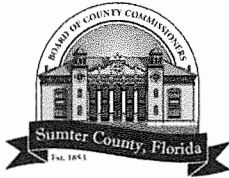


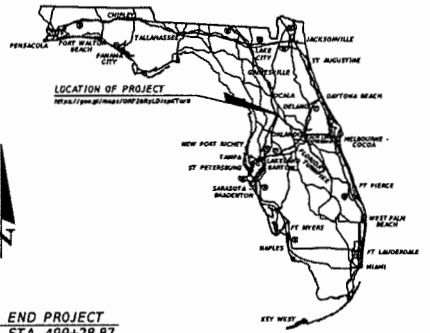
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**SUMTER COUNTY
BOARD OF COUNTY COMMISSIONERS**

CONSTRUCTION PLANS

CIP 153-344-541-6358
C 466 INTERSECTION IMPROVEMENTS
FROM NE 36TH STREET TO US 301

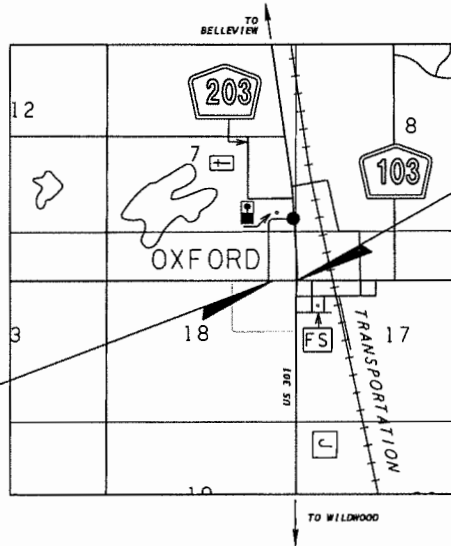


INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES
4	TYPICAL SECTION
5	SUMMARY OF QUANTITIES
6 - 7	ROADWAY PLAN
8	TRAFFIC CONTROL PLAN NOTES/TYPICAL SECTION
9 - 10	TRAFFIC CONTROL PLANS
11	TRAFFIC SIGNAL ADJUSTMENT DETAILS

KEY SHEET REVISIONS	
DATE	DESCRIPTION

BEGIN PROJECT
STA. 492+03.62
@ C 466



END PROJECT
STA. 499+28.87
@ C 466

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SIGNED AND SEALED BY:

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THE SIGNATURE MUST BE VERIFIED
IN THE ELECTRONIC DOCUMENTS.



PLANS PREPARED BY:
WSP
WSP USA, INC.
301 EAST PINE STREET, SUITE 1020
ORLANDO, FL 32801
CERTIFICATE OF AUTHORIZATION: 1462

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2021/22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, JULY 2021 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fl.dot.gov/programmanagement/implemented/SpecBooks>

PROJECT LENGTH IS BASED ON R CONSTRUCTION

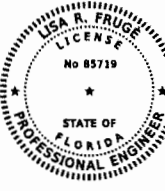
C 466	LENGTH OF PROJECT	
	LINEAR FEET	MILES
	725.25	0.137

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

FISCAL YEAR	SHEET NO.
21	1

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Lisa R Fruge
 2021.07.19 15:42:00-04'00'
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 WSP USA, INC.
 301 E. PINE ST., SUITE 1020
 ORLANDO, FLORIDA 32801
 (407) 587-7800
 LISA R. FRUGE, P.E. NO. 85719

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES
4	TYPICAL SECTION
5	SUMMARY OF QUANTITIES
6 - 7	ROADWAY PLAN



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Christopher A Trapuzzano
 2021.07.19 15:29:26-04'00'
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 WSP USA INC.
 2202 NORTH WEST SHORE BLVD., SUITE 300
 TAMPA, FLORIDA 33607
 (813) 520-4444
 CHRISTOPHER A. TRAPUZZANO, P.E. NO. 88749

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
11	TRAFFIC SIGNAL ADJUSTMENT DETAILS



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:
Margarita M Wallace
 2021.07.19 16:43:24-04'00'
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 WSP USA, INC.
 301 E. PINE ST., SUITE 1020
 ORLANDO, FLORIDA 32801
 (407) 587-7800
 MARGARITA M. WALLACE, P.E. NO. 54103

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
8	TRAFFIC CONTROL PLAN NOTES/TYPICAL SECTION
9 - 10	TRAFFIC CONTROL PLAN

REVISIONS				LISA R. FRUGE, P.E. P.E. LICENSE NUMBER 85719 WSP USA, INC. 301 E. PINE ST., SUITE 1020 ORLANDO, FLORIDA 32801	SUNTERA COUNTY BOARD OF COUNTY COMMISSIONERS		SIGNATURE SHEET	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	PROJECT ID		
					C 466	153-344-541-6358		

