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SAGAMORE WEST LIGHTING

ADDENDUM NO. 1 TO PLANS AND PROJECT MANUAL April 13, 2016

ITEM NO. 1 – CONSTRUCTION DRAWINGS

DELETE plan sheets 4, 5, and 6 and **INSERT** the enclosed revised sheets with corresponding page numbers, to reflect an additional circuit and wiring for the GFI receptacles.

ITEM NO. 2 – BID FORM

DELETE the Bid Proposal Form and insert the attached revised Bid Form. Changes related to Addendum 1 are highlighted **yellow**.

ITEM NO. 3 – RFI: CIRCUITS

CLARIFICATION: The circuit for the luminaires (Circuit A) shall be controlled by a single photocell, to be located at the service point. The circuit for the GFI receptacles (Circuit B) shall not be photocell controlled and shall have power at all time.

Thank you for your questions.

Sincerely,

BUTLER, FAIRMAN and SEUFERT, INC.



J. Carly Sheets
J. Carly Sheets, P.E.
Road Project Manager



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LEGEND

	LIGHTING STRUCTURE ON BREAKAWAY TRANSFORMER BASE		LUMINAIRE No.
	NO. 4 Cu. IN PLASTIC DUCT IN TRENCH		



RECOMMENDED FOR APPROVAL: *J. Carly Sheets* 2/12/16
 DESIGN ENGINEER DATE

DESIGNED: JWG DRAWN: JMT
 CHECKED: JCS CHECKED: JWG

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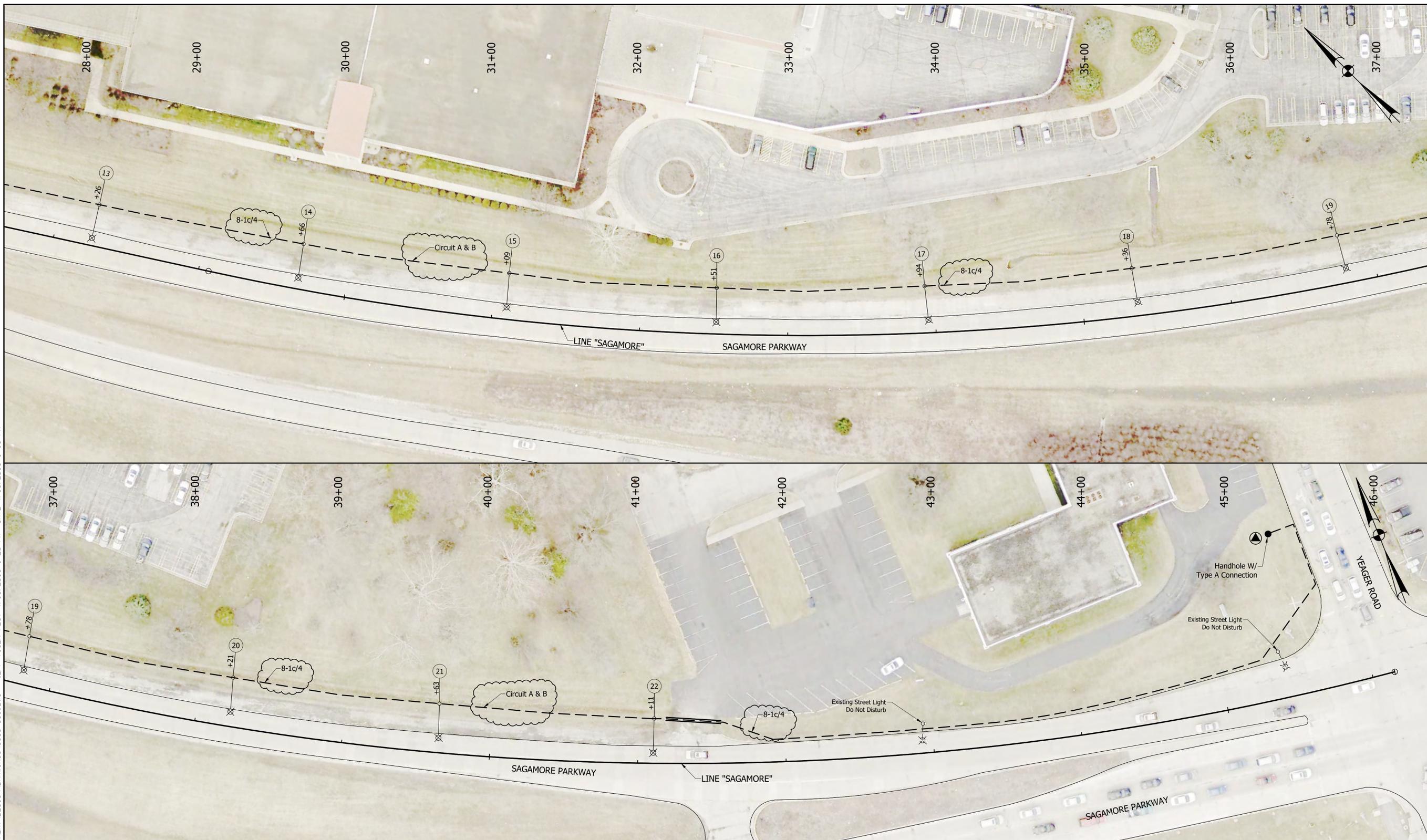
LIGHTING PLANS

