CITY OF CORAL GABLES, FLORIDA

RESOLUTION NO. 2018-184

A RESOLUTION AUTHORIZING THE EXECUTION OF AN INTERGOVERNMENTAL AGENCY AGREEMENT BETWEEN MIAMIDADE COUNTY (MDC) AND THE CITY OF CORAL GABLES (CITY) TO ALLOW FOR INSTALLATION OF TRAFFIC CALMING DEVICES ON CERTAIN MUNICIPAL STREETS BY THE CITY.

WHEREAS, Sections 2-95.1 and 2-96.1 of the Miami-Dade County Code empowers and assigns the duty and responsibility of traffic control and traffic engineering services in Miami-Dade County to the Miami-Dade County Traffic and Transportation Department; and

WHEREAS, the City desires to assume the installation and maintenance responsibilities of certain traffic calming devices on certain local municipal streets only; and

WHEREAS, Miami-Dade County has or will provide operational and technical approval for certain traffic calming devices; and

WHEREAS, the City has or will obtain concurrency of residents in affected neighborhoods; and

WHEREAS, the City of Coral Gables Fire Department and Police Department support the installation of certain traffic calming devices; and

WHEREAS, upon full execution of this Agreement, or as in the attached substantial form, Public Works will obtain construction permits to allow for construction;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF CORAL GABLES:

SECTION 1. The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and correct and are hereby made a specific part of this Resolution upon adoption hereof.

SECTION 2. The City Commission does hereby authorize the execution of an intergovernmental agency agreement with Miami-Dade County to install traffic calming on certain local municipal streets in substantially the form attached, with the City Manager and City Attorney authorized to finalize the language of the agreement.

SECTION 3. That this Resolution shall become effective upon the date of its passage and adopted herein.

PASSED AND ADOPTED THIS TENTH DAY OF JULY, A.D., 2018.

(Moved: Quesada / Seconded: Lago)

(Agenda Item: D-4) (Unanimous Voice Vote)

APPROVED:

RAUI VALDES-FAULI MAYOR

ATTEST:

WALTER J. FOEMAN

CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

MIRIAM SOLER RAMOS

CITY ATTORNEY

INTERGOVERNMENTAL AGENCY AGREEMENT TO INSTALL TRAFFIC CALMING ON CERTAIN LOCAL MUNICIPAL STREETS

THIS INTERGOVERNMENTAL AGENCY AGREEMENT TO INSTALL TRAFFIC

CALMING ON CERTAIN LOCAL MUNICIPAL STREETS ("Agreement") is made and entered into this day of, 2018, by and between the CITY OF CORAL GABLES (the "City"), a municipal corporation of the State of Florida, and MIAMI-DADE COUNTY (the "County"), a political subdivision of the State of Florida.
WHEREAS, pursuant to Sections 2-95 and 2-96.1 of the Miami-Dade County Code, all traffic control and traffic engineering services in Miami-Dade County are under the exclusive jurisdiction of the County; and
WHEREAS, the City desires to assume the installation and maintenance responsibilities of certain traffic calming devices on certain local municipal streets only; and
WHEREAS, the City, by Resolution No. 2018, attached hereto as Exhibit "A" and by reference made a part hereof, has authorized the execution of this Agreement; and
WHEREAS, the County and the City agree that nothing contained in this Agreement

shall diminish or impact the rights of either entity with respect to jurisdiction, sovereign or permitting powers, or in any other matter related to the installation, use and maintenance of the traffic control devices unless specifically set forth herein, including but not limited to any County powers under the Miami-Dade County Code.

NOW, THEREFORE, THE CITY AND THE COUNTY AGREE AS FOLLOWS:

<u>Section 1. Recitals Adopted.</u> That the above-stated recitals are incorporated herein by reference and confirmed.

<u>Section 2.</u> Traffic Control Devices. The CITY may install and maintain the following designated types of traffic calming devices, and/or signs (collectively the "Traffic Calming Devices") and only on those local municipal streets operated and maintained by the CITY within its boundaries, specifically, in this case the streets enumerated in Exhibit "F":

- a) Flat Top Speed Humps
- b) Speed Cushions
- c) Raised Intersections
- d) Roundabout

<u>Section 3. Installation.</u> Any such Traffic Calming Devices may be installed on the aforementioned local municipal streets only after an appropriate traffic engineering study has been performed and signed and sealed by a Florida licensed professional engineer, and has

received written approval by the City Manager or his/her designee. A copy of such traffic study must be submitted to the Department of Transportation and Public Works ("DTPW").

Any such Traffic Calming Devices may be installed on local municipal streets only after sealed and signed design plans have been reviewed and received written approval by the City, through its City Manager or his/her designee. Provided that such design plans utilize the design attached as Exhibits "B - E", no additional review or approval by the County shall be required before installation. To the extent that design plans deviate from the standard design attached as Exhibits "B -E", such plans shall be submitted to the County for its review and written approval. A copy of such design plans must be submitted to the applicable Department of the County

<u>Section 4. Decals.</u> The City shall attach a decal to the back of the sign panels indicating ownership and date of installation.

<u>Section 5.</u> <u>Standards.</u> All Traffic Control Devices installed by the City in accordance with this Agreement shall conform to the applicable requirements established by the following publications:

- a. Florida Department of Transportation's Standard Specifications for Road and Bridge Construction;
- b. Manual on Uniform Traffic Control Devices for Streets and Highways, U.S. Department of Transportation Federal Highway Administration (ANSI D6-Ie-1989), including latest revisions;
- c. Standard Highway Signs, U.S. Department of Transportation, Federal Highway Administration; and
- d. Miami-Dade County Public Works Manual (available from the Public Works and Waste Management Department, Reproduction Services, 111 NW 1st Street, Suite 1604, Miami, FL 33128).
- e. Miami Dade County Standard Details Manual, or any other comparative criteria available to municipalities which has been approved by the County.

<u>Section 6.</u> <u>Maintenance Responsibility.</u> The City assumes sole and complete responsibility for the maintenance of Traffic Control Devices that are installed by the City within its boundaries, including the Traffic Control Devices installed by the City prior this agreement, such devices are described in Exhibit "F". The City shall be responsible for the aesthetics of all installed Traffic Control Devices (e.g. peeling, graffiti, flyers, stickers, etc.). If the City fails to maintain the Traffic Control Devices it shall be responsible for any and all costs incurred by the County to replace them or remove them.

- <u>Section 7. Liability and Indemnification.</u> The City assumes sole and complete liability for any and all accidents and/or injuries which may, or are alleged to, occur or arise out of the installation, operation or maintenance of Traffic Control Devices, and hereby indemnifies to the extent allowed by Section 768.28, Florida Statutes, and holds the County harmless from any and all claims, including but not limited to negligence arising out of or relating to installation, operation, or maintenance of the signs.
- <u>Section 8. No Waiver of Sovereign Immunity.</u> Notwithstanding any other term in this Agreement, nothing herein shall be deemed a waiver of the City or the County's immunity, sovereign rights, or limitations of liability as provided by Section 768.28, Florida Statutes, as may be amended from time to time.
- <u>Section 9. Public Records.</u> The City shall be responsible for keeping records of any and all installations and repairs, and for furnishing pertinent documents as and when said records may be requested. The Parties shall each maintain their own respective records and documents associated with this Agreement in accordance with the requirements for records retention set forth in Chapter 119, Florida Statutes
- <u>Section 10.</u> <u>Headings.</u> The headings or captions of sections or paragraphs used in this Agreement are for convenience of reference only and are not intended to define or limit their contents, nor are they to affect the construction of or to be taken into consideration in interpreting this Agreement.
- Section 11. Ambiguities. The preparation of this Agreement has been a joint effort of the Parties hereto and both Parties have had the benefit of consultation with legal counsel of their choosing prior to its execution. The resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than the other.
- Section 12. Entirety. This Agreement embodies the entire agreement between the Parties with respect to the matters addressed herein. Previous agreements and understandings of the Parties with respect to such matters are null, void, and of no effect. Notwithstanding any other provision contained herein, no third party beneficiaries are created with respect to any claims against the County by virtue of this Agreement.
- <u>Section 13.</u> <u>Amendments.</u> This Agreement may be amended, modified, or altered, and its material provisions may be waived, only by written instrument, and only if properly executed by all parties hereto.
- <u>Section 14.</u> <u>Effective Date.</u> That this Agreement shall become effective on the date first written above after such Agreement is fully executed by all parties hereto.

Section 15. Termination. Either the City or the County may, in their respective sole and complete discretion, terminate this Agreement, with or without cause and/or convenience of the terminating party, upon twenty (20) business days written notice; provided, however, that at the option of the County, the City shall continue to maintain, repair, and be responsible for any Traffic Control Devices installed by the City while this Agreement was in effect. Prior to the termination of this Agreement, however, the City may elect to remove any one or all Traffic Control Devices installed by the City; provided the City shall restore the roadway and area in which the Traffic Control Devices was located to the condition that existed before the City's installation.

<u>Section 16.</u> <u>Execution.</u> This Agreement may be executed in one or more hard or electronic counterparts, which, when taken together, shall constitute one fully executed instrument.

<u>Section 17.</u> <u>Notice.</u> Any notices to be given hereunder shall be in writing and shall be deemed to have been given if sent by hand delivery, recognized overnight courier (e.g., Federal Express), or by written certified U.S. mail, with return receipt requested, addressed to the Party for whom it is intended, at the place specified. The method of delivery shall be consistent among all of the persons listed herein. For the present, the Parties designate the following as the respective places for notice purposes:

- a. **For the County:** Miami-Dade Department of Transportation and Public Works, Attn: Director, 111 NW 1st Street, Suite 1510, Miami, FL 33128
- b. With a Copy To: Miami-Dade County Attorney's Office, 111 NW 1st Street, Suite 2910, Miami, FL 33128
- c. For the City: City of Coral Gables, Attn: City Manager, 405 Biltmore Drive, Coral Gables, Florida 33144
- d. With a Copy To: City of Coral Gables, Attn: City Attorney, 405 Biltmore Drive, Coral Gables, Florida 33144

[THIS SPACE INTENTIONALLY LEFT BLANK. SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the City and the County have set their hands the day and year above written.

FOR MIAMI-DADE COUNTY, FLORIDA:

	ALICE BRAVO, P.E., DIRECTOR OF MIAMI-
	DADE COUNTY DEPARTMENT OF
	TRANSPORTATION AND PUBLIC WORKS
ATTEST:	
DEPUTY CLERK	
PRINT NAME:	
	
APPROVED AS TO FORM AND LE	EGAL SUFFICIENCY:
MIAMI-DADE COUNTY ATTORN	EY'S OFFICE
EOD THE CITY OF CODAL CAR	LEC ELODIDA.
FOR THE CITY OF CORAL GAB	LES, FLORIDA:
	CATHY SWANSON-RIVENBARK
	CITY MANAGER
ATTEST:	
WALTER J. FOEMAN, CITY CLER	K
APPROVED AS TO FORM AND LE	CAL SHEELGIENGY.
APPROVED AS TO FORM AND LE	COAL SUFFICIENCY:
MIRIAM SOLER RAMOS, CITY AT	TTORNEY

EXHIBITS "B-E"

- "B" Attached ROUNDABOUT UNIVERSITY AT ANDERSON
- "C" Attached Plans ARAGON AND GIRALDA
- "D" Attached Plans BILTMORE DRIVE
- "E" Attached Plans Blue Bird

EXHIBIT "F"

Traffic Calming Devices - Flat Topped Speed Hump

- 1. Aragon Avenue west of Hernando Street
- 2. Aragon Avenue west of Lejeune Road
- 3. Giralda Avenue Hernando Street
- 4. Giralda Avenue west of Lejeune Road
- 5. Algardi Avenue west of Alhambra Circle
- 6. Algardi Avenue west of San Amaro Drive
- 7. Cantoria Avenue west of Alhambra Circle
- 8. Cantoria Avenue west of San Amaro Drive
- 9. Garcia Avenue west of Alhambra Circle
- 10. Garcia Avenue west of San Amaro Drive
- 11. Sarria Avenue west of Alhambra Circle
- 12. Sarria Avenue west of San Amaro Drive
- 13. Dorado Avenue west of Alhambra Circle
- 14. Dorado Avenue west of San Amaro Drive
- 15. Palancia Avenue west of Alhambra Circle
- 16. Palancia Avenue west of San Amaro Drive
- 17. Mercado Avenue west of Alhambra Circle
- 18. Mercado Avenue west of San Amaro Drive
- 19. Mendavia Avenue west of Alhambra Circle
- 20. Mendavia Avenue west of San Amaro Drive
- 21. Alegriano Avenue west of Alhambra Circle
- 22. Alegriano Avenue west of San Amaro Drive

Traffic Calming Devices – Speed Cushions:

1. Biltmore Drive between Blue Road and Riviera Drive

Traffic Calming Devices – Roundabout:

1. University Drive and Anderson Road

<u>Traffic Calming Devices – Raised Intersection:</u>

- 1. Aragon Avenue at Hernando Street
- 2. Giralda Avenue at Hernando Street

CONSTRUCTION PLANS

FOR RED ROAD/BIRD ROAD NEIGHBORHOOD TRAFFIC CALMING

INDEX OF PLANS

SHEET No.

DESCRIPTION

KEY SHEET

2-10 PROPOSED SPEED HUMP LOCATIONS MISCELLANEOUS DETAILS

PROJECT LOCATION LOCATION MAP

N.T.S.

DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING

*THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLIES WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE

FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE, CHAPTER 72-328 F.S."

TRAFFIC ENGINEERING DIVISION SPECTOL NIAMEDADE PUBLIC WORKS & WASTE NOM



CITY COMMISSION

Approved as noted:

"These plans are approved for the temporary placement of speed humps based on the presented signing and pavement marking as well as overall locations of speed humps. Final installation of speed humps is conditional to the execution of the interlocal agreement between the City and the County and the concurrency needed for such installation.

RAUL VALDES-FAULI, MAYOR PATRICIA KEON, VICE MAYOR FRANK C. QUESADA, COMMISSIONER VINCE LAGO, COMMISSIONER MICHAEL MENA, COMMISSIONER

The City shall use the approved Miami Dade County speed humps detail unless otherwise approved by the City after the interlocal agreement has been executed. "

ENGINEER OF RECORD YAMILET A. SENESPLEDA, P.E. P.E. NO. 74780 CITY OF CORAL GABLES

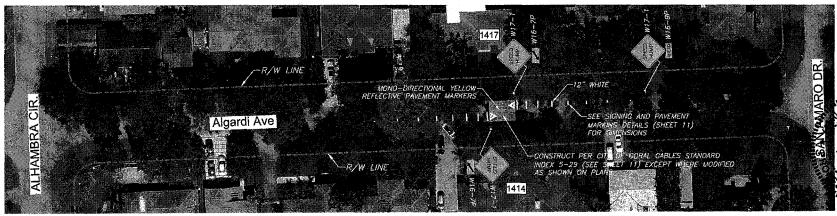
PUBLIC WORKS DEPARTMENT



1500 BLK ALGARDI AVE.



1400 BLK ALGARDI AVE.





RED ROAD/BIRD ROAD NEIGHBORHOOD CALMING TRAFFIC

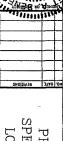
PROPOSED SPEED HUMP LOCATIONS

NONAL ENGL

CALMING

RED ROAD/BIRD ROAD NEIGHBORHOOD TRAFFIC

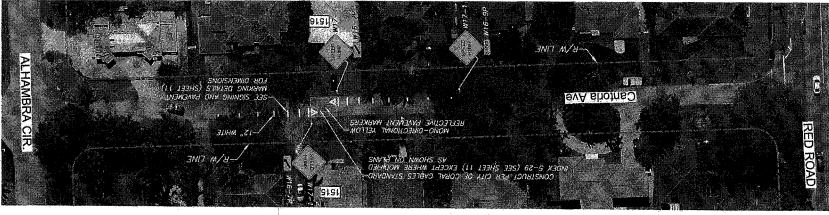
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LOCATIONS



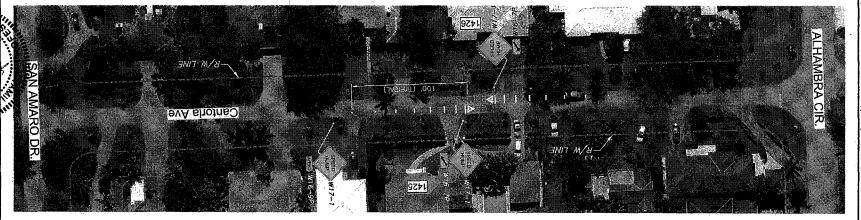




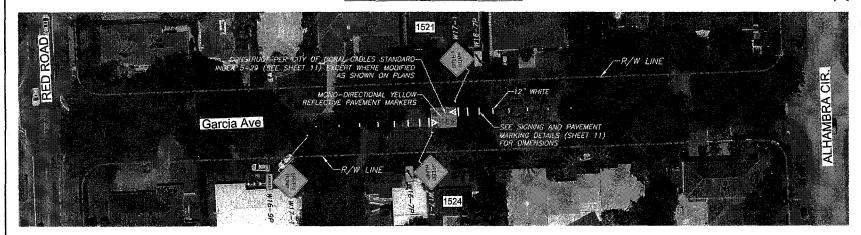
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1400 BLK CANTORIA AVE.



1500 BLK GARCIA AVE.



1400 BLK GARCIA AVE.





RED ROAD/BIRD ROAD NEIGHBORHOOD TRAFFIC CALMING

PROPOSED SPEED HUMP LOCATIONS

ONAL ENGLIS

PRO.NO. ORAN CHECK APPR G.M Y.S. Y.S. F.R. SCALE OATE — 1"=59" 03-08-2018 SHEEF NO. FILE NO. 4 OF 11

1500 BLK SARRIA AVE.



CALMING

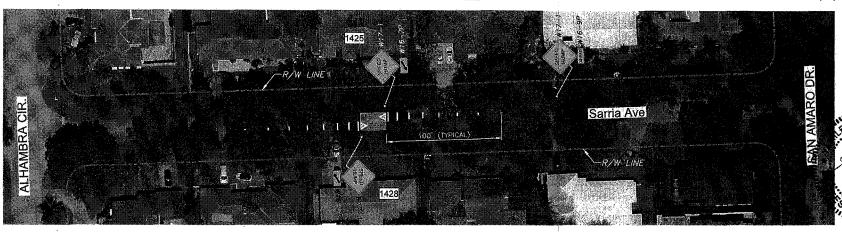
TRAFFIC

RED ROAD/BIRD ROAD NEIGHBORHOOD

PROPOSED-SPEED HUMP LOCATIONS

CONSTRUCT PER CITY OF CORAL CABLES STANDARD INDEX 5-29 (SEE SHEET 11) EXCEPT WHERE MODIFIED AS SHOWN ON PLANS R/W LINE -12" WHITE MONO-DIRECTIONAL YELLOW REFLECTIVE PAVEMENT MARKERS Sarria Ave -SEE SIGNING AND PAVEMENT MARKING DETAILS (SHEET 11) FOR DIMENSIONS R/W LINE

1400 BLK SARRIA AVE.



1500 BLK DORADO AVE.

1527

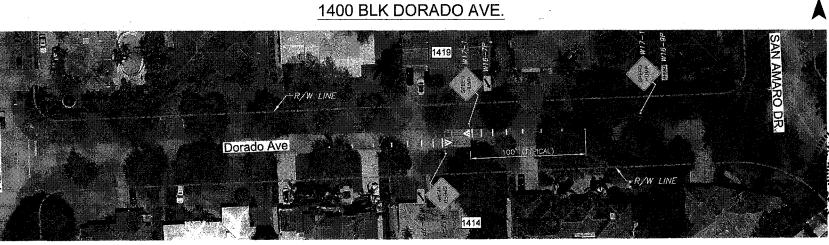
CONSTRUCT FER CITY OF CORAL CABLES STANDARD-INDEX 5-29 (SEE SHEET 11) EXCEPT WHERE MODIFIED AS SHOWN ON PLANS

MONO-DIRECTIONAL YELLOW-REFLECTIVE PAVEMENT MARKERS



RED ROAD/BIRD ROAD NEIGHBORHOOD CALMING TRAFFIC

PROPOSED SPEED HUMP LOCATIONS

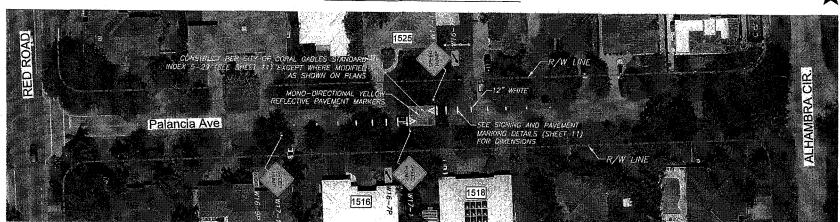


RED ROAD

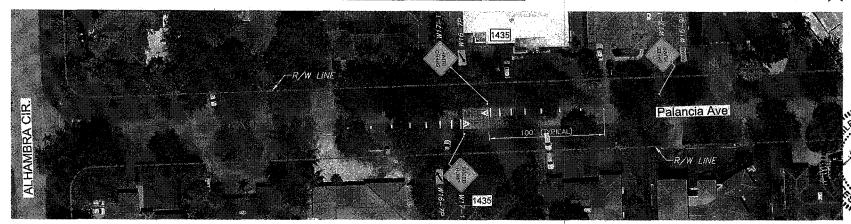
Dorado Ave

-SEE SIGNING AND PAVEMENT MARKING DETAILS (SHEET 11) FOR DIMENSIONS

1500 BLK PALANCIA AVE.



1400 BLK PALANCIA AVE.





CALMING

RED ROAD/BIRD ROAD NEIGHBORHOOD

TRAFFIC

PROPOSED SPEED HUMP LOCATIONS

ORIP ON ALE

1500 BLK MERCADO AVE.

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SEE SIGNING AND PAVEMENT MARKING DETAILS (SHEET 11) FOR DIMENSIONS

CONSTRUCT PER CITY OF CORAL GABLES STANDARD-INDEX 5-29 (SEE SHEET 11) EXCEPT WHERE MODIFIED AS SHOWN ON PLANS

Mercado Ave

MONO-DIRECTIONAL YELLOW-REFLECTIVE PAVEMENT MARKERS



RED ROAD/BIRD ROAD NEIGHBORHOOD TRAFFIC



SHEET TITLE

PROPOSED SPEED HUMP LOCATIONS



ALHAMBRA CIR.