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GENERAL NOTES

1. CONSTRUCTION STANDARDS SHALL BE IN ACCORDANCE WITH THE FDOT FY 2021-22 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, FOOT GREENBOOK 2016 EDITION AND FOOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JULY 2021, AS AMENDED BY CONTRACT DOCUMENTS.
2. ALL CONSTRUCTION COVERED IN THESE PLANS SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE SUNTER COUNTY LAND DEVELOPMENT CODE. IN CASE OF CONFLICT, THE HIERARCHY OF SPECIFICATIONS SHALL BE:
 - 1 - CONTRACT DOCUMENTS
 - 2 - F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION JULY 2021, FOOT FT 2021-22 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION
3. THE CONTRACTOR SHALL NOTIFY THE SUNTER COUNTY PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
4. CONTRACTOR SHALL PROVIDE SUNTER COUNTY WITH A DETAILED WORK PLAN SCHEDULE PRIOR TO INITIATING WORK. CONTRACTOR SHALL OBTAIN APPROVAL FROM SUNTER COUNTY ON THE WORK SCHEDULE PRIOR TO COMMENCING WORK. CONTRACTOR SHALL CONFIRM WITH SUNTER COUNTY THAT THE WORK TIMES ARE NOT IN CONFLICT WITH ANY MAJOR SPECIAL EVENTS.
5. THESE PLANS REFLECT CONDITIONS KNOWN DURING THE PLAN DEVELOPMENT. IN THE EVENT THAT ACTUAL CONDITIONS PREVENT THE APPLICATION OF THESE PLANS AND SPECIFICATIONS IN THE CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE PROJECT ENGINEER IN CHARGE PRIOR TO FURTHER CONSTRUCTION ACTIVITY.
6. THE CONTRACTOR AND SUBCONTRACTORS IS HEREBY REQUIRED TO PROMPTLY NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR CONFLICTS FOUND IN THE PLANS OR SPECIFICATIONS, SO THEY ARE CLARIFIED BY THE ENGINEER.
7. NO CHANGES TO THE WORK AS SHOWN ON THESE PLANS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT ENGINEER. CONTRACTOR SHALL CHECK ACTUAL SITE CONDITIONS PRIOR TO CONSTRUCTION. ANY NEED FOR CLARIFICATION OF PROPOSED IMPROVEMENTS OR FOR RESOLUTION OF DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER.
8. THE PROJECT ENGINEER AND SUNTER COUNTY SHALL HAVE ACCESS TO THE WORKSITE AT ALL TIMES.
9. ALL ASTM DESIGNATIONS SHALL BE AMENDED TO DATE UNLESS NOTED OTHERWISE.
10. THE CONTRACTOR IS HEREBY REQUIRED TO IMPLEMENT JOB SAFETY AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT. JOB SAFETY PRACTICES SHALL BE IN ACCORDANCE WITH OSHA AND ANY OTHER LOCAL, STATE, AND FEDERAL REGULATIONS.
11. THE CONTRACTOR IS HEREBY MADE RESPONSIBLE FOR THE SAFE MAINTENANCE OF PEDESTRIAN AND VEHICULAR TRAFFIC AT ALL TIMES FOR THE DURATION OF THE PROJECT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITIES, STRUCTURES, AND PROPERTY ON AND ADJACENT TO THE SITE CAUSED BY CONSTRUCTION ACTIVITIES.
13. ALL EXISTING STORMWATER DRAINAGE PATTERNS AND CHANNELS OUTSIDE THE CONSTRUCTION AREAS SHOWN ON THESE PLANS ARE TO BE MAINTAINED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE WORK APPEARS TO INTERRUPT AN EXISTING STORMWATER DRAINAGE PATTERN. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION SUCH THAT IMPACT TO CONSTRUCTION AND/OR SURROUNDING FACILITIES IS MINIMIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION, SEDIMENT TRANSPORT, DISTURBED FOUNDATIONS, IMPACT TO STRUCTURES, AND ANY OTHER DAMAGE CAUSED DURING CONSTRUCTION.

14. ALL EXCESS MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL MAINTAIN ALL EXCESS MATERIALS, OFF THE JOB SITE, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DISPOSE OF ALL EXCESS MATERIAL IN AN OFF-SITE ACCEPTABLE LOCATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR DISPOSAL OF EXCESS MATERIAL.
15. TRAFFIC SHALL BE MAINTAINED WITHIN WORK ZONES AT ALL TIMES. LANE CLOSURES SHALL BE UTILIZED IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD CONSTRUCTION, NOTIFY THE SUNTER COUNTY PUBLIC WORKS DEPARTMENT A MINIMUM OF 7 BUSINESS DAYS IN ADVANCE FOR APPROVAL PRIOR TO ANY LANE CLOSURE.
16. MAINTENANCE OF TRAFFIC SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE INDICES CONTAINED WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD CONSTRUCTION, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
17. DURING NON-WORKING HOURS, NO EQUIPMENT, VEHICLES, OR MATERIAL SHALL BE PARKED OR STORED WITHIN ROADWAY RIGHT-OF-WAY. A STAGING AREA MUST BE SECURED BY THE CONTRACTOR OUTSIDE OF THE ROADWAY RIGHT-OF-WAY. THE CONTRACTOR SHALL BE REQUIRED TO ENTER INTO AN AGREEMENT WITH THE OWNER AND/OR MAINTAINING AGENCY OF ANY STAGING AREA UTILIZED DURING CONSTRUCTION AND PROVIDE SUCH AGREEMENT TO THE COUNTY PRIOR TO STARTING WORK. THE STAGING AREA SHALL BE SECURED WITH PROPER DELINEATION AND ADVANCED WARNING SHALL BE UTILIZED. THE STAGING AREA SHALL BE REVIEWED BY THE CONTRACTOR EACH DAY TO ENSURE THAT THE AREA IS PROPERLY MAINTAINED AND RESTORED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO STAGING AREAS INCLUDING BUT NOT LIMITED TO SOD, LANDSCAPING, IRRIGATION AND CURBING AT THEIR COST WITH NO COST TO THE COUNTY. NOTIFICATION SHALL BE PROVIDED TO THE COUNTY THAT ALL WORK AND STAGING AREAS HAVE BEEN RESTORED TO THE OWNER AND/OR MAINTAINING AGENCY'S SATISFACTION PRIOR TO RELEASING THE RETAINAGE TO THE CONTRACTOR.
18. THE CONTRACTOR SHALL NOT TRESPASS ONTO PRIVATE PROPERTY OUTSIDE OF THE RIGHT-OF-WAY AND EASEMENTS WITHOUT THE WRITTEN PERMISSION OF THE INDIVIDUAL PROPERTY OWNER. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY CLAIMS THAT MAY ARISE OUT OF DAMAGE TO PRIVATE PROPERTY RESULTING FROM TRESPASS ONTO PRIVATE PROPERTY. THE CONTRACTOR SHALL PROMPTLY SETTLE ALL SUCH CLAIMS WITHOUT DELAY. THE WRITTEN PERMISSION OF THE PRIVATE PROPERTY OWNER SHALL BE AVAILABLE FOR INSPECTION BY THE ENGINEER OR SUNTER COUNTY UPON REQUEST.
19. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE. NO EXCESS MATERIAL SHALL BE PUT INTO THE GRASS ADJACENT TO THE PROJECT WORK AREA. CONTRACTOR SHALL BE REQUIRED TO REMOVE ANY CONSTRUCTION MATERIALS PLACED ONTO THE ADJACENT GRASSED AREAS AND RESPONSIBLE FOR ANY CLAIM OR DAMAGE ARISING FROM MATERIALS PLACED BY CONTRACTOR INTO ADJACENT GRASSED AREAS.
20. ANY SURVEY MARKER, INCLUDING BUT NOT LIMITED TO SECTION MARKERS, BENCH MARKERS, LOT CORNERS, ETC., WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE PRIOR TO FINAL PAYMENT. RESETTING OF MONUMENTS AND MARKERS SHALL BE PERFORMED BY A PROFESSIONAL LAND SURVEYOR, LICENSED TO PRACTICE IN THE STATE OF FLORIDA.
21. R.P.M.S AND THERMOPLASTIC MATERIALS SHALL MEET THE F.D.O.T. APPROVED PRODUCT LIST (APL) REQUIREMENTS. R.P.M.S SHALL BE PLACED IN ACCORDANCE WITH F.D.O.T. STANDARD PLANS INDEX 706-001.
22. ALL DETAILS, SECTIONS, AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE.
23. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW A MINIMUM OF TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE. PLEASE NOTE THAT ALL UTILITY OWNERS MAY NOT BE REGISTERED WITH THE SUNSHINE STATE ONE CALL SYSTEM.

