

UNIVERSITY AVE. - SCHEDULES

PC CONCRETE SIDEWALK 5"

SW QUAD	98	SQ FT
SE QUAD	75	SQ FT
TOTAL =	173	SQ FT

SIDEWALK REMOVAL

SW QUAD	90	SQ FT
SE QUAD	81	SQ FT
TOTAL =	171	SQ FT

CONCRETE FOUNDATION, TYPE A

Sta. 112+83.2; 24.7' RT.	3.1	FOOT
Sta. 112+94.4; 44.4' LT.	3.1	FOOT
Sta. 113+68.0; 26.8' LT.	3.1	FOOT
Sta. 113+59.8; 32.9' RT.	3.1	FOOT
TOTAL =	12.4	FOOT

CONCRETE FOUNDATION, TYPE E 30 INCH DIA.

Sta. 112+66.9; 26.5' LT.	10	
Sta. 113+81.5; 31.5' RT.	10	
TOTAL =	20	FOOT

CONCRETE FOUNDATION, TYPE E 36 INCH DIA.

Sta. 112+98.6; 49.4' RT.	13	FOOT
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REMOVE EXISTING HANDHOLE

Sta. 112+78.8; 31.6' LT.	1	EACH
Sta. 112+96.9; 38.9' RT.	1	EACH
Sta. 113+55.0; 42.4' RT.	1	EACH
Sta. 113+77.6; 23.9' RT.	1	EACH
TOTAL =	4	EACH

UNIVERSITY AVE.
ITEMS TO BE RETURNED TO THE CITY OF CHAMPAIGN

ALL TRAFFIC SIGNAL HEADS
ALL PEDESTRIAN SIGNAL HEADS
CONTROLLER CABINET AND CONTROLLER
ALL RADIO INTERCONNECT EQUIPMENT

REMOVE EXISTING CONCRETE FOUNDATION

Sta. 112+72.5; 26.8' LT.	1	
Sta. 112+78.0; 23.7' RT.	1	
Sta. 112+94.4; 42.3' LT.	1	
Sta. 112+97.8; 43.9' RT.	1	
Sta. 113+69.7; 30.1' RT.	1	
Sta. 113+74.9; 25.8' LT.	1	
Sta. 113+89.5; 25.7' RT.	1	
TOTAL =	7	EACH

HANDHOLE

Sta. 112+92.7; 51.9' LT	1	
Sta. 112+79.3; 29.3' RT	1	
Sta. 112+97.4; 34.1' RT	1	
Sta. 113+56.4; 35.4' RT	1	
Sta. 113+55.2; 50.8' LT	1	
TOTAL =	5	EACH

TRAFFIC SIGNAL POST, ALUMINUM, 10 FT.

Sta. 113+59.8; 32.9' RT.	1	EACH
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TRAFFIC SIGNAL POST, ALUMINUM, 14 FT.

Sta. 112+94.4; 44.4' LT.	1	EACH
Sta. 113+68.0; 26.8' LT.	1	EACH

TOTAL =	2	EACH
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TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.

Sta. 112+83.2; 24.7' RT.	1	EACH
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BILL OF MATERIALS

U.S. 150 (PROSPECT AVE.) & UNIVERSITY AVE.

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	48
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	44
CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	20
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	39
CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	17
CONDUIT PUSHED, 2" DIA., PVC	FOOT	74
CONDUIT PUSHED, 2 1/2" DIA., PVC	FOOT	23
CONDUIT PUSHED, 3" DIA., PVC	FOOT	117
CONDUIT PUSHED, 4" DIA., PVC	FOOT	55
HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	497
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	168
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	193
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1159
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1092
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	549
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	422
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 8 2C	FOOT	77
TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1
TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2
TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12.4
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	279
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
PAINT NEW TRAFFIC SIGNAL POST	EACH	4
PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FT	EACH	1
PAINT NEW COMBINATION MAST ARM AND POLE, OVER 40 FT	EACH	1
PAINT NEW MAST ARM AND POLE, UNDER 40 FT	EACH	1
PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	2
SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	1
PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	8
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	3
ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	446

FILE NAME =	USER NAME = biggard	DESIGNED -	REVISED -
or\p\work\p\dot\biggard\0212155\7087	Prospect Ave topo - signals.dgn	DRAWN -	REVISED -
PLOT SCALE = 28.0000' / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 2/15/2011	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(13X-1, 14)TS	CHAMPAIGN	13	8
SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 70879	
ILLINOIS FED. AID PROJECT				