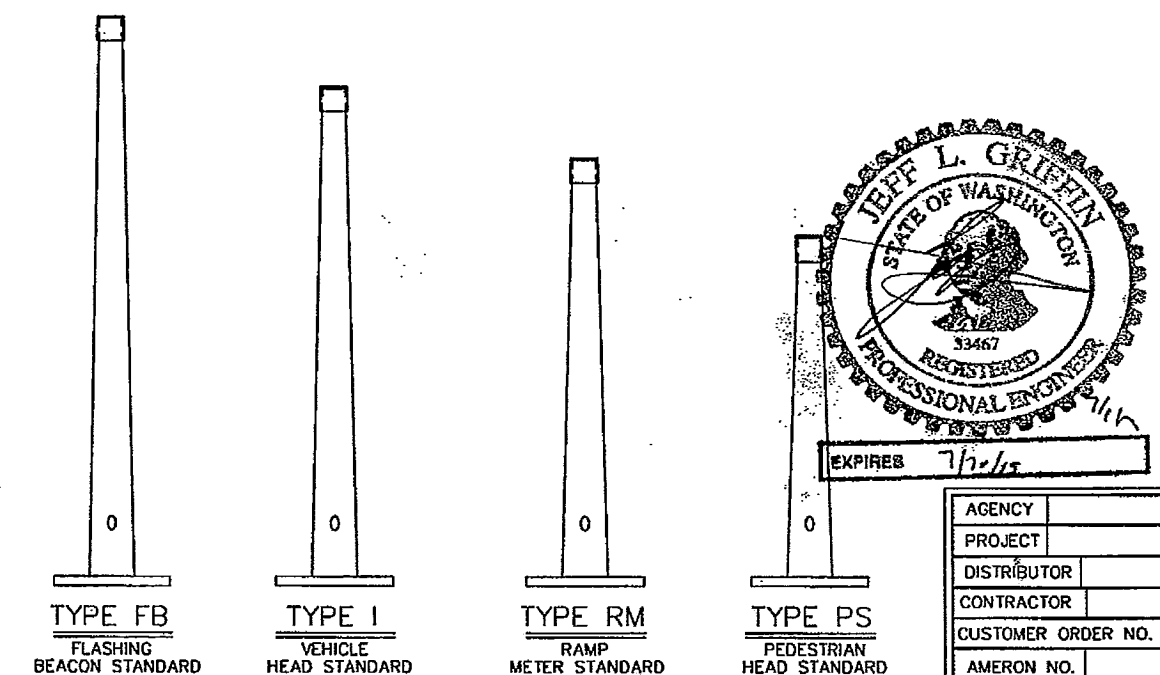
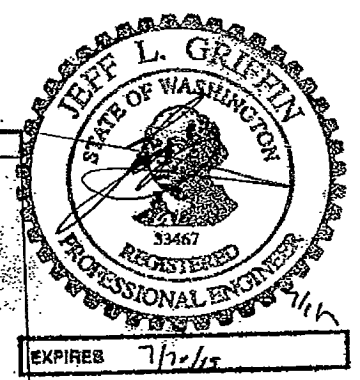


ITEM	DESCRIPTION	TYPE PS-SB	TYPE RM-10-SB	TYPE I-12-SB	TYPE FB-14-SB
A	HEIGHT	8'-0" [2.4]	10'-0" [3.0]	12'-0" [3.7]	14'-0" [4.3]
B	POLE BASE DIAMETER	5 1/4" [133] ③	5 1/4" [133] ③	5 1/4" [133] ③	5 13/16" [148] ③
C	PLATE THICKNESS	1/2" [13]	1/2" [13]	1/2" [13]	1/2" [13]
D	ANCHOR BOLT, NUT & LOCK WASHER	3/4" X 30" X 4" [19 X 762 X 102]	3/4" X 30" X 4" [19 X 762 X 102]	3/4" X 30" X 4" [19 X 762 X 102]	3/4" X 30" X 4" [19 X 762 X 102]
E	LEVELING NUT & FLAT WASHER	3/4" [19]	3/4" [19]	3/4" [19]	3/4" [19]
F	HANDHOLE SIZE	4" X 6 1/2" [102 X 165]	4" X 6 1/2" [102 X 165]	4" X 6 1/2" [102 X 165]	4" X 6 1/2" [102 X 165]
G	SLIPFITTER 4 1/2" O.D.	4" SCH.40	4" SCH.40	4" SCH.40	4" SCH.40
	POLE QTY.				



