

TRAFFIC SIGNAL NOTES

THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN AND ISLAND SURFACE PAVING AT HANDHOLES, JACKING PITS AND INSPECTION OPENINGS SHALL BE SAW CUT AROUND THE AREA TO BE REMOVED. THE REMOVAL AND REPLACEMENT OF SIDEWALK, DRIVEWAY, MEDIAN AND ISLAND SURFACE PAVING WILL BE PAID FOR SEPARATELY. LANDSCAPE RESTORATION FOR PROPOSED SIDEWALK WILL BE PAID FOR SEPARATELY.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATION OF UTILITIES CALL J.U.L.I.E. TOLL FREE NUMBER 1-800-882-0123.

ALL SIGNAL POSTS AND MAST ARM POLES SHALL BE LOCATED WITH THEIR CENTERLINES A MINIMUM OF FOUR (4) FEET AND SIX (6) FEET RESPECTIVELY FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED TO THE CONTRARY ON THE DRAWINGS. IN NON-CURBED AREAS THE MAST ARM POLE SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. SIGNAL POSTS SHALL BE PLACED AT A MINIMUM OF TWO (2) FEET BEHIND THE EDGE OF SHOULDER.

THE CONTRACTOR SHALL CONTACT THE DU PAGE COUNTY DIVISION OF TRANSPORTATION (630/407-6900) FOR TRAFFIC SIGNAL CABLE LOCATION, A MINIMUM OF 48 HOURS IN ADVANCE (SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED) AT ANY LOCATION WITHIN THE RIGHT-OF-WAY.

CONTACT THE DU PAGE COUNTY TRAFFIC SIGNAL COORDINATOR (630/407-6900) TO APPROVE LOCATIONS OF LOOPS, SIGNAL FOUNDATIONS AND SIGNAL HEADS.

LEAD WIRE AND DETECTOR LOOPS SHALL BE SAWCUT 4" DEEP INTO THE PAVEMENT WHERE BITUMINOUS SURFACE COURSE IS NOT A PART OF THE CONTRACT

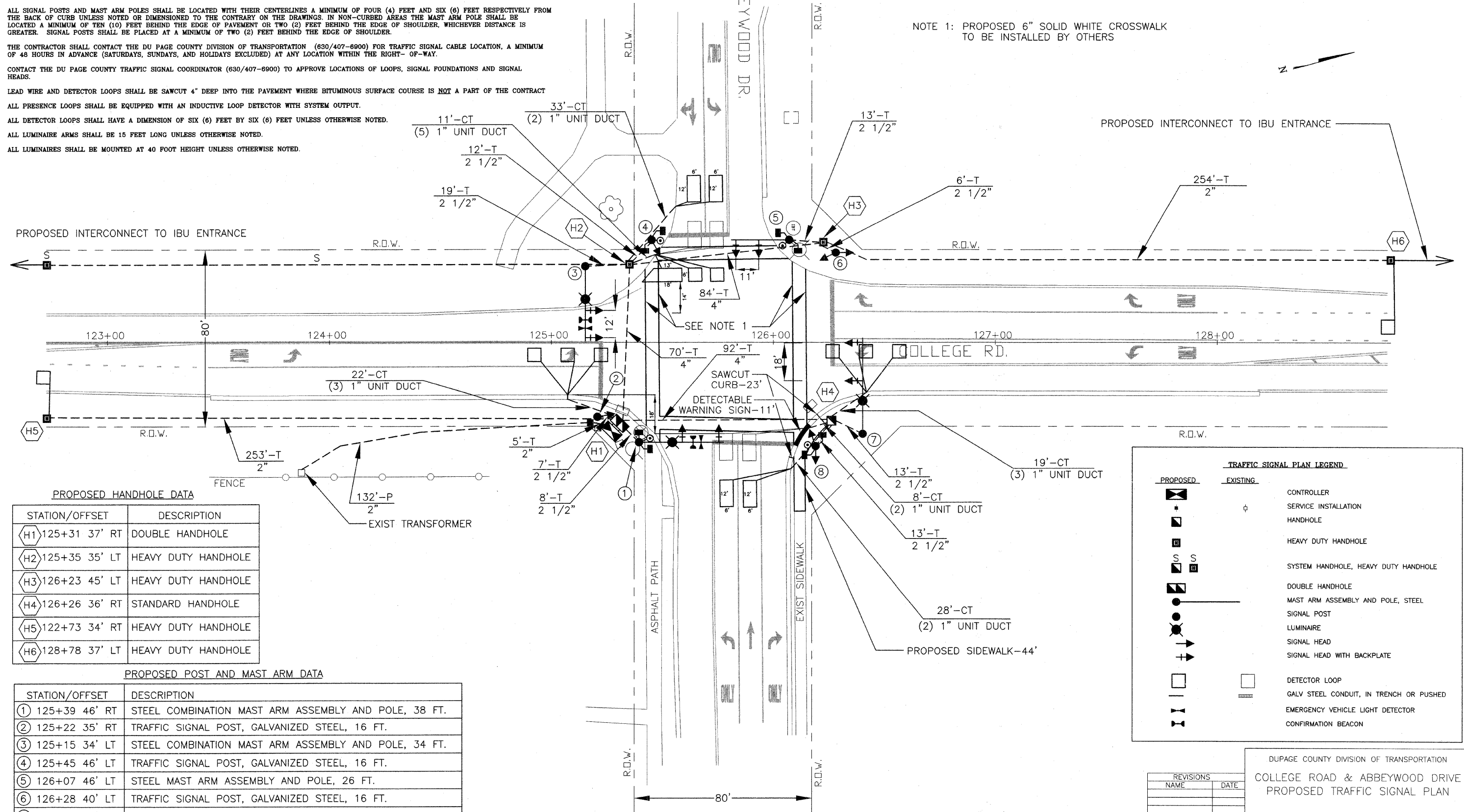
ALL PRESENCE LOOPS SHALL BE EQUIPPED WITH AN INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT.

