SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
961	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
78	SQ FT	DETECTABLE WARNINGS
14.6	SQ YD	PAVEMENT REMOVAL
230	FOOT	COMBINATION CURB AND GUTTER REMOVAL
51	SQ YD	CLASS D PATCHES, TYPE IV, 17 INCH
51	SQ YD	PROTECTIVE COAT
125	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
43	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
5	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
42	SQ FT	SIGN PANEL - TYPE 1
25	SQ FT	SIGN PANEL - TYPE 2
546	SQ FT	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
530	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
724	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
352	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
222	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
198	SQ FT	PAVEMENT MARKING REMOVAL
1	EACH	SERVICE INSTALLATION - POLE MOUNTED
1299	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
80	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2½" DIA.
182	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.
631	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
8	EACH	HANDHOLE
4	EACH	HEAVY-DUTY HANDHOLE
2	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER-FIBER OPTIC
1369	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
1842	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
3815	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
1928	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
4193	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
129	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C
1078	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
2	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 36 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 42 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 44 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 54 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 64 FT.
20	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
52	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
21	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
8	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
6	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
3	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
14	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
14	EACH	INDUCTIVE LOOP DETECTOR
1004	FOOT	DETECTOR LOOP, TYPE I
6	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
12	EACH	REMOVE EXISTING HANDHOLE
1	EACH	REMOVE EXISTING DOUBLE HANDHOLE
5	EACH	REMOVE EXISTING CONCRETE FOUNDATION
766	SQ FT	CONCRETE MEDIAN SURFACE REMOVAL
1	EACH	FULL-ACTUATED CONTROLLER AND CABINET, TYPE IV, SPECIAL
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
1	EACH	PEDESTRIAN PUSHBUTTON POST, TYPE A
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING

CONTROLLER SEQUENCE

PHASE DESIGNATION DIAGRAM

LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- O.L. OVERLAP
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

OVERLAP LETTER		PERMISSIVE PHASE		PROTECTED PHASE
A	=	2	+	3
B	=	4	+	5

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME =							
$FILE$							

USER NAME = $USER$	DESIGNED - PKG	REVISED -
	DRAWN - EA, MG	REVISED -
PLOT SCALE = $SCALE$	CHECKED - PKG	REVISED -
PLOT DATE = $DATE$	DATE - 12/7/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM
AND SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 64 (NORTH AVENUE) AT SWIFT ROAD

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2012-029-TS	DuPAGE	55	26

CONTRACT NO. 60T80

FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT