

VILLAGE OF PALMETTO BAY SAFE ROUTES TO SCHOOL IMPROVEMENTS CORAL REEF ELEMENTARY



DECEMBER 2019



PROJECT LOCATION

UTILITY PROVIDERS

WATER AND SEWER:
Miami-Dade Water & Sewer Department
3575 South LeJeune Road
Miami, FL 33146
Phone: (786) 268-5273
Contact: Lazaro Guerra, P.E.

POWER:
Florida Power and Light Company
4125 Up-The-Grave Lane
West Palm Beach, FL 33407
Phone: (386) 586-6403
Contact: Joel Gray

TELEPHONE:
AT&T
1120 S. Rogers Circle
Boca Raton, FL 33487
Phone: (561) 997-0240
Contact: Dino Ferruggio

GAS:
Florida City Gas
4045 NW 97th Ave
Doral, FL 33178
Phone: (305) 835-3612 x63612
Contact: Harry Roche

FIBER OPTICS:
Crown Castle Fiber
8250 W. Flagler Street
Miami, FL 33174
Phone: (786) 310-7074
Contact: Danny Hoskett

STORM DRAINAGE:
Dade County Public Works and Traffic
13284 SW 120th Street
Miami, FL 33188
Phone: (305) 412-0891
Contact: Octavio Vidal

CABLE TELEVISION:
Comcast Cable
2801 SW 148th Ave
Miramar, FL 33027
Phone: (954) 447-8405
Contact: Leonard Maxwell-Newbold

INTECH:
Miami-Dade Enterprises Technology Services Department
10300 SW 72nd Street
Miami, FL 33173
Phone: (786) 256-1554
Contact: Peter Colla

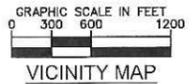
DESIGN TEAM

CIVIL ENGINEER:
Kinley-Horn and Associates, Inc.
600 N. Pine Island Road
Suite 450
Ft. Lauderdale, FL 33324
Phone: (954)535-8100
Contact: Stefano F. Viola, P.E.

OWNER:
Village of Palmetto Bay
9705 East Hibiscus Street
Palmetto Bay, FL 33157
Phone: (305)259-1234
Fax: (305)259-1290
Contact: Dionisio Torres



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COMMUNITY OFFICIALS

- | | |
|--------------------------|------------------|
| Mayor | Karyn Cunningham |
| Vice-Mayor | John DuBois |
| Council Member | Patrick Fiore |
| Council Member | David Singer |
| Council Member | Marsha Matson |
| Manager | Edward Silva |
| Attorney | Dexter Lehtinen |
| Clerk | Missy Arocha |
| Director of Public Works | Dionisio Torres |

APPROVED
JAN 13 2020
TRAFFIC ENGINEERING DIVISION
MIAMI-DADE COUNTY
TRANSPORTATION & PUBLIC WORKS

For signing and markings only



CONSTRUCTION PLANS

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

Plotted By: MORIOS, MORIOS Street Safe Routes to School Improvements Layout: CDD Cover Sheet December 03, 2019 04:28:26pm
 K:\Vill\civ\044 Jobs\044649022-rs_1617-008 arts Improvements\CAD\Drawings\Coral Reef Elementary\CDD Cover Page.dwg
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GENERAL CONSTRUCTION NOTES

- ALL WORK FOR THIS PROJECT SHALL BE COMPLETED WITHIN AND FROM EXISTING RIGHT-OF-WAY.
- COUNTY IN THESE NOTES REFERS TO MIAMI-DADE COUNTY, CITY OR VILLAGE IN THESE NOTES REFERS TO THE VILLAGE OF PALMETTO BAY, AND STATE IN THESE NOTES REFERS TO THE STATE OF FLORIDA.
- THE FDOT INDICES REFERRED TO IN THESE DRAWINGS AND NOTES REFERS TO FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION.
- ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST STANDARDS, CODES, REGULATIONS AND SPECIFICATIONS OF THE CITY, COUNTY, STATE, AND FEDERAL CODES WHERE APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
- THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT ANY INVESTIGATION THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITION THAT WILL BE ENCOUNTERED AND UPON WHICH THEIR BIDS WILL BE BASED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE BOTH THE SURFACE AND SUBSURFACE CONDITIONS AND BASE HIS PRICING ACCORDINGLY.
- EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE COMMENCING ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR AND ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION. ADDITIONAL PERMITS MAY BE REQUIRED FOR MOVEMENT OF WATER METERS PER VILLAGE.
- THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
- ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE MAINTENANCE OF TRAFFIC FOR THE ADJACENT PROPERTIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
- PRIOR TO GRAND OPENING THE CONTRACTOR SHALL:
 - ELIMINATE ALL DEBRIS IN THE LANDSCAPING AREAS
 - PRESSURE CLEAN THE SIDEWALKS

- THE FOLLOWING FEDERAL AND STATE LISTED ANIMAL SPECIES COULD INHABIT OR MIGRATE THROUGH THE CONSTRUCTION AREA: FLORIDA BONNETED BAT (ENDANGERED), SCHAUSS SWALLOWTAIL BUTTERFLY (ENDANGERED), PIPING PLOVER (THREATENED), AMERICAN CROCODILE (THREATENED), WEST INDIAN MANATEE (THREATENED).
- NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT WILL BE ALLOWED WITHIN OR ADJACENT TO THE CHARLES DEERING ESTATE, LOCATED ALONG SW 152ND STREET FROM SW 72ND AVENUE TO SW 168TH AVENUE.
- NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT WILL BE ALLOWED WITHIN OR ADJACENT TO THE BANKS OF THE CUTLER DRAIN CANAL, LOCATED JUST SOUTH OF THE SW 82ND AVENUE PROJECT LIMITS, OR MIAMI-DADE COUNTY PARK AREA 259, LOCATED AT ON THE WEST SIDE OF SW 82ND AVENUE BETWEEN THE CUTLER DRAIN CANAL AND SW 139TH TERRACE.
- PROVIDE PROTECTION AROUND EXISTING TREES CONSISTENT WITH FDOT STANDARD PLANS INDEX 110-100.
- ROOT/TREE TRIMMING NOT ANTICIPATED FOR THIS PROJECT. SHOULD ROOT/TREE TRIMMING BE REQUIRED, CONTRACTOR TO NOTIFY THE VILLAGE IMMEDIATELY. CONTRACTOR TO TRIM ROOTS AND CANOPY OF TREES AT DIRECTION OF ISA CERTIFIED ARBORIST CONSISTENT WITH FDOT SPEC 110. CANOPY TRIMMING SHALL ENSURE VERTICAL CLEARANCE ABOVE WALKWAY TO BE ADA COMPLIANT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING/RECORDING EXISTING SITE CONDITIONS USING PHOTOGRAPHS/VIDEO RECORDINGS PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO PROVIDE COPY OF RECORDS TO VILLAGE AND ENGINEER OF RECORD FOR RECORD PURPOSES.

PAVING, GRADING AND DRAINAGE NOTES

- ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN JURISDICTION'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
- ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND REPAIRED WITH APPROPRIATE LANDSCAPING TO MATCH THAT OF SURROUNDING AREAS.
- BACKFILL MATERIAL FOR DISTURBED AREAS NOT TO BE COVERED BY PROP. SIDEWALK SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASSHTO T-180. DENSITY TESTING TO BE PERFORMED AT 100' INTERVALS.
- A 2" BLANKET OF TOP SOIL SHALL BE PLACED OVER ALL AREAS TO BE SODDED.
- SOD TYPE TO BE ST. AUGUSTINE. THE SOD SHALL BE PLACED ON THE GRADED TOP SOIL AND WATERED TO INSURE SATISFACTORY CONDITIONS UPON FINAL ACCEPTANCE OF THE PROJECT.
- TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES CLOSEST OR WITHIN SIDEWALK IMPROVEMENT AREA FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
- ST. AUGUSTINE SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.

DEMOLITION NOTES

- ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
- CONTRACTOR SHALL ADJUST GRADE OF ANY EXISTING UTILITIES OR DRAINAGE STRUCTURES TO REMAIN AS APPLICABLE.

- CONTRACTOR TO REMOVE ALL EXISTING CURBING, ASPHALT PAVEMENT, LIMEROCK, SUB-GRADE, SOD, AND LANDSCAPING WITHIN LIMITS OF DEMOLITION IN PREPARATION FOR PROPOSED ASPHALT PAVEMENT, CONCRETE, CURBING, AND/OR PAVERS.
- PAVEMENT REMOVAL TO INCLUDE ASPHALT, BASE, AND SUB-GRADE MATERIAL.
- THE INTENT OF THE DEMOLITION LIMITS IS TO DEPICT EXISTING FEATURES THAT ENCUMBER THE PROPOSED CONSTRUCTION AREA, AND ARE SCHEDULED FOR REMOVAL. SOME INCIDENTAL ITEMS MAY HAVE BEEN INADVERTENTLY OMITTED FROM THE LIMITS. THE CONTRACTOR IS ENCOURAGED TO THOROUGHLY INSPECT THE SITE AS WELL AS REVIEW THE PLANS AND SPECIFICATIONS PRIOR TO SUBMITTING PRICING. CONTRACTOR WILL NOT RECEIVE ADDITIONAL COMPENSATION FOR INCIDENTAL ITEMS NOT SHOWN WITHIN THE DEMOLITION LIMITS.
- THE DEMOLITION LIMITS ARE BASED ON AVAILABLE UTILITY INFORMATION AND MAY OR MAY NOT BE ALL INCLUSIVE FOR THIS SITE. ANY UTILITIES ENCOUNTERED DURING DEMOLITION THAT ARE NOT DEPICTED/ADDRESSED ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY.

EROSION CONTROL NOTES

- IF REQUIRED, ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH THIS PROJECT SHALL OBTAIN A COPY OF THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
- THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS FOR SEEDING AND MAINTENANCE REQUIREMENTS.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY.

MAINTENANCE

ALL MEASURES STATED ON THE PAVING, GRADING AND DRAINAGE SECTION AS WELL AS EROSION CONTROL SECTION, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE.

- CONTRACTOR TO PROVIDE SIDEWALK MOT DURING CONSTRUCTION TO BE PROVIDED TO THE VILLAGE AND ENGINEER OR RECORD FOR RECORD AND APPROVAL PRIOR TO PLACEMENT.
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED

- IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 - THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
 - THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
 - OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS/ACRE.
 - ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.
 - TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH PROJECT PLANS, FOOT ROADWAY AND TRAFFIC DESIGN STANDARD INDEXES (600 SERIES), THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS MINIMUM CRITERIA.
 - THE ROADWAY MUST REMAIN OPEN TO TRAFFIC AT ALL TIMES.
 - THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL DRIVEWAYS THROUGHOUT THE CONSTRUCTION DURATION.

TYPICAL ENGINEER OBSERVATIONS

CONTRACTOR SHALL NOTIFY ENGINEER 48 HOURS IN ADVANCE OF THE FOLLOWING ACTIVITIES:

- PRE-CONSTRUCTION MEETING, IF REQUIRED (SCHEDULED BY OWNER)
- SUBGRADE PREPARATION
- SIDEWALK INSTALLATION
- ANY OTHER INSPECTION FOR WHICH A PERMITTING AGENCY REQUIRES THE ENGINEER TO BE PRESENT

RECORD DRAWINGS

- CONTRACTOR SHALL PROVIDE TO THE ENGINEER AND OWNER A MINIMUM OF 4 HARD COPIES OF A PAVING, GRADING AND DRAINAGE RECORD DRAWING AND A SEPARATE UTILITY RECORD DRAWING, AS WELL AS BOTH IN AUTOCAD 2007 OR LATER, BOTH PREPARED BY A FLORIDA REGISTERED SURVEYOR. THE RECORD DRAWINGS SHALL VERIFY ALL DESIGN INFORMATION INCLUDED ON THE DESIGN PLANS OF THE SAME NAME.

Plotted By: Marina, Mercedes
 Sheet: Village of Palmetto Bay Site Routes to School Improvements - Layout/C100 - GENERAL NOTES - December, 03, 2018 04:29:36am
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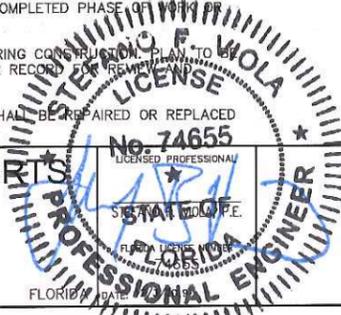
Kimley»Horn

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 600 NORTH PINE ISLAND ROAD, SUITE 450, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT	044649022
DATE	DEC. 2018
SCALE	AS SHOWN
DESIGNED BY	MM
DRAWN BY	TS
CHECKED BY	SV

VILLAGE OF PALMETTO BAY SITE IMPROVEMENTS

PREPARED FOR
VILLAGE OF PALMETTO BAY



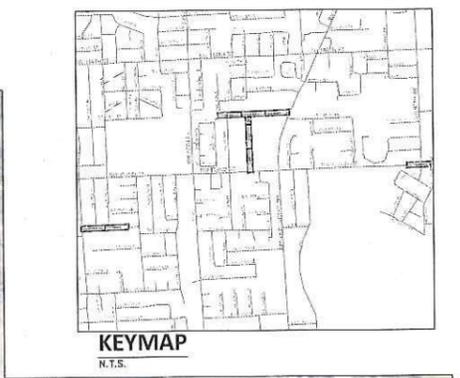
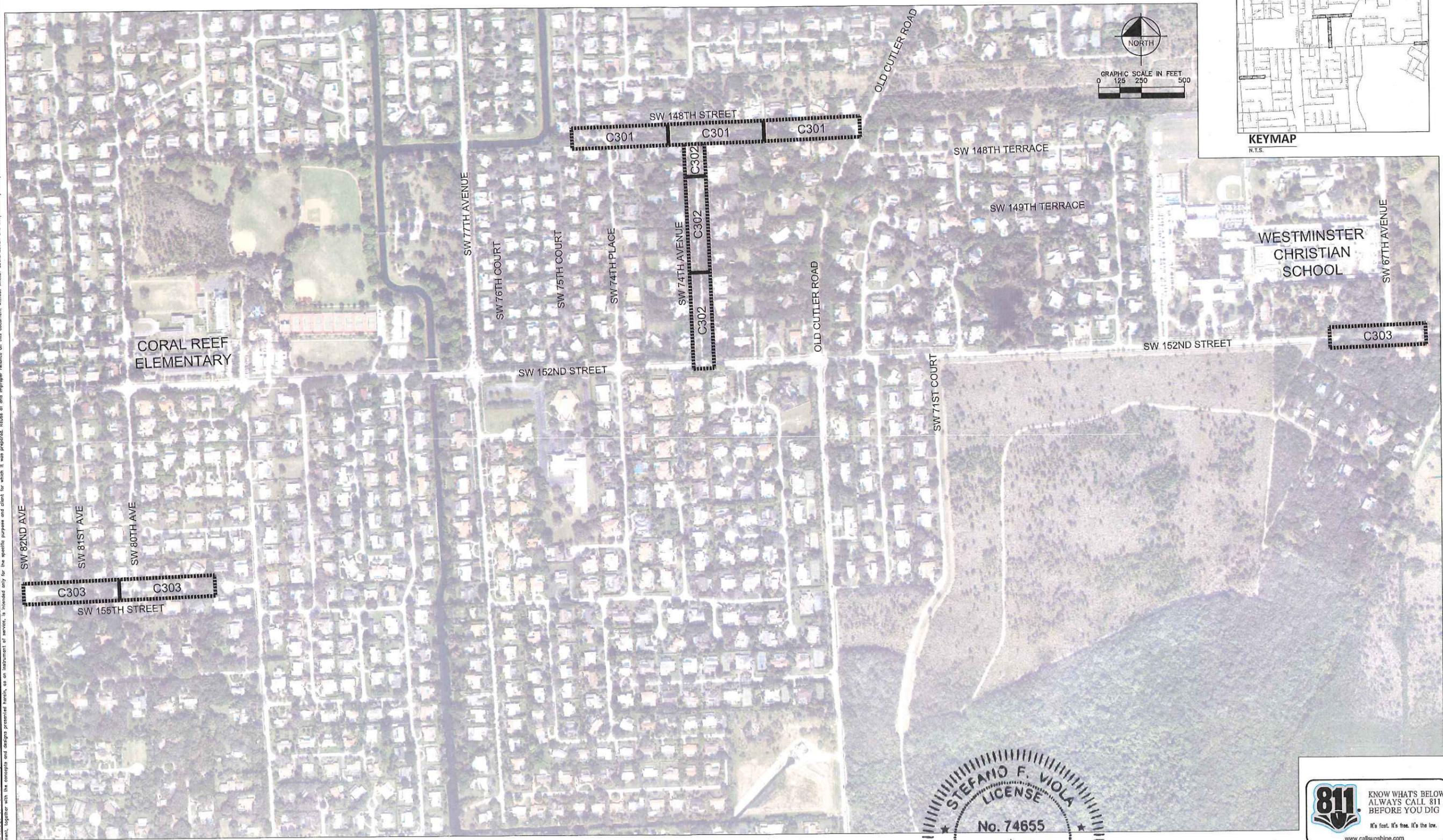
CORAL REEF ELEMENTARY

GENERAL NOTES



SHEET NUMBER
C100

Plotted By: Maric, Melissa
 Sheet: Set Village of Palmetto Bay Srts Routes to School Improvements Layout C200 Key Sheet
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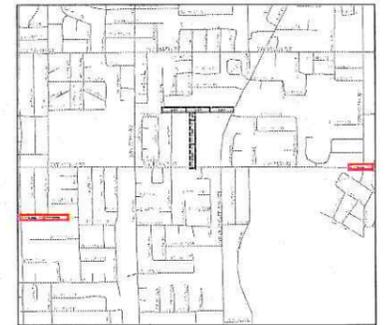
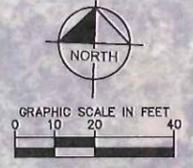
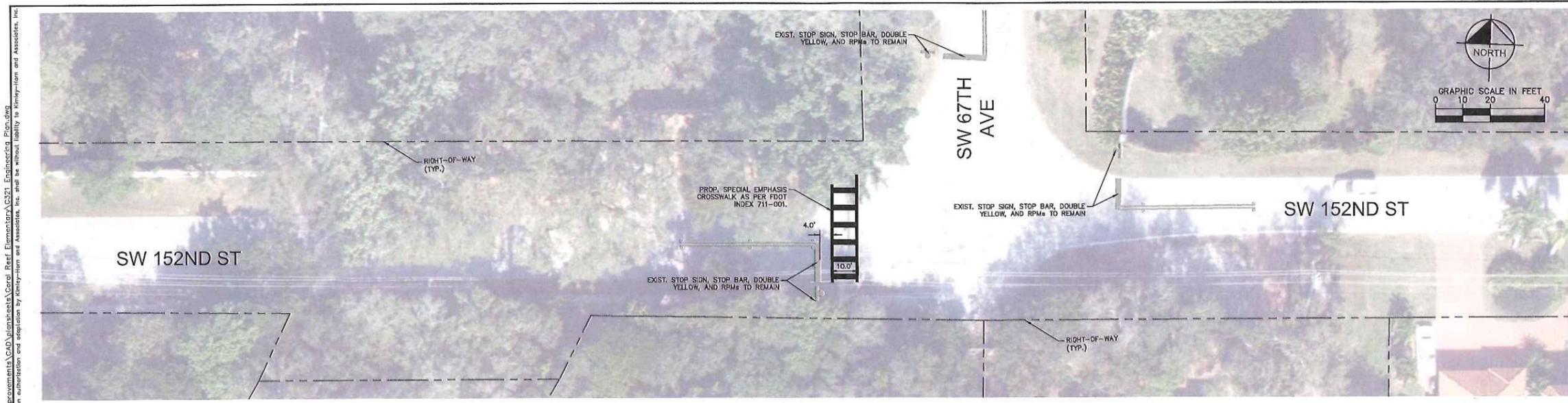
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 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT
 044649022
 DATE
 DEC. 2018
 SCALE AS SHOWN
 DESIGNED BY MM
 DRAWN BY TS
 CHECKED BY SV

