

**ADDENDUM TO BID
7TH STREET LIGHTING PHASE II - 2016
BID NO.: 316-PW-030**

ADDENDUM NO.: 1

To: All Bidders:

Please make the following changes to the above mentioned bid package.

Schedule of Prices (Base Bid)
Schedule of Prices (Alternate Bid)

1. Revised Schedule of Prices to reflect the revised quantities as described below.

Construction Plans
SHEET 02 - GENERAL NOTES

1. Removed the note that the City would provide rebar cages for Concrete Light Foundations.

SHEET 04 – SUMMARY OF QUANTITIES

1. Adjusted the quantities for the rebar cages, tree removals and LED Cobra heads.

SHEET 09 – ROADWAY PLAN

1. Add the driveway at Lung Fung.

SHEET 29 – ROADWAY LIGHTING PLAN

1. Add the catalog information for the LED Cobra heads.

Special Provisions
TABLE OF CONTENTS

1. Revised "Luminaire, Sodium Vapor, Horizontal Mount, 250 Watt" to read "Luminaire, LED, Horizontal Mount, 72 Watt".

2.3 – REMOVAL OF TREE AND TREE GRATE

1. Revised REMOVAL OF TREE AND TREE GRATE, SALVAGED Specification to be disposal of the tree and the tree grate and frame.

2.42 – LUMINAIRE, LED, HORIZONTAL MOUNT, 72 WATT

1. Revised "Luminaire, Sodium Vapor, Horizontal Mount, 250 Watt" to "Luminaire, LED, Horizontal Mount, 72 Watt".

2.48 – LIGHT POLE FOUNDATION

1. Removed the City provided rebar cages from the specification.

All other portions remained unchanged.

A copy of this addendum or a reference thereto must be included with your bid or the bid will not be read or considered.

If you have any questions please contact the Central Services Division at (779) 348-7164.

DATED: March 18, 2016

FINANCE AND PERSONNEL COMMITTEE

Carrie Eklund
Central Services Manager

Attachments:

- Schedule of Prices (Base Bid)
- Schedule of Prices (Alternate Bid)
- SHEET 02 – GENERAL NOTES
- SHEET 04 – SUMMARY OF QUANTITIES
- SHEET 09 – ROADWAY PLAN
- SHEET 29 – ROADWAY LIGHTING PLAN
- SPECIAL PROVISIONS – PAGE ii
- SPECIAL PROVISIONS – PAGE 01
- SPECIAL PROVISIONS – PAGE 24
- SPECIAL PROVISIONS – PAGE 32

SCHEDULE OF PRICES: BASE BID

City of Rockford

Project Name: 7th Street Lighting Phase II



Item No.	Items	Units	Quantity	Unit Price	Total
1	REMOVE AND REPLACE EXISTING STEEL TRASH CAN, BLACK	EACH	11		
2	REMOVAL OF TREE AND TREE GRATE, SALVAGED	EACH			
3	EARTH EXCAVATION	CU YD	50		
4	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50		
5	INLET FILTERS	EACH	5		
6	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1		
7	PROTECTIVE COAT	SQ YD	400		
8	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	13		
9	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1937		
10	COLORED SURFACE	SQ FT	1684		
11	DETECTABLE WARNINGS	SQ FT	24		
12	DRIVEWAY PAVEMENT REMOVAL	SQ YD	26		
13	COMBINATION CURB AND GUTTER REMOVAL	FOOT	60		
14	SIDEWALK REMOVAL	SQ FT	1937		
15	PAVEMENT PATCHING, TYPE I, 6 INCH	SQ YD	7		
16	EXPLORATORY EXCAVATION	EACH	4		
17	INLETS TO BE ADJUSTED	EACH	1		
18	INLETS TO BE RECONSTRUCTED	EACH	2		
19	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	24		
20	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	56		
21	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	80		
22	TRAFFIC CONTROL AND PROTECTION	LSUM	1		
23	PEDESTRIAN ACCESS CONTROL AND PROTECTION	LSUM	1		
24	SIGN PANEL - TYPE 1	SQ FT	4		
Page 1		Sub Total	As read		
			As corrected		

SCHEDULE OF PRICES: BASE BID

City of Rockford

Project Name: 7th Street Lighting Phase II



Item No.	Items	Units	Quantity	Unit Price	Total
25	SIGN PANEL (CITY FURNISHED)	SQ FT	46		
26	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	22		
27	RELOCATE SIGN PANEL - TYPE 1	SQ FT	11		
28	DECORATIVE TUBULAR SIGN SUPPORT	FOOT	52.5		
29	ELECTRIC SERVICE INSTALLATION	EACH	1		
30	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	440		
31	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	820		
32	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1330		
33	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	425		
34	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		
35	HANDHOLE, COMPOSITE CONCRETE	EACH	1		
36	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4000		
37	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	5850		
38	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH			
39	LUMINAIRE, LED, HORIZONTAL MOUNT, 66 WATTS	EACH	6		
40	LUMINAIRE, LED, HORIZONTAL MOUNT, 125 WATTS	EACH	7		
41	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1		
42	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. DAVIT ARM	EACH	1		
43	LIGHT POLE, SPECIAL (TYPE A), BANNER	EACH	4		
44	LIGHT POLE, SPECIAL (TYPE A), PLANTER	EACH	3		
45	LIGHT POLE, SPECIAL (TYPE B), BANNER	EACH	3		
46	LIGHT POLE, SPECIAL (TYPE B), PLANTER	EACH	3		
47	LIGHT POLE FOUNDATION , 24" DIAMETER, 10-FOOT REBAR CAGE PROVIDED	FOOT			
48	LIGHT POLE FOUNDATION , 24" DIAMETER	FOOT	165		
Page 2		Sub Total		As read	
				As corrected	

