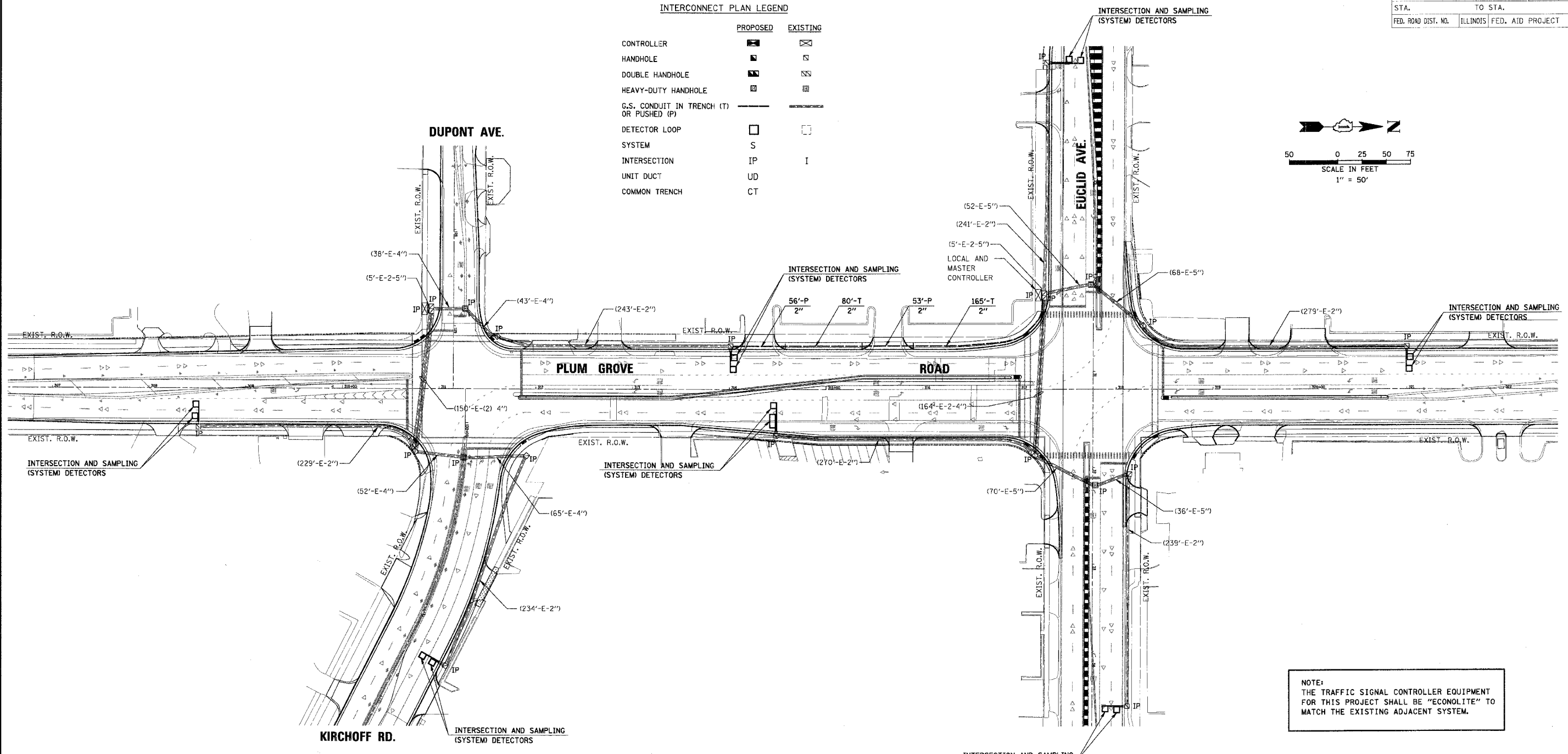
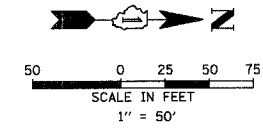


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	97-00071-00-PV	COOK	116	79
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INTERCONNECT PLAN LEGEND

	PROPOSED	EXISTING
CONTROLLER	☒	☒
HANDHOLE	◻	◻
DOUBLE HANDHOLE	◻	◻
HEAVY-DUTY HANDHOLE	◻	◻
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	—	—
DETECTOR LOOP SYSTEM	□	□
INTERSECTION	IP	I
UNIT DUCT	UD	
COMMON TRENCH	CT	



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

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	245
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	109
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	245
MASTER CONTROLLER (SPECIAL)	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	722
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	FOOT	734
OPTIMIZE TRAFFIC SIGNAL SYSTEM (SPECIAL)	L SUM	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT PLAN
PLUM GROVE ROAD
FROM KIRCHOFF RD. / DUPONT AVE. TO EUCLID AVE.
SCALE: 1" = 50'
DATE: 6/8/2006
DRAWN BY: FPB/FCP
DESIGNED BY: ABR
CHECKED BY: GMZ

DATE: _____ BY: _____
PLAN: _____
REVISIONS: _____
NO. _____

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

DATE: _____ BY: _____
PROFILE: _____
REVISIONS: _____
NO. _____