

UTILITY PERMIT

PERMIT NO: 2020-H-194-00258

STATE ROAD INFORMATION

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

<p>The Utility Agency Owner (UAO) shall be identified in this Applicant Information Box. When the UAO is a City or County and desires to have the Utility Builder make a joint permit applicant, as prescribed in Section 2.1(4) of the 2017 Utility Accommodation Manual (UAM), the Utility Builder shall also be identified in this Applicant Information Box. A Utility Builder alone cannot apply for a utility permit without the City or County adding them as a joint applicant.</p>	
Utility Agency/Owner (UAO)	Utility Builder (only applicable when the UAO is a City or County)
Name: <u>Manatee County</u>	Name: _____
Contact Person: <u>Manatee County</u>	Contact Person: _____
Address: <u>1022 26th Avenue East</u>	Address: _____
City: <u>Bradenton</u>	City: _____
State: <u>Florida</u>	State: _____
Zip: <u>342083926</u>	Zip: _____
Telephone: <u>94170874877487</u>	Telephone: _____
Email: <u>sia.mollanazar@mymanatee.org</u>	Email: _____

WORK DESCRIPTION

<p>The Applicant(s) requests permission from the Florida Department of Transportation (FDOT) to construct, operate, and maintain the utilities as described below and as depicted in the incorporated documentation.</p> <p>Water Main Extension includes a 12" HDPE Directional Drill in a 20" HDPE casing totaling 285 LF directional drill within FDOT R/W along the intersection of SR 45 and 69th Avenue W (MP 2.252). Additionally, an 8" water main is being capped, grouted, and abandoned on the eastern outside lane on SR 45 (Approximately MP 2.2).</p> <p>Utility Work No: _____</p> <p>Additional sheets are attached and are incorporated into this permit Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>For FDEP certification, the FDOT agency report is attached in accordance with UAM Section 2.4.1 (13) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
--

TRAFFIC CONTROL (TCP)

<p><input checked="" type="checkbox"/> The TCP will comply with the following 600 series index(es) <u>613, 617</u></p> <p><input type="checkbox"/> A TCP has been attached and incorporated into this permit application in compliance with UAM Section 2.4.2.</p>
<p>MOT Technician's contact information (may be supplied at the two (2) business day notification to FDOT):</p> <p>Name: _____ Telephone: _____ Email: _____</p>

COMMENCEMENT OF WORK

<p>The UAO and/or Utility Builder shall commence actual construction in good faith within sixty (60) calendar days after approval of the permit application. If the beginning date is more than sixty (60) calendar days from the date of approval, the UAO and/or Utility Builder must review the permit with the FDOT Approving Engineer listed to make sure no changes have occurred to the transportation facility that would affect the permit's continued approval. The UAO and/or Utility Builder shall make good faith efforts to expedite the work and complete the work within the calendar days indicated.</p> <p>Anticipated Start Date: <u>9/1/2020</u></p> <p>Calendar days needed to completed: <u>365</u></p>

Approved
2020-H-194-00258
Curtis Vilt
7/1/2020

UTILITY PERMIT

PERMIT NO: 2020-H-194-00258

APPLICANT SIGNATURE

By the below signature(s) the UAO and/or Utility Builder agree(s) to construct, operate, and maintain the work as noted in the above Work Description, shown in plans and incorporated documents, in compliance with the UAM, all instructions noted in the FDOT Special Instructions Box, and special instructions incorporated into this permit. The UAO and/or Utility Builder declares, the location of all existing utilities that it owns or has an interest in, both aerial and underground, are accurately shown on the plans of the work areas. In accordance with UAM Section 2.8, the UAO and/or Utility Builder further declares that a letter of notification was delivered to the owners of other facilities within the work areas and that those listed below are the only facility owners known to be involved or potentially impacted by the proposed work.

Date Notified:	Name of other facility owners (attach additional sheets if necessary).
<u>7/2/2019</u>	<u>Crown Castle Fiber</u>
<u>7/2/2019</u>	<u>Florida Power & Light</u>
<u>7/2/2019</u>	<u>Manatee County</u>
<u>7/2/2019</u>	<u>TECO's People & Gas</u>
<u>7/2/2019</u>	<u>Verizon (MCI)</u>

Utility Agency/Owner

Utility Builder (when applicable)

Signature: SIA MOLLANAZAR (digital signature) Date: 6/19/2020
Name (printed): SIA MOLLANAZAR
Title: _____

Signature: _____ Date: _____
Name (printed): _____
Title: _____

FDOT PROJECT INFORMATION

Pursuant to UAM Section 2.1(10), the utility work is within FDOT projects listed below and must have a Utility Work Schedule for each project approved prior to commencement of work within the FDOT project limits:

FDOT construction is proposed or underway. Refer to Financial Project Id: 412673-1
This work is NOT related to an approved Utility work Schedule.

FDOT SPECIAL INSTRUCTIONS

In accordance with UAM Section 2.7, FDOT incorporates the below and attached special instructions into this permit.

