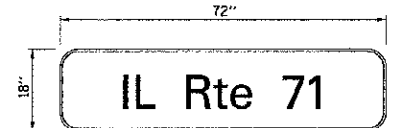
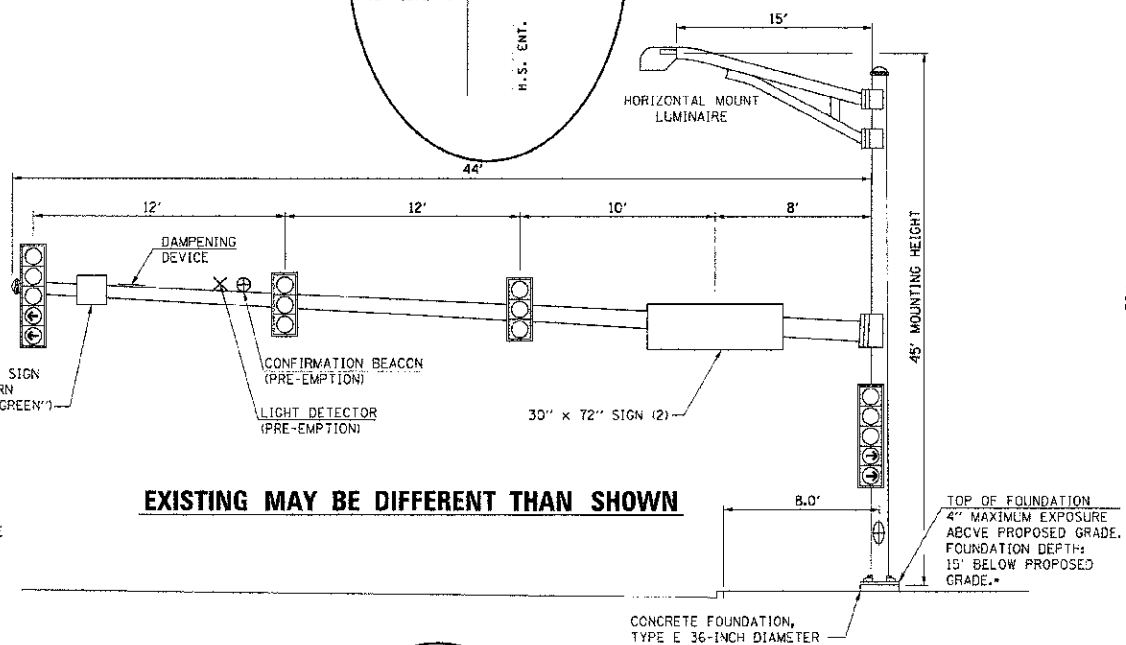
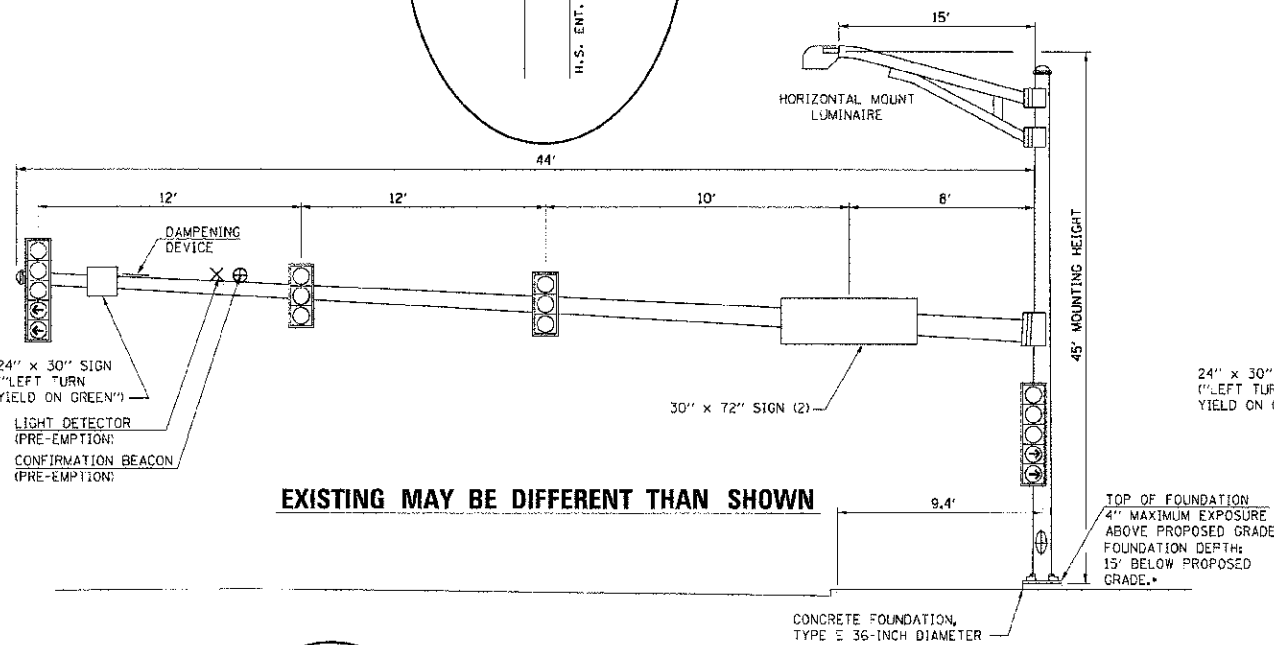
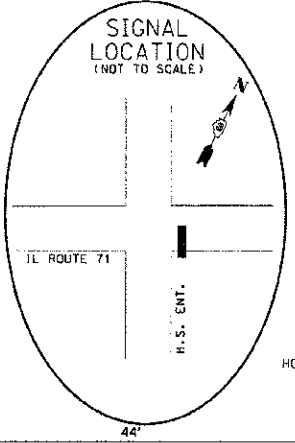
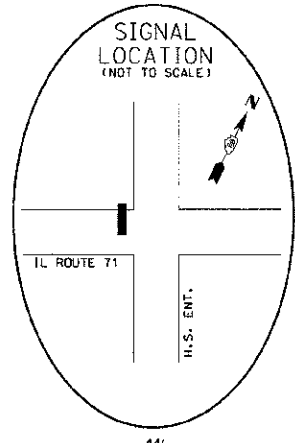
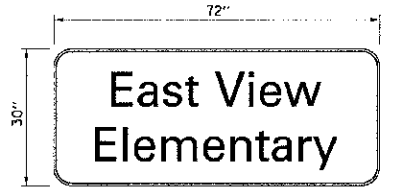


