

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AGREEMENT**Construction Agreement No.: 2020-C-491-00008**

THIS CONSTRUCTION AGREEMENT (this “Agreement”) is made and entered into by and between the State of Florida, Department of Transportation, (3400 West Commercial Blvd, Ft. Lauderdale FL 33309) (hereinafter referred to as the “DEPARTMENT”) and City of Pompano Beach, 100 West Atlantic Boulevard, Room 276 Pompano Beach, Florida 33060 (hereinafter referred to as the “Construction Coordinator”).

WITNESSETH:

WHEREAS, the DEPARTMENT is authorized and required by Section 334.044(13), Florida Statutes, to coordinate the planning, development, and operation of the State Highway System; and

WHEREAS, pursuant to Section 339.282, Florida Statutes, the DEPARTMENT may contract with a property owner to finance, construct, and improve public transportation facilities; and

WHEREAS, the Construction Coordinator proposes to construct certain improvements to
SR A1A _____ Section 86050 _____ Subsection 000 /000 _____ from Begin MP 8.687 _____ to End MP 9.890 _____
Local Name Ocean Blvd. _____ located in Broward County (hereinafter referred to as the “Project”); and

WHEREAS, the parties desire to enter into this Agreement for the Construction Coordinator to make improvements within the DEPARTMENT’S right of way to construct the Project, which will become the property of the Department upon acceptance of the work.

NOW, THEREFORE, based on the premises above, and in consideration of the mutual covenants contained herein, the parties hereby agree that the construction of the Project shall proceed in accordance with the following terms and conditions:

1. The recitals set forth above are specifically incorporated herein by reference and made a part of this Agreement. The Construction Coordinator is authorized, subject to the conditions set forth herein, to enter the DEPARTMENT’S right of way to perform all activities necessary for the construction of **See attached exhibit A scope of services/special provisions.**

2. The Project shall be designed and constructed in accordance with the latest edition of the DEPARTMENT’S Standard Specifications for Road and Bridge Construction and DEPARTMENT Design Standards and Manual of Uniform Traffic Control Devices (“MUTCD”). The following guidelines shall apply as deemed appropriate by the DEPARTMENT: the DEPARTMENT Structures Design Manual, AASHTO Guide Specifications for the Design of Pedestrian Bridges, AASHTO LRFD Bridge Design Specifications, and the DEPARTMENT Plans Preparation Manual (“PPM”) Manual for Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (the “Florida Green Book”) and the DEPARTMENT Traffic Engineering Manual. The Construction Coordinator will be required to submit any construction plans required by the DEPARTMENT for review and approval prior to any work being commenced. Should any changes to the plans be required during construction of the Project, the Construction Coordinator shall be required to notify the DEPARTMENT of the changes and receive approval from the DEPARTMENT prior to the changes being constructed. The Construction Coordinator shall maintain the area of the project at all times and coordinate any work needs of the DEPARTMENT during construction of the project.

3. The Construction Coordinator shall notify the DEPARTMENT a minimum of 48 hours before beginning construction within DEPARTMENT right of way. The Construction Coordinator shall notify the DEPARTMENT should construction be suspended for more than 5 working days.

4. Pursuant to Section 7-13 of the DEPARTMENT Standard Specifications, the Construction Coordinator is required to possess a general liability insurance naming the DEPARTMENT as an additional insured and insuring the DEPARTMENT and the Construction Coordinator against any and all claims for injury or damage to persons and property, and for the loss of life or property that may occur (directly or indirectly) by reason of the Construction Coordinator accessing DEPARTMENT right of way and the Construction Coordinator’s performance of the Project. Such amount shall be carried in a minimum amount of not less than n/a and 00/100 Dollars (\$ n/a _____) for bodily injury or death to any one person or any number of persons in any one occurrence, and not less than n/a _____ and 00/100 Dollars (\$ n/a _____) for property damage, or a combined coverage of not less than n/a and 00/100 Dollars (\$ n/a _____). Additionally, the Construction Coordinator shall supply the DEPARTMENT with a payment and performance bond in the amount of the estimated cost of construction, provided by a surety authorized to do business in the State of Florida, payable to the DEPARTMENT. The bond and insurance shall remain in effect until completion of construction and acceptance by the DEPARTMENT. Prior to commencement of the Project and on such other occasions as the DEPARTMENT may reasonably require, the Construction Coordinator shall provide the DEPARTMENT with certificates documenting that the required insurance coverage is in place and effective. If the Construction Coordinator is a governmental entity they will be exempt from these requirements.

5. The Construction Coordinator shall be responsible for monitoring construction operations and the maintenance of traffic (“MOT”) throughout the course of the project in accordance with the latest edition of the DEPARTMENT Standard Specifications, section 102. The Construction Coordinator is responsible for the development of a MOT plan and making any changes to that plan as necessary. The MOT plan shall be in accordance with the latest version of the DEPARTMENT Design Standards, Index 600 series. Any MOT plan developed by the Construction Coordinator that deviates from the DEPARTMENT Design Standards must be signed and sealed by a professional engineer. MOT plans will require approval by the DEPARTMENT prior to implementation.

6. The Construction Coordinator shall be responsible for locating all existing utilities, both aerial and underground, and for ensuring that all utility locations be accurately documented on the construction plans. All utility conflicts shall be fully resolved directly with the applicable utility.

7. The Construction Coordinator will be responsible for obtaining all permits that may be required by other agencies or local governmental entities.

8. It is hereby agreed by the parties that this Agreement creates a permissive use only and all improvements resulting from this agreement shall become the property of the DEPARTMENT. Neither the granting of the permission to use the DEPARTMENT right of way nor the placing of facilities upon the DEPARTMENT property shall operate to create or vest any property right to or in the Construction Coordinator, except as may otherwise be provided in separate agreements. The Construction Coordinator shall not acquire any right, title, interest or estate in DEPARTMENT right of way, of any nature or kind whatsoever, by virtue of the execution, operation, effect, or performance of this Agreement including, but not limited to, the Construction Coordinator's use, occupancy or possession of DEPARTMENT right of way. The parties agree that this Agreement does not, and shall not be construed to, grant credit for any future transportation concurrency requirements pursuant to chapter 163, Florida Statutes.

9. The Construction Coordinator shall perform all required testing associated with the design and construction of the project. Testing results shall be made available to the DEPARTMENT upon request. The DEPARTMENT shall have the right to perform its own independent testing during the course of the Project.

10. The Construction Coordinator shall exercise the rights granted herein and shall otherwise perform this Agreement in a good and workmanlike manner, with reasonable care, in accordance with the terms and provisions of this Agreement and all applicable federal, state, local, administrative, regulatory, safety and environmental laws, codes, rules, regulations, policies, procedures, guidelines, standards and permits, as the same may be constituted and amended from time to time, including, but not limited to, those of the DEPARTMENT, applicable Water Management District, Florida Department of Environmental Protection, Environmental Protection Agency, the Army Corps of Engineers, the United States Coast Guard and local governmental entities.

11. If the DEPARTMENT determines a condition exists which threatens the public's safety, the DEPARTMENT may, at its discretion, cause construction operations to cease and immediately have any potential hazards removed from its right of way at the sole cost, expense, and effort of the Construction Coordinator. The Construction Coordinator shall bear all construction delay costs incurred by the DEPARTMENT.

12. All work and construction shall be completed within 365 days of the date of the last signature affixed to this agreement. If construction is not completed within this time, the DEPARTMENT may make a claim on the bond. The DEPARTMENT may terminate this Agreement at any time, with or without cause and without DEPARTMENT liability to the Construction Coordinator, by providing sixty (60) days prior written notice of termination to the Construction Coordinator.

13. The Construction Coordinator shall be responsible to maintain and restore all features that might require relocation within the DEPARTMENT right of way.

14. The Construction Coordinator will be responsible for clean up or restoration required to correct any environmental or health hazards that may result from construction operations.

15. Upon completion of construction, the Construction Coordinator will be required to submit to the DEPARTMENT final as-built plans and an engineering certification that construction was completed in accordance to the plans. Prior to the termination of this Agreement, the Construction Coordinator shall remove its presence, including, but not limited to, all of the Construction Coordinator's property, machinery, and equipment from DEPARTMENT right of way and shall restore those portions of DEPARTMENT right of way disturbed or otherwise altered by the Project to substantially the same condition that existed immediately prior to the commencement of the Project.

16. If the DEPARTMENT determines that the Project is not completed in accordance with the provisions of this Agreement, the DEPARTMENT shall deliver written notification of such to the Construction Coordinator. The Construction Coordinator shall have thirty (30) days from the date of receipt of the DEPARTMENT'S written notice, or such other time as the Construction Coordinator and the DEPARTMENT mutually agree to in writing, to complete the Project and provide the DEPARTMENT with written notice of the same (the "Notice of Completion"). If the Construction Coordinator fails to timely deliver the Notice of Completion, or if it is determined that the Project is not properly completed after receipt of the Notice of Completion, the DEPARTMENT, within its discretion may: 1) provide the Construction Coordinator with written authorization granting such additional time as the DEPARTMENT deems appropriate to correct the deficiency(ies); or 2) correct the deficiency(ies) at the Construction Coordinator's sole cost and expense, without DEPARTMENT liability to the Construction Coordinator for any resulting loss or damage to property, including, but not limited to, machinery and equipment. If the DEPARTMENT elects to correct the deficiency(ies), the DEPARTMENT shall provide the Construction Coordinator with an invoice for the costs incurred by the DEPARTMENT and the Construction Coordinator shall pay the invoice within thirty (30) days of the date of the invoice.

17. Nothing in this Agreement shall be deemed or otherwise interpreted as waiving the DEPARTMENT'S sovereign immunity protections, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes. The DEPARTMENT'S liability for breach of this Agreement is limited in amount and shall not exceed the limitations of liability for tort actions as set forth in Section 768.28(5), Florida Statutes.

18. All formal notices, proposed changes and determinations between the parties hereto and those required by this Agreement, including, but not limited to, changes to the notification addresses set forth below, shall be in writing and shall be sufficient if mailed by regular United States mail, postage prepaid, to the parties at the contact information listed below.

19. The Construction Coordinator shall not cause any liens or encumbrances to attach to any portion of DEPARTMENT right of way.

20. This Agreement shall be governed by the laws of the State of Florida in terms of interpretation and performance. Venue for any and all actions arising out of or in any way related to the interpretation, validity, performance or breach of this Agreement shall lie exclusively in a state court of appropriate jurisdiction in Leon County, Florida.

21. The Construction Coordinator may not assign, pledge or transfer any of the rights, duties and obligations provided in this Agreement without the prior written consent of the DEPARTMENT'S District Secretary or his/her designee. The DEPARTMENT has the sole discretion and authority to grant or deny proposed assignments, with or without cause. Nothing herein shall prevent the Construction Coordinator from delegating its duties hereunder, but such delegation shall not release the Construction Coordinator from its obligation to perform this Agreement.

22. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Nothing in this Agreement is intended to confer any rights, privileges, benefits, obligations or remedies upon any other person or entity except as expressly provided for herein.

23. This instrument, together with the attached exhibits and documents made part hereof by reference, contain the entire agreement of the parties and no representations or promises have been made except those that are specifically set out in this Agreement. All prior and contemporaneous conversations, negotiations, possible and alleged agreements and representations, covenants, and warranties with respect to the subject matter of this Agreement, and any part hereof, are waived, merged herein and superseded hereby.

24. By their signature below, the parties hereby acknowledge the receipt, adequacy and sufficiency of consideration provided in this Agreement and forever waive the right to object to or otherwise challenge the same.

25. The failure of either party to insist on one or more occasions on the strict performance or compliance with any term or provision of this Agreement shall not be deemed a waiver or relinquished in the future of the enforcement thereof, and it shall continue in full force and effect unless waived or relinquished in writing by the party seeking to enforce the same.

26. No term or provision of this Agreement shall be interpreted for or against any party because that party or that party's legal representative drafted the provision.

27. If any section, paragraph, clause or provision of this Agreement is adjudged by a court, agency or authority of competent jurisdiction to be invalid, illegal or otherwise unenforceable, all remaining parts of this Agreement shall remain in full force and effect and the parties shall be bound thereby so long as principle purposes of this Agreement remain enforceable.

28. A modification or waiver of any of the provisions of this Agreement shall be effective only if made in writing and executed with the same formality as this Agreement.

29. The Construction Coordinator agrees to promptly indemnify, defend, save and hold harmless the DEPARTMENT and all of its officers, agents and employees from and pay all demands, claims, judgments, liabilities, damages, fines, fees, taxes, assessments, penalties, costs, expenses, attorneys' fees and suits of any nature or kind whatsoever caused by, or arising out of or related to the performance or breach of this Agreement by the Construction Coordinator, including, without limitation, performance of the Project within the DEPARTMENT'S right of way. The term "liabilities" shall specifically include, without limitation, any act, action, neglect or omission by the Construction Coordinator, its officers, agents, employees or representatives in any way pertaining to this Agreement, whether direct or indirect, except that neither the Construction Coordinator nor any of its officers, agents, employees or representatives will be liable under this provision for damages arising out of injury or damages directly caused or resulting from the sole negligence, intentional or wrongful acts of the DEPARTMENT or any of its officers, agents or employees. The Construction Coordinator shall notify the DEPARTMENT in writing immediately upon becoming aware of such liabilities. The Construction Coordinator's inability to evaluate liability, or its evaluation of liability, shall not excuse performance of the provisions of this paragraph. The indemnities assumed by the Construction Coordinator shall survive termination of this Agreement. The insurance coverage and limits required in this Agreement may or may not be adequate to protect the DEPARTMENT and such insurance coverage shall not be deemed a limitation on the Construction Coordinator's liability under the indemnities granted to the DEPARTMENT in this Agreement.

30. Construction Coordinator:

- (1) shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Construction Coordinator during the term of the contract; and
- (2) shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

31. COMPLIANCE WITH LAWS

The Construction Coordinator shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the Construction Coordinator in conjunction with this Agreement. Specifically, if the Construction Coordinator is acting on behalf of a public agency the Construction Coordinator shall:

- (1) Keep and maintain public records that ordinarily and necessarily would be required by the Department in order to perform the services being performed by the Construction Coordinator.
- (2) Provide the public with access to public records on the same terms and conditions that the Department would provide the records and at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
- (3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.
- (4) Meet all requirements for retaining public records and transfer, at no cost, to the Department all public records in possession of the Construction Coordinator upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Department in a format that is compatible with the information technology systems of the Department. Failure by the Construction Coordinator to grant such public access shall be grounds for immediate unilateral cancellation of this Agreement by the Department. The Construction Coordinator shall promptly provide the Department with a copy of any request to inspect or copy public records in possession of the Construction Coordinator and shall promptly provide the Department a copy of the Construction Coordinator's response to each such request.

CONSTRUCTION COORDINATOR CONTACT INFORMATION

Name Horacio Danovich Title: Go Bond/ Innovation District Director
Office No. _____ Cell: 954-786-7834 Email Horacio.danovich@copbfl.com

Name _____ Title: _____
Office No. _____ Cell: _____ Email _____

Mail Address: City of Pompano Beach, 100 West Atlantic Boulevard, Room 276 Pompano Beach, Florida 33060

IN WITNESS WHEREOF, Construction Coordinator and the DEPARTMENT have executed this Agreement for the purposes herein expressed on the dates indicated below.

CONSTRUCTION COORDINATOR

By: See City Signature Page (Signature)

(Print Name)

(Title)

(Date)

DEPARTMENT OF TRANSPORTATION

By: _____ (Signature)
Antonio Castro, PE (Print Name)
District 4 Maintenance Engineer (Title)

(Date)

Legal Review:

“CITY”:

CITY OF POMPANO BEACH

By: _____
REX HARDIN, MAYOR

By: _____
GREGORY P. HARRISON, CITY MANAGER

Attest:

ASCELETA HAMMOND, CITY CLERK

(SEAL)

Approved As To Form:

MARK E. BERMAN, CITY ATTORNEY

EXHIBIT A

2020-C-491-00008

I. SCOPE OF SERVICES

The Proposed Project Phase I consists of Streetscape Improvements, Resurfacing, Lighting, Signing and Pavement Markings along SR A1A from Sunset Lane (MP 8.687) to Atlantic Blvd./ SR 814 (MP 9.890) in Broward County. The main objectives of the project are to extend the life of the existing pavement through milling and resurfacing and to provide safety enhancements that include replacement of curb ramps to meet ADA, streetscape improvements, lighting, pavement markings and signalization modifications.

II. PROJECT PLANS

The Construction Coordinator is authorized to install the Project in accordance with the attached:

1. Roadway plans prepared by Lori J, Treviranus P.E. and dated 7/28/2021.
2. Sign & Pavement Marking Plans prepared by Matthew B. Fursetzer, P.E. dated 7/21/2021.
3. Lighting Plans prepared by Matthew B. Fursetzer; P.E. dated 8/13/2021.
4. Signalization Plans by Matthew B. Fursetzer, P.E. dated 8/13/2021

Any revisions must be approved by the DEPARTMENT in writing.

III. SPECIAL PROVISIONS FOR CONSTRUCTION

- Prior to any work requiring lane closures, mobile operations or traffic pacing operations, the contractor or permittee shall submit a request to the Department that includes the time, location, and description of work being performed. The lane closure request shall be submitted to the Department a minimum of 2 weeks prior to the proposed closure date and must be approved by the Department before work requiring the closure may begin within the FDOT Right of Way. You must also comply with the lane closure analysis as outlined in the FDOT Design Manual 241.1 & FDM 240.4.2.7. The request shall be entered into the Lane Closure Information System (LCIS) by the permittee at the following URL address: www.fdotlcis.com/login.aspx. Each request will be reviewed by the appropriate Department personnel for compliance with contract or permit requirements and coordination with adjacent projects or work activities.
- **Preconstruction and Permit Close-Out Inspections Contact Information:** This permit is valid only for work proposed within the D.O.T. right-of-way. Contact Louis Berger Asset Maintenance Contractor (us1-a1a-permits@louisberger.com) at 786-314-6006 to schedule a pre-construction meeting 48 hours prior commencement of construction. Certification of acceptance and final approval is contingent upon conformity of all work done according to this approved permit and shall be followed up at the end of construction with a final Inspection of the work in FDOT Right-of-way.
- Maintenance of Traffic (lane closures on the state road system occurring during peak hours 7:00 - 9:00 AM or 4:00 - 6:00 PM), lasting over 24 hours and/or at limited access facilities must contact Guillermo Canedo (Guillermo.canedo@dot.state.fl.us) at 954-777-4302, two weeks prior closures.
- During construction, highest priority should be given to ensure pedestrian safety. If permission is granted to temporarily close a sidewalk, it should be done with the express condition that an alternate route will be provided and shall continuously maintain pedestrian features to meet Americans with Disability Act (ADA) standards.
- If any Portable Traffic Monitoring Site (PTMS) or a Telemetry Traffic Monitoring Site (TTMS) is in conflict, it is the responsibility of the Permittee to locate and avoid damage to these sites. If any PTMS and or TTMS sites are damaged during construction, the complete restoration and repairs

EXHIBIT A

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will be the responsibility of the applicant. If a PTMS or TTMS site is encountered during construction, the Planning and Environmental Management Office (PL&EM) must be notified immediately at (954) 777-4601.

- The D.O.T. right-of-way cannot be utilized for staging, storage or mobilization of equipment, supplies and/or vehicles used to perform work for on-site (non-FDOT right-of-way) construction.
- The D.O.T. roadway, sidewalk, etc. must not be disturbed until the off-site improvements shown on the permit are ready to be constructed. This construction should be completed as soon as possible so as to minimize disruption within the R/W.
- A copy of this permit and plan will be on the job site at all times during the construction of this facility.
- Permittee is cautioned that utilities may be located within the construction area.
- Validity of this permit is contingent upon permittee obtaining necessary permits from all other agencies involved.
- Before beginning any work the signal maintaining agency must be notified to establish the location of any signal loops, wires, system communications, etc.
- In the event that a Florida Department of Transportation (FDOT) light pole has to be relocated, the Permittee is required to identify and coordinate with the maintaining agency prior to commencement of construction. Prior to Final Acceptance, FDOT and the maintaining agency of the light pole will need to sign off on the final inspection.
- All maintenance of traffic (MOT) will be in accordance with the Department's current edition of the Design Standards, (102-600 series). The Operations Engineer or his designee reserves the right to direct the removal/relocation/modification of any traffic device(s) at the Permittee's sole expense.
- Contain all erosion and sedimentation on-site and prevent its entry into the state road storm sewer system. The Permittee shall implement best management practices for erosion and pollution control to prevent violation of state water quality standards. The Permittee shall be responsible for the correction of any erosion, shoaling, or water quality problems that result from the construction or operation of the surface water management system.
- All materials and construction within the FDOT right-of-way shall conform to the latest FDOT Design Standards and latest Standard Specifications for Road and Bridge construction.
- There is a Landscaping plans associated with this Construction Agreement.
 - Permit Number 2021-L-491-00003; Status Under Review
 - Landscape close to the Driveway opening must conform to FDM 212.11 clear line of sight.

CONSTRUCTION COORDINATOR PLEASE NOTE:

- Call for a Preliminary "Structural Inspection":
 - The DEPARTMENT requires an anticipated date of inspection of structures at the beginning of the project. A tentative date shall be the schedule at the pre-con. If the estimated schedule changes by more than a few months then DEPARTMENT would expect to be notified of the new dates.
 - Once the main assembly of the structure have been mounted onto their respective foundation(s), a *Pre-Acceptance Structural Inspection* is required by the DEPARTMENT. It is the responsibility of the qualified Structural CEI that has been contracted throughout the construction to contact the DEPARTMENT and schedule the field inspection. This Inspection shall be conducted prior to grouting the base(s) to include the inspection of the leveling bolts along with the foundation and

EXHIBIT A

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structure. All Punch list items must be completed at the time of the Pre-Inspection. A 2-week advanced notification is required for pre-acceptance inspections which must include a list of outstanding punch list items, the structure plans/shop drawings, and a Structure Number Request Form filled out.

- Construction Coordinator's representative & an FDOT Inspector must be on site during all boring activities. Upon completion of the boring activities, Construction Coordinator shall provide all documentation to be in accordance with FDOT Standard Specifications, Section 555 or 556, whichever is applicable.
- Construction Coordinator's contractor that is performing directional drilling and/or jack and bore activities shall provide the Department (Permits Office) proof of a proper state contractor's license and certificate of liability insurance prior to any commencement of permitted work.
- Construction Coordinator will ensure that all locates have been performed prior to scheduling of any boring activities. This shall include soft digs to verify vertical & horizontal alignment.
- Storm Water Pollution Prevention Plan - The Construction Coordinator shall implement best management practices for erosion and pollution control to prevent violation of state water quality standards. The Construction Coordinator shall be responsible for the correction of any erosion, shoaling, or water quality problems that result from the construction or operation of the surface water management system.
- Ensure shop drawings are submitted for, review and approval for mast arms, strain poles, and concrete mix design at the pre-construction meeting.
- Restricted hours of operation will be from 9:00am to 3:30 pm, (Monday-Friday), unless otherwise approved by the Operations Engineer, or designee.
- The Operations Engineer or his designee reserves the right to direct the removal / relocation / modification of any traffic device(s) at the Construction Coordinator's sole expense. Traffic Control Plans (TCP) must be submitted and reviewed during the pre-construction meeting.

IV. MODIFICATIONS TO BASIC AGREEMENT

The following section shall be modified as indicated below:

- A. If Department agrees to waive performance bond: Section 4 in the basic agreement shall be modified by not requiring the Construction Coordinator to obtain a payment and performance bond for this agreement.
- B. Section 12: The DEPARTMENT and Horacio Danovich - COPB Go Bond/ Innovation District Coordinator of the CONSTRUCTION COORDINATOR may extend the completion date, if mutually agreed to in writing.
- C. Section 17: The following shall be added: Nothing in this agreement shall be interpreted as waiving the CONSTRUCTION COORDINATOR'S sovereign immunity protection as set forth in Section 768.28, Florida Statutes.
- D. Section 23: The following agreement(s) shall be excepted out of section 23 and shall continue to apply:

| Date of Agreement/ other Document | Title of Document | Brief description of agreement | FM# or Permit# |
|--------------------------------------|-------------------|--|------------------|
| 11/24/2021 | Lighting MOA | Decorative Light Pole & LED Luminaire | |
| TBD | Landscape Permit | Landscape & Hardscape | 2021-L-491-00003 |
| 12/5/2007 | Landscape MMOA | Inclusive Agreement | 419838-1-58-01 |

EXHIBIT A
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- E. Section 29: Add after the last paragraph the following: "The above indemnification shall not serve as authorization by either Construction Coordinator nor the DEPARTMENT to be sued by any third parties. Suits by third parties shall be subject to section 768.28, Florida Statutes."



Florida Department of Transportation

RON DESANTIS
GOVERNOR

3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

KEVIN J. THIBAUT, P.E.
SECRETARY

June 4, 2021

Mr. Horacio Danovich
City of Pompano Beach
100 West Atlantic Boulevard
Pompano Beach, Florida 33060

RE: Joint Participation Agreement, ASN-90
FM #: 441628-2-58-01
Description: Roadway improvements along SR-A1A from Sunset Lane to S.E. 1st
Street in Broward County, Florida

Dear Mr. Danovich:

Enclosed please find a copy of a fully executed JPA for the above referenced project. Said documents are to be retained for your records.

If you have any questions, please do not hesitate to contact me. I can be reached at (954) 777-2285.

Sincerely,

Leos A. Kennedy, Jr.
Program Management Unit
District Four

LK/s
Enclosure: JPA Agreement,
Copy: Brad Salisbury, FDOT Project Manager
Work Program
File

019.3

DUNS No.: 80-939-7102
CFDA No.: N/A

Contract No.: ASN-90
FM Nos.: 441628-2-58-01
F.A.P No.: N/A
FEID No.: VF-596-000-411

**STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
JOINT PARTICIPATION AGREEMENT**

THIS Joint Participation Agreement (hereinafter referred to as "Agreement"), entered into this 4th day of June, 2021, by and between the State of Florida Department of Transportation hereinafter called the DEPARTMENT, and City of Pompano Beach, at 100 W. Atlantic Blvd., Pompano Beach, FL 33060, hereinafter referred to as the PARTICIPANT.

WITNESSETH

WHEREAS, the DEPARTMENT and the PARTICIPANT are desirous of having the PARTICIPANT make certain enhancements in connection with Financial Management (FM) Number 441628-2-58-01 (Funded in Fiscal Year 2020 - 2021) for the roadway improvements along SR-A1A from Sunset Lane to S.E. 1st Street in Broward County, Florida. Refer to **Exhibit A** attached hereto and made of part hereof; and

WHEREAS, for purposes of this Agreement, enhancements to be made as stated above are hereinafter referred to as the Project; and

WHEREAS, said Project is on the State Highway System, is not revenue producing and is contained in the DEPARTMENT'S Adopted Work Program; and

WHEREAS, the improvements are in the interest of both the PARTICIPANT and the DEPARTMENT and it would be more practical, expeditious, and economical for the PARTICIPANT to perform such activities; and

WHEREAS, the PARTICIPANT by Resolution No. 2021-178 adopted on May 25, 2021, a copy of which is attached hereto and made a part hereof, authorizes the proper officials to enter into this Agreement.

NOW, THEREFORE, in consideration of the mutual benefits to be derived from joint participation on the Project, the parties agree to the following:

1. The recitals set forth above are true and correct and are deemed incorporated herein.
2. The PARTICIPANT shall be responsible for assuring that the Project complies with all applicable Federal, State and Local laws, rules, regulations, guidelines and standards.

3. The DEPARTMENT agrees to make all previous studies, maps, drawings, surveys and other data, and information pertaining to the Project available to the PARTICIPANT at no extra cost.
4. The PARTICIPANT shall have the sole responsibility for resolving claims and requests for additional work for the Project. The PARTICIPANT will make best efforts to obtain the DEPARTMENT input in its decisions.
5. Except as otherwise set forth herein, this Agreement shall continue in effect and be binding to both the PARTICIPANT and the DEPARTMENT until the Project is completed as evidenced by the written acceptance of the DEPARTMENT or December 31, 2022, whichever occurs first.
6. The DEPARTMENT agrees to pay the PARTICIPANT for the Project described in **Exhibit A** of this Agreement. The total DEPARTMENT share towards this Project is an estimated amount not to exceed SIX HUNDRED SEVENTY NINE THOUSAND ONE HUNDRED FIFTY THREE DOLLARS AND NO CENTS (\$679,153.00), for actual costs incurred. In the event the actual cost of the Project exceeds the DEPARTMENT'S share of SIX HUNDRED SEVENTY NINE THOUSAND ONE HUNDRED FIFTY THREE DOLLARS AND NO CENTS (\$679,153.00), any additional cost shall be the sole responsibility of the PARTICIPANT.
7. The PARTICIPANT acknowledges and agrees that the DEPARTMENT'S obligation to pay the sum set forth herein is contingent upon an annual appropriation by the Florida Legislature.
8. The PARTICIPANT is required to apply for and obtain a construction agreement permit, from the DEPARTMENT, for this Project. The PARTICIPANT shall not commence with the construction of the Project until all necessary permits are obtained, and the DEPARTMENT has provided the PARTICIPANT with a Notice to Proceed (NTP) for construction.
9. The PARTICIPANT must certify that the consultant has been selected in accordance with the Consultant Competitive Negotiation Act (Section 287.055, Florida Statutes). Consultants must be prequalified by the DEPARTMENT for design and construction engineering inspection services, respectively.
10. The Project shall be designed and constructed in accordance with the latest edition of the DEPARTMENT'S Standard Specifications for Road and Bridge Construction and DEPARTMENT Standard Plan and Manual of Uniform Traffic Control Devices ("MUTCD"), the DEPARTMENT Structures Design Manual, AASHTO Guide Specifications for the Design of Pedestrian Bridges, AASHTO LRFD Bridge Design Specifications, the Florida Design Manual (FDM), Manual for Uniform Minimum

Standards for Design, Construction and Maintenance for Streets and Highways (the "Florida Green Book") and the DEPARTMENT Traffic Engineering Manual.

11. Contractors or their subcontractors must be prequalified by the DEPARTMENT, as required by Section 2 of the Standard Specifications for Road and Bridge Construction (2021), as amended.
12. The CEI services will be provided by hiring a DEPARTMENT prequalified consultant firm including one individual that has completed the Advanced Maintenance of Traffic Advanced Level Training. The CEI staff shall be present on the Project at all times that the contractor is working. Administration of the CEI staff shall be under the responsible charge of a State of Florida licensed Professional Engineer. The DEPARTMENT shall approve all CEI personnel in writing. The PARTICIPANT is hereby precluded from hiring the same consulting firm providing design services.
13. The PARTICIPANT shall furnish Construction Engineering Inspection (CEI) Services for the Project at its sole cost and expense.
14. The PARTICIPANT shall provide quantifiable, measurable, and verifiable units of deliverables. The Project, identified as Project Number 441628-2-58-01, and the quantifiable, measurable, and verifiable units of deliverables are described more fully in **Exhibit B**, Deliverables, attached hereto and a made apart hereof. The PARTICIPANT must obtain the prior written approval from the DEPARTMENT, if deviating from the Deliverables in **Exhibit B**, prior to the PARTICIPANT implementing the changes.
15. The PARTICIPANT may be paid based on the approved progress reports by the DEPARTMENT and is further conditioned upon the deliverables set forth in Exhibit B being achieved. The PARTICIPANT will submit a written progress report by the 15th day of each month detailing the actual construction/ services performed by the PARTICIPANT. Upon completion of monthly services, the PARTICIPANT will notify the DEPARTMENT's Project Manager, and/or the Department's Operations Engineer, who will be responsible for verification and acceptance of the services performed/deliverables.
16. Invoices shall be submitted by the PARTICIPANT, on a quarterly basis, in detail sufficient for proper preaudit and postaudit thereof, based on the quantifiable, measurable, and verifiable units of deliverables as established in **Exhibit B**. Deliverables must be received and accepted in writing by the DEPARTMENT's Project Manager prior to payments.

All invoices submitted to the DEPARTMENT, by the PARTICIPANT, must be supported by approved progress reports substantiating the work performed and the amount invoiced, based on the services completed.

17. There shall be no reimbursement for travel expenses under this Agreement.
18. The PARTICIPANT must submit the final invoice to the DEPARTMENT within 180 days after the final acceptance of the Project. Invoices submitted after the 180 days time period may not be paid. The final balance due under this Agreement will be paid upon the completion of all Project services, receipt of a detailed progress report, and when the Project has been inspected, approved, and accepted to the satisfaction of the DEPARTMENT in writing.
19. Upon completion of the work authorized by this Agreement, the PARTICIPANT shall notify the DEPARTMENT in writing of the completion of construction of the Project; and for all design work that originally required certification by a Professional Engineer, this notification shall contain an Engineers Certification of Compliance, signed and sealed by a Professional Engineer, the form of which is attached hereto and made a part hereof, as **Exhibit C**, Engineers Certification of Completion. The certification shall state that work has been completed in compliance with the Project construction plans and specifications. If any deviations are found from the approved plans, the certification shall include a list of all deliverables along with an explanation that justifies the reason to accept each deviation. The final invoice shall be accompanied by a Notice of Completion, **Exhibit "C"**.
20. Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the Chief Financial Officer of the State of Florida under *Chapters 215 and 216, F.S.* If the DEPARTMENT determines that the performance of the PARTICIPANT is unsatisfactory, the DEPARTMENT shall notify the PARTICIPANT of the deficiency to be corrected, which correction shall be made within a time-frame to be specified by the DEPARTMENT. The PARTICIPANT shall, within five days after notice from the DEPARTMENT, provide the DEPARTMENT with a corrective action plan describing how the PARTICIPANT will address all issues of contract non-performance, unacceptable performance, failure to meet the minimum performance levels, deliverable deficiencies, or contract non-compliance. If the corrective action plan is unacceptable to the DEPARTMENT, the PARTICIPANT shall be assessed a non-performance retainage equivalent to 10% of the total invoice amount. The retainage shall be applied to the invoice for the then-current billing period. The retainage shall be withheld until the PARTICIPANT resolves the deficiency. If the deficiency is subsequently resolved, the PARTICIPANT may bill the DEPARTMENT for the retained amount during the next billing period. If the PARTICIPANT is unable to resolve the deficiency, the funds retained may be forfeited at the end of the Agreement's term.
21. The PARTICIPANT agrees to comply with **Section 20.055(5), F.S.**, and to incorporate in all subcontracts the obligation to comply with **Section 20.055(5), F.S.**

22. The PARTICIPANT providing goods and services to the DEPARTMENT should be aware of the following time frames. Inspection and approval of goods or services shall take no longer than 5 working days unless the bid specifications, purchase order, or contract specifies otherwise. The DEPARTMENT has 20 days to deliver a request for payment (voucher) to the Department of Financial Services. The 20 days are measured from the latter of the date the invoice is received or the goods or services are received, inspected, and approved.
23. If a payment is not available within 40 days, a separate interest penalty at a rate as established pursuant to *Section 55.03(1), F.S.*, will be due and payable, in addition to the invoice amount, to the PARTICIPANT. Interest penalties of less than one (1) dollar will not be enforced unless the PARTICIPANT requests payment. Invoices that have to be returned to the PARTICIPANT because of the PARTICIPANT preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to the DEPARTMENT.
24. A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for contractors/vendors who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 413-5516.
25. The PARTICIPANT shall maintain an accounting system or separate accounts to ensure funds and projects are tracked separately. Records of costs incurred under the terms of this Agreement shall be maintained and made available upon request to the DEPARTMENT at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to the DEPARTMENT upon request. Records of costs incurred includes the PARTICIPANT's general accounting records and the Project records, together with supporting documents and records, of the contractor and all subcontractors performing work on the Project, and all other records of the contractor and subcontractors considered necessary by the DEPARTMENT for a proper audit of costs.
26. In the event this contract is for services in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and a term for a period of more than one year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

"The DEPARTMENT, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The DEPARTMENT shall require a statement from the Comptroller of the department that such funds are available prior to entering into any such

contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the DEPARTMENT which are for an amount in excess of \$25,000.00 and which have a term for a period of more than 1 year."

27. The PARTICIPANT will comply with all Federal, State, and Local laws and ordinances applicable to the work or payment for work thereof, and will not discriminate on the grounds of race, color, religion, sex, national origin, age, or disability in the performance of work under the Agreement.
28. The PARTICIPANT is required to provide a formal written resolution approving the scope of this Agreement and all other proposed construction work along SR-A1A, within the city's limits. This resolution must be provided before the commencement of the construction work of the Project.
29. The PARTICIPANT is required to hold public hearings in order to gain public support/endorsement of the scope of this Agreement and all other proposed construction projects and access management plans along SRA1A within the city's limits. This resolution must be provided before the commencement of the construction work of the Project.
30. The PARTICIPANT agrees to include the following indemnification in all contracts with contractors, subcontracts, consultants, and subconsultants who perform work in connection with this Agreement:

To the fullest extent permitted by law the PARTICIPANT's contractor shall indemnify and hold harmless the PARTICIPANT, the DEPARTMENT, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of contractor and persons employed or utilized by the contractor in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the DEPARTMENT's and the PARTICIPANT's sovereign immunity.

To the fullest extent permitted by law the PARTICIPANT's consultant shall indemnify and hold harmless the PARTICIPANT, the DEPARTMENT, and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused, in whole or in part, by the professional negligence, error

or omission, recklessness, or intentional wrongful misconduct of the consultant and persons employed or utilized by the consultant in performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the DEPARTMENT's and the PARTICIPANT's sovereign immunity.

31. The PARTICIPANT / Vendor/ Contractor:

shall utilize the U.S. Department of Homeland Security's E-verify system to verify the employment eligibility of all new employees hired by the PARTICIPANT / Vendor/Contractor during the term of the contract; and

shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

32. This contract does not involve the purchase of Tangible Personal Property, as defined in Chapter 273, F.S.

33. In the event it becomes necessary for the DEPARTMENT or PARTICIPANT to institute suit for the enforcement of the provisions of this Agreement, each party shall be responsible to pay their own attorney fees and court costs. Venue with respect to any such litigation shall be in Broward County.

34. This Agreement is governed by and construed in accordance with the laws of the State of Florida.

35. This Agreement and any interest herein shall not be assigned, transferred or otherwise encumbered by the PARTICIPANT under any circumstances without the prior written consent of the DEPARTMENT. However, this Agreement shall run to the DEPARTMENT and its successors.

36. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, or understandings applicable to the matters contained herein, and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this agreement that are not contained in this document. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representation or agreements whether oral or written. It is further agreed that no modification, amendment, or alteration in the terms and conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

37. Any or all notices (except invoices) given or required under this Agreement shall be in writing and either personally delivered with receipt acknowledged or sent by certified mail, return receipt requested. All notices delivered shall be sent to the following addresses:

If to the DEPARTMENT:

Florida Department of Transportation - District Four
3400 West Commercial Blvd.
Fort Lauderdale, Florida 33309-3421
Attn: Leos A. Kennedy, Jr.
With a copy to: Brad Salisbury
A second copy to: Office of the General Counsel

If to the PARTICIPANT:

City of Pompano
100 W. Atlantic Blvd.
Pompano Beach, Florida 33458
Attn: Horacio Donavich
With A Copy to: City Attorney

The remainder of this page is blank.

IN WITNESS WHEREOF, this Agreement is to be executed by the parties below for the purposes specified herein. Authorization has been given to enter into and execute this Agreement by Resolution Number 2021-178, hereto attached.

CITY OF POMPANO BEACH:

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: 

REX HARDIN, MAYOR


DocuSigned by:


BY: _____
NAME: STEVEN C. BRAUN, P.E.
DIRECTOR OF TRANSPORTATION DEVELOPMENT

BY: 

GREG HARRISON, CITY MANAGER

Witnesses:





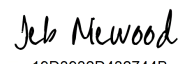
(SEAL)

ATTEST:



ASCELETA HAMMOND, CITY CLERK

LEGAL REVIEW:

DocuSigned by:

BY: _____
OFFICE OF THE GENERAL COUNSEL

APPROVED AS TO FORM:

BY: 

MARK E. BERMAN, CITY ATTORNEY

APPROVED:

DocuSigned by:

BY: _____
DISTRICT PROGRAM MGMT ADMINISTRATOR

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 25 day of May, 2021, by Rex Hardin as Mayor of City of Pompano Bch. a Florida corporation, on behalf of the corporation, who is personally known to me or who has produced _____ as identification

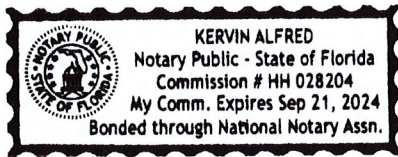
[Signature]

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

Kerwin Alfred

(Name of Acknowledger Typed, Printed or Stamped)



Commission Number

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me, by means of physical presence or online notarization, this 25 day of May, 2021, by Gregory P. Harrison, Pompano Bch., who is personally known to me or who has produced _____, as identification.

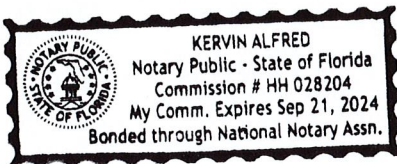
[Signature]

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

Kerwin Alfred

(Name of Acknowledger Typed, Printed or Stamped)



Commission Number

Exhibit A
SCOPE OF SERVICES
FM No.: 441628-2-58-01

All of the improvements are to be completed by the PARTICIPANT in accordance to the latest year of the Florida Design Manual Chapter 114 (Resurfacing, Restoration, and Rehabilitation) and FDOT Standard Plans/Specifications for Road and Bridge Construction.

Roadway

Mill and resurface the roadway. Upgrade curb ramps and crosswalks to comply with current standards.

Lighting

Intersection Lighting Retrofit Analysis and installation, if warranted.

Signalization

Upgrade pedestrian signalization to latest standards.

Signing and Pavement Markings

Restriping and replacement of existing signs where needed. Install any additional signage and pavement markings as necessary.

Exhibit B
Deliverables
FM# 441628-2-58-01

| DESCRIPTION | QTY | UNIT |
|---|------|-------------|
| MOBILIZATION | LS | 1.000 |
| MAINTENANCE OF TRAFFIC | (LS) | 1.000 |
| TRAFFIC CONTROL OFFICER | MAI | 832.000 |
| WORK ZONE SIGN | ED | 5378.000 |
| CHANNEL ZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 157088.000 |
| CHANNEL ZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNEL/ZING | FD | 5280.000 |
| ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 704.000 |
| PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 444.000 |
| TEMPORARY SIGNAL 1 ZAT /ON AND MAINTENANCE, INTERSECTION | ED | 828.000 |
| TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 828.000 |
| INLET PROTECTION SYSTEM | EA | 45.000 |
| LITTER REMOVAL | AC | 24.240 |
| MOWING | AC | 8.280 |
| CLEARING AND GRUBBING | (LS) | 1/(0.04 AC) |
| REMOVAL OF EXISTING CONCRETE | SY | 1247.000 |
| MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH | SY | 32686.200 |
| ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC - .9 .5 , PG 76 -22 | TN | 2645.000 |
| INLETS, GUTTER, TYPE V, PARTIAL | EA | 1.000 |
| CONCRETE CURB & GUTTER, TYPE F | LF | 825.000 |
| CONCRETE CURB, TYPE B | LF | 1228.000 |
| CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | SY | 337.000 |
| CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 3.91.000 |
| BUS SHELTER PAD - CONCRETE | SY | 468.000 |
| PATTERNED PAVEMENT, VEHICULAR AREAS | SY | 680.000 |
| DETECTABLE WARNING | SY | 714.000 |
| GREEN COLORED PAVEMENT MARKINGS, BIKE LANE | SF | 1697 |
| CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 463 |
| SIGNAL CABLE, REPAIR/REPLACE/OTHER, FURNISH & INSTALL | LF | 150 |
| SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION | LF | 125 |
| PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE | EA | 15 |
| ALUMINUM SIGNALS POLE, PEDESTAL | EA | 6 |
| ALUMINUM SIGNALS POLE, REMOVE | EA | 3 |
| PEDESTRAIN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 9 |
| PEDESTRAIN SIGNAL, REMOVE PED SIGNAL - POLE/PEDESTAL TO REMAIN | AS | 4 |
| PEDESTRAIN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 9 |
| PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE | EA | 1 |
| PEDESTRIAN DETECTOR, REMOVE, POLE/ PEDESTAL | EA | 4 |
| TUBULAR MARKER, DURABLE, 36" YELLOW POST | EA | 27 |
| SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 7 |
| PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 125 |
| PAINTED PAVEMENT MARKINGS, FINAL SURFACE | LS | |
| RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y) | EA | 6550 |
| RETRO-REFLECTIVE PAVEMENT MARKERS (W/R) | EA | 8 |
| RETRO-REFLECTIVE PAVEMENT MARKERS (B) | EA | 22 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 2.005 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 3178 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 1754 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 EXTENSION, 6" | GM | 0.602 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 2 |
| PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 54 |
| PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 2.1 |
| PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 267 |
| PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6" | GM | 1.397 |
| THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 3178 |
| THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 1754 |
| THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION, 6" | GM | 0.602 |
| THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 2 |
| THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 54 |
| THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 267 |
| THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 1436 |
| THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 34 |
| THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 34 |
| THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 2.005 |
| THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 2.1 |
| THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6" | GM | 1.397 |

To: Leos.Kennedy@dot.state.fl.us

FLORIDA DEPARTMENT OF TRANSPORTATION FUNDS APPROVAL

ASN90

6/1/2021

CONTRACT INFORMATION

| | |
|--|---|
| Contract: | ASN90 |
| Contract Type: | AK - PROJ PARTICIPATION (PROJ PART) |
| Method of Procurement: | N - GOVERNMENT AGENCY ASSIGNMENT |
| Vendor Name: | CITY OF POMPANO BEACH |
| Vendor ID: | F596000411041 |
| Beginning Date of This Agreement: | 06/04/2021 |
| Ending Date of This Agreement: | 12/31/2022 |
| Contract Total/Budgetary Ceiling: | ct = \$679,153.00 |
| Description: | Roadway Improvements along SR-A1A from Sunset Lane to S.E. 1st Street |

FUNDS APPROVAL INFORMATION

FUNDS APPROVED/REVIEWED FOR ROBIN M. NAITOVE, CPA, COMPTROLLER ON 6/1/2021

| | |
|-------------------------|--------------|
| Action: | Original |
| Reviewed or Approved: | APPROVED |
| Organization Code: | 55043010452 |
| Expansion Option: | AA |
| Object Code: | 134000 |
| Amount: | \$679,153.00 |
| Financial Project: | 44162825801 |
| Work Activity (FCT): | 200 |
| CFDA: | |
| Fiscal Year: | 2021 |
| Budget Entity: | 55150200 |
| Category/Category Year: | 088797/21 |
| Amendment ID: | O001 |
| Sequence: | 00 |
| User Assigned ID: | |
| Enc Line (6s)/Status: | 0001/04 |

Total Amount: \$679,153.00

EXHIBIT "C"
ENGINEER'S CERTIFICATION OF COMPLIANCE

Engineer's Certification of Compliance. The Recipient shall complete and submit the following Notice of Completion and, if applicable, Engineer's Certification of Compliance to the Department upon completion of the construction phase of the Project.

NOTICE OF COMPLETION

STATE-FUNDED GRANT AGREEMENT

Between

THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
and the CITY OF POMPANO BEACH

PROJECT DESCRIPTION: ROADWAY IMPROVEMENTS ALONG SR-A1A FROM SUNSET LANE TO S.E. 1ST STREET

FPID#: 441628-2-58-01

In accordance with the Terms and Conditions of the State-Funded Grant Agreement, the undersigned provides notification that the work authorized by this Agreement is complete as of _____, 20__.

By: _____
Name: _____
Title: _____

ENGINEER'S CERTIFICATION OF COMPLIANCE

In accordance with the Terms and Conditions of the State-Funded Grant Agreement, the undersigned certifies that all work which originally required certification by a Professional Engineer has been completed in compliance with the Project construction plans and specifications. If any deviations have been made from the approved plans, a list of all deviations, along with an explanation that justifies the reason to accept each deviation, will be attached to this Certification. Also, with submittal of this certification the Recipient shall furnish the Department a set of "as-built" plans certified by the Engineer of Record/CEI.

By: _____ P.E.

SEAL: Name: _____

Date: _____

THIS IS AN EXHIBIT ONLY... NOT FOR EXECUTION!

03.3

RESOLUTION NO. 2021- 178

CITY OF POMPANO BEACH
Broward County, Florida

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A JOINT PARTICIPATION AGREEMENT BETWEEN THE CITY OF POMPANO BEACH AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION FOR ROADWAY IMPROVEMENTS ALONG SR-A1A FROM SUNSET LANE TO SE 1ST STREET; PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:

SECTION 1. That an Agreement between the City of Pompano Beach and the State of Florida Department of Transportation, a copy of which Agreement is attached hereto and incorporated by reference as if set forth in full, is hereby approved.

SECTION 2. That the proper City officials are hereby authorized to execute said Agreement between the City of Pompano Beach and the State of Florida Department of Transportation.

SECTION 3. This Resolution shall become effective upon passage.

PASSED AND ADOPTED this 25th day of May, 2021.



REX HARDIN, MAYOR

ATTEST:



ASCELETA HAMMOND, CITY CLERK

Kennedy, Leos

Subject: Program Management Administrator Update / Responsible Charge

From: Braun, Steve <Steve.Braun@dot.state.fl.us>

Sent: Thursday, May 27, 2021 10:47 AM

To: D4-MC <D4-MC@dot.state.fl.us>; D4-Program Management <D4-Program_Management@dot.state.fl.us>; Bostian, Robert <Robert.Bostian@dot.state.fl.us>; Sonnett, Anson <Anson.Sonnett@dot.state.fl.us>

Cc: Chanel, Alia <Alia.Chanel@dot.state.fl.us>; LaHue, Ann <Ann.LaHue@dot.state.fl.us>; Von Behren, Nicole <Nicole.VonBehren@dot.state.fl.us>; Salazar, Claudia <Claudia.Salazar@dot.state.fl.us>; Godfrey-Baker, Monifa <Monifa.Godfrey-Baker@dot.state.fl.us>

Subject: Program Management Administrator Update / Responsible Charge

The District Program Management Administrator is currently advertised (position [55008017](#)). I will be moving forward with filling the position over the coming weeks. During this transition period responsible charge with signature authority for Program Management will be as follows:

- Miro Poss: [May 27 through June 4, 2021](#)
- Mark Madgar: [June 7 through June 11, 2021](#)
- Yuanet Letzelter: [June 14 through June 18, 2021](#)
- Sabrina Aubery: [June 21 through June 25, 2021](#)

Please afford Miro, Mark, Yuanet and Sabrina your usual cooperation and courtesy.

Thanks,
Steve

Steven C. Braun, P.E.
Director of Transportation Development
FDOT - District Four
steve.braun@dot.state.fl.us
Office: (954) 777-4143
Cell: (954) 303-9192

Kennedy, Leos

From: Wetherell, Leslie
Sent: Wednesday, June 2, 2021 7:55 AM
To: Aubery, Sabrina; Poss, Miro; Madgar, Mark; Letzelter, Yuanet; Lucas, Julie; D4-PA
Subject: Steve Braun: Responsible Charge - Transportation Development

FYI

L. Wetherell
Program Management
(954) 777-4438
(954) 789-1421 (cell)

From: LaHue, Ann <Ann.LaHue@dot.state.fl.us> **On Behalf Of** Braun, Steve
Sent: Tuesday, June 1, 2021 2:51 PM
To: D4-MC <D4-MC@dot.state.fl.us>
Cc: Godfrey-Baker, Monifa <Monifa.Godfrey-Baker@dot.state.fl.us>; Bostian, Robert <Robert.Bostian@dot.state.fl.us>; Peterson, Scott <Scott.Peterson@dot.state.fl.us>
Subject: Responsible Charge - Transportation Development

While I am out of the office Wednesday, June 2 through Friday, June 4, 2021 John Olson will be in responsible charge and have my full signature authority.

Please afford John your usual courtesy and cooperation.

Steven C. Braun, P.E.
Director of Transportation Development
FDOT – District Four
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309
Steve.braun@dot.state.fl.us
Office: (954) 777-4143
Cell: (954) 303-9192

National Pollutant Discharge Elimination System Broward County



BE A RESPONSIBLE NEIGHBOR ON THE STATE'S HIGHWAY

Please reference the following numbers:

| | | |
|---|-------------------------------------|----------------|
| Illicit Discharge or Illegal Dumping | FDOT Broward Operations Center | 954-776-4300 |
| Spill (oil or hazardous materials) onto the highway | State Watch Office | 1-800-320-0519 |
| Hazardous Waste Disposal | Integrated Waste Management Hotline | 954-765-4999 |

- Return **used oil** to your nearest service station or any auto supply store for recycling.
- **SWEEP AND REMOVE**, do not wash fertilizers, grass clippings, pesticides, soil, or sediment into the storm drain system.
- **DURING CONSTRUCTION**, clean equipment tires before leaving your site and don't allow any erosion or sediment to enter the highway storm drain system. Control waste that may cause adverse impacts to water quality. Please contact **FDOT Broward Operations Center 48 hours** prior to breaking ground on a project that has an **approved DCP**.

To keep up to date on your **stormwater responsibility**, please contact:
BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION
(954) 519-1270 or visit:

<http://www.dep.state.fl.us/water> or <http://www.broward.org/knowtheflow>

For your information, FDOT-sponsored **training** on illicit discharge detection and elimination (IDDE) can be found by visiting:

<http://wbt.dot.state.fl.us/ois/IllicitDischarge/index.htm>

REMEMBER, what goes into a storm drain ends up floating in our waterways or washing up on our beaches!!!

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LANDSCAPE PLANS

CITY OF
POMPANO BEACH

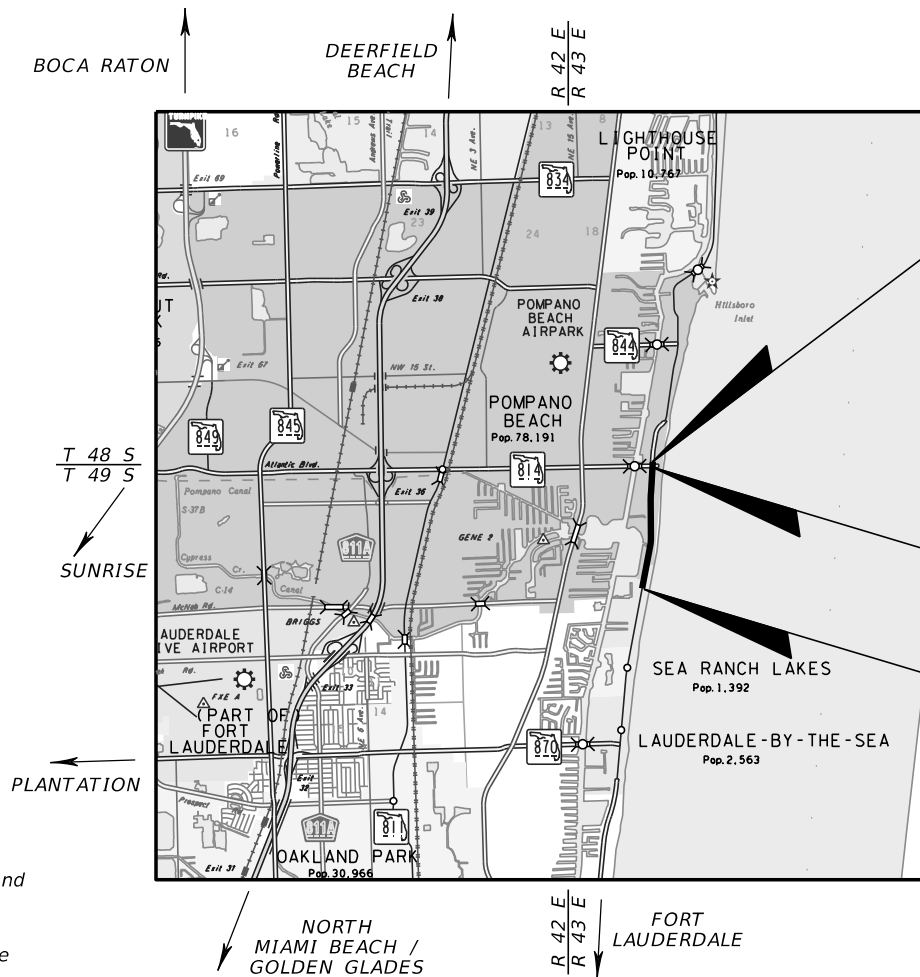
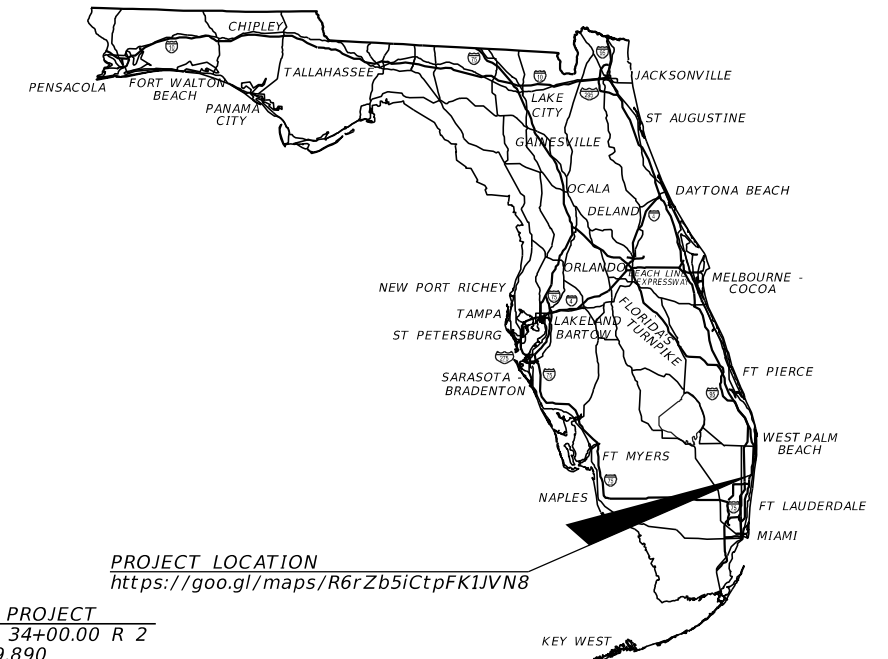
CONTRACT PLANS

BROWARD COUNTY (86050)

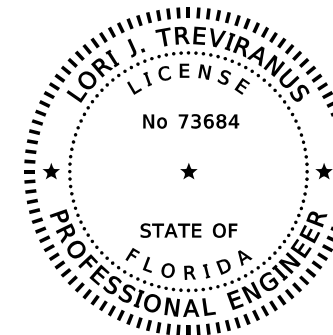
SR A1A (S/N OCEAN BLVD.)
STREETSCAPE IMPROVEMENTS

INDEX OF ROADWAY PLANS

| SHEET NO. | SHEET DESCRIPTION |
|--------------|---------------------------------|
| 1 | KEY SHEET |
| 2 | SUMMARY OF PAY ITEMS |
| 3 - 4 | TYPICAL SECTIONS |
| 5 | PROJECT LAYOUT |
| 6 - 7 | PROJECT NETWORK CONTROL |
| 8 | GENERAL NOTES |
| 9 - 20 | ROADWAY PLAN |
| 21 | DRAINAGE STRUCTURES |
| 22 - 64 | CROSS SECTIONS |
| 65 - 67 | TEMPORARY TRAFFIC CONTROL PLANS |
| 68 - 71 | SPECIAL DETAILS |
| SQ-1 - SQ-16 | SUMMARY OF QUANTITIES |



END PROJECT
STA. 34+00.00 R 2
MP 9.890
☑ SURVEY SR A1A



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

Digitally signed by Lori J
Treviranus
Date: 2021.07.28 11:14:06-04'00'

ON THE DATE ADJACENT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

EQUATION:
STA 157+80.82 BK =
STA. 32+80.83 AH

BEGIN PROJECT
STA. 95+00.00
MP 8.687
☑ SURVEY SR A1A

**ROADWAY PLANS
ENGINEER OF RECORD:**

LORI J. TREVIRANUS, P.E. NO.: 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060
(954) 788-3400
CONTRACT NO.: N/A
VENDOR NO.: F65-0806421

**CITY OF POMPANO
BEACH PROJECT MANAGER:**

FERNAND THONY, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2019-20 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

Applicable IRs: N/A

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2019 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

| CONSTRUCTION CONTRACT NO. | FISCAL YEAR | SHEET NO. |
|---------------------------|-------------|-----------|
| N/A | 21 | 1 |

SUMMARY OF PAY ITEMS

FM PROJECT ; 441628-2-58-01 DISTRICT : 4 COUNTY/SECTION : 86050

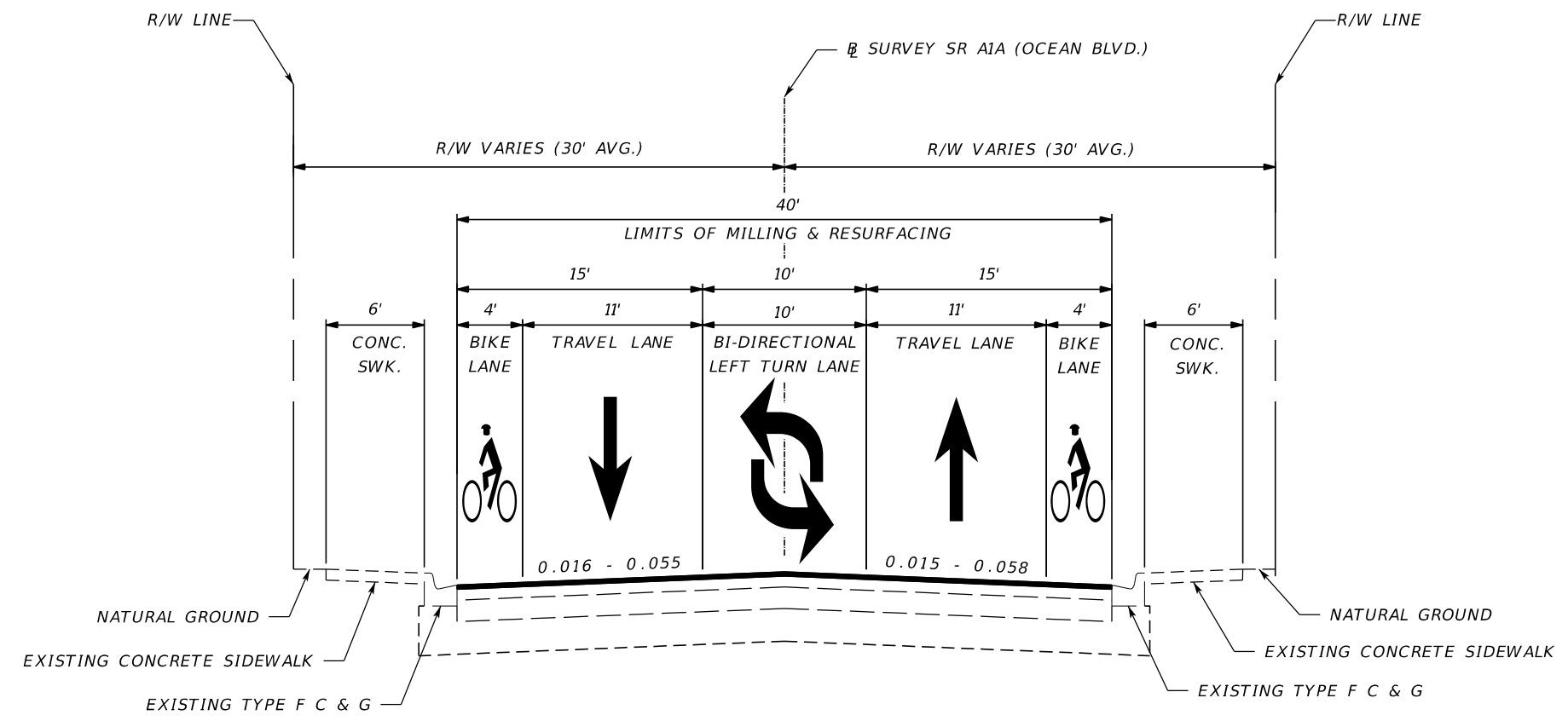
PROJECT(S) : PB 19353 COUNTY: BROWARD

001 SUMMARY OF ROADWAY

| SPC | ALT | ITEM NUMBER | ITEM DESCRIPTION | UNIT | FPID 441628-2-58-01 | PB 19353 | QUANTITY TOTAL |
|-----|-----|--------------|--|------|---------------------|-----------|----------------|
| | | 0101- 1- | MOBILIZATION | LS | 1.000 | 1.000 | 2.000 |
| | | 0102- 1- | MAINTENANCE OF TRAFFIC | (LS) | 1.000 | 1.000 | 2.000 |
| | | 0102- 14- | TRAFFIC CONTROL OFFICER | MH | 774.000 | 58.000 | 832.000 |
| | | 0102- 60- | WORK ZONE SIGN | ED | 5002.000 | 376.000 | 5378.000 |
| | | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 146092.000 | 10996.000 | 157088.000 |
| | | 0102- 74- 2 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 4910.000 | 370.000 | 5280.000 |
| | | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 655.000 | 49.000 | 704.000 |
| | | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 413.000 | 31.000 | 444.000 |
| | | 0102- 104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 621.000 | 207.000 | 828.000 |
| | | 0102- 107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 621.000 | 207.000 | 828.000 |
| | | 0104- 18- | INLET PROTECTION SYSTEM | EA | 44.000 | 1.000 | 45.000 |
| | | 0107- 1- | LITTER REMOVAL | AC | 22.340 | 1.910 | 24.240 |
| | | 0107- 2- | MOWING | AC | 7.090 | | 7.090 |
| | | 0110- 1- 1 | CLEARING AND GRUBBING | (LS) | 1/(0.132 AC) | | 1/(0.132 AC) |
| | | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 1248.000 | 52.000 | 1300.000 |
| | | 0327- 70- 6 | MILLING EXISITING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH | SY | 29526.000 | 3155.000 | 32681.000 |
| | | 0337- 7- 80 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5, PG 76-22 | TN | 2384.700 | 260.300 | 2645.000 |
| | | 0425- 1715 | INLETS, GUTTER, TYPE V, PARTIAL | EA | 1.000 | | 1.000 |
| | | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 880.000 | | 880.000 |
| | | 0520- 2- 2 | CONCRETE CURB, TYPE B | LF | 1839.000 | | 1839.000 |
| | | 0522- 1- | CONCRETE SIDEWALK AND DRIVEWAYS. 4" THICK | SY | 322.000 | 15.600 | 337.600 |
| | | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS. 6" THICK | SY | 488.000 | 20.000 | 508.000 |
| | | 0522- 4 | BUS SHELTER PAD - CONCRETE | SY | 441.000 | 27.000 | 468.000 |
| | | 0523- 1 | PATTERNED PAVEMENT, VEHICULAR AREAS | SY | 483.000 | 197.000 | 680.000 |
| | | 0527- 2 | DETECTABLE WARNING | SY | 662.000 | 67.500 | 729.500 |
| | | 0570- 1- 3 | PERFORMANCE TURF (SOD AND SOIL) | SY | 11.000 | | 11.000 |
| | | 0635-2-30 | SPLICE AND PULL BOX | EA | 29.000 | | 29.000 |

| <table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | DATE | DESCRIPTION | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF PAY ITEMS | SHEET NO. 2 |
|--|-------------|----------|---------|----------------------|--|------|-------------|--|--|---|--|--|--|-----------------------------|--------------------|
| REVISIONS | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | |
| | | SR A1A | BROWARD | N/A | | | | | | | | | | | |

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



NOTES:
FOR AREAS OUTSIDE OF FDM CROSS SLOPE REQUIREMENTS PLEASE REFER TO THE CROSS SLOPE MEMO.

