

1. NOTIFY THE CITY OF JACKSONVILLE, TRAFFIC ENGINEERING DIVISION (255-7533) A MINIMUM OF 5 WORKING DAYS PRIOR TO IMPLEMENTATION OF THE TTCP.
2. MAINTAIN REGULATORY POSTED SPEEDS WITHIN THE LIMITS OF THE WORK ZONES. THE EXISTING POSTED SPEEDS ARE:

3. THE PROJECT WORK HOURS SHALL BE BETWEEN 7:00 AM AND 7:00 PM.
4. INSTALL ALL EROSION CONTROL FEATURES PRIOR TO ANY SOIL DISTURBING ACTIVITIES.
5. PROVIDE POSITIVE DRAINAGE DURING CONSTRUCTION.
6. MAINTAIN EXISTING SIGNING. IF SIGNS ARE DAMAGED DUE TO CONTRACTOR ACTIVITY, REPLACE THEM IN ACCORDANCE WITH CURRENT CITY STANDARD SPECIFICATIONS IMMEDIATELY.
7. MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH IMPACTED PROPERTY OWNERS TO ENSURE THIS ACCESS IS CONTINUOUSLY MAINTAINED.
8. ANY MODIFICATIONS OF THIS TEMPORARY TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE CITY OF JACKSONVILLE, TRAFFIC ENGINEERING DIVISION FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
9. PROPERLY EQUIPPED FLAGMEN SHALL CONTROL THE TRAFFIC BY-PASSING ANY ONE LANE WORK ZONE AT ALL TIMES. WHEN TWO WAY TRAFFIC IS RESTORED THE FLAGMEN WILL NOT BE NECESSARY.
10. IDENTIFY A PERSON TO BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC ISSUES AND PROVIDE MR. CHRIS LEDEW (904) 255-7533 WITH THE NAME AND PHONE NUMBER PRIOR TO CONSTRUCTION.
11. SEE FDOT STANDARDS PLANS INDEX 102 SERIES FOR ADDITIONAL GUIDANCE.
12. NOTIFY THE CITY OF JACKSONVILLE AND INDIVIDUAL PROPERTY OWNER FIVE (5) DAYS PRIOR TO REMOVING THE EXISTING SIDE DRAIN AND INSTALLING THE NEW SIDE DRAIN OR STORM WATER PIPE AT THAT PROPERTY OWNER'S DRIVEWAY.
13. WHERE CONSTRUCTION PHASING IS NOT SHOWN ON PLANS, OR IF CONTRACTOR WANTS TO ALTER THE PHASING SHOWN, CONTRACTOR IS TO SUBMIT PHASING PLAN WITH A PROPOSED CONSTRUCTION SCHEDULE TO CITY OF JACKSONVILLE TRAFFIC ENGINEERING PRIOR TO CONSTRUCTION.
14. MID-BLOCK CROSSING OF PEDESTRIANS IS PROHIBITED. WHEN AN ALTERNATE PAVED PEDESTRIAN ROUTE IS NOT FEASIBLE, THE CONTRACTOR SHALL MAINTAIN A STABLE PEDESTRIAN PATHWAY THROUGH THE WORK ZONE WHEN THE SIDEWALK IS CLOSED. REFER TO FDOT STANDARD INDEX 102-660 FOR ADDITIONAL PEDESTRIAN CONTROL DURING SIDEWALK CLOSURE DETAILS.
15. FOR INSTALLATION OF DRAINAGE CROSS DRAINS, SEE DRAINAGE CROSS DRAIN INSTALLATION DETAIL ON THIS SHEET. SEE DETOUR PLANS FOR DRAINAGE CROSS DRAIN INSTALLATIONS ON ORIOLE STREET AT THE GANDY STREET AND OAKHURST AVENUE INTERSECTIONS AS WELL AS ON JENKINS ROAD AT ORIOLE STREET.

HORIZONTAL DIRECTIONAL DRILLING (HDD) OPERATIONS:

- WORK ALONG LAKE PARK DRIVE, PALMDALE STREET AND ORIOLE STREET FROM LAKE PARK COURT TO EDGEWOOD AVENUE:

- WORK ALONG ORIOLE STREET FROM WESTERN HDD ENTRANCE/EXIT LOCATION TO ROWE AVENUE:

- WORK ALONG ROWE AVENUE FROM ORIOLE STREET TO GRANT AVENUE:

- WORK ALONG GRANT AVENUE FROM ROWE AVENUE TO IDA STREET:

- WORK ALONG IDA STREET FROM GRANT AVENUE TO LEM TURNER ROAD:

- WORK ALONG IDA STREET FROM LEM TURNER ROAD TO CALVIN STREET:

- MILLING AND RESURFACING OPERATIONS:

- UTILITY CROSSING INSTALLATION OPERATIONS:

-
- A circular professional engineer seal for Mike Molkenbur. The outer ring contains the text "MIKE MOLKENBUR" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by three stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by three stars. In the center of the seal is the license number "No 66845". The seal has a decorative border of small dashes.

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ON ANY ELECTRONIC COPIES.



peters  **yaffee**
TRANSPORTATION & TRAFFIC ENGINEERING

England-Thims & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 642-8990
FAX: (904) 646-9485
REG - 00002584 I.C. - 0000316

