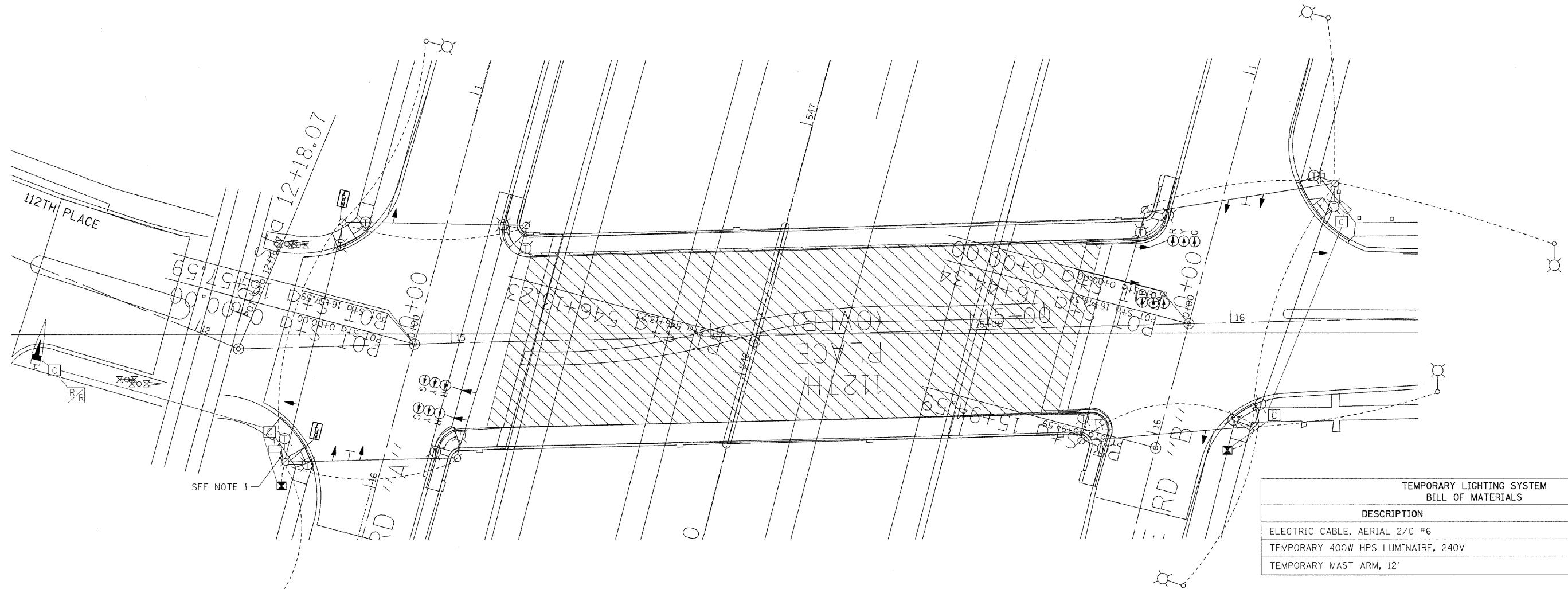


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1920.1B-R	COOK	101	038
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62533				



TEMPORARY LIGHTING SYSTEM BILL OF MATERIALS		
DESCRIPTION	UNITS	QUANTITY
ELECTRIC CABLE, AERIAL 2/C #6	FOOT	600
TEMPORARY 400W HPS LUMINAIRE, 240V	EACH	16
TEMPORARY MAST ARM, 12'	EACH	16

TEMPORARY TRAFFIC SIGNAL INSTALLATION BILL OF MATERIALS		
DESCRIPTION	UNITS	QUANTITY
WOOD POLES, CLASS 5, 13.8 m WITH GUY WIRE AND ANCHORS	EACH	8
ELECTRIC CABLE, AERIAL SUSPENDED SIGNAL NO. 12, 19C	FOOT	100
ELECTRIC CABLE, AERIAL SUSPENDED POWER NO. 4, 2C	FOOT	500
SIGNAL HEAD, 1 FACE, 3 SECTION, 12" LENSES	EACH	12
FIBER OPTIC SIGN	EACH	2
NO LEFT TURN, R3-2	EACH	2

