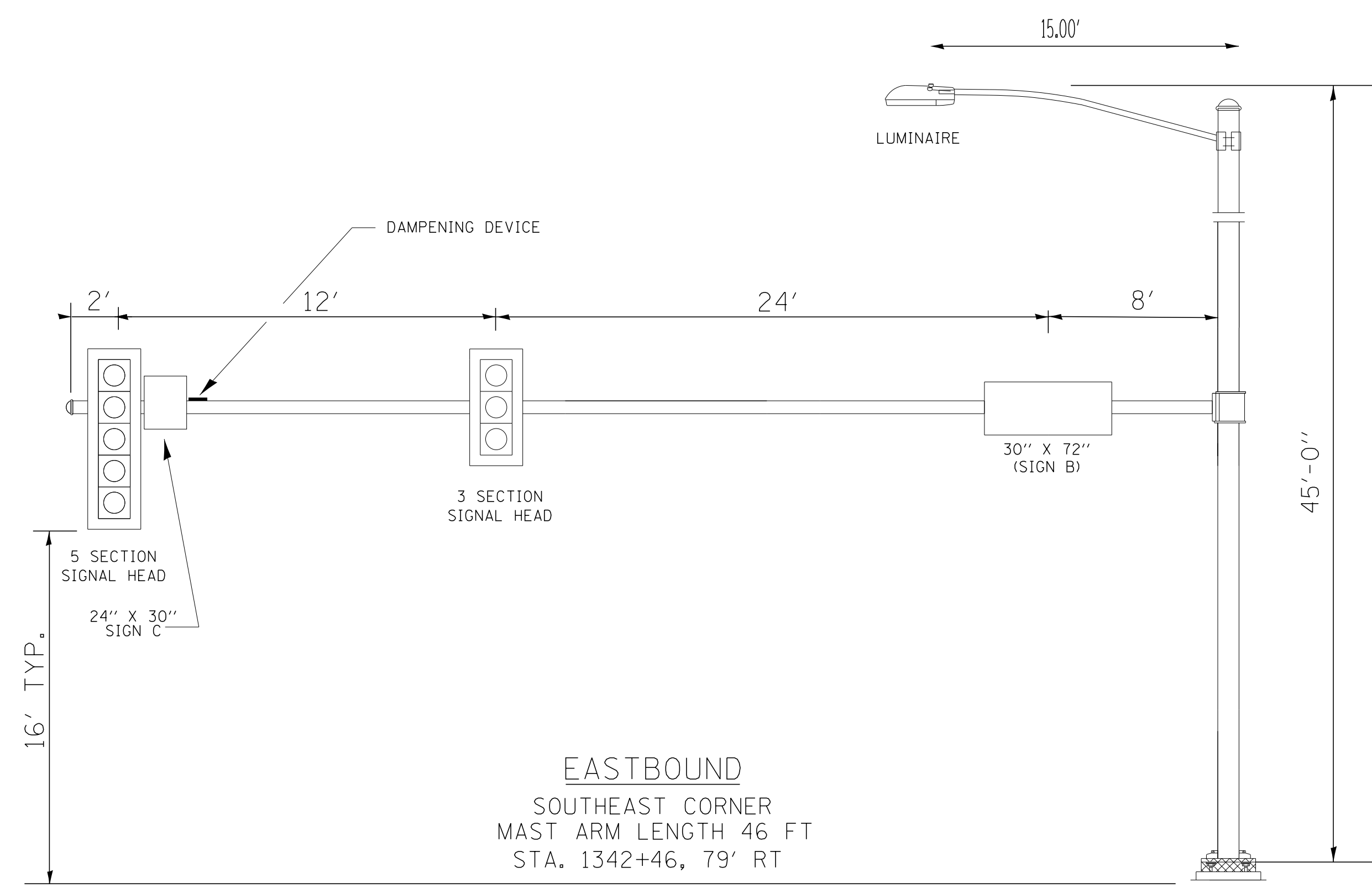
