

TRAFFIC SIGNAL LEGEND

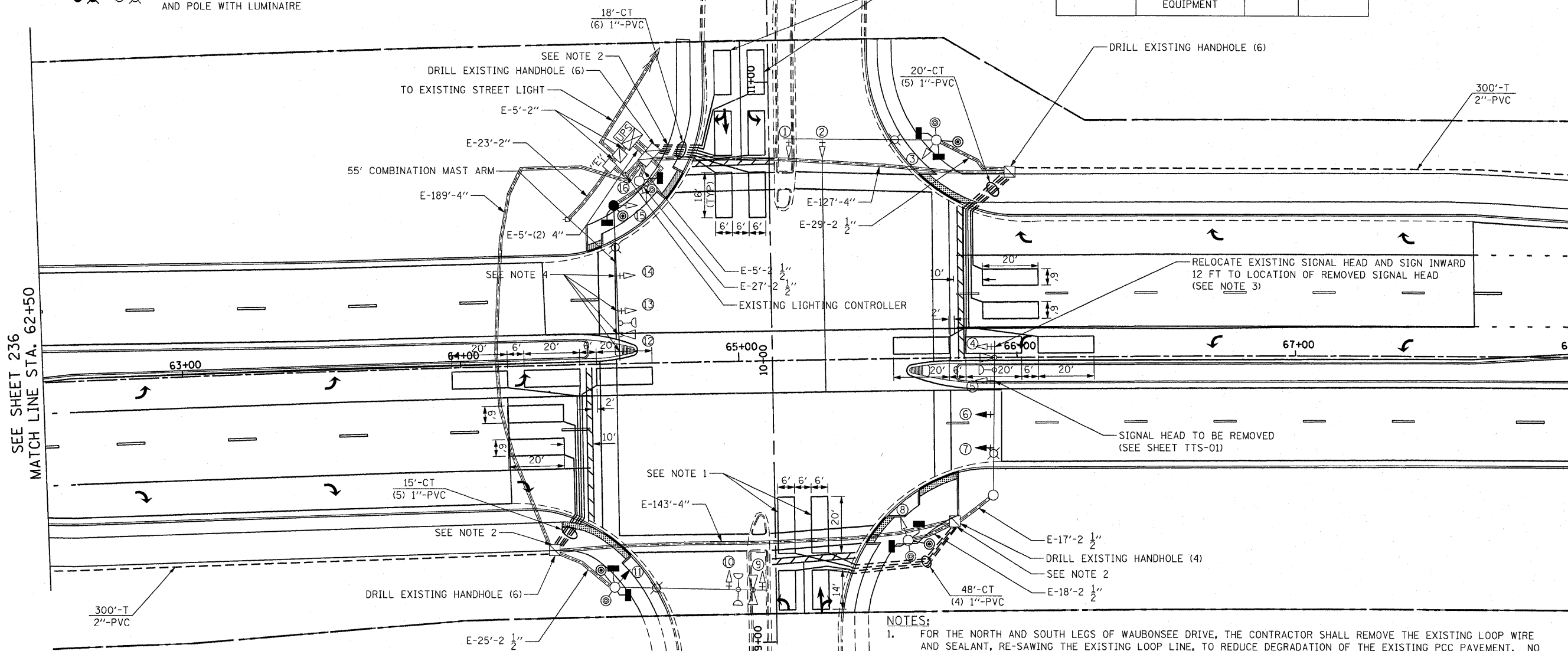
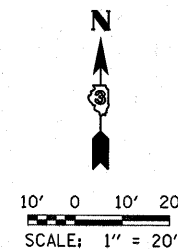
PROPOSED	EXISTING	
		CONTROLLER
		UNINTERRUPTIBLE POWER SUPPLY
		SERVICE INSTALLATION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL HEAD, PEDESTRIAN
		SIGNAL POST
		MAST ARM ASSEMBLY AND POLE, STEEL
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE

PROPOSED	EXISTING	
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN PUSH-BUTTON DETECTOR
		CONDUIT: "T" TRENCH, "P" PUSHED, "CT" COMMON TRENCH
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		LOOP DETECTOR

THE INSTALLATION METHODS FOR THE PROPOSED CONDUIT ON THIS SHEET AND THE FOLLOWING SHEET ARE SUGGESTED. THE CONTRACTOR HAS THE OPTION WHEN INSTALLING THE PROPOSED CONDUIT IN ACCORDANCE TO SECTION 810 OF THE STANDARD SPECIFICATIONS.

