UTILITY PERMIT

PERMIT NO: 2020-H-194-00258

STATE ROAD INFORMATION

County:	Section:	State Road No:	Beginning Mile Post:	Ending Mile Post:
Manatee	13010000	SR 45	2.177	2.252

APPLICANT INFORMATION

	APPLICANI	INFURMATION	
Builder make a join	Owner (UAO) shall be identified in this Applicant Inf at permit applicant, as prescribed in Section 2.1(4) of the opplicant Information Box. A Utility Builder alone car	he 2017 Utility Accommodat	ion Manual (UAM), the Utility Builder shall also be
	Utility Agency/Owner (UAO)	Utility Builder (only	y applicable when the UAO is a City or County)
Name:	Manatee County	Name:	
Contact Person:	Manatee County	Contact Person:	
Address:	1022 26th Avenue East	Address:	
City:	Bradenton	City:	
State:	<u>Flor</u> ida	State:	
Zip:	342083926	Zip:	
Telephone:	94170874877487	Telephone:	
Email:	sia.mollanazar@mymanatee.org	Email:	
The Applicant(s) re	WORK D	DESCRIPTION unsportation (FDOT) to const	ruct operate and maintain the utilities as described
Water Main totaling 28 and 69th Av	ed in the incorporated documentation. Extension includes a 12" HDPI 85 LF directional drill within venue W (MP 2.252). Additiona nd abandoned on the eastern or	n FDOT R/W along lly, an 8" water	the intersection of SR 45 main is being capped,
Utility Work No:			I are incorporated into this permit Yes ✓ No ☐ nnce with UAM Section 2.4.1 (13) Yes ☐ No ✓
	1011 DET certification, the 1 DOT agenc	y report is attached in accorda	ince with OAM Section 2.4.1 (13)
	TRAFFIC C	CONTROL (TCP)	
	mply with the following 600 series index(es) 613, 6 attached and incorporated into this permit application		tion 2.4.2.
MOT Technician's	contact information (may be supplied at the two (2) bus	siness day notification to FDC)T)·
Name:	Telephone	siness day notification to 1 De	Email:
		MENT OF WORK	
the beginning date i Approving Engineer	tility Builder shall commence actual construction in goods more than sixty (60) calendar days from the date of r listed to make sure no changes have occurred to the treer shall make good faith efforts to expedite the work an	approval, the UAO and/or Utransportation facility that wou	tility Builder must review the permit with the FDOT ald affect the permit's continued approval. The UAO
Anticipated Start Da	ate: 9/1/2020		
Calendar days neede			Approved
			2020 H 104 005

Florida Department of Transportation

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APPLICAN	Γ SIGNATURE				
	all instructions noted in the FDOT Special Instructions Box, and special exclares, the location of all existing utilities that it owns or has an interest in, both. In accordance with UAM Section 2.8, the UAO and/or Utility Builder further				
Date Notified: Name of other facility owners (attach additional sheets if necessary).					
7/2/2019 Crown Castle Fiber					
7/2/2019 Florida Power & Light					
7/2/2019 Manatee County					
7/2/2019 TECO's People & Gas					
7/2/2019 Verizon (MCI)					
Utility Agency/Owner	Utility Builder (when applicable)				
Signature: SIA MOLLANAZAR (digital signature) Date: 6/19/2020					
CIA MOLLANAZAD	Signature: Date:				
Name (printed): SIA MOLLANAZAR	Name (printed):				
Title:	Title:				
FDOT PROJEC	T INFORMATION				
This work is NOT related to an approved (Jtility Work Schedule.				
FDOT SPECIAL	LINSTRUCTIONS				
In accordance with UAM Section 2.7, FDOT incorporates the below and atta 1. Your project falls within the limits of Management System (ATMS). The Manatee County operates and maintains the system Maintenance and Compensation Agreement. Project's limits includes underground fil along US 41. I have attached the as-buil special instructions cont. page)	of the Manatee County Advanced Trafficulty ATMS is owned by the FDOT while the as part of the Traffic Signal The ATMS infrastructure within this per optic communication infrastructure to plans to this comment for your (see				
Additional FDOT Spec	ial Instructions are attached and incorporated into this permit. Yes 🔲 No 🗹				
PERMIT	APPROVAL				
	der to construct, operate, and maintain the utilities indicated in this Utility Permit ructions. Any changes to the approved work must be approved by the FDOT's lance with UAM Section 2.11.				
Approving Engineer: Curtis Vilt (digital signature)	_ Date: 7/1/2020				
Name: Curtis Vilt	_				
Title: MAINTENANCE MANAGER/PERMITS					
Notification of Utility Work to be provided to: Telephone (941)	708-4400 ext or Email:curtis.vilt@dot.state.fl.us				
, , , , , , , , , , , , , , , , , , , ,	to be present on the worksite prior to commencement of work. Yes \(\square\) No \(\square\)				
Rep. Name: Telephone	Email: Approved				

Florida Department of Transportation

UTILITY PERMIT

PERMIT NO: 2020-H-194-00258

CERTIFICATION

documents, and special instructions. Pursuant to UA	AM Section 2.11, all changes have been ap	ed and inspected in compliance with the UAM all incorporated proved by the FDOT's Approving Engineer and incorporated as changes, as-built plans or other required documentation.
I also CERTIFY that work began on than when the work began.	and was completed on	and that the area was left in as good or better condition
Utility Agency/Owner		Utility Builder (when applicable)
Signature: Date _	Signature:_	Date
Name (printed):	Name (printe	d):
Title:	Title:	
☐ The work was inspected and found to be in no	on-compliance as noted below:	
	nal inspection does not release the UAO and	OT has no outstanding issues that need to be addressed by the /or Utility Builder of their continuing responsibilities pursuant
FDOT Inspector:	Date:	
Name:		
Title:		

PERMIT NO.: 2020-H-194-00258	
STATE ROAD INFORMATION:	
NAME OF OTHER FACILITY OWNERS / DATE NOTIFIED:	
Facility Name: Black and Veatch, Date Notified: 7/2/2019, Facility Name: Charter, Date Notified: Frontier, Date Notified: 7/2/2019	: 7/2/2019, Facility Name:
FDOT PROJECT INFORMATION:	
FDOT construction is proposed or underway. Refer to Financial Project Id: 412673-1 This work is NOT related to an approved Utility Work Schedule.	
THE WORK WAS INSPECTED AND FOUND TO BE IN NON-COMPLIANCE AS NOTED BELOW:	
	Λ
	Approved 2020-H-194-0025

PERMIT NO.: 2020-H-194-00258

The complete special instructions could not fit in the space allotted on Page 2 of the Utility Permit so they are displayed below.

Special FDOT Instructions

- 1. Your project falls within the limits of the Manatee County Advanced Traffic Management System (ATMS). The Manatee County ATMS is owned by the FDOT while the County operates and maintains the system as part of the Traffic Signal Maintenance and Compensation Agreement. The ATMS infrastructure within this project's limits includes underground fiber optic communication infrastructure along US 41. I have attached the as-built plans to this comment for your information.
- 2. Based on the permit plans, it appears this project will be installing underground infrastructure near the existing ATMS infrastructure. It is the responsibility of this project's contractor to avoid conflicts with the existing underground ATMS infrastructure by, at minimum, locating the facilities prior to installing the new underground infrastructure. Any impacts to the existing ATMS infrastructure that were not identified in this review are the responsibility of the permittee to resolve within this project.
- 3. Permit shall be rendered void if the Manatee Ops Permits Office is not notified (i.e. Phone and/or Email) a minimum of (2) two business days prior to starting work and again upon completion. Phone No: 941-708-4400, Email: curtis.vilt@dot.state.fl.us. (Upon notifying provide: Permit Number, Contact Information, Location, General Scope and Timeframe of the Work).
- 4. If lane closure(s) for this Permit are required, the Permittee must notify the Department
 Two weeks prior to starting the lane closure(s) to inform the motoring public. Failure to comply may result in delay to start work.
- 5. If Permit work is being proposed during a FDOT Construction project it will be the responsibility of the Permittee to coordinate with the FDOT's contractor.
- 6. All portions of disturbed ROW shall be restored with sod within seventy-two (72) hours of completion of work.

Approved 2020-H-194-00258 Curtis Vilt

CONSTRUCTION PLANS

FOR

69TH AVE WATER MAIN LOOP

SR 45 MILE POST 2.177 - 2.252

MANATEE COUNTY, FLORIDA

MAY 2020

MANATEE COUNTY PROJECT #6078070



PROJECT TEAM:

OWNER:

MANATEE COUNTY

1022 26TH AVE. E.

BRADENTON, FL 34208

CONTACT: MICHAEL STURM, P.E.

941-708-7450 ext. 7332

ENGINEER:
KIMLEY-HORN AND ASSOCIATES, INC.
100 2ND AVE S, SUITE 105N
ST PETERSUBRG, FL 33701
CONTACT: MICHAEL SEMAGO, P.E.
813-635-5583

SURVEYOR:
HYATT SURVEYING SERVICES INC.
2012 LENA ROAD
BRADENTON, FLORIDA 34211
CONTACT: JOHN MATTHEWS
941-748-4693

GEOTECH:
ARDAMAN AND ASSOCIATES, INC.
78 SARASOTA CENTER BOULEVARD
SARASOTA, FLORIDA 34240
CONTACT: JERRY H. KUEHN, P.E.
941-922-3526

UTILITY CONTACTS:

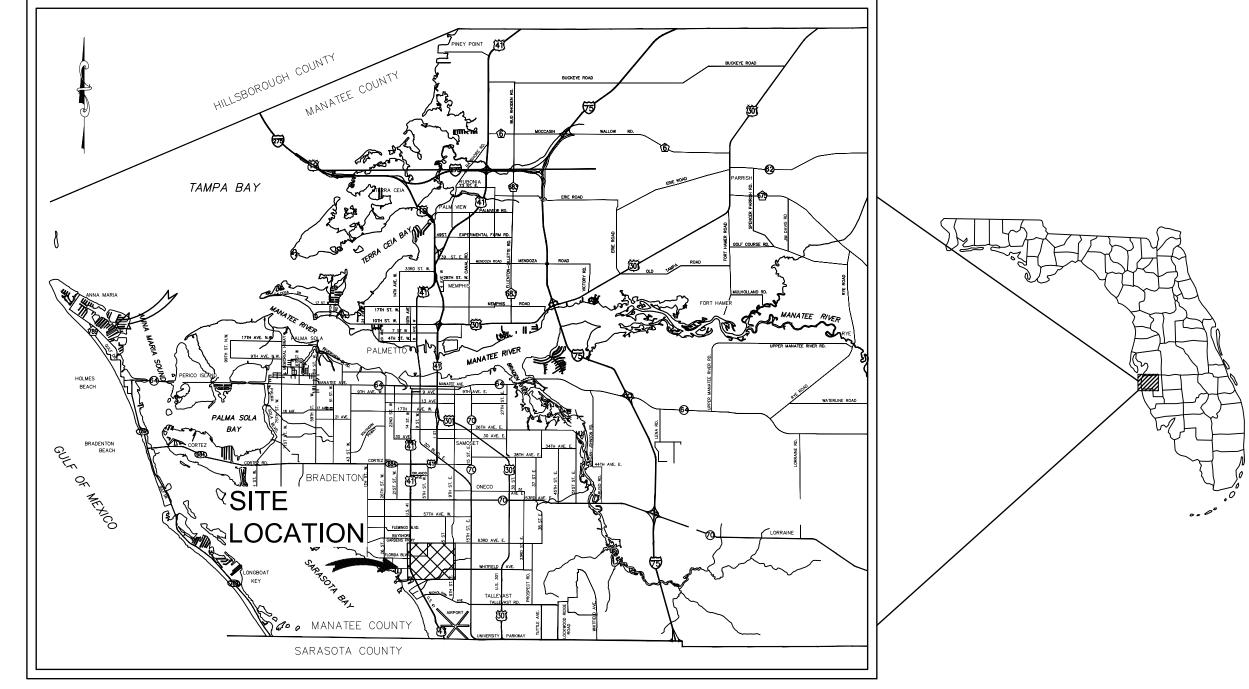
FLORIDA POWER & LIGHT JOEL BRAY 1253 12TH AVE. EAST PALMETTO, FL 34221 386-586-6403