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 ... (see special instructions cont. page)

Additional FDOT Special Instructions are attached and incorporated into this permit. Yes ☐ No ☒

PERMIT APPROVAL

By signature below, FDOT gives permission to the UAO and/or Utility Builder to construct, operate, and maintain the utilities indicated in this Utility Permit in compliance with the UAM, all incorporated documents, and special instructions. Any changes to the approved work must be approved by the FDOT's Approving Engineer and attached and incorporated into this permit in accordance 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

An FDOT Representative is required to be present on the worksite prior to commencement of work. Yes ☐ No ☐

Rep. Name: _____ Telephone _____ Email: _____

Approved
2020-H-194-00258
Curtis Vilt
7/1/2020

Florida Department of Transportation
UTILITY PERMIT

December 14, 2016

PERMIT NO: 2020-H-194-00258

CERTIFICATION

I, the undersigned UAO and/or Utility Builder, hereby CERTIFY that the utilities were constructed and inspected in compliance with the UAM all incorporated documents, and special instructions. Pursuant to UAM Section 2.11, all changes have been approved by the FDOT's Approving Engineer and incorporated into this permit along with all other material certifications, test results, bore logs, approved plans changes, as-built plans or other required documentation.

I also CERTIFY that work began on _____ and was completed on _____ and that the area was left in as good or better condition than when the work began.

Utility Agency/Owner

Utility Builder (when applicable)

Signature: _____ Date _____

Signature: _____ Date _____

Name (printed): _____

Name (printed): _____

Title: _____

Title: _____

FINAL INSPECTION OF WORK

☐ The work was inspected and found to be in non-compliance as noted below:

☐ All issues of non-compliance listed above have been brought into compliance and/or FDOT has no outstanding issues that need to be addressed by the UAO and/or Utility Builder. However, this final inspection does not release the UAO and/or Utility Builder of their continuing responsibilities pursuant to Rule 14-46.001, the UAM, all incorporated documents, and special instructions.

FDOT Inspector: _____ Date: _____

Name: _____

Title: _____

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2020-H-194-00258
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7/1/2020

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: 7/2/2019, Facility Name: Frontier, Date Notified: 7/2/2019

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:

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7/1/2020

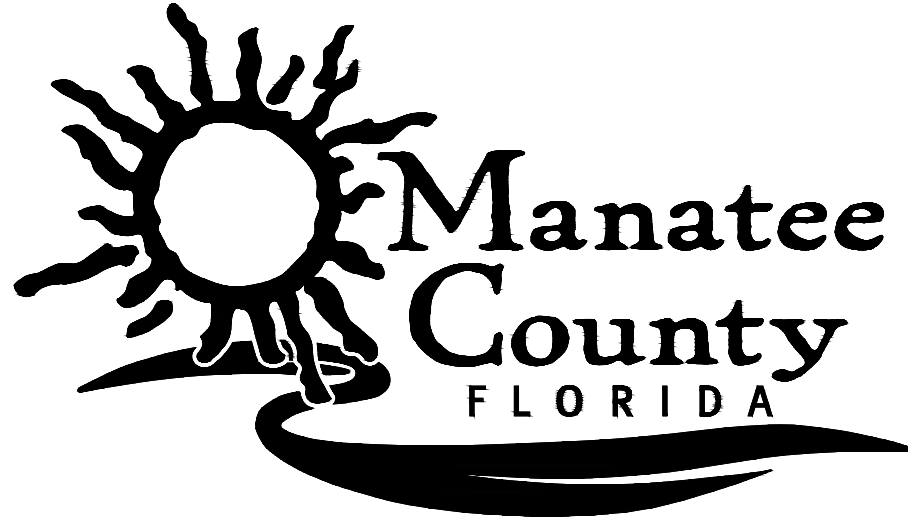
The complete special instructions could not fit in the space allotted on Page 2 of the Utility Permit so they are displayed below.

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
7/1/2020

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

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

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

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

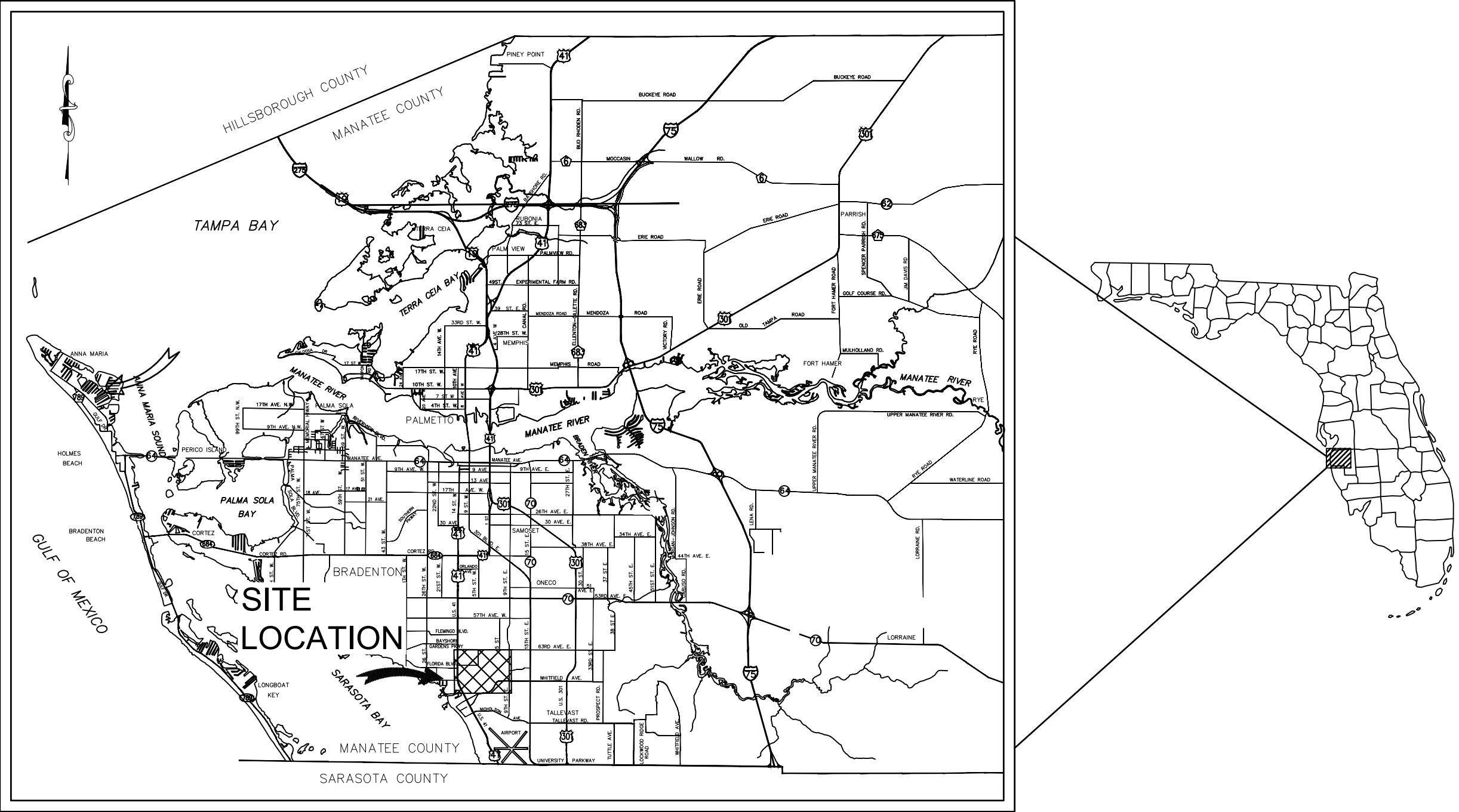
MANATEE COUNTY
KATHY MCMAHON
4422-C 66TH STREET W
BRADENTON, FL 34210
941-792-8811 EXT. 5002

