



ANCHOR BOLT DETAIL

DETAIL "B"  
STANDARD BASE

STANDARD DWG.		ANCHOR BOLT WITH PLATE		
POLE TYPE	DWG. NO.	NOMINAL DIAMETER inches	TOTAL LENGTH inches	SIZE OF PLATE inches
"A"	T.S.4-1	1"	35"	3/4" x 2 3/4" x 2 3/4"
"E"	T.S.4-2	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"F"	T.S.4-3	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"G"	T.S.4-4	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"G" (Alum.)	T.S.4-5	1 1/4"	36"	7/8" x 3 1/2" x 3 1/2"
"H" (Alum.)	T.S.4-6	1 1/4"	36"	7/8" x 3 1/2" x 3 1/2"
"I" (Alum.)	T.S.4-7	1 1/4"	36"	7/8" x 3 1/2" x 3 1/2"
"J"	T.S.4-8	2"	70"	1 1/2" x 5 1/2" x 5 1/2"
"K"	T.S.4-9	2"	70"	1 1/2" x 5 1/2" x 5 1/2"
"O"	T.S.4-10	2"	70"	1 1/2" x 5 1/2" x 5 1/2"
"R"	T.S.4-11	2"	70"	1 1/2" x 5 1/2" x 5 1/2"
"S"	T.S.4-12	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"S" (Alum.)	T.S.4-13	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"T"	T.S.4-14	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"T" (Alum.)	T.S.4-15	1 1/4"	52"	7/8" x 3 1/2" x 3 1/2"
"U"	T.S.4-16 T.S.4-17 T.S.4-18	1 1/2"	48"	See T.S. 4-16 See T.S. 4-17 See T.S. 4-18
PED. PUSH BUTTON	T.S.4-22	1"	35"	3/4" x 2 3/4" x 2 3/4"

NOTES:

1. All anchor bolts shall be ASTM F 1554 Grade 55 steel.
2. All anchor bolts, nuts and washers shall be fully galvanized per ASTM A153.

DESIGN APPROVED	SIGNATURE ON FILE	ARIZONA DEPT. OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS & LIGHTING STANDARD DRAWINGS	REV. 6/04
APPROVED FOR DISTRIBUTION	SIGNATURE ON FILE	ANCHOR BOLTS	DRAWING NO. T.S. 4-23