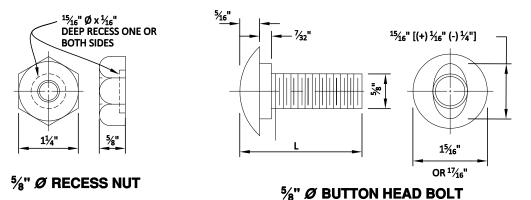
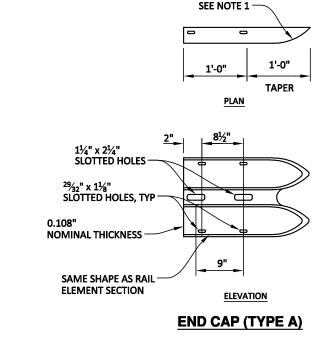


## **TYPICAL RAIL ELEMENT**

## NOTES:

- 1. SLOTTED HOLES FOR SPLICE BOLTS TO OVERLAP ENDS OF RAIL ELEMENT.
- ALL RAIL ELEMENTS, BACKUP PLATES, TERMINAL SECTIONS, END AND RETURN CAPS, BOLTS, NUTS, AND OTHER FITTINGS FOR METAL BEAM GUARD RAILING MUST COMPLY WITH MATERIAL SPECIFICATION AASHTO M180.
- ALL RAIL ELEMENTS AND FASTENING HARDWARE SHALL BE GALVANIZED STEEL.





## **BUTTON HEAD BOLT**

THREAD LENGTH
FULL THREAD LENGTH
FULL THREAD LENGTH
4" MIN THREAD LENGTH
4" MIN THREAD LENGTH
4" MIN THREAD LENGTH
4" MIN THREAD LENGTH
4" MIN THREAD LENGTH
4" MIN THREAD LENGTH

REVISION DATE: 3/03/2015

			DRAWING NUMBER
		GUARDRAIL SYSTEM STANDARD HARDWARE	SBMWD
D.D.M.	MAR. 15	MUANDHAIL STSTEW STANDAND HANDWARE	W6.16D
REVISION SCALE:	DATE NONE	APPROVED DATE 07/04/2019	