



**SCHEDULE OF QUANTITIES**

ITEM	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	7066
HANDHOLE	EACH	9
MASTER CONTROLLER (SPECIAL)	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	9777
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	9777
DRILL EXISTING HANDHOLE	EACH	2
REMOVE EXISTING HANDHOLE	EACH	4
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1523

NOTE:  
 THE ENDS OF THE TRACER CABLE AND THE FIBER OPTIC INTERCONNECT CABLE FROM 135TH STREET TO 142ND STREET SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINETS BUT SHALL NOT BE CONNECTED TO THE CONTROLLER AT EITHER END. THESE CABLES ARE FOR FUTURE USE.

NOTE:  
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = D160M62-SHT-TD50.dgn	USER NAME = Anthony.Plutz	DESIGNED - MRF	REVISED -
		DRAWN - MRF	REVISED -
		CHECKED - MJL	REVISED -
SHT.PLAN	PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>INTERCONNECT SCHEMATIC    US 45 (LAGRANGE RD)    FROM 142ND STREET TO CREEK ROAD</b>			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-5	COUNTY COOK	TOTAL SHEETS 778	SHEET NO. 321
<b>TD-50</b>			CONTRACT NO. 60M62	
ILLINOIS FED. AID PROJECT				