FRONTIER COMMUNICATIONS
TONI CANNON
3712 W WALNUT ST
TAMPA, FL 33607
813-875-1014

TAMPA ELECTRIC COMPANY TECO JOAN DOMNING 8416 PALM RIVER RD TAMPA, FL 33619 813-275-3783 MANATEE COUNTY
KATHY MCMAHON
4422-C 66TH STREET W
BRADENTON, FL 34210
941-792-8811 EXT. 5002

CHARTER COMMUNICATIONS CASSIDY HUGH 5413 S.R. 64 EAST BRADENTON, FL 34208 727-329-2841

CROWN CASTLE FIBER
DANNY HASKETT
1601 NW 136TH AVE, SUITE A-200
SUNRISE, FL 33323
786-610-7073



PROJECT VICINITY MAP

100% PLANS

PREPARED BY
Kimley W Horr

© 2019 KIMLEY-HORN AND ASSOCIATES, INC.
100 2ND AVENUE SOUTH, SUITE 105N,
ST. PETERSBURG, FL 33701

PHONE (727) 547-3999 WWW.KIMLEY-HORN.COM CA 00000696

SHEET NUMBER	SHEET TITLE		
1	COVER SHEET		
2	GENERAL NOTES		
3	SURVEY NOTES		
4	KEY SHEET		
5	ROAD RESTORATION OVERVIEW		
6	PLAN & PROFILE (STA. 0+00-5+00)		
7	PLAN & PROFILE (STA. 5+00-10+00)		
_8	PLAN & PROFILE (STA. 20+00-25+00)		
9	PLAN & PROFILE (STA. 25+00-30+25)		
-10	PLAN & PROFILE (STA. 40+00-45+00)		
- 11	PLAN & PROFILE (STA. 45+00-47+75)		
12	PLAN & PROFILE (STA. 50+00-53+25)		
13	PLAN & PROFILE (STA. 60+00-65+00)		
14	PLAN & PROFILE (STA. 65+00-70+00)		
-15	PLAN & PROFILE (STA. 70+00-72+75)		
- 16	PLAN & PROFILE (STA. 80+00-85+00)		
-17	PLAN & PROFILE (STA. 85+00-90+00)		
_18	PLAN & PROFILE (STA. 90+00-95+00)		
19	PLAN & PROFILE (STA. 95+00-100+00)		
20	PLAN & PROFILE (STA. 100+00-105+00)		
-21	PLAN & PROFILE (STA. 105+00-107+75)		
22	DETAIL		
23	DETAILS I		
_24	DETAILS II		
25	DETAILS III		
- 26	DETAILS IV		

THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTION OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES WILL BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S

ATTENTION FOR CLARIFICATION PRIOR TO	THAT STAKEOUT.	DATE
THE DOCUMENT IS SPECIFIED BY SECTION ASS	_	DATE APRIL 2020
THIS DOCUMENT IS PROTECTED BY SECTION 106 OF THE "UNITED STATES COPYRIGHT ACT". REPRODUCTION OR ALTERATION OF THIS DOCUMENT OR THE INFORMATION CONTAINED HEREON BY ANY		KHA PROJECT NO. 148400039
MEANS WHATSOEVER IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF KIMLEY-HORN AND ASSOCIATES, INC. CONSENT IS	MICHAEL A. SEMAGO, P.E.	SHEET NUMBER
HEREBY GRANTED SPECIFICALLY TO GOVERNMENTAL AGENCIES TO REPRODUCE THIS DOCUMENT IN COMPLIANCE WITH F.S. CHAPTER 119.	FLORIDA LICENSE NUMBER: 20 87501 DATE:)20-H-194-0025 Curtis Vilt

No. REVISIONS DATE BY

7/1/2020

<u>GENERAL</u>

1. ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE PROJECT MANAGEMENT DIVISION. THE PROJECT MANAGER IS: MICHAEL STURM, P.E. AND CAN BE REACHED AT (941) 708-7450 X7332

CONSTRUCTION" UNLESS OTHERWISE INDICATED ON THE PLANS.

WATER SERVICE OPERATIONS AT ALL TIMES.

- 2. IF THE CONTRACTOR WANTS A SITE VISIT PRIOR TO BIDDING, THESE SHALL BE ARRANGED THROUGH THE COUNTY'S PURCHASING DIVISION.
- 3. ALL CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF MANATEE COUNTY UTILITY AND TRANSPORTATION STANDARDS AND/OR FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL CONDITIONS AND REQUIREMENTS OF ALL PERMITS AND ALL GOVERNING FEDERAL, STATE, AND LOCAL AGENCIES. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS THAT ARE NOT PROVIDED IN THE BID DOCUMENTS, AT NO ADDITIONAL COST TO THE OWNER.
- 5. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATION THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR
- 6. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS ON THE PLANS AND REVIEW ALL FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. SHOULD DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO OBTAIN THE ENGINEER'S CLARIFICATION BEFORE COMMENCING WITH CONSTRUCTION.
- 7. THE CONTRACTOR SHALL NOTIFY SUNSHINE 811 (1-800-432-4770) AT LEAST 2 FULL BUSINESS DAYS PRIOR TO CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITIES FOR THE POSSIBLE RELOCATION OR THE TEMPORARY MOVEMENT OF ANY EXISTING UTILITIES WITHIN THE RIGHTS-OF-WAY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE. EXPLORATORY EXCAVATION MAY BE REQUIRED PRIOR TO CONNECTION TO EXISTING UTILITIES.
- 8. NO WORK, EXCEPT FOR EMERGENCY TYPE, SHALL BE PERFORMED AFTER 7:00 PM AND BEFORE 7:00 AM ON WEEKDAYS. NO WORK SHALL BE PERFORMED ON WEEKENDS WITHOUT COUNTY WRITTEN APPROVAL. FOR ADDITIONAL PROJECT RESTRAINTS, REFER TO SECTION 01310 OF THE SPECIFICATIONS.
- 9. THE CONTRACTOR SHALL PROVIDE CERTIFIED RECORD DRAWINGS AS OUTLINED IN THE SPECIFICATIONS. RED-LINE DRAWINGS SHALL BE CURRENT WITH EACH PAY APPLICATION SUBMITTED AND WILL BE CHECKED AS PART OF THE PAY APPLICATION REVIEW PROCESS. PAYMENT WILL NOT BE MADE TO CONTRACTOR WITHOUT APPROVED RED-LINE DRAWINGS. THE MOST CURRENT SET OF RED-LINE DRAWINGS SHALL ALSO BE BROUGHT TO EACH MONTHLY PROGRESS
- 10. THE CONTRACTOR SHALL INCLUDE IN HIS BID:BY-PASS PUMPING FACILITIES, PUMPS, FITTINGS, LABOR, ETC. AS NECESSARY, BASED ON METHOD AND SEQUENCE OF CONSTRUCTION TO COMPLETE ALL WORK WHILE MAINTAINING
- 11. THE CONTRACTOR SHALL PROVIDE THE OWNER AND ENGINEER WITH A DETAILED CONSTRUCTION PHASING PLAN. EXISTING WATER MAINS SHALL REMAIN IN SERVICE UNTIL ALL CONNECTIONS TO THE PROPOSED WATER MAIN ARE
- 12. ALL PROPOSED WORK SHALL BE COORDINATED WITH MANATEE COUNTY UTILITIES DEPARTMENT AT LEAST TWO WEEKS IN ADVANCE OF PROPOSED CONSTRUCTION.
- 13. THE CONTRACTOR SHALL FURNISH SHOP DRAWINGS TO THE ENGINEER FOR REVIEW OF ALL PIPE CONNECTIONS, TRANSITIONS, AND SPECIAL APPURTENANCES PRIOR TO FABRICATION OR DELIVERY TO THE JOB SITE.
- 14. UNLESS OTHERWISE INDICATED OR APPROVED, ALL PIPE ON ROADWAY SHALL BE PUSH-ON DUCTILE IRON PIPE CLASS 350 AND ALL PIPE INSTALLED IN GREEN AREAS SHALL BE PUSH-ON C900 PVC DR 18.
- 15. WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 12" BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE. WHERE THIS MINIMUM SEPARATION CANNOT BE MAINTAINED, THE CROSSING SHALL BE ARRANGED SO THAT THE WATER MAIN PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING WITH NO LESS THAN 10' BETWEEN ANY TWO JOINTS. AS AN ALTERNATIVE, THE WATER MAIN MAY BE PLACED IN A WATERTIGHT CASING PIPE, CONSISTENT WITH F.A.C. RULE 62-555.314.
- 16. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SECURE PROPERTY FOR STAGING MATERIALS AND EQUIPMENT
- 17. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE, OR ENTER INTO AGREEMENTS, FOR LANDS FOR LAY DOWN AREAS AND STAGING. THE COUNTY WILL COORDINATE AND ADVISE, TO HELP IDENTIFY POSSIBLE PARCELS. IT IS FINALLY THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE NEEDED AREAS, AND THE COUNTY TAKE NO RESPONSIBILITY FOR DELAYS IN THIS REGARD.
- 18. COORDINATION AND PUBLIC INFORMATION FOR AND WITH AREA RESIDENTS ARE OF THE UTMOST IMPORTANCE. CONTRACTOR WILL INSURE ADHERENCE TO THE COUNTY'S NOISE ORDINANCE, HAZARD AND SAFETY, AND NUISANCE ABATEMENT DIRECTIONS, PLANS, OBJECTIONS AND ORDINANCES. THE ENGINEER WILL HAVE THE FINAL DISCRETION IN THIS REGARD, AS REPRESENTED ONSITE BY THE COUNTY INSPECTOR AND ENGINEER'S STAFF.

- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE FLORIDA TRENCH SAFETY ACT, 90-96, LAWS OF FLORIDA EFFECTIVE OCTOBER 1, 1990 AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION EXCAVATION SAFETY STANDARDS, 29 CFR 1926.650, SUBPART P, AS AMENDED. THE CONTRACTOR SHALL INCLUDE IN THE TOTAL BID PRICE ALL COSTS FOR COMPLIANCE WITH THESE REGULATIONS.
- 20. THE CONTRACTOR SHALL USE SHEET PILING, SHEETING, BRACING, ETC., AS REQUIRED IN ALL EXCAVATION AREAS AND CONFORM TO ALL OSHA REQUIREMENTS.
- 21. THE CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND UTILITIES, POWER LINES, ETC.
- 22. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THIS EXCLUSION DOES NOT ALLEVIATE THE CONTRACTOR FOR PROVIDING A CONTINUOUS SAFE WORKSPACE.

ENVIRONMENTAL

- 23. WHEN A BENTONITE SPILL OR FRACK-OUT OCCURS OR THERE IS A LOSS OF RETURN INDICATING EXCESSIVE SEEPAGE OR LOSS OF DRILLING FLUID, DRILLING MUST BE STOPPED UNTIL THE LOCATION OF THE SPILL IS IDENTIFIED. UNDER NO CIRCUMSTANCES WILL DRILLING CONTINUE WHEN A SPILL IS APPARENT.
- 24. ONCE LOCATED, THE BENTONITE SPILL MUST BE ISOLATED AND SEEPAGE INTO ANY NEARBY WATER BODIES WILL BE BLOCKED DEPENDING ON THE DEGREE OF THE SPILL, THE ISOLATED BENTONITE MUST BE REMOVED MANUALLY OR MECHANICALLY AND DISPOSED OF BY APPROPRIATE MEANS OR REUSED.
- 25. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY STORM WATER, EROSION, AND SEDIMENTATION CONTROL MEASURES IN ACCORDANCE WITH THE FDEP "FLORIDA STORM WATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS AND TO DITCHES DURING CONSTRUCTION.
- 26. STOCKPILES SHALL BE PROTECTED AT ALL TIMES BY ON—SITE DRAINAGE CONTROLS WHICH PREVENT EROSION OF THE STOCKPILED MATERIAL. CONTROL OF DUST FROM SUCH STOCKPILES IS REQUIRED, DEPENDING UPON THEIR LOCATION AND THE EXPECTED LENGTH OF TIME THE STOCKPILES WILL BE PRESENT. IN NO CASE SHALL ANY STOCKPILED MATERIAL REMAIN AFTER THIRTY (30) CALENDAR DAYS.
- 27. STORM WATER INLETS IN THE VICINITY OF THE PROJECT SHALL BE PROTECTED BY SEDIMENT TRAPS SUCH AS SECURED HAY BALES, SOD, STONE, ETC., WHICH SHALL BE MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS, AND WHICH MUST BE APPROVED BY THE ENGINEER BEFORE INSTALLATION. THIS WILL BE MAINTAINED TO PREVENT DEGRADATION OF THE WATERS OF THE COUNTY AND STATE.
- 28. SEDIMENT BASINS AND TRAPS, PERIMETER BERMS, SEDIMENT BARRIERS, VEGETATIVE BUFFERS, AND OTHER MEASURES INTENDED TO TRAP SEDIMENT AND/OR PREVENT THE TRANSPORT OF SEDIMENT ONTO ADJACENT PROPERTIES, OR INTO EXISTING BODIES OF WATER, MUST BE INSTALLED, CONSTRUCTED, OR IN THE CASE OF VEGETATIVE BUFFERS, PROTECTED FROM DISTURBANCE, AS A FIRST STEP IN THE LAND ALTERATION PROCESS. SUCH SYSTEMS SHALL BE FULLY OPERATIVE BEFORE ANY OTHER DISTURBANCE OF THE SITE BEGINS. EARTHEN STRUCTURES INCLUDING BUT NOT LIMITED TO BERMS, EARTH FILTERS, DAMS OR DIKES SHALL BE STABILIZED AND PROTECTED FROM DRAINAGE DAMAGE OR EROSION WITHIN ONE (1) WEEK OF INSTALLATION.
- 29. ALL SWALES, DITCHES, AND CHANNELS LEADING FROM THE SITE SHALL BE PROTECTED FROM SILTATION AND EROSION DURING CONSTRUCTION AND BE SODDED WITHIN THREE (3) DAYS OF EXCAVATION.
- 30. SOIL DISPLACED BY CONSTRUCTION WILL BE REMOVED. EROSION CONTROL SHALL BE IMPLEMENTED IN AREAS WHICH ARE CONSIDERED ENVIRONMENTALLY SENSITIVE. EROSION CONTROL SYSTEMS SHALL BE REQUIRED FOR ALL WORK WITHIN JURISDICTIONAL AREAS. THESE SYSTEMS MAY INCLUDE STAKED HAY BALES, SILT SCREENS, FILTER FABRIC, AND TURBIDITY SCREENS.

REVISIONS

31. ALL EROSION AND POLLUTION CONTROL DEVICES SHALL BE CHECKED REGULARLY, ESPECIALLY AFTER EACH RAINFALL

DATE BY

- AND SHALL BE CLEANED OUT AND/OR REPAIRED AS REQUIRED.
- 32. THE CONTRACTOR SHALL NOT ENTER UPON OR IN ANY WAY ALTER WETLAND AREAS THAT MAY BE ON OR NEAR THE CONSTRUCTION SITE. ALL WORK IN THE VICINITY OF OPEN WATER AND/OR WETLANDS IS TO BE PERFORMED IN COMPLIANCE WITH THE ENVIRONMENTAL REGULATIONS AND/OR PERMITS FOR THE SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY FINES RESULTING FROM HIS VIOLATION OF ANY REGULATIONS OR PERMIT CONDITIONS.
- 33. CONTRACTOR SHALL PROVIDE PROTECTIVE MATTING, FUEL CONTAINMENT AND ALL OTHER MATERIALS, EQUIPMENT AND LABOR TO PROTECT THE STAGING AREA DURING CONSTRUCTION.
- 34. CONTRACTOR SHALL, PRIOR TO BEGINNING CONSTRUCTION, SUBMIT A "FUELING SPILL PREVENTION PLAN" THAT SHALL CLEARLY INDICATE HOW FUEL SPILLS WILL BE PREVENTED WHEN FUELING BOTH WITHIN AND OUTSIDE OF THE STAGING

RIGHT-OF-WAY

- 35. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO WITHIN THE MANATEE COUNTY RIGHT-OF-WAY.
- 36. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO REFERENCE AND RESTORE PROPERTY CORNER MONUMENTS, PINS, AND LANDMARKS THAT MAY BE DISTURBED BY CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- 37. THE CONTRACTOR, PRIOR TO CONSTRUCTION AND RESTRICTING ANY TRAFFIC, MUST OBTAIN ANY REQUIRED RIGHTS-OF-WAY USE PERMITS AND A TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM OTHER GOVERNMENTAL AGENCIES HAVING RELEVANT JURISDICTION. ALL MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION "MANUAL OF TRAFFIC CONTROL AND SAFE PRACTICES". A TRAFFIC CONTROL PLAN SHALL BE SUPPLIED BY THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
- 38. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED STORM WATER STRUCTURES, PIPING, ENTRANCE PIPE AND HEADWALLS WHETHER SHOWN ON THE PLANS OR NOT. THE HEADWALLS SHALL BE REPLACED IN ACCORDANCE WITH F.D.O.T. STANDARDS.
- 39. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH IN THE FIELD THE RIGHT-OF-WAY LINES, BASE LINES, BENCH MARKS (ELEV.), CENTER LINES, AND STATIONING AS REQUIRED TO CONSTRUCT THIS PROJECT.
- 40. THE CONTRACTOR SHALL COORDINATE THE CUTTING OF DRIVEWAYS WITH THE PROPERTY OWNER PRIOR TO CUT. ALL DRIVEWAYS WILL BE IN PASSABLE CONDITION AT THE END OF THE WORK DAY AND FULLY RESTORED PER SECTION
- 41. A RIGHT OF ENTRY AGREEMENT SHALL BE OBTAINED BY THE CONSTRUCTION MANAGER FROM THE PROPERTY OWNER BEFORE ANY DRIVEWAY CONSTRUCTION WORK IS DONE OUTSIDE OF THE RIGHT-OF-WAY OR EASEMENT.

- 42. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THERE MAY BE OTHER IMPROVEMENTS, UTILITIES, ETC. WHICH ARE WITHIN THE PROJECT AREA AND WHICH HAVE NOT BEEN LOCATED OR IDENTIFIED, MAY NOT BE IN THE EXACT LOCATION SHOWN OR RELOCATED SINCE THE PREPARATION OF THESE PLANS. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES STRUCTURES AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) THAT MAY EFFECT HIS WORK. ALL EXISTING UTILITIES TO BE EXTENDED, CROSSED OR CONNECTION POINTS SHALL BE EXPOSED PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND ELEVATION. ANY DISCREPANCIES OR CONFLICTS FOUND SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION.
- 43. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, WATER AND SEWER LINES, STORM DRAINS, UTILITIES, DRIVEWAYS, SIDEWALKS, SIGNS, MAIL BOXES, FENCES, TREES, LANDSCAPING, AND ANY OTHER IMPROVEMENT OR FACILITY IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED ITEM DUE TO HIS CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER THAN PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL
- 44. THE CONTRACTOR SHALL USE APPROPRIATE TECHNIQUES, AS APPROVED, RECOMMENDED OR OFFERED BY FLORIDA POWER AND LIGHT TO PREVENT UNDERMINING OF POWER POLES DURING CONSTRUCTION. IF HOLDING OF POWER POLES IS RECOMMENDED OR REQUIRED BY THE UTILITY, THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE UTILITY AND BEAR ALL RELATED COSTS.
- 45. ANY TEMPORARY SHUTDOWNS FOR MODIFICATIONS OF EXISTING UTILITY SYSTEMS THAT MUST REMAIN IN SERVICE DURING CONSTRUCTIONS SHALL BE KEPT TO A MINIMUM AND SHALL BE COORDINATED WITH AND APPROVED BY THE MANATEE COUNTY UTILITY OPERATIONS DEPARTMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IT IS NOTED THAT TEMPORARY SHUTDOWNS MAY BE RESTRICTED TO CERTAIN HOURS AT ANY TIME OF THE DAY OR NIGHT AND WILL BE COMPLETED AT NO ADDITIONAL COST TO THE OWNER.
- 46. IF ANY WORK IS BEING DONE ON EXISTING SANITARY SEWER LINES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FLOW OF ALL SEWAGE DURING CONSTRUCTION, WHICH MAY REQUIRE BY-PASS PUMPING AND/OR PUMPER TRUCKS. THE CONTRACTOR SHALL SUBMIT A DETAILED BY-PASS PUMPING PLAN PER SECTION 02720.
- 47. THE ELEVATIONS OF THE UTILITY SERVICES AND LATERALS HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED FORCE MAIN. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED. INTERRUPTIONS OF ANY EXISTING UTILITY SERVICES SHALL BE NOTICED TO EFFECTED CUSTOMERS A MINIMUM OF 48 HOURS IN ADVANCE AND SHALL NOT EXCEED 4 HOURS IN DURATION.