RED ROAD/BIRD ROAD

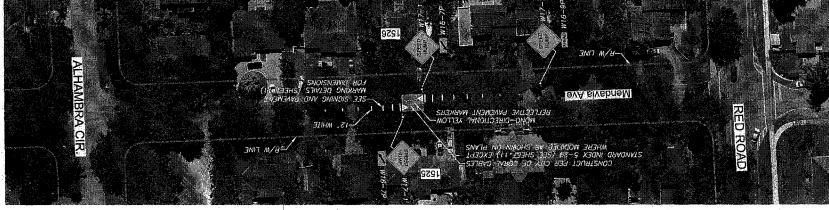
NEIGHBORHOOD

TRAFFIC CALMING

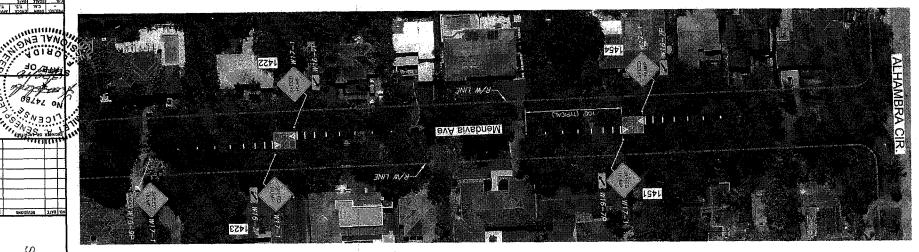
PROPOSED SPEED HUMP LOCATIONS

Y

1200 BLK MENDAVIA AVE.



1400 BLK MENDAVIA AVE.



1500 BLK ALEGRIANO AVE.



TRAFFIC

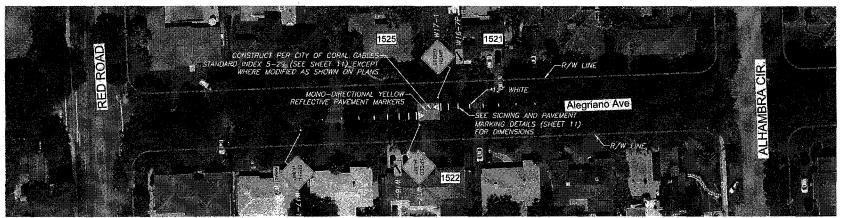
SHEET TITLE

PROPOSED SPEED HUMP LOCATIONS

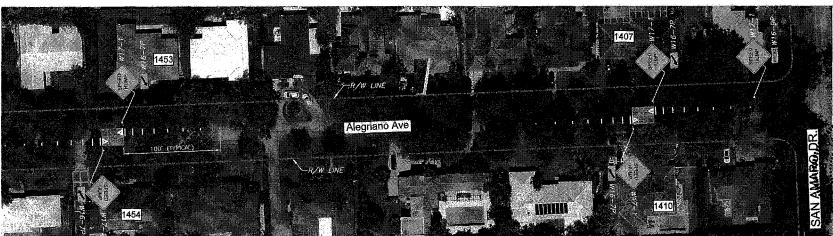


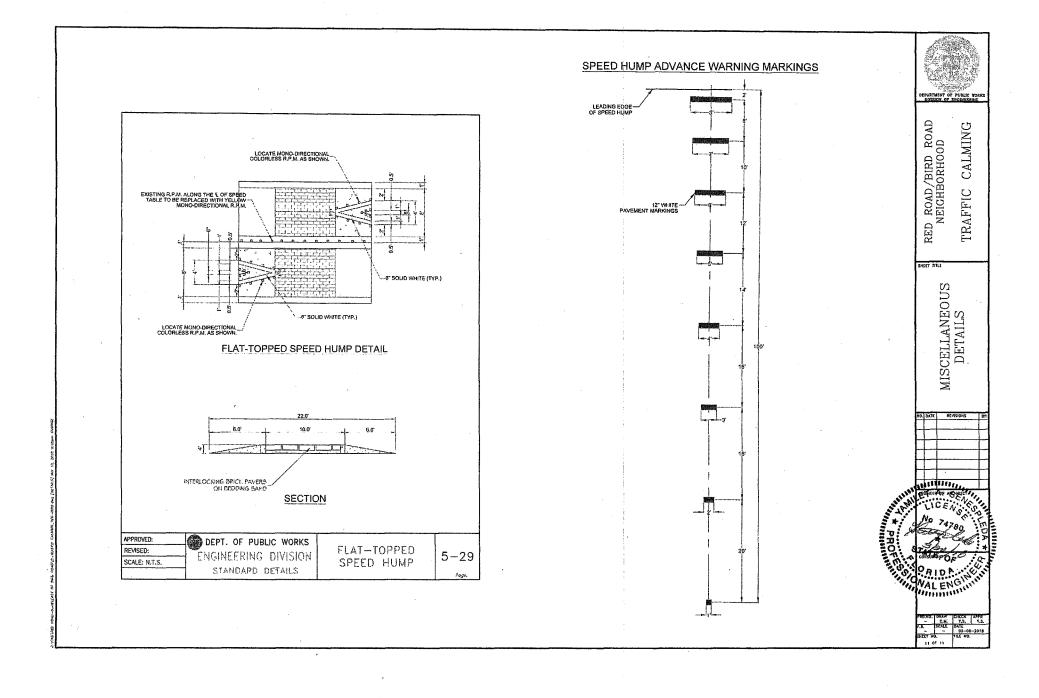
RED ROAD/BIRD ROAD NEIGHBORHOOD





1400 BLK ALEGRIANO AVE.





DETOUR FOR A CLOSED STREET (TA-20)



RED_ROAD/BIRD_ROAD NEIGHBORHOOD

CALMING TRAFFIC Algardi Ave -R/W LINE TEMPORARY
TRAFFIC CONTROL
TYPICAL Cantoria Ave

CONSTRUCTION PLANS

TRAFFIC CIRCLE AT ANDERSON ROAD AND UNIVERSITY DRIVE

CITY OF CORAL GABLES, FLORIDA

INDEX OF PLANS

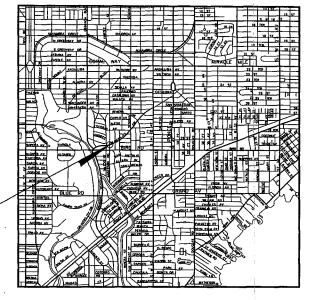
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	GENERAL NOTES AND DETAILS
3	ROADWAY PLAN
4	GRADING PLAN
5	TRAFFIC CONTROL PLAN GENERAL NOTE:
6	SIGNING AND MARKING GENERAL NOTES
7	SIGNING AND DAVEMENT MARKING DIAN

PROJECT LOCATION

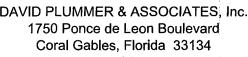
GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS FY 2016-17, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JULY 2016, AS AMENDED BY CONTRACT DOCUMENTS.

CITY OF CORAL GABLES COMMISSIONERS

RAUL VALDES-FAULI - MAYOR FRANK C. QUESADA - VICE MAYOR VINCE C. LAGO - COMMISSIONER MICHAEL MENA - COMMISSIONER PATRICIA KEON - COMMISSIONER



PREPARED FOR: CITY OF CORAL GABLES



	PREPARED BY:
7	DAVID PLUMMER & ASSO
₽	1750 Ponce de Leon Bo
J	Coral Gables, Florida

EB 2690

N.T.S.	

"THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDDE AND BELIEF COMPLIES WITH THE INTENT OF THE MANUAL. OF UNBFORM MINIMUM STANDARDS FOR DESIGN. CONSTRUCTION AND MANUFACHNICE FOR STREETS AND HIGHWAYS. ADOPTED BY THE STATE OF FLORIDA LEGISLATURE. CHAPTER 72–328 F.S."

Know what's below. Call before you dig.

CALL 2 FULL BUSINESS DAYS BEFORE YOU DIG IN FLORIDA

GENERAL NOTES

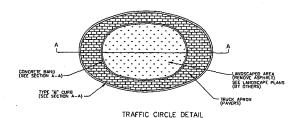
- 1. BENCH MARK (B.M.) DATA IS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-29).
- 2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DIAGRE OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED—LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYOR PRIOR TO BECKINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE CITY OF CORAL GABLES A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
- 3. ANY N.G.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. IF ANY MONUMENT IS IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHALL MOTHEY RON TAYLOR, FLORIDA DEPT. OF NATURAL RESOURCES BUFFALD OF SURVEYING AND MAPPING, 3900 COMMONWEALTH BLVD., MAIL STATION 105, TALLAHASSEE, FLORIDA 32399–3000, TELEPHONE (850) 488–2427.
- 4. GRADES SHOWN ARE FINISHED GRADES, ELEVATIONS ARE TO EDGE OF PAVEMENT AT CURB AND GUTTER LOCATIONS. ELEVATIONS ARE TO BOTTOM OF CURB AT CURB LOCATIONS, ALL STATIONS AND OFFSETS ARE REFERENCED TO THE PROPOSED CENTERINE OF BASELINE OF SURVEY.
- 5. ALL RADII AND OFFSETS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL EXISTING FEATURES ADJACENT TO THE RIGHT-OF-WAY THAT ARE IMPACTED BY THIS
 CONSTRUCTION SHALL BE REPAIRED / RESET AS REQUIRED.
- 7. SODDING TO BE USED AT LOCATIONS WHERE EXISTING LAWNS ARE DISTURBED.
- 8. ALL DISPOSAL OF MATERIALS, RUBBISH AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT AND / OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
- 9. CONTRACTOR SHALL PROVIDE TEMPORARY DRIVEWAY CONNECTION ACCESS AS REQUIRED.
- 10. ALL TREES NOT AFFECTED BY GRADING ARE TO REMAIN, UNLESS OTHERWISE INDICATED.

 11. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL UNES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
- 12. THE CONTRACTOR SHALL PREPARE AN EROSION CONTROL PLAN AND APPLY TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE NPDES GENERAL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION.
- 13. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED
- 14. TWO FULL BUSINESS DAYS PRIOR TO DIGGING THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL OF FLORIDA, TELEPHONE NUMBER BI1, AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
- 15. UTILITY INFORMATION HAS NOT BEEN VERIFIED HORIZONTALLY OR VERTICALLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ANY CONFLICTS WITH UTILITIES.
- 16. EXISTING UTILITIES OTHER THAN THOSE INDICATED IN THESE DRAWINGS MAY BE PRESENT. THE CONTRACTOR IS WARNED TO PROCEED WITH CAUTION, CONTRACTOR IS TO INVESTIGATE ALL POSSIBLE UNMARKED UTILITIES.
- 17. EXISTING UTILITIES ARE TO BE PROTECTED BY THE CONTRACTOR. ANY UTILITIES DAMAGED BY THE CONTRACTOR WILL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 18. CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF EXISTING UTILITIES. THE CONTRACTOR SHALL ASSIST THE UTILITY COMPANIES BY EVERY MEANS POSSIBLE TO DETERMINE SAID LOCATIONS AND THE LOCATIONS OF RECENT ADDITIONS TO THE SYSTEMS NOT SHOW, EXTREME CAUTION SHOULD BE EXERCISED BY THE CONTRACTOR TO ELIMINATE ANY POSSIBILITY OF DAMAGE TO UTILITIES DURING CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERTIFED AND THE PROJECT REPRESENTATIVE NOTIFIED OF ANY CONFLICT WHICH MIGHT OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING WHICH CONDITIONS WILL NEED SHORING DURING EXCAVATION AND SHALL PROVIDE SUCH SHORING AND SUPPORT AS IS REQUIRED.
- 19. THE CONTRACTOR SHALL MAKE A THOROUGH INVESTIGATION OF THE SITE IN ORDER TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.
- 20. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES.

- 21. PRE-TRENCHING IN THE AUGUMENT AND GRADE OF PROPOSED PIPES, STRUCTURES, AND/OR SUB-GRADE SHALL BE PERFORMED SEVEN DAYS IN ADVANCE OF ITS CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE UNDERGROUND UTILITY OWNERS AND THE PROJECT REPRESENTATIVE WITH A SEVEN DAYS ADVANCE NOTICE OF ANY CONFLICT WITH PROPOSED CONSTRUCTION, THIS NOTIFICATION SHALL PROVIDE SURVEY INFORMATION ABOUT EXISTING UTILITY ALIGNMENT, GRADE AND POSSIBIE CONFILITS.
- 22, KNOWN UTILITIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:



MILL EXISTING ASPHALT CONCRETE PAVEMENT (1" AVERAGE DEPTH) AND RESURFACE WITH FC-9.5 FRICTION COURSE (1" THICK).



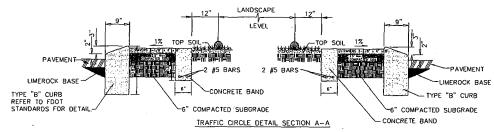
WIDENING

2" ASPHALT CONCRETE SURFACE (TYPE SP-9.5)
AND TYPE FC-9.5 FRICTION COURSE (1" THICK) WITH
8" LIMEROCK BASE AND 12" STABILIZED SUBGRADE (CBR=30)

OVERBUILD

TYPE SP OVERBUILD (THICKNESS VARIES)

MILLING AND RESURFACING



NOTES:

- 1. COLOR SAMPLES AND SPECIFICATIONS OF THE PAVERS SHALL BE SUBMITTED TO THE CITY OF CORAL GABLES FOR APPROVAL PRIOR TO INSTALLATION.
- 2. ALL CONCRETE SHALL BE CORAL GABLES BEIGE.



DAVID PLUMMER & ASSOCIATES, INC

 REVISIONS:

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & LOCATE ALL UTLINES BEFORE COMMENCING WITH PROJECT!

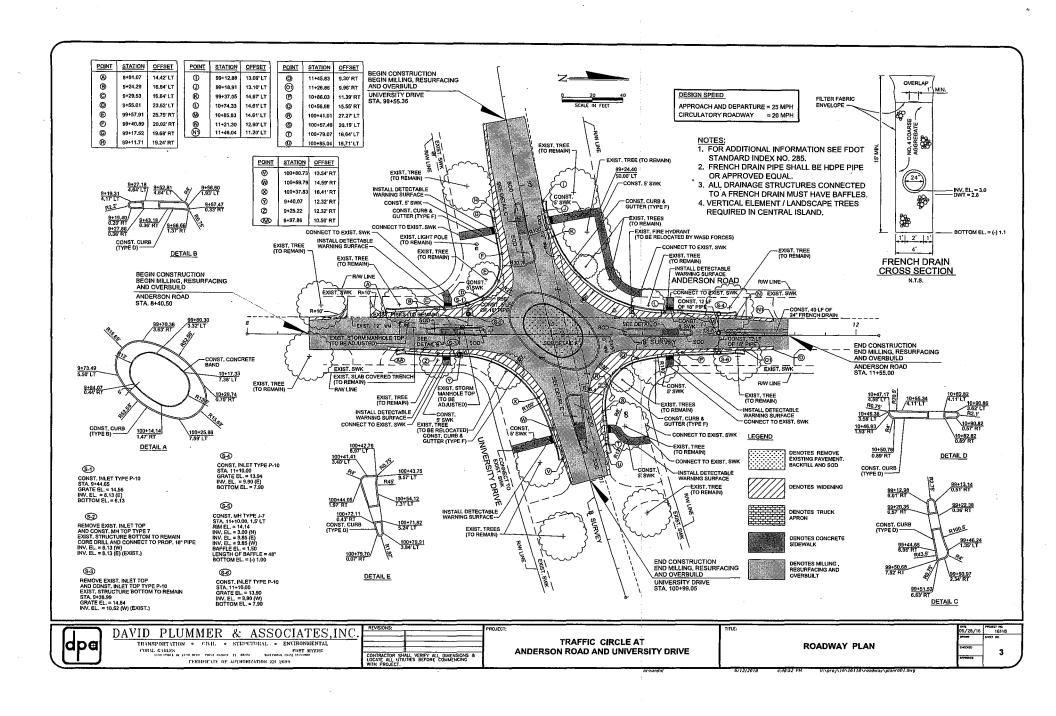
TRAFFIC CIRCLE AT ANDERSON ROAD AND UNIVERSITY DRIVE

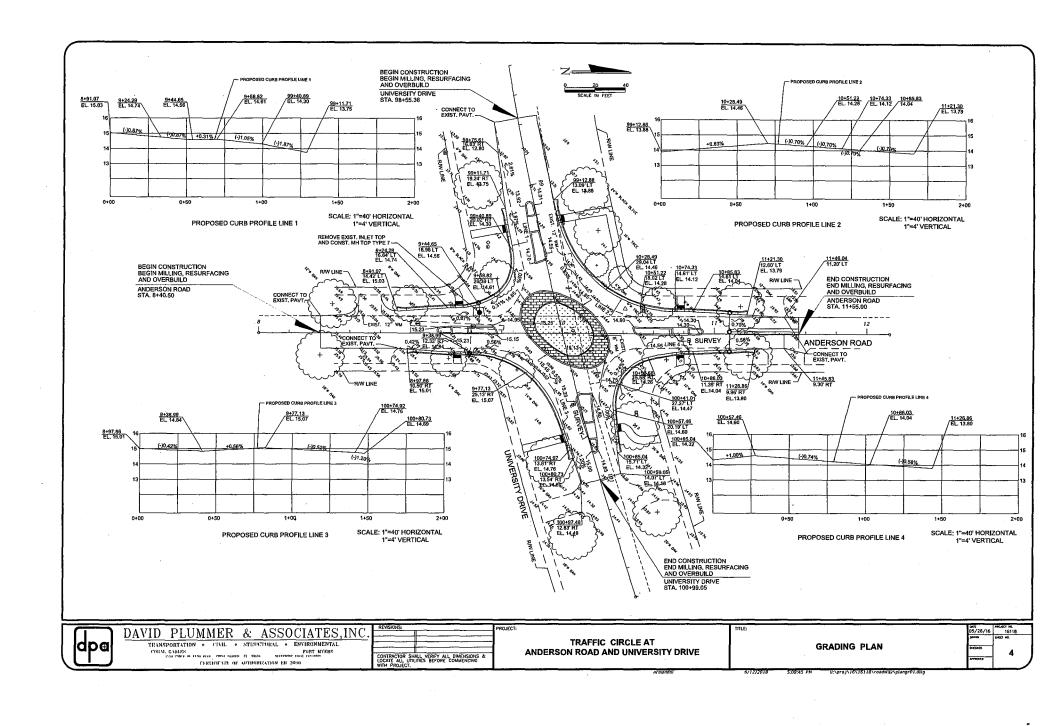
GENERAL NOTES AND DETAILS

armando

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CENERAL:

- 1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA DOT DESIGN STANDARDS (600 SERIES), THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS MINIMUM CRITERIA.
- THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL POTHOLES THAT DEVELOP WITHIN THE PROJECT LIMITS AND THIL MAINTAIN A SUPPLY OF COLD MIX ON THE PROJECT SITE TO EXPEDITE THOSE REPAIRS. COST OF REPAIR TO BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.
- NOTIFICATION OF TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO DETOUR OR MOT PHASE CHANGE BY SUBMITTING THE REQUIRED FORM, SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEEY.
- 4. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
- 5. ALL WORK SHALL BE PERFORMED DURING DAYTIME ONLY
 7:30 AM TO 7:00 PM MONDAY THROUGH FRIDAY
 9:00 AM TO 5:00 PM SATURDAY
- 6. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE
 ANDERSON ROAD = 15 M.P.H.
 UNIVERSITY DRIVE = 15 M.P.H.
- AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COVER WORK ZONE SIGNS WHEN CONDITIONS NO LONGER WARRANT THEIR USE. COST OF COVERING AND UNCOVERING THE SIGNS SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.
- 6. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING, RELOCATING, COVERING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.
- 9. EACH EXISTING STREET NAME AND STOP SIGN SHALL BE MAINTAINED BY THE CONTRACTOR AS LONG AS DEEMED NECESSARY BY THE CITY OF CORAL GABLES.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORM WATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC IN A MANNER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.

DROP OFFS:

11. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX NO. 600, SHEET 10. THE CONTRACTOR'S SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.

MARKINGS:

- 12. COST OF REMOVAL OF WORK ZONE PAVEMENT MARKINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), RECARDLESS OF METHOD, TO BE INCLUDED IN THE RELATED PAVEMENT MARKING/MARKERS PAY ITEMS. COST OF REMOVAL OF PAVEMENT MARKINGS AND MARKERS, EXISTING PRIOR TO CONSTRUCTION. TO BE INCLUDED IN MAINTENANCE OF INTERFFIC, LS. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED, GRINDING OR MILLING SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS.
- 13. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINT ONLY, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS;

- 14. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OF GREATER THAN 5 IN ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLOF FUSH WITH THE SAID PATHS OR PROTECTED WITH TEMPORARY FENCE, CONCRETE BARRIER WALL OR APPROVED HANDRAIL. COST SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TREFFIC.
- 15. CONSTRUCTION ACTIVITIES THAT INVOLVE SIDEWALKS ON BOTH SIDES OF THE STREET ARE NOT ALLOWED UNLESS APPROVED BY THE ENGINEER,

dpa

DAVID PLUMMER & ASSOCIATES, INC.

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL CORM. GABLES FORT DELICAL LORD OF T. 25131 HILLIAM 2521 107-2621

CERTIFICATE OF AUTHORIZATION EN 2000

REVISIONS:

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & COCATE ALL UTILITIES BEFORE COMMENCING WITH PROJECT

TRAFFIC CIRCLE AT ANDERSON ROAD AND UNIVERSITY DRIVE

TRAFFIC CONTROL PLANS GENERAL NOTES 05/26/16 #00/05/26/16 15118

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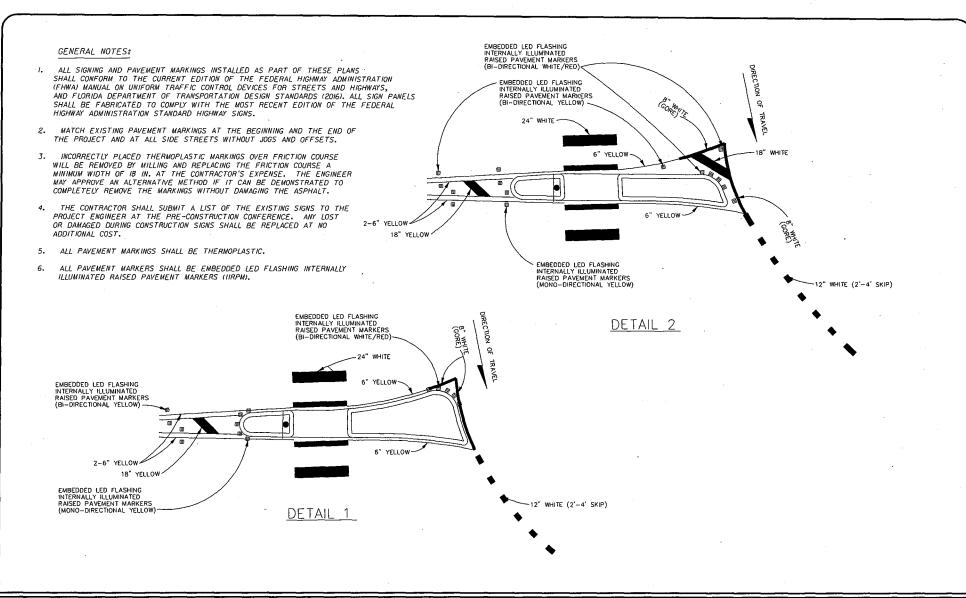
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DAVID PLUMMER & ASSOCIATES, INC

TRANSPORTATION • CIVII. • STRUCTURAL • ENVIRONMENTAL CORAL GABLES

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CRETIFIC VIE. OF AUTHORIZATION ED 2600

REVISIONS:

CONTRACTOR SHALL VERBY ALL DIMENSIONS & LOCATE ALL UTLITES BEFORE COMMENCING WITH PROJECT.

