



June 12, 2020

**RE: Addendum No. 1**  
**City of Foley Solicitation for Bids**  
**Project No. HRRR-0219(250) – Construct Offset Left Turn Lanes on FBE at CR-12**  
**Project No. 400-3020-5139 – Intersection Improvements on FBE Express at CR-12**

TO ALL BIDDERS ON THE ABOVE REFERENCED PROJECT:

In response to the questions and comments received by Thompson Engineering, Inc., and the City of Foley, the plans, contract documents and specifications for the above referenced project are hereby revised as follows:

1. Contract Documents and Specifications
  - I. Under **Section IV – Contract Schedule**, replace the Contract Schedule Pages 1-5 of 5 with the revised Contract Schedule Pages 1-5 of 5, attached herein. Please note that the revised contract schedule pages include a header that states “Revised per Addendum No. 1”. The revised contract schedule pages include the following changes:
    - i. Removed **Item No. 424A-363, Superpave Bituminous Concrete Wearing Surface Layer, Patching, ½” Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **20 Tons** on **Line No. 15** and replaced with **Item No. 424B-654, Superpave Bituminous Concrete Upper Binder Layer, Patching, ¾” Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **20 Tons** on **Line No. 16**
    - ii. Removed **Item No. 424A-366, Superpave Bituminous Concrete Wearing Surface Layer, Leveling, ½” Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **80 Tons** on **Line No. 16** and replaced with **Item No. 424B-658, Superpave Bituminous Concrete Upper Binder Layer, Leveling, ¾” Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **80 Tons** on **Line No. 17**
    - iii. Moved **Item No. 424B-650, Superpave Bituminous Concrete Upper Binder Layer, ¾” Maximum Aggregate Size Mix, ESAL Range C/D** from **Line No. 17** to **Line No. 15** and left the quantity unchanged

2. Plans

- I. On Sheets 2-C and 2-D, Typical Sections, Materials Legend Item 10, remove **Item Number 424A-366, Superpave Bituminous Concrete Wearing Surface Layer, Leveling, ½" Maximum Aggregate Size Mix, ESAL Range C/D** and replace with **Item Number 424B-658, Superpave Bituminous Concrete Upper Binder Layer, Leveling, ¾" Maximum Aggregate Size Mix, ESAL Range C/D**
- II. On Sheet 3, Summary of Quantities, remove and replace the following Item Numbers:
  - i. Remove **Item Number 424A-363, Superpave Bituminous Concrete Wearing Surface Layer, Patching, ½" Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **20 Tons** and replace with **Item Number 424B-654, Superpave Bituminous Concrete Upper Binder Layer, Patching, ¾" Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **20 Tons**
  - ii. Remove **Item Number 424A-366, Superpave Bituminous Concrete Wearing Surface Layer, Leveling, ½" Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **80 Tons** and replace with **Item Number 424B-658, Superpave Bituminous Concrete Upper Binder Layer, Leveling, ¾" Maximum Aggregate Size Mix, ESAL Range C/D** having a quantity of **80 Tons**

The following contractor questions have been received and are answered as follows:

1. Will certified payrolls be required to be submitted?  
**Yes. The Bidder's attention is directed to Special Provision FHWA-1273, Section IV. Davis-Bacon and Related Act Provisions, Subsection 3. Payrolls and basic records, for specific requirements.**
2. How will the lowest bidder be determined given the proposal contains an additive alternate?  
**In preparing the proposal, the Bidder's attention is directed to Special Provision 18-LPA3, Section 102.06, Subarticle (b), Paragraph 3, which states:**

**"Prior to the award of the contract, the selection of any Cumulative Alternates to be included in the contract will be made by the LPA."**

**"The low bidder and contract amount will be determined based upon the total amount bid for the Base Bid plus the additive amounts bid for any selected Cumulative Alternates."**

**The Bidder's attention is also directed to the following excerpt from the same Section 102.06, Subarticle (b) and Paragraph 3, which states:**

**“The bidder shall enter prices on ALL Cumulative Alternates. Cumulative Alternates must be bid as a positive or zero (“\$0.00”) amount. No deductive Cumulative Alternates will be considered. If a negative amount is entered for a Cumulative Alternate, it will be considered as a zero additive.”**

3. Will the alternate be awarded to a separate contractor if the lowest bidder on the base bid is different from the lowest bidder on the additive alternate?

**No. See response to question 2 above.**

Please find the following items attached:

- A. Pre-Bid Meeting Minutes and Sign-In Sheet
- B. Revised Contract Schedule Pages 1-5 of 5
- C. Revised Construction Plan Sheets 2-C, 2-D, and 3

**Receipt of this addendum must be acknowledged on the Page 2 of the Proposal Form and the entire addendum (16 pages) must be included with the Bidder’s complete proposal. The revised Contract Schedule may be used in lieu of the original provided in the contract documents.** If you have any questions about this addendum, please contact the City Engineer or our office.

In addition to the above requirements, please sign this letter and return a copy to Thompson Engineering, Inc., by email at [cweber@thompsonengineering.com](mailto:cweber@thompsonengineering.com), by fax at 251-666-6422, or by mail at 2970 Cottage Hill Road, Suite 190, Mobile, AL 36606.

Sincerely,  
**THOMPSON ENGINEERING, INC.**



Charles Weber, P.E.  
Senior Engineer

Enclosures

SIGNED: \_\_\_\_\_

Name of Bidder

\_\_\_\_\_  
Contractor’s Representative

\_\_\_\_\_  
Date



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## NON-MANDATORY PRE-BID CONFERENCE

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**Project Number:** HRRR-0219(250) & 400-3020-5139  
**Project Description:** Construct Offset Left Turn Lanes on Foley Beach Express at CR-12 & Intersection Improvements on Foley Beach Express at CR-12  
**Meeting Date/Time:** Thursday, June 11, 2020 at 10:00 AM CST  
**Meeting Location:** City of Foley Civic Center  
**Participants:** See attached sign-in sheet

### General Meeting Information

1. Attendance to this pre-bid is NOT a mandatory requirement to submitting a bid.
2. Please sign-in using the sign-in sheets provided.

