

## **HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS** DEPARTMENT OF PUBLIC WORKS **ENGINEERING DIVISION**

# **FORT DADE AVENUE** MILLING & RESURFACING PLANS

FPN# 448503-1-54-01

#### COUNTY COMMISSIONERS

DISTRICT 1 - ELIZABETH NARVERUD (2nd VICE CHAIRMAN)

DISTRICT 2 - WAYNE DUKES

DISTRICT 3 - JOHN ALLOCCO (VICE CHAIRMAN)

DISTRICT 4 - JEFF HOLCOMB

DISTRICT 5 - STEVE CHAMPION (CHAIRMAN)

CEO# 22-111670

### DRAWING INDEX

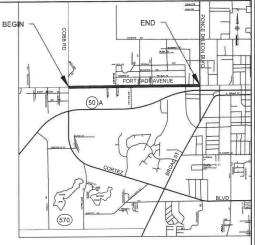
#### SHEET NUMBER DRAWING DESCRIPTION

COVER SHEET

2. GENERAL NOTES SHEET

TYPICAL SECTION SHEET

PLAN SHEETS



PROJECT LOCATION MAP (NOT TO SCALE)

SECTIONS: 20, 21, 22, TOWNSHIP: 22 SOUTH, RANGE: 19 EAST HERNANDO COUNTY, FLORIDA

LEN	GTH OF PROJECT	
	LINEAR FEET	MILES
FORT DADE AVENUE	7304	1.383
GROSS LENGTH OF PROJECT	7304	1.383

NO.	DATE	REVISION	BY
1	4/11/2022	REVISIONS PER ERC COMMENTS	SEN
2	4/25/2022	REVISIONS PER ERC COMMENTS	SEN
3	8/19/2022	REVISIONS PER ERC COMMENTS	SEN

J. SCOTT HERRING, P.E. COUNTY ENGINEER FLORIDA, FLORIDA REG, #45241

> SIGNATURE DATE

VALID ONLY WITH SIGNATURE & DATE

COUNTY ADMINISTRATOR - JEFFREY W. ROGERS, P.E. DEPUTY COUNTY ADMINISTRATOR - TOBEY PHILLIPS PUBLIC WORKS DIRECTOR / COUNTY ENGINEER - J. SCOTT HERRING, P.E. ASSISTANT COUNTY ENGINEER - D. TODD CROSBY, P.E.

#### DESIGN AND CONSTRUCTION REFERENCE

GOVERNING STANDARDS AND SPECIFICATIONS:

- MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION & MAINTENANCE OF STREETS & HIGHWAYS, 2018 (F.D.O.T. GREENBOOK).
- F.D.O.T. FY2022-23 STANDARD PLANS FOR ROAD & BRIDGE CONSTRUCTION.
- F.D.O.T. FLORIDA DESIGN MANUAL, LATEST EDITION.
- DIVISION II & III OF THE F.D.O.T. JULY 2022 STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.
- MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2009 w/ REV 1 & 2 (MAY 2012).
- HERNANDO COUNTY FACILITY DESIGN GUIDELINES, OCT. 2008.
- HERNANDO COUNTY UTILITIES DEPARTMENT WATER, RECLAIMED WATER AND WASTEWATER CONSTRUCTION SPECIFICATION MANUAL LATEST EDITION.

#### DATE 8 / 19 / 2022

**FINAL CONSTRUCTION PLANS** 

COMPANY	CONTACT	PHONE NUMBER	
HERNANDO COUNTY UTILITIES	Brad Smith	(352) 754-4858 (352) 754-4037	
AT&T	SHAUN PURVIS (ENG) . HEATHER BIRGE (ENG) TED KUKICH (CONST)	(407) 321-6908 CELL (407) 496-62: (407) 403-3582 (352) 754-3868	
SPECTRUM / CHARTER COMMUNICATIONS	TONY EICHHORN	(352) 746-7664 EXT 2084915	
DUKE ENERGY	T. K. CHRISTIE	(863) 678-4403	
WREC (Hernando) WREC (Pasco)	DONALD TAULBEE COREY LITTLEFIELD	(352) 596-4000 Ext 3130 (352) 588-5115 Ext 1130	
SUNSHINE STATE ONE CALL		811	
TECO ENERGY (PEOPLE'S GAS)	CHRIS URIA DARLENE CALLENDER TODD TAYLOR	(813) 257-3731 (813) 275-3735 (813) 228-4577 / (813) 917-4577	
HERITAGE PROPANE	DON TAYLOR	(352) 683-4187	

