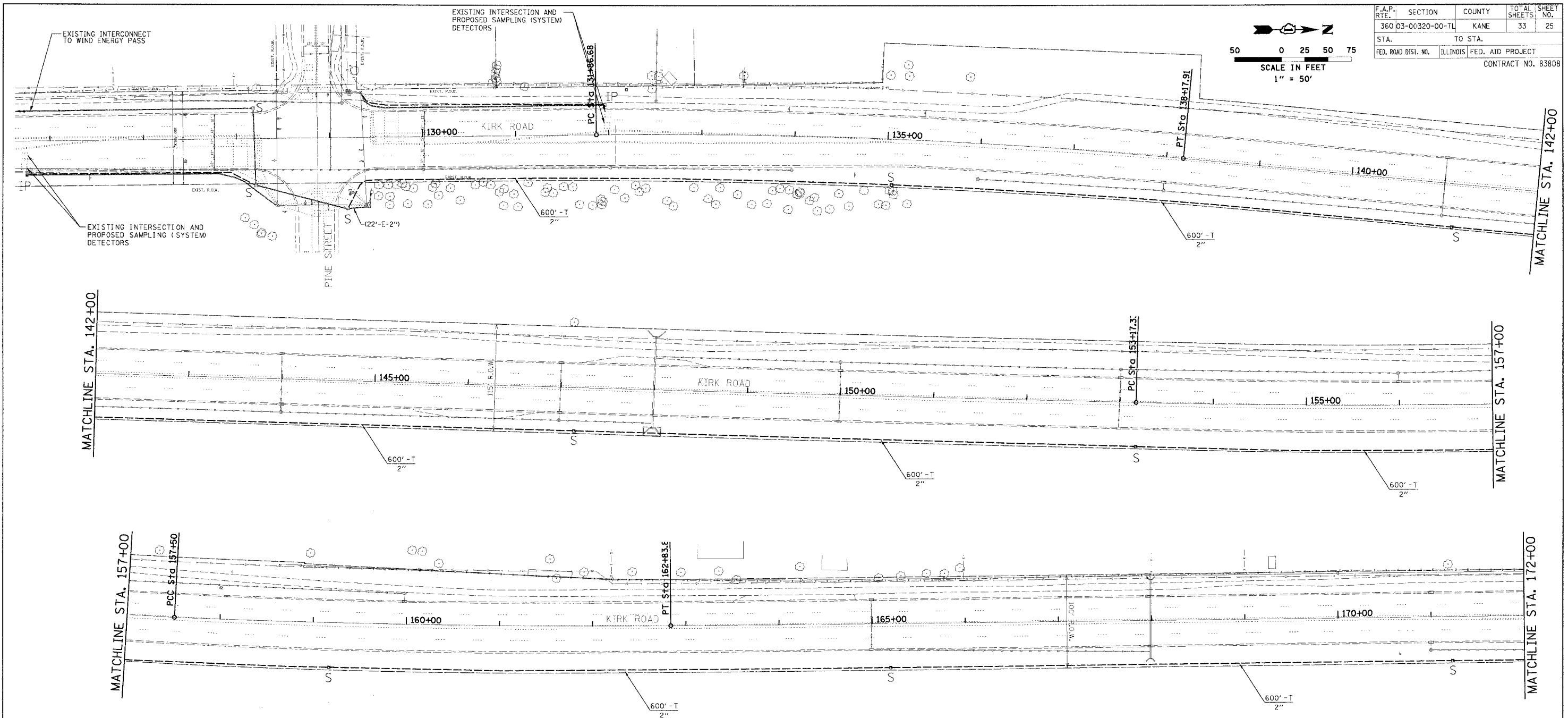
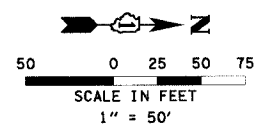


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360 03-00320-00-TL		KANE	33	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 83808	



**INTERCONNECT PLAN LEGEND**

	PROPOSED	EXISTING
CONTROLLER		
HANDHOLE		
DOUBLE HANDHOLE		
HEAVY DUTY HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
DETECTOR LOOP		
UNIT DUCT		
SYSTEM		
INTERSECTION		
COMMON TRENCH		

**SCHEDULE OF INTERCONNECT QUANTITIES**

QTY	UNIT	ITEM DESCRIPTION
1	L SUM	TRAFFIC CONTROL AND PROTECTION (SPECIAL)
25138	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
1119	FOOT	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
1392	FOOT	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL
4	EACH	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"
43	EACH	HANDHOLE
25138	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
31502	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
31892	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM24F & SM12F
1	EACH	DRILL EXISTING HANDHOLE
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	RELOCATE EXISTING MASTER CONTROLLER
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM
1	L SUM	RAILROAD PROTECTIVE LIABILITY INSURANCE
500	HOUR	TRAINEES

**NOTE:**  
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

**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 SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

REVISIONS	
NAME	DATE

**KENIG, LINDGREN, O'HARA, ABOONA, INC.**  
9575 West Higgins Road, Suite 400  
Rosemont, Illinois 60018  
(847) 518-9990 FAX (847) 518-9987

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INTERCONNECT PLANS**  
KIRK RD.  
FROM PINE ST. TO IL RTE 64  
(SHEET 1 OF 7)

SCALE: 1" = 50'  
DATE: 07/19/05  
DRAWN BY: DMS  
DESIGNED BY: DMS  
CHECKED BY: DMS