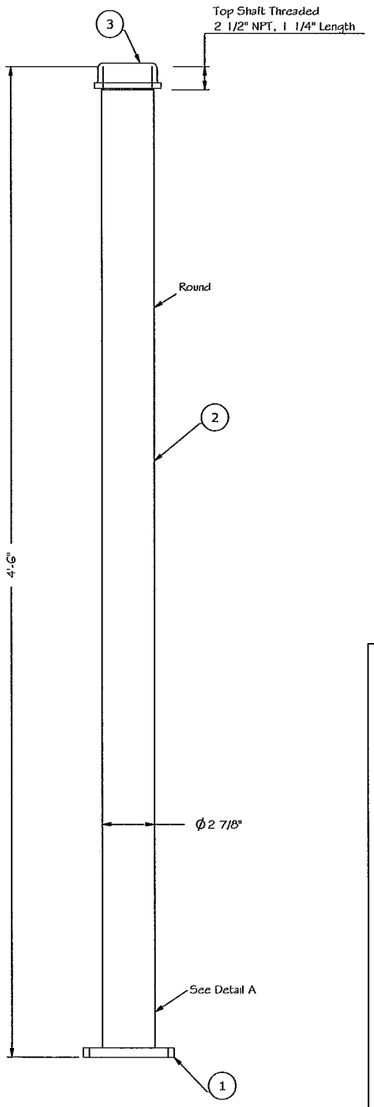
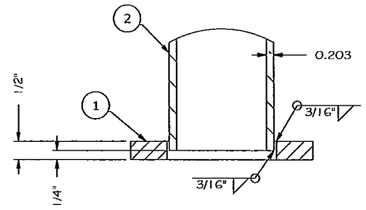
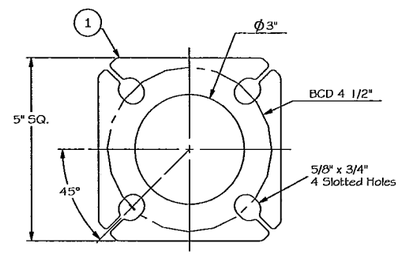
#	QTY	PART NUMBER	Description	MATERIAL
1	1	211-00-00001	Base Plate, 5" SQ., 1/2" Thk.	A572 GR.50
2	1	200-00-00001	2 1/2" Sch.40 Pipe, 2 7/8" OD, Length 4'-5 3/4"	ASTM A53 GR.B
3	1	167-00-S0001	Pipe Cap, Threaded 2 1/2" NPT	Cast Iron



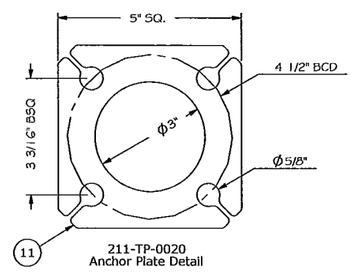


Detail A

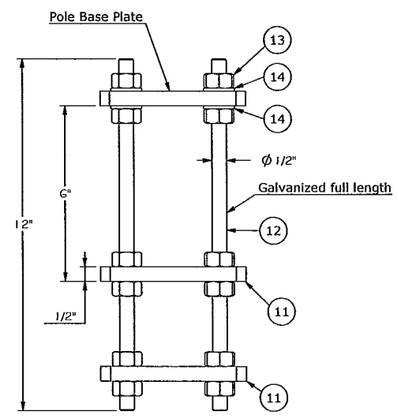


211-00-00001
Base Plate Detail

ANCHOR BOLT CAGE DETAILS
(Supplied only if required)



211-TP-0020
Anchor Plate Detail



Bill of materials for the anchor bolt cage				
#	QTY	PART NUMBER	Description	MATERIAL
11	2	211-TP-0020	Anchor Plate, 5" SQ., 4.5" BCD, Thk.=1/2"	A36 / A572 GR.50
12	4	160-0.50-0001	Anchor Bolt, 0.5in Dia.,12in Long, Full length thread	ASTM F1554 GR.105
13	24	153-H2H-G004	1/2"-13 Heavy Hex Nut	ASTM A194 Gr.2H Galv.
14	8	154-FWN-G007	1/2" Flat Washer Narrow, Galv.	ASTM F436

Note: The anchor bolt can be replaced with a fully threaded bolt (ASTM A325 Type1), situation in which only five nuts are required per bolt.

NOTES
DESIGN CRITERIA: Design: 2001 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. Design wind speed: 90mph
WELDING: Welding of structures shall be in accordance with the latest edition of the AWS Structural Welding Code D1.1-Steel
FINISH: All components to be hot dip galvanized as per ASTM A123 / A153.

APPROVED
Manufacturer's Pole Plan
Approved For Listing As A
Pre-Approved Drawing
WSDOT Bridge & Structures Office
By GB Date 3/5/08

REV.	DESCRIPTION	DATE	BY	APPRD
1	Replaced the anchor bolts with the anchor bolt cage	01/07/2008	LB	TB

DESIGNED: LUISS BARCAN
CHECKED: IOAN GIOSAN
APPROVED: TED BROCKMAN

PROFESSIONAL ENGINEER SEAL
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA T. A. BROCKMAN
Feb. 18, 2008
DATE: 01-Apr-2004

West Coast Engineering Group Inc.
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FERNDALE, WA, USA, 98248-8309
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PROJECT: TYPE PPB
Pedestrian Pole
STATE OF WASHINGTON

SCALE: NTS
QTY: -
JOB #: --
SHEET 1 OF 1
DWG. #: WSDOT-PP-01
REV. 1

Pole Weight: 30 LBS

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