



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. The first meeting of every month is at 9:30AM while the second meeting of every month takes place at 5:30PM. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 9/11/2025 Meeting Date: 9/18/2025

Department: Public Works

1. Nature and purpose of agenda item:

Utility permit from WANRack to install a cable on SW Michigan St.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
UTILITY PERMIT

Date: 8/25/25 Permit No. 250103 County Road SW MICHIGAN ST Section No. _____

Permittee WANRack

Address 4550 W 109th St, Overland Park, KS 66211 Telephone Number 301-752-6692

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain UNDERGROUND PLACEMENT OF (1) 2" HDPE DUCT WITH 96CT FOC. ALONG SW MICHIGAN ST FOR APPROX. 940'.

FROM: SW ST MAIN ST/SR-25/US-41 TO: SR-47

Submitted for the Utility Owner by: Carrie Namias - KCI Technologies **Carrie Namias**
Typed Name & Title Signature Date

Digitally signed by Carrie Namias
DN: cn=Carrie Namias, o=KCI Technologies, ou,
email=Carrie.Namias@kci.com, c=US
Date: 2025.08.25 08:24:46 -0400

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES () NO (). IF YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on 6/26/25 to the following utility owners: AT & T, CITY OF LAKE CITY UTILS, CLAY ELECTRIC LAKE CITY DISTRICT, COMCAST, LAKE CITY NATURAL GAS/PUBLIC WORKS.

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby, located at 607 NW Quinten St. Lake City, FL 32025 Telephone Number 386-758-1019. The PERMITTEE's employee responsible for Maintenance of Traffic is Ryan Hook Telephone Number (240) 346-9956 (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within 60 days after issuance of permit, and shall be completed within 20 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between SW ST MAIN ST/SR-25/US-41 and SR-47 within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.


12. Additional Stipulations: _____


* Contact Ken Sweet (386) 466-8037 or Garrett Beach (386) 243-1388 before start of work onsite.

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: WANRack, LLC
Permittee

Place Corporate Seal


Signature and Title
Caulan Brooks,
GIS Design Team Manager


Attested
Cole Campbell,
Designer

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: ILG
Title: Asst County Manager
Date: 09-10-06

Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

00001927_012

Col_CR_MichiganSt_UG_1



REVISIONS		
DATE	DESCRIPTIONS:	BY:
8/2/25	PRELIMINARY DESIGN	R TURNER

CONSTRUCTION FIRM	
MANAGER	#
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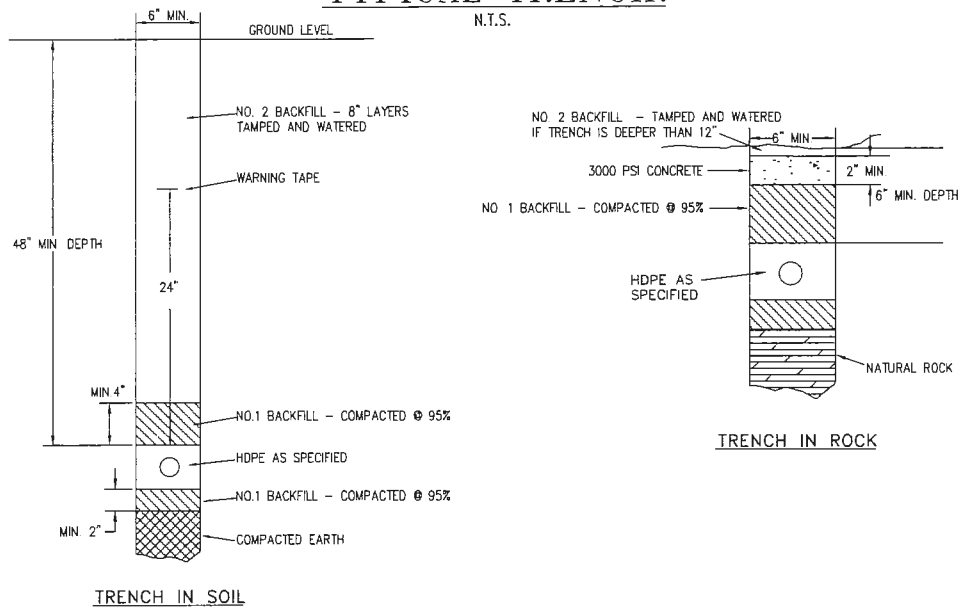


COLUMBIA COUNTY SCHOOLS PROJECT					
COL_CR_MICHIGANST_UG_1					
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SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R TURNER	SCALE	1:50	SHEET	1 OF 3
REVISION:				0	