SCHEDULE OF PRICES: BASE BID

City of Rockford



Project Name: 7th Street Lighting Phase II

Item No.	Items	Units	Quantity	Unit Price	Total
49	TEMPORARY LIGHTING SYSTEM	LSUM	1		
50	REMOVAL OF LIGHTING UNIT AND POLE FOUNDATION	EACH	12		
51	REMOVAL OF POLE FOUNDATION	EACH	1		
52	RELOCATE EXISTING LIGHTING UNIT	EACH	1		
53	MAINTENANCE OF LIGHTING SYSTEM	LSUM	1		
54	PAINT NEW TRAFFIC SIGNAL POST	EACH	1		
55	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	485		
56	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	70		
57	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	35		
58	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1		
59	CONCRETE FOUNDATION, TYPE C	FOOT	10		
60	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		
61	PEDESTRIAN COUNT DOWN TIMER SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE,	EACH	1		
62	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1		
63	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	75		
64	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3		
65	REMOVE EXISTING HANDHOLE	EACH	10		
66	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	150		
67	PROTECTIVE COAT	SQ YD	41		
68	CONCRETE REMOVAL	CU YD	7.3		
69	CONCRETE SUPERSTRUCTURE	CU YD	6.9		
70	REINFORCEMENT BARS, EPOXY COATED	POUND	1810		
71	COLORED SURFACE	SQ FT	82		
72	REMOVAL OF TREE AND TREE GRATE	EACH	2		
Page 3		Sub Total		As read	
				As corrected	

SCHEDULE OF PRICES: ALTERNATIVE BID

City of Rockford

Project Name: 7th Street Lighting Phase II



Item No.	Items	Units	Quantity	Unit Price	Total
1	REMOVE AND REPLACE EXISTING STEEL TRASH CAN, BLACK	EACH	11		
2	REMOVAL OF TREE AND TREE GRATE, SALVAGED	EACH			
3	EARTH EXCAVATION	CU YD	50		
4	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50		
5	INLET FILTERS	EACH	5		
6	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1		
7	PROTECTIVE COAT	SQ YD	400		
8	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	13		
9	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1937		
10	COLORED SURFACE	SQ FT	1684		
11	DETECTABLE WARNINGS	SQ FT	24		
12	DRIVEWAY PAVEMENT REMOVAL	SQ YD	26		
13	COMBINATION CURB AND GUTTER REMOVAL	FOOT	60		
14	SIDEWALK REMOVAL	SQ FT	1937		
15	PAVEMENT PATCHING, TYPE I, 6 INCH	SQ YD	7		
16	EXPLORATORY EXCAVATION	EACH	4		
17	INLETS TO BE ADJUSTED	EACH	1		
18	INLETS TO BE RECONSTRUCTED	EACH	2		
19	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	24		
20	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	56		
21	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	80		
22	TRAFFIC CONTROL AND PROTECTION	LSUM	1		
23	PEDESTRIAN ACCESS CONTROL AND PROTECTION	LSUM	1		
24	SIGN PANEL - TYPE 1	SQ FT	4		
Page 1		Sub Total		As read	
				As corrected	

SCHEDULE OF PRICES: ALTERNATIVE BID

City of Rockford

Project Name: 7th Street Lighting Phase II



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26	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	22		
27	RELOCATE SIGN PANEL - TYPE 1	SQ FT	11		
28	DECORATIVE TUBULAR SIGN SUPPORT	FOOT	52.5		
29	ELECTRIC SERVICE INSTALLATION	EACH	1		
30	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	440		
31	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	820		
32	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1330		
33	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	425		
34	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		
35	HANDHOLE, COMPOSITE CONCRETE	EACH	1		
36	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4000		
37	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	5850		
38	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH			
39	LUMINAIRE, LED, HORIZONTAL MOUNT, 66 WATTS	EACH	6		
40	LUMINAIRE, LED, HORIZONTAL MOUNT, 125 WATTS	EACH	7		
41	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1		
42	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. DAVIT ARM	EACH	1		
43	LIGHT POLE, SPECIAL (TYPE A), BANNER	EACH	4		
44	LIGHT POLE, SPECIAL (TYPE A), PLANTER	EACH	3		
45	LIGHT POLE, SPECIAL (TYPE B), BANNER	EACH	3		
46	LIGHT POLE, SPECIAL (TYPE B), PLANTER	EACH	3		
47	LIGHT POLE FOUNDATION , 24" DIAMETER, 10-FOOT REBAR CAGE PROVIDED	FOOT			
48	LIGHT POLE FOUNDATION , 24" DIAMETER	FOOT	165		
Page 2		Sub Total	As read		
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SCHEDULE OF PRICES: ALTERNATIVE BID

City of Rockford

Project Name: 7th Street Lighting Phase II



Item No.	Items	Units	Quantity	Unit Price	Total
49	TEMPORARY LIGHTING SYSTEM	LSUM	1		
50	REMOVAL OF LIGHTING UNIT AND POLE FOUNDATION	EACH	12		
51	REMOVAL OF POLE FOUNDATION	EACH	1		
52	RELOCATE EXISTING LIGHTING UNIT	EACH	1		
53	MAINTENANCE OF LIGHTING SYSTEM	LSUM	1		
54	PAINT NEW TRAFFIC SIGNAL POST	EACH	1		
55	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	485		
56	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	70		
57	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	35		
58	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1		
59	CONCRETE FOUNDATION, TYPE C	FOOT	10		
60	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		
61	PEDESTRIAN COUNT DOWN TIMER SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE,	EACH	1		
62	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1		
63	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	75		
64	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3		
65	REMOVE EXISTING HANDHOLE	EACH	10		
66	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	150		
67	FURNISHED EXCAVATION	CU YD	57.4		
68	PROTECTIVE COAT	SQ YD	41		
69	PORTLAND CEMENT CONCRETE SIDEWALK, 5IN.	SQ FT	365		
70	CONCRETE REMOVAL	CU YD	7.3		
71	CONCRETE STRUCTURES	CU YD	19		
72	REINFORCEMENT BARS, EPOXY COATED	POUND	2170		
Page 3		Sub Total	As read		
			As corrected		

