

Maintenance Memorandum of Agreement

Courtney Campbell Causeway (SR 60) Pedestrian Bridge

City of Clearwater

And

Florida Department of Transportation

CITY OF CLEARWATER ("CITY"), and the FLORIDA DEPARTMENT OF TRANSPORTATION ("DEPARTMENT"), enter into this Maintenance Memorandum of Agreement on this ____ day of __, 2024.

1. The CITY acknowledges that the DEPARTMENT will require the CITY to maintain the aesthetic features of the Pedestrian Bridge Project, as depicted in the construction plans and Specifications of F.P.I.D. # 437498-1-52-02 attached as Exhibit "A", in perpetuity, according to the DEPARTMENT standards, which include, but are not limited to, the Americans with Disabilities Act, Design Standards, and the Standard Specifications, and as amended from time to time.
2. The CITY'S maintenance activities shall include, but not be limited to: fencing- wire mesh, expanded metal and pre-formed metal in direct support of the signage, and associated LED lighting, removal of graffiti, handrail-guardrail, bike racks, benches, trash receptacles and any other aesthetic features and components of the Pedestrian Bridge. The CITY shall sweep and remove litter within the Project limits which is denoted in the Construction Plans.
3. The CITY shall use custom paint, reactive stain and coatings on railings, bridge structures and all components on the Pedestrian Bridge. Repairs to any features shall be in kind and to DEPARTMENT standards. The CITY shall maintain aesthetics and repair any cosmetic damage to the Pedestrian Bridge at its sole cost and expense, in a good and workmanlike manner, and with reasonable care.
4. The DEPARTMENT shall inspect and repair structural damage to the entire bridge structure over SR 60 (Courtney Campbell Causeway) within the Pedestrian Bridge Project located within the Departments right of way according to the DEPARTMENT Standards.
5. Any requests for additional maintenance shall be the responsibility of the CITY.
6. The CITY shall pay utility bills for lighting if they are associated with the Pedestrian Bridge.
7. The CITY shall conduct routine inspections of the Pedestrian Bridge to ensure that all safety deficiencies are addressed.

8. If at any time the CITY has not performed the maintenance responsibility on the pedestrian bridge project in accordance with this Agreement, the DEPARTMENT shall have the option of (a) notifying the CITY of the deficiency with a requirement that it be corrected within a specified time; or (b) the DEPARTMENT may perform the necessary maintenance at the CITY'S sole cost and expense, and send an invoice to the CITY, equal to the cost incurred by the DEPARTMENT for such maintenance. Any action taken by the DEPARTMENT does not relieve any obligation of the CITY under the terms and conditions of this Agreement. Failure to perform maintenance of the Pedestrian Bridge Project in accordance with this Agreement may impact DEPARTMENT funding participation in future CITY projects.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

STATE OF FLORIDA DEPARTMENT OF
TRANSPORTATION

By: _____

Print Name: Francis Lewis, P.E.

Title: Director of Transportation Operations,
District Seven

Date: _____

Attest: _____

Executive Secretary (SEAL)

Date: _____

Legal Review: _____

Office of General Counsel, District 7

Date: _____

CITY OF CLEARWATER, FLORIDA

Brian Aungst Sr.
Mayor

Date: _____

Jennifer Poirrier
City Manager

Approved as to form:

Attest:

Owen Kohler
Lead Assistant City Attorney

Rosemarie Call
City Clerk

Exhibit A

Construction Plans and Specifications of F.P.I.D. # 437498-1-52-02

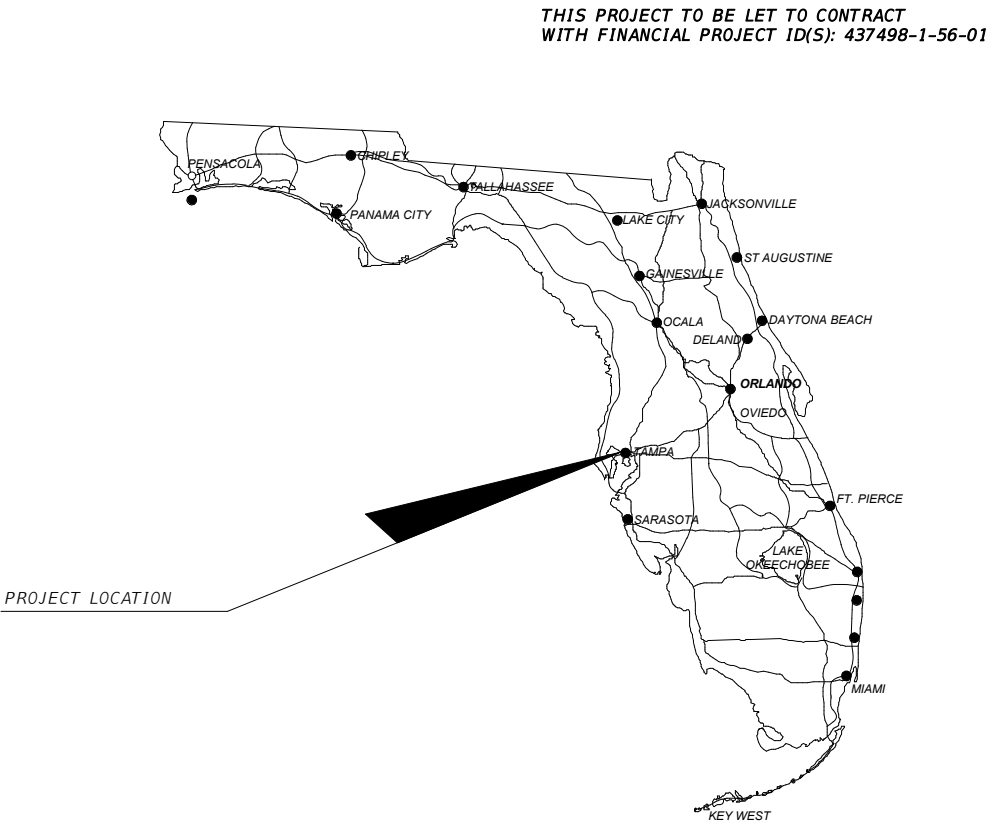
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 437498-1-52-02
FINANCIAL PROJECT ID 437498-1-52-01
(FEDERAL FUNDS)
PINELLAS COUNTY (15040)

ARCHITECTURAL PLANS

SR 60 (COURTNEY CAMPBELL CAUSEWAY)



PROJECT LOCATION

ARCHITECTURAL PLANS
ARCHITECT OF RECORD:

ERIC LUTTMANN, AIA
LICENSE NUMBER AR 97111

WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR. BLVD.
SUITE 375
TAMPA, FL 33607
VENDOR NO. F650271367001

FDOT PROJECT MANAGER:
DINYAR SHARIFABAD, PE

PHASE IV SUBMITTAL
NOVEMBER 2023

INDEX OF ARCHITECTURAL PLANS

SHEET TYPE	SHEET NUMBER	SHEET NAME
GENERAL	AG-000	KEY SHEET
GENERAL	AG-001	SIGNATURE SHEET
GENERAL	AG-002	GENERAL NOTES
STRUCTURAL	AS-001	STRUCTURAL NOTES
STRUCTURAL	AS-100	OVERALL BRIDGE PLAN
STRUCTURAL	AS-101	BRIDGE DECK LEVEL
STRUCTURAL	AS-102	ISO - BRIDGE (1)
STRUCTURAL	AS-103	BRIDGE CANOPY (2)
STRUCTURAL	AS-104	BRIDGE TOP OF TRUSS (1)
STRUCTURAL	AS-105	BRIDGE TOP OF TRUSS (2)
STRUCTURAL	AS-200	BRIDGE ELEVATIONS (1)
STRUCTURAL	AS-201	BRIDGE ELEVATIONS (2)
STRUCTURAL	AS-202	BRIDGE ELEVATIONS (3)
STRUCTURAL	AS-203	BRIDGE ELEVATIONS (4)
STRUCTURAL	AS-300	ISO - BRIDGE CANOPY
STRUCTURAL	AS-301	BRIDGE CANOPY (1)
STRUCTURAL	AS-302	ISO - BRIDGE (2)
STRUCTURAL	AS-400	STEEL TRUSS DETAILS (1)
STRUCTURAL	AS-401	STEEL TRUSS DETAILS (2)
STRUCTURAL	AS-402	STEEL TRUSS DETAILS (3)
STRUCTURAL	AS-403	STEEL TRUSS DETAILS (4)
STRUCTURAL	AS-404	STEEL TRUSS DETAILS (5)
STRUCTURAL	AS-405	OVERLOOK CONNECTION DETAILS
ARCHITECTURAL	AA-100	OVERALL SITE PLAN
ARCHITECTURAL	AA-101	FLOOR PLAN
ARCHITECTURAL	AA-102	ROOF PLAN
ARCHITECTURAL	AA-102.1	ENLARGED ROOF PLAN
ARCHITECTURAL	AA-201	OVERALL ELEVATIONS
ARCHITECTURAL	AA-202	OVERLOOK ELEVATIONS
ARCHITECTURAL	AA-203	OVERPASS ENLARGED ELEVATION (1)
ARCHITECTURAL	AA-204	OVERPASS ENLARGED ELEVATION (2)
ARCHITECTURAL	AA-205	OVERPASS ENLARGED ELEVATION (3)
ARCHITECTURAL	AA-206	ENCLOSURE MATERIALS (1)
ARCHITECTURAL	AA-207	ENCLOSURE MATERIALS (2)
ARCHITECTURAL	AA-301	SECTIONS
ARCHITECTURAL	AA-401	ENLARGED PLANS
ARCHITECTURAL	AA-501	DETAILS (1)
ARCHITECTURAL	AA-502	DETAILS (2)
ARCHITECTURAL	AA-503	DETAILS (3)
ARCHITECTURAL	AA-901	PERSPECTIVES
ELECTRICAL	AE-001	ELECTRICAL GENERAL NOTES, SYMBOL LEGEND AND LUMINAIRE SCHEDULE
ELECTRICAL	AE-002	LUMINAIRE SCHEDULE AND CUT SHEETS
ELECTRICAL	AE-101	ELECTRICAL PLAN
ELECTRICAL	AE-201	OVERPASS ELEVATIONS - LIGHTING
ELECTRICAL	AE-301	PHOTOMETRIC PLAN
ELECTRICAL	AE-601	ELECTRICAL RISER DIAGRAM
ELECTRICAL	AE-701	ELECTRICAL DETAILS (1)
ELECTRICAL	AE-702	ELECTRICAL DETAILS (2)

TOTAL SHEETS: 48

CONSTRUCTION
CONTRACT NO.

FISCAL
YEAR

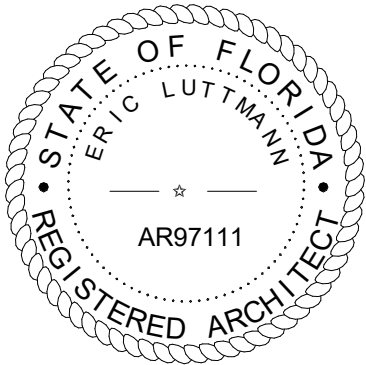
DWG
NO.

SHEET
NO.

T7532

24

AG-000



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

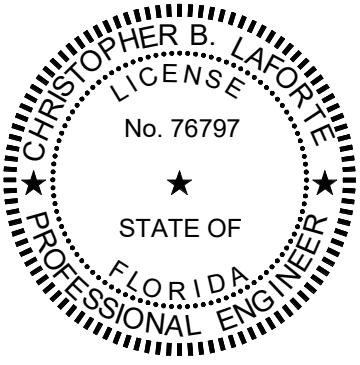
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ON ANY ELECTRONIC COPIES.

WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR.
BLVD, SUITE 375, TAMPA, FL 33607
ERIC LUTTMANN, AIA AR97111

THE ABOVE NAMED REGISTERED ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING
SHEETS IN ACCORDANCE WITH RULE 61G1-16.005, F.A.C.

<u>SHEET TYPE</u>	<u>DWG NO.</u>	<u>DWG NAME</u>
GENERAL	AG-000	KEY SHEET
GENERAL	AG-001	SIGNATURE SHEET
GENERAL	AG-002	GENERAL NOTES

ARCHITECTURAL	AA-100	OVERALL SITE PLAN
ARCHITECTURAL	AA-101	FLOOR PLAN
ARCHITECTURAL	AA-102	ROOF PLAN
ARCHITECTURAL	AA-102.1	ENLARGED ROOF PLAN
ARCHITECTURAL	AA-201	OVERALL ELEVATIONS
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ARCHITECTURAL	AA-503	DETAILS (3)
ARCHITECTURAL	AA-901	PERSPECTIVES



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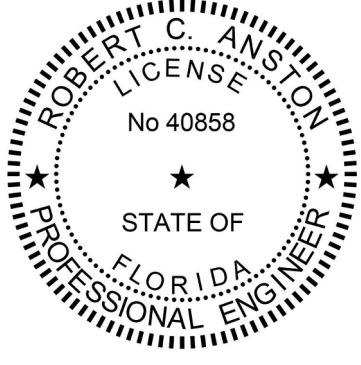
ON THE DATE ADJACENT TO THE SEAL

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WGI, INC.
2035 VISTA PARKWAY
WEST PALM BEACH, FL 33411
CHRISTOPHER B LAFORTE P.E. NO. 76797

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING
SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET TYPE</u>	<u>DWG NO.</u>	<u>DWG NAME</u>
GENERAL	AG-001	SIGNATURE SHEET
STRUCTURAL	AS-001	STRUCTURAL NOTES
STRUCTURAL	AS-100	OVERALL BRIDGE PLAN
STRUCTURAL	AS-101	BRIDGE DECK LEVEL
STRUCTURAL	AS-102	ISO - BRIDGE (1)
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STRUCTURAL	AS-402	STEEL TRUSS DETAILS (3)
STRUCTURAL	AS-403	STEEL TRUSS DETAILS (4)
STRUCTURAL	AS-404	STEEL TRUSS DETAILS (5)
STRUCTURAL	AS-405	OVERLOOK CONNECTION DETAILS



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WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR.
BLVD, SUITE 375, TAMPA, FL 33607
ROBERT C. ANSTON P.E. NO. 40858

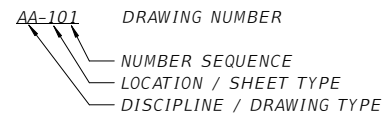
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<u>SHEET TYPE</u>	<u>DWG NO.</u>	<u>DWG NAME</u>
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ELECTRICAL	AE-101	ELECTRICAL PLAN
ELECTRICAL	AE-201	OVERPASS ELEVATIONS - LIGHTING
ELECTRICAL	AE-301	PHOTOMETRIC PLAN
ELECTRICAL	AE-601	ELECTRICAL RISER DIAGRAM
ELECTRICAL	AE-701	ELECTRICAL DETAILS (1)
ELECTRICAL	AE-702	ELECTRICAL DETAILS (2)

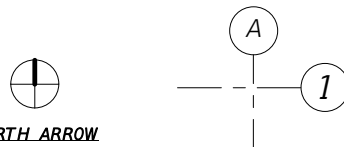
No.	Date	Issue / Revision	<div>ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607 ARCHITECT BUSINESS LICENSE NO.: AA26003274</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	DWG NO.
								AG-001
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SHEET NO.
				SR 60	PINELLAS	437498-1-52-02		

SYMBOLS LEGEND

SEE SHEETS FOR SPECIFIC SYMBOLS



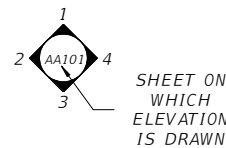
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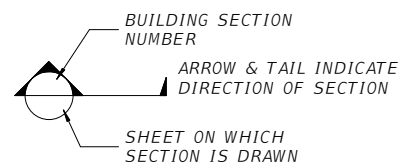
STRUCTURAL GRIDS



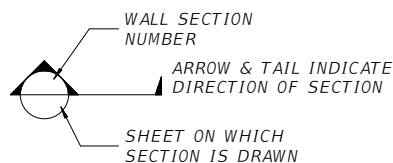
EXTERIOR ELEVATION
REFERENCE



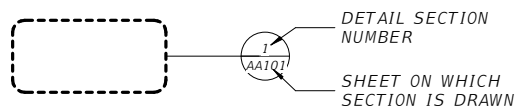
INTERIOR ELEVATION
REFERENCE



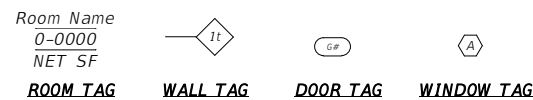
BUILDING SECTION REFERENCE



WALL SECTION / DETAIL REFERENCE



DETAIL CALLOUT REFERENCE

WALL TAG

DOOR TAG

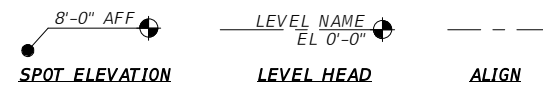
WINDOW TAG



NOTE TAG

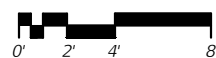
EQUIPMENT TAG

CENTERLINE



LEVEL HEAD

ALIGN



CJ

BUILDING CODES LIST

CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE FOLLOWING CODES:

- FLORIDA BUILDING CODE 8TH EDITION, 2023 - INCLUDING CHAPTER 35 REFERENCED STANDARDS
- FLORIDA BUILDING CODE 8TH EDITION, 2023 - ENERGY CONSERVATION
- FLORIDA BUILDING CODE 8TH EDITION, 2023 - ACCESSIBILITY

FLORIDA FIRE PREVENTION CODE - 8TH EDITION (2023).
INCLUDING FLORIDA SPECIFIC AMENDMENTS TO NFPA 1 AND
NFPA 101. AND HAVE ANY LOCAL AMENDMENTS AS REQUIRED BY
THE AUTHORITY HAVING JURISDICTION.

REFER TO ALL PLANS AND OTHER CONTRACT DOCUMENTS FROM
OTHER DISCIPLINES FOR ADDITIONAL CODE INFORMATION, TYP.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE CODES AS LISTED IN THIS DRAWING SET.
2. IN SOME CASES, THE REQUIREMENTS SET FORTH IN THE CONSTRUCTION DRAWINGS AND TECHNICAL SPECIAL PROVISIONS EXCEED THE MINIMUM REQUIREMENTS OF THE CODE.
3. COORDINATE THE SEQUENCING AND EXECUTION OF ALL TRADES IN STRICT CONFORMANCE WITH THE REQUIREMENTS OF ALL CONSTRUCTION DRAWINGS AND CONTRACT DOCUMENTS.
4. PROTECT THE PUBLIC FROM CONSTRUCTION ACTIVITIES AND PROVIDE FOR A SECURE CONSTRUCTION SITE.
5. PERFORM ALL WORK WITH STRICT ADHERENCE TO MANUFACTURERS' STANDARD INSTALLATION INSTRUCTIONS, AS WELL AS PER ENGINEERED SYSTEM/ASSEMBLY OR APPLICABLE PRODUCT APPROVAL.
6. ASSURE MATERIALS AND SYSTEMS COMPATIBILITY THROUGHOUT, TYPICAL.
7. PROVIDE MEANS AND METHODS TO ELIMINATE CONTACT BETWEEN DISSIMILAR METALS CAUSING GALVANIC CORROSION, TYPICAL.
8. PROVIDE RECOMMENDED ARCHITECTURAL STEEL FRAMING SPLICE LOCATIONS FOR MULTI-DISCIPLINARY REVIEW.
9. REFER TO ALL PLANS AND OTHER CONTRACT DOCUMENTS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION, TYP.
10. ALL 3D IMAGES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. THEY ARE NOT INTENDED FOR USE IN CONSTRUCTION AND DETAILING OF THE PROJECT.
11. THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

2. IN SOME CASES, THE REQUIREMENTS SET FORTH IN THE CONSTRUCTION DRAWINGS AND TECHNICAL SPECIAL PROVISIONS EXCEED THE MINIMUM REQUIREMENTS OF THE CODE.

3. COORDINATE THE SEQUENCING AND EXECUTION OF ALL TRADES IN STRICT CONFORMANCE WITH THE REQUIREMENTS OF ALL CONSTRUCTION DRAWINGS AND CONTRACT DOCUMENTS.

4. PROTECT THE PUBLIC FROM CONSTRUCTION ACTIVITIES AND PROVIDE FOR A SECURE CONSTRUCTION SITE.

5. PERFORM ALL WORK WITH STRICT ADHERENCE TO MANUFACTURERS' STANDARD INSTALLATION INSTRUCTIONS, AS WELL AS PER ENGINEERED SYSTEM/ASSEMBLY OR APPLICABLE PRODUCT APPROVAL.

6. ASSURE MATERIALS AND SYSTEMS COMPATIBILITY THROUGHOUT, TYPICAL.

7. PROVIDE MEANS AND METHODS TO ELIMINATE CONTACT BETWEEN DISSIMILAR METALS CAUSING GALVANIC CORROSION, TYPICAL.

8. PROVIDE RECOMMENDED ARCHITECTURAL STEEL FRAMING SPLICE LOCATIONS FOR MULTI-DISCIPLINARY REVIEW.

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No.	Date	Issue / Revision	<p>ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607</p> <p>ARCHITECT BUSINESS LICENSE NO.: AA26003274</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p>GENERAL NOTES</p>	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AG-002
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

DESIGN CRITERIA

1. AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" (1ST EDITION).
2. AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), "LRFD BRIDGE DESIGN SPECIFICATION" (9TH EDITION).
3. FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (FY 2023-24).
4. LOADING:

A. DEAD LOAD:
SELF-WEIGHT

B. WIND LOAD:
DESIGNED WIND LOADS WERE IN ACCORDANCE WITH THE COURTNEY CAMPBELL CAUSEWAY TRAIL WIND CLIMATE AND SITE EXPOSURE REPORT BY RWDI DATED JUNE 16, 2023 (RWDI # 2205889) AND THE COURTNEY CAMPBELL CAUSEWAY TRAIL CLADDING WIND LOAD STUDY REPORT BY RWDI DATED JUNE 16, 2023 (RWDI #2205889). BASED ON SITE SPECIFIC STATISTICAL WIND CLIMATE ANALYSIS A 142 MPH (3 SECOND GUST) IN OPEN TERRAIN WIND SPEED WAS USED IN WIND TUNNEL MODELING.

C. FUTURE EXPANSION:
NO PROVISION HAVE BEEN MADE FOR FUTURE VERTICAL OR HORIZONTAL EXPANSION OF THE STRUCTURE.

GENERAL CONDITION

1. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT SUCH DOCUMENTS TO ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF THE SHOP DRAWINGS.
2. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION. THE GENERAL CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, SAFETY, OSHA COMPLIANCE, TECHNIQUES, AND SEQUENCES. THE GENERAL CONTRACTOR HAS SOLE RESPONSIBILITY FOR THE QUALITY AND CORRECTNESS OF THE WORK.
3. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS , ARCHITECTURAL PLANS, AND STRUCTURAL PLANS PREPARED BY KISINGER CAMP & ASSOCIATES CORPORATION (KCA) FOR FDOT FINANCIAL PROJECT ID 437498-1-52-01 AND FDOT FINANCIAL PROJECT ID 437498-1-52-02.
4. ANY REFERENCE TO STRUCTURAL DRAWINGS REFER TO THE STRUCTURAL DRAWINGS PREPARED BY KCA FOR FDOT FINANCIAL PROJECT ID 437498-1-52-01 AND FDOT FINANCIAL PROJECT ID 437498-1-52-02
5. ANY REFERENCE TO SIGNING AND PAVEMENT MARKING PLANS SHALL REFER TO THE SIGNING AND PAVEMENT MARKING PLANS PERPARED BY COMPREHENSIVE ENGINEERING SERVICES, INC. FOR FDOT FINANCIAL PROJECT ID 437498-1-52-01 AND FDOT FINANCIAL PROJECT ID 437498-1-52-02.
6. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND COORDINATE WITH THE CONTRACT DOCUMENTS AND SHOP DRAWINGS.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION AND FABRICATION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.
8. THE STRUCTURE HAS BEEN DESIGNED FOR THE LOAD IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED TO THE FINAL STRUCTURE ONCE COMPLETED AND OCCUPIED. THE GENERAL CONTRACTOR SHALL NOT OVERLOAD THE STRUCTURE DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE ADEQUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS, INCLUDING THOSE DUE TO CONSTRUCTION VEHICLE OR EQUIPMENT, MATERIAL HANDLING OR STORAGE, SHORING OR RESHORING, OR ANY OTHER CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL SUBMIT CALCULATION SIGNED AND SEALED BY A PROFESSIONAL ENGINEER VERIFYING THE ADEQUACY OF THE STRUCTURE FOR ANY PROPOSED CONSTRUCTION LOADS. THE CONTRACTOR IS RESPONSIBLE TO ENGAGE A LICENSED DESIGN PROFESSIONAL TO CHECK THE STRUCTURE FOR ANY CONSTRUCTION ACTIVITY LOADS APPLIED TO THE STRUCTURE DURING CONSTRUCTION.

7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL PERTINENT LOCAL, STATE, AND FEDERAL BUILDING REGULATIONS.
8. SHOP DRAWINGS:

A. THE GENERAL CONTRACTOR SHALL REVIEW EACH SUBMITTAL BEFORE FORWARDING TO THE ARCHITECT AND ENGINEER. THE ENGINEER OF RECORD'S REVIEW IS ONLY FOR CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND COMPLIANCE WITH THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED AT THE SITE; FOR INFORMATION THAT PERTAINS SOLELY TO THE FABRICATION, PROCESSES, OR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION; AND FOR COORDINATION OF THE WORK OF ALL TRADES. THE ENGINEER'S APPROVAL OF A SPECIFIC ITEM SHALL NOT INCLUDE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT.

C. CONTRACTOR SHALL PROVIDE SHIPPING METHODOLOGY; RIGGING, ERECTION, AND INSTALLATION DRAWINGS AND METHODOLOGY; AND SITE ERECTION PHASING, IN ACCORDANCE TO ROADWAY PHASING PLANS, FOR REVIEW.