EROSION CONTROL NOTES

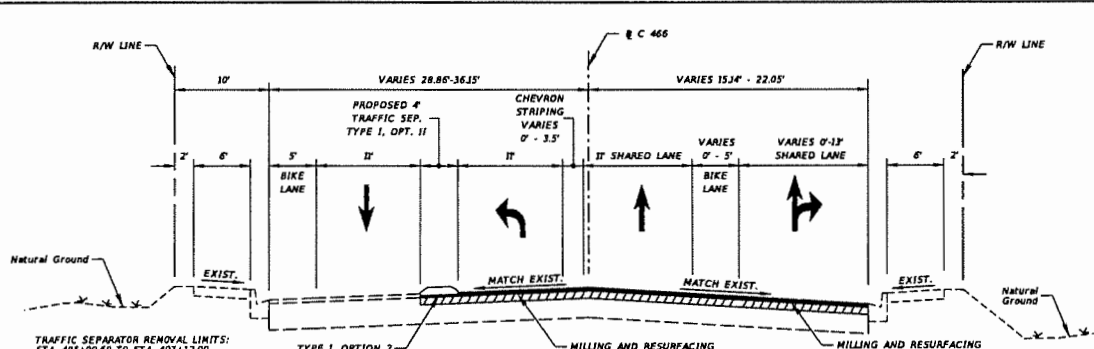
1. ALL EROSION AND SEDIMENT CONTROL DEVICES NECESSARY FOR CONSTRUCTION SHALL CONFORM TO BEST MANAGEMENT PRACTICES TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS
2. THE CONTRACTOR SHALL PREVENT THE DISCHARGE OF SEDIMENT INTO DRAINAGE DITCHES DUE TO CONSTRUCTION OPERATIONS. APPROVED EROSION CONTROL DEVICES SHALL BE INSTALLED TO PREVENT DISCHARGE OF SEDIMENT INTO A DRY OR WET WATERCOURSE. EROSION CONTROL SHALL CONSIST OF ANCHORED SYNTHETIC MAT BALES, SILT FENCE, OR OTHER EROSION CONTROL METHODS APPROVED BY THE PROJECT ENGINEER. ALL NEW AND EXISTING DRAIN PIPES AND STRUCTURES SHALL BE DESILTED INCLUDING REMOVAL OF DEBRIS PRIOR TO FINAL PAYMENT.
3. CONTRACTOR SHALL CLEAR AND GRUB CONSTRUCTION AREAS BEFORE FILL IS PLACED. ALL AREAS TO RECEIVE FILL SHALL BE STRIPPED OF VEGETATION AND TOPSOIL AND PROOF ROLLED PRIOR TO PLACING FILL
4. ALL SLOPES STEEPER THAN 3:1 SHALL HAVE PINNED OR PEGGED BAHIA SOD. PROVIDE EROSION CONTROL BLANKET FOR ALL SLOPES 2:1 (HORIZONTAL TO VERTICAL) OR STEEPER.
5. ALL AREAS INSIDE AND OUTSIDE THE PROJECT LIMITS, WHICH ARE DISTURBED AS A RESULT OF THE PROJECT CONSTRUCTION, SHALL BE RESTORED TO ORIGINAL OR DESIGN GRADE AS APPLICABLE, AND SODDED WITH SOD MATCHING THE EXISTING TYPE AT THE CONTRACTORS EXPENSE, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.
6. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING SILT FROM SITE AND ASSURING PLAN ALIGNMENT AND GRADE IN DITCHES AND SWALES AT COMPLETION OF CONSTRUCTION.
7. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AS REQUIRED PER THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, JULY 2021.
8. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE RULES, REGULATIONS AND WATER QUALITY GUIDELINES.
9. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES DAILY. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.
10. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH RAINFALL EVENT.
11. ANY SEDIMENT DEPOSIT REMAINING IN PLACE AFTER BARRIER IS NO LONGER REQUIRED SHALL BE SHAPED TO CONFORM TO THE EXISTING GRADE, PREPARE AND SODDED.
12. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
13. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIERS ARE STILL NECESSARY, THE FABRIC SHALL BE REPLACED IMMEDIATELY.
14. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL OR BETTER CONDITION AS PRIOR TO WORK INCLUDING COMPACTION OF FILL TO SAME DENSITY OF THE SURROUNDING EARTH. ANY DISTURBED SOD SHALL BE REPLACED BY THE CONTRACTOR, AT THEIR SOLE EXPENSE. THE AREA SHALL BE SODDED AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER IS ESTABLISHED TO MATCH LIKE KIND. PAYMENT FOR ALL REQUIRED EROSION AND SEDIMENT CONTROL DEVICES, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL SHALL BE INCLUDED IN THE LUMP SUM PAY ITEM FOR POLLUTION PREVENTION AND CONTROL.