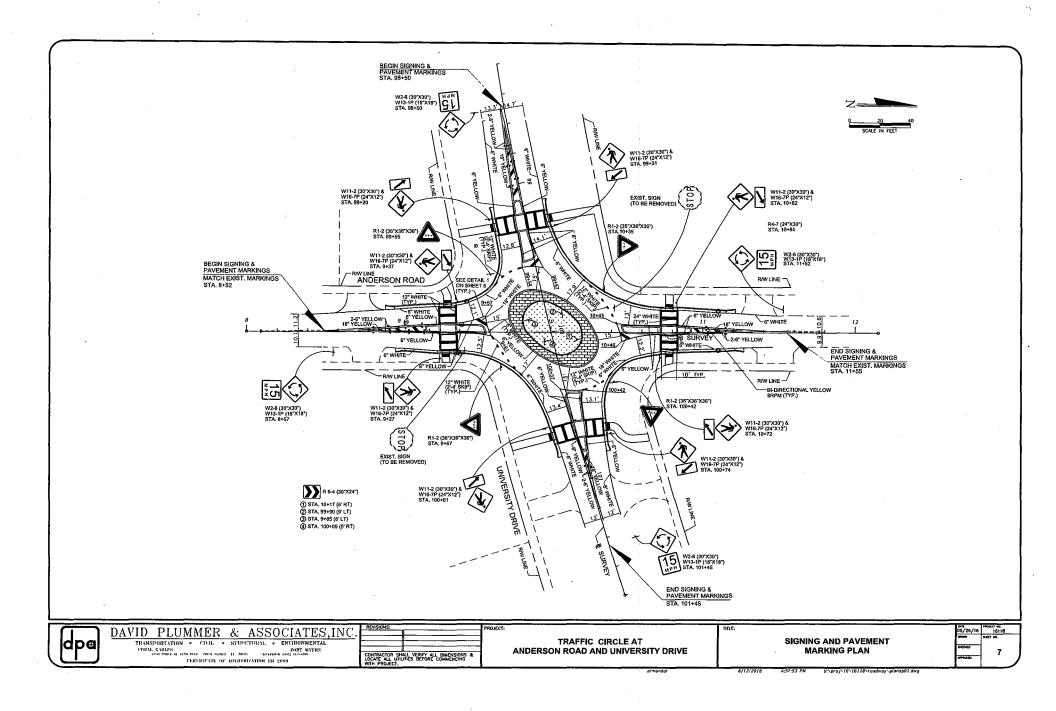
TRAFFIC CIRCLE AT
ANDERSON ROAD AND UNIVERSITY DRIVE

SIGNING AND PAVEMENT MARKING GENERAL NOTES

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CONSTRUCTION PLANS

FOR

BILTMORE DRIVE ROADWAY IMPROVEMENTS

CITY OF CORAL GABLES, FLORIDA

INDEX OF PLANS

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KEY SHEET

TYPICAL SECTIONS AND DETAILS
GENERAL NOTES

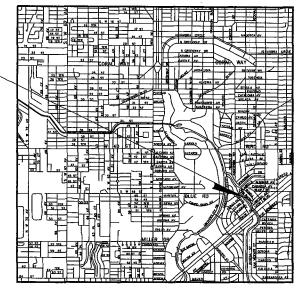
5 ROADWAY PLANS

6 TRAFFIC CONTROL PLAN GENERAL NOTES

SIGNING AND PAVEMENT MARKING GENERAL NOTES AND DETAILS

8 - 9 SIGNING AND PAVEMENT MARKING PLANS

GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS FY 2016-17, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JULY 2016, AS AMENDED BY CONTRACT DOCUMENTS.



PREPARED FOR: CITY OF CORAL GABLES

CITY OF CORAL GABLES COMMISSIONERS

RAUL VALDES-FAULI - MAYOR FRANK C. QUESADA - VICE MAYOR VINCE C. LAGO - COMMISSIONER MICHAEL MENA - COMMISSIONER PATRICIA KEON - COMMISSIONER



PROJECT LOCATION

PREPARED BY:
DAVID PLUMMER & ASSOCIATES, Inc.
1750 Ponce de Leon Boulevard

Coral Gables, Florida 33134

EB 2690



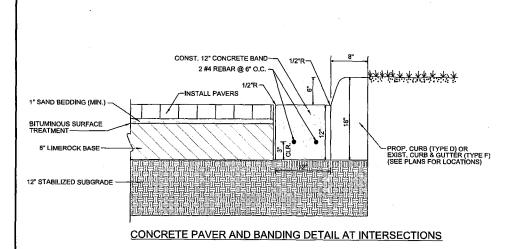


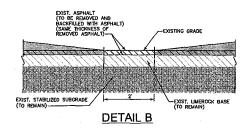
"THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDDE AND BELEF COMPLIES WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN. CONSTRUCTION AND MANUFAUNCE FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURG. CHAPTER 72–328 F.S."

APPROVEO	6Y:					
DATE:						

ISSUING DATE: __06/05/18_

2. [ara] 16 | 1619 1 | rood may | keyard01. dwg Jun 12, 2018-17





COLORED CONCRETE PAVERS

MANUFACTURER: GEM PAVER SYSTEMS, INC.

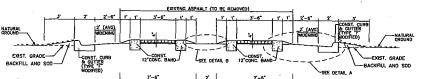
- STYLE: OLD MIAMI
- COLOR; TAN / CHARCOAL
- SIZE: 6 1" X 9 1", 6 1" X 6 1", 6 1" X 4 2"
- THICKNESS: 2 3"
- 12" CONCRETE BANDING

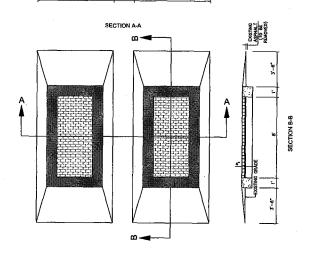
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 - MEDIUM BROOM FINISHED

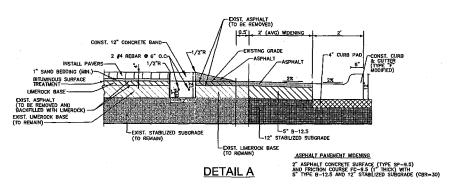
NOTES:

- 1. COLOR SAMPLES AND SPECIFICATIONS OF THE PAVERS SHALL BE SUBMITTED TO THE CITY OF CORAL GABLES FOR APPROVAL PRIOR TO INSTALLATION.
- 2, ALL CONCRETE SHALL BE CORAL GABLES BEIGE #3.





FLAT-TOPPED SPEED CUSHION



DAVID PLUMMER & ASSOCIATES, INC dpa

TRANSPORTATION . CIVIL . STRUCTURAL . ENVIRONMENTAL CORAL GABLES FORT MYERS 1250 PORTE BY FORT MYERS 1250 PORTE BY FORT MYERS 1250 PORTE BY FORT MYERS CERTIFICATE OF AUTHORIZATION ED 2000

CONTRACTOR SHALL VERIFY ALL DIMENSIONS LOCATE ALL UTILITIES BEFORE COMMENCING WITH PROJECT

BILTMORE DRIVE ROADWAY IMPROVEMENTS

TYPICAL SECTIONS AND DETAILS

09/26/16 PROJECT NO. 16191

GENERAL NOTES

- 1. BENCH MARK DATA IS NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-29).
- 2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY, REFERENCED BY A REGISTERED—LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYOR PRIOR TO BEGINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE CITY OF CORAL GABLES A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
- 3. ANY N.G.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED AND ROPPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. IF ANY MONUMENT IS IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHALL NOTIFY RON TAYLOR, FLORIDA DEPT. OF NATURAL RESOURCES BUREAU OF SURVEYING AND MAPPING, 3900 COMMONWEALTH BLVD., MAIL STATION 105,

3900 COMMONWEALTH BLVD., MAIL STATION 105, TALLAHASSEE, FLORIDA 32399-3000, TELEPHONE (850) 488-2427.

- 4. GRADES SHOWN ARE FINISHED GRADES. ALL STATIONS AND OFFSETS ARE REFERENCED TO THE PROPOSED CENTERLINE OR BASELINE OF SURVEY.
- 5. FOR B.M. AND REFERENCE POINT INFORMATION CONTACT:

CITY OF CORAL GABLES
DEPARTMENT OF PUBLIC WORKS, DIVISION OF ENGINEERING
2800 SW 72 AVENUE,
MIAMI, FL. 33155
PHONE NO. (305) 460-5034

- 6. ALL RADII AND OFFSETS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 7. ALL EXISTING FEATURES ADJACENT TO THE RIGHT-OF-WAY THAT ARE IMPACTED BY THIS CONSTRUCTION SHALL BE REPAIRED / RESET AS REQUIRED.
- 8. CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO ADJACENT PROPERTY OWNERS 48 HOURS PRIOR TO CONSTRUCTION.
- 9. SODDING TO BE USED AT LOCATIONS WHERE EXISTING LAWNS ARE DISTURBED.
- 10. ALL DISPOSAL OF MATERIALS, RUBBISH AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL' CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT AND / OR NEARBY PROPERTY MILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
- 11. CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY DRIVEWAY CONNECTION ACCESS AS REQUIRED.
- 12. ALL TREES NOT AFFECTED BY GRADING ARE TO REMAIN, UNLESS OTHERWISE INDICATED.

- 13. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
- 14. THE CONTRACTOR SHALL PREPARE AN EROSION CONTROL PLAN AND APPLY TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE NPDES GENERAL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION.
- 15. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- 16. TWO FULL BUSINESS DAYS PRIOR TO DIGGING THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL OF FLORIDA, TELEPHONE NUMBER 811, AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
- 17. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH UTILITY OWNERS FOR UTILITY OWNERS' RELOCATION OR ADJUSTMENT OF UTILITY LINES, MANHOLES, VALVE COVERS, BOXES, OR OTHER FACILITIES SO THAT CONTRACTOR'S WORK SCHEDULE IS NOT AFFECTED.
- 18. UTILITY INFORMATION HAS NOT BEEN VERIFIED HORIZONTALLY OR VERTICALLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ANY CONFLICTS WITH UTILITIES.
- 19. EXISTING UTILITIES OTHER THAN THOSE INDICATED IN THESE DRAWINGS MAY BE PRESENT. THE CONTRACTOR IS WARNED TO PROCEED WITH CAUTION. CONTRACTOR IS TO INVESTIGATE ALL POSSIBLE UNMARKED UTILITIES.
- 20. EXISTING UTILITIES ARE TO BE PROTECTED BY THE CONTRACTOR, ANY UTILITIES DAMAGED BY THE CONTRACTOR WILL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S FXPENSE
- 21. CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF EXISTING UTILITIES. THE CONTRACTOR SHALL ASSIST THE UTILITY COMPANIES BY EVERY MEANS POSSIBLE TO DETERMINE SAID LOCATIONS; AND THE LOCATIONS OF RECENT ADDITIONS TO THE SYSTEMS NOT SHOWN. EXTREME CAUTION SHOULD BE EXERCISED BY THE CONTRACTOR TO ELIMINATE ANY POSSIBILITY OF DAMAGE TO UTILITIES DURING CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED AND THE PROJECT REPRESENTATIVE NOTIFIED OF ANY CONFLICT WHICH MIGHT OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING WHICH CONDITIONS WILL NEED SHORING DURING EXCAVATION AND SHALL PROVIDE SUCH SHORING AND SUPPORT AS IS REQUIRED.
- 22. THE CONTRACTOR SHALL MAKE A THOROUGH INVESTIGATION OF THE SITE IN ORDER TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.

PROJECT:

- 23. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES.
- 24. PRE-TRENCHING IN THE ALIGNMENT AND GRADE OF PROPOSED PIPES, STRUCTURES, AND/OR SUB-GRADE SHALL BE PERFORMED SEVEN DAYS IN ADVANCE OF ITS CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE UNDERGROUND UTILITY OWNERS AND THE PROJECT REPRESENTATIVE WITH A SEVEN DAYS ADVANCE NOTICE OF ANY CONFLICT WITH PROPOSED CONSTRUCTION. THIS NOTIFICATION SHALL PROVIDE SURVEY INFORMATION ABOUT EXISTING UTILITY ALIGNMENT, GRADE AND POSSIBLE CONFLICTS.
- 25. KNOWN UTILITIES IN THE PROJECT LIMITS INCLUDED, BUT NOT LIMITED TO:

UTILITY OWNER	TELEPHONE NO.
COMCAST CABLE CITY OF CORAL GABLES	954-447-8405
SEWER & STORMWATER UTILITIES	305-460-5017
FLORIDA CITY GAS	305-835-3650
DADE COUNTY	
PUBLIC WORKS AND TRAFFIC	305-412-0891 EXT. 201
FLORIDA POWER AND LIGHT	305-219-9143
MIAMI - DADE	
ENTERPRISE TECHNOLOGY SERVICES DEPT	786-256-1554
MIAMI - DADE	
WATER & SEWER	786-268-5320
AT&T/DISTRIBUTION	954-723-2540



ENVIRONMENTAL NOTES

nTLE:

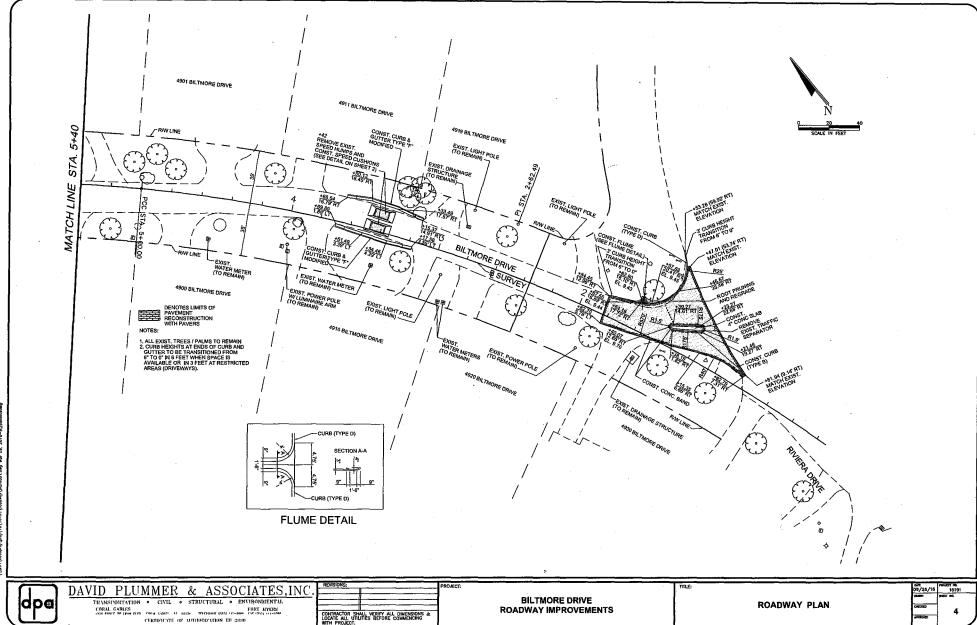
- 1. THE CONTRACTOR SHALL NOT STAGE OR OPERATE EQUIPMENT WITHIN THE DRIPLINE OF TREES.
- 2. THE CONTRACTOR SHALL REVIEW ENVIRONMENTAL REQUIREMENTS OF ANY PROPOSED STAGING AREAS WITH THE PROJECT ENGINEER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO USE.
- 3. ANY MATERIAL TO BE STOCKPILED FOR PERIODS GREATER THAN 24 HOURS SHALL BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES. COST TO BE INCLUDED IN THE RELATED BID ITEM.
- 4. ALL LANDSCAPE IS DESIGNATED TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
- 5. ALL LANDSCAPE WITHIN 5 FEET OF CONSTRUCTION ACTIVITIES SHALL BE PROTECTED AS PER DESIGN STANDARD INDEX 544. COST OF TREE PROTECTION TO BE INCLUDED IN THE RELATED PAY ITEM.

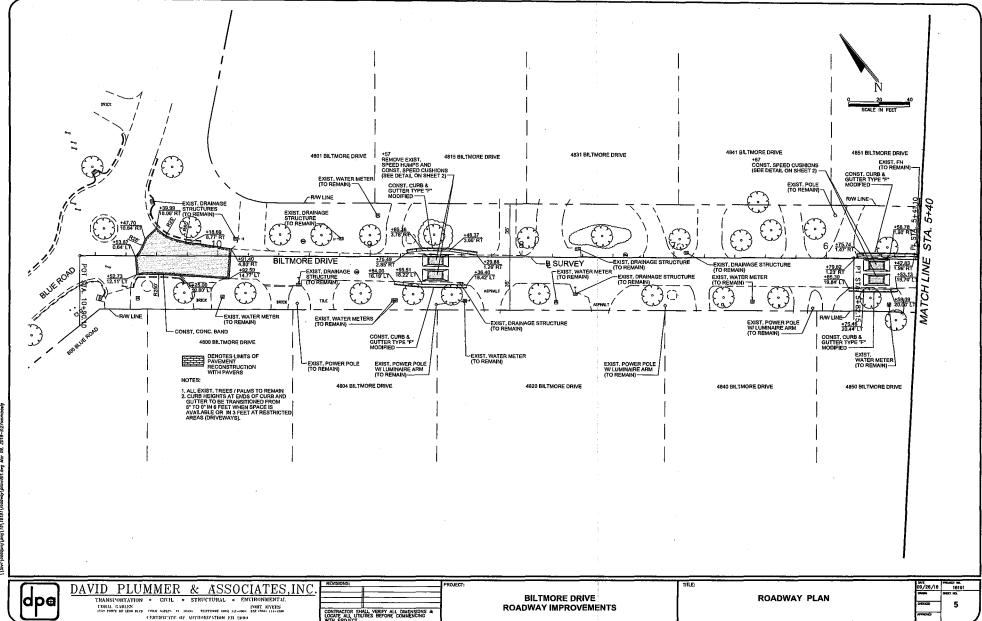


DAVID PLUMMER & ASSOCIATES, INC

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL
CORAL CAPIES
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CERTIFICATE OF AUTHORS/STRUN EN 2019

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THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL POTHOLES THAT DEVELOP WITHIN THE PROJECT LIMITS AND WILL MAINTAIN A SUPPLY OF COLD MIX ON THE PROJECT SITE TO EXPEDITE THOSE REPAIRS, COST OF REPAIR TO BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.

3. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE, DETOUR OR MOT PHASE CHANGE BY SUBMITTING THE REQUIRED LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEER.

4. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT THE TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.

5. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.

6. LANE CLOSURE SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE:

9:00 AM TO 3:30 PM - WEEKDAYS AND WEEKENDS

7. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE - BILTMORE DRIVE = 15 M.P.H.

8. ALL WORK SHALL BE PERFORMED DURING DAYTIME ONLY
7:30 AM TO 7:00 PM — MONDAY THROUGH FRIDAY
9:00 AM TO 5:00 PM — SATURDAY

9. ACCESS TO ALL PROPERTIES WITHIN THE AREA OF CONSTRUCTION SHALL BE PROVIDED DURING ALL PHASES OF CONSTRUCTION

10. AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COVER WORK ZONE SIGNS WHEN CONDITIONS NO LONGER WARRANT THEIR USE. COST OF COVERING AND UNCOVERING THE SIGNS SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.

11. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING, RELOCATING, COVERING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.

12. EACH EXISTING STREET NAME AND STOP SIGN SHALL BE MAINTAINED BY THE CONTRACTOR AS LONG AS DEEMED NECESSARY BY THE CITY OF CORAL GABLES.

1.3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORM WATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC IN A MAINER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.

DROP OFFS;

14. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX NO. 600, SHEET 10. THE CONTRACTOR SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.

MARKINGS:

15. COST OF REMOVAL OF WORK ZONE PAVEMENT MARKINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), REGARDLESS OF METHOD, TO BE INCLUDED IN THE RELATED PAVEMENT MARKING/MARKERS PAY ITEMS. COST OF REMOVAL OF PAVEMENT MARKINGS AND MARKERS, EXISTING PRIOR TO CONSTRUCTION, TO BE INCLUDED IN MAINTENANCE OF TRAFFIC. IS.

16. TEMPORARY LANE TRANSITIONS, SHIFTS, AND CROSSOVERS SHALL HAVE SOLID LANE AND EDGE LINES FOR THE LENGTH OF THE TRANSITION, SHIFT OR CROSSOVER. IN ADDITION, SOLID LANE AND EDGE LINES SHALL EXTEND 100 FT ON TANGENT BEYOND EACH END OF THE TRANSITION, SHIFT, OR CROSSOVER. EXCEPTION SHALL BE THROUGH INTERSECTIONS WHERE 2 - 4 FT SKIP LINES WILL BE PLACED.

17. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINT ONLY, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:DROP OFFS:

18. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF GREATER THAN 6 IN ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH WITH THE SAID PATHS OR PROTECTED WITH TEMPORARY FENCE, CONCRETE BARRIER WALL OR APPROVED HANDRAIL. COST SHALL BE INCLUDED IN PAY TIEM MAINTEMANCE OF TRAFFIC.

DAVID PLUMMER & ASSOCIATES, INC

TRANSPORTATION O CIVIL O STRUCTURAL O ENVIRONMENTAL CORAL CARLES 1958 FORW NON OPEN CORT I SEED A LITERIORIS (2007) 170-1800 FOR CARLES 111 2010 TESTINGUE (2007

CONTRACTOR SHALL VERIEY ALL DIMENSIONS & LOCATE ALL UNLITIES BEFORE COMMENCING WITH PROJECT.

BILTMORE DRIVE ROADWAY IMPROVEMENTS

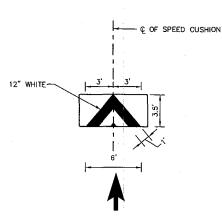
TRAFFIC CONTROL PLAN GENERAL NOTES 09/26/16 PROJECT NO. 16191 Delien SECT NO. CRUSKIS 6

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odderej jarej (16/16191) troodwey (grintep01.dwg Mar 09, 2018–9:28ammisse)

2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

- 3. INCORRECTLY PLACED (THERMOPLASTIC OR) PAINT MARKINGS OVER FRICTION COURSE WILL BE REMOVED BY MILLING AND REPLACING THE FRICTION COURSE A MINIMUM WIDTH OF 18 IN AT THE CONTRACTOR'S EXPENSE. THE ENGINEER MAY APPROVE AN ALTERNATIVE METHOD IF IT CAN BE DEMONSTRATED TO COMPLETELY REMOVE THE MARKINGS WITHOUT DAMAGING THE ASPHALT.
- 4. THE CONTRACTOR SHALL SUBMIT A LIST OF THE EXISTING SIGNS TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION CONFERENCE. ANY LOST OR DAMAGED DURING CONSTRUCTION SIGNS SHALL BE REPLACED AT NO ADDITIONAL COST. COST OF MAINTAINING OF EXISTING SIGNS TO BE INCLUDED IN MAINTENANCE OF TRAFFIC.

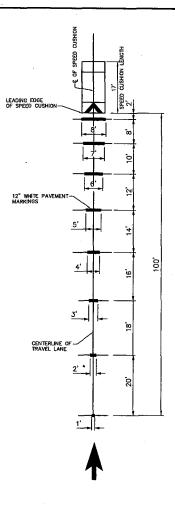


DETAIL 1

NOTE:

ALL SPEED CUSHION SURFACES SHALL BE IN BLACK WITH WHITE STRIPING.