TYPICAL SECTION I
SR A1A (S/N OCEAN BLVD.)
SUNSET LN. TO SR 814 (ATLANTIC BLVD.)
STA. 95+00.00 TO STA. 34+00.00 R 2

MILLING
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

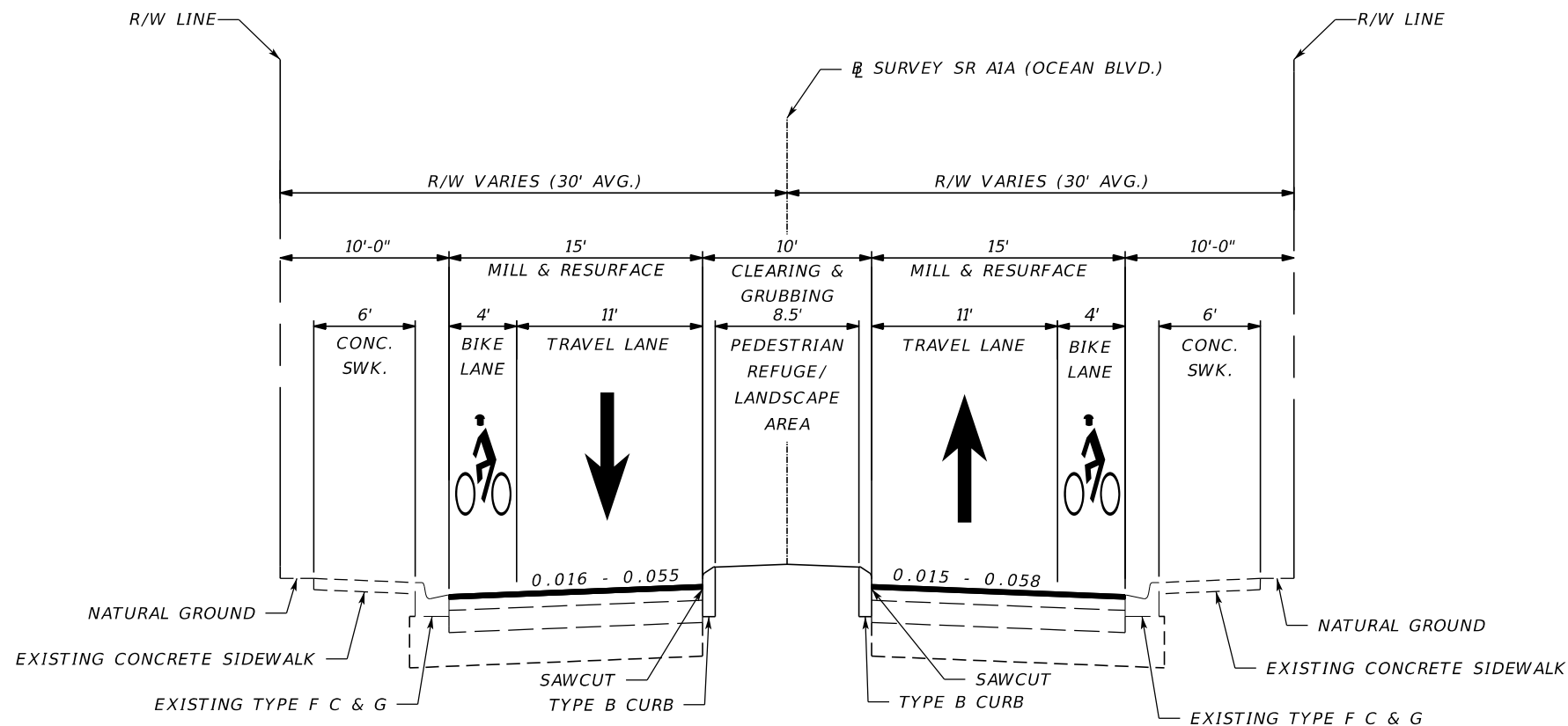
RESURFACING
FRICTION COURSE FC-12.5 (TRAFFIC C) (1 1/2")

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 17,500
ESTIMATED OPENING YEAR = 2022 AADT = 18,700
ESTIMATED DESIGN YEAR = 2042 AADT = 22,300
K = 9.0% D = 54.1% T = 2.2% (24 HOUR)
DESIGN HOUR T = 1.1%
DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TYPICAL SECTION | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | 3 |

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NOTES:

FOR AREAS OUTSIDE OF FDM CROSS SLOPE REQUIREMENTS PLEASE REFER TO THE CROSS SLOPE MEMO.

APPROXIMATE MEDIAN LOCATIONS:

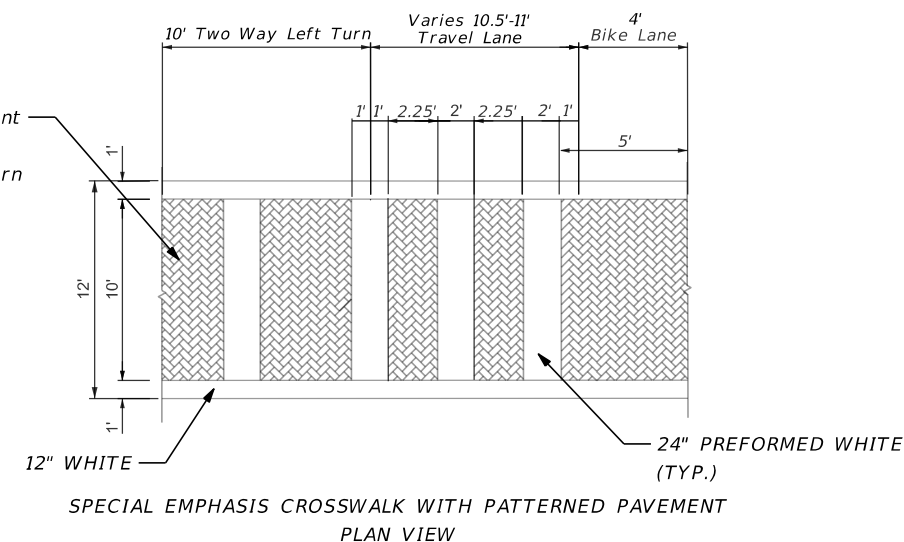
- STA. 97+00.00 TO STA. 97+92.00
- STA. 106+31.00 TO STA. 107+97.99
- STA. 113+94.99 TO STA. 115+16.00
- STA. 135+00.00 TO STA. 137+15.74

**TYPICAL SECTION II
SR A1A (S/N OCEAN BLVD.)
SUNSET LN. TO SR 814 (ATLANTIC BLVD.)
STA. 95+00.00 TO STA. 34+00.00 R 2**

MILLING
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

RESURFACING
FRICTION COURSE FC-12.5 (TRAFFIC B) (1 1/2")

Patterned Pavement
Tan Color
Herringbone Pattern



NOTES:

PROVIDE A PATTERNED PAVEMENT COLOR SAMPLE TO THE ENGINEER FOR APPROVAL PRIOR TO FURNISHING AND INSTALLING. REQUEST THAT THE ENGINEER COORDINATE WITH THE CITY OF POMPANO BEACH FOR APPROVAL. SEE GENERAL NOTES FOR CONTACT INFORMATION.

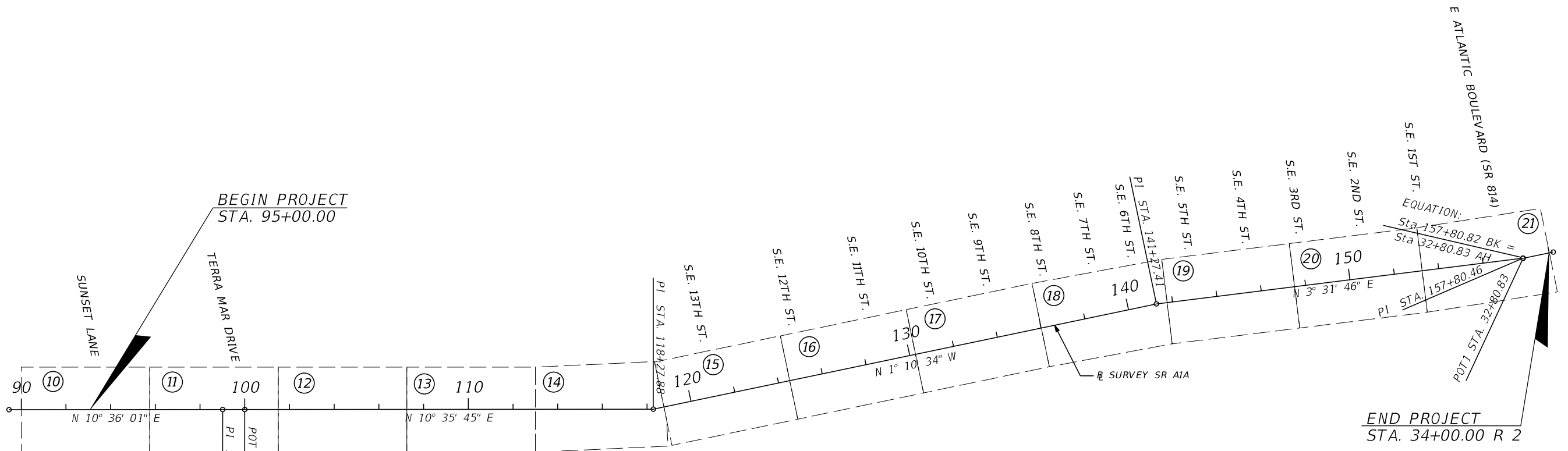
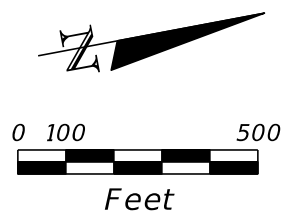
NOT DRAWN TO SCALE

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 17,500
 ESTIMATED OPENING YEAR = 2022 AADT = 18,700
 ESTIMATED DESIGN YEAR = 2042 AADT = 22,300
 K = 9.0% D = 54.1% T = 2.2% (24 HOUR)
 DESIGN HOUR T = 1.1%
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 4 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR A1A | BROWARD | N/A | |

TYPICAL SECTION



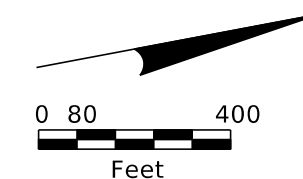
| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT LAYOUT | SHEET NO. 5 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|----------------|----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |

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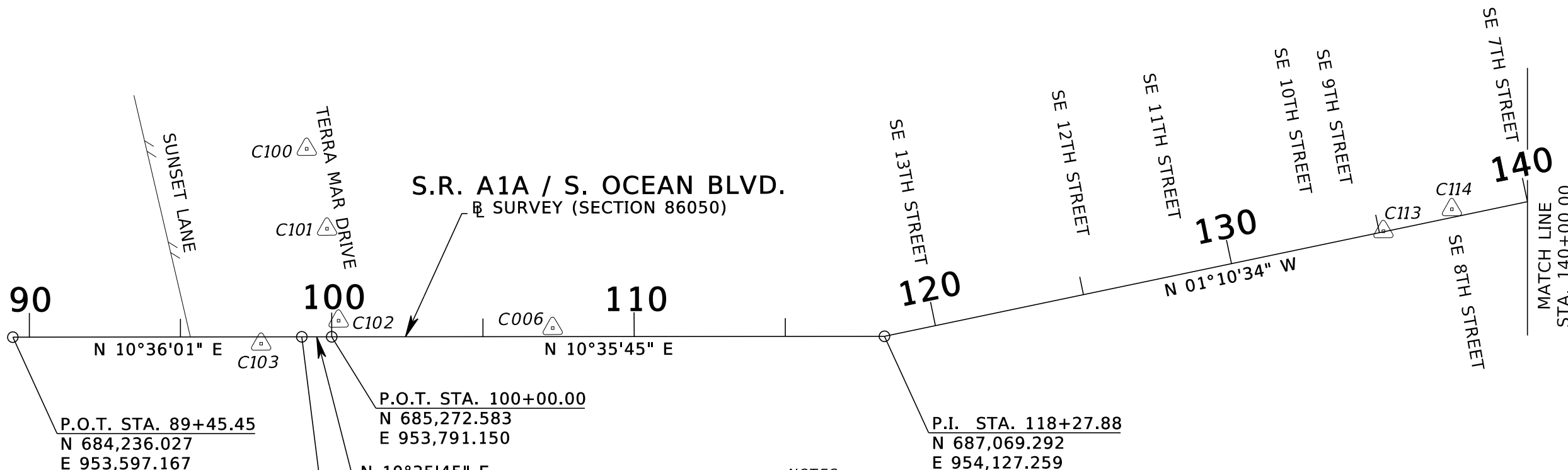
PROJECT CONTROL POINTS

N.A.V.D. 88

SURVEY S.R. A1A (S. OCEAN BLVD.)
 TRAVERSING THRU SECTIONS 5, 6, 29, 30, 31 & 32
 TOWNSHIP 49 SOUTH, RANGE 43 EAST
 BROWARD COUNTY, FLORIDA
 (NOT TO SCALE)



SE 1/4 SEC. 6-49-43



LEGEND:

- Baseline
- Aluminum
- Elevation
- Florida Department of Transportation
- License Business
- Left
- Point of Intersection
- Professional Surveyor and Mapper
- Right
- Station
- State Road
- Nail and Disk

NOTES:

1. Elevations are based on the North American Vertical Datum of 1988 (NAVD 88). The vertical positions are based on a main level run of National Geodetic Survey (NGS) benchmarks A 432 (PID: AB2354, ELEV: 5.94'), B 432 (PID: AB2355, ELEV: 5.82'), and C 432 (PID: AB2356, ELEV: 7.08').
2. Horizontal positions are referenced to the North American Datum of 1983 with the 2011 Adjustment applied (NAD 83/2011), Transverse Mercator, Florida East Zone. The horizontal position were determined determined by using Fast Static GPS using Florida Permanent Reference Network Stations Laud, Boca and FTLD as base stations.
3. A reference bearing of North 03°26'32" West was established between control points PN01, a F.D.O.T. aluminum disk stamped "BM/GPS SR 9336 87-20-PN01A" and PN02, an F.D.O.T. aluminum disk stamped "BM/GPS SR 9336 87-20-PN02A".
4. The Baseline of Survey was not set in the field.
5. Distances, coordinates and elevations shown are in U.S. Survey Feet unless otherwise noted.
6. This is not a boundary survey.
7. Field Book: Keith & Associates No. 862 & 951.

| | |
|-----------------------|-----------------|
| INDEX OF SURVEY PLANS | |
| CTL-1 THRU CTL-2 | PROJECT CONTROL |

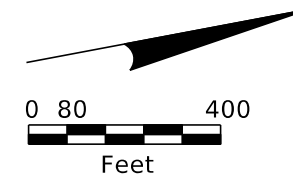
| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT NETWORK CONTROL | SHEET NO. 6 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-------------------------|-----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |

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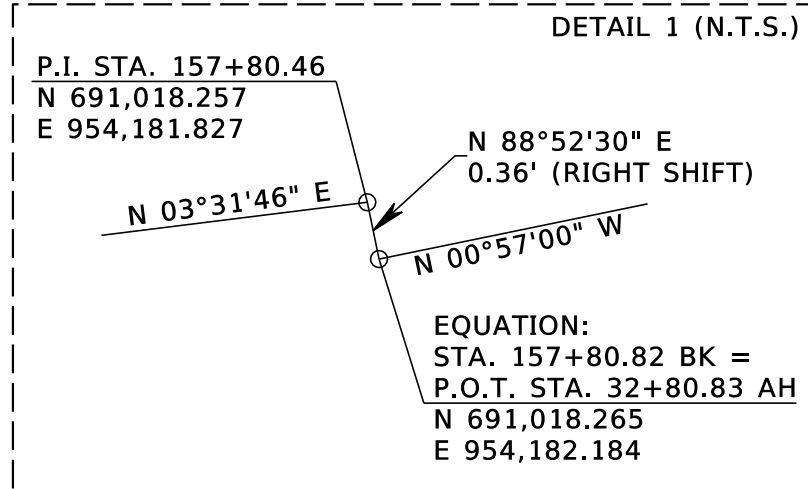
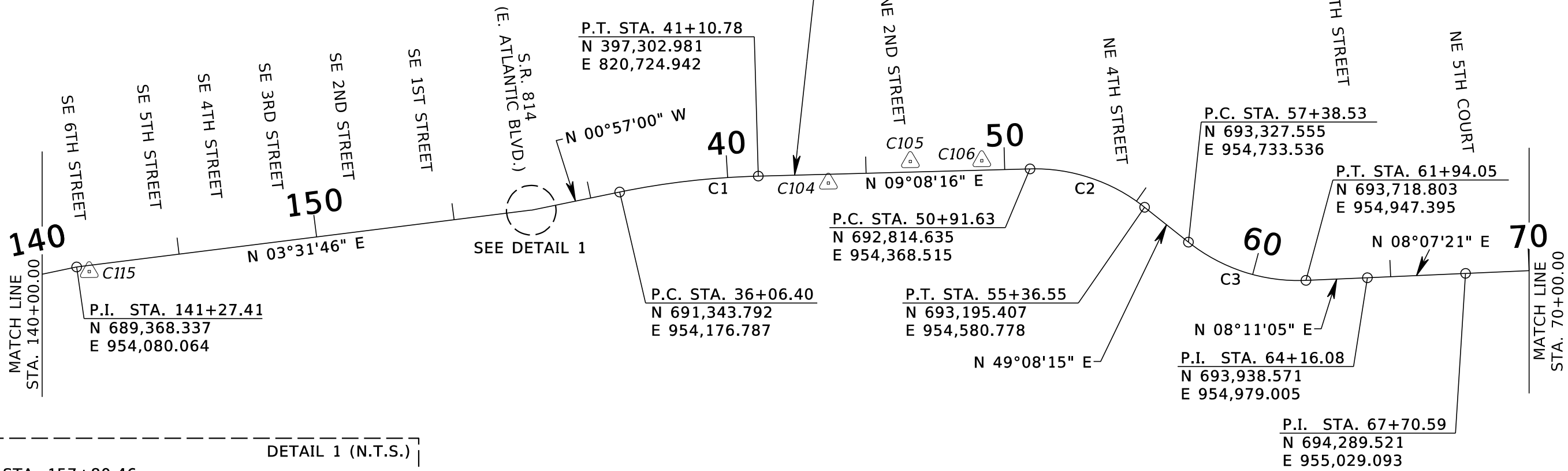
PROJECT CONTROL POINTS

SURVEY S.R. A1A (S. OCEAN BLVD.)
 TRAVERSING THRU SECTIONS 5, 6, 29, 30, 31 & 32
 TOWNSHIP 49 SOUTH, RANGE 43 EAST
 BROWARD COUNTY, FLORIDA

N.A.V.D. 88



S.R. A1A / S. OCEAN BLVD. SURVEY (SECTION 86050)



Curve C1
 P.I. STA. 38+59.24
 Δ=10°05'15" (RT)
 D=02°00'00"
 T=252.84'
 L=504.38'
 R=2,864.79'
 P.C. STA. 36+06.40
 P.T. STA. 41+10.78

Curve C2
 P.I. STA. 53+23.59
 Δ=40°00'00" (RT)
 D=08°59'25"
 T=231.96'
 L=444.92'
 R=637.30'
 P.C. STA. 50+91.63
 P.T. STA. 55+36.55

Curve C3
 P.I. STA. 59+76.51
 Δ=40°57'10" (LT)
 D=08°59'25"
 T=237.98'
 L=455.52'
 R=637.30'
 P.C. STA. 57+38.53
 P.T. STA. 61+94.05

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | PROJECT NETWORK CONTROL | SHEET NO. 7 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-------------------------|----------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |

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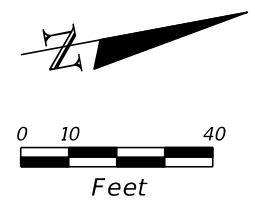
GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
3. UTILITY/AGENCY OWNERS:

| <u>COMPANY</u> | <u>CONTACT</u> | <u>TELEPHONE NUMBERS</u> |
|--|-------------------------|---------------------------|
| AT&T | NANCY SPENCE | (770) 918-5424 |
| AT&T DISTRIBUTION | DINO FARRUGGIO | (561) 997-0240 |
| BROWARD COUNTY TRAFFIC ENGINEERING | ROBERT BLOUNT | (954) 847-2745 |
| BROWARD COUNTY WATER AND WASTEWATER SERVICES | HALINA PLUTA | (954) 831-0917 |
| CENTURYLINK | GEORGE MCELVAIN | (303) 992-9931 |
| CITY OF HOLLYWOOD | GREG JEFFRIES | (561) 314-4445 |
| CITY OF POMANO BEACH | FERNAND THONY | (954) 518-9095 |
| COMCAST CABLE | LEONARD MAXWELL-NEWBOLD | (954) 447-8405 |
| CROWN CASTLE FIBER | DANNY HASKETT | (786) 610-7073 |
| FLORIDA CITY GAS | HARRY ROCHA | (305) 835-3612 EXT. 63612 |
| FLORIDA POWER & LIGHT | EDGAR AGUILAR | (386) 586-6403 |
| LEVEL 3 COMMUNICATIONS | "NETWORK RELATIONS" | (877) 366-8344 EXT. 2 |
| REDFLEX TRAFFIC SYSTEM INC. | JOSH BROWN | (480) 393-6665 |
| SUBURBAN PROPANE | CECILIA MARTINEZ | (305) 635-4427 |
| TECO PEOPLES GAS | JOAN DOMNING | (813) 275-3783 |

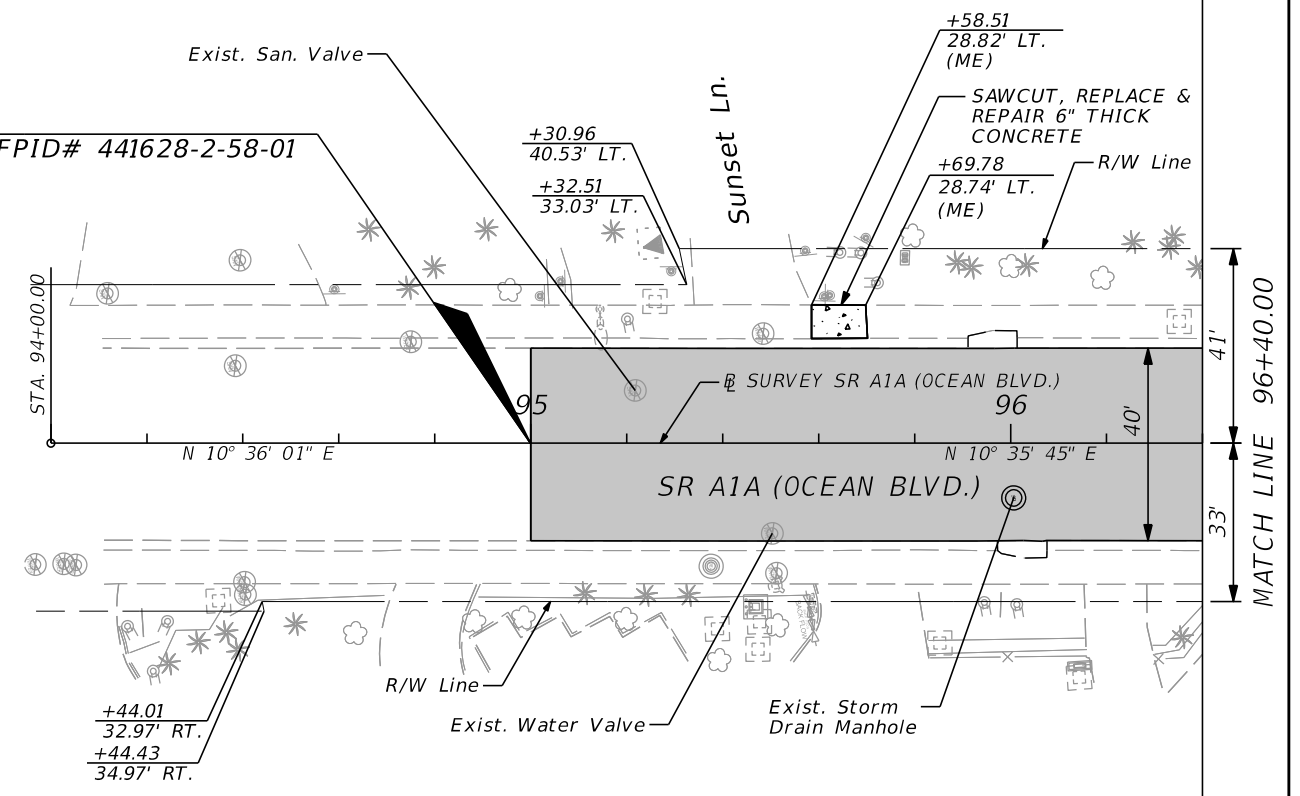
4. ALL ABOVEGROUND AND SUBGRADE FEATURES ARE TO REMAIN UNLESS OTHERWISE NOTED.
5. IN ACCORDANCE WITH FDOT SPECIFICATION 8.6.4, SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
 - 4TH OF JULY FIREWORKS CELEBRATION (JULY)
6. NO NIGHT WORK FROM SUNSET TO SUNRISE DURING TURTLE NESTING SEASON (MARCH 1 THROUGH OCTOBER 1).
7. NO BEACH ILLUMINATION WILL BE PERMITTED FROM SUNSET TO SUNRISE DURING SEA TURTLE NESTING SEASON (MARCH 1 THROUGH OCTOBER 31)
8. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ARE TO BE PLACED AT BEGIN AND END OF CONSTRUCTION LIMIT, TWO WEEKS PRIOR TO CONSTRUCTION.
9. ALL CONCRETE REMOVED SHALL BE RESTORED THE SAME DAY.
10. BROWARD COUNTY TRANSIT NOTES:
 1. IF ANY TRANSIT FACILITY FALLS WITHIN THE LIMITS OF THE PROJECT, CONTACT BROWARD COUNTY TRANSIT CAPITAL PROGRAMS (BCT) TWO WEEKS BEFORE THE START OF CONSTRUCTION AT 954-357-8300 TO COORDINATE ALL IMPACTS TO THE SITE INCLUDING, BUT NOT LIMITED TO TEMPORARY RELOCATION (IF NECESSARY), ACCESSIBILITY, PROTECTION, AND POST-WORK INSPECTIONS.
 2. ACTIVE BUS STOPS SHALL REMAIN ADA ACCESSIBLE THROUGHOUT THE DURATION OF THE PROJECT.
 3. ALL EXISTING BUS STOP AMENITIES TO REMAIN (SHELTER, TRASH CAN, ETC.) SHALL BE PROTECTED DURING THE WORK AND ANY DAMAGE TO THE AMENITIES SHALL BE REPAIRED AT NO COST TO THE COUNTY.

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | GENERAL NOTES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|---------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 8 |
| | | | | | SR A1A | BROWARD | N/A | | |



RIO ESPANA CONDOMINIUM

BEGIN PROJECT
 BEGIN CONSTRUCTION
 BEGIN MILLING & RESURFACING FPID# 441628-2-58-01
 STA 95+00.00
 SURVEY SR A1A (OCEAN BLVD.)



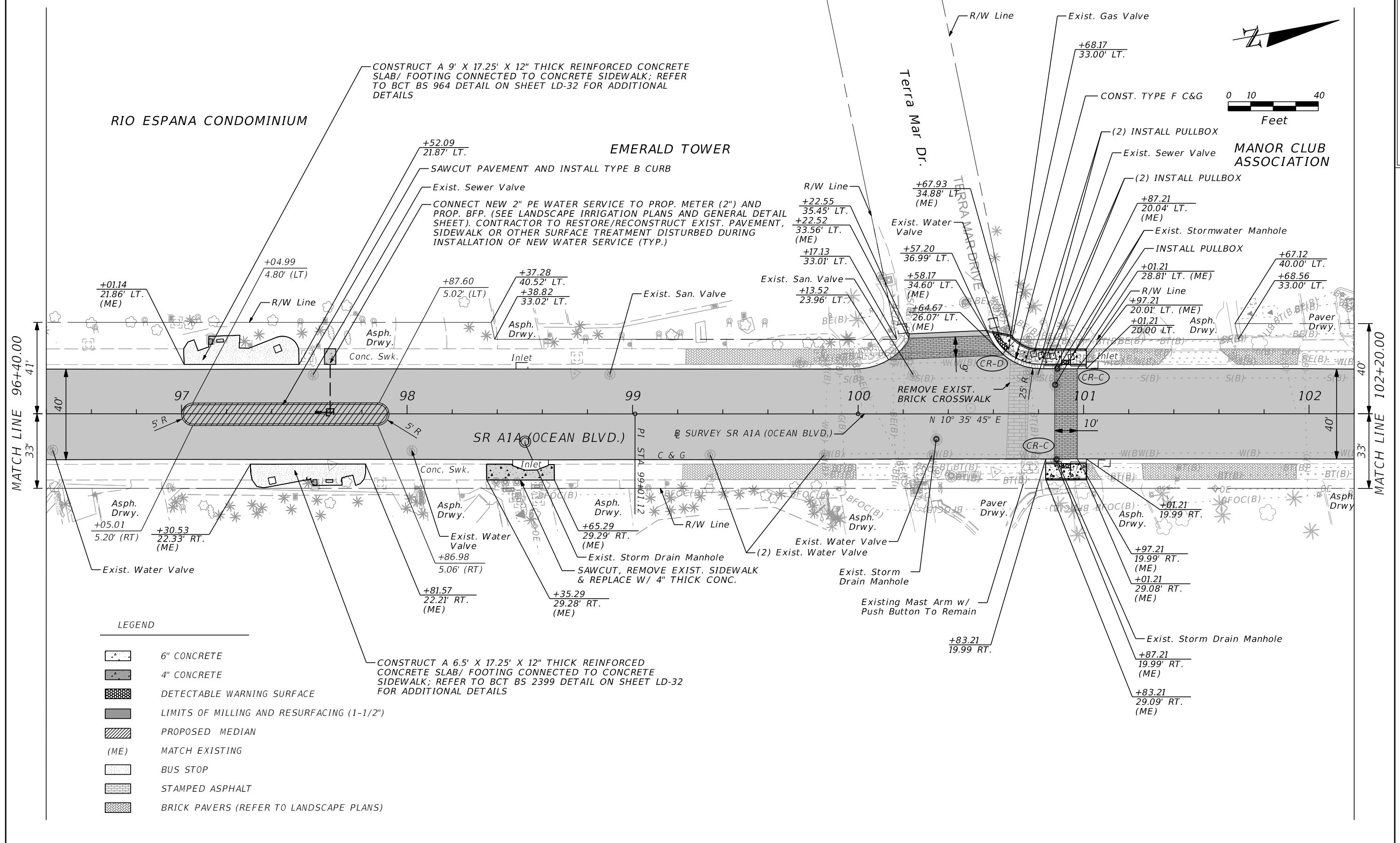
LEGEND

- 6" CONCRETE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PLAN | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|--------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 9 |
| | | | | | SR A1A | BROWARD | N/A | | |



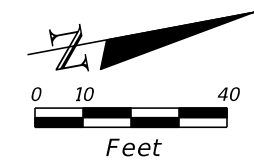
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

| | | |
|---------------------|--|------------------------|
| ROADWAY PLAN | | SHEET NO. 10 |
|---------------------|--|------------------------|

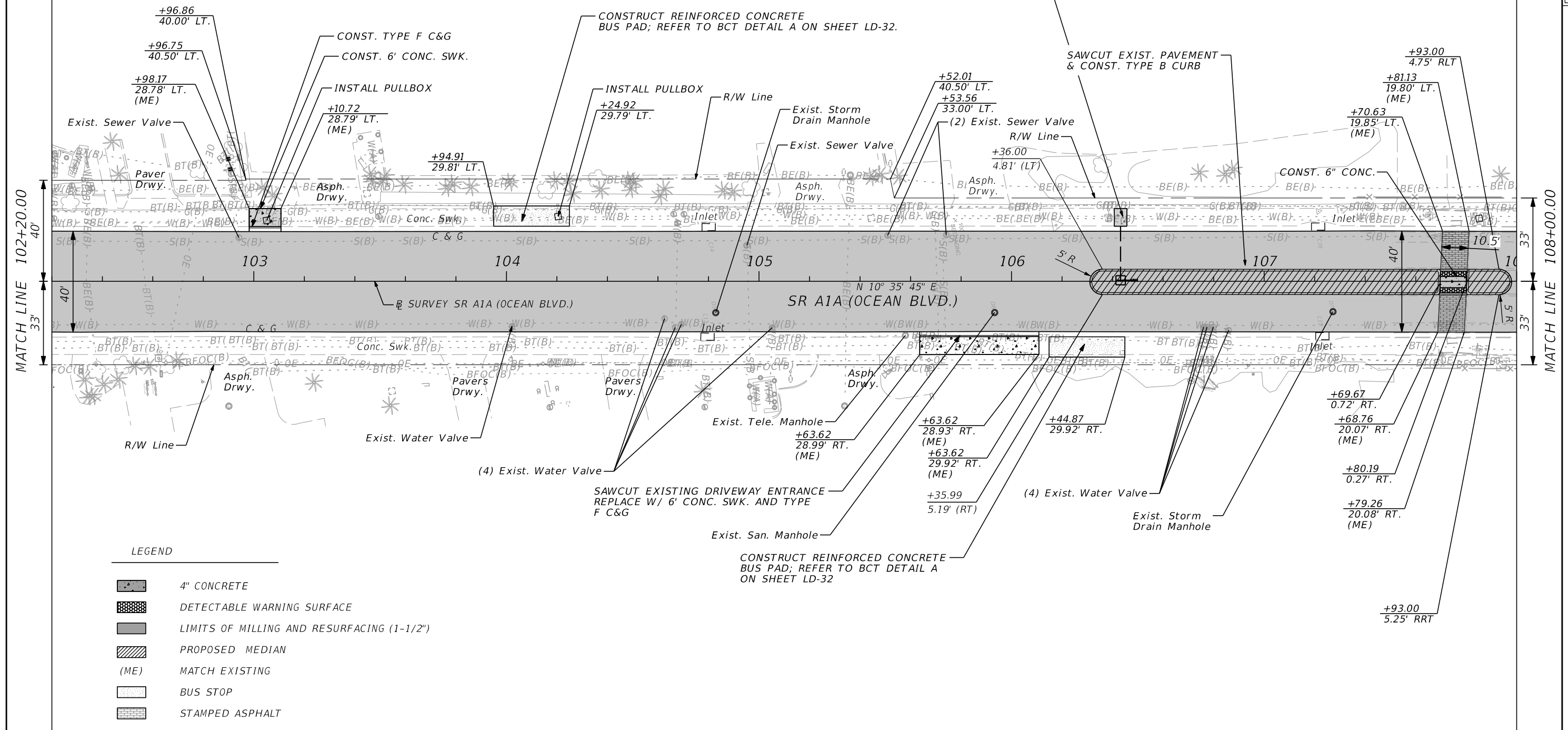
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



AQUAMARINE CONDOMINIUMS

KURR INTERNATIONAL

CONNECT NEW 2" PE WATER SERVICE TO PROP. METER (2") AND PROP. BFP. (SEE LANDSCAPE IRRIGATION PLANS AND GENERAL DETAIL SHEET). CONTRACTOR TO RESTORE/RECONSTRUCT EXIST. PAVEMENT, SIDEWALK OR OTHER SURFACE TREATMENT DISTURBED DURING INSTALLATION OF NEW WATER SERVICE (TYP.)



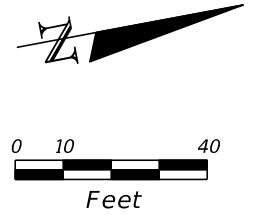
LEGEND

| | |
|------|--|
| | 4" CONCRETE |
| | DETECTABLE WARNING SURFACE |
| | LIMITS OF MILLING AND RESURFACING (1-1/2") |
| | PROPOSED MEDIAN |
| (ME) | MATCH EXISTING |
| | BUS STOP |
| | STAMPED ASPHALT |

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

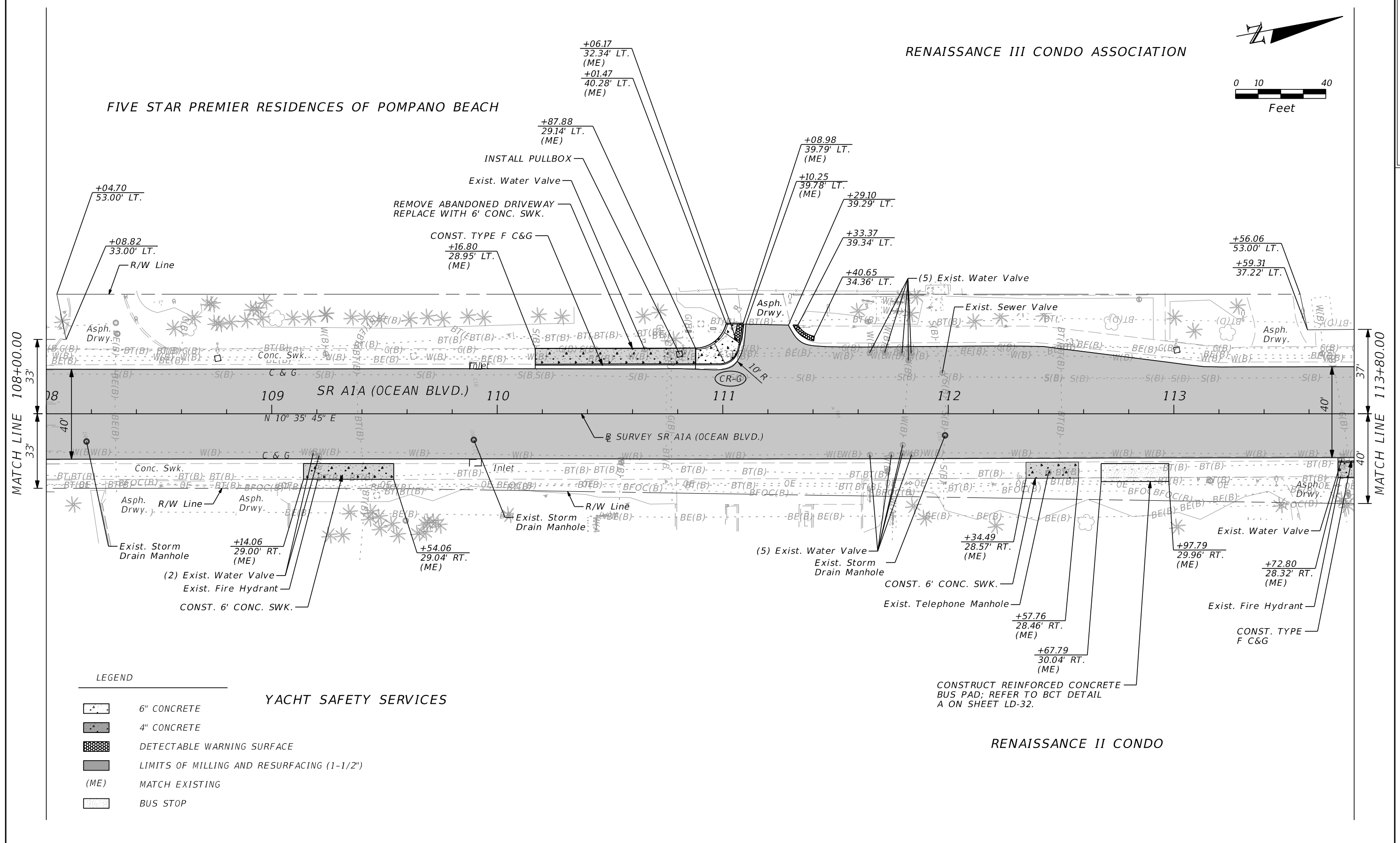
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | ROADWAY PLAN | SHEET NO. 11 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|--------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |



RENAISSANCE III CONDO ASSOCIATION

PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE



MATCH LINE 108+00.00

MATCH LINE 113+80.00

LEGEND

- 6" CONCRETE
- 4" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP

YACHT SAFETY SERVICES

CONSTRUCT REINFORCED CONCRETE BUS PAD; REFER TO BCT DETAIL A ON SHEET LD-32.

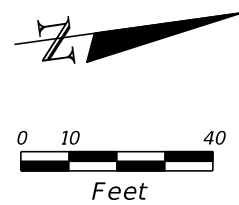
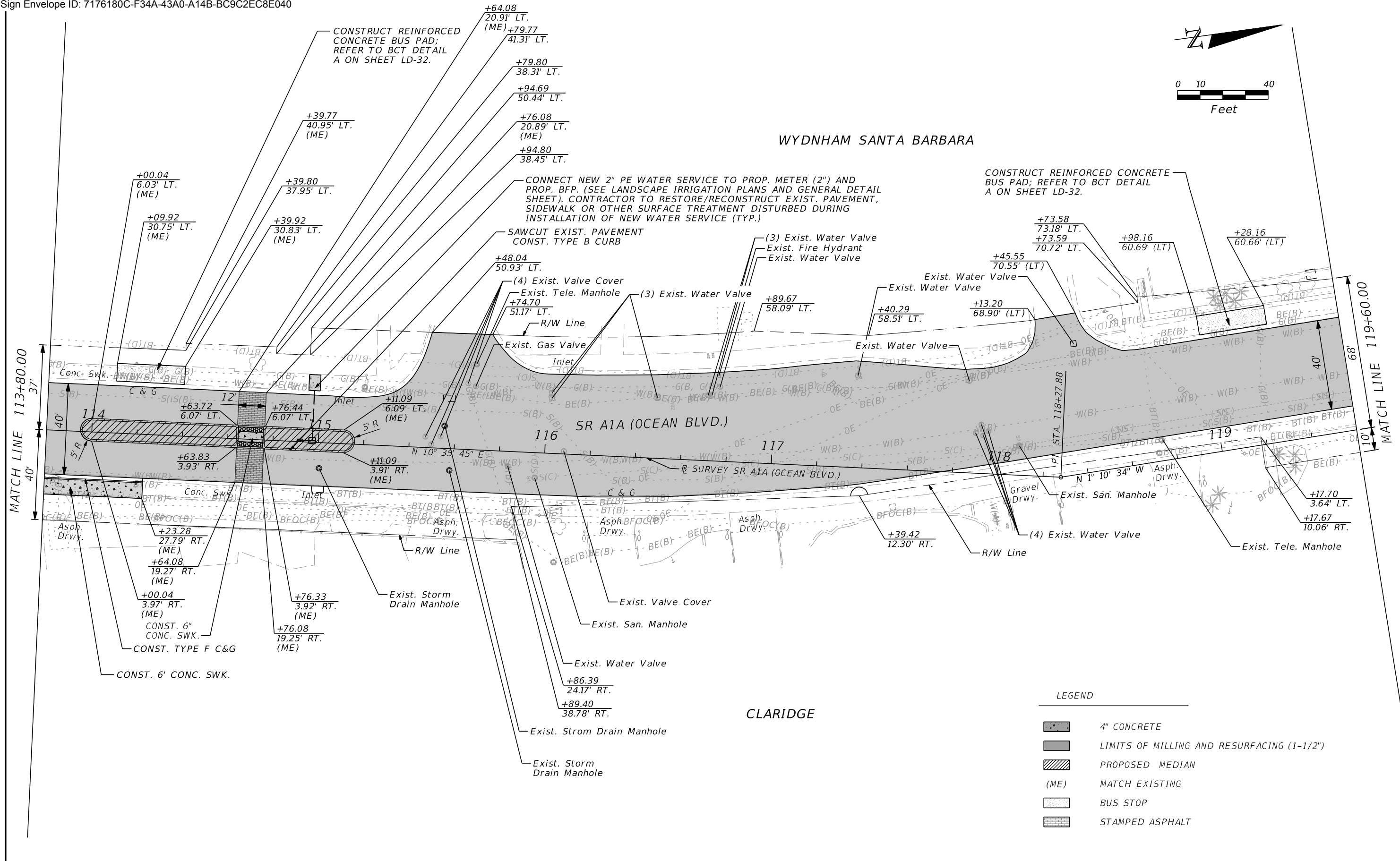
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

| | | |
|---------------------|--|-----------|
| ROADWAY PLAN | | SHEET NO. |
| | | 12 |

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



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 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE
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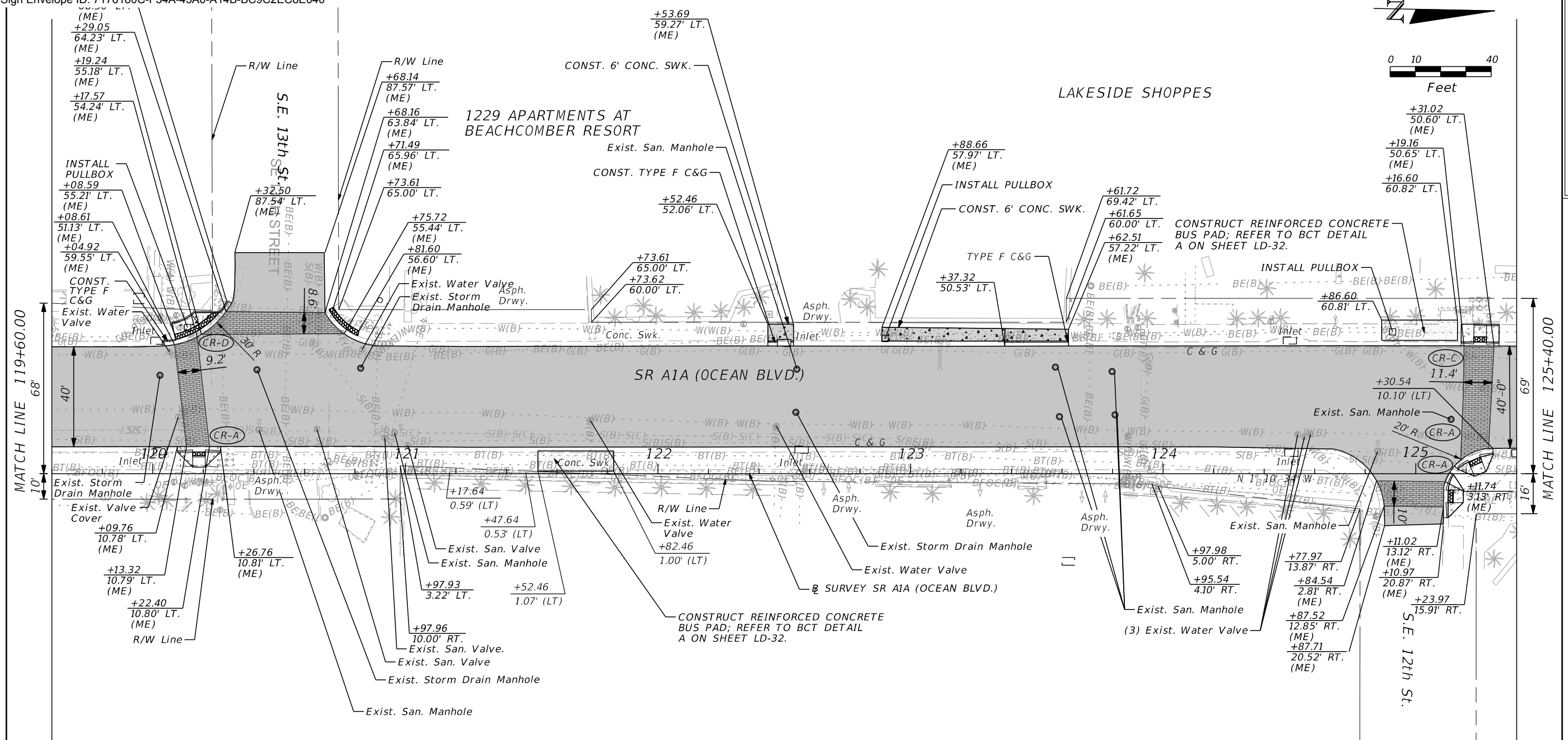
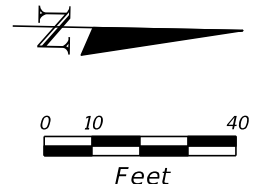
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

SHEET NO.
13



MATCH LINE 119+60.00

MATCH LINE 125+40.00

CRITERION CONDOMINIUM

BEACHCOMBER RESORT AND VILLAS

LEGEND

- 6" CONCRETE
- 4" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP
- STAMPED ASPHALT

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

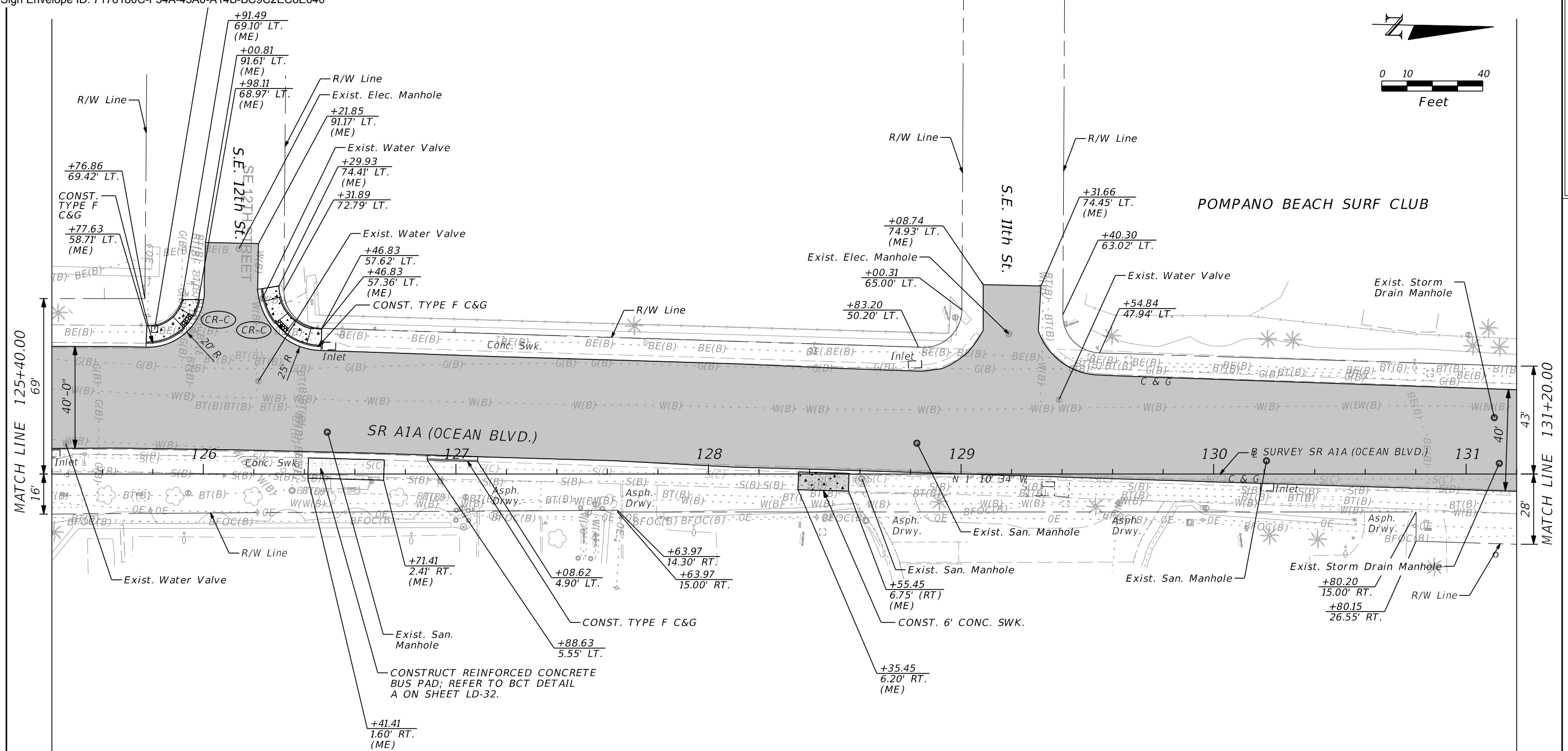
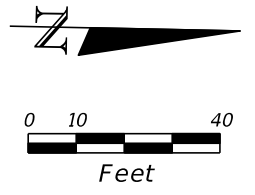
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

SHEET NO.
14

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

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE



LEGEND

- 6" CONCRETE
- 4" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP

CLUB WYNDHAM ROYAL VISTA

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPAÑO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

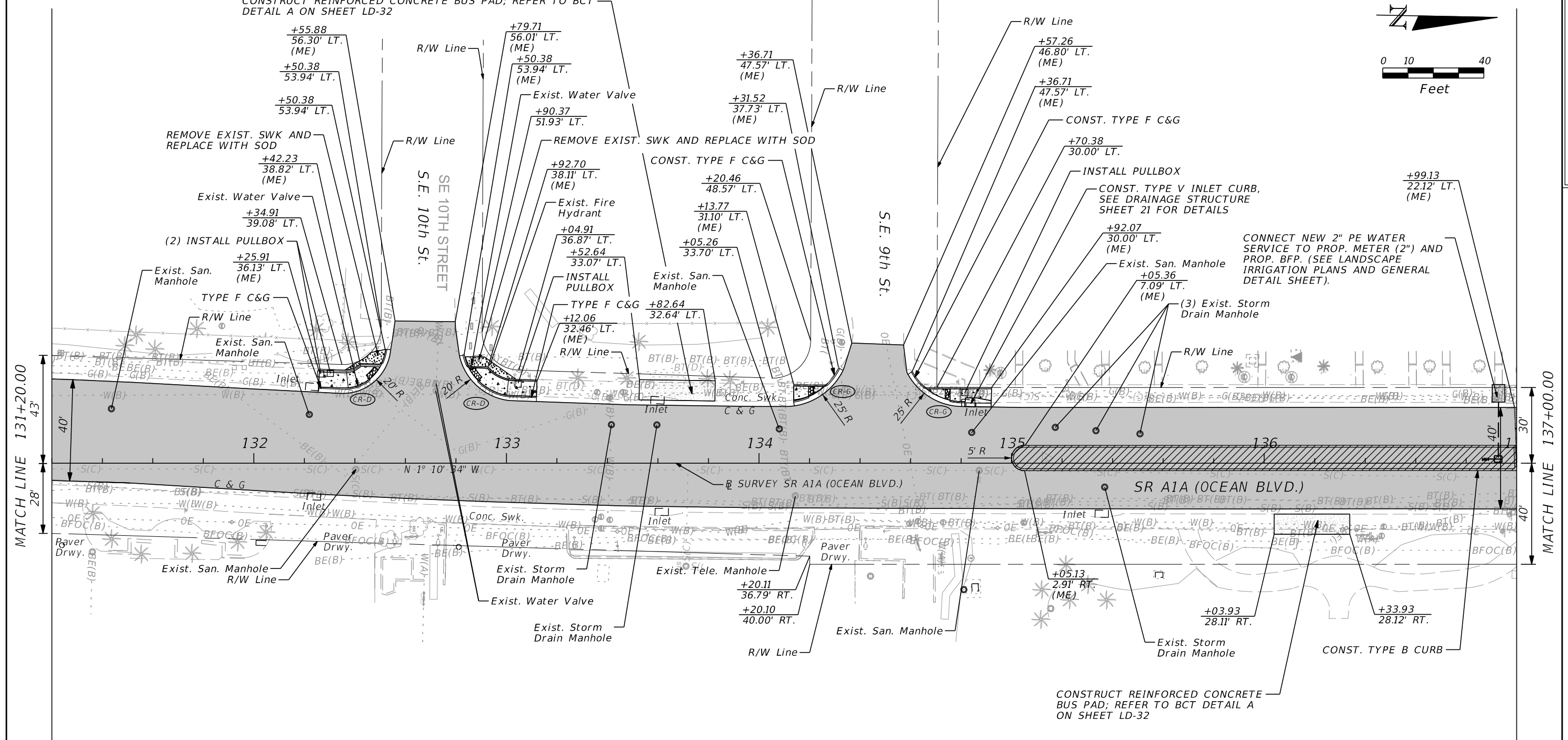
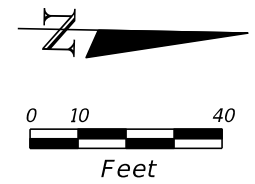
ROADWAY PLAN

SHEET NO.
15

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

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

CONSTRUCT REINFORCED CONCRETE BUS PAD; REFER TO BCT
DETAIL A ON SHEET LD-32



POMPANO AEGEAN CONDOMINIUM ASSOCIATION INC.

POMPANO ATLANTIS CONDOMINIUMS

SONATA BEACH CLUB

LEGEND

| | |
|--|--|
| | 6" CONCRETE |
| | DETECTABLE WARNING SURFACE |
| | LIMITS OF MILLING AND RESURFACING (1-1/2") |
| | PROPOSED MEDIAN |
| | MATCH EXISTING |
| | BUS STOP |
| | SOD |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

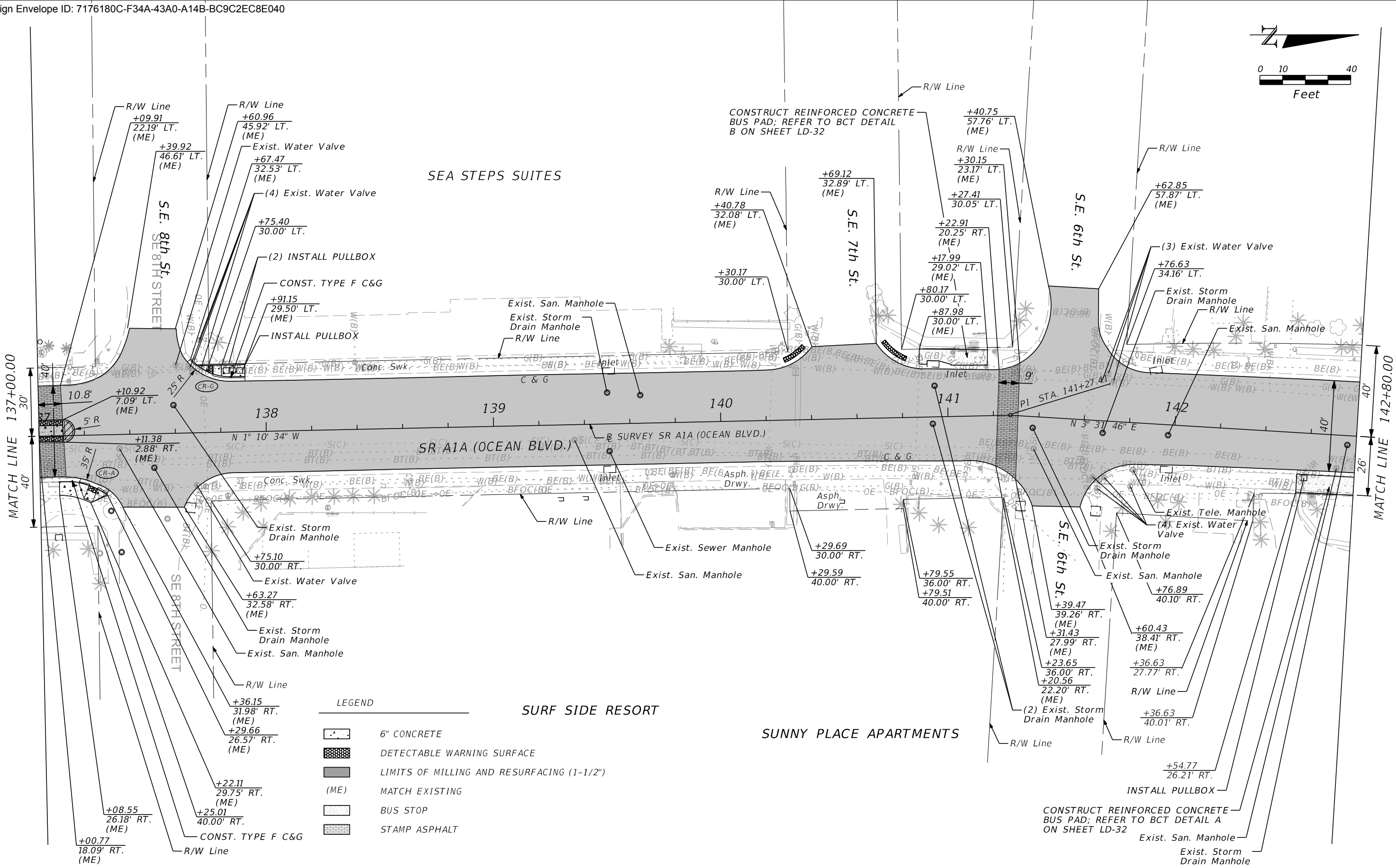
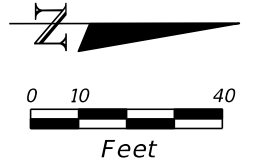
LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

| | | |
|---------------------|--|-----------|
| ROADWAY PLAN | | SHEET NO. |
| | | 16 |

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

PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE



LEGEND

- 6" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP
- STAMP ASPHALT

SURF SIDE RESORT

| REVISIONS | | DATE | DESCRIPTION |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

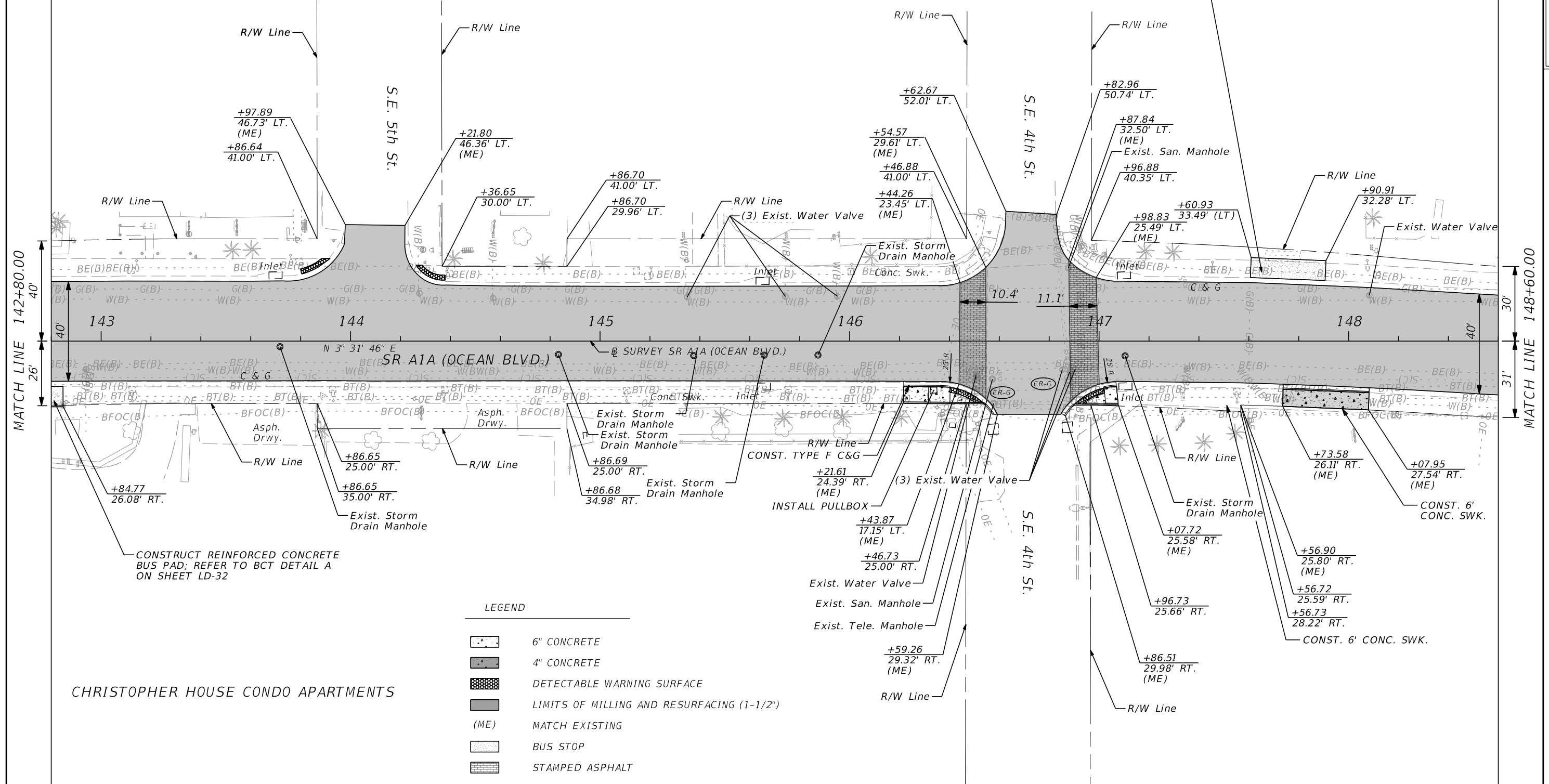
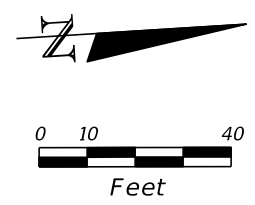
LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

SHEET NO.
17

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE
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LEGEND

| | |
|------|--|
| | 6" CONCRETE |
| | 4" CONCRETE |
| | DETECTABLE WARNING SURFACE |
| | LIMITS OF MILLING AND RESURFACING (1-1/2") |
| (ME) | MATCH EXISTING |
| | BUS STOP |
| | STAMPED ASPHALT |

CHRISTOPHER HOUSE CONDO APARTMENTS

CONSTRUCT REINFORCED CONCRETE BUS PAD; REFER TO BCT DETAIL A ON SHEET LD-32

CONSTRUCT REINFORCED CONCRETE BUS PAD; REFER TO BCT DETAIL A ON SHEET LD-32

MATCH LINE 142+80.00

MATCH LINE 148+60.00

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

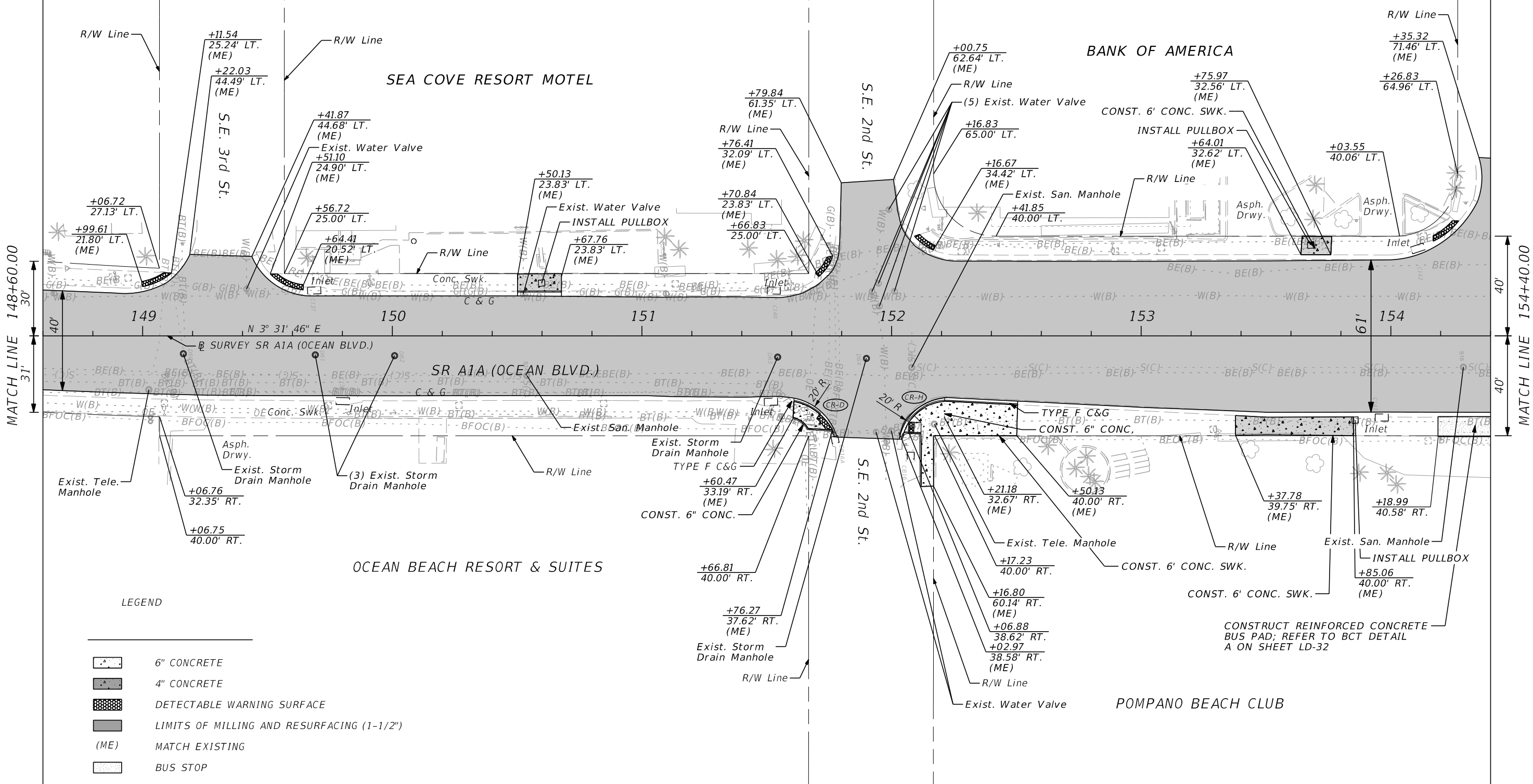
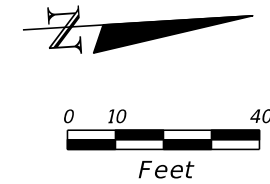
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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

SHEET NO.
18

PHASE I SUBMITTAL
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 PRELIMINARY AND SUBJECT TO CHANGE

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LEGEND

- 6" CONCRETE
- 4" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

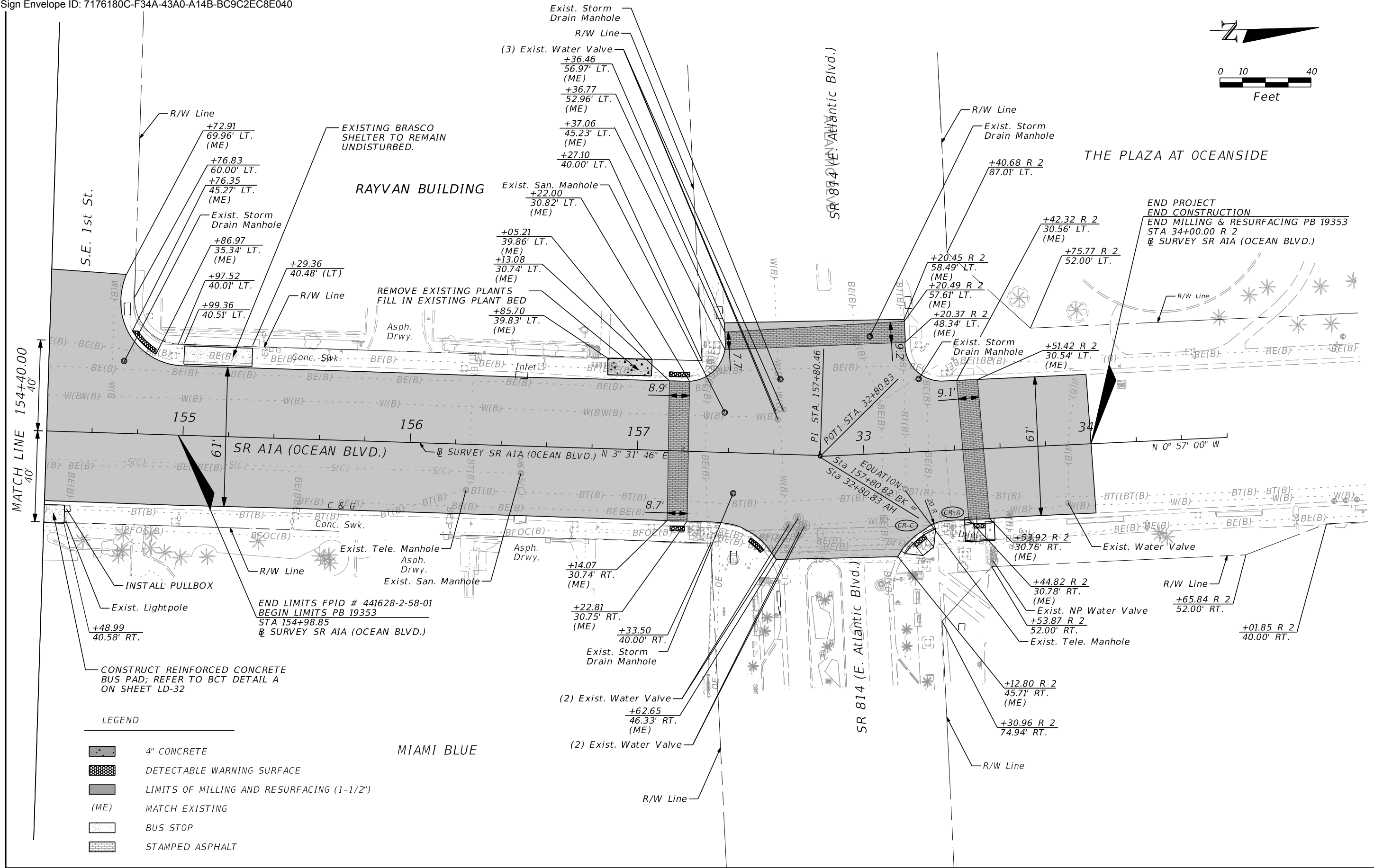
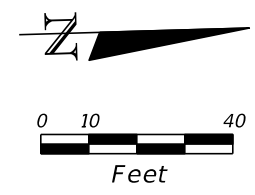
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

SHEET NO.
 19

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

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE



THE PLAZA AT OCEANSIDE

END PROJECT
END CONSTRUCTION
END MILLING & RESURFACING PB 19353
STA 34+00.00 R 2
SURVEY SR A1A (OCEAN BLVD.)