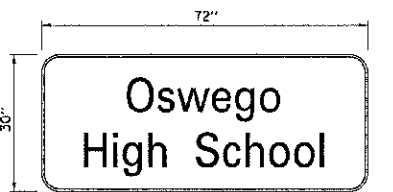
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	394
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



9.0 SQ. FT. EACH  
2 REQUIRED  
DESIGN SERIES D  
8\"/>



15.0 SQ. FT. EACH  
2 REQUIRED  
DESIGN SERIES D  
8\"/>



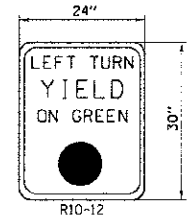
15.0 SQ. FT. EACH  
2 REQUIRED  
DESIGN SERIES D  
8\"/>

**STREET NAME SIGN DETAIL**

THESE STREET NAME SIGNS SHALL BE PLACED ON THE MAST ARMS PARALLEL TO THE RESPECTIVE ROUTE AS DIRECTED BY THE ENGINEER.

**STREET NAME SIGNS**

1. TYPE 22 SHEETING REQUIRED
2. WHITE LETTERING ON GREEN BACKGROUND
3. 3/4\"/>



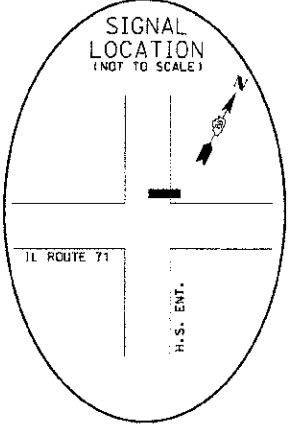
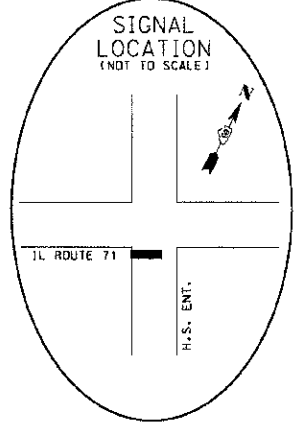
TYPE "A" SHEETING REQUIRED  
5.0 SQ. FT. EACH  
4 REQUIRED