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REVISIONS				LISA R. FAUGE, P.E. P.E. LICENSE NUMBER 05719 MSP USA, INC. 301 E. PINE ST., SUITE 1020 ORLANDO, FLORIDA 32801	SUNTER COUNTY BOARD OF COUNTY COMMISSIONERS		SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	PROJECT ID	
					C 466	153-344-541-6358	GENERAL NOTES

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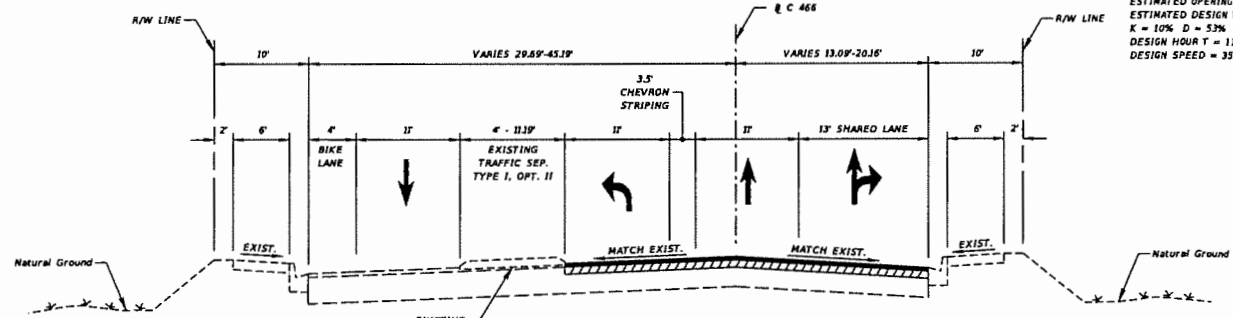


PROPOSED TYPICAL SECTION - 1
 STA. 492+03.62 TO STA. 497+12.00

MILLING
 MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5" AVG.)

RESURFACING
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) SP 12.5 (11.5")

TRAFFIC DATA
 CURRENT YEAR = 2020 AADT = 7500
 ESTIMATED OPENING YEAR = 2021 AADT = 8100
 ESTIMATED DESIGN YEAR = 2041 AADT = 20600
 K = 10% D = 53% T = 22% (24 HOUR)
 DESIGN HOUR T = 11%
 DESIGN SPEED = 35 MPH



PROPOSED TYPICAL SECTION - 2
 STA. 497+12.00 TO STA. 499+28.87

REVISIONS		DESCRIPTION		LISA A. FRUGE, P.E. P.E. LICENSE NUMBER 85719 WSP USA, INC. 301 E. PINE ST., SUITE 1020 ORLANDO, FLORIDA 32801	SUNTER COUNTY BOARD OF COUNTY COMMISSIONERS		TYPICAL SECTIONS	SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	PROJECT ID		
					C 466	153-344-541-6358		

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BID NUMBER	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	
				PLAN	FINAL
1	101-1	MOBILIZATION	LS	1	
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	
3	104-1B	WEEKLY PROTECTION SYSTEM	EA	1	
4	110-4-10	REMOVAL OF EXISTING CONCRETE	SY	293	
5	327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	1833	
6	337-7-83	ASPHALT CONCRETE, FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	169.2	
7	330-5-11	TRAFFIC SEPARATION CONCRETE-TYPE I, 4' WIDE	LF	170	
8	660-4-51	VEHICLE DETECTION SYSTEM-VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	1	
9	670-5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1	
10	700-1-11	SINGLE POST SIGN, P&I GROUND MOUNT, UP TO 12 SF	AS	2	
11	700-1-50	SINGLE POST SIGN, RELOCATE	AS	3	
12	700-1-60	SINGLE POST SIGN, REMOVE	AS	3	
13	700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	AS	1	
14	705-11-3	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIUM	EA	1	
15	710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1	
16	*	RAISED PAVEMENT MARKER, TYPE B	EA	78	
17	*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	52	
18	*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	39	
19	*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.846	
20	*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	6	
21	*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	81	
22	*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.334	
23	*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.201	
24	*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.033	
25	711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	52	
26	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	39	
27	711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.846	
28	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6	
29	711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	81	
30	711-16-107	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.334	
31	711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.201	
32	711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.033	

- PAY ITEM NOTES:**
- 101-1 - PAYMENTS FOR MOBILIZATION BY SUMNER COUNTY WILL BE MADE AFTER THE CONTRACTOR BEGINS WORK AT THE PROJECT SITE. PARTIAL PAYMENTS WILL NOT BE PROVIDED TO THE CONTRACTOR FOR THE PERIOD BETWEEN THE NOTICE TO PROCEED DATE AND BEGIN CONSTRUCTION DATE.
 - 102-1 - PAY ITEM SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO RECEIVE AN APPROVED NOT PLAN AND IMPLEMENT TRAFFIC CONTROL IN ACCORDANCE WITH THE FY 2021-22 FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, MUTCD (LATEST EDITION & REVISIONS) AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION JULY 2021. THIS SHALL INCLUDE THE SET-UP AND MAINTENANCE OF ALL BARRICADES, CONES, DRUMS, PCMS (PORTABLE CHANGEABLE MESSAGE SIGN), ARROW BOARDS, SIGNING AND PAVEMENT MARKINGS, ETC. AS APPLICABLE. THE COST SHALL ALSO INCLUDE DEDICATED FDOT CERTIFIED TRAFFIC CONTROL PERSONNEL TO OVERSEE AND MAINTAIN THE TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF THE CONTRACT. ALLOWED WORK TIMES WILL BE DETERMINED IN CONJUNCTION WITH THE NOT PLAN APPROVAL. INCLUDES THE COST OF RELOCATING EXISTING SIGNS TO TEMPORARY LOCATIONS FOR PHASE I AND PHASE II SCHEMES.
 - 337-7-83 - PAYMENT WILL BE MADE FOR ACTUAL QUANTITIES MEASURED IN THE FIELD. THE COUNTY MAY ADD OR DELETE QUANTITIES WITH AN ESTABLISHED UNIT PRICE. ANY CHANGE IN QUANTITIES SHALL NOT CONSTITUTE A CHANGE IN UNIT PRICE. PAY ADJUSTMENTS AND UNIT PRICE ADJUSTMENTS OF BITUMINOUS MATERIAL, AS STATED IN THE FDOT SPECIFICATIONS WILL NOT BE ALLOWED ON THIS PROJECT. PAYMENT WILL BE MADE BASED ON THE ESTABLISHED BID UNIT PRICE.
 - 660-4-51 - INCLUDES PAYMENT FOR ADJUSTMENT OF VIDEO VEHICLE DETECTION SYSTEM AND DETECTION ZONES FOR THE EASTBOUND APPROACH AS SHOWN IN THE PLANS.
 - 670-5-400 - INCLUDES PAYMENT FOR MODIFICATION OF SIGNAL TIMINGS AND ALL ASSOCIATED MATERIALS REQUIRED FOR THIS MODIFICATION WHICH ARE NOT QUANTIFIED ELSEWHERE IN THE PLANS.
 - 710-90 - PAY ITEM SHALL INCLUDE ONE APPLICATION OF PAINT ON THE FINAL PAVEMENT SURFACE PRIOR TO APPLICATION OF THE THERMOPLASTIC STRIPING. THE PAY ITEMS WITH AN ASTERISK ARE ITEMS INCLUDED UNDER FINAL PAVEMENT SURFACE. PAINTED PAVEMENT MARKINGS NOT ON THE FINAL SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE WORK, NO SEPARATE PAYMENT SHALL BE MADE.