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

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

TAMPA ELECTRIC COMPANY TECO
JOAN DOMNING
8416 PALM RIVER RD
TAMPA, FL 33619
813-275-3783

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



PROJECT VICINITY MAP
N.T.S.

100% PLANS

PREPARED BY
Kimley»Horn

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100 2ND AVENUE SOUTH, SUITE 105N
ST. PETERSBURG, FL 33701
PHONE (727) 547-0999
WWW.KIMLEY-HORN.COM CA 00000696

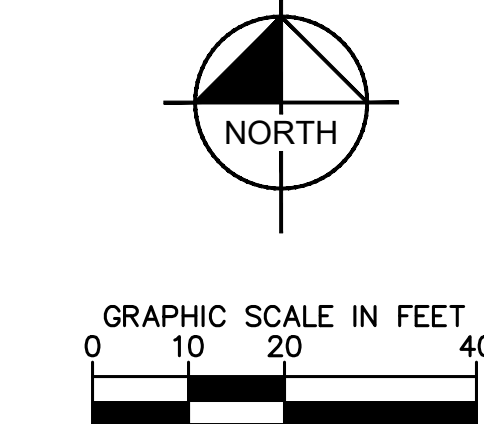
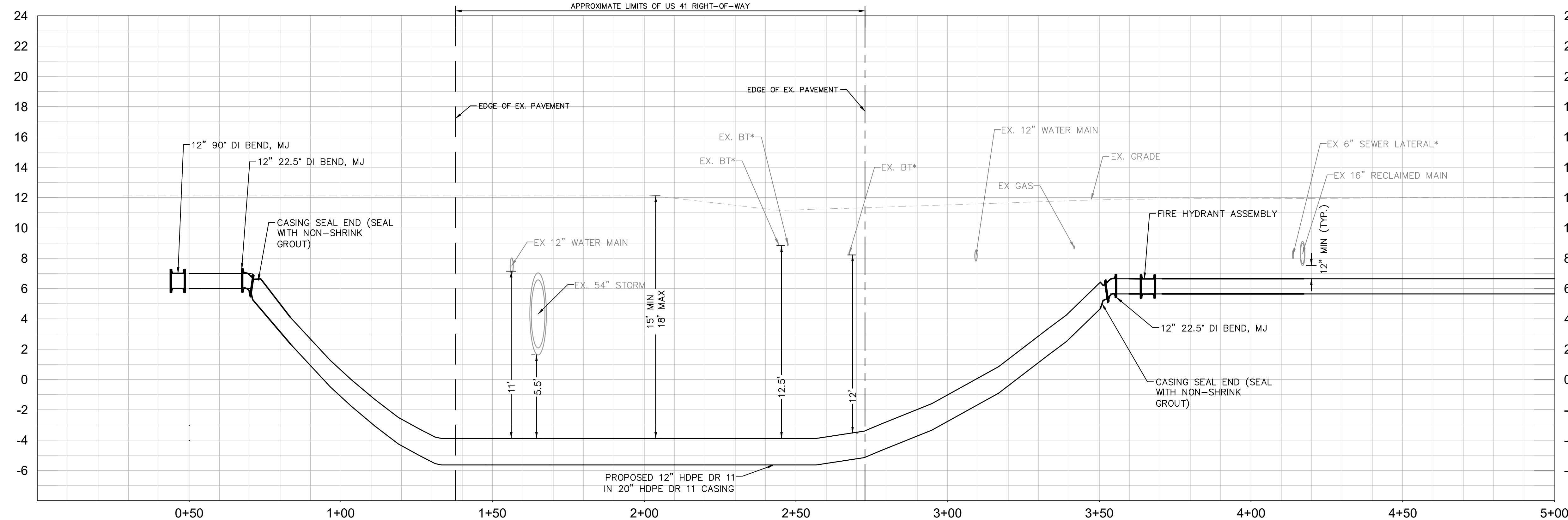
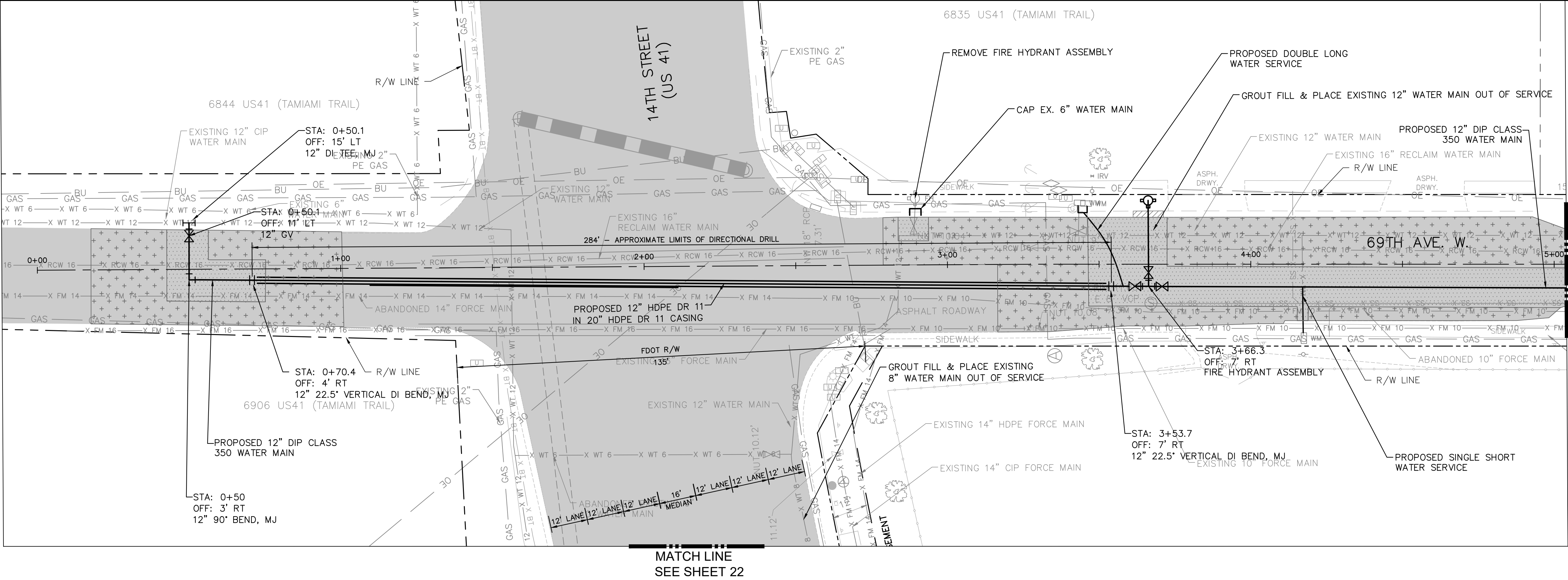
No.	REVISIONS	DATE	BY	