<u>RESTORATION</u>

- 48. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS SHOWN OTHERWISE
- 49. ALL DISTURBED GRASSED AREAS SHALL BE SODDED UNLESS OTHERWISE INDICATED. THE TYPE OF SOD USED TO REPLACE OWNER MAINTAINED AREAS IN RIGHT-OF-WAY SHALL BE COORDINATED WITH THE PROPERTY OWNER.
- 50. ALL CONCRETE THRUST BLOCKS INSTALLED FOR TESTING PURPOSES AND NOT REQUIRED FOR THE OPERATION OF THE PIPELINE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, PRIOR TO FINAL ACCEPTANCE, AT NO ADDITIONAL COST TO THE OWNER.
- 51. ALL DRIVEWAYS UNLESS OTHERWISE INDICATED SHALL BE RESTORED PER DRIVEWAY RESTORATION DETAIL.
- 52. CONCRETE DRIVEWAYS OR SIDEWALKS THAT ARE CUT SHALL BE RESTORED TO MATCH EXISTING ACCORDING TO THE CURRENT EDITIONS OF THE F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE DESIGN, SECTION 522, AND SECTION 310 OF THE F.D.O.T. DESIGN STANDARDS AND MANATEE COUNTY PUBLIC WORKS STANDARD UNLESS SHOWN OTHERWISE.
- 53. WHENEVER A PERMANENT ROADWAY SURFACE IS NOT REPLACED IMMEDIATELY AFTER BACKFILLING AND COMPACTION OF THE NEWLY INSTALLED PIPE LINE IN AREAS WHERE TRAFFIC MUST PASS. THE CONTRACTOR SHALL INSTALL A TEMPORARY SURFACE CONSISTING OF NINE INCHES OF COMPACTED LIME ROCK BASE AND A COAT OF ASPHALT EMULSION. PERMANENT ROADWAY REPAIR SHALL BE PERFORMED A MAXIMUM OF TWENTY-ONE CALENDAR DAYS AFTER THE INITIAL OPEN CUTTING.
- 54. RESTORATION OF CURBS, DRIVEWAYS, SIDEWALKS, AND PLACEMENT OF SOD SHALL BE COMPLETED WITHIN FORTY-FIVE CALENDAR DAYS OF INITIAL DISTURBANCE, OR TWENTY-ONE CALENDAR DAYS OF SUBSTANTIAL COMPLETION, WHICHEVER OCCURS FIRST. THE MINIMUM CURB REPLACEMENT LENGTH IS TEN (10) FEET.
- 55. ALL EXISTING FENCES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AND REINSTALLED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER UNLESS SHOWN TO BE REMOVED ON CONSTRUCTION PLANS.
- 56. WHERE CONCRETE REPAIRS ARE NECESSARY AND EXPANSION OR CONTRACTION JOINTS ARE PRESENT, CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE UP TO THE NEXT EXPANSION OR CONTRACTION JOINT.

CONSTRUCTION

- 57. THE EXHAUST SYSTEM OF ALL GASOLINE AND DIESEL ENGINES SHALL BE EQUIPPED WITH MUFFLERS THAT MEET THE EQUIPMENT MANUFACTURER'S REQUIREMENTS FOR NOISE SUPPRESSION. THE CONTRACTOR SHALL INSTALL NOISE ABATEMENT BAFFLES POSITIONED TO BREAK LINE-OF-SITE FROM THE NOISE SOURCE TO AFFECTED RESIDENCES, AS APPROVED BY THE ENGINEER.
- 58. NO MATERIAL SHALL BE STOCKPILED IN ROADWAYS. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM THE JOB SITE DAILY. ROADS SHALL BE SWEPT DAILY AS PART OF DAILY CLEAN UP.
- 59. THE CONTRACTOR IS TO CONTROL ALL FUGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR OTHER METHODS AS REQUIRED.
- 60. INGRESS AND EGRESS TO ALL THE PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES.
- 61. PRIOR APPROVAL WILL BE REQUIRED FOR REMOVAL OR TRIMMING OF ANY TREE WITHIN THE CONSTRUCTION AREA.

- 62. THE CONTRACTOR SHALL PROVIDE ALL DEWATERING EQUIPMENT NECESSARY TO KEEP ALL EXCAVATIONS DRY. DEWATERING IS REQUIRED TO 18" BELOW TRENCH BOTTOM.
- 63. ALL PIPING AND FITTINGS USED ON THIS PROJECT SHALL BE AS NOTED ON THE PLANS AND IN THE CONTRACT DOCUMENT AND SHALL BE INSTALLED TO THE LINES AND GRADES SHOWN ON THE PLANS AND PROFILES.
- 64. ALL PIPE SHALL BE COLOR CODED TO CONFORM TO MANATEE COUNTY STANDARDS.
- 65. ALL FITTINGS AND VALVES FOR PRESSURE CLASS-RATED PIPE SHALL BE RESTRAINED DUCTILE IRON. RESTRAINED LENGTHS OF PIPE SHALL ADHERE TO THE REQUIREMENTS AS SHOWN ON THE DETAIL SHEETS.
- 66. WHERE IT IS NECESSARY TO DEFLECT PIPE EITHER HORIZONTALLY OR VERTICALLY, PIPE DEFLECTION SHALL NOT EXCEED 75% OF THE MANUFACTURER'S MAXIMUM ALLOWABLE RECOMMENDED DEFLECTION.
- 67. ALL ROCKS OR STONES LARGER THAN SIX INCH DIAMETER SHALL BE REMOVED FROM THE BACKFILL MATERIAL. BACKFILL MATERIAL PLACED WITHIN ONE FOOT OF PIPING AND APPURTENANCES SHALL NOT CONTAIN ANY STONES LARGER THAN TWO INCH DIAMETER.
- 68. ONLY MANATEE COUNTY UTILITY OPERATIONS STAFF ARE AUTHORIZED TO OPERATE VALVES AND PUMP STATIONS ON COUNTY OWNED AND MAINTAINED UTILITY SYSTEMS.
- 69. THE CONTRACTOR, PRIOR TO ANY TEMPORARY WATER SHUT-OFFS DURING WATER MAIN TIE-IN, ETC., SHALL NOTIFY THE AFFECTED RESIDENTS BY POSTING INFORMATIONAL SIGNS IN THE NEIGHBORHOOD AT LEAST TWO DAYS (48 HRS) PRIOR TO THE WATER SHUT-OFF. REFERENCE SECTION 01580, PARAGRAPH 1.03 OF THE SPECIFICATIONS. WHEN FEASIBLE, "DOOR HANGERS" SHALL BE DELIVERED TO AFFECTED RESIDENCES AT LEAST TWO DAYS (48 HRS) PRIOR TO WATER SHUT-OFF. FOR LARGE PROJECTS WITH HUNDREDS OF HOMES AFFECTED, THE CONTRACTOR SHALL ALSO MAKE EXTENSIVE USE OF THE MEDIA AND SHALL HAVE PRIOR CONTACT WITH HOMEOWNER'S ASSOCIATIONS AND THE RESPECTIVE CITY'S. WRITTEN NOTIFICATIONS SHALL ALSO BE FAXED TO THE TAMPA TRIBUNE, BRADENTON HERALD, AMI SUN, ISLANDER, SARASOTA HERALD TRIBUNE, WBRD RADIO, EMERGENCY COMMUNITY CENTERS, INSPECTIONS, WATER TREATMENT PLANT, WATER MANAGER, HELPLINE, CUSTOMER SERVICE, AND THE MANATEE COUNTY UTILITY OPERATIONS DEPARTMENT
- 70. ALL TEST POINT PIPING SHALL BE CUT LOOSE FROM THE CORPORATION STOP AND COMPLETELY REMOVED AND DISPOSED OF BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE. A CORPORATION STOP PLUG SHALL BE INSTALLED AND THE CORPORATION STOP SHALL REMAIN IN PLACE.
- 71. ALL EXISTING MAINS THAT ARE BEING REPLACED SHALL BE ABANDONED IN PLACE UPON ACCEPTANCE AND ACTIVATION OF THE NEW MAINS. ABANDONED MAINS SHALL BE CUT, GROUTED, AND CAPPED. REFER TO SECTION 02064 OF THE SPECIFICATIONS FOR CUT AND CAPPING ABANDONED PIPE.
- 72. FIELD CONDITIONS MAY NECESSITATE MINOR ALIGNMENT AND GRADE DEVIATION OF THE PROPOSED UTILITIES TO AVOID OBSTACLES, AS ORDERED BY THE ENGINEER.
- 73. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION FROM THE MANATEE COUNTY UTILITIES DEPARTMENT (MCUD) OFFICE OF INDUSTRIAL COMPLIANCE PRIOR TO DEWATERING. COMPLETION OF A CONSTRUCTION DEWATERING AUTHORIZÁTION TO DISCHARGE APPLICATION IS REQUIRED. FILL OUT FORM AS COMPLETELY AS POSSIBLE AS MISSING INFORMATION DELAYS
- 74. THE MCUD OFFICE OF INDUSTRIAL COMPLIANCE WILL DETERMINE WHETHER A LETTER OF APPROVAL, A DISCHARGE AUTHORIZATION, OR A DISCHARGE PERMIT IS REQUIRED.
- 75. FOR SITES SUSPECTED OF CONTAMINATED GROUNDWATER MANATEE COUNTY WILL REQUIRE AN APPLICANT TO DEMONSTRATE THAT THE DISCHARGE MEETS THE MANATEE COUNTY SEWER USE ORDINANCE.
- 76. IF ANY RECLAIMED OR WATER MAINS INCLUDING SERVICE LINES ARE DAMAGED DURING CONSTRUCTION, THEY SHALL BE REPLACED FROM THE VALVE TO THE OTHER POINT OF CONNECTION OUTSIDE OF THE ROADWAY PER MANATEE COUNTY'S STANDARDS.

TRAFFIC CONTROL NOTES

- 1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH F.D.O.T. DESIGN STANDARDS INDICES NO. 600, 603, 605, 611, 612, 613, 616, AND 660 DEPENDING ON THE OPERATION BEING PERFORMED. FOR ALL TWO-LANE WORK, TWO-WAY, WORK WITHIN TRAVEL LANE UTILIZE INDEX 603. FOR ALL TWO-LANE WORK, TWO-WAY, WORK NEAR INTERSECTION UTILIZE INDEX 605.
- FOR ALL MULTILANE WORK OUTSIDE SHOULDER UTILIZE INDEX NO. 611. FOR ALL MULTILANE WORK ON SHOULDER UTILIZE INDEX NO. 612. FOR ALL MULTILANE WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE UTILIZE INDEX NO. 613.
- FOR PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALK, UTILIZE FDOT INDEX NO. 660. 2. CONTRACTOR TO COORDINATE WITH FDOT INSPECTOR FOR ALL WORK DONE ON A STATE FACILITY.

