















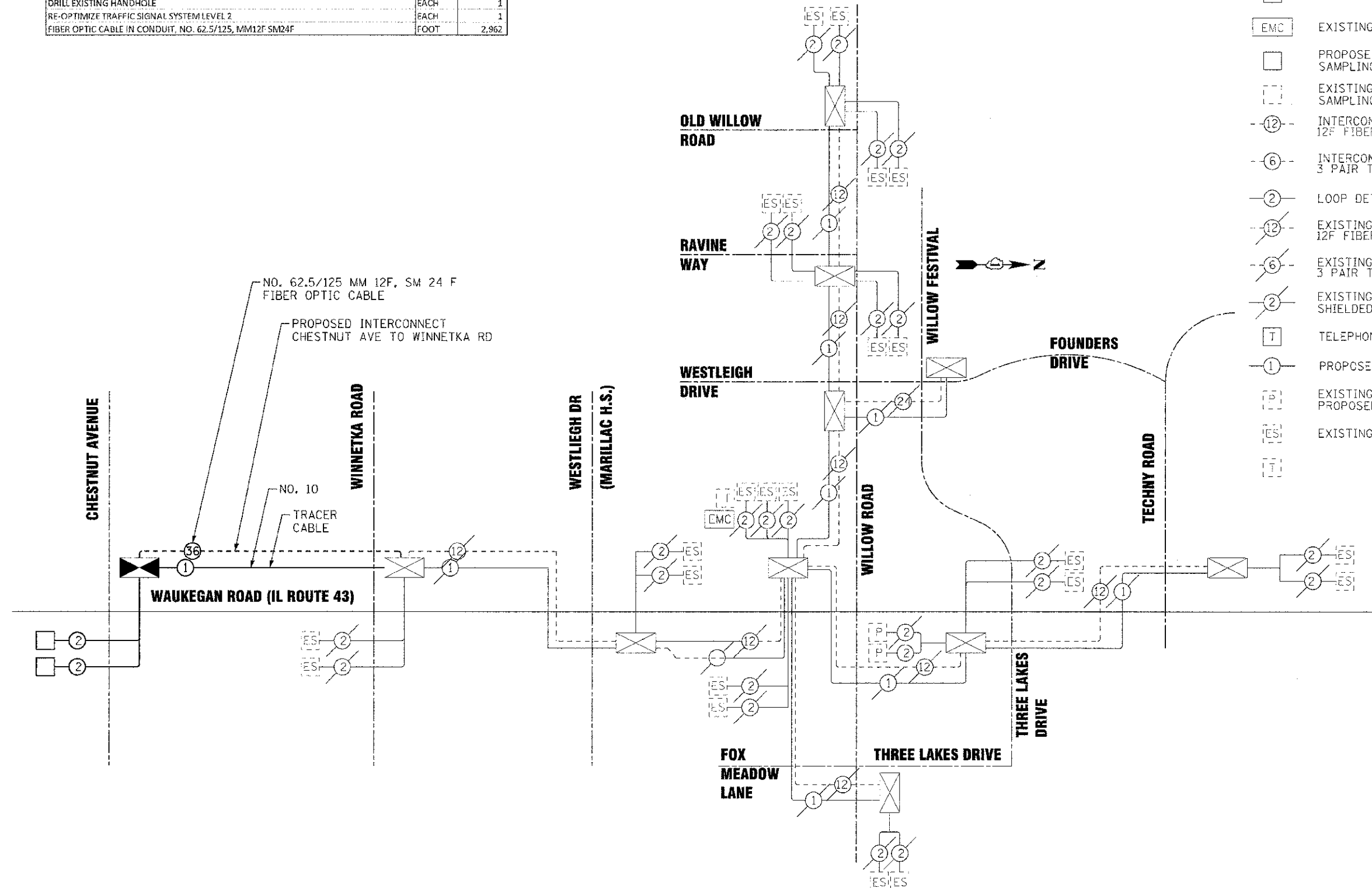


INTERCONNECT SCHEDULE OF QUANTITIES

| PAY ITEM | UNIT | QUANTITY |
|---|------|----------|
| UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 1,044 |
| HANDHOLE | EACH | 1 |
| TRANSCEIVER - FIBER OPTIC | EACH | 1 |
| ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | 2,962 |
| DRILL EXISTING HANDHOLE | EACH | 1 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2 | EACH | 1 |
| FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F | FOOT | 2,962 |

LEGEND

-  INTERSECTION CONTROLLER CABINET
-  EXISTING INTERSECTION CONTROLLER CABINET
-  MASTER CONTROLLER
-  EXISTING MASTER CONTROLLER
-  PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
-  EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
-  INTERCONNECT CABLE NO. 62.5 / 125 12F FIBER OPTIC CABLE
-  INTERCONNECT CABLE NO. 18, 3 PAIR TWISTED, SHIELDED
-  LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
-  EXISTING INTERCONNECT CABLE NO. 62.5 / 125 12F FIBER OPTIC CABLE
-  EXISTING INTERCONNECT CABLE NO. 18, 3 PAIR TWISTED, SHIELDED
-  EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
-  TELEPHONE CONNECTION
-  PROPOSED TRACER CABLE NO. 10 1/C
-  EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
-  EXISTING SAMPLING (SYSTEM) DETECTORS



CONSULTANT: BAXTER WOODMAN CONSULTING ENGINEERS
 PROJECT: WAUKEGAN RD (IL ROUTE 43) CHESTNUT AVE TO TECHNY RD
 SHEET: 0348/1352-05-00160-00-CH
 DATE: 8/23/12



| | |
|----------------|-------------------------------------|
| DESIGNED - DSH | REVISED - 9/28/12 PER IDOT |
| DRAWN - MAC | REVISED - 10/29/12 PER IDOT |
| CHECKED - TLH | REVISED - |
| DATE - 8/23/12 | FILE - 110925-12-TS-INTER_SCHEM.sht |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNAL INTERCONNECT SCHEMATIC:
WAUKEGAN RD (IL ROUTE 43)
CHESTNUT AVENUE TO TECHNY ROAD

SCALE: NONE STA. TO STA.

| | | | | |
|--------------------------------|----------------|-----------------------------|--------------|-----------|
| F.A.P./F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 0348/1352 | 05-00160-00-CH | COOK | 109 | 70 |
| C 91-070 0G | | CONTRACT NO. 63756 | | |
| FED. ROAD DIST. NO. 1 ILLINOIS | | FED. AID PROJECT F-0348(05) | | |