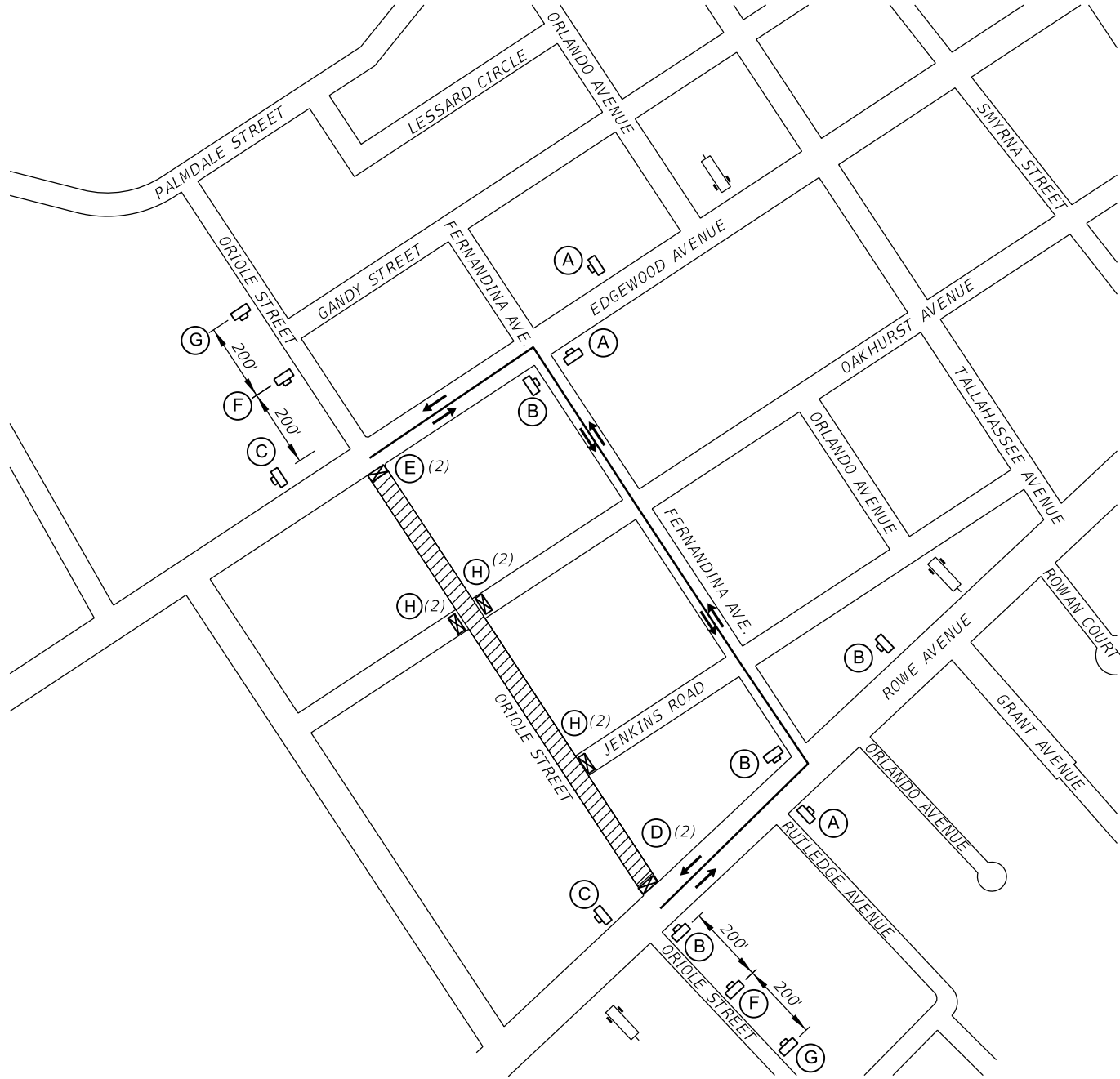
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ETERS AND YAFFEE, INC.
2 TAPESTRY PARK CIRCLE
SUITE 205
JACKSONVILLE, FL 32246
(904) 265-0751
COA # 28258

JEAsm
Building Communitysm

OVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP GENERAL AND PHASING NOTES

NO. SHEETS 69	PROJ. NO. 19-014
SHEET NO. 59	DATE: APRIL 29, 2020
DRAWING NO. TTCP-1	SCALE: AS NOTED



ORIOLE STREET DETOUR PLAN

N.T.S.

WHEN ORIOLE STREET IS CLOSED FROM EDGEWOOD AVENUE TO ROWE AVENUE:

FOR TRAFFIC ON ROWE AVENUE:

1. NORTH ON FERNANDINA AVENUE.
2. WEST ON EDGEWOOD AVENUE.

FOR TRAFFIC ON EDGEWOOD AVENUE:

1. SOUTH ON FERNANDINA AVENUE.
2. WEST ON ROWE AVENUE.

PCMS MESSAGE 1:

ORIOLE STREET CLOSED

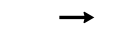
PCMS MESSAGE 2:

FOLLOW DETOUR

LEGEND



WORK ZONE



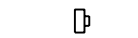
DIRECTION OF TRAFFIC



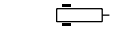
DETOUR PATH



2 - TYPE III BARRICADES



WORK ZONE SIGN



PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)



M4-09L



M4-09R



M4-08a



M4-09L



M4-09R



M4-09L



M4-09R



W20-02A



W20-03



R11-02

SIGN LEGEND



R11-04



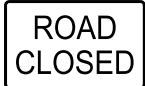
R11-04



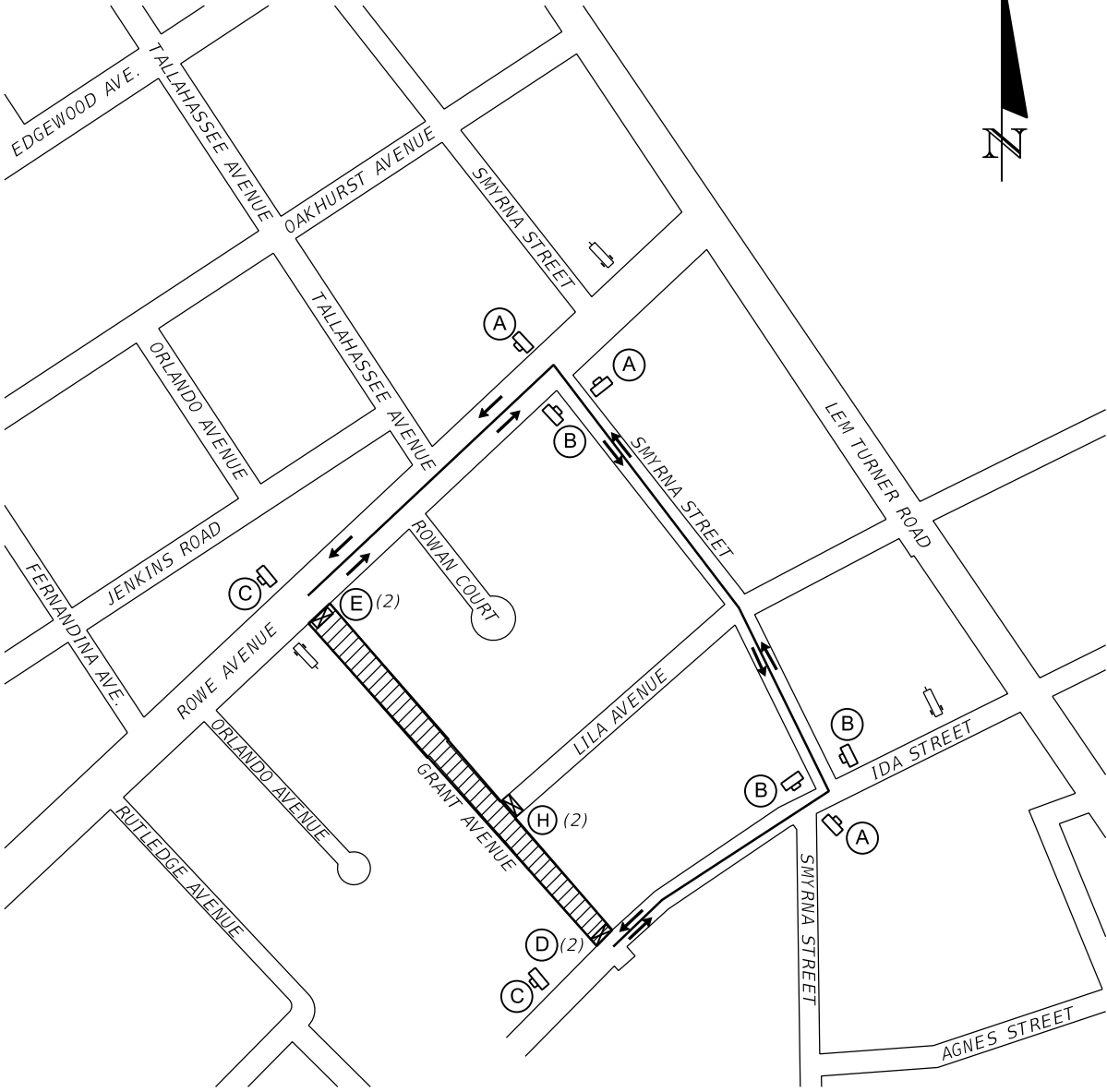
W20-02A



W20-03



R11-02



GRANT AVENUE DETOUR PLAN

N.T.S.

WHEN GRANT AVENUE IS CLOSED FROM ROWE AVENUE TO IDA STREET:

FOR TRAFFIC ON ROWE AVENUE:

1. EAST ON SMYRNA STREET.
2. SOUTH ON IDA STREET.

FOR TRAFFIC ON IDA STREET:

1. WEST ON SMYRNA STREET.
2. SOUTH ON ROWE AVENUE.

PCMS MESSAGE 1:

GRANT AVENUE CLOSED

PCMS MESSAGE 2:

FOLLOW DETOUR

PREPARED BY:

peters yaffee
TRANSPORTATION & TRAFFIC ENGINEERING

DESIGNER: WCV
DRAWN BY: WCV
DATE: APRIL 29, 2020
CHECKED BY: MRM
DATE: APRIL 29, 2020

BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP DETOUR PLAN - ORIOLE ST. AND GRANT AVE.

PROJ. NO. 19-014
DATE: APRIL 29, 2020
SCALE: AS NOTED

NO. SHEETS 69
SHEET NO. 60
DRAWING NO. TTCP-2

PETERS AND YAFFEE, INC.
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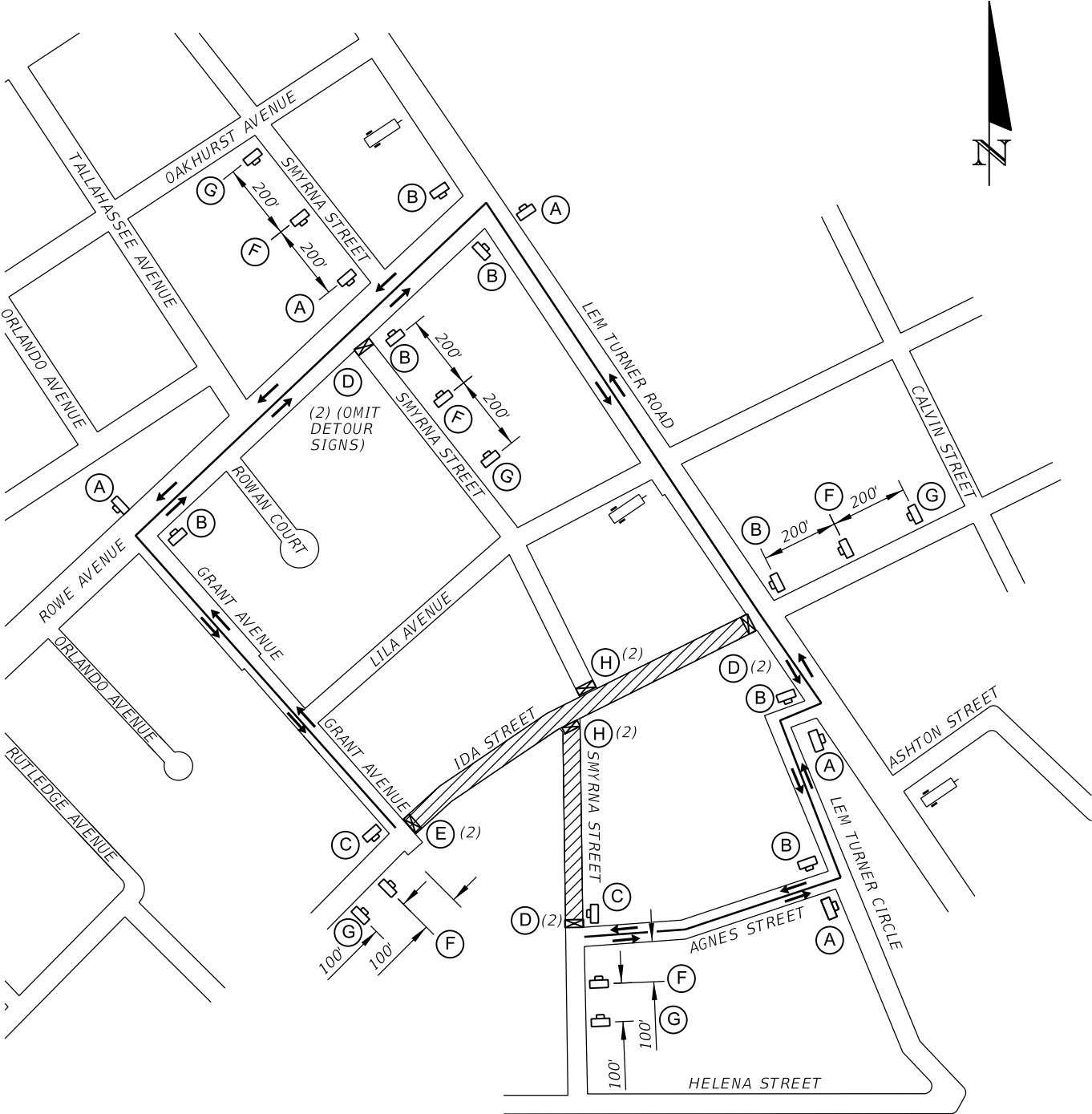
REG - 00002584 LC - 0000316

DESIGN ENGINEER
MIKE MCKENBUR, PE
FLORIDA REGISTRATION NO. 66845

NO. BY DATE

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5. 2
6. 1

JEA
Building Community



IDA STREET DETOUR PLAN

N.T.S.

WHEN IDA STREET IS CLOSED FROM GRANT AVENUE TO LEM TURNER ROAD:

FOR NORTHBOUND TRAFFIC ON SMYRNA STREET, SOUTH OF IDA STREET:

1. EAST ON AGNES STREET.
2. NORTH ON LEM TURNER CIRCLE.
3. NORTH ON LEM TURNER ROAD.
4. WEST ON ROWE AVENUE.
5. END AT SMYRNA STREET.

