

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	48	21

CONTRACT NO. 63087
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * Village 80-0012-00-11
 State 0606 T5-1(80)

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1
 THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE COUNTY AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE COUNTY'S TRAFFIC SIGNAL MAINTENANCE CONTRACTOR'S MAIN FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

1 EACH CONTROLLER

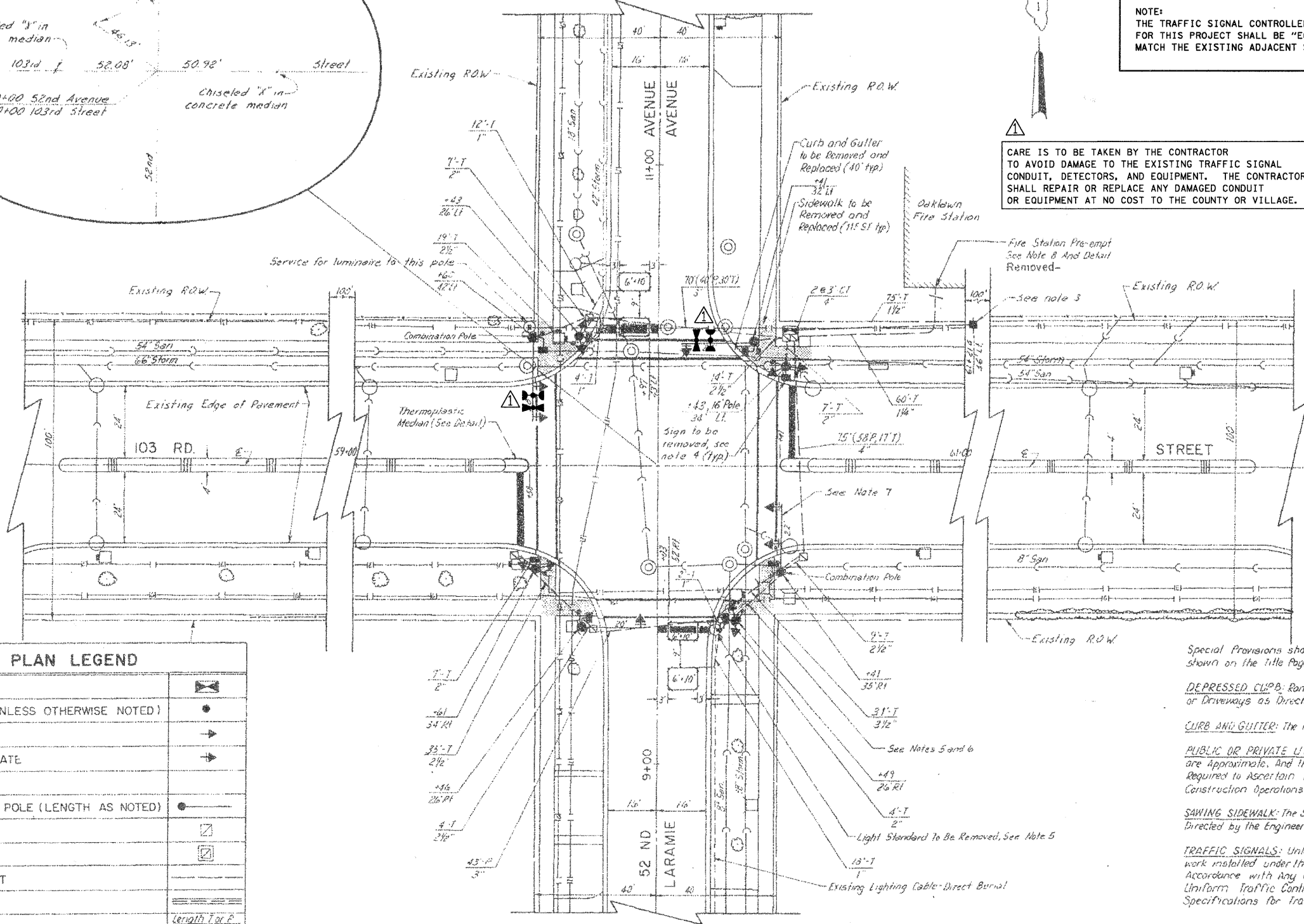
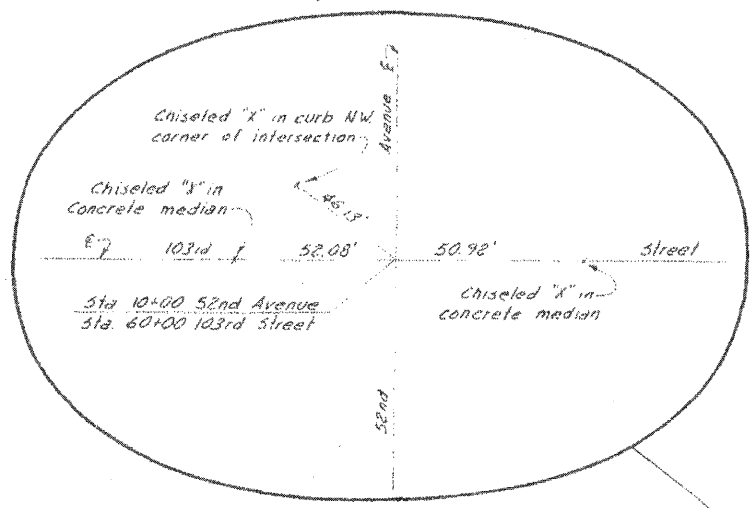
THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE "OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS

NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

SIGNAL PLAN NOTES

- All conduit shall be galvanized steel conduit.
- All cable shall be No. 14 A.W.G. unless otherwise noted.
- Final location of Service Installation, Type C shall be determined by the Engineer. Any additional cable and conduit shall be paid for at the contract unit price per linear foot of "Electric Cable in Conduit No. 4 2/C and "Galvanized Steel Conduit Trench, 1 1/2".
- All stop signs shall be removed and stored on the job site for pickup by the Village.
- This work shall include only the removal of the existing lighting standard. Once removed the lighting standard shall be stored on the job site for pickup by the Village of Oak Lawn. Removal of the existing foundation shall be paid for separately as "Remove Existing Concrete Foundation". After removal of the existing standard and foundation the existing cable shall be extended as shown on the plan to power the luminaire on the combination pole at Station 60+41, 35' Right.
- Electric cable in trench: 606 V, Type USE-THW 1/0 No. 4, 35' linear feet.
- Mast arm mounted signal heads shall be mounted of a distance of two (2) feet from the end of the mast arm assembly.
- The fire station pre-empt shall be installed as shown on detail. The Union and all hardware required to mount the conduit to the wall shall be incidental to "GALVANIZED STEEL CONDUIT ATTACHED TO WALL".

CARE IS TO BE TAKEN BY THE CONTRACTOR TO AVOID DAMAGE TO THE EXISTING TRAFFIC SIGNAL CONDUIT, DETECTORS, AND EQUIPMENT. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED CONDUIT OR EQUIPMENT AT NO COST TO THE COUNTY OR VILLAGE.



SIGNAL PLAN LEGEND

CONTROLLER CABINET	
SIGNAL POST (14' LENGTH UNLESS OTHERWISE NOTED)	
SIGNAL HEAD	
SIGNAL HEAD WITH BACKPLATE	
MAST ARM ASSEMBLY AND POLE (LENGTH AS NOTED)	
HANDHOLE	
EXISTING HANDHOLE	
GALVANIZED STEEL CONDUIT	
EXISTING CONDUIT	
CONDUIT LENGTH & SIZE (TRENCH AND/OR PUSHED AS INDICATED)	
LOOP DETECTOR	
PEDESTRIAN SIGNAL HEAD	
PEDESTRIAN PUSH BUTTON DETECTOR	
SERVICE INSTALLATION, TYPE C	
COMMON TRENCH	-CT

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 SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

INSTALLATION OF EMERGENCY VEHICLE PREEMPTION
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

REVISIONS	
NAME	DATE
GPD	8/82
KJK	1/83
RJL	3/90
CBBEL	6-27-08

VILLAGE OF OAK LAWN
PROPOSED TRAFFIC CONTROL SIGNAL PLAN
 103rd ST. AND 52nd AVE.
 DATE 11/81
 CHECKED BY M.J.J.

N:\OakLawn\080363\Traffic\VEP_103rd-52nd.dgn