FOR ALL MULTILANE WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE UTILIZE INDEX NO. 616.

- 3. TO AVOID DISRUPTION DUE TO INCLEMENT WEATHER, THE CONTRACTOR SHOULD PERFORM ANY MILLING AND PAVING OPERATIONS DURING THE SAME WORK PERIOD.
- 4. ALL EXISTING PAVEMENT MARKINGS OUTSIDE THE CONSTRUCTION LIMITS THAT HAVE BEEN ALTERED BECAUSE OF CONSTRUCTION OPERATIONS SHALL BE REPLACED UPON THE COMPLETION OF THE PROJECT AT THE CONTRACTORS EXPENSE.
- 5. LANE CLOSURES SHALL OCCUR BETWEEN 9:00 P.M. AND 5:00 A.M., UNLESS LANE CLOSURE CALCULATIONS ARE PROVIDED AND APPROVED OR APPROVAL IS GRANTED BY THE DISTRICT PERMIT ENGINEER.
- THE CONTRACTOR SHALL SCHEDULE WORK OPERATIONS SO THAT ALL LANES CAN BE RE-OPENED TO TRAFFIC WITHIN A PERIOD OF 24 HOURS IN CASE OF AN EMERGENCY.
- 6. PEDESTRIANS, BICYCLES, AND WHEELCHAIRS: AT THE END OF EACH WORKDAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP-OFF ADJACENT TO A SIDEWALK SHALL BE BACKFILLED AT A SLOPE NOT TO EXCEED 1:4, OR SHALL BE PROTECTED IN ACCORDANCE WITH STANDARD INDEX 600
- 7. PEDESTRIAN AND WHEELCHAIR TRAFFIC SHALL BE ACCOMMODATED UTILIZING STANDARD INDEX 660.
- 8. ONE PORTABLE VARIABLE MESSAGE SIGN SHALL BE USED IN ADVANCE OF EACH LANE CLOSURE. THE FOLLOWING ARE SUGGESTED MESSAGES TO USE IN THE APPROPRIATE SITUATIONS:

"CENTER" OR "LEFT" "RIGHT" OR "LANE" "LANE" "LANE" "CLOSED" "CLOSED"

- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORMWATER FROM ROADWAYS UTILIZED FOR TRAFFIC CONTROL IN A MANNER APPROVED BY THE ENGINEER.
- 10. AT THE END OF EACH WORKING DAY'S ACTIVITY, TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S SHALL BE INSTALLED PRIOR TO OPENING THE LANES UP FOR TRAFFIC.
- 11. ALL PAVEMENT MARKINGS, SIGNS, MARKERS, CHANNELIZATION REQUIRED TO PHASE WORK OR
- SHIFT TRAFFIC, SHALL UTILIZE INDICES FOR PLACEMENT. 12. THE CONTRACTOR SHALL RESTRICT THE OPERATIONS SO THAT THE FIRST LIFT OF ASPHALT IS PLACED ON THE SAME DAY THAT THE LANES ARE MILLED, BEFORE OPENING THE LANES TO TRAFFIC. INSTALL TEMPORARY PAVEMENT MARKINGS AFTER THE FIRST LIFT AND PRIOR
- TO OPENING. 13. MILLING AND RESURFACING SHALL BE ACCOMPLISHED DURING THE OFF-PEAK HOURS.
- 14. THE CONTRACTOR IS RESPONSIBLE TO RETIME THE TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS (INCLUDING LIMITS OF WORK ZONE TRAFFIC CONTROL) THAT ARE POTENTIALLY 941-749-3500, EXT. 7813.
- OPEN. CONTRACTOR TO COORDINATE ALL VEHICLE DETECTION ISSUES WITH VISHAL S. KAKKAD, P.E., PTOE, OF MANATEE COUNTY AT 941-749-3500 EXT. 7812 OR VISHAL.KAKKAD@MYMANATEE.ORG
- 16. MAINTENANCE OF TRAFFIC AND ANY SIGNAL RETIMING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. SIGNAL TIMING MODIFICATIONS TO BE SUBMITTED TO MANATEE COUNTY TRAFFIC ENGINEERING, ATTENTION, MR. MUKUNDA GOLAPAKRISHNA FOR REVIEW AND APPROVAL AT LEAST 15 WORKING DAYS BEFORE THE PROPOSED CHANGES

17. A DETAILED MAINTENANCE OF TRAFFIC PLANS ARE TO BE SUBMITTED TO MANATEE COUNTY AND THE ENGINEER, BY THE CONTRACTOR, FOR REVIEW AND APPROVAL A MINIMUM OF 21 WORKING DAYS PRIOR TO PROPOSED IMPLEMENTATION.

FDOT CONSTRUCTION NOTES FOR UTILITIES

- 1. AERIAL CROSSINGS OF STATE ROADS INVOLVING TEMPORARY LANE CLOSURES ARE TO BE DONE BETWEEN THE HOURS OF 12:00 AM AND 5:00 AM MONDAY THROUGH THURSDAY UNLESS PREVIOUSLY APPROVED BY THE DEPARTMENT.
- 2. WHEN DIRECTIONAL BORE IS THE METHOD OF INSTALLATION, A MINIMUM 24-INCH SEPARATION SHALL BE MAINTAINED FROM ALL EXISTING UTILITIES, ITS/ATMS LINES, AND STORM DRAIN SYSTEMS WHILE MAINTAINING THE MINIMUM REQUIRED DEPTH UNDER PAVEMENT OR NON-PAVED GROUND.
- 3. IF THE PROPOSED UTILITY CANNOT BE INSTALLED PER THE APPROVED PERMITTED PLAN AND BY FDOT SPECIFICATIONS, A REVISED PLAN MUST BE PROVIDED TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE INSTALLATION OF PRODUCTS OR MATERIALS AT THE GIVEN LOCATIONS WHERE CONFLICTS OCCUR.
- 4. ANY NEW PROPOSED PLAN SHALL INCLUDE CROSS SECTIONS, PLAN VIEWS AND PROFILES OF THE STATE ROAD ADEQUATELY REFLECTING ALL RIGHT-OF-WAY FEATURES INCLUDING BUT NOT LIMITED TO EXISTING UTILITIES, STORM DRAIN SYSTEMS AND ANY ABOVE OR BELOW GROUND APPURTENANCES WHERE APPLICABLE.
- NO PEDESTRIAN PATHWAY IS TO BE REMOVED, BLOCKED, OR DISTURBED WITHOUT HAVING A SUFFICIENT DESIGNATED TEMPORARY PEDESTRIAN PATHWAY WITH ALL APPROPRIATE PEDESTRIAN MAINTENANCE OF TRAFFIC SIGNS (INDEX 660) IN-PLACE PRIOR TO PATHWAY BEING AFFECTED.
- 6. ALL TEMPORARY PEDESTRIAN PATHWAYS MUST BE FIRM AND UNYIELDING.
- 7. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO FDOT SPECIFICATIONS.
- 8. ALL CONCRETE PLACED WITHIN FDOT RIGHT-OF-WAY FOR DRIVEWAYS AND SIDEWALKS SHALL BE A MINIMUM OF 6 INCHES THICK AND BE AN FDOT-APPROVED MIX, CLASS 1 NON-STRUCTURAL, 2,500 PSI WITH FIBER MESH.
- 9. FDOT RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO ANY PERMITTED METHOD OF INSTALLATION, SCOPE OF WORK, AND RESTORATION THAT MAY BE REQUIRED TO POSITIVELY SUPPORT LIFE, SAFETY, AND ENVIRONMENTAL WELL-BEING OF ALL USERS OF THE TRANSPORTATION SYSTEM.
- 10. THE PERMITTEE SHALL NOTIFY THE FDOT OF DATE OF COMPLETION, REQUEST A FINAL INSPECTION. AND A NOTICE OF FINAL ACCEPTANCE.
- 11. ALL CONSTRUCTION AND/OR MAINTENANCE IN THE FDOT RIGHT-OF-WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC DEVICES (MUTCD), THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE FLORIDA DESIGN MANUAL, AND THE DRAINAGE MANUAL.
- 12. PRIOR TO REMOVAL OF EXISTING CURB OR DRIVEWAY, THE EDGE OF TRAVEL SHALL BE SAWCUT TO AVOID DAMAGING THE EXISTING ROADWAY ASPHALT. ALL CONCRETE TO BE REMOVED IN FDOT RIGHT-OF-WAY SHALL BE SAWCUT AND REMOVED FROM THE NEAREST
- 13. NO LANE CLOSURE OF ANY STATE ROADWAY IS ALLOWED WITHOUT A MINIMUM OF TWO (2) BUSINESS DAYS ADVANCE NOTIFICATION AND APPROVAL FROM FDOT.
- 14. LANE CLOSURES MUST BE LIMITED TO SUNDAY THROUGH THURSDAY 8:00 PM TO 5:30 AM UNLESS OTHERWISE APPROVED BY FDOT. 15. ANY SIDEWALK DAMAGED BECAUSE OF WORK BEING PERFORMED IN ASSOCIATION WITH THE
- NON-STRUCTURAL, 2,500 PSI WITH FIBER MESH.

PERMITTEE ND CONTRACTOR SHALL BE REMOVED AND REPLACED WITH 6-INCH THICK CLASS 1

- 16. OPEN CUTTING OF ANY ROADWAY, DRIVEWAY OR SIDEWALK OUTSIDE THOSE LIMITS IDENTIFIED WITHIN THE PERMIT ARE NOT ALLOWED WITHOUT PRIOR APPROVAL OF FDOT.
- 17. THE CONTRACTOR SHALL HAVE AN AUTHORIZED PERSON AVAILABLE AT/OR NEAR THE WORK SITE ON A 24-HOUR BASIS, 7 DAYS A WEEK IN ORDER TO ADDRESS EMERGENCY ISSUES ASSOCIATED WITH THE PROJECT.
- 18. NO STOCKPILING, STORING OR SEMI-PERMANENT USE OF THE RIGHT-OF-WAY IS AUTHORIZED UNLESS SPECIFICALLY IDENTIFIED WITHIN THE PERMIT.
- 19. NO WORK SHALL BE PERFORMED DURING THE WEEKS OF ANY STATE OR FEDERAL HOLIDAY UNLESS OTHERWISE APPROVED IN WRITING BY FDOT. 20. THE PERMITTED WORK SCHEDULE IS DEFINED AS MONDAY THROUGH FRIDAY 7:00 AM TO 5:30

PM UNLESS OTHERWISE NOTED WITHIN THE PERMIT. ANY WORK DESIRED OUTSIDE OF THIS

PERIOD MUST BE REQUESTED IN ADVANCE AND APPROVED BEFORE WORKING THE ALTERNATE

- SCHEDULE. 21. WHEN WORK IS ASSOCIATED WITH ROADWAY MODIFICATIONS AND OR SITE DEVELOPMENT. THE CONTRACTOR IS REQUIRED TO HAVE A PRECONSTRUCTION MEETING WITH THE FDOT INSPECTOR
- 22. ALL WORK PERFORMED UNDER THIS PERMIT WITHIN THE RIGHT-OF-WAY IS TO BE SCHEDULED

TWO WEEKS PRIOR TO ANY CONSTRUCTION BEGINNING WITHIN THE RIGHT-OF-WAY.

