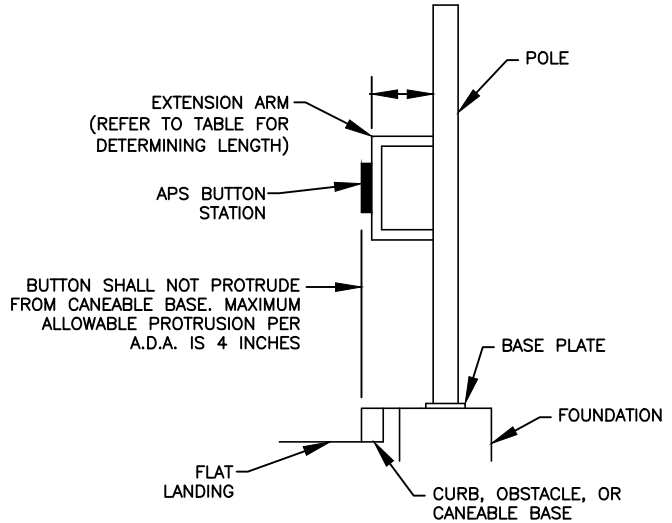
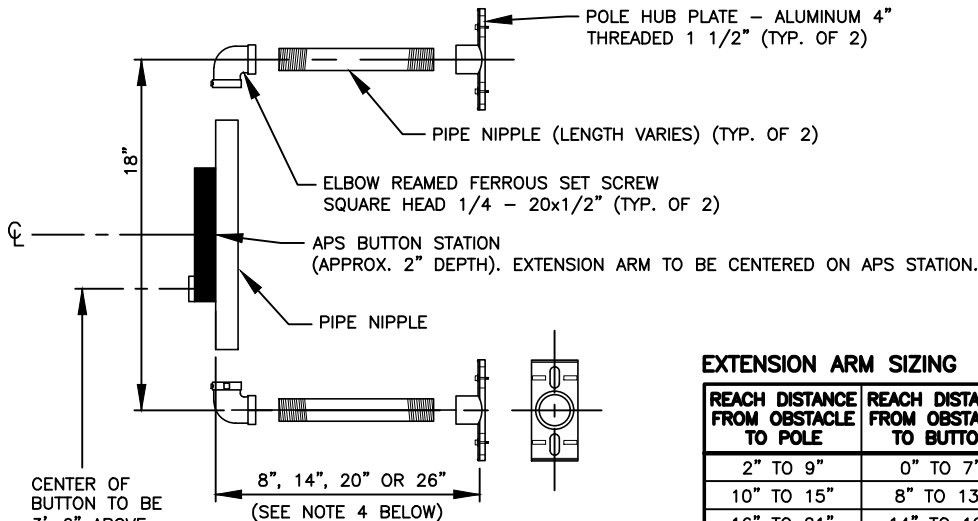


**CASE 1:** NO EXTENSION ARM REQUIRED WHEN REACH DISTANCE TO BUTTON 7" OR LESS.



**CASE 2:** EXTENSION ARM REQUIRED WHEN REACH DISTANCE TO BUTTON IS 8" OR GREATER. SEE TABLE.



**PUSH BUTTON EXTENSION**

**EXTENSION ARM SIZING**

REACH DISTANCE FROM OBSTACLE TO POLE	REACH DISTANCE FROM OBSTACLE TO BUTTON	EXTENSION ARM LENGTH	RESULTING MAXIMUM REACH
2" TO 9"	0" TO 7"	NONE	7"
10" TO 15"	8" TO 13"	8"	5"
16" TO 21"	14" TO 19"	14"	5"
22" TO 27"	20" TO 25"	20"	5"
28" TO 33"	26" TO 31"	26"	5"


**NOTES:**

- IT IS CONTRACTOR RESPONSIBILITY TO INSTALL THE APPROPRIATE EXTENSION ARM LENGTH. EXTENSION ARM LENGTH WILL VARY BASED ON FIELD CONDITIONS RELATED TO POLE, FOUNDATION, CURB LOCATION, AND LANDING GEOMETRY.
- MAX. REACH DISTANCE FROM OBSTACLE TO BUTTON SHOULD BE 7" OR LESS.
- BUTTON SHALL NOT PROTRUDE FROM CANEABLE BASE. (MAX. ALLOWABLE PROTRUSION PER A.D.A. IS 4".)
- ALL HARDWARE SHALL BE STAINLESS STEEL.
- EXTENSION ARM MANUFACTURED BY ADVANCED TRAFFIC PRODUCTS, INC. OR APPROVED EQUAL.
- PAINT COLOR TO BE YELLOW.

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REV NO.	DATE	BY	APPR
1	3/17	RAW	CJC
2	2/21	RAW	CJC
3	9/21	RAW	CJC

**PUBLIC WORKS - STREETS AND TRANSPORTATION**

APPROVED BY:   
 TRAFFIC ENGINEER MANAGER  
 APPROVED DATE: 9/1/2021



PEDESTRIAN PUSHBUTTON MOUNTING EXTENSION	STANDARD PLAN NUMBER T20-09E
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