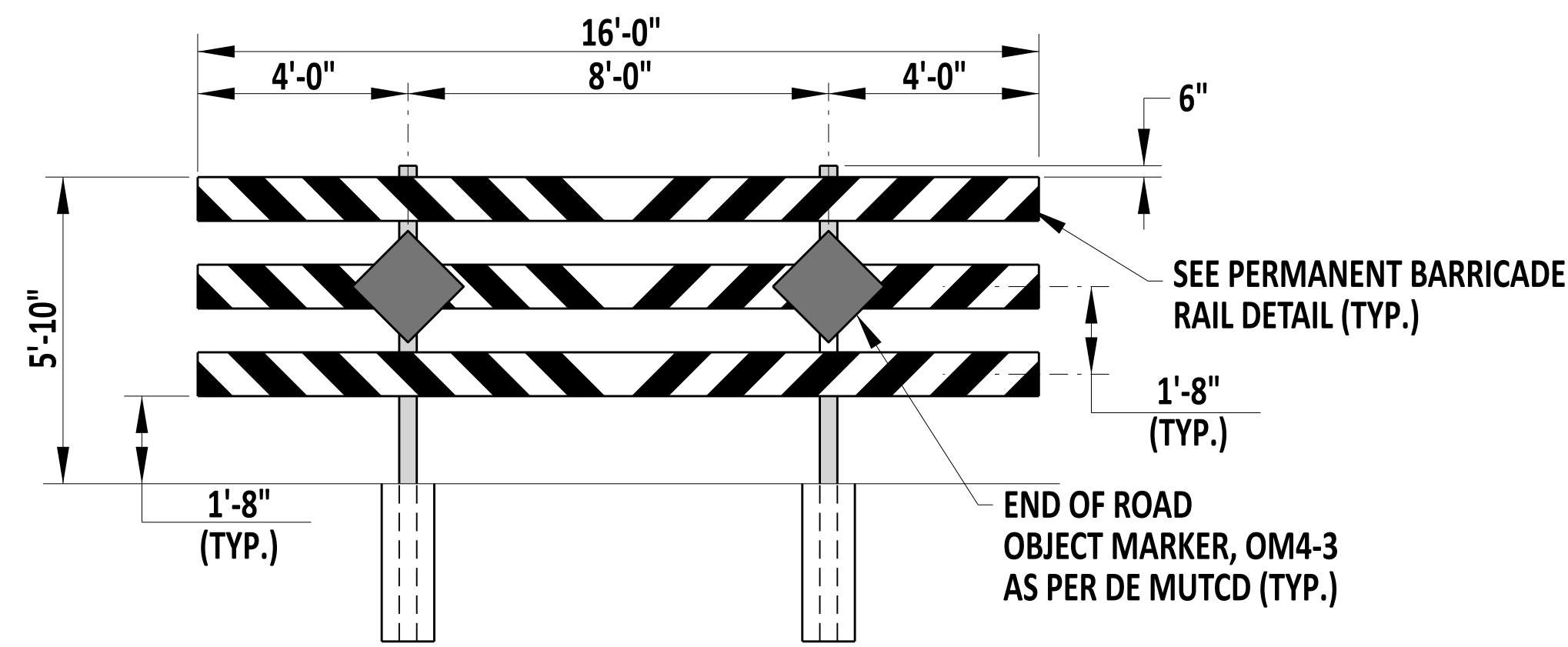
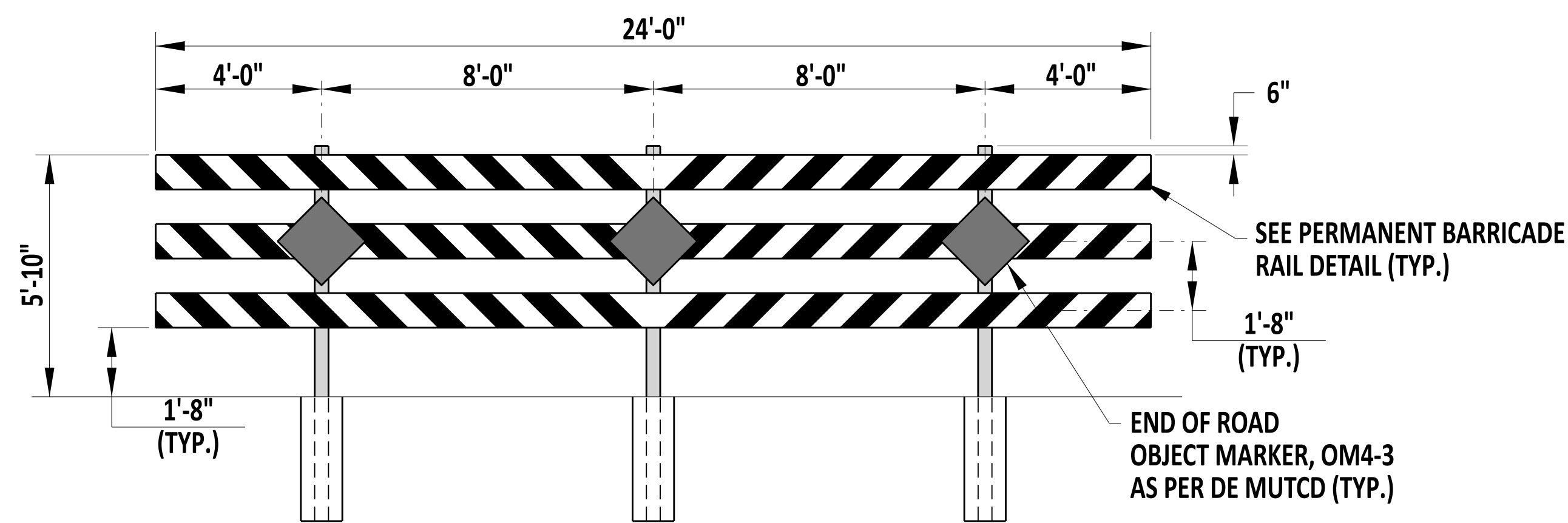