FOR NORTHBOUND TRAFFIC ON SMYRNA STREET, NORTH OF IDA STREET:

1. EAST ON ROWE AVENUE.
2. SOUTH ON LEM TURNER ROAD.
3. SOUTH ON LEM TURNER CIRCLE.
4. WEST ON AGNES STREET.
5. END AT SMYRNA STREET.

FOR SOUTHBOUND TRAFFIC ON SMYRNA STREET, NORTH OF ROWE AVENUE

1. EAST ON ROWE AVENUE.
2. SOUTH ON LEM TURNER ROAD.
3. SOUTH ON LEM TURNER CIRCLE.
4. WEST ON AGNES STREET.
5. END AT SMYRNA STREET.

FOR EASTBOUND TRAFFIC ON IDA STREET:

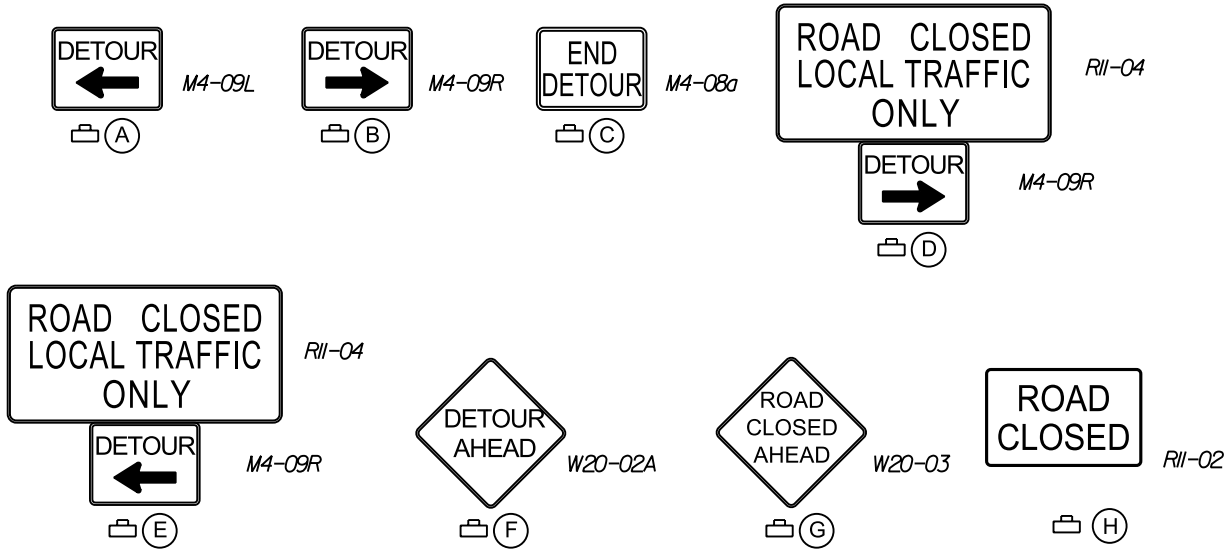
1. NORTH ON GRANT AVENUE.
2. EAST ON ROWE AVENUE.
3. SOUTH ON LEM TURNER ROAD.
4. END AT IDA STREET.

FOR WESTBOUND TRAFFIC ON IDA STREET:

1. NORTH ON LEM TURNER ROAD
2. WEST ON ROWE AVENUE
3. SOUTH ON GRANT AVENUE.
4. END AT IDA STREET.

PCMS MESSAGE 1: IDA STREET CLOSED

PCMS MESSAGE 2: FOLLOW DETOUR



SIGN LEGEND

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DETOUR PATH
- 2 - TYPE III BARRICADES
- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

PREPARED BY:

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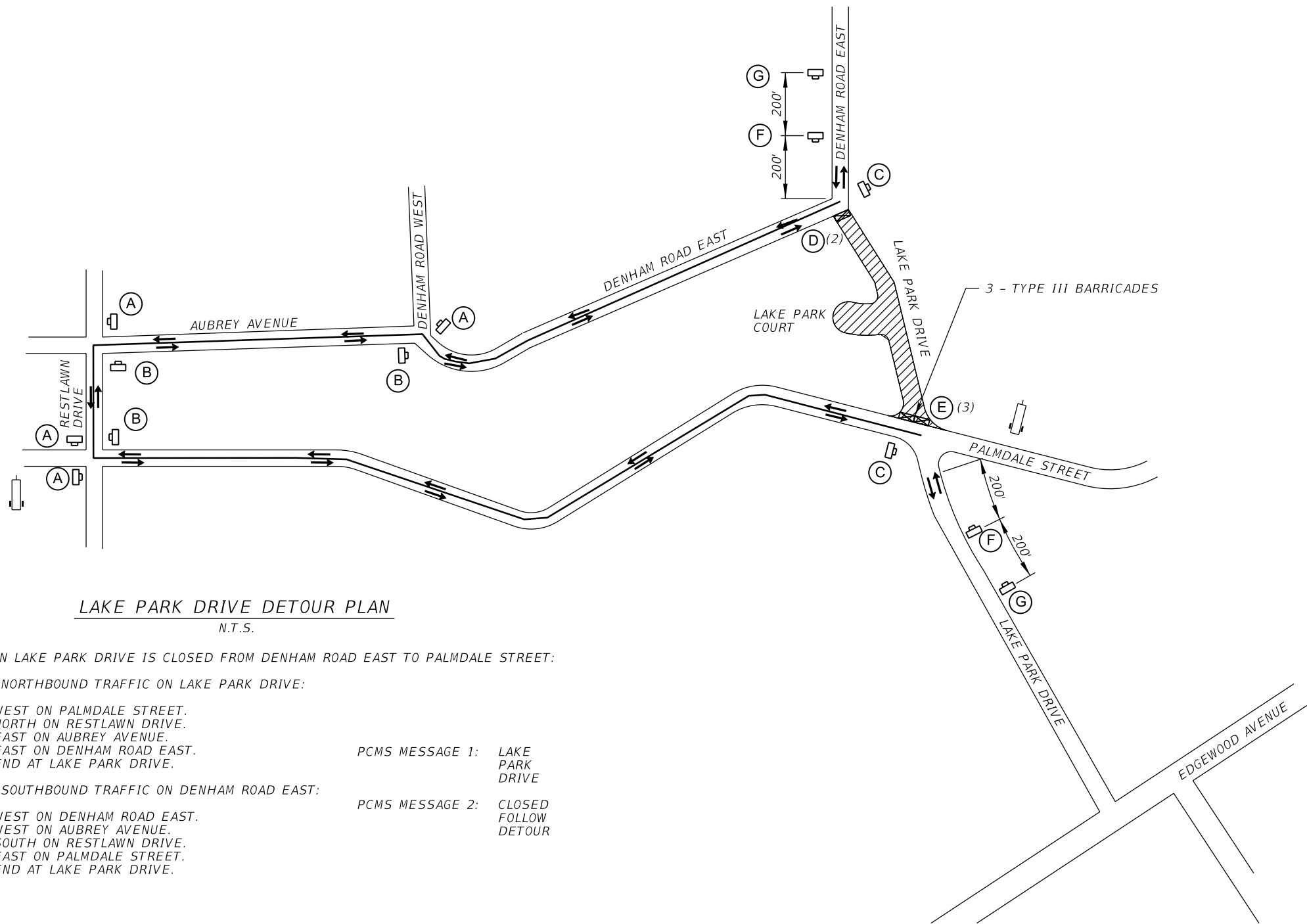
DESIGNER:	WCW
DRAWN BY:	WCW
DATE:	APRIL 29, 2020
CHECKED BY:	MM
DATE:	APRIL 29, 2020
DESIGN ENGINEER:	MIKE MULKENBUR, PE
FLORIDA REGISTRATION NO.:	66845

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VISION - EXPERIENCE - RESULTS
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BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP DETOUR PLAN - IDA ST.