PERMITS & EXEMPTIONS		
SWFWMD	N/A	
USACE	N/A	
DEP	N/A	
FEMA	N/A	

### **GENERAL NOTES:**

- 1. INTENTIONALLY LEFT BLANK
- 2. ALL DISTURBED AREAS, INCLUDING AREAS OUTSIDE THE CONSTRUCTION LIMITS, MUST BE RETURNED TO THEIR PRE-CONSTRUCTION CONDITIONS UPON COMPLETION OF THE PROJECT AT THE CONTRACTORS EXPENSE.
- CONSTRUCTION WORK HOURS MUST BE FROM 7:30 AM TO 5:00 PM MONDAY THROUGH FRIDAY, EXCEPT COUNTY RECOGNIZED HOLIDAYS, THE CONTRACTOR WILL REQUEST PERMISSION IN WRITING MINIMUM FIVE (5) DAYS IN ADVANCE IF THE INTENTION IS TO WORK ON WEEKENDS AND HOLIDAYS (SUBJECT TO AVAILABILITY OF INSPECTORS).
- 4. ALL ITEMS MUST BE REMOVED UPON COMPLETION OF THE PROJECT. INCLUDES ANY SILT, SEDIMENT, TRASH OR CONSTRUCTION
- 5. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE MATERIALS ARE READY FOR TESTING. THE ON SITE HERNANDO COUNTY DPW INSPECTOR MUST COORDINATE TESTING OF THOSE MATERIALS. TESTING LAB REQUIRES 24 HOUR NOTICE MINIMUM FOR SCHEDULING ANY WORK. HERNANDO COUNTY WILL NOT BE CHARGED FOR FAILED RESULTS. HERNANDO COUNTY WILL PROVIDE AN INVOICE TO THE CONTRACTOR FOR ANY FAILING TESTING PROVIDED BY THE TESTING LAB.
- 6 DEP NOT PERMIT IS NOT REQUIRED.
- 7. ASPHALT SUBMITTALS MUST BE RECEIVED AND APPROVED BY HERNANDO COUNTY ENGINEERING PRIOR TO INSTALLATION. ALL ASPHALT SAMPLING AND TESTING WILL BE COORDINATED BY HERNANDO COUNTY. TESTING LAB REQUIRES 24 HOUR NOTICE MINIMUM FOR SCHEDULING ANY WORK
- 8. THE CONTRACTOR IS TO USE SPECIAL ATTENTION WHEN MILLING AND MATCHING SIDE STREETS & DRIVEWAYS BACK TO NEW ASPHALT. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO MATCH THESE DRIVEWAYS BACK PROPERLY.
- THE CONTRACTOR WILL HAUL ALL EXCESS MATERIALS OFF THE JOB SITE. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DISPOSE OF ALL EXCESS MATERIAL AFTER IT IS DETERMINED THAT IT IS NO LONGER NEEDED ON THE JOB. UNSUITABLE MATERIAL FROM WITHIN THE PROJECT MUST BE DISPOSED OF OFF SITE BY THE CONTRACTOR. SUITABLE MATERIAL FROM WITHIN THE PROJECT MUST BE USED FOR FILL WHERE NEEDED WITHIN THE PROJECT LIMITS AND EXCESS DISPOSED OF BY CONTRACTOR WHEN NO LONGER NEEDED.
- 10. ALL CONSTRUCTION ACTIVITIES, MATERIALS AND WORKMANSHIP MUST BE IN ACCORDANCE WITH HERNANDO COUNTY FACILITIES DESIGN GUIDELINES HERNANDO COUNTY ENGINEERING AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE 2022. MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION & MAINTENANCE OF STREETS & HIGHWAYS, 2018 (F.D.O.T.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HAUL TICKETS FOR ANY MATERIAL SUPPLIED ONSITE TO THE HERNANDO COUNTY CONSTRUCTION INSPECTOR. ASPHALT TICKETS WILL BE COLLECTED DAILY DURING PAVING OPERATIONS. ANY INVOICE/HAUL TICKET FOR MATERIALS DELIVERED MUST BE MADE AVAILABLE TO THE HERNANDO COUNTY CONSTRUCTION INSPECTOR UPON REQUEST.
- 12. IF, DURING OR PRIOR TO CONSTRUCTION OPERATIONS, THE ENGINEER SHOULD FAIL TO REJECT DEFECTIVE WORK OR MATERIALS, WHETHER FROM LACK OF DISCOVERY OF SUCH DEFECT OR FOR ANY REASON, SUCH INITIAL FAILURE TO REJECT MUST IN NO WAY PREVENT HIS/HER LATER REJECTION WHEN SUCH DEFECT IS DISCOVERED.
- 13. THE CONTRACTOR WILL MAINTAIN ALL WORK IN FIRST-CLASS CONDITION UNTIL IT HAS BEEN COMPLETED AS A WHOLE AND HAS BEEN ACCEPTED BY THE ENGINEER. WHEN ALL MATERIALS HAVE BEEN FURNISHED, ALL WORK HAS BEEN PERFORMED, AND THE CONSTRUCTION HAS BEEN SATISFACTORILY COMPLETED, THE ENGINEER WILL MAKE THE FINAL INSPECTION.
- 14. THE CONTRACTOR WILL DELIVER ALL MILLINGS TO THE HERNANDO COUNTY COBB ROAD STOCK PILE YARD (2000' NORTH OF YONTZ RD.). ALL MILLINGS MUST BECOME THE PROPERTY OF HERNANDO COUNTY. COUNTY STAFF TO COORDINATE ACCESS AT THE DROP-OFF SITE
- 15. ALL PROPOSED REBUILD AREAS DEPICTED ON PLANS ARE SHOWN IN THERE APPROXIMATE LOCATION AND MUST BE FIELD LOCATED PRIOR TO CUTTING OUT AND EXCAVATING THE AREA INDICATED ON PLANS.
- 16. THE CONTRACTOR WILL MAINTAIN EXISTING POSTED SPEED DURING CONSTRUCTION ACTIVITIES.
- 17. THE CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.
- 18. THE CONTRACTOR WILL NOT ALLOW ANY DROP-OFF DEPTH OVER ONE INCH (1") TO BE LEFT OVERNIGHT.
- 19. MILLING LIMITS ON THE SIDE STREETS ARE MILLED TO THE RADIUS RETURNS AS SHOWN ON PLANS.
- 20. VIBRATORY ROLLING IS NOT ALLOWED. ONLY STATIC ROLLING IS ALLOWED PER HERNANDO COUNTY.
- 21. THE CONTRACTOR WILL ONLY EXCAVATE EXISTING BASE AND REPLACE RECYCLED CONCRETE AGGREGATE MATERIAL. ANY WORK NOT COMPLETE WITHIN WORK HOURS WILL BE SAFENED UP FOR TRAFFIC USE BY 5:00 PM EACH DAY.
- 22. WORKING THE REBUILD AREA WILL BE IN EITHER W.B.L. OR E.B.L. ONLY AT ONE TIME. NO WORK WILL CROSS OVER THE CENTERLINE AT

