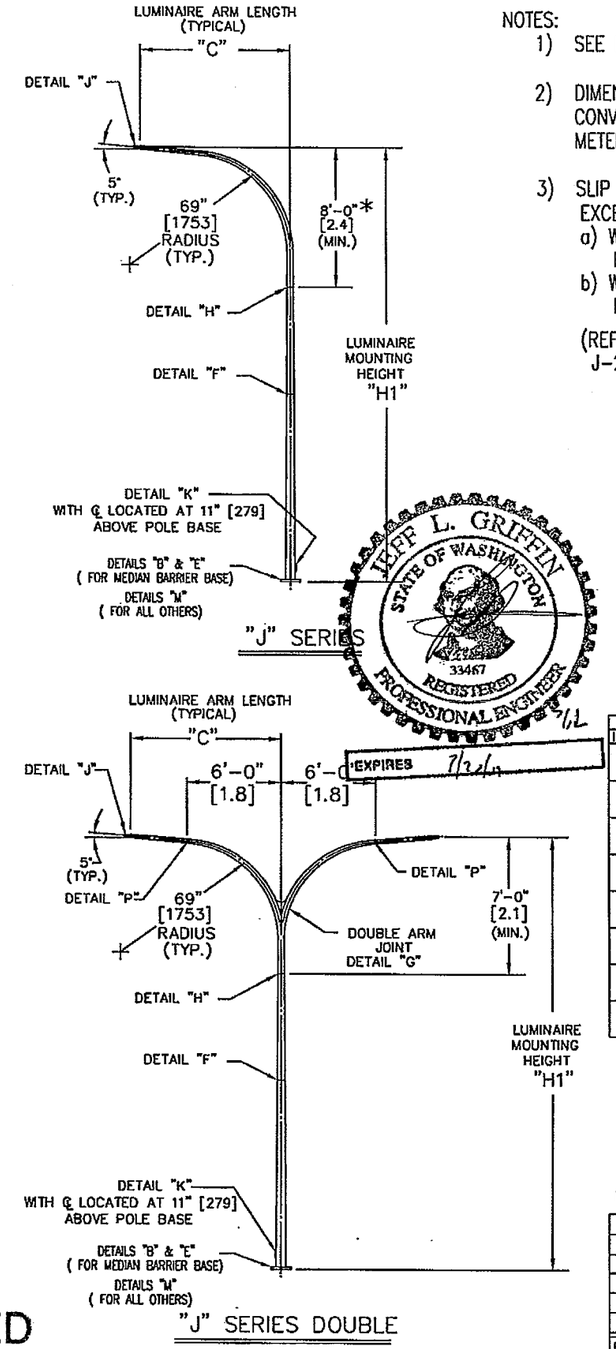
ITEM	QTY.	CATALOG NUMBER	POLE DATA "H1"	POLE DATA "C"	POLE DATA TOP O.D. X BASE O.D.	MATERIAL BREAKDOWN .120" THK.	MATERIAL BREAKDOWN .179" THK.	MATERIAL BREAKDOWN .239" THK.	MATERIAL BREAKDOWN .3125" THK.	SINGLE ARM ANCHOR BOLT SIZE	SINGLE ARM HEX. HEAD BOLT SIZE	SINGLE ARM BOTTOM PL. THK. "Z"	DOUBLE ARM ANCHOR BOLT SIZE	DOUBLE ARM HEX. HEAD BOLT SIZE	DOUBLE ARM BOTTOM PL. THK. "Z"
		J206-3721		6'-0" [1.8]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J208-3721		8'-0" [2.4]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J2010-3721	20' [6.10]	10'-0" [3.1]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2012-3721	NOM. ± 6"	12'-0" [3.7]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2014-3721	[±152]	14'-0" [4.3]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2016-3721		16'-0" [4.9]	4 3/4" X 6 1/2" [121 X 165]	13'-0" [3.96]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J256-3721		6'-0" [1.8]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J258-3721		8'-0" [2.4]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J2510-3721	25' [7.62]	10'-0" [3.1]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2512-3721	NOM. ± 6"	12'-0" [3.7]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2514-3721	[±152]	14'-0" [4.3]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J2516-3721		16'-0" [4.9]	4 3/4" X 7 3/16" [121 X 183]	18'-0" [5.50]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J306-3721		6'-0" [1.8]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J308-3721		8'-0" [2.4]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J3010-3721	30' [9.14]	10'-0" [3.1]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3012-3721	NOM. ± 6"	12'-0" [3.7]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3014-3721	[±152]	14'-0" [4.3]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3016-3721		16'-0" [4.9]	4 3/4" X 7 7/8" [121 X 200]	23'-0" [7.01]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J356-3721		6'-0" [1.8]	4 3/4" X 8 9/16" [121 X 217]	28'-0" [8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J358-3721		8'-0" [2.4]	4 3/4" X 8 9/16" [121 X 217]	28'-0" [8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J3510-3721	35' [10.7]	10'-0" [3.1]	4 3/4" X 8 9/16" [121 X 217]	28'-0" [8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3512-3721	NOM. ± 6"	12'-0" [3.7]	4 3/4" X 8 9/16" [121 X 217]	28'-0" [8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3514-3721	[±152]	14'-0" [4.3]	4 3/4" X 8 9/16" [121 X 217]	28'-0" [8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J3516-3721		16'-0" [4.9]	4 3/4" X 8 9/16" [121 X 217]	⑥28'-0" ⑥[8.53]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J406-3721		6'-0" [1.8]	4 3/4" X 9 1/4" [121 X 235]	33'-0" [10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J408-3721		8'-0" [2.4]	4 3/4" X 9 1/4" [121 X 235]	33'-0" [10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J4010-3721	40' [12.2]	10'-0" [3.1]	4 3/4" X 9 1/4" [121 X 235]	⑥33'-0" ⑥[10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4012-3721	NOM. ± 6"	12'-0" [3.7]	4 3/4" X 9 1/4" [121 X 235]	⑥33'-0" ⑥[10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4014-3721	[±152]	14'-0" [4.3]	4 3/4" X 9 1/4" [121 X 235]	⑥33'-0" ⑥[10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4016-3721		16'-0" [4.9]	4 3/4" X 9 1/4" [121 X 235]	⑥33'-0" ⑥[10.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J456-3721		6'-0" [1.8]	4 3/4" X 9 15/16" [121 X 252]	38'-0" [11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J458-3721		8'-0" [2.4]	4 3/4" X 9 15/16" [121 X 252]	38'-0" [11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	1-8NC X 5 1/2"	1 3/8" [35]
		J4510-3721	45' [13.7] NOM.	10'-0" [3.1]	4 3/4" X 9 15/16" [121 X 252]	⑥38'-0" ⑥[11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4512-3721	± 6" [±152]	12'-0" [3.7]	4 3/4" X 9 15/16" [121 X 252]	⑥38'-0" ⑥[11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4514-3721		14'-0" [4.3]	4 3/4" X 9 15/16" [121 X 252]	⑥38'-0" ⑥[11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J4516-3721		16'-0" [4.9]	4 3/4" X 9 15/16" [121 X 252]	⑥38'-0" ⑥[11.6]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J506-3721		6'-0" [1.8]	4 3/4" X 10 5/8" [121 X 270]	43'-0" [13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J508-3721	50'	8'-0" [2.4]	4 3/4" X 10 5/8" [121 X 270]	43'-0" [13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1" X 54" [25mm X 1372mm]	NOTE 3	–
		J5010-3721	[15.2] NOM.	10'-0" [3.1]	4 3/4" X 10 5/8" [121 X 270]	⑥43'-0" ⑥[13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1 1/8" X 66" [29mm X 1675mm]	NOTE 3	–
		J5012-3721	± 6" [±152]	12'-0" [3.7]	4 3/4" X 10 5/8" [121 X 270]	⑥43'-0" ⑥[13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1 1/8" X 66" [29mm X 1675mm]	NOTE 3	–
		J5014-3721		14'-0" [4.3]	4 3/4" X 10 5/8" [121 X 270]	⑥43'-0" ⑥[13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1 1/8" X 66" [29mm X 1675mm]	NOTE 3	–
		J5016-3721		16'-0" [4.9]	4 3/4" X 10 5/8" [121 X 270]	⑥43'-0" ⑥[13.1]	—	—	—	1" X 54" [25 X 1372]	1-8NC X 5 1/2"	1 3/8" [35]	1 1/8" X 66" [29mm X 1675mm]	NOTE 3	–