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.

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		SHEET NUMBER 194-00258 Approved Curtis Vilt 7/1/2020

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



- HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'
- NOTES:
1. 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

- LEGEND
- ASPHALT DRIVEWAY RESTORATION
 - SIDEWALK/CONCRETE DRIVEWAY RESTORATION
 - BRICK DRIVEWAY RESTORATION
 - SHELL DRIVEWAY RESTORATION
 - FULL ROADWAY RESTORATION
 - MILLING AND RESURFACING
 - REMOVE & REPLACE CURB


*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 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



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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



69TH AVE WATER MAIN LOOP

FL DATE:

LICENSED PROFESSIONAL

MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

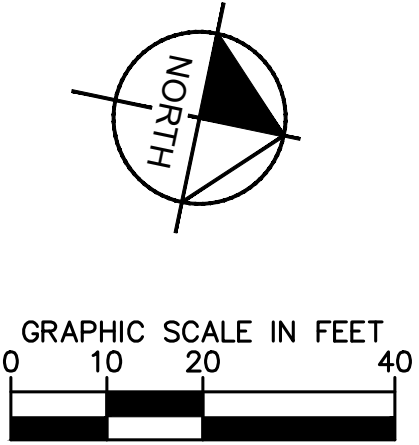
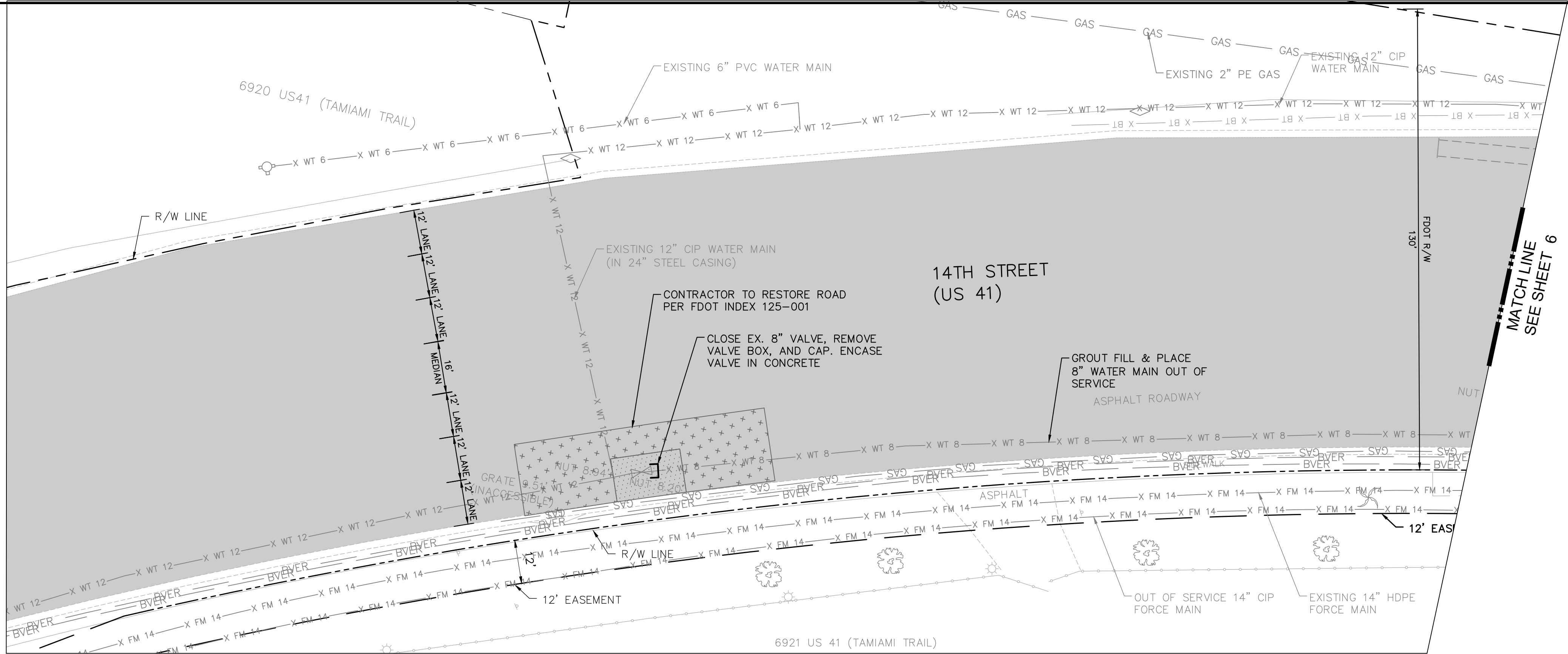
PLAN & PROFILE
(2+95.81 - 7+40.3)

SHEET NUMBER

6

Approved
2020-H-194-00258
Curtis Vilt
7/1/2020

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LEGEND	
ASPHALT DRIVEWAY RESTORATION	
SIDEWALK/CONCRETE DRIVEWAY RESTORATION	
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FULL ROADWAY RESTORATION	
MILLING AND RESURFACING	
REMOVE & REPLACE CURB	

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No.	REVISIONS	DATE	BY

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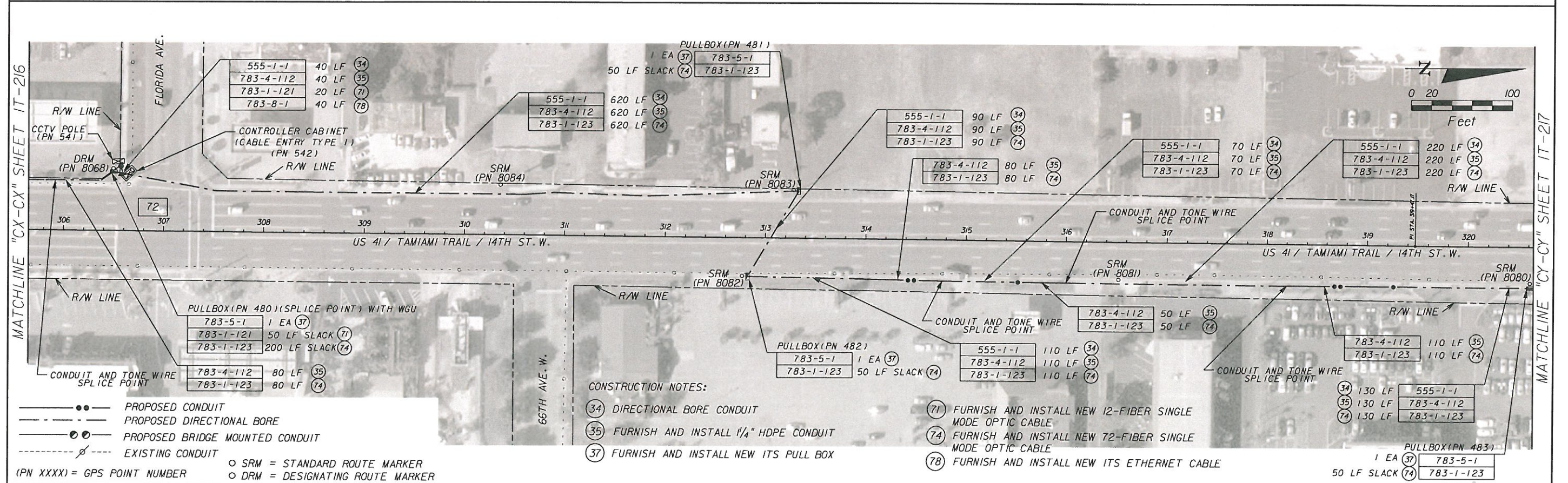
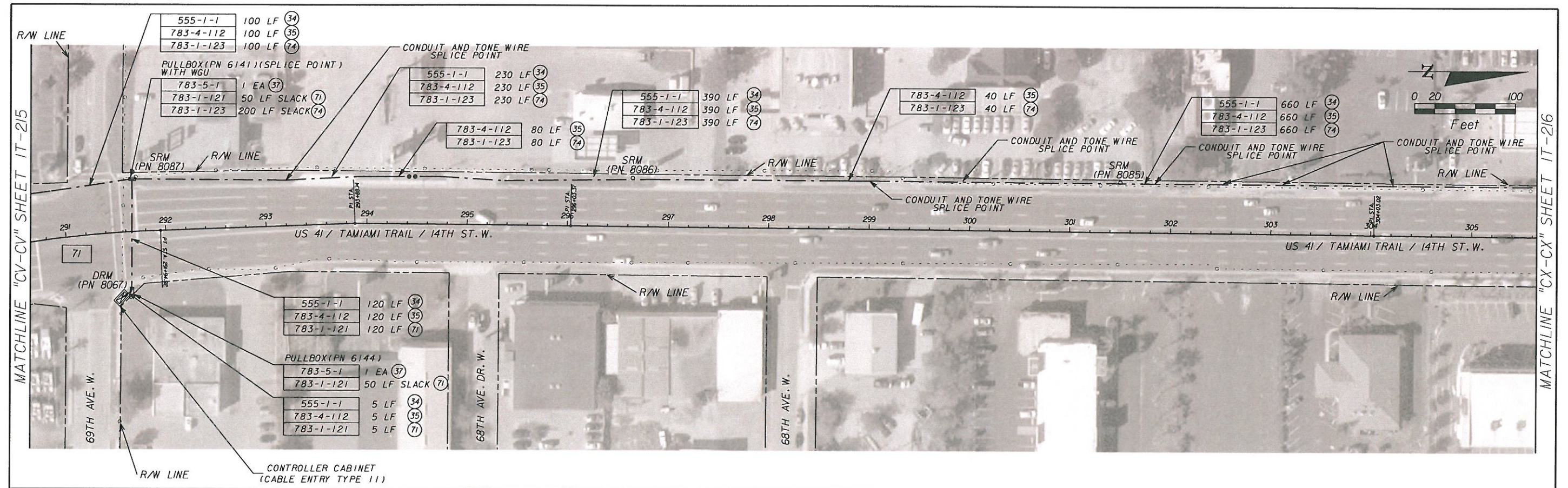
KHA PROJECT	148400039
DATE	1/6/2020
SCALE	AS SHOWN
DESIGNED BY	MAS
DRAWN BY	GMB
CHECKED BY	WEW

