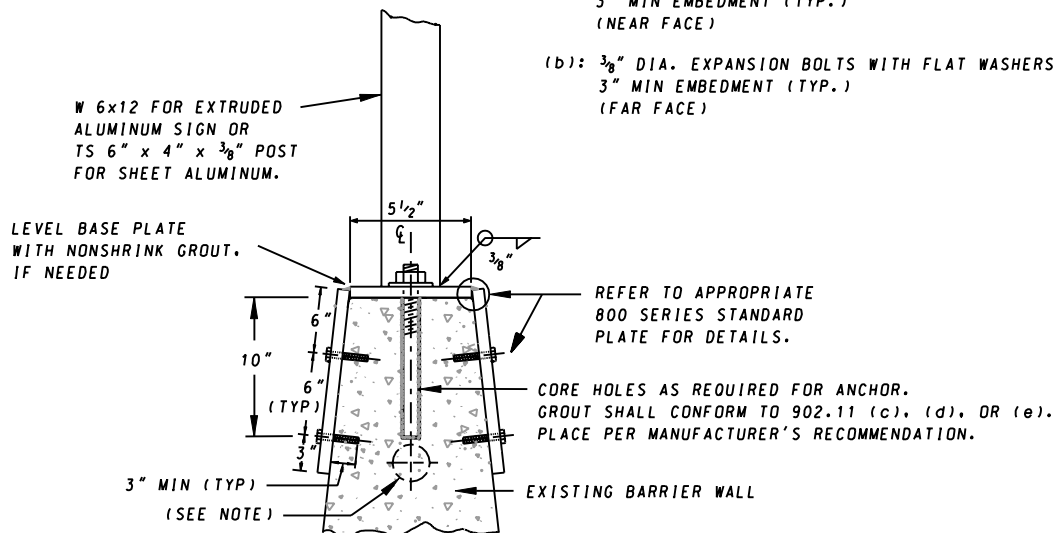


**DETAIL 'A' - SIDE VIEW**

(a): 3/8" DIA. EXPANSION BOLTS WITH FLAT WASHERS 3" MIN EMBEDMENT (TYP.) (NEAR FACE)



(b): 3/8" DIA. EXPANSION BOLTS WITH FLAT WASHERS 3" MIN EMBEDMENT (TYP.) (FAR FACE)



**DETAIL 'A'**

**NOTE:**

THE CONTRACTOR SHALL VERIFY ANY EXISTING CONDUIT BEFORE DRILLING HOLES. IF THE CONDUIT IS WITHIN 10" FROM THE TOP OF THE BARRIER, THE ENGINEER SHALL BE CONTACTED FOR ALTERNATE DESIGNS.

SPECIFICATION <b>813</b>	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL 10-10-00
	REVISED 10-1-01
	REVISED
APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 2-1-01
REVISED	REVISED
REVISED	REVISED
REVISED	REVISED

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**SPECIAL SIGN SUPPORTS FOR  
EXISTING CONCRETE BARRIER**

**STANDARD NO.**

**MD 813.09-04**