LEGEND

OVERHEAD GUY									
PUSH BRACE		PB							
POLE TO POLE GUY									
EXISTING ANCHOR & GUY									
PROPOSED ANCHOR & GUY									
ANCHOR ONLY									
FIRE HYDRANT (FH)									
STREET LIGHT (SL)									
TRAFFIC LIGHT (TL)									
GAS VALVE (GV)									
WATER VALVE/METER									
RAILROAD XING SIGNAL									
RAILROAD SIGNAL									
MILE MARKER POST									
BRIDGE									
TREE									
BUSH									
TOP OF SLOPE									
TOE OF SLOPE									
DITCH LINE		D/L							
CATCH BASIN									
CULVERT		12"							
CAUTION NOTE		ACTIVE WANRACK CAUTION BURIED FIBER OPTIC CABLE							
4'X10' BORE PIT									
			NORTH ARROW						
			JOINT USE POLE						
			GROUNDING POLE (MGNV)						
			TRANSFORMER ON POLE						
			POWER POLE						
			FIBER POLE RISER						
			SPLICE ENCLOSURE						
			FIBER ACCESS POINT (MH/HH/PB/VAULT)						
			FIBER LOCATE PEDESTAL						
			FIBER MARKER PEDESTAL						
			CENTER TO CENTER FOOTAGE						
			SLACK SPAN						
			BUILDING TEXT						
			FIBER TERMINATION PANEL						

TYPICAL TRENCH:



CONSTRUCTION NOTES:

1. NO. 1 BACKFILL WILL BE CLEAN NATURAL SAND WHICH IS FREE OF DEBRIS AND HAS BEEN SIEVED THROUGH A NO. 16 SEIVE. PULVERIZED CLAY WILL NOT BE USED.
2. NO. 2 BACKFILL WILL BE EARTH WHICH IS FREE FROM DEBRIS, CINDERS AND ROCKS MEASURING 4 INCHES, (10CM), OR GREATER ACROSS THEIR LARGEST DIMENSION.
3. A WATERPROOF SEALING PLUG WILL BE AROUND THE FIBER OPTIC CABLE TO SEAL THE OPENING IN THE CONDUIT.
4. A MINIMUM OF 6" OF NO.1 BACKFILL SHALL COVER THE CONDUIT IN THE AREAS OF HANDHOLE EXCAVATION. THIS COVER WILL TRANSITION TO 4" AROUND TRENCHING EXCAVATION.



REVISIONS		
DATE:	DESCRIPTIONS:	BY:
8/23/25	PRELIMINARY-DESIGN	R.TURNER

CONSTRUCTION FIRM	
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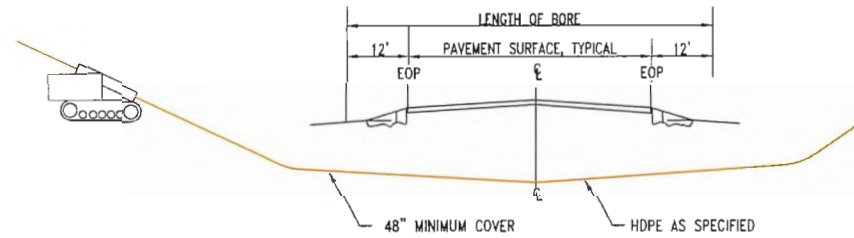
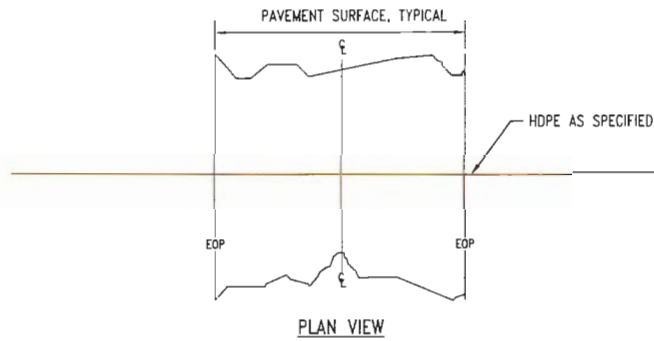

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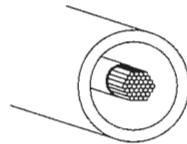
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DRAFTER	R.TURNER	SCALE	1:50	SHEET:	10 OF 3
				REVISION:	0

TYPICAL BORE:

N.T.S.