VILLAGE OF PALMETTO BAY SRTS IMPROVEMENTS
 PREPARED FOR
VILLAGE OF PALMETTO BAY
 FLORIDA DATE: 12/3/2019

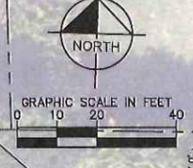
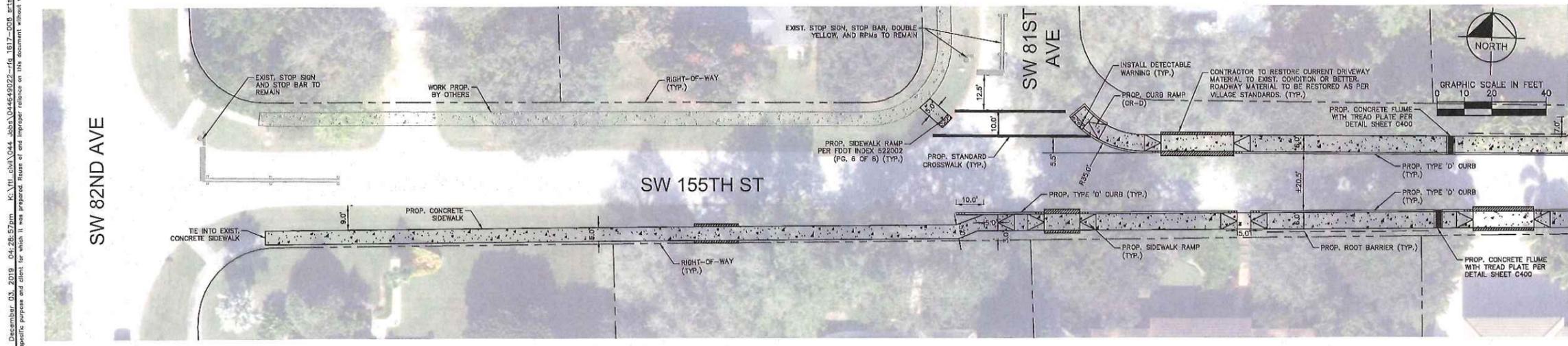
CORAL REEF ELEMENTARY KEY SHEET

SHEET NUMBER
C200

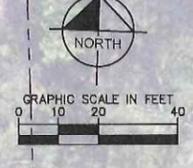
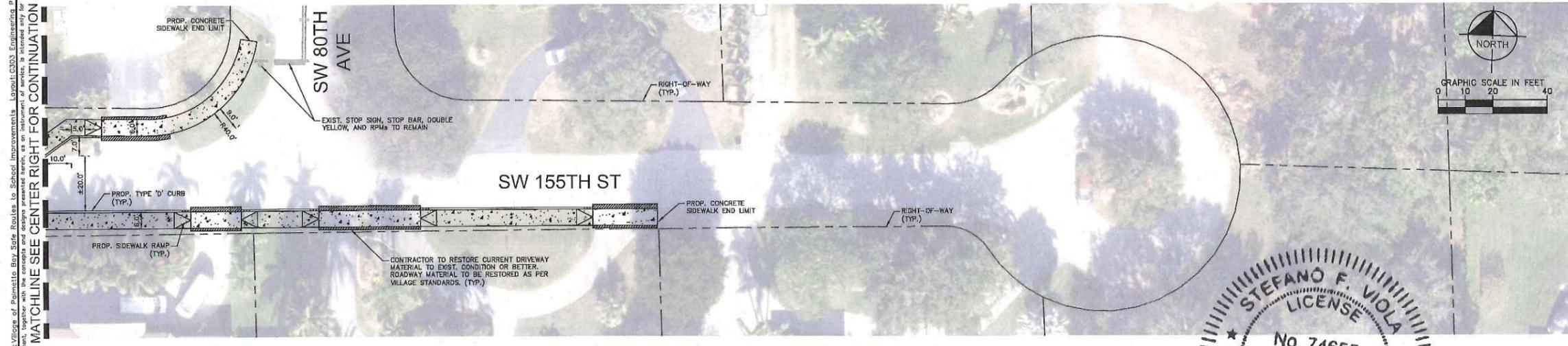


LEGEND

- //// REMOVE EXISTING STRIPING
- ▨ PROPOSED CONCRETE SIDEWALK
- ⊗ PROPOSED CATCH BASIN SEDIMENT BARRIER
- ⊠ PROPOSED DETECTABLE WARNING
- ▭ PROPOSED SIDEWALK RAMP
- - - - EXISTING PROPERTY LINE/RIGHT-OF-WAY



