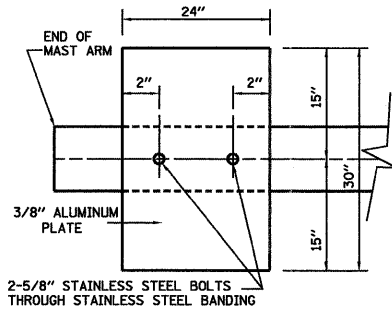


ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
FOURTH STREET (IL 23)	RED	6	10	58
	YELLOW	6	22	4
	GREEN	6	12	38
	YELLOW ARROW RT.	2	9	4
	GREEN ARROW RT.	2	3.4	21
		4	6	100
		4	5	13
SYCAMORE ROAD	RED	4	10	75
	YELLOW	4	22	4
	GREEN	4	12	21
		2	6	100
		2	5	13
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	100
	UPS	1	50	100
	EMERGENCY VEHICLE PREEMPT	3	--	--
LIGHTING	LUMINAIRE	X	250	30

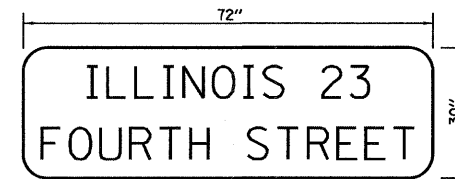
AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES:
CITY OF DEKALB

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.



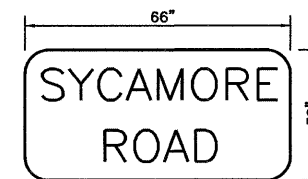
NOTE:
MOUNT DAMPENING PLATE TO END OF EACH TRAFFIC SIGNAL MAST ARM.

DAMPENING PLATE DETAIL - TOP VIEW



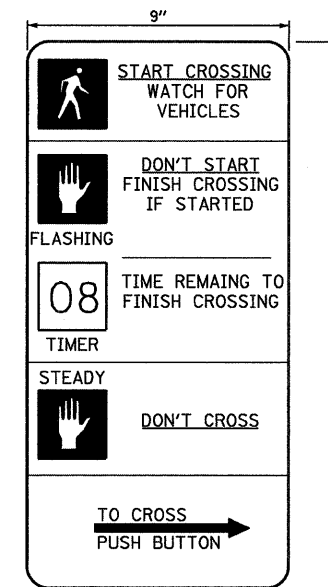
TYPE ZZ SHEETING REQUIRED
6" D SERIES LETTERS (CITY STREET LETTERING)
8" D SERIES LETTERS (STATE ROUTE LETTERING)
1 SIGN REQUIRED = 15.0 SQ. FT. EACH
= 15.0 SQ. FT. TOTAL

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



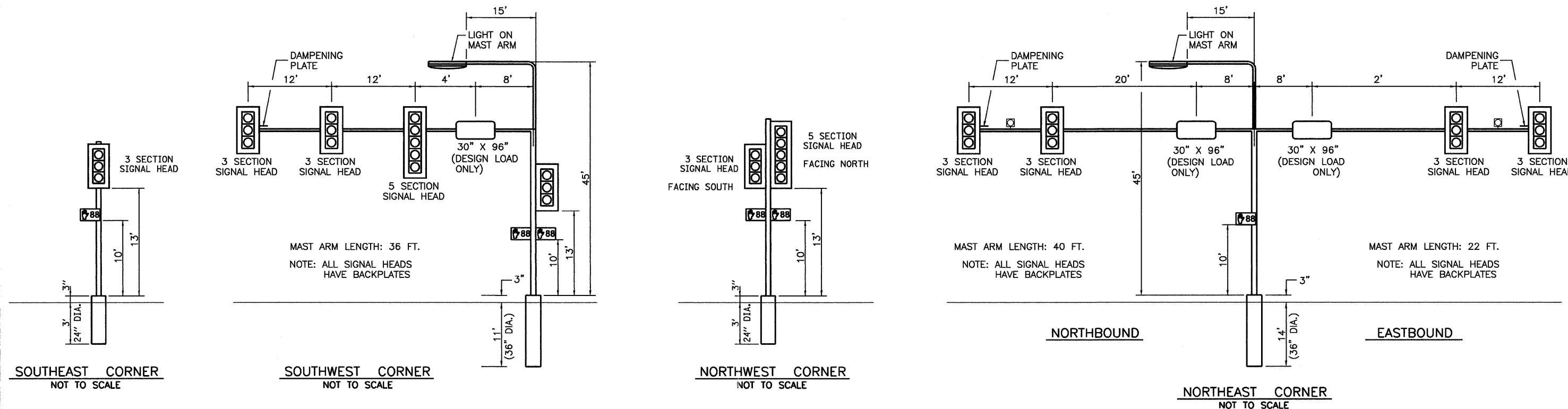
TYPE ZZ SHEETING REQUIRED
8" D SERIES LETTERS
2 SIGNS REQUIRED = 13.75 SQ. FT. EACH
= 27.5 SQ. FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE MAST ARMS PARALLEL WITH SYCAMORE STREET



R10-3E

THE CONTRACTOR SHALL SUPPLY AND MOUNT ONE SIGN WITH EACH PEDESTRIAN PUSH-BUTTON AND THIS SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSH-BUTTON PAY ITEM.



FILE NAME = D366983-SHT-TS-DETAILS-SYCAMORE.DGN

USER NAME = --

DESIGNED - DJD

REVISED - ---

DRAWN - ARR

REVISED - ---

PLOT SCALE = 1" = 20'

CHECKED - DJD

REVISED - ---

PLOT DATE = 01/11

DATE - 01/11

REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
FAP 68 (IL 23)/FOURTH STREET AND SYCAMORE ROAD

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	62
			CONTRACT NO. 66983	

ILLINOIS FED. AID PROJECT

Rev.