TYPICAL PROFILE/BORE REQUIREMENTS
PLACING CONDUIT



TYPICAL CONDUIT REQUIREMENTS
COUNT FIBER AS SPECIFIED



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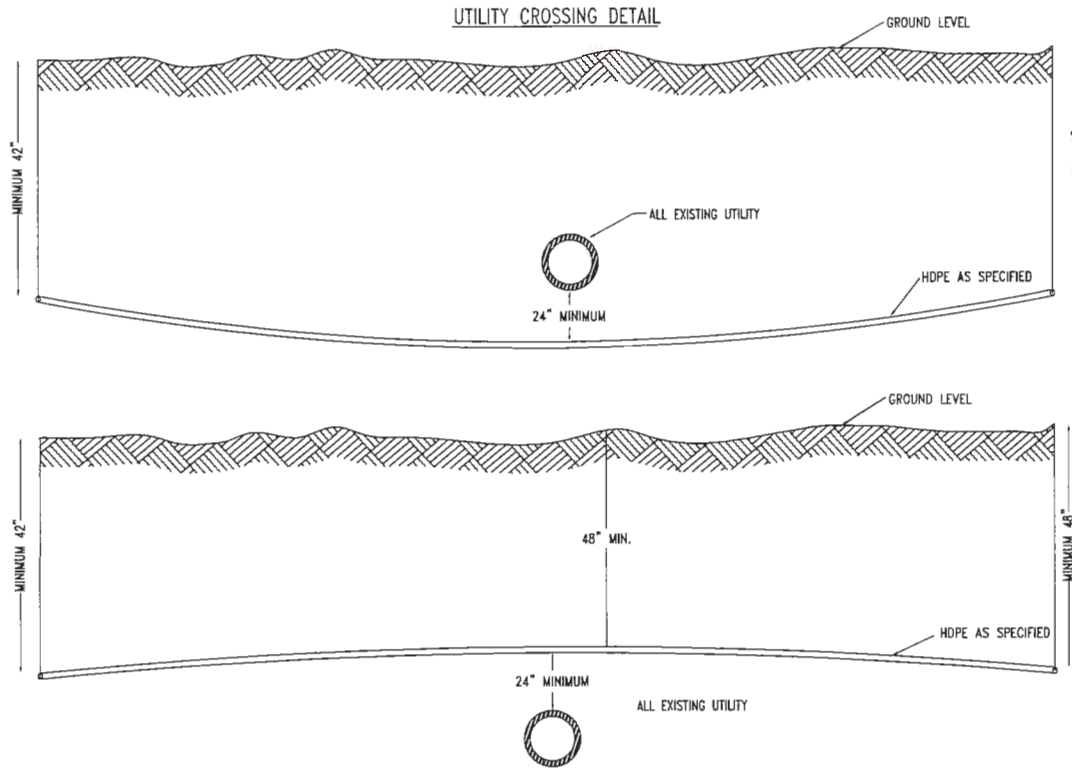


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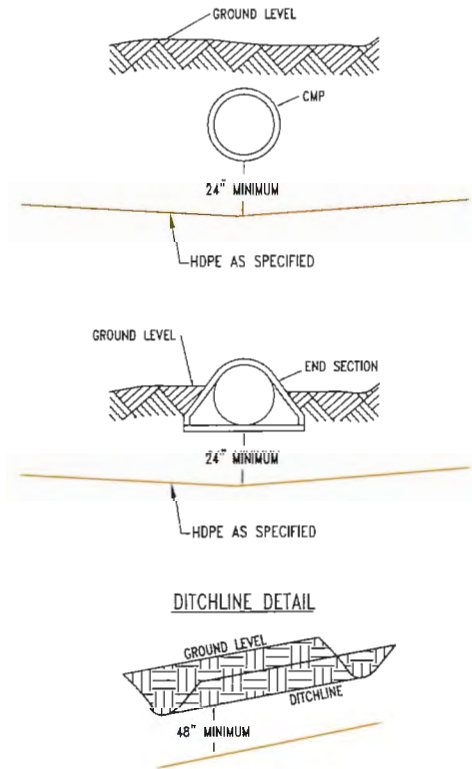
SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R.TURNER	SCALE	1.50	SHEET	1E OF 3
				REVISION	0

TYPICAL UTILITY CROSSING:

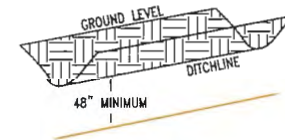
N.T.S.



UTILITY CROSSING DETAIL STORM CULVERTS



DITCHLINE DETAIL



NOTES:

1. A MINIMUM OF 24" SEPARATION IS REQUIRED BY OTHER UTILITY COMPANIES.
2. UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER, GAS, SEWER AND POWER.



Know what's below.
Call before you dig.

