TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

Addendum No. 12

FOR

Request for Proposals (RFP)

East Selmon Slip Ramps Design-Build

RFP O-02520

ADDENDUM NO. 12

PROJECT NAME: East Selmon Slip Ramps Design-Build RFP O-02520

DATE OF ADDENDUM: March 16, 2021

PLEASE NOTE THE FOLLOWING ADDENDUM NO. 12 TO THE RFP:

ATTACHMENTS

The Attachments listed below are hereby incorporated into and made a part of this Request for Proposal (RFP) as though fully set forth herein.

A_001 - Project Advertisement

A_002 - Division I Design-Build Specifications

Division I Special Provisions identified by the Authority for this Project:

A_003.01 - Award and Execution of Contract (SP0030200)

A_003.02 - Public Records (SP0030900)

A_003.03 - Permits and Licenses (No free passes will be issued to the Contractor for use on the Toll Facility) (SP0070201)

A_003.04 - Preservation of Property for Toll Facilities (SP0071101-tolls)

A_003.05 - Equal Employment Opportunity Requirements (SP0072700)

A_003.06 - Preference to State Residents (SP0072800)

A_003.07 - Legal Requirements and Responsibility to the Public - E-Verify (SP0072900)

A_003.08 - Legal Requirements and Responsibility to the Public - Scrutinized Companies (SP0073000)

A_003.09 - Contaminated Material – Mercury-Containing Devices and Lamps (SP0080409)

A_003.10 - Prosecution and Progress - Damage Recovery (SP0081200)

FDOT Divisions II and III Special Provisions identified by the Authority for this Project:

A_004.01 - Mobilization (SP1010000DB)

A_004.02 - Contractor Quality Control General Requirements (SP1050813DB)

A_004.03 - Structures Foundations (SP4550000DB)

A_004.04 – Value Added Bridge Components (Dev475)

A_005 - City of Tampa Truck Routes

A_006 – THEA General Tolling Requirements

A_007 – Letters of Clarification (pending)

THEA Forms

A_008.01 - Bid Blank, Design Build Major

A_008.02 - Dispute Review Board Three Party Agreement

A_008.03 - Certificate of Insurance

A_008.04 - Insurance Requirements, Coverages, and Limits

A_008.05 - Anticipated SBE Participation Statement

A_008.06 – Schedule of Values

Conceptual Typical Sections

A_009.01 – NOT USED

A_009.02 – Conceptual Slip Ramp Typical Sections (Updated March 15, 2021)

A_010 – Pipe Lining Locations (Updated March 11, 2021)

REFERENCE DOCUMENTS

The following documents are being provided with this RFP. Except as specifically set forth in the body of this RFP, these documents are being provided for reference and general information only. They are not being incorporated into and are not being made part of the RFP, the contract documents or any other document that is connected or related to this Project except as otherwise specifically stated herein. No information contained in these documents shall be construed as a representation of any field condition or any statement of facts upon which the Design-Build Firm can rely upon in performance of this contract. All information contained in these reference documents must be verified by a proper factual investigation. The bidder agrees that by accepting copies of the documents, any and all claims for damages, time or any other impacts based on the documents are expressly waived.

- R_01 Historic Plans (Updated March 11, 2021)
- R_02 Concept Plans
- R_03 Bridge Inspection Reports
- R_04 Existing Bridge Plans
- R_05 East Selmon Planning and Feasibility Study
- R_06 Geotechnical Data
- R_07 Type 1 Categorical Exclusion (Ramp 3)
- R_08 Non Major State Action (Ramp 2) (PENDING)
- R_09 Survey Data
- R_10 Selmon Expressway Connector MOU
- R_11 Selmon Expressway and I-75 Interchange MOU
- R_12 Pipe Video Inspection Vicinity of Ramp 3
- R_{13} Utility Information
- R_14 Conceptual Typical Sections
- R_15 Pre-Bid Meeting Presentation
- R_16 Existing REL Gate Drawings

II. Schedule of Events.

Below is the current schedule of the events that will take place in the procurement process. The Authority reserves the right to make changes or alterations to the schedule as the Authority determines is in the best interests of the public. Proposers will be notified sufficiently in advance of any changes or alterations in the schedule. Unless otherwise notified in writing by the Authority, the dates indicated below for submission of items or for other actions on the part of a Proposer shall constitute absolute deadlines for those activities and failure to fully comply by the time stated shall cause a Proposer to be disqualified.

Date	Event
November 12, 2020	Industry Forum at 10:30 AM local time at the THEA office, 1104 East Twiggs Street, Tampa FL 33602.
December 3, 2020	Advertisement; The RFP will be posted on THEA's website at: https://www.tampa-xway.com/procurement/
December 18, 2020	Deadline for all Design-Build firms to submit Questions/Requests for Clarification.
December 29, 2020	Addendum Release (if required).
January 7, 2021	Expanded Letters of Interest (ELOI) for Phase I of the procurement process due in Authority Office by 2:00pm local time. Letters to be submitted to Man Le, Contracts and Procurement Manager (<u>Man.Le@tampa-xway.com</u>).
January 12, 2021	Proposal Evaluators submit Expanded Letter of Interest Scores to Contracting Unit, 2:00pm local time
January 25, 2021	Public Meeting and Board of Directors approval of shortlist at THEA Board Meeting
January 27, 2021	Deadline for all responsive Design-Build firms to affirmatively declare intent to continue to Phase II of the procurement process, 2:00pm local time
January 28, 2021	THEA Contracting Unit updates shortlist of firms continuing to Phase II by 5:00pm local time
January 29, 2021	Mandatory Pre-proposal meeting, facilitated by the Director of Operations and Engineering, at 9:00am local time at the THEA office, 1104 East Twiggs Street Suite 300, Tampa, FL 33602. All Utility Agency/Owners that the Authority contemplates an adjustment, protection, or relocation is possible are to be invited to the mandatory Pre-Proposal meeting.
January 29, 2021	Utility Pre-Proposal Meeting facilitated by the Director of Operations and Engineering, at 10:30am local time at the THEA office, 1104 East Twiggs Street Suite 300, Tampa, FL 33602.
February 10, 2021	Deadline for Design-Build Firm to request participation in One-on-One Alternative Technical Concept Discussion Meeting No. 1. Requests to be submitted to Man Le, Contracts and Procurement Manager (<u>Man.Le@tampa-xway.com</u>).
February 17, 2021	Deadline for Design-Build Firm to submit preliminary list of Alternative Technical Concepts prior to One-on-One Alternative Technical Concept Discussion Meeting No. 1. List shall be submitted to Man Le, Contracts and Procurement Manager (Man.Le@tampa-xway.com).
February 24-25, 2021	One-on-One Alternative Technical Concept Discussion Meeting No. 1. 90 Minutes will be allotted for each Meeting.
March 3, 2021	Deadline for submittal of Alternative Technical Concept Proposals, 2:00pm local time.
March 10, 2021	Final deadline for submission of requests for Design Exceptions or Design Variations.

-02520			
March 17, 2021	Deadline for submittal of questions, for which a response is assured, prior to the		
	submission of the Technical Proposal. All questions shall be submitted to Man Le,		
	Contracts and Procurement Manager (<u>Man.Le@tampa-xway.com</u>).		
March 24, 2021	Deadline for the Authority to post responses to the Project website for questions		
	submitted by the Design-Build Firms prior to the submittal of the Technical		
	Proposal. Responses will be posted to the procurement website:		
	https://www.tampa-xway.com/procurement/		
<mark>April 5, 2021</mark>	Technical Proposals due in Authority Office by 2:00p.m. local time		
April 6, 2021	Deadline for Design-Build teams to "opt out" of Technical Proposal Page Turn		
	meeting.		
<mark>April 8, 2021</mark>	Technical Proposal Page Turn Meeting. Times will be assigned during the Pre-		
	Proposal Meeting. 60 Minutes will be allotted for this Meeting.		
April 13, 2021	Question and Answer Session. Times will be assigned during the pre-proposal		
	meeting. Two hours will be allotted for questions and responses.		
April 16, 2021			
	Answer Session 2:00pm local time		
<mark>April 20, 2021</mark>	Deadline for submittal of questions, for which a response is assured, prior to the		
	submission of the Price Proposal. All questions shall be submitted to Man Le,		
	Contracts and Procurement Manager (<u>Man.Le@tampa-xway.com</u>).		
<mark>April 27, 2021</mark>	Deadline for the Authority to post responses to the Project website for questions		
	submitted by the Design-Build Firms prior to the submittal of the Price Proposal.		
	Responses will be posted to the procurement website: <u>https://www.tampa-</u>		
	xway.com/procurement/		
May 4, 2021	Price Proposals due in Authority Office by 11:00am local time.		
<mark>May 4, 2021</mark>	Public announcing of Technical Scores and opening of Price Proposals at 1:30pm		
	local time at the THEA office, 1104 East Twiggs Street Suite 300, Tampa, FL		
	<u>33602</u>		
<mark>May 5, 2021</mark>	THEA Contracting Unit posts final scores and bid prices to THEA website by		
	5:00pm local time		
May 24, 2021	Public Meeting of Board of Directors to determine intended Award		
May 25, 2021	Posting of the Authority's intended decision to Award		
TBD	Anticipated Award Date		
TBD	Anticipated Execution Date		

VII. Technical Proposal Requirements:

B. Submittal Requirements:

The Technical Proposal shall be bound with the information, paper size and page limitation requirements as listed herein. Four printed copies of the Technical Proposal shall be submitted to the Authority prior to the deadline provided in this RFP.