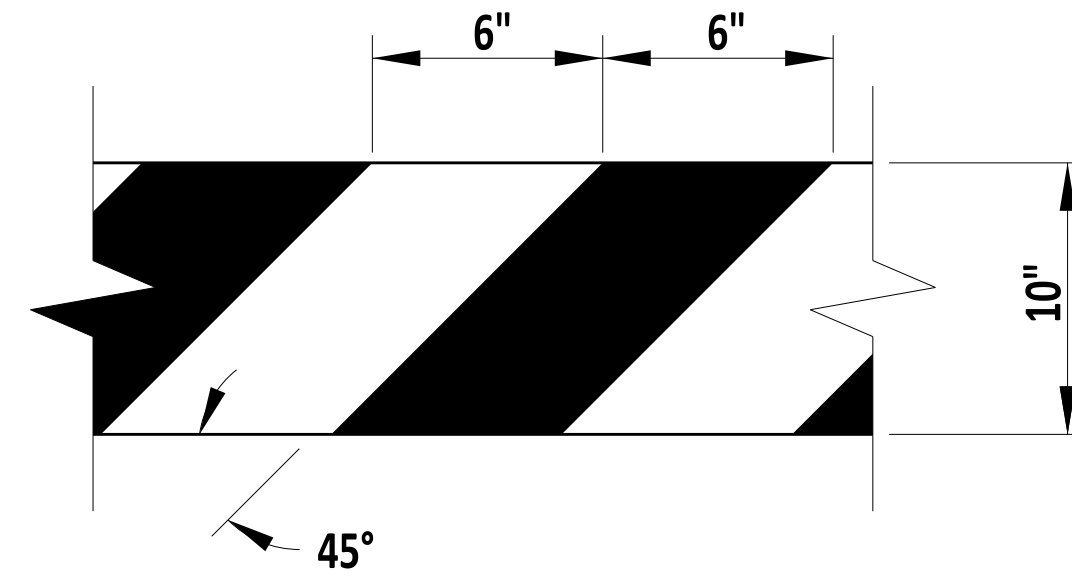
**1-POST PERMANENT WOOD BARRICADE DETAIL**



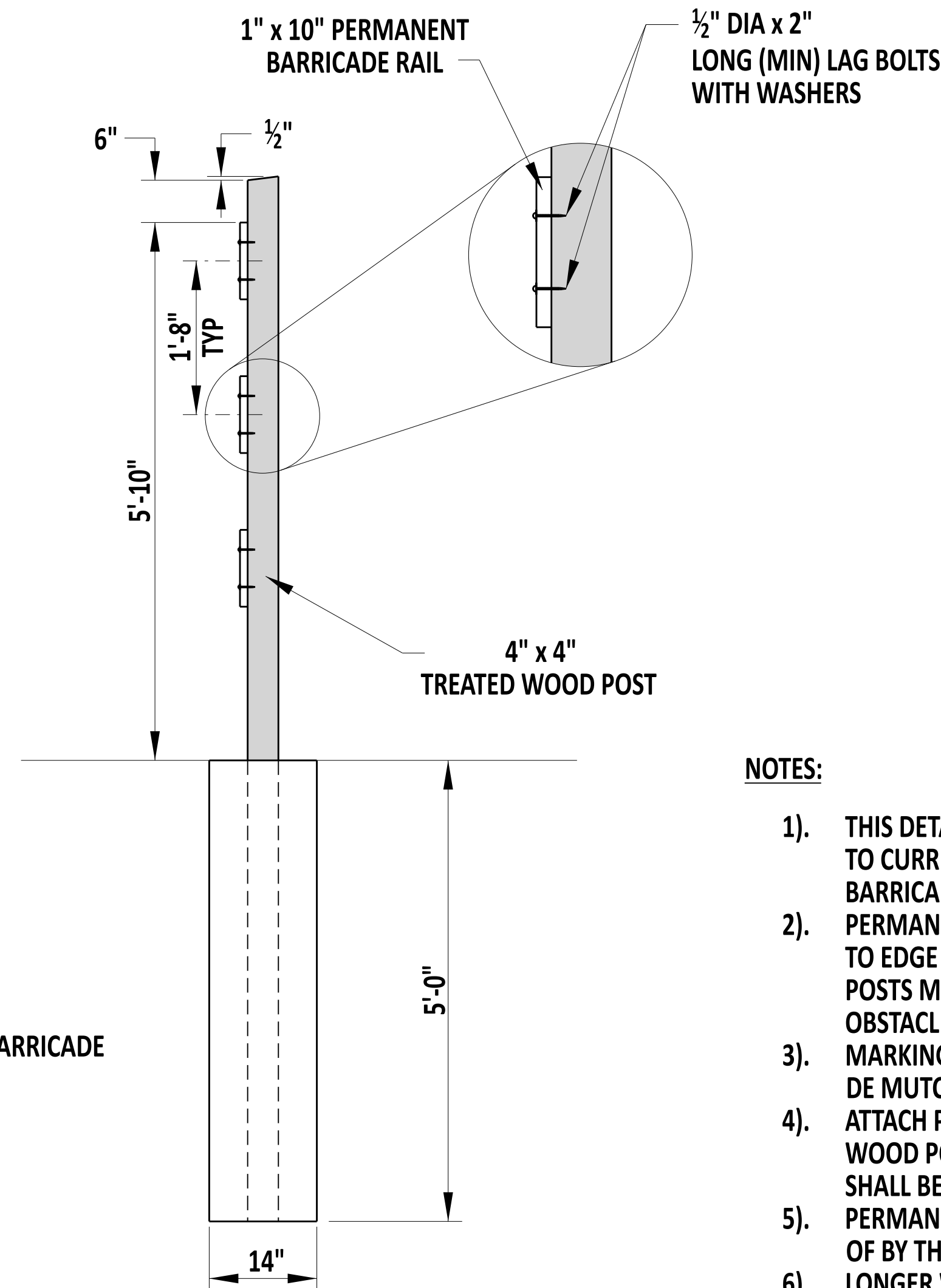
**2-POST PERMANENT WOOD BARRICADE DETAIL**



**3-POST PERMANENT WOOD BARRICADE DETAIL**



**PERMANENT BARRICADE RAIL DETAIL**



**PERMANENT BARRICADE POST DETAIL**

**PERMANENT WOOD BARRICADE POST CHART**

ROADWAY WIDTH	NUMBER OF BARRICADES	TYPE OF POST	OUTSIDE OVERHANG
4'-0"	1	1-POST	2'-0"
6'-0"	1	1-POST	3'-0"
8'-0"	1	1-POST	4'-0"
10'-0"	1	2-POST	1'-0"
12'-0"	1	2-POST	2'-0"
14'-0"	1	2-POST	3'-0"
16'-0"	1	2-POST	4'-0"
18'-0"	1	3-POST	1'-0"
20'-0"	1	3-POST	2'-0"
22'-0"	1	3-POST	3'-0"
24'-0"	1	3-POST	4'-0"
26'-0"	2	2-POST	1'-0"
28'-0"	2	2-POST	2'-0"
30'-0"	2	2-POST	3'-0"
32'-0"	2	2-POST	4'-0"
34'-0"	2	2-POST 3-POST	1'-0"
36'-0"	2	2-POST 3-POST	2'-0"
38'-0"	2	2-POST 3-POST	3'-0"