> DENOTES DIRECTION OF TRAVEL





SPEED CUSHION ADVANCE WARNING MARKINGS

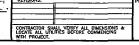
DENOTES DIRECTION OF TRAVEL



DAVID PLUMMER & ASSOCIATES, INC

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL CORAL GABLES

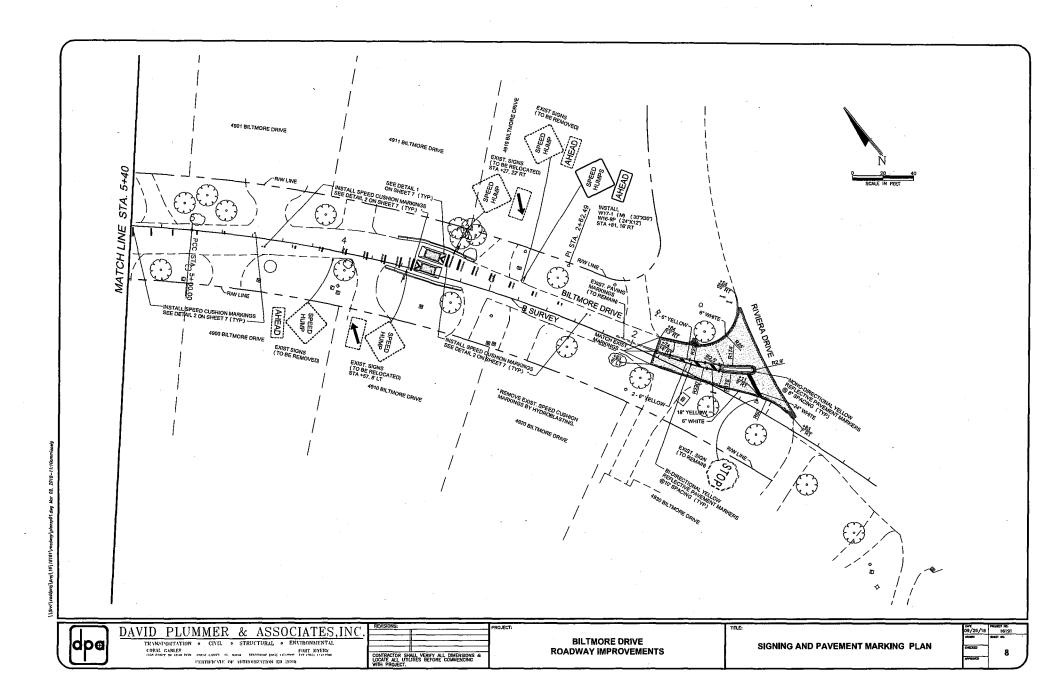
COMPANDE AN TORIGINAL CONTROL OF
CERTIFICATE OF AUTHORIZATION EN 2010

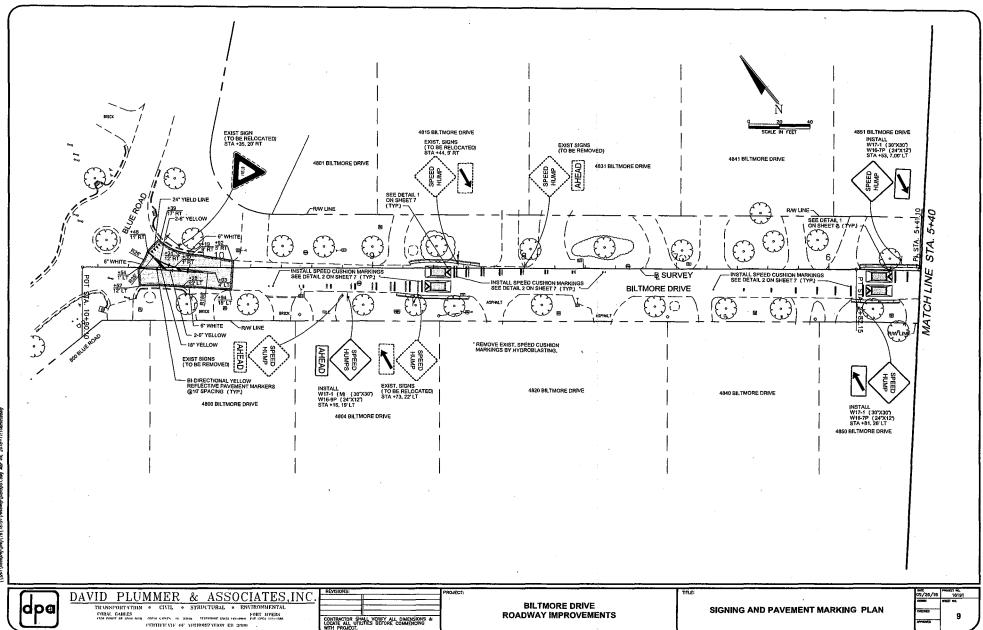


BILTMORE DRIVE ROADWAY IMPROVEMENTS

SIGNING AND PAVEMENT MARKING GENERAL NOTES AND DETAILS







CONSTRUCTION PLANS

FOR

INDEX OF PLANS

SHEET NO.	DESCRIPTION ARA
1	KEY SHEET
2	TYPICAL SECTION
3-4	GENERAL NOTES
5-14	ROADWAY PLANS
15-24	GRADING PLANS
25	MISCELLANEOUS DETAILS
26	SIGNING AND PAVEMENT MARKING NOTES
27-36	SIGNING AND PAVEMENT MARKING PLANS
37	SIGNING AND PAVEMENT MARKING DETAILS
38	TEMPORARY TRAFFIC CONTROL PLAN NOTES
39-50	TEMPORARY TRAFFIC CONTROL PLANS

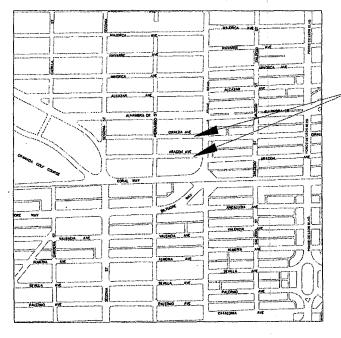
GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2016, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2016, AS AMENDED BY CONTRACT DOCUMENTS.



CITY OF CORAL GABLES MAYOR AND CITY COMMISSIONERS

JIM C. CASON - MAYOR
FRANK C. QUESADA - VICE MAYOR
PATRICIA KEON - COMMISSIONER
VINCE C. LAGO - COMMISSIONER
JEANNETT SLESNICK - COMMISSIONER

TRAFFIC CALMING ALONG
ARAGON AVENUE AND GIRALDA AVENUE BETWEEN
SEGOVIA STREET AND LE JEUNE ROAD
CITY OF CORAL GABLES, FLORIDA

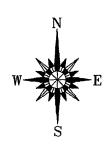


PREPARED FOR:
CITY OF CORAL GABLES

PREPARED BY:

AECOM

800 S. Douglas Road, North Tower, 2nd FL Coral Gables, FL 33134 Tel: (305) 592-4800



PROJECT LOCATIONS



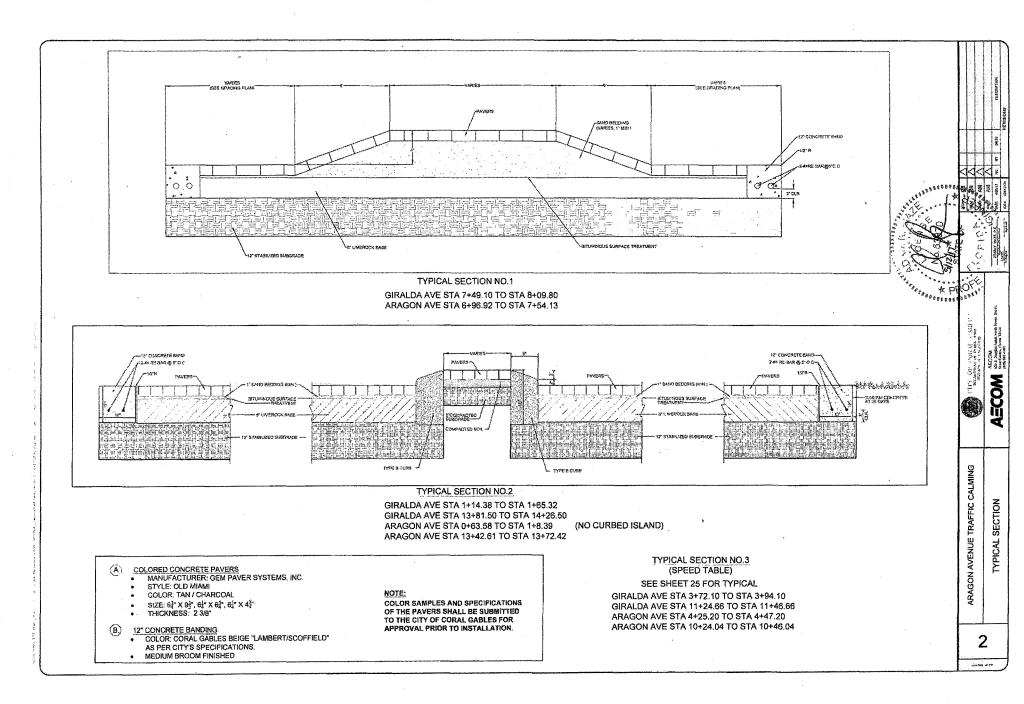
THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLIES WITH THE INTENT OF THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE. CHAPTER 72-328 F.S.

NOTE: THE SCALE OF THESE PLANS MA

HAVE CHANGED DUE TO REPRODU

ENGINEER OF RECORD
CHRISTIAN JOHN MULAIRE, P.E. AECOM
800 S, DOUGLAS ROAD, NORTH TOWER, 2ND FL
CORAL GABLES, FL 33134
TELEPHONE NO. (305) 592-4800

PLANS APPROPRIES ON ALL ENGINEERS



GENERAL NOTES

- 1. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY REGISTERED—LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYOR PRIOR TO BEGINNING WORK AT THE SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE CITY OF CORAL GABLES A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING INLETS (e.g. CATCH BASINS) CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST.
- 3. SAW CUTTING OF THE EXISTING SIDEWALKS SHALL BE MADE ONLY AT THE NEAREST FLAG JOINTS.
- GRADES SHOWN ARE FINISHED GRADES. ALL STATIONS AND OFFSETS ARE REFERENCED TO THE PROPOSED CENTERLINE OR BASELINE OF SURVEY.
- 5. EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY CITY OF CORAL GABLES.
- ALL ELEVATION'S REFER TO NGVD 1929.
- 7. FOR BENCH MARK AND REFERENCE POINT INFORMATION CONTACT:
 CITY OF CORAL GABLES
 DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION
 2800 SW 72 AVENUE
 MIAMI, FLORIDA 33155
 PH # 305-460-5025
- 8. ALL RADII AND OFFSETS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL EXISTING FEATURES ADJACENT TO THE RIGHT-OF-WAY THAT ARE IMPACTED BY THIS
 CONSTRUCTION SHALL BE REPAIRED/RESTORED TO EXISTING OR BETTER CONDITION UPON
 COMPLETION OF THE WORK.
- 10. SODDING TO BE USED AT LOCATIONS WHERE EXISTING LAWNS ARE DISTURBED.
- 11. ALL DISPOSAL OF MATERIALS, RUBBISH AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER, MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT AND/OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
- 12. THE CONTRACTOR SHALL TAKE SPECIAL NOTE OF SOIL CONDITIONS THROUGHOUT THIS PROJECT. ANY SPECIAL SHORING, SHEETING OR OTHER PROCEDURES NECESSARY TO PROTECT ADJACENT PROPERTY DURING THE FILLING OR EXCAVATION OF SUBSOIL MATERIAL OR DURING THE FILLING OF ANY AREA, OR FOR ANY OPERATION DURING CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- LOCAL RESIDENTS WITHIN THE AREA OF CONSTRUCTION SHALL BE GIVEN ACCESS AT ANYTIME TO THEIR PROPERTY DURING ALL PHASES OF CONSTRUCTION.
- 14. CONTRACTOR SHALL PROVIDE TEMPORARY DRIVEWAY CONNECTION ACCESS AS REQUIRED.
- 15. ALL TREES NOT AFFECTED BY GRADING ARE TO REMAIN, UNLESS OTHERWISE INDICATED.
- 16. ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:

CHRISTIAN JOHN MULAIRÉ, P.E. AECOM 800 SOUTH DOUGLAS ROAD, NORTH TOWER, 2ND FL CORAL GABLES, FL 33134

- 16. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- 17. THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL OF FLORIDA, TELEPHONE NUMBER 811 AND THE UTILITY OWNER AND REQUEST UTILITY LOCATIONS TWO FULL BUSINESS DAYS PRIOR TO DIGGING. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
- 18. UTILITY INFORMATION HAS NOT BEEN VERIFIED HORIZONTALLY OR VERTICALLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ANY CONFLICTS WITH UTILITIES. ANY UTILITY CONFLICT PIPES THRU STORM SEWER STRUCTURES SHALL BE IN ACCORDANCE WITH FDOT INDEX NO. 307.
- EXISTING UTILITIES OTHER THAN THOSE INDICATED IN THESE DRAWINGS MAY BE PRESENT.
 THE CONTRACTOR IS WARNED TO PROCEED WITH CAUTION. CONTRACTOR IS TO INVESTIGATE
 ALL POSSIBLE UNMARKED UTILITIES.
- 20. EXISTING UTILITIES ARE TO BE PROTECTED BY THE CONTRACTOR. ANY UTILITIES DAMAGED BY THE CONTRACTOR'S SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 21. CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF EXISTING UTILITIES. THE CONTRACTOR SHALL ASSIST THE UTILITY COMPANIES BY EVERY MEANS POSSIBLE TO DETERMINED SAID LOCATIONS AND THE LOCATIONS OF RECENT ADDITIONS TO THE SYSTEMS NOT SHOWN, EXTREME CAUTION SHOULD BE EXERCISED BY THE CONTRACTOR TO ELIMINATE ANY POSSIBILITY OF DAMAGE TO UTILITIES DURING CONSTRUCTION. THE LOCATION OF ALL UTILITIES SHALL BE VERIFIED AND THE PROJECT REPRESENTATIVE NOTIFIED OF ANY CONFLICT WHICH MIGHT OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING WHICH CONDITIONS WILL NEED SHORING DURING EXCAVATION AND SHALL PROVIDE SUCH SHORING AND SUPPORT AS IS REQUIRED.
- 22. THE CONTRACTOR SHALL MAKE A THOROUGH INVESTIGATION OF THE SITE IN ORDER TO FAMILIARIZE THEMSELF WITH THE EXISTING CONDITIONS.
- 23. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES.
- 24. PRE-TRENCHING IN THE ALIGNMENT AND GRADE OF PROPOSED PIPES, STRUCTURES, CONDUITS, POLE FOUNDATIONS AND/OR SUB-GRADE SHALL BE PERFORMED SEVEN DAYS IN ADVANCE OF ITS CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE UNDERGROUND UTILITY OWNERS AND THE PROJECT REPRESENTATIVE WITH A SEVEN DAYS ADVANCE NOTICE OF ANY CONFLICT WITH PROPOSED CONSTRUCTION. THIS NOTIFICATION SHALL PROVIDE SURVEY INFORMATION ABOUT EXISTING UTILITY ALIGNMENT, GRADE AND POSSIBLE CONFLICTS.
- 25. KNOWN UTILITIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:

COMPANIES	TELEPHONE NO.
SUNSHINE ONE CALL AMERIGAS AMERICAN TRAFFIC SOLUTIONS COMCAST CABLE CITY OF CORAL GABLES SEWER FLORIDA CITY GAS DADE COUNTY PUBLIC WORKS & TRAFFIC FLORIDA POWER & LIGHT HOTWIRE COMMUNICATIONS LEVEL 3 MCI MIAMI-DADE WATER & SEWER AT&T DISTRIBUTION	811 305-883-8600 480-596-4595 954-447-8405 305-460-5017 305-835-3650 305-412-0891 800-868-9554 954-417-3606 877-366-8344 972-729-6322 786-268-5320 305-222-8745



.

CITY OF CORAL GABLES

CALMING

ARAGON AVENUE TRAFFIC

MODI

GENERAL NOTES (CONTINUED)

- 26. UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE CITY OF CORAL GABLES PUBLIC WORKS DEPARTMENT AND ARRANGE A PRECONSTRUCTION MEETING TO INCLUDE ALL NECESSARY PARTIES.
- 27. THE CITY OF CORAL GABLES WILL ASSIGN A FLORIDA LICENSED PROFESSIONAL ENGINEER TO OVERSEE THE CONSTRUCTION OF THIS PROJECT; DETERMINE, IN GENERAL, IF THE CONSTRUCTION PROCEEDS IN COMPLIANCE WITH THE CONSTRUCTION PERMITS; APPROVE COMPLETED RECORD DRAWINGS AND CERTIFICATION OF CONSTRUCTION COMPLETION.
- 28. EARTHWORK AND COMPACTION SHALL BE CONDUCTED AS DETAILED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION.
- 29. SHOULD THERE BE DISCREPANCIES, OMISSIONS, CONFLICTING STATEMENTS OR QUESTIONS OF INTENT IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL INITIALLY REFER TO THESE PLANS FOR GUIDANCE, THEN THE CITY OF CORAL GABLES STANDARD DETAILS, THEN THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS.



LEGEND:

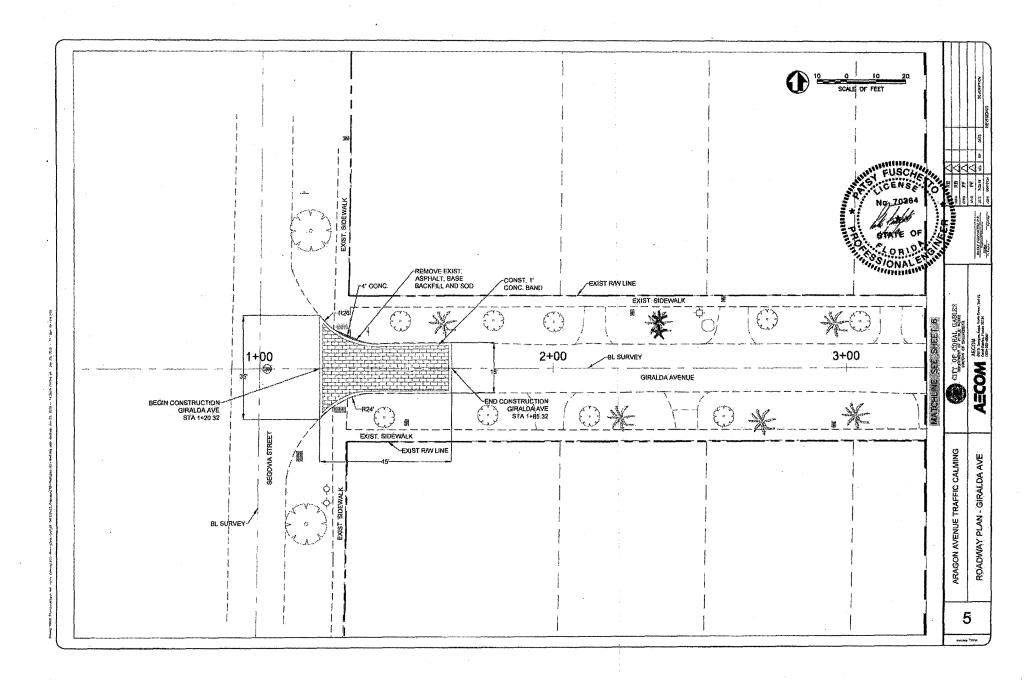
- EXISTING MANHOLE
- B EXISTING BELLSOUTH MANHOLE
- M EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING FPL MANHOLE
- D EXISTING CONCRETE POLE
 - EXISTING LIGHT POLE
- O EXISTING WOOD POLE
- EXISTING CATCH BASIN
- EXISITING ELECTRIC BOX
- EXISTING WATER VALVE
- EXISTING IRRIGATION VALVE
- **EXISTING WATER METER**
- EXISTING SIGN
- EXISTING TRAFFIC SIGNAL BOX
- EXISTING CLEAN-OUT
- EXISTING SPOT LIGHT
- EXISTING PARKING METER
- EXISTING SANITARY VALVE
- EXISTING TRAFFIC LIGHT POLE
- M EXISTING WALK LIGHT
- 000 EXISTING ELEVATION
- BOTT BOTTOM
- CENTER LINE
- FOH FOUND DRILL HOLE
- FND FOUND NAIL AND DISC
- ENC ENCROACHMENT
- ENG ENGROACIN
- ELEC ELECTRIC
- FIP FOUND IRON PIPE
- H GARBAGE HOLE
- INV INVERT
- FND FOUND NAIL & DISC
- ONL ON LINE
- NOW RIGHT OF WAY
- LP WOOD LIGHT POLE
- CONCRETE PAVERS
- PAVEMENT TO BE REMOVED
- CONCRETE
- CONCRETE (4" THICK)
- DETECTABLE WARNING
- → DIRECTION OF GRADING (HIGH TO LOW)

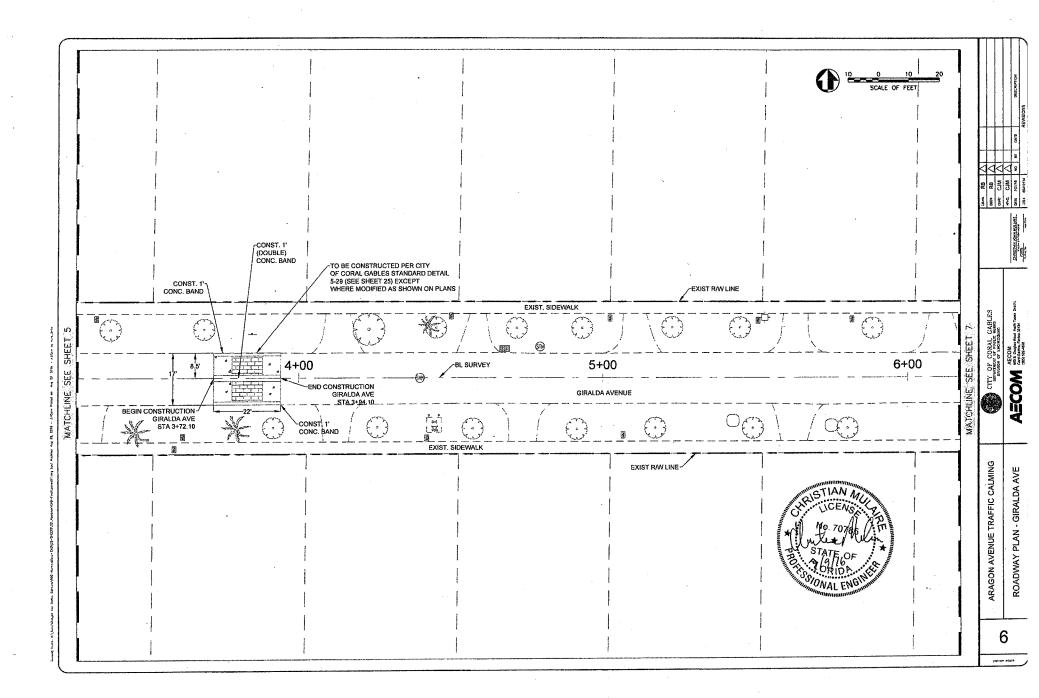
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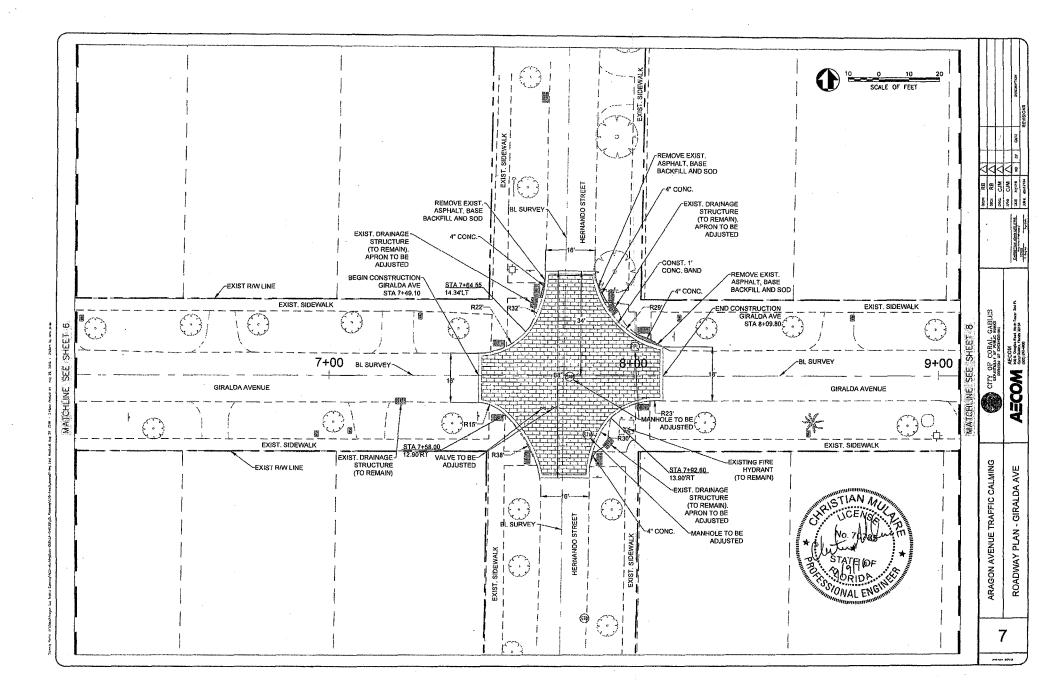
- BL = BASELINE
- CONC. = CONCRETE
- CONST. = CONSTRUCT
- EXIST. = EXISTING
- R/W = RIGHT OF WAY
- STA = STATION

