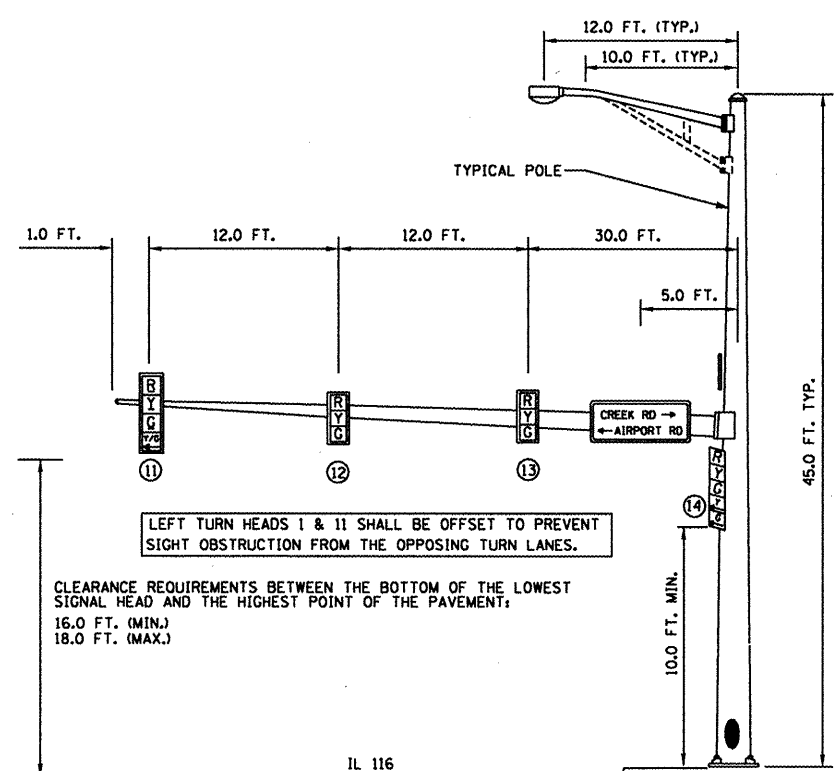


LEFT TURN HEADS 1 & 11 SHALL BE OFFSET TO PREVENT SIGHT OBSTRUCTION FROM THE OPPOSING TURN LANES.

CLEARANCE REQUIREMENTS BETWEEN THE BOTTOM OF THE LOWEST SIGNAL HEAD AND THE HIGHEST POINT OF THE PAVEMENT:  
16.0 FT. (MIN.)  
18.0 FT. (MAX.)

**EASTBOUND TRAFFIC SIGNAL**

**SOUTHEAST CORNER OF IL 116 & AIRPORT RD.**

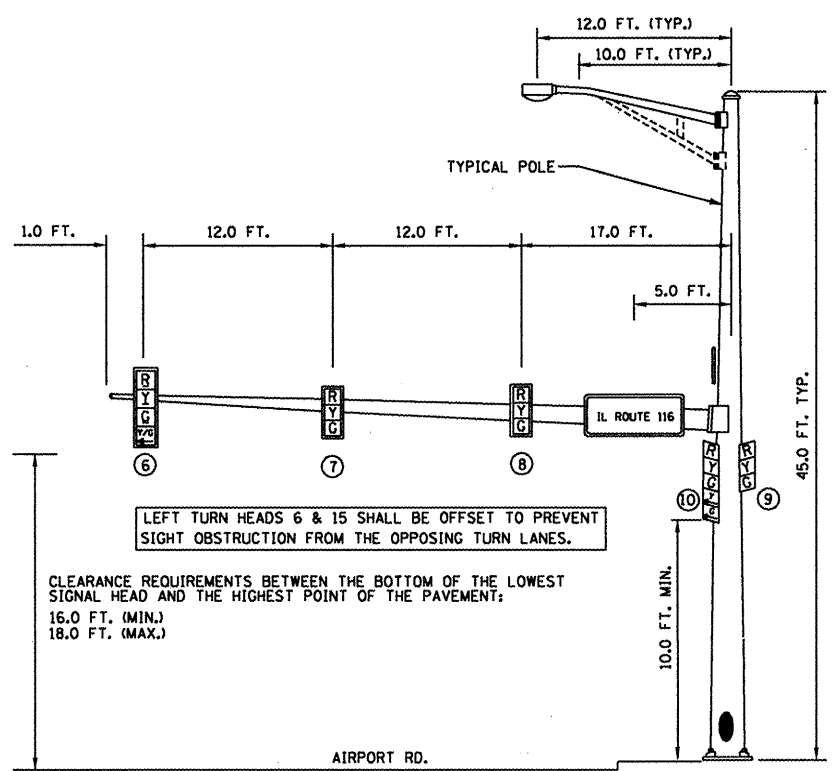


LEFT TURN HEADS 1 & 11 SHALL BE OFFSET TO PREVENT SIGHT OBSTRUCTION FROM THE OPPOSING TURN LANES.

CLEARANCE REQUIREMENTS BETWEEN THE BOTTOM OF THE LOWEST SIGNAL HEAD AND THE HIGHEST POINT OF THE PAVEMENT:  
16.0 FT. (MIN.)  
18.0 FT. (MAX.)