BFS
 Butler Fairman Seaford
 ENGINEERS ARCHITECTS

Branch Locations
 FORT WAYNE 260-499-1532
 JEFFERSONVILLE 812-285-0560
 LAFAYETTE 765-423-5602
 MERRILLVILLE 219-769-2333
 PLAINFIELD 317-539-3242

HORIZONTAL SCALE	BRIDGE FILE
1"=30'	DESIGNATION
VERTICAL SCALE	
SURVEY BOOK	SHEET
	04 OF 6
CONTRACT	PROJECT

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LEGEND

LIGHTING STRUCTURE ON BREAKAWAY TRANSFORMER BASE	NO. 4 Cu. IN PLASTIC DUCT IN TRENCH
PROPOSED HANDHOLE	NO. 4 Cu. IN PLASTIC DUCT IN TRENCH IN 2" CONDUIT
LUMINAIRE No.	SERVICE POINT, TYPE II (120/240V)



RECOMMENDED FOR APPROVAL: *J. Carly Sheets* 2/12/16
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DESIGNED: JWG DRAWN: JMT
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HORIZONTAL SCALE	BRIDGE FILE
1"=30'	DESIGNATION
VERTICAL SCALE	
SURVEY BOOK	SHEET
	05 OF 6
CONTRACT	PROJECT

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CIRCUIT A-1 & A-2																								
LUMINAIRE NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
CONNECTION TYPE	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
POLE SET BACK (ft) FROM EDGE OF THROUGH TRAVEL LANE	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		
TOP FOUNDATION ELEVATION WITH RESPECT TO SURROUNDING GROUND (in)	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2		
CIRCUIT CONNECTION	R	B	R	B	R	B	R	B	R	B	R	B	R	B	R	B	R	B	R	B	R	B		
MAST ARM LENGTH (ft)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
LUMINAIRE E.M.H. (ft)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		

LIGHTING SERVICE POINT

SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED BRANCH CIRCUIT AMPERAGE	BRANCH CIRCUIT BREAKER RATING
1	100 AMP	A-1	12	30 AMPS
		A-2	12	30 AMPS
		B	**	30 AMPS

** Electric Line For GFI Outlets

LIGHTING PERFORMANCE CRITERIA

LAMP TYPE	ROADWAY	
	Sun Valley 131W	Libertyville 136W
INITIAL LAMP LUMEN (LL)	10,681	13,360
LAMP LUMEN DEPRECIATION FACTOR (LDD)	0.90	0.90
LUMINAIRE DIRT DEPRECIATION FACTOR (LDD)	0.87	0.87
UNIFORMITY RATIO	4:1	4:1
PAVEMENT CLASSIFICATION	R1	R1



