



## 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: 7/30/2025 Meeting Date: 8/7/2025

Department: Public Works

**1. Nature and purpose of agenda item:**

Utility permit from WANrack requesting to install line on SW CR 252B

**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: 7/18/25 Permit No. \_\_\_\_\_ County Road CR-252B 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 (1) 24"X36"X30" HH, (1) 2" HDPE DUCT WITH 24CT FOC. ALONG CR-252B FOR APPROX. 544'

FROM: SW TROY ST TO: NORTH OF SW PRAIRIE ST

Submitted for the Utility Owner by: Carrie Namias - KCI Technologies **Carrie Namias**  
Typed Name & Title Signature  
Digitally signed by Carrie Namias  
DN: cn=Carrie Namias, o=KCI Technologies, ou,  
email=Carrie.Namias-CW@kci.com, c=US  
Date: 2025.07.18 09:09:06 -04'00'

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 6/17/2025 to the following utility owners AT & T, CITY OF LAKE CITY UTILS, CLAY ELECTRIC LAKE CITY DISTRICT, COMCAST, LAKE CITY NATURAL GAS/PUBLIC WORKS, LAKE CITY 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 45 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 TROY ST and NORTH OF SW PRAIRIE ST 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Submitted By: WANRack, LLC  
Permittee

  
Signature and Title

Caulan Brooks,  
GIS Design Team Manager

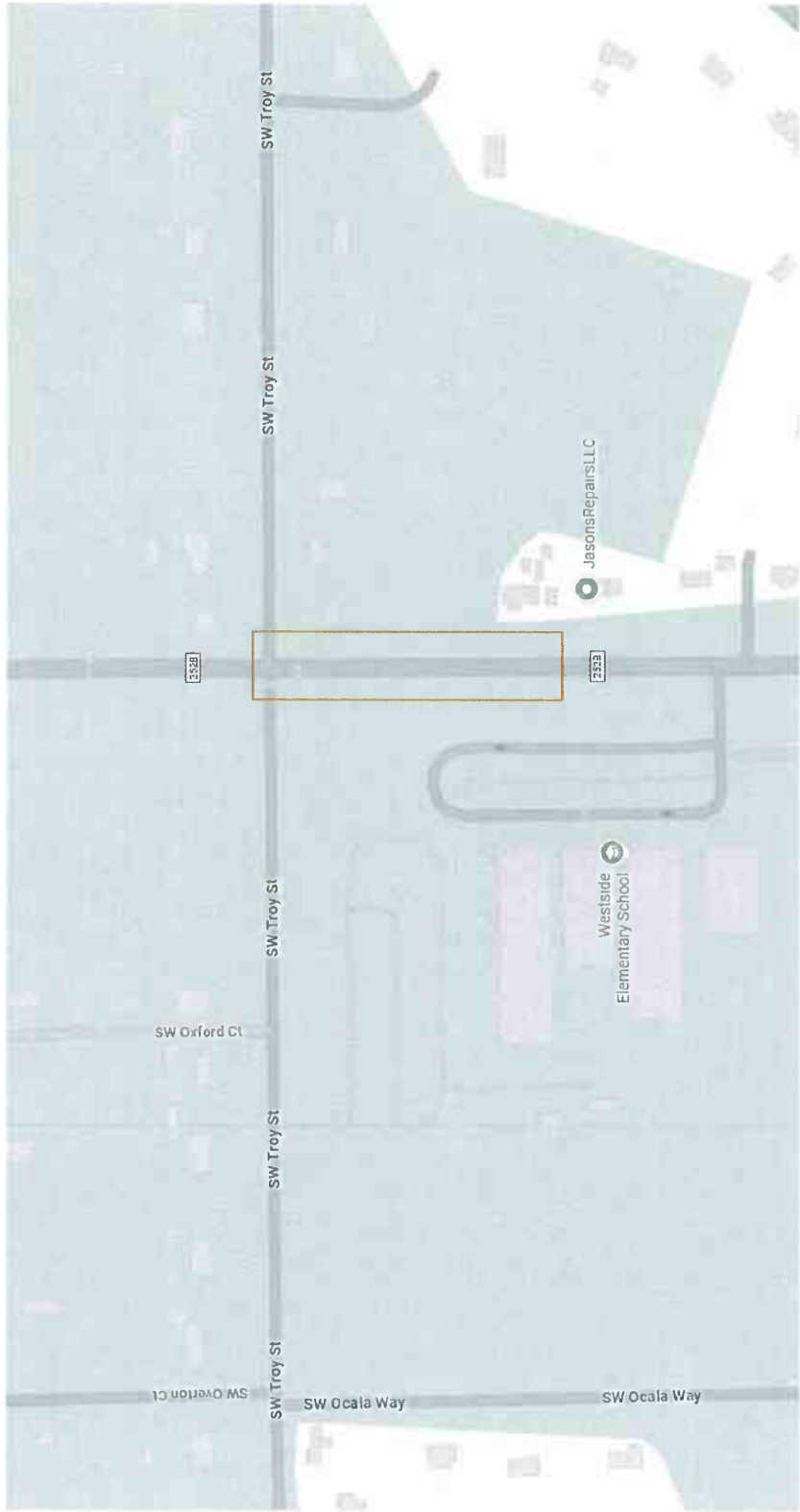
Place Corporate Seal

  
Attested

Cole Campbell,  
Designer



# 00001927\_012 Col\_CR\_252B\_UG\_1



DATE:	REVISIONS
6/10/2016	DESCRIPTIONS:
	PRELIMINARY DESIGN

CONSTRUCTION FIRM	
MANAGER	#
PHONE:	#


**KCI TECHNOLOGIES, INC.**  
 4941  
 Riverview, FL 33578  
 TEL 813-740-2300  
 FAX 813-740-0158  
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**COLUMBIA COUNTY SCHOOLS**  
**COL\_CR\_252B\_UG\_1**  
**00001927\_012**

SHEET NAME:	COL_CR_252B_UG_1	TOWN-STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA
DRAFTER:	R. TURNER	SCALE:	1:50	SHEET:	1 OF 2
				REVISION:	0