- CONSTRUCTION NOTES:**
- CONTRACTOR TO PERFORM SITE VISIT PRIOR TO BID SUBMITTAL FOR THE PROJECT.
 - RIGHT-OF-WAY BOUNDARIES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATION OF RIGHT-OF-WAY WITH LICENSED SURVEYOR.
 - CONTRACTOR TO OBTAIN ENGINEERING PERMIT.
 - CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS.
 - IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
 - ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, DRAINAGE CLEANOUTS, WATER METERS, ELECTRICAL METERS, AND IRRIGATION MARKS, IMPACTED BY SIDEWALK CONSTRUCTION SHALL BE MOVED/RELOCATED AS NECESSARY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY DIRECTLY.
 - ELEVATION OF EXISTING UTILITIES SHALL BE ADJUSTED AS NECESSARY.
 - CONTRACTOR TO ROOT PRUNE TREES, REMOVE VEGETATION, AND INSTALL ROOT BARRIER ALONG PROPOSED PATH OF SIDEWALK AS NECESSARY WITHOUT JEOPARDIZING ANY ENDANGERED SPECIES.
 - CONTRACTOR TO PROTECT EXISTING TREES DURING CONSTRUCTION PER FDOT INDEX 544. CONTRACTOR TO TRIM ANY LOW-HANGING TREE BRANCHES THAT CONFLICT WITH MINIMUM ADA CLEARANCE.
 - ALL AREAS DAMAGED BY THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, ASPHALT, SWALE, SIDEWALK, AND DRIVEWAYS, SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO ORIGINAL CONDITION.
 - SAW CUTTING OF THE EXISTING SIDEWALK SHALL BE MADE ONLY AT THE NEAREST FLAG JOINTS.
 - NO EXISTING TREES SHALL BE REMOVED UNLESS OTHERWISE SPECIFIED.
 - SHOULD ANY EXISTING TREE BE REQUIRED TO BE REMOVED OR RELOCATED BASED ON PROPOSED WORK, CONTRACTOR TO COORDINATE MODIFIED PATH OF SIDEWALK WITH ENGINEER. SHOULD TREE REMOVAL/RELOCATION BE REQUIRED, CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS.
 - PROPOSED PATH OF SIDEWALK IS APPROXIMATE AND IS BASED ON AVAILABLE INFORMATION. CONTRACTOR TO CONSTRUCT SIDEWALK AROUND TREES AS REQUIRED.
 - ALL EXISTING MALBOXES IMPACTED BY SIDEWALK CONSTRUCTION SHALL BE MOVED/RELOCATED AS NECESSARY AT THE CONTRACTOR'S EXPENSE.
 - ROADWAY DESIGN SPEED: 30 MPH
 - DETECTABLE WARNING SURFACE (DWS) TO BE SELECTED FROM MDC ARTICLE 527 LIST.



- PAVING, GRADING, AND DRAINAGE NOTES:**
- PROPOSED SIDEWALK LOCATION IS NOT EXACT DUE TO DISCREPANCIES WITH AERIAL BACKGROUND. PROPOSED SIDEWALK SHALL BE WITHIN THE PUBLIC RIGHT-OF-WAY.
 - MINIMUM SEPARATION FROM EDGE OF ROADWAY TO EDGE OF SIDEWALK WITHOUT CURBING SHALL BE 3.0 FT.
 - ALL SIDEWALKS TO BE 4" THICK, EXCEPT THOSE TRaversing DRIVEWAYS SHALL BE 6" THICK, AS PER SIDEWALK DETAIL, SHEET C400.
 - PROPOSED SIDEWALK SLOPE SHALL NOT EXCEED MAXIMUM CROSS SLOPE OF 2% AND LONGITUDINAL SLOPE OF 3%.
 - PROPOSED CONCRETE SIDEWALKS ADJACENT TO TYPE D CURB SHALL BE 6.0 FT WIDE. ALL OTHER PROPOSED CONCRETE SIDEWALKS SHALL BE 5.0 FT WIDE UNLESS OTHERWISE NOTED ON THE PLANS.
 - ALL SIDEWALK RAMPS AND DETECTABLE WARNING TO MEET FDOT STANDARD INDEX 522-002.
 - ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
 - CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION.
 - FOR SIDEWALKS NOT ADJACENT TO CURB, AT LEAST A 1-FOOT WIDE GRADED AREA SHOULD BE PROVIDED ON BOTH SIDES, FLUSH WITH THE SIDEWALK AND HAVING A MAXIMUM 1:6 SLOPE.
 - PROPOSED CLOSED FLUME INLET LOCATIONS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOW POINTS AND CONSULT WITH EOR PRIOR TO INSTALLATION.
- SIGNING AND MARKING NOTES:**
- ALL PAVEMENT MARKINGS ARE TO MEET FDOT INDEX 711-001.
 - ALL PROPOSED SIGNS TO BE INSTALLED PER FDOT INDEX 700-010.
 - ALL SCHOOL SIGNS AND MARKINGS TO MEET FDOT INDEX 17344.
 - EXISTING STRIPING/MARKING TO BE REMOVED BY WATER BLASTING ONLY.
 - PROPOSED SOLAR POWERED BEACON ASSEMBLY TO MEET FDOT INDEX 634-001.
 - ALL EXISTING SIGNS IMPACTED BY SIDEWALK CONSTRUCTION SHALL BE MOVED/RELOCATED AS NECESSARY AT THE CONTRACTOR'S EXPENSE.

MATCHLINE SEE CENTER RIGHT FOR CONTINUATION

MATCHLINE SEE BELOW LEFT FOR CONTINUATION

No.	REVISIONS	DATE	BY

Kimley»Horn

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600 NORTH PINE ISLAND ROAD, SUITE 450, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM CA 0000695

KHA PROJECT
044649022
DATE
DEC. 2018
SCALE AS SHOWN
DESIGNED BY MM
DRAWN BY TS
CHECKED BY SV

VILLAGE OF PALMETTO BAY SRIS
IMPROVEMENTS
PREPARED FOR
VILLAGE OF PALMETTO BAY
FLORIDA

PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE NO. 74655
DATE: 12/3/2018