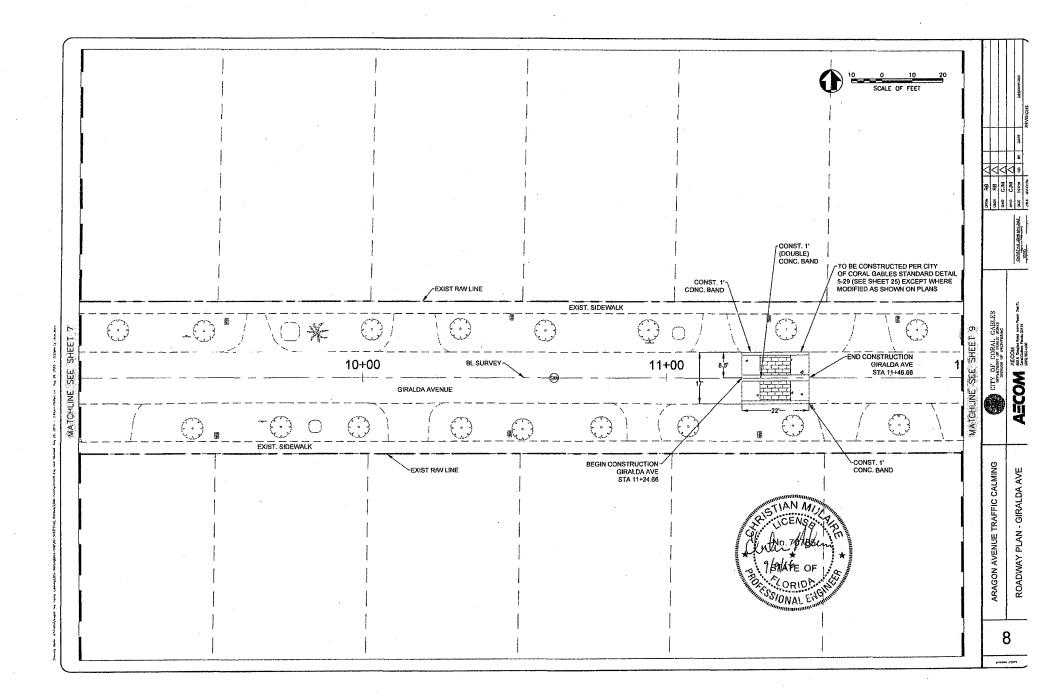
ARAGON AVENUE TRAFFIC CALMING

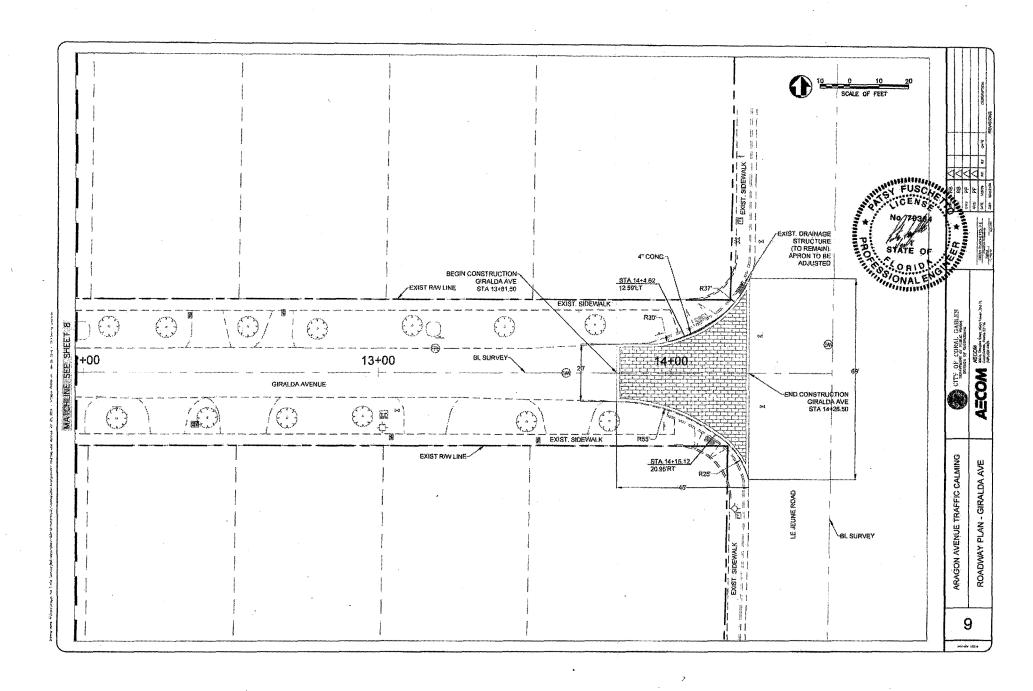
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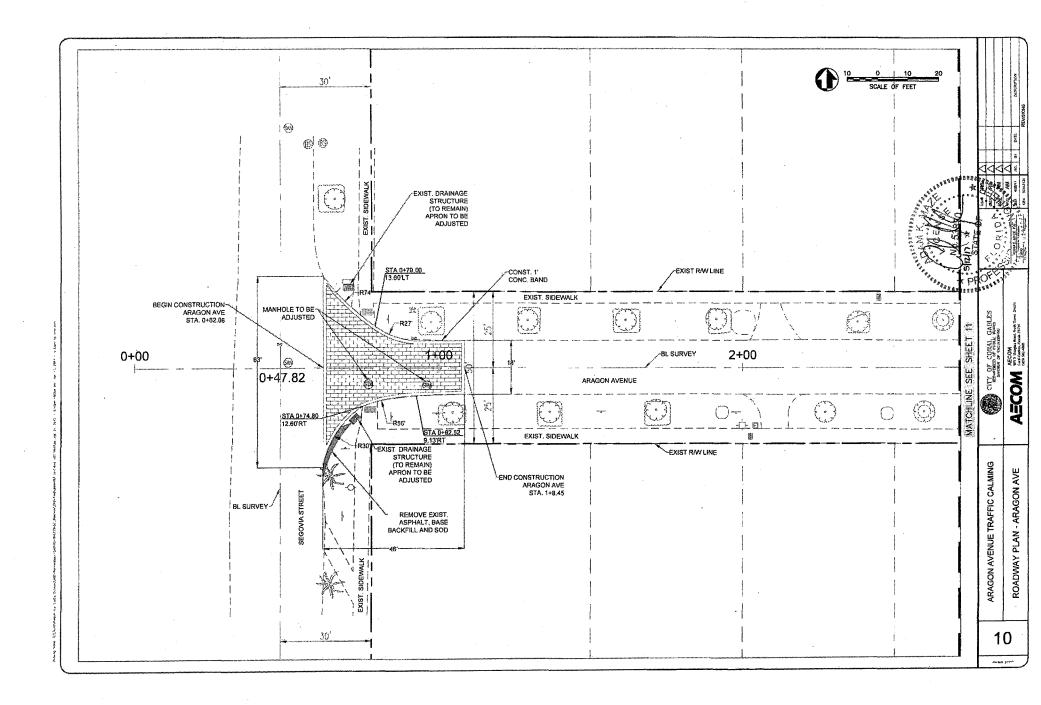