A copy of the written Technical Proposal must also be submitted electronically in PDF format including bookmarks for each section. Bookmarks which provide links to content within the Technical Proposal are allowed. Bookmarks which provide links to information not included within the content of the Technical Proposal shall not be utilized. No macros will be allowed. Minimum font size of ten (10) shall be used. Times New Roman shall be the required font type.

Only upon request by the Authority, provide calculations, studies and/or research to support features identified in the Technical Proposal. This only applies during the Technical Proposal Evaluation phase.

Address and submit seven (7) printed copies of the Technical Proposal (Section 1 and Section 2) to:

Man Le, Contracts and Procurement Manager Tampa-Hillsborough Expressway Authority 1104 East Twiggs St, Suite 300 Tampa, FL 33602

Submit the PDF of the Technical Proposal via Email to: Man.Le@tampa-xway.com

The minimum information to be included:

Section 1: Project Approach

- Paper size: 8¹/₂" x 11". The maximum number of pages shall be <u>ten</u> (10), single-sided, typed pages including text, graphics, tables, charts, and photographs. Double-sided 8¹/₂" x 11" sheets will be counted as 2 pages. 11"x17" sheets are prohibited.
- Describe how the proposed design solutions and construction means and methods meet the project needs described in this Request for Proposal. Provide sufficient information to convey a thorough knowledge and understanding of the project and to provide confidence the design and construction can be completed as proposed.
- Provide the term, measurable standards, and remedial work plan for any proposed Value Added features that are not Value Added features included in this RFP, or for extending the Value Added period of a feature that is included in this RFP. Describe any material requirements that are exceeded.
- Provide a Written Schedule Narrative that describes the Design and Construction phases and illustrates how each phase will be scheduled to meet the Project needs required of this Request for Proposal.
- Bar/Gantt charts shall be plotted on double-sided 8 ¹/₂" x 11" sheets and included as an Appendix to the technical proposal. Bar/Gantt charts will not be counted in the Section 1 page limit, provided additional information such as graphics and technical proposal text is not included. The bar/Gantt chart shall be sufficiently detailed to assess the proposed contract time.

Section 2: Plans

- Technical Proposal Plans for the proposed improvements shall be submitted on 11"x17" sheets.
- Right of Way Maps and Legal Descriptions (including area in square feet) of any proposed additional Right of Way parcels if applicable and approved through the ATC process. Provide

Technical Proposal Plans in accordance with the requirements of the FDOT Design Manual, except as modified herein.

- Provide a conceptual plan for addressing the wrong-way driving actuated gate and ITS controls.
- The Plans shall complement the Project Approach.
- All plan and profile sheets shall utilize a maximum horizontal scale of 1" = 50'. Drainage maps may utilize larger scales in accordance with the FDM.

Respondents MUST acknowledge receipt of this Addendum/Letter of Clarification by signing, dating and returning the completed Acknowledgement of Receipt of Letter of Addendum/Clarification form **with Respondent's proposal.**

All other items, conditions, and specifications in the procurement document not specifically changed by the Addendum remain unchanged.

Please send all questions to THEA's Procurement Manager, Man Le, via email at Man.Le@tampa-xway.com.

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM and/or LETTER OF CLARIFICATION

Were Addenda issued on this Solicitation?

□ Yes

□ No

Were Letter of Clarification issued on this Solicitation?

- □ Yes
- □ No

I (We) hereby acknowledge receipt of the following Addendum/Addenda issued in reference to this solicitation by listing the Addenda by number, date and signing the form:

Addendum		Date:
Addendum		Date:
Letter of Clarification	-	Date:
Letter of Clarification	-	Date:
BIDDE	R:	
	By:	Authorized Signature
		Printed Name of Signer
		Title of Signer
		Date Signed

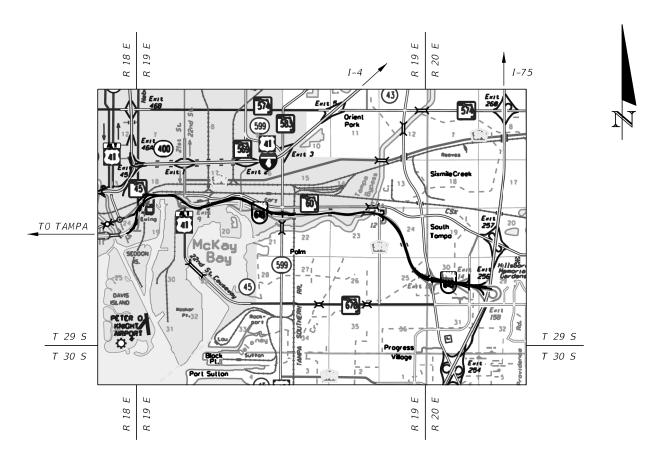
[END OF ACKNOWLEDGMENT OF RECEIPT FORM]

TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY

SELMON EAST SLIP RAMPS DESIGN-BUILD PROJECT

HILLSBOROUGH COUNTY (10002)

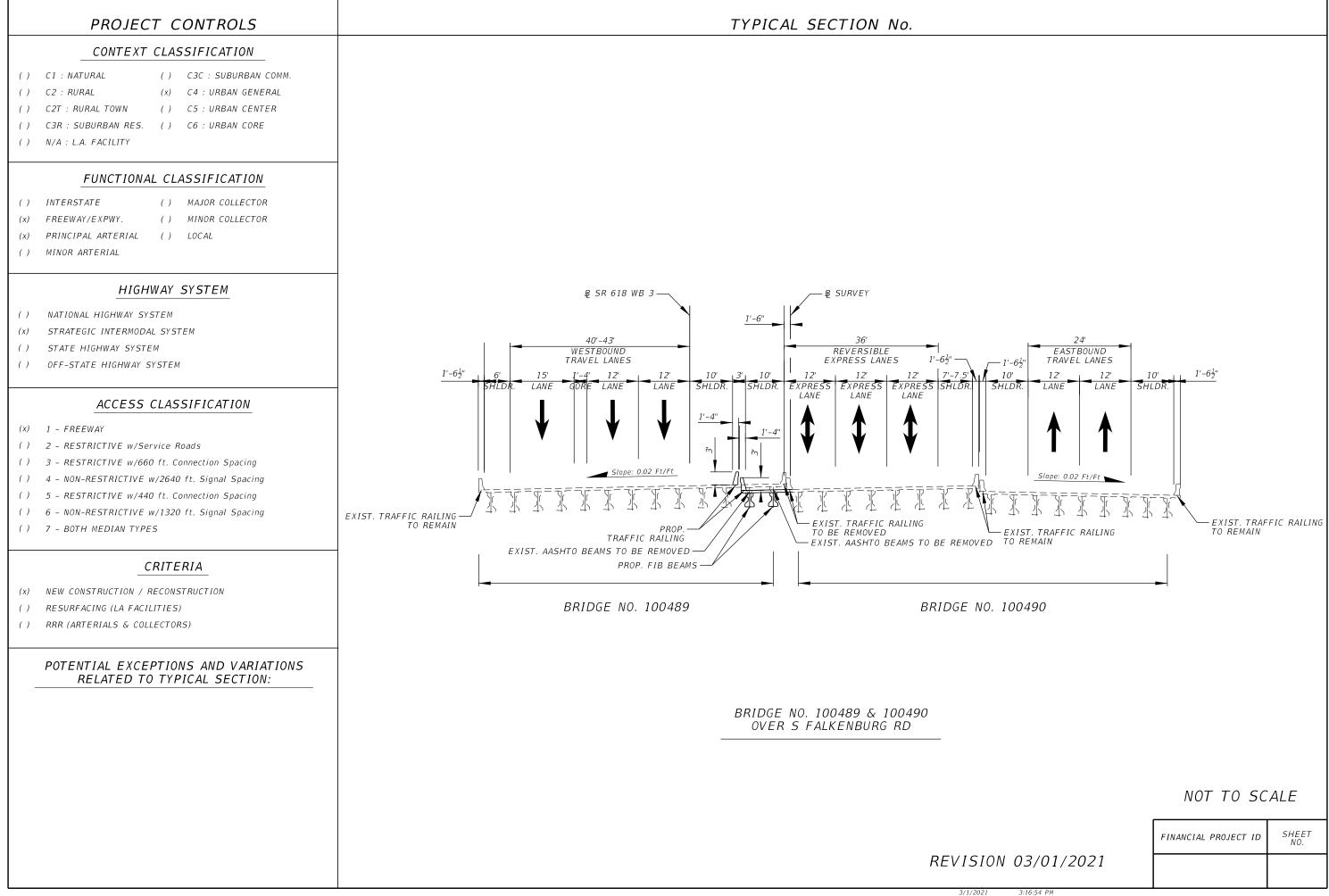
STATE ROAD NO. 618



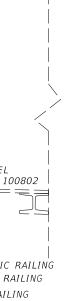
TYPICAL SECTIONS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	BRIDGE NO. 100447 SELMON EXPRESSWAY OVER CSX RR
3	BRIDGE NO. 100489 & 100490 OVER S. FALKENBURG RD
4	SR 618 SLIP RAMP 3 ONTO REVERSIBLE EXPRESS LANES