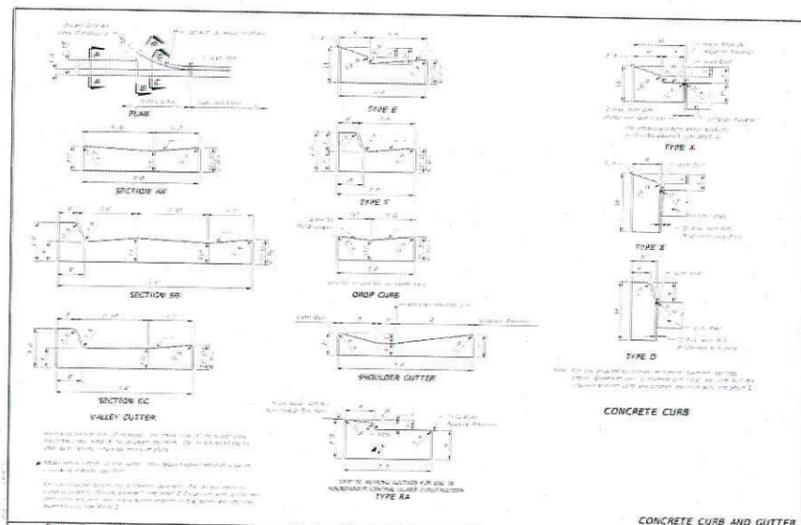
CORAL REEF ELEMENTARY
ENGINEERING PLAN

SHEET NUMBER
C303

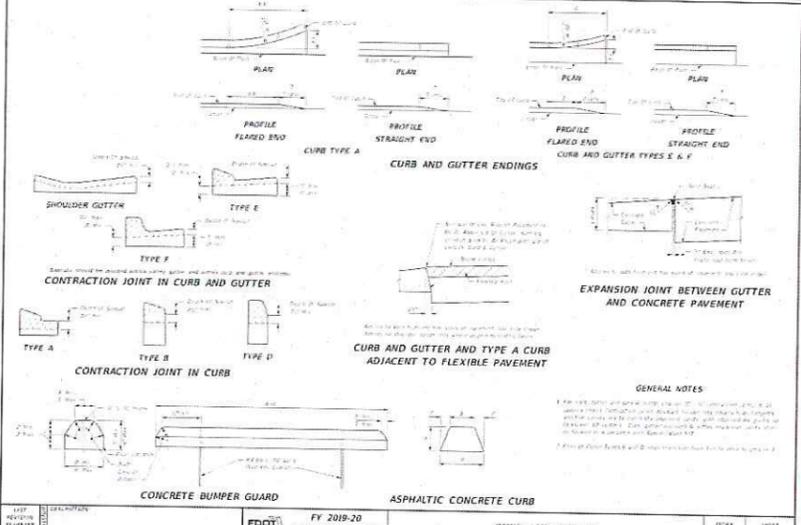
Plotted By: Marissa
 Sheet: Set Village of Palmetto Bay Safe Routes to School Improvements - Layout C303 Engineering Plan
 This document, together with the contracts and design presentation notes, is an exhibit to the contract documents for the project. It is not to be used for any other purpose and shall be returned to the engineer upon completion of the project. The engineer shall be held responsible for the accuracy of the information contained herein. The engineer shall be held responsible for the accuracy of the information contained herein. The engineer shall be held responsible for the accuracy of the information contained herein.



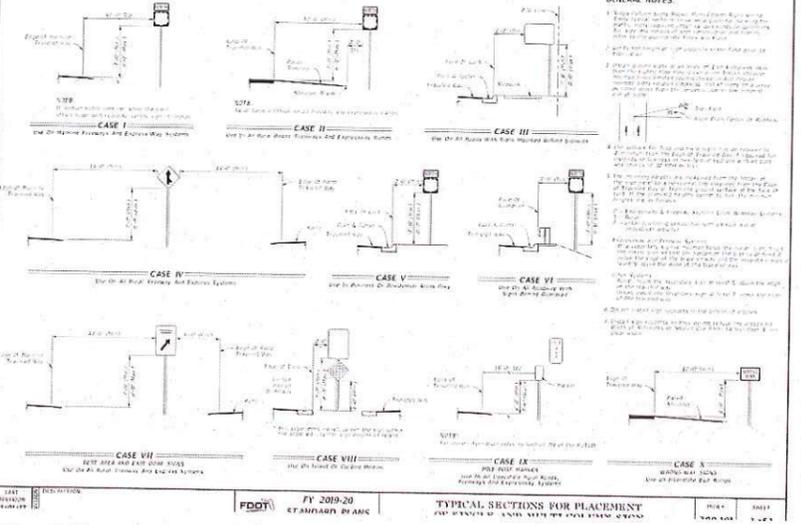
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 This document, together with the concepts and design presented herein, is intended only for the specific project and shall be without liability to Kimley-Horn and Associates, Inc.



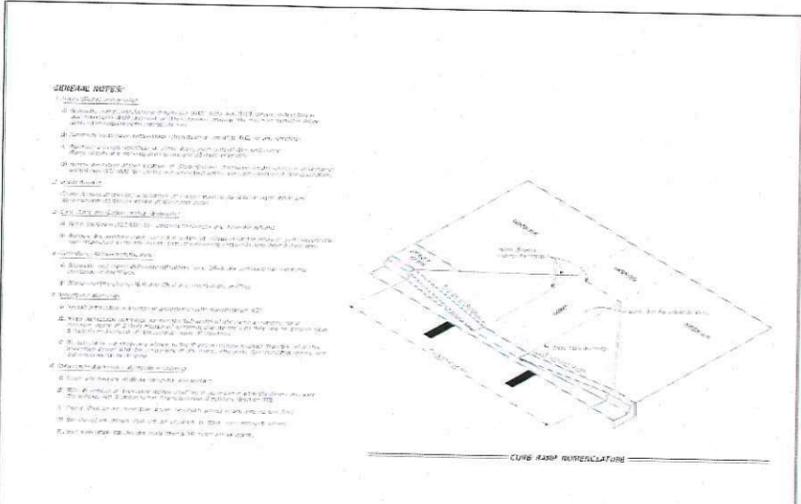
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 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: CURB AND GUTTER
 DRAWING NO: 520-001
 SHEET NO: 1 of 2