69TH AVE WATER MAIN LOOP

LICENSED PROFESSIONAL
MICHAEL ANTHONY SEMAGO, P.E.
FL LICENSE NUMBER 87501

FL DATE:

DETAIL	SHEET NUMBER
	22
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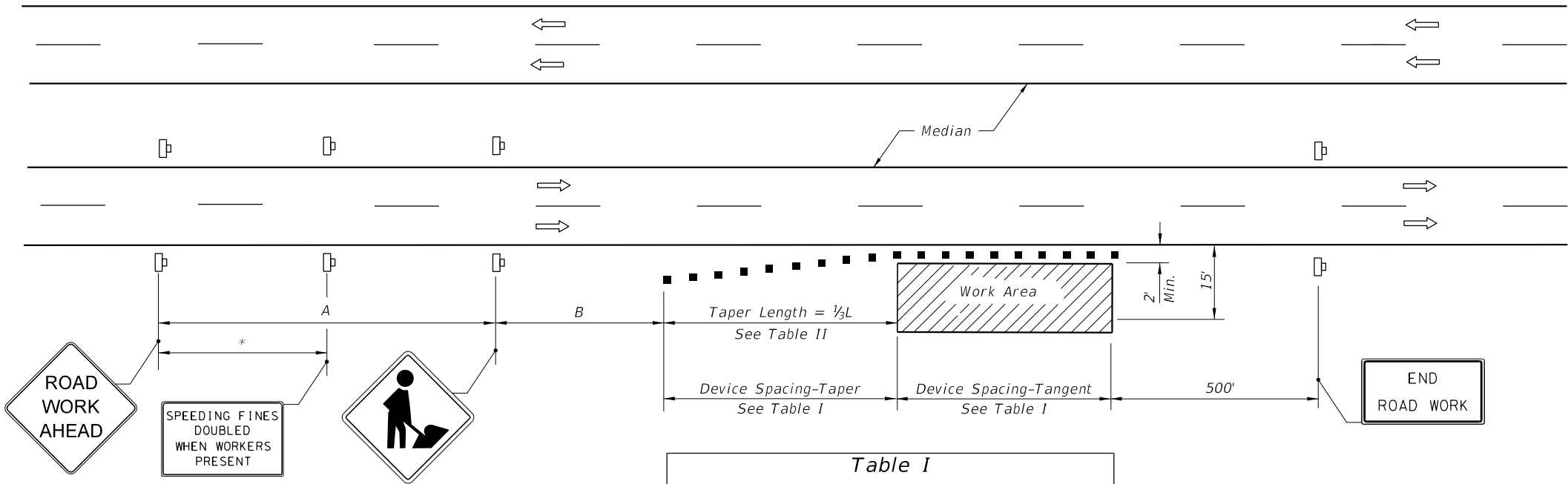
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

F.R. ALEMAN & ASSOCIATES, INC.
 CONSULTING ENGINEERS & SURVEYORS
 10305 N.W. 41 STREET
 SUITE 200
 MIAMI, FL 33178
 Tel: (305) 591-8777
 C.A. No. EB 4658
 Erik Spillmann, P.E. No. 58771

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	MANATEE	416119-1-52-01

INTERCONNECT PLANS
US 41 / TAMAMI TRAIL
 SHEET NO. 194-00258
 IT-216
 7/1/2020

10/12/2016 1:10:36 PM



DISTANCE BETWEEN SIGNS		
Speed	Spacing (ft.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

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

Table I Device Spacing				
Speed (mph)	Max. Distance Between Devices (ft.)			
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums	
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

Table II Taper Length - Shoulder				
Speed (mph)	1/3 L (ft.)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25	28	35	42	$L = \frac{WS^2}{60}$
30	40	50	60	
35	55	68	82	
40	72	90	107	
45	120	150	180	L=WS
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

8' minimum shoulder width.