SUMMARY OF QUANTITIES

ITEM NUMBER	SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
1			REMOVE AND REPLACE EXISTING STEEL TRASH CAN, BLACK	EACH	11
2	*		REMOVAL OF TREE AND TREE GRATE, SALVAGED	EACH	0
3		20200100	EARTH EXCAVATION	CU YD	50
4		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
5		28000510	INLET FILTERS	EACH	5
6	*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1
7		42001300	PROTECTIVE COAT	SQ YD	400
8		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	13
9		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,937
10	*	XX007908	COLORLED SURFACE	SQ FT	1,684
11		42400800	DETECTABLE WARNINGS	SQ FT	24
12		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	26
13		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	60
14		44000600	SIDEWALK REMOVAL	SQ FT	1,937
15		44200061	PAVEMENT PATCHING, TYPE I, 6 INCH	SQ YD	7
16	*		EXPLORATORY EXCAVATION	EACH	4
17		60260100	INLETS TO BE ADJUSTED	EACH	1
18		60262700	INLETS TO BE RECONSTRUCTED	EACH	2
19		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	24
20		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	56
21	*		COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	80
22	*		TRAFFIC CONTROL AND PROTECTION	LSUM	1
23	*		PEDESTRIAN ACCESS CONTROL AND PROTECTION	LSUM	1
24		72000100	SIGN PANEL - TYPE 1	SQ FT	4
25	*	72001100	SIGN PANEL (CITY FURNISHED)	SQ FT	46
26		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	22
27		72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	11
28	*		DECORATIVE TUBULAR SIGN SUPPORT	FOOT	53
29		80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
30		81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	440
31		81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	820
32		81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1,330
33		81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	425
34		81400100	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1

BASE BID 208 7TH STREET VAULTED SIDEWALK

ITEM NUMBER	SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
67		42001300	PROTECTIVE COAT	SQ YD	41
68		50102400	CONCRETE REMOVAL	CU YD	7.3
69	*	50300255	CONCRETE SUPERSTRUCTURE	CU YD	6.9
70		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,810
71		XX007908	COLORLED SURFACE	SQ FT	82

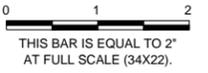
ITEM NUMBER	SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
35	*	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
36	*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,000
37		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	5,850
38		82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	0
39	*	82202066	LUMINAIRE, LED, HORIZONTAL MOUNT, 66 WATTS	EACH	6
40	*	82202125	LUMINAIRE, LED, HORIZONTAL MOUNT, 125 WATTS	EACH	7
41	*	82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1
42		83000300	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. DAVIT ARM	EACH	1
43	*	X8300001	LIGHT POLE, SPECIAL (TYPE A), BANNER	EACH	4
44	*	X8300002	LIGHT POLE, SPECIAL (TYPE A), PLANTER	EACH	3
45	*	X8300003	LIGHT POLE, SPECIAL (TYPE B), BANNER	EACH	3
46	*	X8300004	LIGHT POLE, SPECIAL (TYPE B), PLANTER	EACH	3
47	*	X8300004	LIGHT POLE FOUNDATION, 24" DIAMETER, 10-FOOT REBAR CAGE PROVIDED	FOOT	0
48		83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	165
49	*	X8410105	TEMPORARY LIGHTING SYSTEM	LSUM	1
50	*		REMOVAL OF LIGHTING UNIT AND POLE FOUNDATION	EACH	12
51	*	84200804	REMOVAL OF POLE FOUNDATION	EACH	1
52		84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1
53	*	X8450000	MAINTENANCE OF LIGHTING SYSTEM	LSUM	1
54	*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	1
55		87300901	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 12 1C	FOOT	485
56		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	70
57		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	35
58		87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
59		87800150	CONCRETE FOUNDATION, TYPE C	FOOT	10
60		88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
61		88102845	PEDESTRIAN COUNT DOWN TIMER SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	1
62		89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1
63		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	75
64		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3
65		89502380	REMOVE EXISTING HANDHOLE	EACH	10
66		X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	150
67			REMOVAL OF TREE AND TREE GRATE	EACH	2
68			LUMINAIRE, LED, HORIZONTAL MOUNT, 72 WATTS	EACH	2

ALTERNATE BID 208 7TH STREET VAULTED SIDEWALK

ITEM NUMBER	SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY
67		20400800	FURNISHED EXCAVATION	CU YD	57.4
68		42001300	PROTECTIVE COAT	SQ YD	41
69		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5IN.	SQ FT	365
70		50102400	CONCRETE REMOVAL	CU YD	7.3
71		50300225	CONCRETE STRUCTURES	CU YD	19.0
72		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,170
73		XX007908	COLORLED SURFACE	SQ FT	82

FILE: 04_Summary Of Quantities.dwg
DATE: Thursday, March 17, 2016
TIME: 3:30:13 PM
PLOT SCALE: 1" = 20'
UPDATED BY: Casey Tobin

REVISIONS		
NUMBER	BY	DATE
1	JWD	03-17-2016



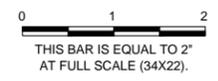
CITY OF ROCKFORD
 ROCKFORD, IL
 7TH STREET ROADWAY IMPROVEMENTS
SUMMARY OF QUANTITIES

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CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