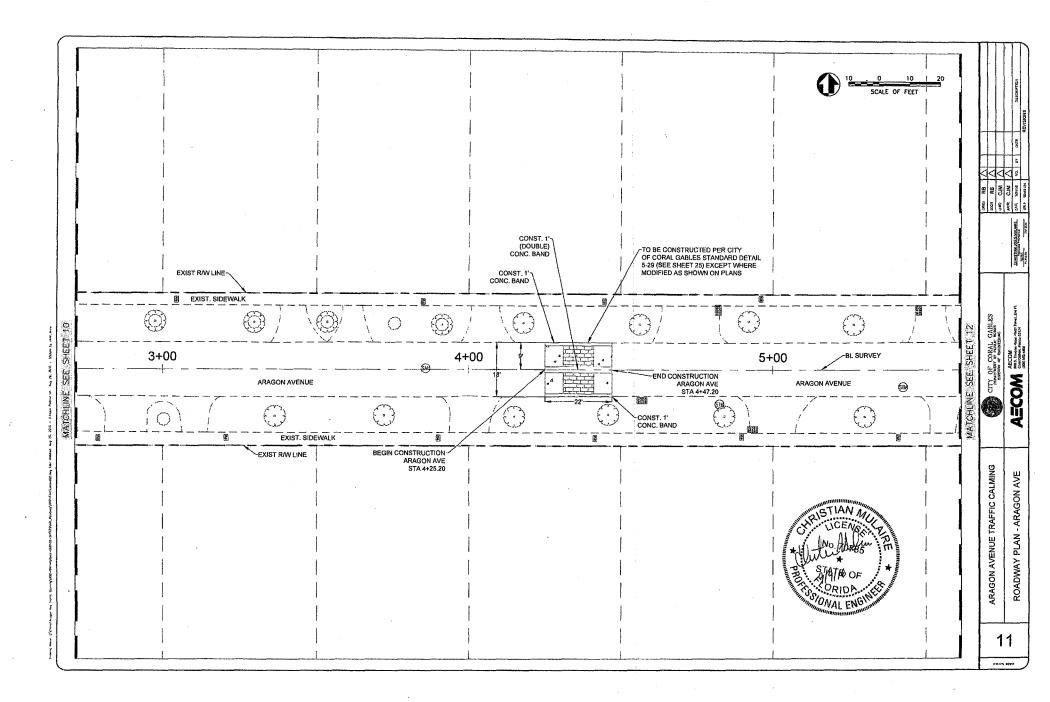


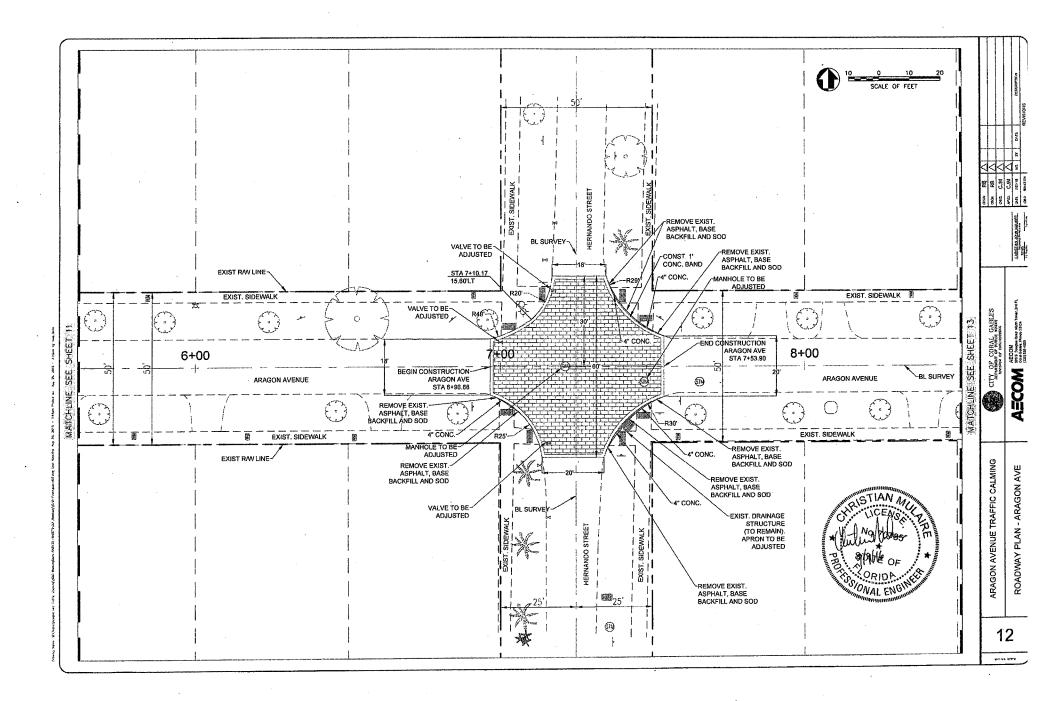


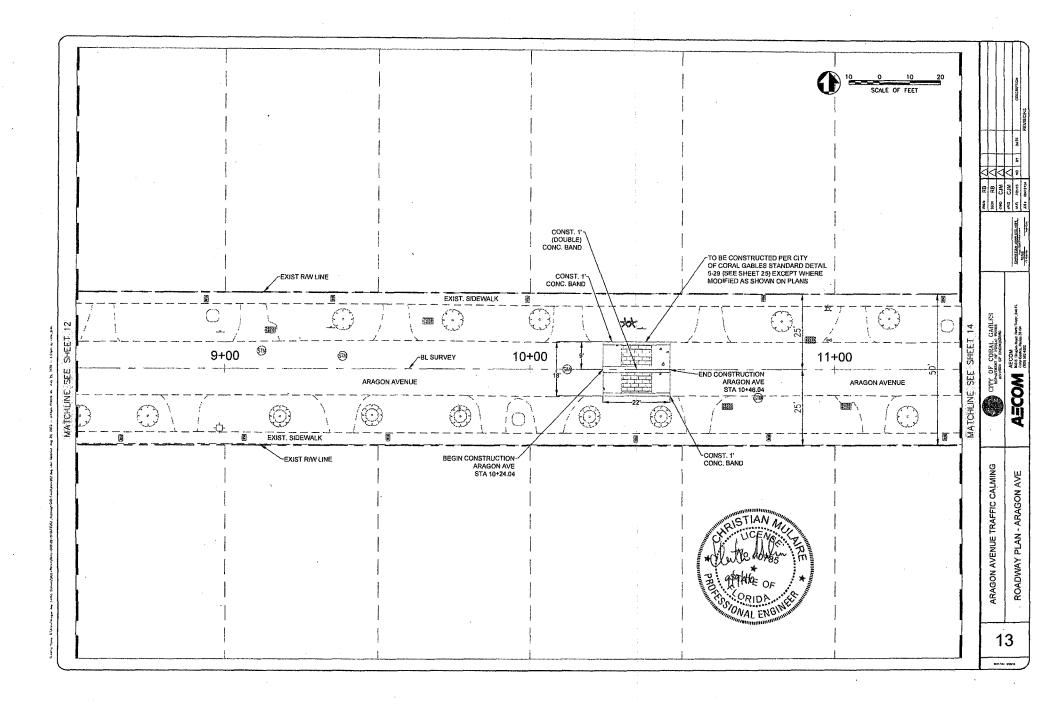


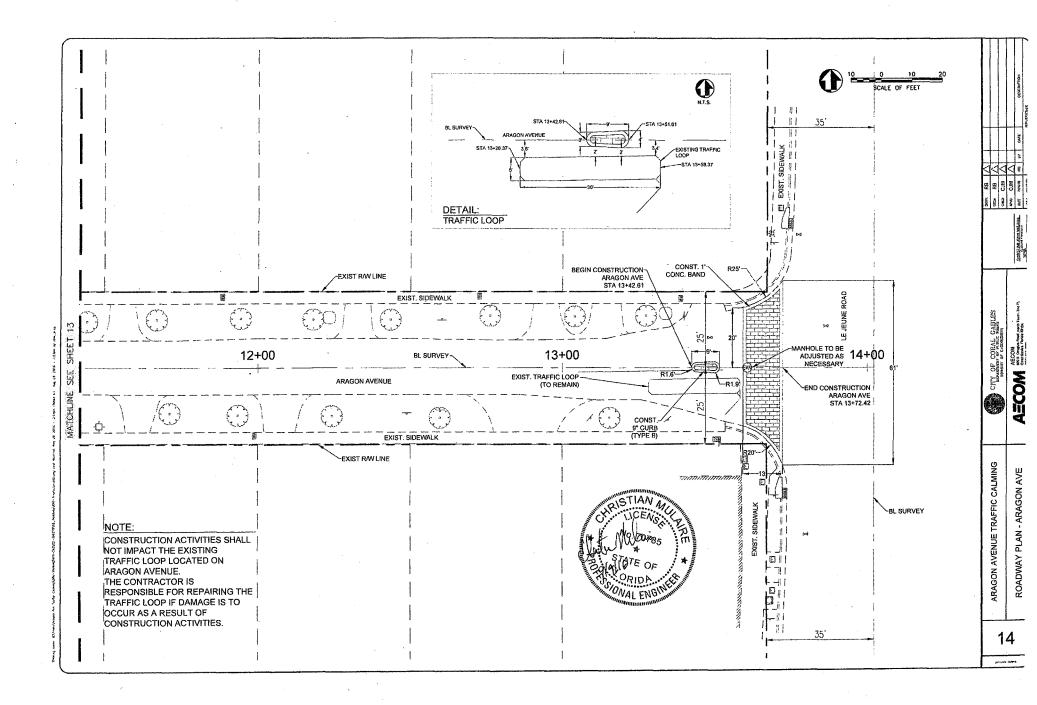


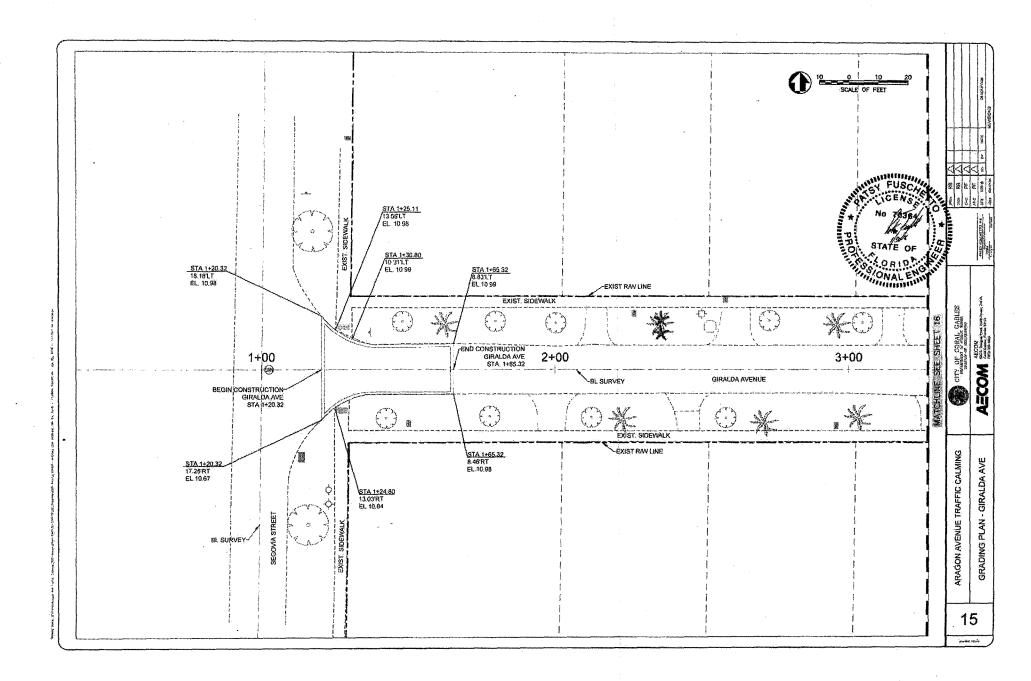


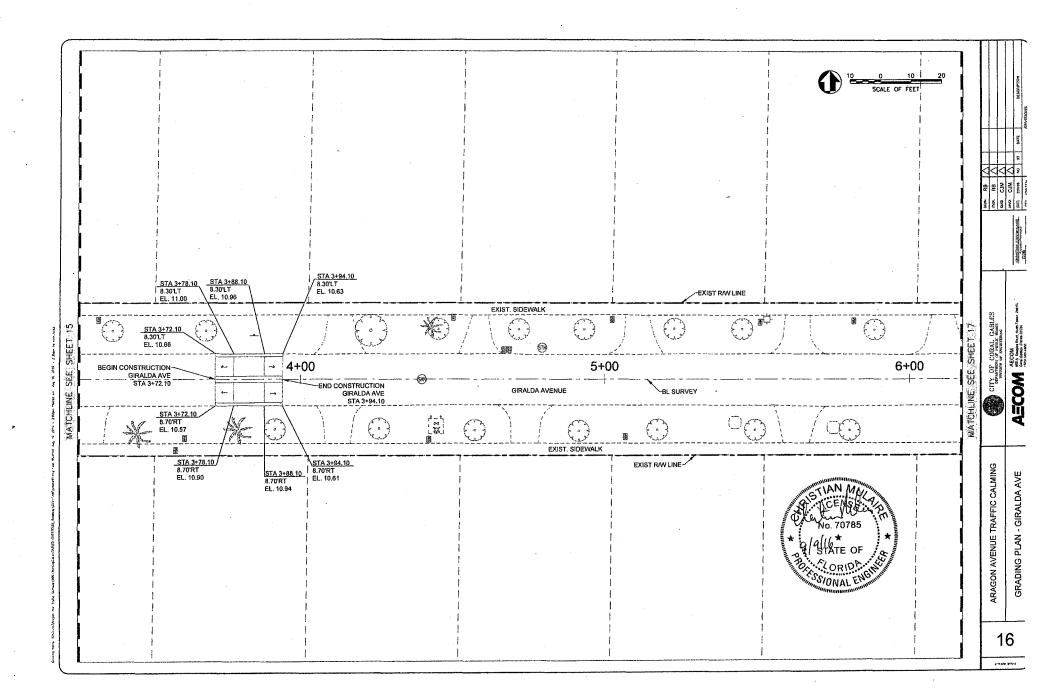


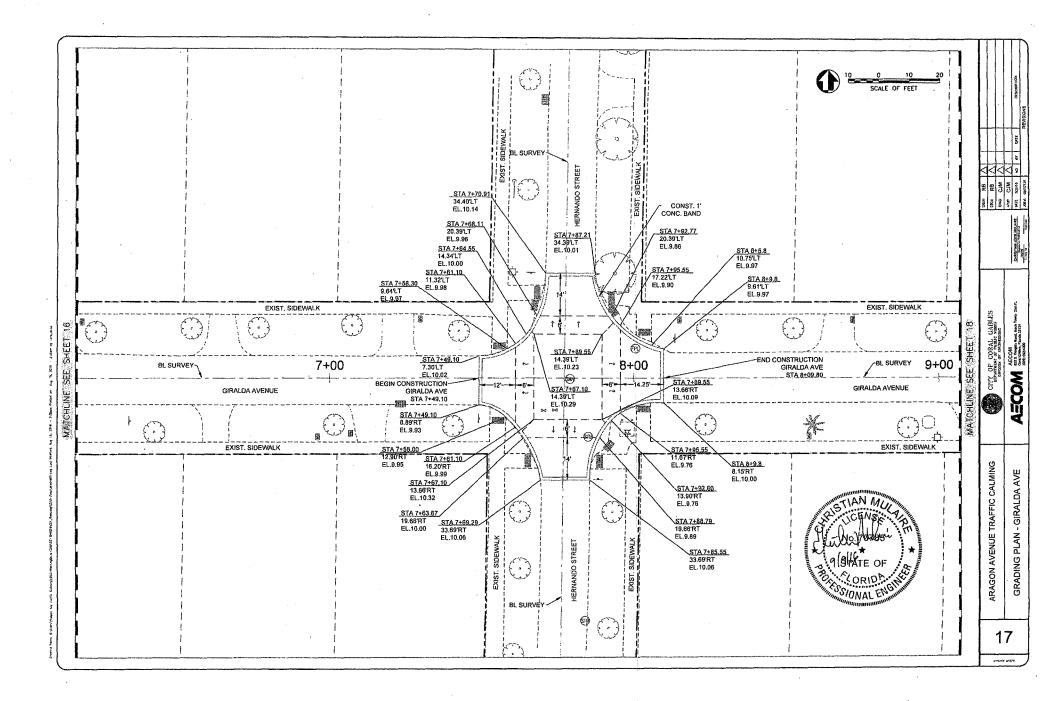


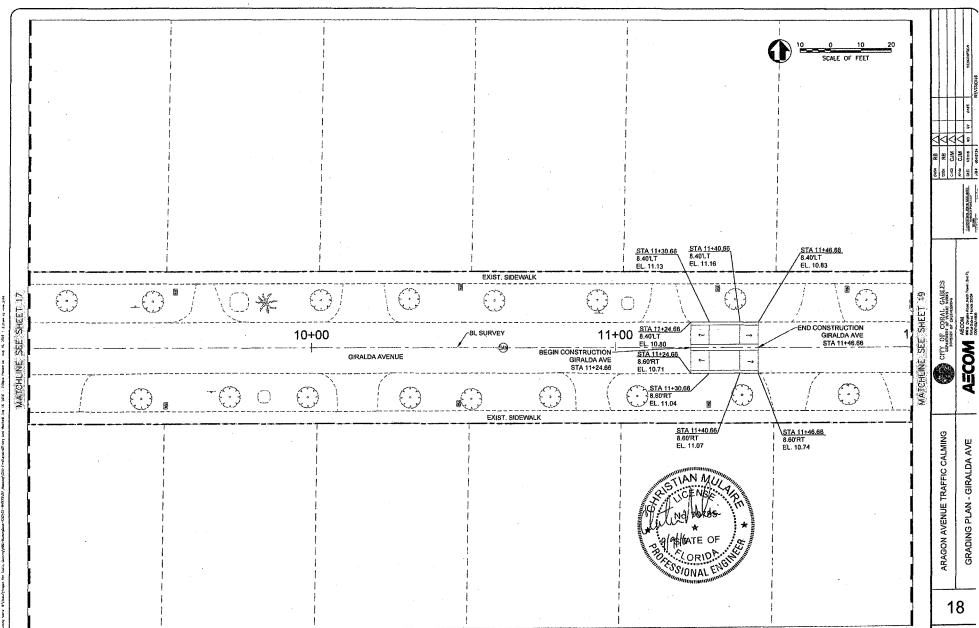


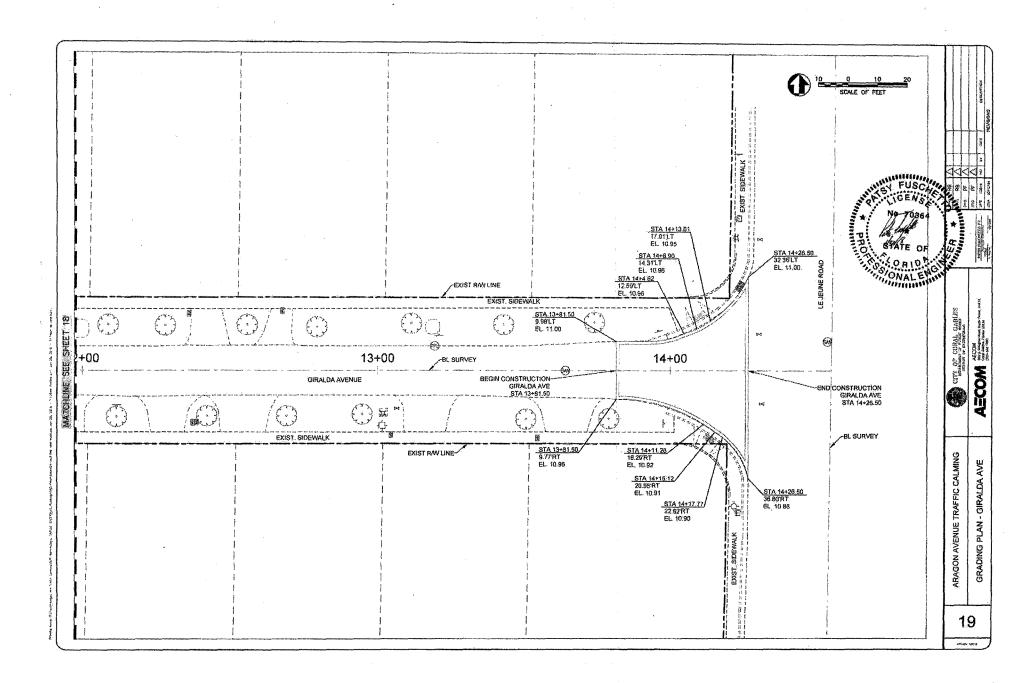


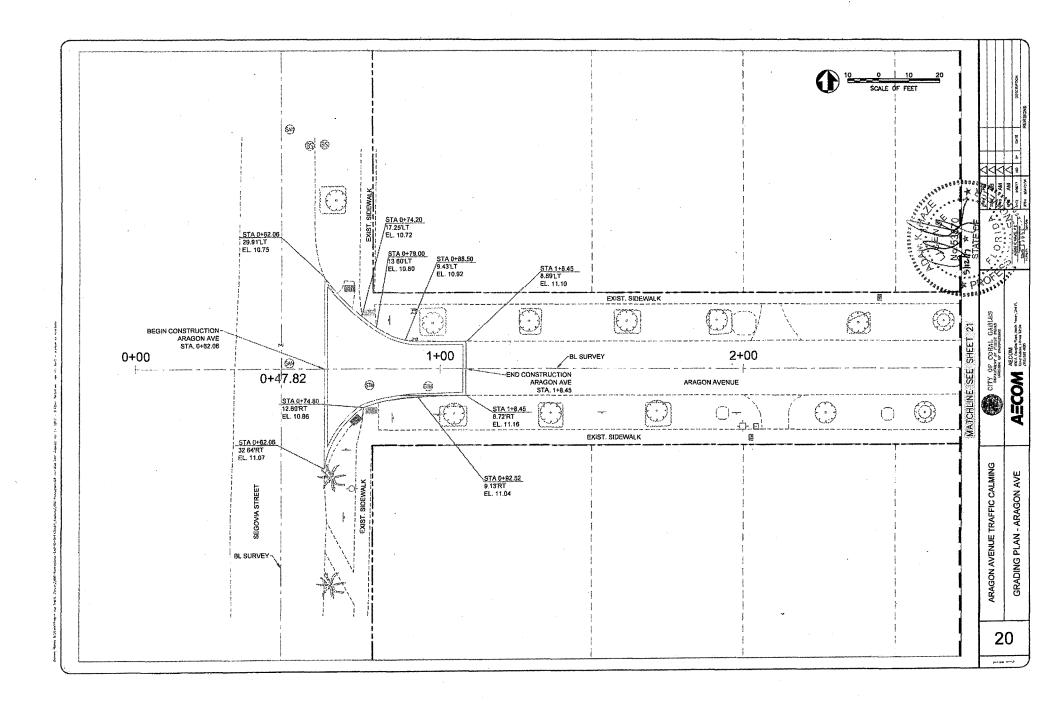


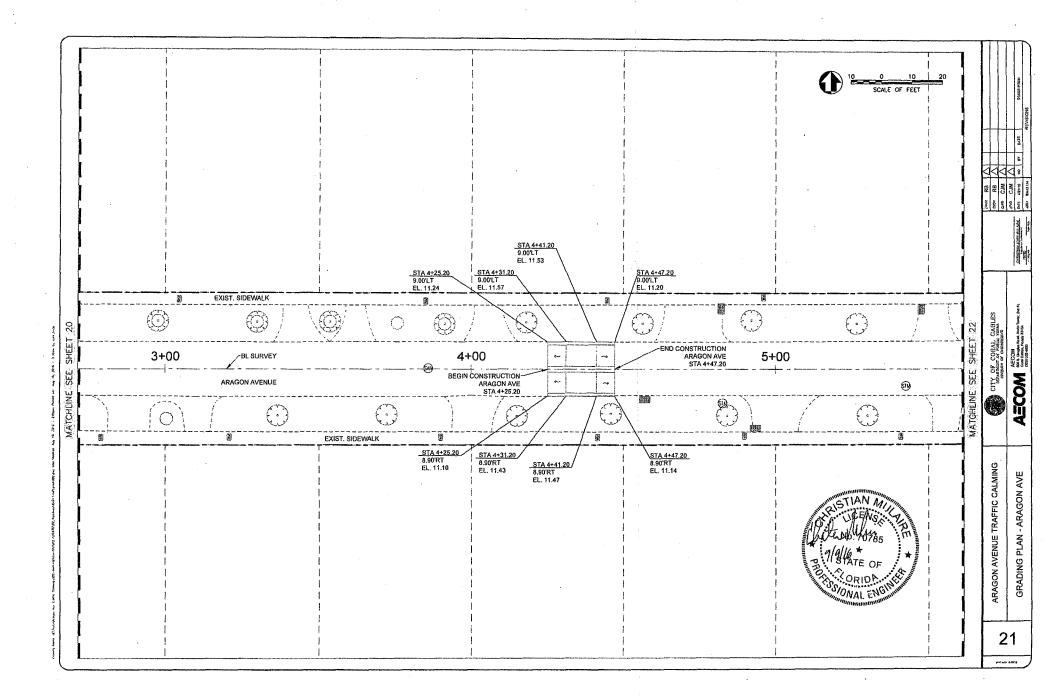


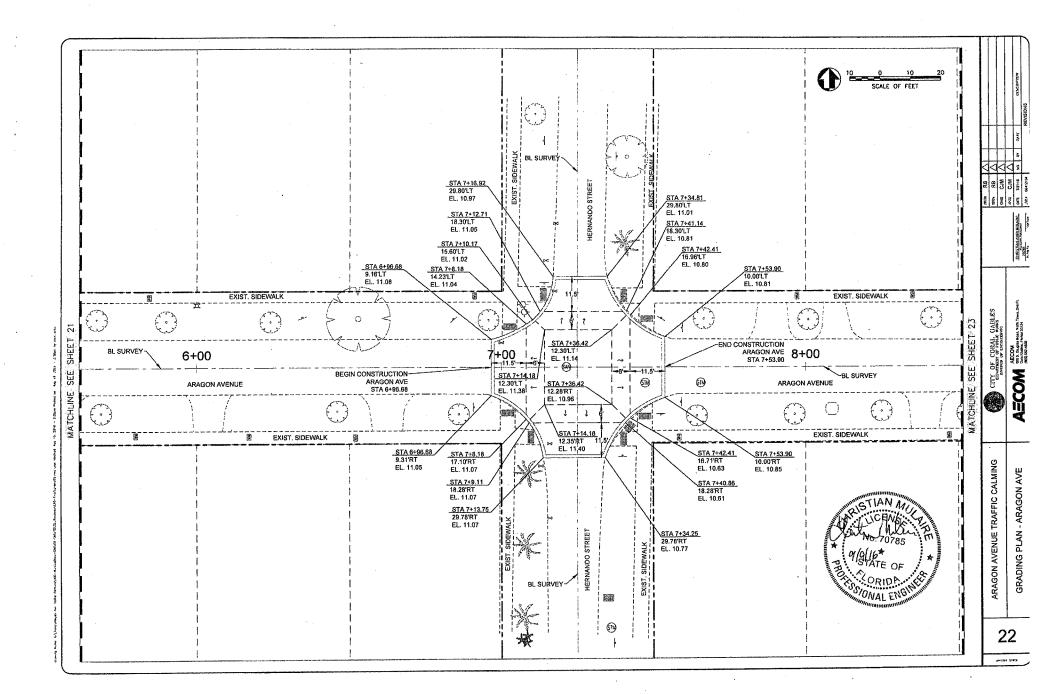


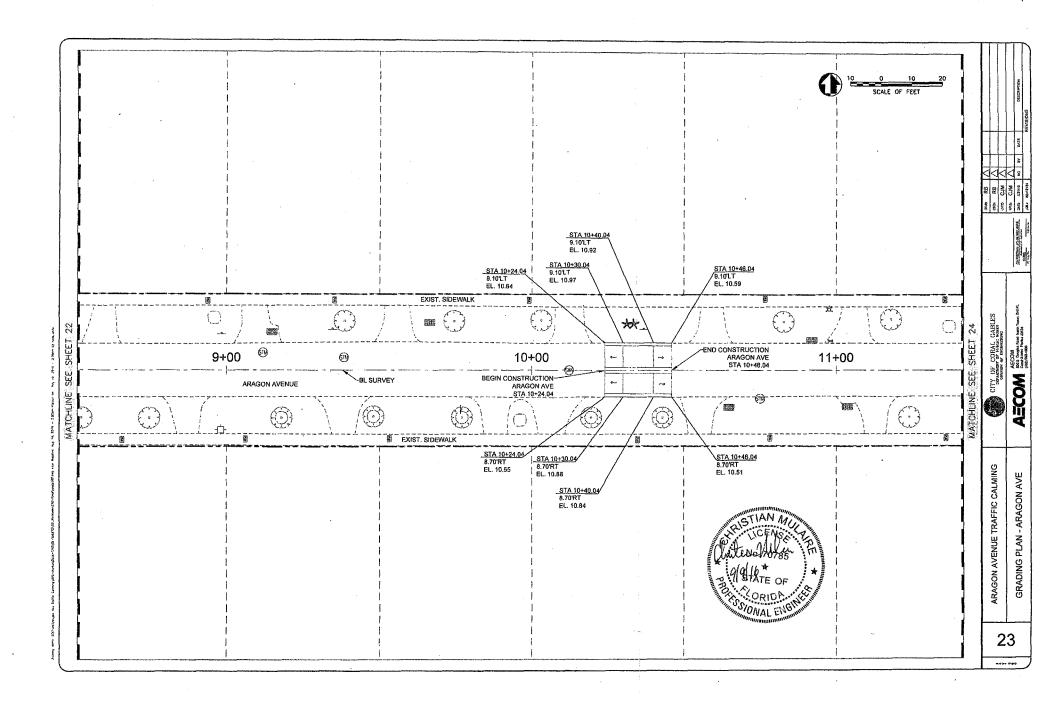


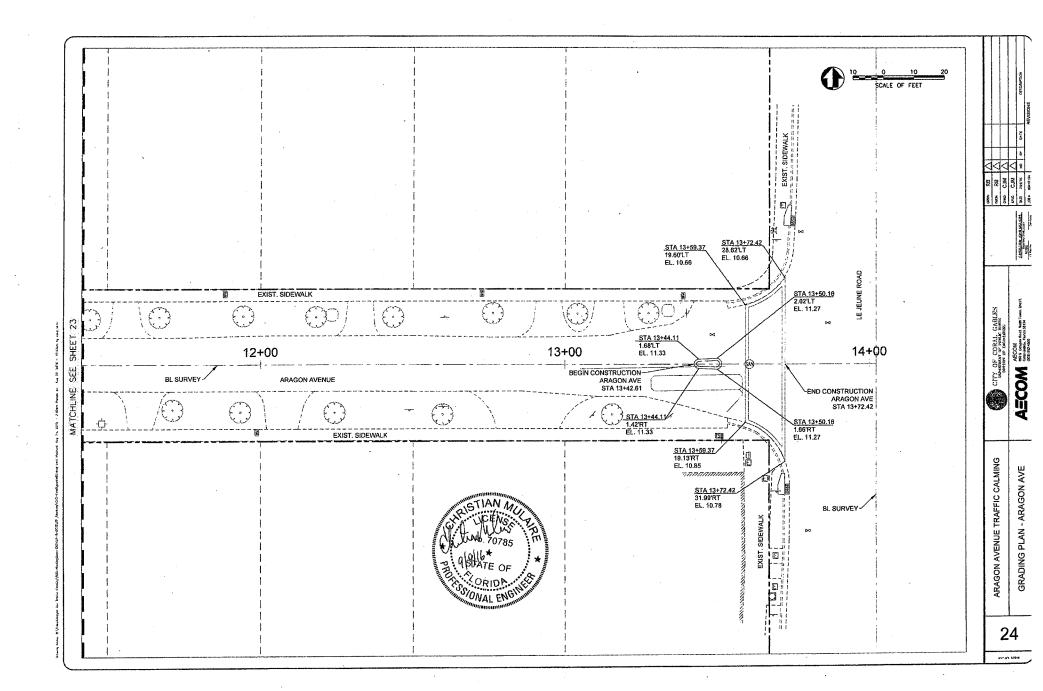


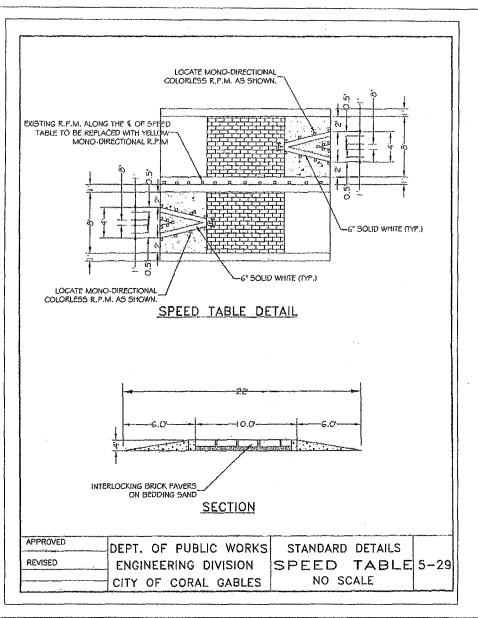












SEE SHEET 2 FOR PAVERS AND CONCRETE BANDING NOTES



AECOM. ROS COURSE ROS NAS TONE CON LEDGE, ROS NAS TONE CON LEDGE, ROS NAS ARIO (2001 1932) 1932 4030 ARAGON AVENUE TRAFFIC CALMING MISCELLANEOUS DETAILS

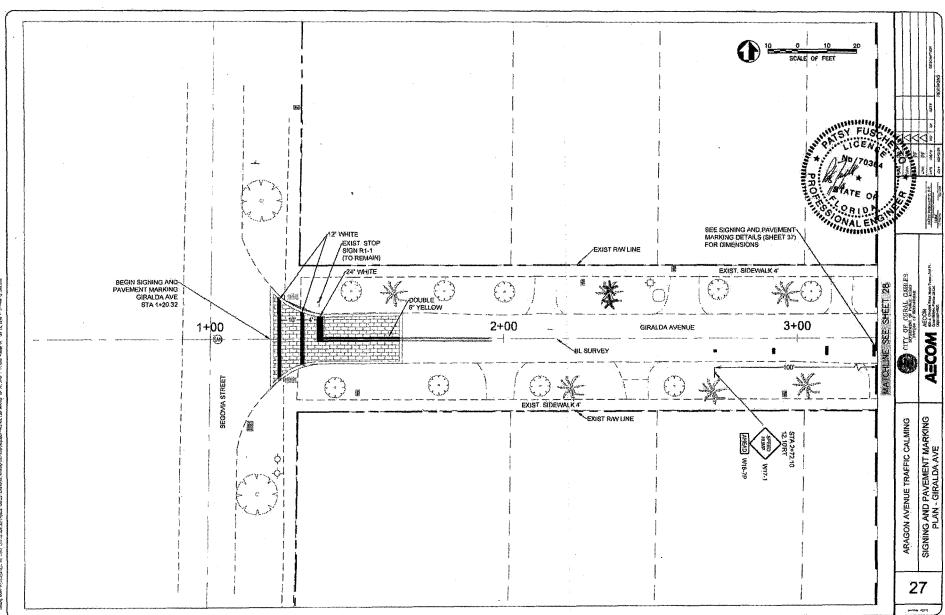
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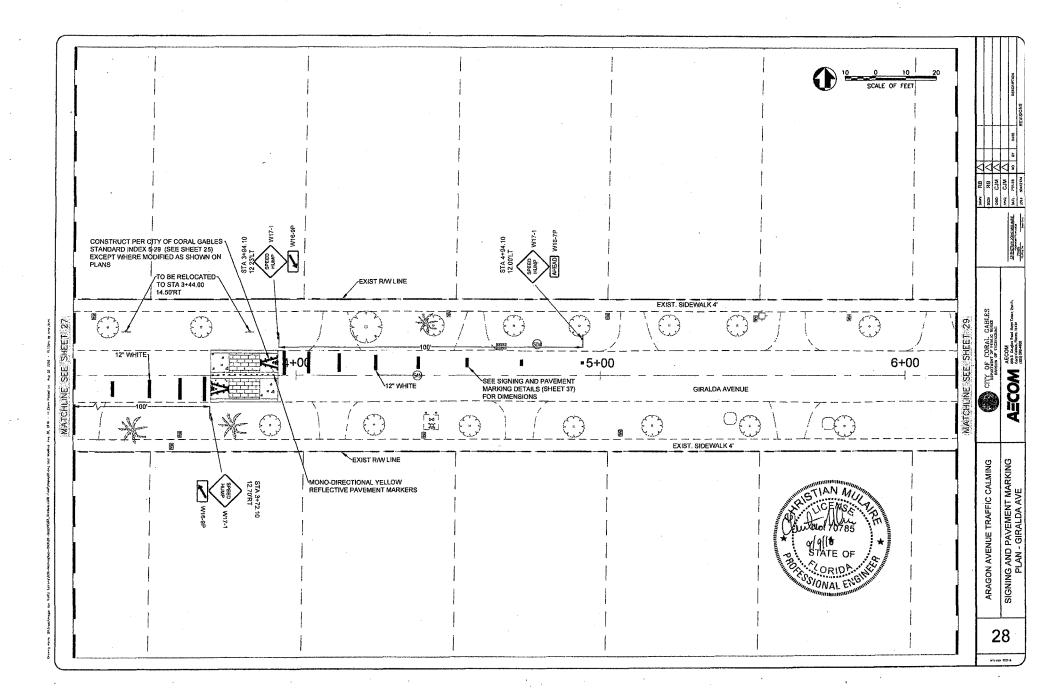
SIGNING AND PAVEMENT MARKING NOTES