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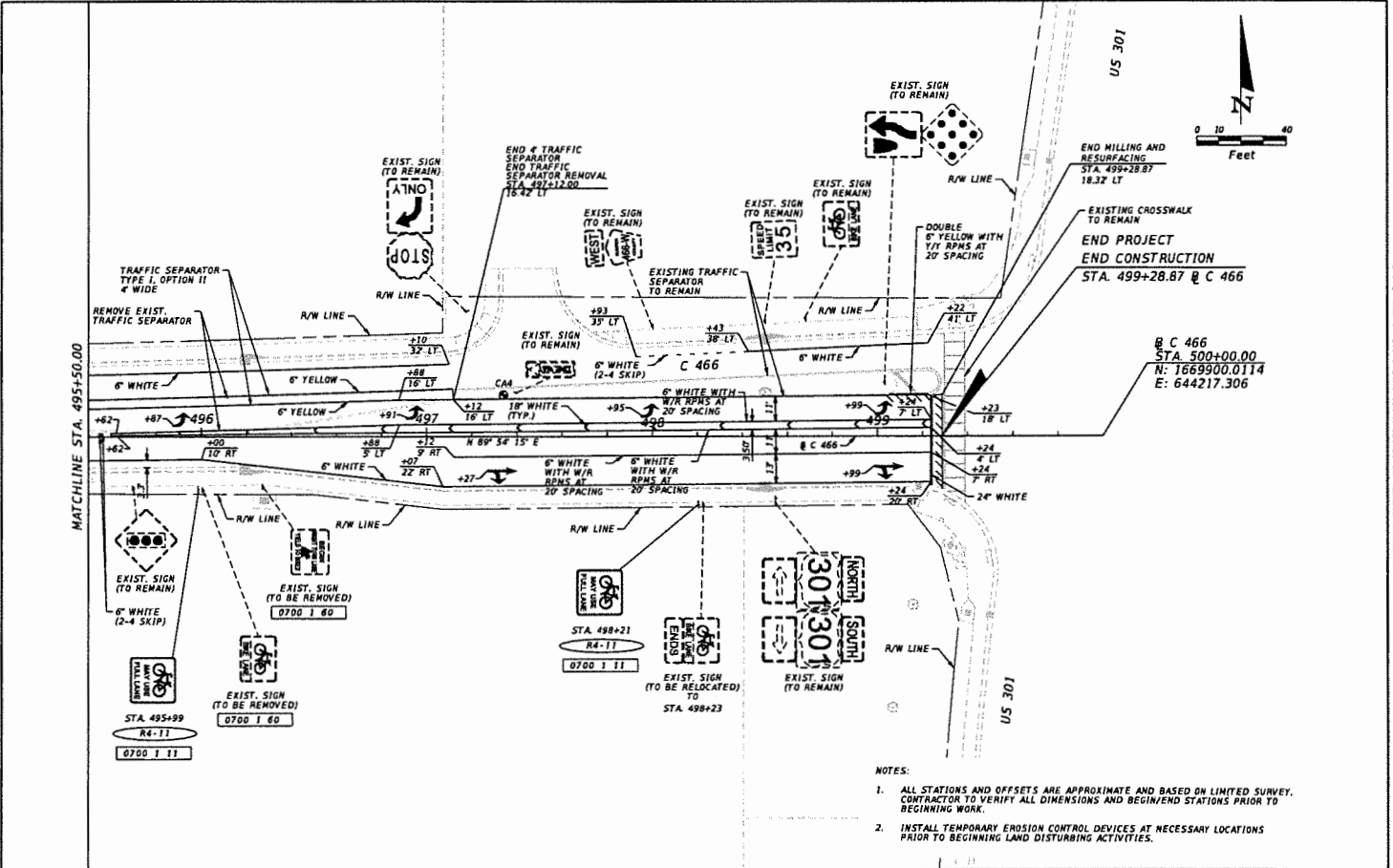
REVISIONS		DESCRIPTION	DATE	DESCRIPTION	DATE	SHEET NO.
DATE	DESCRIPTION					
						5

LISA R. FRUGE, P.E.
 P.E. LICENSE NUMBER 85719
 WSP USA, INC.
 301 E. PINE ST., SUITE 1020
 DALAMOD, FLORIDA 32801

SUMNER COUNTY BOARD OF
 COUNTY COMMISSIONERS
 ROAD PROJECT ID
 C 465 153-344-541-6350

SUMMARY OF QUANTITIES

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- NOTES:
1. ALL STATIONS AND OFFSETS ARE APPROXIMATE AND BASED ON LIMITED SURVEY. CONTRACTOR TO VERIFY ALL DIMENSIONS AND BEGIN/END STATIONS PRIOR TO BEGINNING WORK.
 2. INSTALL TEMPORARY EROSION CONTROL DEVICES AT NECESSARY LOCATIONS PRIOR TO BEGINNING LAND DISTURBING ACTIVITIES.