DESIGN BY: JWD
 DRAWN BY: CPT
 CHECKED BY: AB
 APPROVED BY: JAC
 DATE: 03-09-2016
 JOB No: 12260-02

FINAL

REVISIONS		
NUMBER	BY	DATE
1	JWD	03-17-2016



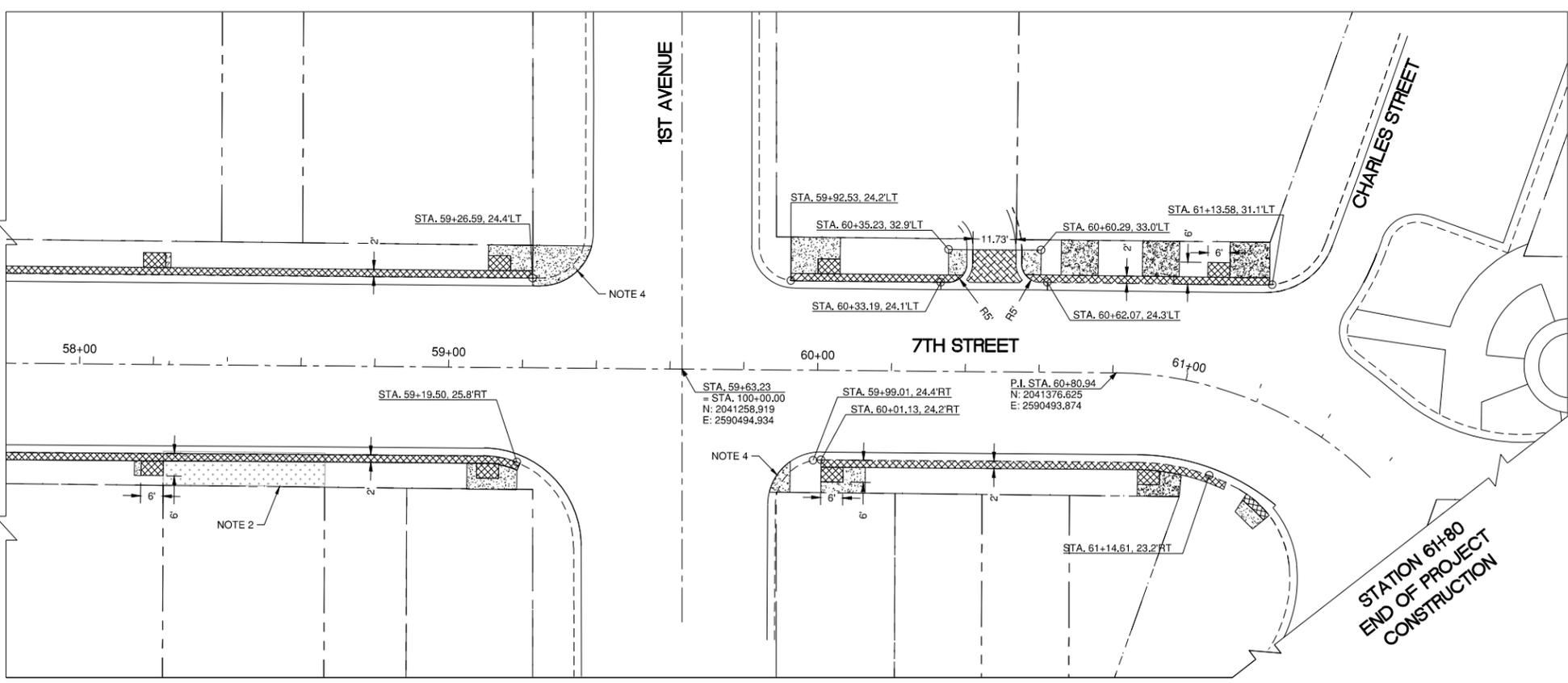
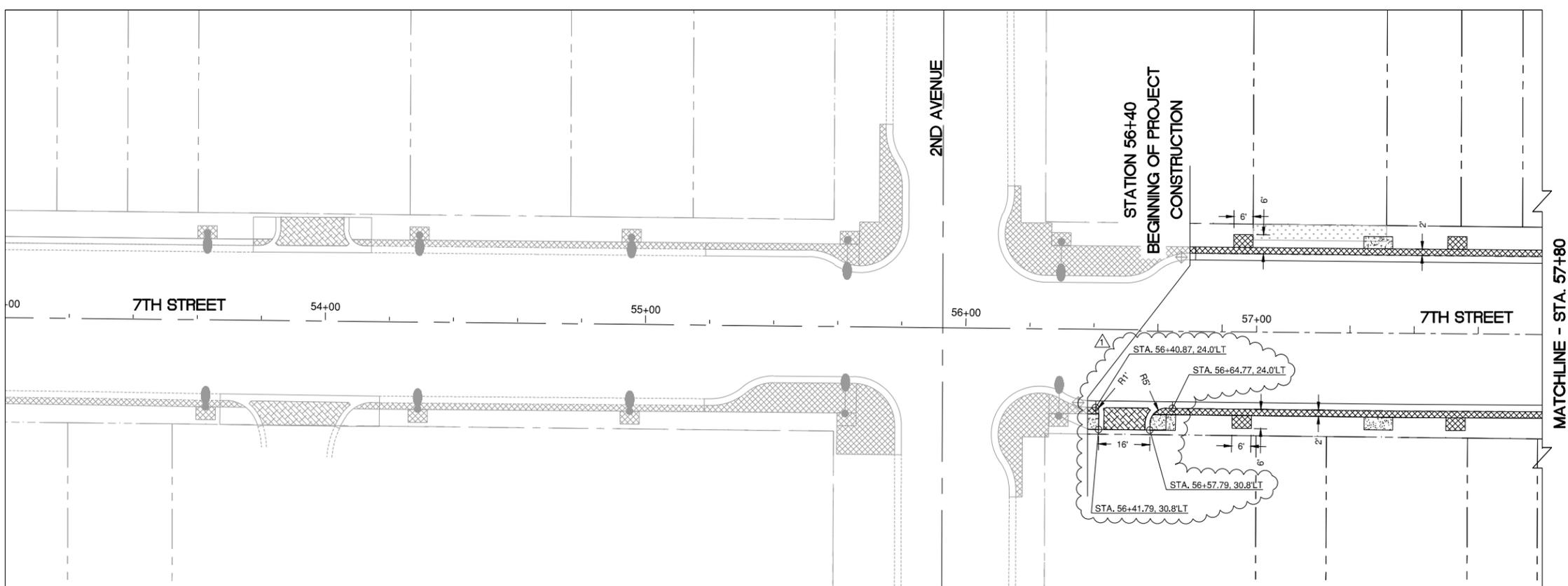
CITY OF ROCKFORD
 ROCKFORD, IL
 7TH STREET ROADWAY IMPROVEMENTS
**ROADWAY PLAN
 STA. 56+40 TO STA. 61+80**

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CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

DESIGN BY:	JWD
DRAWN BY:	JWD
CHECKED BY:	AB
APPROVED BY:	JAC
DATE:	03-09-2016
JOB No:	12260-02

FINAL

SHEET 09 OF 42 SHEETS

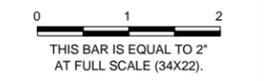


LEGEND			
	NEW PORTLAND CEMENT CONCRETE SIDEWALK WITH COLORED SURFACE		ROADWAY SURFACE TO BE PATCHED
	SIDEWALK TO BE REMOVED AND REPLACED WITH NEW CEMENT CONCRETE SIDEWALK		NEW PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT
			VAULTED SIDEWALK

- NOTES:**
- REMOVE AND REPLACE ANY CURB AND GUTTER THAT NEEDS REPAIR. PAID UNDER PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".
 - SEE SHEETS 41-42 FOR VAULTED SIDEWALK DETAIL.
 - DRIVEWAY SIDES SHALL BE COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12.
 - CURB RAMP SHALL AT CORNER SHALL BE RECONSTRUCTED AND ADA COMPLIANT. SEE SHEET 13, FOR RAMP DETAILS.
 - SEE ROADWAY LIGHTING PLAN, SHEETS 28-29 FOR INSTALLATION OF LIGHT POLE FOUNDATION AND HANDHOLE LOCATIONS.
 - SEE SIGNING PLAN, SHEETS 16-17 FOR INSTALLATION OF SIGN POST LOCATIONS.