STRUCTURAL STEEL:

- A. STRUCTURAL STEEL ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH ASTM A500, GRADE B FOR HOLLOW SHAPES, ASTM A992 FOR ROLLED SHAPESASTM A53 GR. B FOR PIPES, AND ASTM A572 GRADE 50 FOR ANGLES AND PLATES UNLESS OTHERWISE NOTED.
- B. CHARPY V-NOTCH ALL MEMBERS SUBJECTED TO TENSILE STRESSES IDENTIFIED AS MAIN LOAD CARRYING MEMBERS SHALL BE TESTED IN ACCORDANCE WITH SPECIFICATIONS SECTION 962.
- C. STEEL FABRICATION

1. SHOP ASSEMBLIES ARE REQUIRED IN ACCORDANCE WITH SPECIFICATIONS SECTION 460.
- D. WELDING

1. PERFORM NON-DESTRUCTIVE TESTING ON WELDS AS REQUIRED BY THE 2020 EDITION OF THE AASHTO/AWS D1.5 BRIDGE WELDING CODE.

2. THE WELD FILLER METAL STRENGTH FOR FILLET WELDS SHALL BE FEXX = 70 KSI.

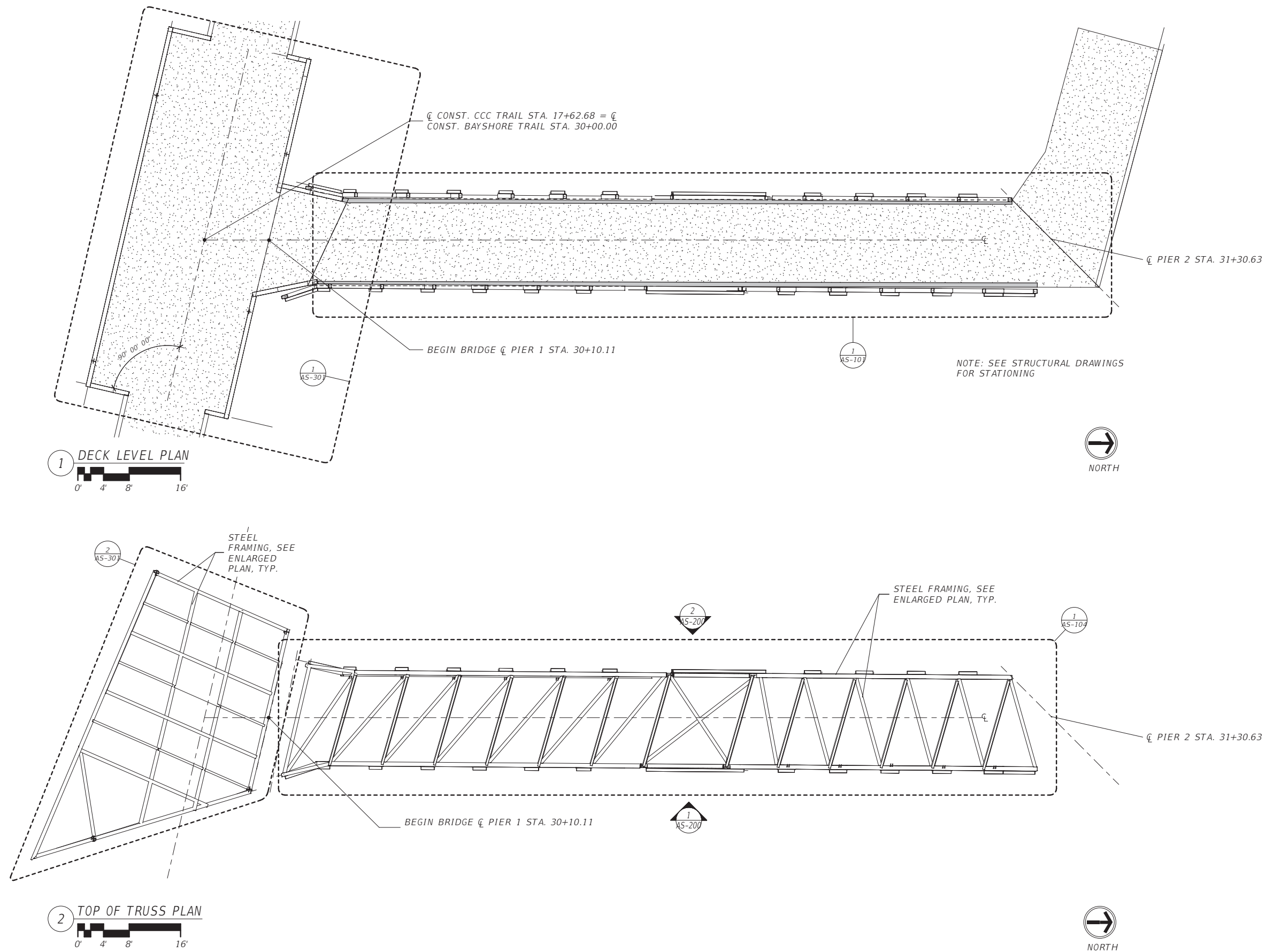
3. FIELD WELDING TO ANY STRUCTURAL STEEL FOR THE PURPOSE OF ATTACHING ERECTION HARDWARE OR FOR ANCHORING CONDUITS/BOXES FOR BOX LIGHTING SHALL BE FORMALLY SUBMITTED TO THE ENGINEER FOR APPROVAL.
- E. BOLTED CONNECTIONS

ALL BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIAMETER HIGH STRENGTH BOLTS IN ACCORDANCE WITH ASTM F3125 GRADE A325, TYPE 1 UNLESS OTHERWISE SHOWN. ALL BOLT HOLES SHALL BE BOLT DIAMETER PLUS 1/16" DIAMETER UNLESS OTHERWISE SHOWN. THREADS SHALL BE EXCLUDED FROM THE SHEAR PLANE FOR PLATE THICKNESS OF $\frac{3}{4}$ " OR GREATER ADJACENT TO THE NUT. BOLT HEADS SHALL BE ON THE EXTERIOR/EXPOSED FACE OF THE MEMBERS. ALL FASTENERS FOR ARCHITECTURAL PANELS SHALL BE 1/4" DIAMETER X 2" LONG SELF DRILLING SCREWS IN ACCORDANCE WITH ASTM C1513

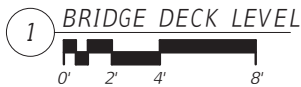
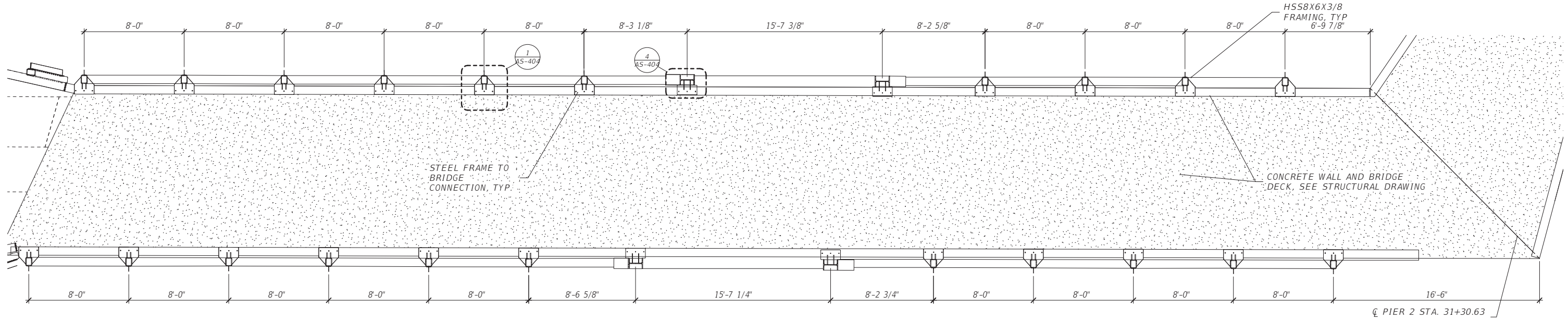
F. PAINTING

SEE ARCHITECTURAL DRAWINGS FOR FINISH/PAINTING SPECIFICATIONS.

No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STRUCTURAL NOTES	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-001
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

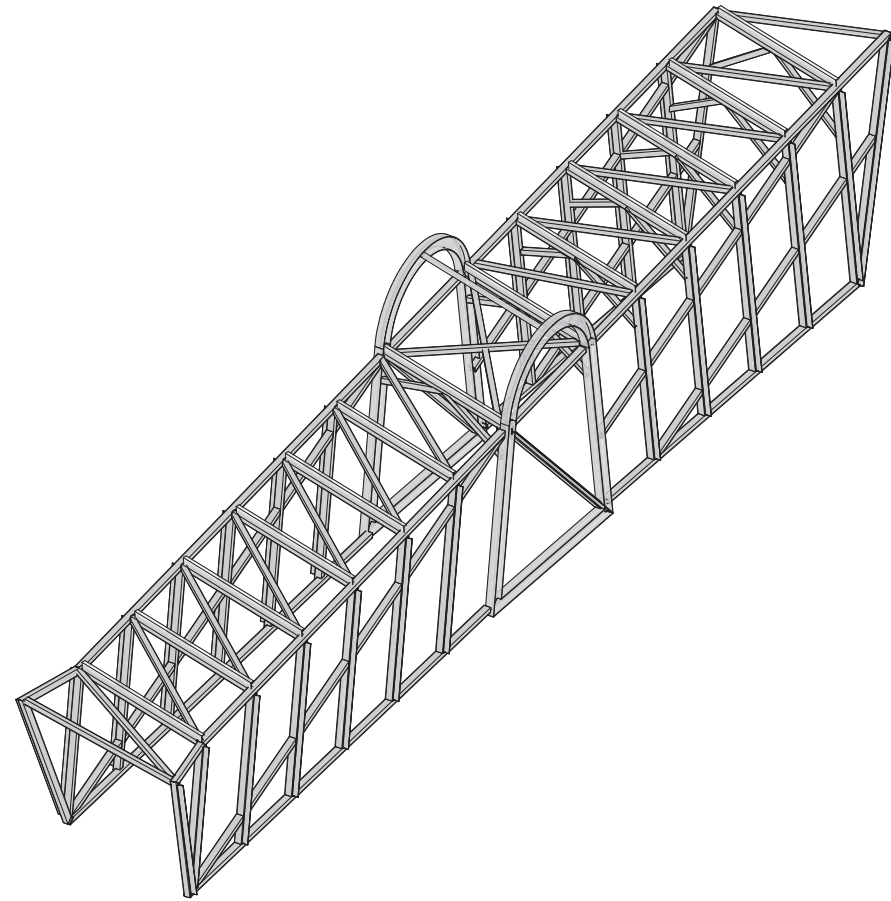


No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERALL BRIDGE PLAN	DWG NO.	
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-100	
								SHEET NO.	
				SR 60	PINELLAS	437498-1-52-02			



No.	Date	Issue / Revision	CHRIS LAFORTE, PE Professional Engineer - FL (PE76797) WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BRIDGE DECK LEVEL	DWG NO.
								AS-101
								SHEET NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 60	PINELLAS	437498-1-52-02			

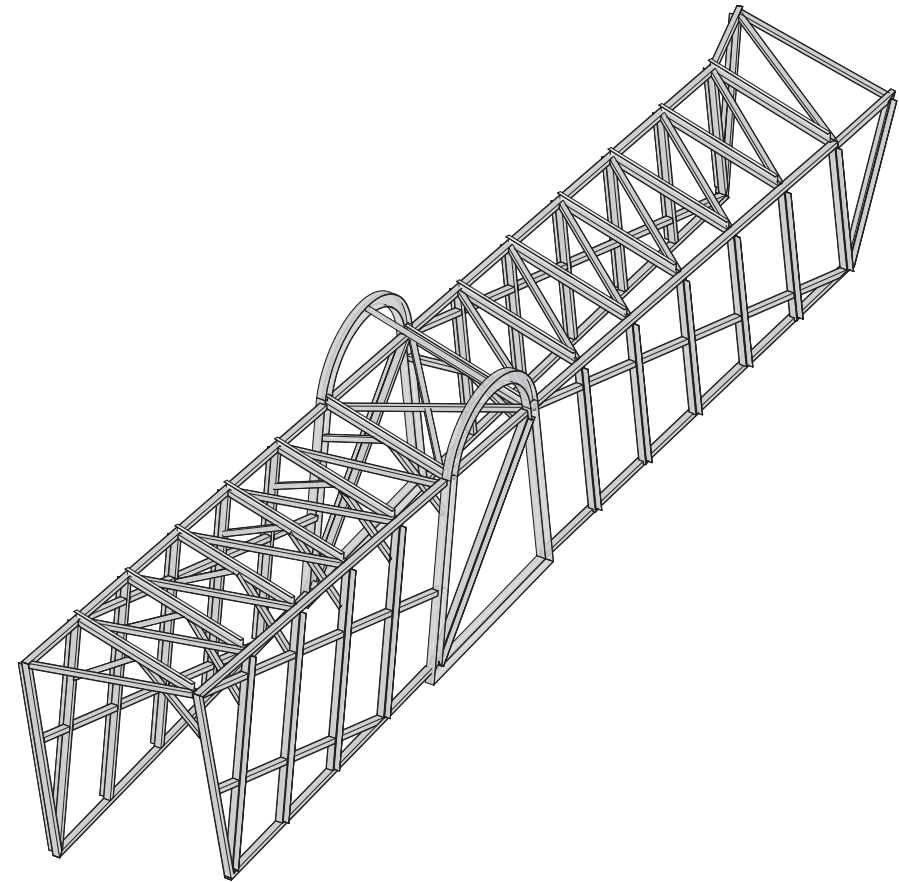
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1 ISOMETRIC VIEW LOOKING NORTHWEST



NORTH



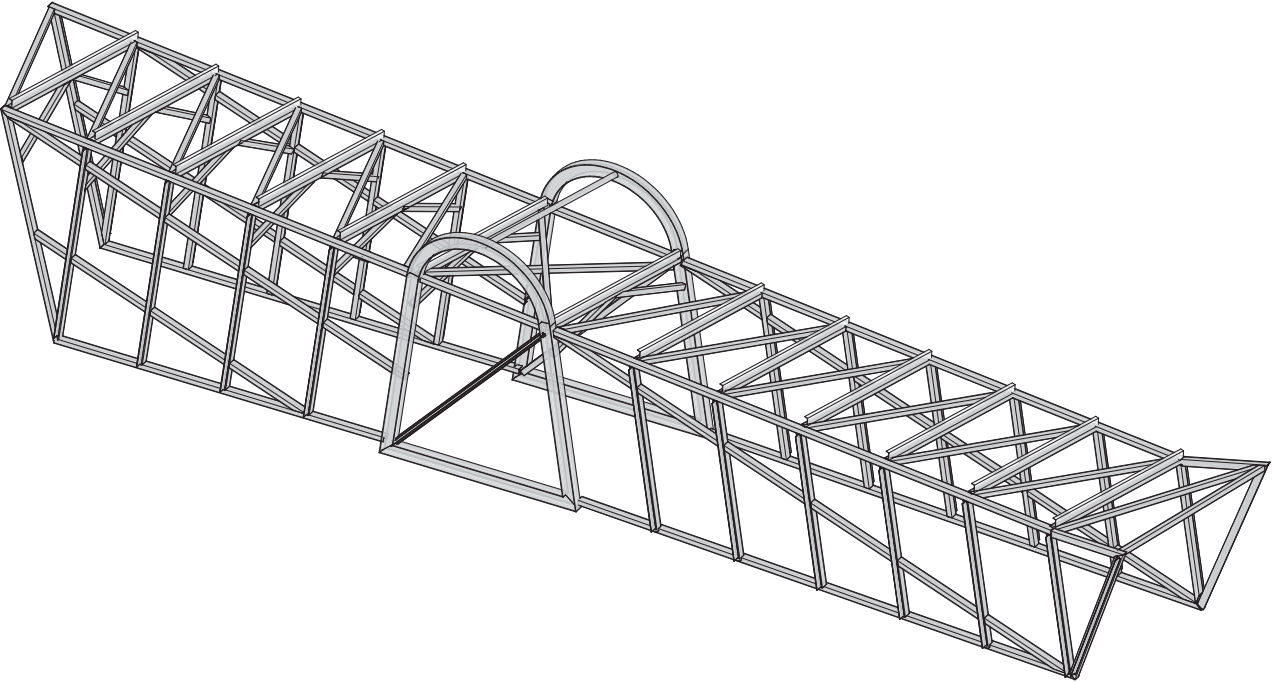
2 ISOMETRIC VIEW LOOKING SOUTHEAST



NORTH

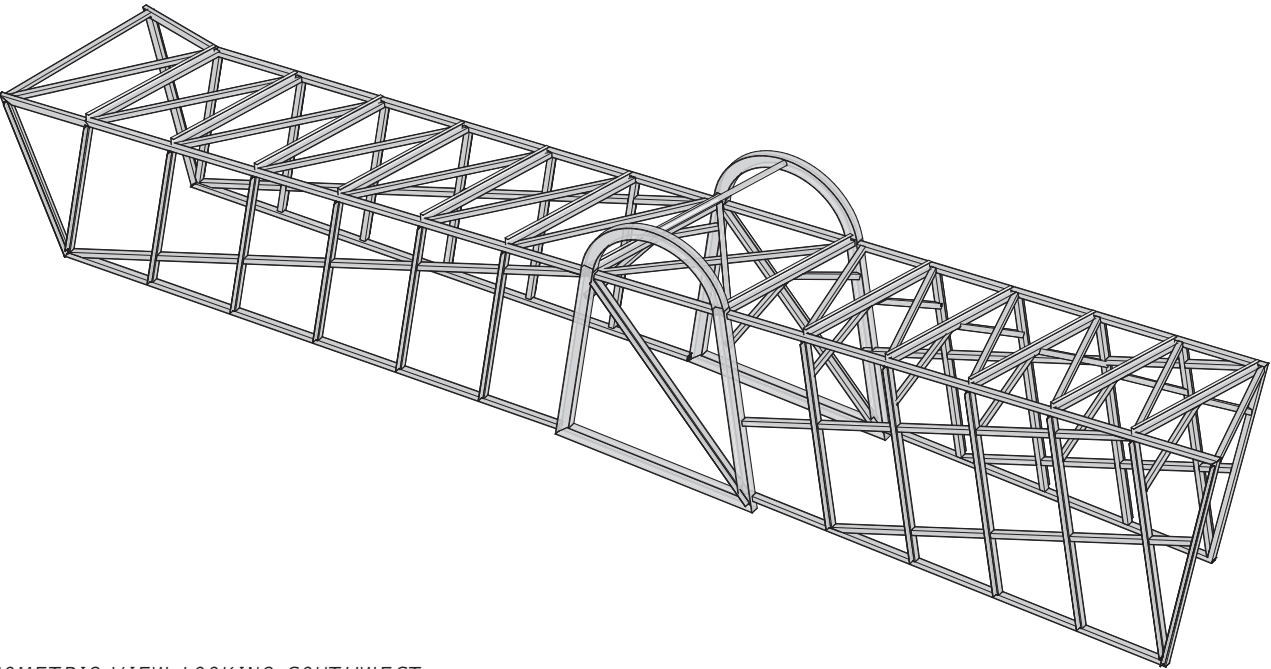
No.		Date	Issue / Revision		CHRIS LAFORTE, PE Professional Engineer - FL (PE76797) WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ISO- BRIDGE (1)	DWG NO.
						ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-102
						SR 60	PINELLAS	437498-1-52-02		SHEET NO.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1 ISOMETRIC VIEW LOOKING NORTHEAST

0' 4' 8' 16'

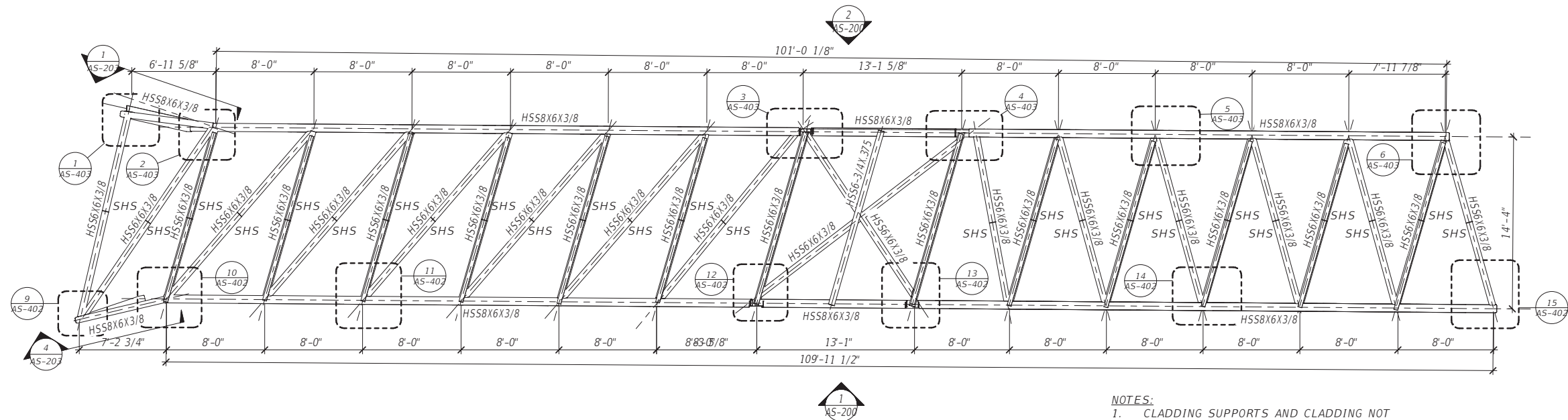


2 ISOMETRIC VIEW LOOKING SOUTHWEST

0' 4' 8' 16'

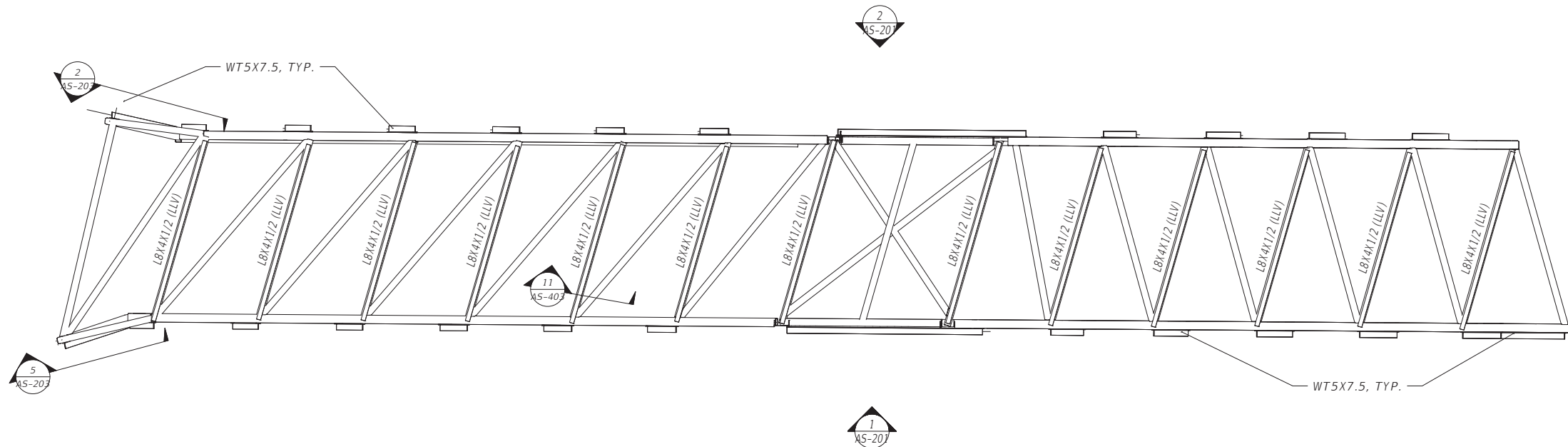


No.		Date	Issue / Revision		<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<div>ISO- BRIDGE (2)</div>	DWG NO.
						ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-103
						SR 60	PINELLAS	437498-1-52-02		SHEET NO.



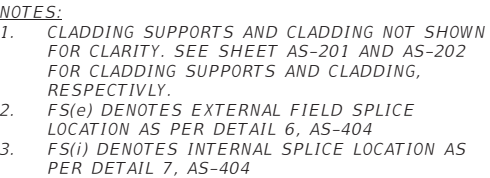
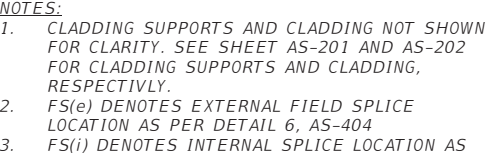
1 TOP TRUSS FRAMING PLAN

- NOTES:
1. CLADDING SUPPORTS AND CLADDING NOT SHOWN FOR CLARITY. SEE 2/AS-104 AND SHEET AS-105 FOR CLADDING SUPPORTS AND CLADDING, RESPECTIVELY.
 2. SHS DENOTES WELDED SHOP SPLICE. SHOP SPLICES SHALL BE FULL PENETRATION WELDS ALL AROUND, GROUNDED SMOOTH

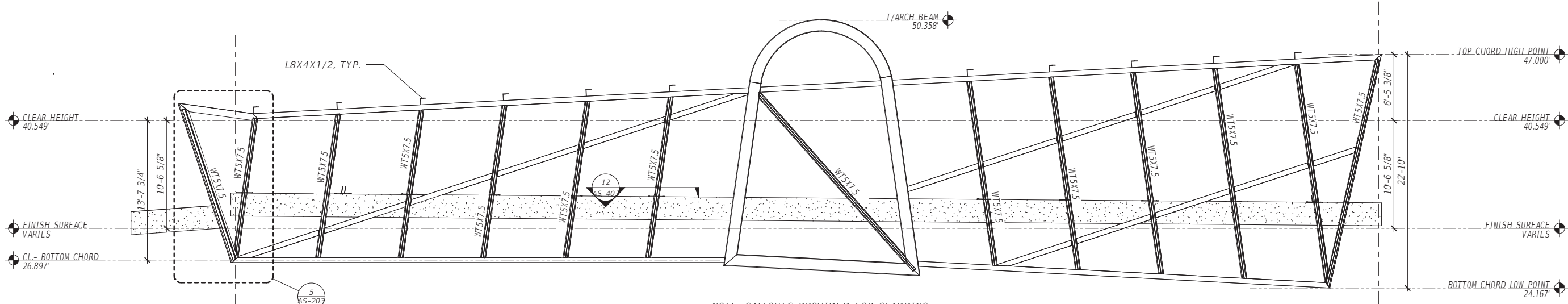


2 TOP CLADDING SUPPORT FRAMING PLAN

No.	Date	Issue / Revision	CHRIS LAFORTE, PE Professional Engineer - FL (PE76797) WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BRIDGE TOP OF TRUSS (1)	DWG NO.	
								AS-104	
								SHEET NO.	
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				SR 60	PINELLAS	437498-1-52-02			

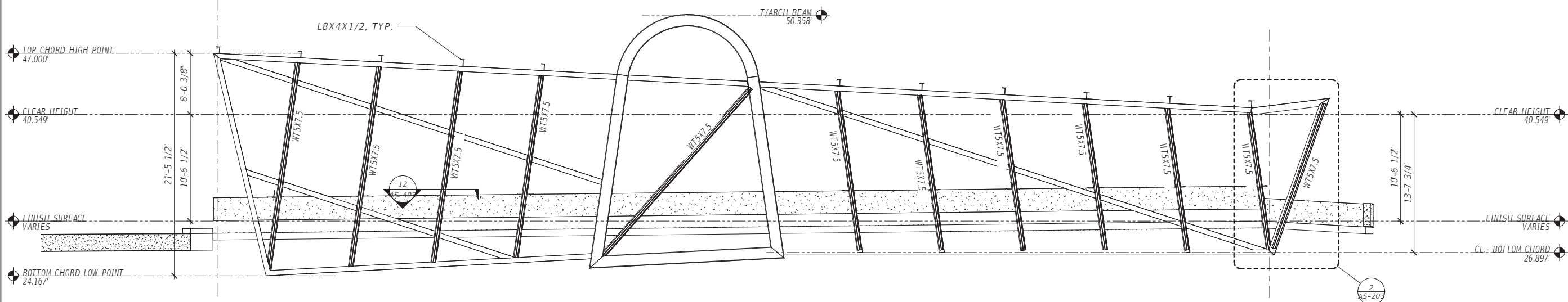


No.	Date	Issue / Revision	<p><i>CHRIS LAFORTE, PE</i> Professional Engineer - FL (PE76797)</p> <p><i>WGI, INC.</i> 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p><i>BRIDGE ELEVATIONS (1)</i></p>	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-200
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.



1 EAST CLADDING SUPPORT FRAMING ELEVATION

0 4' 8' 16'



2 WEST CLADDING SUPPORT FRAMING ELEVATION

0 4' 8' 16'

No.	Date	Issue / Revision

CHRIS LAFORTE, PE
Professional Engineer - FL
(PE76797)

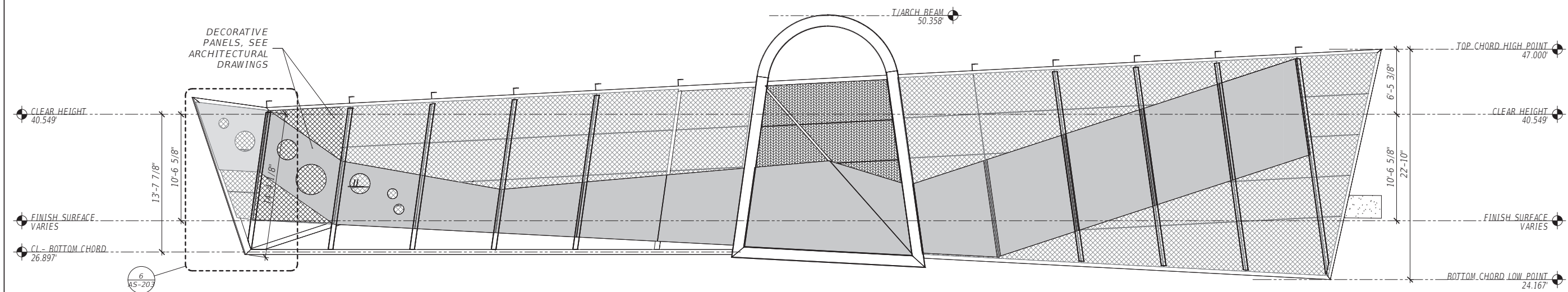
WGI, INC.
2035 Vista Parkway, West Palm Beach, FL 33411
561.687.2220

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

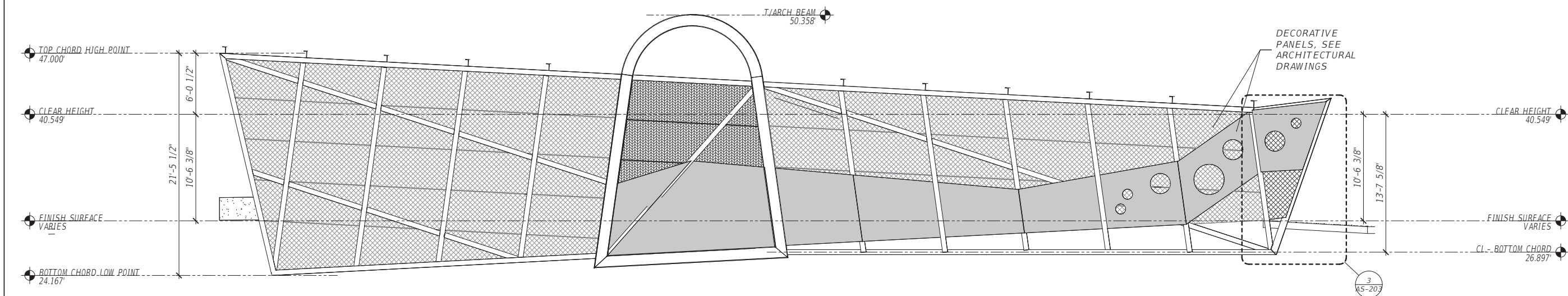
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	PINELLAS	437498-1-52-02

BRIDGE ELEVATIONS (2)

DWG NO.
AS-201
SHEET NO.

