

PULE	INFLIH IN			
LENGTH	GROUND			
19 . 8 m	3.6 m			
(65′)	(12')			
18.0 m	3.0 m			
(60′)	(10')			
16.8 m	2.7 m			
(55′)	(9')			
16.0 m	2.4 m			
(50′)	(8′)			
13.7 m	2.1 m			
(45′)	(7')			
12.0 m	2.0 m			
(40′)	(6.5′)			
10.7 m	1.8 m			
(35′)	(6′)			
9.0 m	1.7 m			
(30′)	(5.5′)			

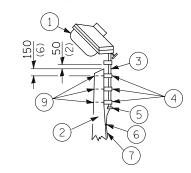
POLE DEPTH IN

NOTE:

Luminaire(s) shall have a 2-pole inline weatherproof quick disconnect fuse holder.

Luminaire(s) shall be oriented and the mounting angle adjusted as recommended by the Engineer.

Connect luminaire equipment ground to ACSR messenger.



-) Luminaire 250w HPS
- 2) Wood pole, class 3 or better
- (3) 63 (2 $\frac{1}{2}$) Galv. steel conduit
- (4) Single offset pole band
- 5) Conduit bushing
- (6) Cable clamps on 600 (24) centers
- 7) 2/c #10 Type USE cable
- 8) 16 $(\frac{5}{8})$ Ø hot dipped galvanized bolt with flat washer & locknut (3 req'd)

All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME =	USER NAME = prestonme	DESIGNED -	REVISED -	Г
c:\pw_work\pwidot\prestonme\dØ133118\d87	6dØ6-sht-light.dgn	DRAWN -	REVISED -	i
PLOT SCALE = 50.0000 ' / in.		CHECKED -	REVISED -	İ
	PLOT DATE = 5/17/2012	DATE -	REVISED -	

Cast
bronze
clamp
Copperclad

ground rod

1.8

300-450

(12-18)

<u>SERVICE</u> INSTALLATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY ROADWAY LIGHTING							
SERVICE II	NSTALLATIO	N, CO	NTROLLER	AND	POLE, WOOD DETAIL		
SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.		

F.A.P. RTE. 809	135-N					ST	CLAIR	SHEETS 206	NO.
003		150	, ,,		$^{+}$		NTRACT		
FED. RC	AD DIST.	NO.	ILLINOIS	FED.	AID	PROJ	ECT		