PROJ. NO.	19-014
DATE:	APRIL 29, 2020
SCALE:	AS NOTED
NO. SHEETS	69
SHEET NO.	61
DRAWING NO.	TTCP-3



LAKE PARK DRIVE DETOUR PLAN
N.T.S.

WHEN LAKE PARK DRIVE IS CLOSED FROM DENHAM ROAD EAST TO PALMDALE STREET:

FOR NORTHBOUND TRAFFIC ON LAKE PARK DRIVE:

1. WEST ON PALMDALE STREET.
2. NORTH ON RESTLAWN DRIVE.
3. EAST ON AUBREY AVENUE.
4. EAST ON DENHAM ROAD EAST.
5. END AT LAKE PARK DRIVE.

FOR SOUTHBOUND TRAFFIC ON DENHAM ROAD EAST:

1. WEST ON DENHAM ROAD EAST.
2. WEST ON AUBREY AVENUE.
3. SOUTH ON RESTLAWN DRIVE.
4. EAST ON PALMDALE STREET.
5. END AT LAKE PARK DRIVE.

PCMS MESSAGE 1: LAKE
PARK
DRIVE

PCMS MESSAGE 2: CLOSED
FOLLOW
DETOUR

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DETOUR PATH
- 2 - TYPE III BARRICADES (UNLESS OTHERWISE NOTED)
- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

SIGN LEGEND

- DETOUR (Left Arrow) M4-09L
- DETOUR (Right Arrow) M4-09R
- END DETOUR M4-08a
- DETOUR (Right Arrow) M4-09R
- ROAD CLOSED LOCAL TRAFFIC ONLY (Right Arrow) M4-09R
- DETOUR (Left Arrow) M4-09R
- DETOUR AHEAD W20-02A
- ROAD CLOSED AHEAD W20-03



PREPARED BY:

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DESIGN ENGINEER

MIKE MCKENBUR, PE
FLORIDA REGISTRATION NO. 66845

BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP DETOUR PLAN - LAKE PARK DR.

NO. SHEETS	PROJ. NO.	DATE	SCALE
69	19-014	APRIL 29, 2020	AS NOTED
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DRAWING NO.			
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PALMDALE STREET DETOUR PLAN
N.T.S.

WHEN PALMDALE STREET IS CLOSED FROM LAKE PARK DRIVE TO ORIOLE STREET:


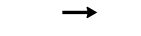



FOR EASTBOUND TRAFFIC ON PALMDALE STREET:

1. SOUTH ON LAKE PARK DRIVE.
2. EAST ON EDGEWOOD AVENUE.
3. NORTH ON ORIOLE STREET.
4. END AT PALMDALE STREET.








FOR WESTBOUND TRAFFIC ON PALMDALE STREET:

1. SOUTH ON ORIOLE STREET.
2. WEST ON EDGEWOOD AVENUE.
3. NORTH ON LAKE PARK DRIVE.
4. END AT PALMDALE STREET.

LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  DETOUR PATH
-  2 - TYPE III BARRICADES (UNLESS OTHERWISE NOTED)
-  WORK ZONE SIGN

SIGN LEGEND

-  M4-09L
-  M4-09R
-  M4-08a
-  M4-09R
-  M4-09R
-  W20-02A
-  W20-03

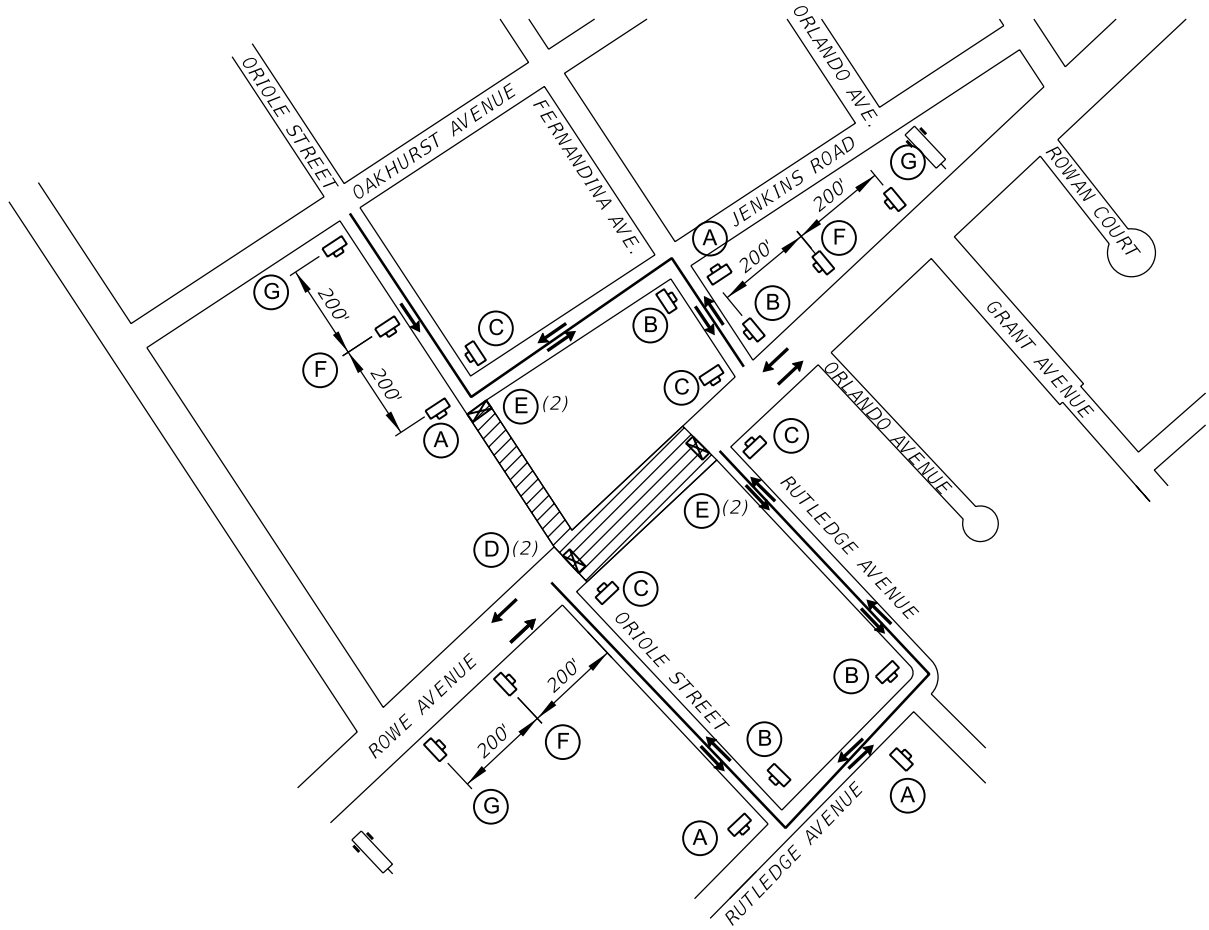
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NO.	SHEETS	PROJ. NO.	DATE	SCALE	DRAWING NO.	TTCP-3	DESIGN ENGINEER	FLORIDA REGISTRATION NO.	COA #	NO.	BY	DATE	REVISIONS
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ROWE AVENUE DETOUR PLAN 1
N.T.S.

