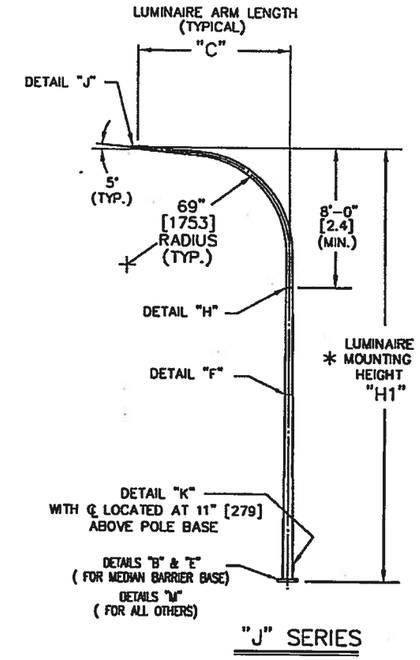
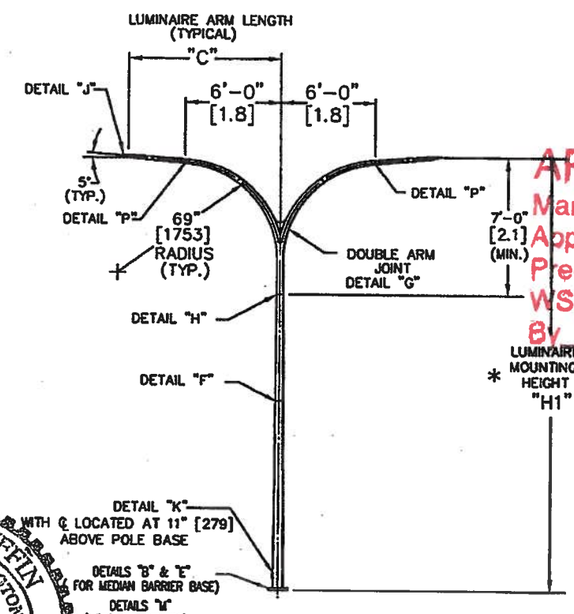
ITEM	QTY.	CATALOG NUMBER	– – POLE DATA – – "H1"	"C"	TOP O.D. X BASE O.D.	MATERIAL BREAKDOWN .120" Thk.	.179" Thk.	.236" Thk.	.3125" Thk.	SINGLE ARM ANCHOR BOLT SIZE	HEX. HEAD BOLT SIZE	BOTTOM PL. THK. "Z"	DOUBLE ARM ANCHOR BOLT SIZE	HEX. HEAD BOLT SIZE	BOTTOM PL. THK. "Z"
		J206-3721		6'-0" [1.8]	4 3/4" 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]	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	NOM. ± 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		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	50' [15.2]	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	NOM. ± 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	–



"J" SERIES

NOTES:

1) SEE DRAWING W3721-1 FOR POLE DETAILS, AND NOTES IN BUBBLES: ○
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.
   c) POLES EXCEEDING 1000 LBS. IN WEIGHT
   (REF. WASHINGTON DOT STANDARD PLAN J-28.42-00.)
4) AASHTO 2009 DESIGN PARAMETERS:
   1.) LOCATION: WASHINGTON STATE
   2.) BASIC WIND SPEED: 90 MPH.
   3.) DESIGN LIFE: 50 YEARS RECURRENCE INTERVAL
   4.) FATIGUE CATEGORY : N/A
5) DESIGN LOADS
   LUMINAIRE- 3.3 SQ. FT. EPA WT=60 LBS.
   SIGN-20 SQ. FT. @ 7FT FROM POLE BASE



"J" SERIES DOUBLE

* CUSTOMER TO VERIFY "H1" DIMENSIONS

MATERIAL LIST			
ITEM	QTY.	"H1"	DESCRIPTION

APPROVED
Manufacturer's Pole Plan
Approved For Listing As A
Pre-Approved Drawing
WSDOT Bridge & Structures Office
By GB Date 3-13-2012

REV	DATE	DESCRIPTION	BY	APPR
D	12/11	GENERAL REVISIONS	MHM	GM
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	RSD

JEFF L. GRIFFIN — STATE OF WASHINGTON — 33467 — REGISTERED PROFESSIONAL ENGINEER — 12/14

EXPIRES 7/26/13

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: RSD	DATE: 2/03	N.T.S.	W3721-2	D