REVISIONS		
DATE	DESCRIPTIONS	BY
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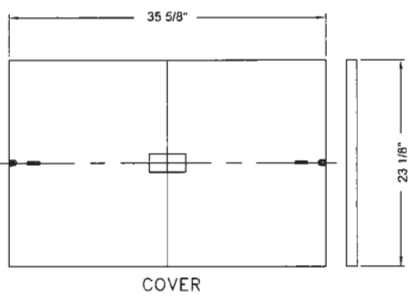
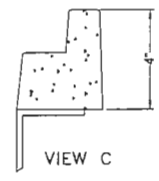
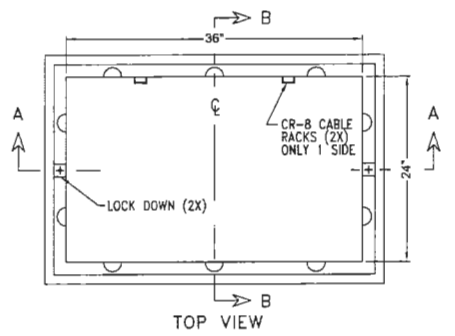
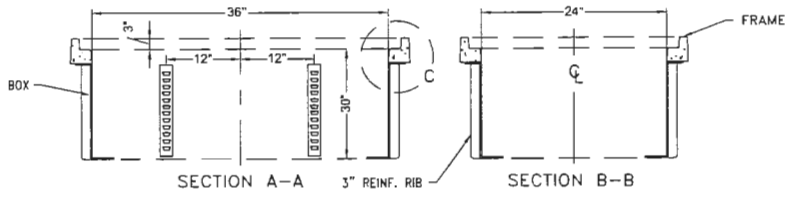
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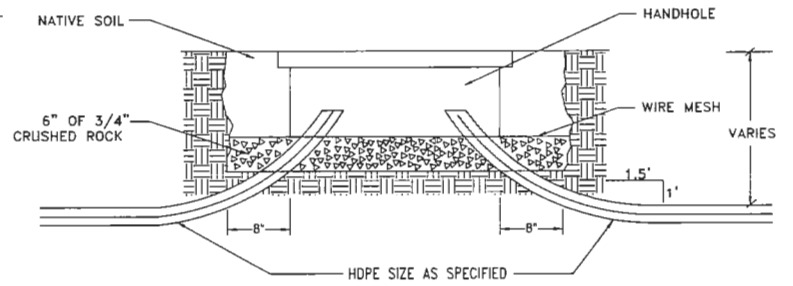
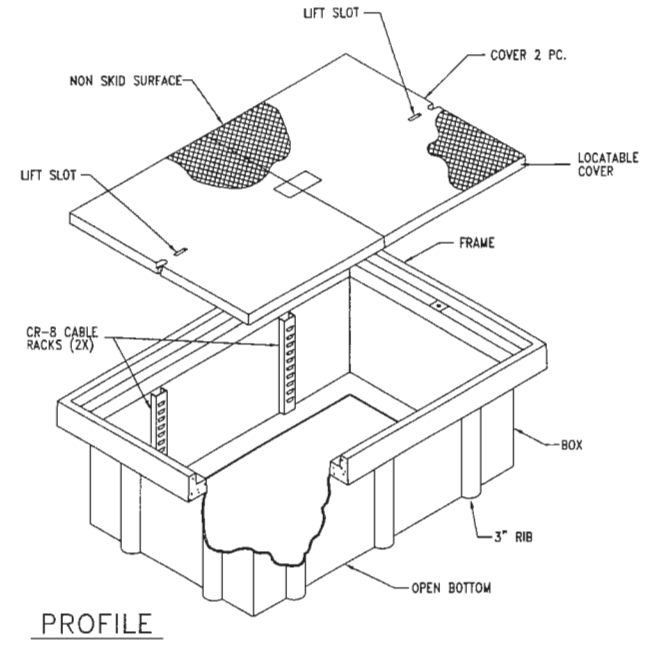
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DRAFTER:	R.TURNER	SCALE:	1:50	SHEET:	1F OF 3
				REVISION:	0

24" X 36" X 30" HANDHOLE DETAIL

N.T.S.



1. PLACE 6" OF 3/4" CRUSHED ROCK IN THE BOTTOM OF THE EXCAVATION.
2. WIRE MESH (TWO SQUARES PER INCH) SHALL BE PLACED OVER THE ROCK. IT WILL BE NECESSARY TO CUT OPENINGS FOR HDPE IN WIRE MESH.
3. HANDHOLE WILL BE SET FLUSH WITH EXISTING GRADE AND IN LINE WITH & CENTERED OVER R/L & BACKFILLED AS PER TYPICAL.
4. HDPE SDR 11 CONDUIT SHALL BE PLACED IN THE CORNERS OF HANDHOLE.
5. TERMINATE THE HDPE CONDUIT A MINIMUM OF SIX (6) INCHES ABOVE THE WIRE MESH. DO NOT TERMINATE HDPE SDR 11 CONDUIT MORE THAN EIGHT (8) INCHES ABOVE THE WIRE MESH.
6. PLACE EXPANSION PLUGS IN ALL CONDUITS.
7. 95% COMPACTION IN 6" LIFTS OR 2 SACK MIX AROUND HANDHOLE.
8. NO HANDHOLES ARE TO BE PLACED WITHIN THE DITCHLINE.



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COUNTY	COLUMBIA	SCALE	1:50
DRAFTER	R TURNER	SHEET	1G OF 3
REVISION	0		



SCALE: 1/50

NOTES
 WHEN PULLING FIBER-OPTIC CABLE, PLACE A PULL STRING FOR FUTURE USE
 ALL HANDHOLES ARE TO BE FLUSH MOUNTED
 ALL CONSTRUCTION WITHIN RIGHT OF WAYS TO BE IN ACCORDANCE WITH STATE/COUNTY/CITY REQUIREMENTS
 CAUTION
 RIGHTS-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.