REVISED MARCH 15, 2021



PROJECT CONTROLS	TYPICAL SECTION No.
CONTEXT CLASSIFICATION () C1 : NATURAL () C3C : SUBURBAN COMM. () C2 : RURAL (x) C4 : URBAN GENERAL () C2T : RURAL TOWN () C5 : URBAN CENTER () C3R : SUBURBAN RES. () C6 : URBAN CORE () N/A : L.A. FACILITY	
 () N/A . L.A. TACILITY <u>FUNCTIONAL CLASSIFICATION</u> () INTERSTATE () MAJOR COLLECTOR (x) FREEWAY/EXPWY. () MINOR COLLECTOR (x) PRINCIPAL ARTERIAL () LOCAL () MINOR ARTERIAL 	
 <u>HIGHWAY SYSTEM</u> () NATIONAL HIGHWAY SYSTEM (x) STRATEGIC INTERMODAL SYSTEM () STATE HIGHWAY SYSTEM () OFF-STATE HIGHWAY SYSTEM 	E SELMWB 52'-8" PROP. WIDENING VARIES SHUDB. 4'
ACCESS CLASSIFICATION (x) 1 - FREEWAY () 2 - RESTRICTIVE w/Service Roads () 3 - RESTRICTIVE w/660 ft. Connection Spacing () 4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing () 5 - RESTRICTIVE w/440 ft. Connection Spacing () 6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing () 7 - BOTH MEDIAN TYPES	1'-4" TRAVEL LAMES 1'-4" VARIES SLOPE: 0.02 FT/FT STRUCTURE NO. 100 EXIST. TRAFFIC RAILING EXIST. TRAFFIC RAILING
<u>CRITERIA</u> (x) NEW CONSTRUCTION / RECONSTRUCTION () RESURFACING (LA FACILITIES) () RRR (ARTERIALS & COLLECTORS)	
POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:	BRIDGE NO. 100447 SELMON EXPRESSWAY OVER CSX RR
	REVISION 03,



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FINANCIAL PROJECT ID SHEET NO.

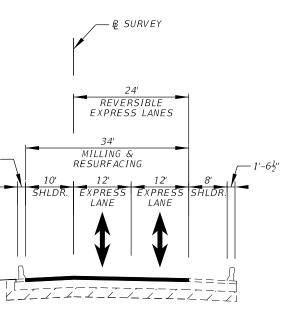
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	CONTEXT CLASSIFICATION		
()	C1 : NATURAL () C3C : SUBURBAN COMM.		
()	C2 : RURAL (X) C4 : URBAN GENERAL		
()	C2T : RURAL TOWN () C5 : URBAN CENTER		
	C3R : SUBURBAN RES. () C6 : URBAN CORE		
()	N/A : L.A. FACILITY		
	FUNCTIONAL CLASSIFICATION		
()	INTERSTATE () MAJOR COLLECTOR		
(x)	FREEWAY/EXPWY. () MINOR COLLECTOR		
(<i>x</i>)	PRINCIPAL ARTERIAL () LOCAL		
()	MINOR ARTERIAL		
	HIGHWAY SYSTEM		
()	NATIONAL HIGHWAY SYSTEM		
(x)			
()	() STATE HIGHWAY SYSTEM		
()	OFF-STATE HIGHWAY SYSTEM		
	ACCESS CLASSIFICATION		
(x)	1 – FREEWAY		
()	2 - RESTRICTIVE w/Service Roads		
()	3 - RESTRICTIVE w/660 ft. Connection Spacing		
()	4 - NON-RESTRICTIVE w/2640 ft. Signal Spacing		
()	5 - RESTRICTIVE w/440 ft. Connection Spacing		
()	6 - NON-RESTRICTIVE w/1320 ft. Signal Spacing		
()	7 - BOTH MEDIAN TYPES		
	CRITERIA		
(x)	NEW CONSTRUCTION / RECONSTRUCTION		
()	RESURFACING (LA FACILITIES)		
()	RRR (ARTERIALS & COLLECTORS)		
	POTENTIAL EXCEPTIONS AND VARIATIONS RELATED TO TYPICAL SECTION:		

TRAFFIC RAILING _____ VARIES 2' MIN. 15' SLIP RAMP 3 ON TO REL 24' WESTBOUND TRAVEL LANES 21' 18' 44' 4'-6" MISC. PAVT. MILLING & RESURFACING 4′-6″ − MISC. 1′-6<u>1</u>″ — PAVT. WIDENING WIDENING 10' SHLDR. 10' 12' 12' 6' SHLDR. 15' 0'-20' 6' SHLDR. LANE SLIP RAMP SOD VARIES SHLDR រា * * - NATURAL GROUND