END LIMITS FPID # 441628-2-58-01
BEGIN LIMITS PB 19353
SURVEY SR A1A (OCEAN BLVD.)

LEGEND

- 4" CONCRETE
- DETECTABLE WARNING SURFACE
- LIMITS OF MILLING AND RESURFACING (1-1/2")
- (ME) MATCH EXISTING
- BUS STOP
- STAMPED ASPHALT

MIAMI BLUE

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

ROADWAY PLAN

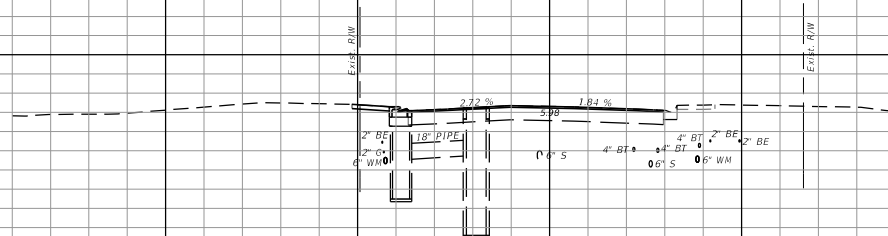
SHEET NO.
20

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PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

← SURVEY SR AIA (OCEAN BLVD)

14
12
10
8
6
4
2



134+83.91

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

DRAINAGE STRUCTURES

SHEET NO.
21

16
14
12
10
8
6
4
2

14
12
10
8
6
4
2

16
14
12
10
8
6
4
2



BEGIN PROJECT
FPID# 441628-2-58-01

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
22

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

16
14
12
10
8
6
4
2

← SURVEY SR AIA (OCEAN BLVD)

97+50.00

16
14
12
10
8
6
4
2

97+00.00

16
14
12
10
8
6
4
2

96+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
23

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

16
14
12
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4
2

14
12
10
8
6
4
2

16
14
12
10
8
6
4
2

← SURVEY SR AIA (OCEAN BLVD)

99+00.00

98+50.00

98+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAÑO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

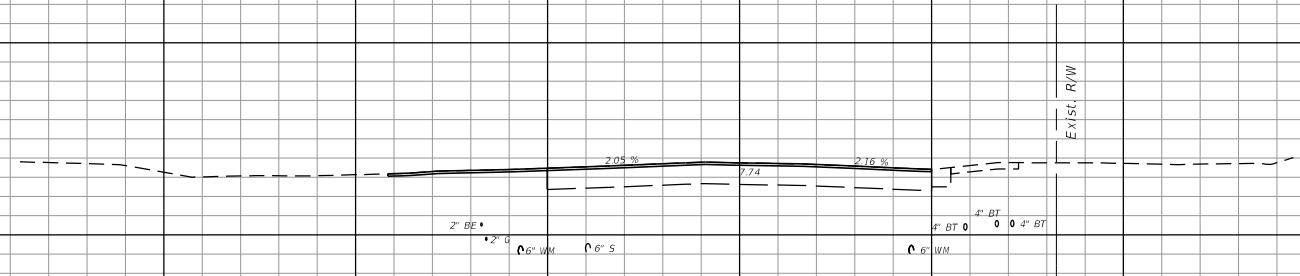
CROSS SECTIONS

SHEET NO.
24

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

16
14
12
10
8
6
4
2

← SURVEY SR AIA (OCEAN BLVD)

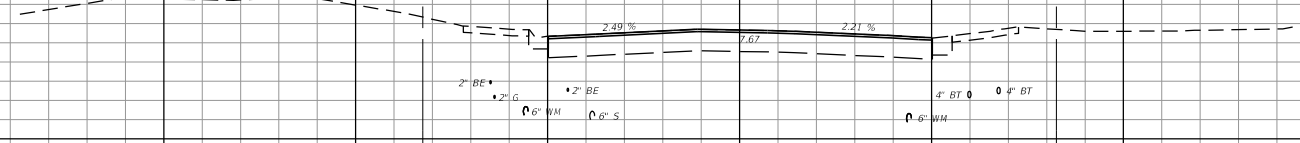


100+50.00

16
14
12
10
8
6
4
2

Exist. R/W

Exist. R/W

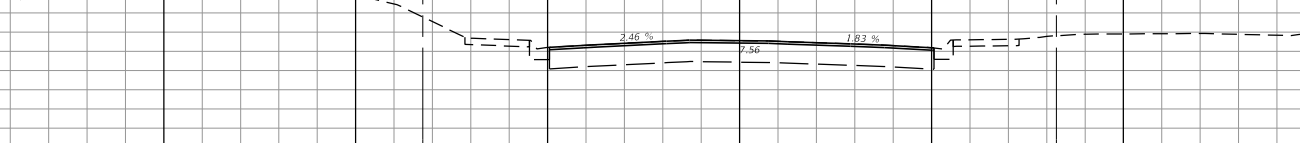


100+00.00

16
14
12
10
8
6
4
2

Exist. R/W

Exist. R/W



99+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

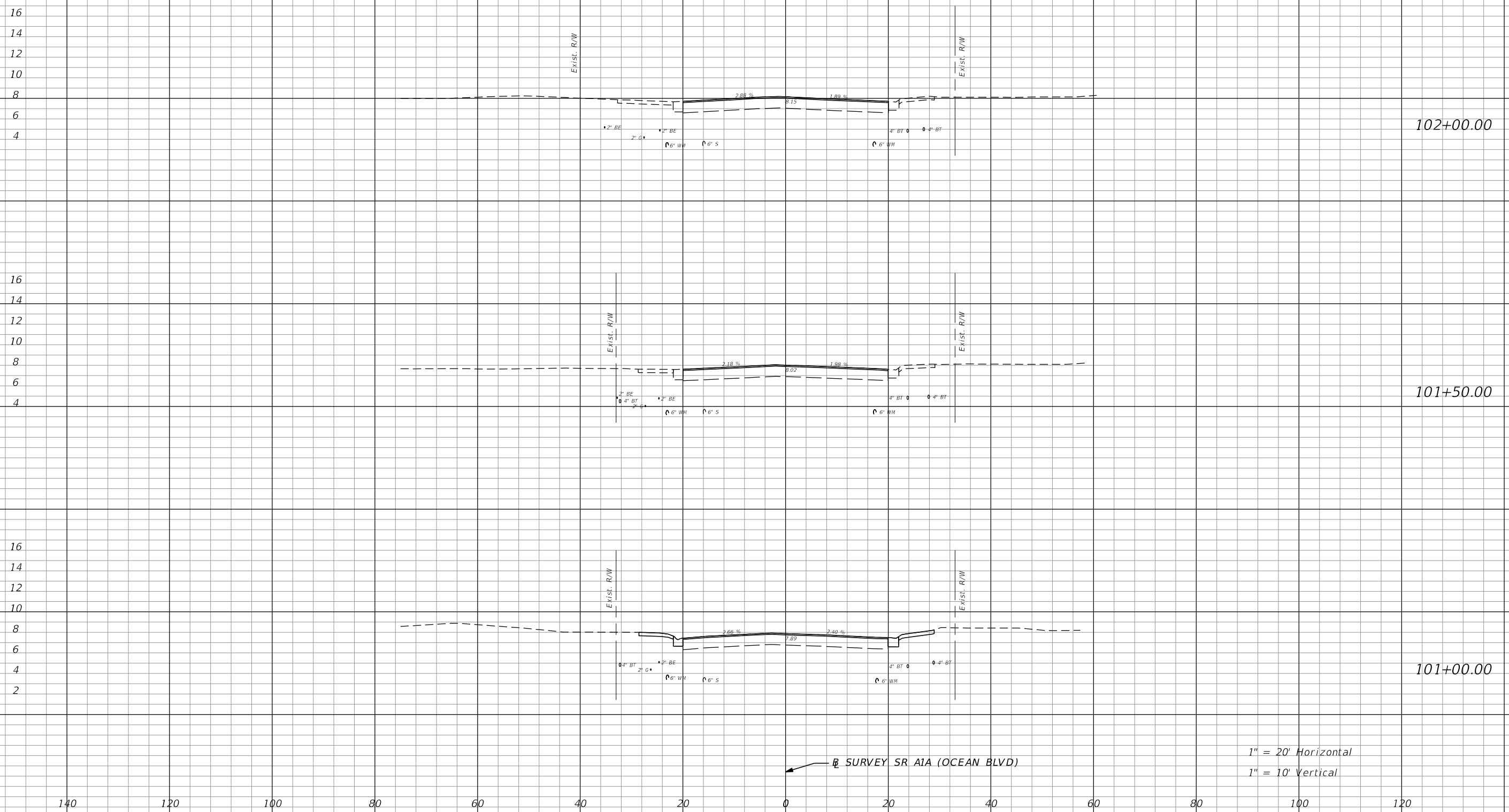
LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
25

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



1" = 20' Horizontal
1" = 10' Vertical

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAÑO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
26

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

16
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← SURVEY SR AIA (OCEAN BLVD)

103+50.00

16
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12
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103+00.00

16
14
12
10
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6
4

102+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

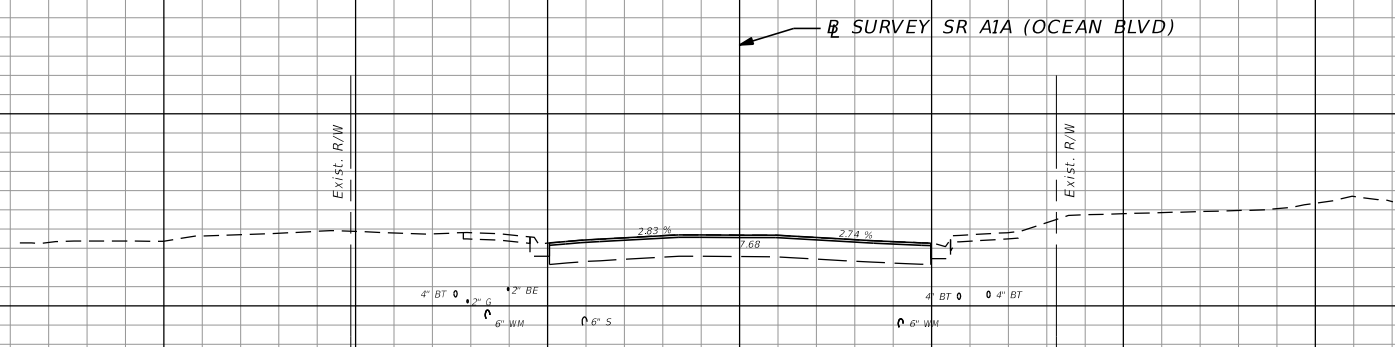
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
27

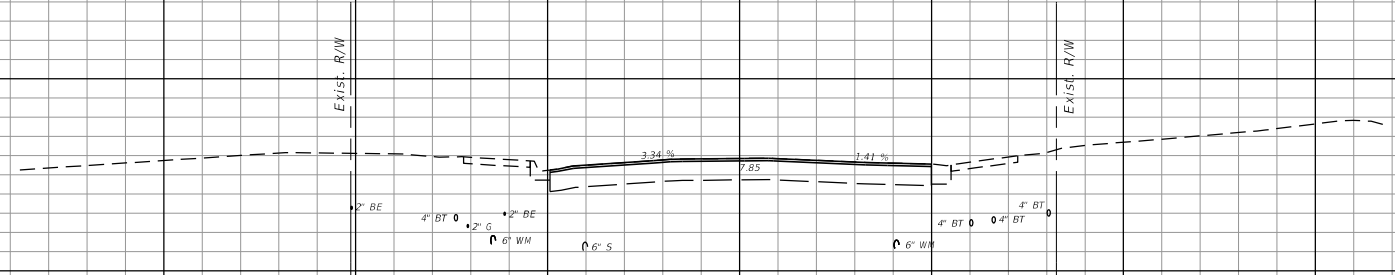
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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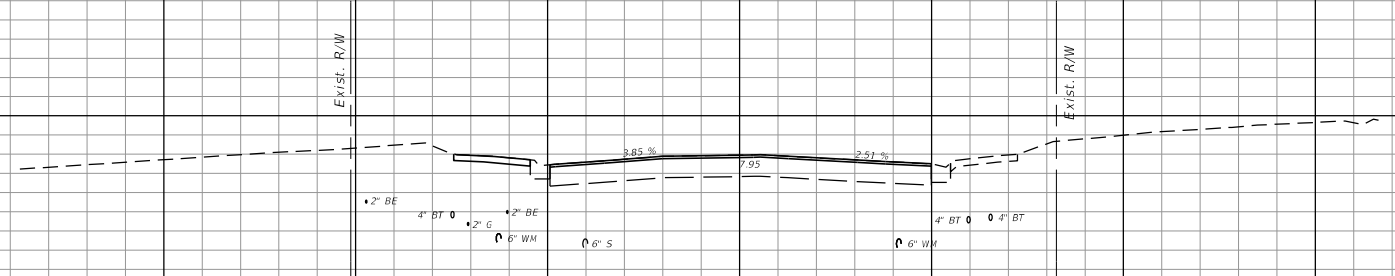
105+00.00

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104+50.00

16
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104+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

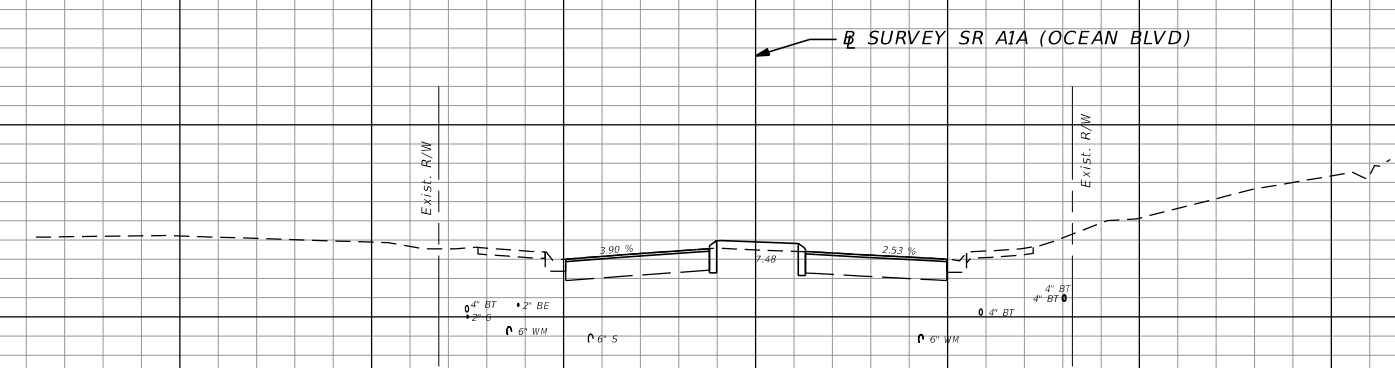
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
28

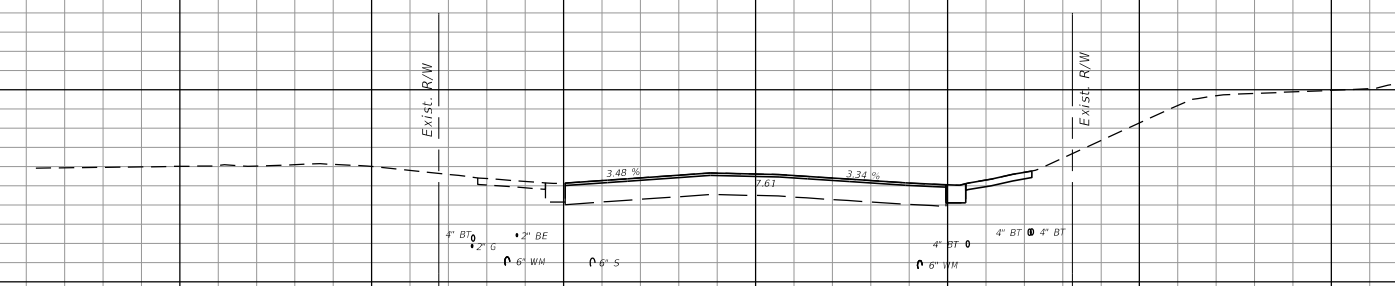
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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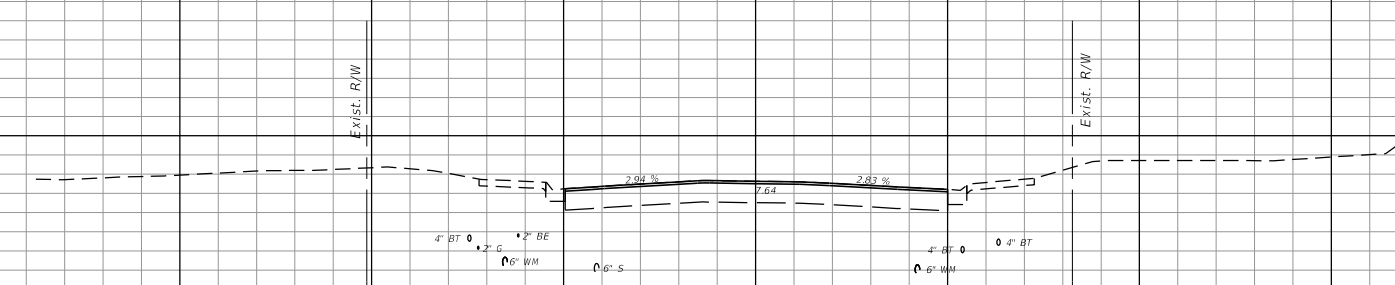
106+50.00

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106+00.00

16
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105+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

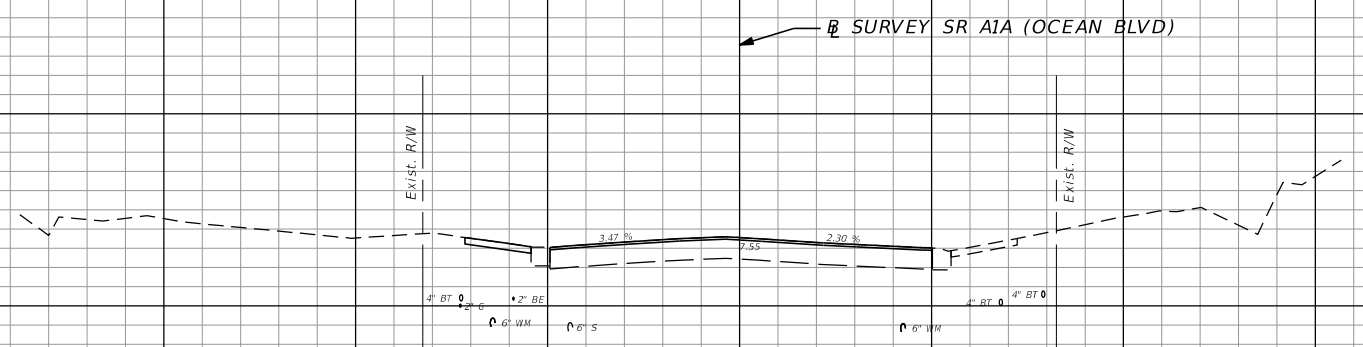
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
29

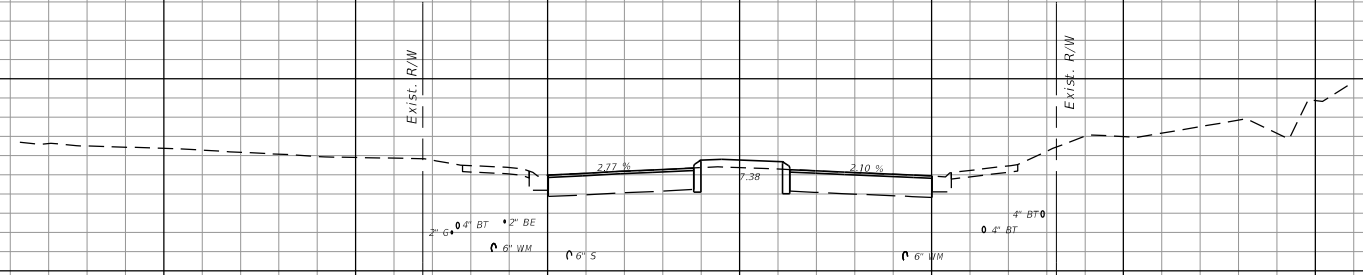
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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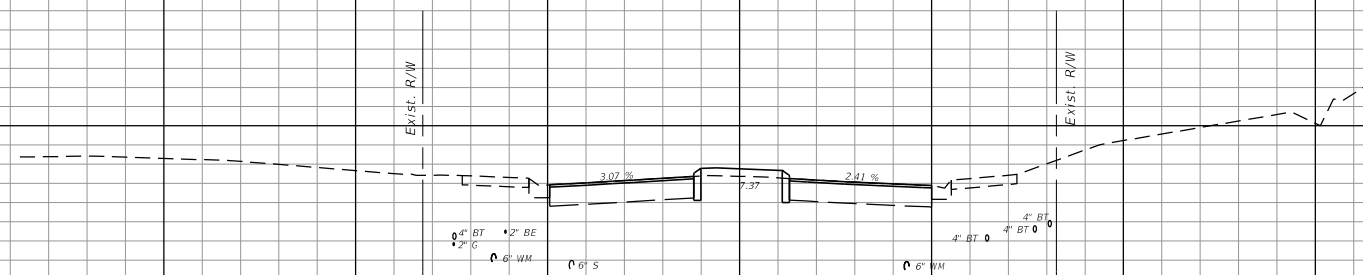
108+00.00

16
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107+50.00

16
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107+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

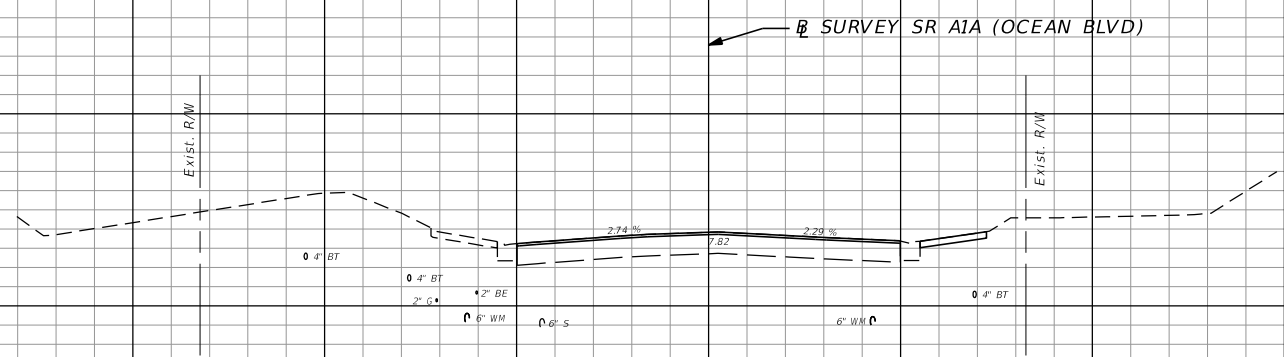
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
30

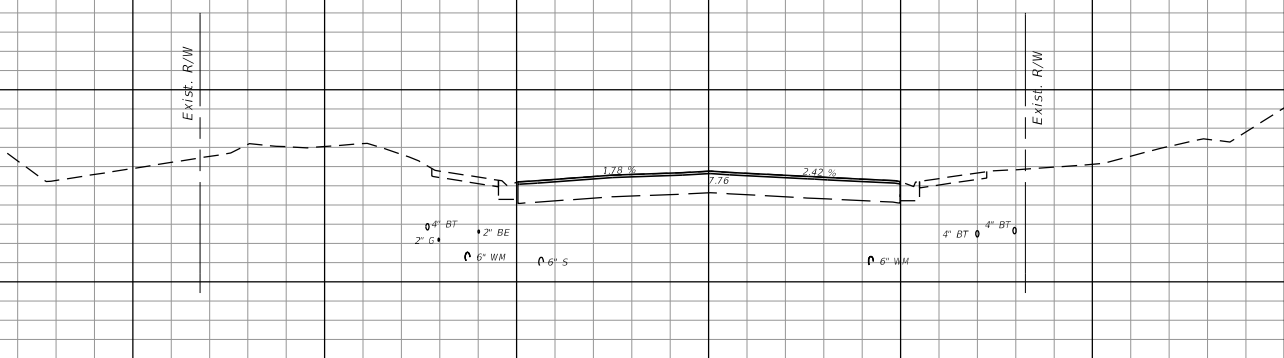
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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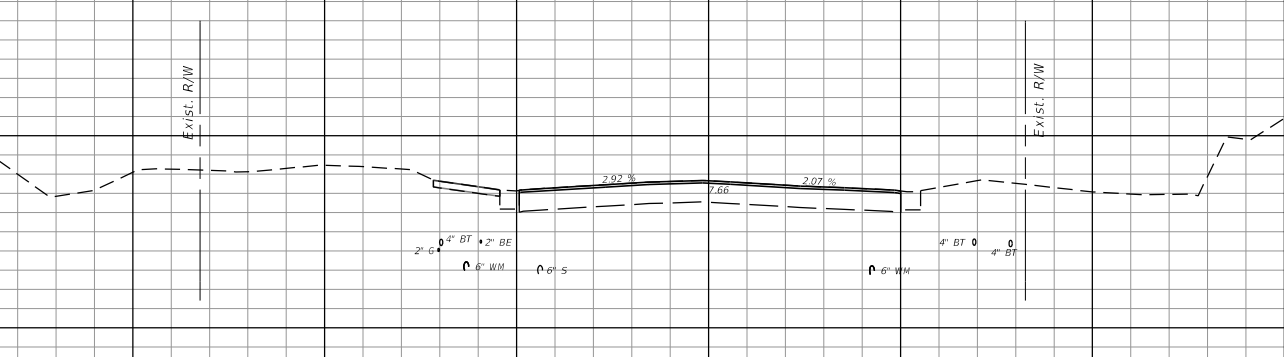
109+50.00

16
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109+00.00

16
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108+50.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

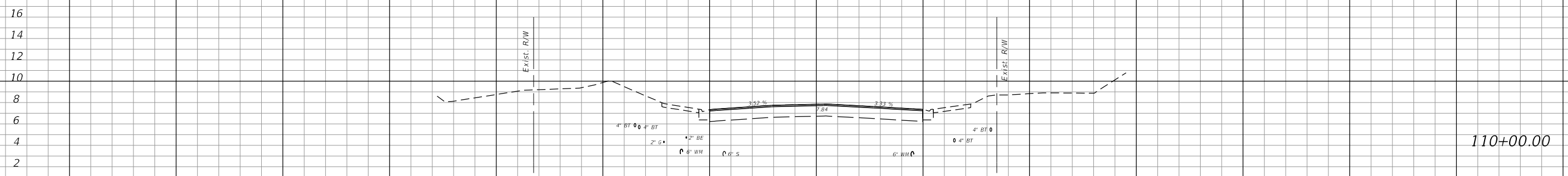
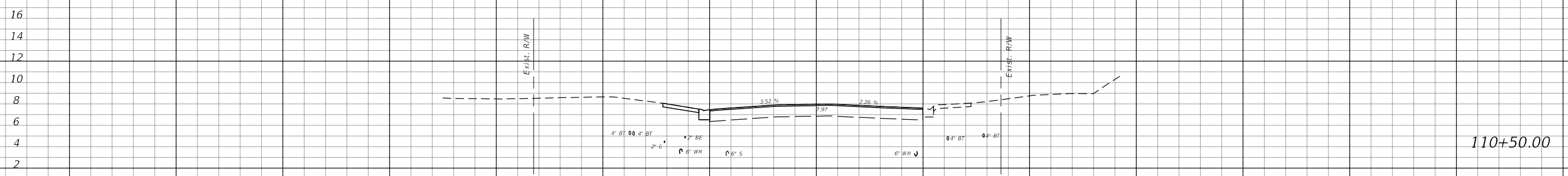
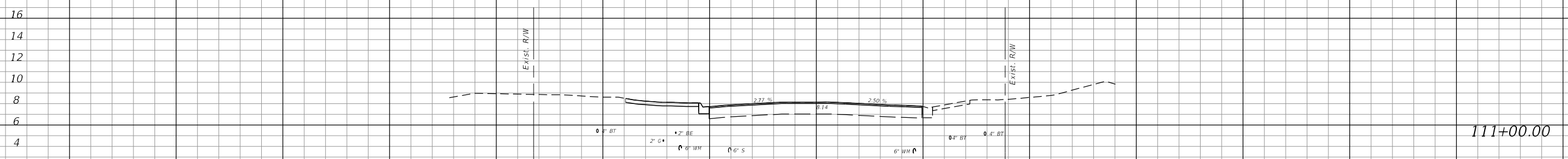
LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
31

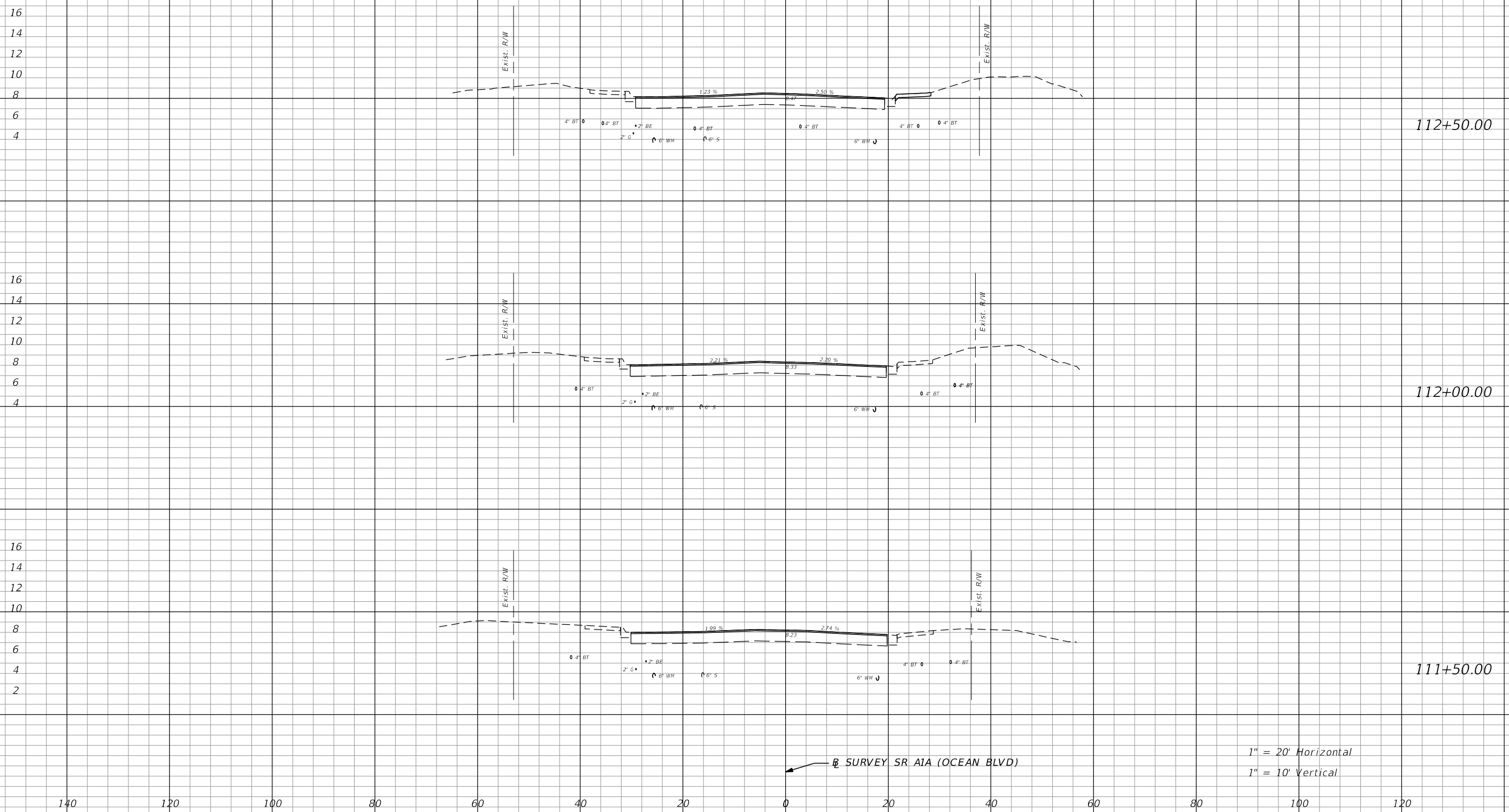
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1" = 20' Horizontal
1" = 10' Vertical

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 32 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR AIA | BROWARD | N/A | CROSS SECTIONS |
| | | | | | | | | |

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



1" = 20' Horizontal
1" = 10' Vertical

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

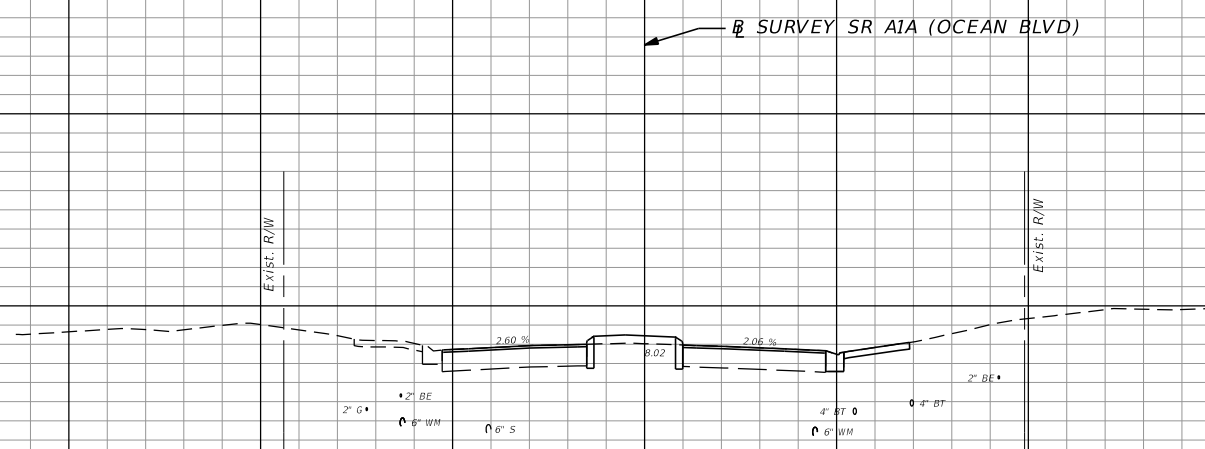
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
33

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

16
14
12
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114+00.00

16
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113+50.00

16
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8
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113+00.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

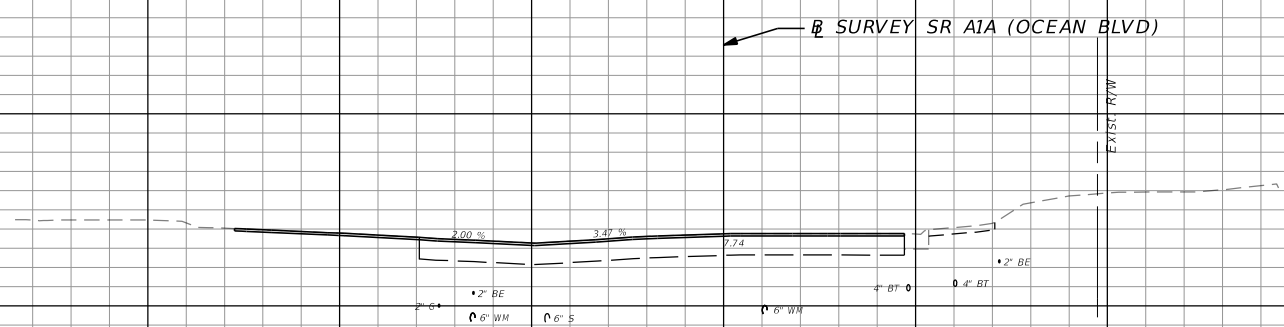
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
34

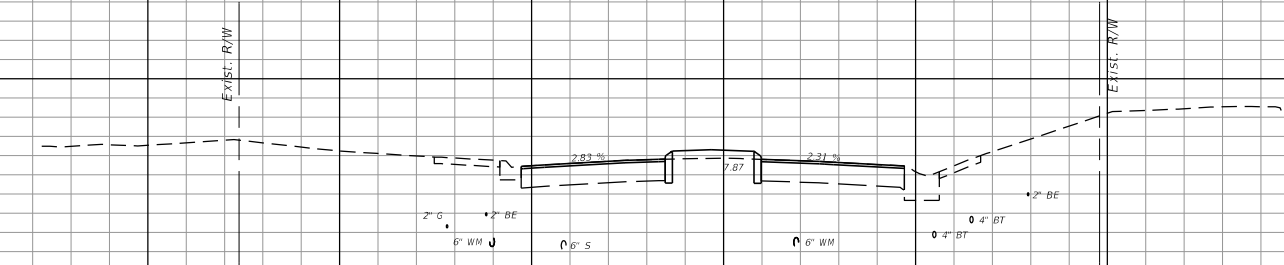
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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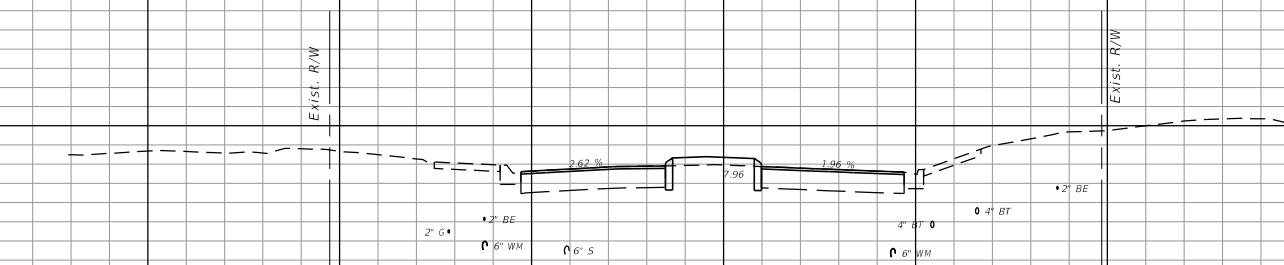
115+50.00

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115+00.00

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114+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
35

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

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← SURVEY SR AIA (OCEAN BLVD)

117+00.00

16
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116+50.00

16
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116+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

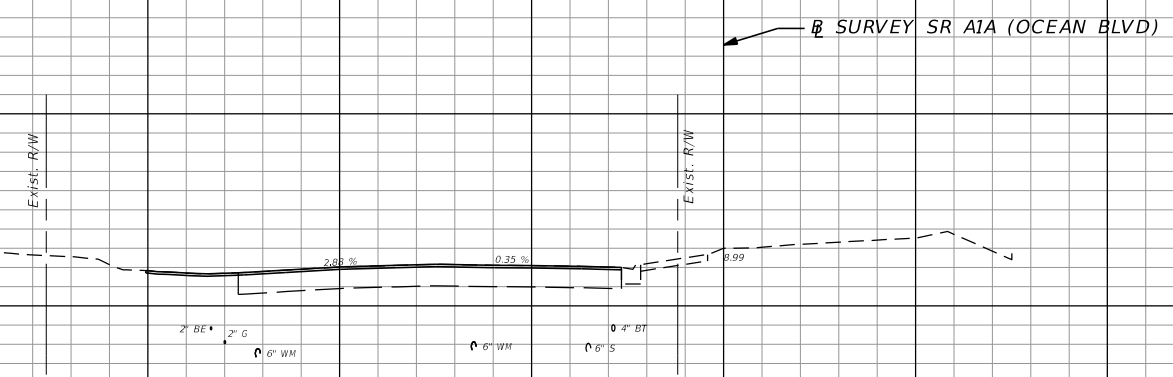
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

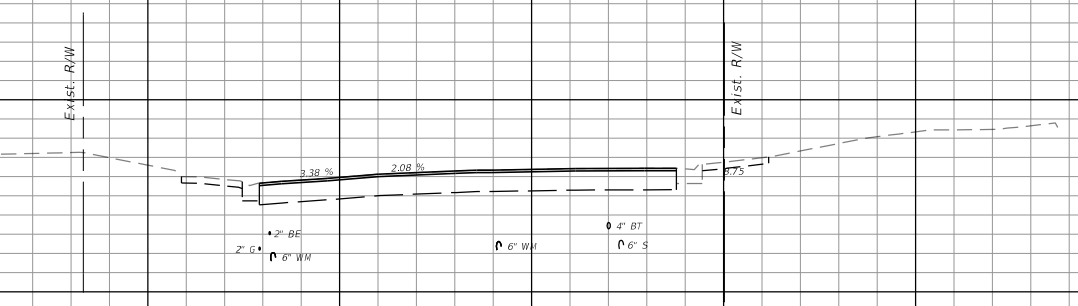
SHEET NO.
36

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

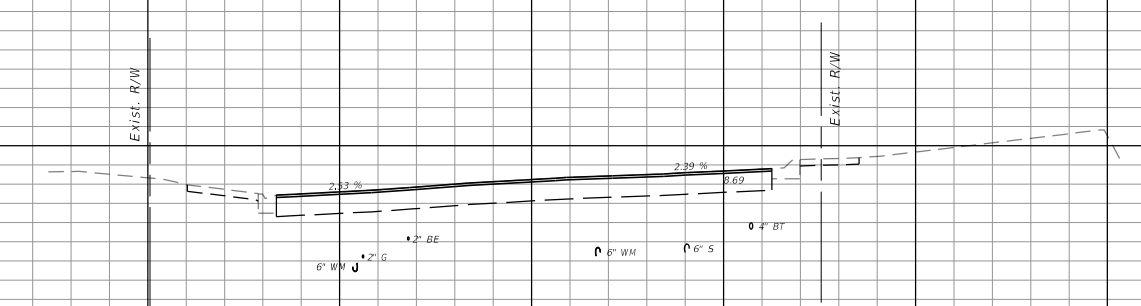
16
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118+50.00



118+00.00



117+50.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

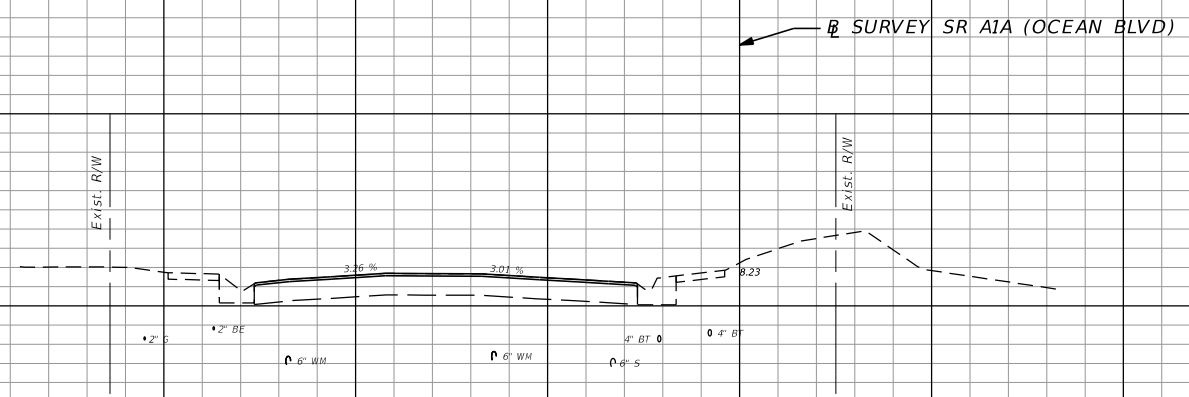
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
37

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

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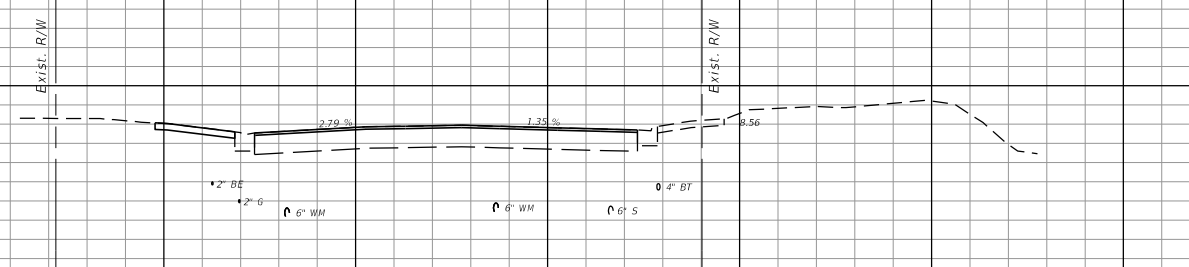
120+00.00

16
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119+50.00

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119+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

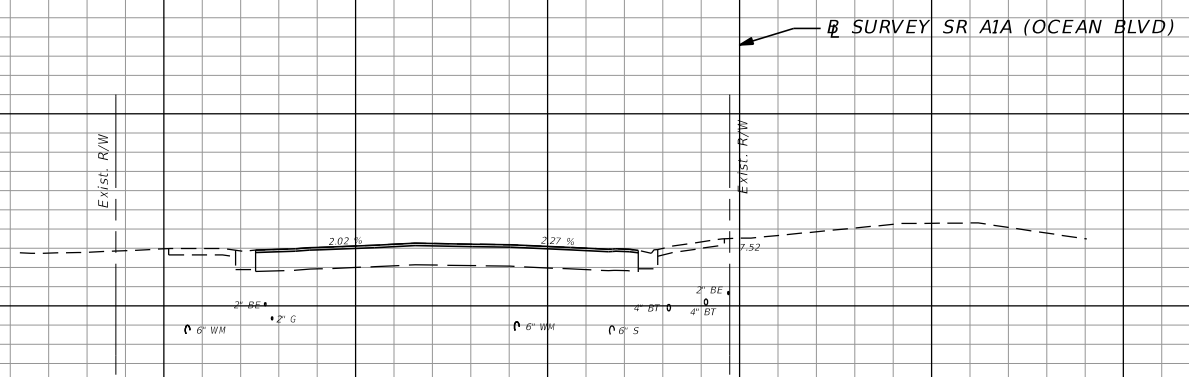
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
38

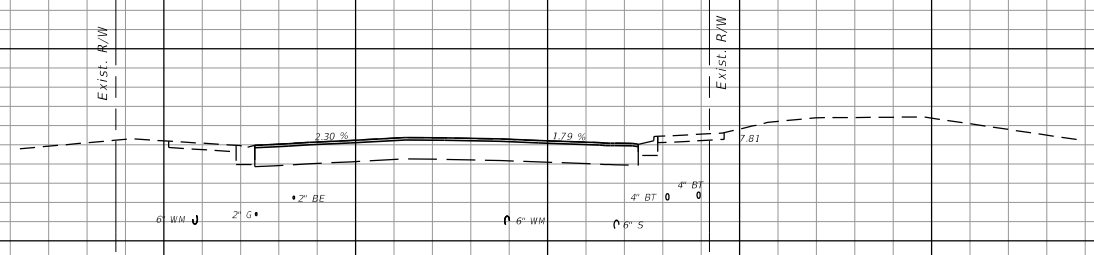
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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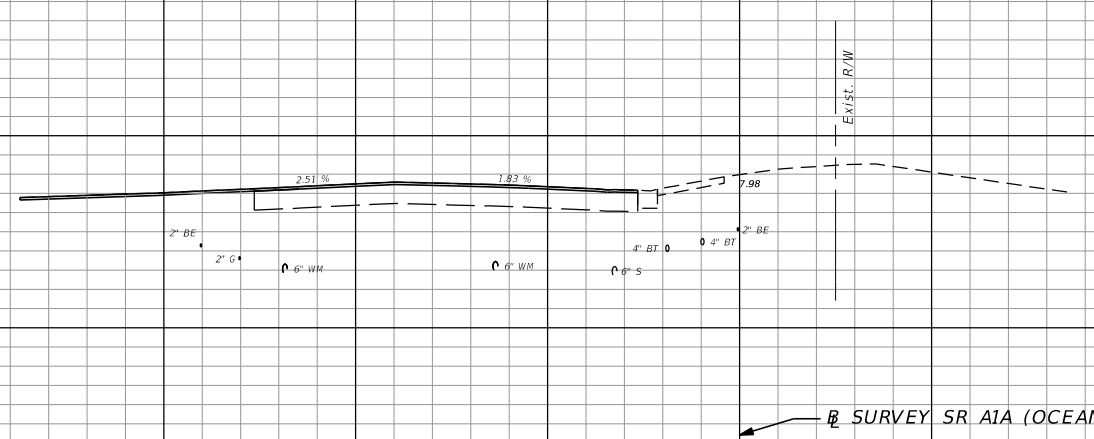
121+50.00

16
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121+00.00

16
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120+50.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

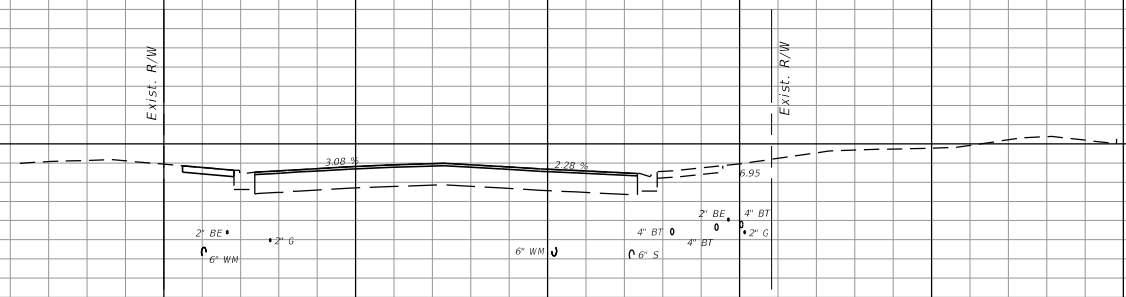
CROSS SECTIONS

SHEET NO.
39

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

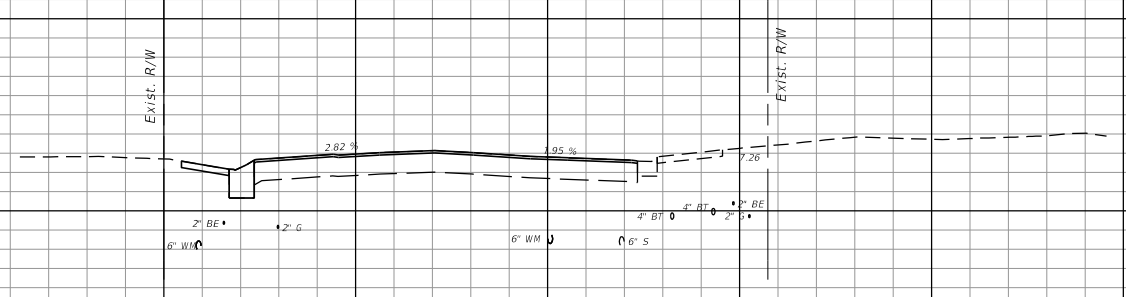
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← SURVEY SR AIA (OCEAN BLVD)



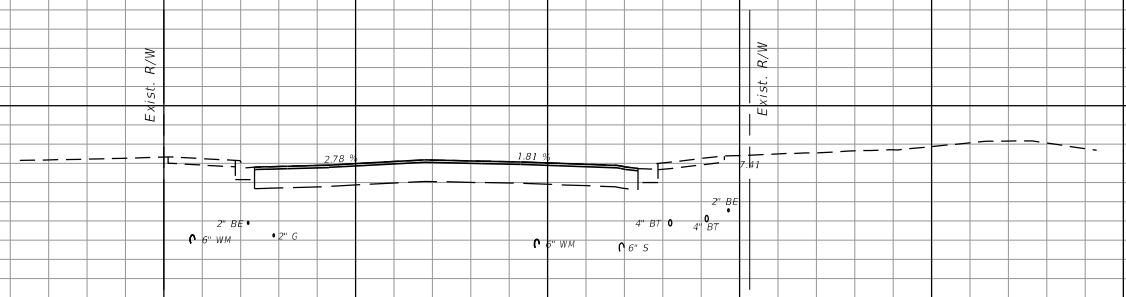
123+00.00

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122+50.00

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122+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAÑO BEACH, FL 33060

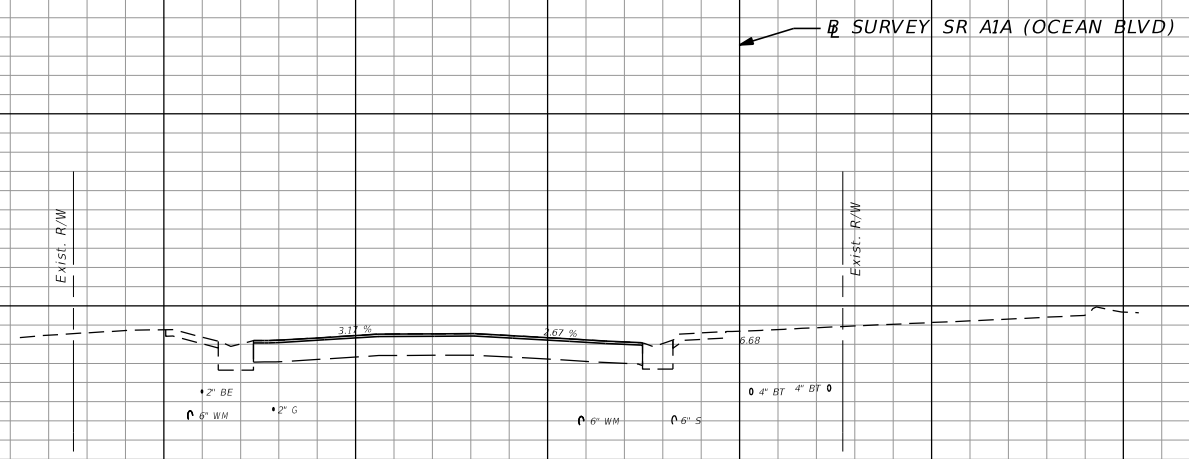
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
40

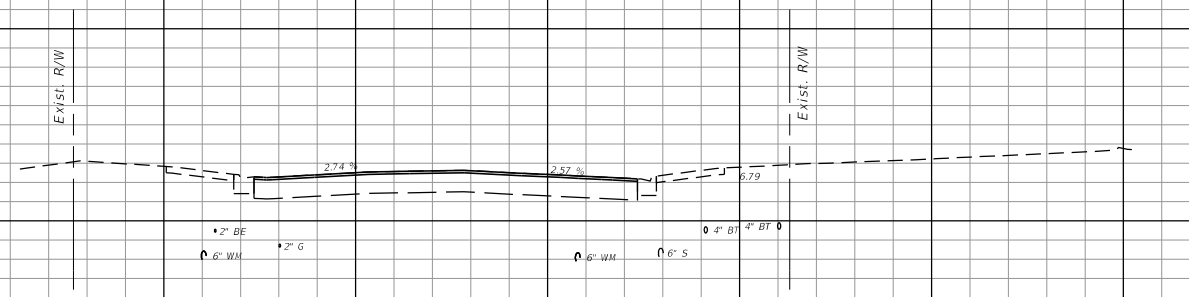
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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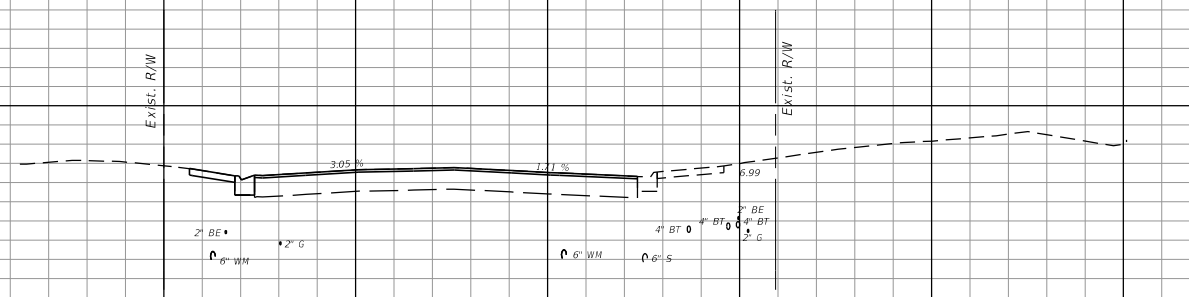
124+50.00

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124+00.00

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123+50.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

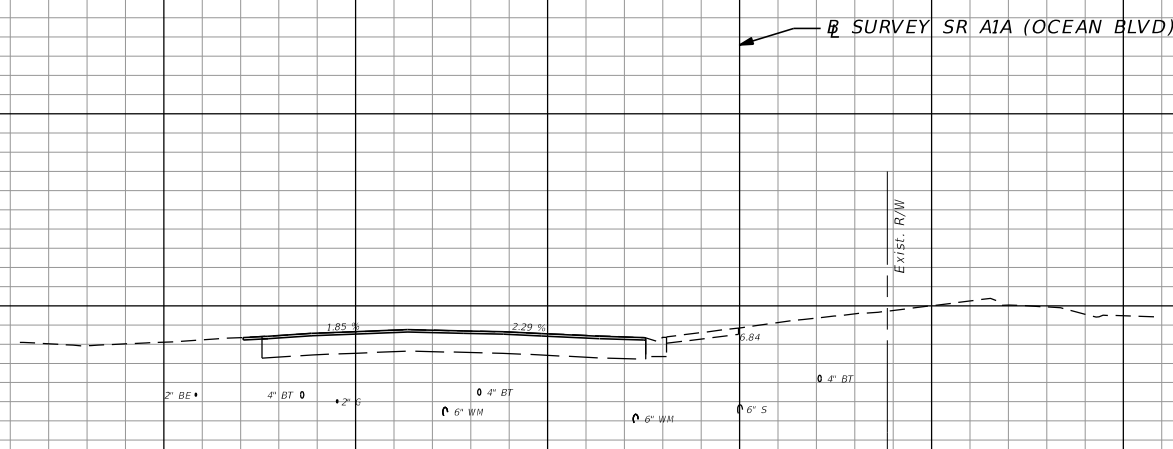
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
41

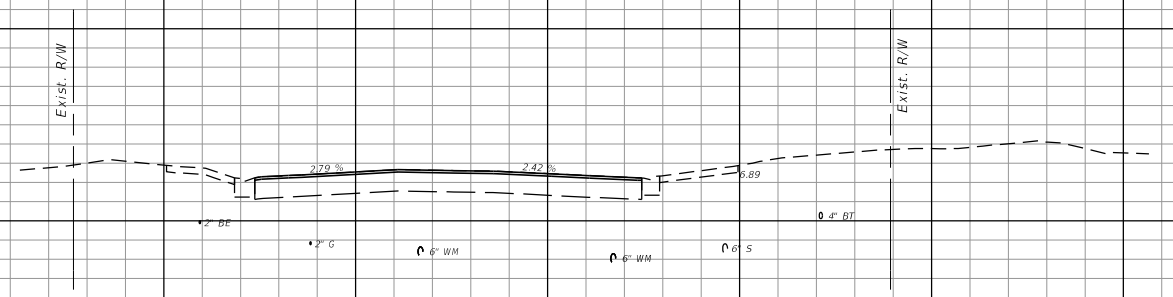
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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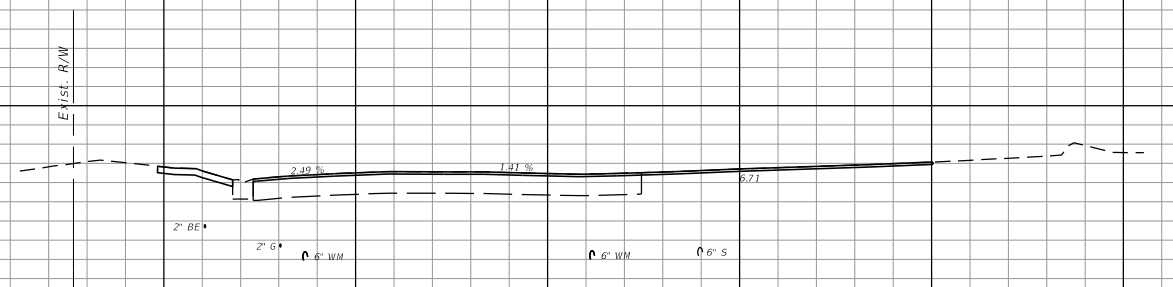
126+00.00

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125+50.00

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125+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

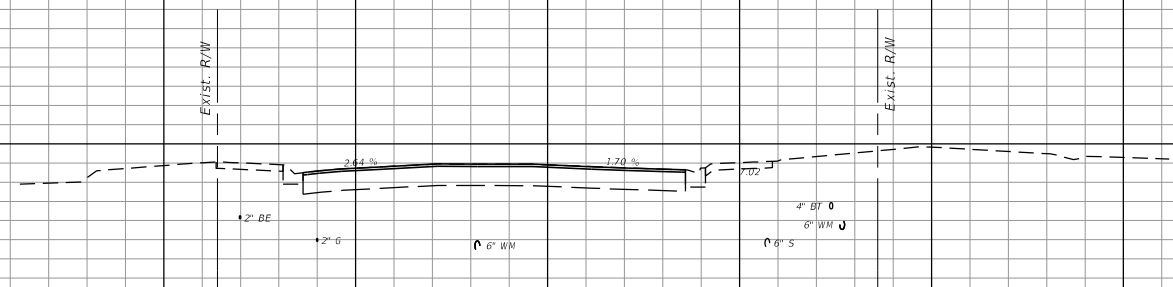
CROSS SECTIONS

SHEET NO.
42

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

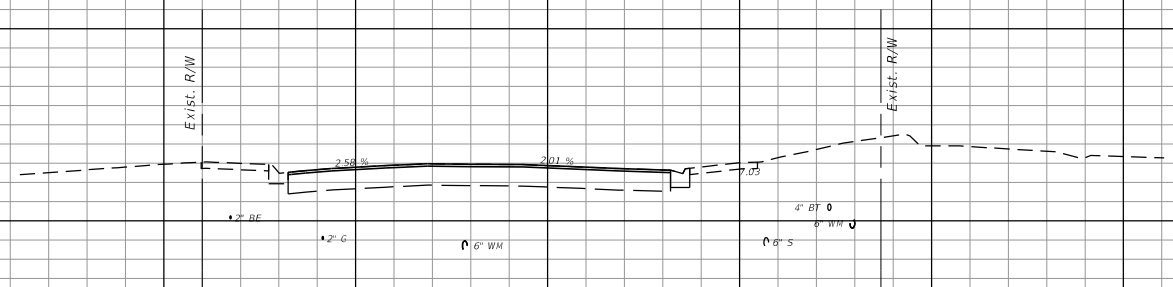
← SURVEY SR AIA (OCEAN BLVD)

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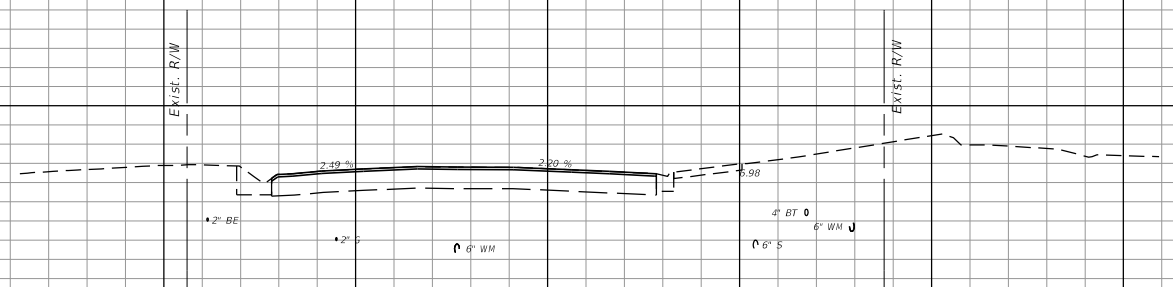
127+50.00