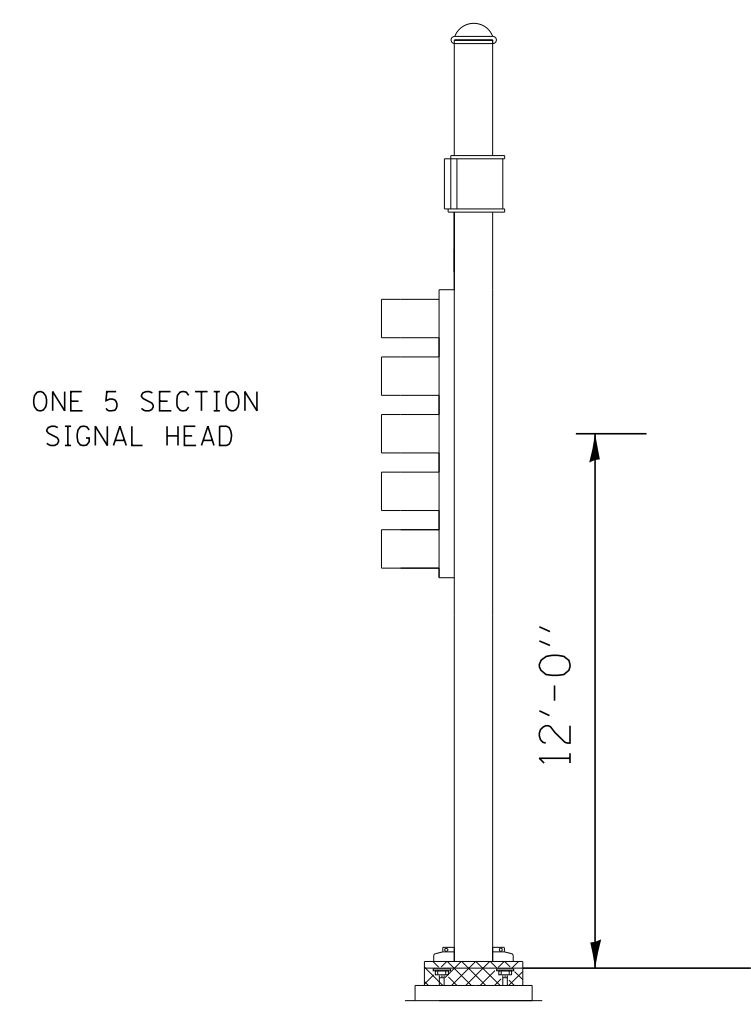


