STATE OF FLORIDA

COUNTY OF MANATEE

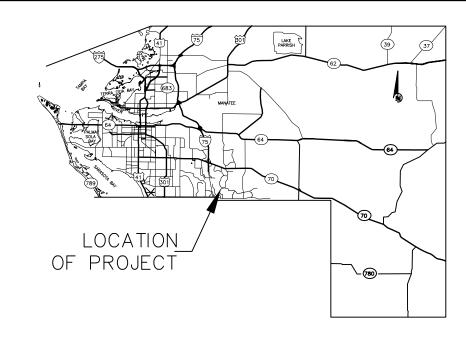
CONTRACT PLAN COMPONENTS

SHEET SHEET TITLE NUMBER 01 COVER02 TAB. OF QUANTITIES 03 GENERAL NOTES 04-XX PLAN SHEETS

SIGNING AND PAVEMENT MARKING PLANS LAKEWOOD RANCH BOULEVARD RESURFACING FROM SR 70 TO UNIVERSITY PARKWAY BRADENTON, FLORIDA

MANATEE COUNTY PROJECT No: 178-0019905

MAY 2024



-END PROJECT

60% PLANS



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

BEGIN PROJECT

PROJECT LENGTH IS BASED ON B/L OF CONSTRUCTION

LENGTH OF PROJECT LINEAR FEET MILES ROADWAY 19839.49 3.76 EXCEPTIONS 0.00 0.00 GROSS LENGTH OF PROJECT 19839.49 3.76

GOVERNING DESIGN STANDARDS: FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25 DESIGN STANDARDS eBOOK (DSeB) AND APPLICABLE DESIGN STANDARDS REVISIONS (DSRs) AT THE FOLLOWING WEBSITE:

https://www.fdot.gov/design/standardplans/current

GOVERNING STANDARD SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:

http://www.fdot.gov/programmanagement/Implemented/SpecBooks



University Park

CONSTRUCTION	FISCAL	SHEET
CONTRACT NO.	YEAR	NO.
T0000	24	5-1

FLORIDA P.E. # 86905 MANATEE COUNTY PUBLIC WORKS

SIGNING AND PAVEMENT MARKING PLANS PROFESSIONAL OF RECORD: NEIL BYRNE, P.E.

1022 26th AVENUE EAST BRADENTON, FL 34208

NEIL BYRNE, P.E. FLORIDA P.E. # 86905

Manatee PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES
1022 26th Avenue East, Bradenton, FL 34208

LAKEWOOD RANCH BOULEVARD

FROM SR 70 TO UNIVERSITY PARKWAY SIGNING AND PAVEMENT MARKING PLAN

TABULATION OF QUANTITIES

SHEET NO. S-2

Signature & Date

GENERAL NOTES

- 1. ALL OF THE SIGNING AND PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MUTCD, FDOT DESIGN STANDARDS AND THE MANATEE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY, TRAFFIC AND STORMWATER STANDARDS.
- 2. PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN IN THE PLANS AND THE APPROPRIATE F.D.O.T. STANDARD PLANS.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF SIGN COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
- REFER TO F.D.O.T. STANDARD PLANS INDEX NO. 706-001 FOR RETRO-REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS.
- 5. CAUTION SHALL BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER. THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 6. THE SIGN LOCATIONS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
- 7. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION OR RELOCATED SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION. COST OF THIS WORK SHALL BE REFLECTED IN ROADWAY PAY ITEMS.
- 8. CONTRACTOR SHALL USE W-SHAPE STEEL POSTS FOR MULTI-POST SIGNS. ALL COLUMNS (POSTS) FOR SINGLE COLUMN SIGNS SHALL BE ALUMINUM ROUND TUBE, UNLESS OTHERWISE INDICATED IN THE PLANS.
- 9. ANY EXISTING MULTI-POST SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS.
- 10. AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE IN CLOSE PROXIMITY TO SIGN FOUNDATIONS AS DETERMINED BY THE CONTRACTOR, THE CONTRACTOR SHALL HAND DIG THE FIRST FOUR FEET OF THE HOLE FOR THE MULTI POST FOUNDATIONS.
- 11. THE REMOVAL OF EXISTING DELINEATOR POSTS/QWICK KURB LANE SEPARATORS SHALL BE INCLUDED IN THE PAYMENT FOR CLEARING AND GRUBBING, PAY ITEM NO. 110-1-1.
- 12. APPLY YELLOW REFLECTIVE PAINT TO THE NOSES OF ALL CURBED MEDIANS, TRAFFIC SEPARATORS, AND RAISED ISLANDS. WHEN APPLYING YELLOW REFLECTIVE PAINT IN CONJUNCTION WITH RAISED PAVEMENT MARKERS PER FDOT INDEX 706-011.

PAY ITEM NOTES

- 1. 704-1-1: DURABLE WHITE TUBULAR MARKER SHALL BE ROUND POST WITH TWO REFLECTIVE SHEETING STRIPS AT TOP. CONTRACTOR TO SUBMIT SHOP DRAWINGS/SPEC SHEET FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION. THIS PAY ITEM WILL INCLUDE ALL NECESSARY HARDWARE AND COST FOR A COMPLETE INSTALLATION.
- 921-703-101 & 921-703-102: CHANNELIZING CURB SHALL BE A CONTINUOUS CURBING SYSTEM WITH MEGA MARKER PANELS WITH REFLECTIVE SURFACE. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL. THIS PAY ITEM WILL INCLUDE ALL NECESSARY HARDWARE AND COST FOR A COMPLETE INSTALLATION.
- 3. 921-703-501 & 921-703-502: MODULAR MEDIAN SHALL BE REDIPAVE MODULAR MEDIAN SYSTEM. RADIUS MODULES SHALL BEGIN AND END EACH MEDIAN. ALL OTHER MODULES SHALL BE EDGE MODULES. EACH MODULE SHALL COME WITH YELLOW MARKINGS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL. THIS PAY ITEM WILL INCLUDE ALL NECESSARY HARDWARE AND COST FOR A COMPLETE INSTALLATION.

NUMBER DESCRIPTION PROJECT # ###### SURVEYED SURVEY # DESIGNED ___/__/__ ###### SEC./TWN./RGE ##/##/## DRAWN SCALE ###### CHECKED

EManatee PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES County 1022 26th Avenue East, Bradenton, FL 34208

Signature & Date

NEIL RYRNE PE FLORIDA P.E. # 86905

