

SCHEDULE OF QUANTITIES - IL 9 (FIFTH AVE.) & CHESTNUT ST.		
ITEM DESCRIPTION	UNIT	TOTAL QTY.
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	75
SIDEWALK REMOVAL	SQ FT	75
SIGN PANEL - TYPE 1	SQ FT	20
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	40
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	1188.5
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	472
DRILL EXISTING HANDHOLE	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	4
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE I	FOOT	1689
PEDESTRIAN PUSH-BUTTON	EACH	8
REBUILD EXISTING SIGNAL HEAD, LED	EACH	8
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
LED SIGNAL FACE RETROFIT, RED BALL	EACH	5
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	5
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	5

CONSTRUCTION NOTES	
1.	ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE CONTRACTOR SHALL NOTIFY RANDY LANINGA AT (309) 671-4477 TO OBTAIN VERIFICATION OF DETECTOR LOOP LAYOUT PRIOR TO INSTALLATION.
6.	THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR LEVELING BINDER COURSE BEFORE THE FINAL OVERLAY.
7.	THE COST OF DRILLING THE CURB SHALL BE INCLUDED IN THE UNIT BID PRICE FOR DRILL EXISTING HANDHOLE.
8.	THE PROPOSED DETECTOR LOOPS SHALL BE INSTALLED AND FULLY OPERATIONAL PRIOR TO THE REMOVAL OF THE VIDEO DETECTION SYSTEM.
9.	ALL LOOP RISERS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE PAY ITEM "DETECTOR LOOP, TYPE I".
10.	ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
11.	THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
12.	ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
13.	THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
14.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
15.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
16.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
17.	THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
18.	ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS AND A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
19.	NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
20.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.

FILE NAME = 68978 - IL 9 (Fifth Chestnut) Canton (Ful) 1-27-12.dgn	USER NAME = appenzellerj	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (FIFTH AVE.) & CHESTNUT ST. TRAFFIC SIGNAL SCHEDULE OF QUANTITIES AND CONSTRUCTION NOTES	F.A.P. RTE. 22	SECTION 135(2)RS-2, (X)RS-11	COUNTY FULTON	TOTAL SHEETS 33	SHEET NO. 27		
PLOT SCALE = 53.0382' / in.	CHECKED - _____	REVISED - _____	SCALE: _____			SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 68978				
PLOT DATE = 2/1/2012	DATE - _____	REVISED - _____	ILLINOIS FED. AID PROJECT									