WHEN ROWE AVENUE IS CLOSED FROM ORIOLE STREET TO RUTLEDGE AVENUE:

FOR EASTBOUND TRAFFIC ON ROWE AVENUE:

1. SOUTH ON ORIOLE STREET.
2. EAST ON RUTLEDGE AVENUE.
3. NORTH ON RUTLEDGE AVENUE.
4. END AT ROWE AVENUE.

FOR WESTBOUND TRAFFIC ON ROWE AVENUE:

1. SOUTH ON RUTLEDGE AVENUE.
2. WEST ON RUTLEDGE AVENUE.
3. NORTH ON ORIOLE STREET.
4. END AT ROWE AVENUE.

FOR SOUTHBOUND TRAFFIC ON ORIOLE STREET:

1. EAST ON JENKINS ROAD.
2. SOUTH ON FERNANDINA AVENUE.
3. WEST ON ROWE AVENUE.
4. SOUTH ON RUTLEDGE AVENUE.
5. WEST ON RUTLEDGE AVENUE.
6. NORTH ON ORIOLE STREET.
7. END AT ROWE AVENUE.

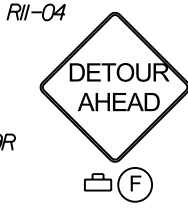
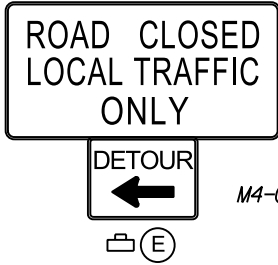
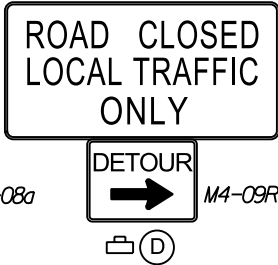
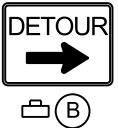
PCMS MESSAGE 1: ROWE AVENUE CLOSED

PCMS MESSAGE 2: FOLLOW DETOUR

SIGN LEGEND

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DETOUR PATH
- 2 - TYPE III BARRICADES
- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)



PCMS MESSAGE 1: ROWE AVENUE CLOSED

PCMS MESSAGE 2: FOLLOW DETOUR

ROWE AVENUE DETOUR PLAN 2
N.T.S.

WHEN ROWE AVENUE IS CLOSED FROM ORIOLE STREET TO ROWAN COURT:

FOR EASTBOUND TRAFFIC ON ROWE AVENUE:

1. NORTH ON ORIOLE STREET.
2. EAST ON JENKINS ROAD.
3. SOUTH ON TALLAHASSEE AVENUE.
4. END AT ROWE AVENUE.

FOR WESTBOUND TRAFFIC ON ROWE AVENUE:

1. NORTH ON TALLAHASSEE AVENUE.
2. WEST ON JENKINS ROAD.
3. SOUTH ON ORIOLE STREET.
4. END AT ROWE AVENUE.

FOR NORTHBOUND TRAFFIC ON GRANT AVENUE:

1. EAST ON LILA AVENUE.
2. NORTH ON SMYRNA STREET.
3. END AT ROWE AVENUE.

FOR EASTBOUND TRAFFIC ON RUTLEDGE AVENUE:

1. NORTH ON ORIOLE STREET.
2. FOLLOW DETOUR FOR EASTBOUND ON ROWE AVENUE.

FOR SOUTHBOUND TRAFFIC ON FERNANDINA AVENUE:

1. EAST ON JENKINS ROAD THEN SOUTH ON TALLAHASSEE AVENUE. OR
1. WEST ON JENKINS ROAD THEN SOUTH ON ORIOLE STREET.
2. END AT ROWE AVENUE.

PREPARED BY:

peters yaffee
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(904) 265-0751
COA # 28258

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VISION • EXPERIENCE • RESULTS

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DESIGN ENGINEER

DATE

BY

NO.