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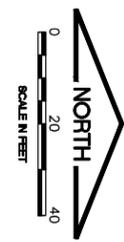
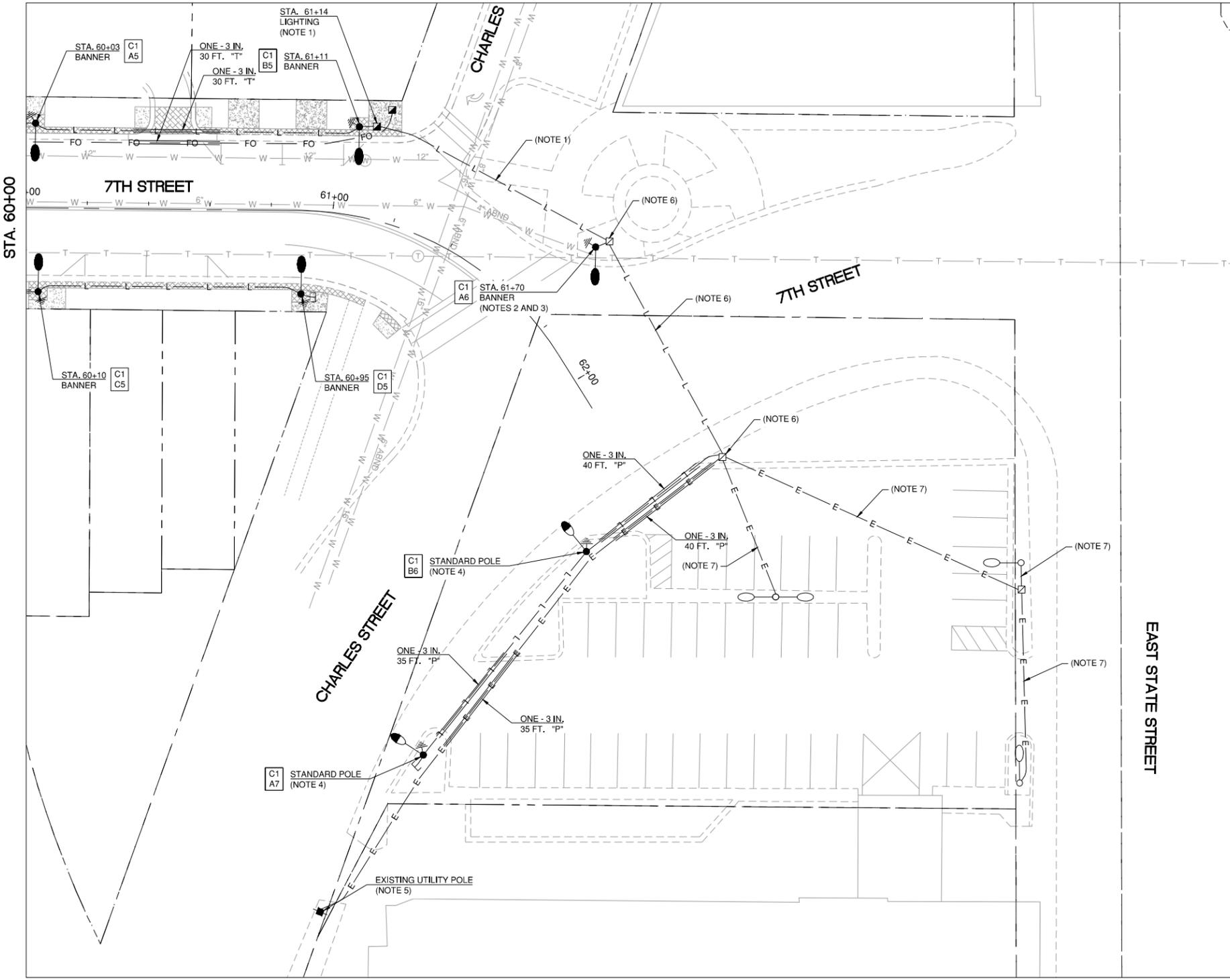
CITY OF ROCKFORD
 ROCKFORD, IL
 7TH STREET ROADWAY IMPROVEMENTS
 ROADWAY LIGHTING PLAN
 CHARLES STREET AND PARKING LOT

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SHEET 29 OF 42 SHEETS



LEGEND

- TYPE A - STERNBERG ROADWAY LIGHTING UNIT, 125 WATT LED, 24'-10" MOUNTING HEIGHT (SEE SHEET 33 FOR DETAILS)
- 30' ALUMINUM LIGHT POLE, 8' MAST ARM, LED LUMINAIRE (NOTE 8)
- EXISTING PARKING LOT LIGHTING UNIT TO REMAIN
- ⊥ GROUND ROAD 3/4" DIA. X 10' LONG
- ┌ STUBBED AND CAPPED CONDUIT
- ELECTRICAL HANDHOLE
- ◻ EXISTING ELECTRICAL HANDHOLE TO REMAIN
- E — 2-1/C NO. 6 AND 1-1/C NO. 6 GND 600V (XLP-TYPE USE) IN 1 1/2" DIA. COILABLE NON-METALLIC PVC SCHEDULE 40 CONDUIT
- L — 3-1/C NO. 6 AND 1-1/C NO. 6 GND 600V (XLP-TYPE USE) IN 1 1/2" DIA. COILABLE NON-METALLIC PVC SCHEDULE 40 CONDUIT
- PVC CONDUIT, SCHEDULE 80, UNDERGROUND SIZE AND QUANTITY AS INDICATED
- CONTROLLER
- LIGHT POLE NUMBER
- POLE NUMBER
- *P* PUSHED
- *T* TRENCHED