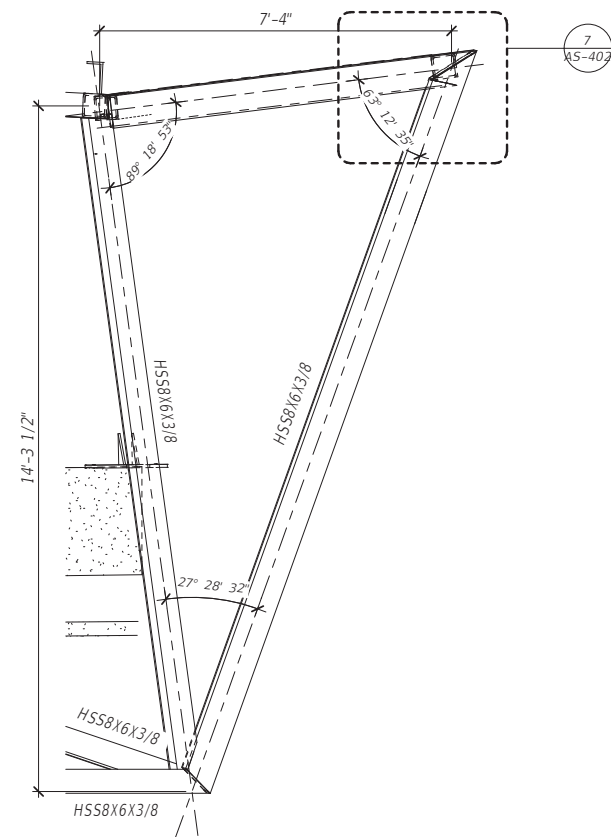


1 EAST CLADDING ELEVATIONS

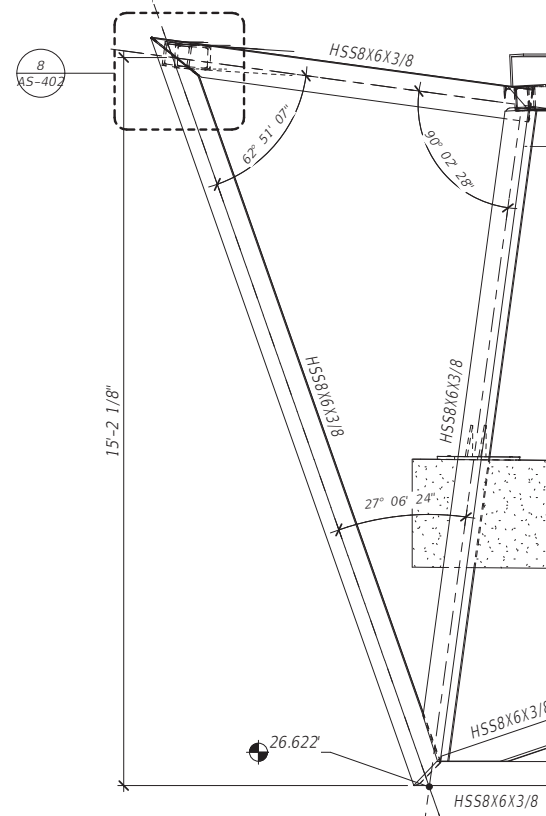


2 WEST CLADDING ELEVATIONS

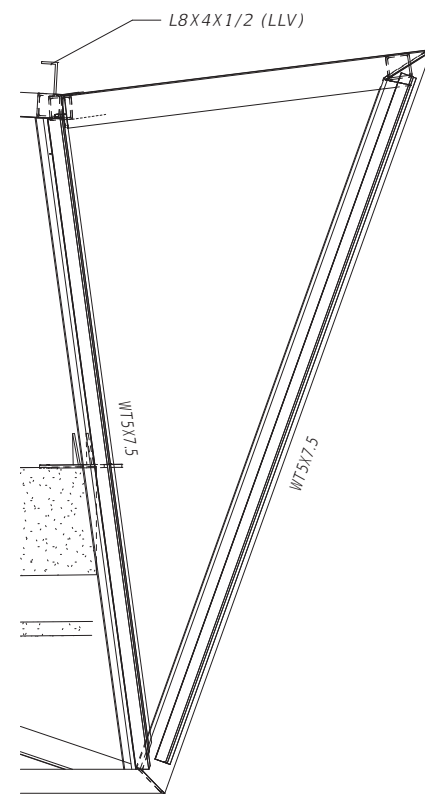
No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BRIDGE ELEVATIONS (3)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-202
								SHEET NO.
			SR 60	PINELLAS	437498-1-52-02			



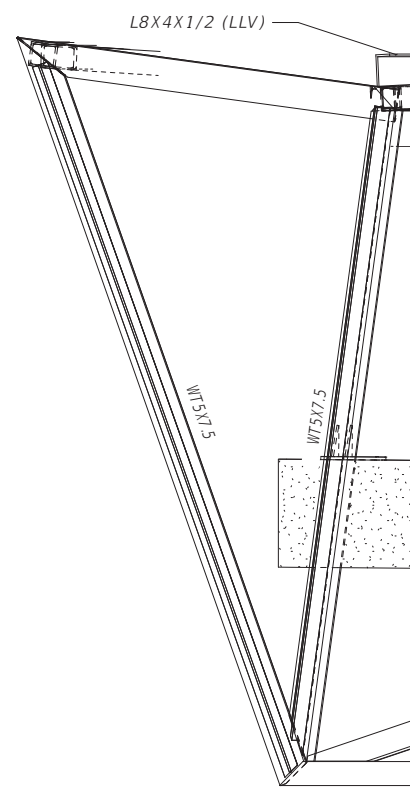
1 PARTIAL FRAMING ELEVATION



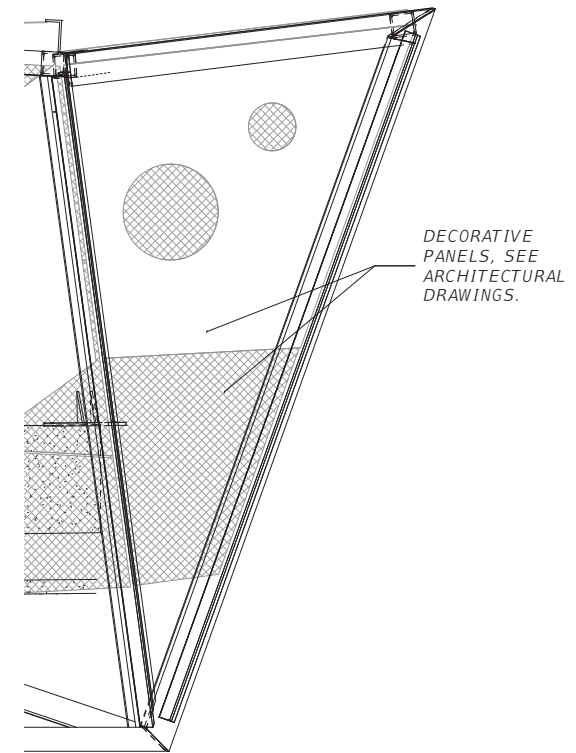
4 PARTIAL FRAMING ELEVATION



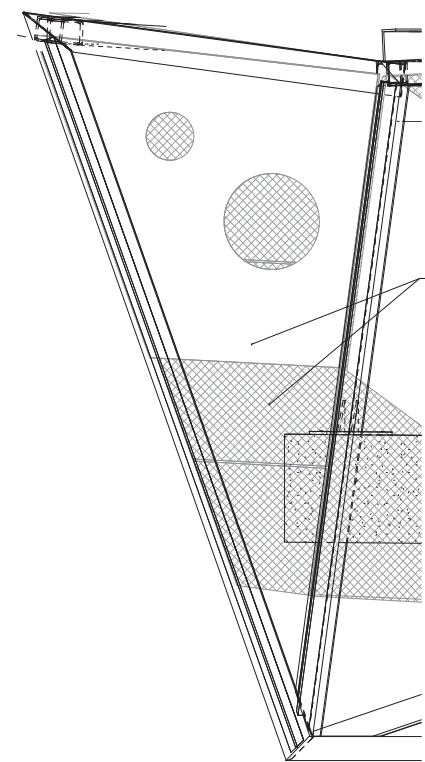
2 PARTIAL CLADDING SUPPORT ELEVATION



5 PARTIAL CLADDING SUPPORT ELEVATION



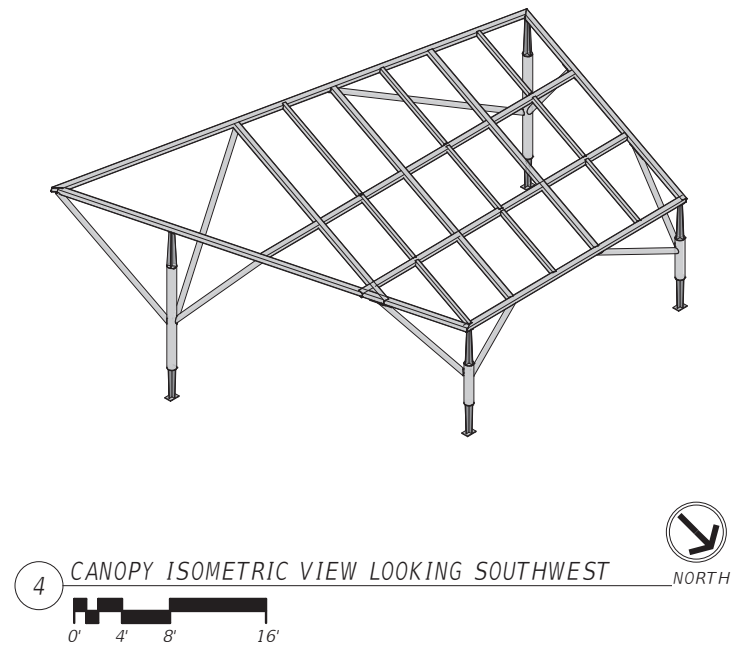
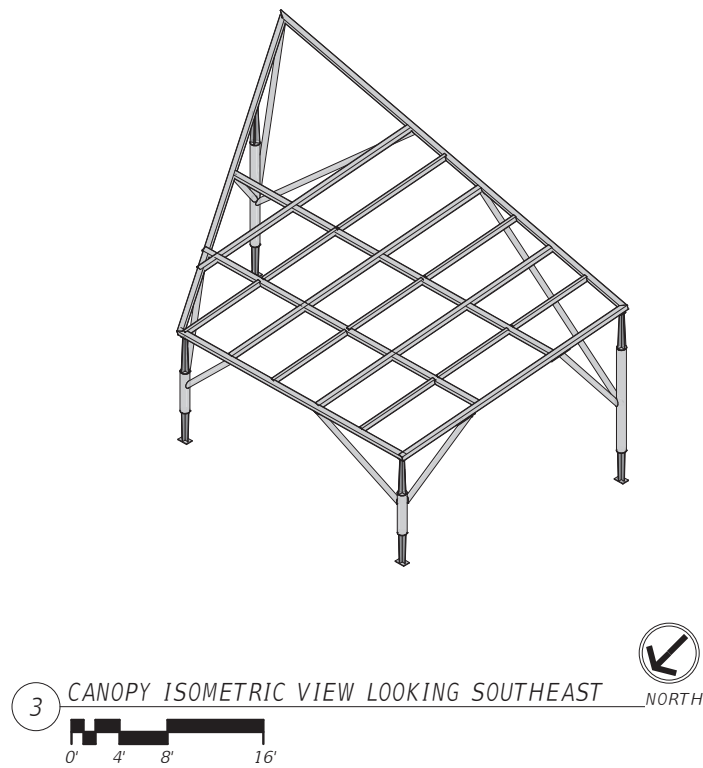
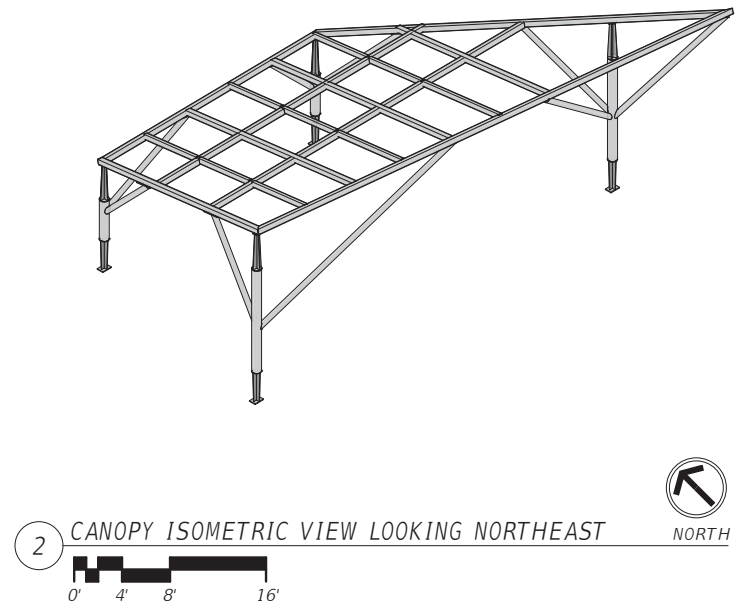
3 PARTIAL CLADDING ELEVATION



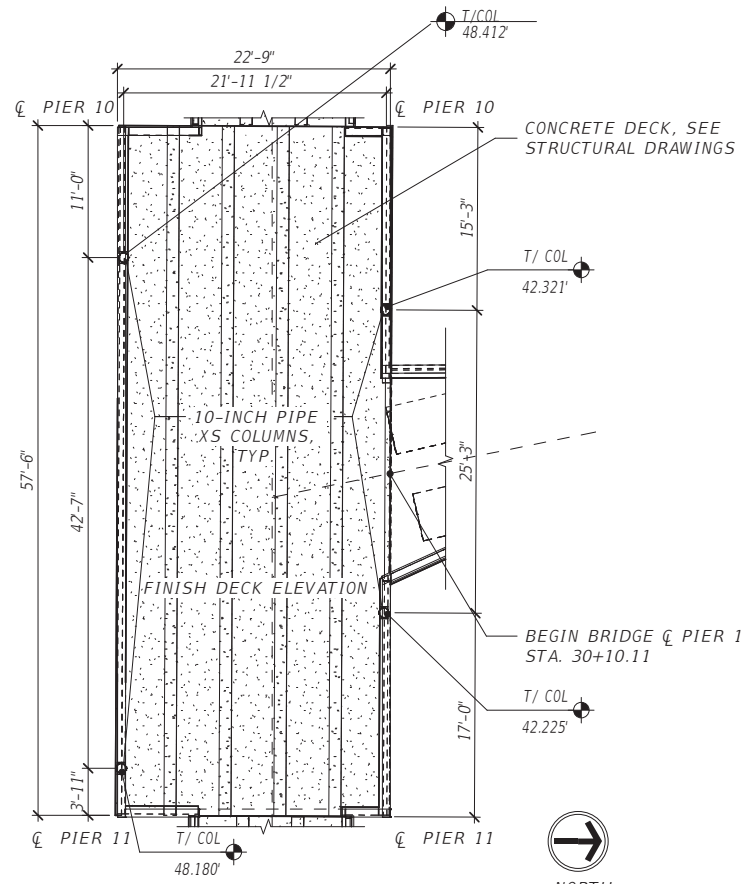
6 PARTIAL CLADDING ELEVATION



No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<div>BRIDGE ELEVATIONS (4)</div>	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-203
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

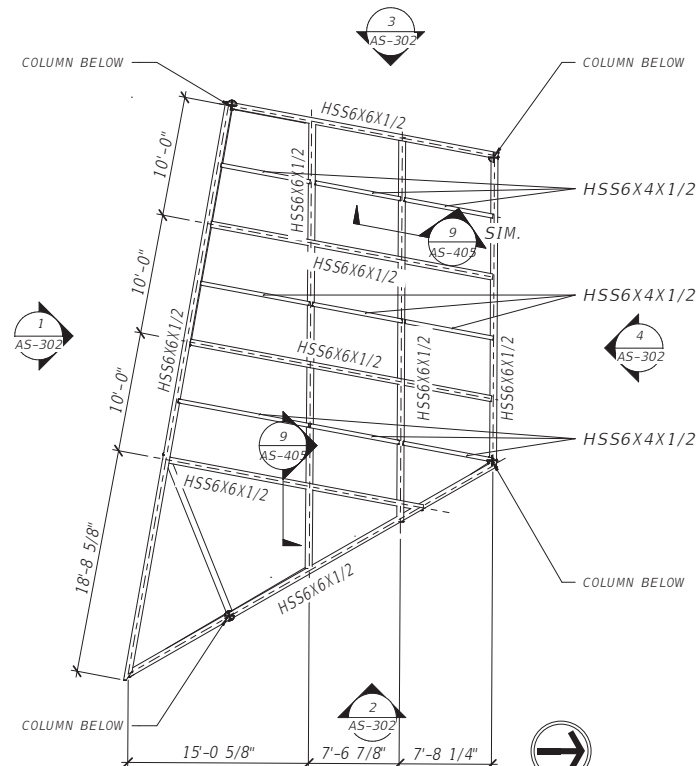


No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ISO- BRIDGE CANOPY	DWG NO.
								AS-300
								SHEET NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 60	PINELLAS	437498-1-52-02		



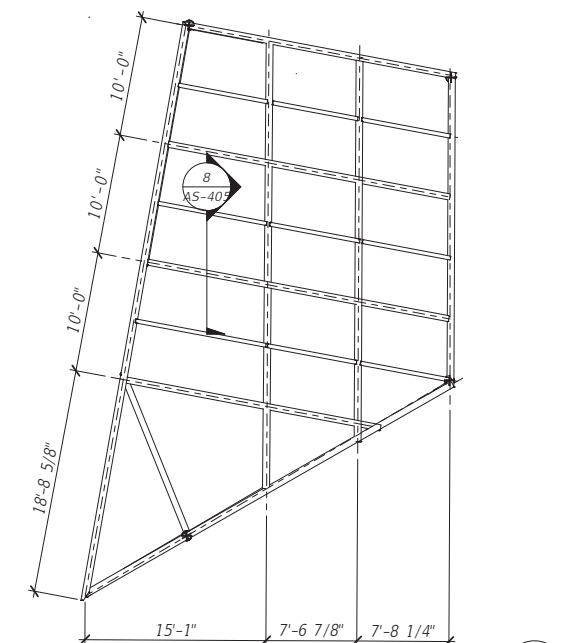
1 CANOPY DECK LEVEL

- NOTES:
1. CLADDING SUPPORTS AND CLADDING NOT SHOWN FOR CLARITY. SEE PLAN VIEW 3 AND 4 (THIS SHEET) FOR CLADDING SUPPORTS AND CLADDING, RESPECTIVLY.
 2. ALL DIMENSIONS ARE IN THE HORIZONTAL PLANE.

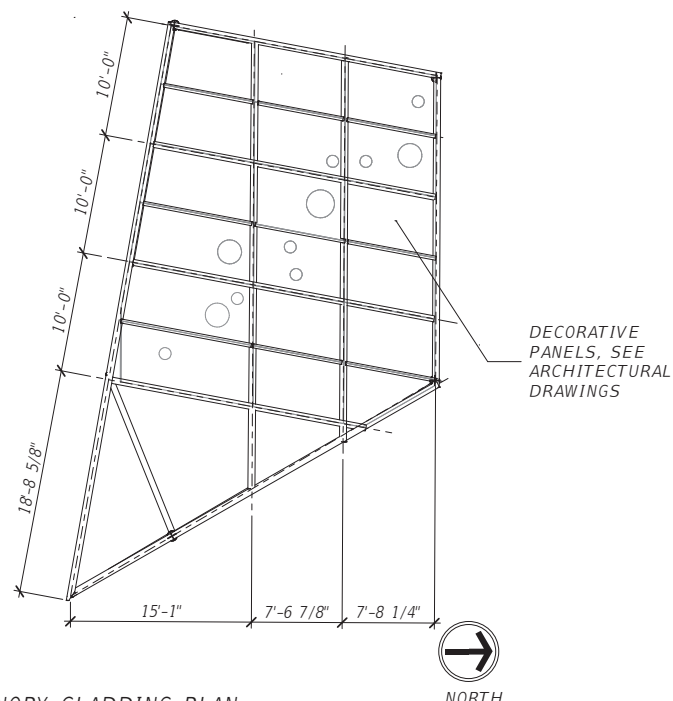


2 CANOPY FRAMING PLAN

- NOTES:
1. CALLOUTS PROVIDED FOR CLADDING SUPPORT FRAMING ONLY, SEE PLAN VIEW 2 (THIS SHEET) FOR STRUCTURAL FRAMING.
 2. ALL DIMENSIONS ARE IN THE HORIZONTAL PLANE.



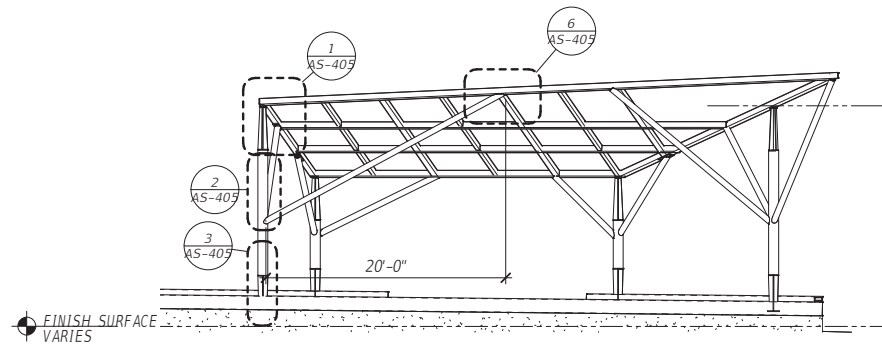
3 CANOPY CLADDING SUPPORT PLAN



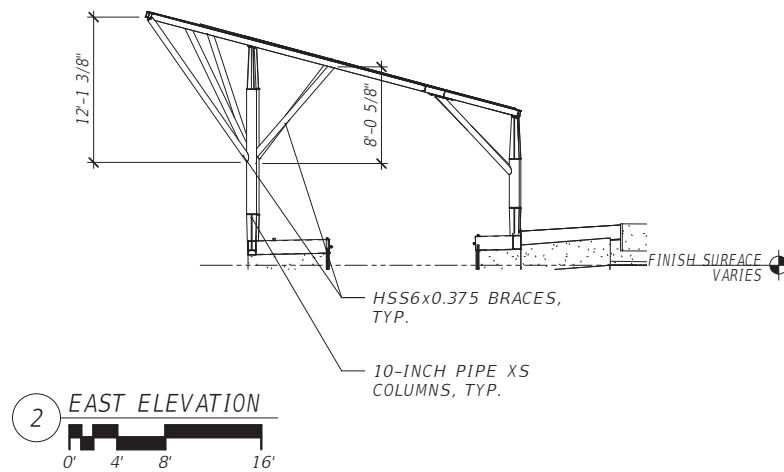
4 CANOPY CLADDING PLAN

NOTE: ALL DIMENSIONS ARE IN THE HORIZONTAL PLANE.

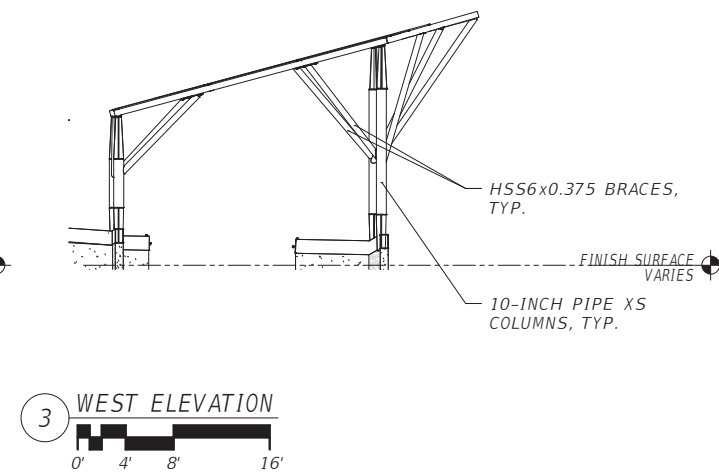
No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BRIDGE CANOPY (1)	DWG NO.
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				SR 60	PINELLAS	437498-1-52-02		SHEET NO.



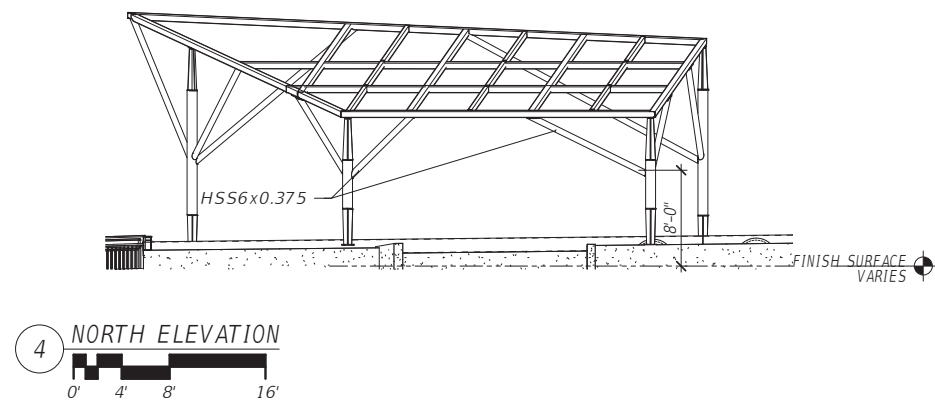
1 SOUTH ELEVATION



2 EAST ELEVATION



3 WEST ELEVATION



4 NORTH ELEVATION

No.		Date	Issue / Revision		<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<div>BRIDGE CANOPY (2)</div>	DWG NO.
						ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-302
						SR 60	PINELLAS	437498-1-52-02		SHEET NO.

