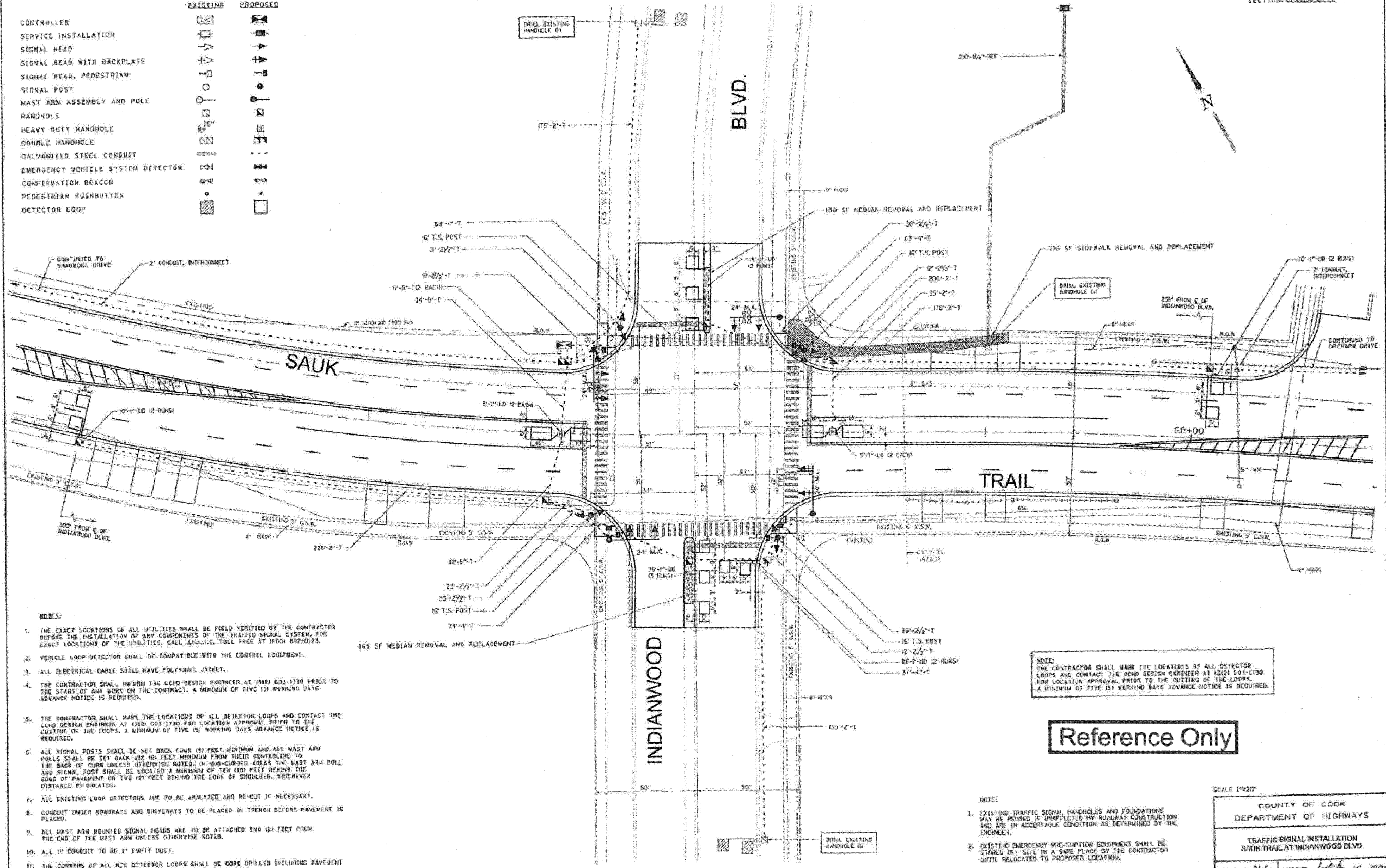


**LEGEND**

	EXISTING	PROPOSED
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
GALVANIZED STEEL CONDUIT		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
PEDESTRIAN PUSHBUTTON		
DETECTOR LOOP		



- NOTES:**
1. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES, CALL 312-625-7000 TOLL FREE AT 1-800-892-0123.
  2. VEHICLE LOOP DETECTOR SHALL BE COMPATIBLE WITH THE CONTROL EQUIPMENT.
  3. ALL ELECTRICAL CABLE SHALL HAVE POLYVINYL JACKET.
  4. THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT 312-603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
  5. THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT 312-603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
  6. ALL SIGNAL POSTS SHALL BE SET BACK FOUR (4) FEET MINIMUM AND ALL MAST ARM POLLS SHALL BE SET BACK SIX (6) FEET MINIMUM FROM THEIR CENTERLINE TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLL AND SIGNAL POST 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.
  7. ALL EXISTING LOOP DETECTORS ARE TO BE ANALYZED AND RE-CUT IF NECESSARY.
  8. CONDUIT UNDER ROADWAYS AND DRIVEWAYS TO BE PLACED IN TRENCH BEFORE PAVEMENT IS PLACED.
  9. ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED TWO (2) FEET FROM THE END OF THE MAST ARM UNLESS OTHERWISE NOTED.
  10. ALL 1" CONDUIT TO BE 1" EMPTY DUCT.
  11. THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.
  12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE THE EXISTING TRAFFIC SIGNAL AND STREET LIGHTING CONDUIT AND CABLE. THIS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

**NOTE:**  
THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT 312-603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.

**Reference Only**

- NOTE:**
1. EXISTING TRAFFIC SIGNAL HANDHOLES AND FOUNDATIONS MAY BE REUSED IF UNAFFECTED BY ROADWAY CONSTRUCTION AND ARE IN ACCEPTABLE CONDITION AS DETERMINED BY THE ENGINEER.
  2. EXISTING EMERGENCY PRE-EMPTION EQUIPMENT SHALL BE STORED ON-SITE IN A SAFE PLACE BY THE CONTRACTOR UNTIL RELOCATED TO PROPOSED LOCATION.

SCALE 1"=20'

COUNTY OF COOK  
DEPARTMENT OF HIGHWAYS

TRAFFIC SIGNAL INSTALLATION  
SAUK TRAIL AT INDIANWOOD BLVD.

DESIGNED	R.L.S.	APPROVED	
DRAWN	F.A.C.		
CHECKED	P.L.B.		

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 312-467-1000 FAX 312-467-1001  
 WWW.BAXTERWOODMAN.COM



DESIGNED	- TMS	REVISED	-
DRAWN	- KAR	REVISED	-
CHECKED	- JJF	REVISED	-
DATE	- 10-26-11	FILE	- 091213-CCHD SIGNAL PLANS.sht

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COOK COUNTY HIGHWAY DEPARTMENT  
SIGNAL PLANS - REFERENCE ONLY

SCALE: NONE STA. TO STA.

\*1055/1056

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	11-00095-00-RS	COOK	27	24
CONTRACT NO. 63690				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT M-90039691			