SCHEDULE OF SIGNAL HEAD QUANTITIES

LOCATION	ITEM	UNIT	QUANTITY
1,2,3,8,9,10,16	EXISTING SIGNAL HEAD TO REMAIN	--	--
4,12,13,14,15	RELOCATE EXISTING SIGNAL HEAD	EACH	5
6,7	SH, 1F, 3S, MAM	EACH	2
11	SH, 1F, 5S, BM	EACH	1
5	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1



SEE SHEET 236
MATCH LINE STA. 62+50

MATCH LINE STA. 68+00
SEE SHEET 236

PEDESTRIAN PUSH-BUTTON DETECTOR SHALL BE 4EVER BRAND EQUIPMENT OR APPROVED EQUAL

NOTES:

- FOR THE NORTH AND SOUTH LEGS OF WAUBONSEE DRIVE, THE CONTRACTOR SHALL REMOVE THE EXISTING LOOP WIRE AND SEALANT, RE-SAWING THE EXISTING LOOP LINE, TO REDUCE DEGRADATION OF THE EXISTING PCC PAVEMENT. NO ADDITIONAL COMPENSHION SHALL BE GIVEN FOR REMOVAL OF THE EXISTING LOOP WIRE AND SEALANT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE NEW LOOP.
- WHEN DRILLING THE EXISTING HANDHOLE FOR DETECTOR LOOP CONDUIT, THE CONTRACTOR SHALL UTILIZE THE EXISTING LOOP CONDUIT ENTRIES WHERE EVER POSSIBLE TO MAINTAIN INTEGRITY OF THE EXISTING HANDHOLE. NO ADDITIONAL COMPENSHION SHALL BE GIVEN FOR REMOVAL OF THE EXISTING LOOP CONDUIT OR WIRING, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF DRILLING THE HANDHOLE.
- RELOCATION OF THE EXISTING SIGN SHALL MEET ALL APPLICABLE PORTIONS OF SECTION 704 AND SHALL BE CONSIDERED INCIDENTAL TO RELOCATION OF THE TRAFFIC SIGNAL HEAD.
- RELOCATE ALL EXISTING TRAFFIC SIGNAL EQUIPMENT, LIGHTING EQUIPMENT, AND SIGNING FROM EXISTING MAST ARM ASSEMBLY AND POLE TO THE PROPOSED MAST ARM ASSEMBLY AND POLE. THE CONTRACTOR SHALL REMOVE EXISTING CABLES AND REPLACE IN KIND. CABLE REMOVAL SHALL BE INCIDENTAL TO REMOVAL OF THE EXISTING MAST ARM. RELOCATION OF THE EXISTING SIGNING SHALL BE INCIDENTAL TO THE COST OF THE PROPOSED COMBINATION MAST ARM ASSEMBLY AND POLE.

SEE SHEET TS-04 FOR TRAFFIC SIGNAL GENERAL NOTES

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SUITE 900
CHICAGO, IL 60606
312782-0150

FILE NAME = duncanbd
DESIGNED - GR
DRAWN - GR
PLOT SCALE = 20.0000' / 1" =
PLOT DATE = 9/27/2011

DESIGNED - GR
DRAWN - GR
CHECKED - BS
DATE - 4/8/2011

REVISED - BDD 09/26/2011
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION
US 34 AND WAUBONSEE DRIVE

SCALE: 1"=20' SHEET NO. 1 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	235
				CONTRACT NO. 66985

ILLINOIS FED. AID PROJECT FINAL SUBMITTAL