**LEFT TURN CONTROL SIGN DETAIL**

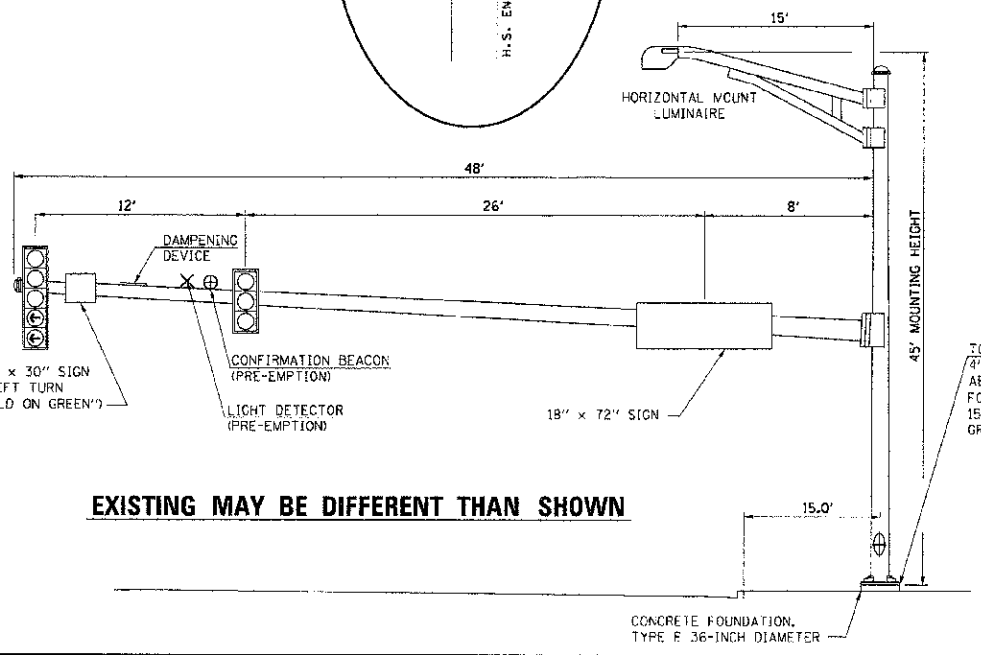
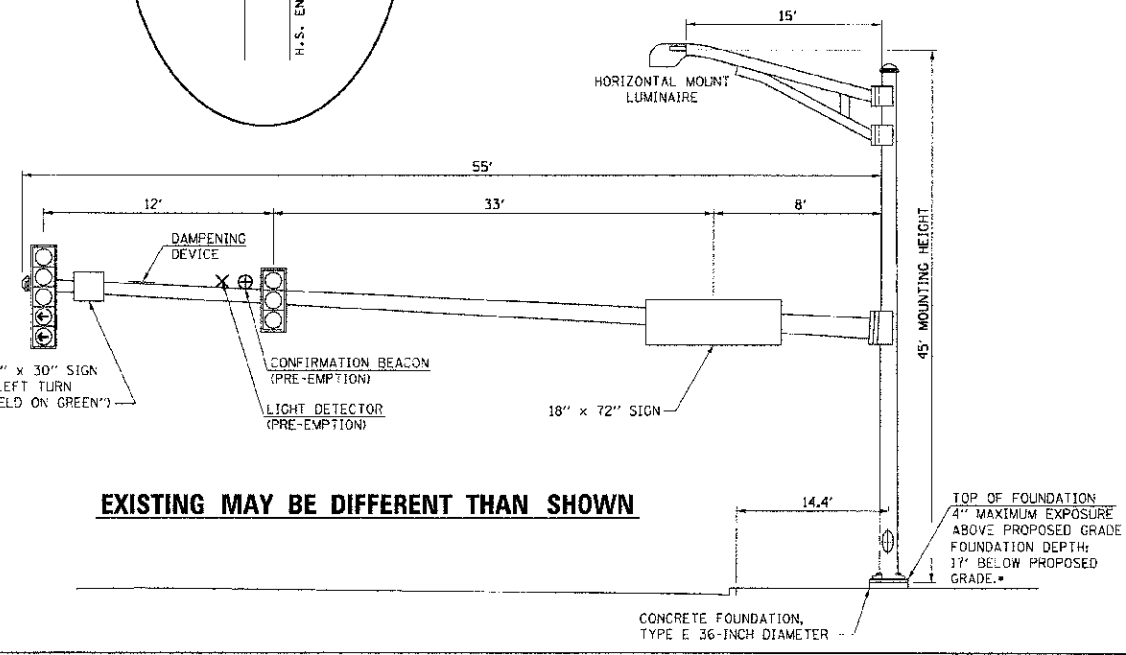
THIS SIGN SHALL BE LOCATED 6 TO 12 INCHES TO THE RIGHT OF THE MAST ARM MOUNTED LEFT TURN SIGNAL HEAD.

**NOTES**

1. ALL SIGNAL HEADS HAVE BACKPLATES.
2. ALL MAST ARM FOUNDATIONS TO BE 36\"/>



\*FOUNDATION DEPTHS ARE BASED ON THE TABLE INCLUDED IN HIGHWAY STANDARD 878001 WHICH ARE DESIGNED FOR SOILS WITH AN AVERAGE UNCONFINED COMPRESSIVE STRENGTH GREATER THAN 1.0 TSF. PRIOR TO FOUNDATION INSTALLATION, THE CONTRACTOR SHALL VERIFY THE SOIL STRENGTH TO THE DEPTH OF THE FOUNDATION AT EACH PROPOSED LOCATION.



TOP OF FOUNDATION  
4\"/>

**INCLUDED FOR REFERENCE ONLY**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAST ARM LOADING DIAGRAMS**  
**IL ROUTE 71**  
**OSWEGO H.S. ENTRANCE**

SCALE: N.T.S.  
DATE: 7/9/2012

DRAWN BY NMR  
CHECKED BY DJL

PLOT DATE = 7/9/2012  
FILE NAME = p:\civil\1\oswego\phase 1\ld186\_1\71\_01b.tpd.dgn  
PLOT SCALE = 28.0000 / 1 IN.