#### **UTILITY NOTES:**

- THE CONTRACTOR WILL CALL SUNSHINE STATE ONE CALL OF FLORIDA, INC. (SSOCOF) AT 811 OR 1-800-638-4097 AND ALL LISTED UTILITY OWNERS 48 HOURS BEFORE BEGINNING CONSTRUCTION OPERATIONS. ALL UTILITY OWNERS MAY NOT BE SSOCOF MEMBERS, IN WHICH CASE, DIRECT CONTACT BY THE CONTRACTOR IS REQUIRED. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING DIRECTLY WITH ALL THE UTILITY OWNERS.
- 2. DUE TO EXISTING UNDERGROUND AND OVERHEAD UTILITIES WITHIN THE PROJECT LIMITS, EXTREME CAUTION WILL BE EXERCISED BY THE CONTRACTOR WHEN CLEARING AND GRUBBING, EXCAVATING, INSTALLING DRAINAGE STRUCTURES, BACKFILLING AND COMPACTING IN CLOSE PROXIMITY TO EXISTING UTILITIES.
- 3. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLANS. EXISTING UNDERGROUND AND OVERHEAD UTILITIES WITHIN THE PROJECT AREA AND ADJACENT TO THE PROJECT MUST BE PROTECTED DURING CONSTRUCTION OPERATIONS. DAMAGE TO EXISTING UTILITIES WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 4. THE LOCATION(S) OF THE UTILITIES SHOWN ON THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY.
- 5. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND SCHEDULING ALL UTILITY RELOCATIONS WITH THE UTILITIES
- ALL STAKING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION / RELOCATION OF UTILITIES WILL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR WILL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUESTED. THIS STAKING WILL BE SEPARATE AND IN ADDITION TO THE NORMAL STAKING FOR THE PROJECT. THE COST WILL BE INCIDENTAL TO AND INCLUDED IN THE COST OF THE PROJECT.