1 ENLARGED DETAIL 	2 ENLARGED DETAIL 	3 ENLARGED DETAIL 	4 ENLARGED DETAIL 	5 ENLARGED DETAIL
6 ENLARGED DETAIL 	7 ENLARGED DETAIL 	8 ENLARGED DETAIL 	9 ENLARGED DETAIL 	10 ENLARGED DETAIL
11 ENLARGED DETAIL 	12 ENLARGED DETAIL 	13 ENLARGED DETAIL 	14 ENLARGED DETAIL 	

No.	Date	Issue / Revision

CHRIS LAFORTE, PE
Professional Engineer - FL
(PE76797)

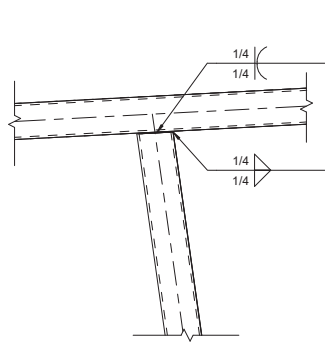
WGI, INC.
2035 Vista Parkway, West Palm Beach, FL 33411
561.687.2220

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

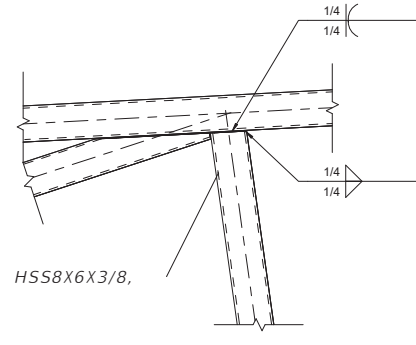
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	PINELLAS	437498-1-52-02

STEEL TRUSS DETAILS (1)

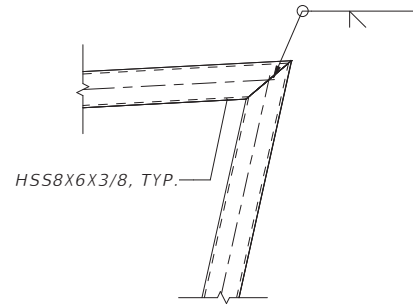
DWG NO.
AS-400
SHEET NO.



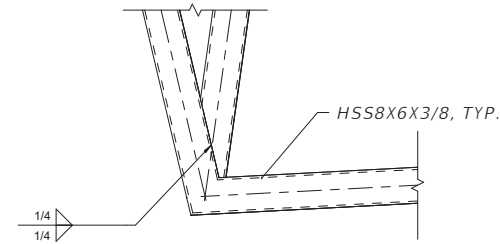
1 ENLARGED DETAIL



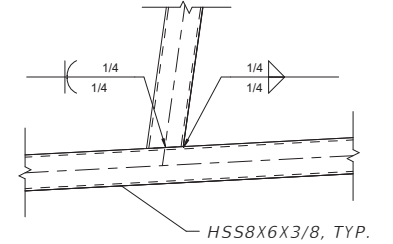
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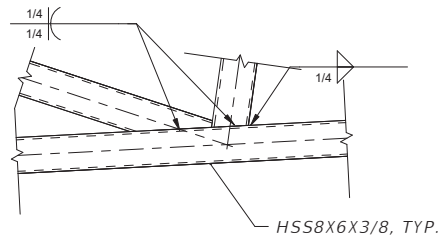
3 ENLARGED DETAIL



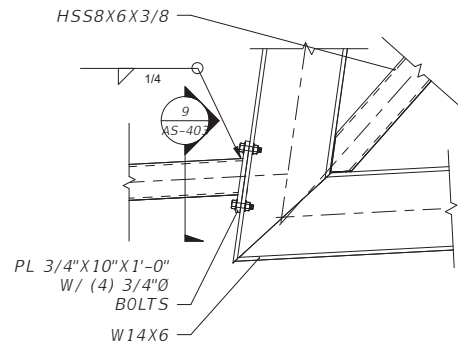
4 ENLARGED DETAIL



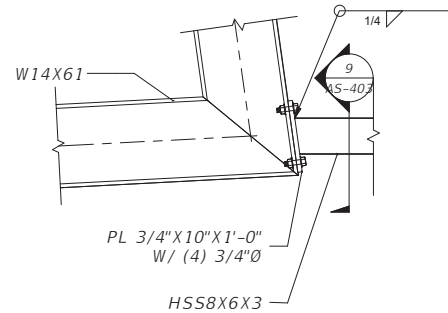
5 ENLARGED DETAIL



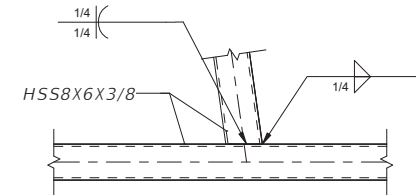
6 ENLARGED DETAIL



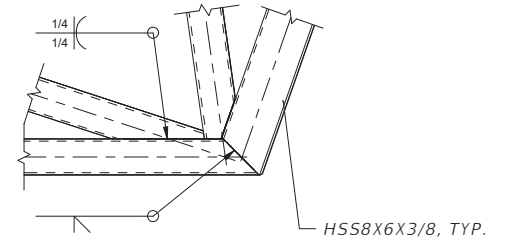
7 ENLARGED DETAIL



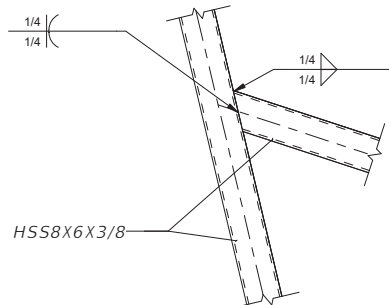
8 ENLARGED DETAIL



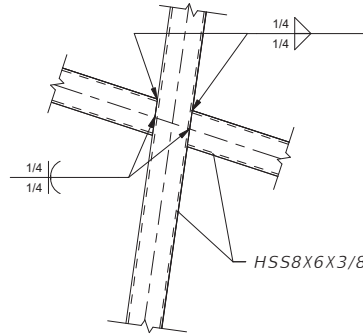
9 ENLARGED DETAIL



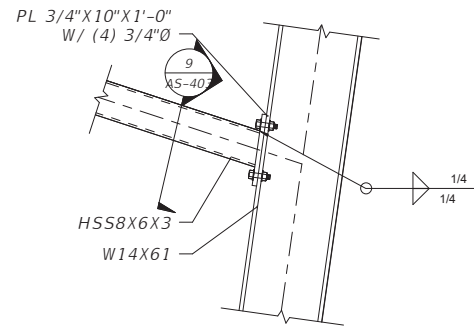
10 ENLARGED DETAIL



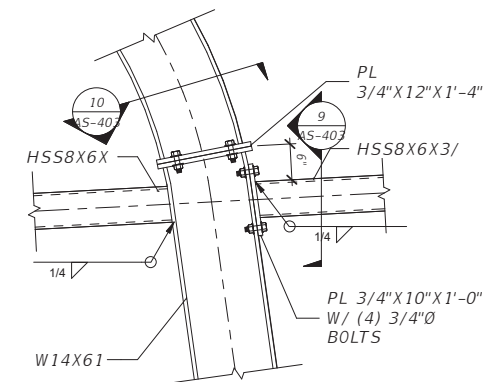
11 ENLARGED DETAIL



12 ENLARGED DETAIL

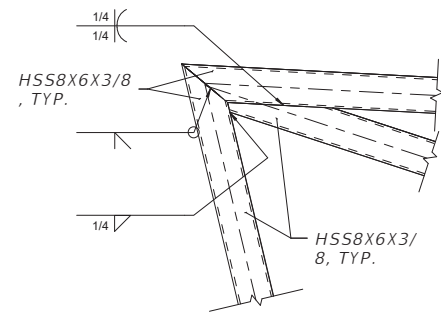


13 ENLARGED DETAIL

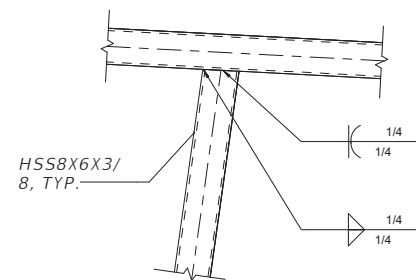


14 ENLARGED DETAIL

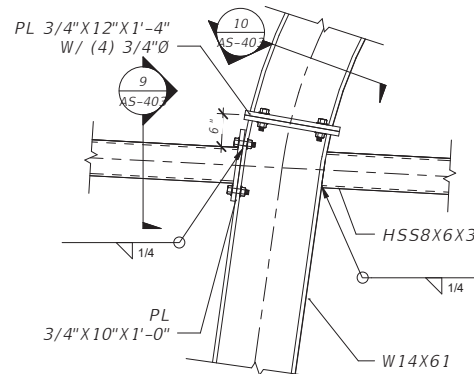
No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STEEL TRUSS DETAILS (2)	DWG NO.	
								AS-401	
								SHEET NO.	
						ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 60	PINELLAS	437498-1-52-02	



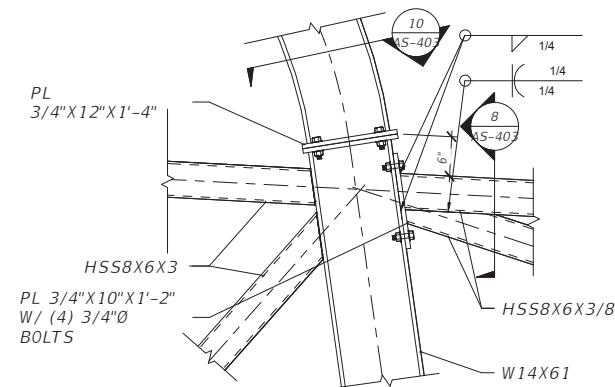
1 ENLARGED DETAIL



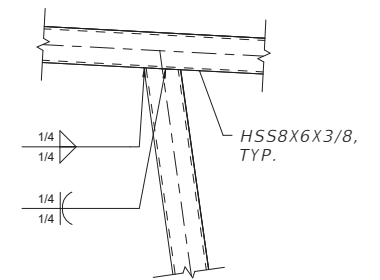
2 ENLARGED DETAIL



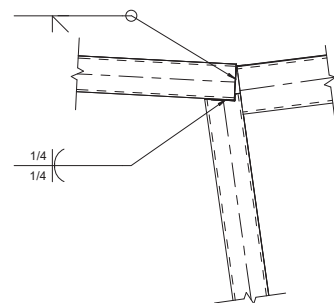
3 ENLARGED DETAIL



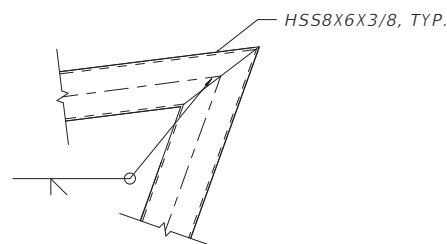
4 ENLARGED DETAIL



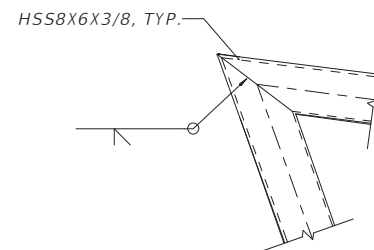
5 ENLARGED DETAIL



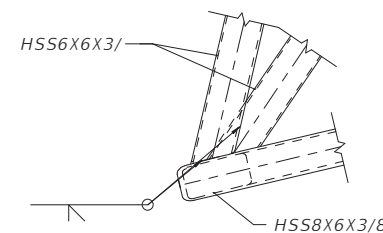
6 ENLARGED DETAIL



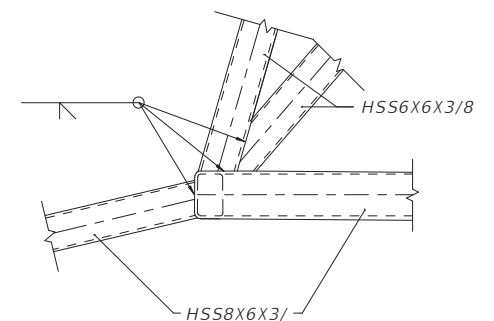
7 ENLARGED DETAIL



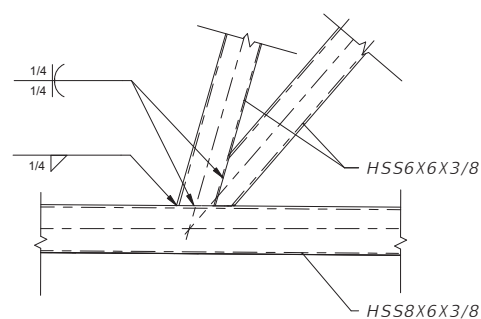
8 ENLARGED DETAIL



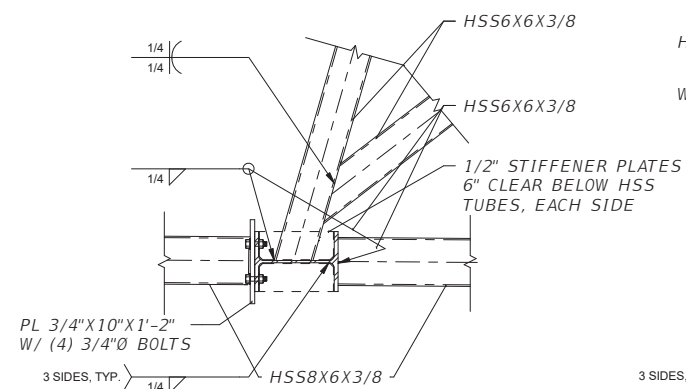
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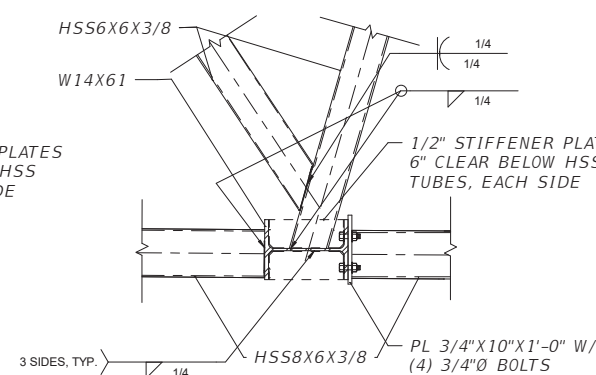
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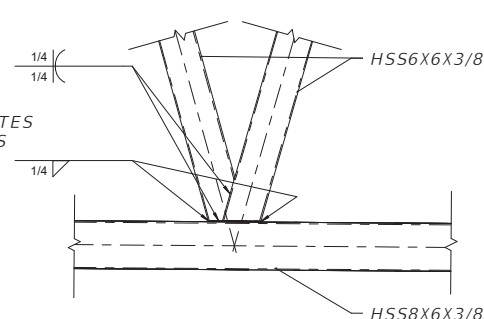
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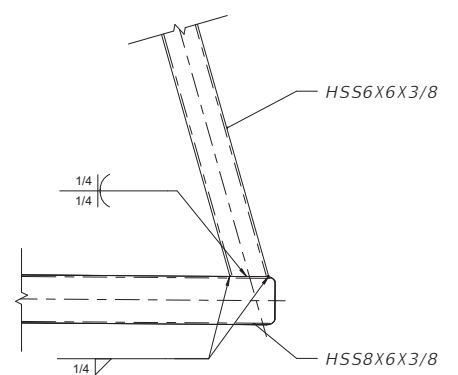
12 ENLARGED DETAIL



13 ENLARGED DETAIL

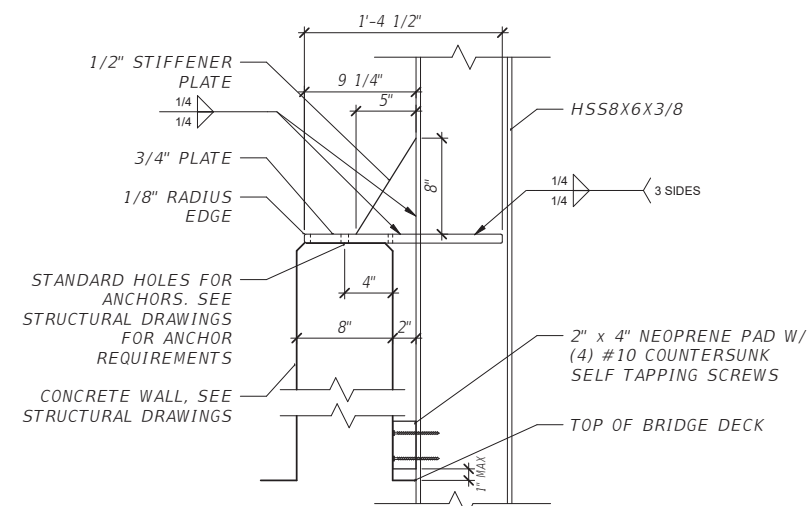
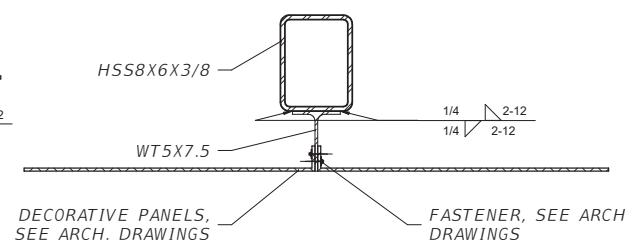
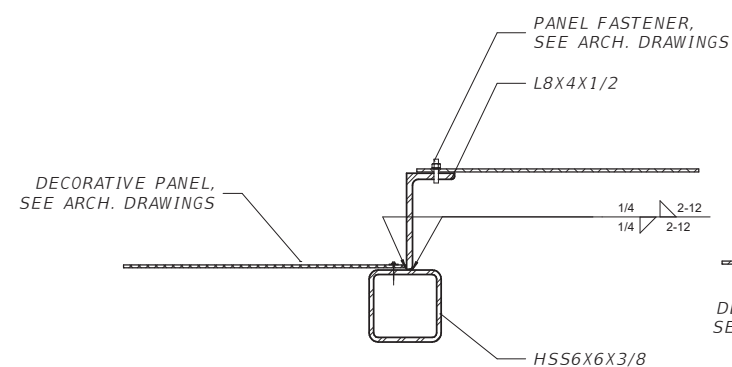
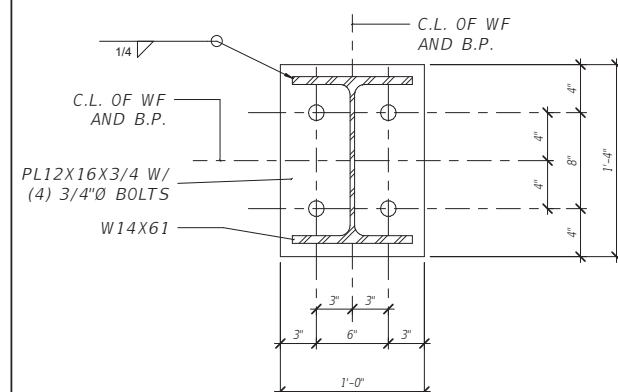
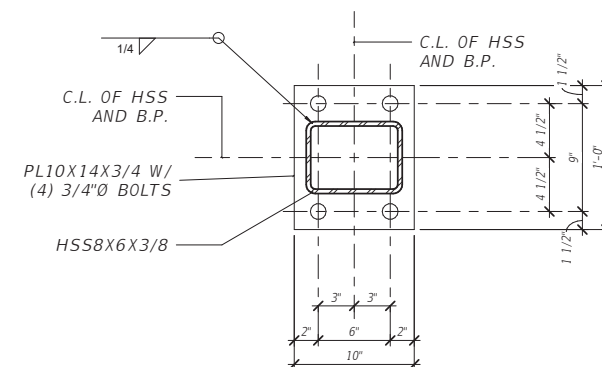
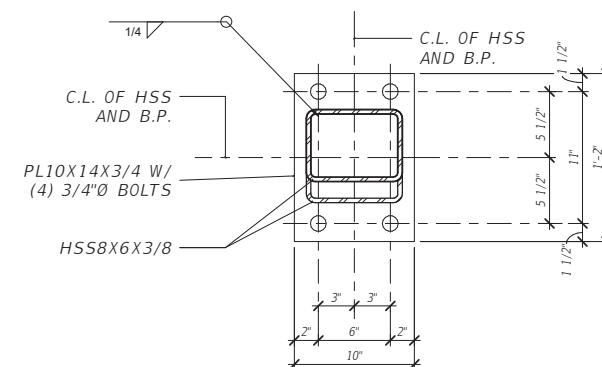
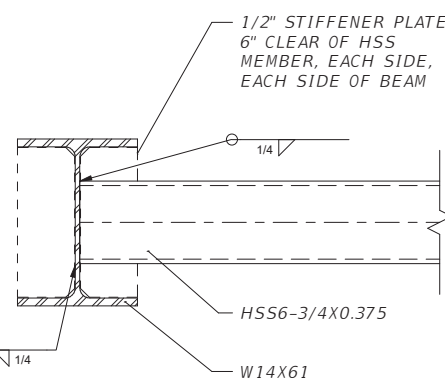
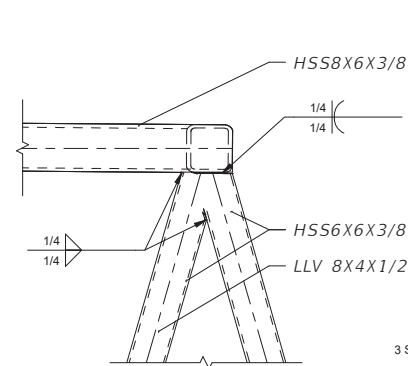
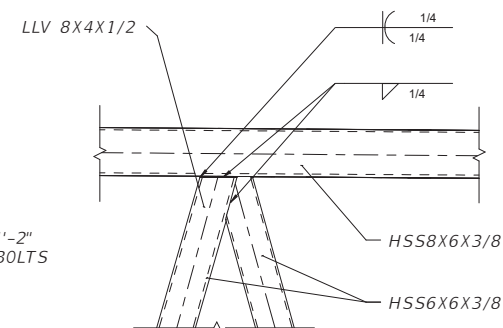
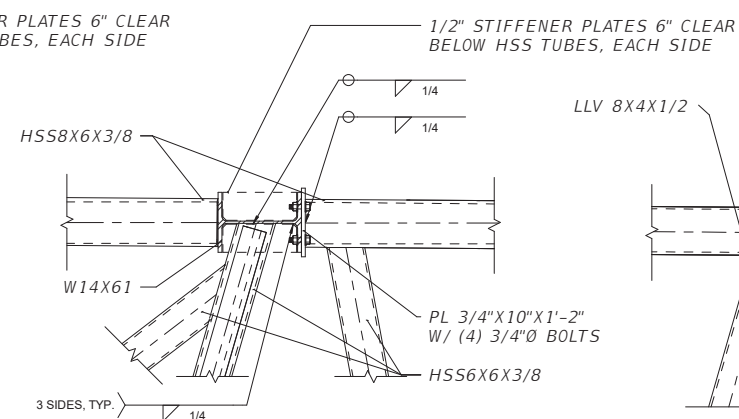
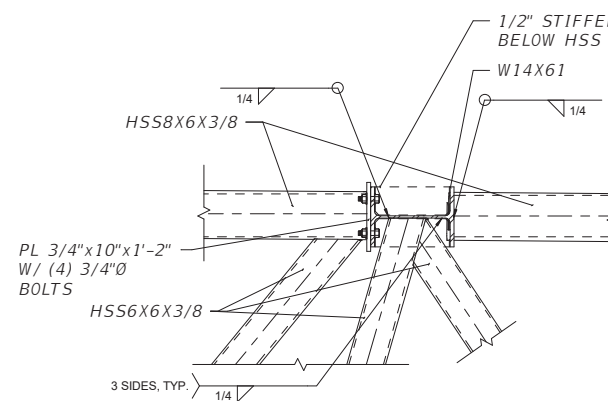
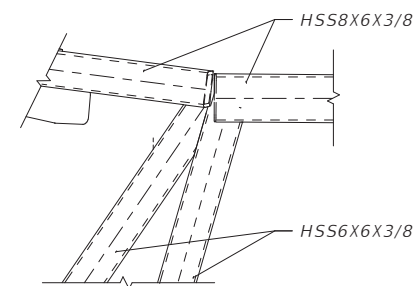
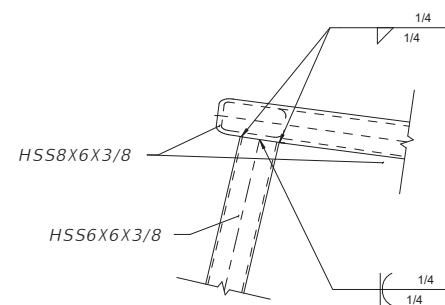


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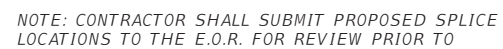
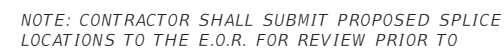
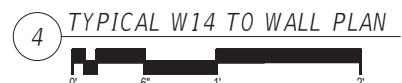


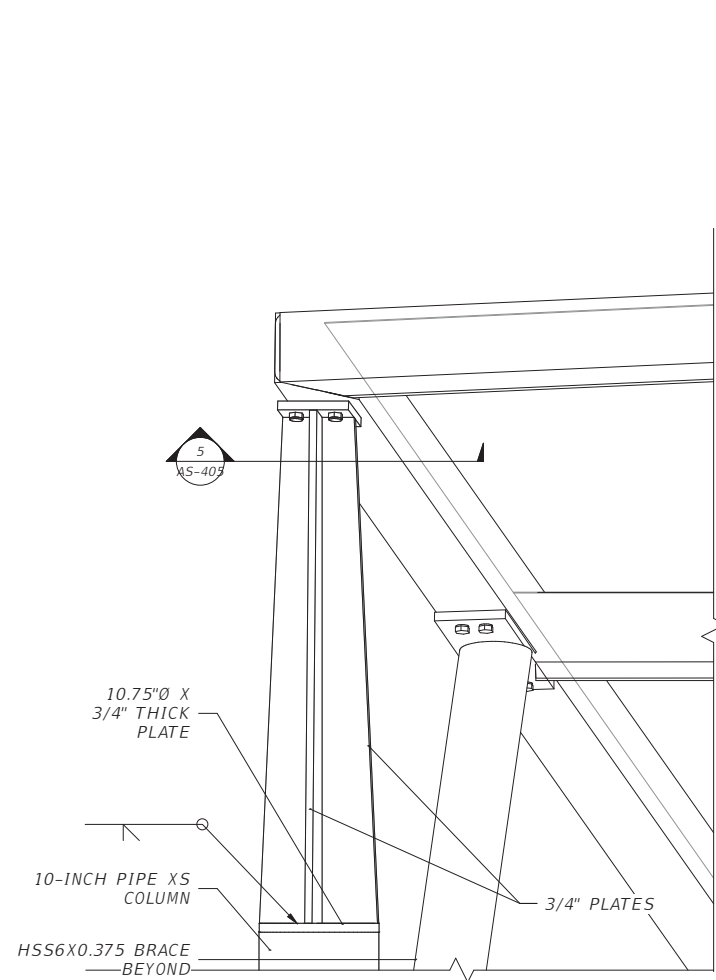
15 ENLARGED DETAIL

No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STEEL TRUSS DETAILS (3)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-402
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

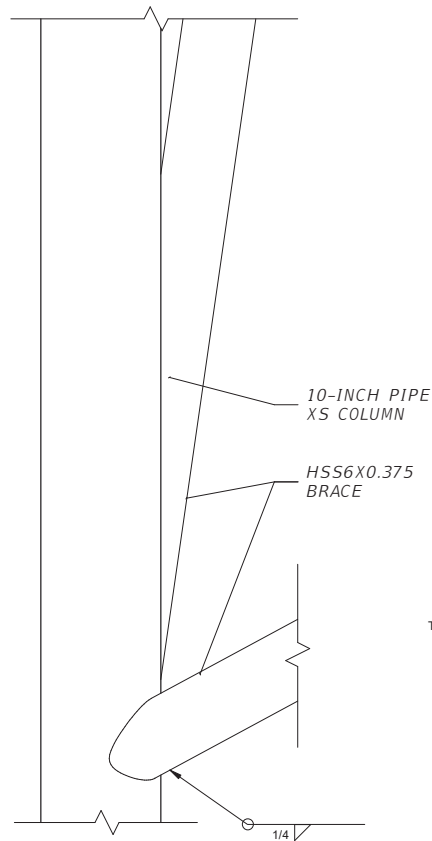


No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STEEL TRUSS DETAILS (4)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-403
				SR 60	PINELLAS	437498-1-52-02		SHEET N