ALL DETECTOR LOOPS SHALL HAVE A DIMENSION OF SIX (6) FEET BY SIX (6) FEET UNLESS OTHERWISE NOTED.

ALL LUMINAIRE ARMS SHALL BE 15 FEET LONG UNLESS OTHERWISE NOTED.

ALL LUMINAIRES SHALL BE MOUNTED AT 40 FOOT HEIGHT UNLESS OTHERWISE NOTED.

NOTE 1: PROPOSED 6" SOLID WHITE CROSSWALK TO BE INSTALLED BY OTHERS



PROPOSED HANDHOLE DATA

STATION/OFFSET	DESCRIPTION
H1 125+31 37' RT	DOUBLE HANDHOLE
H2 125+35 35' LT	HEAVY DUTY HANDHOLE
H3 126+23 45' LT	HEAVY DUTY HANDHOLE
H4 126+26 36' RT	STANDARD HANDHOLE
H5 122+73 34' RT	HEAVY DUTY HANDHOLE
H6 128+78 37' LT	HEAVY DUTY HANDHOLE

PROPOSED POST AND MAST ARM DATA

STATION/OFFSET	DESCRIPTION
① 125+39 46' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.
② 125+22 35' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.
③ 125+15 34' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT.
④ 125+45 46' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.
⑤ 126+07 46' LT	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
⑥ 126+28 40' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.
⑦ 126+40 42' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.
⑧ 126+19 47' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.

TRAFFIC SIGNAL PLAN LEGEND

PROPOSED	EXISTING	DESCRIPTION
		CONTROLLER
		SERVICE INSTALLATION HANDHOLE
		HEAVY DUTY HANDHOLE
		SYSTEM HANDHOLE, HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		MAST ARM ASSEMBLY AND POLE, STEEL
		SIGNAL POST
		LUMINAIRE
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		DETECTOR LOOP
		GALV STEEL CONDUIT, IN TRENCH OR PUSHED
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON

DUPAGE COUNTY DIVISION OF TRANSPORTATION
**COLLEGE ROAD & ABBEYWOOD DRIVE
 PROPOSED TRAFFIC SIGNAL PLAN**

SCALE: 1"=20'
 DATE: 10/24/08

DRAWN BY: TH
 DESIGNED BY: TH
 CHECKED BY: DAZ

REVISIONS	NAME	DATE