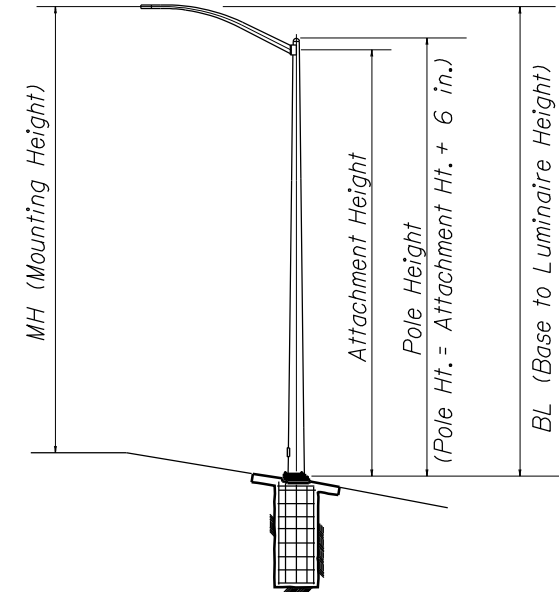


LIGHT POLE TABLE &
 POLE HEIGHT VERIFICATION

(Example)

METAL LIGHT POLE TABLE *											
POLE NO.	STATION	**ATTACHMENT HEIGHT OF ARM	UPSWEEP ARM		"BL"	LUMINAIRE			MOUNTING HEIGHT (ft.)	BASE PLATE CONFIG.	NOTES
			LENGTH	RISE (1)		LAMP (Watts)	LINE VOLT	TYPE			
1	EB 765+27 (RT.)	40'	15"-0"	5'-10"	46'	400W HPS	240 V	M-C-3,FG	45	S	H(90)
2	EB 767+68 (RT.)	41'	15"-0"	5'-10"	47'	400W HPS	240 V	M-C-3,FG	45	F	H(90)
3	EB 769+85 (RT.)	42'	15"-0"	5'-10"	48'	400W HPS	240 V	M-C-3,FG	45	F	H(90)
4	EB 772+08 (RT.)	41.5'	10"-0"	3'-5½"	45'	250W HPS	240 V	M-C-3,FG	45	S	H(90), D
	D4 772+12 (LT.)	41.5'	10"-0"	3'-5½"	45'	250W HPS	240 V	M-C-3,FG	45	-	D
TS-1	See Traffic Signal Plans					400W HPS	-	M-S-3	-	-	TS
TS-2	See Traffic Signal Plans					400W HPS	-	M-S-3	-	-	TS



POLE HEIGHT VERIFICATION

Note: Slope may vary per pole location

(Example)

UNDERDECK LUMINAIRE TABLE						
LUMINAIRE NO.	LOCATION	LUMINAIRE			MOUNTING HEIGHT	NOTES
		LAMP	LINE VOLT	TYPE		
UD-1 thru UD-4	Hwy. xxx over xxx Hwy. SE West Bound Bridge	70 watt HPS	240 V	Type 5 Light Distribution	15 Ft. ±	UDL

LEGEND

- * = Metal Pole and its foundation shall be according to ODOT Standard Specification & Standard Dwg.No.TM629 and TM630.
- ** = Field verify attachment height of arm before ordering.
Values are approximated from grading cross sections
- S = Slip base illumination pole. See Dwg.No.TM629 & TM630.
- F = Fixed base illumination pole. See Dwg.No.TM629 & TM630.
- HPS = High Pressure Sodium
- (1) = Attachment height of arm may vary due to difference in manufacturers arm rise
- M-S-3 = Medium-semicutoff-Type 3 light distribution
- M-C-3 = Medium-Cutoff-Type 3 light distribution
- FG = Flat Glass required for the refractor
- BL = Base plate to Luminaire height.
- H(n) = Handhole orientation measured from luminaire arm clockwise direction (n=angle in degrees)
- D = Double arm light pole
- UDL = Underdeck Luminaire.Low mount type."Conserva 150" or approved equal.
- TS = Traffic Signal Pole with Illumination.
See Traffic Signal Plans for details.

(Example)

MONTHLY SYSTEM ENERGY UTILIZATION		
Cabinet C-100	xxxx KWH / Month (Based on ave.operation of 351 hrs./month)	
LIGHTING DESIGN VALUES		
Location	Average Maintained Illuminance (FC)	Average/Minimum Uniformity
Highway	1.0	4:1
Terminal Intersection	1.3	3:1

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.	OREGON DEPARTMENT OF TRANSPORTATION TECHNICAL SERVICES DETAILS	
	LIGHT POLE TABLE & POLE HEIGHT VERIFICATION	DETAIL NO. DET4330