

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1920.1B-R	COOK	101	035
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62533				

**BILL OF MATERIALS - TRAFFIC SIGNAL WORK**

DESCRIPTION	TOTAL	TOTAL	112TH ST & MARSHFIELD	112TH ST & HAMLET AVE
COILABLE CONDUIT INSTALLATION BY DIRECTIONAL BORING	FOOT	1276	624	652
PVC CONDUIT IN TRENCH 3" (SCHEDULE #80)	FOOT	84	84	0
PVC CONDUIT IN TRENCH 4" (SCHEDULE #80)	FOOT	151	89	62
CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	920	920	-
CONCRETE FOUNDATION 24" DIA.	FOOT	45	27	18
POLE, CITY, STEEL ANCHOR BASE 10" DIAMETER, 3 GAUGE, 32'-6"	EACH	2	1	1
POLE, CITY, STEEL ANCHOR BASE 10" DIAMETER, 3 GAUGE, 34'-6"	EACH	11	6	5
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	12	6	6
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8	5	3
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	1	1
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	1	1
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	12	6	6
JUNCTION BOX, POLE OR POST MOUNTED	EACH	13	7	6
MAST ARM, STEEL, MONOTUBE 20 FT.	EACH	2	1	1
MAST ARM, STEEL, MONOTUBE 26 FT.	EACH	3	1	2
ELECTRIC CABLE IN CONDUIT NO. 4 2/C	FOOT	130	30	100
ELECTRIC CABLE IN CONDUIT NO. 12 7/C	FOOT	520	370	150
ELECTRIC CABLE IN CONDUIT NO. 12 19/C	FOOT	1358	758	600
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	L SUM	1	0.5	0.5
TRENCH AND BACKFILL WITH SCREENING	FOOT	151	89	62
STREET NAME SIGN	EACH	7	4	3
REMOVE EXISTING TRAFFIC SIGNAL FOUNDATION	EACH	4	2	2
ROD AND CLEAN DUCT IN EXISTING CONDUIT SYSTEM	FOOT	1870	930	940
SIGN, MESSAGE, ELECTRICALLY ILLUMINATED, FIBER OPTIC, BRACKET MOUNTED	EACH	9	5	4
DRILL EXISTING MANHOLE OR HANDHOLE	EACH	15	8	7
MAST ARM, STEEL, MONOTUBE 35 FT.	EACH	1	1	0
CONCRETE FOUNDATION 30" DIA.	FOOT	11	11	0

112TH ST BORDER/DJN  
 1-16-2009, 03:17:49  
 T:\DOCUMENT\830860\CIVIL\ADGN\EXH004P\LDN  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63  
 HECHTER

TS-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 112TH PLACE OVER  
 F.A.I ROUTE 57 (INTERSTATE 57)  
  
**TRAFFIC SIGNAL**  
**BILL OF MATERIALS**

SCALE: NONE  
 DATE: 01/16/09  
 DRAWN BY: ACL  
 CHECKED BY: RMW

**TENG**  
TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 205 N. MICHIGAN AVE., CHICAGO, IL 60601  
 TELEPHONE: 312/616-0900