# LEGEND

OVERHEAD GUY		NORTH ARROW		NEW WANRACK AERIAL FOC (AWFO)	
PUSH BRACE		JOINT USE POLE		NEW WANRACK BURIED FOC (BWFO)	
POLE TO POLE GUY		GROUNDING POLE (MGNV)		NEW WANRACK FIBER IN 3RD PARTY DUCT (WF3P)	
EXISTING ANCHOR & GUY PROPOSED ANCHOR & GUY		TRANSFORMER ON POLE		EXISTING WANRACK BURIED FOC	
ANCHOR ONLY		POWER POLE		EXISTING WANRACK AERIAL FOC	
FIRE HYDRANT (FH)		FIBER POLE RISER		RAILROAD TRACKS	
STREET LIGHT (SL)		SPLICE ENCLOSURE		FENCE	
TRAFFIC LIGHT (TL)		FIBER ACCESS POINT (MHH/HP/VAULT)		GUARDRAIL	
GAS VALVE (GV)		FIBER LOCATE PEDESTAL		CENTERLINE	
WATER VALVE/METER		FIBER MARKER PEDESTAL		RIGHT-OF-WAY	
RAILROAD XING SIGNAL		CENTER TO CENTER FOOTAGE		CITY, COUNTY OR STATE BOUNDARY LINE	
RAILROAD SIGNAL		SLACK SPAN		PROPERTY LINE	
MILE MARKER POST		BUILDING TEXT		STEAM LINE	
BRIDGE		FIBER TERMINATION PANEL		OIL LINE	
TREE				UNDERGROUND GAS LINE	
BUSH				UNDERGROUND WATER LINE	
TOP OF SLOPE				UNDERGROUND ELECTRIC LINE	
TOE OF SLOPE				UNDERGROUND TELCOM LINE	
DITCH LINE				UNDERGROUND CATV	
CATCH BASIN				UNDERGROUND SEWER LINE	
CULVERT				UNDERGROUND STORM DRAIN LINE	
CAUTION NOTE				UNDERGROUND UNKNOWN UTILITY	
4"X10" BORE PIT				FACE OF CURB	
				EDGE OF PAVEMENT	



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**COLUMBIA COUNTY SCHOOLS**  
COL\_CR\_252B\_UG\_1  
00001927\_012

DATE: 8/14/2012	BY: R TURNER	CONSTRUCTION FIRM:
DESCRIPTIONS:	PRELIMINARY DESIGN	
MANAGER:	#	
PHONE:	#	

REVISIONS

NO.	DESCRIPTION
1	PRELIMINARY DESIGN

SCALE: 1"=50'

TOWN/STATE: LAKE CITY, FL COLUMBIA

SHEET: 1B OF 2

REVISION: 0

**CONSTRUCTION NOTES**

1. WHERE TRENCHING TECHNIQUES ARE USED THE MINIMUM DEPTH TO THE TOP OF CONDUIT WILL BE 48" UNLESS APPROVED BY THE PROJECT ENGINEER.
2. ALL EXCAVATIONS WILL HAVE FIBER OPTIC WARNING TAPE INSTALLED A MINIMUM OF 11" BELOW FINAL GRADE.
3. WHENEVER DIRECTIONAL BORING IS UTILIZED TO INSTALL CONDUITS ALL EXCAVATIONS SHALL BE BACKFILLED PER MUNICIPALITY REQUIREMENTS.
4. UTILITIES SHOWN ARE FOR DESIGN PLANNING PURPOSES ONLY. CONTRACTOR IS TO FOLLOW THE 811 ONE CALL SYSTEM REQUIREMENTS FOR THE MARKING OF ALL EXISTING UTILITIES AND WORK TO RESOLVE CONFLICTS WITH THE FIELD ENGINEER. THE CONTRACTOR SHALL NOT RELY UPON ANY UTILITY LOCATION SHOWN ON THE PLAN AS A REPRESENTATION OF A UTILITY LOCATION OR ABSENCE OF EXISTING UTILITIES. CONTRACTOR IS TO TEST PIT AND EXPOSE ALL UTILITIES ALONG THE PROPOSED ALIGNMENT PRIOR TO BEGINNING OF EXCAVATION, BORING OR PLOWING.
5. CONTACT THE 811 ONE CALL SYSTEM 72 HOURS IN ADVANCE OF CONSTRUCTION FOR LOCATION OF BURIED UTILITIES.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL TRAFFIC LOOPS LOCATED, CONFIRM WITH WANRACK, WITH MUNICIPALITY CORRESPONDENCE, THAT ALL TRAFFIC LOOP LOCATIONS HAVE BEEN COORDINATED FOR MARKING.
7. AT THE END OF EACH WORK DAY CONDUIT CAPS WILL BE PLACED ON ALL VACANT DUCTS.
8. A MINIMUM BENDING RADIUS OF 24" FOR FIBER CABLE WILL BE ADHERED TO.
9. MAXIMUM CABLE INSTALLATION TENSION SHALL NOT EXCEED 600 POUNDS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND STORAGE OF ALL SHRUBBERY TO BE REPLACED.
11. RESTORATION OF THE CONSTRUCTION AREA TO ORIGINAL OR BETTER CONDITION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
12. PLACE 6" OF 3/4" CRUSHED ROCK IN THE BOTTOM OF THE PIT PRIOR TO PLACING THE HANDHOLE.
13. ALWAYS HAND DIG WITHIN 2' OF UTILITIES.
14. PLACE A COIL OF SLACK IN EACH HANDHOLE/MANHOLE AS SPECIFIED.
15. EXCAVATE OUTSIDE THE DRIP LINE OF ALL TREES TO PREVENT ROOT DAMAGE.
16. CONSTRUCTION MATERIALS AND STAGING AREAS ARE NOT PERMITTED WITHIN 25' BUFFER ZONE OF WETLANDS, CREEKS, AND STREAMS.
17. THE CURB AND GUTTER IS NOT TO BE DISTURBED WITHOUT PRIOR APPROVAL.
18. IN THE EVENT THAT IT IS NECESSARY TO REMOVE ANY PORTION OF THE CURB AND GUTTER, IT IS TO BE REPLACED SEAM TO SEAM IN A MATCHING CONFIGURATION TO THE ADJACENT CURB AND GUTTER.
19. ALL CONSTRUCTION WITHIN RIGHT OF WAYS TO BE IN ACCORDANCE WITH THE UTILITY ACCOMMODATION MANUAL AND/OR SPECS.