REVISIONS		
DATE:	DESCRIPTIONS	BY
8/27/2011	PRELIMINARY DESIGN	R TURNER

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SHEET NAME	COL_CR_MICHIGANST_UG_1	DRAFTER	R TURNER
REVISION	0		
TOWN-STATE:	LAKE CITY, FL	COUNTY	COLUMBIA
SHEET:	2	OF 3	



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NOTES
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 ALL HANDHOLES ARE TO BE FLUSH MOUNTED
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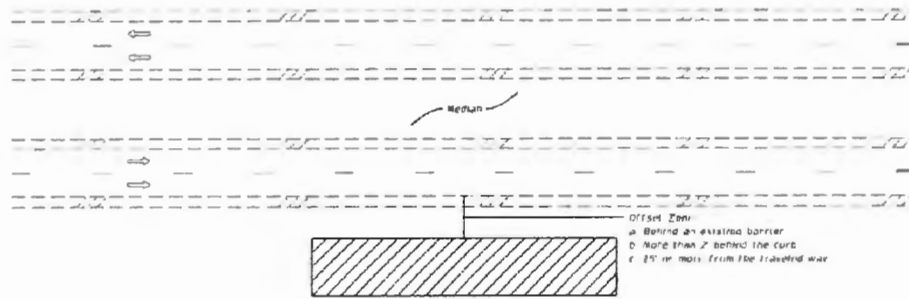
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8/20/2025	PRELIMINARY DESIGN	R.TURNER

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SHEET NAME:	COL_CR_MICHIGANST_UG_1	DRAFTER:	R.TURNER
TOWN-STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA
REVISION:	0	SHEET:	3 OF 3



MULTILANE ROADWAY SHOWN, TWO-LANE ROADWAY SIMILAR

NOTES:

- 1 This Index applies to Two-Lane, Two-Way and Multi-Lane Roadways, including Medians of divided roadways, with work beyond the shoulder.
- 2 Use Index 102-607 when the work operation (including establishing and terminating the work area) requires that two or more work vehicles cross the Offset Zone in any one hour period.
- 3 Use Index 102-660 when Work Area encroaches a Sidewalk.

SYMBOLS:

-  Work Area
-  Lane Identification and Direction of Traffic

LAST REVISION 11/01/20	DESCRIPTION	FDOT	FY 2025-26 STANDARD PLANS	TWO-LANE AND MULTILANE ROADWAY, WORK BEYOND THE SHOULDER	INDEX 102-601	SHEET 1 of 1
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DATE	REVISIONS	DESCRIPTIONS	BY
6/27/25		PRELIMINARY DESIGN	R.TURNER

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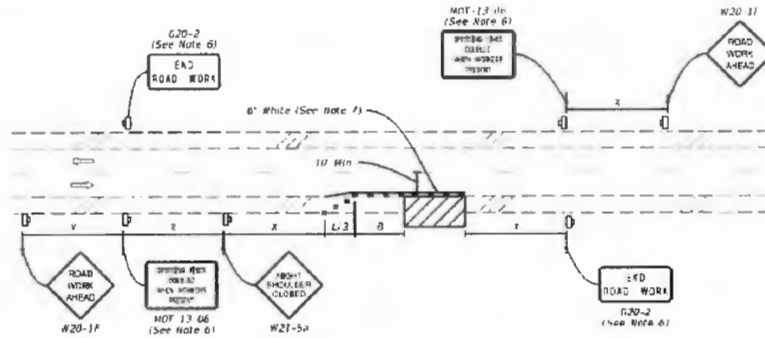
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SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R.TURNER	SCALE	N.T.S	SHEET	102-601(1)
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NOTE:

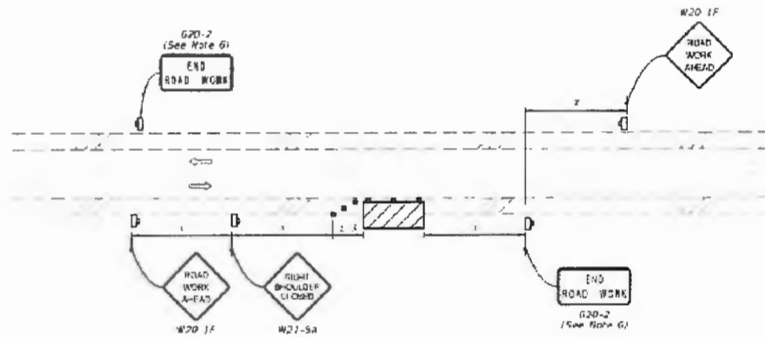
- 1 This Index applies to Two-Lane Two-Way and Multilane Roadways including Medians or divided roadways with work on the shoulder.
- 2 L = Taper Length
Z = Work Zone Sign Spacing
B = Buffer Length
See Index 102-600 for "A", "X", "D" and channelizing device spacing values.
- 3 Where work activities are between Z and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
- 4 When four or more work vehicles make the through traffic lanes to a one hour period including establishing and decommissioning the work areas use a flagger or lane closure to accommodate work vehicle ingress and egress.
- 5 For work less than Z' from the traveled way and work zone speed is greater than 45 MPH use a lane closure.
- 6 The "Spacing Times Doubled When Workers Breaker" signs (M21-12-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
- 7 Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
- 8 Only "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the shoulder.
- 9 When there is no paved shoulder, the "Barrel" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Lane Identification and Direction of Traffic



**TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS**



**TWO-LANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY**

LAST REVISION 11/01/21	DESCRIPTION		FY 2025-26 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2
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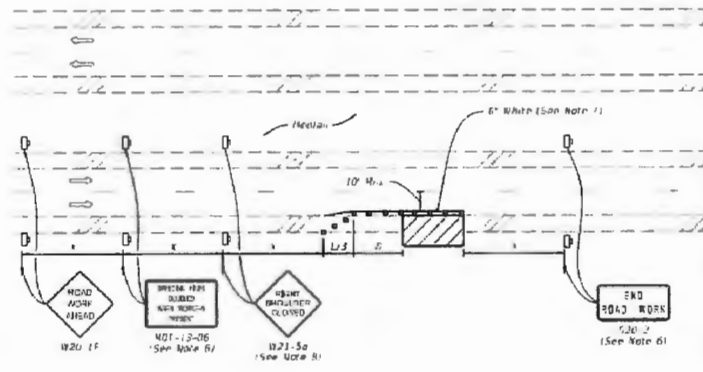


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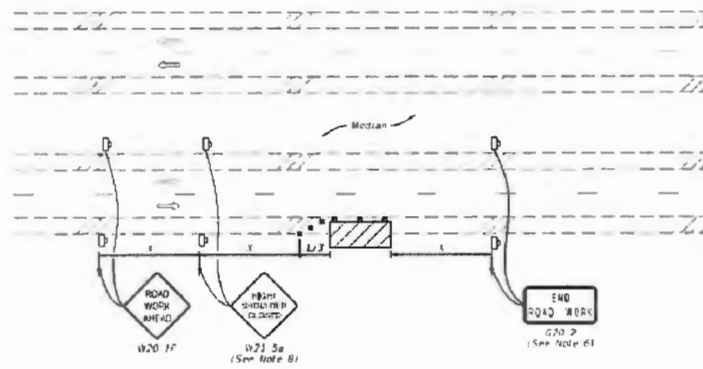

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**COLUMBIA COUNTY SCHOOLS PROJECT
COL_CR_MICHIGANST_UG_1
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SHEET NAME:	COL_CR_MICHIGANST_UG_1	TOWN-STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA
DRAFTER:	R TURNER	SCALE:	N.T.S	SHEET:	102-602(1)
				REVISION:	0



MULTILANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

- SYMBOLS:**
- Work Area
 - Channelizing Device (See Item# 102-600)
 - Work Zone Sign
 - Lane Identification and Direction of Traffic

LAST REVISION 11/01/20	DESCRIPTION	FDOT	FY 2025-26 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 2 of 2
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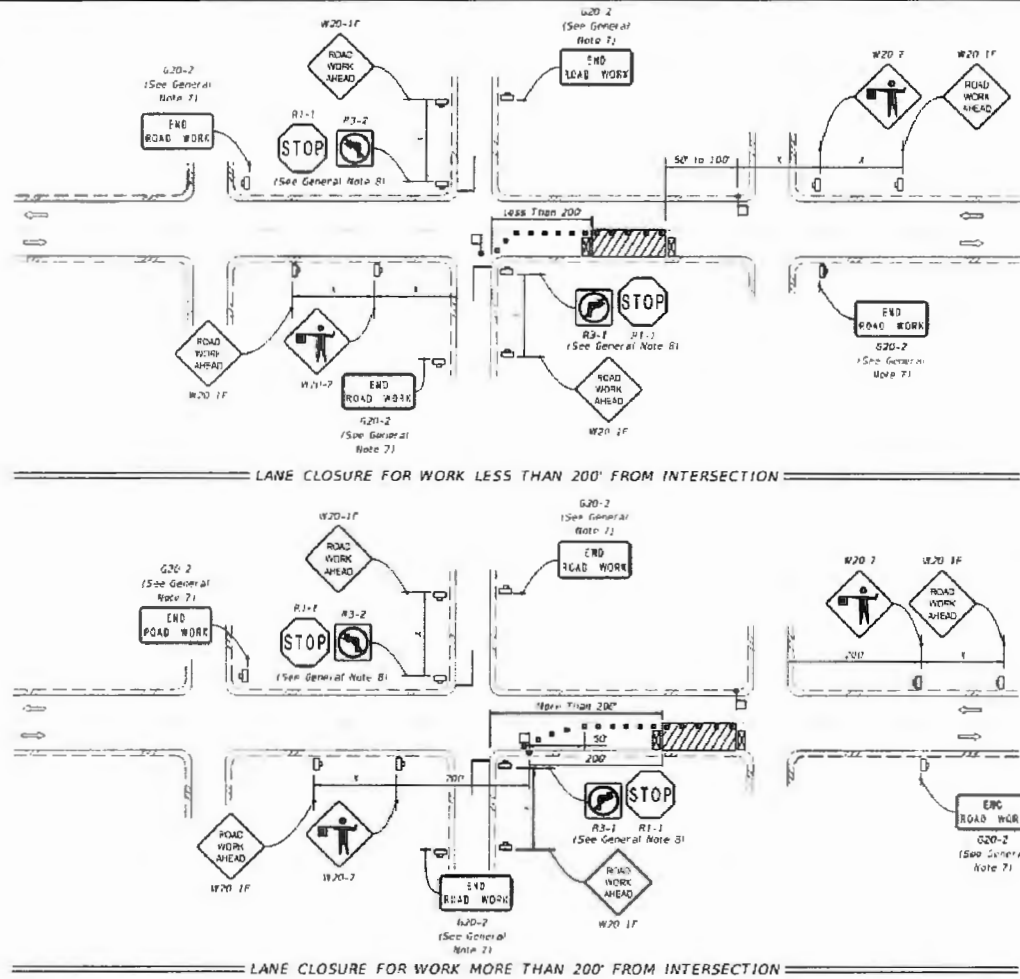
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SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R TURNER	SCALE	N.T.S.	SHEET	102-602(2)
				REVISION	0