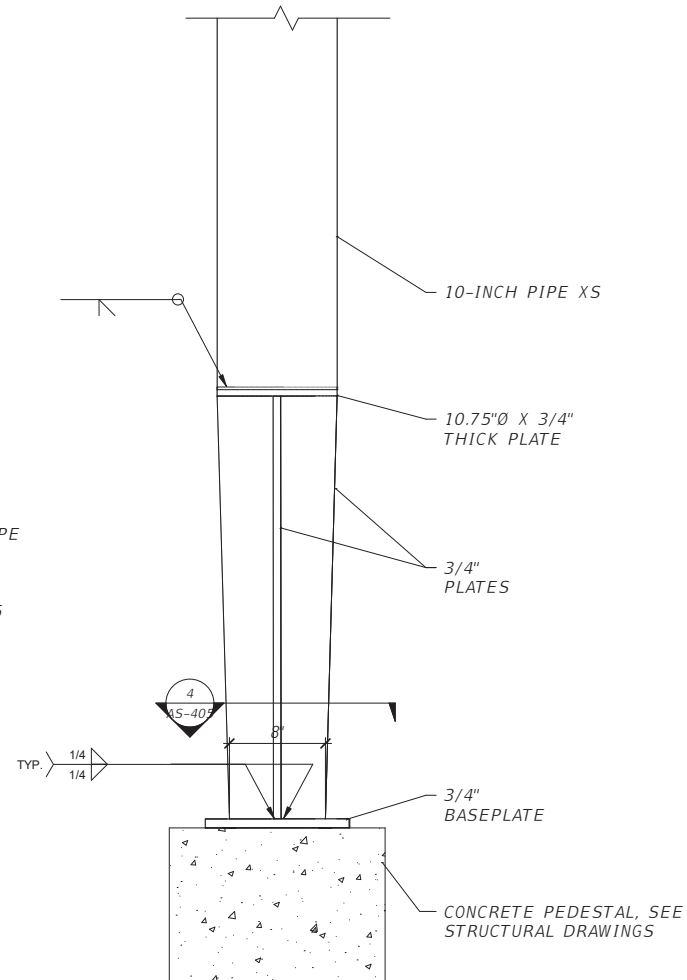




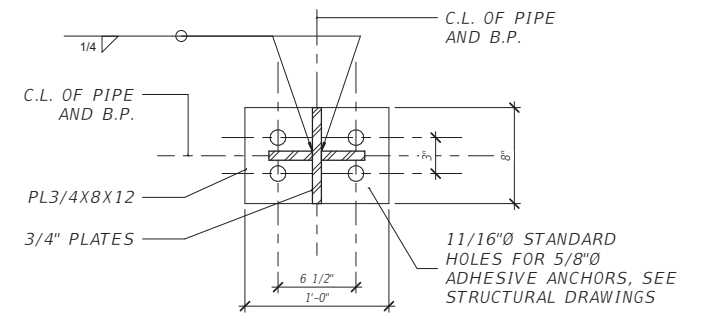
1 OVERLOOK COLUMN DETAIL



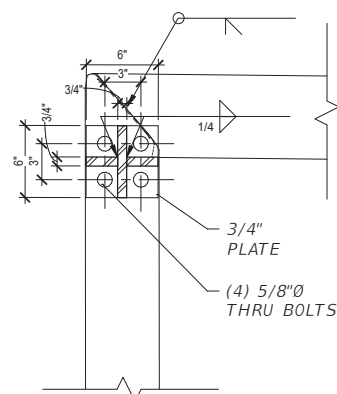
2 OVERLOOK BRACE DETAIL



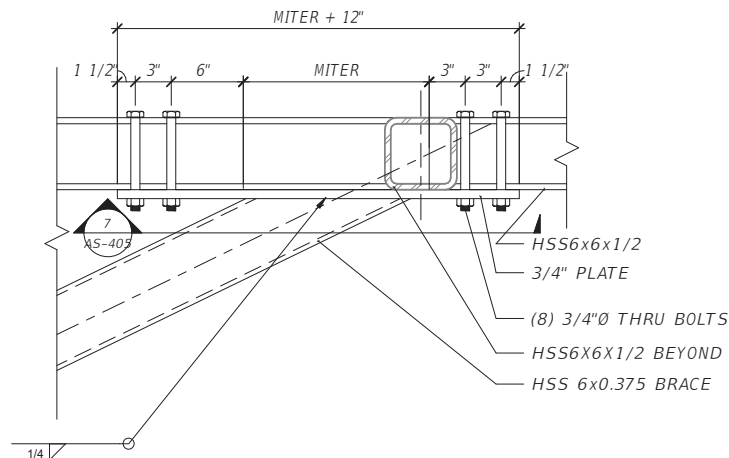
3 OVERLOOK COLUMN BASEPLATE DETAIL



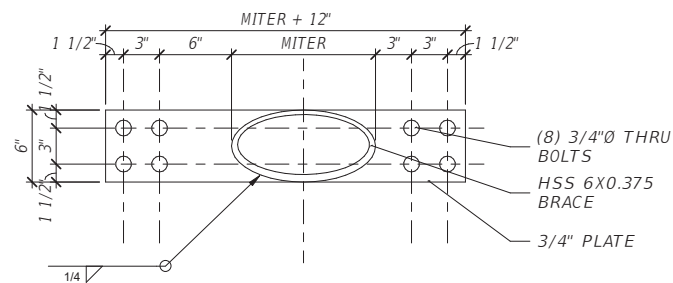
4 TYPICAL OVERLOOK CANOPY BASE PLATE SECTION



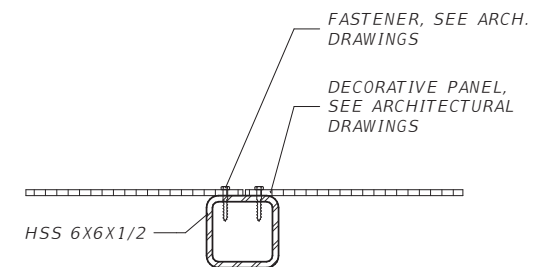
5 TYPICAL COLUMN PLATE DETAIL



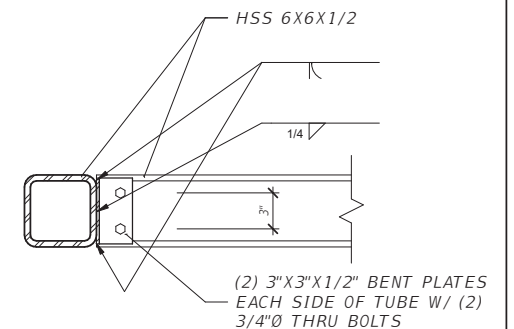
6 TYPICAL BRACE TO BEAM DETAIL



7 TYPICAL HSS BRACE BASE PLATE DETAIL

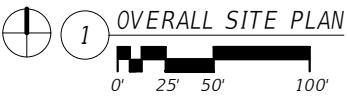


8 TYPICAL CANOPY CLADDING SUPPORT SECTION



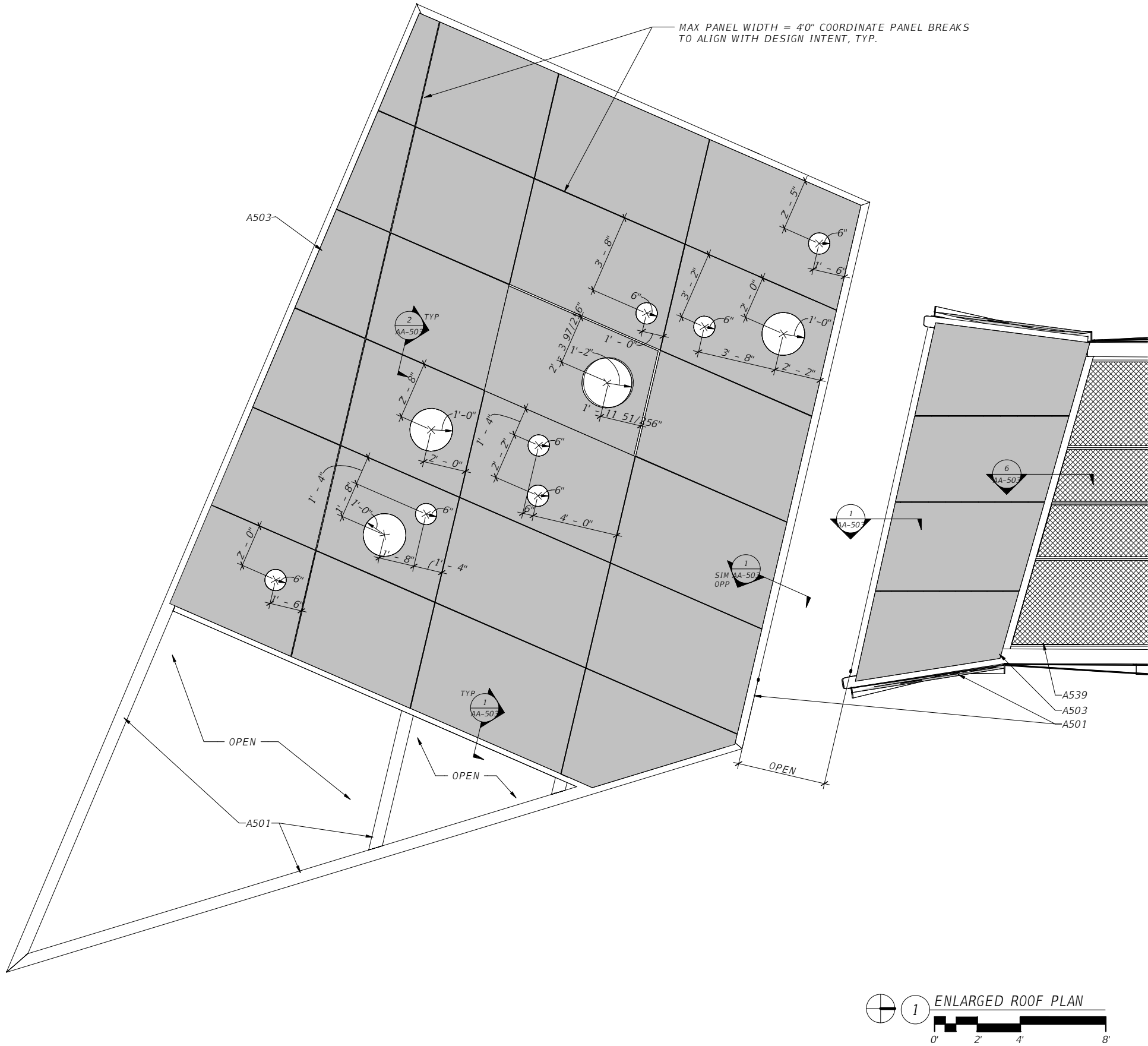
9 TYPICAL CANOPY TUBE CONNECTION

No.	Date	Issue / Revision	<div>CHRIS LAFORTE, PE Professional Engineer - FL (PE76797)</div> <div>WGI, INC. 2035 Vista Parkway, West Palm Beach, FL 33411 561.687.2220</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERLOOK CONNECTION DETAILS	DWG NO.	
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AS-405	
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.	



NOTE:
1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.
2. EXISTING CONDITIONS AERIAL BACKGROUND SHOWN FOR REFERENCE ONLY.

No.	Date	Issue / Revision	<div>ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607</div> <div>ARCHITECT BUSINESS LICENSE NO.: AA26003274</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERALL SITE PLAN	DWG NO.
								AA-100
								SHEET NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 60	PINELLAS	437498-1-52-02		



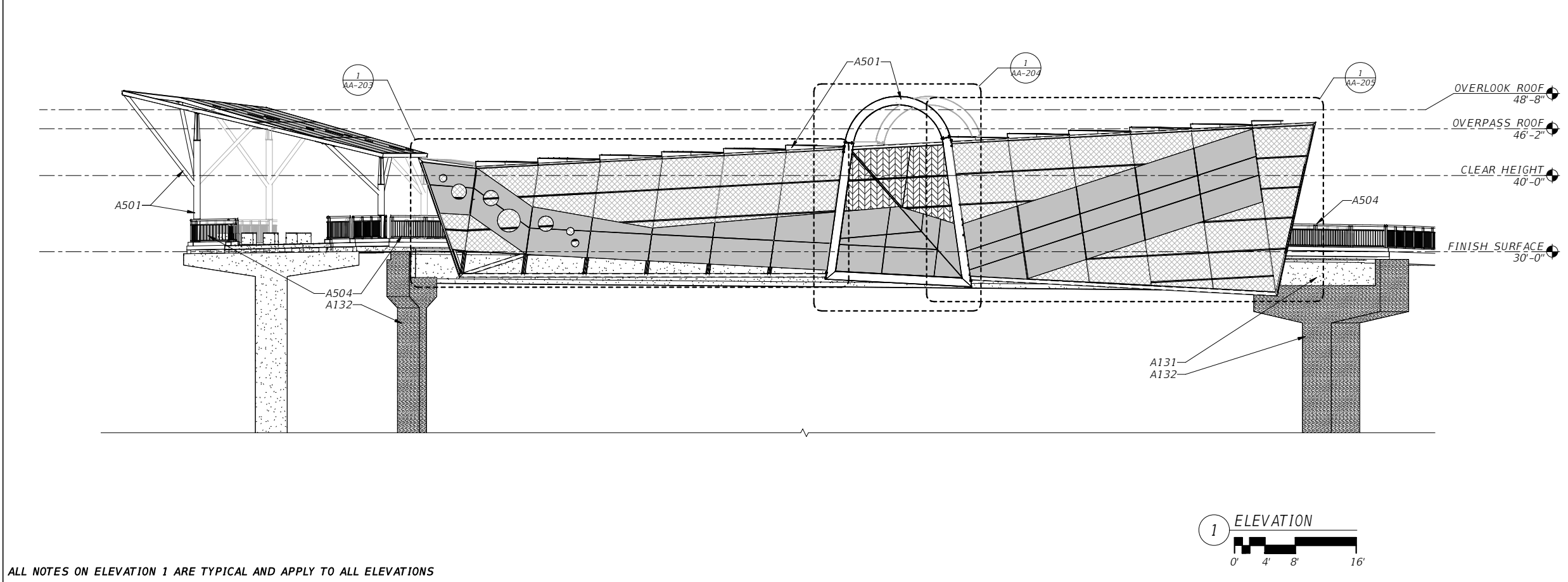
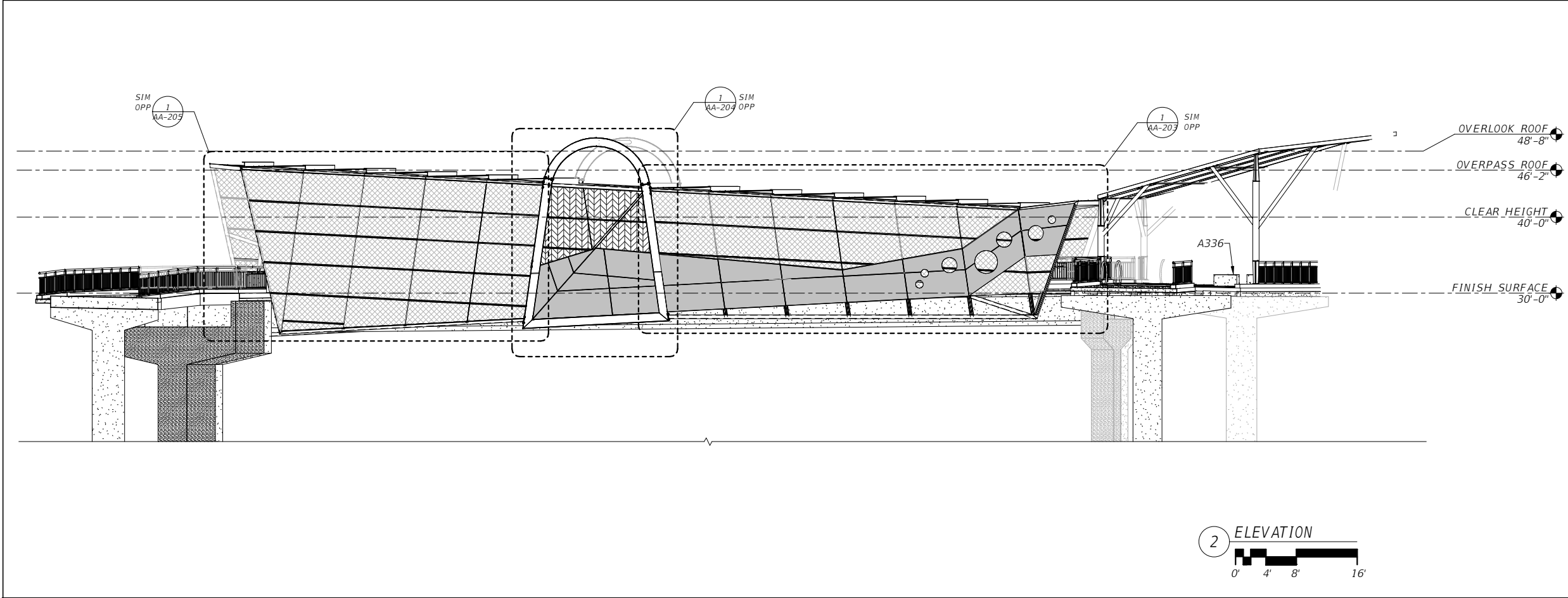
KEYNOTE LEGEND	
NO.	DESCRIPTION
A501	ARCHITECTURAL EXPOSED STRUCTURAL STEEL (AESS) FRAMING OF G100 GALVANIZED COATING. TYP. FINISH COLOR OF ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE EXPOSED G-100 FINISH OF MATTE CONSISTENCY
A503	MCNICHOLS PERFORATED METAL PANEL (MODEL #17145163)ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440210. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A539	MCNICHOLS WIRE MESH PANEL (MODEL #38231900) WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4080140110. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS

ARCHITECTURAL MESH LEGEND:	
	MCNICHOLS WIRE MESH (MODEL# 38231900)
	MCNICHOLS EXPANDED METAL (MODEL# 57001599)
	MCNICHOLS PERFORATED METAL (MODEL# 17145163)



No.	Date	Issue / Revision	ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607 ARCHITECT BUSINESS LICENSE NO.: AA26003274	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ENLARGED ROOF PLAN	DWG NO.	
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AA-102.1	
								SHEET NO.	
				SR 60	PINELLAS	437498-1-52-02			

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ALL NOTES ON ELEVATION 1 ARE TYPICAL AND APPLY TO ALL ELEVATIONS

No.	Date	Issue / Revision

ERIC LUTTMANN, AIA
AR 97111
WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR. BLVD.
SUITE 375
TAMPA, FL 33607
ARCHITECT BUSINESS LICENSE NO.: AA26003274

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	PINELLAS	437498-1-52-02

OVERALL ELEVATIONS

DWG NO.
AA-201
SHEET NO.

KEYNOTE LEGEND

NO.	DESCRIPTION
A131	STANDARD FDOT FIB, REFER TO KCA STRUCTURAL DRAWINGS
A132	CHEMICALLY STAINED CONCRETE PIER, REFER TO KCA STRUCTURAL DRAWINGS
A336	CAST IN PLACE CONCRETE BENCH, TYP.
A501	ARCHITECTURAL EXPOSED STRUCTURAL STEEL (AESS) FRAMING OF G100 GALVANIZED COATING. TYP. FINISH COLOR OF ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE EXPOSED G-100 FINISH OF MATTE CONSISTENCY
A504	BRIDGE PEDESTRIAN BICYCLE RAILING, REFER TO KCA STRUCTURAL DRAWINGS

NOTE:
1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.

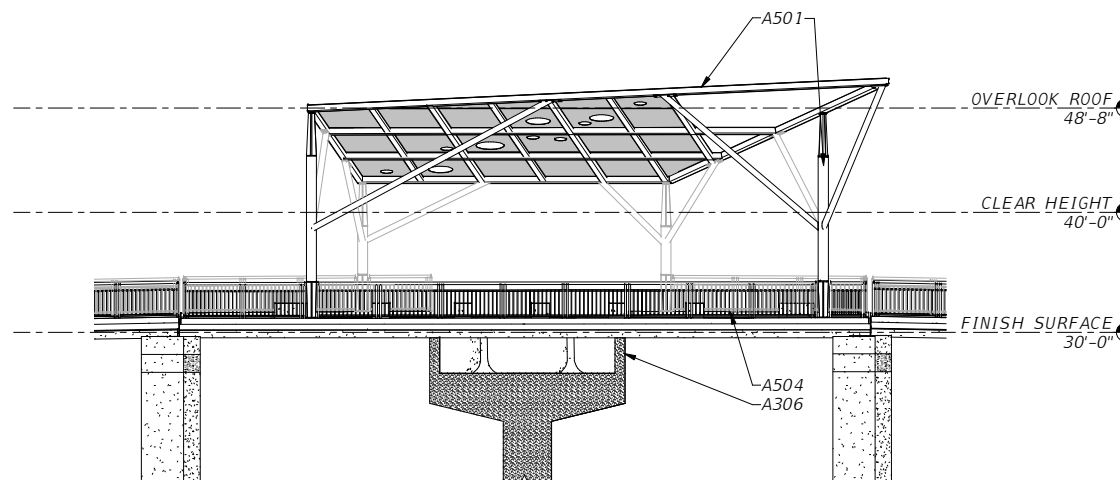
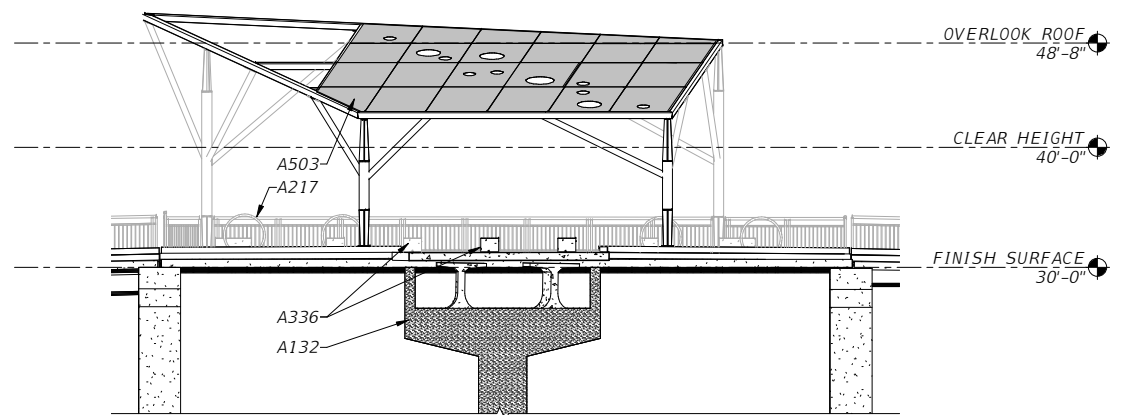
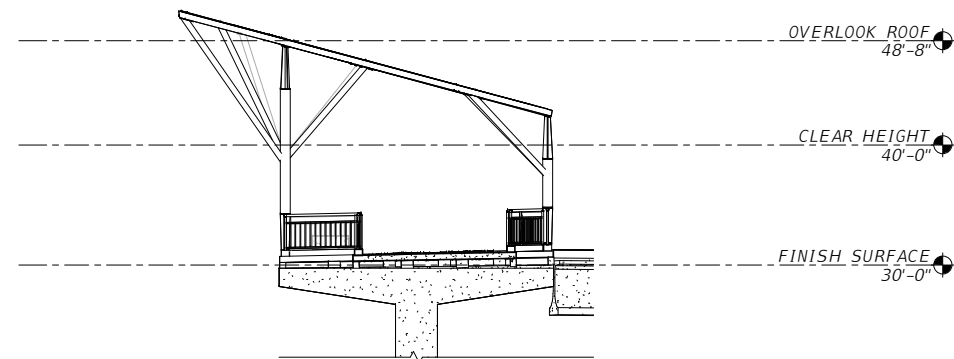
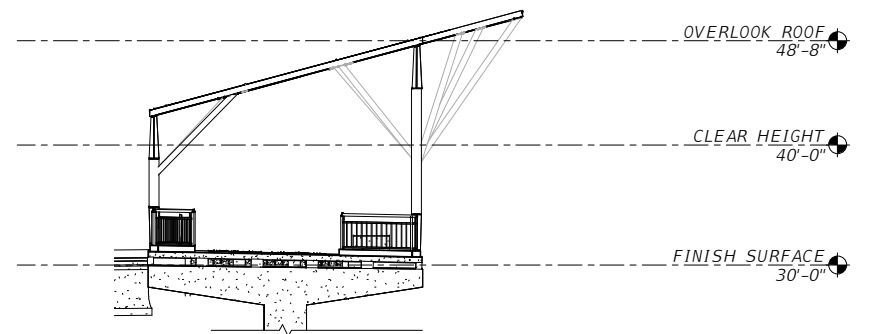
FINISH LEGEND: COORDINATE ALL REACTIVE STAIN COLOR SELECTIONS WITH CITY OF CLEARWATER AND FDOT FOR APPROVAL DURING CONSTRUCTION.

	NATURAL FINISH PER FDOT STANDARD
	REACTIVE STAIN CONCRETE FINISH COLOR 1
	REACTIVE STAIN CONCRETE FINISH COLOR 2

ARCHITECTURAL MESH LEGEND:

	McNICHOLS WIRE MESH (MODEL# 38231900)
	McNICHOLS EXPANDED METAL (MODEL# 57001599)
	McNICHOLS PERFORATED METAL (MODEL# 17145163)




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KEYNOTE LEGEND	
NO.	DESCRIPTION
A132	CHEMICALLY STAINED CONCRETE PIER, REFER TO KCA STRUCTURAL DRAWINGS
A217	BIKE RACK MODEL# CBBR-2CR-SS
A306	REACTIVE STAIN CONCRETE FINISH, TYP. COORDINATE COLOR SELECTION FOR APPROVAL WITH CITY OF CLEARWATER AND FDOT.
A336	CAST IN PLACE CONCRETE BENCH, TYP.
A501	ARCHITECTURAL EXPOSED STRUCTURAL STEEL (AESS) FRAMING OF G100 GALVANIZED COATING. TYP. FINISH COLOR OF ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE EXPOSED G-100 FINISH OF MATTE CONSISTENCY
A503	MCNICHOLS PERFORATED METAL PANEL (MODEL #17145163) ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440210. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPlice LOCATIONS
A504	BRIDGE PEDESTRIAN BICYCLE RAILING, REFER TO KCA STRUCTURAL DRAWINGS
A593	ARCHITECTURAL METAL PANEL ASSEMBLY

NOTE:
1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.

FINISH LEGEND: COORDINATE ALL REACTIVE STAIN
COLOR SELECTIONS WITH CITY OF CLEARWATER AND
FDOT FOR APPROVAL DURING CONSTRUCTION.