- AFFECTED DURING VARIOUS PHASES OF CONSTRUCTION. COORDINATE ALL SIGNAL RETIME EFFORTS WITH MUKUNDA GOPALAKRISHNA, P.E., PTOE, COUNTY TRAFFIC ENGINEER, AT
- 15. CONTRACTOR TO MAINTAIN VEHICLE DETECTION IN OPERATION FOR LANES THAT WILL REMAIN

GENERAL NOTES

WITH FDOT INSPECTION STAFF.

7/1/2020

SHEET NUMBER

© 2019 KIMLEY-HORN AND ASSOCIATES, INC. 100 2ND AVENUE SOUTH, SUITE 105N, ST. PETERSBURG, FL 33701 PHONE: 727-547-3999 WWW.KIMLEY-HORN.COM CA 00000696

148400039 DATE 1/6/2020 CALE AS SHOWN ESIGNED BY MA DRAWN BY GM

KHA PROJECT

69TH AVE WATER MAIN LOOP

FL DATE:

LICENSED PROFESSIONAL

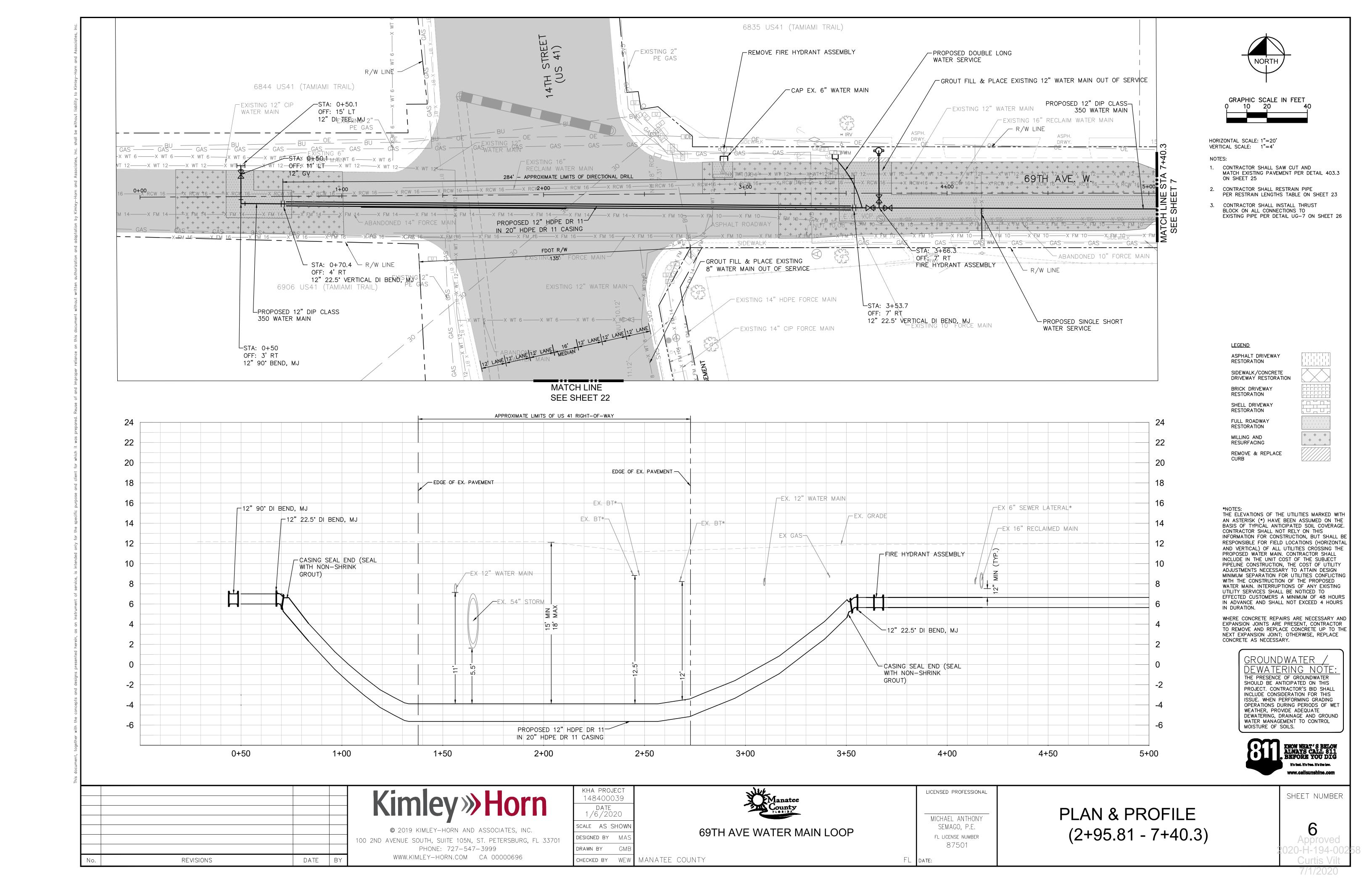
MICHAEL ANTHONY

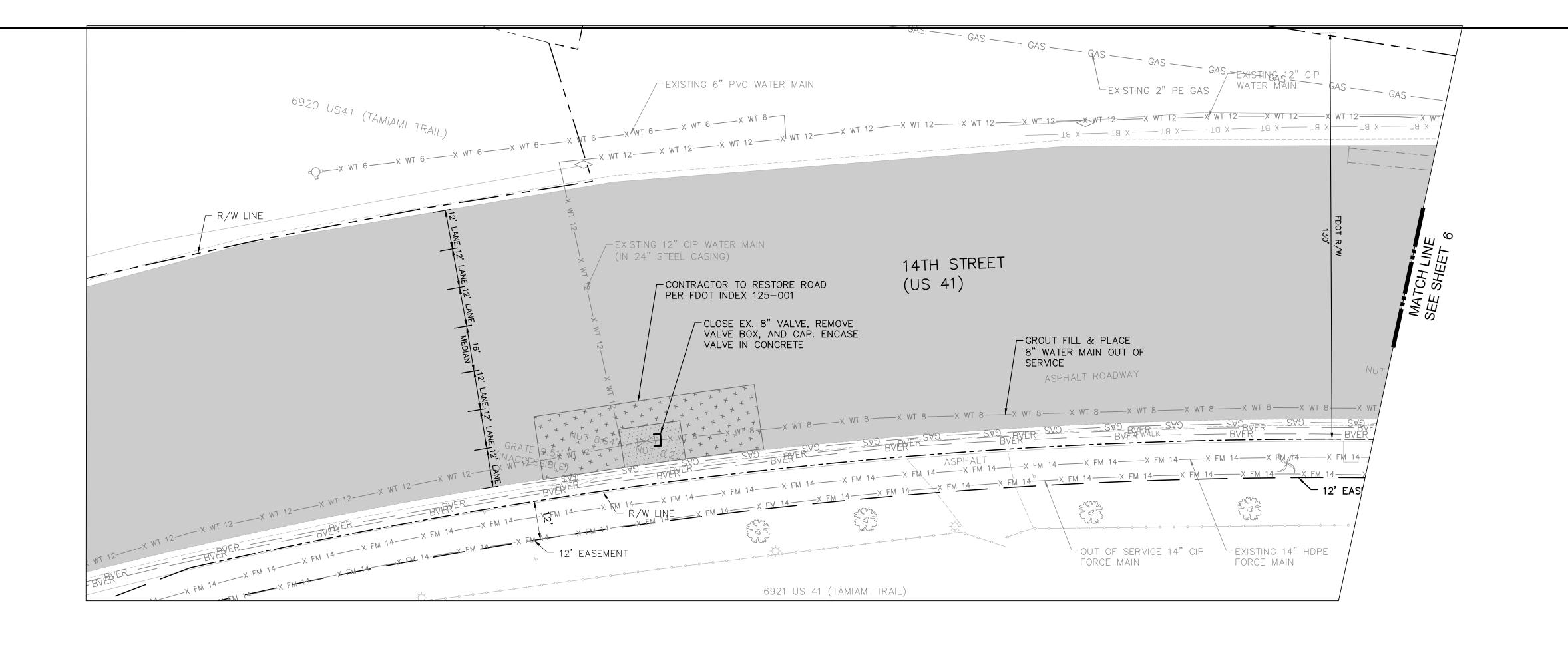
SEMAGO, P.E.

FL LICENSE NUMBER

87501

CHECKED BY WEW MANATEE COUNTY







GRAPHIC SCALE IN FEET 0 10 20 40

HORIZONTAL SCALE: 1"=20' VERTICAL SCALE: 1"=4'

NOTES:

- CONTRACTOR SHALL SAW CUT AND MATCH EXISTING PAVEMENT PER DETAIL 403.3 ON SHEET 25
- 2. CONTRACTOR SHALL RESTRAIN PIPE PER RESTRAIN LENGTHS TABLE ON SHEET 23
- 3. CONTRACTOR SHALL INSTALL THRUST BLOCK ON ALL CONNECTIONS TO EXISTING PIPE PER DETAIL UG-7 ON SHEET 26

<u>LEGEND</u>

ASPHALT DRIVEWAY RESTORATION

SIDEWALK/CONCRETE DRIVEWAY RESTORATION

BRICK DRIVEWAY RESTORATION

SHELL DRIVEWAY RESTORATION FULL ROADWAY

RESTORATION

MILLING AND
RESURFACING

REMOVE & REPLACE

40.10.770

NOTES: THE ELEVATIONS OF THE UTILITIES MARKED WITH AN ASTERISK () HAVE BEEN ASSUMED ON THE BASIS OF TYPICAL ANTICIPATED SOIL COVERAGE. CONTRACTOR SHALL NOT RELY ON THIS INFORMATION FOR CONSTRUCTION, BUT SHALL BE RESPONSIBLE FOR FIELD LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL UTILITIES CROSSING THE PROPOSED WATER MAIN. CONTRACTOR SHALL INCLUDE IN THE UNIT COST OF THE SUBJECT PIPELINE CONSTRUCTION, THE COST OF UTILITY ADJUSTMENTS NECESSARY TO ATTAIN DESIGN MINIMUM SEPARATION FOR UTILITIES CONFLICTING WITH THE CONSTRUCTION OF THE PROPOSED WATER MAIN. INTERRUPTIONS OF ANY EXISTING UTILITY SERVICES SHALL BE NOTICED TO EFFECTED CUSTOMERS A MINIMUM OF 48 HOURS IN ADVANCE AND SHALL NOT EXCEED 4 HOURS IN DURATION.