### Bidding Information

#### **General**

1. Sealed bids are due Thursday, June 18, 2020 at 10:00 AM CST, to the City of Foley at 407 East Laurel Avenue, Foley, Alabama 36535 or P.O. Box 1750, Foley, Alabama, 36536.
2. No bid documents will be issued later than 24 hours prior to the opening of bids.
3. The bracket estimate for the project is \$850,000.00 to \$1,300,000.00.
4. The total amount of work must not exceed the amount of the contractor's qualification certificate.
5. Bidders shall agree to construct the improvements in 120 working days.
6. Bids must be submitted on complete original proposals, including any and all addenda, to be considered. Incomplete bid packages will be rejected.
7. Proposals will only be accepted from contractors on the ALDOT list of pre-qualified contractors.
8. Per City of Foley Ordinance #1029-08, the selected bidder will agree to submit to a felony background check and the award of the contract will be contingent upon successful background check results.

9. Prior to beginning work, the contractor shall obtain a City of Foley Business License.
10. Minimum wage rates for the project have been pre-determined by the Secretary of Labor and are set forth in the advertised specifications.
11. There are NO DBE requirements for this project.
12. All questions, oral or written, must be submitted to the City Engineer or Thompson Engineering by close of business, 5:00 PM CST, on Monday, June 15, 2020. All questions submitted prior to this deadline will be answered in writing and posted on the City's website, along with any and all addenda, for this bid.

**Contractor Questions/Clarifications (see Addendum No. 1 for responses)**

1. Will certified payrolls be required to be submitted?

**Technical Project Information**

**Specifications**

1. The specifications to be used for this project will be the ALDOT Standard Specifications for Highway Construction, 2018 edition, subject to any amendments set forth in the Special Provisions or the Supplemental Specifications.
2. This project is composed of two project numbers and corresponding summary of quantities, based on funding sources for each:
  - a. HRRR-0219(250) Construct Offset Left Turn Lanes on Foley Beach Express at CR-12
    - i. Majority funded by HRRR funds administered by ALDOT and having the requirements and specifications as set forth by ALDOT and FHWA
    - ii. Consisting of a base bid only
      1. Base bid = Construct offset left turn lanes and install flashing yellow arrow signals on FBE at CR-12
  - b. 400-3020-5139 Intersection Improvements on Foley Beach Express at CR-12
    - i. 100% City funded
    - ii. Consisting of a base bid and an additive alternate
      1. Base bid = Widen CR-12 and upgrade signals to mast arms
      2. Additive alternate = Widen FBE NB and SB to provide acceleration and deceleration lanes at CR-12
3. The City will submit a Notice of Intent with ADEM, but the contractor will be responsible for installation and maintenance of all BMP's. A copy of the CBMPP is available through the City prior to bidding.
4. A copy of the Materials Report and any addenda to the report are available through the City prior to bidding.

5. The required open throat inlet at STR 4 shall be constructed according to the Special Project Detail and payment shall include all costs of the manhole cover and ring and attached concrete curb and gutter apron shown in the plans. See sheet 25. An example of this inlet can be seen in-place in the median on FBE at the CR-20 intersection.
6. Per the plans and supplemental specifications, the required emergency vehicle pre-emption system shall be GPS/Cell/Radio based and the contractor shall coordinate with the City on setup and required specifications. See sheet 57. This system must work with the existing system in-place on the City's signals and the City's and partner City's emergency vehicles.
7. All existing traffic control equipment which is the property of the City of Foley shall be delivered to the City of Foley as directed by the Engineer.

### **Construction Phasing**

1. It is expected that CR-12 shall be planed and leveled to meet cross slope and profile grade requirements prior to widening being performed on CR-12. *NOTE: The plan quantity for leveling was calculated only for the amount of leveling required over the existing pavement on CR-12 and not the full width of the pavement after widening.*
2. The staging of the sequence of construction between the CR-12 widening and the FBE widening operations will be at the contractor's discretion; however, if offset left turn lanes on FBE are constructed prior to the installation of the required mast arm signals, the contractor shall either keep the offset left turn lanes closed to traffic or relocate the vehicular signal heads for these approaches, without extra compensation, to ensure continual operation of traffic until the new signals and vehicular signal heads are installed and operational.

### **Contractor Questions/Clarifications (see Addendum No. 1 for responses)**

1. How will the lowest bidder be determined given the proposal contains an additive alternate?
2. Will the alternate be awarded to a separate contractor if the lowest bidder on the base bid is different from the lowest bidder on the additive alternate?



## PRE-BID CONFERENCE SIGN-IN SHEET

**Project Number:**

HRRR-0219(250) & 400-3020-5139

**Project Description:**

Construct Offset Left Turn Lanes on Foley Beach Express at CR-12 & Intersection Improvements on Foley Beach Express at CR-12

**Meeting Date/Time:**

Thursday, June 11, 2020 at 10:00 AM CST

**Meeting Location:**

City of Foley Civic Center

- Attendance to this pre-bid is NOT a mandatory requirement to submitting a bid.

- Sealed bids are due Thursday, June 18, 2020 at 10:00 AM CST, to the City of Foley at 407 East Laurel Avenue, Foley, Alabama 36535 or P.O. Box 1750, Foley, Alabama, 36536.

