



THE EXISTING INTERCONNECT SYSTEM
SERVES THE FOLLOWING INTERSECTIONS
NORTH OF ORCHARD ROAD.

- PRAIRIE STREET
- COACH/SURREY LANE
- GALENA BOULEVARD
- ILLINOIS AVENUE
- INDIAN TRAIL ROAD
- SULLIVAN ROAD
- TOLLWAY ON-RAMP
- TOLLWAY OFF-RAMP

SCHEDULE OF QUANTITIES

6,609	FOOT CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
51	FOOT CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
11	EACH HANDHOLE
6,609	FOOT TRENCH BACKFILL FOR ELECTRICAL WORK
4	EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH DRILL EXISTING HANDHOLE
1	EACH MODIFY EXISTING CONTROLLER (SPECIAL)
8,854	FOOT ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
1	EACH RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM
8,854	FOOT FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F

45.9999 / IN.
dwg
12/17/2010
R:\117782\CAD\Sheet\17782_IC_Schematic.dgn



DESIGNED - MK	REVISED -
DRAWN - DW	REVISED -
CHECKED - MH	REVISED -
DATE - 12/20/2010	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION
ORCHARD ROAD RECONSTRUCTION**

**INTERCONNECT SCHEMATIC AND
SCHEDULE OF QUANTITIES**

SCALE: NTS SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-01-WR	KANE	215	127
CONTRACT NO. 63541			ILLINOIS FED. AID PROJECT	