+ + + -

WHERE CONCRETE REPAIRS ARE NECESSARY AND EXPANSION JOINTS ARE PRESENT, CONTRACTOR TO REMOVE AND REPLACE CONCRETE UP TO THE NEXT EXPANSION JOINT; OTHERWISE, REPLACE CONCRETE AS NECESSARY.

GROUNDWATER / DEWATERING NOTE THE PRESENCE OF GROUNDWATER

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR THIS ISSUE. WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.



No.	REVISIONS	DATE	BY	

Kimley» Horn

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100 2ND AVENUE SOUTH, SUITE 105N, ST. PETERSBURG, FL 33701
PHONE: 727-547-3999
WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT
148400039

DATE
1/6/2020

SCALE AS SHOWN

DESIGNED BY MAS

DRAWN BY GMB

CHECKED BY WEW MANATEE COUNTY

Manatee County FLORIDA 69TH AVE WATER MAIN LOOP MICHAEL ANTHONY
SEMAGO, P.E.

FL LICENSE NUMBER
87501

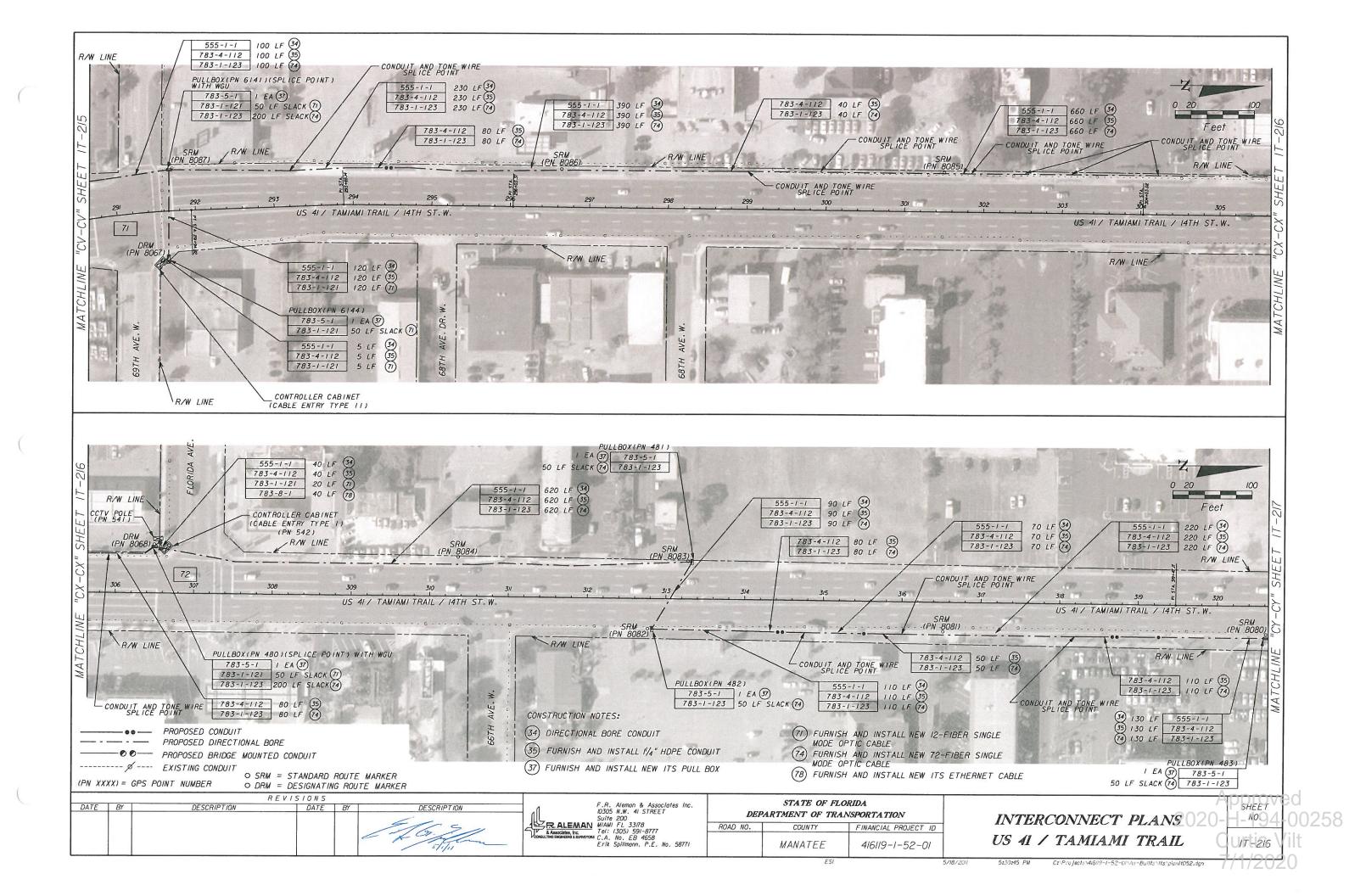
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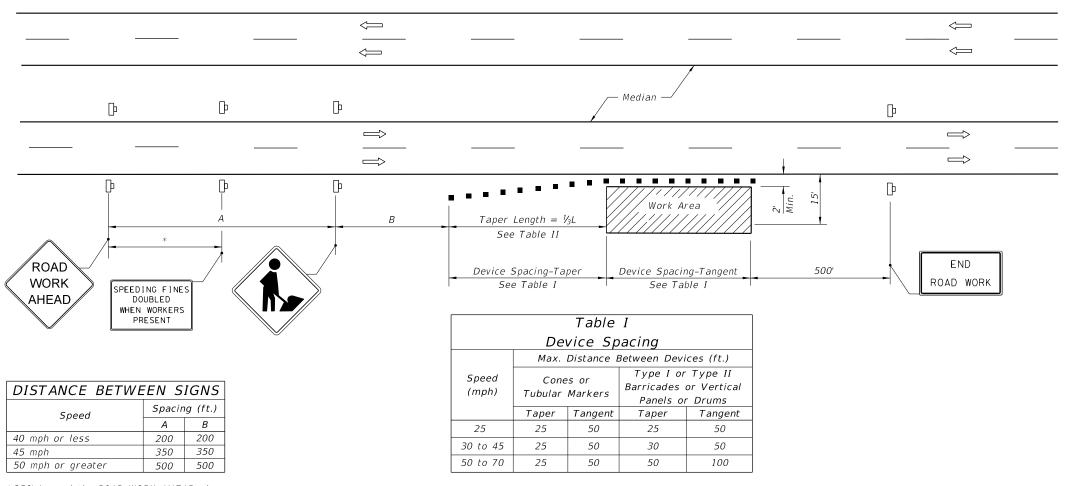
DETAIL

SHEET NUMBER

22 Approved 20-H-194-002

7/1/2020





*250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Channelizing Device (See Index No. 600)

GENERAL NOTES

- 1. When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an MOT-5-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
- 2. This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- 3. When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- 4. WORKERS signs to be removed or fully covered when no work is being performed.
- 5. SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- 6. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- 7. For general TCZ requirements and additional information, refer to Index No. 600.

DURATION NOTES

- 1. Signs and channelizing devices may be omitted if all of the following conditions are met:
- a. Work operations are 60 minutes or less.
- b. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

Тар	er Length - Shoulder			
Speed	⅓L (ft.)			

Table II

Speed	⅓L (ft.)			Notos
(mph)	8'	10'	12'	Notes
	Shldr.	Shldr.	Shldr.	
25	28	35	42	
30	40	50	60	$L = \frac{WS^2}{}$
35	55	68	82	60
40	72	90	107	
45	120	150	180	
50	133	167	200	
55	147	183	220	, ,,,
60	160	200	240	L=WS
65	173	217	260	
70	187	233	280	

8' minimum shoulder width.

⅓L = Length of shoulder taper in feet

W = Width of total shoulder in feet(combined paved and unpaved width)

S = Posted speed limit (mph)

CONDITIONS

ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES THE EDGE OF TRAVEL WAY.

REVISION 01/01/16

FY 2017-18 **DESIGN STANDARDS**

SYMBOLS

Work Area

Work Zone Sign

DESCRIPTION:

Lane Identification + Direction of Traffic

INDEX

SYMBOLS

Work Area

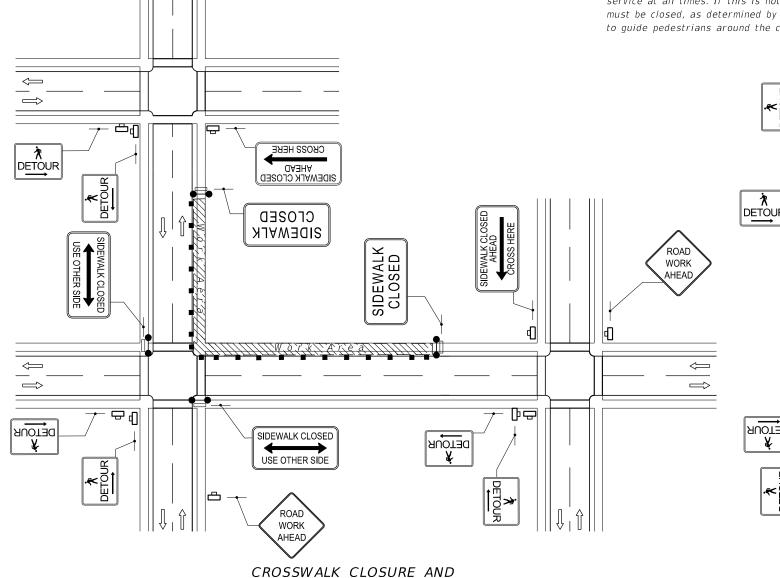
- Channelizing Device (See Index 600)
- Work Zone Sign

Required Locations For Either Temporary Or Permanent Curb Ramps.

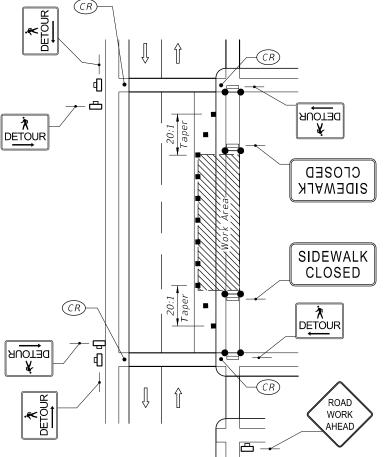
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign
- Pedestrian Longitudinal Channelizing Device (LCD)

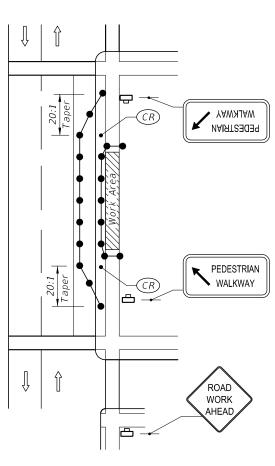
- GENERAL NOTES
- 1. Route pedestrian traffic around work areas when construction activities encroach on the sidewalk for more than 60 minutes using the devices and remedies shown on this Index. Use project specific designs for scenarios not included on this Index.
- 2. For spacing of traffic control devices and general TCZ requirements refer to Index 600. The maximum spacing between barricades, vertical panels, drums or tubular markers is 25'.
- 3. Use delineators on longitudinal channelizing devices separating the work area from vehicular traffic.
- 4. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
- 5. Post mounted signs located near or adjacent to a sidewalk must have a 7' minimum clearance from the bottom of sign to the surface of the sidewalk.
- 6. When construction activities involve sidewalks on both sides of the street, stage the construction so that one sidewalk is in service at all times. If this is not feasible and both sidewalks must be closed, as determined by the Engineer, provide a detour to guide pedestrians around the construction zone.