**GENERAL NOTES**

1. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.
2. ALL WORK SHALL COMPLY WITH APPLICABLE STATE, COUNTY, & LOCAL REGULATORY AGENCIES, INCLUDING BUT NOT LIMITED TO OSHA, KYTC, ETC.
3. THE CONTRACTOR SHALL CONTACT THE ADJACENT PROPERTY OWNERS A MINIMUM OF 12 HOURS IN ADVANCE OF CONSTRUCTION AT THE WORK SITE.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE WORK IS STARTED. DEVICES NO LONGER REQUIRED SHALL BE REMOVED AS SOON AS POSSIBLE.
5. PEDESTRIAN TRAFFIC AREAS MUST BE MAINTAINED AT ALL TIMES. PEDESTRIANS MAY NOT BE REROUTED ONTO PRIVATE PROPERTY OR INTO STREETS.
6. NO EQUIPMENT OR MATERIALS SHALL BE STORED OR PERMITTED TO STAND UNPROTECTED WHERE TRAFFIC IS MAINTAINED.
7. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON ROAD SURFACE DURING NON-WORKING PERIODS.
8. NO EQUIPMENT OR MATERIALS SHALL BE STORED ON SIDEWALK AT ANY TIME.
9. EXCAVATION MATERIAL SHALL BE STORED AWAY FROM THE PAVED ROADWAY. ALL SPILLED MATERIAL WILL BE REMOVED IMMEDIATELY.
10. EXISTING SIGNS, DELINEATORS, GUARDRAILS, MARKERS, TREES, SHRUBS, FENCES, WALKS, STEPS, ETC., THAT ARE DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED OR RESTORED TO THEIR ORIGINAL CONDITION OR TO THE SATISFACTION OF THE INSPECTING ENGINEER, PROPERTY OWNER, CITY, COUNTY, STATE AND/OR ANY OTHER AGENCY HAVING AUTHORITY/JURISDICTION.
11. CITY, COUNTY, STATE ROAD SIGNS, DELINEATORS, GUARDRAILS, ETC. SHALL NOT BE REMOVED. WRITTEN PERMISSION SHALL BE REQUIRED PRIOR TO ANY EXCAVATION IN THIS AREA.
12. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY, COUNTY, STATE SPECIFICATIONS AND STANDARDS.
13. ALL PERSONS WHO FLAG TRAFFIC ON STATE RIGHT-OF-WAY MUST BE CERTIFIED.
14. ALL SURFACE AND SUBSURFACE RESTORATION IS TO BE IDENTICAL TO THE ADJACENT UNDISTURBED AREAS.
15. THE CONTRACTOR IS RESPONSIBLE FOR ANY UTILITY DAMAGES. WHEN ANY PERSON DAMAGES A UTILITY LINE OR PROTECTIVE COATING DURING EXCAVATION OR DEMOLITION THE ONSITE COUNTY INSPECTOR AND THE AFFECTED UTILITY WILL BE NOTIFIED.
16. ON ALL WORK ASSOCIATED WITH MUNICIPALITY PROJECTS THE RESIDENT ADMINISTRATOR OF THAT MUNICIPALITY MUST BE NOTIFIED AT LEAST 48 HRS BEFORE STARTING WORK.
17. CONTRACTOR IS RESPONSIBLE FOR ALL COMPACTING AND SEDIMENT CONTROL REGULATIONS.

\*\* NO HANDHOLES ARE TO BE PLACED WITHIN DITCHLINES.



REVISIONS		CONSTRUCTION FIRM	
DATE:	DESCRIPTIONS:	BY:	
01/02/25	PRELIMINARY DESIGN	R.TURNER	
		MANAGER:	#
		PHONE:	#

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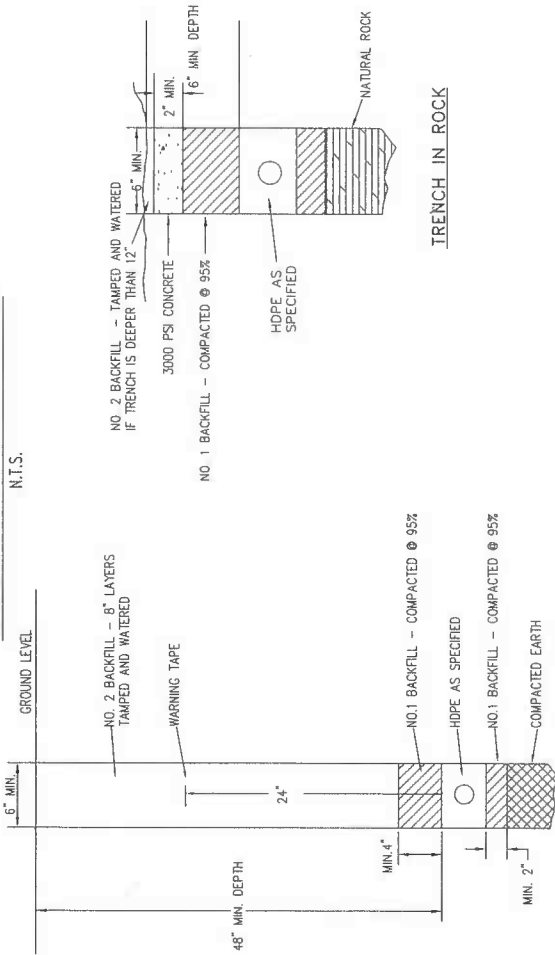


COLUMBIA COUNTY SCHOOLS  
 COL\_CR\_252B\_UG\_1  
 00001927\_012

SHEET NAME:	COL_CR_252B_UG_1	TOWN/STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA
DRAFTER:	R.TURNER	SCALE:	1:50	SHEET:	1C OF 2
				REVISION:	0

# TYPICAL TRENCH:

N.T.S.



## CONSTRUCTION NOTES:

- 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.
- NO. 2 BACKFILL WILL BE EARTH WHICH IS FREE FROM DEBRIS, CINDERS AND ROCKS MEASURING 4 INCHES, (10CM), OR GREATER ACROSS THEIR LARGEST DIMENSION.
- A WATERPROOF SEALING PLUG WILL BE AROUND THE FIBER OPTIC CABLE TO SEAL THE OPENING IN THE CONDUIT.
- 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.



COLUMBIA COUNTY SCHOOLS  
COL\_CR\_252B\_UG\_1  
00001927\_012

CONSTRUCTION FIRM

DATE	REVISIONS	DESCRIPTIONS	BY
5/10/2013		PRELIMINARY DESIGN	R TURNER

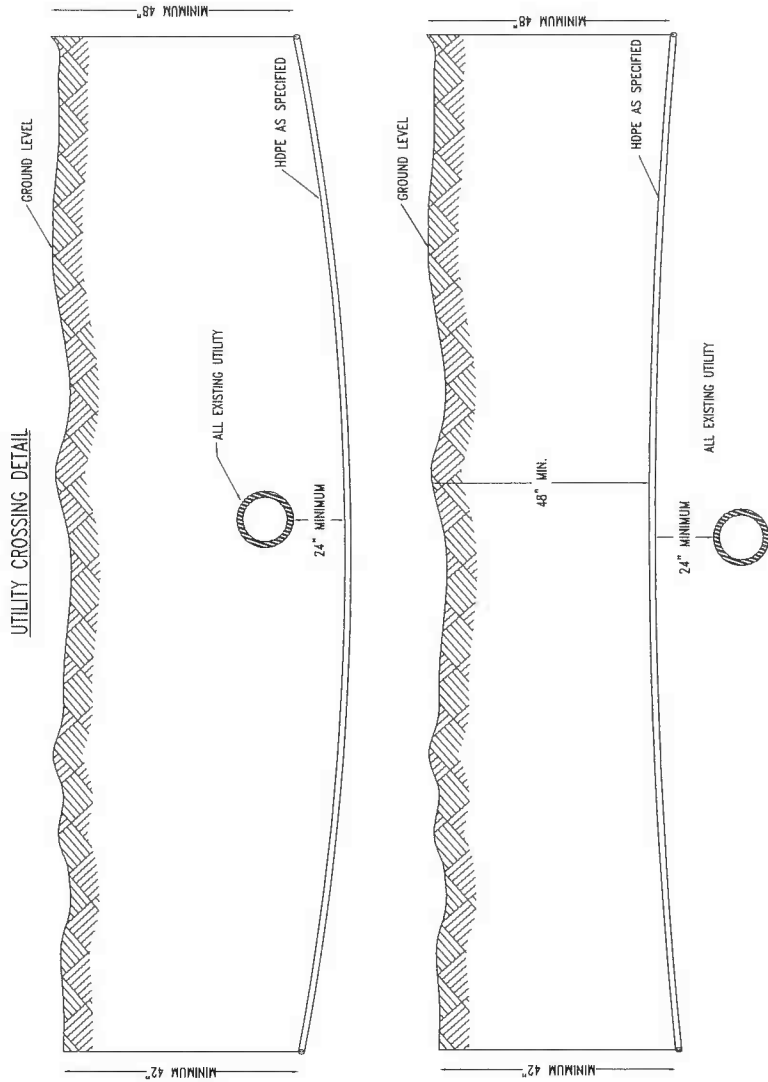
MANAGER: #  
PHONE: #

SHEET NAME: COL\_CR\_252B\_UG\_1 TOWN/STATE: LANE CITY, FL COUNTY: COLUMBIA  
DRAFTER: R TURNER SCALE: 1:50 SHEET: 1D OF 2 REVISION: 0