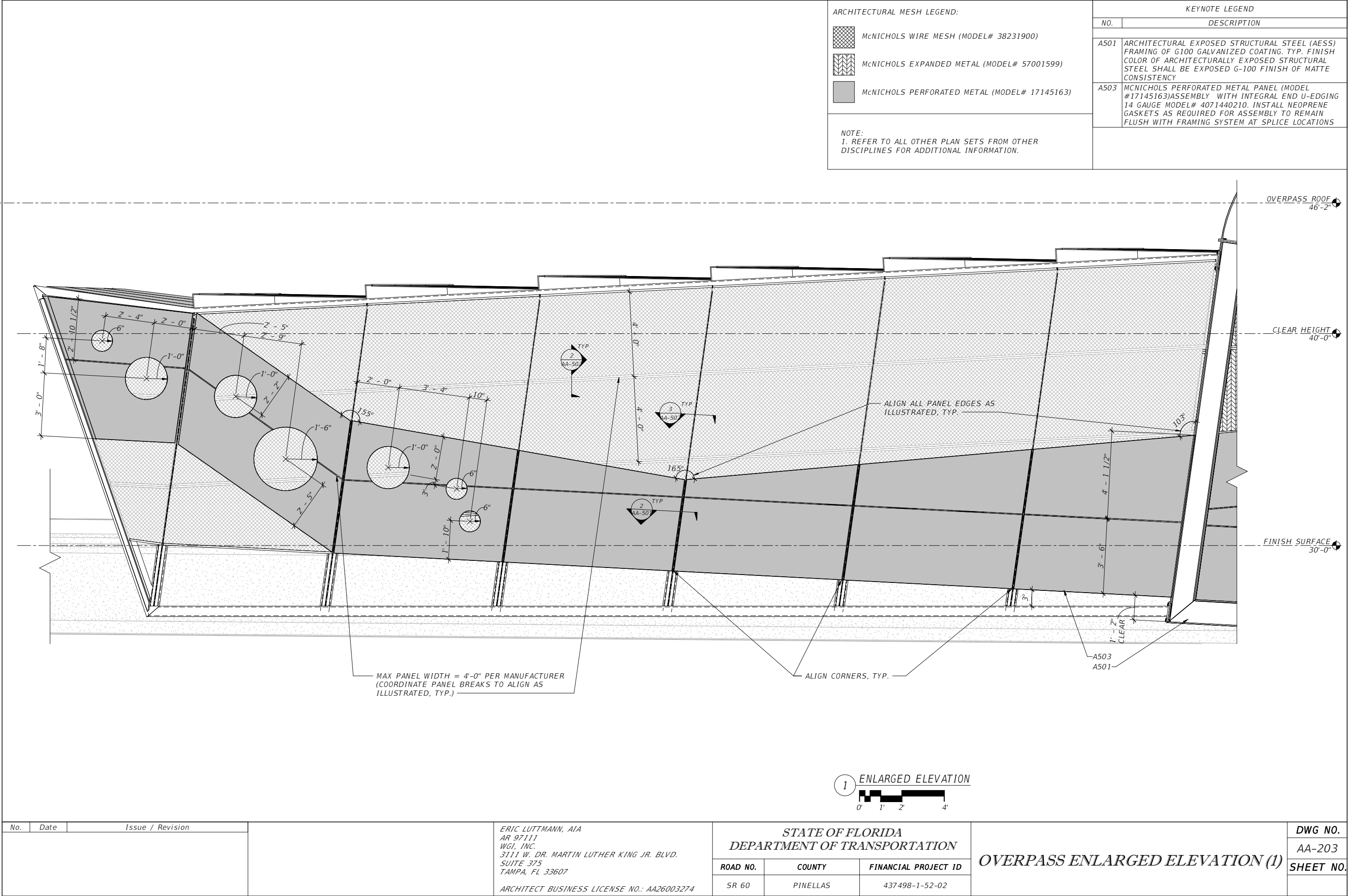
	NATURAL FINISH PER FDOT STANDARD
	REACTIVE STAIN CONCRETE FINISH COLOR 1
	REACTIVE STAIN CONCRETE FINISH COLOR 2

ARCHITECTURAL MESH LEGEND:

	McNICHOLS WIRE MESH (MODEL# 38231900)
	McNICHOLS EXPANDED METAL (MODEL# 57001599)
	McNICHOLS PERFORATED METAL (MODEL# 17145163)

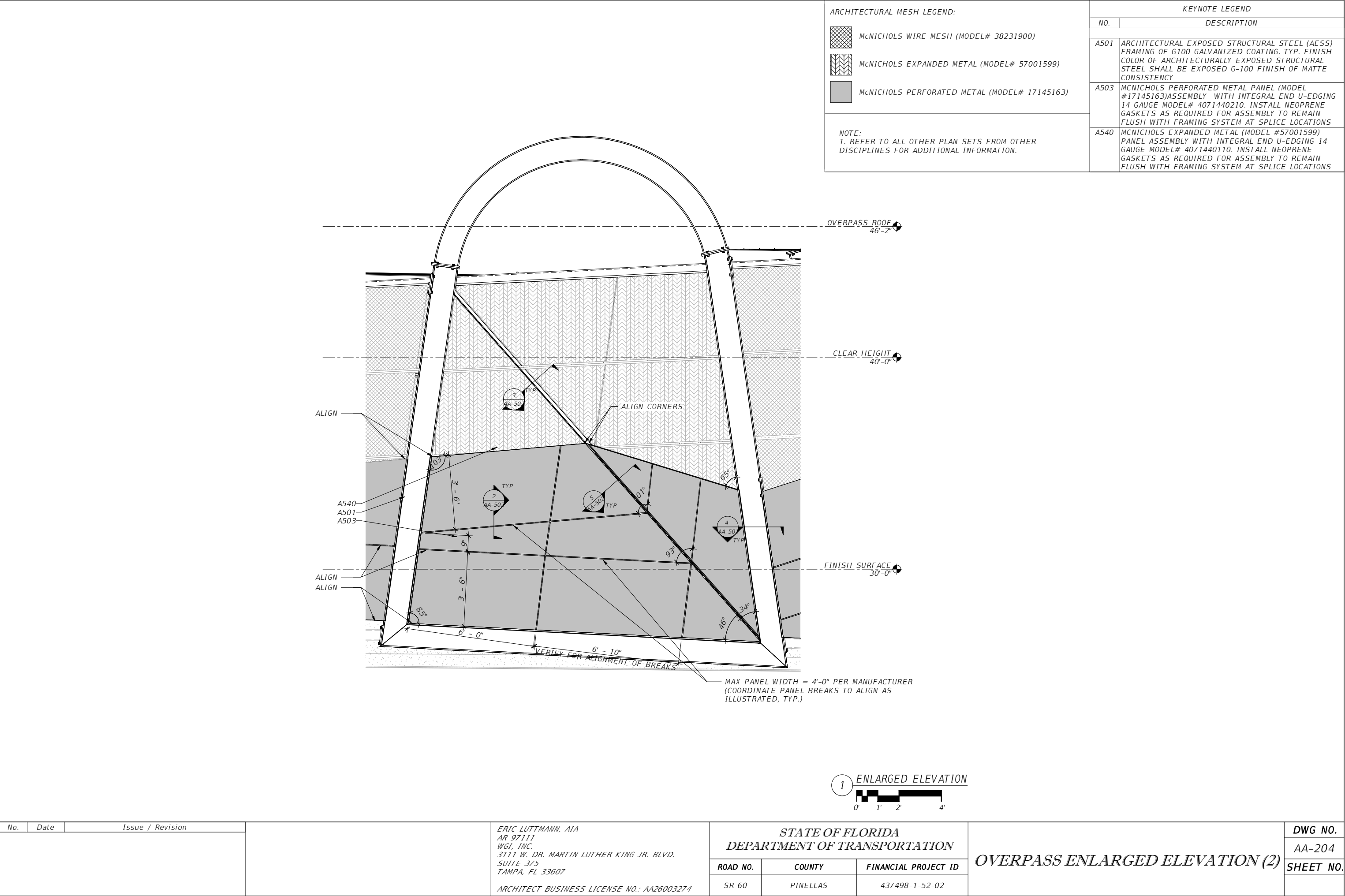
No.	Date	Issue / Revision	ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607 ARCHITECT BUSINESS LICENSE NO.: AA26003274	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERLOOK ELEVATIONS	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AA-202
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

THE
OF TOTAL RECORDS
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SIGNED AND
DELETED UNDER
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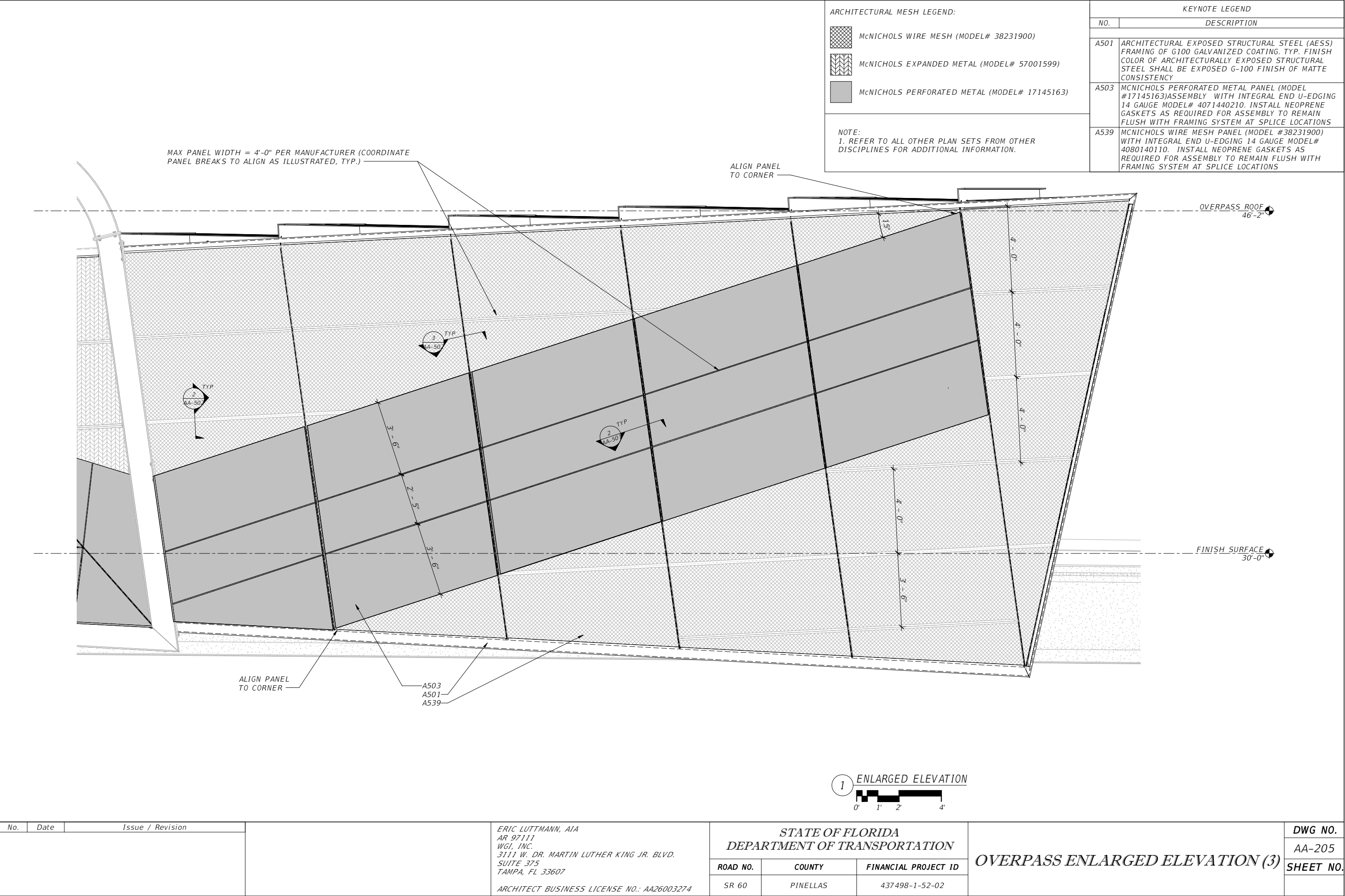


No.	Date	Issue / Revision	<div>ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607 ARCHITECT BUSINESS LICENSE NO.: AA26003274</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERPASS ENLARGED ELEVATION (1)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AA-203
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

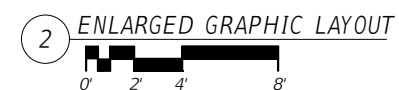
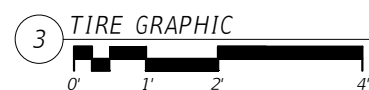
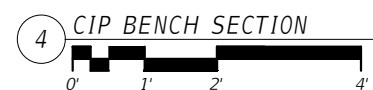
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ALIGN REACTIVE STAIN WITH BEND IN SLOPE AND PAVEMENT MARKINGS AS ILLUSTRATED, TYP.

ALIGN REACTIVE STAIN WITH EDGES MAINTAIN DESIGN INTENT, TYP.

A108

A501
A306
A504
A217

1' - 9" FROM CURB

6' - 8" 8' - 4" 8' - 2" 6' - 2"

3' - 6" TYP. 6' - 0" 8' - 0" 6" TYP. 6" TYP. 1' - 1"

3 AA-403

7' - 4" 6' - 10" 6' - 5" 6' - 5" 8' - 6" 5' - 4"

1' - 6" 4' - 0" 3' - 0" 4' - 0" 3' - 0" 4' - 0" 3' - 5"

A504
BELOW
A1039

A336
A504
A501
A101

1 AA-203




4 AA-203

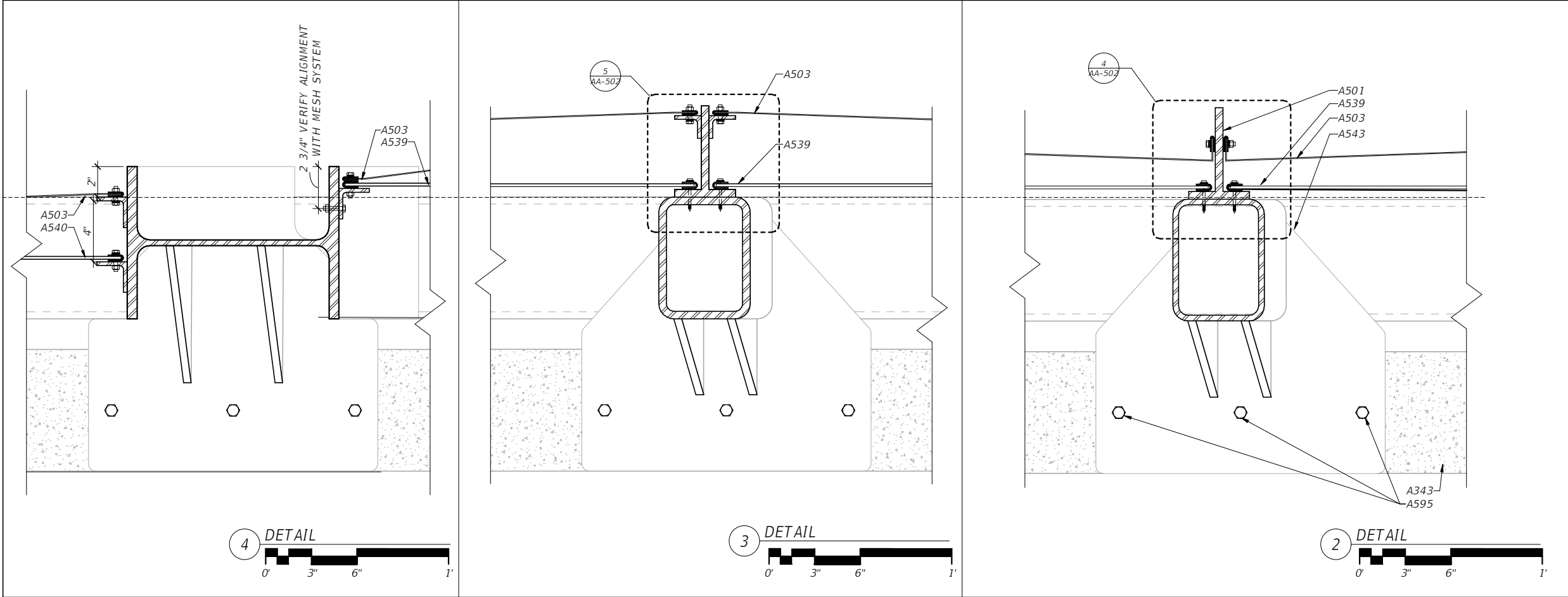
3 AA-203

1

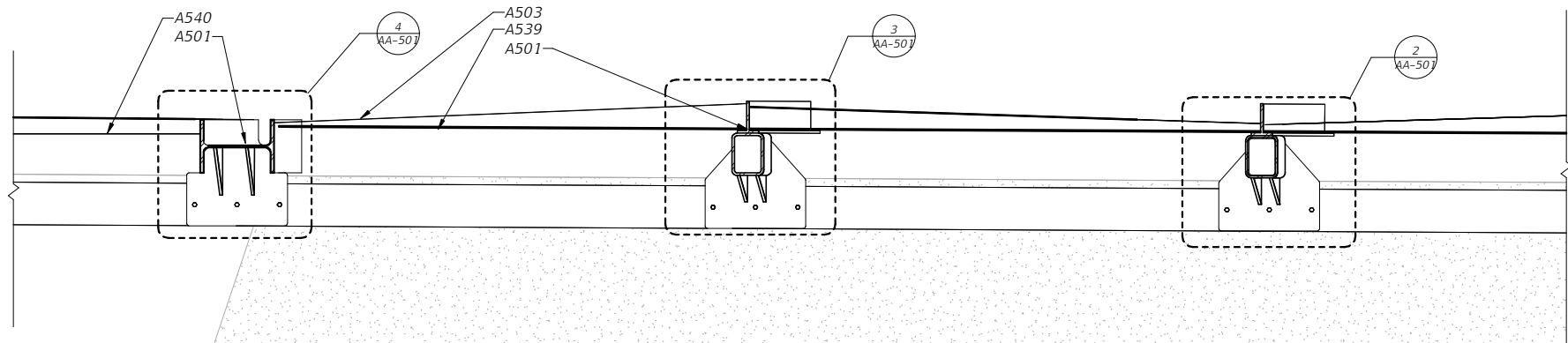
ENLARGED PLAN

0' 2' 4' 8'

	NATURAL FINISH PER FDOT STANDARD
	REACTIVE STAIN CONCRETE FINISH COLOR 1
	REACTIVE STAIN CONCRETE FINISH COLOR 2



KEYNOTE LEGEND	
NO.	DESCRIPTION
A343	CONCRETE PARAPET BY OTHERS
A501	ARCHITECTURAL EXPOSED STRUCTURAL STEEL (AESS) FRAMING OF G100 GALVANIZED COATING. TYP. FINISH COLOR OF ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE EXPOSED G-100 FINISH OF MATTE CONSISTENCY
A503	MCNICHOLS PERFORATED METAL PANEL (MODEL #17145163)ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440210. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A539	MCNICHOLS WIRE MESH PANEL (MODEL #38231900) WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4080140110. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A540	MCNICHOLS EXPANDED METAL (MODEL #57001599) PANEL ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440110. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A543	STEEL PLATE, REFER TO STRUCTURAL
A595	3/4" DIA ADHESIVE ANCHOR BOLTS, REFER TO KCA STRUCTURAL DRAWINGS FOR TYPICAL DETAIL



NOTE:
1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.
2. ALL DETAILS ARE SHOWN ORTHOGONALLY FOR CLARITY, TYP.

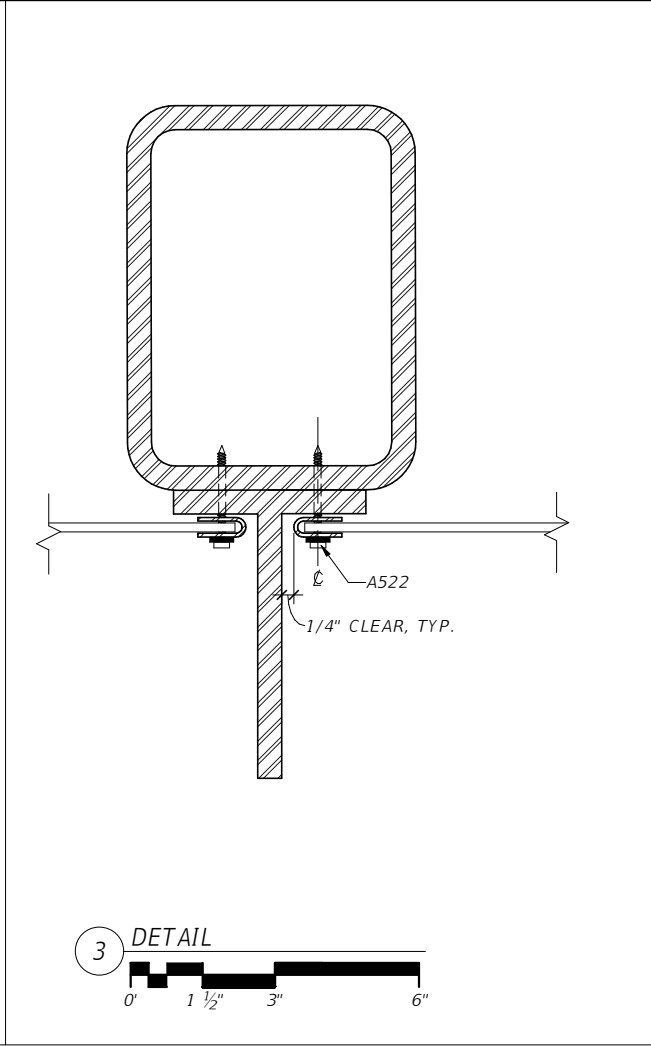
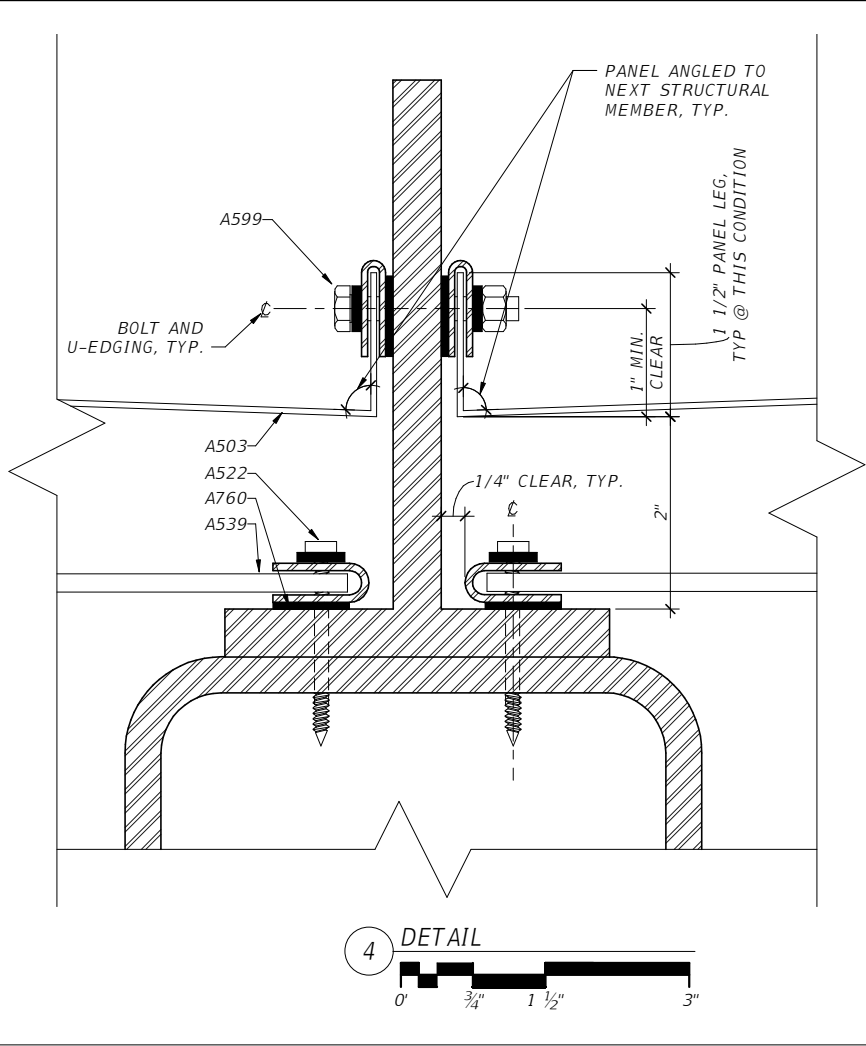
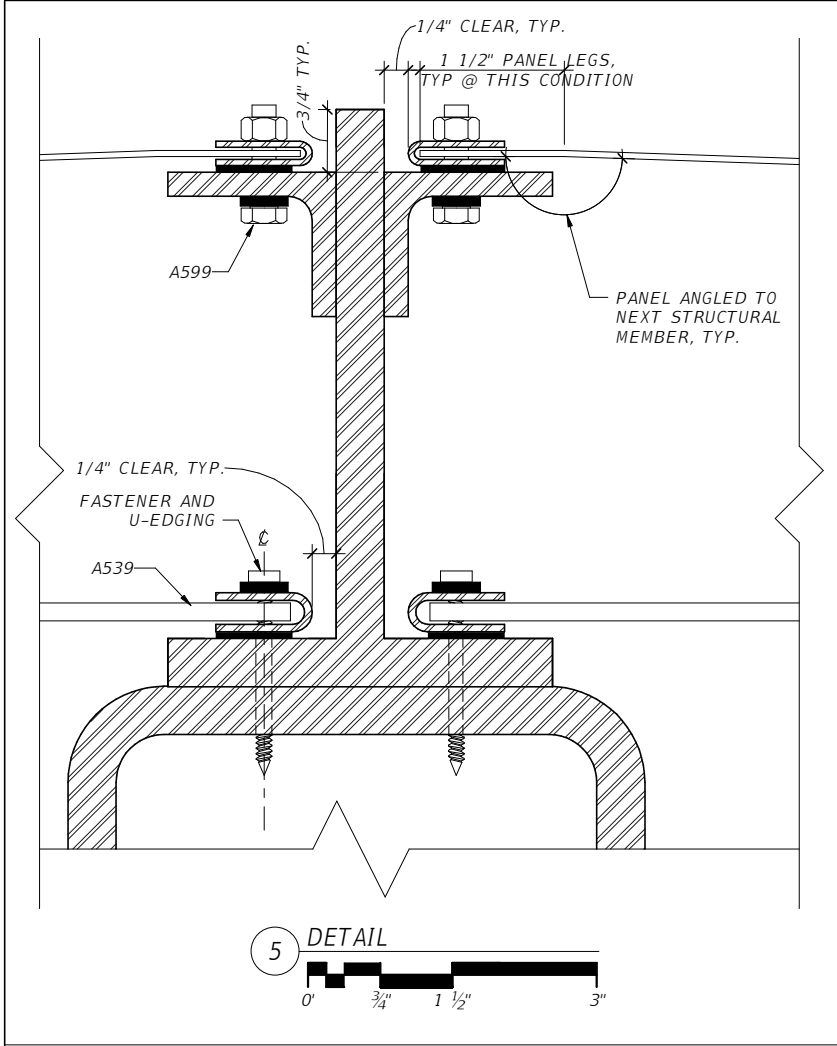
No.	Date	Issue / Revision

ERIC LUTTMANN, AIA
AR 97111
WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR. BLVD.
SUITE 375
TAMPA, FL 33607
ARCHITECT BUSINESS LICENSE NO.: AA26003274

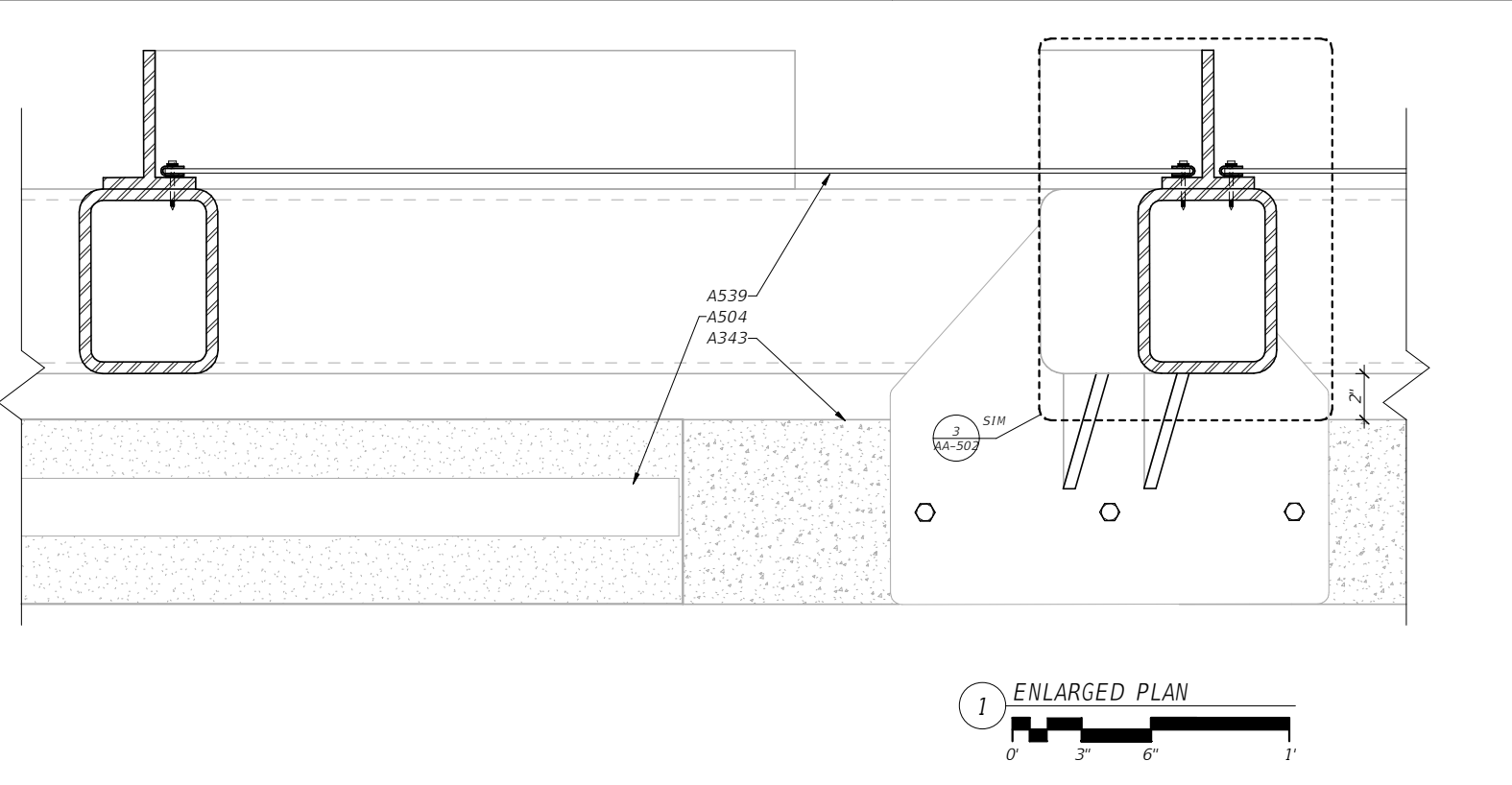
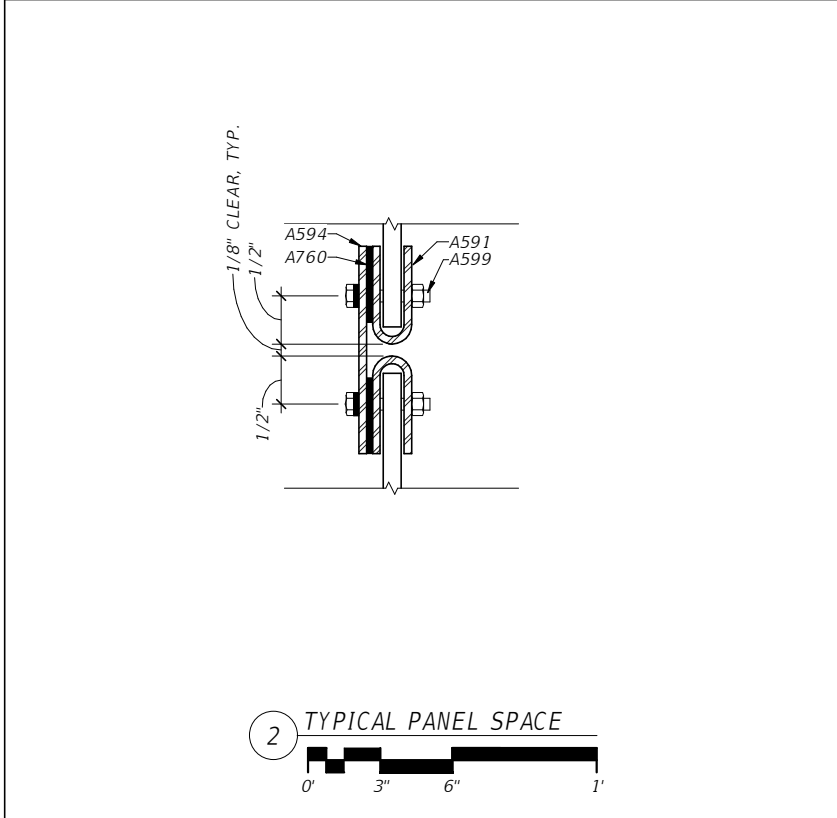
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DWG NO. AA-501 SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
SR 60	PINELLAS	437498-1-52-02	

DETAILS (1)

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G1-16.005, F.A.C.