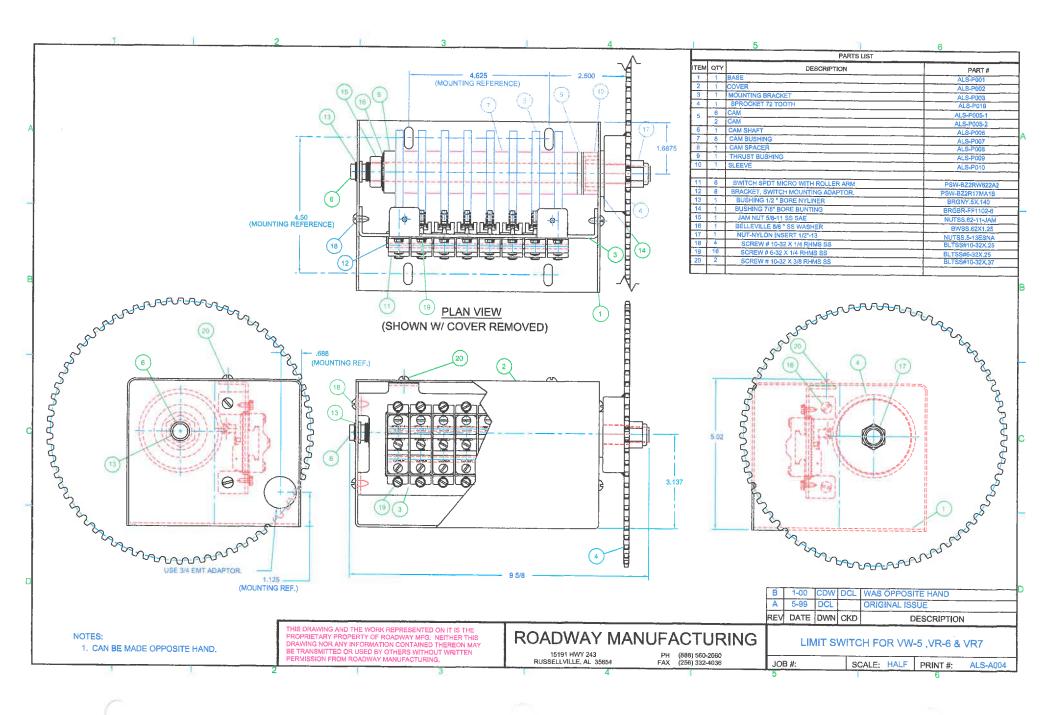
SR 618 SLIP RAMP 3 ONTO REVERSIBLE EXPRESS LANES

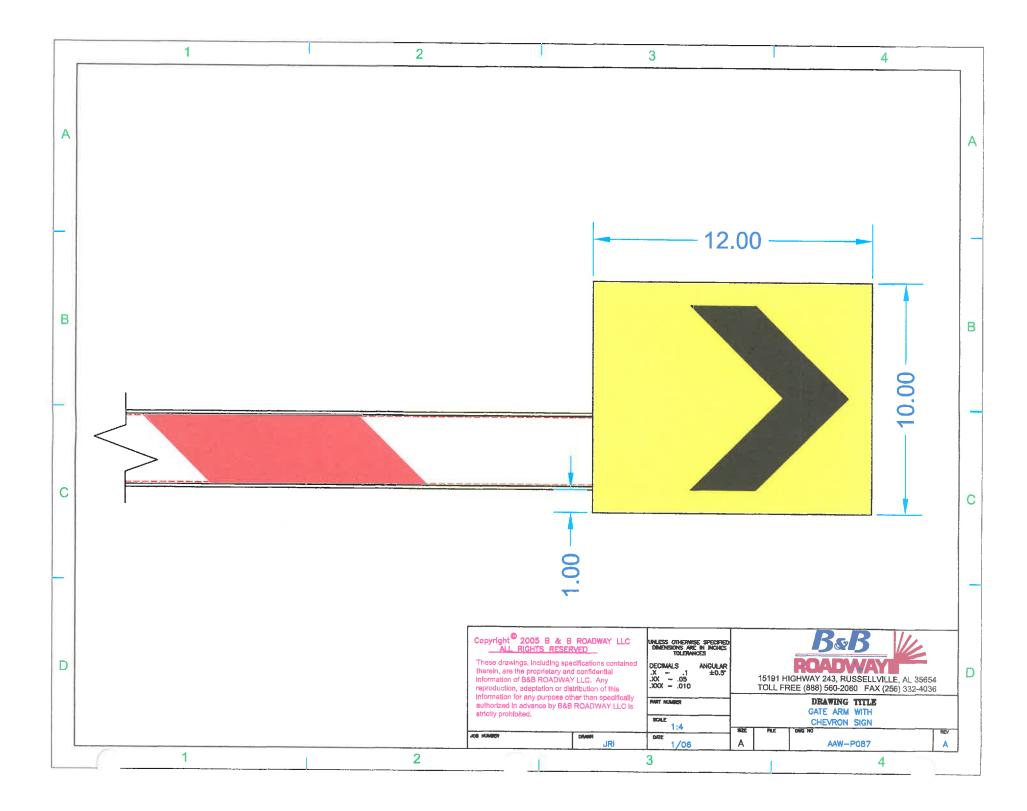
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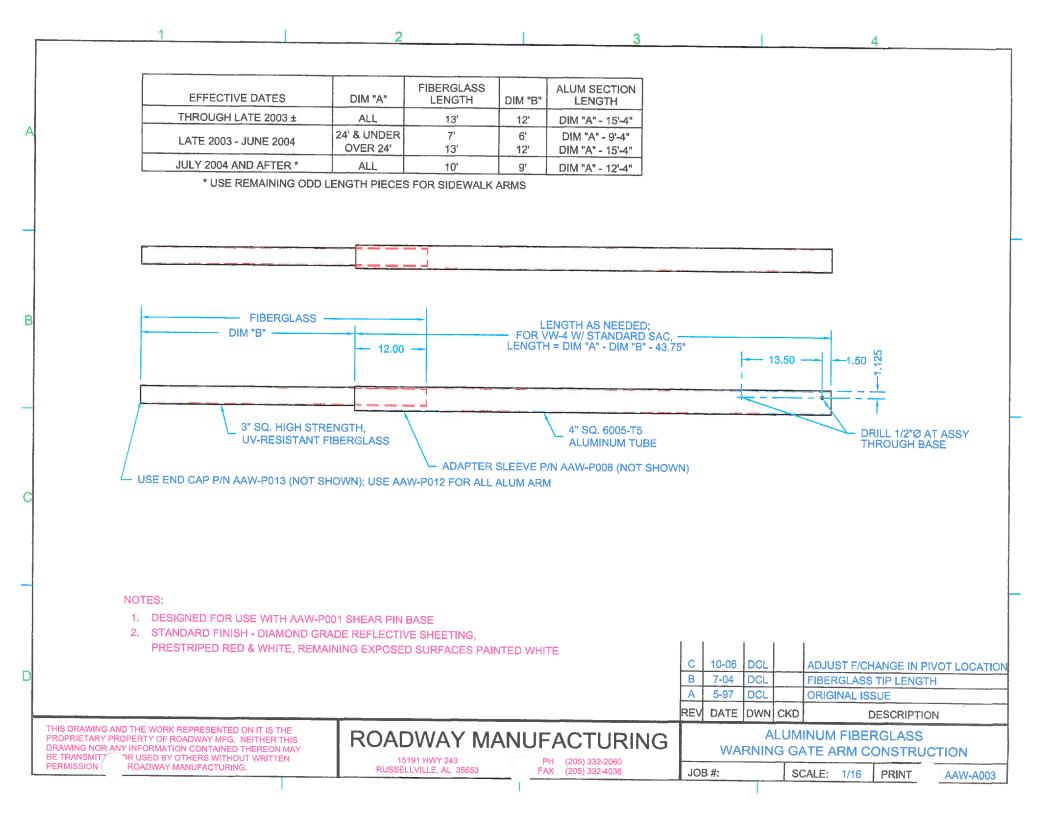


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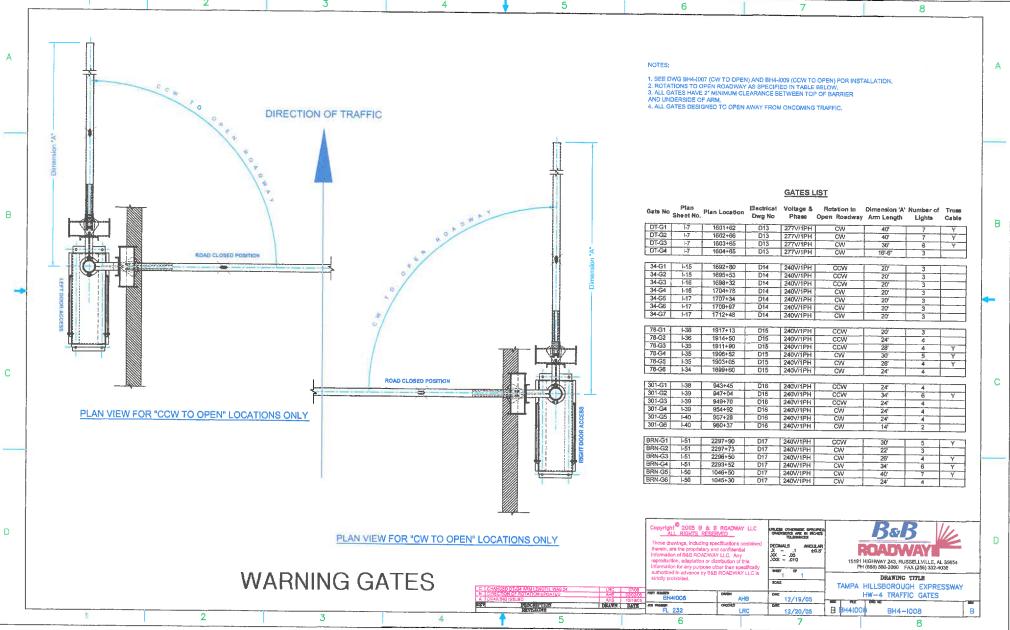
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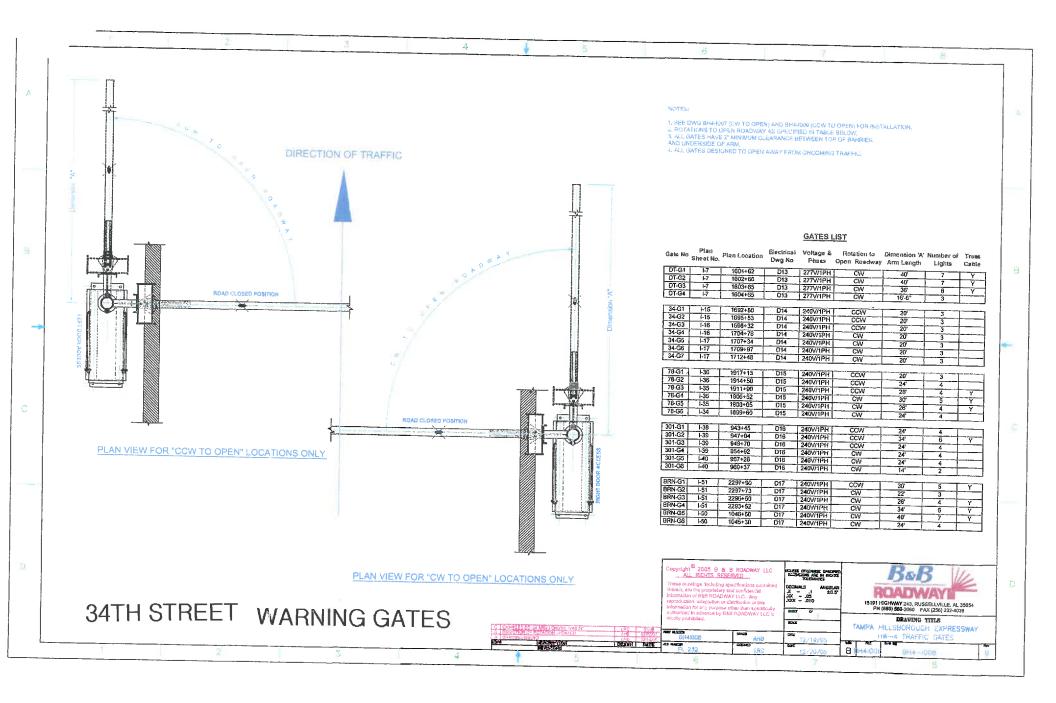