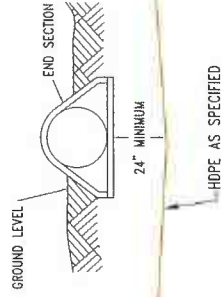
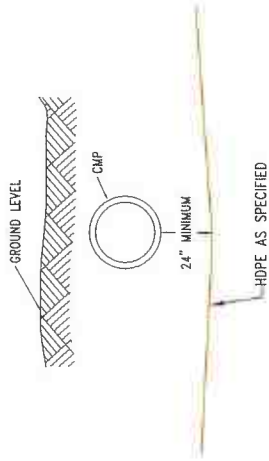


# TYPICAL UTILITY CROSSING:

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.

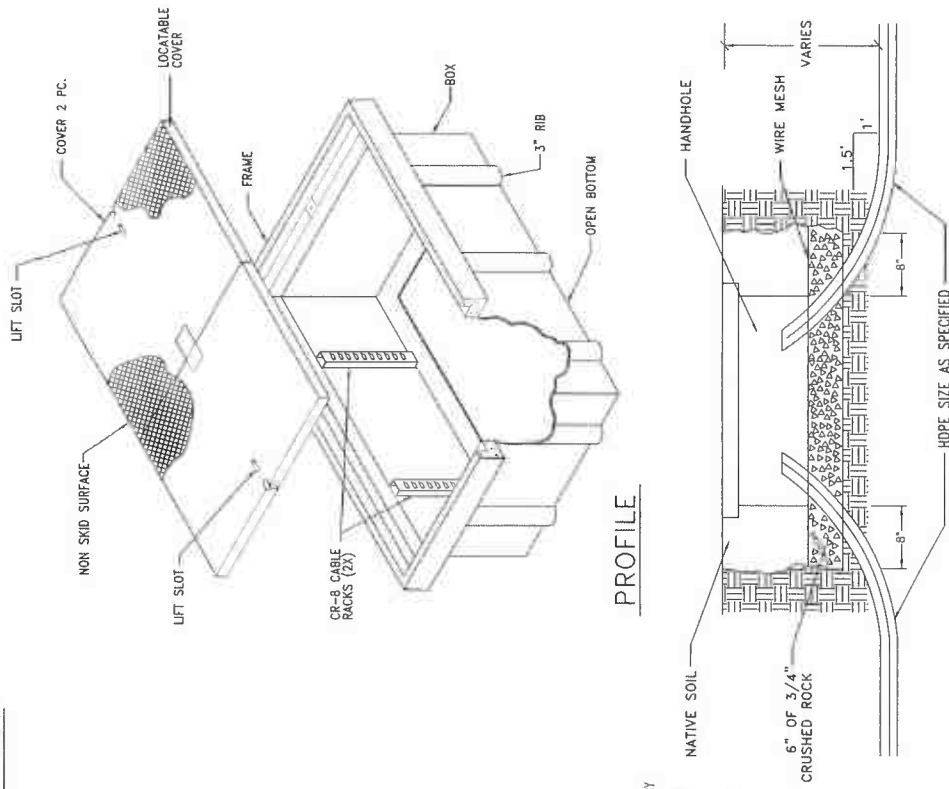


COLUMBIA COUNTY SCHOOLS  
COL\_CR\_252B\_UG\_1  
00001927\_012

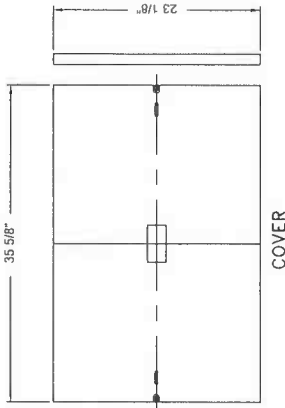
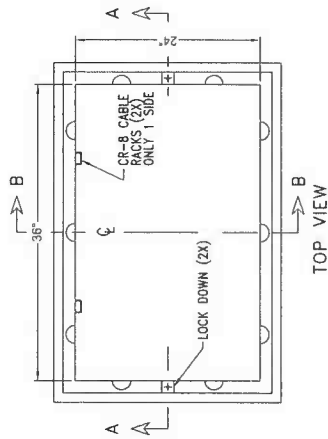
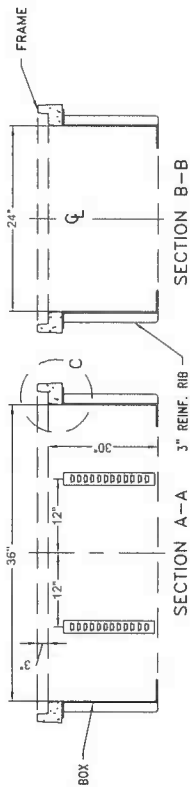
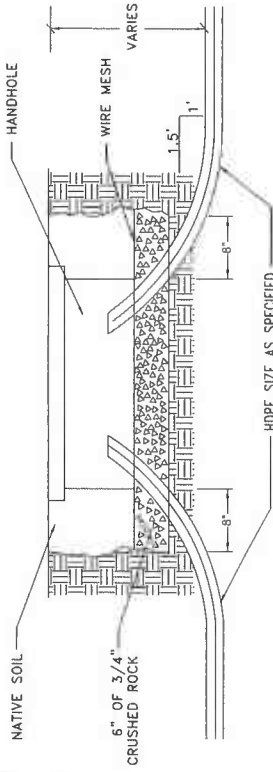
SHEET NAME	COL_CR_252B_UG_1	TOWN/STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAFTER	R.TURNER	SCALE	1:50	SHEET	1F OF 2
				REVISION	0

# 24" X 36" X 30" HANDHOLE DETAIL

N.T.S.



## PROFILE



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 HOPE 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. HOPE SDR 11 CONDUIT SHALL BE PLACED IN THE CORNERS OF HANDHOLE.
5. TERMINATE THE HOPE CONDUIT A MINIMUM OF SIX (6) INCHES ABOVE THE WIRE MESH. DO NOT TERMINATE HOPE 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.