\* ALL WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION"

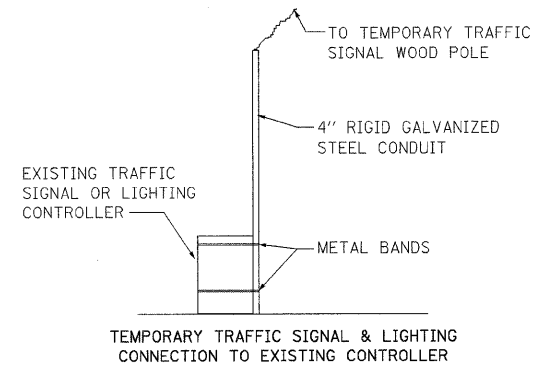
TS-4

**TEMPORARY TRAFFIC SIGNAL & LIGHTING LEGEND**

- ← PROPOSED TRAFFIC SIGNAL HEAD WITH SPAN WIRE, LOCATION VARIES
- ⊗ EXISTING ComEd SERVICE
- ⊘ WOOD POLE (CLASS 5 OR BETTER), 50 FT. MINIMUM
- ⊠ EXISTING LIGHTING CONTROLLER
- ⊙ EXISTING LIGHT POLE TO REMAIN
- ⊙ TEMPORARY MAST ARM AND LUMINAIRE
- TEMPORARY LIGHTING AERIAL CABLE
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- ⊠ FIBER OPTIC SIGN, "NO RIGHT TURN"
- ⊠ "NO LEFT TURN" (R3-2)
- ▨ WORK AREA

**NOTES:**

- THE CONTRACTOR SHALL CONNECT TEMPORARY TRAFFIC SIGNALS TO THE EXISTING TRAFFIC SIGNAL CONTROLLER AS SHOWN ON THE DETAIL, "TEMPORARY TRAFFIC SIGNAL CONNECTION TO EXISTING CONTROLLER." THE CONTRACTOR SHALL REUSE THE ELECTRICAL SERVICE FOR THE EXISTING TRAFFIC SIGNAL CONTROLLER VIA THE EXISTING STREET LIGHTING CONTROLLER. EXTRA PRECAUTION MUST BE TAKEN WHEN PLACING STRAPS, MOUNTING CONDUIT AND RUNNING CABLE. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT, TOOLS, AND DEVICES REQUIRED FOR PROPER SERVICE CONNECTIONS. ANY DAMAGES TO THE EXISTING CONTROLLERS OR OTHER EQUIPMENT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE. ALL TEMPORARY SERVICE AND CONNECTIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
- CONTRACTOR TO CLEAN-UP AND RESTORE AREA TO THE SATISFACTION OF THE RESIDENT ENGINEER. ALL WORK SHALL BE DONE IN A WORKMANSHIP MANNER. POLES SHALL BE STRAIGHT AND PLUMB. WIRES SHALL BE TRAINED AND TIED. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION."
- FOR TEMPORARY LIGHTING NOTES, SEE SHEET E-1.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
112TH PLACE OVER  
F.A.I ROUTE 57 (INTERSTATE 57)

112TH PL. TEMPORARY  
TRAFFIC SIGNAL &  
LIGHTING PLAN

SCALE: 1" = 20'  
DATE: 01/16/09

DRAWN BY: ACL  
CHECKED BY: RMW

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
255 N. MICHIGAN AVE. - CHICAGO, IL 60601  
TELEPHONE: 312/616-0000

112TH ST BORDER.DGN, VAL TOON8\*.DGN, ATPO007\*.DGN, ARWOOD.6.DGN, PMA0005M.DGN, NEW0005V.DGN, PMA0005X.M.DGN, HECHTER  
 116-2005.12B144  
 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