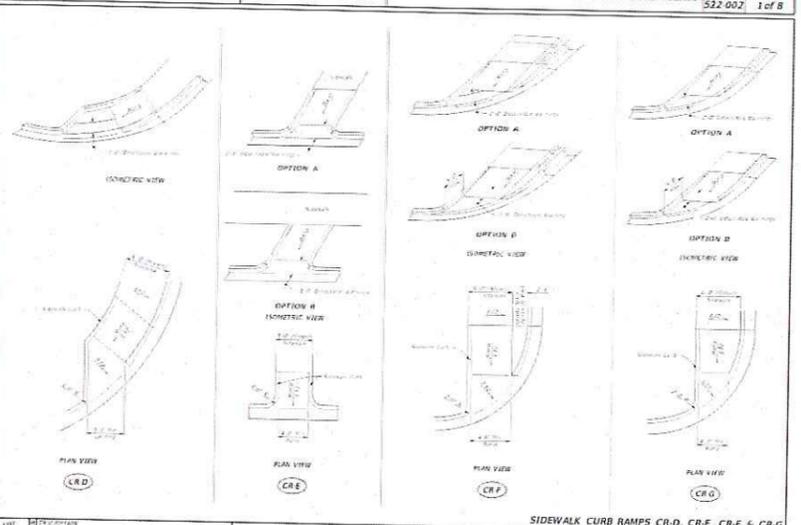
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 SHEET: CURB AND GUTTER
 DRAWING NO: 520-001
 SHEET NO: 2 of 2



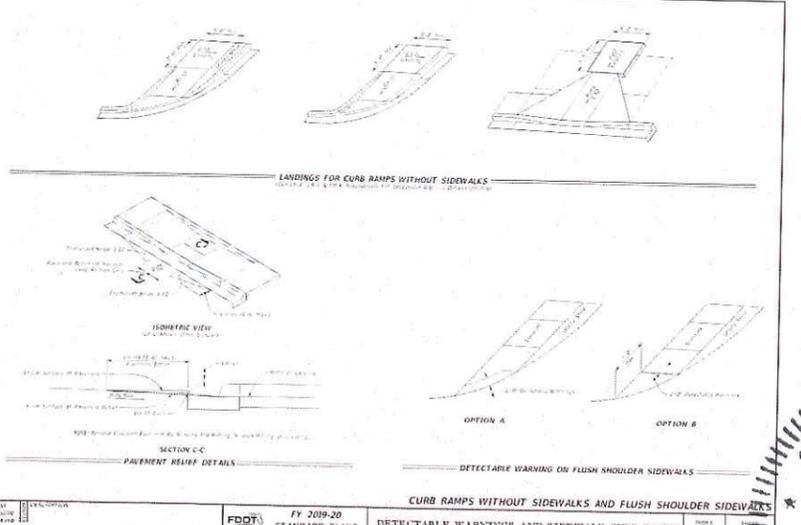
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 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: TYPICAL SECTIONS FOR PLACEMENT
 DRAWING NO: 520-001
 SHEET NO: 1 of 1



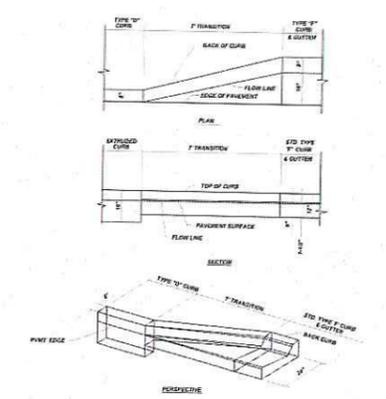
DATE: 12/12/18
 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS
 DRAWING NO: 522-002
 SHEET NO: 1 of 8



DATE: 11/01/18
 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS
 DRAWING NO: 522-002
 SHEET NO: 4 of 8



DATE: 12/12/18
 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS
 DRAWING NO: 522-002
 SHEET NO: 8 of 8



DATE: 12/12/18
 PROJECT: FY 2019-20 STANDARD PLANS
 SHEET: DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS
 DRAWING NO: 522-002
 SHEET NO: 4 of 8

Kimley»Horn
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 500 NORTH PINE ISLAND ROAD, SUITE 450, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT
 044649022
 DATE
 DEC. 2018
 SCALE AS SHOWN
 DESIGNED BY MM
 DRAWN BY TS
 CHECKED BY SV

VILLAGE OF PALMETTO BAY SRIS IMPROVEMENTS
 PREPARED FOR
 VILLAGE OF PALMETTO BAY
 VILLAGE OF PALMETTO BAY
 FLORIDA
 DATE: 12/3/2019

STEFANO F. VIOLA
 LICENSE
 No. 74555
 LICENSED PROFESSIONAL ENGINEER
 STATE OF FLORIDA

CORAL REEF ELEMENTARY ENGINEERING DETAILS

SHEET NUMBER
C401