- NOTES:**
- CONNECT EXISTING CONDUIT TO NEW HANDHOLE TO CROSS THE ROADWAY TO ENERGIZE THE LIGHTING ALONG CHARLES STREET.
 - CONTRACTOR SHALL RELOCATE EXISTING ALUMINUM LIGHT TO ONE OF THE STANDARD POLE LOCATIONS. LIGHT POLE FOUNDATION SHALL BE REMOVED AND A NEW FOUNDATION SHALL BE INSTALLED.
 - LIGHTING UNITS FOR THE FLAG ATTACHED TO CURRENT POLE, SHALL BE INSTALLED ON THE NEW DECORATIVE LIGHT POLE.
 - EXISTING LIGHT POLE AND FOUNDATION SHALL BE REMOVED. INSTALL ONE NEW LIGHT POLE AND ONE RELOCATED LIGHT POLE ON NEW FOUNDATIONS.
 - CONTRACTOR SHALL INSTALL NEW 120/240V, 60A, 1-PHASE SERVICE WITH 240V, 60A, 1-PHASE, SERVICE RATE DISCONNECT AND LIGHTING CONTROL PANEL ATTACHED TO UTILITY POLE. COORDINATE WITH COMED TO INSTALL THE ELECTRIC SERVICE. SEE SHEET 30 FOR DETAIL.
 - INSTALL NEW CONDUCTORS IN EXISTING HANDHOLE AND CONDUIT TO CONTINUE THE LIGHTING CIRCUIT ACROSS CHARLES STREET.
 - CONTRACTOR SHALL USE EXISTING CONDUIT TO PARKING LOT LIGHTING UNITS. ALL EXISTING CABLE ASSOCIATED WITH ENERGIZING THE EXISTING PARKING LOT LIGHTING SHALL REMAIN.
 - LUMINAIRE SHALL BE A LUMEC ROADFOCUS LED COBRA HEAD (MEDIUM), CAT# RFM-72W32LED4K-T-R3M-UNIV-DMG

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GENERAL NOTES:

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016, AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; ADOPTED APRIL 1, 2016 WITH THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE OWNER OR THEIR REPRESENTATIVES. FINAL PAYMENT WILL BE MADE AFTER ALL THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSE OF ALL MATERIAL AND DEBRIS, RESULTING FROM CONSTRUCTION OPERATIONS. THE COST FOR THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION RELATED DEBRIS SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COST WILL BE INCURRED BY THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL EXISTING AREAS (TO REMAIN) AFFECTED BY CONSTRUCTION ACTIVITIES, EQUIPMENT, OR LABORERS TO THE ORIGINAL UNDISTURBED CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL THE COMPLETION OF THE CONTRACT.
- REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF OFF-SITE AT LOCATIONS PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL PLAN THEIR WORK BASED ON THEIR OWN SOIL BORINGS, EXPLORATIONS, AND OBSERVATIONS TO DETERMINE SOIL CONDITIONS AT THE LOCATION OF THE PROPOSED WORK.
- EXCESS MATERIALS, IF NOT UTILIZED AS FILL, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. ADDITIONAL COSTS ASSOCIATED WITH THE EXCAVATION, STOCKPILING, TRANSPORTATION, AND DISPOSAL OF THESE EXCESS MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT COST FOR EARTH EXCAVATION.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE AGREED UNIT PRICE BID FOR THE WORK.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT (8) SAND BAGS PER BARRICADE.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. ALL OTHER SAWED JOINTS FOR REMOVALS, PATCHING, BUTT JOINTS, AND CONSTRUCTION STAGING SHALL NOT BE PAID FOR SEPARATELY, AND SHALL BE CONSIDERED INCLUDED WITH THE CONSTRUCTION AND NO FURTHER COMPENSATION WILL BE ALLOWED.
- CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR ADVANCE NOTICE TO THE RESIDENT ENGINEER FOR ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- RIGHT-OF-WAY AND PROPERTY LINES ARE BASED ON GIS INFORMATION FROM WINNEBAGO COUNTY. VERIFY PROPERTY AND RIGHT-OF-WAY CORNERS IN THE FIELD PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ROCKFORD TO TRIM ANY TREES THAT MAY INTERFERE WITH CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ROCKFORD TO REPLACE ALL STEEL TRASH CANS IN THE LIMITS OF THIS PROJECT, AND ALL STEEL TRASH CANS ALONG 7TH STREET FROM PHASE I. SEE SHEET 08 FOR STEEL TRASH CAN DETAIL.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ROCKFORD TO REPLACE ALL SIGNS IN THE CONSTRUCTION LIMITS OF THIS PROJECT, AND ALL PARKING RESTRICTION SIGNS ALONG 7TH STREET FROM PHASE I. ALL EXISTING SIGNS TO BE REPLACED SHALL BE DELIVERED TO THE CITY YARD.

DRAINAGE NOTES:

- DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER.
- THE CONTRACTOR SHALL RECONNECT ALL EXISTING DRAINAGE TILES OR ACTIVE PIPES FOUND DURING EXCAVATION TO THE NEW STORM SEWER LINES IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS. THE COST OF INSTALLING THIS CONNECTION IS INCLUDED IN THE ASSOCIATED DRAINAGE ITEMS.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE DRAINAGE STRUCTURE COST.
- CEMENT BRICKS AND NON-SHRINK MORTAR SHALL BE USED IN ALL STORM STRUCTURES.
- ALL OPENINGS IN PRECAST STRUCTURES SHALL BE FABRICATED TO THE PROPER SIZE. COSTS FOR THESE OPENINGS AND THE ASSOCIATED CONNECTIONS SHALL BE INCLUDED IN THE PAY ITEMS FOR THE STRUCTURES INVOLVED.
- ALL DRAINAGE STRUCTURES SHALL BE DELIVERED TO THE CITY WITHOUT SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE NEED FOR ADDITIONAL CLEANING OF THE STRUCTURES SHALL BE AT THE DIRECTION OF THE ENGINEER AND WILL NOT BE PAID FOR AS AN ADDITIONAL COST TO THE CONTRACT.
- BEFORE ORDERING PIPE CULVERTS, STORM SEWER, INLETS, OR MANHOLES, THE CONTRACTOR SHALL VERIFY THE DEPTH OF EXISTING DOWNSTREAM STRUCTURES OR PIPES FOR CONNECTION.
- DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS PRESENT IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE END OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT, AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTORS' FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS, OR REMOVAL OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