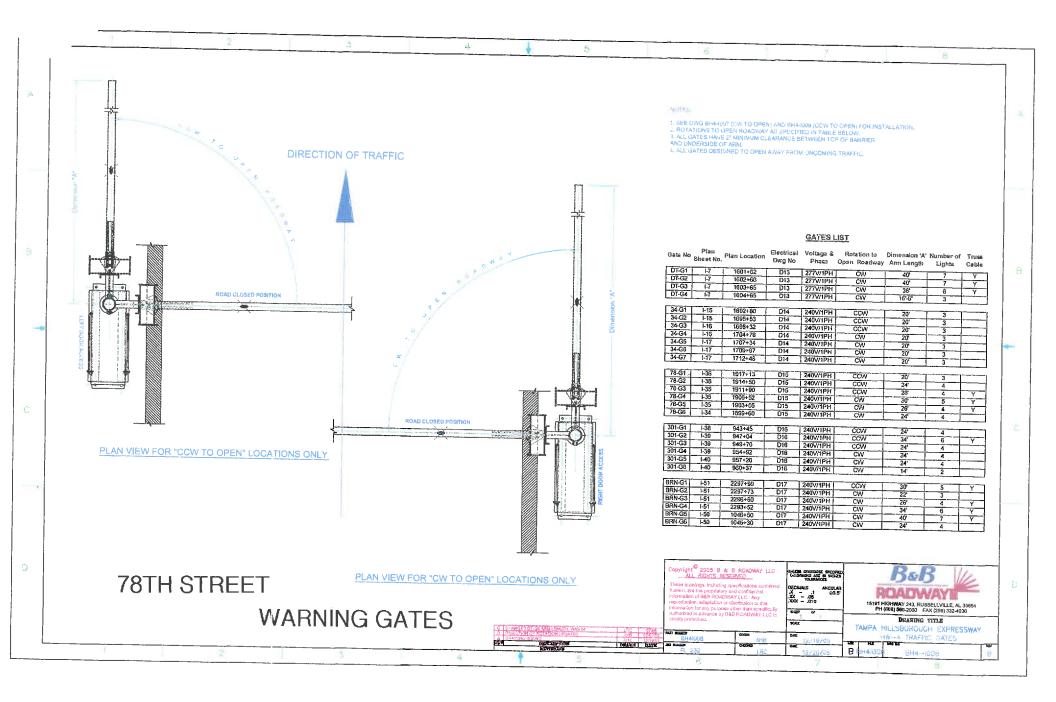


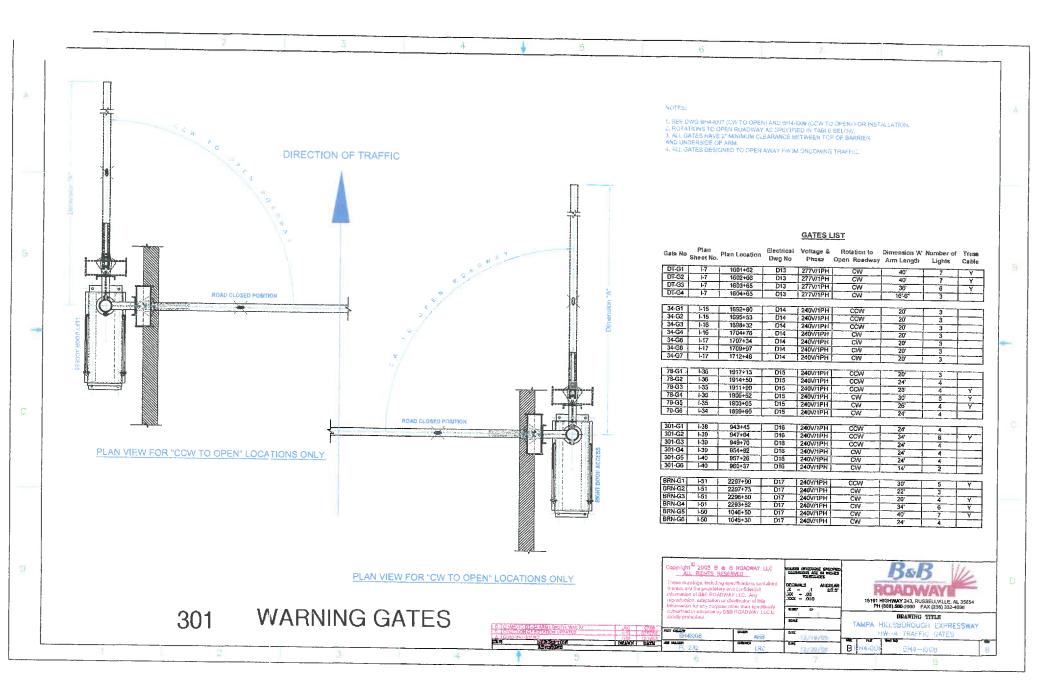


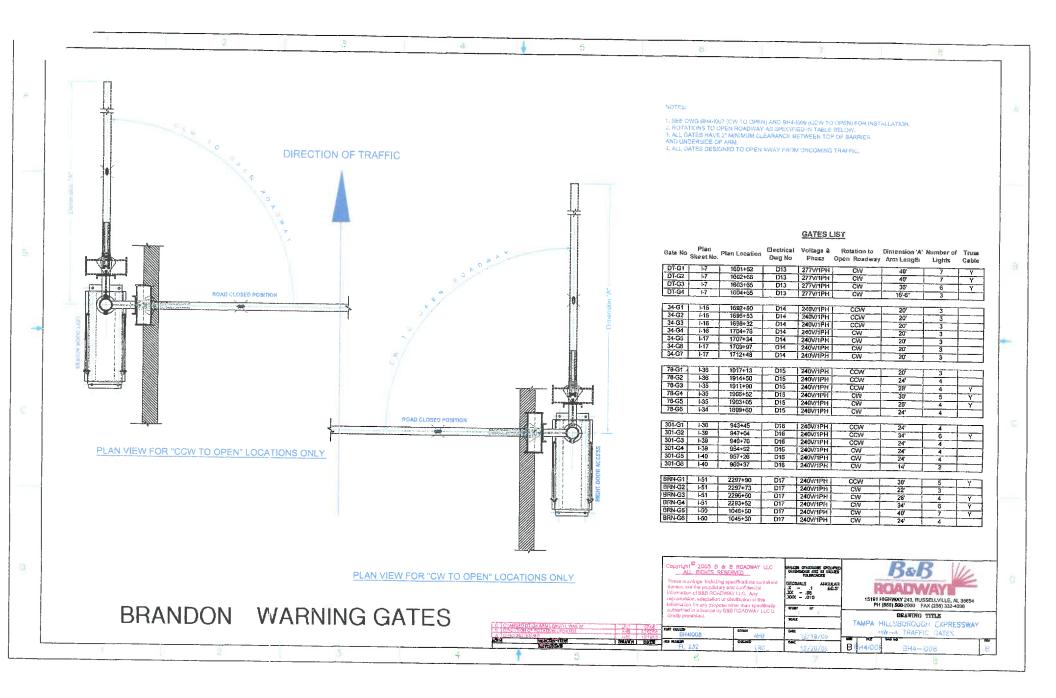


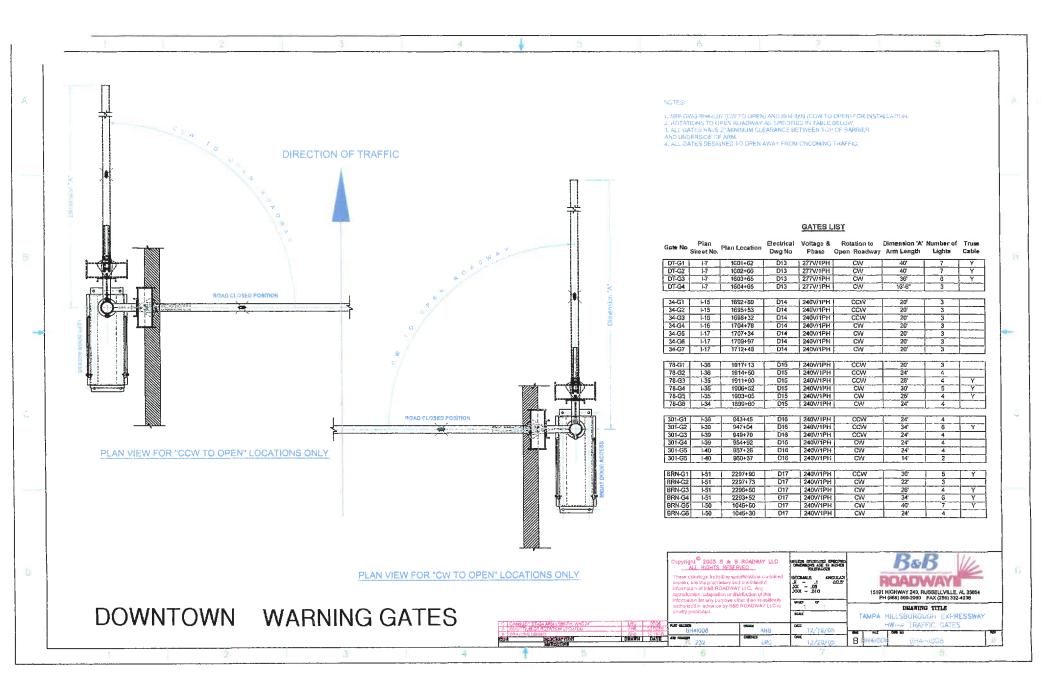