- 7. Provide a 5' wide temporary walkway, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary walkways less than 5' in width at intervals not to exceed 200'.
- 8. Provide a cross-slope with a maximum value of 0.02 for all temporary
- 9. Temporary walkway surfaces and ramps must be stable, firm, slip resistant, and kept free of any obstructions and hazards such as holes, debris, mud, construction equipment and stored materials.
- 10. Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
- 11. Meet the requirements of Index 304 for temporary curb ramps.
- 12. Place pedestrian longitudinal channelizing device(s) across the full width of the closed sidewalk. For temporary walkways, similar to the Sidewalk Diversion, place LCD's to delineate both sides of the temporary walkway.



PESESTRIAN DETOUR





SIDEWALK DETOUR

SIDEWALK DIVERSION

REVISION 11/01/16

DESCRIPTION:

FY 2017-18 DESIGN STANDARDS

PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS

INDEX NO. 660

SHEET NO. 1 of 1

Gerszuny, Kevin

From: Foltz, Zach

Sent:Tuesday, July 2, 2019 3:27 PMTo:kathy.mcmahon@mymanatee.orgSubject:Bradenton Site - 183907489

Attachments: 69th Ave Water Main map.pdf; 69th Ave water Main map satellite.pdf

Hello Kathy,

We have received your contact information through our 811 design ticket **#183907489**I see here you are the contact for both Manatee county Transportation Department and Utility Operations.

The project is located between 69th Ave West and 63rd Ave West in Manatee County.

The project begins East of the intersection between US 41 and 69th Ave West, then spans North to 63rd Ave West.

Could you please provide any as-builts, GIS files, or any other records showing where your utilities are located?

I have attached a map with the proposed water main indicated for your reference.

Thanks,

Zach Foltz

Kimley-Horn | 100 Second Avenue South., Suite 105N, St. Petersburg, FL 33701

Direct: 727.498.2594

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FLORIDA DEPARTMENT OF TRANSPORTATION STORMWATER POLLUTION PREVENTION



The Law

The Federal Clean Water Act was established in 1972 to protect our waterways. As a result, the National Pollutant Discharge Elimination System (NPDES) program was developed. The NPDES permit program addresses water pollution by regulating point sources that discharge pollutants to surface waters. The Florida Department of Environmental Protection (FDEP) administers the NPDES program for Municipal Separate Storm Sewer Systems (MS4) and Construction activities.

CONSTRUCTION ACTIVITIES

Is your construction site regulated?

Yes, if your construction activity will ultimately disturb one acre or more and has the potential to discharge stormwater to surface waters or into a MS4. Disturbance includes clearing, grading, excavation, and demolition.

➤ What are you required to do?

- ✓ Prepare and implement a Stormwater Pollution Prevention Plan (SWPPP)
- ✓ Submit a Notice of Intent (NOI or application) and the appropriate fee to FDEP
- ✓ Submit a Notice of Termination (NOT) to FDEP and to the local MS4 once the site meets the eligibility requirements for termination

For more information on NPDES Stormwater Construction Activities, contact FDEP for more information at (866) 336-6312 or visit http://www.dep.state.fl.us/water/stormwater/index.htm.

HOW CAN YOU HELP STOP STORMWATER POLLUTION?

- ✓ Do not pour oil or any chemicals down any storm drain or in the street
- ✓ Use fertilizers and herbicides carefully and only use the recommended amount*
- ✓ Report illicit discharges**
- ✓ Recycle used oil and dispose of chemicals properly. For more information on the proper disposal of wastes contact FDEP at (850) 245-8707 or visit: http://www.dep.state.fl.us/waste/categories/hwRegulation/
- ✓ Maintain proper sediment and erosion controls on your construction site



*Contact your County Agricultural Extension Office for answers to your				**Illicit Discharges: Report any material		
pest and weed problems.				other than stormwater being discharged into		
pest and weed prod	pest and weed problems.				a storm drain or into the street.	
Co	ounty Agricultura	al Extension Office	;	County / FDOT Env	vironmental Contacts	
Charlotte Co.	(941) 764-4340	Highlands Co.	(863) 402-6540	Charlotte Co.	(941) 575-3632	
Collier Co.	(239) 252-4800	Lee Co.	(239) 533-7505	Highlands Co.	(863) 402-6500	
DeSoto Co.	(863) 993-4846	Manatee Co.	(941) 722-4524	Lee County	(239) 533-9400	
Glades Co.	(863) 946-0244	Okeechobee Co.	(863) 763-6469	Manatee County	(941) 748-4501	
Hardee Co.	(863) 773-2164	Polk Co.	(863) 519-8677	Polk County	(863) 534-7377	
Handay Co	(962) 674 4002	Camagata Ca	(0.41) 961 0000	Sarasota County	(941) 861-5000	
Hendry Co.	(863) 674-4092	Sarasota Co.	(941) 861-9900	FDOT Right of Way	(863) 519-2762	
FDOT M	IAINTENANCE	YARDS		State Watch Office		
Arcadia O	perations	(863) 993-4634	SPILL	(Spill Report Hotline	(800) 320-0519	
Parton Or	arations	(863) 519-4100	REPORTING	typically 25 gallons or	(800) 320-0319	
Bartow Operations		(803) 319-4100		more)		
Fort Myers Operations (239) 985-7800						
Labelle Operations (863) 674-402		(863) 674-4027	For more information on NPDES stormwater regulations,		vater regulations,	
Manatee Operations (941)		(941) 708-4400	please contact, FDOT District Maintenance, at (863) 519-2762			
Sebring Operations (863) 386-6104				202	20-H-194-002	

GENERAL COMMENT STAMPS

THE DEPARTMENT MUST BE NOTIFIED 48 HOURS IN ADVANCED OF STARTING WORK AND IF NO LANE CLOSURES ARE REQUIRED CONTACT 941-708-4400. FAILURE TO CALL MAY RESULT IN A DELAY TO BEGIN WORK.

IF A LANE CLOSURE IS WITHIN THE PROJECT LIMITS, THE PERMITTEE MUST NOTIFY THE DEPARTMENT 7 DAYS PRIOR TO A LANE CLOSURE TO ALLOW THE DEPARTMENT TO INFORM THE MOTORING PUBLIC. FAILURE TO CALL MAY RESULT IN A DELAY TO BEGIN WORK.

LANE CLOSURES AND OTHER WORK MAY BE RESTRICTED BY THE FDOT DUE TO HEAVY TRAFFIC AND POTENTIAL BACKUPS CAUSED BY THIS CONSTRUCTION. NIGHT WORK MAY BE REQUIRED.

APPLICANT IS RESPONSIBLE FOR NOTIFYING OWNERS OF ALL EXISTING AERIAL AND BURIED UTILITIES OF PROPOSED DRIVEWAY AND RESOLVING ANY CONFLICTS BEFORE CONSTRUCTION BEGINS.

IN ACCORDANCE WITH FLORIDA STATUS 335.18 PERMITTEE SHALL BE REQUIRED TO BEAR THE COST OF FUTURE ACCESS MODIFICATIONS, TRAFFIC CONTROL DEVICES OR OTHER IMPROVEMENTS, WHEN DETERMINED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION TO BE IN CONJUNCTION WITH ACCEPTED ENGINEERING PRACTICES.

ALL CONSTRUCTION AND/OR MAINTENANCE ON THE DEPARTMENT'S RIGHT-OF-WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) THE DEPARTMENT'S ROADWAY AND TRAFFIC DESIGN STANDARDS AND BRIDGE CONSTRUCTION.

PERMITTEE/CONTRACTOR MUST WAIT 30 DAYS TO ALLOW ASPHALT FRICTION COURSE TO CURE BEFORE PLACING THERMOPLASTIC STRIPING.

ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH PERMITTED M.O.T. PLAN.

SOD ALL PORTIONS OF DISTURBED RIGHT-OF-WAY.

NOTE: ALL ABOVE GROUND APPURTENANCES TO BE LOCATED AT RIGHT-OF-WAY LINE.

DENSITY REPORTS ARE TO BE SUBMITTED PRIOR TO PLACEMENT OF PAVEMENT.

"PRIOR TO EXCAVATING CONTACT THE CLERK OF THE CIRCUIT COURT FOR POSSIBLE GASOLINE CONFLICT."

THE APPLICANT SHALL NOT, DURING AND AFTER COMPLETION OF PERMITTED CONSTRUCTION, INTRODUCE ANY FORM OR METHOD OF SITE DRAINAGE DISCHARGE INTO THE DRAINAGE FACILITIES ON THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY OR EASEMENT. ANY DISCHARGE SHALL BE IN VOILATION OF THIS PERMIT.

"PERMITTEE IS CAUTIONED THAT UTILITIES MAY BE LOCATED WITHIN THE CONSTRUCTION AREA."

IT IS THE RESPONSIBILITY OF THE PERMITTEE TO DETERMINE AND COMPLY WITH ALL COUNTY AND MUNICIPAL ORDINANCES THAT ARE RELATIVE TO THE CONSTRUCTION OR OTHER ACTIVITY DESCRIBED ON THIS PERMIT AND ARE MORE STRINGENT THAN DEPARTMENT OF TRANSPORTATION REQUIREMENTS.

N.P.D.E.S. REQUIRES THAT STORM WATER CONTROL MEASURES BE IMPLEMENTED ON ANY PROJECT ON PUBLIC TRANSPORTATION FACILITY RIGHTS-OF-WAY INCLUDING, BUT NOT LIMITED TO MEASURES DESCRIBED IN THE CURRENT F.D.O.T. STANDARD.

"IF CONSTRUCTION, RECONSTRUCTION, REPAIR OR MAINTENANCE ACTIVITY NECESSITATES THE CLOSING OF ONE OR MORE TRAVEL LANES OF ANY ROAD ON THE STATE PRIMARY, COUNTY ROAD OR CITY STREET SYSTEM, FOR A PERIOD OF TIME EXCEEDING TWO HOURS, THE PARTY PERFORMING SUCH WORK WILL BE RESPONSIBLE TO GIVE NOTICE TO THE APPROPRIATE LOCAL LAW ENFORCEMENT AGENCY WHICH HAS JURISDICTION WHERE SUCH ROAD IS LOCATED PRIOR TO COMMENCING WORK ON THIS PROJECT".

ADHERE TO SPECIAL INSTRUCTIONS IN THE CURRENT UTILITY ACCOMODATIONS MANUAL.