COMPANY NAME	ADDRESS	CONTACT PERSON	TELEPHONE NO.	EMAIL ADDRESS
CITY OF FOLEY	200 N. ALSTON ST. FOLEY, AL 36535	TAYLOR DAVIS	251-970-1104	TDAVIS@CITYOFFOLEY.ORG
"	"	CHAD CHRISTIAN	"	CHRISTIAN@CITYOFFOLEY.ORG
Thompson Engineering		Charles Weber	251-752-2073	cweber@thompsonengineering.com
Southern Land	10351 Tanner Williams Rd Mobile AL 36608	JT Sikelton	251-610-6997	JSikelton@SouthernLandDevelopments.net
R & S Paving	21899 Doc McDuffie Rd Foley AL	Chris Freeman	251-943-2071	naomi@rspaving.org
WHITE-SPINNER CONSTRUCTION	2010 W LUS SERVICE RD.S. MOBILE, AL 36693	JOHNNY MURPHY	251-422-3020	JOHNNY.MURPHY@WHITE-SPINNER.COM
Asphalt Services Inc	11045 Old Highway 31 Spanish Fort AL	Greg Smith	251-421-9325	gsm.thcasi-gc.com



COMPANY NAME	ADDRESS	CONTACT PERSON	TELEPHONE NO.	EMAIL ADDRESS
Baldwin County Construction Inc.	19719 Vaughn Rd Summerville AL 36580	Bill Buckle James Buckle	251-947-7711	bccinc02@hotmail.com
Kelley's Welding & Excavation, Inc	23030 Hwy 98 Foley AL 36535	Nipun Gadnani Dawn Werner	251-943-8818	nigadnani@kelley-inc.com
COF		Agon Eboray	251-970-1867	lebedy@cityoffoley.org
COF		Rachel Keith	251-970-2418	rkeith@cityoffoley.org
McElhenney Const	3835 Gordon Town Drive Mobile, AL 36693	Sosh Mack	251-402-2869	jmeek@mcclhenneyconst.com
John G. Walton Const	1806 Wolf Ridge Road	Shawn Stapleton	251-342-6250	shawn@johnwalton.com
HCL Construction LLC	P.O. 1245 Sammis, AL	Mark Abbott	251-622-7171	Mark@HCLConstructionLLC.com
ARRINGTON CUBS & EX INC	P.O. Box 20 Flomaton AL	Wesley Enfinger Jay Denison	251-727-2549	Wesley@arringtoninc.net
Thompson Engineering	2970 College Hill Rd	Marshall Tucker	256-454-1664	mtucker@thompsonengineering.com



**PROJECT No. HRRR-0219(250) & 400-3020-5139****CONTRACT SCHEDULE**

WITH SPECIAL REGARD TO SPECIFICATION SECTION 102.06, "PREPARATION OF PROPOSAL", **AS REVISED BY THE SPECIAL PROVISIONS**, THE FOLLOWING REPRESENTS THE BIDDER'S SCHEDULE OF CONTRACT UNIT PRICES FOR THIS PROPOSAL (bidder to complete below):

ITEMS AND QUANTITIES FOR "CUMULATIVE ALTERNATE A" AS LISTED IN THIS SCHEDULE CORRESPOND TO THE ITEMS AND QUANTITIES REQUIRED FOR "ADDITIVE ALTERNATE NO. 1" SHOWN ON THE PLANS FOR PROJECT NO. 400-3020-5139.

LINE NO.	ITEM NO.	DESCRIPTION	HRRR-0219(250) QUANTITY	400-3020-5139 QUANTITY	TOTAL QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
<b>BASE BID:</b>								
1	206D-000	REMOVING PIPE	70	8	78	LINEAR FOOT	\$	\$
2	206E-000	REMOVING HEADWALLS	3	0	3	EACH	\$	\$
3	206E-002	REMOVING JUNCTION BOXES	1	0	1	EACH	\$	\$
4	210A-000	UNCLASSIFIED EXCAVATION	1770	1754	3524	CUBIC YARD	\$	\$
5	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))	3240	2310	5550	CUBIC YARD	\$	\$
6	214A-000	STRUCTURE EXCAVATION	27	17	44	CUBIC YARD	\$	\$
7	214B-001	FOUNDATION BACKFILL, COMMERCIAL	12	7	19	CUBIC YARD	\$	\$
8	230A-000	ROADBED PROCESSING	14	13	27	ROADBED STATION	\$	\$
9	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	3430	1590	5020	SQUARE YARD	\$	\$
10	401A-000	BITUMINOUS TREATMENT A	3430	1590	5020	SQUARE YARD	\$	\$
11	405A-000	TACK COAT	300	670	970	GALLON	\$	\$
12	407B-000	JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	1	2	3	MILE	\$	\$
13	408A-051	PLANING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.0" THICK)	0	3880	3880	SQUARE YARD	\$	\$
14	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	260	460	720	TON	\$	\$
15	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	370	170	540	TON	\$	\$
16	424B-654	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	0	20	20	TON	\$	\$
17	424B-658	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	0	80	80	TON	\$	\$
18	424B-680	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	0	170	170	TON	\$	\$
19	530A-101	18" ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	0	24	24	LINEAR FOOT	\$	\$
20	530B-013	29" SPAN, 18" RISE ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	15	0	15	LINEAR FOOT	\$	\$
21	533B-099	29" SPAN, 18" RISE STORM SEWER PIPE (CLASS 3 R.C.)	17	0	17	LINEAR FOOT	\$	\$
22	600A-000	MOBILIZATION	0.35	0.65	1	LUMP SUM	\$	\$
23	610D-003	FILTER BLANKET, GEOTEXTILE	220	130	350	SQUARE YARD	\$	\$
24	614A-000	SLOPE PAVING	0	2	2	CUBIC YARD	\$	\$
25	619A-002	18" ROADWAY PIPE END TREATMENT, CLASS 1	0	2	2	EACH	\$	\$