COLUMBIA COUNTY SCHOOLS		COLUMBIA COUNTY	
COL_CR_252B_UG_1		LAKE CITY/FL	
00001927_012		SHEET: 1G OF 2	
SHEET NAME	COL_CR_252B_UG_1	TOWN/STATE	LAKE CITY/FL
DRAFTER	R.TURNER	SCALE	1:50
			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.

COLUMBIA COUNTY SCHOOLS  
 COL\_CR\_252B\_UG\_1  
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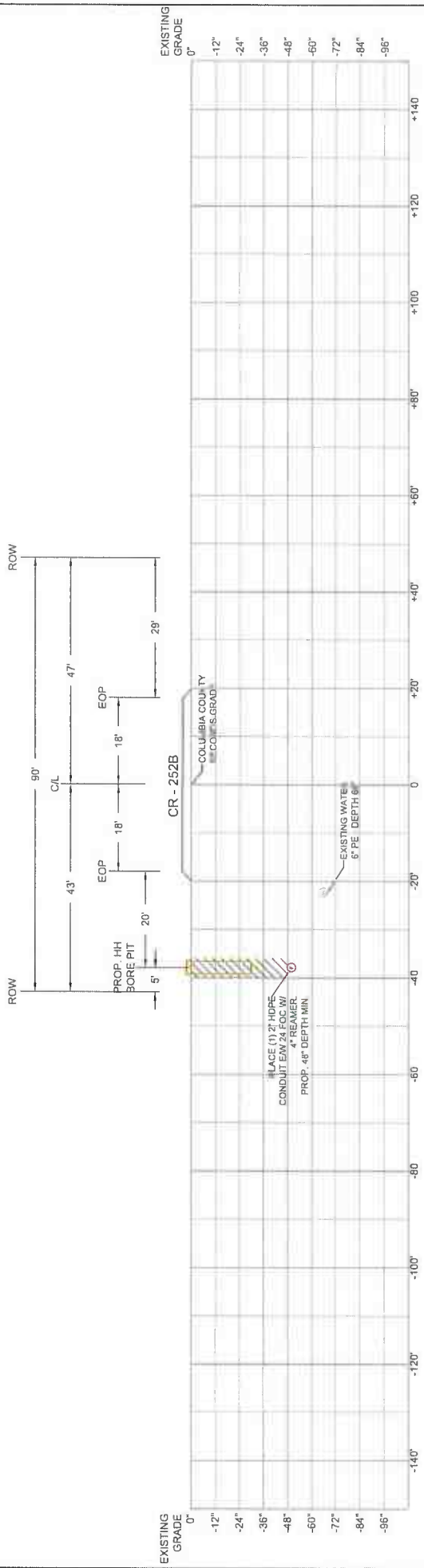
DATE	DESCRIPTIONS	BY:	CONSTRUCTION FIRM
	PRELIMINARY DESIGN	R. TURNER	

MANAGER:	#
PHONE:	#

REVISION:	NO.	DATE	DESCRIPTION



SHEET NAME:	COL_CR_252B_UG_1	DRAFTER:	R. TURNER	REVISION:	0
TOWN/STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA	SHEET:	2 OF #



**STATION 5+44 LOOKING NORTH**  
**TYPICAL CROSS SECTION**

DEPTHS PROPOSED ARE MINIMUM DEPTHS.

WHEN DIRECTIONAL BORE IS THE METHOD OF INSTALLATION, A MINIMUM OF 24-INCH SEPARATION SHALL BE MAINTAINED FROM ALL UTILITIES, STAIRS, LINES AND STORM DRAIN SYSTEMS WHILE MAINTAINING THE MINIMUM REQUIRED DEPTH UNDER PAVEMENT OR NON-PAVED GROUND.

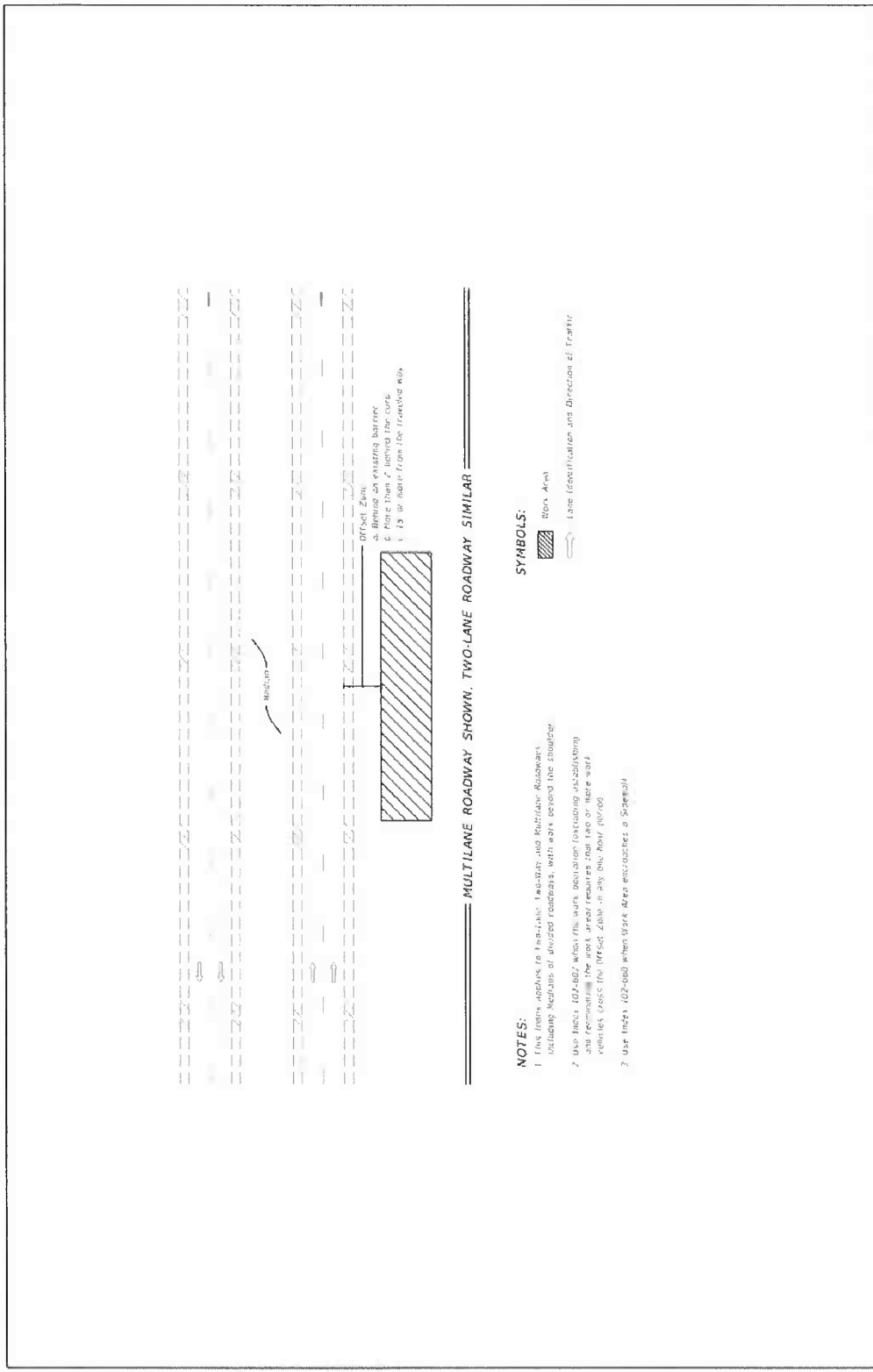


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COLUMBIA COUNTY SCHOOLS		COLUMBIA COUNTY	
COL_CR_252B_UG_1		LAKE CITY, FL	
00001927_012		TOWN/STATE	
SHEET NAME:	COL_CR_252B_UG_1	TOWN/STATE:	LAKE CITY, FL
DRAWER:	RTURNER	SCALE:	1:50
		SHEET:	2A OF 2
		REVISION:	0