GENERAL NOTES:

- 1 This Index applies to two-lane, two-way roadways with work within 50' near the intersection.
- 2 X = Work Zone Sign Spacing
See Index 102-600 for "X" and channelizing device spacing values.
- 3 Optionally use "Flagger Ahead" sign with text (W20-7a) instead of "Flagger Ahead" sign with symbol (W20-7).
- 4 If vehicles in a parking zone block the line of sight to TCZ signs for east and west mount signs in accordance with Index 700-101.
- 5 If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
- 6 For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
- 7 The "End Road Work" signs (G20-2) along with the associated work zone sign distances may be omitted when the work zone will be in place for 24 hours or less.
- 8 As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Type III Barricade
- Stop Bar
- Flagger
- Lane Identification and Direction of Traffic



LAST REVISION 11/01/22	DESCRIPTION	FDOT	FY 2025-26 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	JWJFA 102-604	SHEET 1 of 2
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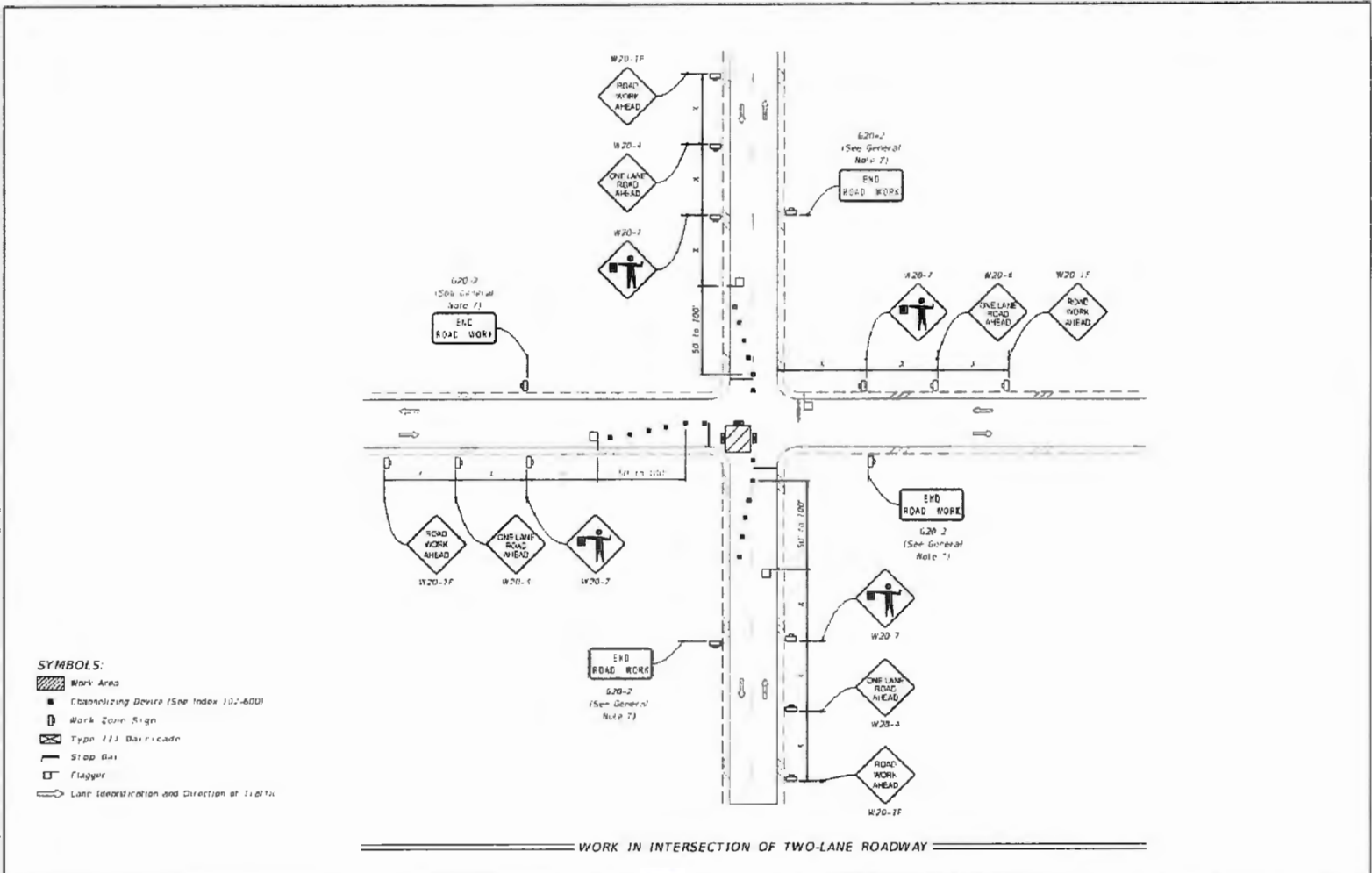