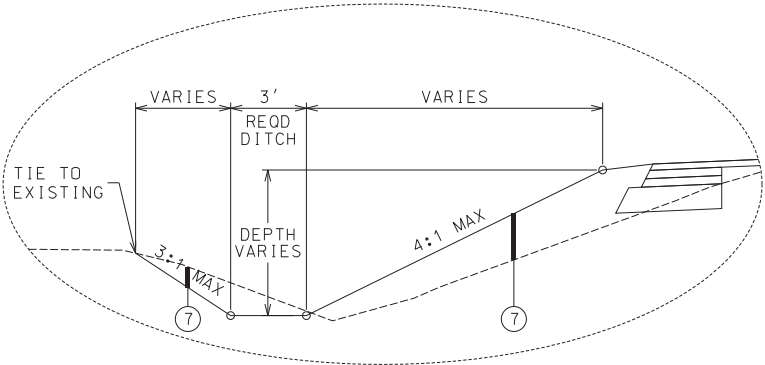
LINE NO.	ITEM NO.	DESCRIPTION	HRRR-0219(250) QUANTITY	400-3020-5139 QUANTITY	TOTAL QUANTITY	UNIT	UNIT PRICE		AMOUNT BID	
26	619B-017	29" SPAN, 18" RISE ROADWAY PIPE END TREATMENT, CLASS 1	1	0	1	EACH	\$		\$	
27	620A-000	MINOR STRUCTURE CONCRETE	1	1	2	CUBIC YARD	\$		\$	
28	621C-140	INLETS, OPEN THROAT	1	0	1	EACH	\$		\$	
29	623B-000	CONCRETE CURB, TYPE N	0	26	26	LINEAR FOOT	\$		\$	
30	623B-001	CONCRETE CURB, TYPE N SPECIAL	0	87	87	LINEAR FOOT	\$		\$	
31	650A-000	TOPSOIL	510	540	1050	CUBIC YARD	\$		\$	
32	652A-100	SEEDING	1	1	2	ACRE	\$		\$	
33	652C-000	MOWING	1	1	2	ACRE	\$		\$	
34	654A-001	SOLID SODDING (BERMUDA)	300	700	1000	SQUARE YARD	\$		\$	
35	656A-010	MULCHING	1	1	2	ACRE	\$		\$	
36	665A-000	TEMPORARY SEEDING	1	1	2	ACRE	\$		\$	
37	665B-001	TEMPORARY MULCHING	3	3	6	TON	\$		\$	
38	665E-000	POLYETHYLENE	500	0	500	SQUARE YARD	\$		\$	
39	665G-000	SAND BAGS	200	0	200	EACH	\$		\$	
40	665I-000	TEMPORARY RIPRAP, CLASS 2	80	50	130	TON	\$		\$	
41	665J-002	SILT FENCE	220	580	800	LINEAR FOOT	\$		\$	
42	665N-001	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 4	30	17	47	TON	\$		\$	
43	665O-001	SILT FENCE REMOVAL	220	580	800	LINEAR FOOT	\$		\$	
44	665P-005	INLET PROTECTION, STAGE 3 OR 4	2	0	2	EACH	\$		\$	
45	665Q-002	WATTLE	110	250	360	LINEAR FOOT	\$		\$	
46	674A-000	CONSTRUCTION SAFETY FENCE	0	150	150	LINEAR FOOT	\$		\$	
47	680A-001	GEOMETRIC CONTROLS	0.35	0.65	1	LUMP SUM	\$		\$	
48	701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	1	1	2	MILE	\$		\$	
49	701A-230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	1	1	2	MILE	\$		\$	
50	701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	486	420	906	LINEAR FOOT	\$		\$	
51	701C-003	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)	1	1	2	MILE	\$		\$	
52	701D-005	SOLID TRAFFIC STRIPE REMOVED	1	0	1	MILE	\$		\$	
53	703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	2190	7740	9930	SQUARE FOOT	\$		\$	
54	703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	90	90	180	SQUARE FOOT	\$		\$	
55	703C-001	REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PLASTIC)	126	0	126	SQUARE FOOT	\$		\$	
56	703D-002	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)	24	171	195	SQUARE FOOT	\$		\$	
57	705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	524	102	626	EACH	\$		\$	