DRIVEWAYS AND ENTRANCES NOTES:

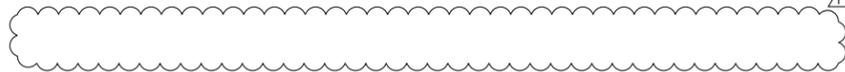
- EXISTING BITUMINOUS, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE RECONSTRUCTED TO THE RIGHT-OF-WAY AS SHOWN IN THE PLANS.
- THE CONTRACTOR SHALL CONSTRUCT ALL PRIVATE DRIVEWAYS AND FIELD ENTRANCES IN ACCORDANCE WITH THE PLANS AND THE FOLLOWING REQUIREMENTS:
 - THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS DURING ALL STAGES OF CONSTRUCTION. THE COST TO PROVIDE THIS UNINTERRUPTED ACCESS SHALL BE PAID UNDER PAY ITEM "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)"

EARTH EXCAVATION NOTES:

- PAYMENT FOR THE REMOVAL OF EXISTING AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM FOR EARTH EXCAVATION.
- EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS, OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE INCLUDED IN EARTH EXCAVATION.
- ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, ROADWAY WIDENING, SIDE ROADS, ENTRANCES OR NECESSARY EXCAVATIONS SHALL BE USED IN THE ROADWAY EMBANKMENT. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE INCLUDED IN EARTH EXCAVATION.

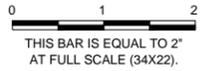
ROADWAY LIGHTING NOTES:

- PRIOR TO THE INSTALLATION OF THE NEW CABLES, UNDERGROUND CONDUITS, CONCRETE ENCASED CONDUITS, UNIT DUCTS, HANDHOLES, JUNCTION BOXES, LIGHT POLE FOUNDATIONS, CONTROLLER FOUNDATIONS, AND APPURTENANCES, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING CONDUITS, CABLES, AND UNDERGROUND UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. TO AID IN THIS TASK.
- THE CONTRACTOR SHALL VERIFY ALL OF THE DATA SHOWN ON THE CONTRACT PLANS AND REFERENCE DRAWINGS, WHICH WOULD AFFECT HIS WORK UNDER THIS CONTRACT.
- ALL NEW CABLES, CONDUITS, HANDHOLES, JUNCTION BOXES, AND APPURTENANCES ARE ILLUSTRATED DIAGRAMMATICALLY. PROPOSED ROUTING OF THE UNDERGROUND CONDUITS, AS SHOWN IN THE PLANS, IS FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY THE ACTUAL ROUTING LOCATION IN THE FIELD WITH THE APPROVAL OF THE ENGINEER.
- ALL SPLICES SHALL BE HEAT SHRINK AND WATERPROOF AND INSTALLED INSIDE LIGHT POLE BASES, HANDHOLES, OR JUNCTION BOXES. NO DIRECT BURIED SPLICES SHALL BE ALLOWED.
- LUMINARIES MUST BE INSTALLED ON LIGHT STANDARDS WITHIN A MAXIMUM OF 48 HOURS AFTER LIGHT STANDARD IS ERECTED.
- THE ELECTRICAL MATERIAL SHALL BE NEW AND OF THE TYPE AND KINDS APPROVED BY THE FOLLOWING ORGANIZATIONS:
 - NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION
 - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
 - ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
 - AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
 - U.S. DEPARTMENT OF TRANSPORTATION
 - UNDERWRITERS LABORATORIES
 - AMERICAN STANDARD INSTITUTE
 - INSULATED POWER CABLE ENGINEERS ASSOCIATION
- UNDERGROUND CONDUITS AND CABLE DUCTS SHALL BE POSITIONED IN THE FIELD TO AVOID CONFLICTS WITH UNDERDRAINS AND OTHER UTILITIES.
- WHERE MULTIPLE CABLE DUCTS OR UNDERGROUND CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL SHALL BE CONTINUOUS BETWEEN EACH CABLE DUCT OR UNDERGROUND CONDUIT FOR THE LENGTH OF THE COMMON TRENCH.
- PROPOSED UTILITY POLES SHALL BE INSTALLED BY COMMONWEALTH EDISON CO. CONTRACTOR SHALL INSTALL UNDERGROUND CONDUITS, GROUNDING, DISCONNECT SWITCH, AND ANY SECONDARY CONDUCTORS TO THE UTILITY POLE. COORDINATE ALL WORK WITH COMMONWEALTH EDISON CO. REFER TO LIGHTING CONTROLLER DETAIL.
- THE CONTRACTOR SHALL PREPARE A SCHEDULE WHEN THE PROJECT COMMENCES, WHICH ESTABLISHES THE DATE WHEN ELECTRICAL SERVICES ARE REQUIRED. THIS SCHEDULE SHALL BE FORWARDED IN WRITING TO COMMONWEALTH EDISON CO. SUBSEQUENT UPDATING TO THE SCHEDULE SHALL ALSO BE FORWARDED TO COMMONWEALTH EDISON CO. AS CHANGES OCCUR A MINIMUM OF FIVE (5) DAYS BEFORE ELECTRICAL SERVICES ARE REQUIRED. THE CONTRACTOR SHALL NOTIFY COMMONWEALTH EDISON BY PHONE AND IN WRITING TO CONFIRM THE REQUIREMENT.
- FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL OF ALL EXISTING LIGHTING POLES AND APPURTENANCES, THE CONTRACTOR SHALL CONTACT THE CITY OF ROCKFORD. ALL EXISTING LIGHT POLES AND APPURTENANCES SHALL BE REMOVED AND DISPOSED OF OFF SITE.
- FORTY-EIGHT (48) HOURS PRIOR TO EXCAVATION FOR PROPOSED ROADWAY LIGHTING FOUNDATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY OF ROCKFORD AFTER FIELD STAKING HAS OCCURRED TO VERIFY AND APPROVE ALL FOUNDATION LOCATIONS.
- CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT AT THE EXISTING HANDHOLE REMOVAL LOCATION AND CONNECT WITH NEW CONDUIT. INSTALL NEW CONDUCTORS TO KEEP EXISTING LIGHTING UNITS TO REMAIN OPERATIONAL. COST SHALL BE INCIDENTAL TO PAY ITEM "MAINTENANCE OF EXISTING LIGHTING SYSTEM."
- PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED FLUSH WITH THE PROPOSED FINISHED SURFACE.