REVISIONS	
DATE	DESCRIPTION

LISA R. FRUGE, P.E.
 P.E. LICENSE NUMBER 8579
 WSP USA, INC.
 301 E. PINE ST., SUITE 1020
 ORLANDO, FLORIDA 32801

SUNTER COUNTY BOARD OF COUNTY COMMISSIONERS	
ROAD	PROJECT ID
C 466	153-344-541-6358

ROADWAY PLAN (2)

SHEET NO.
7

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NOTES:

1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION AND REVISIONS) AND FDOT STANDARD PLANS FOR ROAD CONSTRUCTION 2021-22 AND FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION JULY 2021.
2. ALL POSTED SPEED LIMITS PRIOR TO CONSTRUCTION ARE TO BE MAINTAINED UNLESS OTHERWISE SHOWN IN THE TEMPORARY TRAFFIC CONTROL PLANS (TTCP). EXISTING SPEED LIMIT SIGNS AND OTHER REGULATORY SIGNS WITHIN THE PROJECT LIMITS ARE TO BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TTCP OR AS DIRECTED BY THE ENGINEER. THE REGULATORY SPEEDS IN MPH THAT ARE TO BE MAINTAINED DURING CONSTRUCTION ARE AS FOLLOWS:
C 466 - 35 MPH
US 301 - 45 MPH
3. MAINTAIN ALL EXISTING LANES AND TURN LANES WITHIN THE PROJECT AT ALL TIMES EXCEPT AS INDICATED IN THE TTCP PLANS.
4. BUSINESS ACCESS AND DRIVEWAYS ARE TO BE MAINTAINED OPEN AT ALL TIMES.
5. LOCATION(S) OF WORK AREA ACCESS TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
6. THE LOCATION OF EROSION CONTROL DEVICES ARE SHOWN IN THE PLANS TO CONTROL EROSION FROM LEAVING THE SITE. THE EROSION CONTROL DEVICES CAN BE PHASE CONSTRUCTED (INSTALLED OR REMOVED) WITHIN EACH TRAFFIC CONTROL PHASE BASED ON THE CONTRIBUTING AREA OF SEDIMENT DRAINING TO THE EROSION CONTROL DEVICE.
7. REMOVE, OR COVER COMPLETELY, ANY SIGN OR REMOVE ANY PAVEMENT MARKINGS THAT CONFLICTS WITH THE TTCP. RELOCATE EXISTING SIGNS TO TEMPORARY LOCATIONS AS SHOWN IN TTCP PLANS OR TO AREAS BEHIND APPROPRIATE BARRIERS. WHEN PHASE CONSTRUCTION IS COMPLETE, RELOCATE THESE SIGNS AS NECESSARY AND INSTALL NEW PAVEMENT MARKINGS AT THE LOCATIONS SPECIFIED IN THE ROADWAY PLANS.
8. LOCATIONS FOR ADVANCED WARNING AND END ROAD WORK SIGNS, AS SHOWN IN THE TTCP ARE APPROXIMATE. POSITION SIGNS APPROPRIATELY CONSIDERING THE EXISTING FIELD CONDITIONS.
9. MAINTAIN EXISTING PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS (RPMs) DURING CONSTRUCTION UNLESS OTHERWISE NOTED AND IF DAMAGED REPLACE DURING THE SAME PHASE. ANY OTHER PAVEMENT MARKINGS AND (RPM) DEPICTED IN THE TTCP ARE ALL CONSIDERED TEMPORARY.
10. TRAFFIC FLOW AND TURN ARROWS ON THE TTCP DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS UNLESS OTHERWISE NOTED IN THE TTCP.
11. UNLESS OTHERWISE NOTED IN THE TTCP, THE TRAVEL LANE WIDTH FOR TEMPORARY TRAFFIC PATTERNS DURING PHASE CONSTRUCTION IS TO BE 10' MINIMUM.
12. MAINTAIN PEDESTRIAN ACCESS OR PROVIDE DETOURS AT ALL TIMES PER FDOT STANDARD PLANS 102-600 SERIES.
13. THE SIDEWALKS ON C 466 WILL REMAIN OPEN TO PEDESTRIANS DURING CONSTRUCTION.
14. NO UNPROTECTED DROP-OFF SHALL BE LEFT IN PLACE AT THE END OF THE WORK DAY. REFER TO STANDARD PLANS SERIES 102-600 FOR PROTECTION AND TREATMENT OF DROP-OFF CONDITIONS. DROP-OFFS TO BE RESTORED/MITIGATED AT THE END OF WORK PERIOD.

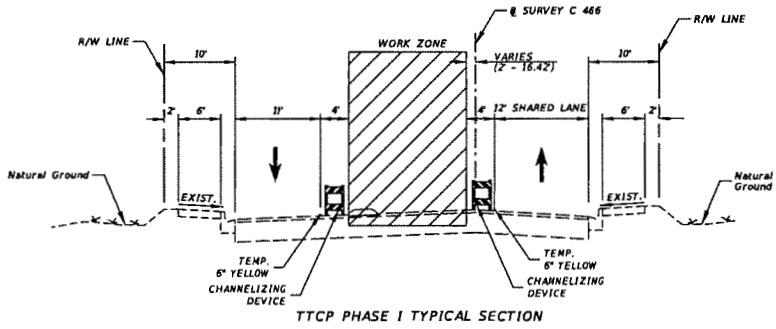
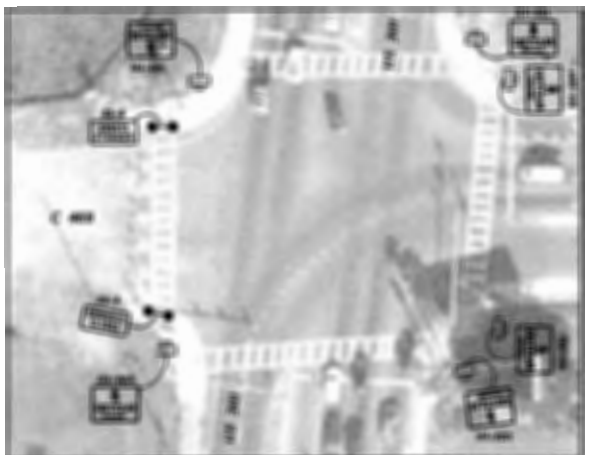
PHASE I:

1. USE STANDARD PLANS 102-600 AND 102-602 TO REMOVE CONFLICTING BICYCLE LANE PAVEMENT MARKINGS. SIGNS FOR BIKE LANE SHALL BE INSTALLED PRIOR TO ANY WORK THAT INFRINGES IN THE MARKED BIKE LANE. SEE PLANS (R3-17, R3-17BP, R4-11, & MOT-24-21)
2. INSTALL ROADWAY TRAFFIC CONTROL DEVICES AND SIGNS AS SHOWN ON THE TEMPORARY TRAFFIC CONTROL PHASE I. REMOVE EXISTING TRAFFIC SEPARATOR, CONSTRUCT NEW TRAFFIC SEPARATOR AND RESURFACE PAVEMENT AREA WITHIN THE LIMITS OF THE WORK ZONE AS SHOWN IN THE PLANS.