LINE NO.	ITEM NO.	DESCRIPTION	HRRR-0219(250) QUANTITY	400-3020-5139 QUANTITY	TOTAL QUANTITY	UNIT	UNIT PRICE		AMOUNT BID
58	705A-031	PAVEMENT MARKERS, CLASS A-H, TYPE 1-A	192	0	192	EACH	\$		\$
59	705A-032	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	108	290	398	EACH	\$		\$
60	705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	0	20	20	EACH	\$		\$
61	705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E	0	76	76	EACH	\$		\$
62	707A-000	TYPE 2, YELLOW DELINEATOR INSTALLATION	27	0	27	EACH	\$		\$
63	710A-160	CLASS 10, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND)	0	16	16	SQUARE FOOT	\$		\$
64	710A-170	CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	10	0	10	SQUARE FOOT	\$		\$
65	710B-021	ROADWAY SIGN POST (#3 "U" CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)	28	38	66	LINEAR FOOT	\$		\$
66	711A-000	ROADWAY SIGN RELOCATION	0.35	0.65	1	LUMP SUM	\$		\$
67	730A-000	REMOVAL OF EXISTING TRAFFIC CONTROL UNIT (FOLEY BEACH EXPRESS AT CR-12)	0	1	1	LUMP SUM	\$		\$
68	730C-000	FURNISHING AND INSTALLING TRAFFIC CONTROL UNIT (FOLEY BEACH EXPRESS AT CR-12)	0	1	1	LUMP SUM	\$		\$
69	730E-000	METAL TRAFFIC SIGNAL POLE FOUNDATION	0	2	2	EACH	\$		\$
70	730F-000	METAL TRAFFIC SIGNAL POLE WITH 70 FT AND 30 FT MAST ARM ASSEMBLY	0	2	2	EACH	\$		\$
71	730K-000	TRAFFIC SIGNAL JUNCTION BOX	0	3	3	EACH	\$		\$
72	730L-002	1", METALLIC, CONDUIT	0	12	12	LINEAR FOOT	\$		\$
73	730L-003	1", NON-METALLIC, CONDUIT	0	30	30	LINEAR FOOT	\$		\$
74	730L-005	2", METALLIC, CONDUIT	0	491	491	LINEAR FOOT	\$		\$
75	730N-000	LUMINAIRE EXTENSION ASSEMBLY, 12 FEET	0	2	2	EACH	\$		\$
76	730P-022	VEHICULAR SIGNAL HEAD, 12 INCH, 3 SECTION, TYPE LED	2	6	8	EACH	\$		\$
77	730P-023	VEHICULAR SIGNAL HEAD, 12 INCH, 4 SECTION, TYPE LED	2	2	4	EACH	\$		\$
78	730P-024	VEHICULAR SIGNAL HEAD, 12 INCH, 5 SECTION, TYPE LED	0	2	2	EACH	\$		\$
79	730R-022	CONTROLLER ASSEMBLY, TYPE III, 8 PHASE	0	1	1	EACH	\$		\$
80	730S-002	FURNISHING AND INSTALLING EMERGENCY VEHICLE PREEMPTION SYSTEM (FOLEY BEACH EXPRESS AT CR-12)	0	1	1	LUMP SUM	\$		\$
81	730U-400	RADAR DETECTION SYSTEM (FOLEY BEACH EXPRESS AT CR-12)	0	1	1	LUMP SUM	\$		\$
82	740B-000	CONSTRUCTION SIGNS	439	359	798	SQUARE FOOT	\$		\$
83	740D-000	CHANNELIZING DRUMS	100	80	180	EACH	\$		\$
84	740E-000	CONES (36 INCHES HIGH)	25	100	125	EACH	\$		\$
85	740F-002	BARRICADES, TYPE III	2	2	4	EACH	\$		\$
86	740I-002	WARNING LIGHTS, TYPE B	8	4	12	EACH	\$		\$
87	740M-001	BALLAST FOR CONE	25	100	125	EACH	\$		\$
88	741C-010	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT	2	0	2	EACH	\$		\$
89	742A-001	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	0	2	2	EACH	\$		\$

LINE NO.	ITEM NO.	DESCRIPTION	HRRR-0219(250) QUANTITY	400-3020-5139 QUANTITY	TOTAL QUANTITY	UNIT	UNIT PRICE		AMOUNT BID	
90	745A-000	UNIFORMED POLICE OFFICER	40	60	100	HOUR	\$		\$	
91	756A-028	6" ELECTRICAL CONDUIT, 1 LINE, TYPE 5 INSTALLATION	0	150	150	LINEAR FOOT	\$		\$	
92	756A-057	8" ELECTRICAL CONDUIT, 1 LINE, TYPE 5 INSTALLATION	0	37	37	LINEAR FOOT	\$		\$	
93	TOTAL BID AMOUNT, BASE BID (ADD "AMOUNT BID" COLUMN FIGURES FROM LINES 1 THROUGH 92):								\$	
CUMULATIVE ALTERNATE A:										
1A	206D-000	REMOVING PIPE	0	24	24	LINEAR FOOT	\$		\$	
2A	206E-000	REMOVING HEADWALLS	0	3	3	EACH	\$		\$	
3A	210A-000	UNCLASSIFIED EXCAVATION	0	2882	2882	CUBIC YARD	\$		\$	
4A	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))	0	3620	3620	CUBIC YARD	\$		\$	
5A	214A-000	STRUCTURE EXCAVATION	0	31	31	CUBIC YARD	\$		\$	
6A	214B-001	FOUNDATION BACKFILL, COMMERCIAL	0	13	13	CUBIC YARD	\$		\$	
7A	230A-000	ROADBED PROCESSING	0	25	25	ROADBED STATION	\$		\$	
8A	243A-006	GEOSYNTHETIC REINFORCEMENT FOR SOFT SOIL STABILIZATION, TYPE 3	0	950	950	SQUARE YARD	\$		\$	
9A	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	0	3150	3150	SQUARE YARD	\$		\$	
10A	401A-000	BITUMINOUS TREATMENT A	0	3150	3150	SQUARE YARD	\$		\$	
11A	405A-000	TACK COAT	0	310	310	GALLON	\$		\$	
12A	407B-000	JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	0	1	1	MILE	\$		\$	
13A	408A-051	PLANING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.0" THICK)	0	300	300	SQUARE YARD	\$		\$	
14A	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	0	270	270	TON	\$		\$	
15A	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	0	340	340	TON	\$		\$	
16A	530B-013	29" SPAN, 18" RISE ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	0	14	14	LINEAR FOOT	\$		\$	
17A	533B-099	29" SPAN, 18" RISE STORM SEWER PIPE (CLASS 3 R.C.)	0	23	23	LINEAR FOOT	\$		\$	
18A	614A-000	SLOPE PAVING	0	8	8	CUBIC YARD	\$		\$	
19A	619B-017	29" SPAN, 18" RISE ROADWAY PIPE END TREATMENT, CLASS 1	0	2	2	EACH	\$		\$	
20A	620A-000	MINOR STRUCTURE CONCRETE	0	1	1	CUBIC YARD	\$		\$	
21A	623B-000	CONCRETE CURB, TYPE N	0	86	86	LINEAR FOOT	\$		\$	
22A	623B-001	CONCRETE CURB, TYPE N SPECIAL	0	125	125	LINEAR FOOT	\$		\$	
23A	650A-000	TOPSOIL	0	790	790	CUBIC YARD	\$		\$	
24A	652A-100	SEEDING	0	1	1	ACRE	\$		\$	
25A	652C-000	MOWING	0	1	1	ACRE	\$		\$	
26A	654A-001	SOLID SODDING (BERMUDA)	0	550	550	SQUARE YARD	\$		\$	
27A	656A-010	MULCHING	0	1	1	ACRE	\$		\$	