DATE	REVISIONS	CONSTRUCTION FIRM
8/10/2025	DESCRIPTIONS: PRELIMINARY DESIGN	
	BY: RTURNER	
	MANAGER: #	
	PHONE: #	



MULTILANE ROADWAY SHOWN. TWO-LANE ROADWAY SIMILAR

**NOTES:**

- 1 This sheet applies to two-lane, two-way and multilane roadways including locations of proposed conditions, with work beyond the shoulder.
- 2 Use Index 102-502 when this work is outside (excluding) jurisdiction and terminate the sheet area to ensure that the work is within the right-of-way.
- 3 Use Index 102-500 when Work Area encroaches a Street/Driveway.

**SYMBOLS:**

- Work Area
- Lane Identification and Direction of Traffic

LAST REVISION 11/01/20	DESCRIPTION	INDEX	SHEET
		102-601	1 of 1

**FDOT** FY 2025-26 STANDARD PLANS

TWO-LANE AND MULTILANE ROADWAY.  
WORK BEYOND THE SHOULDER



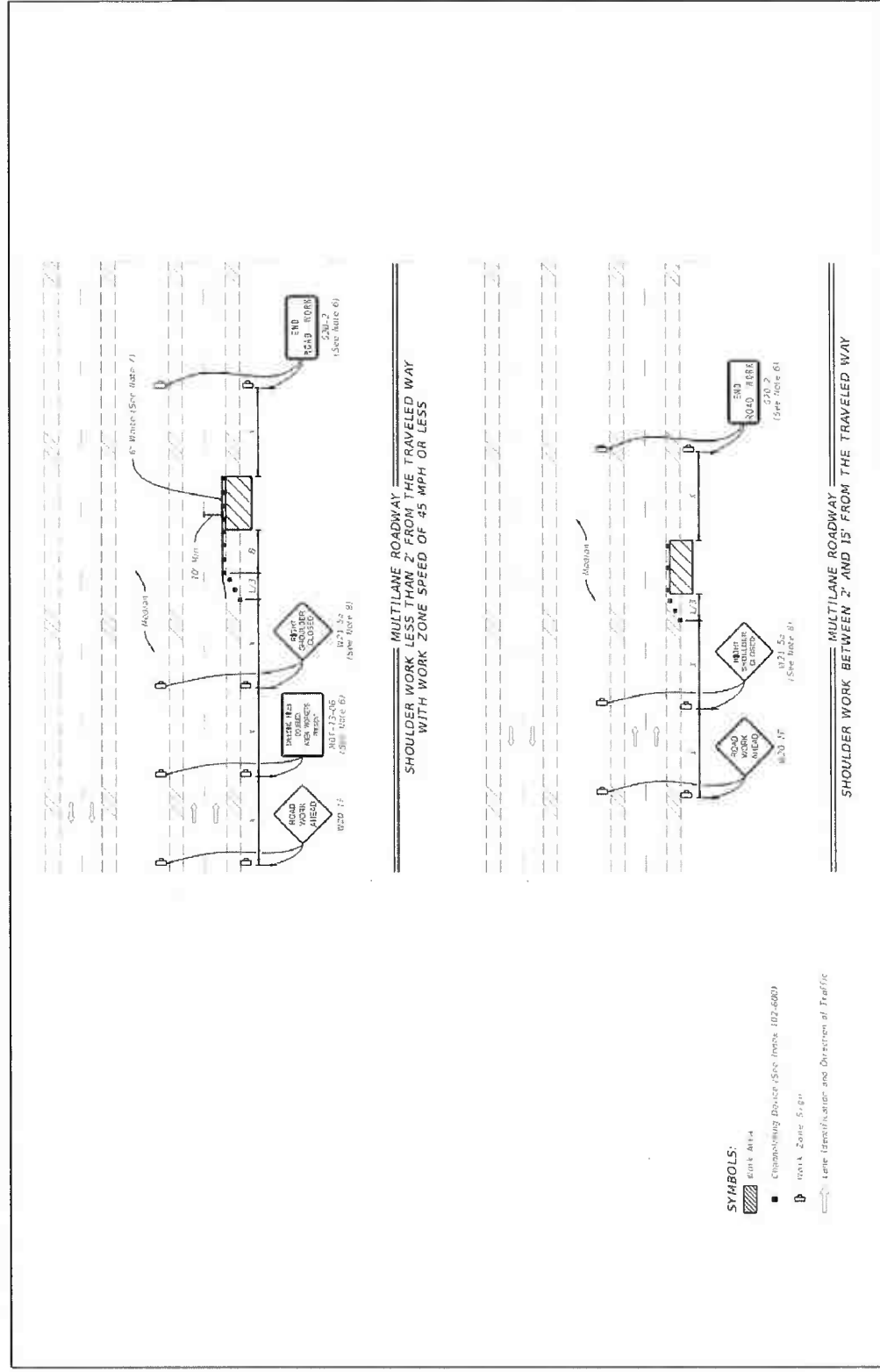
DATE:	BY:
01/02/25	R. TURNER
REVISIONS:	CONSTRUCTION FIRM:
DESCRIPTIONS:	
PRELIMINARY DESIGN	
MANAGER:	#
PHONE:	#

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COL\_CR\_252B\_UG\_1  
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SHEET NAME:	TOWN/STATE:	LAKE CITY, FL	COUNTY:	COLUMBIA
DRAFTER:	SCALE:	N.T.S.	SHEET:	102-501(1)
			REVISION:	0





LAST REVISION	DESCRIPTION	INDEX	SHEET
11/01/20		102-602	2 of 2

**SYMBOLS:**  
 ■ Concrete Patch (See Note 102-600)  
 ▽ Work Zone Sign  
 ⇄ Lane Identification and Direction of Traffic