PHASE II:

1. UTILIZING FDOT STANDARD PLANS 102-600 SERIES, MILL AND RESURFACE AND INSTALL PERMANENT STRIPING/RPMs AND SIGNAL DETECTION PER PLANS ALONG THE EASTBOUND LANES.
2. UTILIZE THE PEDESTRIAN DETOUR BELOW WHEN CONSTRUCTION ACTIVITIES INFRINGE ON THE CROSSWALK ALONG THE WEST LEG OF THE C 466/ US 301 INTERSECTION.
3. SIGN ASSEMBLY #1 TO BE INSTALLED/RELOCATED AHEAD OF LANE CLOSURE TAPERS THAT INFRINGE/CLOSE THE EXISTING BIKE LANE IN THE EASTBOUND DIRECTION DURING PAVING OPERATION.
4. SIGN MOT-24-21 TO BE MAINTAINED UNTIL REPLACEMENT MARKINGS FOR BIKE LANE/TRAVEL LANES RESTORED TO THE WESTBOUND DIRECTION AND WORK ACTIVITIES COMPLETE.

**PEDESTRIAN DETOUR
N.T.S.**



LEGEND

- WORK ZONE SIGN
- TYPE II BARRICADE

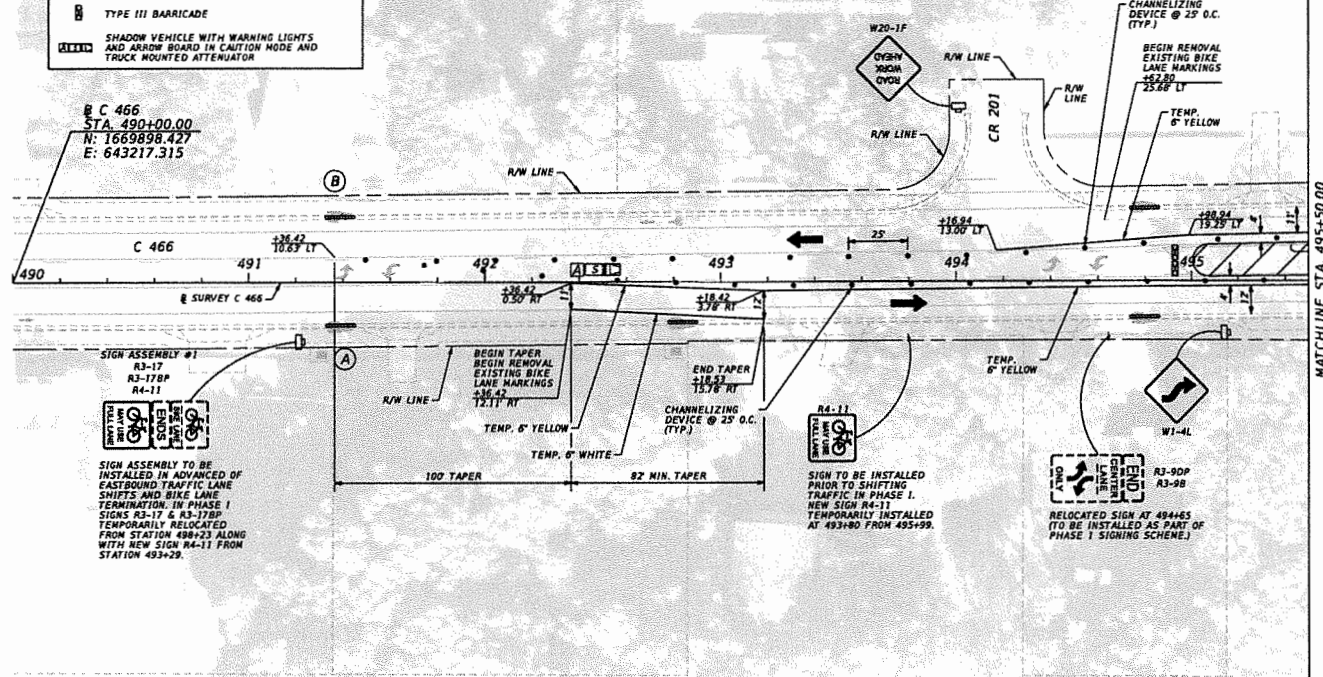
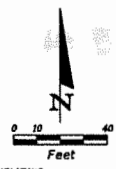
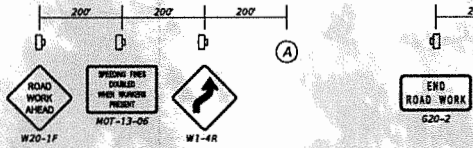
REVISIONS		DESCRIPTION		MARGARITA M. WALLACE, P.E. P.E. LICENSE NUMBER 34003 WSP USA, INC. 301 E. PINE ST., SUITE 1020 ORLANDO, FLORIDA 32801	SUNTER COUNTY BOARD OF COUNTY COMMISSIONERS		TRAFFIC CONTROL PLAN NOTES/TYPICAL SECTION	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	PROJECT ID		
					C 466	153-344-541-8358		

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LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- CHANNELIZING DEVICE
- WORK ZONE SIGN
- INLET PROTECTION (EROSION CONTROL)
- TYPE III BARRICADE
- SHADOW VEHICLE WITH WARNING LIGHTS AND ARROW BOARD IN CAUTION MODE AND TRUCK MOUNTED ATTENUATOR



SIGN ASSEMBLY #1
 R3-17
 R3-17BP
 R4-11

SIGN ASSEMBLY TO BE INSTALLED IN ADVANCED OF EASTBOUND TRAFFIC LANE SHIFTS AND BIKE LANE TERMINATION. IN PHASE I SIGNS R3-17 & R3-17BP TEMPORARILY RELOCATED FROM STATION 498+23 ALONG WITH NEW SIGN R4-11 FROM STATION 493+29.

SIGN TO BE INSTALLED PRIOR TO SHIFTING TRAFFIC IN PHASE I. NEW SIGN R4-11 TEMPORARILY INSTALLED AT 493+80 FROM 495+99.