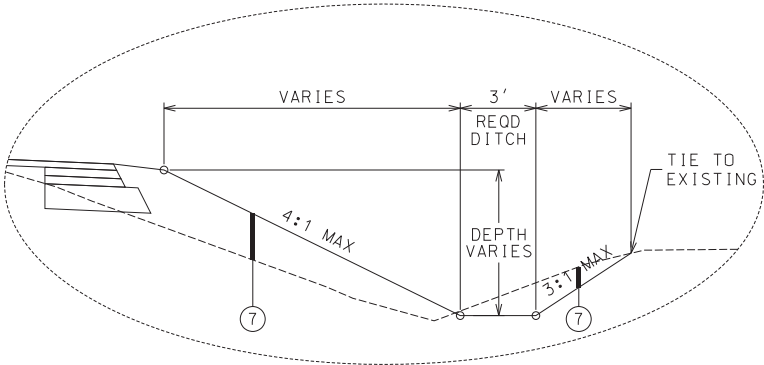
LINE NO.	ITEM NO.	DESCRIPTION	HRRR-0219(250) QUANTITY	400-3020-5139 QUANTITY	TOTAL QUANTITY	UNIT	UNIT PRICE		AMOUNT BID
28A	665A-000	TEMPORARY SEEDING	0	1	1	ACRE	\$		\$
29A	665B-001	TEMPORARY MULCHING	0	3	3	TON	\$		\$
30A	665J-002	SILT FENCE	0	690	690	LINEAR FOOT	\$		\$
31A	665O-001	SILT FENCE REMOVAL	0	690	690	LINEAR FOOT	\$		\$
32A	665Q-002	WATTLE	0	240	240	LINEAR FOOT	\$		\$
33A	701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	0	1	1	MILE	\$		\$
34A	701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	0	1060	1060	LINEAR FOOT	\$		\$
35A	701C-003	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)	0	1	1	MILE	\$		\$
36A	703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	0	1242	1242	SQUARE FOOT	\$		\$
37A	703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	0	90	90	SQUARE FOOT	\$		\$
38A	703D-002	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)	0	265	265	SQUARE FOOT	\$		\$
39A	705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	0	249	249	EACH	\$		\$
40A	740B-000	CONSTRUCTION SIGNS	0	40	40	SQUARE FOOT	\$		\$
41A	740F-002	BARRICADES, TYPE III	0	4	4	EACH	\$		\$
42A	740I-002	WARNING LIGHTS, TYPE B	0	4	4	EACH	\$		\$
43A	<b>TOTAL ADDITIVE AMOUNT FOR CUMULATIVE ALTERNATE A</b> (ADD "AMOUNT BID" COLUMN FIGURES FROM LINES 1A THROUGH 42A):								\$
44A	<b>TOTAL BID AMOUNT, BASE BID PLUS CUMULATIVE ALTERNATE A</b> (ADD "AMOUNT BID" COLUMN FIGURES FROM LINES 93 AND 43A):								\$





