



| SCHEDULE OF PERMANENT INTERCONNECT QUANTITIES | | |
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| ITEM | UNIT | QTY |
| CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FT | (14,702)/1 |
| CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL | FT | 1,542 |
| CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL | Œ | 231 ⁴ |
| HANDHOLE | EA | 23 |
| TRENCH AND BACKFILL FOR ELECTRICAL WORK | EA | 14,702 |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION | EA | 1 |
| DRILL EXISTING HANDHOLE | EA | 2 |
| ELECTRIC CABLE IN CONDUIT, TRACER NO. 141C | FT | 27,837 |
| REMOVE ELECTRIC CABLE FROM CONDUIT | FT | 17,111 |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II | LSUM | ر 1 |
| FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE | FT | 27,837 |

NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" 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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

| SPAAN Tech, | Inc. |
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| 1 South Wacker Drive, Suite 2400 icago, IL 60606 | phone: 312.277.88 fax; 312.277.88 web: www.SpantTech.co |

| 39-SCM-03.dgn HDR - PDF.plt 9/1/2011 1:59:35 PM | USER NAME = Toby Mickey | DESIGNED - TM | REVISED - 09/02/11 TM | STATE OF ILLINOIS | INTERCONNECT SCHEMATIC - SHEET 3 OF 3 ILL RTE 137 (BUCKLEY ROAD) | F.A.P. | SECTION | COUNTY | TOTAL SHEE |
|---|--------------------------------|---|------------------------------|----------------------------|--|--------------------|------------|-----------------|------------|
| | DRA | DRAWN - TM REVISED - = 100.0000000 ' / \range \text{tr}. CHECKED - YK REVISED - | REVISED - | | | 330 | 128R-3 | LAKE | 518 22 |
| | PLOT SCALE = 100.000000 '/ in. | | DEPARTMENT OF TRANSPORTATION | ILL RIE 137 (BUCKLET ROAD) | | CONTRACT NO. 60953 | | | |
| | HDR Fullerton Parkway.tbl | DATE - 04/13/11 | REVISED | | SCALE: N.T.S. SHEET NO. 39 OF 41 SHEETS STA TO STA | | ILLINOIS F | ED. AID PROJECT | |