40'-0"	2	2-POST 3-POST	4'-0"
42'-0"	2	3-POST	1'-0"
44'-0"	2	3-POST	2'-0"
46'-0"	2	3-POST	3'-0"
48'-0"	2	3-POST	4'-0"
50'-0"	3	(2) 2-POST <ENDS> (1) 3-POST <CENTER>	1'-0"

**NOTES:**

- 1). THIS DETAIL IS NOT IS NOT CONSIDERED A BREAKAWAY FEATURE AND HAS NOT BEEN CRASH TESTED TO CURRENT MASH CRASH TESTING STANDARDS. THIS DETAIL SHALL ONLY BE USED FOR PERMANENT BARRICADES PLACED OUTSIDE OF THE CLEAR ZONE OR ON LOW SPEED (<40 MPH) ROADWAYS.
- 2). PERMANENT BARRICADES SHALL BE PLACED COMPLETELY ACROSS THE ROADWAY FROM EDGE OF ROAD TO EDGE OF ROAD. IF NECESSARY, THE PERMANENT BARRICADE OVERHANG BEYOND THE OUTSIDE POSTS MAY BE REDUCED TO THE "OUTSIDE OVERHANG" VALUE INDICATED IN THE TABLE ABOVE IF OBSTACLES ARE PRESENT BEYOND THE ROADWAY EDGE.