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127+00.00

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126+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

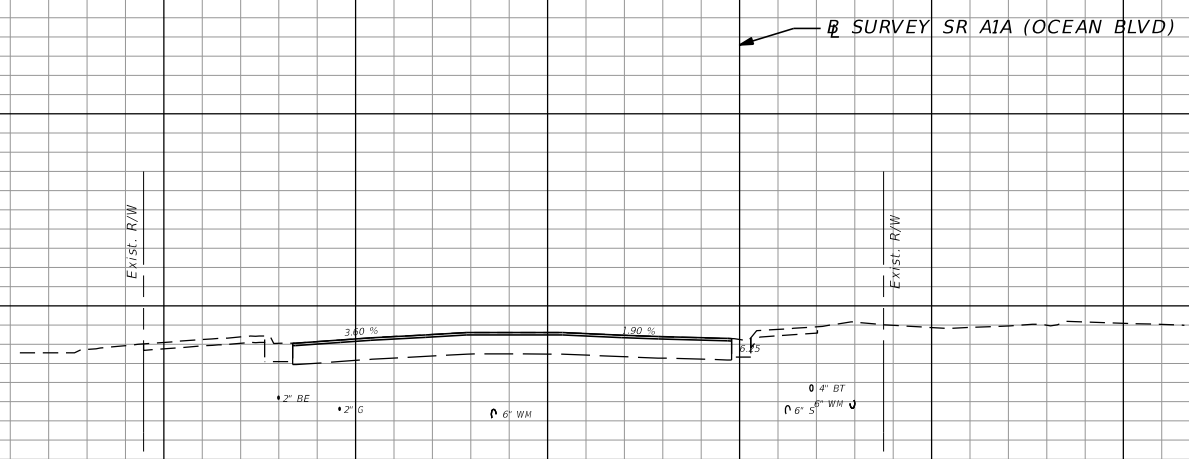
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
43

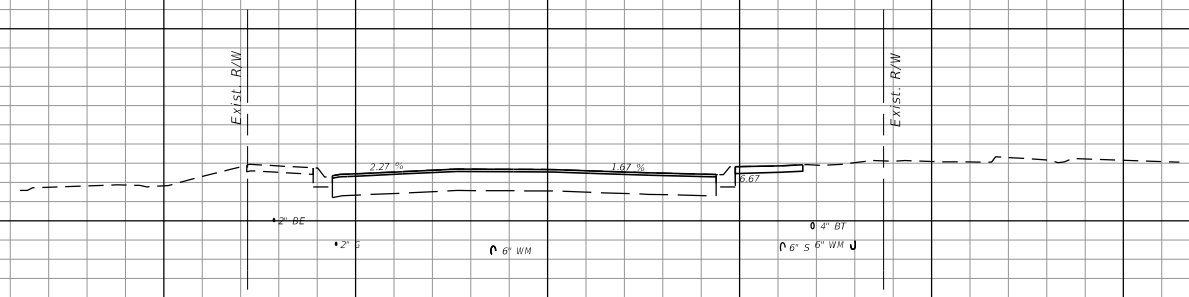
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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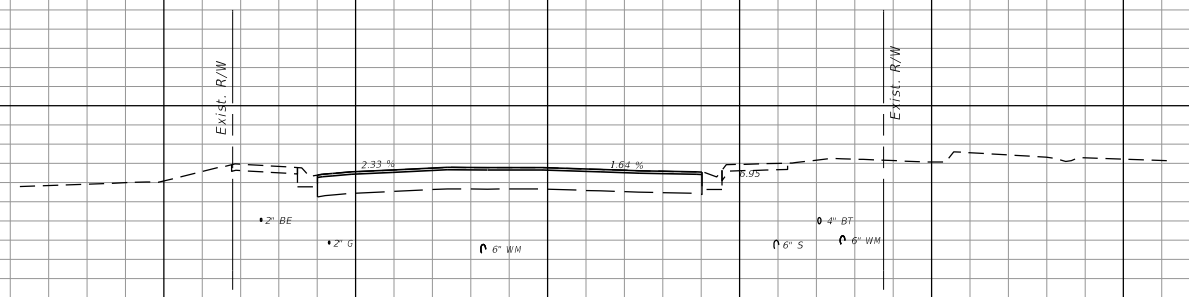
129+00.00

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128+50.00

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128+00.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

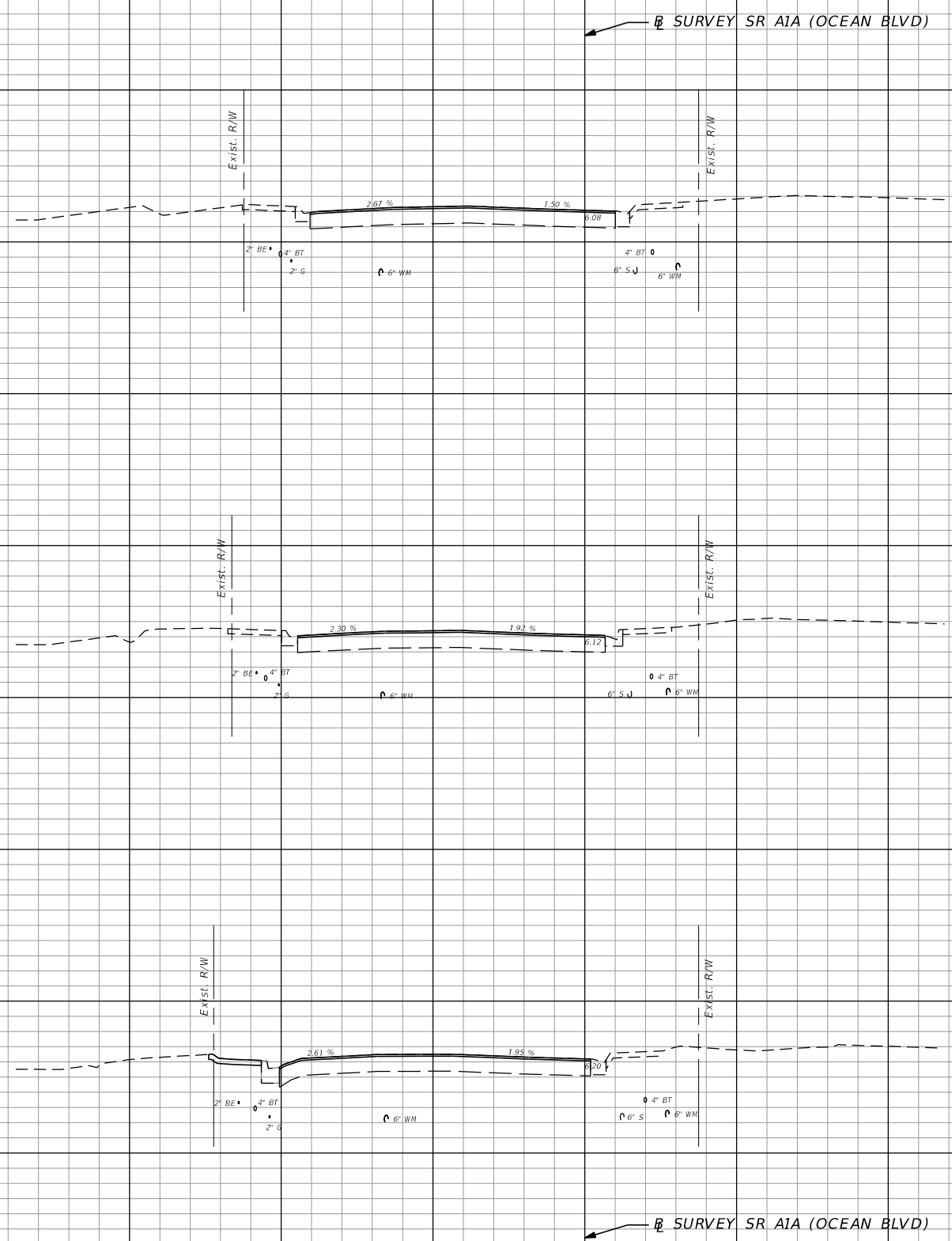
SHEET NO.
44

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

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130+50.00

130+00.00

129+50.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

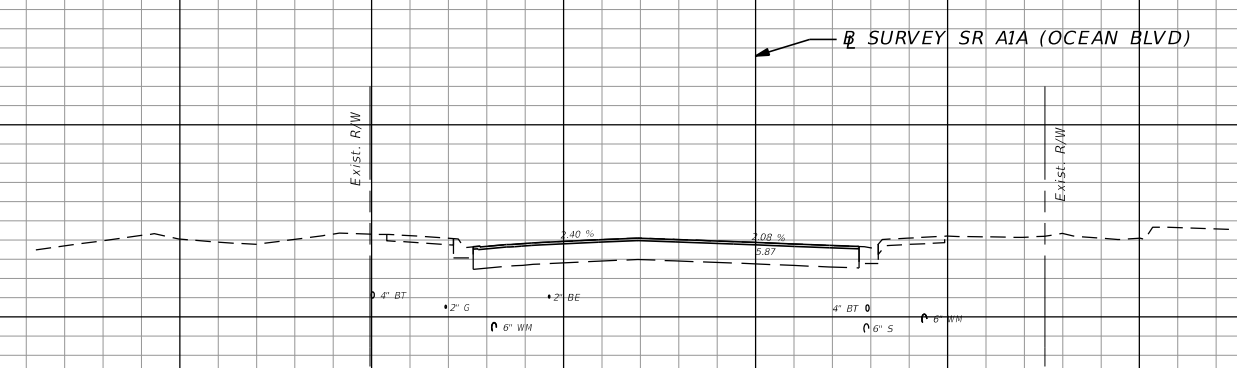
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
45

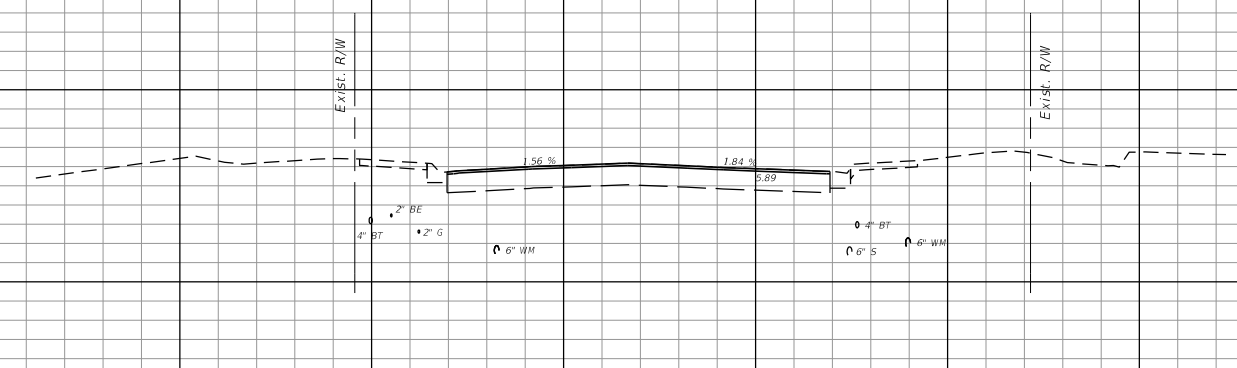
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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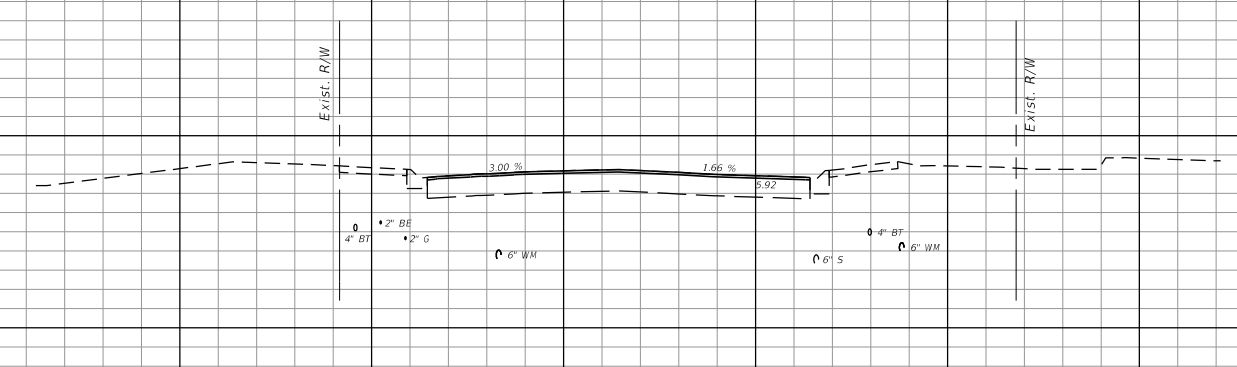
132+00.00

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131+50.00

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131+00.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

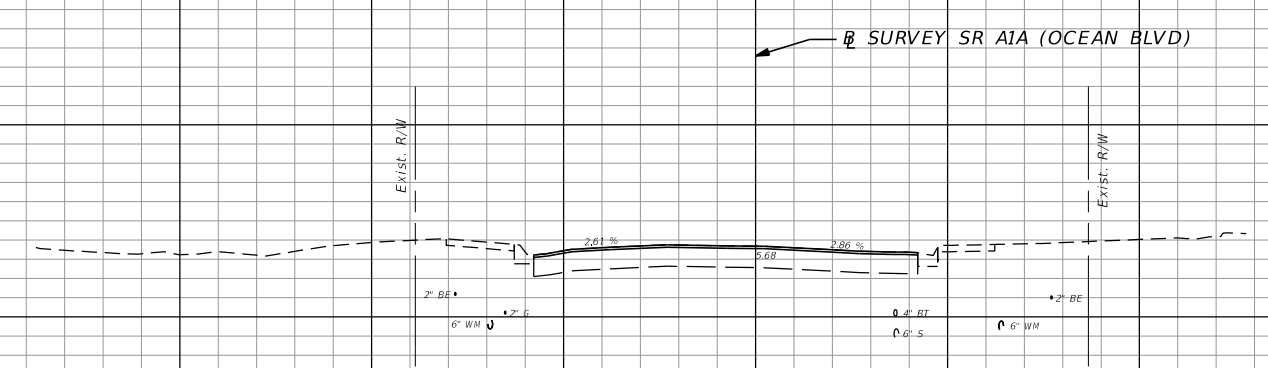
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
46

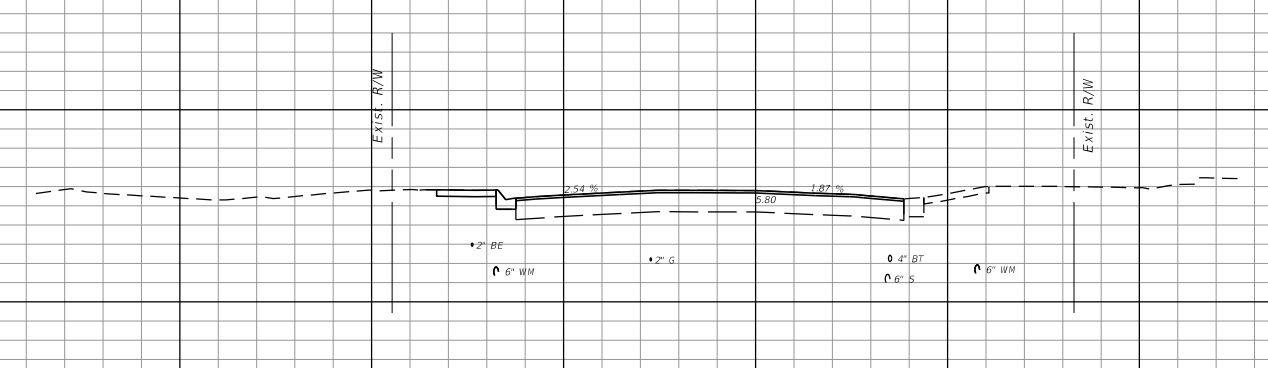
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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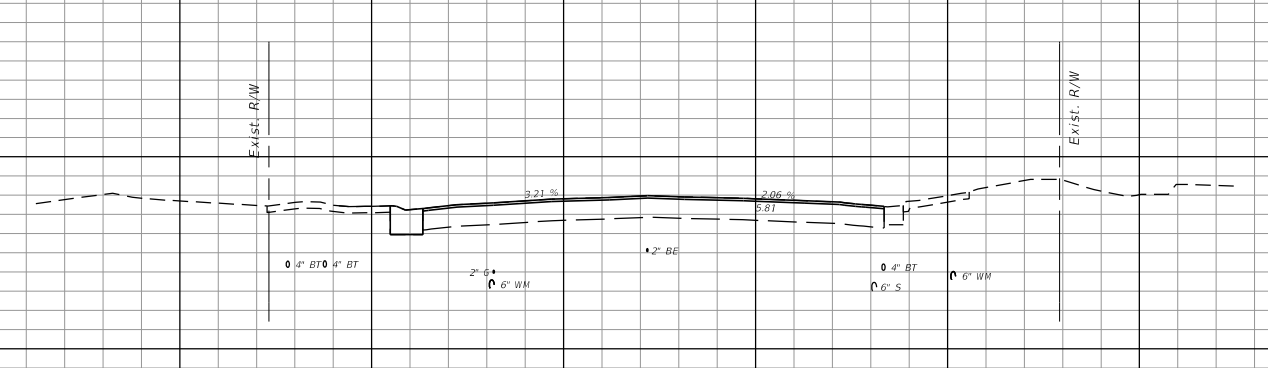
133+50.00

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133+00.00

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132+50.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

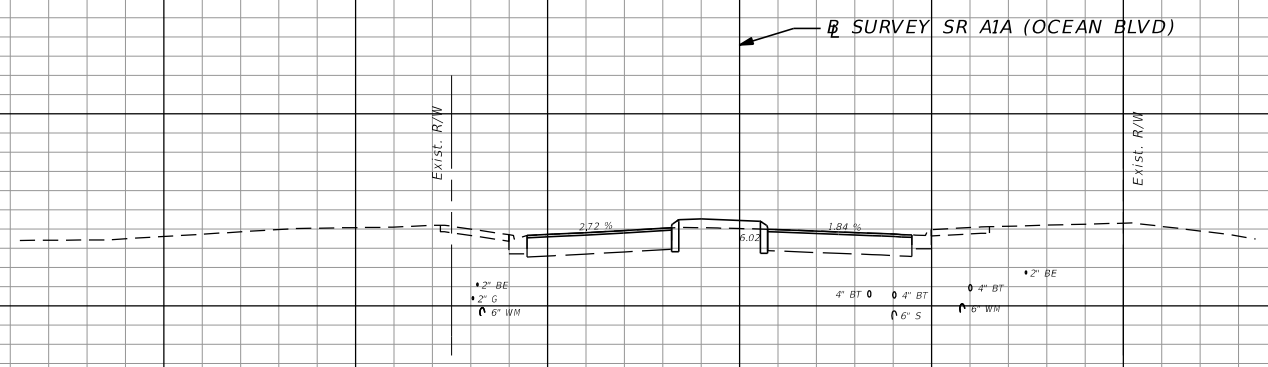
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
47

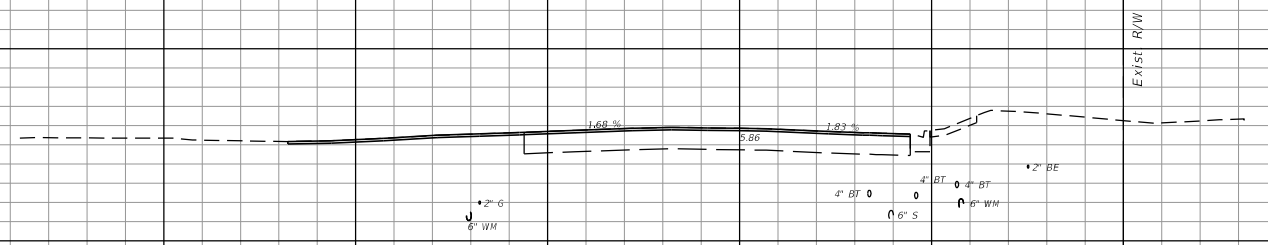
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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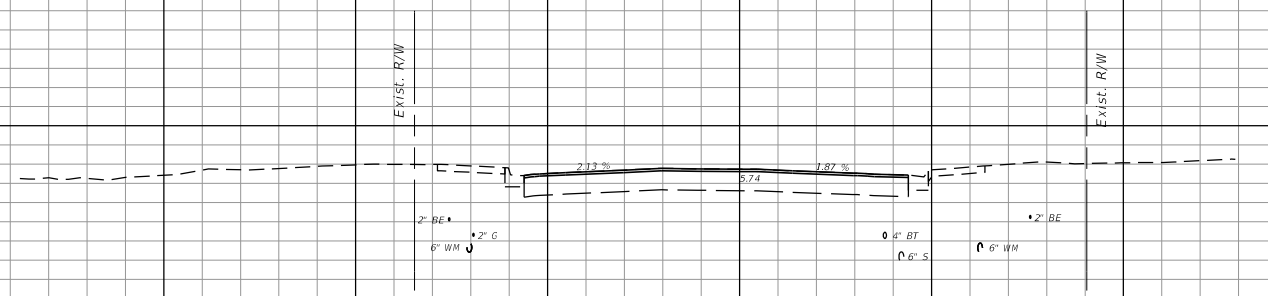
135+00.00

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134+50.00

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134+00.00

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

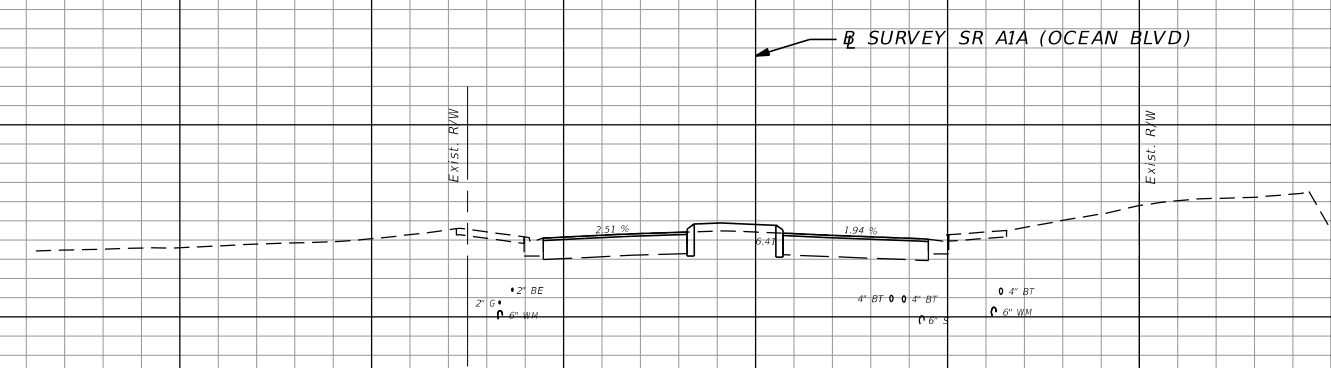
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
48

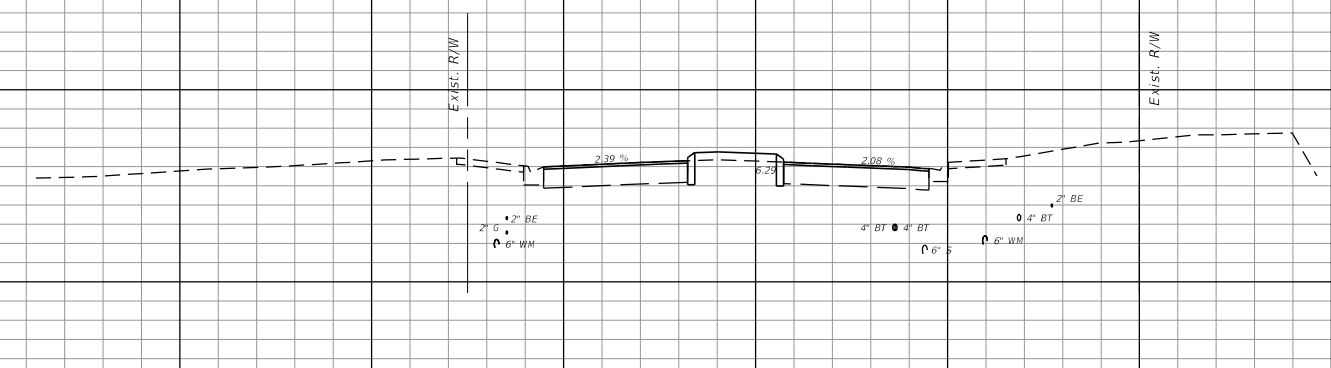
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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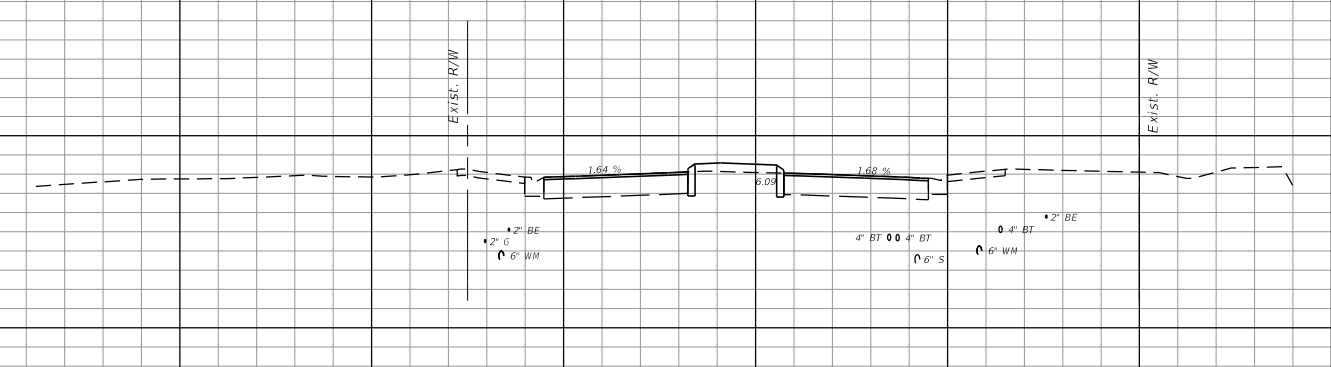
136+50.00

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136+00.00

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135+50.00

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

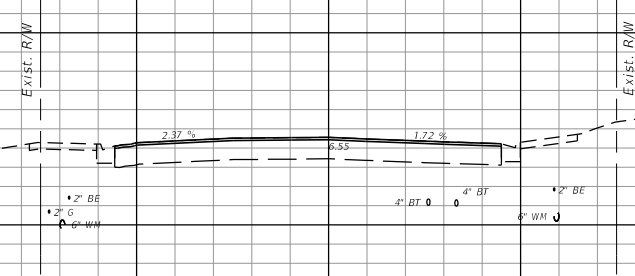
140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | DESCRIPTION | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 49 |
|-----------|-------------|-------------|-------------|---|--|---------|----------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR AIA | BROWARD | N/A | CROSS SECTIONS |
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

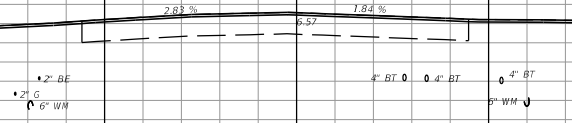
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← SURVEY SR AIA (OCEAN BLVD)



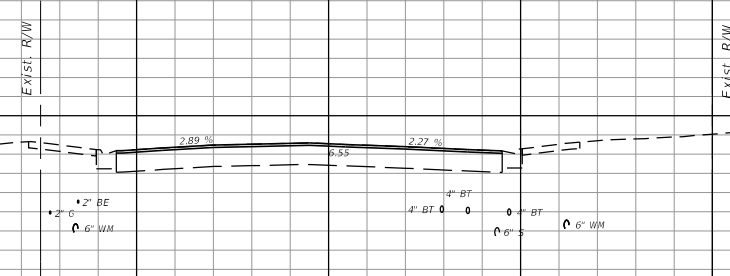
138+00.00

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137+50.00

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137+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

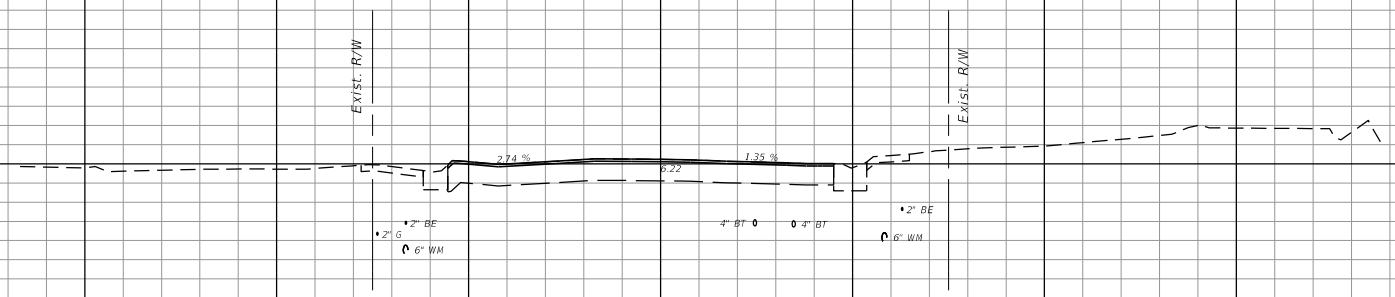
CROSS SECTIONS

SHEET NO.
50

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

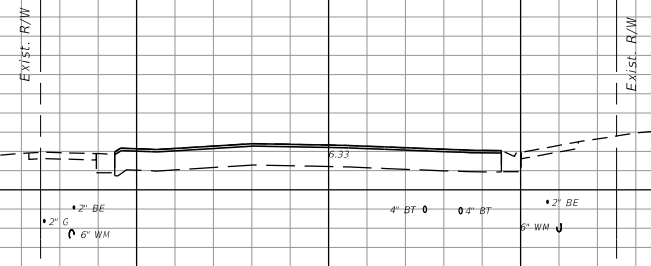
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← SURVEY SR AIA (OCEAN BLVD)



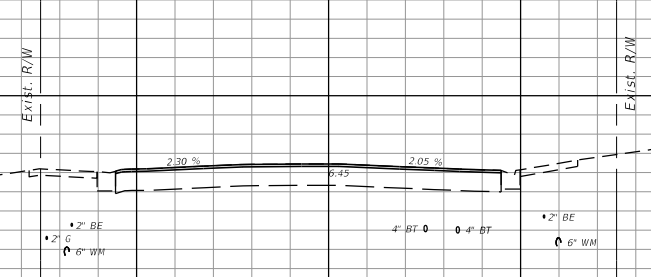
139+50.00

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139+00.00

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138+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
51

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

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← SURVEY SR AIA (OCEAN BLVD)

141+00.00

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EXIST. R/W

140+50.00

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EXIST. R/W

140+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

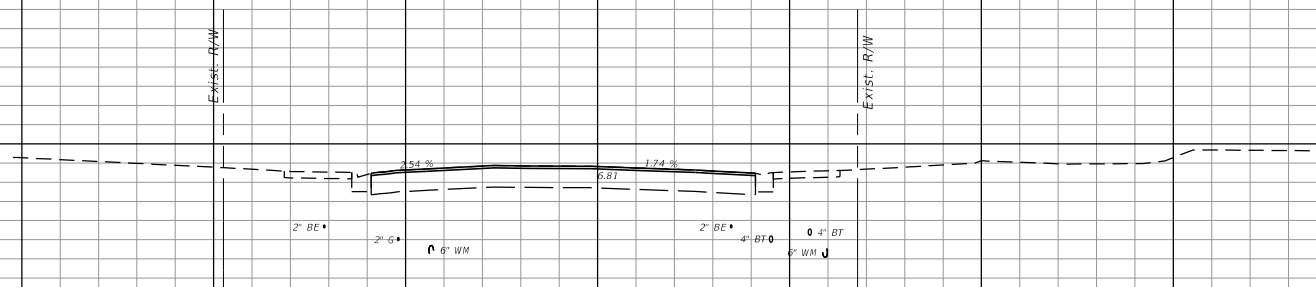
CROSS SECTIONS

SHEET NO.
52

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

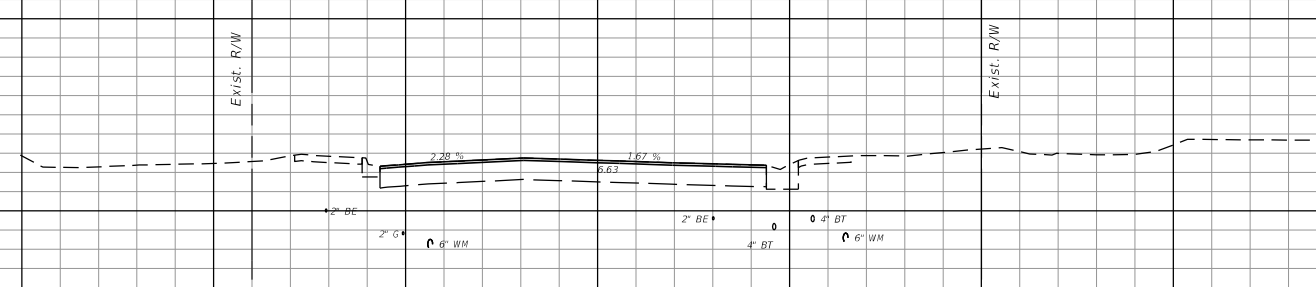
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← SURVEY SR AIA (OCEAN BLVD)



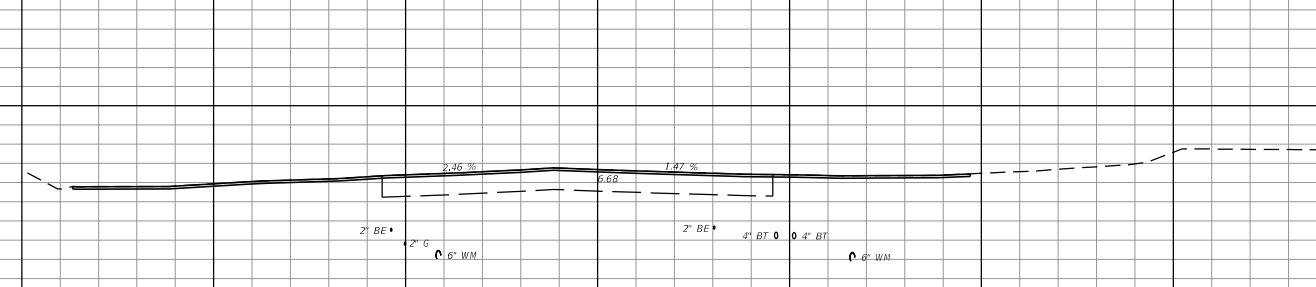
142+50.00

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142+00.00

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141+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

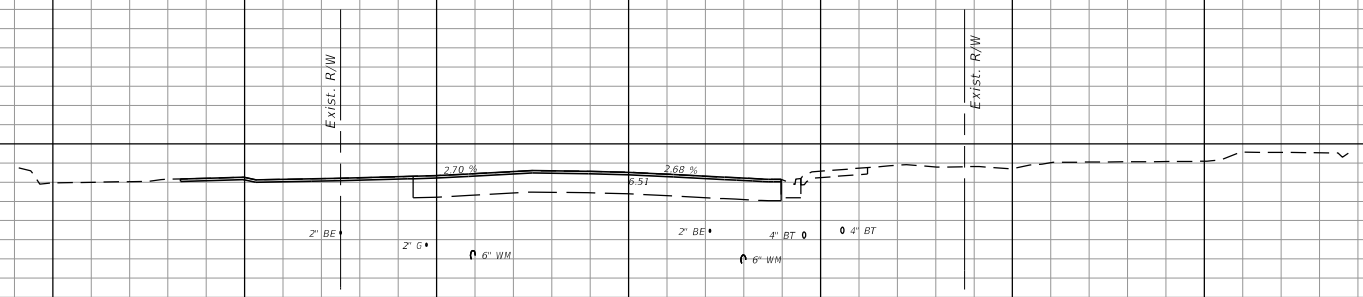
CROSS SECTIONS

SHEET NO.
53

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

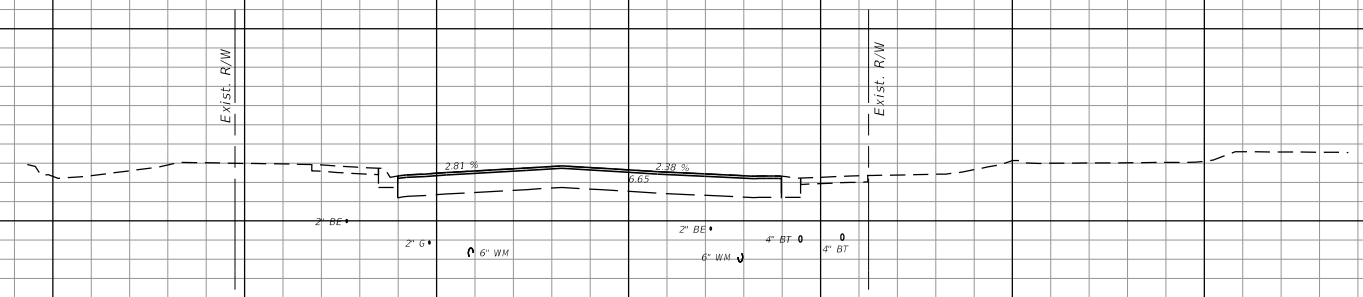
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← SURVEY SR AIA (OCEAN BLVD)



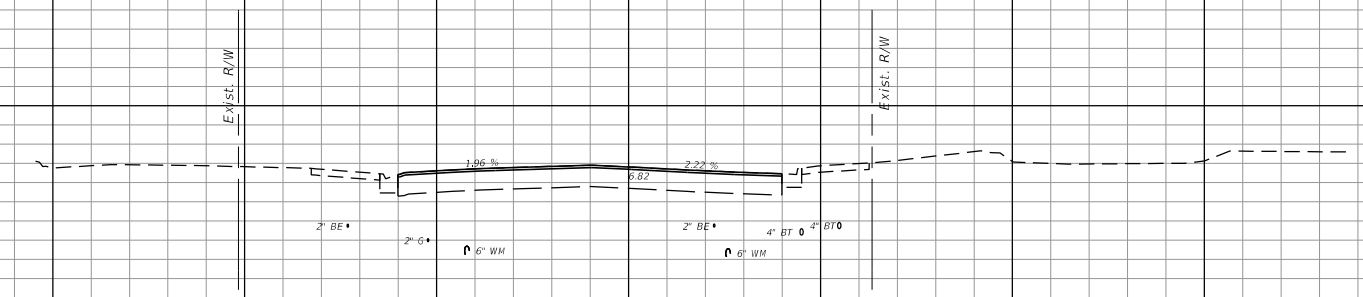
144+00.00

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143+50.00

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143+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

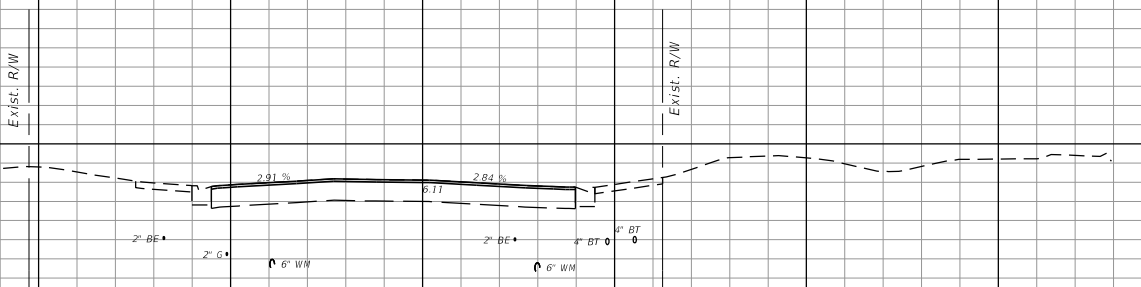
CROSS SECTIONS

SHEET NO.
54

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

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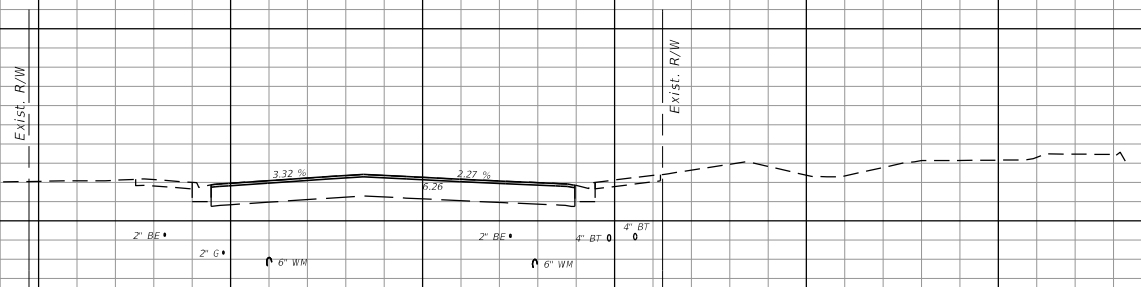
← SURVEY SR AIA (OCEAN BLVD)



145+50.00

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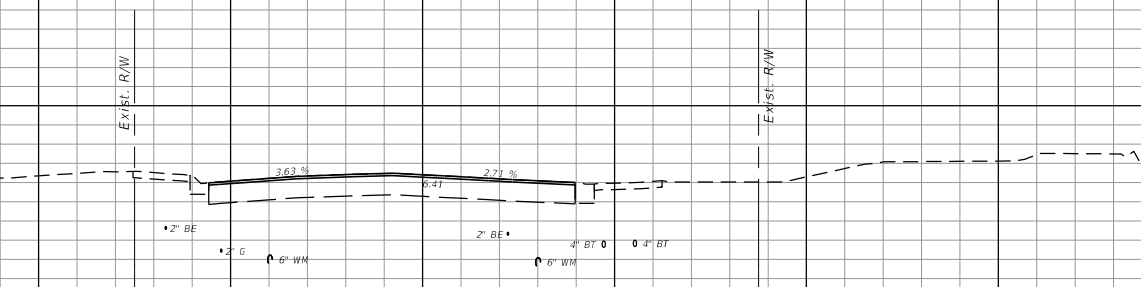
← SURVEY SR AIA (OCEAN BLVD)



145+00.00

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← SURVEY SR AIA (OCEAN BLVD)



144+50.00

1" = 20' Horizontal
1" = 10' Vertical

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

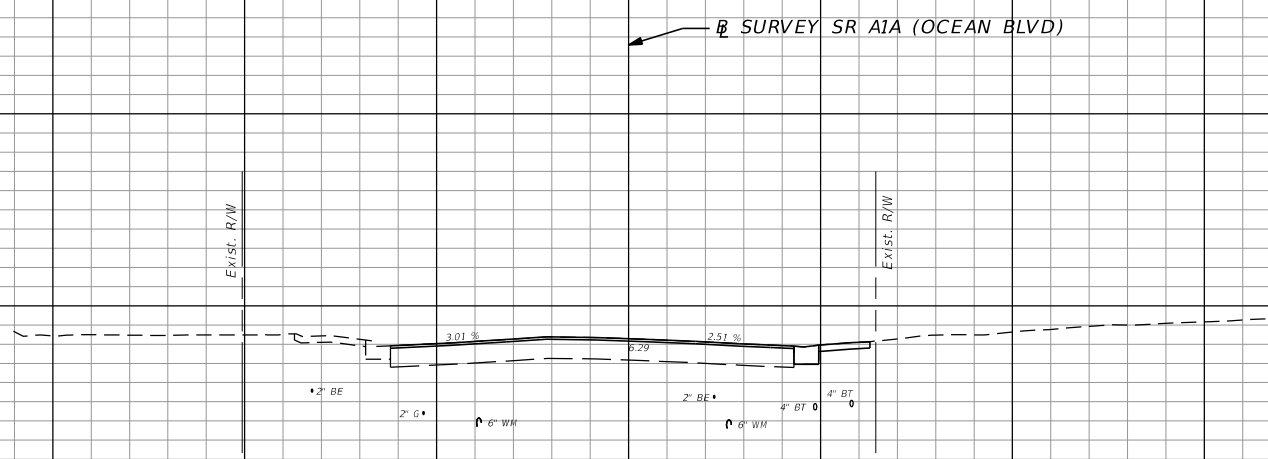
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
55

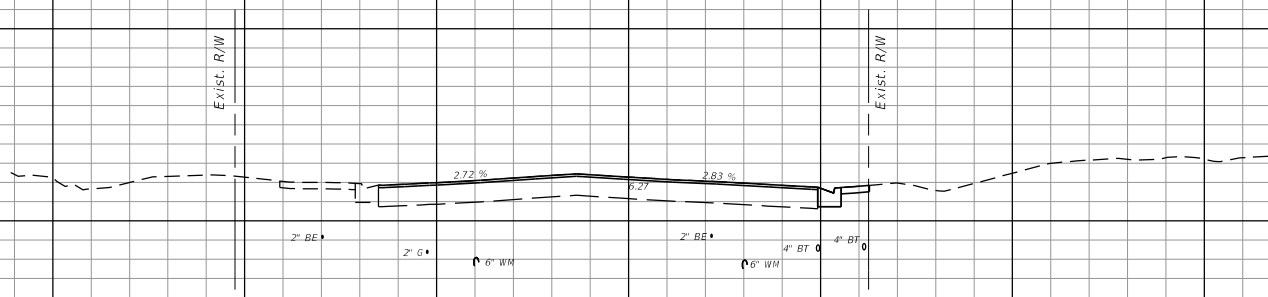
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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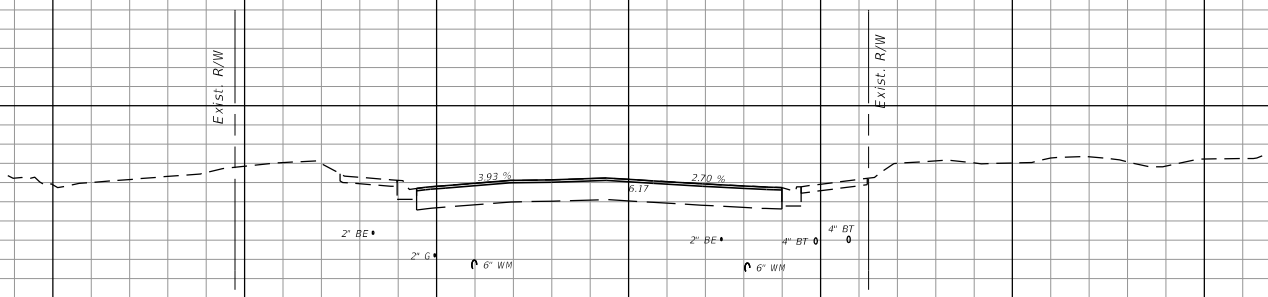
147+00.00

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146+50.00

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146+00.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

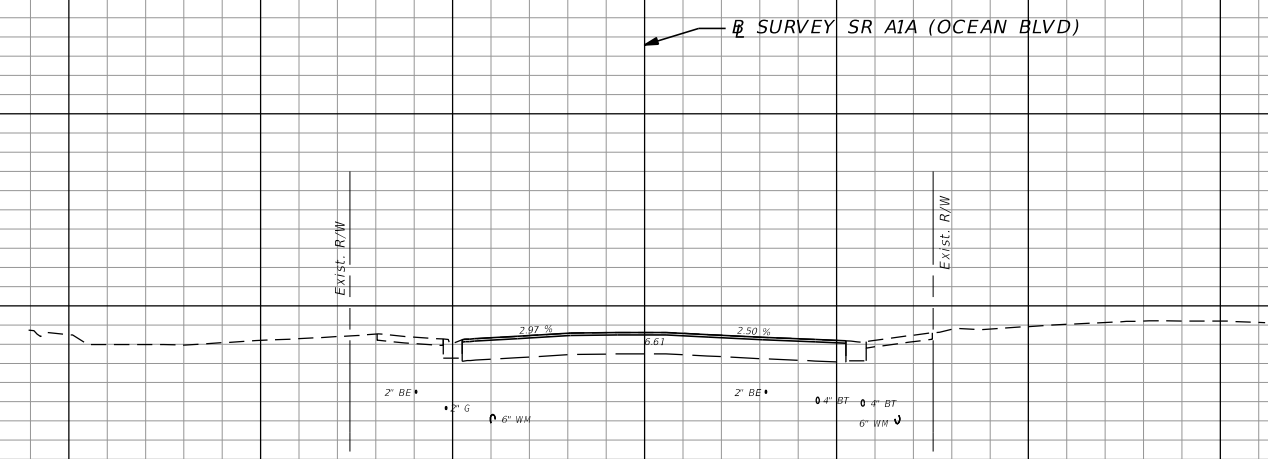
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
56

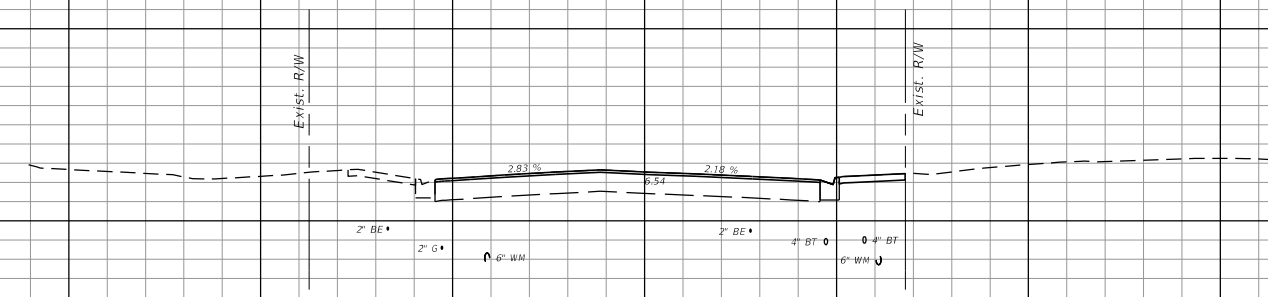
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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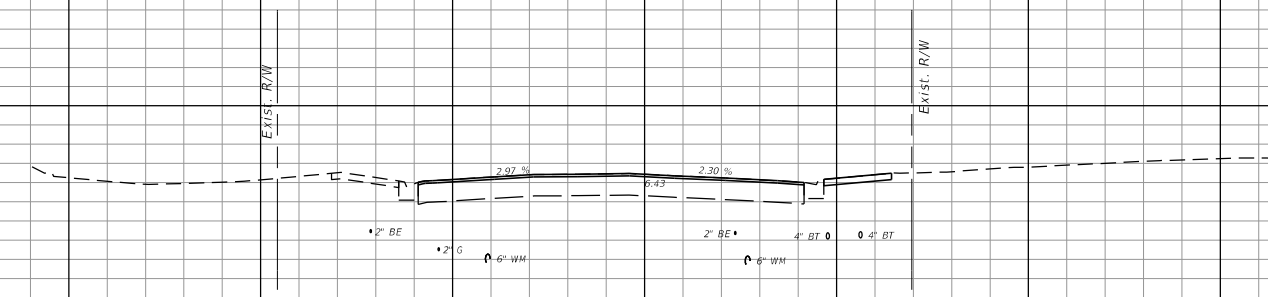
148+50.00

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148+00.00

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147+50.00

1" = 20' Horizontal
1" = 10' Vertical

← SURVEY SR AIA (OCEAN BLVD)

← SURVEY SR AIA (OCEAN BLVD)

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

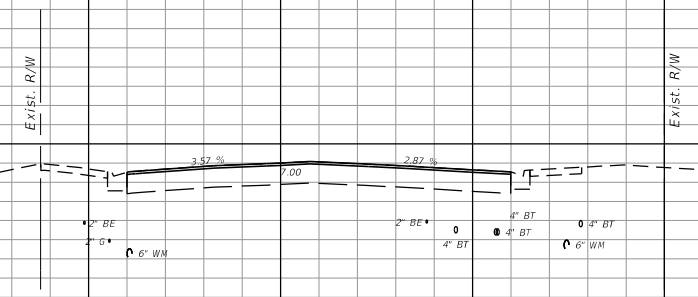
CROSS SECTIONS

SHEET NO.
57

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

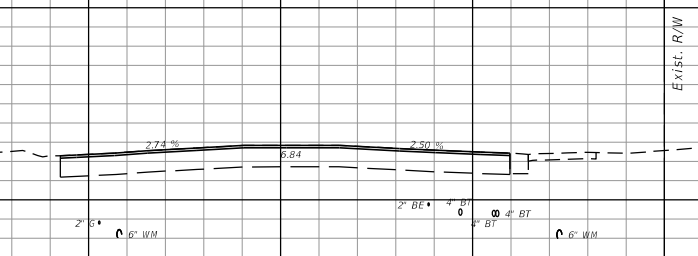
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← SURVEY SR AIA (OCEAN BLVD)



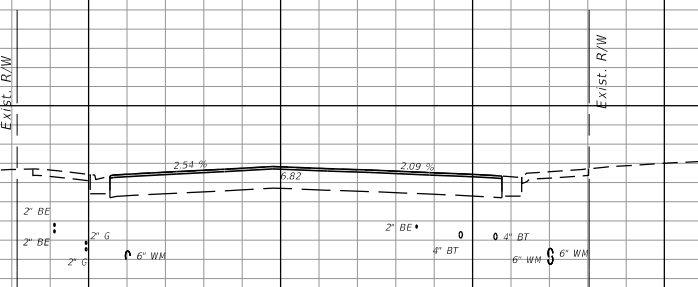
150+00.00

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149+50.00

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149+00.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

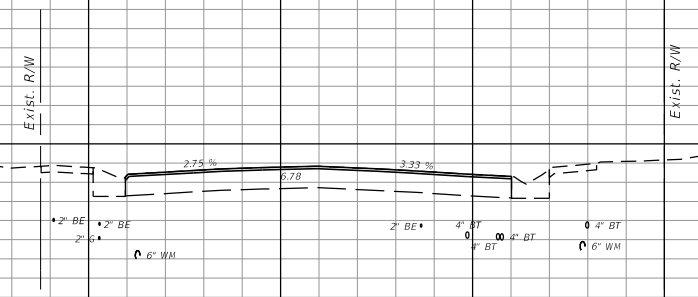
140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | REVISIONS | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 58 |
|-----------|-------------|-----------|-------------|---|--|---------|----------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR AIA | BROWARD | N/A | CROSS SECTIONS |
| | | | | | | | | |

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

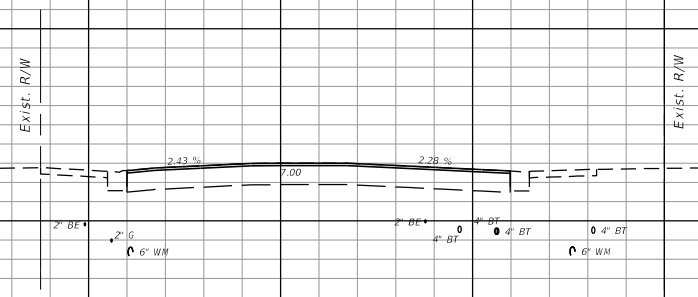
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← SURVEY SR AIA (OCEAN BLVD)



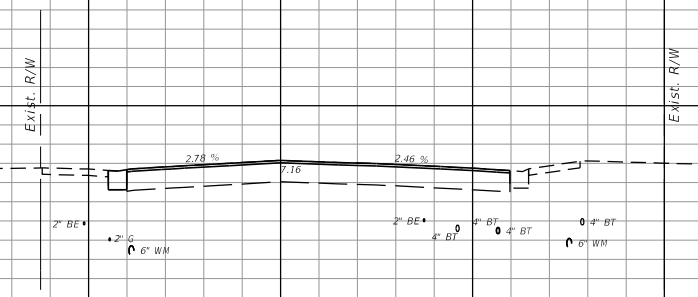
151+50.00

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151+00.00

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150+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
59

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

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153+00.00

152+50.00

152+00.00

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPAHO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

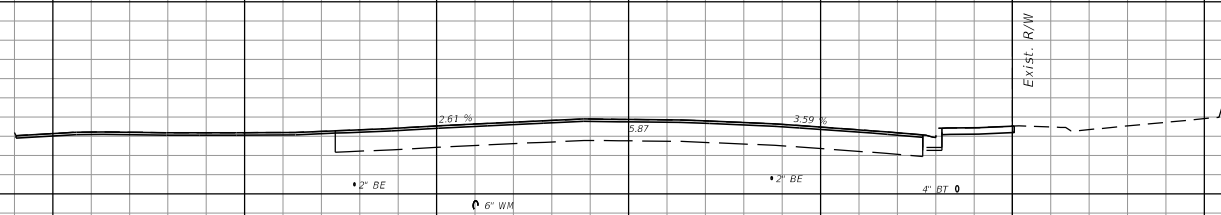
CROSS SECTIONS

SHEET NO.
60

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

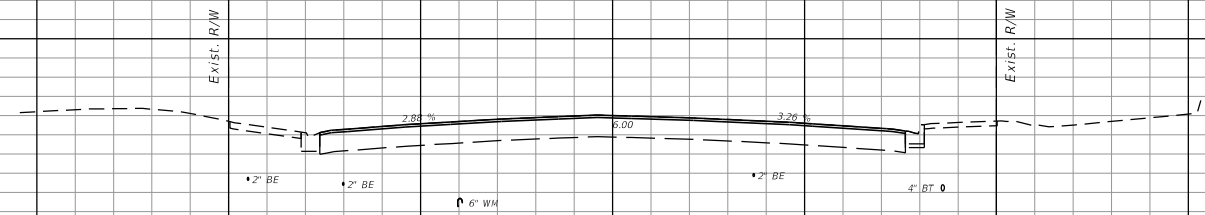
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← SURVEY SR AIA (OCEAN BLVD)



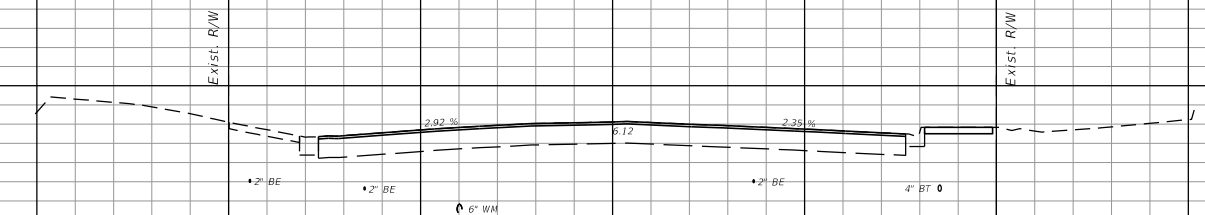
154+50.00

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154+00.00

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153+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

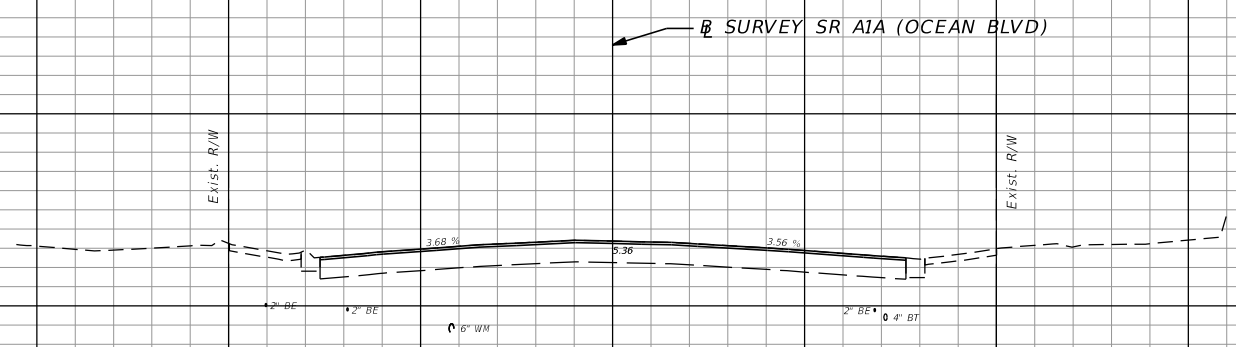
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
61

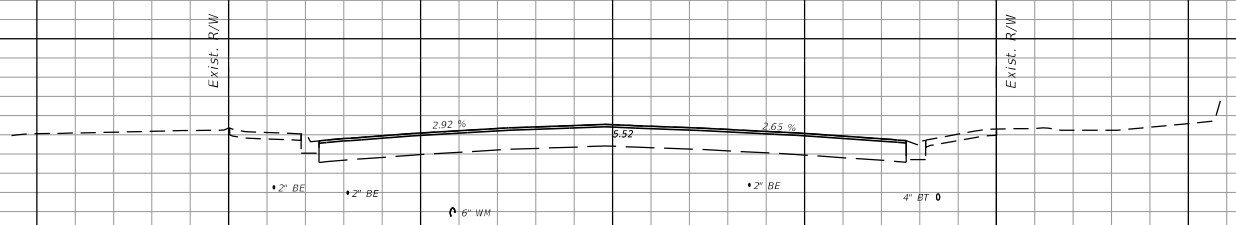
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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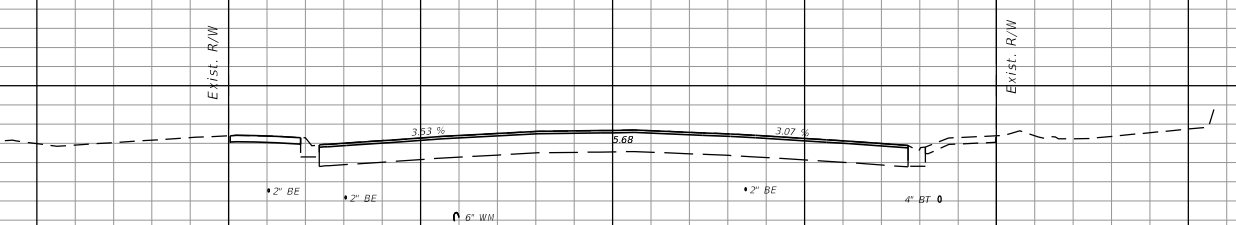
156+00.00

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155+00.00

STA. 154+98.85
END PROJECT EPID# 441628-2-58-01
BEGIN PROJECT PB 19353

1" = 20' Horizontal
1" = 10' Vertical

140 120 100 80 60 40 20 0 20 40 60 80 100 120

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
62

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

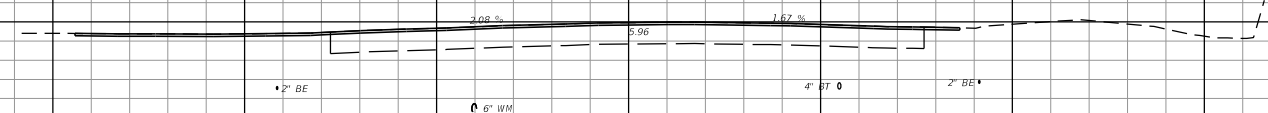
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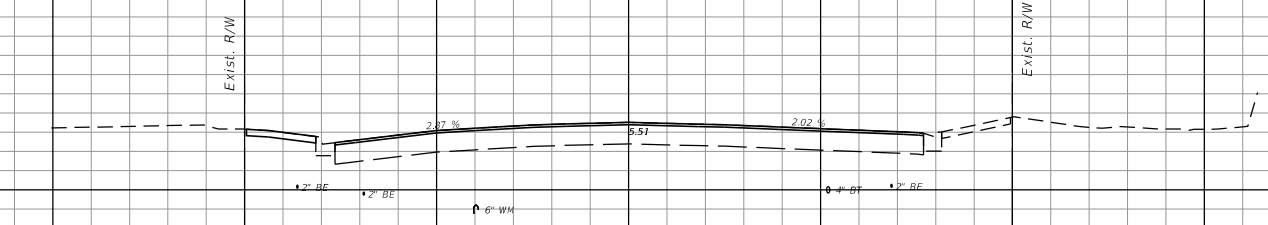
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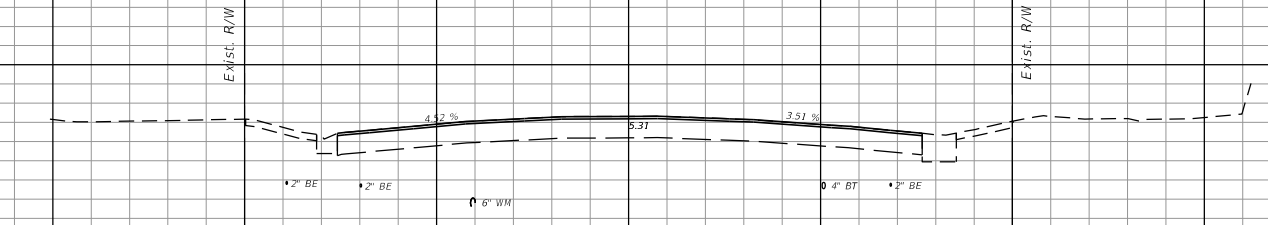
← SURVEY SR AIA (OCEAN BLVD)



157+50.00



157+00.00



156+50.00

← SURVEY SR AIA (OCEAN BLVD)

1" = 20' Horizontal
1" = 10' Vertical

| REVISIONS | | | |
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| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

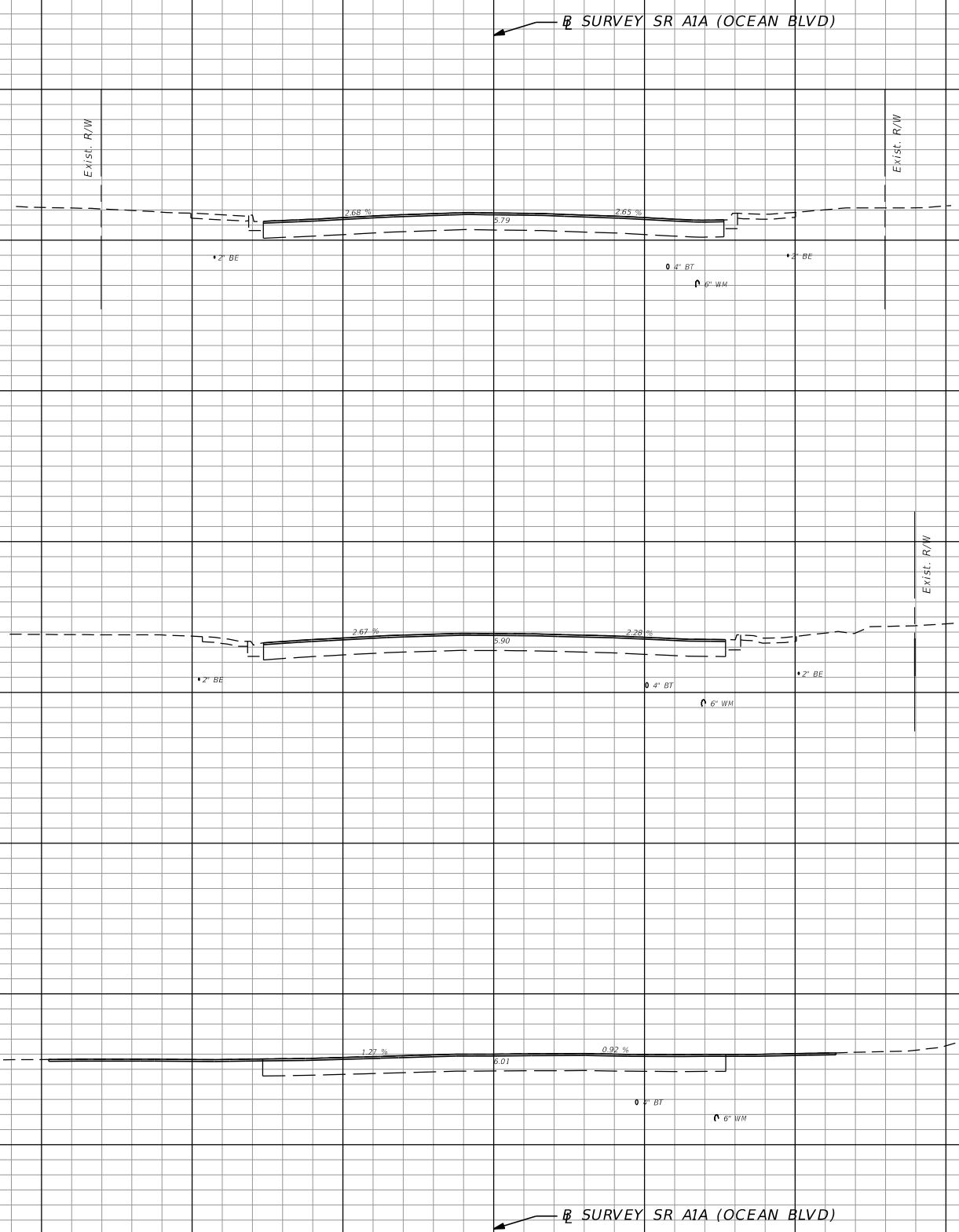
SHEET NO.
63

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

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END PROJECT
PB 19353

34+00.01

33+50.01

33+00.01

1" = 20' Horizontal
1" = 10' Vertical

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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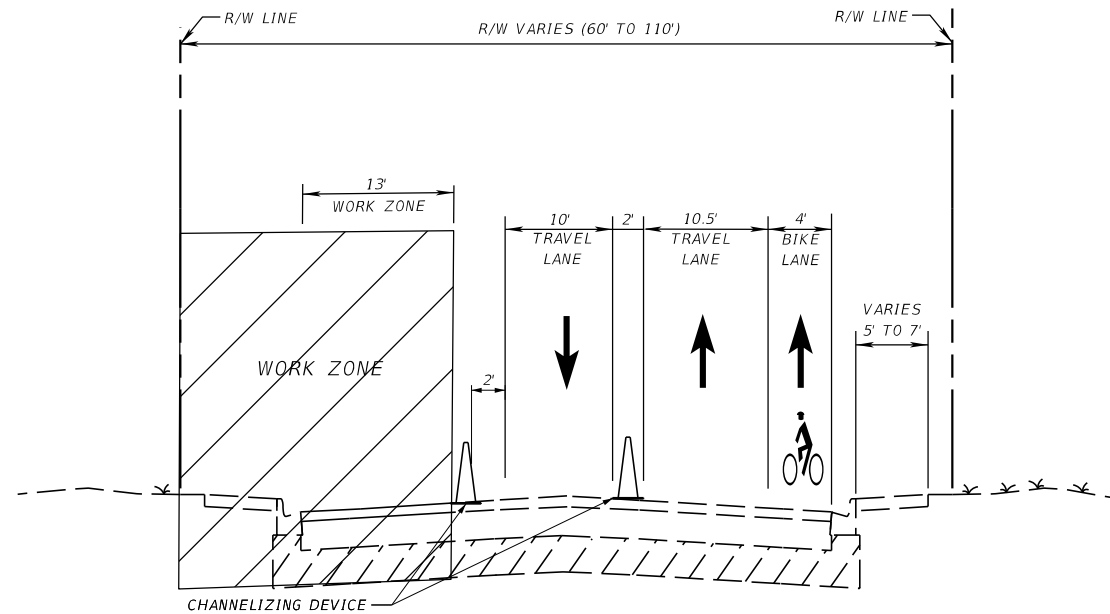
LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR AIA | BROWARD | N/A |

CROSS SECTIONS

SHEET NO.
64

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



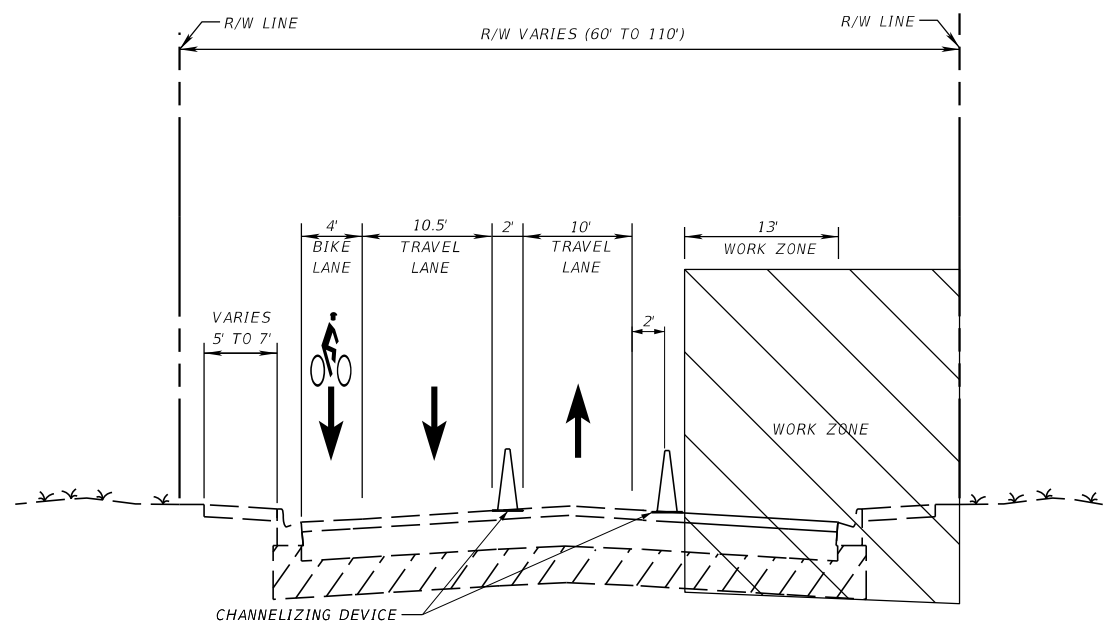
PHASE I

SR A1A (SOUTHBOUND)

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

| PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) CHART | |
|--|------------------|
| MESSAGE | |
| PANEL | PANEL |
| BIKE FACILITY CLOSED | BICYCLES IN LANE |

2. INSTALL TRAFFIC CONTROL SIGNS AND DEVICES PER STANDARD INDEXES 102-600, 102-613, 102-616, 102-660, 102-628 AND TYPICAL LANE CLOSURE DETAILS.
3. CLOSE THE SOUTHBOUND LANE AND SHIFT SOUTHBOUND TRAFFIC TO THE TWO WAY LEFT TURN LANE.
4. CONSTRUCT SOUTHBOUND SIDEWALK, SIGNALIZATION, ADA AND OTHER ROADSIDE FEATURES.
5. LANE SHIFT PERMITTED DURING WORKING HOURS ONLY.