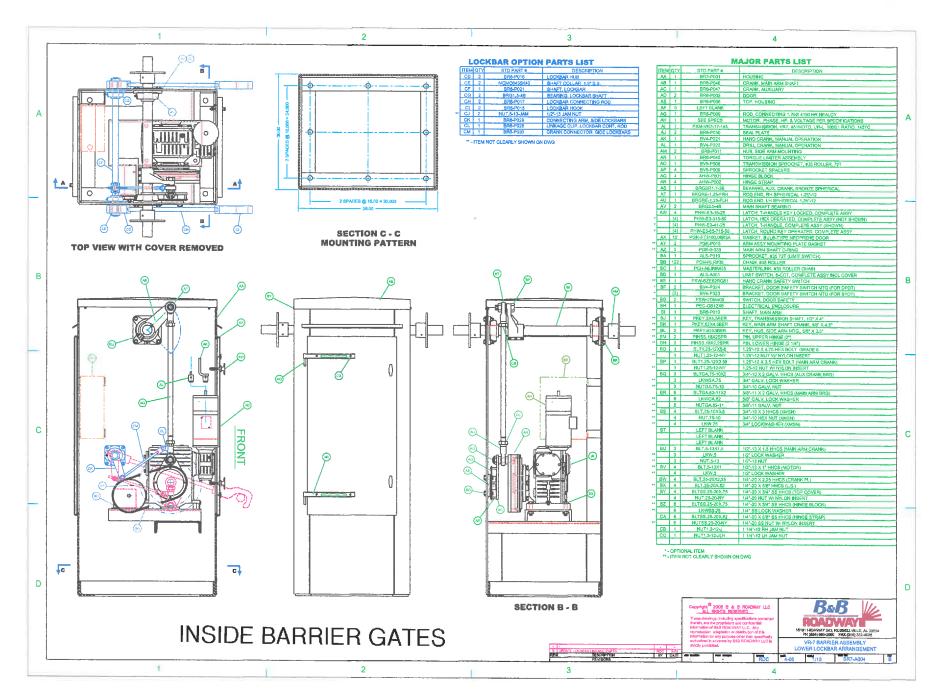




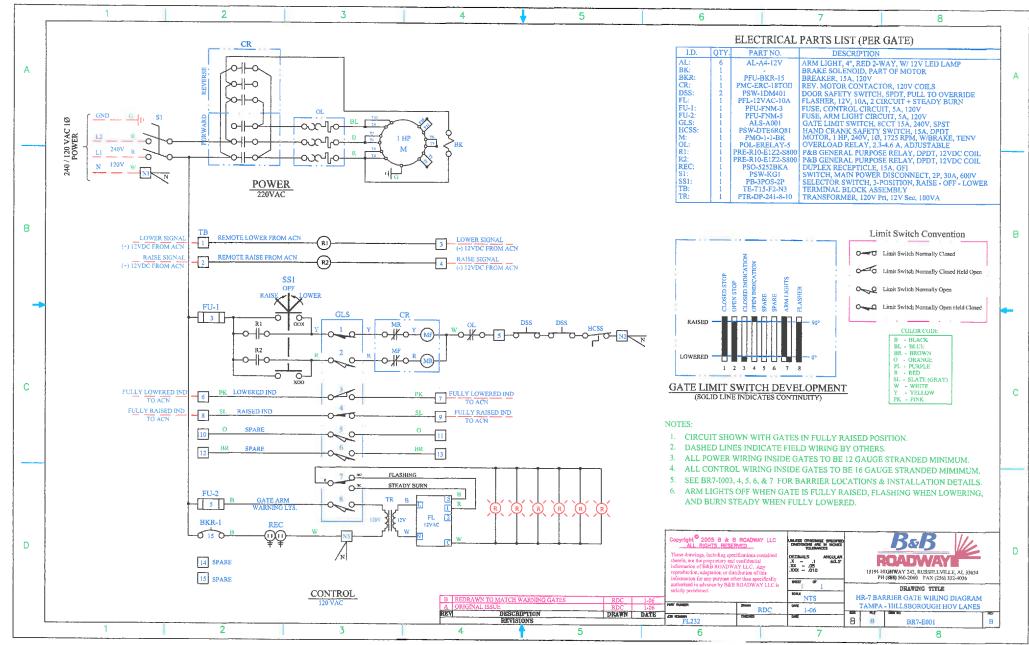


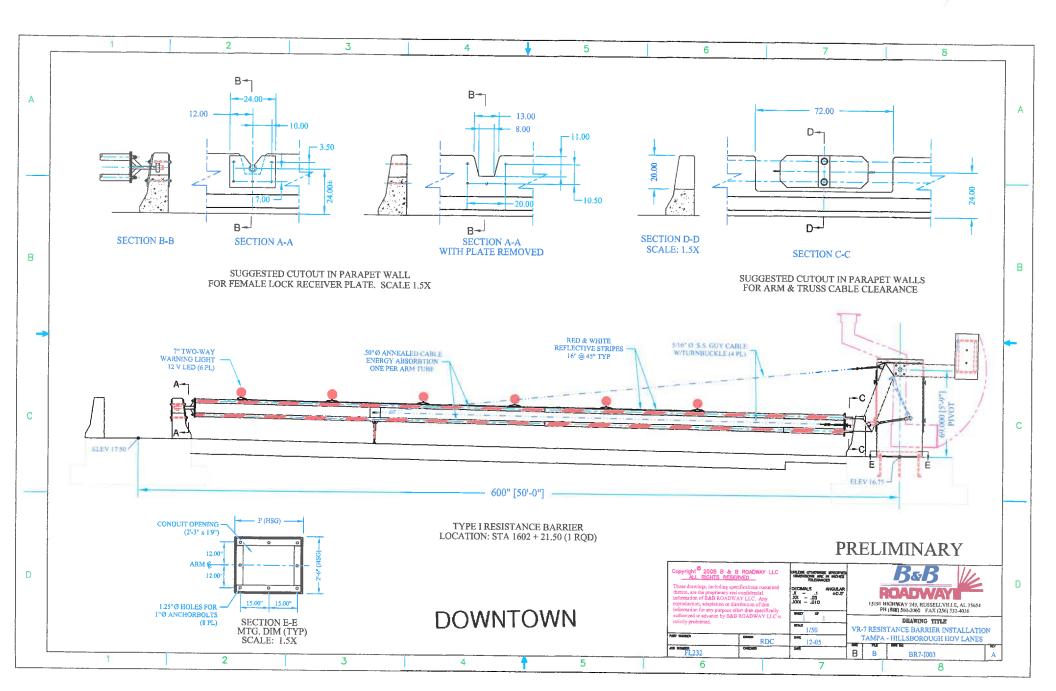






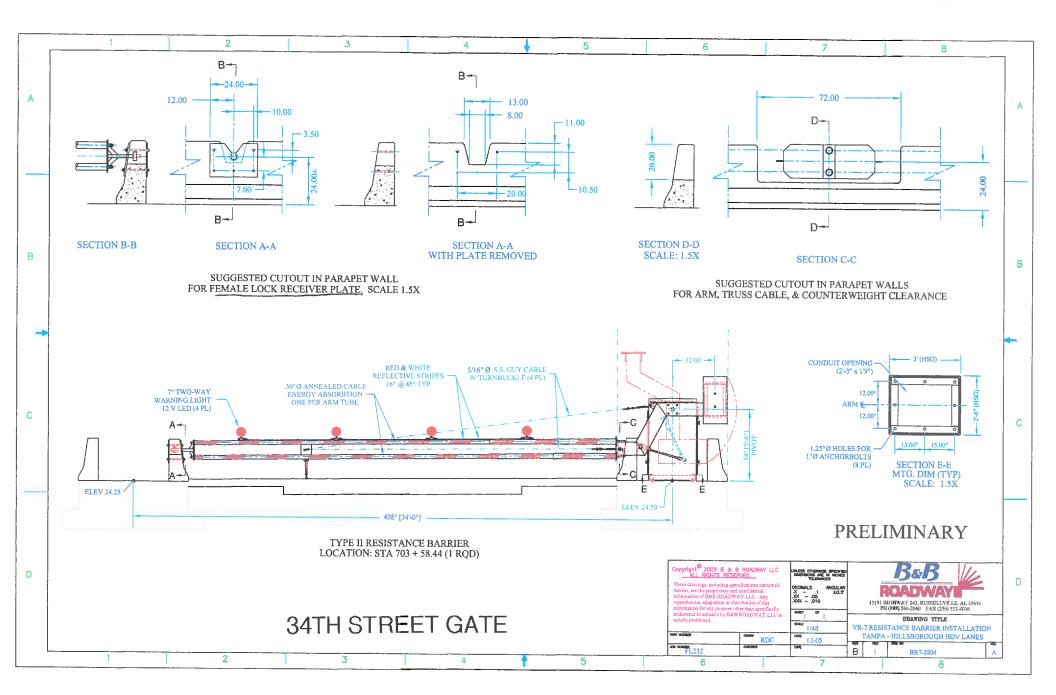
WIRING DIAGRAM BARRIER GATES