RELOCATED SIGN AT 494+65 (TO BE INSTALLED AS PART OF PHASE 1 SIGNING SCHEME.)

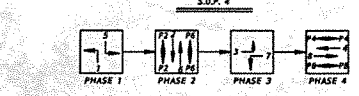
- NOTES:**
- ALL BIKE LANE PAVEMENT MARKINGS AND ADDITIONAL SIGNING FOR BIKE LANE CLOSURE ARE TO BE REMOVED/PLACED PRIOR TO LANE SHIFTS AND BI-DIRECTIONAL TURN LANE CLOSURE.

REVISIONS		MARGARITA M. WALLACE, P.E. P.E. LICENSE NUMBER 54003 WSP USA, INC. 301 E. PINE ST., SUITE 1020 ORLANDO, FLORIDA 32801	SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS		TRAFFIC CONTROL PLANS PHASE 1	SHEET NO. 9
DATE	DESCRIPTION		ROAD	PROJECT ID		
			C 466	153-344-541-4358		

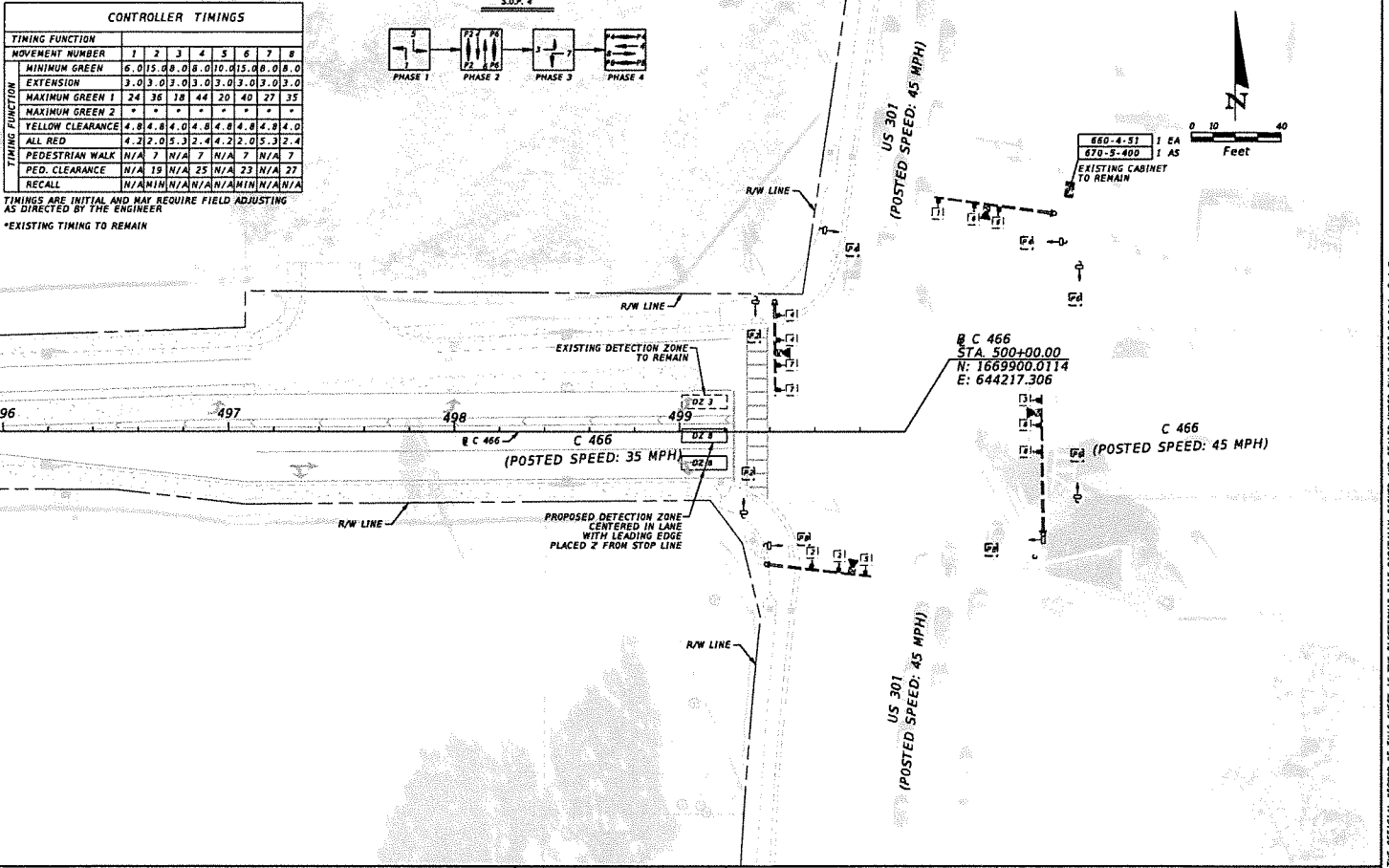
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CONTROLLER TIMINGS								
TIMING FUNCTION	1	2	3	4	5	6	7	8
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
MINIMUM GREEN	6.0	15.0	8.0	8.0	10.0	15.0	8.0	8.0
EXTENSION	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
MAXIMUM GREEN 1	24	36	18	44	20	40	27	35
MAXIMUM GREEN 2	*	*	*	*	*	*	*	*
YELLOW CLEARANCE	4.8	4.8	4.0	4.8	4.8	4.8	4.8	4.0
ALL RED	4.2	2.0	5.3	2.4	4.2	2.0	5.3	2.4
PEDESTRIAN WALK	N/A	7	N/A	7	N/A	7	N/A	7
PED. CLEARANCE	N/A	19	N/A	25	N/A	23	N/A	27
RECALL	N/A	MIN	N/A	N/A	MIN	N/A	N/A	N/A



TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY THE ENGINEER
 *EXISTING TIMING TO REMAIN



REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRISTOPHER A. TRAPUZZANO, P.E.
 P.E. LICENSE NUMBER 88749
 WSP USA, INC.
 2202 N. WEST SHORE BLVD., SUITE 300
 TAMPA, FLORIDA 33607

SUNTER COUNTY BOARD OF COUNTY COMMISSIONERS
 ROAD: C 466
 PROJECT ID: 153-344-541-6358

TRAFFIC SIGNAL ADJUSTMENT DETAILS
 SHEET NO. 11

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