- 3). MARKINGS FOR PERMANENT BARRICADE RAILS SHALL MEET SECTION 2B.67 AND SECTION 6F.68 OF THE DE MUTCD. STRIPES SHALL SLOPE DOWNWARD TOWARDS THE CENTER OF THE CLOSURE.
- 4). ATTACH PERMANENT BARRICADE RAIL AND OBJECT MARKER TO THE 4" x 4" PRESSURE TREATED WOOD POST USING LAG BOLTS (2" LONG, MINIMUM) WITH WASHERS. TWO BOLTS PER RAIL PER POST SHALL BE REQUIRED.
- 5). PERMANENT BARRICADE RAILS MAY BE CONSTRUCTED FROM MATERIALS OTHER THAN WOOD AS APPROVED OF BY THE ENGINEER.
- 6). LONGER WIDTH CLOSERS CAN BE ACCOMODATED BY VARIOUS COMBINATIONS OF 2-POST AND 3-POST PERMANENT BARRICADES.



Andrew Shott  
ENGINEERING SUPPORT  
RECOMMENDED  
DATE 12/22/2023

PERMANENT WOOD BARRICADE  
STANDARD NO. T-16 (2024)  
SHT. 1 OF 1

REVIEWED  
APPROVED

*[Signature]*  
DEPUTY DIRECTOR - DESIGN  
22 December 2023  
DATE

*[Signature]*  
CHIEF ENGINEER  
01/11/2024  
DATE