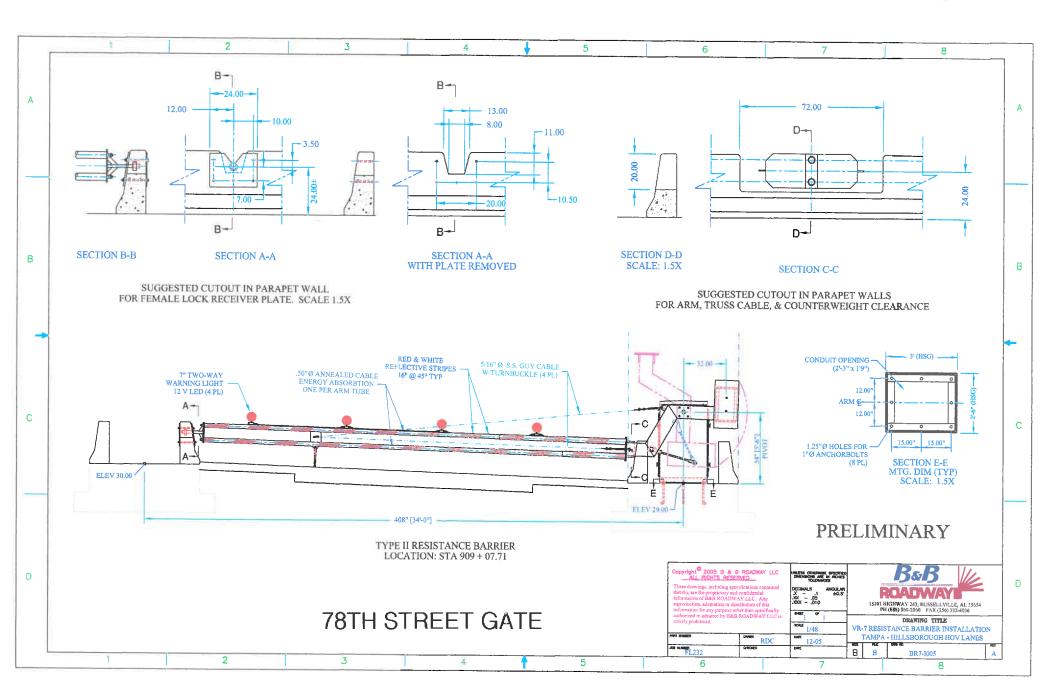


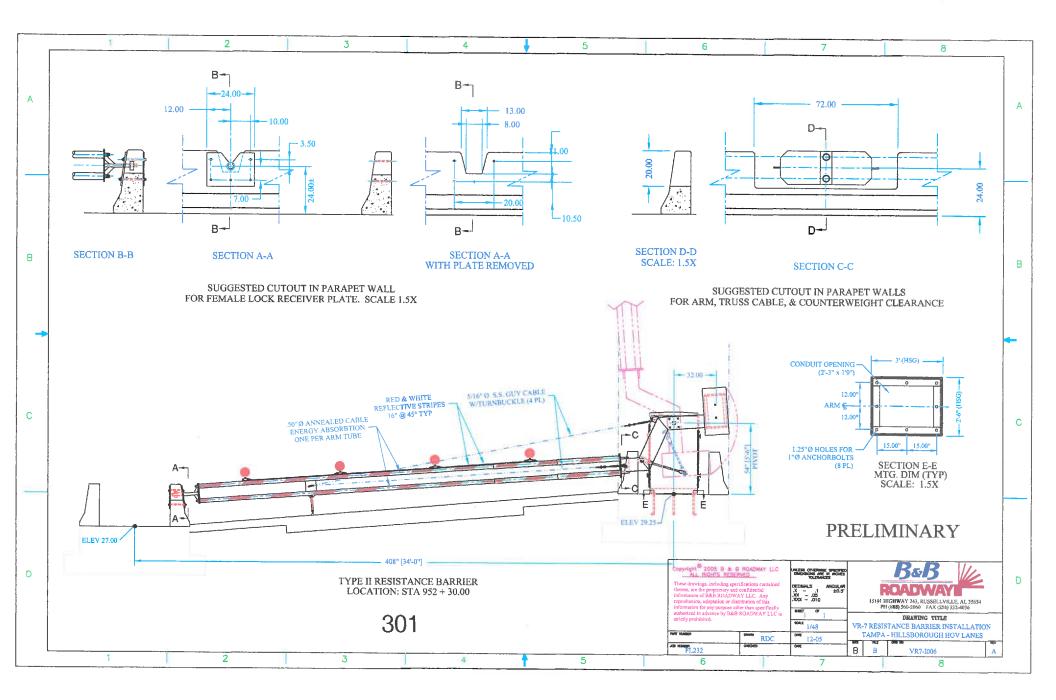


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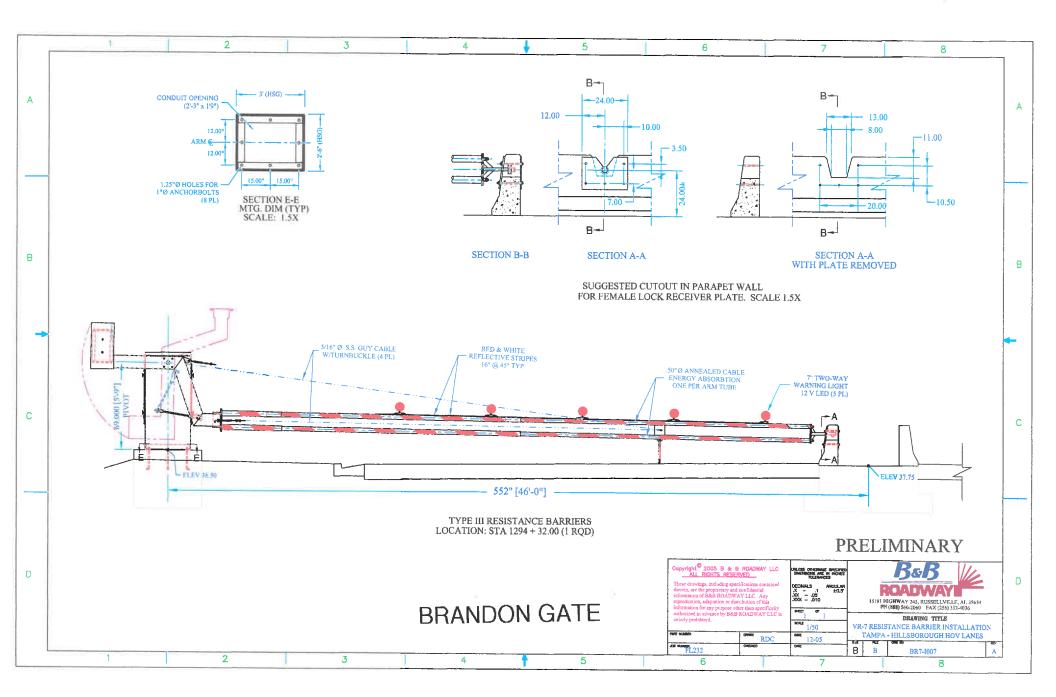