1/3 L = Length of shoulder taper in feet

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

S = Posted speed limit (mph)

SYMBOLS

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

GENERAL NOTES

- 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.
- This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TCZ Indexes.
- For general TCZ requirements and additional information, refer to Index No. 600.

DURATION NOTES

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

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

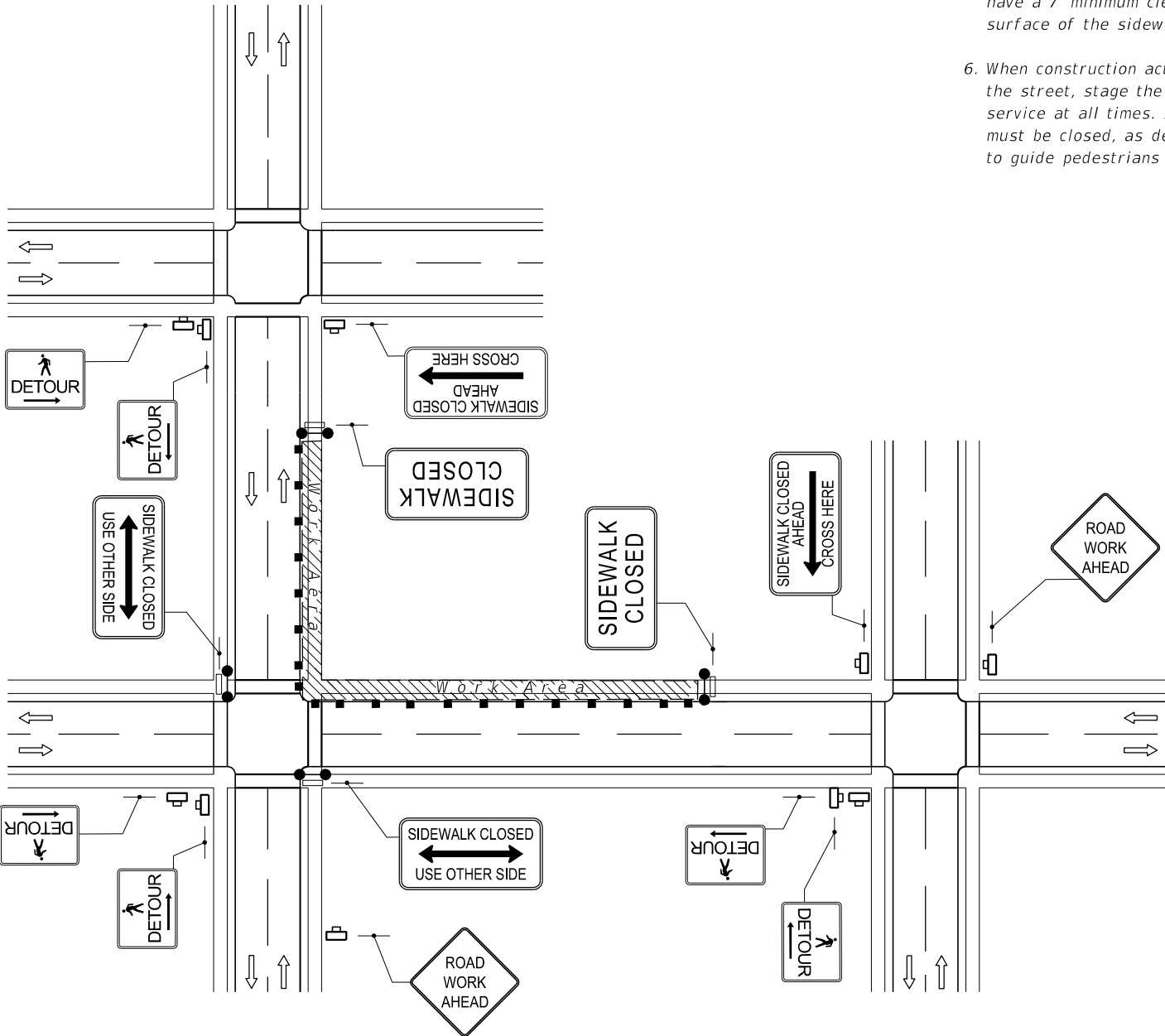
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SHEET NO. 1 of 1