MATERIAL SPECIFICATION	
SHAFT	STEEL OF 48,000 P.S.I. [330,948 kPa] MINIMUM YIELD AFTER FABRICATION: ASTM A-36 ASTM A-572 ASTM A-595 GR. A ASTM A-709 ASTM A-1008 ASTM A-1011 THE ABOVE LISTED MATERIALS ARE USED BASED UPON AVAILABILITY AT TIME OF PURCHASE OF MATERIAL LOTS FOR PRODUCING POLE AND ARM SHAFTS
BASE PLATE & FLANGES	ASTM A-36 STEEL
PIPE	ASTM A-53 GR. B OR ASTM A-500 GR. B
ANCHOR BOLTS	AASHTO A-307
CONNECTION BOLTS	AASHTO A-325
POLE FINISH	HOT DIP GALVANIZED PER ASTM A-123(AASHTO M-111)
HARDWARE FINISH	HOT DIP GALVANIZED PER ASTM A-153(AASHTO M-232)
WELDS LONGITUDINAL	BUTT WELD BY THE ELECTRICAL RESISTANCE PROCESS
WELDS CIRCUMFERENTIAL	BUTT WELD WITH PERMANENT BACK-UP RING (CONTINUOUS)

- NOTES**
- WELD: ALL BUTT WELDS TO BE GROUND FLUSH WITH BASE METAL.
 - WELDING OF STRUCTURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS D1.1 STRUCTURAL WELDING CODE - STEEL
 - TAPERED ROUND SHAFT, 4" O.D. AT SLIPFITTER WELD. [102]
 - ORDERING INFO.
SERIES _____ DWG. NO. _____
TYPE PS-8-SB-3539
POLE HEIGHT _____ [SB = SLIP BASE MOUNT POLE, BL = BRIDGE ELL MOUNT POLE]
 - WHEN BRIDGE ELL MOUNT IS REQUIRED THE HANDHOLE IS POSITIONED TOWARD ROADWAY.
 - DIMENSIONS INSIDE [] ARE METRIC. INCHES ARE CONVERTED TO MILLIMETERS, FEET TO METERS.
 - REFERENCE WASHINGTON D.O.T. STANDARD PLAN J-70, SHEETS 1 & 2, FOR POLE SIZES.
 - POLE SHAFT THICKNESS IS 11 GA. (.1196" [3 mm]).
 - AASHTO 2001 DESIGN PARAMETERS:
1.) LOCATION: WASHINGTON STATE
2.) BASIC WIND SPEED: 90 MPH.
3.) DESIGN LIFE: 50 YEARS
4.) FATIGUE CATEGORY: N/A



APPROVED
Manufacturer's Pole Plan
Approved For Listing As A
Pre-Approved Drawing
WSDOT Bridge & Structures Office
By GB Date 7/28/08

REV	DATE	DESCRIPTION	BY	APPR
B	4/08	REV. H.H. DETAIL & PL. WASHER	BB	GM
A	2/06	REV. HANDHOLE DETAIL	JB	GM

AGENCY		POLE PRODUCTS DIVISION	
PROJECT		WASHINGTON STATE SIGNAL STANDARD	
DISTRIBUTOR		TYPE PS, FB, RM AND 1	
CONTRACTOR		WITH SLIP BASE	
CUSTOMER ORDER NO.			
AMERON NO.			
DRAWN: HJM	DATE: 02/03	SCALE: N.T.S.	DWG. NO. W3539
APPR: JSD	DATE: 02/03		REV. B