REVISIONS			CONSTRUCTION FIRM	
DATE	DESCRIPTIONS	BY	MANAGER	#
8/2/21	PRELIMINARY DESIGN	R TURNER		

KCI TECHNOLOGIES INC.
 150 KELSEY LN.
 TAMPA, FL 33619
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COLUMBIA COUNTY SCHOOLS PROJECT
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 00001927_012

SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R TURNER	SCALE	N.T.S.	SHEET	102-604(1)
				REVISION	0



LAST REVISION 11/01/22	DESCRIPTION	FDOOT	FY 2025-26 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 2 of 2
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DATE	REVISIONS	DESCRIPTIONS:	BY
8/23/23		PRELIMINARY-DESIGN	R TURNER

CONSTRUCTION FIRM	
MANAGER	#
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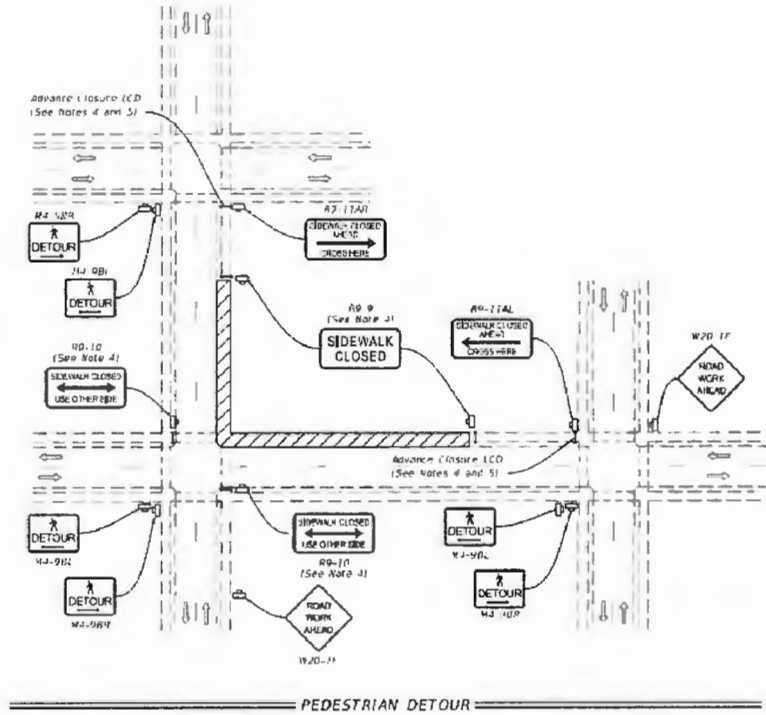
COLUMBIA COUNTY SCHOOLS PROJECT					
COL_CR_MICHIGANST_UG_1					
00001927_012					
SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R TURNER	SCALE	N.T.S.	SHEET	102-604(2)
				REVISION	0


NOTES:

- 1 Cover or deactivate pedestrian traffic signal displays controlling closed crosswalks
- 2 Place pedestrian LCDs across the full width of the closed sidewalk
- 3 For post-mounted signs located near or adjacent to a sidewalk maintain a minimum 2" clearance from the bottom of the sign panel to the surface of the sidewalk
- 4 "Sidewalk Closure" signs (R9-14) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions
- 5 Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances)

SYMBOLS

-  Work Area
-  Work Zone Sign
-  Pedestrian Longitudinal Channelizing Device (LCD)
-  Lane Identification and Direction of Traffic



LAST REVISION: 11/01/20	DESCRIPTION:	 FY 2025-26 STANDARD PLANS	SIDEWALK CLOSURE	INDEX 102-660	SHEET 1 of 2
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REVISIONS			CONSTRUCTION FIRM	
DATE	DESCRIPTIONS	BY	MANAGER	#
9/2/25	PRELIMINARY DESIGN	R.TURNER		



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SHEET NAME	COL_CR_MICHIGANST_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R TURNER	SCALE	N.T.S.	SHEET	102-660(1)
				REVISION	0