**WESTBOUND TRAFFIC SIGNAL**

**NORTHWEST CORNER OF IL 116 & AIRPORT RD.**

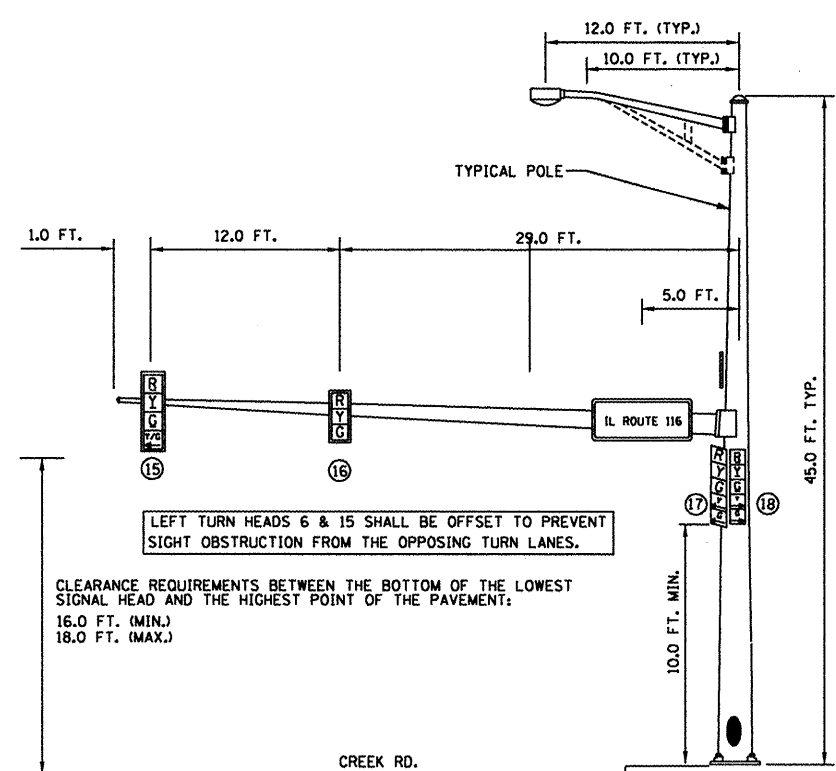


LEFT TURN HEADS 6 & 15 SHALL BE OFFSET TO PREVENT SIGHT OBSTRUCTION FROM THE OPPOSING TURN LANES.

CLEARANCE REQUIREMENTS BETWEEN THE BOTTOM OF THE LOWEST SIGNAL HEAD AND THE HIGHEST POINT OF THE PAVEMENT:  
16.0 FT. (MIN.)  
18.0 FT. (MAX.)

**SOUTHBOUND TRAFFIC SIGNAL**

**SOUTHWEST CORNER OF IL 116 & AIRPORT RD.**

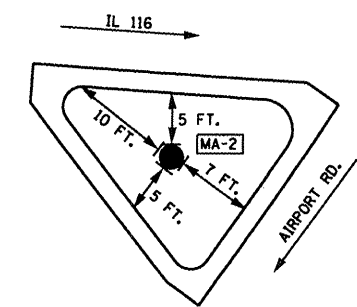


LEFT TURN HEADS 6 & 15 SHALL BE OFFSET TO PREVENT SIGHT OBSTRUCTION FROM THE OPPOSING TURN LANES.

CLEARANCE REQUIREMENTS BETWEEN THE BOTTOM OF THE LOWEST SIGNAL HEAD AND THE HIGHEST POINT OF THE PAVEMENT:  
16.0 FT. (MIN.)  
18.0 FT. (MAX.)

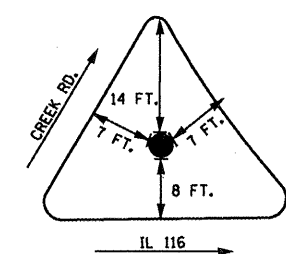
**NORTHBOUND TRAFFIC SIGNAL**

**NORTHEAST CORNER OF IL 116 & AIRPORT RD.**



NOTE: MAST ARM SHALL BE LOCATED A MINIMUM DISTANCE OF 5' FROM THE FACE OF THE MAST ARM TO THE FACE OF THE CURB.

**SOUTHWEST CORNER OF IL 116 & AIRPORT RD.  
MAST ARM PLACEMENT WITHIN ISLAND**



NOTE: MAST ARM SHALL BE LOCATED A MINIMUM DISTANCE OF 5' FROM THE FACE OF THE MAST ARM TO THE FACE OF THE CURB.

**NORTHEAST CORNER OF IL 116 & AIRPORT RD.  
MAST ARM PLACEMENT WITHIN ISLAND**

NOT TO SCALE  
TRAFFIC SIGNALS  
SHEET 8 OF 11

FILE NAME =	USER NAME = brucebm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 116 &amp; AIRPORT RD. PROPOSED TRAFFIC SIGNAL MAST ARM DETAIL</b>	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\Documents and Settings\laynedm\Local Settings\Temporary Internet Files\OLK85\688	DRAWN: Airport_Rd_Signals and Lights	REVISED	REVISED			6578	(1-R)RS (1-VC)BR	Peoria	142	52
PLOT SCALE = 56.5714' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 68092				
PLOT DATE = 10/17/2008	DATE -	REVISED -	REVISED -			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				