PHASE II

SR A1A (NORTHBOUND)

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

| PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) CHART | |
|--|------------------|
| MESSAGE | |
| PANEL | PANEL |
| BIKE FACILITY CLOSED | BICYCLES IN LANE |

2. INSTALL TRAFFIC CONTROL SIGNS AND DEVICES PER STANDARD INDEXES 102-600, 102-613, 102-616, 102-660, 102-628 AND TYPICAL LANE CLOSURE DETAILS.
3. CLOSE THE NORTHBOUND LANE AND SHIFT NORTHBOUND TRAFFIC TO THE TWO WAY LEFT TURN LANE.
4. CONSTRUCT NORTHBOUND SIDEWALK, SIGNALIZATION, ADA AND OTHER ROADSIDE FEATURES.
5. LANE SHIFT PERMITTED DURING WORKING HOURS ONLY.

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

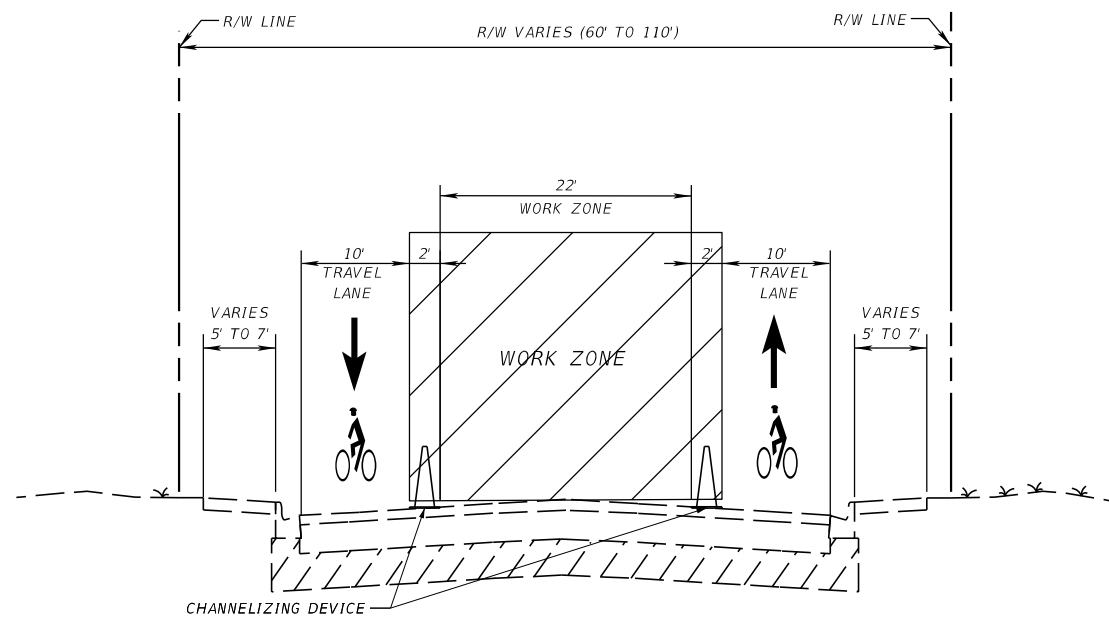
LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

TEMPORARY TRAFFIC CONTROL PLANS

SHEET NO.

65



PHASE III

SR A1A (MEDIAN CONSTRUCTION)

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

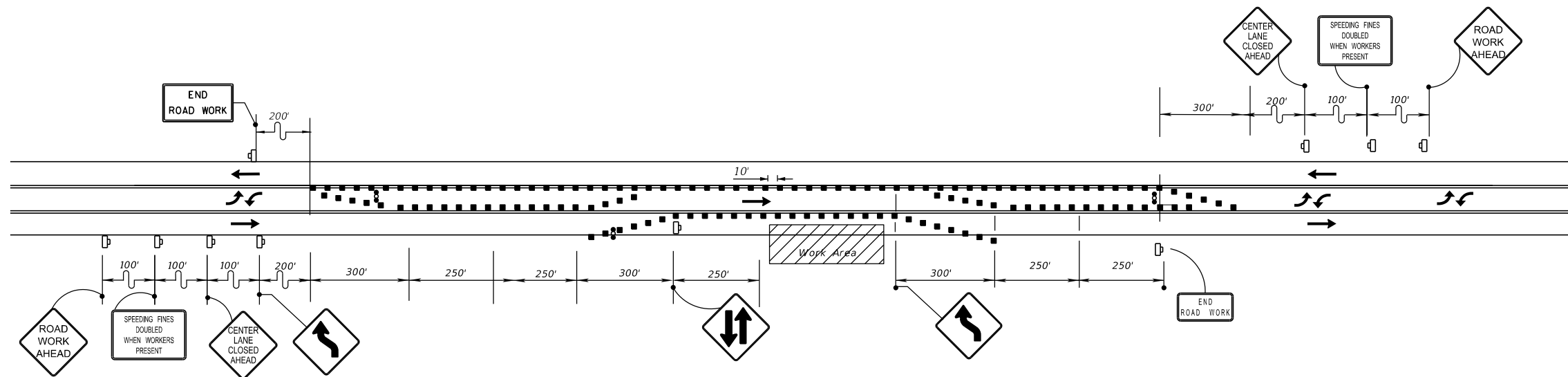
| PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) CHART | |
|--|------------------|
| MESSAGE | |
| PANEL | PANEL |
| BIKE FACILITY CLOSED | BICYCLES IN LANE |

2. INSTALL TRAFFIC CONTROL SIGNS AND DEVICES PER STANDARD INDEXES 102-600, 102-613, 102-616, 102-660, 102-628 AND TYPICAL LANE CLOSURE DETAILS.
3. CLOSE THE SOUTHBOUND LANE AND SHIFT SOUTHBOUND TRAFFIC TO THE TWO WAY LEFT TURN LANE.
4. CONSTRUCT CENTER TURN LANE ROADWAY AND MEDIAN FEATURES.
5. LANE SHIFT PERMITTED DURING WORKING HOURS ONLY.

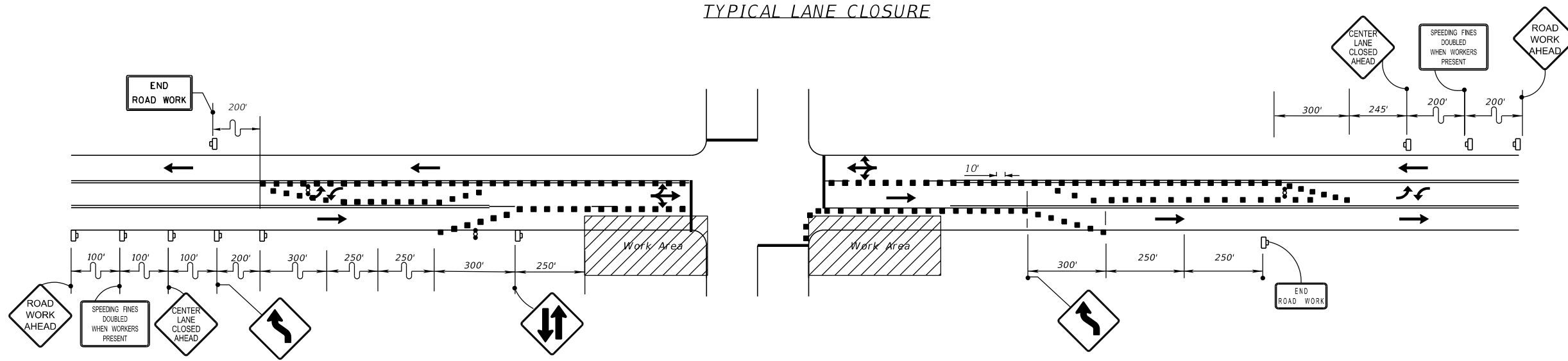
PHASE IV

1. INSTALL TRAFFIC CONTROL SIGNS AND DEVICES PER STANDARD INDEXES 102-600, 102-613, 102-616, 102-628, AND TYPICAL LANE CLOSURE DETAILS.
2. MILL & RESURFACE
3. PLACE FINAL MARKINGS
4. LANES MUST BE RESTORED TO TRAFFIC BEFORE BEGINNING LANE CLOSURE IN OPPOSITE DIRECTION OF TRAVEL.

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | TEMPORARY TRAFFIC CONTROL PLANS | SHEET NO. 66 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|------------------------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |



TYPICAL LANE CLOSURE



TYPICAL LANE CLOSURE NEAR INTERSECTION

LEGEND:

- Work Area
- Work Zone Sign
- Advance Warning Arrow Panel
- Channelizing Device
- Lane Designation

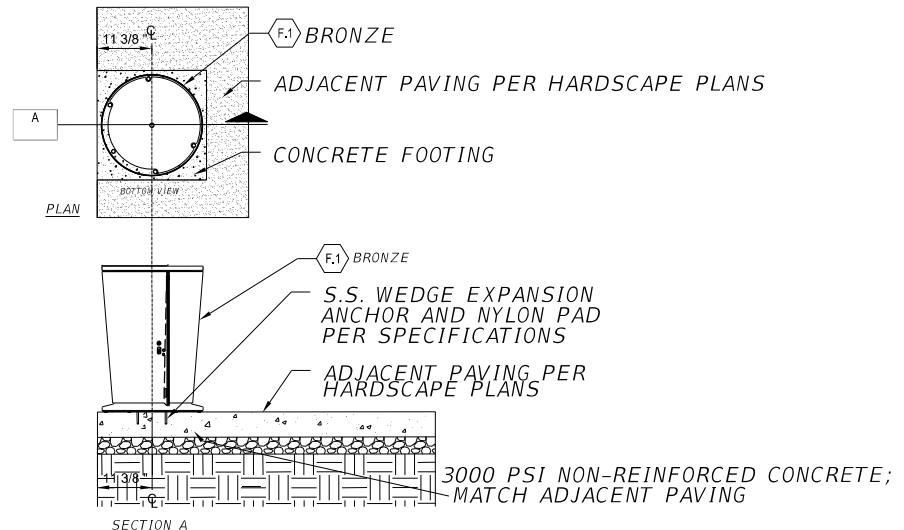
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

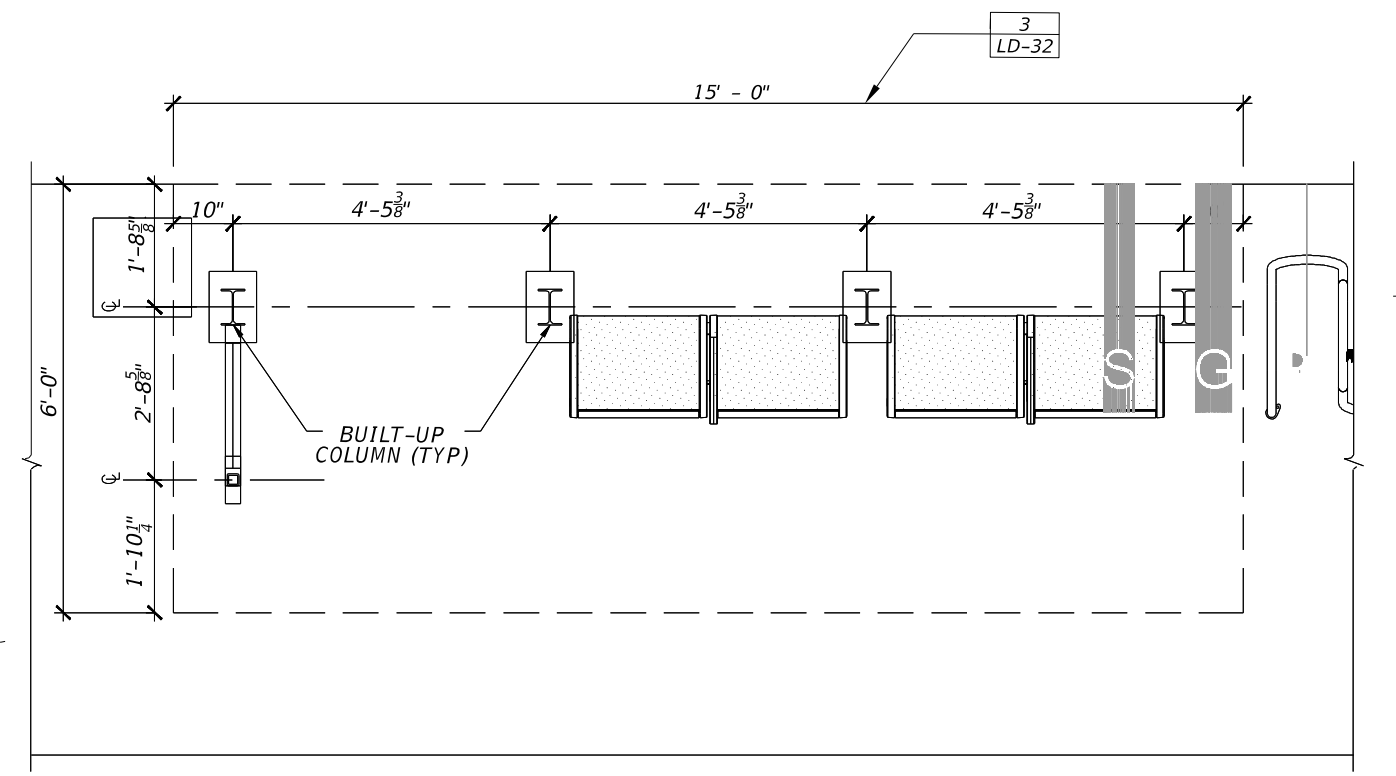
TEMPORARY TRAFFIC
CONTROL PLANS

SHEET
NO.
67

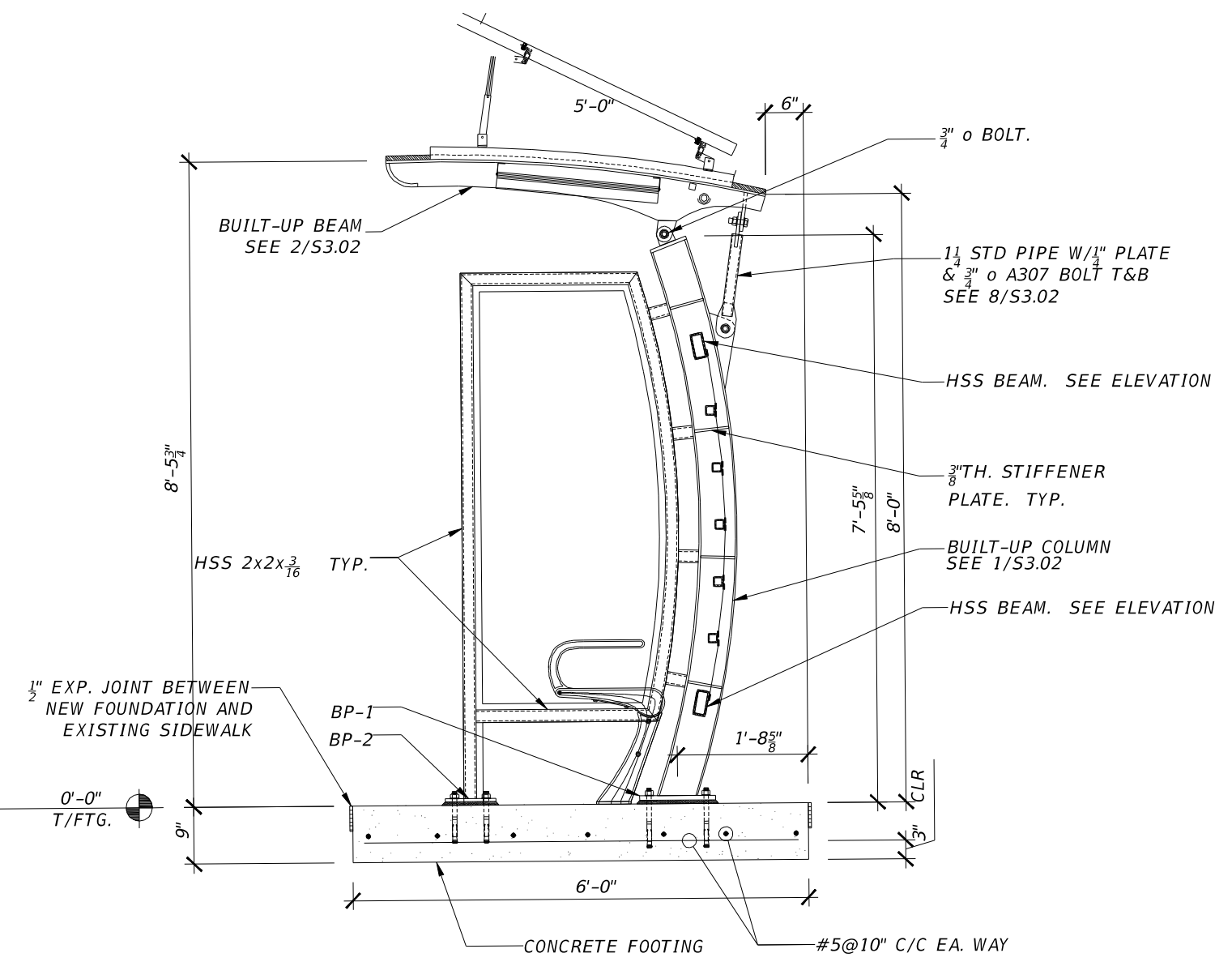


- NOTES:
1. ALL ANCHORS TO BE STAINLESS STEEL AND CORROSION RESISTANT PER MANUFACTURER'S SPECIFICATIONS. CONTRACTOR TO SUPPLY ALL ANCHORS.
 2. EXPANSION JOINTS AS REQUIRED.
 3. REFER TO HARDSCAPE AND LANDSCAPE PLANS FOR ADJACENT CONDITIONS PER INSTALLATION.
 4. CONTRACTOR TO SUBMIT SIGNED AND SEALED SHOP DRAWINGS OF FOOTERS WITH REINFORCING AS REQUIRED.

01 LANDSCAPE FORMS TRASH RECEPTACLE Chase Park Litter
SECTION NOT TO SCALE



02 POMPANO BEACH PROTOYPE SHELTER
PLAN NOT TO SCALE



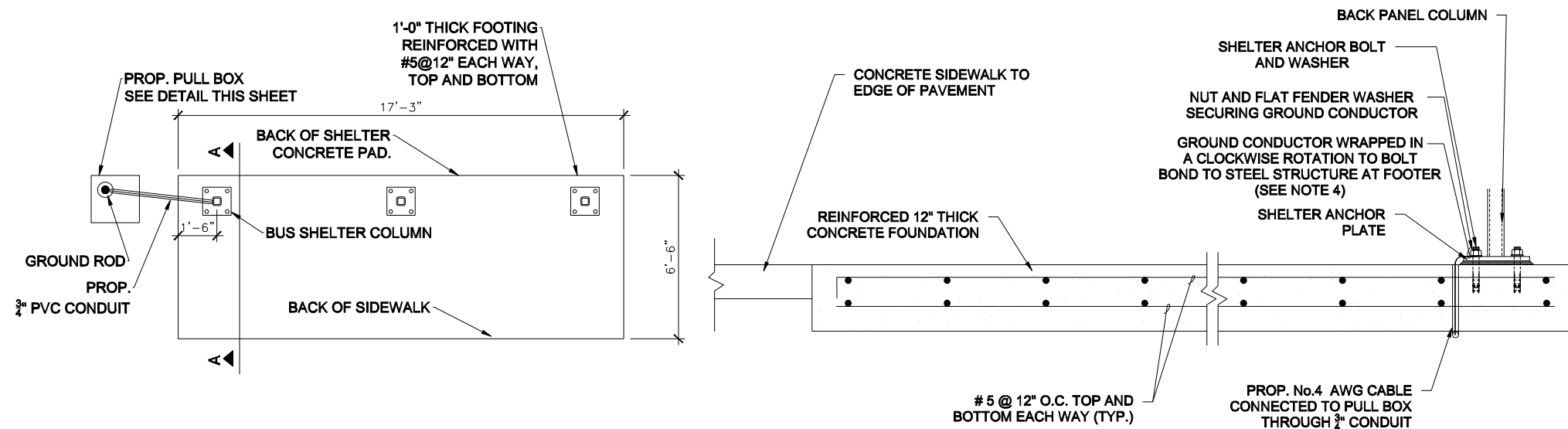
03 5'-0" OPTION FOUNDATION PLAN
SECTION SCALE: 1/2" = 1'-0"

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 68 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|---------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR AIA | BROWARD | N/A | |

SPECIAL DETAILS

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

BUS STOP SHELTER GROUNDING DETAILS

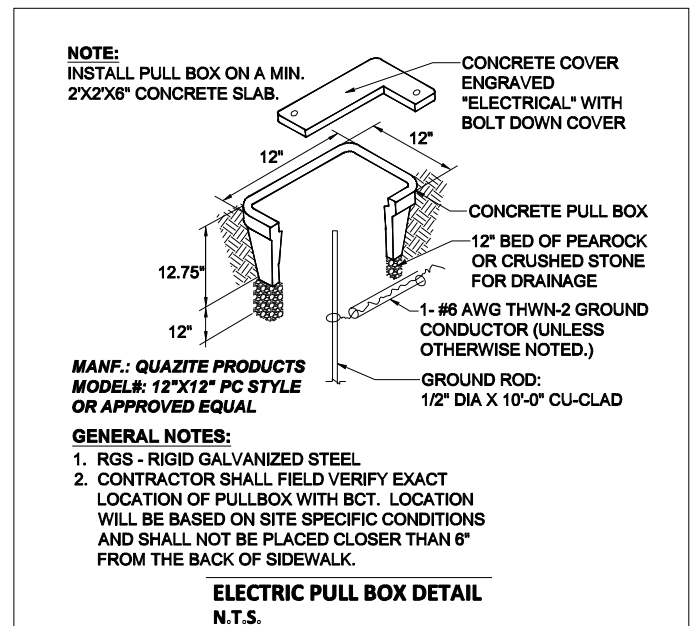


1 5' SHELTER GROUNDING
SCALE: N.T.S.

2 5' SHELTER GROUNDING DETAIL - (SECTION A-A)
SCALE: N.T.S.

NOTES:

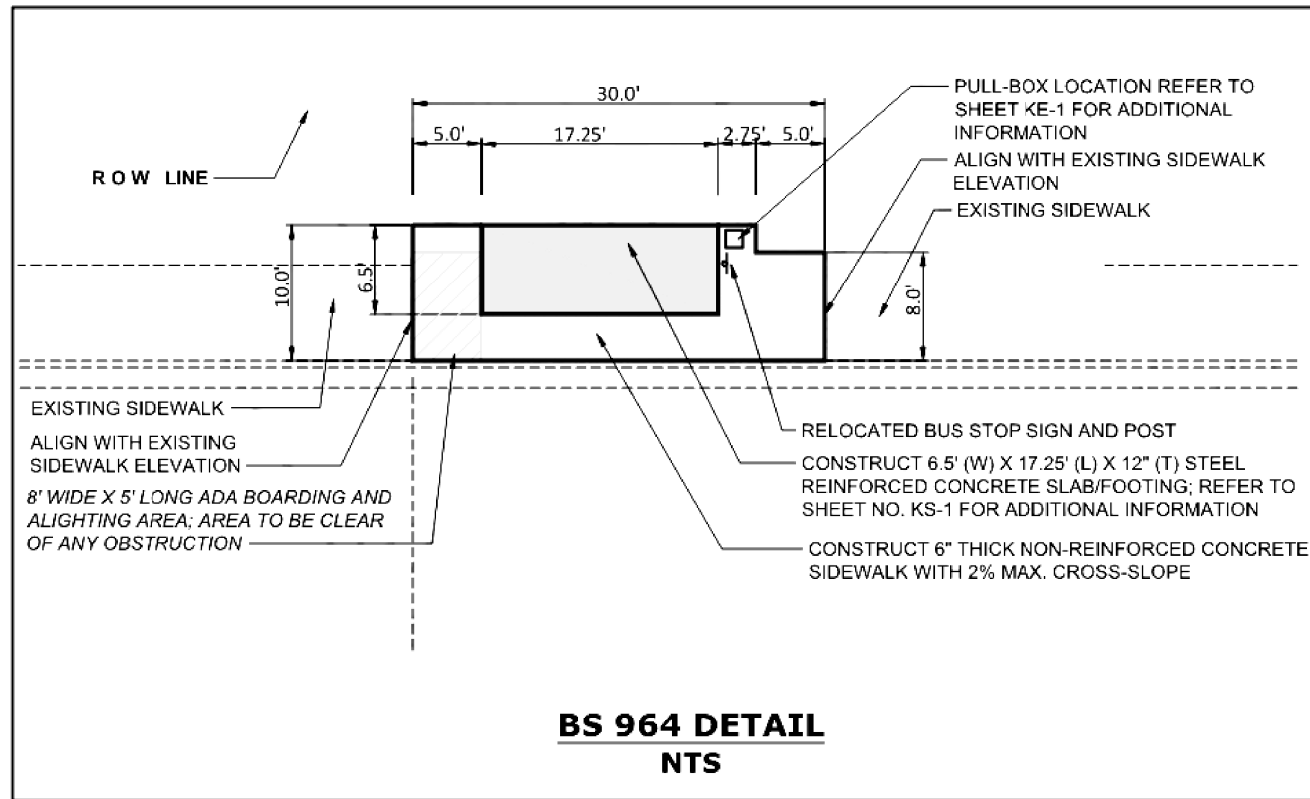
1. BUS SHELTER FOUNDATION, SHELTER COLUMN AND ANCHOR PLATE ARE SHOWN FOR REFERENCE ONLY.
2. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF GROUND ROD AND CONDUIT TO AVOID DAMAGE TO EXISTING UTILITIES AND CONDITIONS.
3. SLAB AND SHELTER CONFIGURATION SHOWN ON PLAN VIEW ARE ACCORDING TO ELECTRICAL AND STRUCTURAL DESIGN FROM FTC&H AND ARE SHOWN FOR REFERENCE ONLY.
4. A SINGLE ELECTRODE CONSISTING OF A ROD THAT DOES NOT HAVE A RESISTANCE TO GROUND OF 25 OHMS OR LESS SHALL BE AUGMENTED BY AN ADDITIONAL ELECTRODE PER NEC 250.56.
5. WRAP THE GROUNDING CONDUCTOR ONCE AROUND THE TOP OF THE ANCHOR BOLT IN A CLOCKWISE ROTATION. SECURE IN PLACE UNDER A FLAT FENDER WASHER AND NUT. TORQUE THE NUT AS PER MANUFACTURER'S RECOMMENDATIONS.
6. INSTALL GROUND ROD BY DRIVING AND NOT DRILLING.
7. CONCRETE SLAB WITH HORIZONTAL STEEL REINFORCING BARS LESS THAN 20 FT LONG DO NOT NEED TO BE PART OF THE GROUNDING ELECTRODE SYSTEM.
8. LOCATION OF PULL BOX FOR GROUNDING ROD MAY BE LOCATED ON THE OPPOSITE SIDE OF THE SHELTER AND/ OR BE SHIFTED TOWARD THE FRONT OR REAR OF THE SHELTER AS NECESSARY. SEE PLAN SHEETS FOR SPECIFIC LOCATION.



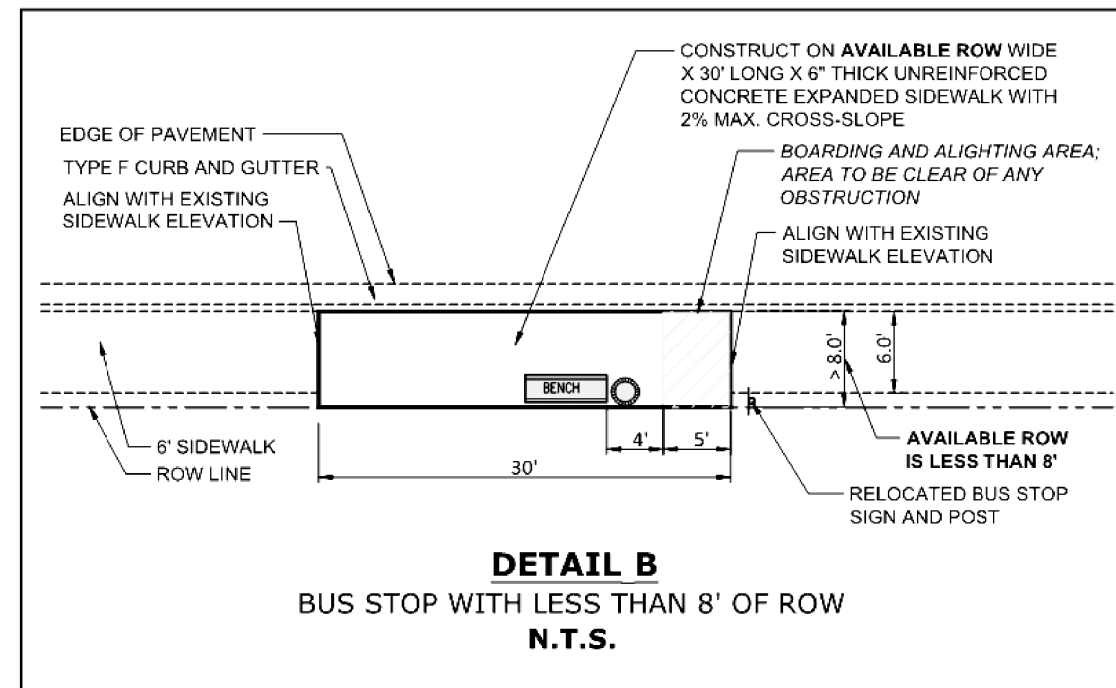
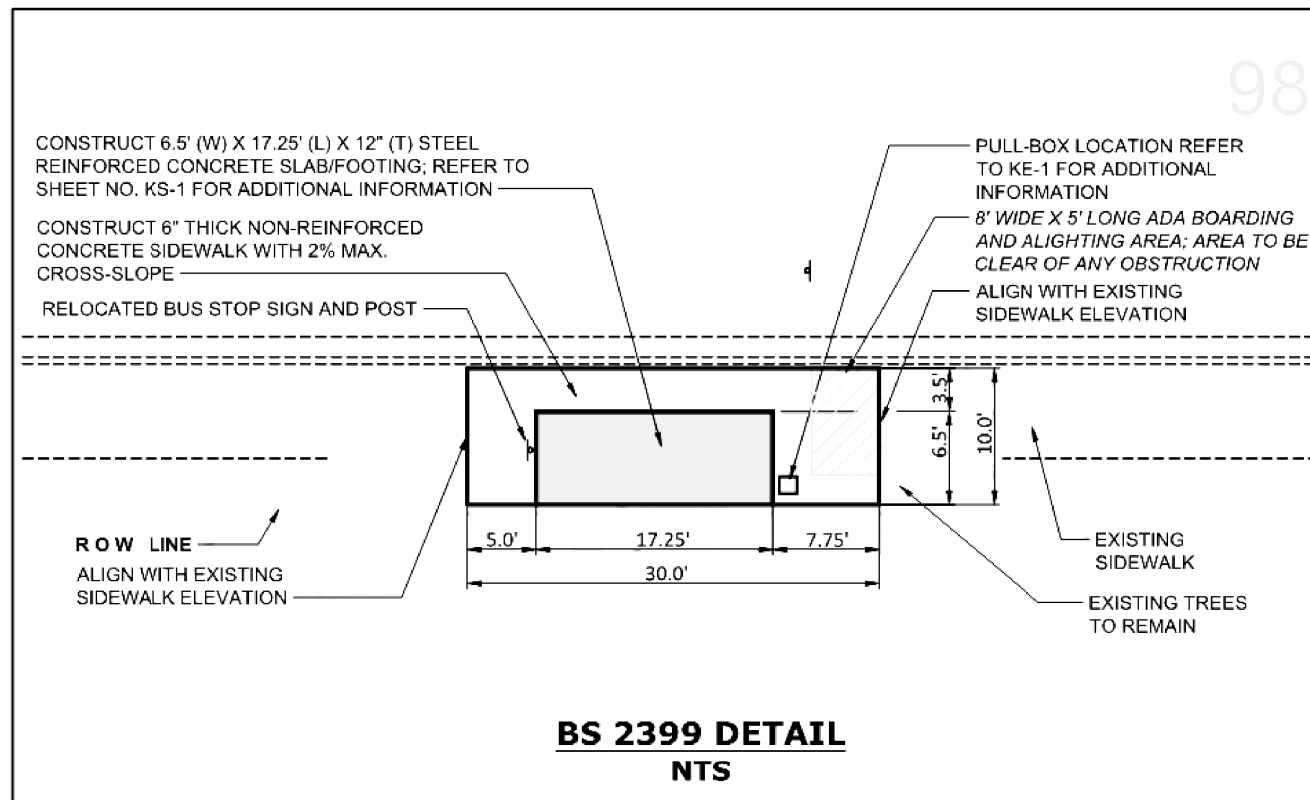
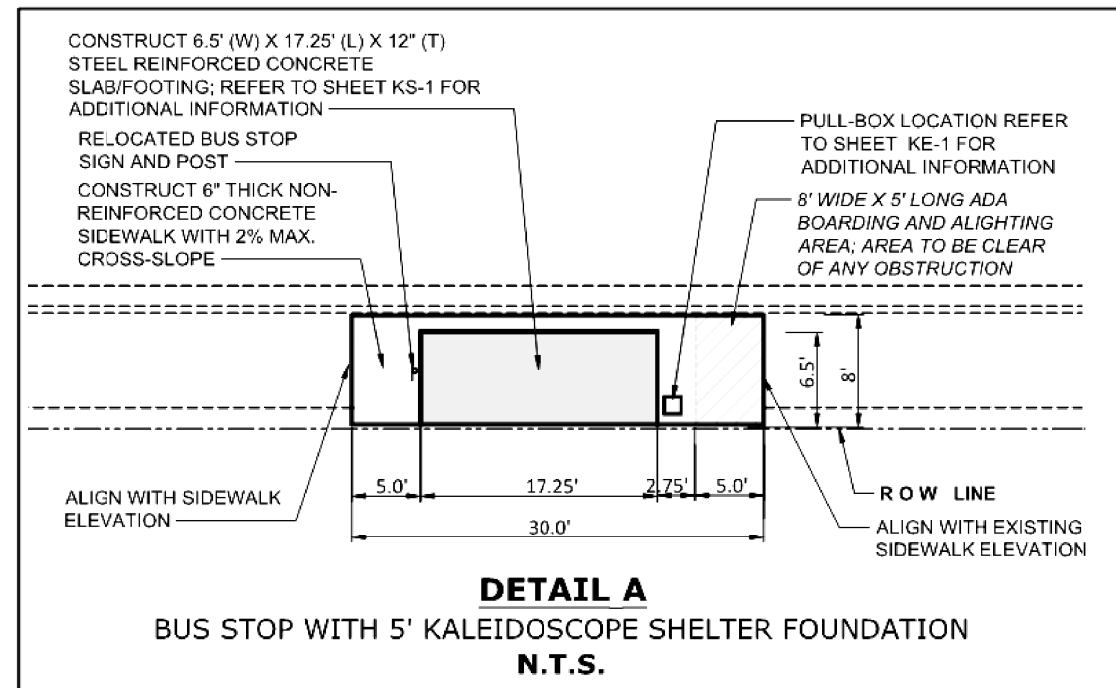
| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. 69 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR A1A | BROWARD | N/A | |

SPECIAL DETAILS

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



**BCT (BROWARD COUNTY TRANSIT)
NOTES AND DETAILS**



| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

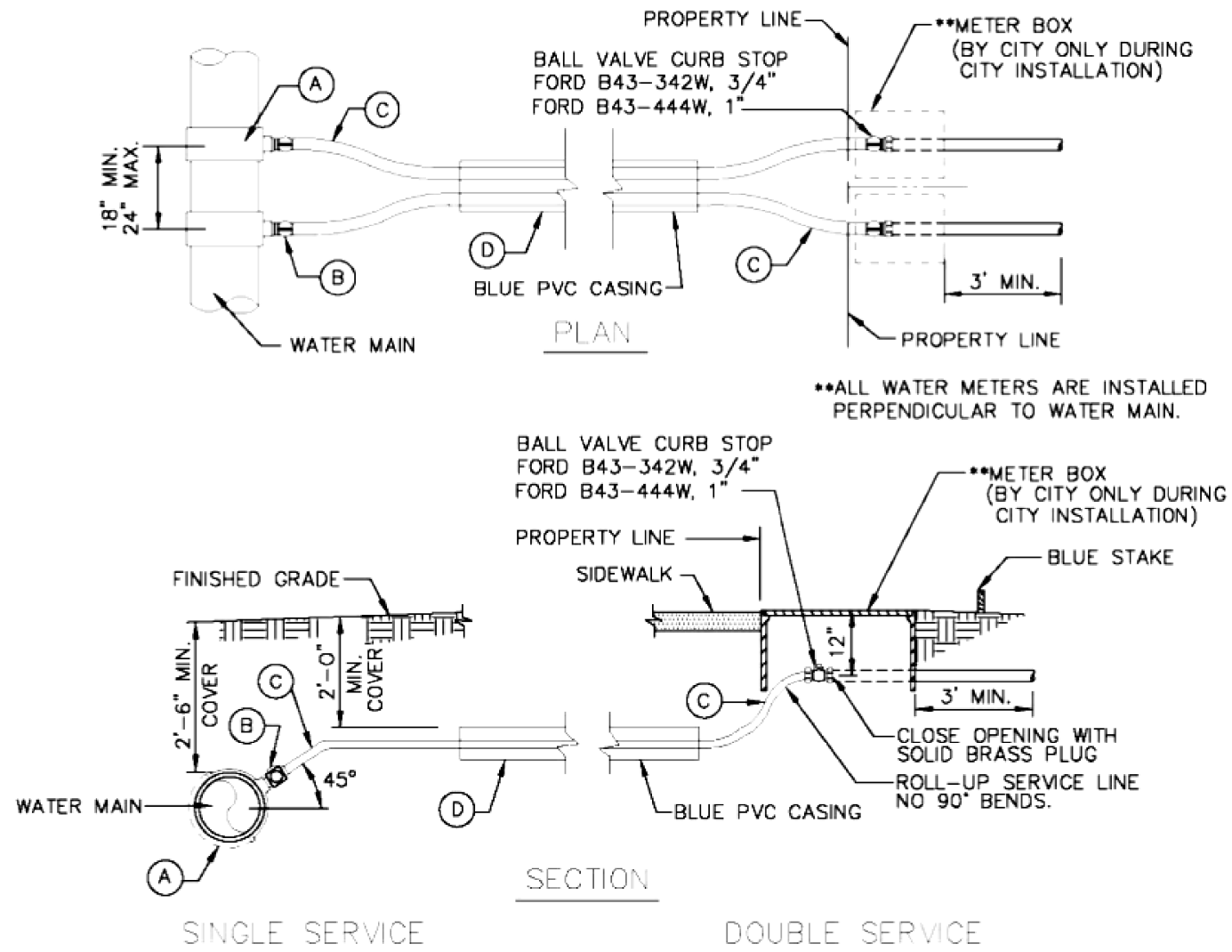
LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SPECIAL DETAILS

SHEET NO. 70

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



**ALL WATER METERS ARE INSTALLED PERPENDICULAR TO WATER MAIN.

- | | |
|--|--|
| <p>(A) 1" TAPPING SADDLE CC THREAD FORD</p> <p>(B) 1" CORPORATION STOP FORD TYPE F1000-4 NL THREADS</p> <p>(C) 1" POLYETHYLENE SOLID BLUE CTS SDR 18 (200 PSI)</p> <p>(D) 1 1/2" SCH. 40 FOR 1" SERVICE 2 1/2" SCH. 40 FOR 2" SERVICE PAINTED BLUE</p> | <p>(A) 1" TAPPING SADDLE (2) FORD FC-202 OR EQUAL.</p> <p>(B) 1" CORPORATION STOP (2) FORD TYPE F1000</p> <p>(C) 1" POLYETHYLENE SOLID BLUE C.T.S. (2)</p> <p>(D) 2 1/2" SCH. 40 FOR 1" SERVICE 6" SCH. 40 FOR 2" SERVICE PAINTED BLUE</p> |
|--|--|

TYPICAL 1" WATER SERVICE

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SPECIAL DETAILS | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-----------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | 71 |
| | | | | | SR A1A | BROWARD | N/A | | |

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

SUMMARY OF LUMP SUM ITEMS (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | QUANTITY | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|------------------------|----------|--------------|--------------|----------------------|
| | | P | F | | |
| 0101 1 | MOBILIZATION | | 1 | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | | 1 | | |
| 0110 1 1 | CLEARING & GRUBBING | | 1/(0.132 AC) | | |

SUMMARY OF LUMP SUM ITEMS (PB 19353)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | QUANTITY | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|------------------------|----------|---|--------------|----------------------|
| | | P | F | | |
| 0101 1 | MOBILIZATION | | 1 | | |
| 0102 1 | MAINTENANCE OF TRAFFIC | | 1 | | |

SUMMARY OF GENERAL ITEMS (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. | SIDE | UNIT | QUANTITY | | CONSTRUCTION REMARKS |
|--------------|----------------------|---------------|------|------|----------|----|----------------------|
| | | | | | P | F | |
| 0635 2 30 | SPLICE & PULL BOX | 100+74.75 | RT | EA | | 29 | |
| | | 100+77.53 | RT | | | | |
| | | 100+77.88 | LT | | | | |
| | | 100+81.31 | LT | | | | |
| | | 100+83.73 | LT | | | | |
| | | 100+86.40 | LT | | | | |
| | | 100+94.54 | LT | | | | |
| | | 103+05.09 | LT | | | | |
| | | 104+20.51 | LT | | | | |
| | | 107+85.15 | LT | | | | |
| | | 107+99.03 | LT | | | | |
| | | 110+80.85 | LT | | | | |
| | | 113+01.35 | LT | | | | |
| | | 116+02.03 | LT | | | | |
| | | 116+02.09 | LT | | | | |
| | | 116+48.50 | LT | | | | |
| | | 117+36.70 | LT | | | | |
| | | 118+42.72 | LT | | | | |
| | | 120+13.77 | LT | | | | |
| | | 124+90.87 | LT | | | | |
| | | 125+80.70 | LT | | | | |
| | | 137+81.22 | LT | | | | |
| | | 137+84.13 | LT | | | | |
| | | 137+90.07 | LT | | | | |
| | | 142+58.06 | LT | | | | |
| | | 150+59.85 | LT | | | | |
| | | 153+67.91 | LT | | | | |
| | | 153+85.72 | RT | | | | |
| | | 154+50.15 | RT | | | | |

INDEX OF SUMMARY OF QUANTITIES

| | |
|---------------|--|
| SHEET NO. | SHEET DESCRIPTION |
| SQ-1 | SUMMARY OF LUMP SUM ITEMS |
| | SUMMARY OF GENERAL ITEMS |
| SQ-2 - SQ-3 | SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS |
| SQ-3 | SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION |
| SQ-4 | SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES |
| SQ-5 - SQ-7 | SUMMARY OF LITTER REMOVAL AND MOWING |
| SQ-8 - SQ-9 | SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS |
| SQ-10 | SUMMARY OF PAVEMENT |
| | SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS |
| SQ-11 - SQ-13 | SUMMARY OF SIDEWALK & DETECTABLE WARNINGS |
| SQ-14 - SQ-16 | SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS |
| SQ-16 | SUMMARY OF PERFORMANCE TURF |

PAY ITEM NOTES

MAINTAINING AGENCY FOR THE PROCUREMENT OF PULL BOXES. CONTACT NAME & NUMBER, STORAGE LOCATION, AND/OR DELIVERY INSTRUCTIONS (AGENCY DELIVERY OR CONTRACTOR PICK-UP).

570-1-2 PROPOSED SOD SHALL MATCH EXISTING TYPE OF GRASS.

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.

SQ-1

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

| SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS (FPID# 441628-2-58-01) | | | | | | | | | | | | |
|--|--|------|----------|----------|-------|----------|----------|-------|-------|---|---|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE I | | | PHASE II | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | 70 | 4 | 193 | 40 | 4 | 194 | 387 | | 195 DAY CONST. DURATION | |
| 0102 60 | WORK ZONE SIGN | ED | 70 | 34 | 1250 | 64 | 11 | 1251 | 2501 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 70 | 698 | 36523 | 64 | 884 | 36523 | 73046 | | | |
| 0102 74 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 70 | 48 | 1227 | 40 | 48 | 1228 | 2455 | | | |
| 0102 76 | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 70 | 4 | 164 | 40 | 4 | 165 | 329 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 84 | 2 | 103 | 40 | 2 | 80 | 104 | | INCLUDES 14 DAYS PRIOR TO CONSTRUCTION. | |

| SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS (FPID# 441628-2-58-01) | | | | | | | | | | | | | | |
|--|--|------|-----------|----------|-------|----------|----------|-------|-------|---|-------------|---|--------------|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE III | | | PHASE IV | | | TOTAL | | GRAND TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | 34 | 4 | 193 | 64 | 4 | 194 | 387 | | 774 | | | |
| 0102 60 | WORK ZONE SIGN | ED | 34 | 31 | 1250 | 64 | 11 | 1251 | 2501 | | 5002 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 34 | 698 | 36523 | 64 | 884 | 36523 | 73046 | | 146092 | | | |
| 0102 74 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 34 | | 1227 | 64 | | 1228 | 2455 | | 4910 | | | |
| 0102 76 | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 34 | 4 | 163 | 64 | 2 | 163 | 326 | | 655 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 34 | 2 | 103 | 64 | 2 | 103 | 206 | | 413 | | | |

| SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS (PB 19353) | | | | | | | | | | | | |
|--|--|------|----------|----------|-------|----------|----------|-------|-------|---|---|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE I | | | PHASE II | | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | 70 | 4 | 14 | 40 | 4 | 15 | 29 | | 13 DAY CONST. DURATION | |
| 0102 60 | WORK ZONE SIGN | ED | 70 | 34 | 94 | 40 | 31 | 94 | 188 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 70 | 48 | 2749 | 40 | 48 | 2749 | 5498 | | | |
| 0102 74 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 70 | 48 | 92 | 40 | 48 | 93 | 185 | | | |
| 0102 76 | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 70 | 4 | 12 | 40 | 4 | 12 | 24 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 84 | 2 | 3 | 40 | 2 | 4 | 7 | | INCLUDES 14 DAYS PRIOR TO CONSTRUCTION. | |

| | | | | | | | | | |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-----------------------|-----------|
| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPAÑO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | SQ-2 |

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

| SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS (PB 19353) | | | | | | | | | | | | | | |
|--|--|------|-----------|----------|-------|----------|----------|-------|-------|---|-------------|---|--------------|----------------------|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | UNIT | PHASE III | | | PHASE IV | | | TOTAL | | GRAND TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | DURATION | QUANTITY | TOTAL | DURATION | QUANTITY | TOTAL | P | F | P | F | | |
| | | | DAYS | P | P | DAYS | P | P | | | | | | |
| 0102 14 | TRAFFIC CONTROL OFFICER | MH | 34 | 4 | 14 | 64 | 4 | 15 | 29 | | 58 | | | |
| 0102 60 | WORK ZONE SIGN | ED | 34 | 31 | 94 | 64 | 11 | 94 | 188 | | 376 | | | |
| 0102 74 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 34 | | 2749 | 64 | | 2749 | 5498 | | 10996 | | | |
| 0102 74 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 34 | | 92 | 64 | | 93 | 185 | | 370 | | | |
| 0102 76 | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 34 | 4 | 12 | 64 | 2 | 93 | 25 | | 49 | | | |
| 0102 99 | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 34 | 2 | 7 | 64 | 2 | 17 | 24 | | 31 | | | |

| SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION (FPID# 441628-2-58-01) | | | | | | | | | | | | | | | |
|---|----------|--|-----|---|-----------|---|---|--|---|---|---------------|---|---|--------------|----------------------|
| PHASE | DURATION | 0102104 | | | | | | 0102107 1 | | | | | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | TEMPORARY SIGNALS & MAINTENANCE OF INTERSECTION - EACH DAY | | | | | | TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION - EACH DAY | | | | | | | |
| | | EXISTING | | | TEMPORARY | | | EXISTING | | | TEMPORARY/NEW | | | | |
| | | DAYS | # | P | F | # | P | F | # | P | F | # | P | | |
| I | 70 | 3 | 209 | | | | 3 | 209 | | | | | | | |
| II | 40 | 3 | 120 | | | | 3 | 120 | | | | | | | |
| III | 34 | 3 | 101 | | | | 3 | 101 | | | | | | | |
| IV | 64 | 3 | 191 | | | | 3 | 191 | | | | | | | |
| SUB-TOTAL | | | 621 | | | | | 621 | | | | | | | |
| | | TOTAL | | | 621 | | | TOTAL | | | 621 | | | | |

| SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION (PB 19353) | | | | | | | | | | | | | | | |
|---|----------|--|-----|---|-----------|---|---|--|---|---|---------------|---|---|--------------|----------------------|
| PHASE | DURATION | 0102104 | | | | | | 0102107 1 | | | | | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | TEMPORARY SIGNALS & MAINTENANCE OF INTERSECTION - EACH DAY | | | | | | TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION - EACH DAY | | | | | | | |
| | | EXISTING | | | TEMPORARY | | | EXISTING | | | TEMPORARY/NEW | | | | |
| | | DAYS | # | P | F | # | P | F | # | P | F | # | P | | |
| I | 70 | 1 | 70 | | | | 1 | 70 | | | | | | | |
| II | 40 | 1 | 40 | | | | 1 | 40 | | | | | | | |
| III | 34 | 1 | 34 | | | | 1 | 34 | | | | | | | |
| IV | 64 | 1 | 64 | | | | 1 | 64 | | | | | | | |
| SUB-TOTAL | | | 207 | | | | | 207 | | | | | | | |
| | | TOTAL | | | 207 | | | TOTAL | | | 207 | | | | |

| REVISIONS | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|-----------------------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | SQ-3 |

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES (FPID# 441628-2-58-01)

| LOCATION | SIDE | AREA ID | INLET PROTECTION SYSTEM | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------|------|---------|-------------------------|---|--------------|----------------------|
| | | | 0104 18 | | | |
| STA. TO STA. | | | EA | | | |
| | | | P | F | | |
| 95+86.70 to 96+06.25 | LT | | 1 | | | |
| 95+93.07 to 96+12.61 | RT | | 1 | | | |
| 98+39.57 to 98+59.12 | LT | | 1 | | | |
| 98+44.46 to 98+64.01 | RT | | 1 | | | |
| 100+94.32 to 101+13.86 | LT | | 1 | | | |
| 104+67.01 to 104+86.55 | RT | | 1 | | | |
| 104+68.11 to 104+87.66 | LT | | 1 | | | |
| 107+10.85 to 107+30.39 | LT | | 1 | | | |
| 107+12.86 to 107+32.40 | RT | | 1 | | | |
| 109+82.64 to 110+02.18 | LT | | 1 | | | |
| 109+82.66 to 110+02.21 | RT | | 1 | | | |
| 114+90.75 to 115+10.29 | RT | | 1 | | | |
| 115+46.26 to 115+65.81 | LT | | 1 | | | |
| 119+88.60 to 120+08.14 | LT | | 1 | | | |
| 119+90.22 to 120+09.77 | LT | | 1 | | | |
| 122+46.78 to 122+66.33 | LT | | 1 | | | |
| 124+40.48 to 124+60.03 | LT | | 1 | | | |
| 124+40.86 to 124+60.40 | LT | | 1 | | | |
| 125+30.95 to 125+50.49 | LT | | 1 | | | |
| 126+42.66 to 126+62.20 | LT | | 1 | | | |
| 128+69.01 to 128+88.56 | LT | | 1 | | | |
| 130+10.09 to 130+29.63 | RT | | 1 | | | |
| 132+11.05 to 132+30.59 | LT | | 1 | | | |
| 132+14.04 to 132+33.57 | RT | | 1 | | | |
| 133+49.96 to 133+69.49 | LT | | 1 | | | |
| 133+51.57 to 133+71.11 | RT | | 1 | | | |
| 134+75.20 to 134+94.74 | LT | | 1 | | | |
| 135+25.60 to 135+45.13 | RT | | 1 | | | |
| 139+41.00 to 139+60.53 | RT | | 1 | | | |
| 139+41.57 to 139+61.11 | LT | | 1 | | | |
| 140+86.00 to 141+05.54 | LT | | 1 | | | |
| 141+84.42 to 142+03.94 | LT | | 1 | | | |
| 141+88.78 to 142+08.30 | RT | | 1 | | | |
| 143+57.89 to 143+77.42 | LT | | 1 | | | |
| 145+55.19 to 145+74.74 | LT | | 1 | | | |
| 145+55.37 to 145+74.91 | RT | | 1 | | | |
| 147+03.02 to 147+22.57 | LT | | 1 | | | |
| 147+03.21 to 147+22.75 | RT | | 1 | | | |
| 149+59.60 to 149+79.14 | LT | | 1 | | | |
| 149+72.59 to 149+92.14 | RT | | 1 | | | |
| 151+39.90 to 151+59.44 | RT | | 1 | | | |
| 151+40.83 to 151+60.37 | LT | | 1 | | | |
| 153+83.13 to 154+02.67 | RT | | 1 | | | |
| 154+01.52 to 154+20.01 | LT | | 1 | | | |
| SUB-TOTAL: | | | 44 | | | |
| TOTAL: | | | 44 | | | |

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES (PB 19353)

| LOCATION | SIDE | AREA ID | INLET PROTECTION SYSTEM | | DESIGN NOTES | CONSTRUCTION REMARKS |
|------------------------|------|---------|-------------------------|---|--------------|----------------------|
| | | | 0104 18 | | | |
| STA. TO STA. | | | EA | | | |
| | | | P | F | | |
| 156+38.95 to 156+58.49 | RT | | 1 | | | |
| SUB-TOTAL: | | | 1 | | | |
| TOTAL: | | | 1 | | | |

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
|----------|---------|----------------------|
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.