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CITY OF ROCKFORD
ROCKFORD, IL

7TH STREET ROADWAY IMPROVEMENTS

GENERAL NOTES

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SPECIAL PROVISIONS

SPECIAL PROVISIONS

2.1 SAW CUTTING

Description: This work shall consist of sawing existing pavements, combination concrete curb and gutter, and sidewalk to such a depth that when the pavement, combination concrete curb and gutter, and sidewalk is removed, a clean neat edge will result with no spalling of the remaining pavement.

Saw cutting shall be performed at all locations where pavement, sidewalk, and combination concrete curb and gutter are removed. All slurry shall be removed after the saw cutting.

Basis of Payment: This work will be considered incidental to construction and no further compensation will be allowed.

2.2 REMOVE AND REPLACE STEEL TRASH CAN

Description: This work shall consist of removing and disposing offsite the existing trash cans and furnishing and installing new steel trash cans as detailed and shown in the plans.

Basis of Payment: This work will be paid for at the contract unit price per each for **REMOVE AND REPLACE EXISTING STEEL TRASH CAN**, of the color specified.

2.3 REMOVAL OF TREE AND TREE GRATE

Description: This work shall consist of removing existing trees and tree grates and frames from locations shown in the plans and disposing them offsite.

Tree Removal: Trees shall be removal in accordance with Article 201.04 of the Standard Specifications. The tree shall be removed to a depth of not less than 24 inches below the sidewalk elevation.

Disposal: This work includes the disposal of the tree and tree grate and frame offsite in accordance with Article 202.03.

Method of Measurement: This work will be measured for payment on per each basis for REMOVAL OF TREE AND TREE GRATE.

Basis of Payment: This work will be paid for at the contract unit price per each for **REMOVAL OF TREE AND TREE GRATE**.

SPECIAL PROVISIONS

2.40 HANDHOLE

Description: This work shall conform to Section 814 of the Standard Specifications except as modified as follows:

Add the following to Article 814.03 (a) of the Standard Specifications:

The handhole cover shall contain cast-in-place legend "STREET LIGHTING" when used for roadway lighting.

Add the following to Article 814.03(b) of the Standard Specifications:

The handhole box and cover as shown on the plans shall be PG series manufactured by Quazite or equal. The cover shall contain cast-in-place legend "COMMUNICATION" when used for future fiber optic.

Type 1 Handhole shall be 24" x 36" as detailed on the plans.

Add the following to Article 814.03 (c) of the Standard Specifications:

The handhole cover shall contain cast-in-place legend "STREET LIGHTING" when used for roadway lighting.

Basis of Payment: This work will be paid for at the contract unit price per each for **HANDHOLE, HEAVY-DUTY HANDHOLE, or DOUBLE HANDHOLE**, of the material type when specified, and size when specified.

2.41 CABLE IN RACEWAY

Description: This work shall conform to Section 817 of the Standard Specifications.

Basis of Payment: This work will be paid for at the contract unit price per foot installed for **ELECTRIC CABLE IN CONDUIT, 600V** of the type, size, and number of conductors specified.

2.42 LUMINAIRE, LED, HORIZONTAL MOUNT, 72 WATT

Description: This work shall conform to Section 821 of the Standard Specifications.

Materials: The materials shall be in accordance with Article 1067.02 of the "Standard Specifications", plan details, and the following:

Luminaires shall be 72 Watt, 4000K, 240V, Roadfocus LED Cobra Head (Medium). Luminaires shall be catalog number RFM-72W32LED4K-T-R3m_UNIV-DMG as manufactured by Lumec. No substitutions will be allowed.

Basis of Payment: The work shall be paid for the contract unit price per each for **LUMINAIRE, LED, HORIZONTAL MOUNT, 72 WATT**.

SPECIAL PROVISIONS

2.48 LIGHT POLE FOUNDATION

Description: This work shall conform to Section 836 of the Standard Specifications and details shown in the Plans for concrete light pole foundations.

Installation: This work shall conform to Article 836.03. The foundations shall be drilled shaft foundations in accordance with Article 836.03(a).

Basis of Payment: This work will be paid for at the contract unit price per foot for **LIGHT POLE FOUNDATION**, of the diameter specified.

2.49 TEMPORARY LIGHTING SYSTEM

Description:

This item shall consist of furnishing, installing, operating, maintaining and removing all the components necessary for the complete and safe TEMPORARY LIGHTING SYSTEM in a construction zone.

Materials:

The materials used for the installation of the TEMPORARY LIGHTING SYSTEM can be new or used and shall remain the property of the Contractor after the removal.

The material shall be according to the Standard Specifications, the special provisions or as directed by the Engineer. The contractor shall submit to the Engineer, prior to installation, suitable and complete information for the proposed material documenting conformance to requirements herein.

The TEMPORARY LIGHTING SYSTEM Plan sheets show typical materials to be installed. The Contractor shall provide the materials shown in the plans and any additional materials required to install TEMPORARY LIGHTING SYSTEM. All materials required for the complete and safe installation of the TEMPORARY LIGHTING SYSTEM shall be included as part of this pay item.

Wood poles, luminaires, mast arms, electric service box, conduit, wire, ground rods, and any additional materials required to install a complete TEMPORARY LIGHTING SYSTEM shall be included as part of this item as indicated and as required.

The electric service installation, the electric utility service connection, electric utility charges, and any associated labor or materials are included in the lump sum payment and will not be paid separately.

The maintenance of the TEMPORARY LIGHTING SYSTEM is part of this item and will not be paid separately.

The equipment used for the TEMPORARY LIGHTING SYSTEM shall be UL listed or as otherwise approved by the Engineer.