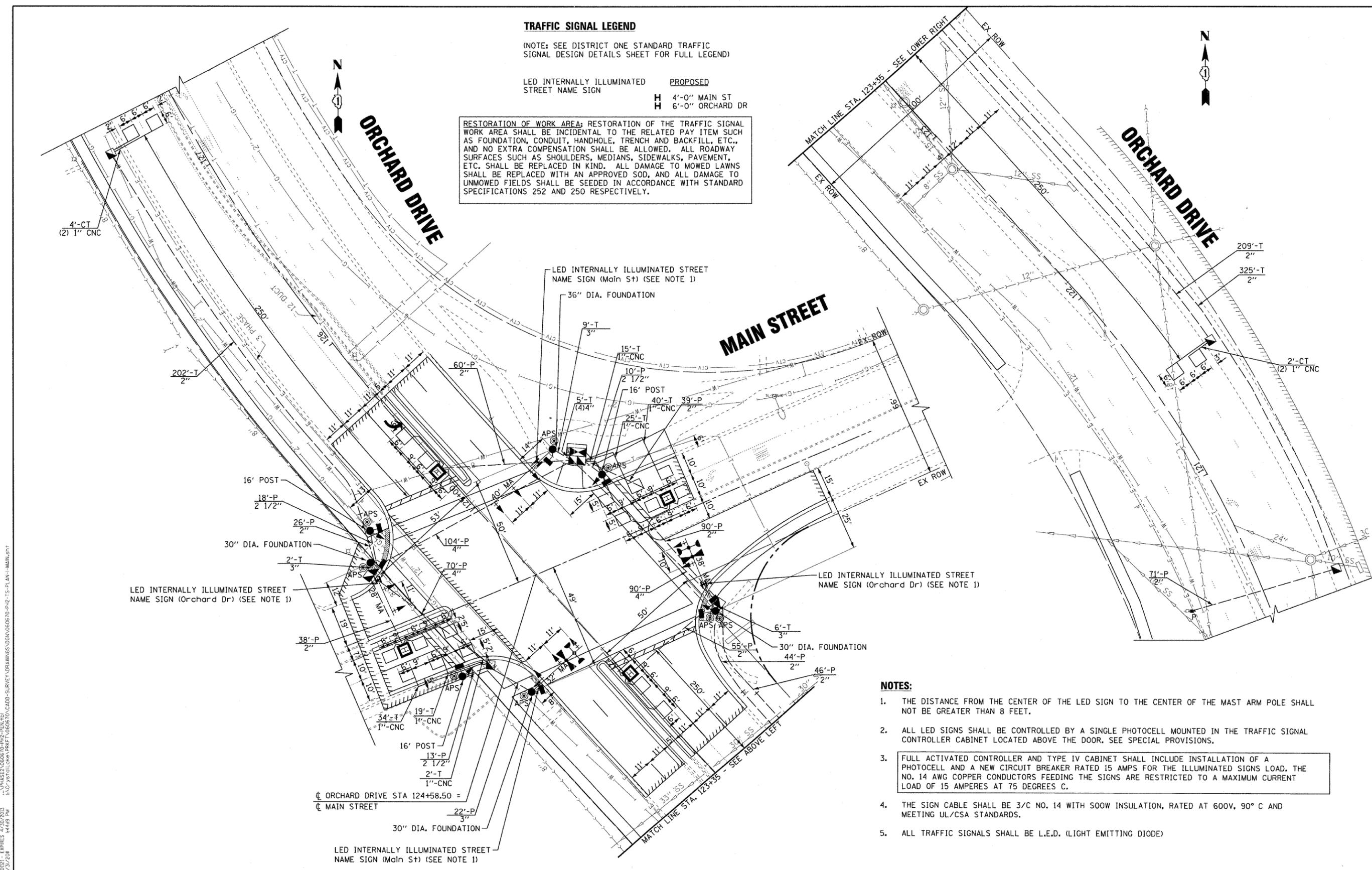


TRAFFIC SIGNAL LEGEND

(NOTE: SEE DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS SHEET FOR FULL LEGEND)

LED INTERNALLY ILLUMINATED STREET NAME SIGN PROPOSED
 H 4'-0" MAIN ST
 H 6'-0" ORCHARD DR

RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



NOTES:

1. THE DISTANCE FROM THE CENTER OF THE LED SIGN TO THE CENTER OF THE MAST ARM POLE SHALL NOT BE GREATER THAN 8 FEET.
2. ALL LED SIGNS SHALL BE CONTROLLED BY A SINGLE PHOTOCELL MOUNTED IN THE TRAFFIC SIGNAL CONTROLLER CABINET LOCATED ABOVE THE DOOR. SEE SPECIAL PROVISIONS.
3. FULL ACTIVATED CONTROLLER AND TYPE IV CABINET SHALL INCLUDE INSTALLATION OF A PHOTOCELL AND A NEW CIRCUIT BREAKER RATED 15 AMPS FOR THE ILLUMINATED SIGNS LOAD. THE NO. 14 AWG COPPER CONDUCTORS FEEDING THE SIGNS ARE RESTRICTED TO A MAXIMUM CURRENT LOAD OF 15 AMPERES AT 75 DEGREES C.
4. THE SIGN CABLE SHALL BE 3/C NO. 14 WITH SOOW INSULATION, RATED AT 600V, 90° C AND MEETING UL/CSA STANDARDS.
5. ALL TRAFFIC SIGNALS SHALL BE L.E.D. (LIGHT EMITTING DIODE)

COPYRIGHT © 2011 BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS
 LICENSE NO. 184-000121 - EXPIRES 4/30/2013
 10/23/2011 1:44:59 PM
 \\s:\projects\060670\PH2-TS-PLAN-1-MAIN.dwg
 PHASE 2\060670\PH2-TS-PLAN-1-MAIN.dwg
 10/23/2011 1:44:59 PM



DESIGNED - JJF	REVISED -
DRAWN - MAC	REVISED -
CHECKED - TAO	REVISED -
DATE - 8-29-11.1	FILE - 060670-PH2-TS-PLAN-1-MAIN.shp

**STATE OF ILLINOIS
 ORCHARD DRIVE IMPROVEMENTS**

**TRAFFIC SIGNAL MODERNIZATION PLAN
 ORCHARD DRIVE AND MAIN STREET**

SCALE: STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2836	06-00090-00-FP	COOK	200	115
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63635	
			W-80031661	