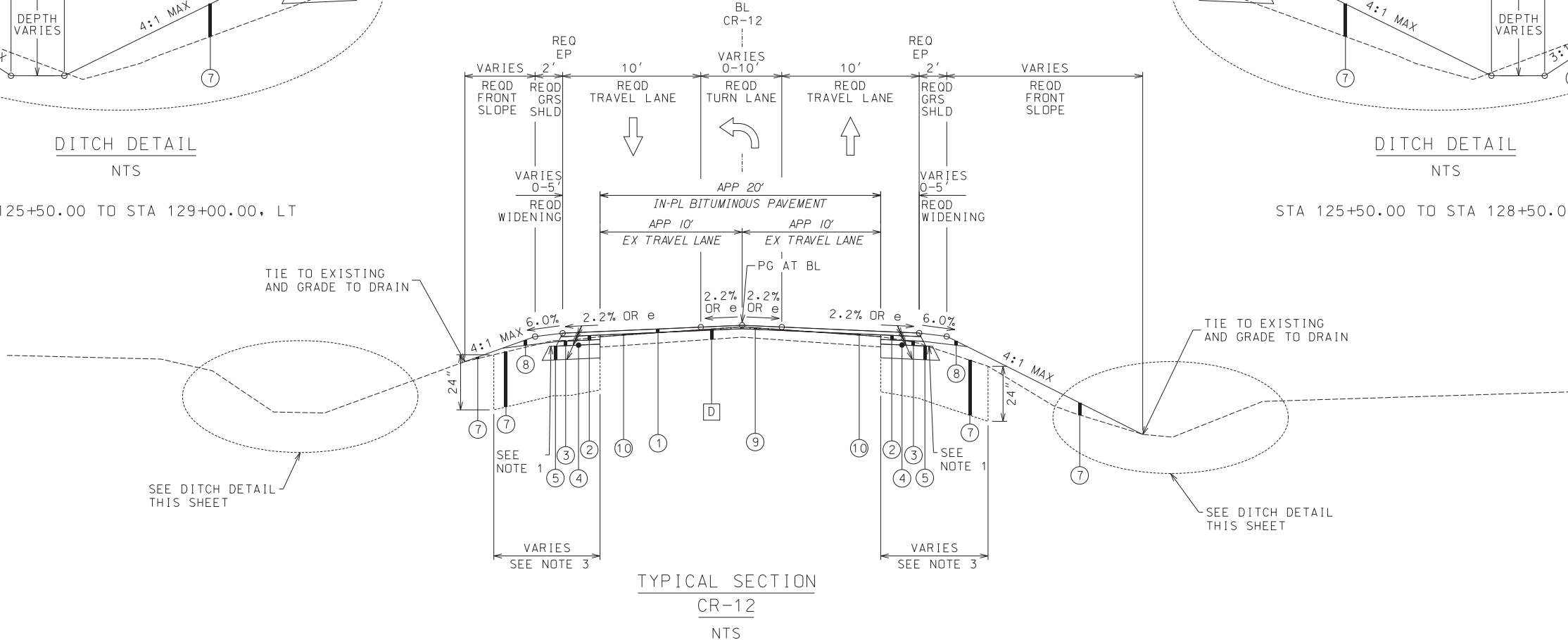
DITCH DETAIL  
NTS

STA 125+50.00 TO STA 129+00.00, LT



DITCH DETAIL  
NTS

STA 125+50.00 TO STA 128+50.00, RT



TYPICAL SECTION  
CR-12  
NTS

STA 123+70.40, BL CR-12 TO FOLEY BEACH EXPRESS

PROJECT NOTES

- 201
- 202
- 203
- 204

EXISTING MATERIALS LEGEND	
D	IN PLACE: BITUMINOUS PAVEMENT (APPROXIMATE THICKNESS: 3.5") (RETAIN AND PLANE)
REQUIRED MATERIALS LEGEND	
1	REQD: (424A-360) SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 165 LB/SQ YD)
2	REQD: (424B-650) SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 220 LB/SQ YD)
3	REQD: (424B-680) SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 220 LB/SQ YD)
4	REQD: (401A-000) BITUMINOUS TREATMENT A
5	REQD: (301A-012) CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (EXTEND 12" BEYOND OVERLYING BINDER LAYER)
7	REQD: (210A-000) UNCLASSIFIED EXCAVATION AND/OR
	(210D-022) BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))
8	REQD: (650A-000) TOPSOIL (4" MINIMUM THICKNESS)
9	REQD: (408A-051) PLANING EXISTING PAVEMENT (APPROX. 0.00" THRU 1.0" THICK) (PLANING VARIES 0.00" TO 1.00" THICK)
10	REQD: (424A-366) SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D
10	REQD: (424B-658) SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D

NOTES:

- PAY ITEM 301A-012 SHOULD EXTEND A MINIMUM OF SIX (6) INCHES BEYOND THE ABOVE BINDER LAYER.
- PAY ITEM 230A-000 SHOULD EXTEND A MINIMUM OF EIGHTEEN (18) INCHES BEYOND THE LIMITS OF THE ABOVE BASE LAYER.
- THE IN-PLACE TOPSOIL AND NEAR-SURFACE LOOSE SOILS LOCATED BELOW NEW PAVEMENT SECTIONS ON CR-12 WEST OF FOLEY BEACH EXPRESS SHOULD BE REMOVED BY UNDERCUTTING TO A MINIMUM DEPTH OF TWENTY-FOUR (24) INCHES BELOW EXISTING GROUND AND EXTENDING FIVE (5) FEET HORIZONTALLY BEYOND THE REQUIRED EDGE OF PAVED SHOULDER.
- SEE PAVING LAYOUTS ON SHEETS 46-47.
- SEE SIGNING AND STRIPING LAYOUTS ON SHEETS 51-52.

REVISIONS

- 1 06/12/2020 - REVISED PER ADDENDUM NO. 1

SHEET NUMBER2-C

01/31/2020DATE

NTSSCALE

1 OF 5SERIES NUMBER

BALDWINCOUNTY

FOLEY BEACH EXPRESSROUTE

06.19.002PROJECT NUMBER

DESIGNEDCHECKED

DETAILEDCHECKED

REVIEWEDCDW

BY

NO.

