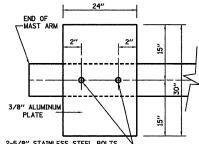
ELECTRICAL LOAD FOR INTERSECTION STREET WATTAGE BURNTIME COMPONENT NUMBER EACH NAME FOURTH STREET RED 10 58 (IL 23) YELLOW 22 4 GREEN 12 38 6 100 4 6 13 LINCOLN HWY RED 10 75 11 YELLOW 11 22 4 GREEN 12 21 11 4 6 100 4 6 13 TRAFFIC SIGNAL CONTROLLER 6 100 50 UPS 1 100 EMERGENCY VEHICLE 4 --PREEMPT LUMINAIRE LIGHTING 250 50 6

AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES: CITY OF DEKALB

NOTE:

DAMPENING DEVICE SHALL CONSIST OF A 24" X 30" TYPE 1, UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. COST OF THE DAMPENING DEVICE IS INCLUDED IN THE MAST ARM PAY ITEM.



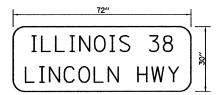
2-5/8" STAINLESS STEEL BOLTS THROUGH STAINLESS STEEL BANDING

DAMPENING PLATE DETAIL - TOP VIEW



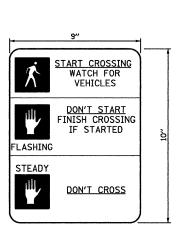
TYPE ZZ SHEETING REQUIRED
6" D SERIES LETTERS (CITY STREET LETTERING)
8" D SERIES LETTERS (STATE ROUTE LETTERING)
2 SIGNS REQUIRED = 15.0 SQ. FT. EACH
= 30.0 SQ. FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE MAST ARMS PARALLEL WITH FOURTH STREET (IL 23)



TYPE ZZ SHEETING REQUIRED
6" D SERIES LETTERS (CITY STREET LETTERING)
8" D SERIES LETTERS (STATE ROUTE LETTERING)
2 SIGNS REQUIRED = 15.0 SQ. FT. EACH
= 30.0 SQ. FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE MAST ARMS PARALLEL WITH LINCOLN HIGHWAY (IL 38)

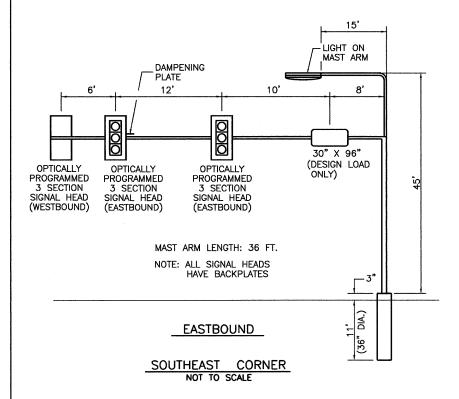


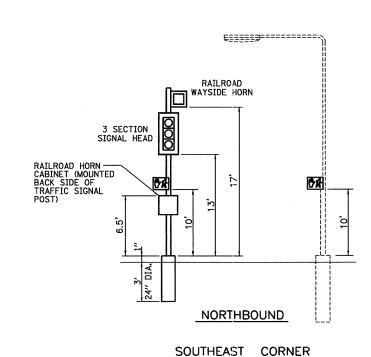
CAUTION

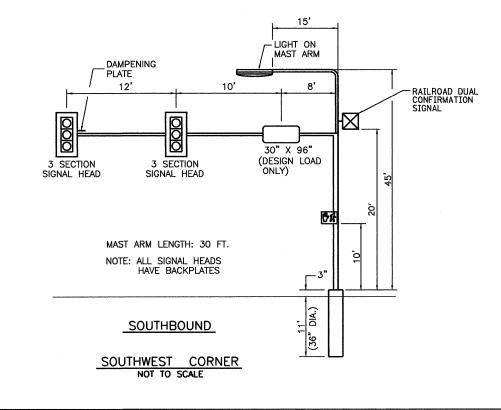
WALK TIME
SHORTENED
WHEN TRAIN
APPROACHES

X10-I100

THE CONTRACTOR SHALL SUPPLY AND MOUNT ONE OF EACH SIGN AT EACH TRAFFIC SIGNAL STRUCTURE WITH A PEDESTRIAN SIGNAL HEAD. THIS SHALL BE INCLUDED IN THE COST OF THE PEDESTRIAN SIGNAL HEAD PAY ITEM.







FILE NAME =	USER NAME =	DESIGNED -	DJD	REVISED	
D366983-SHT-TS-DETAILS-LINCOLN.DGN		DRAWN -	ARR	REVISED	
	PLOT SCALE = 1° = 20°	CHECKED -	DJD	REVISED	
	PLOT DATE = Ø1/11	DATE -	01/11	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

TRAFFIC SIGNAL DETAILS					
FAP 68 (IL	23)/FOURTH STREET AND LINCOLN HIGHWAY (IL 38)	6			
SCALE: 1" = 20'	SHEET NO OF SHEETS STA TO STA				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
68	(28)N, TS & I	DEKALB	120	75			
CONTRACT NO. 66983							
ILLINOIS FED. AID PROJECT							