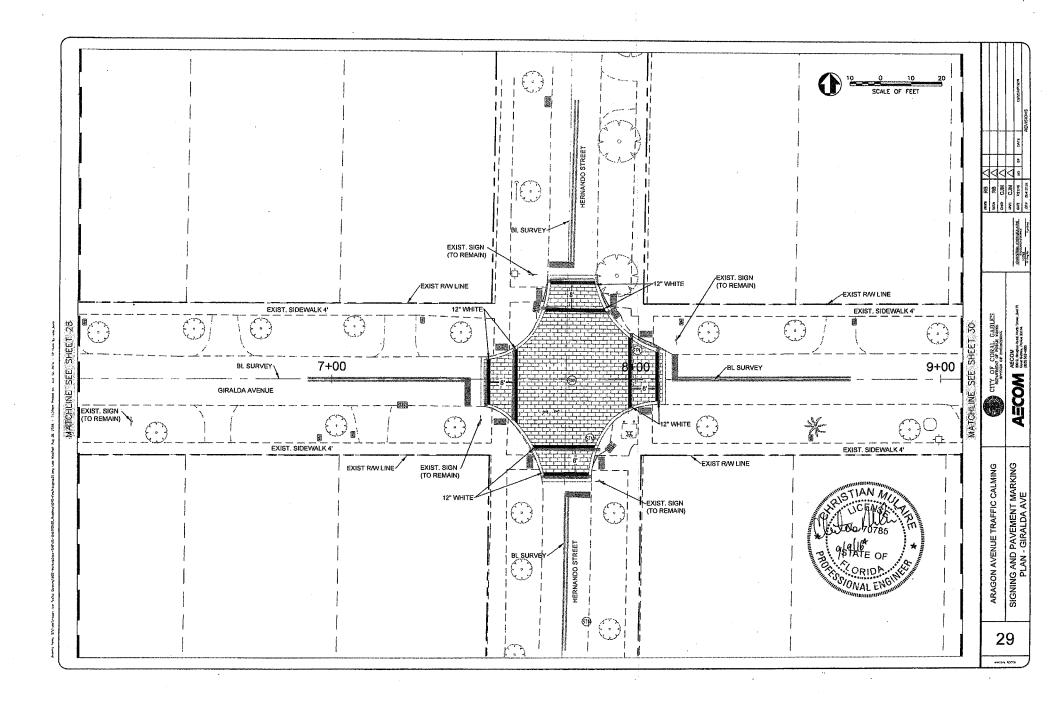
- 1. ALL SIGNING AND PAVEMENT MARKINGS INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE 2009 EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS AND THE CITY OF CORAL GABLES STANDARD DETAILS WHEN APPLICABLE. ALL SIGN PANELS SHALL BE FABRICATED TO COMPLY WITH THE MOST RECENT EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION STANDARD HIGHWAY SIGNS.
- 2. ALL PAVEMENT MARKINGS, INCLUDING ON BRICK PAVERS, SHALL BE THERMOPLASTIC.
- THE CONTRACTOR SHALL MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS AND OFFSETS.
- 4. SIGN ASSEMBLY LOCATIONS SHOWN ON PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITES, DRIVEWAYS, CURB RAMPS, ETC., MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE FINGINFER FXTREME LOCATION CHANGES MUST BE APPROVED BY THE CITY ENGINEER.
- ALL SIGN OFFSETS SHALL CONFORM TO FDOT DESIGN STANDARDS INDEX NO. 17302, LATEST FOLTION.
- 6. INCORRECTLY PLACED (THERMOPLASTIC OR) PAINT MARKINGS OVER FRICTION COURSE WILL BE REMOVED BY MILLING AND REPLACING THE FRICTION COURSE A MINIMUM WIDTH OF 18 IN AT THE CONTRACTOR'S EXPENSE. THE ENGINEER MAY APPROVE AN ALTERNATIVE METHOD IF IT CAN BE DEMONSTRATED TO COMPLETELY REMOVE THE MARKINGS WITHOUT DAMAGING THE ASPIRALT.
- 7. THE CONTRACTOR SHALL RELOCATE ALL EXISTING POST-MOUNTED STREET NAME AND STOP SIGNS TO A VISIBLE AREA UNDISTURBED BY THE CONSTRUCTION SO AS TO MINIMIZE DAMAGE TO THE SIGNS DURING CONSTRUCTION. THE STREET NAME SHALL BE REATTACHED TO THE TOP OF THE NEW STOP SIGNS ON MINOR SIDE STREETS AT THE END OF THE CONSTRUCTION. THE NEW STOP SIGN POST SHALL HAVE ADEQUATE LENGTH TO ACCOMMODATE THE EXISTING STREET NAMES AT THE TOP. COST OF RELOCATION AND REATTACHMENT OF STREET NAME SIGN SHALL BE PAID FOR UNDER MAINTENANCE OF TRAFFIC.
- 8. EXTRUDED ALUMINUM SIGN SUPPORT CLAMPS ARE NOT ACCEPTABLE. ALL RELOCATED SIGNS MUST COMPLY WITH WITH THE STANDARD SPECIFICATIONS, SPECIAL PROVISIONS AND ROADWAY DESIGN AND TRAFFIC STANDARDS AS IF THEY WERE NEW SIGNS. IF EXISTING CLAMPS, BRACKETS, POLES, ETC. NEED TO BE REPLACED THE COST SHALL BE INCLUDED IN THE RELOCATION PAY ITEMS.
- 9. THE CONTRACTOR SHALL SUBMIT A LIST OF THE EXISTING SIGNS TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING. ANY SIGNS LOST OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY. COST OF MAINTAINING EXISTING SIGNS TO BE INCLUDED IN MAINTENANCE OF TRAFFIC PAY ITEM.