SYMBOLS

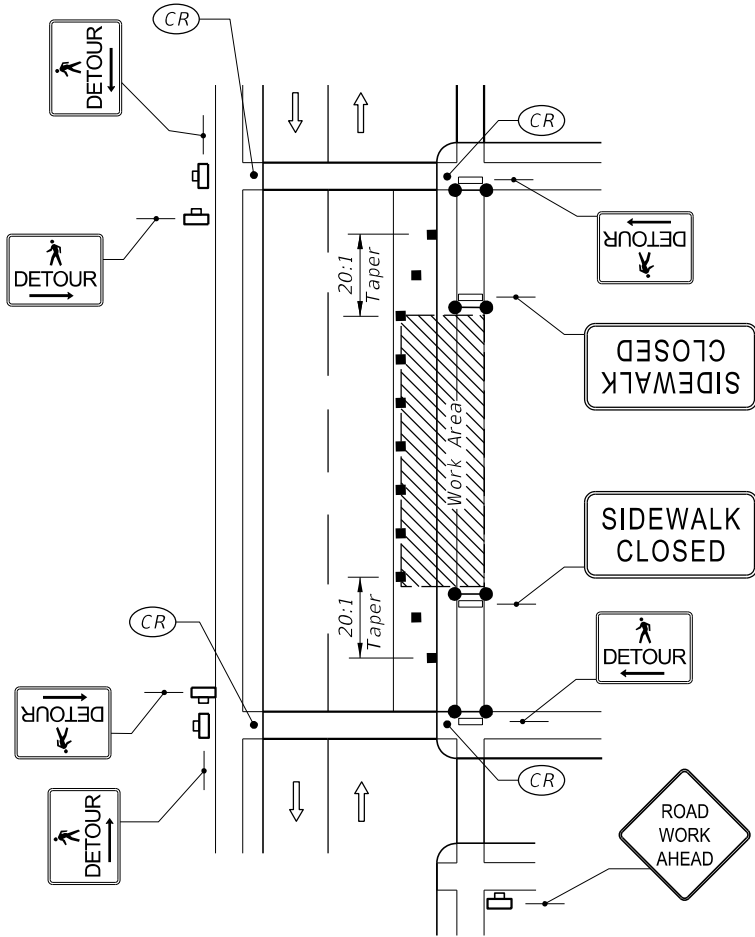
- Work Area
- Channelizing Device (See Index 600)
- Work Zone Sign
- Required Locations For Either Temporary Or Permanent Curb Ramps.
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign
- Pedestrian Longitudinal Channelizing Device (LCD)

GENERAL NOTES

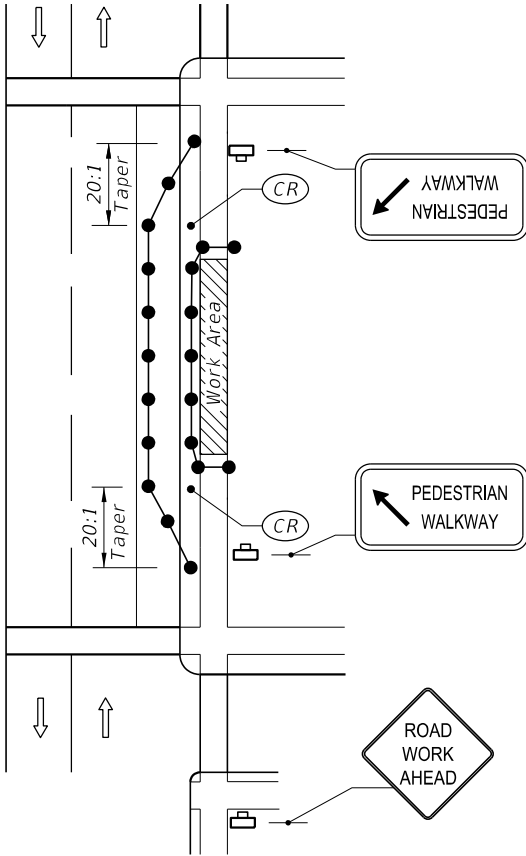
- Route pedestrian traffic around work areas when construction activities encroach on the sidewalk for more than 60 minutes using the devices and remedies shown on this Index. Use project specific designs for scenarios not included on this Index.
- For spacing of traffic control devices and general TCZ requirements refer to Index 600. The maximum spacing between barricades, vertical panels, drums or tubular markers is 25'.
- Use delineators on longitudinal channelizing devices separating the work area from vehicular traffic.
- Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
- 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.
- 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.
- 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'.
- Provide a cross-slope with a maximum value of 0.02 for all temporary walkways.
- 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.
- Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
- Meet the requirements of Index 304 for temporary curb ramps.
- 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.



CROSSWALK CLOSURE AND PESESTRIAN DETOUR



SIDEWALK DETOUR



SIDEWALK DIVERSION

10/12/2016 1:18:55 PM

Gerszuny, Kevin

From: Foltz, Zach
Sent: Tuesday, July 2, 2019 3:27 PM
To: kathy.mcmahon@mymanatee.org
Subject: 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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One of FORTUNE's 100 Best Companies to Work For

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 pest and weed problems.				** Illicit Discharges: Report any material other than stormwater being discharged into a storm drain or into the street.	
County Agricultural Extension Office				County / FDOT Environmental 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
Hendry Co.	(863) 674-4092	Sarasota Co.	(941) 861-9900	Sarasota County	(941) 861-5000
				FDOT Right of Way	(863) 519-2762
FDOT MAINTENANCE YARDS			SPILL REPORTING	State Watch Office (Spill Report Hotline typically 25 gallons or more)	(800) 320-0519
Arcadia Operations		(863) 993-4634			
Bartow Operations		(863) 519-4100			
Fort Myers Operations		(239) 985-7800	For more information on NPDES stormwater regulations, please contact, FDOT District Maintenance, at (863) 519-2762		
Labelle Operations		(863) 674-4027			
Manatee Operations		(941) 708-4400			
Sebring Operations		(863) 386-6104			

Approved
2020-H-194-00258
Curtis Vilt
7/1/2020

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.



48 HOURS BEFORE YOU DIG
CALL SUNSHINE
1-800-432-4770
IT'S THE LAW IN FLORIDA

Approved
194-00258
Curtis Vilt
7/1/2020