RECOMMENDED FOR APPROVAL: *J. Carly Sheets* 2/12/16
 DESIGN ENGINEER DATE

DESIGNED: JWG DRAWN: JMT
 CHECKED: JCS CHECKED: JWG

LIGHTING TABLE

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HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEET
	06 OF 6
CONTRACT	PROJECT

5586
 BFS INC.

SECTION 00300

BID PROPOSAL FORM

SAGAMORE WEST LIGHTING

Each contractor shall complete this form and submit it with his bid. The Total Base Bid amount should include the cost necessary to complete all work described by these documents. Unit prices shall apply to addition or deductions, by change order, to the contract as required/requested by the Owner.

ITEM No.	ITEM NAME	QTY	UOM	UNIT PRICE		TOTAL PRICE
1	CONSTRUCTION ENGINEERING	1	LS		=	
2	MOBILIZATION AND DEMOBILIZATION	1	LS		=	
3	CONSTRUCTION SIGN, A	3	EACH		=	
4	CONSTRUCTION SIGN, B	1	EACH		=	
5	MAINTAINING TRAFFIC	1	LS		=	
6	CONDUIT, 2 IN.	37	LFT		=	
7	HANDHOLE, LIGHTING	1	EACH		=	
8	LIGHT STANDARD FOUNDATION 3 FT DIAMETER X 8 FT	22	EACH		=	
9	LIGHT POLE, ROADWAY, 25 FT EMH 20 FT MAST ARM, BREAKAWAY BASE	23	EACH		=	
10	LUMINAIRE, ROADWAY, LED	23	EACH		=	
11	WIRE, NO. 4 COPPER IN PLASTIC DUCT, IN TRENCH, 4 1/C	6920	LFT		=	
12	SERVICE POINT, II	1	EACH		=	
13	CONNECTOR KIT, UNFUSED	22	EACH		=	
14	CONNECTOR KIT, FUSED	22	EACH		=	
15	MULTIPLE COMPRESSION FITTING, NON-WATERPROOFED	21	EACH		=	
16	MULTIPLE COMPRESSION FITTING, WATERPROOFED	42	EACH		=	
17	INSULATION LINK, NON-WATERPROOFED	2	EACH		=	
18	INSULATION LINK, WATERPROOFED	46	EACH		=	
19	WIRE, NO. 10 COPPER, 1/C	1100	LFT		=	
20	WIRE, NO. 4 COPPER, IN PLASTIC DUCT, IN CONDUIT, 4 1/C	74	LFT		=	
21	WIRE, NO. 6 COPPER, GROUND, 1/C	550	LFT		=	
TOTAL					=	

00300-1

Sagamore West Lighting

CONTRACTOR _____

TOTAL BID PRICE: _____
(amount in words)

\$ _____
(amount in figures)

RECEIPT OF ADDENDUM (NUMBER) _____

Additional Provisions

1. Bidder acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents.
2. Bidder agrees that once the Notice to Proceed is issued, work will be completed on or before September 30, 2016.
3. The following documents are attached to and made a condition of this Bid:
 - a. Required Bid Security in the amount of five percent (5%) of the Bid in the form of a certified or cashier's check, or a bid bond. The Bid Security will be retained or returned in accordance with Article 8 of the Instructions to Bidders.
 - b. Required executed copy of Bidder's Qualification Statement with supporting data.
 - c. Required Bidder's Financial Statement.
4. The terms used in this Bid which are defined in the General Conditions or Instructions to Bidders will have the meanings indicated in the General Conditions or Instructions to Bidders.
5. Accompanying this Bid is a certified check, a bank cashier's check, or bid bond which shall become the property of the City of West Lafayette, Indiana, if this Bid shall be accepted by the City of West Lafayette, Indiana, and the undersigned bidder fails to furnish the required bonds and insurance within fifteen (15) days and to enter into a Contract within thirty (30) days after the City's acceptance of this Bid.

IN WITNESS WHEREOF, this Bid is hereby signed and sealed as of the date indicated.

Date: _____

Bidder: _____

By: _____
Printed name of signer

Title of signer

END OF SECTION

00300-2