SQ-4

SUMMARY OF LITTER REMOVAL AND MOWING (FPID# 441628-2-58-01)

| PAY ITEM NO. | LOCATION STA. TO STA. | SIDE | DURATION (DAYS) | FREQUENCY (DAYS) | LITTER REMOVAL | | | | MOWING | | | | DESIGN NOTES | CONSTRUCTION REMARKS | |
|--------------|--------------------------|-------|-----------------|------------------|----------------|--------|----------|------------|------------|--------|----------|------------|--------------|----------------------|--|
| | | | | | 0107 1 | | | | 0107 2 | | | | | | |
| | | | | | AREA ID | CYCLES | AREA | | AREA ID | CYCLES | AREA | | | | |
| | | | | | | | AC/CYCLE | TOTAL (AC) | | | AC/CYCLE | TOTAL (AC) | | | |
| P | F | P | F | P | F | | | | | | | | | | |
| 0107 1 | 95+00.00 to 109+45.88 | RT | | 30 | 35490 | 5 | 0.429 | 2.145 | | | | | | | |
| | 95+00.00 to 100+21.64 | LT | | 30 | 122493 | 5 | 0.209 | 1.045 | | | | | | | |
| | 100+03.36 to 115+18.37 | LT | | 30 | 122809 | 5 | 0.776 | 3.880 | | | | | | | |
| | 110+53.78 to 111+03.80 | RT | | 30 | 35587 | 5 | 0.001 | 0.005 | | | | | | | |
| | 111+03.80 to 111+54.38 | RT | | 30 | 35577 | 5 | 0.001 | 0.005 | | | | | | | |
| | 111+54.37 to 112+06.21 | RT | | 30 | 35567 | 5 | 0.001 | 0.005 | | | | | | | |
| | 112+06.20 to 112+23.93 | RT | | 30 | 35572 | 5 | 0.001 | 0.005 | | | | | | | |
| | 112+23.92 to 112+57.73 | RT | | 30 | 35562 | 5 | 0.001 | 0.005 | | | | | | | |
| | 112+57.72 to 113+57.78 | RT | | 30 | 35557 | 5 | 0.006 | 0.030 | | | | | | | |
| | 113+57.75 to 113+71.57 | RT | | 30 | 35547 | 5 | 0.001 | 0.005 | | | | | | | |
| | 113+71.57 to 113+77.81 | RT | | 30 | 35552 | 5 | 0.002 | 0.010 | | | | | | | |
| | 113+75.18 to 115+89.40 | RT | | 30 | 35444 | 5 | 0.099 | 0.495 | | | | | | | |
| | 114+39.77 to 114+79.80 | LT | | 30 | 122867 | 5 | 0.001 | 0.005 | | | | | | | |
| | 115+16.89 to 115+20.49 | LT | | 30 | 122862 | 5 | 0.001 | 0.005 | | | | | | | |
| | 115+19.01 to 118+64.19 | LT | | 30 | 122754 | 5 | 0.126 | 0.630 | | | | | | | |
| | 115+86.34 to 116+09.56 | RT | | 30 | 35469 | 5 | 0.003 | 0.015 | | | | | | | |
| | 116+09.25 to 116+62.63 | RT | | 30 | 35464 | 5 | 0.004 | 0.020 | | | | | | | |
| | 116+62.42 to 117+19.41 | RT | | 30 | 35474 | 5 | 0.005 | 0.025 | | | | | | | |
| | 117+19.07 to 118+70.71 | LT/RT | | 30 | 35455 | 5 | 0.019 | 0.095 | | | | | | | |
| | 118+63.25 to 120+27.67 | LT | | 30 | 122878 | 5 | 0.066 | 0.330 | | | | | | | |
| | 118+70.61 to 145+62.95 | LT/RT | | 30 | 35331 | 5 | 1.127 | 5.635 | | | | | | | |
| | 120+23.51 to 120+73.62 | LT | | 30 | 122514 | 5 | 0.027 | 0.135 | | | | | | | |
| | 120+68.16 to 132+54.15 | LT | | 30 | 122525 | 5 | 0.373 | 1.865 | | | | | | | |
| | 132+48.88 to 132+55.52 | LT | | 30 | 35142 | 5 | 0.001 | 0.005 | | | | | | | |
| | 132+50.38 to 134+70.56 | LT | | 30 | 122574 | 5 | 0.109 | 0.545 | | | | | | | |
| | 134+67.97 to 137+25.40 | LT | | 30 | 122598 | 5 | 0.021 | 0.105 | | | | | | | |
| | 135+55.90 to 137+75.94 | LT | | 30 | 122607 | 5 | 0.071 | 0.355 | | | | | | | |
| | 137+74.15 to 154+99.55 | LT | | 30 | 124459 | 5 | 0.672 | 3.360 | | | | | | | |
| | 144+86.69 to 145+62.95 | RT | | 30 | 35440 | 5 | 0.002 | 0.010 | | | | | | | |
| | 145+62.72 to 146+48.87 | RT | | 30 | 35430 | 5 | 0.017 | 0.085 | | | | | | | |
| | 146+46.66 to 146+96.73 | RT | | 30 | 35322 | 5 | 0.038 | 0.190 | | | | | | | |
| | 146+46.66 to 146+48.53 | RT | | 30 | 35605 | 5 | 0.001 | 0.005 | | | | | | | |
| | 146+94.62 to 154+98.30 | RT | | 30 | 124569 | 5 | 0.257 | 1.285 | | | | | | | |
| 0107 2 | 94+13.71 to 94+72.00 | RT | | 30 | | | | | 36044 | 5 | 0.006 | 0.030 | | | |
| | 94+87.92 to 95+59.48 | RT | | 30 | | | | | 36046 | 5 | 0.006 | 0.030 | | | |
| | 95+54.40 to 97+95.08 | LT | | 30 | | | | | 35963 | 5 | 0.063 | 0.315 | | | |
| | 95+80.56 to 96+15.39 | RT | | 30 | | | | | 36048 | 5 | 0.003 | 0.015 | | | |
| | 96+28.39 to 96+77.98 | RT | | 30 | | | | | 36050 | 5 | 0.004 | 0.020 | | | |
| | 96+91.17 to 98+07.92 | RT | | 30 | | | | | 36042 | 5 | 0.010 | 0.050 | | | |
| | 98+16.93 to 98+39.31 | LT | | 30 | | | | | 35960 | 5 | 0.006 | 0.030 | | | |
| | 98+24.29 to 98+75.91 | RT | | 30 | | | | | 36621 | 5 | 0.004 | 0.020 | | | |
| | 98+58.85 to 100+10.87 | LT | | 30 | | | | | 35965 | 5 | 0.014 | 0.070 | | | |
| | 98+94.15 to 99+94.29 | RT | | 30 | | | | | 36052 | 5 | 0.009 | 0.045 | | | |
| | 100+02.10 to 100+31.41 | RT | | 30 | | | | | 36040 | 5 | 0.003 | 0.015 | | | |
| | 100+69.28 to 101+38.80 | LT | | 30 | | | | | 35966 | 5 | 0.007 | 0.035 | | | |
| | 100+80.25 to 101+08.48 | RT | | 30 | | | | | 36036 | 5 | 0.002 | 0.010 | | | |
| SUB-TOTAL: | | | | | | | | 22.34 | SUB-TOTAL: | | | | 0.69 | | |
| TOTAL: | | | | | | | | 22.34 | TOTAL: | | | | 7.09 | | |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.
SQ-5

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

SUMMARY OF LITTER REMOVAL AND MOWING (FPID# 441628-2-58-01)

| CONST. PHASE | LOCATION STA. TO STA. | SIDE | DURATION (DAYS) | FREQUENCY (DAYS) | LITTER REMOVAL | | | | | MOWING | | | | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|------------------------------|-------|-----------------|------------------|----------------|--------|----------|------------|---------|------------|----------|------------|-------|--|--------------|----------------------|
| | | | | | 0107 1 | | | | | 0107 2 | | | | | | |
| | | | | | AREA ID | CYCLES | AREA | | AREA ID | CYCLES | AREA | | | | | |
| | | | | | | | AC/CYCLE | TOTAL (AC) | | | AC/CYCLE | TOTAL (AC) | | | | |
| P | F | P | F | | | | | | | | | | | | | |
| | 101+25.59 to 102+07.27 | RT | | 30 | | | | | | 36053 | 5 | 0.008 | 0.040 | | | |
| | 101+66.98 to 101+97.59 | LT | | 30 | | | | | | 35968 | 5 | 0.008 | 0.040 | | | |
| | 102+27.86 to 102+82.14 | RT | | 30 | | | | | | 36038 | 5 | 0.005 | 0.025 | | | |
| | 102+67.86 to 103+17.77 | LT | | 30 | | | | | | 35957 | 5 | 0.012 | 0.060 | | | |
| | 102+67.86 to 103+17.77 | LT | | 30 | | | | | | 35970 | 5 | 0.012 | 0.060 | | | |
| | 103+04.00 to 103+75.93 | RT | | 30 | | | | | | 36034 | 5 | 0.006 | 0.030 | | | |
| | 103+41.47 to 105+08.46 | LT | | 30 | | | | | | 35956 | 5 | 0.045 | 0.225 | | | |
| | 103+41.47 to 105+08.46 | LT | | 30 | | | | | | 35972 | 5 | 0.045 | 0.225 | | | |
| | 103+90.69 to 104+38.14 | RT | | 30 | | | | | | 36032 | 5 | 0.004 | 0.020 | | | |
| | 104+52.89 to 105+23.31 | RT | | 30 | | | | | | 36059 | 5 | 0.006 | 0.030 | | | |
| | 105+32.49 to 108+06.97 | LT | | 30 | | | | | | 35955 | 5 | 0.031 | 0.155 | | | |
| | 105+32.49 to 108+06.97 | LT | | 30 | | | | | | 35974 | 5 | 0.031 | 0.155 | | | |
| | 105+47.67 to 108+26.34 | RT | | 30 | | | | | | 36057 | 5 | 0.023 | 0.115 | | | |
| | 108+34.84 to 111+08.24 | LT | | 30 | | | | | | 35953 | 5 | 0.145 | 0.725 | | | |
| | 108+34.84 to 111+08.24 | LT | | 30 | | | | | | 35976 | 5 | 0.145 | 0.725 | | | |
| | 109+02.24 to 109+45.88 | RT | | 30 | | | | | | 36055 | 5 | 0.004 | 0.020 | | | |
| | 111+26.77 to 113+32.00 | LT | | 30 | | | | | | 36061 | 5 | 0.075 | 0.375 | | | |
| | 113+72.83 to 115+89.40 | RT | | 30 | | | | | | 36063 | 5 | 0.055 | 0.275 | | | |
| | 116+04.26 to 116+26.50 | RT | | 30 | | | | | | 35978 | 5 | 0.003 | 0.015 | | | |
| | 118+77.22 to 120+18.93 | LT | | 30 | | | | | | 35951 | 5 | 0.030 | 0.150 | | | |
| | 118+77.22 to 120+18.93 | LT | | 30 | | | | | | 35980 | 5 | 0.030 | 0.150 | | | |
| | 119+17.67 to 120+38.03 | LT/RT | | 30 | | | | | | 35982 | 5 | 0.030 | 0.150 | | | |
| | 120+65.86 to 120+97.96 | LT/RT | | 30 | | | | | | 35984 | 5 | 0.008 | 0.040 | | | |
| | 122+85.37 to 123+15.62 | LT/RT | | 30 | | | | | | 35986 | 5 | 0.003 | 0.015 | | | |
| | 123+42.63 to 123+53.84 | LT/RT | | 30 | | | | | | 35988 | 5 | 0.001 | 0.005 | | | |
| | 123+82.95 to 124+78.33 | LT/RT | | 30 | | | | | | 35990 | 5 | 0.020 | 0.100 | | | |
| | 125+23.27 to 127+09.82 | LT/RT | | 30 | | | | | | 35992 | 5 | 0.061 | 0.305 | | | |
| | 127+33.41 to 127+66.08 | RT | | 30 | | | | | | 35994 | 5 | 0.008 | 0.040 | | | |
| | 127+79.38 to 128+60.85 | RT | | 30 | | | | | | 35996 | 5 | 0.016 | 0.080 | | | |
| | 128+81.63 to 129+59.40 | RT | | 30 | | | | | | 35998 | 5 | 0.018 | 0.090 | | | |
| | 129+83.44 to 130+59.61 | RT | | 30 | | | | | | 36000 | 5 | 0.004 | 0.020 | | | |
| | 130+80.15 to 131+10.95 | RT | | 30 | | | | | | 36069 | 5 | 0.008 | 0.040 | | | |
| | 131+32.76 to 132+21.44 | RT | | 30 | | | | | | 36002 | 5 | 0.022 | 0.110 | | | |
| | 132+47.99 to 132+76.29 | RT | | 30 | | | | | | 36073 | 5 | 0.006 | 0.030 | | | |
| | 132+79.73 to 134+36.93 | LT | | 30 | | | | | | 36075 | 5 | 0.017 | 0.085 | | | |
| | 133+24.56 to 134+21.33 | RT | | 30 | | | | | | 36004 | 5 | 0.020 | 0.100 | | | |
| | 134+40.21 to 135+72.56 | RT | | 30 | | | | | | 36077 | 5 | 0.040 | 0.200 | | | |
| | 135+73.65 to 137+05.12 | RT | | 30 | | | | | | 36079 | 5 | 0.036 | 0.180 | | | |
| | 137+69.83 to 138+94.25 | RT | | 30 | | | | | | 36006 | 5 | 0.011 | 0.055 | | | |
| | 139+55.08 to 139+79.69 | RT | | 30 | | | | | | 36008 | 5 | 0.002 | 0.010 | | | |
| | 140+27.93 to 140+32.46 | RT | | 30 | | | | | | 36010 | 5 | 0.001 | 0.005 | | | |
| | 140+70.95 to 141+23.65 | RT | | 30 | | | | | | 36012 | 5 | 0.010 | 0.050 | | | |
| | 141+63.02 to 142+12.71 | RT | | 30 | | | | | | 36014 | 5 | 0.014 | 0.070 | | | |
| | 141+76.27 to 143+99.22 | LT | | 30 | | | | | | 35949 | 5 | 0.033 | 0.165 | | | |
| | 141+76.27 to 143+99.22 | LT | | 30 | | | | | | 36018 | 5 | 0.033 | 0.165 | | | |
| | 142+28.75 to 142+36.63 | RT | | 30 | | | | | | 36016 | 5 | 0.002 | 0.010 | | | |
| | 143+86.65 to 144+46.86 | RT | | 30 | | | | | | 35942 | 5 | 0.013 | 0.065 | | | |
| | 143+86.65 to 144+46.86 | RT | | 30 | | | | | | 36020 | 5 | 0.013 | 0.065 | | | |
| | | | | | SUB-TOTAL: | | | | | | | | | | | |
| | | | | | | | | | | SUB-TOTAL: | | | | | | |

| <p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060</p> | <p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR A1A</td> <td>BROWARD</td> <td>N/A</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | SR A1A | BROWARD | N/A | <p align="center">SUMMARY OF QUANTITIES</p> | <p align="center">SHEET NO. SQ-6</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|---|----------|--------|----------------------|--------|---------|-----|--|--|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| SR A1A | BROWARD | N/A | | | | | | | | | | | | | | | | | | | |

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

| SUMMARY OF LITTER REMOVAL AND MOWING (FPID# 441628-2-58-01) | | | | | | | | | | | | | | | | |
|---|--------------------------|------|-----------------|------------------|----------------|----------|------------|---------|--------|------------|------------|-------|--|--|--------------|----------------------|
| CONST. PHASE | LOCATION STA. TO STA. | SIDE | DURATION (DAYS) | FREQUENCY (DAYS) | LITTER REMOVAL | | | | | MOWING | | | | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | | | 0107 1 | | | | | 0107 2 | | | | | | |
| | AREA ID | | | | CYCLES | AREA | | AREA ID | CYCLES | AREA | | | | | | |
| | | | | | | AC/CYCLE | TOTAL (AC) | | | AC/CYCLE | TOTAL (AC) | | | | | |
| P | F | P | F | | | | | | | | | | | | | |
| | 144+66.65 to 144+86.69 | RT | | 30 | | | | | 35943 | 5 | 0.004 | 0.020 | | | | |
| | 144+66.65 to 144+86.69 | RT | | 30 | | | | | 36022 | 5 | 0.004 | 0.020 | | | | |
| | 144+96.08 to 146+47.54 | LT | | 30 | | | | | 35948 | 5 | 0.036 | 0.180 | | | | |
| | 144+96.08 to 146+47.54 | LT | | 30 | | | | | 36024 | 5 | 0.036 | 0.180 | | | | |
| | 146+93.30 to 149+06.72 | LT | | 30 | | | | | 35947 | 5 | 0.020 | 0.100 | | | | |
| | 146+93.30 to 149+06.72 | LT | | 30 | | | | | 36028 | 5 | 0.020 | 0.100 | | | | |
| | 147+15.87 to 147+56.73 | RT | | 30 | | | | | 35944 | 5 | 0.002 | 0.010 | | | | |
| | 147+15.87 to 147+56.73 | RT | | 30 | | | | | 36026 | 5 | 0.002 | 0.010 | | | | |
| | 150+10.60 to 150+21.71 | RT | | 30 | | | | | 36030 | 5 | 0.002 | 0.010 | | | | |
| | 151+20.18 to 151+75.75 | RT | | 30 | | | | | 36082 | 5 | 0.006 | 0.030 | | | | |
| | | | | | SUB-TOTAL: | | | | | SUB-TOTAL: | | | | | | |
| | | | | | | | | | | 0.62 | | | | | | |

| SUMMARY OF LITTER REMOVAL AND MOWING (PB 19353) | | | | | | | | | | | | | |
|---|---------------------------|------|-----------------|------------------|----------------|----------|------------|---------|--------|--------------|----------------------|----------|------------|
| CONST. PHASE | LOCATION STA. TO STA. | SIDE | DURATION (DAYS) | FREQUENCY (DAYS) | LITTER REMOVAL | | | | | DESIGN NOTES | CONSTRUCTION REMARKS | | |
| | | | | | 0107 1 | | | | | | | | |
| | AREA ID | | | | CYCLES | AREA | | AREA ID | CYCLES | | | AREA | |
| | | | | | | AC/CYCLE | TOTAL (AC) | | | | | AC/CYCLE | TOTAL (AC) |
| P | F | P | F | | | | | | | | | | |
| | 154+98.14 to 33+99.97 R 2 | RT | | 30 | 125090 | 5 | 0.205 | 1.025 | | | | | |
| | 154+99.39 to 33+99.97 R 2 | LT | | 30 | 125069 | 5 | 0.177 | 0.885 | | | | | |
| | | | | | SUB-TOTAL: | | | | | | | | |
| | | | | | TOTAL: | | | | | 1.91 | | | |

| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | | | SHEET NO. |
|---|-------------|---------|-------------|----------------------|--|------|--|------|-------------|------|-------------|--|--|--|--|---|--|--|--|--|--|-----------------------|--|--|-----------|
| REVISIONS | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | | COUNTY | | FINANCIAL PROJECT ID | | SQ-7 | | | | | | | | | | | | | | | | | | | |
| SR A1A | | BROWARD | | N/A | | | | | | | | | | | | | | | | | | | | | |

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS (FM # 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | UNITS | SECONDARY UNITS (IF LUMP SUM) | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|------------------------------|--------------------------|-------|---------|-------|----------------------------------|----------|------|-------|------|-----------------|----------------------|
| | | | | | | AREA (AC) | P | F | P | F | | |
| 0110 1 1 | CLEARING & GRUBBING | 97+04.99 to 97+86.99 | LT/RT | 128193 | LS | 0.021 | | | | | 10.132 TOTAL AC | |
| | | 106+35.99 to 107+69.84 | LT/RT | 36875 | | 0.032 | | | | | | |
| | | 107+80.03 to 107+93.00 | LT/RT | 36882 | | 0.004 | | | | | | |
| | | 114+00.04 to 114+80.42 | LT/RT | 128185 | | 0.019 | | | | | | |
| | | 114+91.41 to 115+11.09 | LT/RT | 36889 | | 0.005 | | | | | | |
| | | 134+84.69 to 137+00.04 | LT/RT | 128195 | | 0.050 | | | | | | |
| | | 137+10.40 to 137+11.38 | LT/RT | 128202 | | 0.001 | | | | | | |
| 0110 4 10 | REMOVAL OF EXISTING CONCRETE | 95+58.53 to 95+70.22 | LT | 118500 | SY | | | 6.9 | | 1248 | | |
| | | 97+00.95 to 97+52.09 | LT | 118727 | | | | 39.7 | | | | |
| | | 97+30.53 to 97+81.57 | RT | 118729 | | | | 45.7 | | | | |
| | | 98+35.27 to 98+65.29 | RT | 118800 | | | | 19.8 | | | | |
| | | 100+59.51 to 101+01.21 | LT | 118543 | | | | 30.8 | | | | |
| | | 100+80.79 to 100+80.79 | RT | 118608 | | | | 32.1 | | | | |
| | | 102+98.17 to 103+10.72 | LT | 118879 | | | | 9.9 | | | | |
| | | 103+94.91 to 104+24.92 | LT | 118731 | | | | 26.7 | | | | |
| | | 105+63.62 to 106+10.80 | RT | 118873 | | | | 36.9 | | | | |
| | | 106+14.87 to 106+44.87 | RT | 118737 | | | | 26.7 | | | | |
| | | 107+69.53 to 107+80.34 | LT/RT | 118505 | | | | 9.9 | | | | |
| | | 107+77.95 to 108+03.24 | LT | 118510 | | | | 15.9 | | | | |
| | | 108+65.92 to 108+75.94 | LT | 118824 | | | | 7.2 | | | | |
| | | 109+14.06 to 109+54.07 | RT | 118809 | | | | 31.2 | | | | |
| | | 110+16.78 to 110+95.27 | LT | 118814 | | | | 60.8 | | | | |
| | | 110+87.88 to 111+09.06 | LT | 118670 | | | | 19.9 | | | | |
| | | 112+34.44 to 112+57.76 | RT | 118868 | | | | 18.4 | | | | |
| | | 112+67.77 to 112+97.79 | RT | 118742 | | | | 26.7 | | | | |
| | | 112+87.36 to 113+27.17 | LT | 118747 | | | | 35.1 | | | | |
| | | 113+72.79 to 114+23.39 | RT | 118884 | | | | 38.8 | | | | |
| | | 114+64.58 to 114+75.58 | LT/RT | 118515 | | | | 10.4 | | | | |
| | | 115+81.31 to 116+04.32 | RT | 118840 | | | | 17.9 | | | | |
| | | 118+98.14 to 119+28.16 | LT | 118754 | | | | 27.9 | | | | |
| | | 120+07.54 to 120+26.17 | LT | 118520 | | | | 11.2 | | | | |
| | | 120+09.76 to 120+26.76 | RT | 128317 | | | | 7.3 | | | | |
| | | 121+52.46 to 121+82.48 | LT | 118759 | | | | 26.7 | | | | |
| | | 122+43.52 to 122+53.69 | LT | 118850 | | | | 6.7 | | | | |
| | | 123+25.58 to 123+25.58 | LT | 118892 | | | | 41.6 | | | | |
| | | 124+86.60 to 125+16.60 | LT | 118765 | | | | 26.7 | | | | |
| | | 125+12.88 to 125+18.89 | RT | 128322 | | | | 7.6 | | | | |
| | | 125+16.67 to 125+30.77 | RT | 128326 | | | | 7.0 | | | | |
| | | 125+17.98 to 125+32.98 | LT | 128329 | | | | 11.7 | | | | |
| | | 125+77.38 to 125+98.11 | LT | 118575 | | | | 16.4 | | | | |
| | | 126+23.47 to 126+46.83 | LT | 118665 | | | | 22.4 | | | | |
| | | 128+35.45 to 128+55.64 | LT/RT | 118845 | | | | 15.7 | | | | |
| | | 128+84.50 to 129+00.46 | LT | 118657 | | | | 7.3 | | | | |
| | | 129+36.84 to 129+59.79 | LT | 118675 | | | | 12.8 | | | | |
| | | 132+25.58 to 132+50.81 | LT | 118648 | | | | 16.3 | | | | |
| | | 132+84.32 to 133+12.07 | LT | 118640 | | | | 19.0 | | | | |
| | | 133+52.52 to 133+82.64 | LT | 118770 | | | | 26.7 | | | | |
| | | 134+13.73 to 134+27.14 | LT | 118634 | | | | 5.7 | | | | |
| | | 134+66.37 to 134+92.06 | LT | 118582 | | | | 10.6 | | | | |
| | | 136+03.93 to 136+33.93 | RT | 128176 | | | | 26.7 | | | | |

| <table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | DATE | DESCRIPTION | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR A1A</td> <td>BROWARD</td> <td>N/A</td> </tr> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | SR A1A | BROWARD | N/A | SUMMARY OF QUANTITIES SHEET NO. SQ-8 |
|--|-------------|----------------------|--|-----------|--|------|-------------|--|--|---|---|----------|--------|----------------------|--------|---------|-----|--|
| REVISIONS | | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | |
| SR A1A | BROWARD | N/A | | | | | | | | | | | | | | | | |

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS (FM # 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | AREA ID | UNITS | SECONDARY UNITS (IF LUMP SUM) | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---------------------------------------|------------------------|------|---------|-------|-------------------------------|----------|------|-------|---|--------------|----------------------|
| | | STA. TO STA. | | | | AREA (AC) | P | F | P | F | | |
| 0110 4 10 | REMOVAL OF EXISTING CONCRETE (CONT'D) | 137+08.55 to 137+29.66 | RT | 118596 | SY | | | 13.2 | | | | |
| | | 137+12.86 to 137+31.94 | LT | 118683 | | | | 8.8 | | | | |
| | | 137+70.50 to 137+91.15 | LT | 118603 | | | | 9.2 | | | | |
| | | 140+87.69 to 141+17.97 | LT | 118775 | | | | 26.7 | | | | |
| | | 142+54.77 to 142+84.77 | RT | 118780 | | | | 26.7 | | | | |
| | | 146+21.60 to 146+54.46 | RT | 118625 | | | | 19.9 | | | | |
| | | 146+89.32 to 147+07.72 | RT | 118687 | | | | 10.1 | | | | |
| | | 147+60.61 to 147+90.91 | LT | 118785 | | | | 26.7 | | | | |
| | | 147+73.58 to 148+08.19 | RT | 118905 | | | | 26.3 | | | | |
| | | 150+50.13 to 150+67.76 | LT | 118828 | | | | 11.4 | | | | |
| | | 151+60.50 to 151+75.52 | RT | 118526 | | | | 9.7 | | | | |
| | | 152+28.34 to 152+28.34 | RT | 118691 | | | | 70.2 | | | | |
| | | 153+37.78 to 153+85.06 | RT | 118835 | | | | 38.5 | | | | |
| | | 153+64.01 to 153+76.06 | LT | 118860 | | | | 3.4 | | | | |
| | | 154+18.94 to 154+48.95 | RT | 118790 | | | | 26 | | | | |

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS (PB 19353)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | AREA ID | UNITS | SECONDARY UNITS (IF LUMP SUM) | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|------------------------------|----------------------------|------|---------|-------|-------------------------------|----------|------|-------|----|--------------|----------------------|
| | | STA. TO STA. | | | | AREA (AC) | P | F | P | F | | |
| 0110 4 10 | REMOVAL OF EXISTING CONCRETE | 154+99.40 to 155+29.41 | LT | 118795 | SY | | | 26.7 | | 52 | | |
| | | 156+85.79 to 157+05.14 | LT | 118864 | | | | 5.3 | | | | |
| | | 33+16.15 R2 to 33+30.04 R2 | RT | 127564 | | | | 9.0 | | | | |
| | | 33+42.87 R2 to 33+55.87 R2 | RT | 127563 | | | | 11.2 | | | | |

| <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | <p>LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060</p> | <p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR A1A</td> <td>BROWARD</td> <td>N/A</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | SR A1A | BROWARD | N/A | <p>SUMMARY OF QUANTITIES</p> | <p>SHEET NO. SQ-9</p> |
|--|-------------|----------------------|-------------|------|-------------|------|-------------|--|--|--|--|--|---|----------|--------|----------------------|--------|---------|-----|------------------------------|---------------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | |
| SR A1A | BROWARD | N/A | | | | | | | | | | | | | | | | | | | |

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

SUMMARY OF PAVEMENT (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|------------------------|-------------|-------|---------|------|----------|---|--------|---|--------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | P | F | P | F | | |
| | | | | | | | | | | | | |
| 0327 70 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH | 95+00.00 to 154+99.39 | | LT/RT | 127746 | SY | 29525.6 | | 29526 | | | |
| 0337 7 81 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22 | 125+20.82 to 125+20.82 | | LT | 127158 | TN | 2384.65 | | 2384.7 | | | |
| 0523 1 | PATTERNED PAVEMENT, VEHICULAR AREAS | 100+87.21 to 100+97.21 | | LT/RT | 123014 | SY | 44.5 | | 483 | | | |
| | | 107+68.76 to 107+80.03 | | RT | 123019 | | 17.3 | | | | | |
| | | 107+69.84 to 107+81.13 | | LT | 123025 | | 17.6 | | | | | |
| | | 114+64.08 to 114+76.08 | | LT | 123037 | | 19.8 | | | | | |
| | | 114+64.08 to 114+76.08 | | RT | 123031 | | 20.5 | | | | | |
| | | 120+08.61 to 120+22.40 | | LT | 123043 | | 42.5 | | | | | |
| | | 120+19.24 to 120+75.72 | | LT | 123048 | | 45.2 | | | | | |
| | | 124+84.54 to 125+11.74 | | RT | 123054 | | 27.4 | | | | | |
| | | 125+17.83 to 125+31.02 | | LT | 123060 | | 52.6 | | | | | |
| | | 136+99.13 to 137+10.53 | | LT | 123065 | | 18.0 | | | | | |
| | | 137+00.15 to 137+11.55 | | RT | 123070 | | 18.2 | | | | | |
| | | 141+20.56 to 141+31.43 | | LT/RT | 123075 | | 45.9 | | | | | |
| | | 146+43.87 to 146+54.67 | | LT/RT | 123080 | | 53.4 | | | | | |
| | | 146+87.84 to 147+00.04 | | LT/RT | 123087 | | 60.0 | | | | | |

SUMMARY OF PAVEMENT (PB 19353)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|--|----------------------------|-------------|-------|---------|------|----------|---|-------|---|--------------|----------------------|
| | | STA. TO STA. | DESCRIPTION | | | | P | F | P | F | | |
| | | | | | | | | | | | | |
| 0327 70 6 | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH | 154+98.30 to 34+00.82 R2 | | LT/RT | 125150 | SY | 3154.9 | | 3155 | | | |
| 0337 7 81 | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22 | 154+98.30 to 34+00.81 R2 | | LT/RT | 125182 | TN | 260.32 | | 260.3 | | | |
| 0523 1 | PATTERNED PAVEMENT, VEHICULAR AREAS | 157+13.08 to 157+22.81 | | LT/RT | 123097 | SY | 60.4 | | 197 | | | |
| | | 157+36.77 to 33+20.55 R2 | | LT | 123108 | | 74.7 | | | | | |
| | | 33+42.32 R2 to 33+53.92 R2 | | LT/RT | 123103 | | 62.0 | | | | | |

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | SIDE | UNIT | QUANTITY | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|---------------------------------|-----------|------|------|----------|---|-------|---|-------------------------|----------------------|
| | | STA. | | | P | F | P | F | | |
| | | | | | | | | | | |
| 0425 1715 | INLETS, GUTTER, TYPE V, PARTIAL | 134+92.00 | L | EA | 1.0 | | | | 1 INLET TOP REPLACEMENT | |

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

| | | |
|----------|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.

SQ-10

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS (FM # 441628-2-58-01)

| LOCATION STA. TO STA. | SIDE | AREA ID | CONC SIDEWALK 4" | | CONC SIDEWALK 6" | | BUS SHELTER PAD - CONCRETE | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------------------|-------|---------|------------------|---|------------------|---|----------------------------|---|---------------------|--|--------------|----------------------|
| | | | 0522 1 | | 0522 2 | | 0522 4 | | 0527 2 | | | |
| | | | SY | | SY | | SY | | SF | | | |
| P | F | P | F | P | F | P | F | P | F | | | |
| 98+35.27 to 98+65.29 | RT | 119758 | 19.8 | | | | | | | | | |
| 102+98.17 to 103+10.72 | LT | 119829 | 9.9 | | | | | | | | | |
| 109+14.06 to 109+54.07 | RT | 120665 | 31.2 | | | | | | | | | |
| 110+16.79 to 110+87.88 | LT | 120798 | 54.4 | | | | | | | | | |
| 112+34.44 to 112+57.76 | RT | 120664 | 18.5 | | | | | | | | | |
| 113+72.78 to 114+23.29 | RT | 120666 | 38.4 | | | | | | | | | |
| 122+43.52 to 122+53.69 | LT | 120382 | 6.3 | | | | | | | | | |
| 122+88.65 to 123+37.39 | LT | 120260 | 28.2 | | | | | | | | | |
| 123+37.34 to 123+62.51 | LT | 120266 | 13.4 | | | | | | | | | |
| 128+35.45 to 128+55.64 | LT/RT | 120393 | 15.7 | | | | | | | | | |
| 147+73.58 to 148+08.19 | RT | 120438 | 26.3 | | | | | | | | | |
| 150+50.13 to 150+67.76 | LT | 120515 | 11.4 | | | | | | | | | |
| 153+37.78 to 153+85.06 | RT | 120553 | 38.5 | | | | | | | | | |
| 153+64.01 to 153+76.35 | LT | 120550 | 9.7 | | | | | | | | | |
| 95+58.51 to 95+70.20 | LT | 118982 | | | 8.9 | | | | | | | |
| 100+59.51 to 101+01.21 | LT | 119074 | | | 30.8 | | | | | | | |
| 100+83.21 to 101+01.21 | RT | 118987 | | | 14.2 | | | | | | | |
| 105+87.21 to 105+87.21 | RT | 119662 | | | 73.8 | | | | | | | |
| 107+77.92 to 108+80.90 | LT | 119182 | | | 80.1 | | | | | | | |
| 110+88.04 to 111+09.13 | LT | 120762 | | | 25.6 | | | | | | | |
| 120+07.54 to 120+26.17 | LT | 120768 | | | 11.2 | | | | | | | |
| 125+12.88 to 125+18.89 | RT | 128322 | | | 7.6 | | | | | | | |
| 125+16.67 to 125+30.77 | RT | 128326 | | | 7.0 | | | | | | | |
| 125+17.98 to 125+32.98 | LT | 128329 | | | 11.7 | | | | | | | |
| 125+77.38 to 125+98.11 | LT | 120780 | | | 16.4 | | | | | | | |
| 126+35.09 to 126+35.09 | LT | 119222 | | | 21.4 | | | | | | | |
| 132+37.78 to 132+37.78 | LT | 119337 | | | 15.0 | | | | | | | |
| 132+98.53 to 132+98.53 | LT | 119388 | | | 17.4 | | | | | | | |
| 134+13.76 to 134+25.65 | LT | 119440 | | | 4.7 | | | | | | | |
| 134+79.17 to 134+79.17 | LT | 119444 | | | 10.6 | | | | | | | |
| 137+08.55 to 137+29.66 | RT | 120792 | | | 13.4 | | | | | | | |
| 137+70.50 to 137+91.15 | LT | 120787 | | | 9.2 | | | | | | | |
| 146+37.27 to 146+37.27 | RT | 119549 | | | 18.4 | | | | | | | |
| 146+98.77 to 146+98.77 | RT | 119606 | | | 9.1 | | | | | | | |
| 151+60.50 to 151+76.27 | RT | 119652 | | | 10.5 | | | | | | | |
| 152+05.04 to 152+50.48 | RT | 128249 | | | 71.0 | | | | | | | |
| 97+00.95 to 97+52.09 | LT | 117413 | | | | | 39.7 | | | | | |
| 97+30.53 to 97+81.57 | RT | 117415 | | | | | 45.7 | | | | | |
| 103+94.91 to 104+24.92 | LT | 117417 | | | | | 26.7 | | | | | |
| 106+14.87 to 106+44.87 | RT | 117423 | | | | | 26.7 | | | | | |
| 112+67.77 to 112+97.79 | RT | 117438 | | | | | 26.7 | | | | | |
| 112+87.36 to 113+27.17 | LT | 117443 | | | | | 35.1 | | | | | |
| 118+98.14 to 119+28.16 | LT | 117455 | | | | | 27.9 | | | | | |
| 121+52.46 to 121+82.48 | LT | 117460 | | | | | 26.7 | | | | | |
| 120+09.76 to 120+26.76 | RT | 128317 | | | | | 7.3 | | | | | |
| 124+86.60 to 125+16.60 | LT | 117466 | | | | | 26.7 | | | | | |
| SUB-TOTAL: | | | 321.7 | | 488.0 | | 289.2 | | | | | |
| TOTAL: | | | 322 | | 488 | | 289 | | 662 | | | |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.
SQ-11

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

| SUMMARY OF SIDEWALK & DETECTABLE WARNINGS (FM # 441628-2-58-01) | | | | | | | | | | | | |
|---|------|---------|------------------|---|------------------|---|----------------------------|---|---------------------|--|--------------|----------------------|
| LOCATION STA. TO STA. | SIDE | AREA ID | CONC SIDEWALK 4" | | CONC SIDEWALK 6" | | BUS SHELTER PAD - CONCRETE | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | 0522 1 | | 0522 2 | | 0522 4 | | 0527 2 | | | |
| | | | SY | | SY | | SY | | SF | | | |
| P | F | P | F | P | F | P | F | P | F | | | |
| 136+03.93 to 136+33.93 | RT | 128260 | | | | | 26.7 | | | | | |
| 140+87.69 to 141+17.97 | LT | 117476 | | | | | 26.7 | | | | | |
| 142+54.77 to 142+84.77 | RT | 117481 | | | | | 26.7 | | | | | |
| 147+60.61 to 147+90.91 | LT | 117486 | | | | | 26.7 | | | | | |
| 154+18.94 to 154+48.95 | RT | 117491 | | | | | 25.6 | | | | | |
| 100+59.74 to 100+66.70 | LT | 121139 | | | | | | | 17.2 | | | |
| 100+90.21 to 100+94.21 | LT | 121164 | | | | | | | 8.0 | | | |
| 100+90.21 to 100+94.21 | RT | 121169 | | | | | | | 8.0 | | | |
| 107+69.53 to 107+80.10 | RT | 120976 | | | | | | | 21.0 | | | |
| 107+69.77 to 107+80.34 | LT | 120971 | | | | | | | 21.0 | | | |
| 111+04.98 to 111+08.97 | LT | 121200 | | | | | | | 19.3 | | | |
| 111+31.12 to 111+40.65 | LT | 120862 | | | | | | | 21.2 | | | |
| 114+64.58 to 114+75.58 | RT | 120989 | | | | | | | 22.0 | | | |
| 114+64.58 to 114+75.58 | LT | 120997 | | | | | | | 22.0 | | | |
| 120+08.59 to 120+26.17 | LT | 121178 | | | | | | | 38.0 | | | |
| 120+15.76 to 120+20.76 | LT | 120966 | | | | | | | 7.5 | | | |
| 120+69.75 to 120+81.61 | LT | 120867 | | | | | | | 29.8 | | | |
| 125+12.82 to 125+14.81 | RT | 128374 | | | | | | | 10.0 | | | |
| 125+20.95 to 125+26.33 | RT | 128369 | | | | | | | 10.0 | | | |
| 125+22.98 to 125+27.98 | LT | 128380 | | | | | | | 10.0 | | | |
| 125+90.81 to 125+95.80 | LT | 121119 | | | | | | | 11.2 | | | |
| 126+28.65 to 126+33.67 | LT | 121114 | | | | | | | 10.2 | | | |
| 134+19.63 to 134+21.68 | LT | 121159 | | | | | | | 7.3 | | | |
| 134+73.67 to 134+75.76 | LT | 121124 | | | | | | | 8.5 | | | |
| 136+99.63 to 137+10.49 | LT | 121007 | | | | | | | 21.5 | | | |
| 136+99.95 to 137+10.82 | RT | 121012 | | | | | | | 21.5 | | | |
| 137+19.59 to 137+26.02 | RT | 121149 | | | | | | | 12.1 | | | |
| 137+75.15 to 137+77.15 | LT | 121144 | | | | | | | 6.8 | | | |
| 140+28.05 to 140+37.83 | LT | 120872 | | | | | | | 21.3 | | | |
| 140+71.44 to 140+82.51 | LT | 120880 | | | | | | | 25.6 | | | |
| 143+79.94 to 143+91.82 | LT | 120885 | | | | | | | 22.6 | | | |
| 144+26.29 to 144+37.97 | LT | 120892 | | | | | | | 24.0 | | | |
| 146+40.25 to 146+53.32 | RT | 121154 | | | | | | | 25.5 | | | |
| 146+90.27 to 147+02.19 | RT | 121131 | | | | | | | 23.5 | | | |
| 148+99.61 to 149+11.54 | LT | 120897 | | | | | | | 22.6 | | | |
| 149+51.13 to 149+64.41 | LT | 120902 | | | | | | | 26.4 | | | |
| 151+69.52 to 151+76.41 | LT | 120907 | | | | | | | 17.8 | | | |
| 151+70.00 to 151+76.27 | RT | 121185 | | | | | | | 14.6 | | | |
| 152+06.88 to 152+08.95 | RT | 121193 | | | | | | | 8.1 | | | |
| 152+09.17 to 152+17.42 | LT | 120915 | | | | | | | 17.0 | | | |
| 154+16.98 to 154+27.21 | LT | 120928 | | | | | | | 23.0 | | | |
| 154+76.35 to 154+86.97 | LT | 120920 | | | | | | | 26.0 | | | |
| SUB-TOTAL: | | | | | | | 132.4 | | 662.1 | | | |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.
SQ-12

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

| SUMMARY OF SIDEWALK & DETECTABLE WARNINGS (PB 19353) | | | | | | | | | | | | | | |
|--|------|---------|--------|-------|------------------|--------|------------------|--------|----------------------------|---|---------------------|---|--------------|----------------------|
| LOCATION | SIDE | AREA ID | LENGTH | WIDTH | CONC SIDEWALK 4" | | CONC SIDEWALK 6" | | BUS SHELTER PAD - CONCRETE | | DETECTABLE WARNINGS | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | | | 0522 1 | 0522 2 | 0522 4 | 0527 2 | | | | | | |
| STA. TO STA. | | | | | SY | | SY | | SY | | SF | | | |
| | | | | | P | F | P | F | P | F | P | F | | |
| 156+85.70 to 157+05.21 | LT | 120659 | | | 15.6 | | | | | | | | | |
| 33+16.15 R2 to 33+30.04 R2 | RT | 127564 | | | | | 9.0 | | | | | | | |
| 33+42.87 R2 to 33+55.87 R2 | RT | 127563 | | | | | 11.2 | | | | | | | |
| 154+99.40 to 155+29.41 | LT | 117496 | | | | | | | 26.7 | | | | | |
| 157+12.95 to 157+21.95 | LT | 120947 | | | | | | | | | 17.9 | | | |
| 157+15.48 to 157+21.79 | RT | 120942 | | | | | | | | | 12.6 | | | |
| 157+50.04 to 157+56.96 | RT | 120933 | | | | | | | | | 15.0 | | | |
| 33+21.15 R2 to 33+25.96 R2 | RT | 127598 | | | | | | | | | 12.0 | | | |
| 33+46.87 R2 to 33+51.87 R2 | RT | 127603 | | | | | | | | | 10.0 | | | |
| SUB-TOTAL: | | | | | 15.6 | | 20.2 | | 26.7 | | 67.5 | | | |
| TOTAL: | | | | | 16 | | 20 | | 27 | | 68 | | | |

| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR AIA</td> <td>BROWARD</td> <td>N/A</td> </tr> </tbody> </table> | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | SR AIA | BROWARD | N/A | SUMMARY OF QUANTITIES | <table border="1"> <tr> <td>SHEET NO.</td> </tr> <tr> <td>SQ-13</td> </tr> </table> | SHEET NO. | SQ-13 |
|---|-------------|----------------------|-------------|-----------|--|--|--|------|-------------|------|-------------|--|--|--|--|---|--|---|----------|--------|----------------------|--------|---------|-----|-----------------------|---|-----------|-------|
| REVISIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SR AIA | BROWARD | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SQ-13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | UNIT | NET LENGTH | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|----------------------|--------------------------|------|---------|------|------------|--------------------------------|------------------------|----|--------------|----------------------|
| | | | | | | P | F | P | F | | |
| | | | | | | 0520 1 10 | CONCRETE CURB & GUTTER, TYPE F | 100+82.38 to 100+82.38 | LT | | |
| | | 100+82.39 to 100+90.21 | LT | | | 7.8 | | | | | |
| | | 100+83.21 to 100+83.21 | RT | | | 2.0 | | | | | |
| | | 100+83.21 to 100+90.21 | RT | | | 7.0 | | | | | |
| | | 100+94.21 to 101+01.21 | LT | | | 7.0 | | | | | |
| | | 100+94.21 to 101+01.21 | RT | | | 7.0 | | | | | |
| | | 101+01.21 to 101+01.21 | RT | | | 2.0 | | | | | |
| | | 101+01.21 to 101+01.21 | LT | | | 1.7 | | | | | |
| | | 102+98.17 to 103+10.72 | LT | | | 12.6 | | | | | |
| | | 105+63.62 to 106+10.80 | RT | | | 47.2 | | | | | |
| | | 110+16.79 to 110+77.76 | LT | | | 61.0 | | | | | |
| | | 110+77.76 to 110+87.88 | LT | | | 10.1 | | | | | |
| | | 110+87.84 to 111+09.48 | LT | | | 30.7 | | | | | |
| | | 111+08.97 to 111+10.25 | LT | | | 1.3 | | | | | |
| | | 112+87.30 to 113+18.08 | LT | | | 31.0 | | | | | |
| | | 113+18.13 to 113+27.19 | LT | | | 9.1 | | | | | |
| | | 113+72.79 to 114+23.39 | RT | | | 50.6 | | | | | |
| | | 120+03.70 to 120+03.75 | LT | | | 2.2 | | | | | |
| | | 120+03.71 to 120+09.16 | LT | | | 5.5 | | | | | |
| | | 120+15.74 to 120+20.67 | LT | | | 13.7 | | | | | |
| | | 120+15.74 to 120+20.67 | LT | | | 13.7 | | | | | |
| | | 120+25.82 to 120+27.44 | LT | | | 1.9 | | | | | |
| | | 120+27.44 to 120+29.75 | LT | | | 4.3 | | | | | |
| | | 120+29.29 to 120+31.14 | LT | | | 2.0 | | | | | |
| | | 122+43.52 to 122+52.46 | LT | | | 8.9 | | | | | |
| | | 122+52.46 to 122+53.69 | LT | | | 1.2 | | | | | |
| | | 123+37.32 to 123+62.51 | LT | | | 25.2 | | | | | |
| | | 125+77.31 to 125+77.38 | LT | | | 2.0 | | | | | |
| | | 125+77.37 to 125+92.54 | LT | | | 16.7 | | | | | |
| | | 125+92.20 to 125+92.54 | LT | | | 0.5 | | | | | |
| | | 125+95.80 to 125+96.24 | LT | | | 0.5 | | | | | |
| | | 125+96.24 to 125+98.61 | LT | | | 7.1 | | | | | |
| | | 125+98.11 to 126+00.13 | LT | | | 2.0 | | | | | |
| | | 126+21.48 to 126+23.47 | LT | | | 2.0 | | | | | |
| | | 126+22.97 to 126+28.26 | LT | | | 15.0 | | | | | |
| | | 126+28.26 to 126+28.65 | LT | | | 0.5 | | | | | |
| | | 126+32.12 to 126+32.43 | LT | | | 0.5 | | | | | |
| | | 126+32.12 to 126+46.64 | LT | | | 15.7 | | | | | |
| | | 126+46.60 to 126+46.65 | LT | | | 2.0 | | | | | |
| | | 126+88.65 to 127+02.59 | LT | | | 14.0 | | | | | |
| | | 127+02.59 to 127+08.64 | LT | | | 6.0 | | | | | |
| | | 128+84.61 to 128+84.87 | LT | | | 2.5 | | | | | |
| | | 128+84.66 to 128+89.38 | LT | | | 4.8 | | | | | |
| | | 128+89.28 to 128+89.38 | LT | | | 0.5 | | | | | |
| | | 128+99.20 to 129+00.63 | LT | | | 1.6 | | | | | |
| | | 129+00.63 to 129+05.60 | LT | | | 8.1 | | | | | |
| | | 129+05.16 to 129+07.36 | LT | | | 2.5 | | | | | |
| | | 129+31.58 to 129+48.71 | LT | | | 23.0 | | | | | |
| | | 129+31.67 to 129+33.47 | LT | | | 2.0 | | | | | |
| | | 129+32.08 to 129+37.04 | RT | | | 13.7 | | | | | |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
 P.E. LICENSE NUMBER 73684
 KEITH AND ASSOCIATES, INC.
 301 EAST ATLANTIC BOULEVARD
 POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.
SQ-14

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS (FPID# 441628-2-58-01)

| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION STA. TO STA. | SIDE | AREA ID | UNIT | NET LENGTH | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS |
|--------------|----------------------|--------------------------|------|---------|------|------------|---|------------------------|----|--------------|----------------------|
| | | | | | | P | F | P | F | | |
| | | | | | | 0520 1 10 | CONCRETE CURB & GUTTER, TYPE F (CONT'D) | 129+32.08 to 129+37.04 | RT | | |
| | | 129+48.91 to 129+54.60 | LT | | | 5.8 | | | | | |
| | | 129+54.62 to 129+59.60 | LT | | | 5.0 | | | | | |
| | | 129+59.57 to 129+59.62 | LT | | | 2.0 | | | | | |
| | | 132+25.46 to 132+25.58 | LT | | | 2.0 | | | | | |
| | | 132+25.55 to 132+36.98 | LT | | | 11.4 | | | | | |
| | | 132+36.98 to 132+46.03 | LT | | | 9.9 | | | | | |
| | | 132+45.72 to 132+46.03 | LT | | | 0.5 | | | | | |
| | | 132+50.05 to 132+51.13 | LT | | | 1.5 | | | | | |
| | | 132+51.11 to 132+52.59 | LT | | | 5.4 | | | | | |
| | | 132+52.09 to 132+54.09 | LT | | | 2.0 | | | | | |
| | | 132+81.41 to 132+83.24 | LT | | | 1.9 | | | | | |
| | | 132+82.76 to 132+84.00 | LT | | | 4.0 | | | | | |
| | | 132+84.00 to 132+85.04 | LT | | | 1.5 | | | | | |
| | | 132+88.50 to 132+88.86 | LT | | | 0.5 | | | | | |
| | | 132+88.50 to 133+00.08 | LT | | | 13.2 | | | | | |
| | | 133+00.08 to 133+11.90 | LT | | | 11.8 | | | | | |
| | | 133+11.85 to 133+11.91 | LT | | | 2.0 | | | | | |
| | | 134+13.73 to 134+13.97 | LT | | | 2.0 | | | | | |
| | | 134+13.79 to 134+19.83 | LT | | | 6.3 | | | | | |
| | | 134+19.63 to 134+19.83 | LT | | | 0.5 | | | | | |
| | | 134+25.98 to 134+27.33 | LT | | | 1.5 | | | | | |
| | | 134+27.33 to 134+31.96 | LT | | | 8.0 | | | | | |
| | | 134+31.52 to 134+33.29 | LT | | | 2.0 | | | | | |
| | | 134+58.97 to 134+60.70 | LT | | | 2.1 | | | | | |
| | | 134+60.29 to 134+65.00 | LT | | | 7.7 | | | | | |
| | | 134+65.00 to 134+66.35 | LT | | | 1.5 | | | | | |
| | | 134+75.54 to 134+79.58 | LT | | | 4.1 | | | | | |
| | | 134+79.58 to 134+81.41 | LT | | | 1.8 | | | | | |
| | | 137+08.56 to 137+08.57 | RT | | | 2.1 | | | | | |
| | | 137+08.56 to 137+14.04 | RT | | | 5.5 | | | | | |
| | | 137+12.85 to 137+12.86 | LT | | | 2.0 | | | | | |
| | | 137+12.86 to 137+15.76 | LT | | | 2.9 | | | | | |
| | | 137+14.04 to 137+20.45 | RT | | | 6.5 | | | | | |
| | | 137+15.76 to 137+22.58 | LT | | | 7.0 | | | | | |
| | | 137+20.22 to 137+20.45 | RT | | | 0.8 | | | | | |
| | | 137+22.58 to 137+22.60 | LT | | | 0.6 | | | | | |
| | | 137+26.02 to 137+26.45 | RT | | | 0.8 | | | | | |
| | | 137+26.45 to 137+30.18 | RT | | | 4.7 | | | | | |
| | | 137+29.18 to 137+30.58 | LT | | | 1.5 | | | | | |
| | | 137+29.66 to 137+31.82 | RT | | | 2.3 | | | | | |
| | | 137+30.58 to 137+32.76 | LT | | | 3.0 | | | | | |
| | | 137+32.40 to 137+33.78 | LT | | | 1.9 | | | | | |
| | | 137+65.93 to 137+67.47 | LT | | | 2.0 | | | | | |
| | | 137+67.08 to 137+69.13 | LT | | | 3.0 | | | | | |
| | | 137+76.89 to 137+77.15 | LT | | | 0.8 | | | | | |
| | | 137+76.89 to 137+84.60 | LT | | | 7.8 | | | | | |
| | | 137+84.60 to 137+91.14 | LT | | | 6.5 | | | | | |
| | | 146+21.68 to 146+21.70 | RT | | | 2.0 | | | | | |
| | | 146+21.68 to 146+36.14 | RT | | | 14.5 | | | | | |

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

LORI J. TREVIRANUS, P.E.
P.E. LICENSE NUMBER 73684
KEITH AND ASSOCIATES, INC.
301 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FL 33060

| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
|--|---------|----------------------|
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

SUMMARY OF QUANTITIES

SHEET NO.
SQ-15

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

| SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS (FPID# 441628-2-58-01) | | | | | | | | | | | | | | |
|---|---|------------------------|--|-------|---------|------|------------|---|-------|---|--------------|----------------------|--|--|
| PAY ITEM NO. | PAY ITEM DESCRIPTION | LOCATION | | SIDE | AREA ID | UNIT | NET LENGTH | | TOTAL | | DESIGN NOTES | CONSTRUCTION REMARKS | | |
| | | STA. TO STA. | | | | | P | F | P | F | | | | |
| | | | | | | | | | | | | | | |
| 0520 1 10 | CONCRETE CURB & GUTTER, TYPE F (CONT'D) | 146+36.14 to 146+38.76 | | RT | | LF | 2.6 | | | | | | | |
| | | 146+38.75 to 146+40.28 | | RT | | | 1.5 | | | | | | | |
| | | 146+84.82 to 146+86.51 | | RT | | | 2.0 | | | | | | | |
| | | 146+86.09 to 146+88.96 | | RT | | | 4.8 | | | | | | | |
| | | 146+88.96 to 146+90.43 | | RT | | | 1.7 | | | | | | | |
| | | 147+01.86 to 147+01.98 | | RT | | | 0.5 | | | | | | | |
| | | 147+01.86 to 147+06.88 | | RT | | | 5.1 | | | | | | | |
| | | 147+06.73 to 147+06.94 | | RT | | | 2.0 | | | | | | | |
| | | 147+73.73 to 148+08.20 | | RT | | | 34.5 | | | | | | | |
| | | 150+50.14 to 150+67.75 | | LT | | | 17.6 | | | | | | | |
| | | 151+60.87 to 151+60.91 | | RT | | | 1.3 | | | | | | | |
| | | 151+60.90 to 151+71.54 | | RT | | | 12.0 | | | | | | | |
| | | 151+71.24 to 151+71.54 | | RT | | | 0.5 | | | | | | | |
| | | 151+76.77 to 151+78.06 | | RT | | | 1.3 | | | | | | | |
| | | 151+77.12 to 151+77.27 | | RT | | | 1.3 | | | | | | | |
| | | 152+03.05 to 152+04.34 | | RT | | | 1.3 | | | | | | | |
| | | 152+03.84 to 152+04.08 | | RT | | | 1.3 | | | | | | | |
| | | 152+08.15 to 152+21.28 | | RT | | | 15.0 | | | | | | | |
| | | 152+11.31 to 152+11.81 | | RT | | | 0.5 | | | | | | | |
| | | 152+11.81 to 152+11.97 | | RT | | | 21.2 | | | | | | | |
| 152+21.25 to 152+21.27 | | RT | | | 1.5 | | | | | | | | | |
| 152+21.28 to 152+50.45 | | RT | | | 29.2 | | | | | | | | | |
| 0520 2 2 | CONCRETE CURB, TYPE B | 97+04.99 to 97+86.99 | | LT/RT | | LF | 195.4 | | 1839 | | | | | |
| | | 97+46.00 to 97+46.00 | | RT | | | 195.4 | | | | | | | |
| | | 106+35.99 to 107+69.84 | | LT/RT | | | 292.5 | | | | | | | |
| | | 107+80.03 to 107+93.00 | | LT/RT | | | 50.7 | | | | | | | |
| | | 114+00.04 to 114+80.42 | | LT/RT | | | 185.9 | | | | | | | |
| | | 114+91.41 to 115+11.09 | | LT/RT | | | 64.0 | | | | | | | |
| | | 135+05.13 to 137+00.04 | | LT/RT | | | 415.0 | | | | | | | |
| | | 136+00.07 to 136+00.07 | | LT | | | 414.2 | | | | | | | |
| 137+10.40 to 137+11.38 | | LT/RT | | | 25.5 | | | | | | | | | |

| SUMMARY OF PERFORMANCE TURF (FPID# 441628-2-58-01) | | | | | | | | |
|--|------|---------|--------|-------|-------------------------------|---|--------------|----------------------|
| LOCATION | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF (SOD & SOIL) | | DESIGN NOTES | CONSTRUCTION REMARKS |
| | | | | | 0570 1 3 | | | |
| | | | | | SY | | | |
| STA. TO STA. | | | | | P | F | | |
| 132+36.08 to 132+52.16 | LT | 122063 | | | 4.8 | | | |
| 132+83.73 to 133+03.61 | LT | 122056 | | | 6.6 | | | |
| SUB-TOTAL: | | | | | 11.4 | | | |
| TOTAL: | | | | | 11 | | | |

| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | | | | REVISIONS | | | | DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | LORI J. TREVIRANUS, P.E. P.E. LICENSE NUMBER 73684 KEITH AND ASSOCIATES, INC. 301 EAST ATLANTIC BOULEVARD POMPANO BEACH, FL 33060 | | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SUMMARY OF QUANTITIES | SHEET NO. |
|---|-------------|---------|----------------------|-----------|-------|--|--|------|-------------|------|-------------|--|--|--|--|---|--|--|--|--|------------------------------|-----------|
| REVISIONS | | | | | | | | | | | | | | | | | | | | | | |
| DATE | DESCRIPTION | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| ROAD NO. | | COUNTY | FINANCIAL PROJECT ID | | SQ-16 | | | | | | | | | | | | | | | | | |
| SR A1A | | BROWARD | N/A | | | | | | | | | | | | | | | | | | | |

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

*CITY OF
POMPANO BEACH*

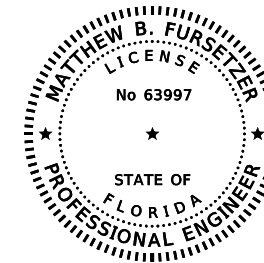
CONTRACT PLANS

FINANCIAL PROJECT ID N/A
BROWARD COUNTY (86050)
STATE ROAD NO. A1A
STREETSCAPE IMPROVEMENTS

*INDEX OF SIGNING AND PAVEMENT
MARKING PLANS*

| <i>SHEET NO.</i> | <i>SHEET DESCRIPTION</i> |
|------------------|-----------------------------------|
| S-1 | KEY SHEET |
| S-2 | TABULATION OF QUANTITIES |
| S-3 | GENERAL NOTES |
| S-4 - S-15 | SIGNING AND PAVEMENT MARKING PLAN |

SIGNING AND PAVEMENT MARKING PLANS



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

matthew b fursetzer
2021.07.21 20:47:12-04'00'
ON THE DATE ADJACENT TO THE SEAL

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ON ANY ELECTRONIC COPIES.

KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696

**SIGNING & PAVEMENT
MARKING PLANS
ENGINEER OF RECORD:**

MATTHEW B. FURSETZER, P.E.
P.E. NO.: 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696

| <i>CONSTRUCTION CONTRACT NO.</i> | <i>FISCAL YEAR</i> | <i>SHEET NO.</i> |
|--------------------------------------|------------------------|----------------------|
| | 21 | S-1 |

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NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

TABULATION OF QUANTITIES

| PAY ITEM NO. | DESCRIPTION | UNIT | FM 441628-2-58-01 | PB 19353 | GRAND TOTAL |
|--------------|--|------|-------------------|----------|-------------|
| 0523 1 3 | GREEN COLORED PAVEMENT MARKINGS, BIKE LANE | SF | 1507 | 190 | 1697 |
| 0705 11 1 | TUBULAR MARKER, DURABLE, 36" YELLOW POST | EA | 9 | 18 | 27 |
| 0700 1 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 7 | | 7 |
| 0710 11 290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 125 | | 125 |
| 0710 90 | PAINTED PAVEMENT MARKINGS, FINAL SURFACE | LS | | | |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y) | EA | 641 | 14 | 655 |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (W/R) | EA | 3 | 5 | 8 |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (B) | EA | 20 | 2 | 22 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 1.824 | 0.181 | 2.005 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 2634 | 544 | 3178 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 1247 | 507 | 1754 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 EXTENSTION, 6" | GM | 0.563 | 0.039 | 0.602 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | | 2 | 2 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 46 | 8 | 54 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 1.996 | 0.104 | 2.100 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 267 | | 267 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6" | GM | 1.397 | | 1.397 |
| 0711 11 123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 2634 | 544 | 3178 |
| 0711 11 125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 1247 | 507 | 1754 |
| 0711 11 141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION, 6" | GM | 0.563 | 0.039 | 0.602 |
| 0711 11 160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 1 | 1 | 2 |
| 0711 11 170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 46 | 8 | 54 |
| 0711 11 224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 267 | | 267 |
| 0711 14 123 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 929 | 507 | 1436 |
| 0711 14 160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 32 | 2 | 34 |
| 0711 14 170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 32 | 2 | 34 |
| 0711 16 101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 1.824 | 0.181 | 2.005 |
| 0711 16 201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 1.996 | 0.104 | 2.100 |
| 0711 16 231 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6" | GM | 1.397 | | 1.397 |

* THESE QUANTITIES ARE PAID UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE PAINT QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFCATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. S-2 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR A1A | BROWARD | N/A | |

TABULATION OF QUANTITIES

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

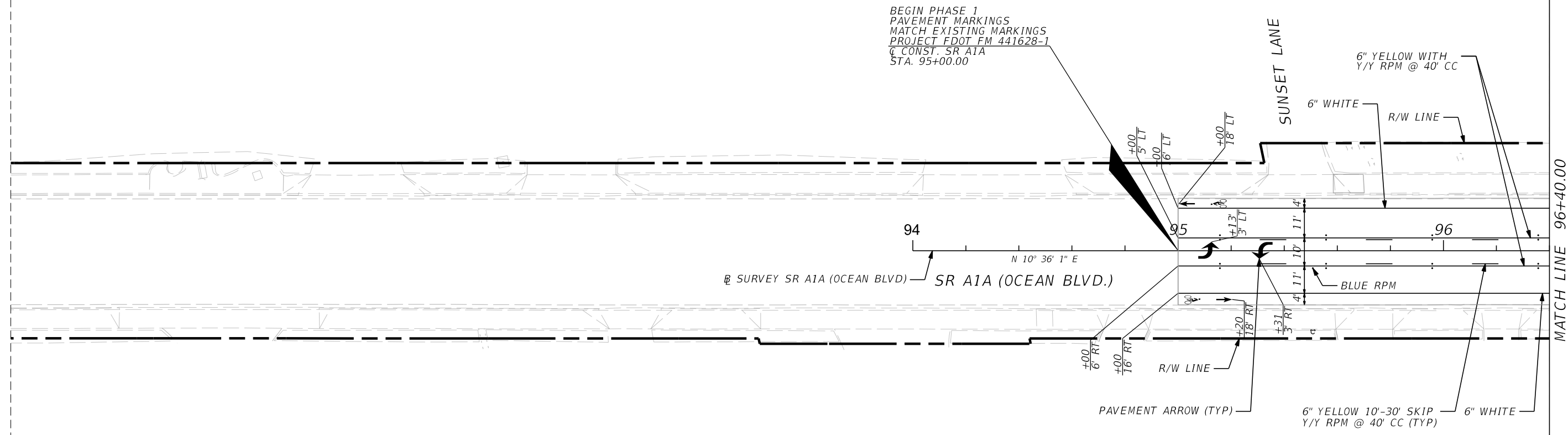
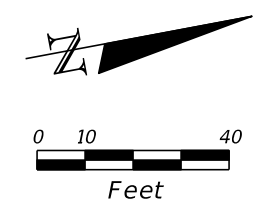
1. ALL SIGNS AND PAVEMENT MARKINGS INCLUDING TRAFFIC CONTROL DEVICES INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE 2009 EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) "MANUAL ON UNIFORM TRAFFIC DEVICES" (MUTCD) (AND SUPPLEMENTS THERE TO), THE 2021 EDITION OF THE FDOT DESIGN STANDARDS AND THE 2021 FDOT SPECIFICATIONS AND THE BROWARD COUNTY PAVEMENT MARKINGS AND SIGNS DETAILS.
2. THE CONTRACTOR SHALL REFURBISH ANY EXISTING PAVEMENT MARKINGS, BEYOND THE LIMITS OF ASPHALT CONSTRUCTION, DAMAGED DURING CONSTRUCTION. PAYMENT SHALL BE INCIDENTAL TO PAY ITEM FOR RELATED STRIPING TO TIE-IN NEW PAVEMENT MARKINGS AT THE BEGINNING AND END OF JOB AND ALL SIDE STREETS.
3. SIGNS SHALL BE BAGGED WHEN THEY DO NOT APPLY.
4. PERMANENT RPM'S AS REQUIRED FOR MAINLINE EDGE, CENTER AND LANE LINES SHALL BE PLACED WITHIN 72 HOURS OF COMPLETION OF THE MAINLINE FRICTION COURSE.
5. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, LANDSCAPING, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED BY THE ENGINEER IN ACCORDANCE WITH STANDARD INDEX No. 700-101.
6. ALL EXISTING SIGNS AND THEIR SUPPORTS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLAN SHEETS.
7. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
8. MARKINGS IN AND ADJACENT TO BIKE LANES SHALL BE THERMOPLASTIC WITH A MIXTURE OF 50% GLASS SPHERES AND 50% SHARP SILICA SAND APPLIED AT A RATE OF 0.2 LBS. PER SQUARE FOOT.
9. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SANDBLASTING ONLY.
10. ALL STATIONING REFERENCE THE CENTERLINE OF CONSTRUCTION.
11. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF TRANSMISSION LINES, UNDERGROUND UTILITIES AND OVERHEAD UTILITIES.
12. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY TWO (2) WORKING DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING ITS UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.