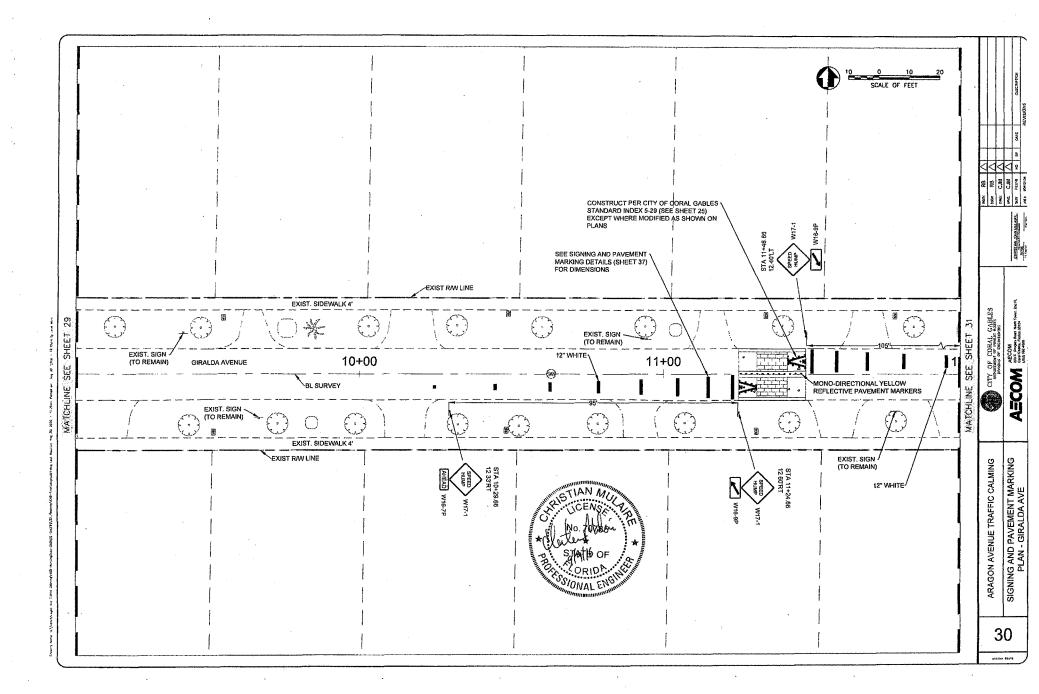


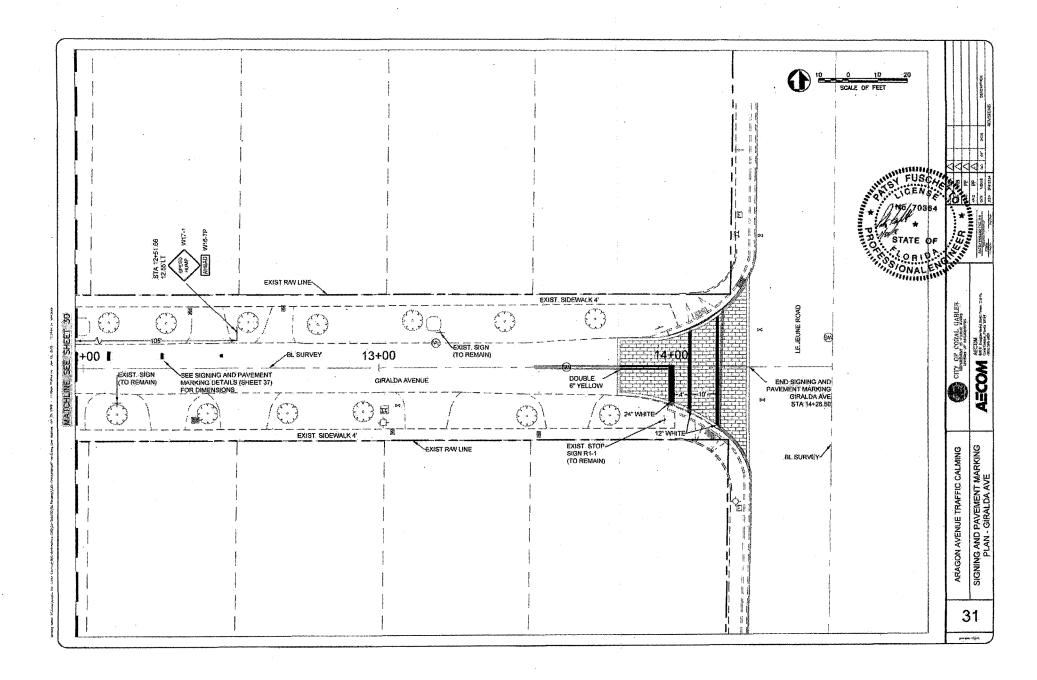
SIGNING AND PAVEMENT MARKING NOTES ARAGON AVENUE TRAFFIC CALMING

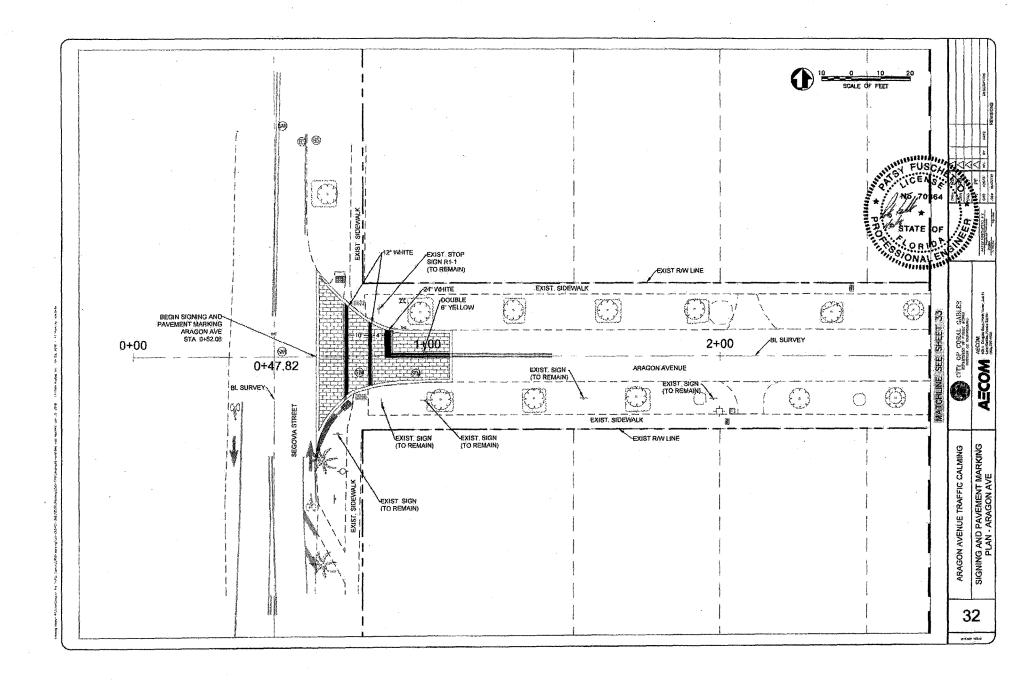


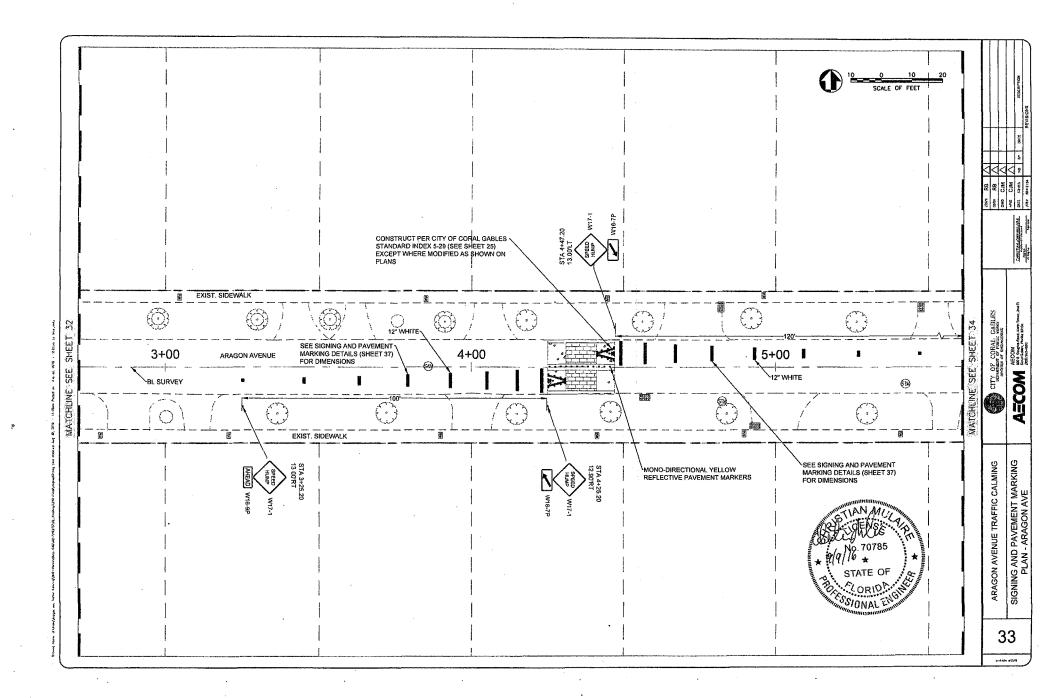


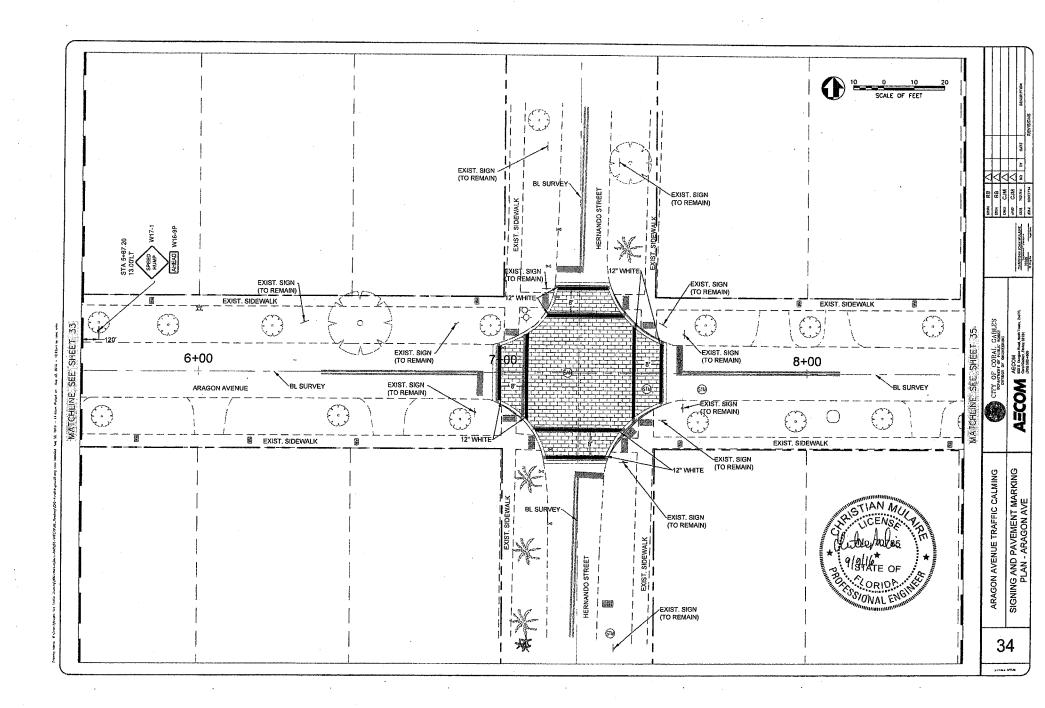


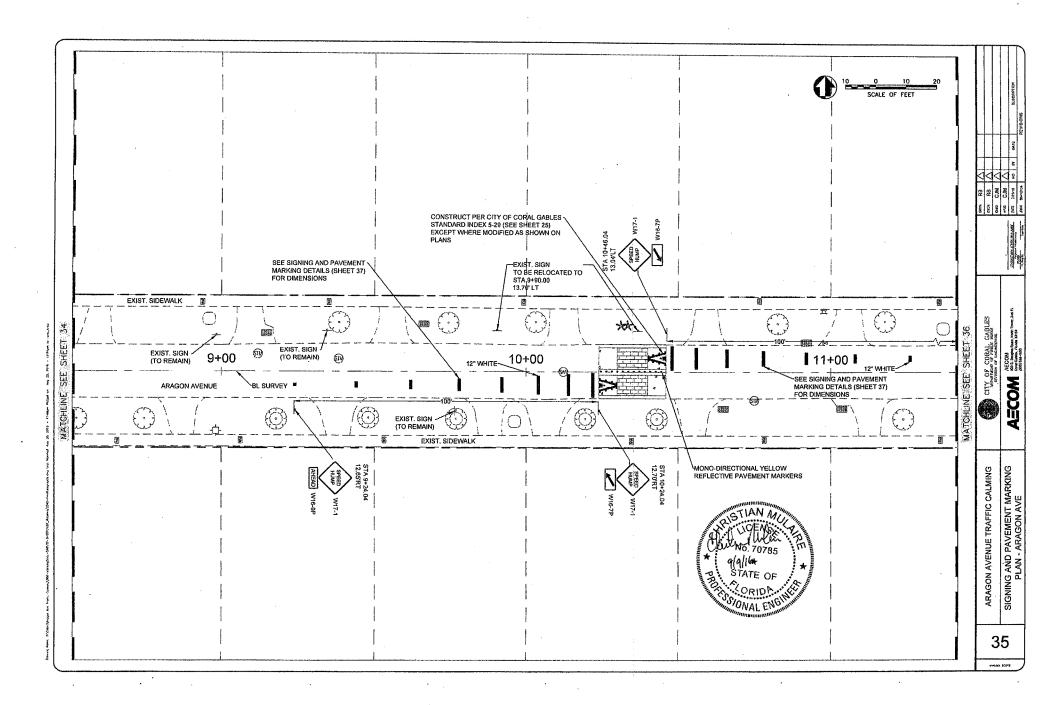


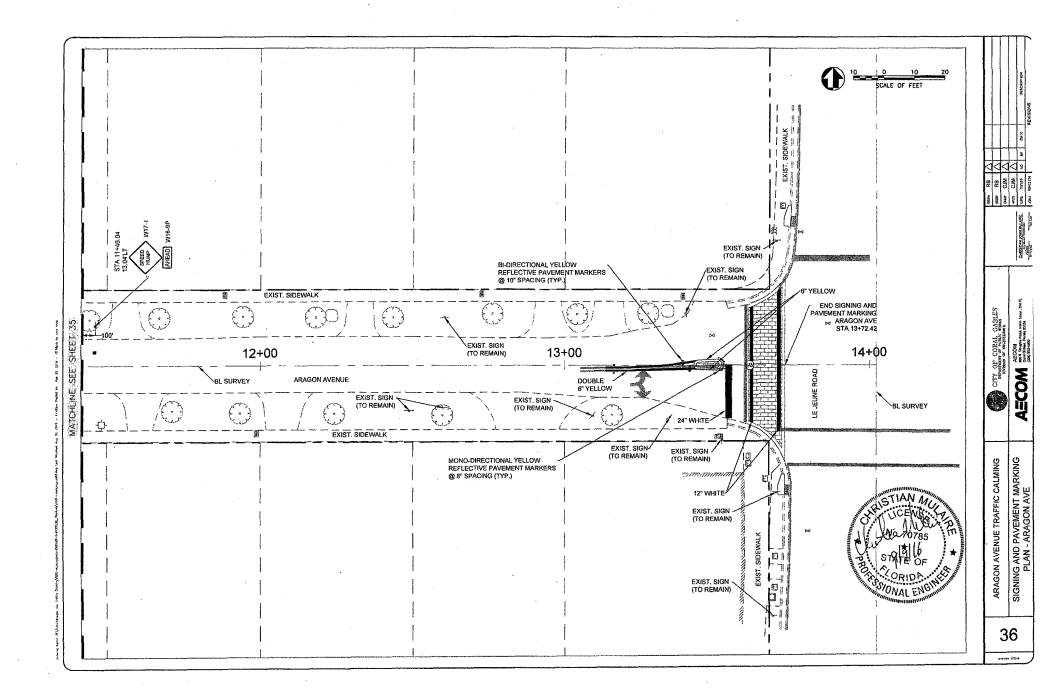


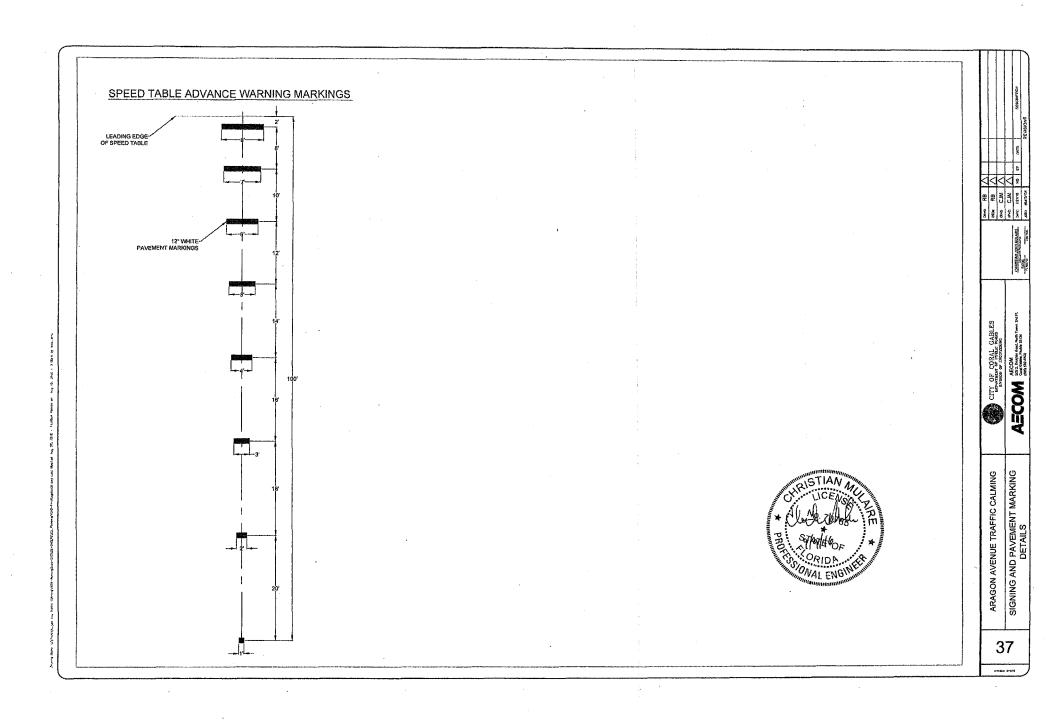












TEMPORARY TRAFFIC CONTROL PLAN NOTES

- 1. ALL EXISTING FEATURES SHOWN ON THE TEMPORARY TRAFFIC CONTROL PLANS ARE BASED SOLELY ON AERIAL PHOTOGRAPHS AND NOT FROM A TOPOGRAPHIC SURVEY. ALL LOCATIONS FOR EXISTING EDGES OF PAVEMENT, SIDEWALKS, MEDIANS, PAVEMENT MARKINGS, AND UTILITIES ARE APPROXIMATE. SHOULD EXISTING FIELD CONDITIONS BE DIFFERENT FROM THOSE SHOWN ON THE PLANS, THE LOCATION OF THE MAINTENANCE OF TRAFFIC DEVICES SHOULD BE ADJUSTED ACCORDINGLY.
- 2. ALL WORK SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM (LATEST EDITION).
- TYPE I, II, AND III BARRICADES TO BE WEIGHTED WITH SANDBAGS. TYPE III BARRICADES SHALL BE WEIGHTED WITH AT LEAST TWO SANDBAGS.
- MOUNT R11-2 "ROAD CLOSED" SIGN TO TYPE III BARRICADES AND NOT AS SEPARATE POST MOUNTED SIGN.
- 5. ALL PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) LOCATIONS ARE TO INCLUDE 4 BARRICADES OR DRUMS PLACED AT EACH CORNER OF THE UNIT. PCMS SHALL ADHERE TO FDOT INDEX NO. 600 AND VOLUME 1, CHAPTER 10 OF THE FDOT PLANS PREPARATION MANUAL.
- PCMS LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD ADJUSTED TO ENSURE CLEAR LINE OF SIGHT.
- ARROWS ON PLAN SHEETS DENOTE DIRECTION OF TRAFFIC AND NUMBER OF LANES ONLY. THEY ARE NOT INTENDED TO DEPICT PAVEMENT MARKINGS.
- 3. THE NUMBER OF TYPE III BARRICADES SHOWN ON THE PLANS TO BE USED FOR CLOSING A ROADWAY ARE FOR ILLUSTRATION PURPOSES ONLY. ACTUAL QUANTITIES SHALL BE SUCH TO ENSURE THE TYPE III BARRICADES EXTEND THE FULL WIDTH OF THE ROAD THAT IS CLOSED.
- THE CONTRACTOR SHALL NOTIFY THE SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770 FOR LOCATIONS PRIOR TO DIGGING.
- 10. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL POTHOLES THAT DEVELOP WITHIN THE PROJECT LIMITS AND WILL MAINTAIN A SUPPLY OF COLD MIX ON THE PROJECT SITE TO EXPEDITE THOSE REPAIRS, COST OF REPAIR TO BE INCLUDED IN PAY ITEM MAINTENANCE OF TRAFFIC.
- 11. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE, DETOUR OR MOT PHASE CHANGE BY SUBMITTING THE REQUIRED LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEER.
- 12. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
- 13. LANE CLOSURES SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/ NIGHTS/WEEKENDS. NON-PEAK HOURS ARE:

9:00 AM TO 3:30 PM - WEEKDAYS AND WEEKENDS

- 14. ALL WORK SHALL BE PERFORMED DURING DAYTIME ONLY
 9:00 AM TO 6:00 PM WEEKDAYS AND WEEKENDS
- 15. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE -: ARAGON AVE = 25 M.P.H.
 - GIRALDA AVE = 25 M.P.H.
- ACCESS TO ALL PROPERTIES WITHIN THE AREA OF CONSTRUCTION SHALL BE PROVIDED DURING ALL PHASES OF CONSTRUCTION.

- 17. UPON RESTORING TRAFFIC, MAINTENANCE OF TRAFFIC DEVICES (INCLUDING BUT NOT LIMITED TO BARRICADES, SIGNS, A.W.A.P., AND/OR P.C.M.S.) SHALL BE REMOVED, ANY TEMPORARY STORAGE SHALL BE LOCATED AT THE EDGE OF THE R.O.W. AND PERFORMED IN A MANNER THAT DOES NOT IMPAIR LINE OF SIGHT FOR MOTORISTS OR IMPEDE PEDESTRIAN TRAFFIC. NO DEVICES SHALL BE TEMPORARILY STORED WITHIN ANY MEDIANS
- 18. NO CONSTRUCTION PHASES SHALL OCCUR CONCURRENTLY. THE CONTRACTOR SHALL BEGIN WITH PHASE 1.

DROP OFFS:

19. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO FDOT STANDARD INDEX NO. 600. THE CONTRACTOR SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED ON THE PLANS.

MARKINGS:

- 20. COST OF REMOVAL OF WORK ZONE PAVEMENT MARKINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), REGARDLESS OF METHOD, TO BE INCLUDED IN THE RELATED PAVEMENT MARKINGS/MARKERS PAY ITEMS. COST OF REMOVAL OF PAVEMENT MARKINGS AND MARKERS, EXISTING PRIOR TO CONSTRUCTION, TO BE INCLUDED IN MAINTENANCE OF TRAFFIC, LS.
- 21. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINT ONLY, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

22. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF GREATER THAN 6-IN ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH WITH THE SAID PATHS OR PROTECTED WITH TEMPORARY FENCE, CONCRETE BARRIER WALL OR APPROVED HANDRAIL. COST SHALL BE INCLUDED IN THE PAY ITEM FOR MAINTENANCE OF TRAFFIC.

LEGEND

- WORK ZONE SIGNS
- TYPE III BARRICADES W/ FLASHING LIGHT
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
- ◆○◆ ADVANCE WARNING PANEL
- TYPE II BARRICADES OR DRUMS WI STEADY BURN LIGHTS

WORKZONE

PCMS#1

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PLACE PCMS 14 DAYS PRIOR TO ROAD CLOSURE

PCMS # 3

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PLACE PCMS ON DAY OF ROAD CLOSURE

PCMS#2

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PLACE PCMS 14 DAYS PRIOR TO ROAD CLOSURE

PCMS#4

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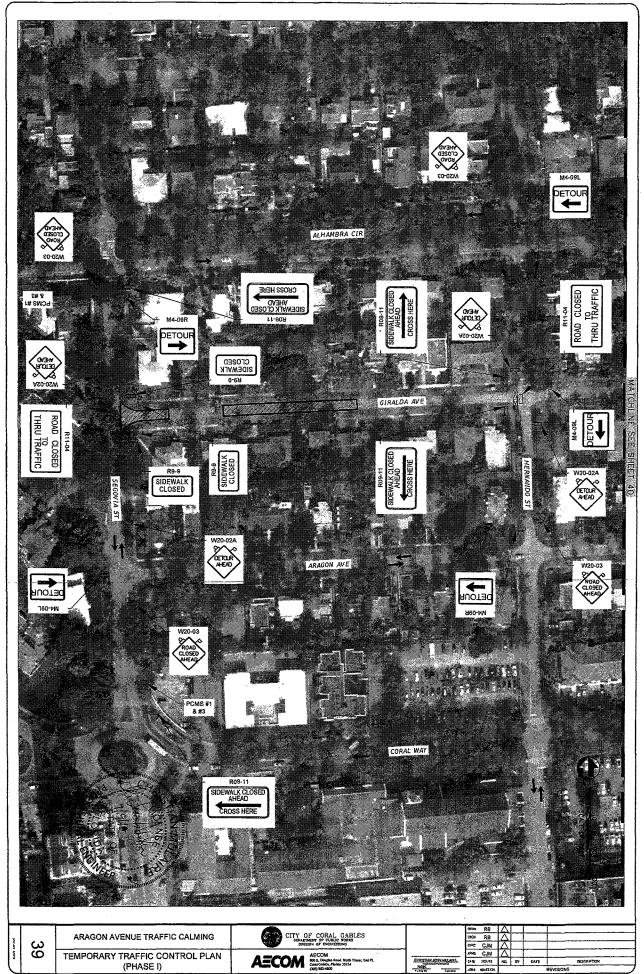
PLACE PCMS ON DAY OF ROAD CLOSURE

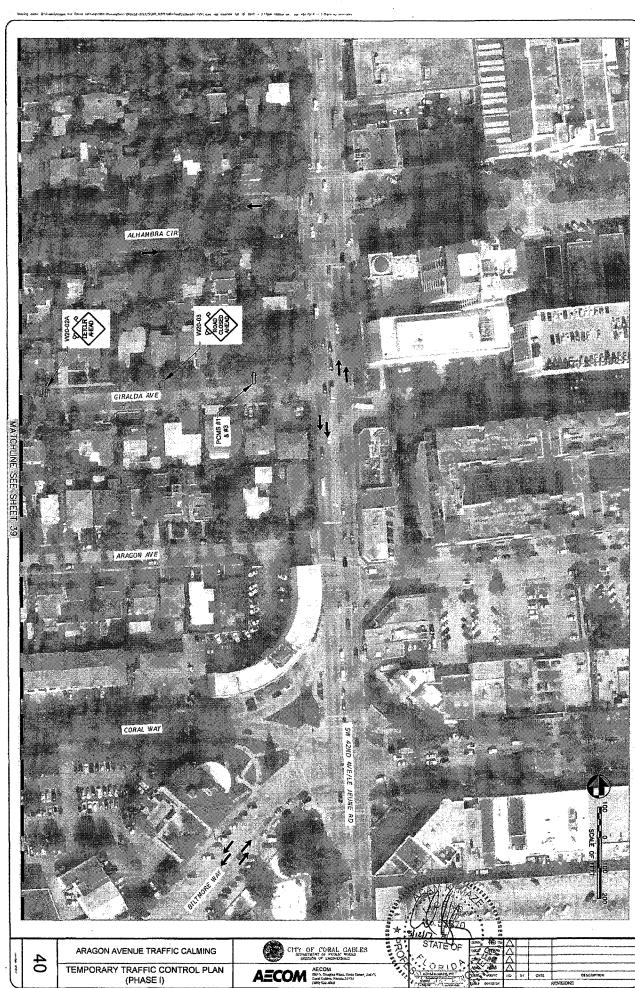
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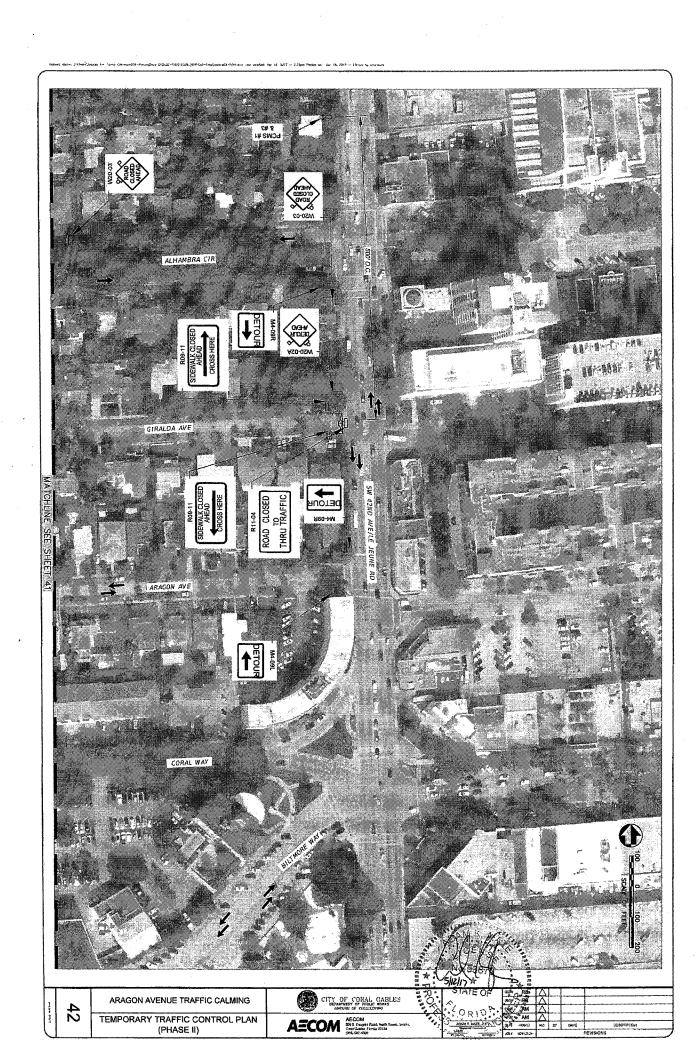
ARAGON AVENUE TRAFFIC CALMING TEMPORARY TRAFFIC CONTROL PLAN NOTES

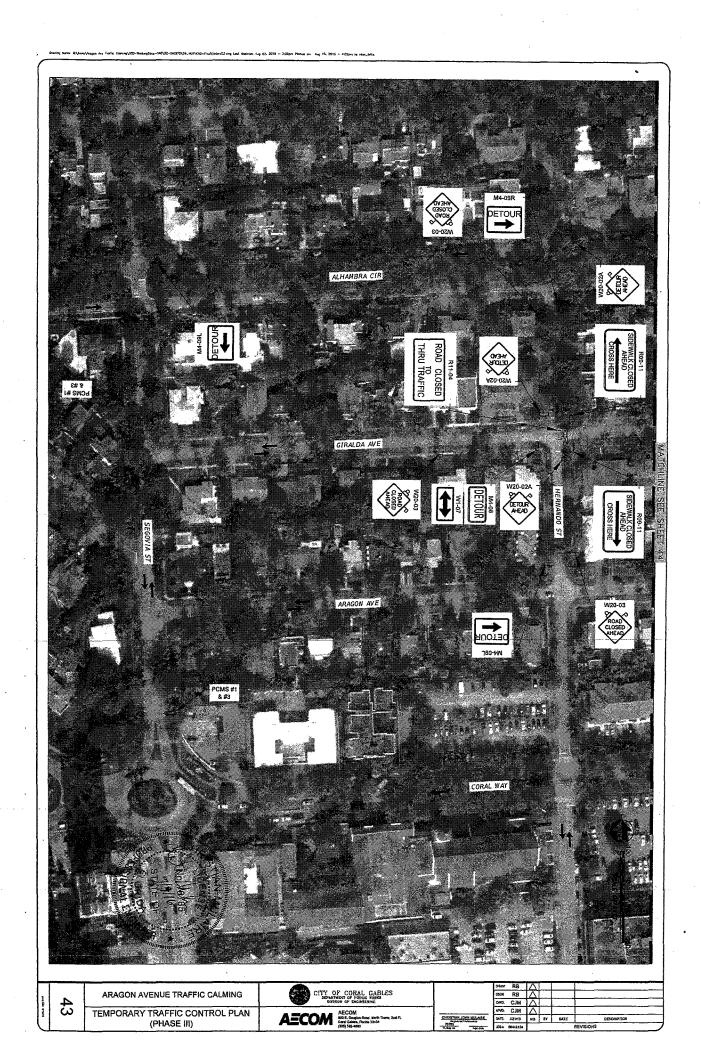
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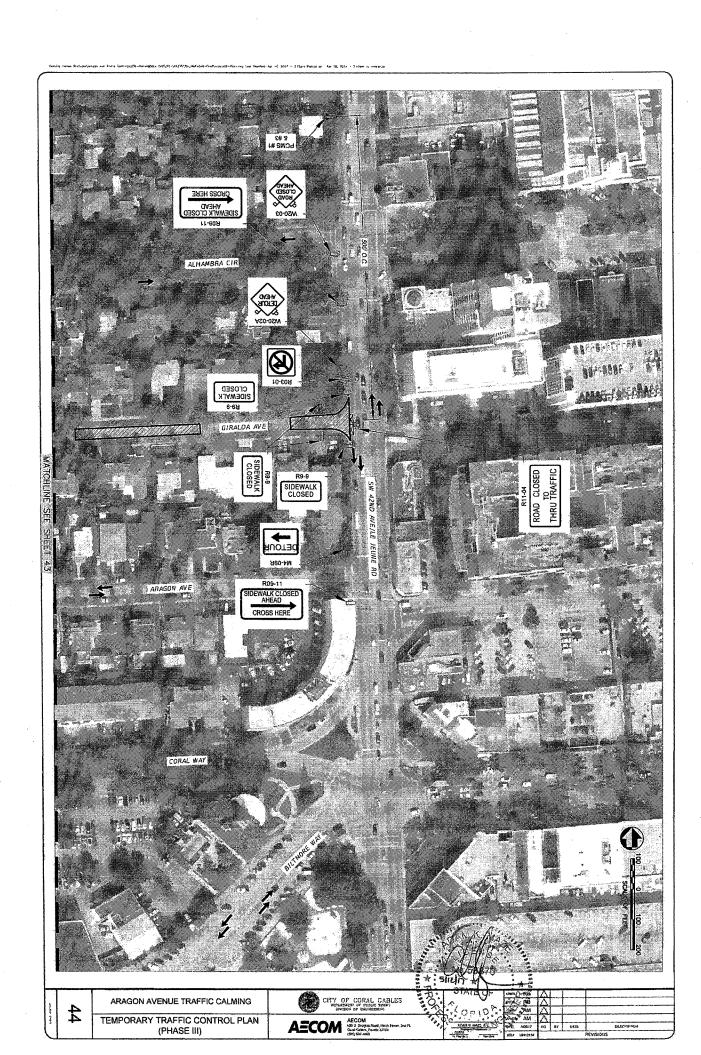
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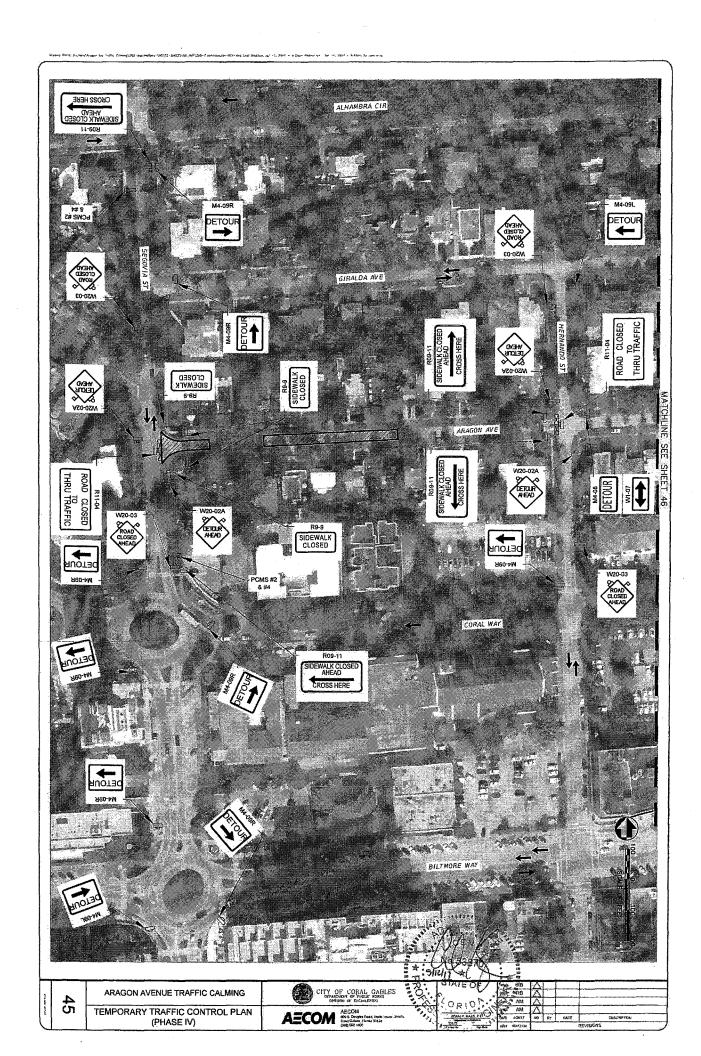










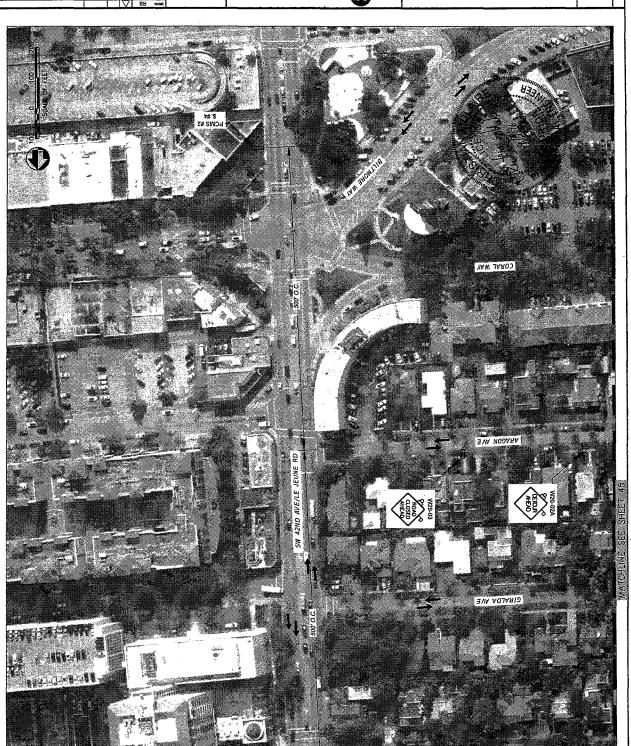


TEMPORARY TRAFFIC CONTROL PLAN (VI 32AHY)

ARAGON AVENUE TRAFFIC CALMING

AECOM Coast Gaster, Torida 19134 Coast Gaster, Torida 19134 Coast Gaster, Torida 19134 Coast Seculos	MODEA
TON ON EMPIRERING L. CORVE CAPIECE T. CORVE CA	





AID ARBMAHJA