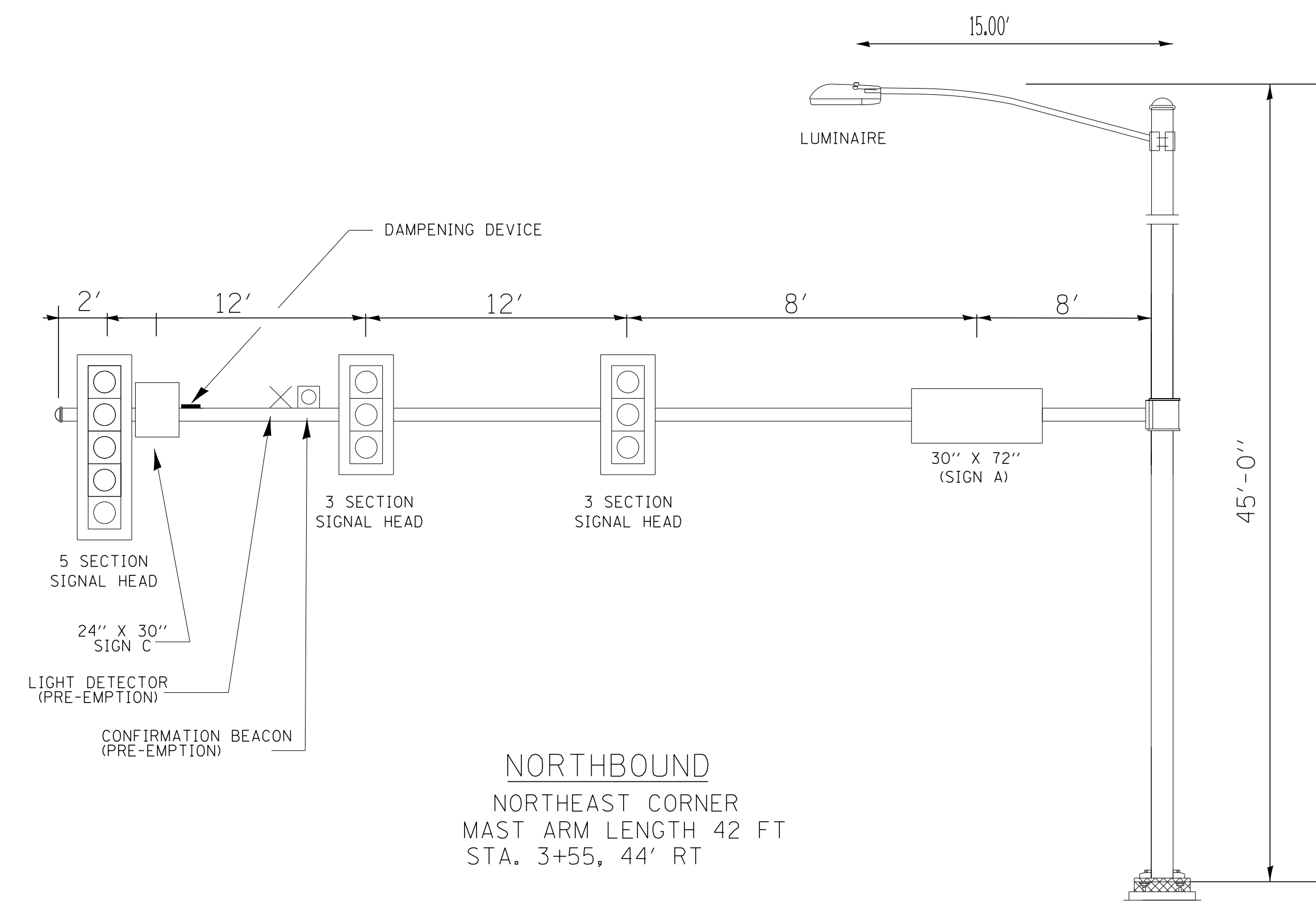
EASTBOUND
SOUTHEAST CORNER
STA. 1342+39, 56' RT