13. UTILITY/AGENCY OWNERS:

| <u>COMPANY</u> | <u>CONTACT</u> | <u>TELEPHONE NUMBERS</u> |
|--|-------------------------|---------------------------|
| AT&T | NANCY SPENCE | (770) 918-5424 |
| AT&T DISTRIBUTION | DINO FARRUGGIO | (561) 997-0240 |
| BROWARD COUNTY TRAFFIC ENGINEERING | ROBERT BLOUNT | (954) 847-2745 |
| BROWARD COUNTY WATER AND WASTEWATER SERVICES | HALINA PLUTA | (954) 831-0917 |
| CENTURYLINK | GEORGE MCELVAIN | (303) 992-9931 |
| CITY OF HOLLYWOOD | GREG JEFFRIES | (561) 314-4445 |
| CITY OF POMPANO BEACH | FERNAND THONY | (954) 518-9095 |
| COMCAST CABLE | LEONARD MAXWELL-NEUBOLD | (954) 447-8405 |
| CROWN CASTLE FIBER | DANNY HASKETT | (786) 610-7073 |
| FLORIDA CITY GAS | HARRY ROCHA | (305) 835-3612 EXT. 63612 |
| FLORIDA POWER & LIGHT | EDGAR AGUILAR | (386) 586-6403 |
| LEVEL 3 COMMUNICATIONS | "NETWORK RELATIONS" | (877) 366-8344 EXT. 2 |
| REDFLEX TRAFFIC SYSTEM INC. | JOSH BROWN | (480) 393-6665 |
| SUBURBAN PROPANE | CECILIA MARTINEZ | (305) 635-4427 |
| TECO PEOPLES GAS | JOAN DOMNING | (813) 275-3783 |

14. PAVEMENT MARKING DESIGN SPEED = 35 MPH.

| <u>REVISIONS</u> | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | GENERAL NOTES | SHEET NO. |
|------------------|--------------------|-------------|--------------------|---|--|---------------|-----------------------------|---------------|-----------|
| <u>DATE</u> | <u>DESCRIPTION</u> | <u>DATE</u> | <u>DESCRIPTION</u> | | <u>ROAD NO.</u> | <u>COUNTY</u> | <u>FINANCIAL PROJECT ID</u> | | S-3 |
| | | | | | SR A1A | BROWARD | N/A | | |



MATCH LINE 96+40.00

| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
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 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

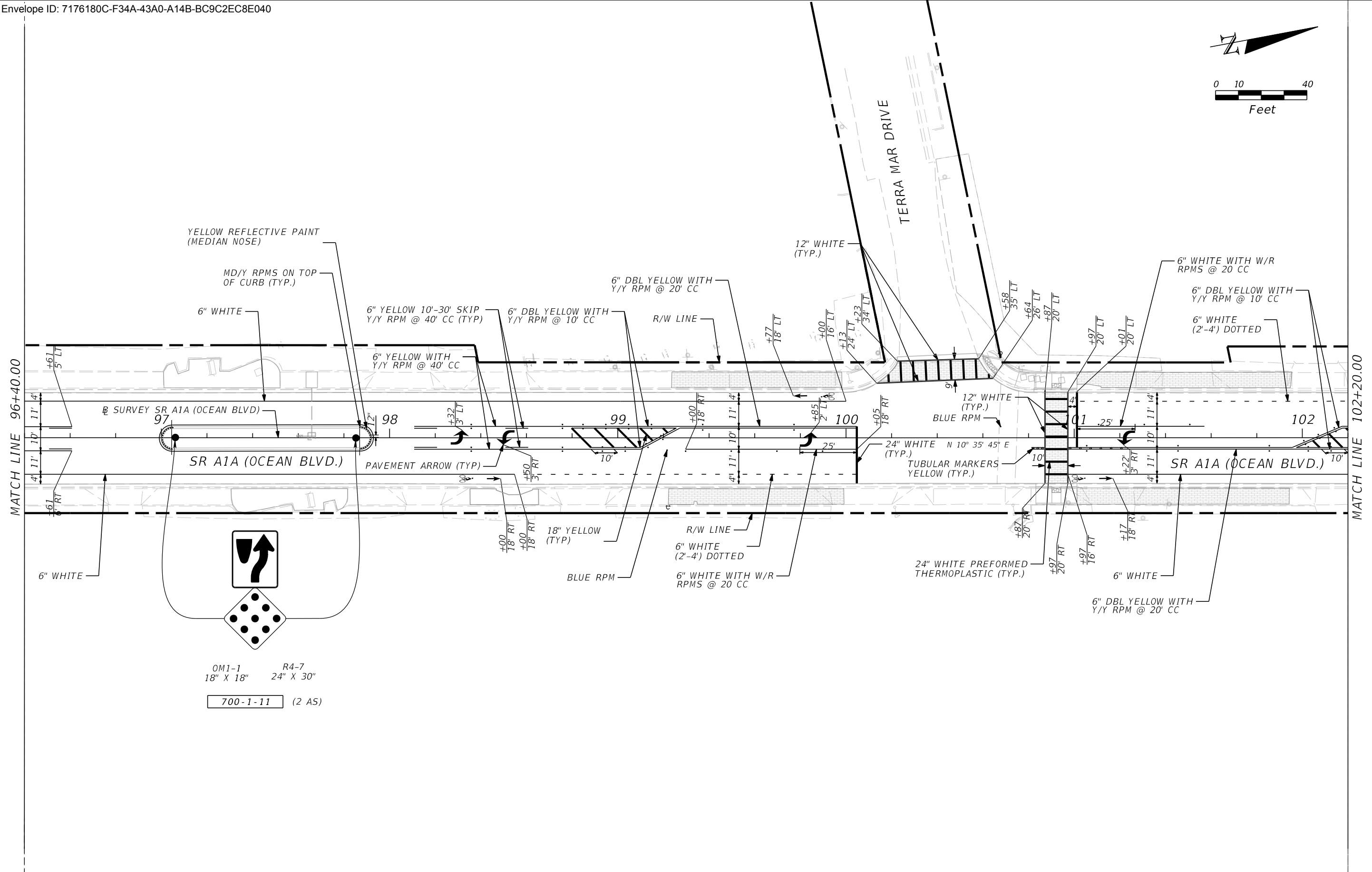
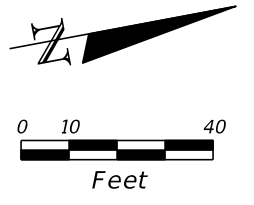
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-4

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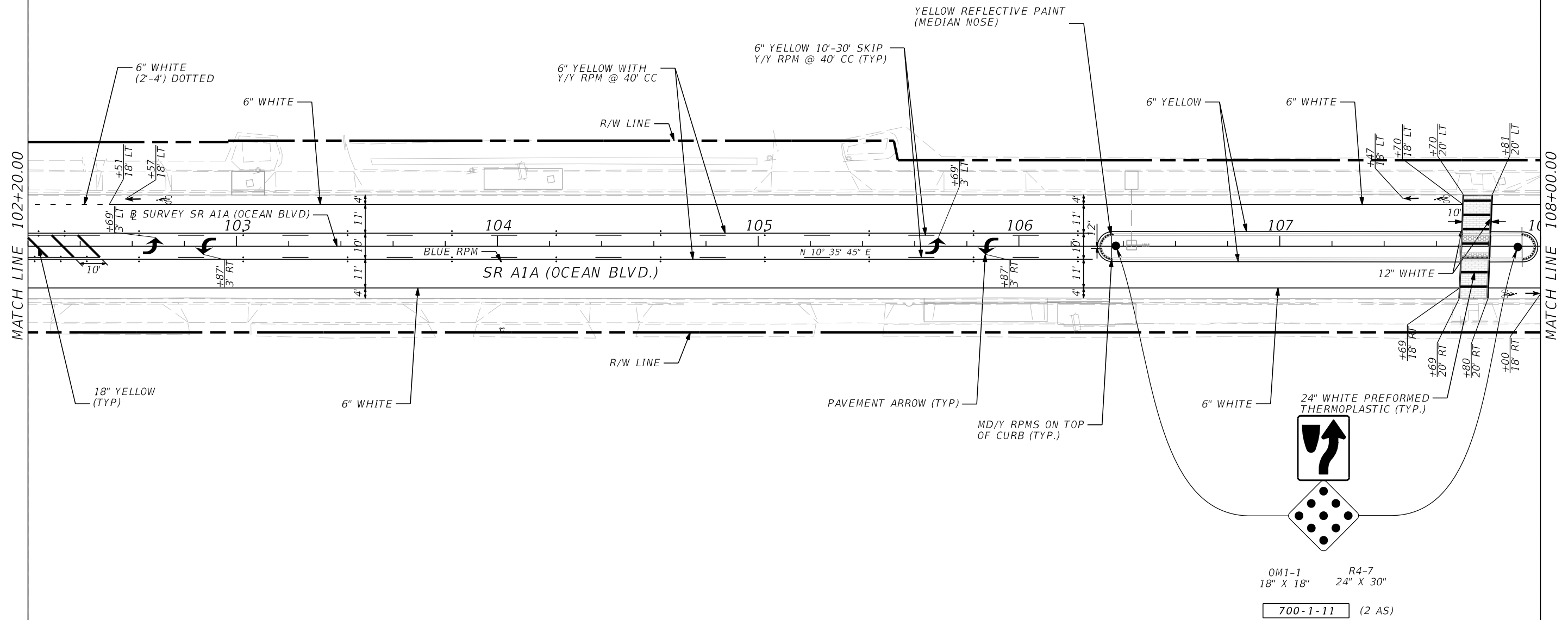
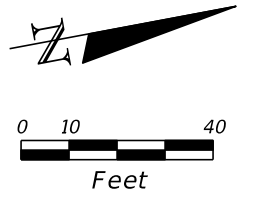


0M1-1 18" X 18"
 R4-7 24" X 30"
 700-1-11 (2 AS)

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| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKING PLAN | SHEET NO. |
|-----------|-------------|------|-------------|---|--|--------|----------------------|--------------------------------------|-----------|
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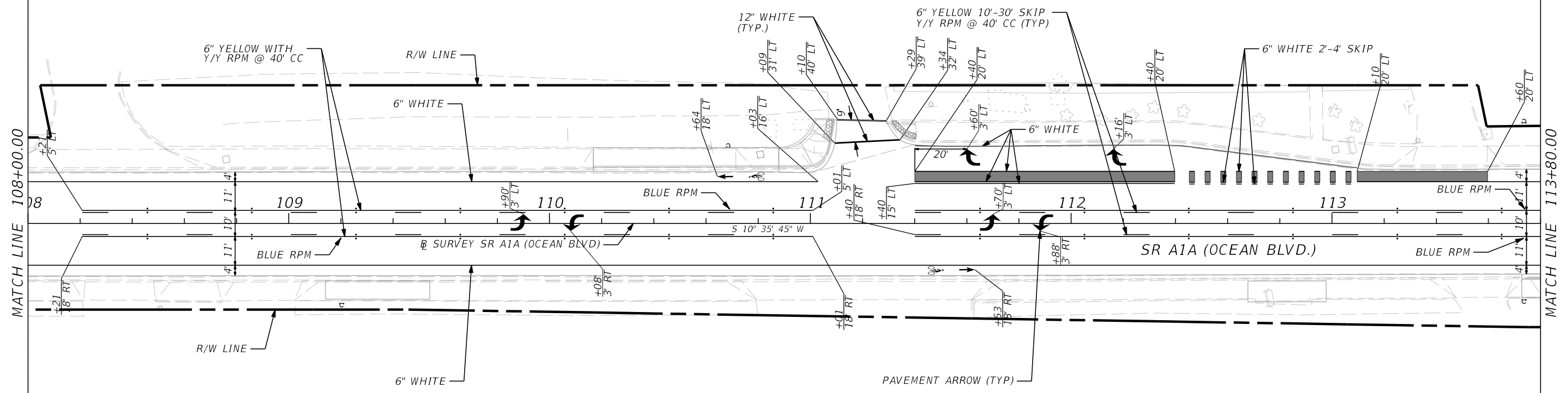
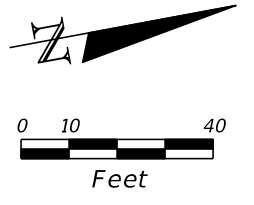
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| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
S-6

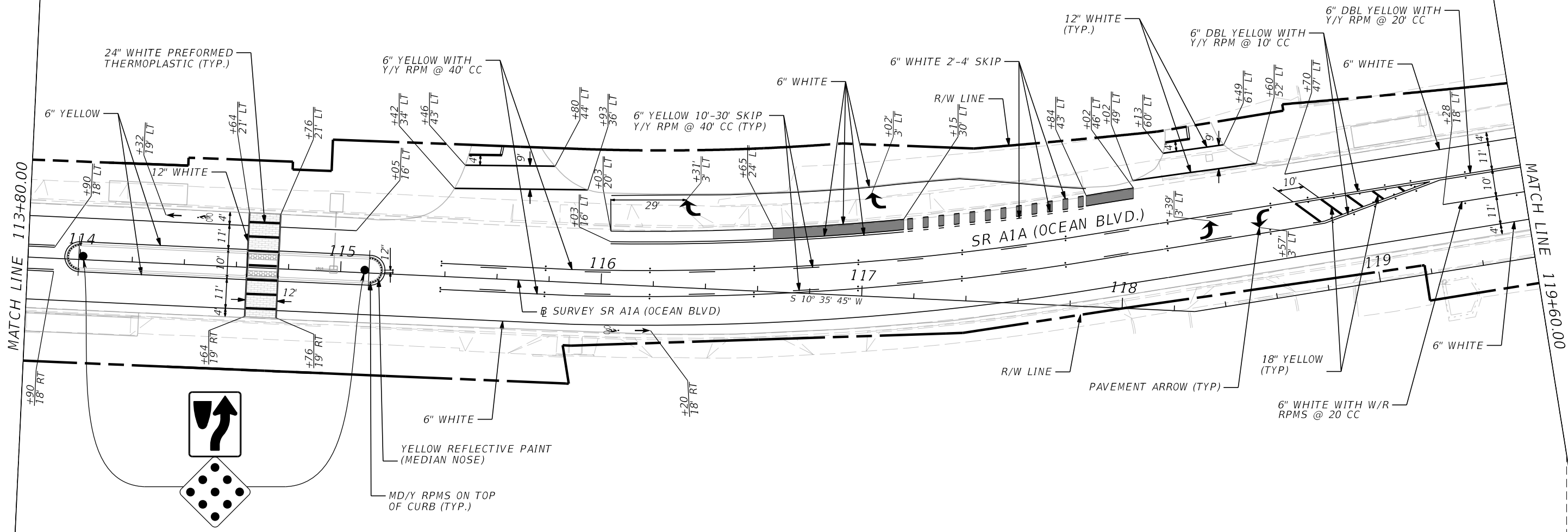
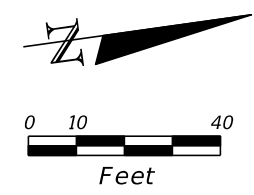


LEGEND
 [Green shaded box] GREEN COLORED PAVEMENT MARKING (GCPM)
 INSTALLED PER DEVELOPMENTAL SPEC DEV 714 GCPM
 AND DEV 976 GCPM

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKING PLAN | SHEET NO. |
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| | | | | | SR A1A | BROWARD | N/A | | S-7 |

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OM1-1 18" X 18" R4-7 24" X 30"
 700-1-11 (2 AS)

LEGEND
 [Green Box] GREEN COLORED PAVEMENT MARKING (GCPM)
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 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
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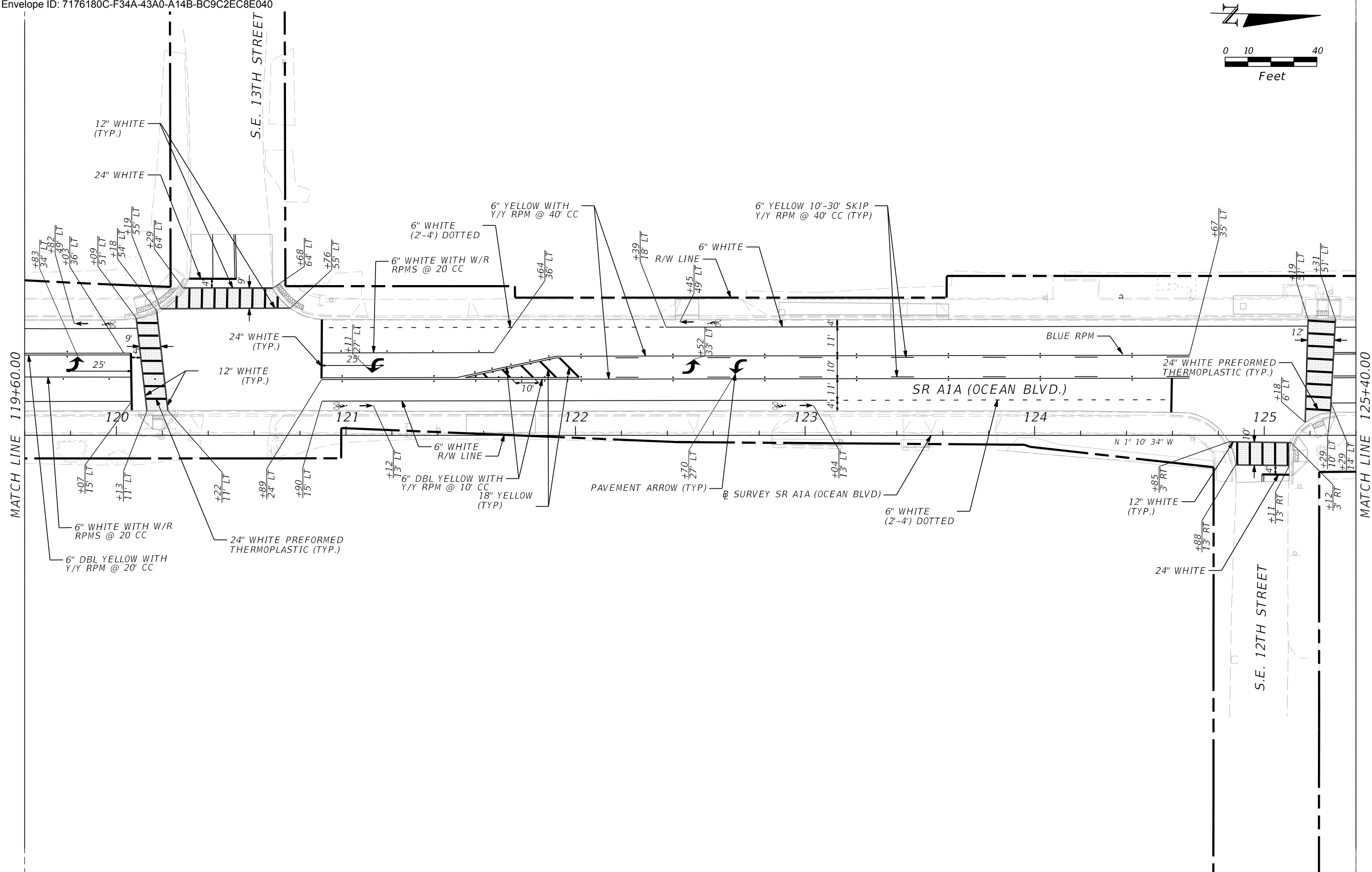
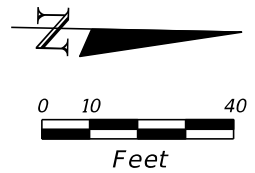
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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
 S-8

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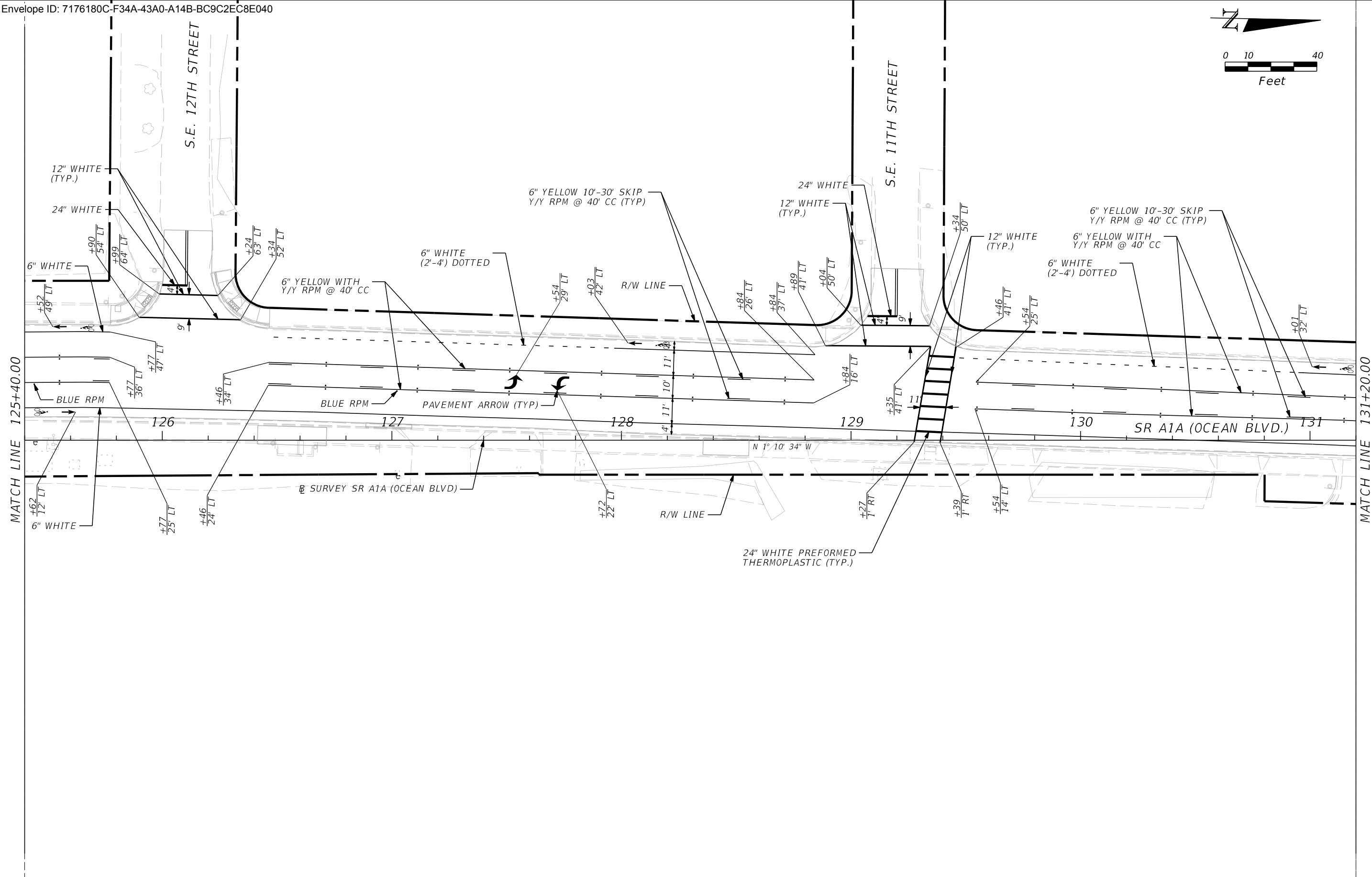
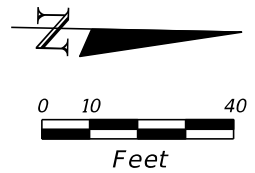
| REVISIONS | | | |
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**SIGNING AND PAVEMENT
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SHEET NO.
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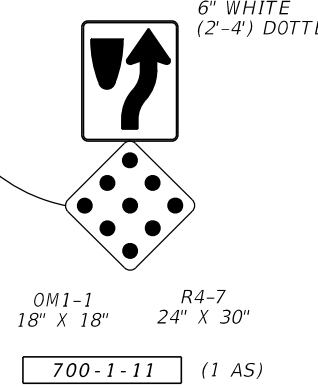
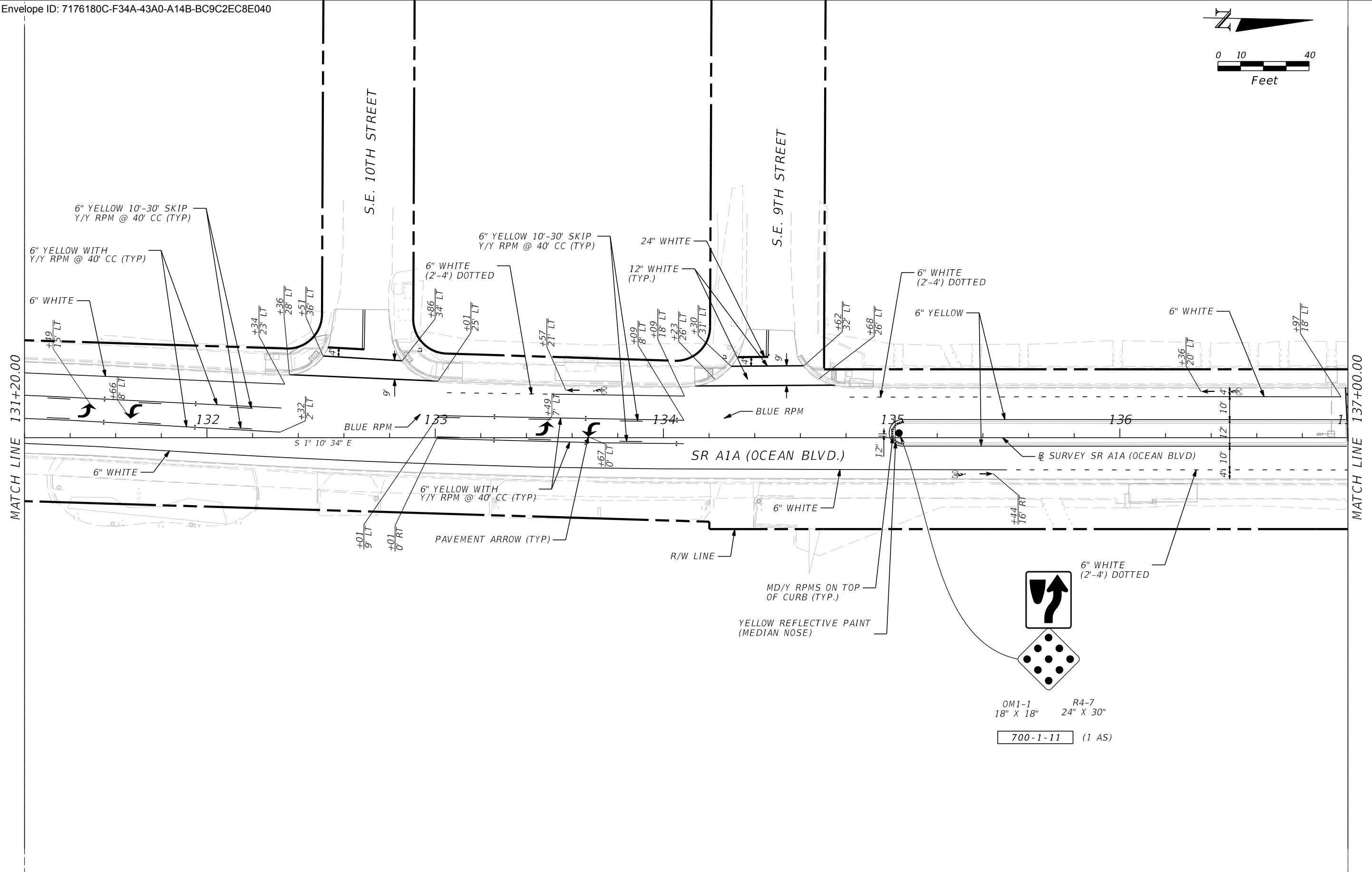
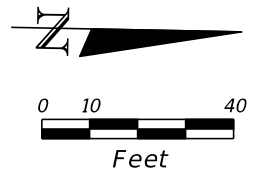
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**SIGNING AND PAVEMENT
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SHEET NO.
S-10



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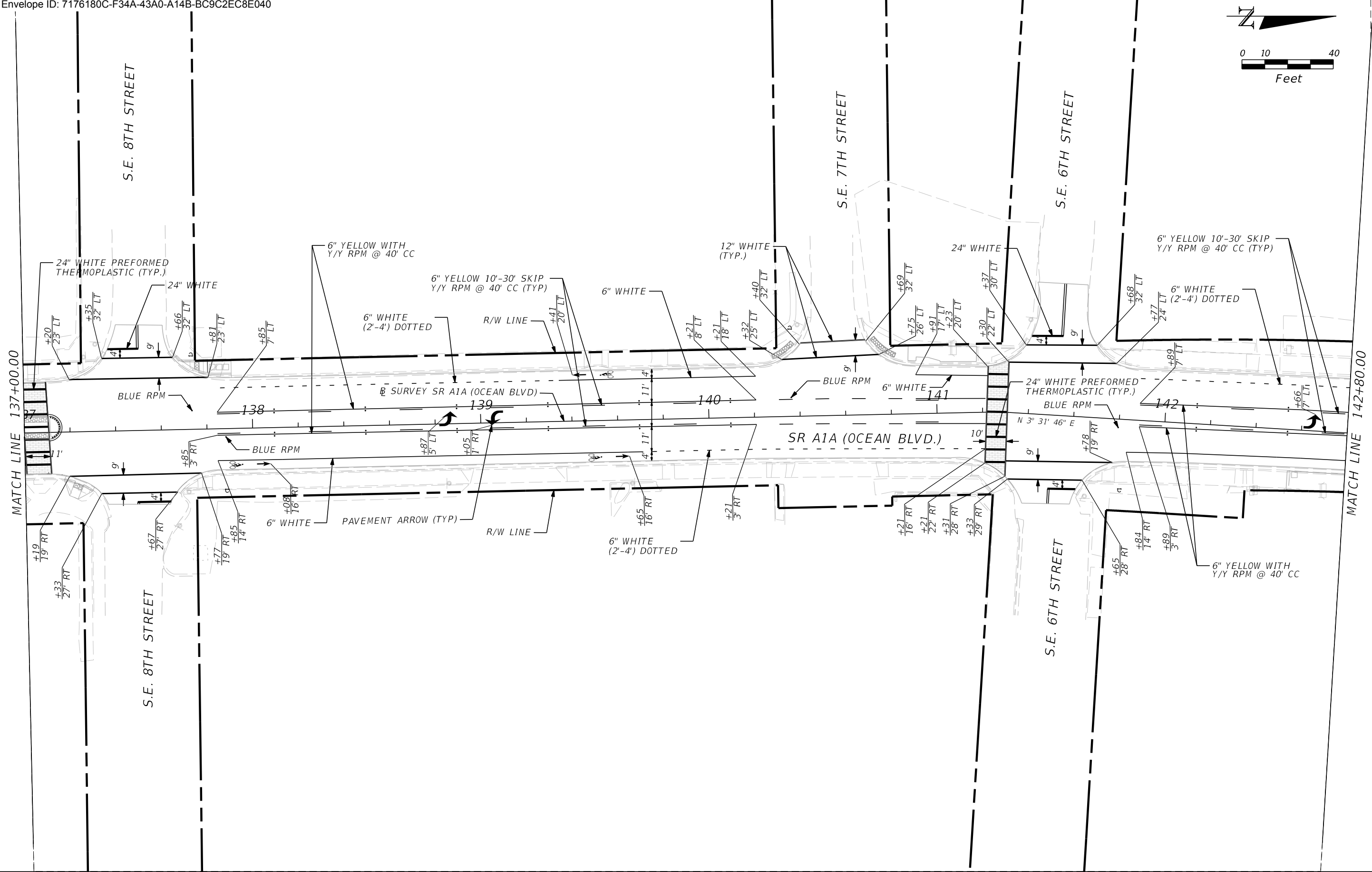
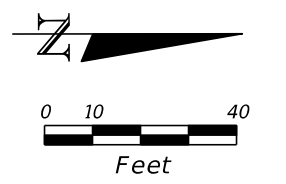
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| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
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SHEET NO.
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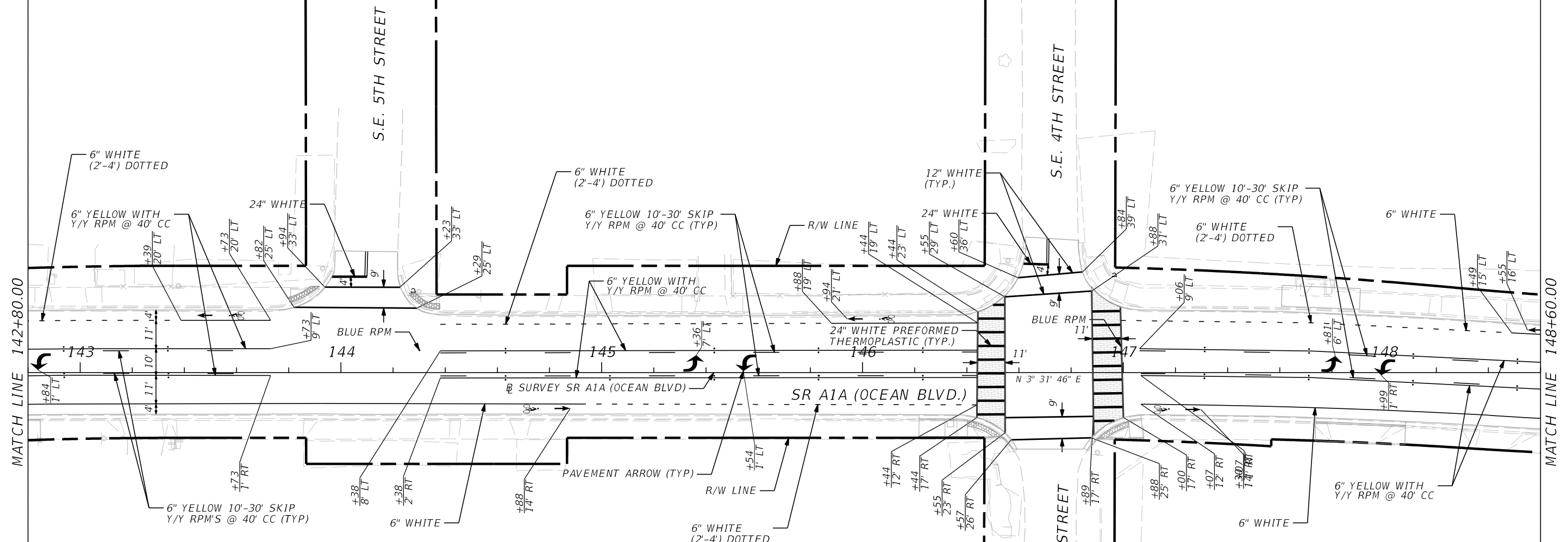
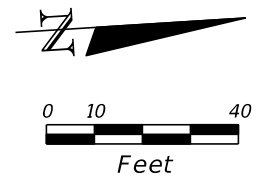
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| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

| |
|-----------|
| SHEET NO. |
| S-12 |



| REVISIONS | | | |
|-----------|-------------|------|-------------|
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 REGISTRY 696

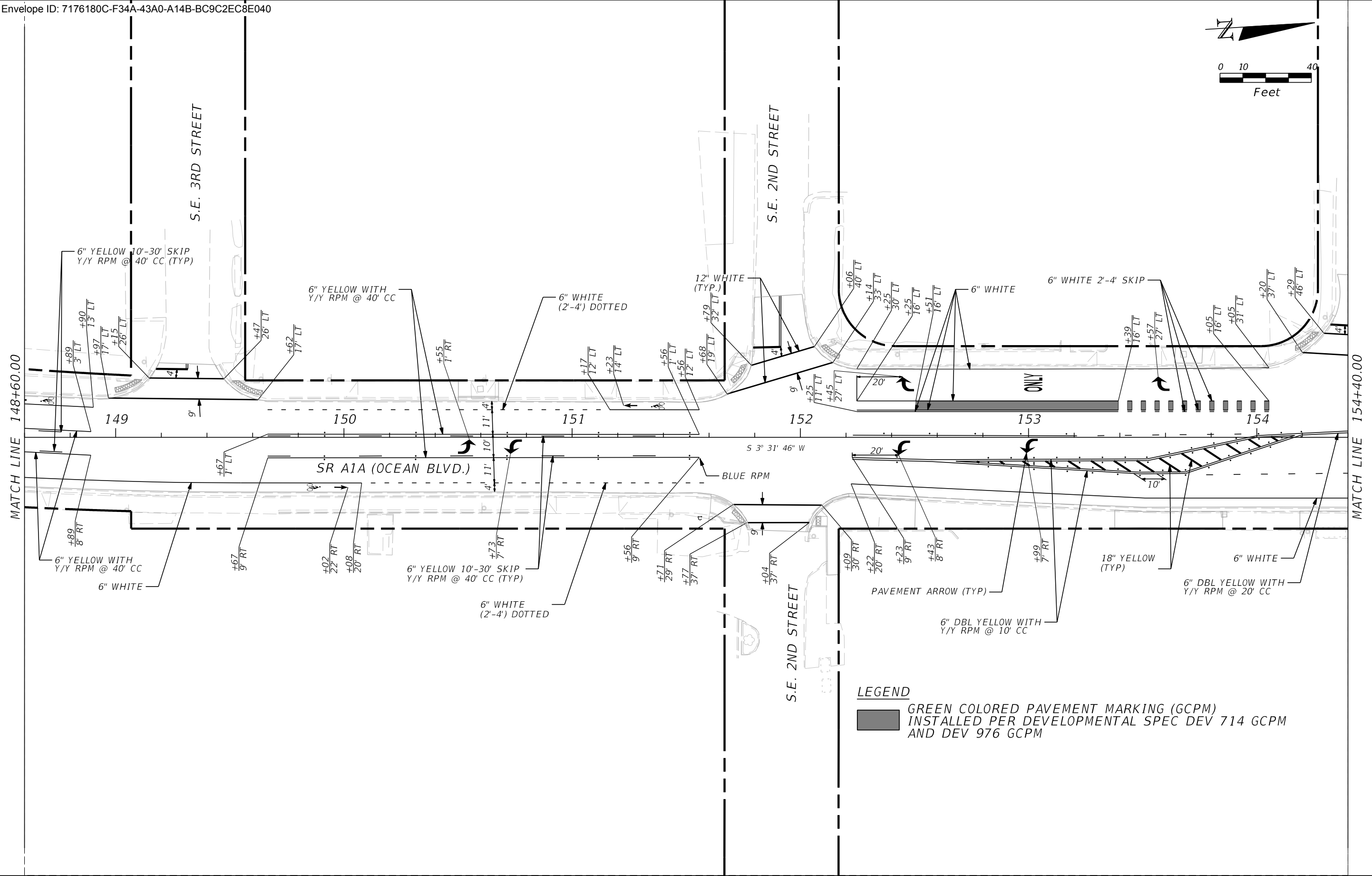
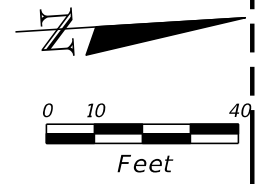
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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-13

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

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE



LEGEND
 [Grey Box] GREEN COLORED PAVEMENT MARKING (GCPM)
 INSTALLED PER DEVELOPMENTAL SPEC DEV 714 GCPM
 AND DEV 976 GCPM

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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

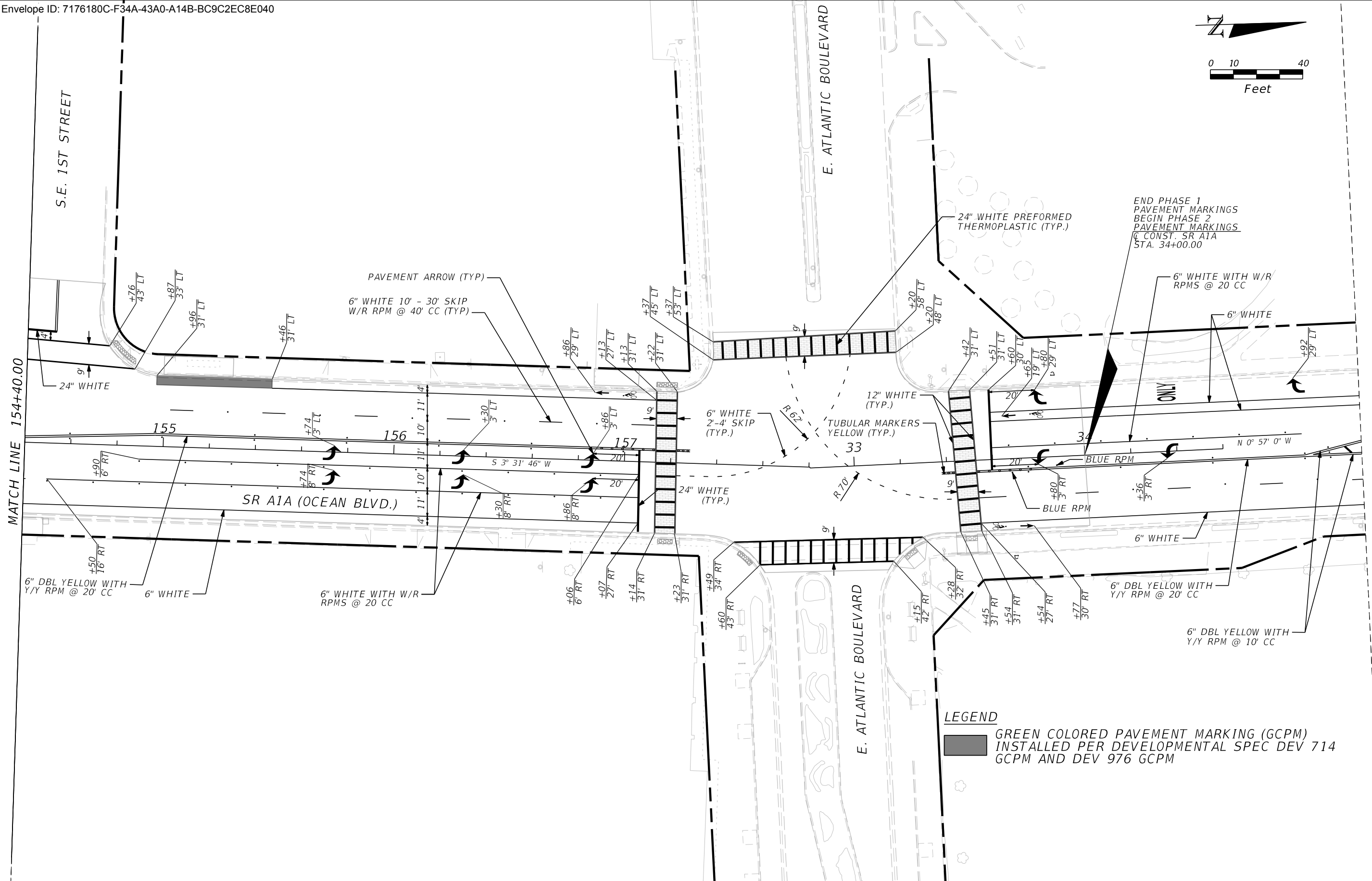
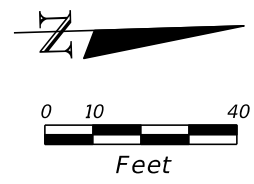
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
 S-14



END PHASE 1
PAVEMENT MARKINGS
BEGIN PHASE 2
PAVEMENT MARKINGS
CONST. SR A1A
STA. 34+00.00

LEGEND

GREEN COLORED PAVEMENT MARKING (GCPM)
INSTALLED PER DEVELOPMENTAL SPEC DEV 714
GCPM AND DEV 976 GCPM

PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
P.E. LICENSE NUMBER 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET
NO.
S-15

*CITY OF
POMPANO BEACH*

CONTRACT PLANS

FINANCIAL PROJECT ID N/A
BROWARD COUNTY (86050)
STATE ROAD NO. A1A
STREETSCAPE IMPROVEMENTS

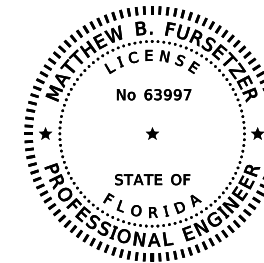
LIGHTING PLANS

INDEX OF LIGHTING PLANS

| <i>SHEET NO.</i> | <i>SHEET DESCRIPTION</i> |
|------------------|---|
| L-1 | KEY SHEET |
| L-2 | GENERAL NOTES, LIGHTING DATA TABLE, AND LEGEND |
| L-3 - L-4 | POLE DATA |
| L-5 - L-16 | LIGHTING PLAN |

PHASE 1 SUBMITTAL

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THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

matthew b fursetzer
2021.08.13 14:54:56-04'00'

ON THE DATE ADJACENT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696








**LIGHTING PLANS
ENGINEER OF RECORD:**

MATTHEW B. FURSETZER, P.E.
P.E. NO.: 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696

| <i>CONSTRUCTION CONTRACT NO.</i> | <i>FISCAL YEAR</i> | <i>SHEET NO.</i> |
|--------------------------------------|------------------------|----------------------|
| | 21 | L-1 |

LEGEND
DESCRIPTION

CONVENTIONAL LIGHTING DESIGN CRITERIA
SR A1A

| SYMBOL | DESCRIPTION |
|---|---|
|  | 144 WATT AMBER LED LUMINAIRE DESIGNED FOR TYPE III DISTRIBUTION. LED FIXTURE DESIGNED WITH 12' ARM & A MOUNTING HEIGHT OF 22'-6". LUMINAIRE TO BE WITH CATALOG NO. PL15098-001A RSWX-A-HT-3ME-32L-TRL-UL-GY-N AID FnRpt OR APPROVED EQUAL |
|  | EXISTING POLE TO BE RELAMPED WITH LED FIXTURE DESIGNED WITH 12' ARM. LUMINAIRE TO BE WITH CATALOG NO. PL15098-001A RSWX-A-HT-3ME-32L-TRL-UL-GY-N AID FnRpt OR APPROVED EQUAL |
|  | EXISTING LIGHTS TO BE REMOVED |
|  | EXISTING LIGHTS TO REMAIN |
|  | 2" SCHEDULE 40 CONDUITS, DIRECTIONAL BORED UNDER PAVEMENT WITH THWN-2 CONDUCTORS INSIDE. EXTEND CONDUIT BEYOND EDGE OF PAVEMENT TO PULL BOXES. RUN ONE (1) COPPER BOND CONDUCTOR (THWN-2 GREEN INSULATION) INSIDE CONDUIT WITH OTHERS CONDUCTORS. |
|  | PROPOSED 13"x24" PULL BOX |
|  | PROPOSED SERVICE LOCATION |

| | |
|--|------------------|
| Roadway Classification | Minor Arterial |
| Average Initial Intensity | 1.0 Foot Candles |
| Uniformity Ratio Avg./Min. | 4 : 1 Or Less |
| Max./Min. | 10 : 1 Or Less |
| Veiling Luminance Ratio (Lv(max)/Lavg) | 0.3 : 1 Or Less |

GENERAL NOTES

1. THE LOCATIONS AND OFFSETS OF THE POLES, CONDUITS, AND PULL BOXES ARE DIAGRAMMATIC ONLY AND MAY BE SHIFTED TO ACCOMMODATE LOCAL CONDITIONS AND EXISTING UTILITY LOCATIONS. ENGINEER APPROVAL IS REQUIRED FOR POLE ADJUSTMENTS GREATER THAN 5' IN ANY DIRECTION.
2. UTILITY/AGENCY OWNERS: INFORMATION IS PROVIDED IN THE ROADWAY COMPONENT.
3. THE CONTRACTOR SHALL COORDINATE WITH MAINTAINING AGENCIES FOR FINAL ACCEPTANCE OF LIGHTING SYSTEMS. THE MAINTAINING AGENCY FOR ROADWAY LIGHTING IS FLORIDA POWER AND LIGHT.
4. THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE AND ARE SHOWN AS NOTICE TO THE CONTRACTOR THAT UNDERGROUND UTILITIES EXIST. BEFORE EXCAVATING, NOTIFY THE UTILITY COMPANY OWNERS AND REQUEST THEM TO LOCATE AND STAKE THEIR UNDERGROUND FACILITIES. UTILITIES ARE TO BE ADJUSTED BY OTHERS AS DIRECTED BY THE ENGINEER.
5. INSPECT ALIGNMENT OF EACH INDIVIDUAL POLE AND FIXTURE AS FOLLOWS:
 - A. POLE ALIGNMENT: WITHIN ONE HALF DEGREE ON VERTICAL +/-, CONFIRM VERTICAL ALIGNMENT VIEWING FROM ADJACENT SERIES OF POLES IN BOTH DIRECTIONS.
 - B. FIXTURE ALIGNMENT: WITHIN ONE DEGREE OF HORIZONTAL +/-, USING CALIBRATED LEVEL ALONG BOTH AXES OF CUT-OFF FIXTURE FACE, WITH LENS ONLY.
6. RIGHT-OF-WAY INFORMATION SHOWN IS LIMITED. CONTRACTOR SHALL VERIFY RIGHT-OF-WAY PRIOR TO CONSTRUCTION.

PHASE 1 SUBMITTAL

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

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | GENERAL NOTES, LIGHTING DATA TABLE, AND LEGEND | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|--|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | L-2 |
| | | | | | SR A1A | BROWARD | N/A | | |

| Pole No. | Station | Offset | Side | Dist. or Arm | Luminaire Wattage | Mounting Height |
|----------|---------|--------|------|--------------|-------------------|-----------------|
| 1 | 95+06 | 30 | RT | 12' | 144 | 22.5' |
| 2 | 95+66 | 30 | LT | 12' | 144 | 22.5' |
| 3 | 96+10 | 30 | RT | 12' | 144 | 22.5' |
| 4 | 96+86 | 30 | LT | 12' | 144 | 22.5' |
| 5 | 97+30 | 30 | RT | 12' | 144 | 22.5' |
| 6 | 98+00 | 30 | RT | 12' | 144 | 22.5' |
| 7 | 98+69 | 30 | RT | 12' | 144 | 22.5' |
| 8 | 99+17 | 30 | LT | 12' | 144 | 22.5' |
| 9 | 99+78 | 30 | RT | 12' | 144 | 22.5' |
| 10 | 100+16 | 48 | LT | 12' | 144 | 22.5' |
| 11 | 101+06 | 30 | LT | 12' | 144 | 22.5' |
| 12 | 101+53 | 30 | RT | 12' | 144 | 22.5' |
| 13 | 102+39 | 30 | LT | 12' | 144 | 22.5' |
| 14 | 102+75 | 30 | RT | 12' | 144 | 22.5' |
| 15 | 103+52 | 32 | LT | 12' | 144 | 22.5' |
| 16 | 104+12 | 30 | RT | 12' | 144 | 22.5' |
| 17 | 104+72 | 32 | LT | 12' | 144 | 22.5' |
| 18 | 105+20 | 30 | RT | 12' | 144 | 22.5' |
| 19 | 105+73 | 32 | LT | 12' | 144 | 22.5' |
| 20 | 106+45 | 30 | RT | 12' | 144 | 22.5' |
| 21 | 106+97 | 32 | LT | 12' | 144 | 22.5' |
| 22 | 107+46 | 30 | RT | 12' | 144 | 22.5' |
| 23 | 107+99 | 32 | LT | 12' | 144 | 22.5' |
| 24 | 108+69 | 31 | LT | 12' | 144 | 22.5' |
| 25 | 109+31 | 34 | LT | 12' | 144 | 22.5' |
| 26 | 110+00 | 30 | RT | 12' | 144 | 22.5' |
| 27 | 110+72 | 31 | LT | 12' | 144 | 22.5' |
| 29 | 111+45 | 40 | LT | 12' | 144 | 22.5' |
| 30 | 112+03 | 30 | RT | 12' | 144 | 22.5' |
| 31 | 112+56 | 38 | LT | 12' | 144 | 22.5' |
| 32 | 113+10 | 31 | LT | 12' | 144 | 22.5' |
| 33 | 113+94 | 32 | LT | 12' | 144 | 22.5' |
| 34 | 114+40 | 29 | RT | 12' | 144 | 22.5' |
| 35 | 114+95 | 31 | LT | 12' | 144 | 22.5' |
| 36 | 115+61 | 29 | RT | 12' | 144 | 22.5' |
| 37 | 116+11 | 45 | LT | 12' | 144 | 22.5' |
| 38 | 116+81 | 51 | LT | 12' | 144 | 22.5' |
| 39 | 117+37 | 57 | LT | 12' | 144 | 22.5' |
| 40 | 117+89 | 59 | LT | 12' | 144 | 22.5' |
| 41 | 118+60 | 61 | LT | 12' | 144 | 22.5' |
| 42 | 119+22 | 64 | LT | 12' | 144 | 22.5' |
| 43 | 120+00 | 1 | LT | 12' | 144 | 22.5' |
| 44 | 120+26 | 80 | LT | 12' | 144 | 22.5' |
| 45 | 120+96 | 1 | LT | 12' | 144 | 22.5' |
| 46 | 121+61 | 2 | LT | 12' | 144 | 22.5' |
| 47 | 122+17 | 2 | LT | 12' | 144 | 22.5' |
| 47A | 122+85 | 59 | LT | 12' | 144 | 22.5' |
| 48 | 123+31 | 59 | LT | 12' | 144 | 22.5' |
| 49 | 123+97 | 61 | LT | 12' | 144 | 22.5' |
| 50 | 124+69 | 3 | RT | 12' | 144 | 22.5' |

| Pole No. | Station | Offset | Side | Dist. or Arm | Luminaire Wattage | Mounting Height |
|----------|---------|--------|------|--------------|-------------------|-----------------|
| 51 | 125+41 | 61 | LT | 12' | 144 | 22.5' |
| 52 | 125+93 | 2 | RT | 12' | 144 | 22.5' |
| 53 | 126+56 | 57 | LT | 12' | 144 | 22.5' |
| 54 | 126+97 | 5 | RT | 12' | 144 | 22.5' |
| 55 | 127+57 | 53 | LT | 12' | 144 | 22.5' |
| 56 | 127+62 | 7 | RT | 12' | 144 | 22.5' |
| 57 | 128+17 | 7 | RT | 12' | 144 | 22.5' |
| 58 | 128+77 | 49 | LT | 12' | 144 | 22.5' |
| 59 | 129+18 | 10 | RT | 12' | 144 | 22.5' |
| 60 | 129+67 | 47 | LT | 12' | 144 | 22.5' |
| 61 | 130+47 | 14 | RT | 12' | 144 | 22.5' |
| 62 | 131+17 | 41 | LT | 12' | 144 | 22.5' |
| 63 | 131+77 | 19 | RT | 12' | 144 | 22.5' |
| 64 | 131+89 | 38 | LT | 12' | 144 | 22.5' |
| 65 | 132+36 | 38 | LT | 12' | 144 | 22.5' |
| 66 | 133+00 | 37 | LT | 12' | 144 | 22.5' |
| 67 | 133+55 | 34 | LT | 12' | 144 | 22.5' |
| 68 | 134+20 | 33 | LT | 12' | 144 | 22.5' |
| 69 | 134+80 | 27 | RT | 12' | 144 | 22.5' |
| 70 | 135+37 | 27 | RT | 12' | 144 | 22.5' |
| 71 | 136+02 | 27 | RT | 12' | 144 | 22.5' |
| 72 | 136+82 | 27 | RT | 12' | 144 | 22.5' |
| 73 | 137+28 | 35 | LT | 12' | 144 | 22.5' |
| 74 | 137+92 | 27 | RT | 12' | 144 | 22.5' |
| 75 | 138+38 | 27 | RT | 12' | 144 | 22.5' |
| 76 | 138+83 | 27 | RT | 12' | 144 | 22.5' |
| 77 | 139+62 | 27 | RT | 12' | 144 | 22.5' |
| 78 | 140+31 | 25 | RT | 12' | 144 | 22.5' |
| 79 | 141+10 | 28 | RT | 12' | 144 | 22.5' |
| 80 | 141+84 | 34 | LT | 12' | 144 | 22.5' |
| 81 | 142+58 | 24 | RT | 12' | 144 | 22.5' |
| 82 | 143+14 | 34 | LT | 12' | 144 | 22.5' |
| 83 | 143+74 | 34 | LT | 12' | 144 | 22.5' |
| 84 | 144+35 | 31 | LT | 12' | 144 | 22.5' |
| 85 | 144+99 | 24 | RT | 12' | 144 | 22.5' |
| 86 | 145+54 | 31 | LT | 12' | 144 | 22.5' |
| 86A | 146+22 | 24 | RT | 12' | 144 | 22.5' |
| 87 | 147+17 | 34 | LT | 12' | 144 | 22.5' |
| 88 | 147+86 | 33 | LT | 12' | 144 | 22.5' |
| 89 | 148+37 | 30 | LT | 12' | 144 | 22.5' |
| 90 | 148+96 | 27 | LT | 12' | 144 | 22.5' |
| 91 | 149+62 | 24 | LT | 12' | 144 | 22.5' |
| 92 | 150+14 | 34 | RT | 12' | 144 | 22.5' |
| 93 | 150+79 | 30 | RT | 12' | 144 | 22.5' |
| 94 | 151+50 | 34 | RT | 12' | 144 | 22.5' |
| 95 | 151+69 | 36 | LT | 12' | 144 | 22.5' |
| 96 | 152+27 | 39 | RT | 12' | 144 | 22.5' |
| 97 | 152+39 | 37 | LT | 12' | 144 | 22.5' |
| 98 | 152+75 | 39 | RT | 12' | 144 | 22.5' |
| 99 | 153+21 | 37 | LT | 12' | 144 | 22.5' |

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | POLE DATA | SHEET NO. |
|-----------|-------------|------|-------------|---|--|--------|----------------------|-----------|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | SR A1A | BROWARD | | N/A |

| <i>Pole No.</i> | <i>Station</i> | <i>Offset</i> | <i>Side</i> | <i>Dist. or Arm</i> | <i>Luminaire Wattage</i> | <i>Mounting Height</i> |
|-----------------|----------------|---------------|-------------|---------------------|--------------------------|------------------------|
| 100 | 153+53 | 39 | RT | 12' | 144 | 22.5' |
| 101 | 153+85 | 39 | LT | 12' | 144 | 22.5' |
| 102 | 154+29 | 73 | LT | 12' | 144 | 22.5' |
| 103 | 154+37 | 39 | RT | 12' | 144 | 22.5' |
| 104 | 155+03 | 39 | RT | 12' | 144 | 22.5' |
| 105 | 155+04 | 39 | RT | 12' | 144 | 22.5' |
| 106 | 155+55 | 39 | LT | 12' | 144 | 22.5' |
| 107 | 155+86 | 39 | RT | 12' | 144 | 22.5' |
| 108 | 156+12 | 39 | LT | 12' | 144 | 22.5' |
| 109 | 156+76 | 39 | LT | 12' | 144 | 22.5' |
| 110 | 156+77 | 39 | RT | 12' | 144 | 22.5' |
| 111 | 157+29 | 39 | RT | 12' | 144 | EXIST. POLE |
| 112 | 33+25 | 97 | LT | 12' | 144 | EXIST. POLE |
| 113 | 33+30 | 46 | LT | 12' | 144 | EXIST. POLE |
| 114 | 33+72 | 39 | RT | 12' | 144 | 22.5' |
| 115 | 33+81 | 40 | LT | 12' | 145 | 22.5' |
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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

| | | | | | |
|---|--|---------|-----------|----------------------|-----|
| MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | POLE DATA | SHEET NO. | |
| | ROAD NO. | COUNTY | | FINANCIAL PROJECT ID | |
| | SR A1A | BROWARD | | N/A | L-4 |



PHASE 1 SUBMITTAL

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

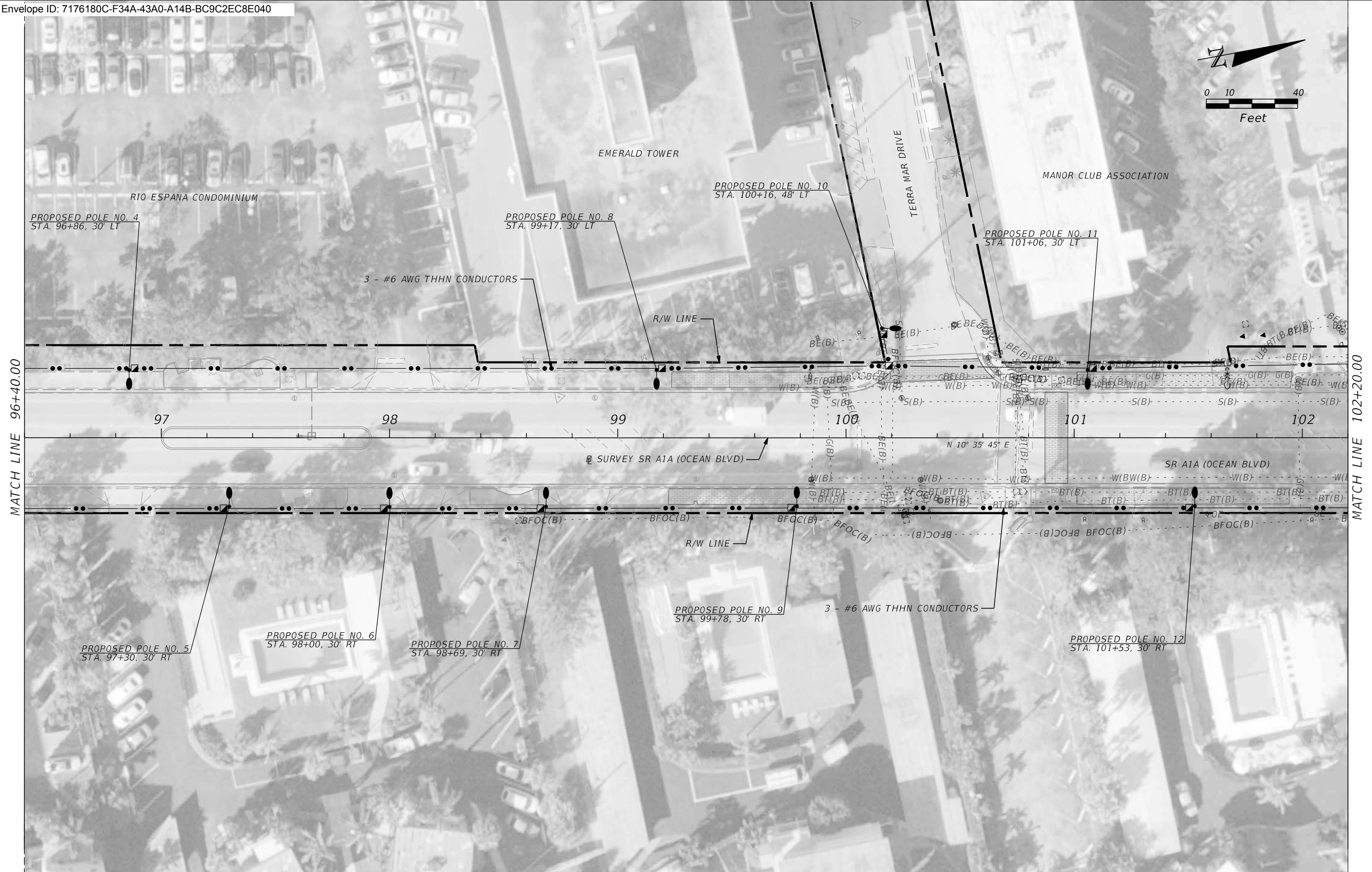
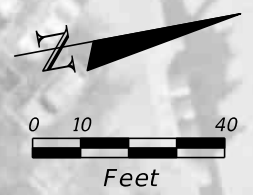
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

SHEET NO.
L-5



PHASE 1 SUBMITTAL

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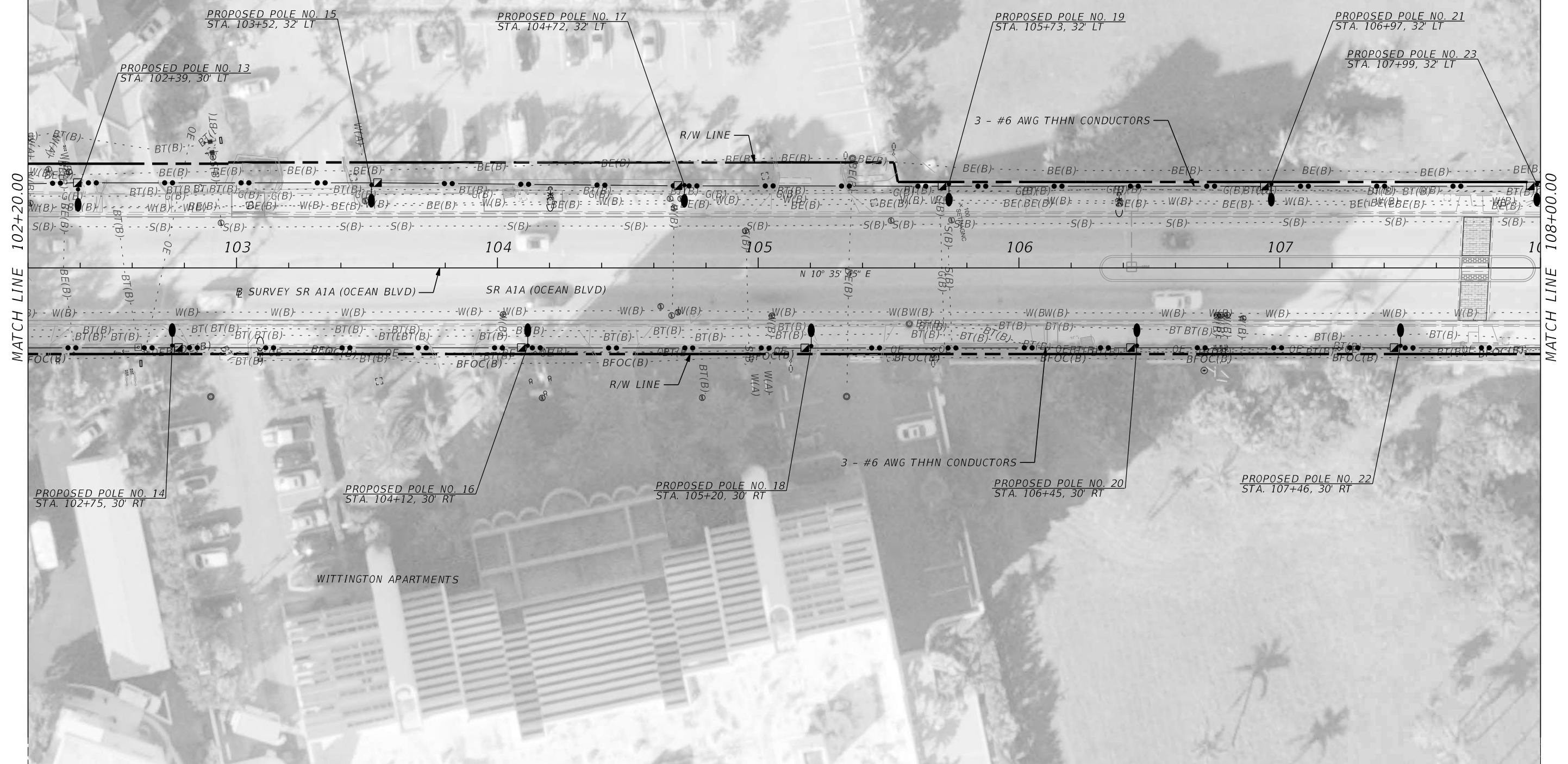
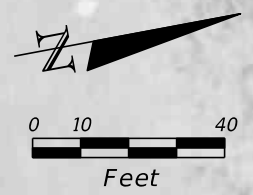
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

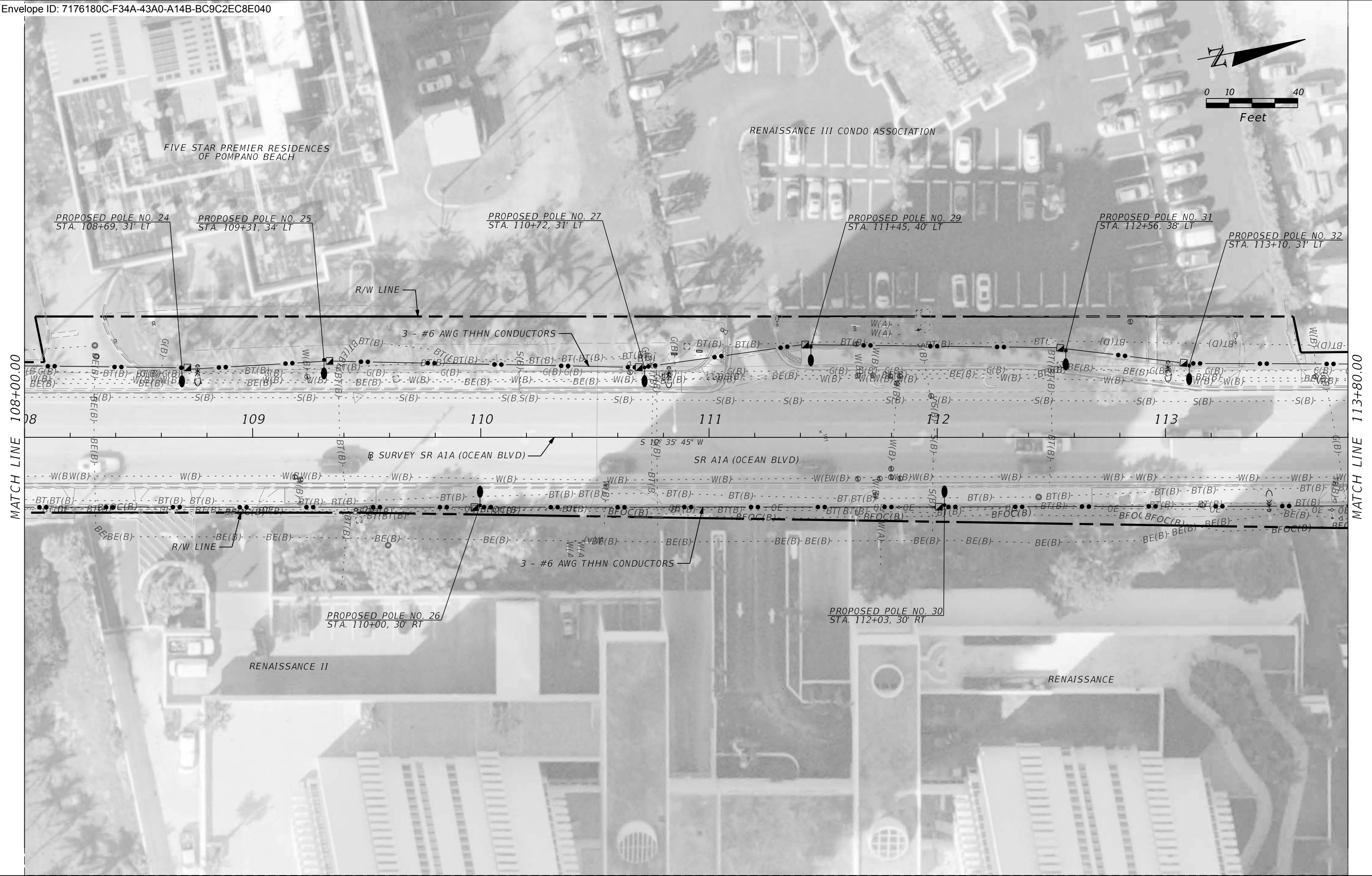
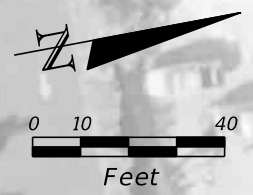
SHEET NO.
L-6



PHASE 1 SUBMITTAL

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| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | LIGHTING PLAN | SHEET NO. L-7 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|---------------|----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | SR A1A | BROWARD | N/A | | |



MATCH LINE 108+00.00

MATCH LINE 113+80.00

PHASE 1 SUBMITTAL

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

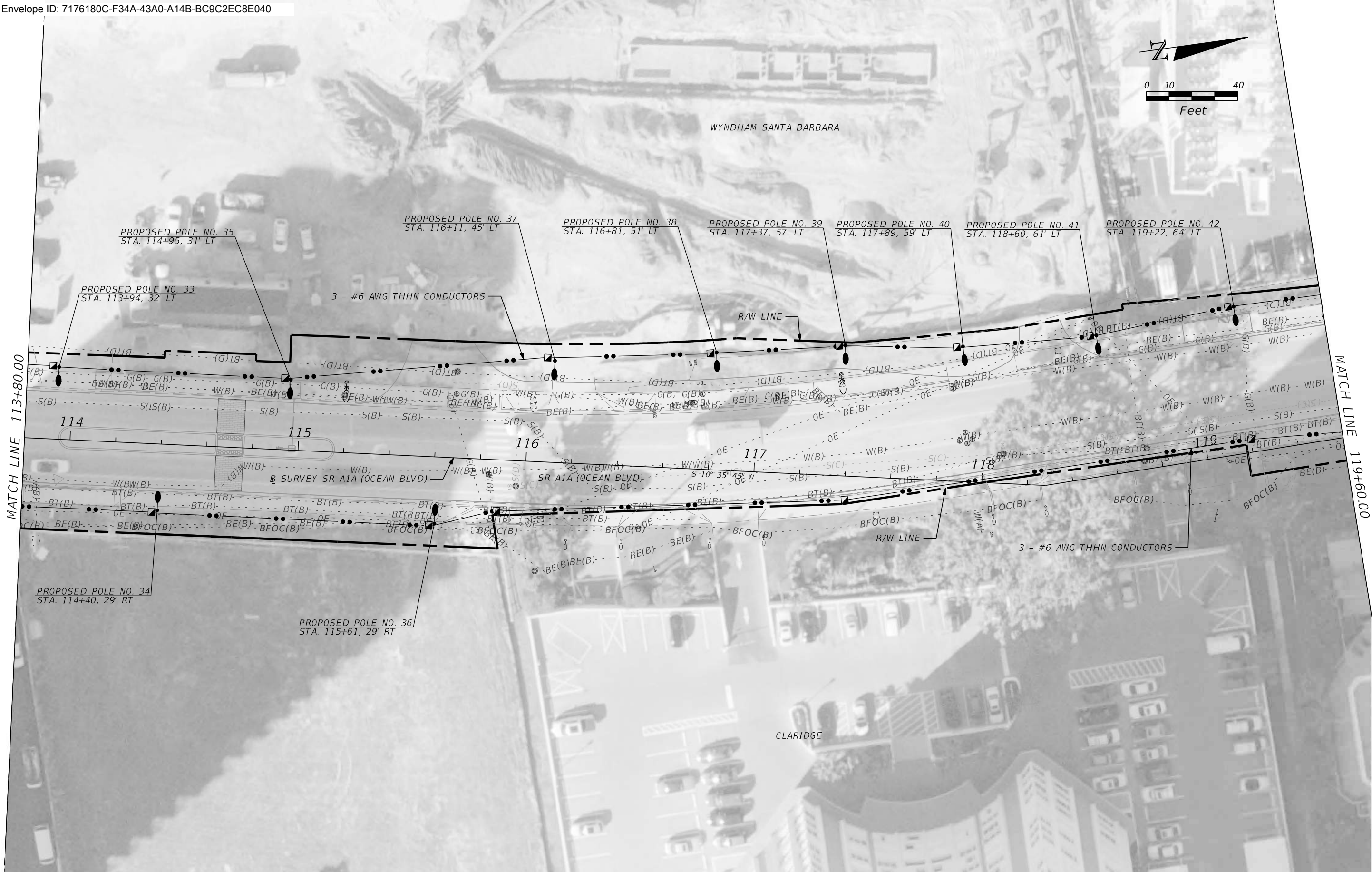
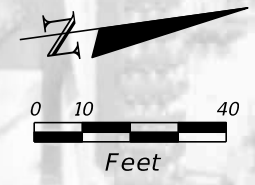
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

| |
|-----------|
| SHEET NO. |
| L-8 |



PHASE 1 SUBMITTAL

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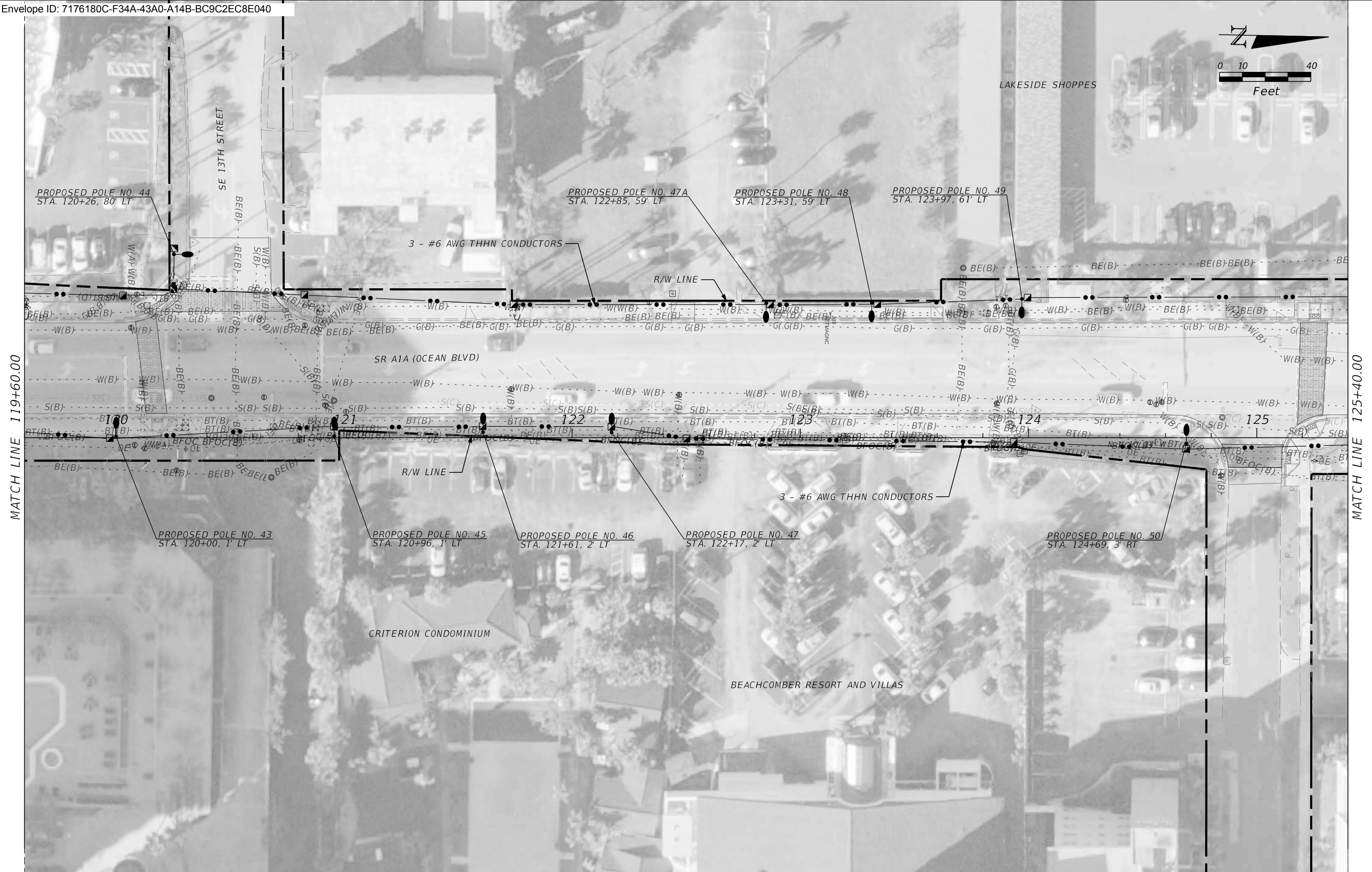
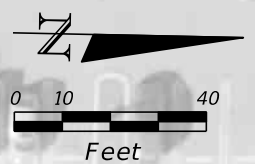
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

| |
|-----------|
| SHEET NO. |
| L-9 |



PHASE 1 SUBMITTAL

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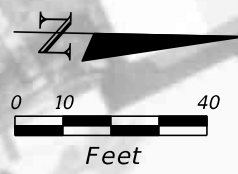
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