DATE

REVISION OR CHANGE ORDER DESCRIPTION

400-3020-5139PROJECT

HSP-0219(250)CONSTRUCT OFFSET LEFT TURN LANES ON FOLEY BEACH EXPRESS AT CR-12

INTERSECTION & IMPROVEMENTS ON FOLEY BEACH EXPRESS AT CR-12

TYPICAL SECTIONS

SHEET TITLE

City ofFoley

BKIBUILDERS KITCHEN



HSIP-0219(250) QUANTITY	400-3020-5139 QUANTITY	400-3020-5139 ADD ALT NO 1 QUANTITY	UNIT	ITEM NUMBER	ITEM DESCRIPTION	PROJECT NOTES
70	8	24	LINEAR FOOT	206D-000	REMOVING PIPE	
3	-	3	EACH	206E-000	REMOVING HEADWALLS	
1	-	-	EACH	206E-002	REMOVING JUNCTION BOXES	
1770	1754	2882	CUBIC YARD	210A-000	UNCLASSIFIED EXCAVATION	302
3240	2310	3620	CUBIC YARD	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0)	
27	17	31	CUBIC YARD	214A-000	STRUCTURE EXCAVATION	
12	7	13	CUBIC YARD	214B-001	FOUNDATION BACKFILL, COMMERCIAL	
14	13	25	ROADBED STATION	230A-000	ROADBED PROCESSING	
-	-	950	SQUARE YARD	243A-006	GEOSYNTHETIC REINFORCEMENT FOR SOFT SOIL STABILIZATION, TYPE 3	
3430	1590	3150	SQUARE YARD	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	
3430	1590	3150	SQUARE YARD	401A-000	BITUMINOUS TREATMENT A	
300	670	310	GALLON	405A-000	TACK COAT	
1	2	1	MILE	407B-000	JOINT SEALANT FOR HOT MIX ASPHALT PAVEMENT	
-	3880	300	SQUARE YARD	408A-051	PLANING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.0" THICK)	305
260	460	270	TON	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	301
-	-	-	TON	424A-363	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, PATCHING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
-	-	-	TON	424A-366	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
370	170	340	TON	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
-	170	-	TON	424B-680	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
-	24	-	LINEAR FOOT	530A-101	18" ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	
15	-	14	LINEAR FOOT	530B-013	29" SPAN, 18" RISE ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	
17	-	23	LINEAR FOOT	533B-099	29" SPAN, 18" RISE STORM SEWER PIPE (CLASS 3 R.C.)	
0.35	0.65	-	LUMP SUM	600A-000	MOBILIZATION	
220	130	-	SQUARE YARD	610D-003	FILTER BLANKET, GEOTEXTILE	
-	2	8	CUBIC YARD	614A-000	SLOPE PAVING	
-	2	-	EACH	619A-002	18" ROADWAY PIPE END TREATMENT, CLASS 1	
1	-	2	EACH	619B-017	29" SPAN, 18" RISE ROADWAY PIPE END TREATMENT, CLASS 1	
1	1	1	CUBIC YARD	620A-000	MINOR STRUCTURE CONCRETE	
1	-	-	EACH	621C-140	INLETS, OPEN THROAT	
-	26	86	LINEAR FOOT	623B-000	CONCRETE CURB, TYPE N	
-	87	125	LINEAR FOOT	623B-001	CONCRETE CURB, TYPE N SPECIAL	
510	540	790	CUBIC YARD	650A-000	TOPSOIL	
1	1	1	ACRE	652A-100	SEEDING	
1	1	1	ACRE	652C-000	MOWING	
300	700	550	SQUARE YARD	654A-001	SOLID SODDING (BERMUDA)	
1	1	1	ACRE	656A-010	MULCHING	
1	1	1	ACRE	665A-000	TEMPORARY SEEDING	
3	3	3	TON	665B-001	TEMPORARY MULCHING	
500	-	-	SQUARE YARD	665E-000	POLYETHYLENE	903
200	-	-	EACH	665G-000	SAND BAGS	903
80	50	-	TON	665I-000	TEMPORARY RIPRAP, CLASS 2	
220	580	690	LINEAR FOOT	665J-002	SILT FENCE	
30	17	-	TON	665N-001	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 4	
220	580	690	LINEAR FOOT	665O-001	SILT FENCE REMOVAL	
2	-	-	EACH	665P-005	INLET PROTECTION, STAGE 3 OR 4	
110	250	240	LINEAR FOOT	665Q-002	WATTLE	
-	150	-	LINEAR FOOT	674A-000	CONSTRUCTION SAFETY FENCE	
0.35	0.65	-	LUMP SUM	680A-001	GEOMETRIC CONTROLS	
1	1	1	MILE	701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
1	1	-	MILE	701A-230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
486	420	1060	LINEAR FOOT	701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
1	1	1	MILE	701C-003	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)	
1	-	-	MILE	701D-005	SOLID TRAFFIC STRIPE REMOVED	
2190	7740	1242	SQUARE FOOT	703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	
90	90	90	SQUARE FOOT	703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	
126	-	-	SQUARE FOOT	703C-001	REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PLASTIC)	
24	171	265	SQUARE FOOT	703D-002	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)	
524	102	249	EACH	705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	
192	-	-	EACH	705A-031	PAVEMENT MARKERS, CLASS A-H, TYPE 1-A	
108	290	-	EACH	705A-032	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	
-	20	-	EACH	705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	
-	76	-	EACH	705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E	
27	-	-	EACH	707A-000	TYPE 2, YELLOW DELINEATOR INSTALLATION	
-	16	-	SQUARE FOOT	710A-160	CLASS 10, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND)	
10	-	-	SQUARE FOOT	710A-170	CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	
28	38	-	LINEAR FOOT	710B-021	ROADWAY SIGN POST (#3 "U" CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)	
0.35	0.65	-	LUMP SUM	711A-000	ROADWAY SIGN RELOCATION	
-	20	-	TON	424B-654	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
-	80	-	TON	424B-658	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	

REVISIONS

1

06/12/2020 - REVISED PER  
ADDENDUM NO. 1

1

1

SHEET NUMBER		3	
01/31/2020	DATE	01/31/2020	DATE
BALDWIN	COUNTY	ROUTE	PROJECT NUMBER
FOLEY BEACH EXPRESS	FOLEY BEACH EXPRESS	SCALE	NTS
DESIGNED CHECKED	DETAILED CHECKED	REVIEWED	CDW
BY		NO.	
REVISION OR CHANGE ORDER DESCRIPTION		DATE	
PROJECT		400-3020-5139 INTERSECTION IMPROVEMENTS ON FOLEY BEACH EXPRESS AT CR-12	
HSP-0219(250) CONSTRUCT OFFSET LEFT TURN LANES ON FOLEY BEACH EXPRESS AT CR-12		SUMMARY OF QUANTITIES	
SHEET TITLE		BKI	