KEYNOTE LEGEND	
NO.	DESCRIPTION
A343	CONCRETE PARAPET BY OTHERS
A503	MCNICHOLS PERFORATED METAL PANEL (MODEL #17145163)ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440210. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A504	BRIDGE PEDESTRIAN BICYCLE RAILING, REFER TO KCA STRUCTURAL DRAWINGS
A522	FASTENER WITH FLAT WASHER @ 12" O.C. MAX ON ALL PANEL EDGES FROM PANEL ENDS, TYP.
A539	MCNICHOLS WIRE MESH PANEL (MODEL #38231900) WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4080140110. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A591	MCNICHOLS INTEGRAL U-EDGING, TYP. REFER TO ENCLOSURE MATERIALS
A594	1/2" STAINLESS STEEL STIFFENER 14 GAUGE , REFER TO STRUCTURAL
A599	3/8" DIA STAINLESS STEEL LOCK NUT, 1/8" BOLT END EXPOSURE, TYP. AT 12" O.C.
A760	NEOPRENE ISOLATED STRIP



NOTE:
1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION.
2. ALL DETAILS ARE SHOWN ORTHOGONALLY FOR CLARITY, TYP.

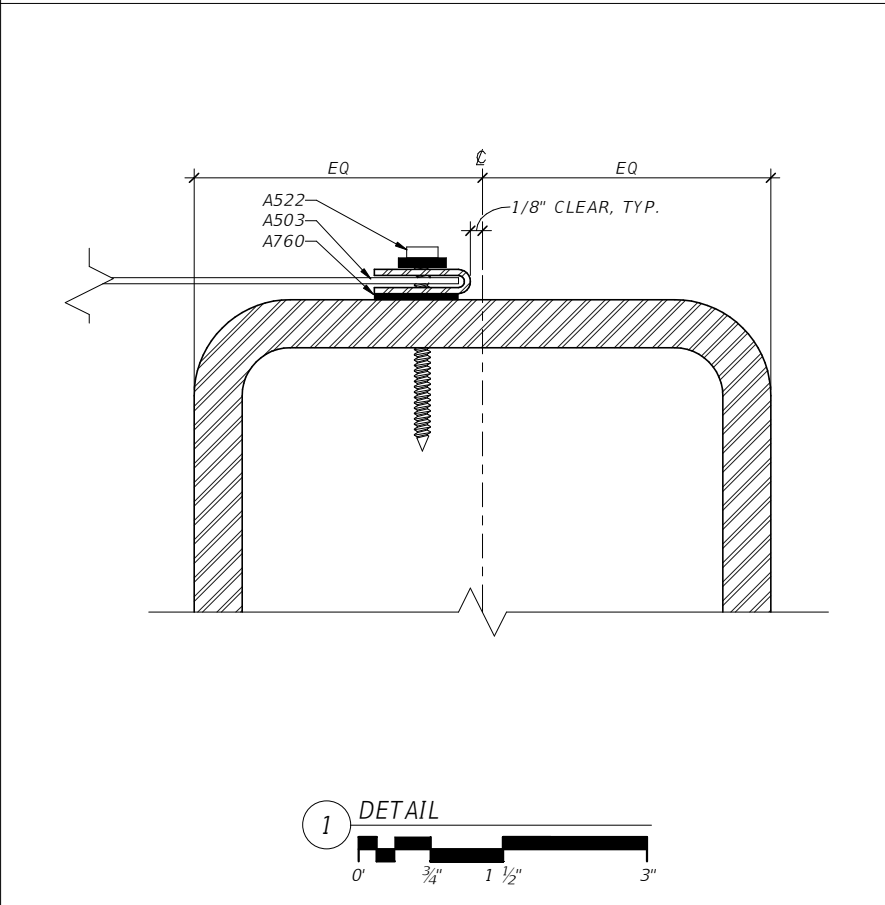
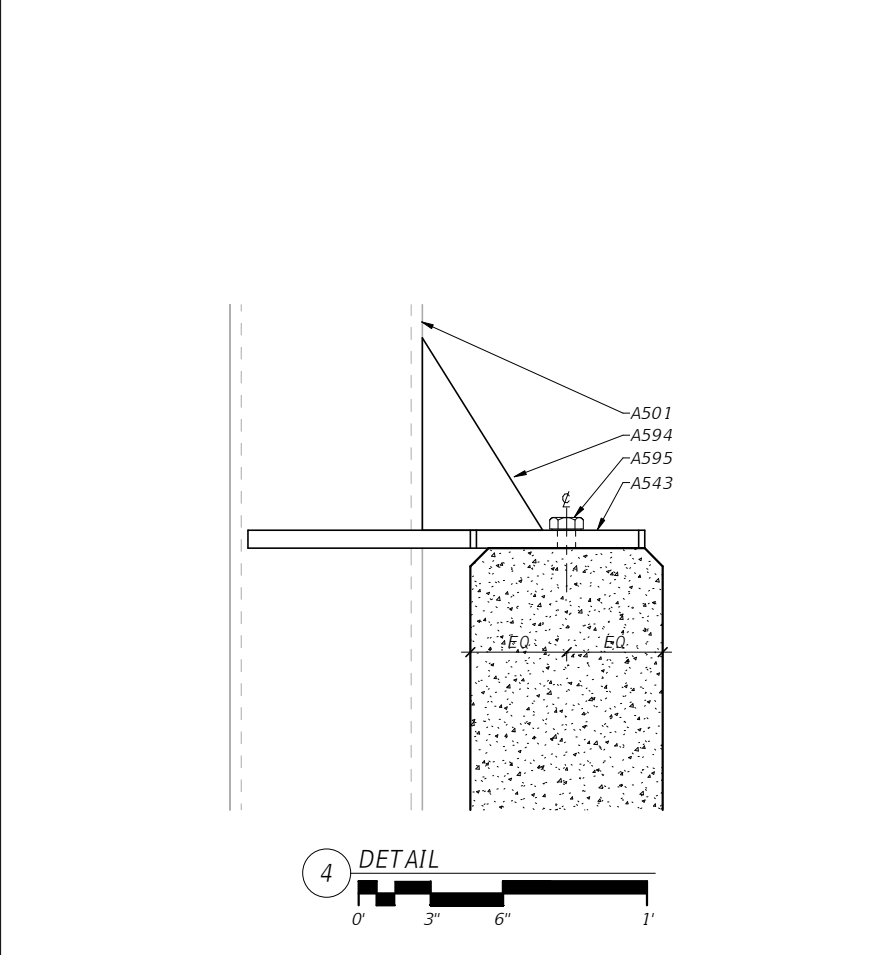
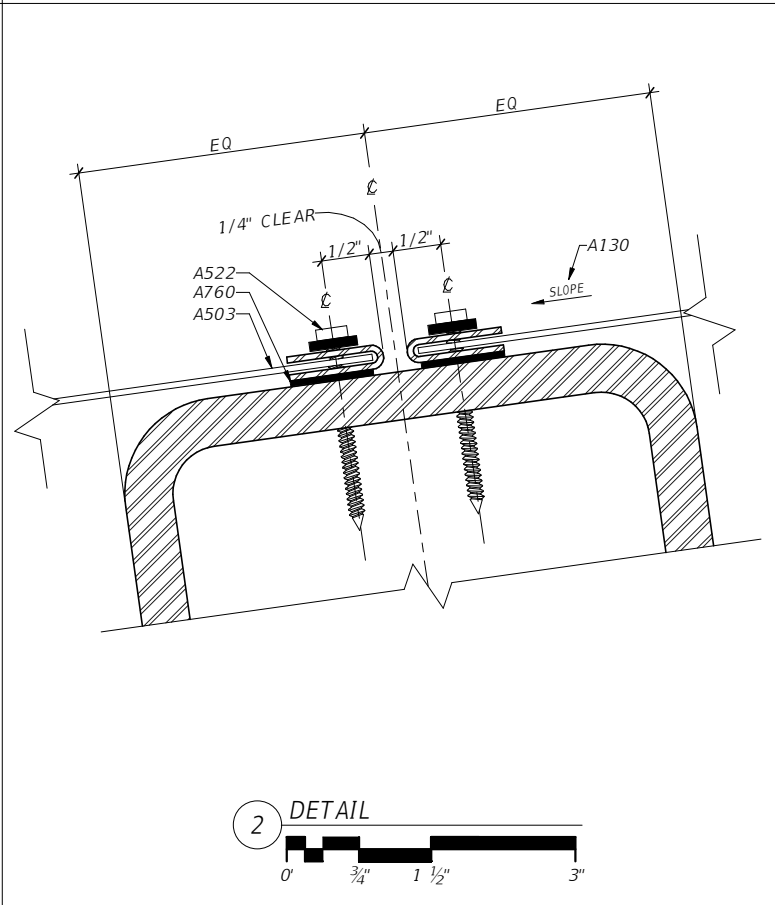
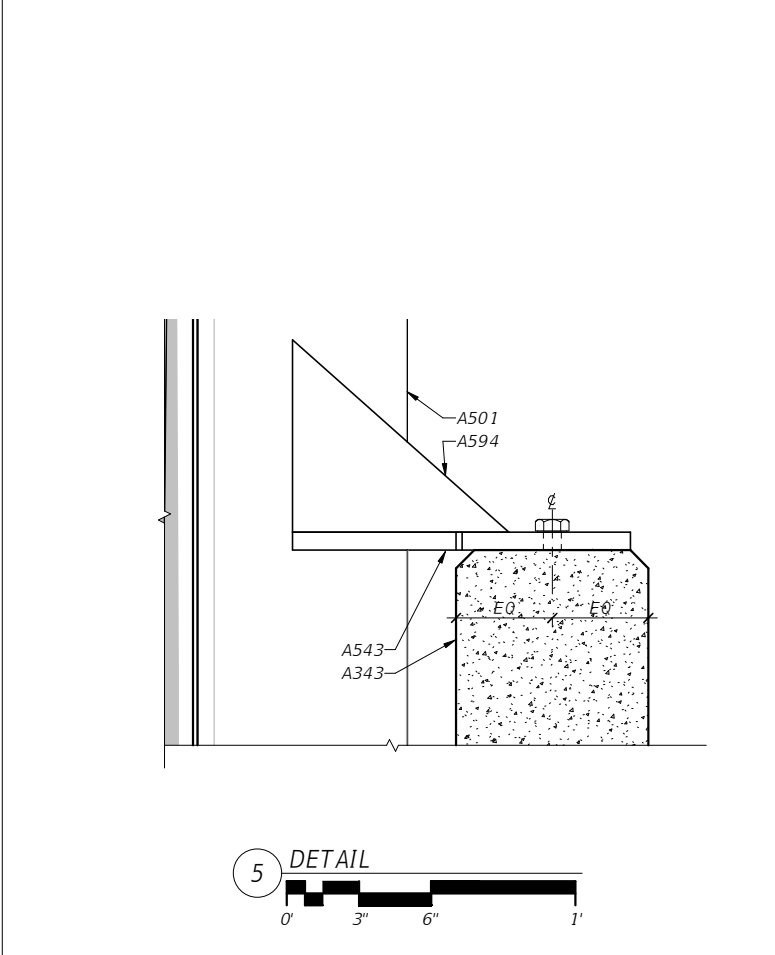
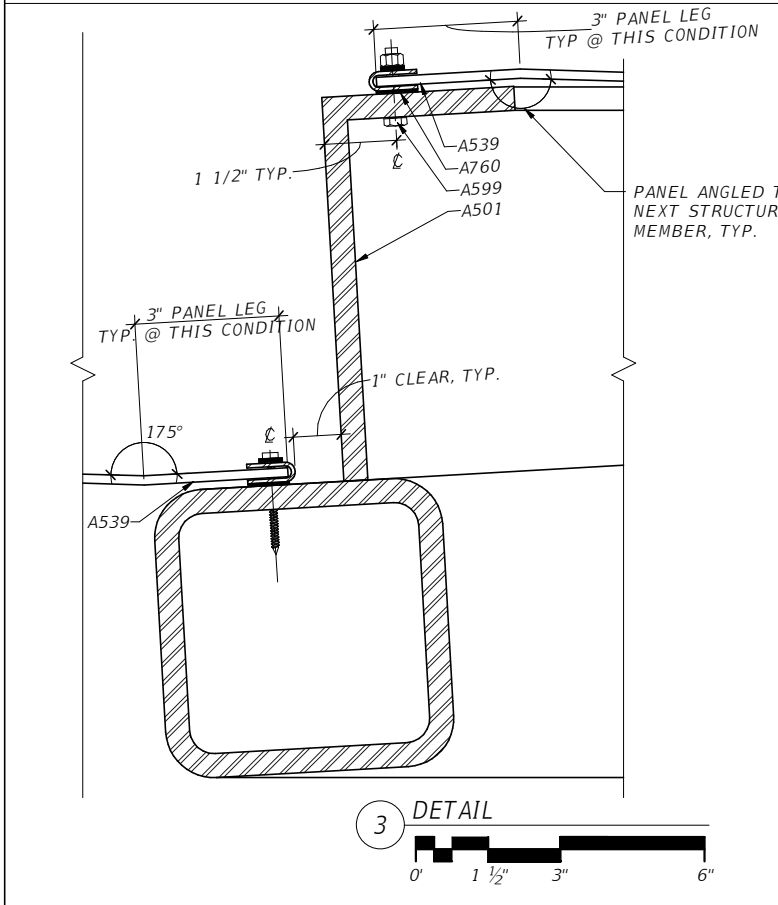
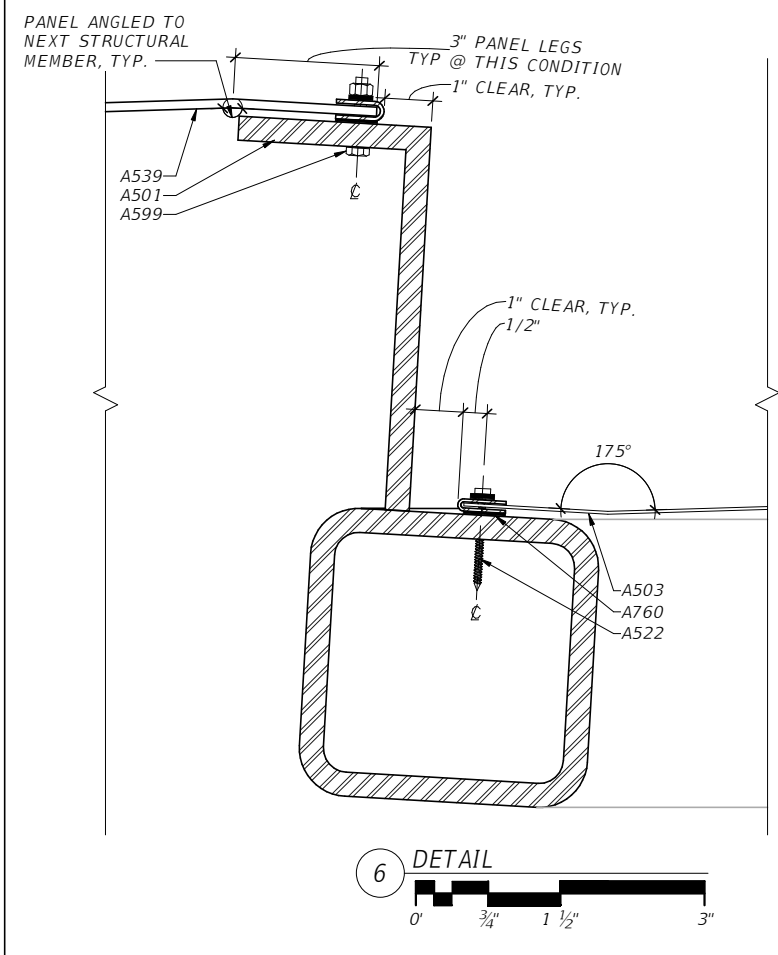
No.	Date	Issue / Revision

ERIC LUTTMANN, AIA
AR 97111
WGI, INC.
3111 W. DR. MARTIN LUTHER KING JR. BLVD.
SUITE 375
TAMPA, FL 33607
ARCHITECT BUSINESS LICENSE NO.: AA26003274

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	PINELLAS	437498-1-52-02

DETAILS (2)		DWG NO.
		AA-502
		SHEET NO.

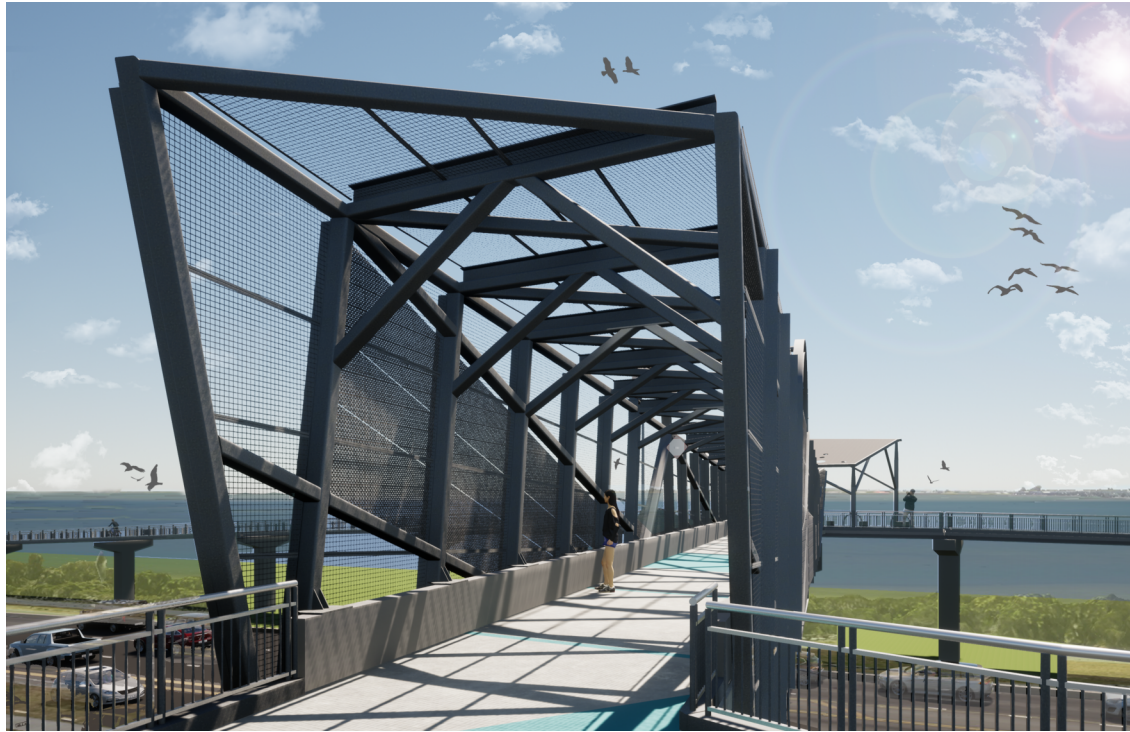
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G1-16.005, F.A.C.



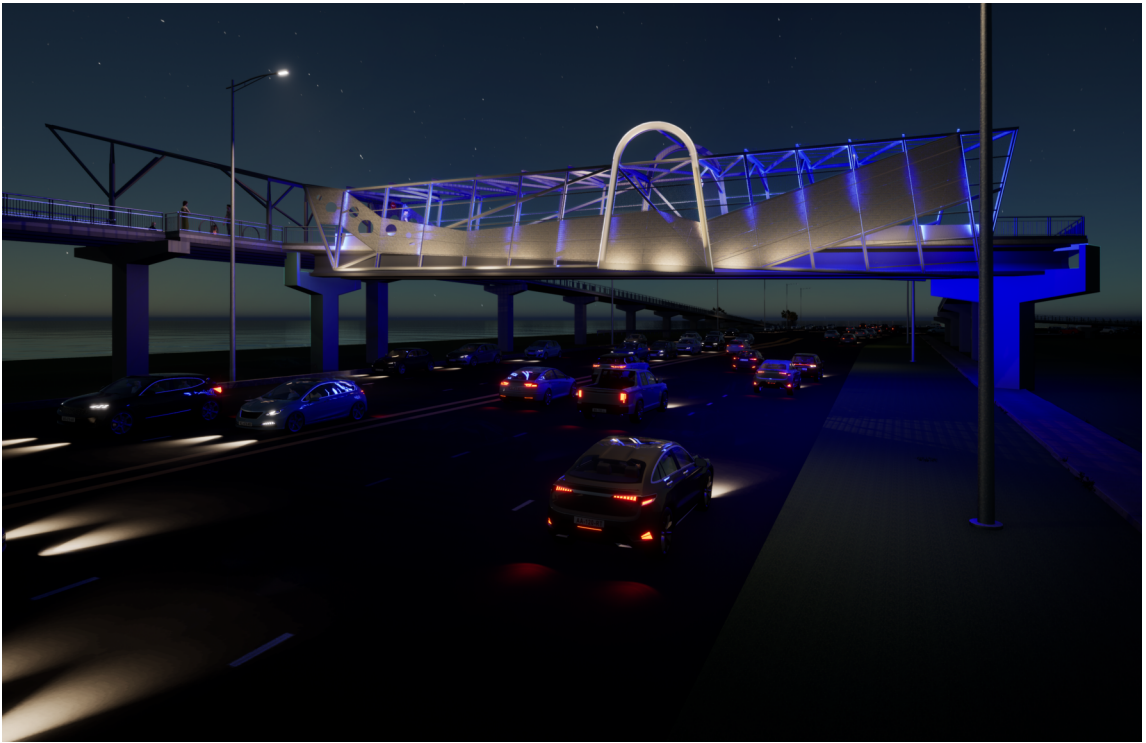
KEYNOTE LEGEND	
NO.	DESCRIPTION
A130	REFER TO STRUCTURAL FOR ADDITIONAL INFORMATION
A343	CONCRETE PARAPET BY OTHERS
A501	ARCHITECTURAL EXPOSED STRUCTURAL STEEL (AESS) FRAMING OF G100 GALVANIZED COATING. TYP. FINISH COLOR OF ARCHITECTURALLY EXPOSED STRUCTURAL STEEL SHALL BE EXPOSED G-100 FINISH OF MATTE CONSISTENCY
A503	MCNICHOLS PERFORATED METAL PANEL (MODEL #17145163)ASSEMBLY WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4071440210. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A522	FASTENER WITH FLAT WASHER @ 12" O.C. MAX ON ALL PANEL EDGES FROM PANEL ENDS, TYP.
A539	MCNICHOLS WIRE MESH PANEL (MODEL #38231900) WITH INTEGRAL END U-EDGING 14 GAUGE MODEL# 4080140110. INSTALL NEOPRENE GASKETS AS REQUIRED FOR ASSEMBLY TO REMAIN FLUSH WITH FRAMING SYSTEM AT SPLICE LOCATIONS
A543	STEEL PLATE, REFER TO STRUCTURAL
A594	1/2" STAINLESS STEEL STIFFENER 14 GAUGE , REFER TO STRUCTURAL
A595	3/4" DIA ADHESIVE ANCHOR BOLTS, REFER TO KCA STRUCTURAL DRAWINGS FOR TYPICAL DETAIL
A599	3/8" DIA STAINLESS STEEL LOCK NUT, 1/8" BOLT END EXPOSURE, TYP. AT 12" O.C.
A760	NEOPRENE ISOLATED STRIP
NOTE: 1. REFER TO ALL OTHER PLAN SETS FROM OTHER DISCIPLINES FOR ADDITIONAL INFORMATION. 2. ALL DETAILS ARE SHOWN ORTHOGONALLY FOR CLARITY, TYP.	

No.	Date	Issue / Revision	ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607 ARCHITECT BUSINESS LICENSE NO.: AA26003274	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DETAILS (3)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AA-503
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

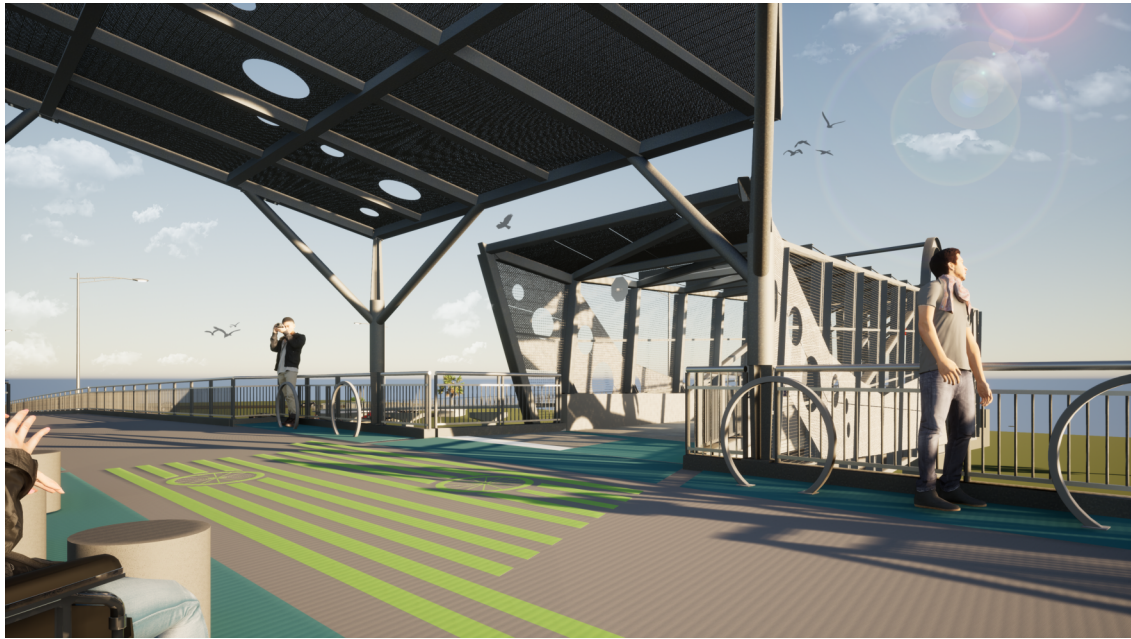
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G1-16.005, F.A.C.



