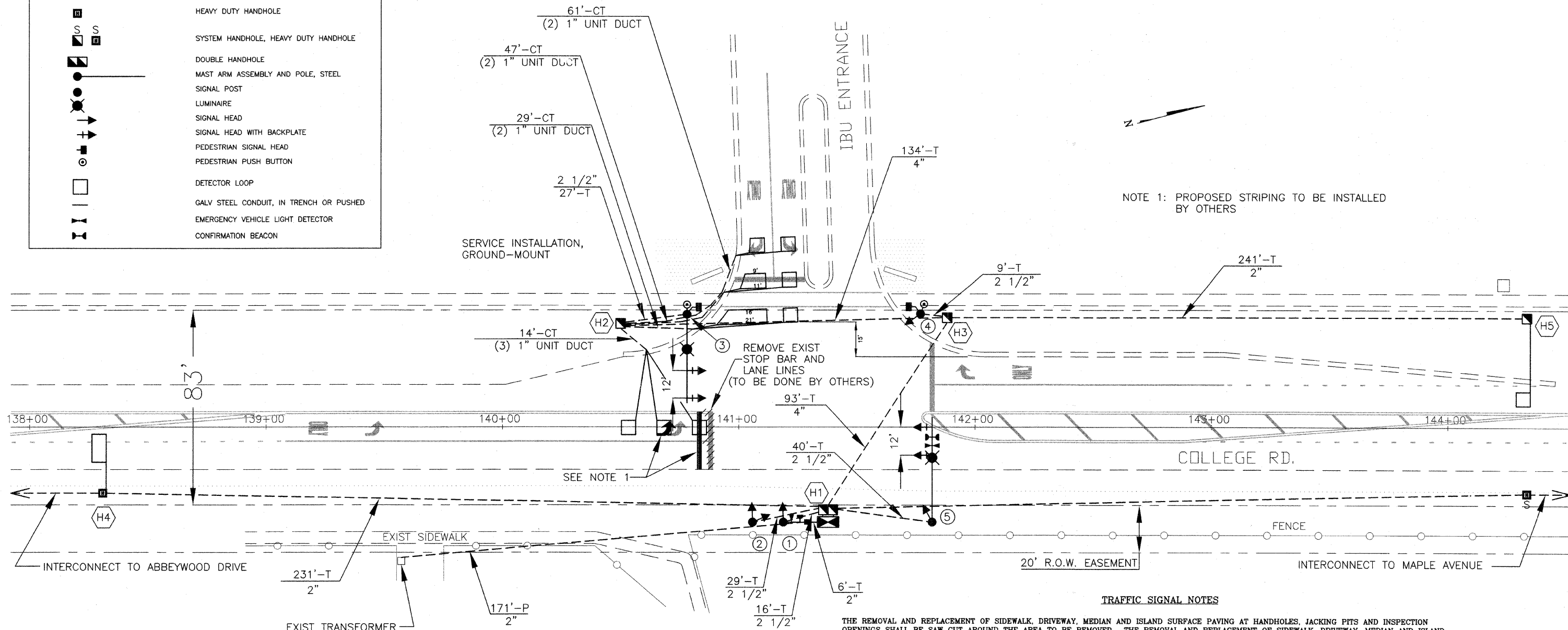
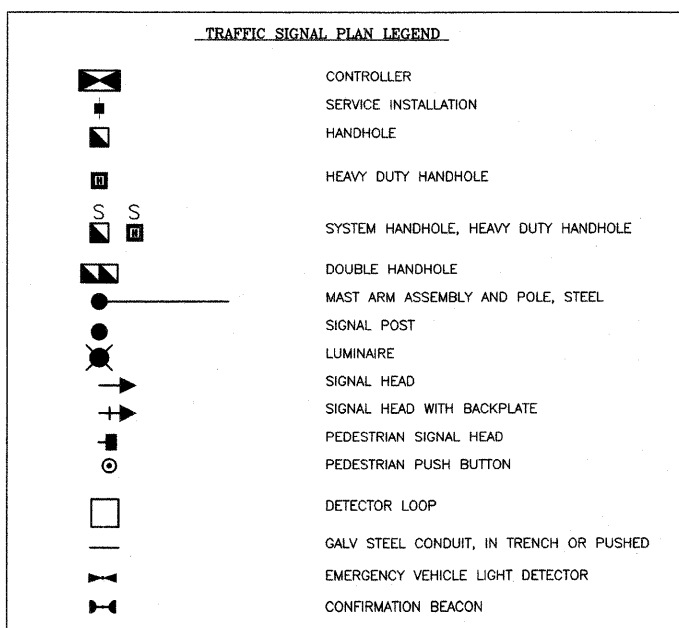


**TRAFFIC SIGNAL PLAN LEGEND**



NOTE 1: PROPOSED STRIPING TO BE INSTALLED BY OTHERS

**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.
- 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 1-800-892-0123.
- 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.

**PROPOSED POST AND MAST ARM DATA**

STATION/OFFSET	DESCRIPTION
① 141+18 40' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.
② 141+05 40' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.
③ 140+78 48' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.
④ 141+77 48' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.
⑤ 141+82 40' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.

**PROPOSED HANDHOLE DATA**

STATION/OFFSET	DESCRIPTION
H1 141+38 35' RT	DOUBLE HANDHOLE
H2 140+50 44' LT	STANDARD HANDHOLE
H3 141+88 47' LT	STANDARD HANDHOLE
H4 138+31 28' RT	HEAVY DUTY HANDHOLE
H5 144+33 47' LT	STANDARD HANDHOLE

REVISIONS	
NAME	DATE

DUPAGE COUNTY DIVISION OF TRANSPORTATION  
**COLLEGE ROAD & IBU ENTRANCE**  
 TRAFFIC SIGNAL PLAN

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

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