SHEET NO.
L-10



PHASE 1 SUBMITTAL

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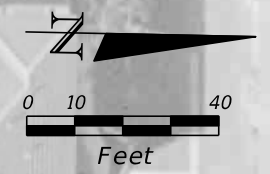
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

SHEET NO.
L-11



PHASE 1 SUBMITTAL

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

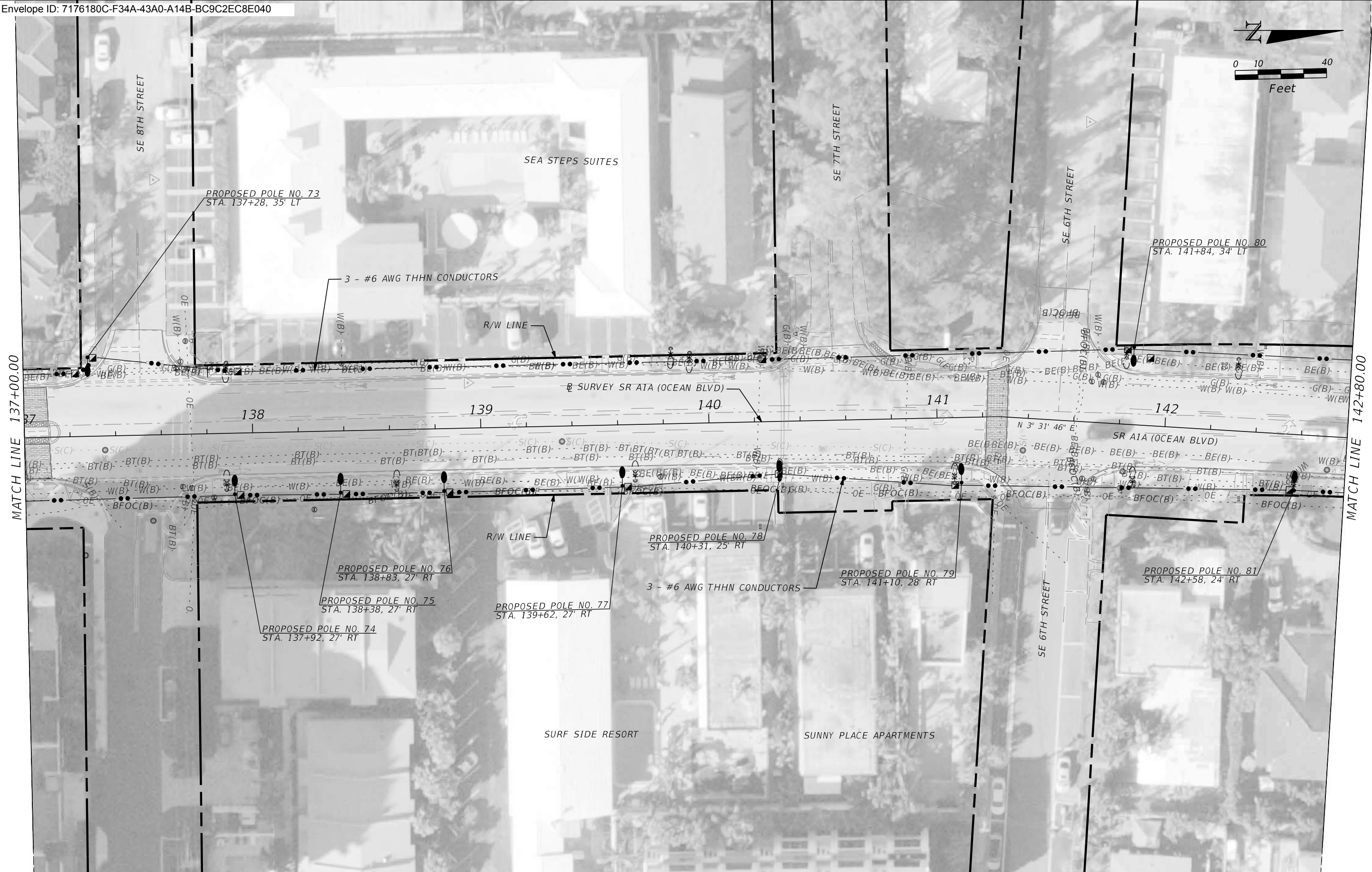
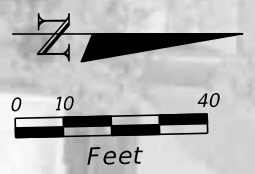
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
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 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

| |
|-----------|
| SHEET NO. |
| L-12 |



PHASE 1 SUBMITTAL

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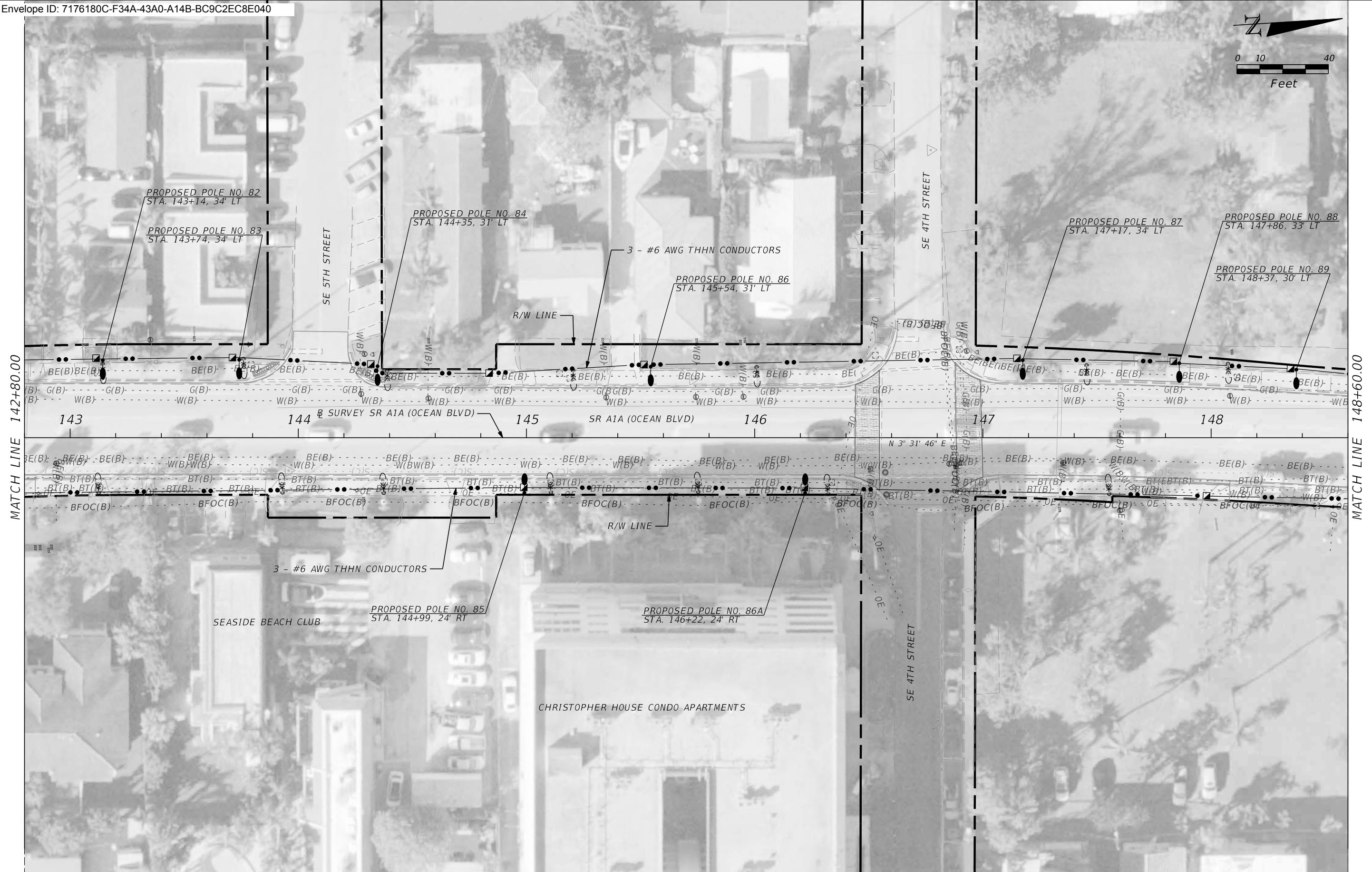
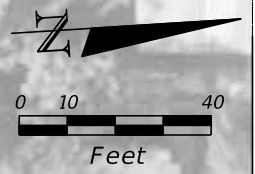
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

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 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

SHEET NO.
L-13



PHASE 1 SUBMITTAL

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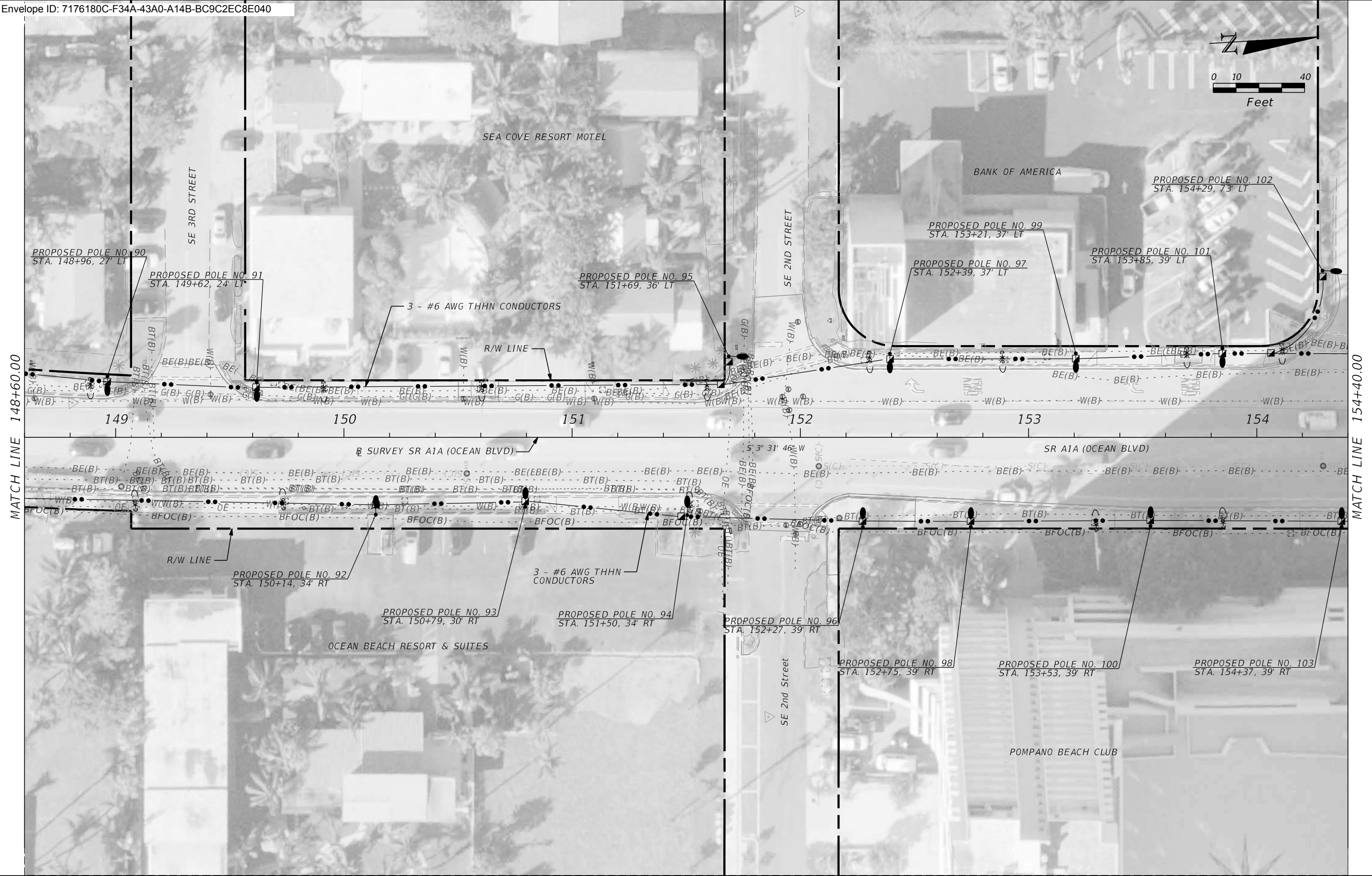
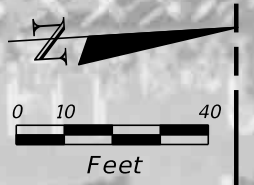
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
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 REGISTRY 696

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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

| |
|-----------|
| SHEET NO. |
| L-14 |



PHASE 1 SUBMITTAL

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

| |
|-----------|
| SHEET NO. |
| L-15 |



MATCH LINE 154+40.00

PHASE 1 SUBMITTAL

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

LIGHTING PLAN

SHEET NO.
L-16

*CITY OF
POMPANO BEACH*

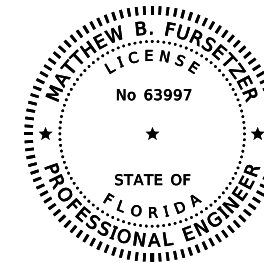
CONTRACT PLANS

FINANCIAL PROJECT ID N/A
BROWARD COUNTY (86050)
STATE ROAD NO. A1A
STREETSCAPE IMPROVEMENTS

*INDEX OF SIGNING AND PAVEMENT
MARKING PLANS*

| <i>SHEET NO.</i> | <i>SHEET DESCRIPTION</i> |
|------------------|-----------------------------------|
| S-1 | KEY SHEET |
| S-2 | TABULATION OF QUANTITIES |
| S-3 | GENERAL NOTES |
| S-4 - S-15 | SIGNING AND PAVEMENT MARKING PLAN |

SIGNING AND PAVEMENT MARKING PLANS



THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

matthew b fursetzer
2021.07.21 20:47:12-04'00'
ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696

**SIGNING & PAVEMENT
MARKING PLANS
ENGINEER OF RECORD:**

MATTHEW B. FURSETZER, P.E.
P.E. NO.: 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
VENDOR NUMBER: F560885615-001
REGISTRY 696

| <i>CONSTRUCTION CONTRACT NO.</i> | <i>FISCAL YEAR</i> | <i>SHEET NO.</i> |
|--------------------------------------|------------------------|----------------------|
| | 21 | S-1 |

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

PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

TABULATION OF QUANTITIES

| PAY ITEM NO. | DESCRIPTION | UNIT | FM 441628-2-58-01 | PB 19353 | GRAND TOTAL |
|--------------|--|------|-------------------|----------|-------------|
| 0523 1 3 | GREEN COLORED PAVEMENT MARKINGS, BIKE LANE | SF | 1507 | 190 | 1697 |
| 0705 11 1 | TUBULAR MARKER, DURABLE, 36" YELLOW POST | EA | 9 | 18 | 27 |
| 0700 1 11 | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF | AS | 7 | | 7 |
| 0710 11 290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 125 | | 125 |
| 0710 90 | PAINTED PAVEMENT MARKINGS, FINAL SURFACE | LS | | | |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (Y/Y) | EA | 641 | 14 | 655 |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (W/R) | EA | 3 | 5 | 8 |
| * | RETRO-REFLECTIVE PAVEMENT MARKERS (B) | EA | 20 | 2 | 22 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 1.824 | 0.181 | 2.005 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 2634 | 544 | 3178 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 1247 | 507 | 1754 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 EXTENSTION, 6" | GM | 0.563 | 0.039 | 0.602 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | | 2 | 2 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 46 | 8 | 54 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 1.996 | 0.104 | 2.100 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 267 | | 267 |
| * | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6" | GM | 1.397 | | 1.397 |
| 0711 11 123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 2634 | 544 | 3178 |
| 0711 11 125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 1247 | 507 | 1754 |
| 0711 11 141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION, 6" | GM | 0.563 | 0.039 | 0.602 |
| 0711 11 160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 1 | 1 | 2 |
| 0711 11 170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 46 | 8 | 54 |
| 0711 11 224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 267 | | 267 |
| 0711 14 123 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 929 | 507 | 1436 |
| 0711 14 160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 32 | 2 | 34 |
| 0711 14 170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 32 | 2 | 34 |
| 0711 16 101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 1.824 | 0.181 | 2.005 |
| 0711 16 201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 1.996 | 0.104 | 2.100 |
| 0711 16 231 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6" | GM | 1.397 | | 1.397 |

* THESE QUANTITIES ARE PAID UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE PAINT QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFCATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SHEET NO. S-2 |
|-----------|-------------|------|-------------|---|--|---------|----------------------|----------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | |
| | | | | | SR A1A | BROWARD | N/A | |

TABULATION OF QUANTITIES

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

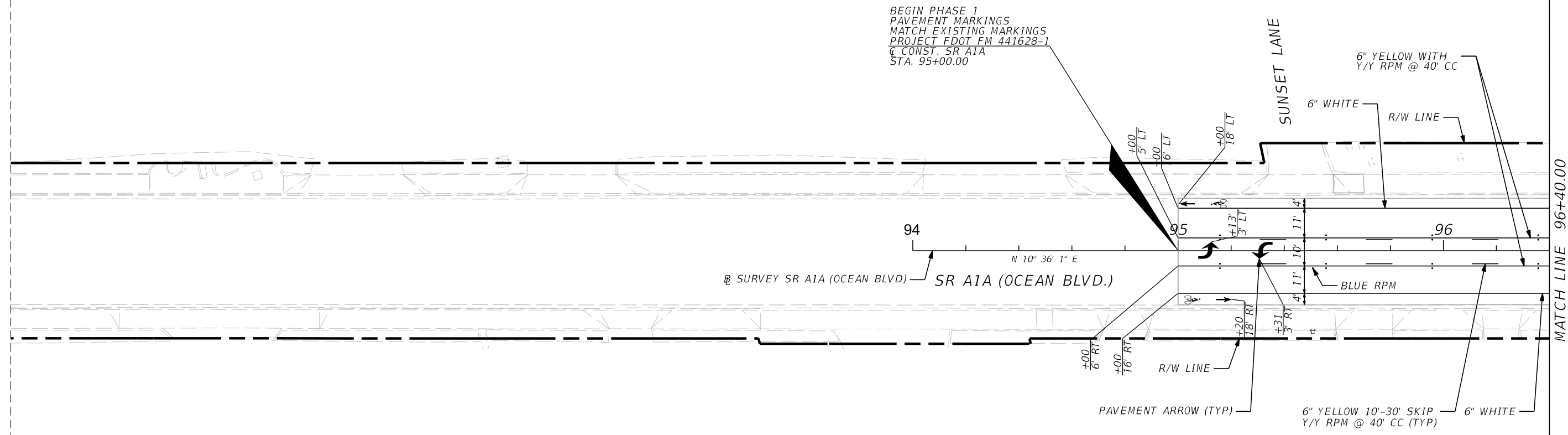
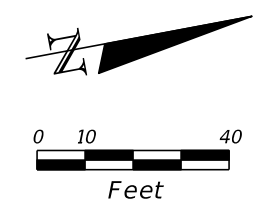
1. ALL SIGNS AND PAVEMENT MARKINGS INCLUDING TRAFFIC CONTROL DEVICES INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE 2009 EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) "MANUAL ON UNIFORM TRAFFIC DEVICES" (MUTCD) (AND SUPPLEMENTS THERE TO), THE 2021 EDITION OF THE FDOT DESIGN STANDARDS AND THE 2021 FDOT SPECIFICATIONS AND THE BROWARD COUNTY PAVEMENT MARKINGS AND SIGNS DETAILS.
2. THE CONTRACTOR SHALL REFURBISH ANY EXISTING PAVEMENT MARKINGS, BEYOND THE LIMITS OF ASPHALT CONSTRUCTION, DAMAGED DURING CONSTRUCTION. PAYMENT SHALL BE INCIDENTAL TO PAY ITEM FOR RELATED STRIPING TO TIE-IN NEW PAVEMENT MARKINGS AT THE BEGINNING AND END OF JOB AND ALL SIDE STREETS.
3. SIGNS SHALL BE BAGGED WHEN THEY DO NOT APPLY.
4. PERMANENT RPM'S AS REQUIRED FOR MAINLINE EDGE, CENTER AND LANE LINES SHALL BE PLACED WITHIN 72 HOURS OF COMPLETION OF THE MAINLINE FRICTION COURSE.
5. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, LANDSCAPING, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED BY THE ENGINEER IN ACCORDANCE WITH STANDARD INDEX No. 700-101.
6. ALL EXISTING SIGNS AND THEIR SUPPORTS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLAN SHEETS.
7. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETROREFLECTORIZED.
8. MARKINGS IN AND ADJACENT TO BIKE LANES SHALL BE THERMOPLASTIC WITH A MIXTURE OF 50% GLASS SPHERES AND 50% SHARP SILICA SAND APPLIED AT A RATE OF 0.2 LBS. PER SQUARE FOOT.
9. EXISTING MARKINGS SHALL BE REMOVED BY WATER BLASTING OR SANDBLASTING ONLY.
10. ALL STATIONING REFERENCE THE CENTERLINE OF CONSTRUCTION.
11. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF TRANSMISSION LINES, UNDERGROUND UTILITIES AND OVERHEAD UTILITIES.
12. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY TWO (2) WORKING DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING ITS UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.

13. UTILITY/AGENCY OWNERS:

| <u>COMPANY</u> | <u>CONTACT</u> | <u>TELEPHONE NUMBERS</u> |
|--|-------------------------|---------------------------|
| AT&T | NANCY SPENCE | (770) 918-5424 |
| AT&T DISTRIBUTION | DINO FARRUGGIO | (561) 997-0240 |
| BROWARD COUNTY TRAFFIC ENGINEERING | ROBERT BLOUNT | (954) 847-2745 |
| BROWARD COUNTY WATER AND WASTEWATER SERVICES | HALINA PLUTA | (954) 831-0917 |
| CENTURYLINK | GEORGE MCELVAIN | (303) 992-9931 |
| CITY OF HOLLYWOOD | GREG JEFFRIES | (561) 314-4445 |
| CITY OF POMPANO BEACH | FERNAND THONY | (954) 518-9095 |
| COMCAST CABLE | LEONARD MAXWELL-NEUBOLD | (954) 447-8405 |
| CROWN CASTLE FIBER | DANNY HASKETT | (786) 610-7073 |
| FLORIDA CITY GAS | HARRY ROCHA | (305) 835-3612 EXT. 63612 |
| FLORIDA POWER & LIGHT | EDGAR AGUILAR | (386) 586-6403 |
| LEVEL 3 COMMUNICATIONS | "NETWORK RELATIONS" | (877) 366-8344 EXT. 2 |
| REDFLEX TRAFFIC SYSTEM INC. | JOSH BROWN | (480) 393-6665 |
| SUBURBAN PROPANE | CECILIA MARTINEZ | (305) 635-4427 |
| TECO PEOPLES GAS | JOAN DOMNING | (813) 275-3783 |

14. PAVEMENT MARKING DESIGN SPEED = 35 MPH.

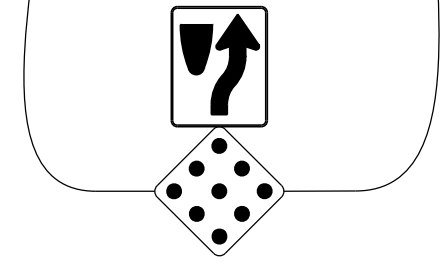
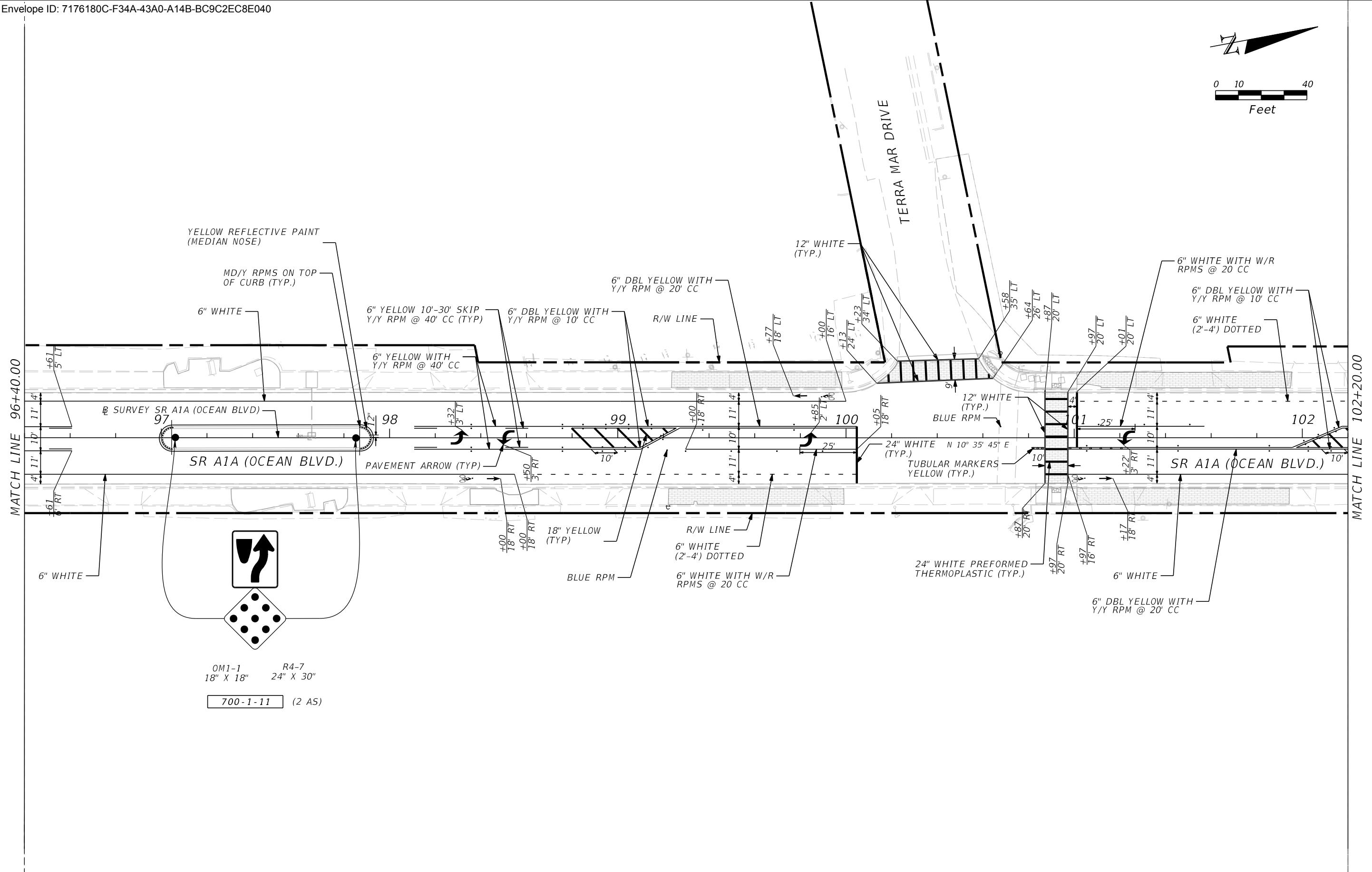
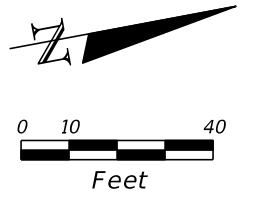
| <u>REVISIONS</u> | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | GENERAL NOTES | SHEET NO. |
|------------------|--------------------|-------------|--------------------|---|--|---------------|-----------------------------|---------------|-----------|
| <u>DATE</u> | <u>DESCRIPTION</u> | <u>DATE</u> | <u>DESCRIPTION</u> | | <u>ROAD NO.</u> | <u>COUNTY</u> | <u>FINANCIAL PROJECT ID</u> | | S-3 |
| | | | | | SR A1A | BROWARD | N/A | | |



PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKING PLAN | SHEET NO. |
|-----------|-------------|------|-------------|---|--|---------|----------------------|---|-----------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | S-4 |
| | | | | | SR A1A | BROWARD | N/A | | |



OM1-1 18" X 18" R4-7 24" X 30"
 700-1-11 (2 AS)

PHASE I SUBMITTAL
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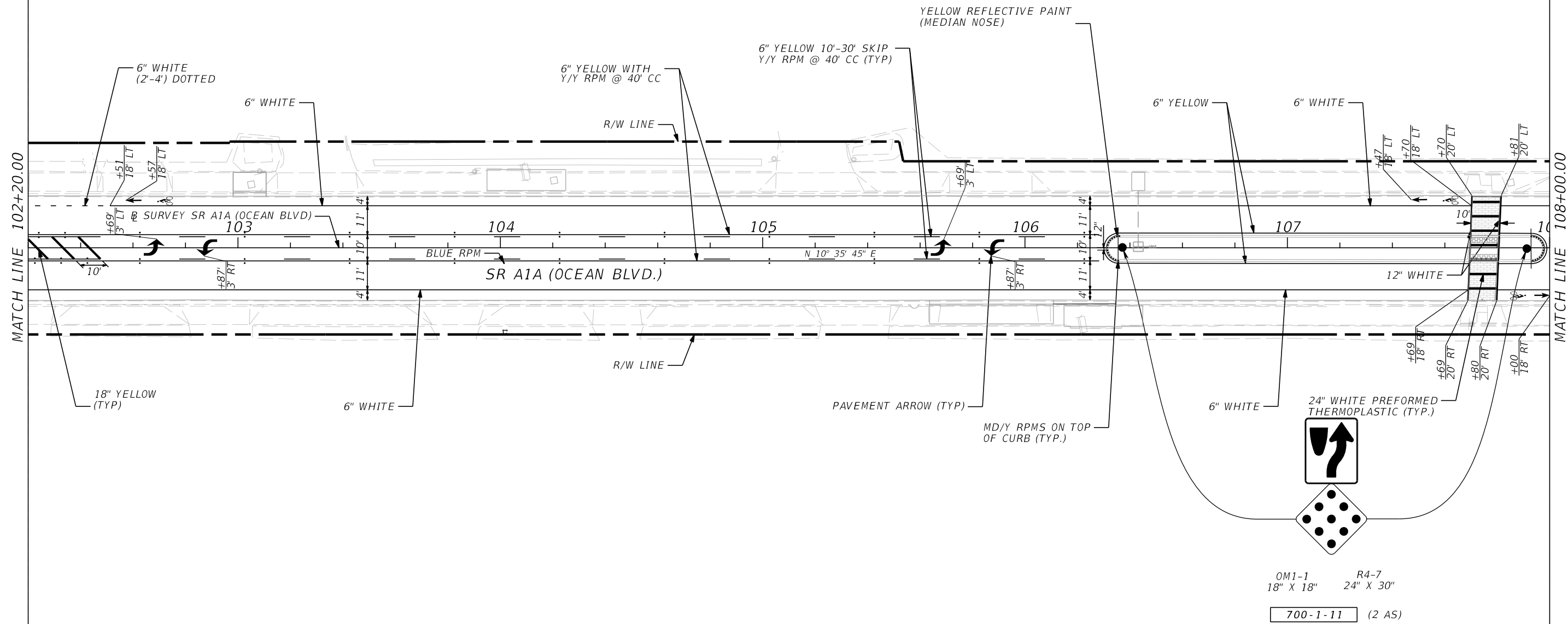
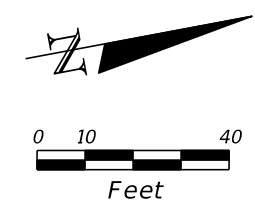
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
 S-5



OM1-1 18" X 18" R4-7 24" X 30"
 700-1-11 (2 AS)

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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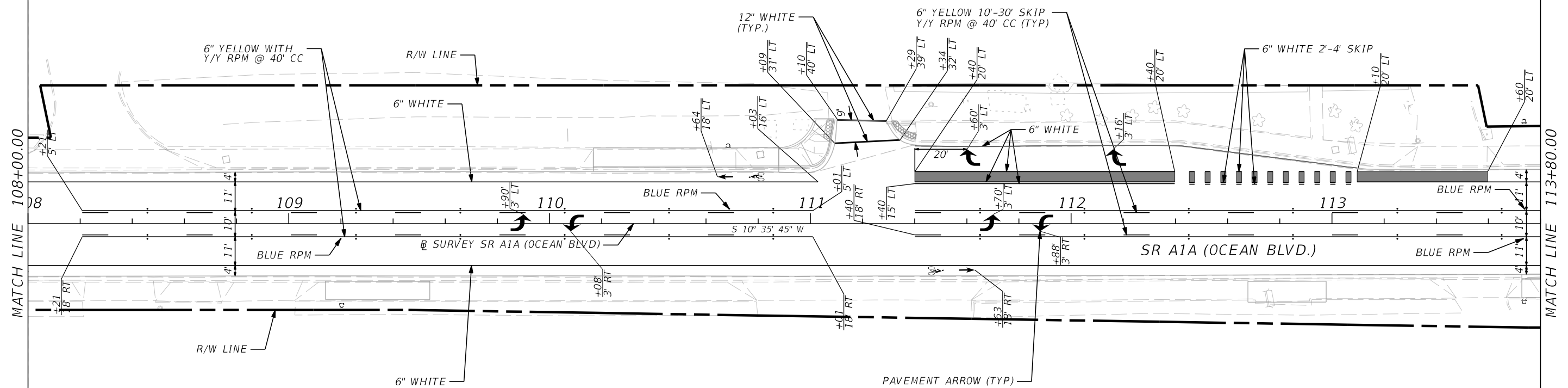
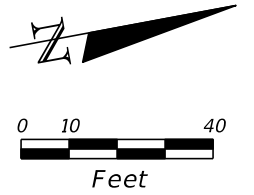
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
S-6

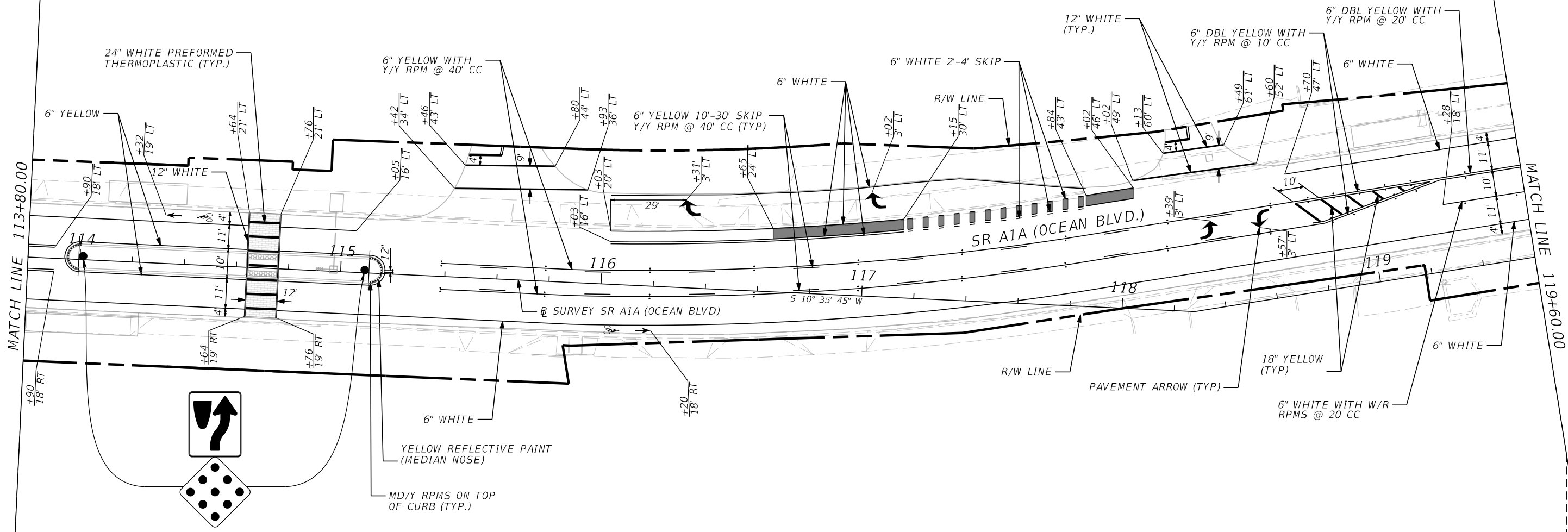
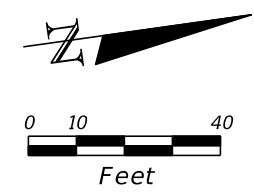


LEGEND
 [Green shaded box] GREEN COLORED PAVEMENT MARKING (GCPM)
 INSTALLED PER DEVELOPMENTAL SPEC DEV 714 GCPM
 AND DEV 976 GCPM

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKING PLAN | SHEET NO. |
|-----------|-------------|------|-------------|---|--|--------|----------------------|---|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | SR A1A | BROWARD | | N/A |

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

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

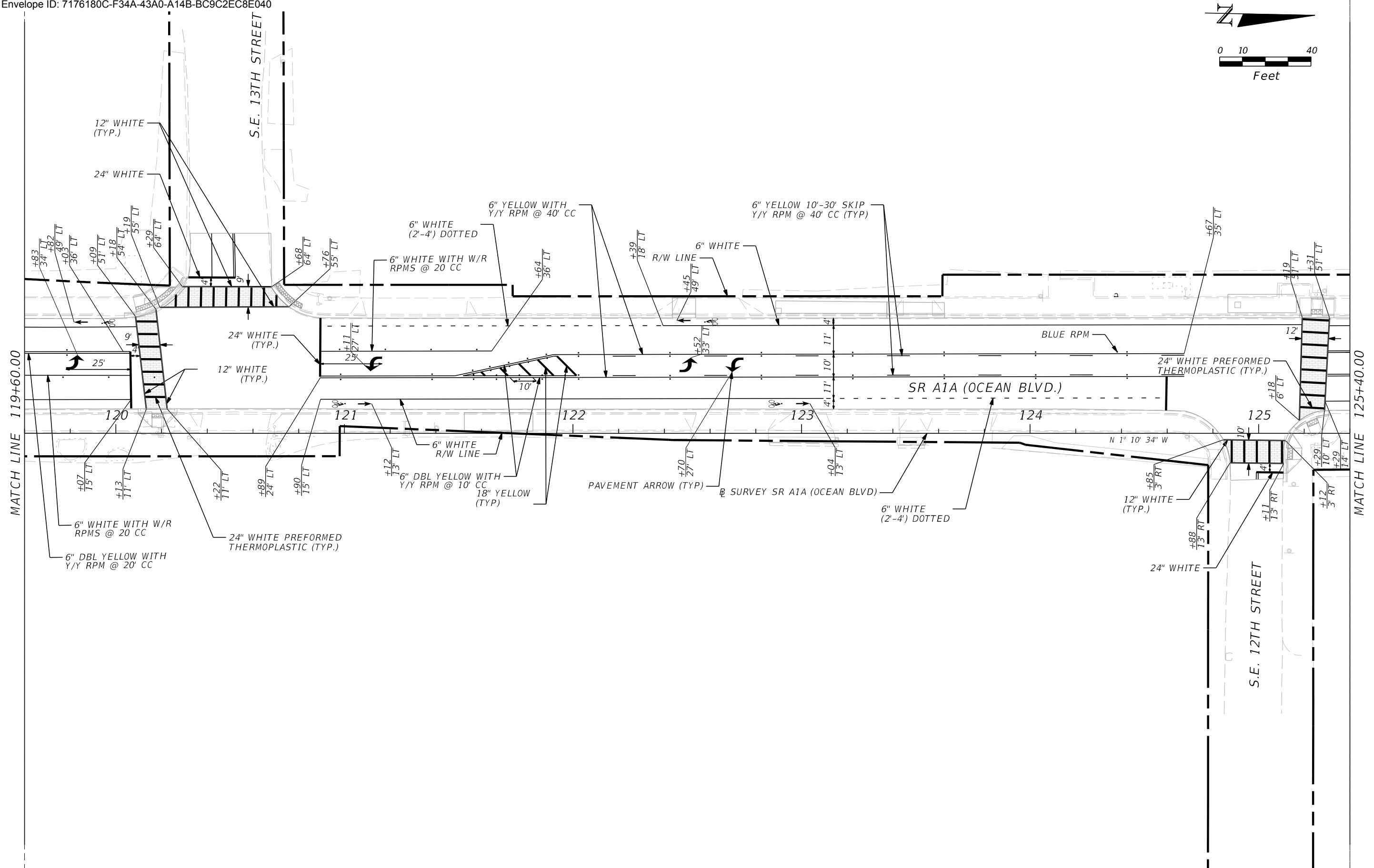
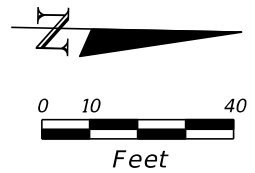


OM1-1 18" X 18" R4-7 24" X 30"
 700-1-11 (2 AS)

LEGEND
 GREEN COLORED PAVEMENT MARKING (GCPM)
 INSTALLED PER DEVELOPMENTAL SPEC DEV 714 GCPM
 AND DEV 976 GCPM

| REVISIONS | | | | MATTHEW B. FURSETZER, P.E. P.E. LICENSE NUMBER 63997 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WEKIVA WAY, SUITE 200 WEST PALM BEACH, FLORIDA 33411 REGISTRY 696 | STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | | SIGNING AND PAVEMENT MARKING PLAN | SHEET NO. |
|-----------|-------------|------|-------------|---|--|--------|----------------------|--------------------------------------|--------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION | | ROAD NO. | COUNTY | FINANCIAL PROJECT ID | | |
| | | | | | | SR A1A | BROWARD | | N/A |

PHASE I SUBMITTAL
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NOT FOR CONSTRUCTION
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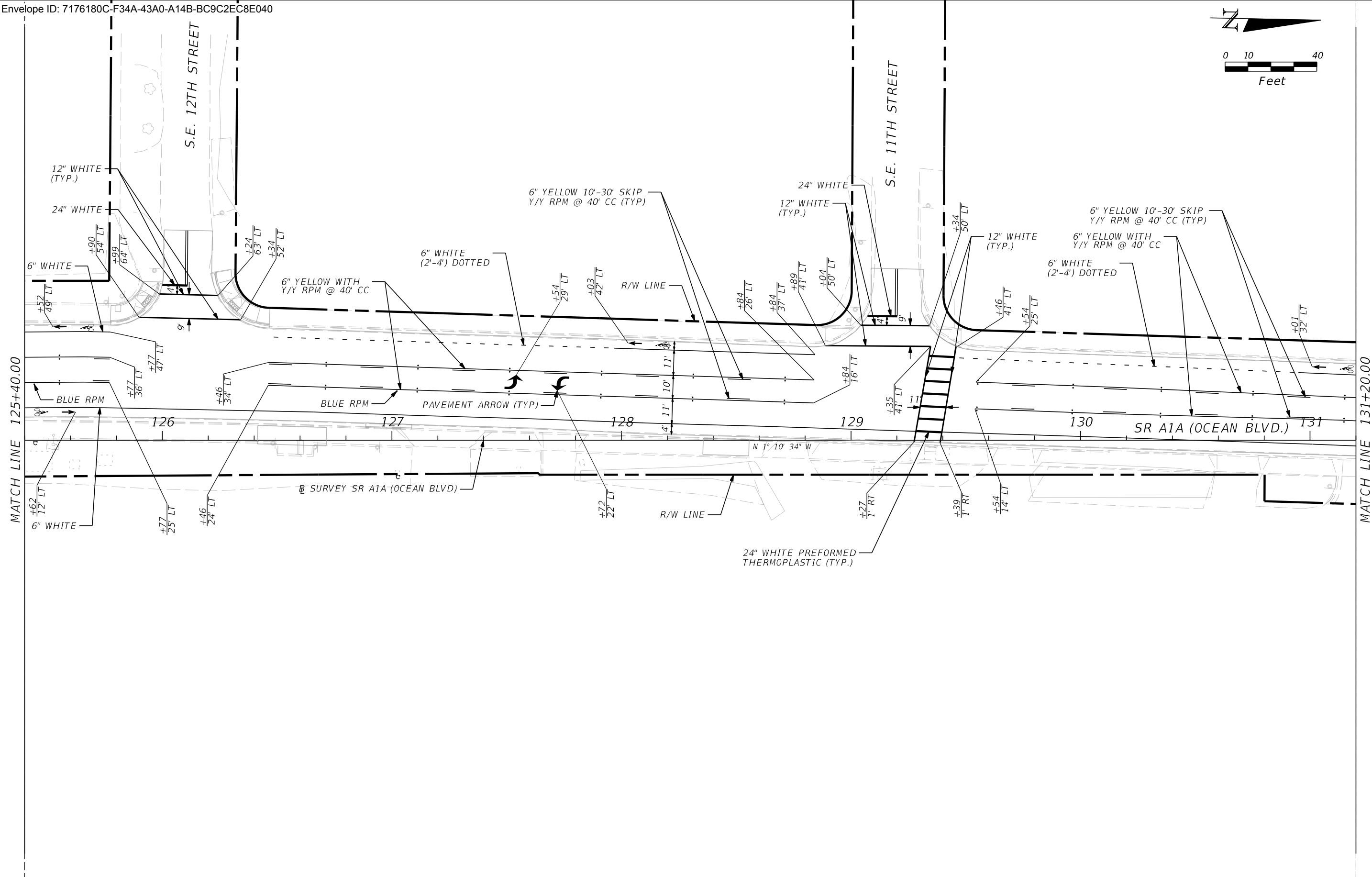
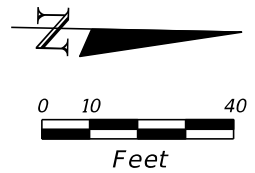
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
P.E. LICENSE NUMBER 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
REGISTRY 696

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-9



PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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

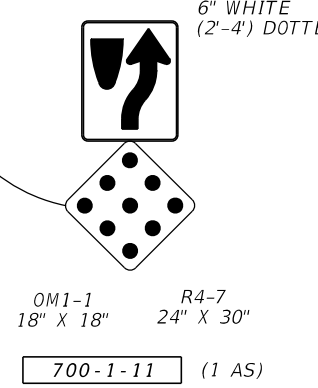
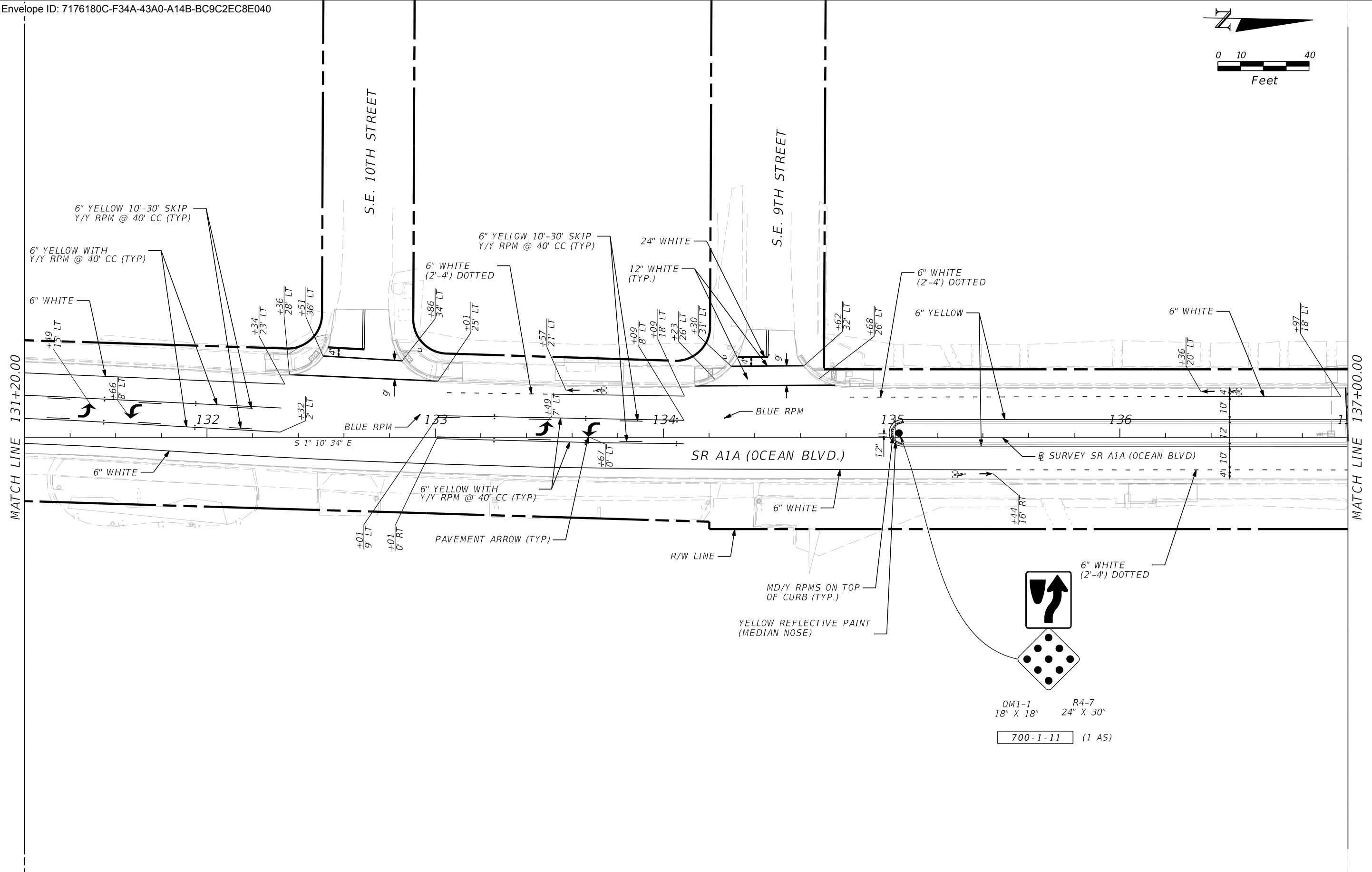
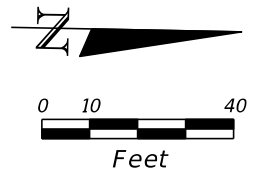
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
 S-10



PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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

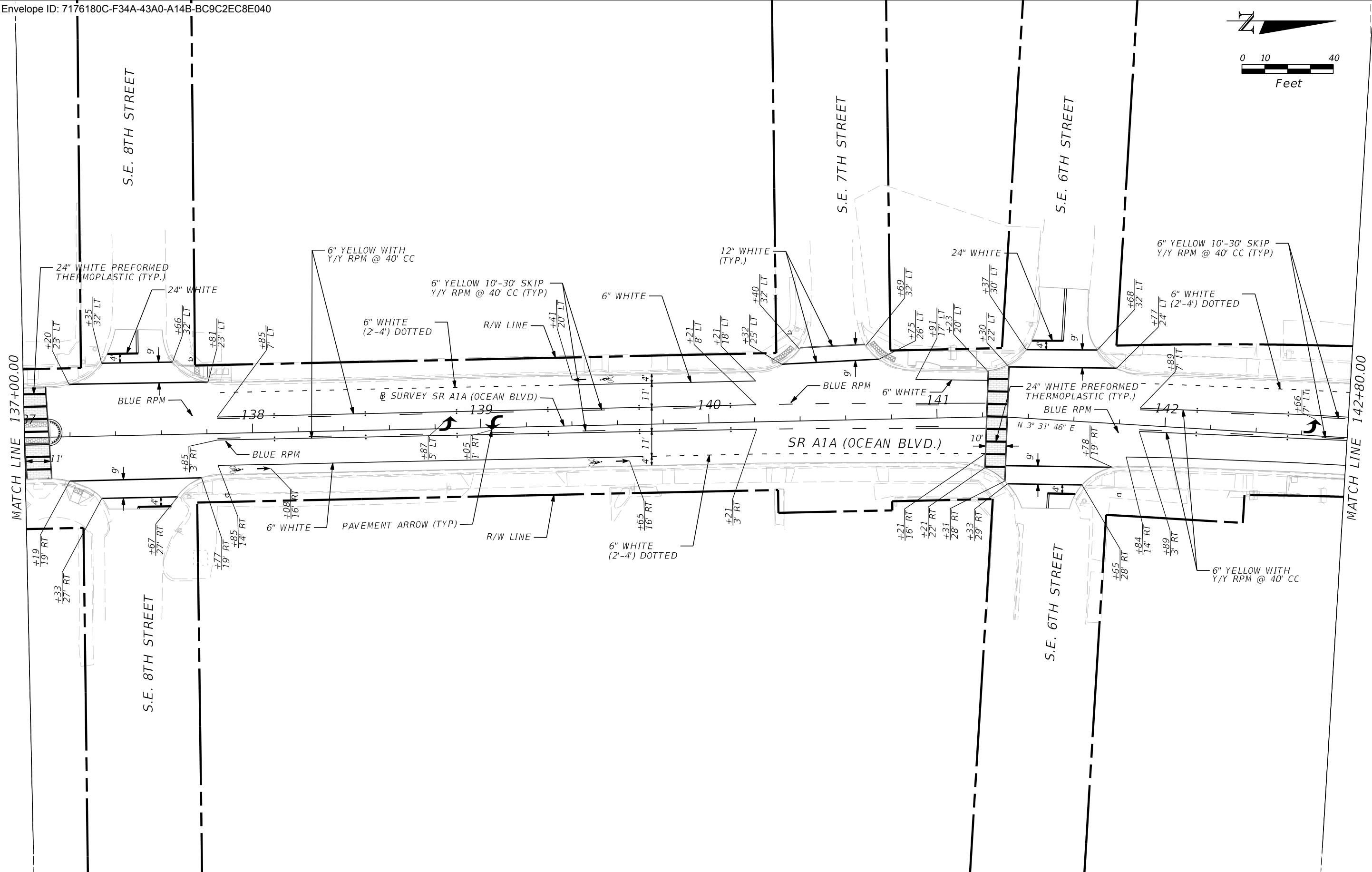
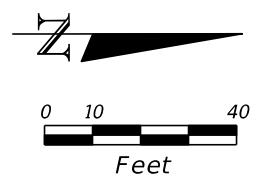
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET NO.
S-11



PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

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

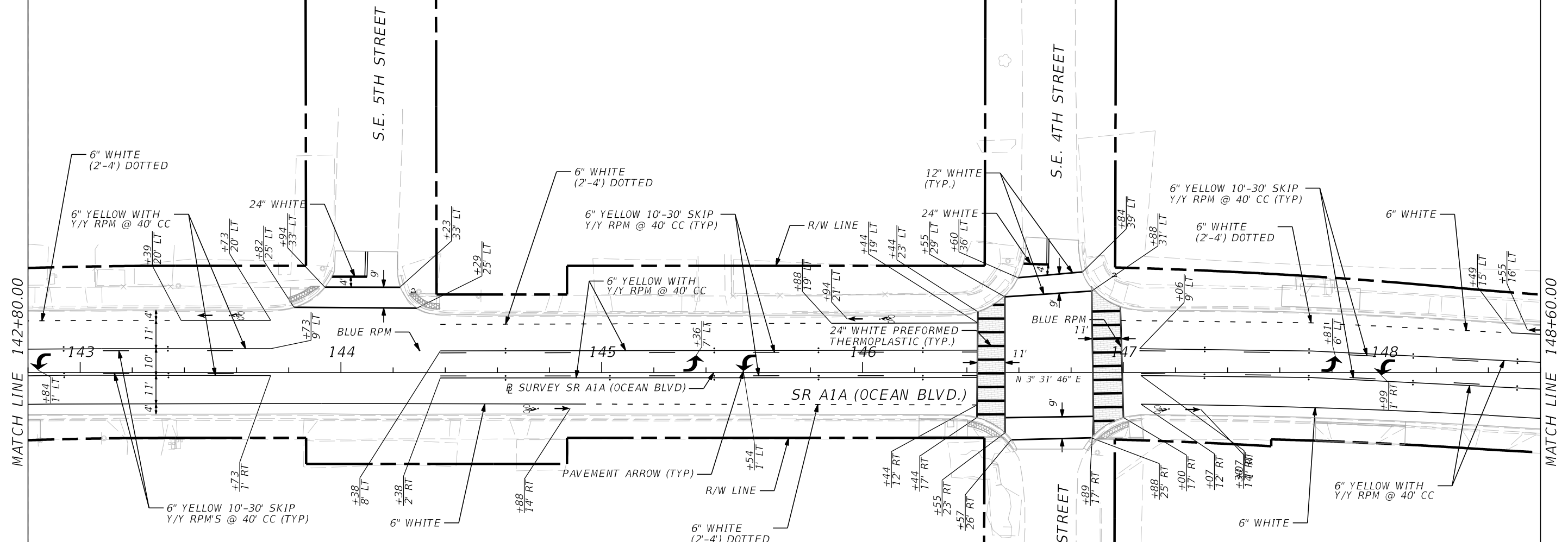
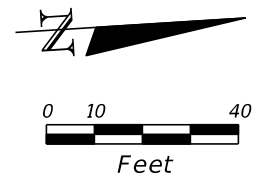
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
P.E. LICENSE NUMBER 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
REGISTRY 696

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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-12



PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

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

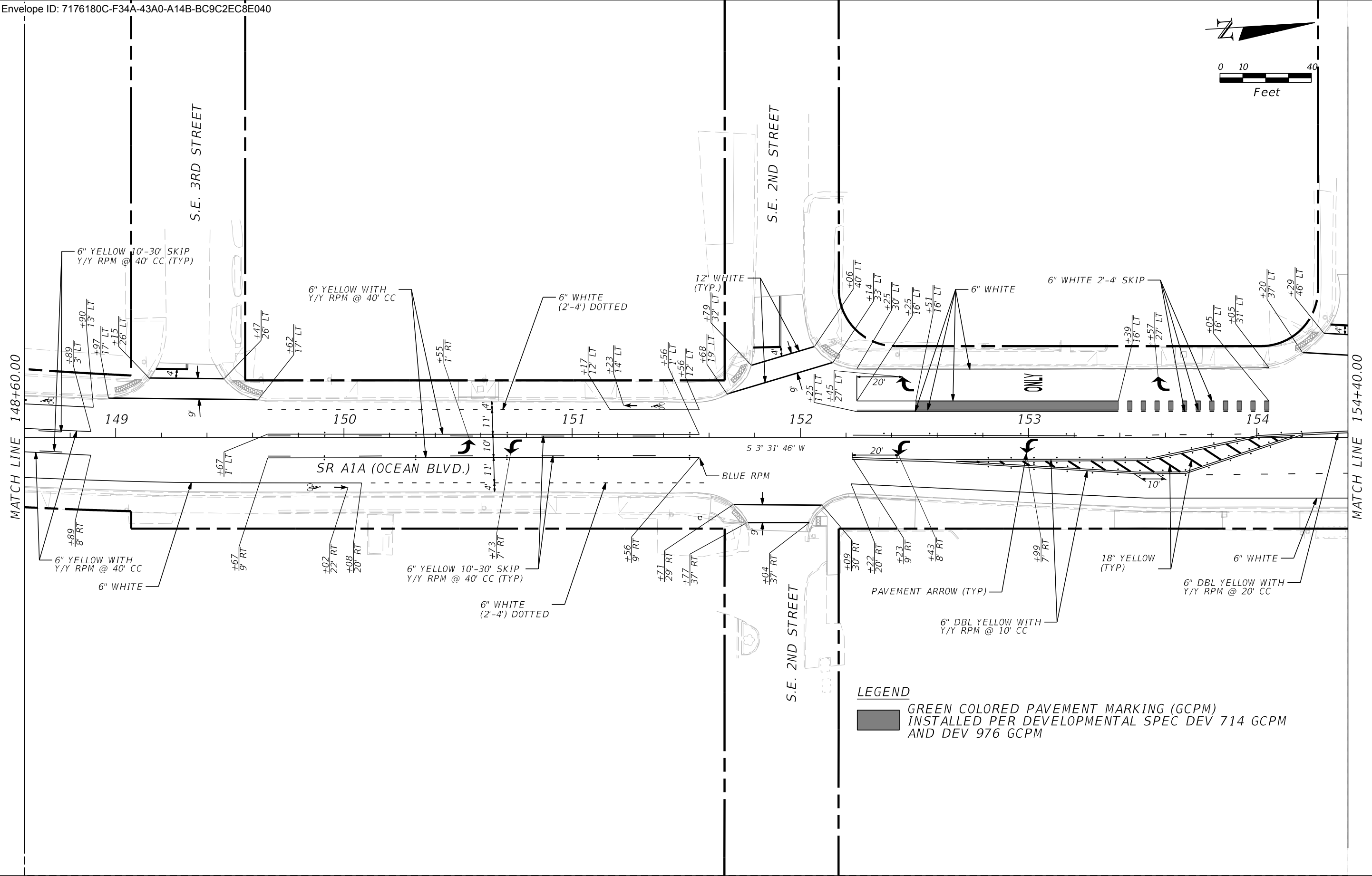
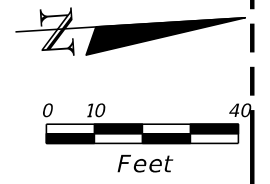
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
P.E. LICENSE NUMBER 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
REGISTRY 696

| | | |
|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-13



PHASE I SUBMITTAL
NOT FOR CONSTRUCTION
PRELIMINARY AND SUBJECT TO CHANGE

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

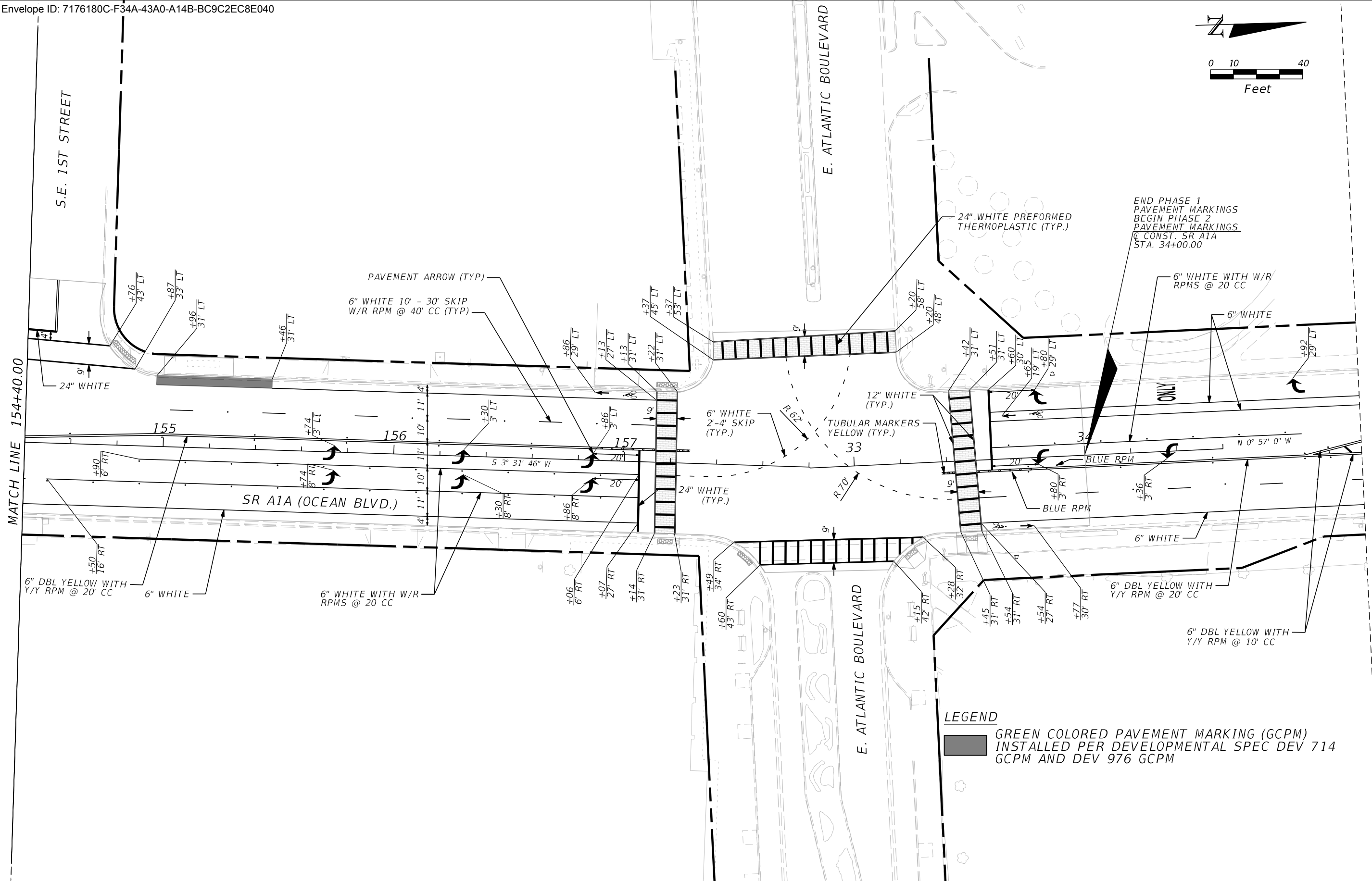
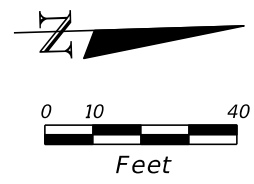
| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
| | | | |

MATTHEW B. FURSETZER, P.E.
P.E. LICENSE NUMBER 63997
KIMLEY-HORN AND ASSOCIATES, INC.
1920 WEKIVA WAY, SUITE 200
WEST PALM BEACH, FLORIDA 33411
REGISTRY 696

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| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-14



END PHASE 1
PAVEMENT MARKINGS
BEGIN PHASE 2
PAVEMENT MARKINGS
CONST. SR A1A
STA. 34+00.00

LEGEND

GREEN COLORED PAVEMENT MARKING (GCPM)
INSTALLED PER DEVELOPMENTAL SPEC DEV 714
GCPM AND DEV 976 GCPM

PHASE I SUBMITTAL
 NOT FOR CONSTRUCTION
 PRELIMINARY AND SUBJECT TO CHANGE

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| REVISIONS | | | |
|-----------|-------------|------|-------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION |
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MATTHEW B. FURSETZER, P.E.
 P.E. LICENSE NUMBER 63997
 KIMLEY-HORN AND ASSOCIATES, INC.
 1920 WEKIVA WAY, SUITE 200
 WEST PALM BEACH, FLORIDA 33411
 REGISTRY 696

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|--|---------|----------------------|
| STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION | | |
| ROAD NO. | COUNTY | FINANCIAL PROJECT ID |
| SR A1A | BROWARD | N/A |

**SIGNING AND PAVEMENT
 MARKING PLAN**

SHEET
 NO.
S-15