4 PERSPECTIVE VIEW



2 PERSPECTIVE VIEW



3 PERSPECTIVE VIEW



1 PERSPECTIVE VIEW

NOTE: ALL 3D IMAGES ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. THEY ARE NOT INTENDED FOR USE IN CONSTRUCTION AND DETAILING OF THE PROJECT

No.	Date	Issue / Revision	<div>ERIC LUTTMANN, AIA AR 97111 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607</div> <div>ARCHITECT BUSINESS LICENSE NO.: AA26003274</div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PERSPECTIVES	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AA-901
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.

TYPE 'A'

Specification Sheet

lumenacade

Pure Standalone LP-SA


WVHE

Project Name

City

Type

Catalog / Part Number



Top view

Front and side views
36 in fixtures shown
Shown with leader cable

Photometric Summary (17 W/ft)

Description

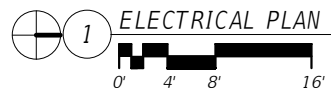
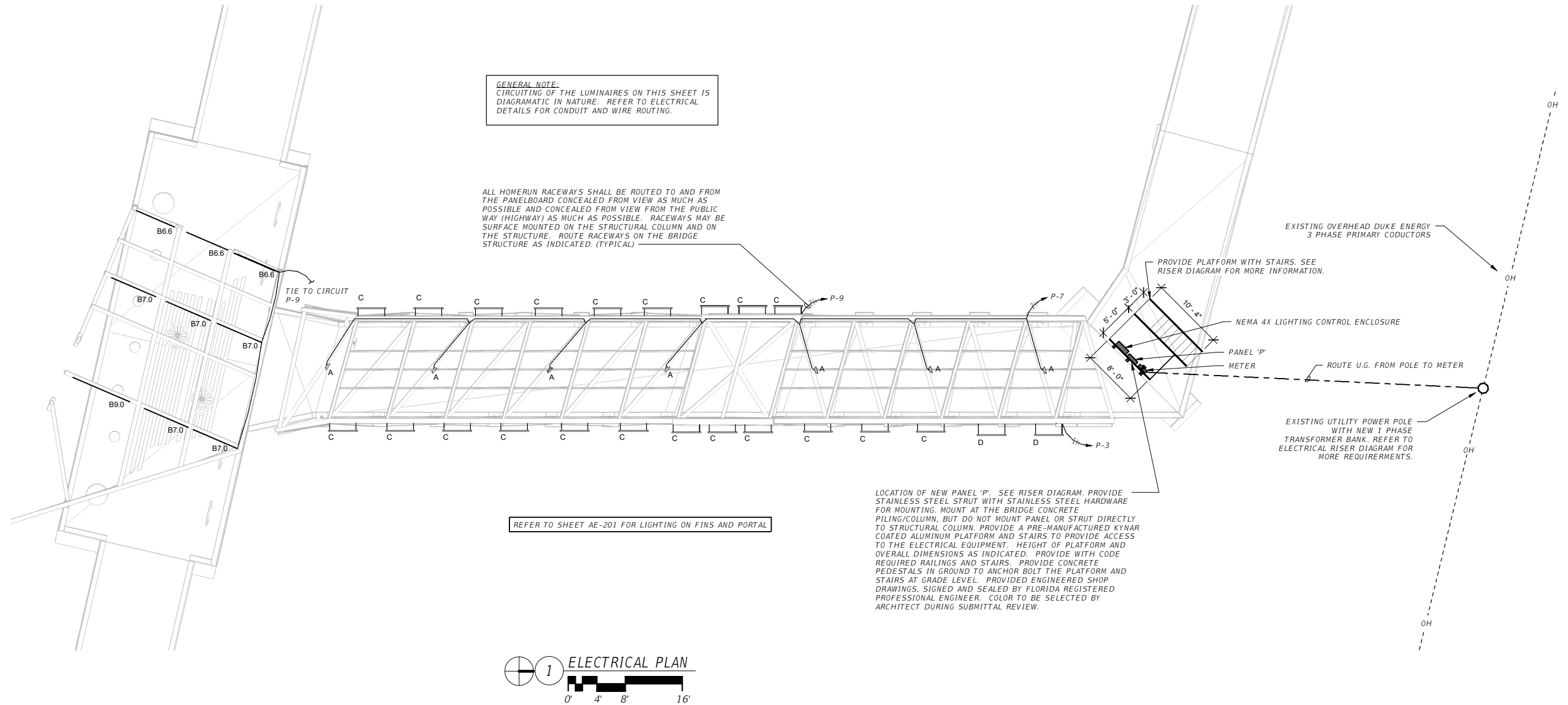
Symmetric

8"x8"	Delivered output (lm)	Intensity (peak cd)
8"x8"	6,552	231,840
10"x10"	6,643	155,860
10"x30"	6,504	46,823
10"x60"	7,249	30,034
10"x90"	6,709	14,617
30"x30"	6,379	18,213
30"x60"	6,365	9,593
30"x90"	6,855	6,549
60"x60"	6,295	5,715
60"x90"	6,068	3,228
90"x10"	6,184	40,706
60"x10"	6,422	25,559
60"x30"	6,309	10,824
90"x10"	6,116	14,815
W (120")	4,950	1,702

Asymmetric

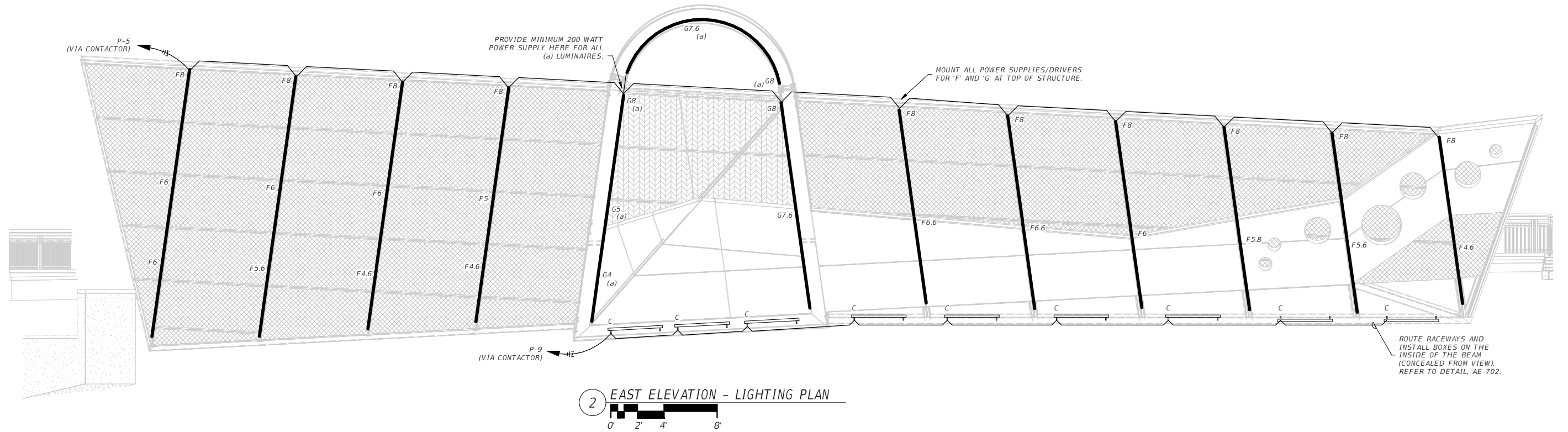
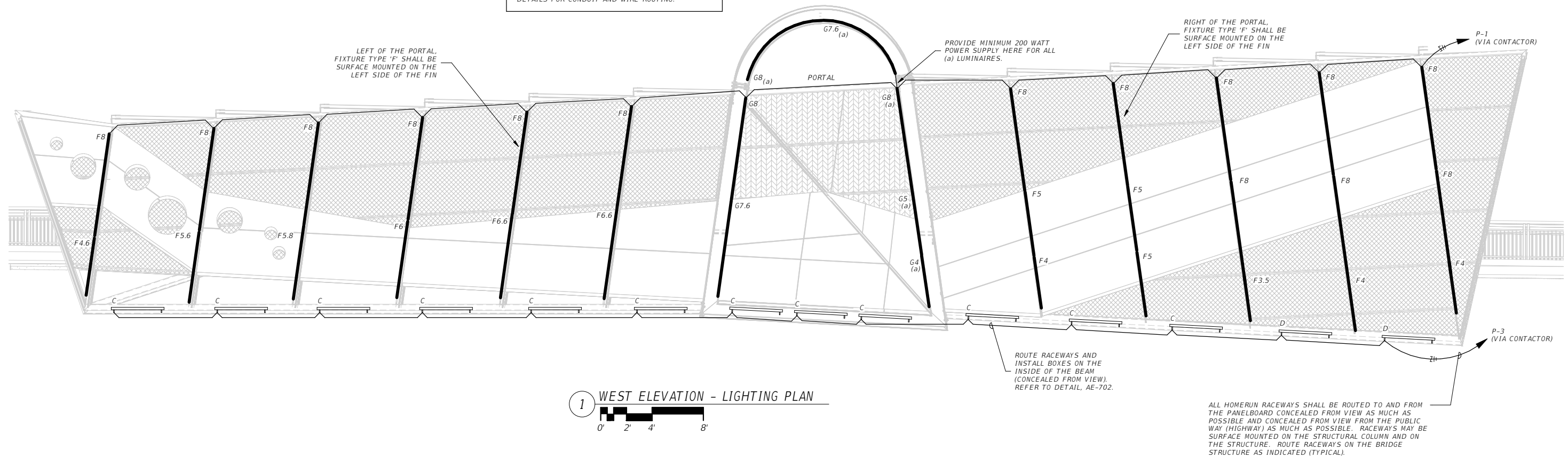
NAS	5,183	82,064
WW	5,905	10,126
CAS	4,952	9,542

Photometric performance is measured in compliance with ETRNA (EN12063) Ball, 10x10, 10x30, 10x60, 10x90, 30x30, 30x60, 30x90, 60x30, 60x60, 60x90, 90x10, 90x30, 90x60, 90x90, 120x30, 120x60, 120x90, 180x30, 180x60, 180x90, 240x30, 240x60, 240x90, 360x30, 360x60, 360x90, 480x30, 480x60, 480x90, 720x30, 720x60, 720x90, 960x30, 960x60, 960x90, 1440x30, 1440x60, 1440x90, 2160x30, 2160x60, 2160x90, 2880x30, 2880x60, 2880x90, 3600x30, 3600x60, 3600x90, 4320x30, 4320x60, 4320x90, 5040x30, 5040x60, 5040x90, 5760x30, 5760x60, 5760x90, 6480x30, 6480x60, 6480x90, 7200x30, 7200x60, 7200x90, 7920x30, 7920x60, 7920x90, 8640x30, 8640x60, 8640x90, 9360x30, 9360x60, 9360x90, 10080x30, 10080x60, 10080x90, 10800x30, 10800x60, 10800x90, 11520x30, 11520x60, 11520x90, 12240x30, 12240x60, 12240x90, 12960x30, 12960x60, 12960x90, 13680x30, 13680x60, 13680x90, 14400x30, 14400x60, 14400x90, 15120x30, 15120x60, 15120x90, 15840x30, 15840x60, 15840x90, 16560x30, 16560x60, 16560x90, 17280x30, 17280x60, 17280x90, 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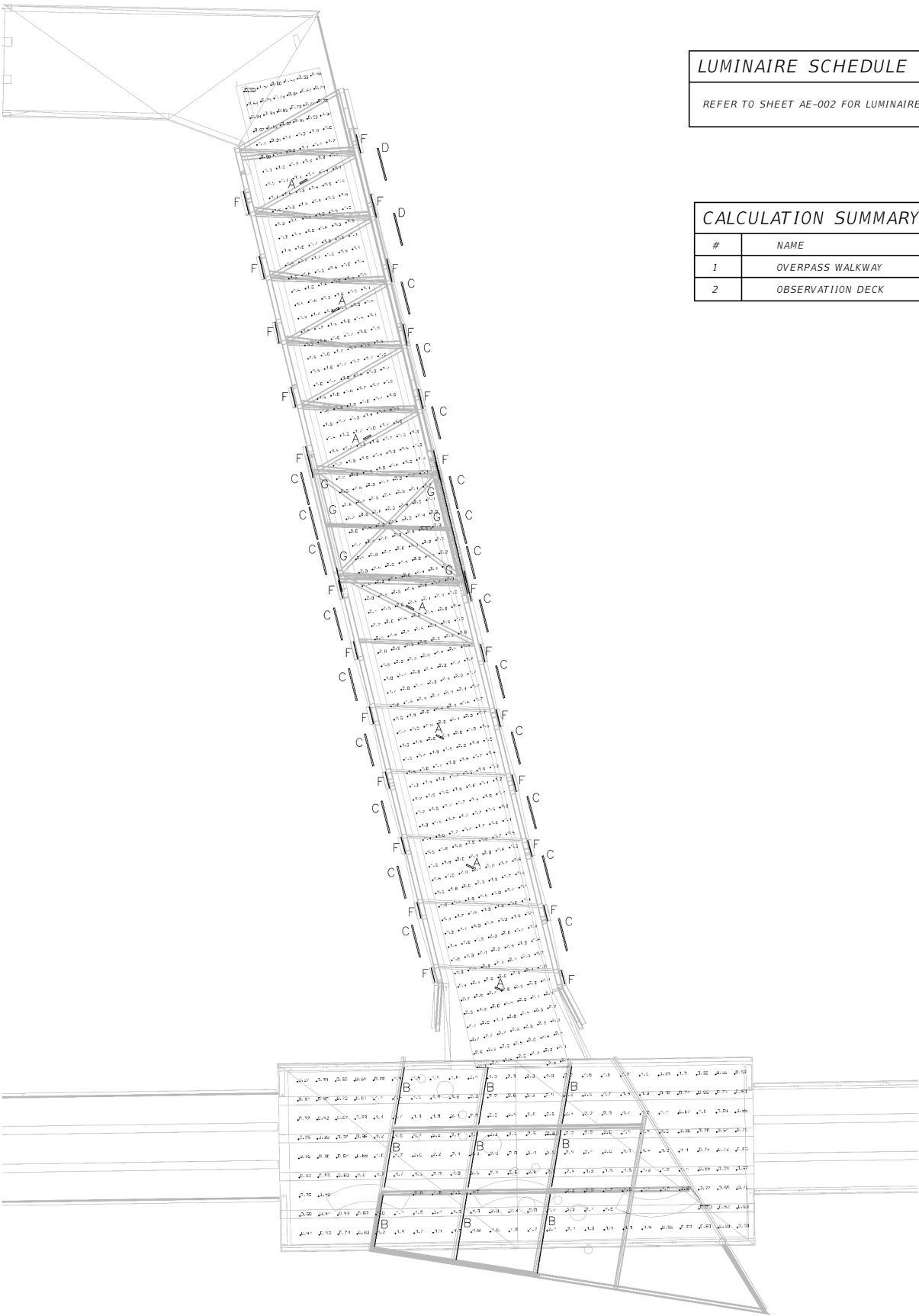


No.	Date	Issue / Revision	ROBERT C. ANSTON, PE PE 40858 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ELECTRICAL PLAN	DWG NO.
								AE-101
								SHEET NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 60	PINELLAS	437498-1-52-02		

GENERAL NOTE:
CIRCUITING OF THE LUMINAIRES ON THIS SHEET IS
DIAGRAMATIC IN NATURE. REFER TO ELECTRICAL
DETAILS FOR CONDUIT AND WIRE ROUTING.



No.		Date	Issue / Revision	ROBERT C. ANSTON, PE PE 40858 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OVERPASS ELEVATIONS - LIGHTING	DWG NO.
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AE-201
					SR 60	PINELLAS	437498-1-52-02		SHEET NO.



LUMINAIRE SCHEDULE
REFER TO SHEET AE-002 FOR LUMINAIRE INFORMATION AND CUT SHEETS

CALCULATION SUMMARY						
#	NAME	MIN.	MAX.	AVERAGE	MEAN/MIN.	MAX/MIN.
1	OVERPASS WALKWAY	0.50 FC	3.28 FC	1.85 FC	4.08	7.23
2	OBSERVATION DECK	0.24 FC	2.85 FC	1.43 FC	5.89	11.77

PHOTOMETRIC PLAN

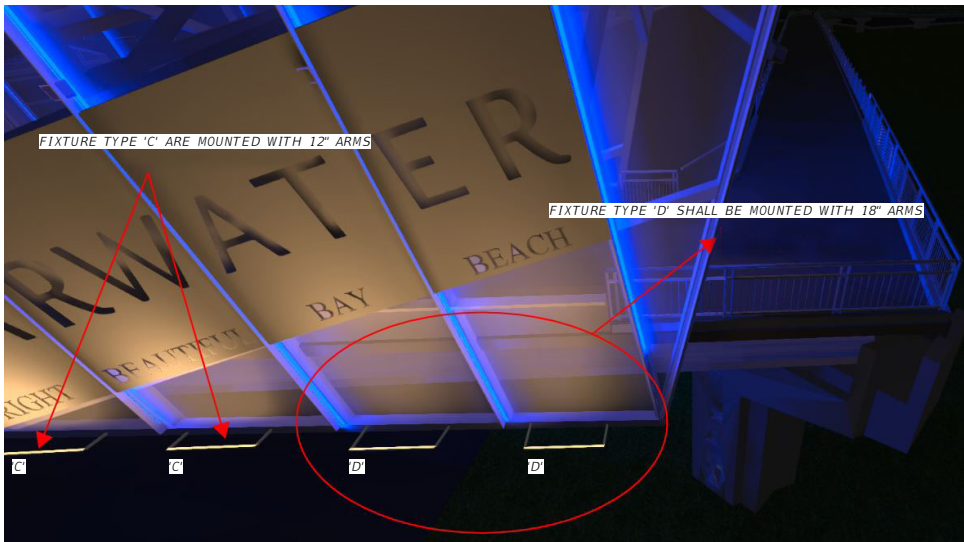
No.	Date	Issue / Revision	ROBERT C. ANSTON, PE PE 40858 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PHOTOMETRIC PLAN	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AE-301
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.



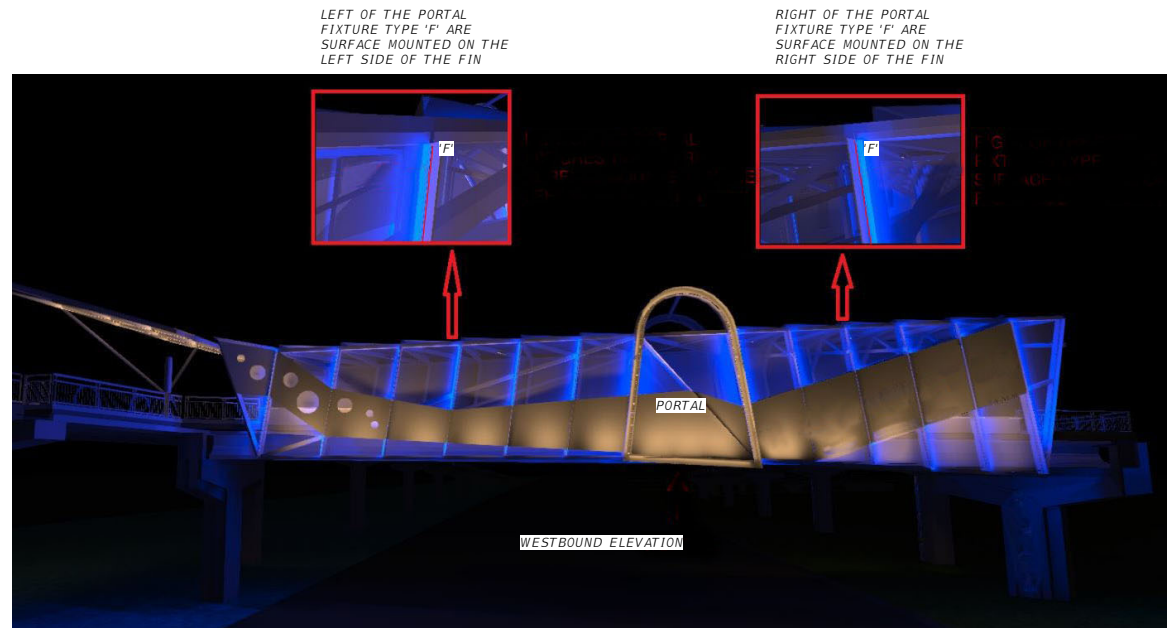
1 LUMINAIRE TYPE 'A' MOUNTING DETAIL



2 LUMINAIRE TYPE 'B' MOUNTING DETAIL



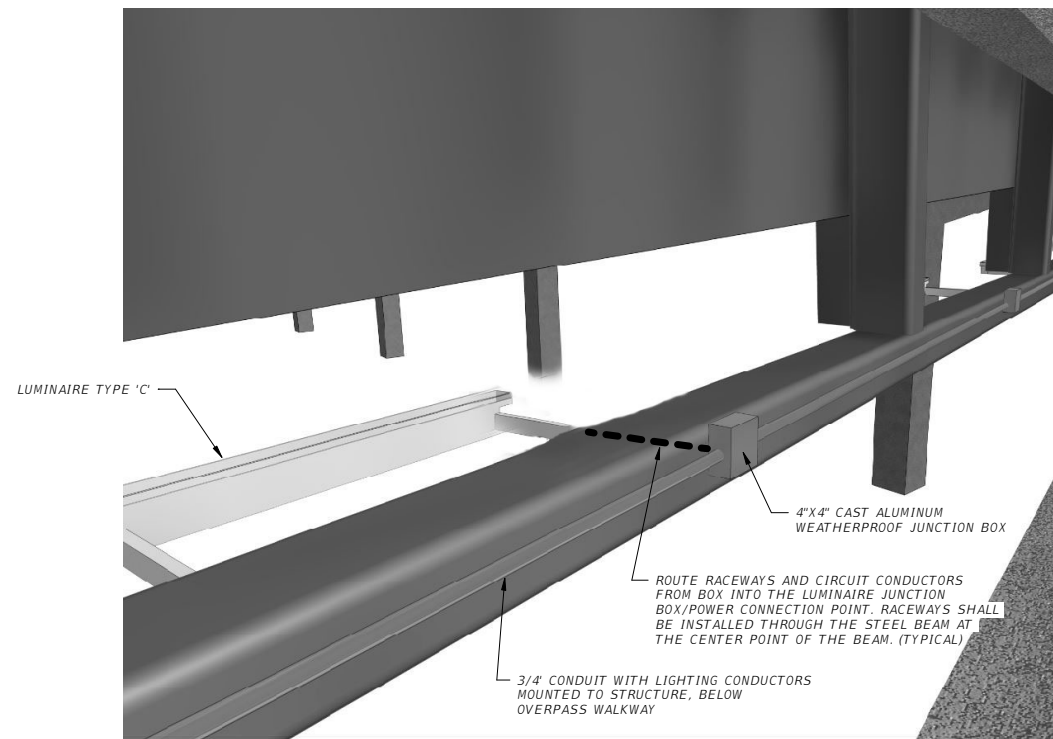
3 LUMINAIRE TYPES 'C' AND 'D' MOUNTING DETAIL



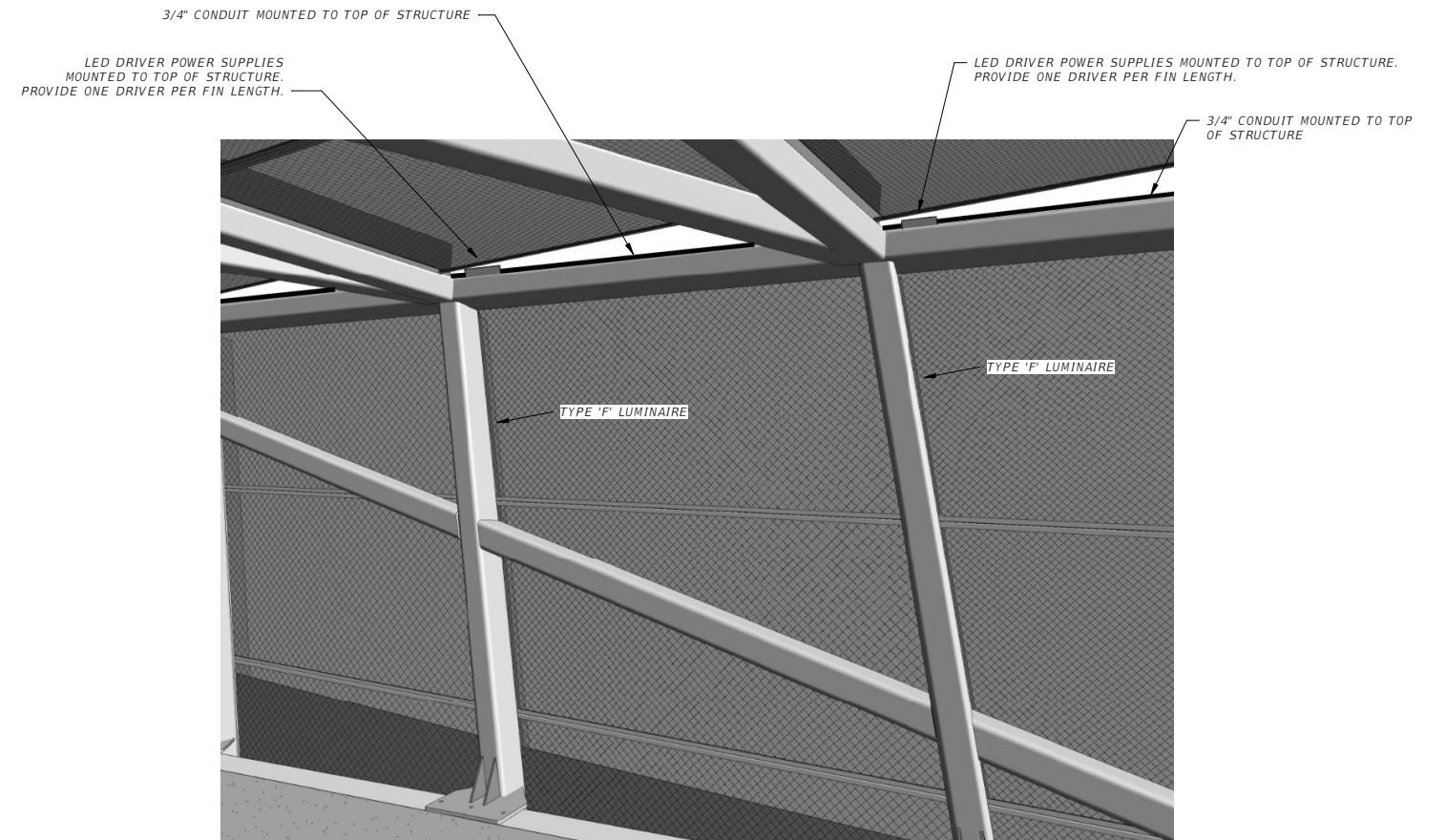
4 LUMINAIRE TYPE 'F' MOUNTING DETAIL

IMAGES ARE DIAGRAMMATIC
TO SHOW INTENT - REFER TO
PLAN VIEWS AND DETAILS

No.	Date	Issue / Revision	ROBERT C. ANSTON, PE PE 40858 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ELECTRICAL DETAILS (1)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AE-701
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.



2 LIGHTING CONDUIT ROUTING DETAIL



1 LED DRIVER MOUNTING DETAIL

No.	Date	Issue / Revision	ROBERT C. ANSTON, PE PE 40858 WGI, INC. 3111 W. DR. MARTIN LUTHER KING JR. BLVD. SUITE 375 TAMPA, FL 33607	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ELECTRICAL DETAILS (2)	DWG NO.
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		AE-702
				SR 60	PINELLAS	437498-1-52-02		SHEET NO.