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

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

**FDDI**  
 FY 2025-26  
 STANDARD PLANS

**CONSTRUCTION FIRM**

BY: R.TURNER  
 PRELIMINARY DESIGN

MANAGER: #  
 PHONE: #

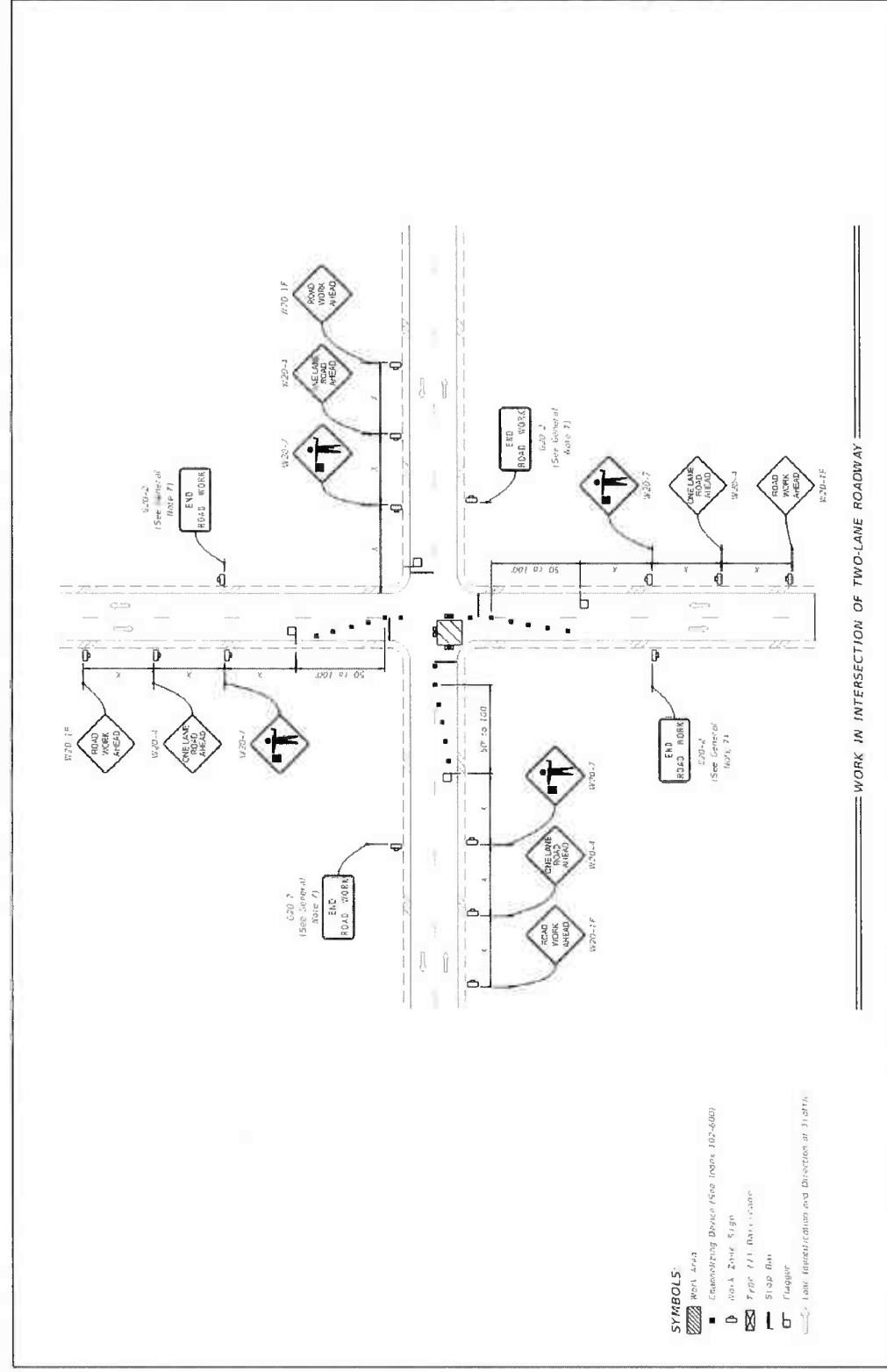


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 COL\_CR\_252B\_UG\_1  
 00001927\_012

SHEET NAME: COL\_CR\_252B\_UG\_1  
 DRAFTER: R.TURNER  
 SCALE: N.T.S.  
 TOWN/STATE: LAKE CITY, FL  
 SHEET: 102-602(2)  
 COUNTY: COLUMBIA  
 REVISION: 0





- SYMBOLS:**
- Road Area
  - Centering Device (See Index 102-600)
  - 50' x 2' x 5' Sign
  - Trip (1) Bar (cone)
  - 5' x 3' Bar
  - Flagler
  - Lane Identification and Direction of Traffic

DATE: 11/08/22	REVISION:	DESCRIPTION:	INDEX:	SHEET:
			102-604	2 of 2

**FDOT**      **FY 2025-26**      **TWO-LANE, TWO-WAY INTERSECTION WORK**

STANDARD PLANS

**KCI TECHNOLOGIES INC.**  
 150 MELISE YLW  
 TALLAHASSEE, FL 32310  
 TEL 813-740-2300  
 FAX 813-740-0158  
 www.kci.com

**COLUMBIA COUNTY SCHOOLS**  
 COL\_CR\_252B\_UG\_1  
 00001927\_012





SHEET NAME	COL_CR_252B_UG_1	TOWN-STATE	LAKE CITY, FL	COUNTY	COLUMBIA
DRAWER	R TURNER	SCALE	N.T.S.	SHEET	102-594(2)
					0

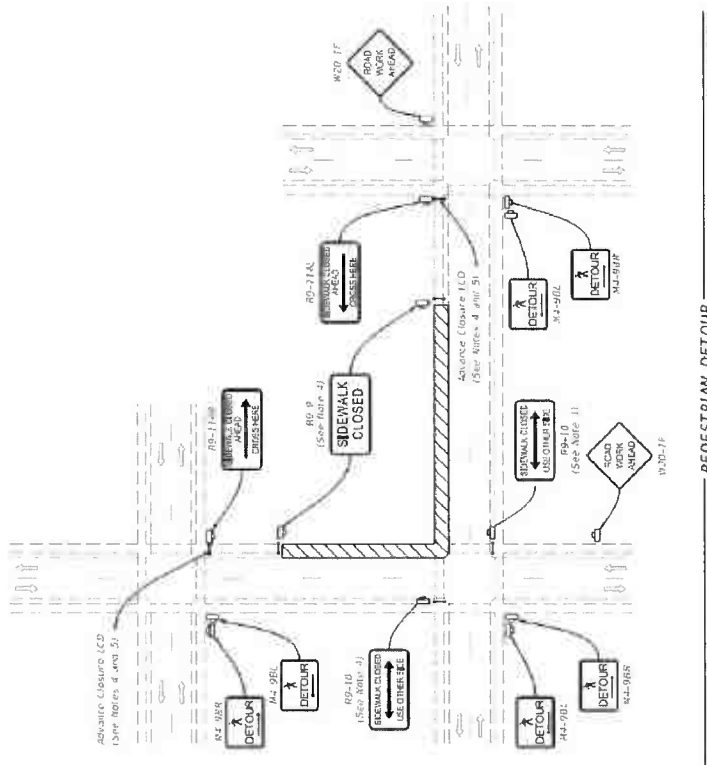


**NOTES:**

1. Close or restrict pedestrian traffic signal displays controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For east mounted signs located near or adjacent to a sidewalk, placement is minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closed" signs (R9-10) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. On all the Advance Closure LCD if it does apply to any jurisdiction facilities (e.g., transit stops, residences, or business entrances).