REVISIONS

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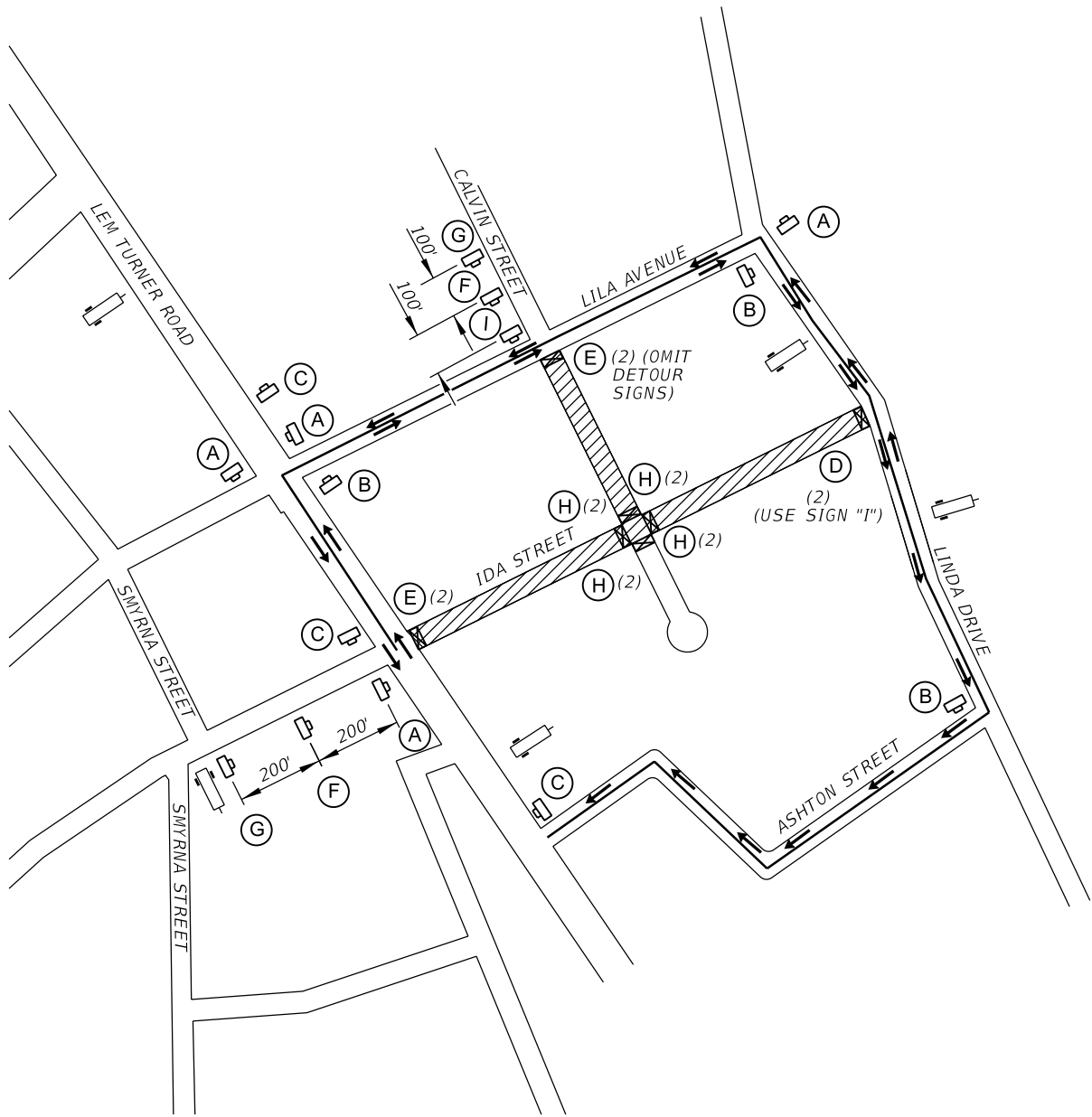
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CALVIN STREET DETOUR PLAN
N.T.S.

- WHEN CALVIN STREET IS CLOSED FROM LILA AVENUE TO IDA STREET AND IDA STREET IS CLOSED FROM LEM TURNER ROAD TO LINDA STREET:
- FOR EASTBOUND TRAFFIC ON IDA STREET:
1. NORTH ON LEM TURNER ROAD.
 2. EAST ON LILA AVENUE.
 3. SOUTH ON LINDA DRIVE.
 4. END AT IDA STREET.
- FOR NORTHBOUND AND SOUTHBOUND TRAFFIC ON LEM TURNER ROAD:
- FOR SOUTHBOUND TRAFFIC ON LINDA DRIVE:
1. WEST ON ASHTON STREET.
 2. END AT LEM TURNER ROAD.
- PCMS MESSAGE 1: IDA STREET CLOSED
- PCMS MESSAGE 2: FOLLOW DETOUR

LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- DETOUR PATH
- 2 - TYPE III BARRICADES
- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

SIGN LEGEND

- DETOUR (Left Arrow) M4-09L
- DETOUR (Right Arrow) M4-09R
- END DETOUR M4-08a
- DETOUR (Right Arrow) M4-09R
- ROAD CLOSED LOCAL TRAFFIC ONLY
- DETOUR (Left Arrow) M4-09R
- DETOUR AHEAD
- ROAD CLOSED AHEAD
- ROAD CLOSED
- DETOUR (Double Arrow)



PREPARED BY:

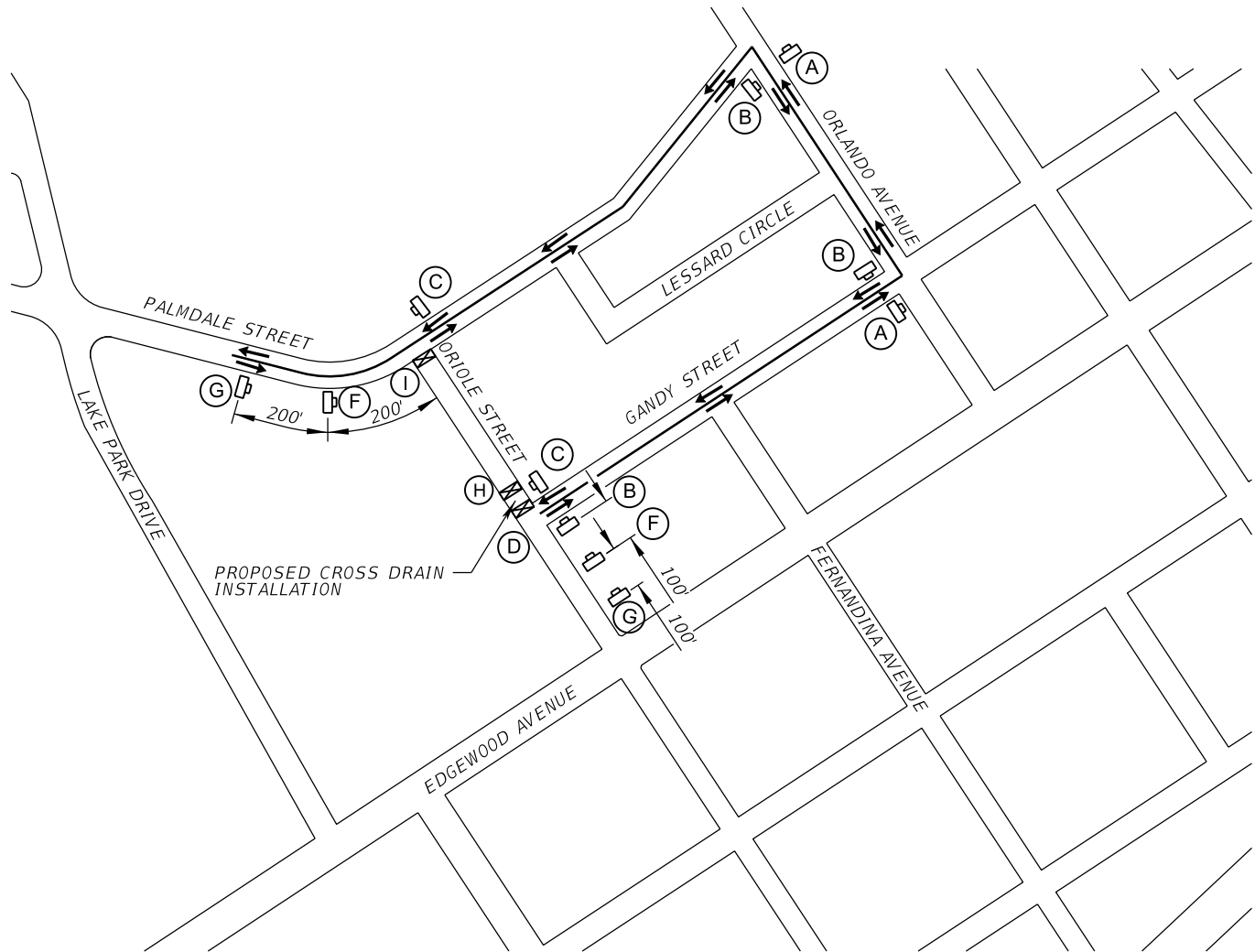
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NO. SHEETS 69	SHEET NO. 65	DRAWING NO. TTCP-7	PROJ. NO. 19-014	DATE: APRIL 29, 2020	SCALE: AS NOTED	BEVERLY HILLS SEPTIC TANK PHASE OUT OFFSITE FORCE MAIN TTCP DETOUR PLANS - CALVIN ST.	DESIGNER: WCW	DRAWN BY: WCW	CHECKED BY: MRM	DATE: APRIL 29, 2020	DESIGN ENGINEER: MIKE MOLKENBUR, PE	FLORIDA REGISTRATION NO. 66845	VISION • EXPERIENCE • RESULTS				
													NO.	BY	DATE	REVISIONS	
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ORIOLE STREET AT GANDY STREET DETOUR PLAN 1
N.T.S.