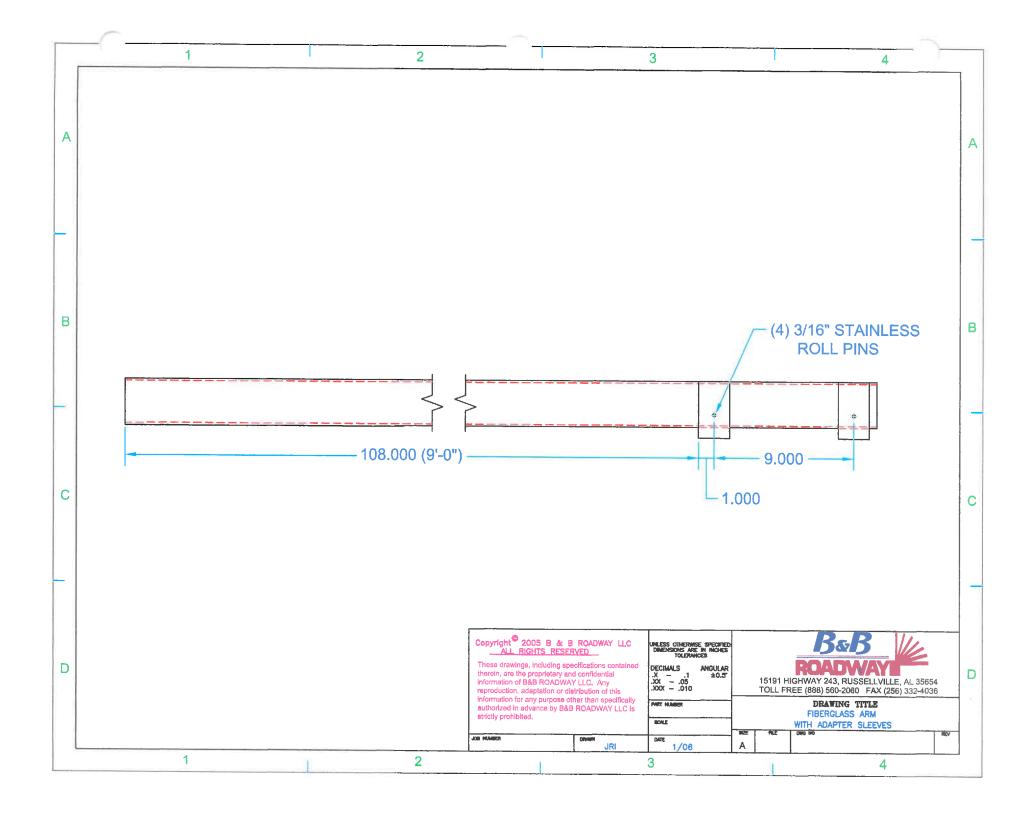


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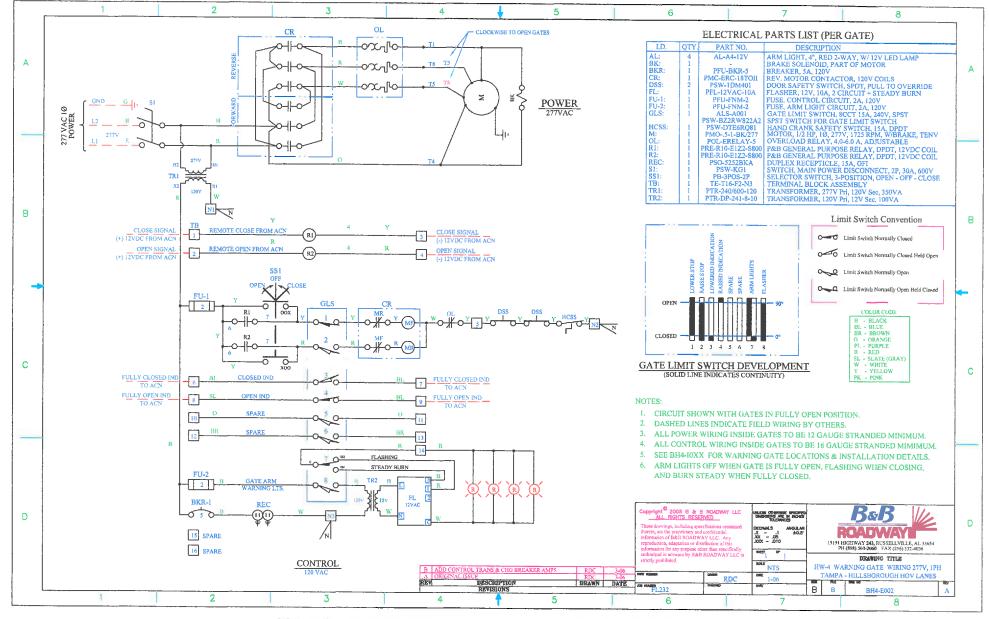






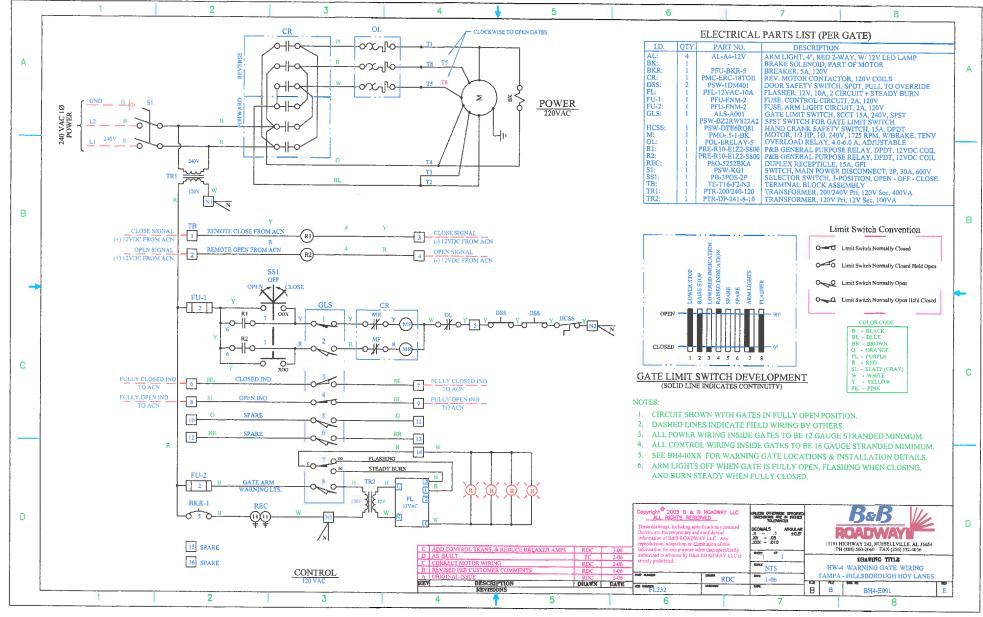


6



WIRING DIAGRAM WARNING GATES

6



WIRING DIAGRAM WARNING GATES

PARTS LIST PIECE OTY PART NUMBER DESCRIPTION 1 1 ANW-P039 ARM CAPSTAN MOUNT 2 1 AAW-P039 ARM CAPSTAN MOUNT 3 1 AAW-P031 SHEAR PIN BUSHING 4 1 AAW-P032 PIVAT SLEEVE 5 1 BRARUSG BRONZE THRUST	8
PIECE QTY PART NUMBER DESCRIPTION 1 1 AAW-P049 ARM CAPSTAN MOUNT 2 1 AAW-P050 ARM BASE 3 1 AAW-P051 SHEAR PIN BUSHING 4 1 AAW-P052 PIVOT SLEEVE 5 1 BRARDAR, BRONZE THRUST (2)	
1 1 AAW-P049 ARM CAPSTAN MOUNT 2 1 AAW-P050 ARM BASE 3 1 AAW-P051 SHEAR PIN BUSHING 4 1 AAW-P052 PIVOT SLEEVE 5 1 BRABL-777 BEARING, BEONZE THRUST	
A 2 1 AAW-P050 ARM BASE 3 1 AAW-P051 SHEAR PIN BUSHING 4 1 AAW-P052 PIVOT SLEEVE 5 1 BR-B2-777 BEARING BRONZE THRUST (29)	
A 4 1 AAW-P052 PIVOT SLEEVE 5 1 BR-BZ-977 BEARING, BRONZE THRUST	
5 1 BR-BZ-777 BEARING, BRONZE THRUST	al .
	A
6 1 BLTSS.5-13X6 SS HEX BOLT & NYLOCKNUT, 1/2*-13 x 6* LONG 7 1 NUTSS.5-13ESNA SS NYLOCK NUT, 1/2-13	
8 1 AAW-4037 GROOVED SHEAR PIN ASSEMBLY	la
9 1 AAW-P053 LATCH PIN	
11 1 HW-LC098GH-S SS 5FRING, 540° OD x 2° LONG	
12 1 PINISS.5xZ SS PIPE NIPPLE, 1/2" NPT X 2"	
13 1 AAW-P054 SS CAP 14 4 BLTSS 38-16x3.5 SS HEX BOLT, NUT & LKWASHER 3/8"-16 x 3.5"	
14 4 BLTSS 38-16x3.5 SS HEX BOLT, NUT & LKWASHER, 3/8"-16 x 3.5" 15 • - ARM SECTION, 4" SQ. ALUM. TUBE (LGTH. AS SPECIFIED)	
10 - ARM SECTION, S' SQ. FRY TOBE (LENGTH AS SPECIFIED) 17 2 - SS HEX BOLT, NYLOCKNUT & (2) FLWASHER, 1/2"+13 x 5"	[
18 2 AAW-P008 ARM ADAPTER SLEEVE	Ĩ
19 AAW-POI3 ARM END CAP, 3" TUBE (INCLUDES PARTS 9-13) (26)	
• AAW-P012 ARM END CAP, 4" TUBE	
20 ALT-A4-"V" ARM LIGHT, 4"0, 2-WAY, (SPECIFY VOLTAGE)	
B ALT-L7-*V" ARM LIGHT, 7*0, 2-WAY, (SPECIFY VOLTAGE) 21 ALF-P001 L4 LIGHT MOUNTING PLATE 6	8
23 2 - SS HEX BOLT, NYLOCK NUT & 2 FLWASHER, 3/8"-16 x 4.5"	
24 * SS PAN HEAD SCREW #8-32x1/2" (4 ROD, PER LIGHT)	
25 • - SS SHEET METAL SCREW #10x1/2" (4 RQD. PER LT. & CAP) 26 1 ANVERONE CROSS NEMBER ASSEMBLY (NCLUDES DARS 0.12) 27 (2)	
COOST MEMORY ASSEMBLIT (INCLODES PARTIS \$-15)	
27 6 - SS HEXBOLT, NYLOCKNUT, LKWASHER, 1/2*-13 x 1-1/4* 28 1 AAW-P007 CLAMP BASE	
29 8 - SS HEZBOLT, NYLOCKNUT, LKWASHER, 1/2"-13 x 1-3/4"	🗲 -
+ QUANTITY VARIES	
	с
\$2. ZOS	
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(19) therein, see the proprietary and collectual information of Bab No.DMAY LLC. Any XX - 0.05. Information of Bab No.D	1 KIGIIWAY 243, RUSSELLVILLE, AL 35654
information for any purpose other data specificative	PH (888) 560-2060 FAX (256) 332-4036
aduarized in advance by B act NOADWAY ELC is 1 1	DRAWING TITLE
	HW-4 ARM ASSEMBLY
23 Deven JRI Ber 1/07 STAND	DARD ASSEMBLY WITH L4 LIGHTS
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