**SYMBOLS:**

-  R9-10 LCD
-  R9-11 LCD
-  R9-10
-  R9-11



**PEDESTRIAN DETOUR**

LAST REVISION	DESCRIPTION	INDEX	SHEET
11/01/20		102-660	1 of 2

**STANDARD PLANS**  
 FY 2025-26  
 SIDEWALK CLOSURE

**KCI TECHNICAL SERVICES INC.**  
 TAMPA, FL 33619  
 TEL 813-740-2300  
 FAX 813-740-0158  
 www.kci.com

**CONSTRUCTION FIRM**  
 BY: R TURNER  
 PRELIMINARY DESIGN  
 MANAGER: F  
 PHONE: F

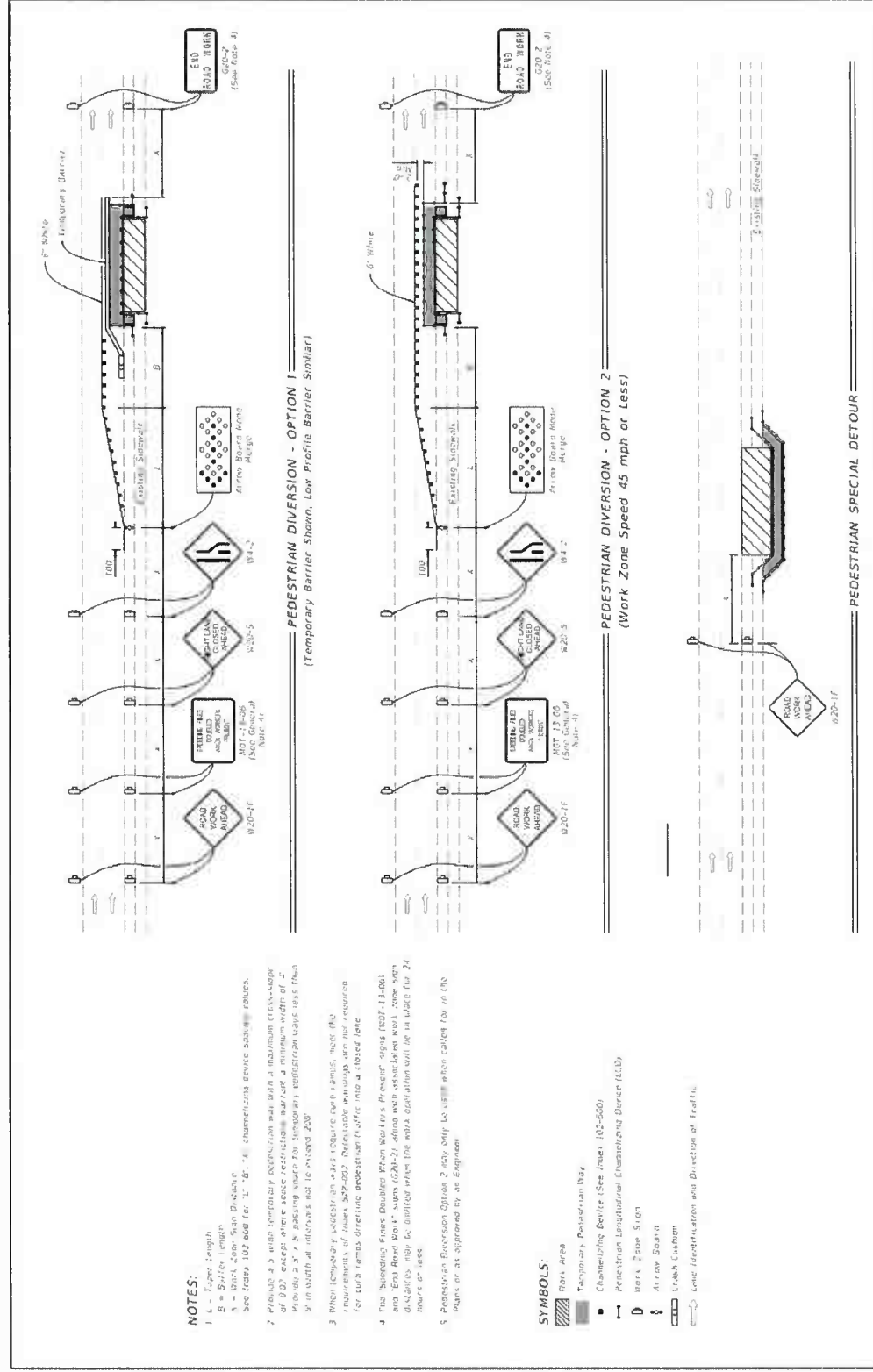
DATE:	01/02/23
REVISIONS:	
DESCRIPTIONS:	
PRELIMINARY DESIGN:	
MANAGER:	F
PHONE:	F



COLUMBIA COUNTY SCHOOLS  
 COL\_CR\_252B\_UG\_1  
 00001927\_012

SHEET NAME: COL\_CR\_252B\_UG\_1  
 DRAFTER: R TURNER  
 SCALE: N.T.S.  
 SHEET: 102-660(1)

TOWN/STATE: LAKE CITY, FL  
 COUNTY: COLUMBIA  
 REVISION: 0



**NOTES:**

- L = Taper Length  
B = Barrier Length  
See Plans 102-600 for "L", "B", "A" Channelizing Device Spacing Rules.
- Provide a 5' x 5' x 5' passing space for temporary pedestrian diversion less than 5' in width at intervals not to exceed 200'
- When temporary pedestrian walk requires more than 20' length of lanes 32'-00" divisible width, use not less than 20' for two lanes directing pedestrian traffic into a closed lane.
- Use Suspended Flag Channeling When Worker's Presence Signs (W20-1) and "Road Work Ahead" Signs (W20-1F) are used with standard work zone sign placement. Only be installed when the work operation will be in place for 24 hours or less.
- Pedestrian Diversion Option 2 may only be used when caught for in the lanes or as approved by the Engineer.

**SYMBOLS:**

- Temporary Pedestrian Walk
- Channelizing Barrier (See Plans 102-600)
- Pedestrian Longitudinal Channelizing Device (L2D)
- Work Zone Sign
- Arrow Board
- Crash Cushion
- Line Identification with Direction of Traffic

LAST REVISION 11/01/23	DESCRIPTION	INDEX 102-660	SHEET 2 of 2
FY 2025-26 STANDARD PLANS		SIDEWALK CLOSURE	

**KCI TECHNOLOGIES INC.**  
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**COLUMBIA COUNTY SCHOOLS**  
COL\_CR\_252B\_UG\_1  
00001927\_012

DATE: 01/02/23	BY: R.TURNER	SHEET: 102-660(2)	COUNTY: COLUMBIA
DESCRIPTIONS: PRELIMINARY DESIGN	CONSTRUCTION FIRM: KCI TECHNOLOGIES INC.	SCALE: N.T.S.	REVISION: 0
MANAGER: #	PHONE: #		