### SIGNING AND PAVEMENT MARKING NOTES:

- 1. SIGNING AND PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND PER THE 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE FDOT 2022 STANDARD PLANS.
- 2. THE SIGN LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER OR AS SHOWN ON THE PLANS. ALL COSTS TO BE INCLUDED IN PAY ITEM CLEARING & GRUBBING.
- 3. ALL EXISTING SIGNS ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED ON THE PLANS.
- 4. ANY SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION OR RELOCATED WILL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET AND METHOD OF INSTALLATION. ALL COSTS TO BE INCLUDED IN PAY ITEM CLEARING & GRUBBING.
- 5. ALL MILLED AND/OR DISTURBED PAVEMENT MARKINGS WILL BE TEMPORARY PAINTED MEETING FOOT REQUIREMENTS AT THE END OF EACH WORK DAY BEFORE THE CONTRACTOR LEAVES THE JOBSITE AND/OR OPENS THE ROADWAY FOR USE

### MOT NOTES:

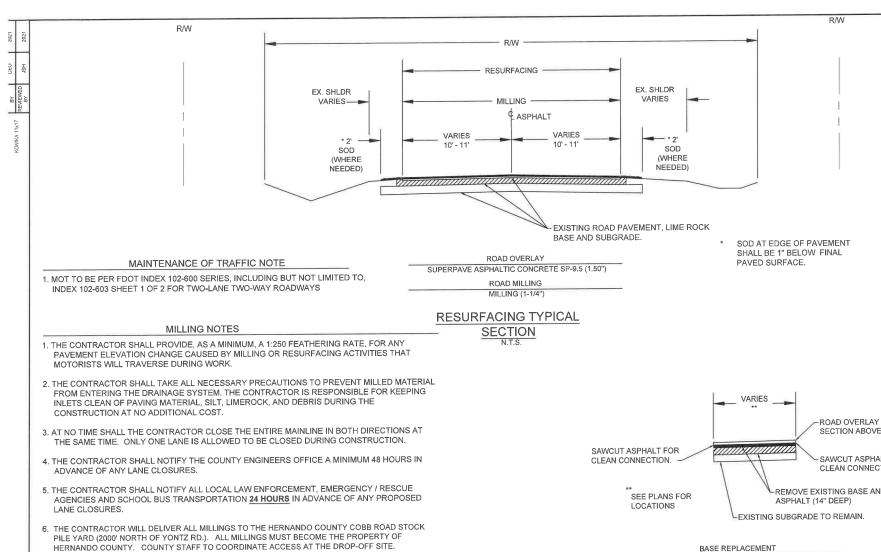
- 1. THE CONTRACTOR WILL MAINTAIN EXISTING POSTED SPEED DURING CONSTRUCTION ACTIVITIES.
- 2. THE CONTRACTOR WILL PROVIDE ACCESS TO DRIVEWAYS AT ALL TIMES.
- 3. THE CONTRACTOR WILL NOT ALLOW ANY DROP-OFF DEPTH OVER ONE INCH (1") TO BE LEFT OVERNIGHT.
- 4. MILLING LIMITS ON THE SIDE STREETS ARE MILLED TO THE RADIUS RETURNS AS SHOWN ON PLANS
- THE CONTRACTOR WILL INSTALL MOT SIGNS PER FDOT 102-600 SERIES INDEXES AND MUST BE INSTALLED AND INSPECTED PRIOR TO BEGINNING ANY WORK WITHIN COUNTY RIGHT OF WAY.
- 6. CONTRACTOR WILL UTILIZE 102-603 INDEX FOR THE BASE REPLACEMENT WORK.
- VARIABLE MESSAGE BOARDS WILL BE INSTALLED ON EACH END OF THE PROJECT FOR A MINIMUM 10 DAYS PRIOR TO BEGINNING OF ROAD REBUILD AREAS AND MILLING & RESURFACING COURSES.
- 8. FLAGGERS WILL BE USED ON EACH END OF EACH BASE REPLACEMENT AREAS UNDER CONSTRUCTION TO MAINTAIN SAFE ONE WAY TRAFFIC AT ALL TIMES.



ENGINEERING DIVISION 1525 East Jefferson Street Brooksville, FL. 34601-2807 (352) 754-4062







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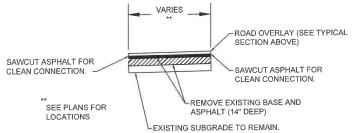
STANDARD SPECIFICATIONS.

COMPACTION NOTE

1. APPROVED CERTIFIED FDOT MATERIALS SHALL BE USED PER LATEST DESIGN STADARDS AND

MATERIALS NOTE

1. NO VIBRATORY ROLLING SHALL BE ALLOWED. ONLY STATIC ROLLING IS ALLOWED.



SUPERPAVE ASPHALTIC CONCRETE SP-12.5 (2") RECYCLED CONCRETE AGGREGATE, COMPACTED (12")

> REBUILD AREA (BASE REPLACEMENT) TYPICAL SECTION



FORT DADE AVENUE RESURFACING

SECTION SHEET

TYPICAL

HERNANDO COUNTY
DEPARTMENT of PUBLIC WORKS
ENGINEERING DIVISION
1625 East Jedierson Street
1625 F3444062