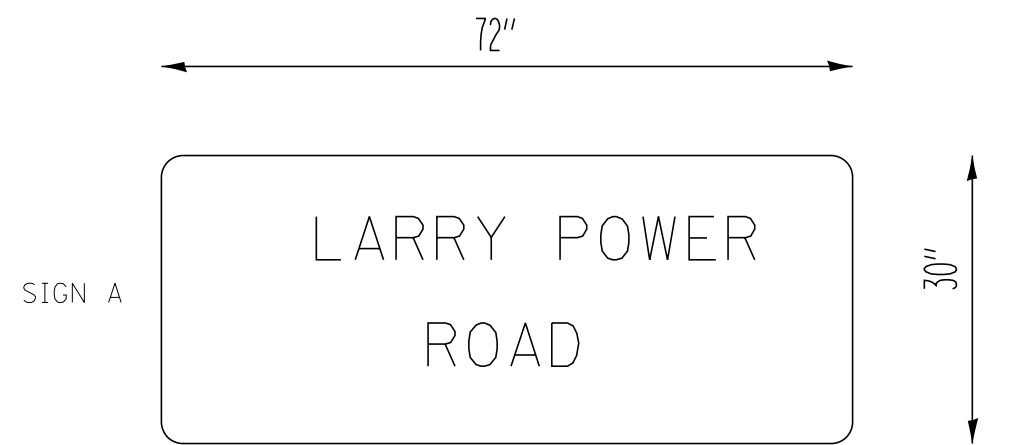
EASTBOUND
SOUTHEAST CORNER
MAST ARM LENGTH 46 FT
STA. 1342+46, 79' RT



NORTHBOUND
NORTHEAST CORNER
STA. 3+25 53' RT



NORTHBOUND
NORTHEAST CORNER
MAST ARM LENGTH 42 FT
STA. 3+55, 44' RT



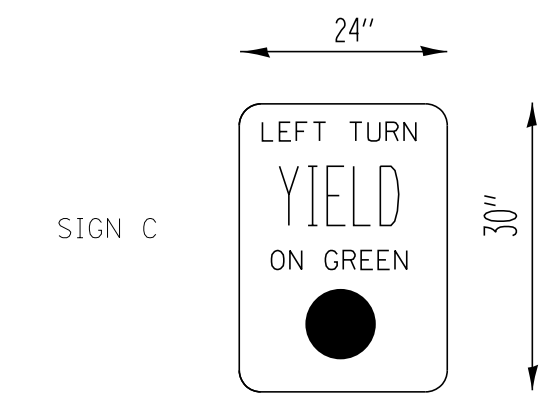
2 SIGNS REQUIRED = 15 SQ FT. EACH
= 30 SQ FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE
MAST ARMS PARALLEL WITH LARRY POWER ROAD



2 SIGNS REQUIRED = 15 SQ FT. EACH
= 30 SQ FT. TOTAL

THIS STREET NAME SIGN SHALL BE PLACED ON THE
MAST ARMS PARALLEL WITH NORTH KINZIE AVE.



4 SIGNS REQUIRED = 5 SQ FT. EACH
= 20 SQ FT. TOTAL

TYPE A SHEETING REQUIRED

THIS SIGN SHALL BE LOCATED 6 TO 12 INCHES TO
THE RIGHT OF EACH 5 SECTION MAST ARM MOUNTED
LEFT TURN SIGNAL

SIGN NOTES:

1. 3/4" BORDER, 2-1/4" CORNER RADIUS
2. TYPE ZZ SHEETING REQUIRED
3. 8" UC/LC LETTERS
4. 20 SQ FT MAXIMUM SIGN SIZE
5. WHITE REFLECTORIZED LEGEND ON A GREEN REFLECTORIZED BACKGROUND

MAST ARM AND SIGNAL NOTES:

1. ALL SIGNAL HEADS HAVE BACKPLATES.
2. ALL MAST ARM FOUNDATIONS TO BE 36" DIAMETER.
3. DAMPING DEVICE SHALL CONSIST OF A 24" X 30" TYPE-I UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON THE TOP OF THE MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. COST OF THE DAMPING DEVICE SHALL BE INCLUDED IN THE COST OF THE MAST ARM.
4. MAST ARM AND POLE SHALL BE DESIGNED FOR THE WORST CASE LOADING CONDITION WHEREBY ALL THE SIGNAL HEADS ARE LOCATED 2 FEET FARTHER OUT THAN POSITION SHOWN. HOWEVER THE INTENT IS THAT ALL SIGNAL HEADS BE CENTERED ABOVE THE LANES
5. ARM SUPPORT FOR THE LUMINAIRE SHALL BE PARALLEL TO THE MAST ARM.

DRAWING NOT TO SCALE

FILE NAME =	USER NAME = mcfaddenka	DESIGNED -	REVISED -
C:\pwwork\pwwork\mcfaddenka\10304617\10366C32-sht-cover.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 8/24/2012	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 840 (IL 50)
MAST ARM ASSEMBLY DETAILS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	(140N, TS-3)	KANKAKEE	29	19
				CONTRACT NO. 66C32
ILLINOIS FED. AID PROJECT				