NOTES:

1) SEE DRAWING W3721-1 FOR POLE DETAILS.
2) DIMENSIONS IN [ ] ARE METRIC. INCHES CONVERTED TO MILLIMETERS AND FEET TO METERS.
3) SLIP BASE ARE NOT ALLOWED, WHEN POLES EXCEED THE FOLLOWING:
   a) WHEN SINGLE ARM POLE HAS H1 > 50 FT OR ARM LENGTH > 16 FT.
   b) WHEN DOUBLE ARM POLE HAS H1 > 45 FT OR ARM LENGTH > 8 FT.

(REF. WASHINGTON DOT STANDARD PLAN J-28.42-00.)

JEFF L. GRIFFIN
STATE OF WASHINGTON
33487
REGISTERED PROFESSIONAL ENGINEER
7/2/4
EXPIRES 7/2/4

* CUSTOMER TO VERIFY "H1" DIMENSIONS

MATERIAL LIST			
ITEM	QTY.	"H1"	DESCRIPTION

NOTE: SEE SHEET ONE FOR DETAILS AND NOTES.

REV	DATE	DESCRIPTION	BY	APPR
C	7/08	ADDED NOTE 3 & REV. CHART	GM	JB
B	2/07	REV. PER STATES MARK-UP	JB	GM
A	3/04	HEX HEAD BOLT SIZE	MHM	RD

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

AGENCY	WSDOT
PROJECT	
DISTRIBUTOR	
CONTRACTOR	
CUSTOMER ORDER NO.	
AMERON NO.	

Ameron POLE PRODUCTS DIVISION

STATE OF WASHINGTON
"J" SERIES LIGHTING STANDARD

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DRAWN: MHM	DATE: 2/03	SCALE	DWG.NO.	REV.
APPR: RD	DATE: 2/03	N.T.S.	W3721-2	C