WHEN ORIOLE STREET IS CLOSED FOR DRAINAGE INSTALLATION:

FOR EASTBOUND TRAFFIC ON PALMDALE STREET:

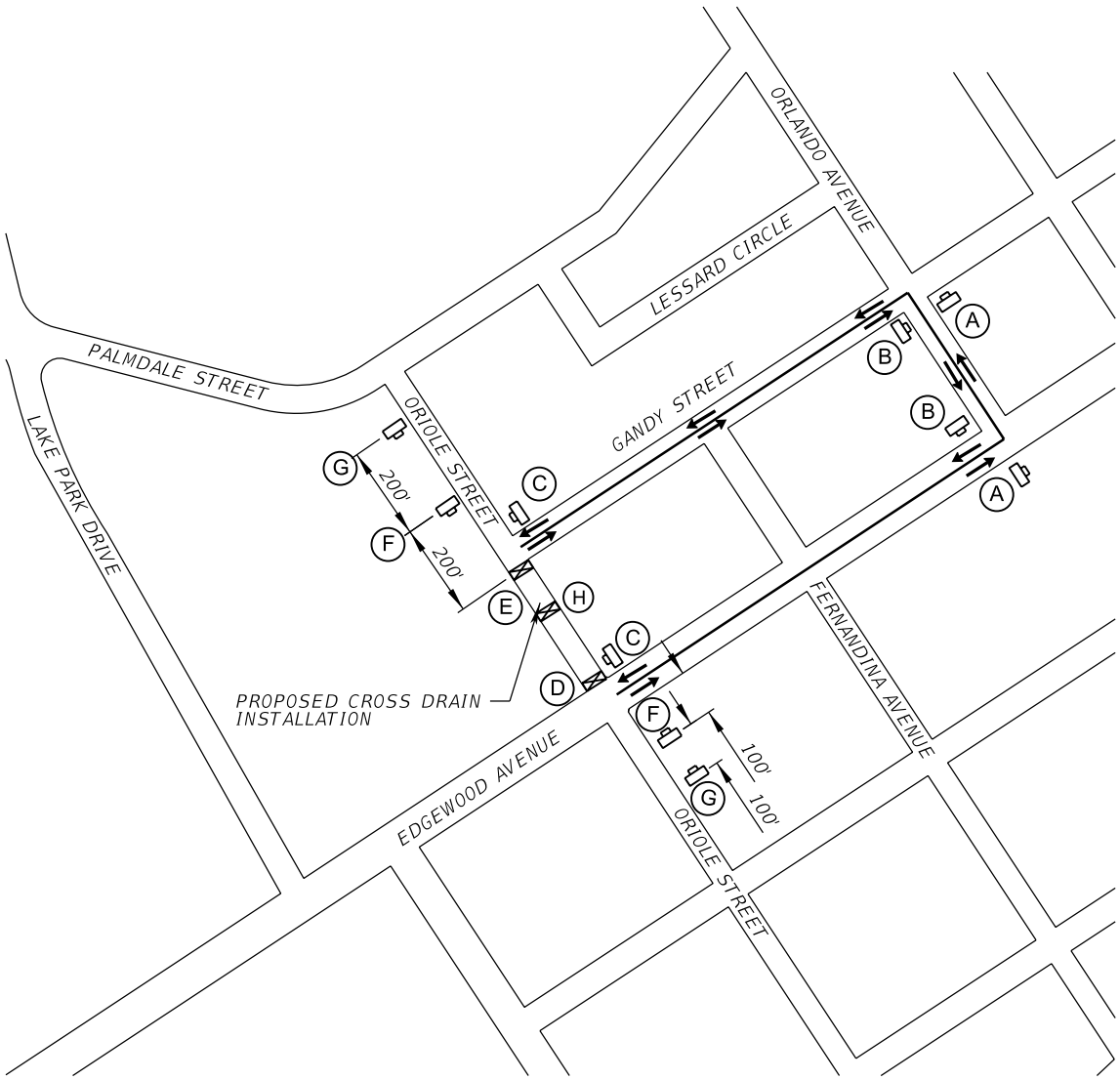
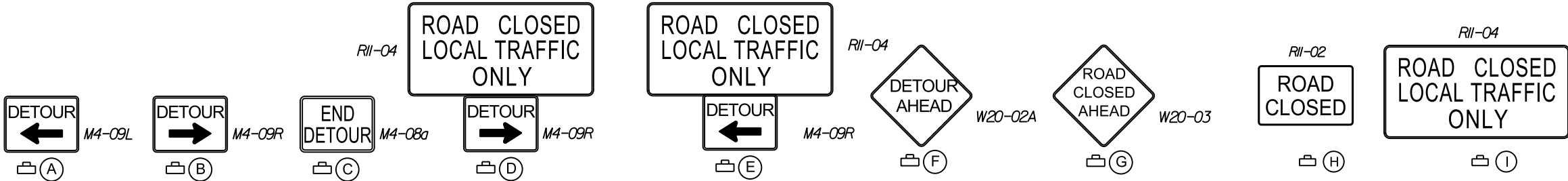
1. SOUTH ON ORLANDO AVENUE.
2. WEST ON GANDY STREET.
3. END AT ORIOLE STREET.

FOR NORTHBOUND TRAFFIC ON ORIOLE STREET:

1. EAST ON GANDY STREET.
2. NORTH ON ORLANDO AVENUE.
3. WEST ON PALMDALE STREET.
4. END AT ORIOLE STREET.

LEGEND

- DIRECTION OF TRAFFIC
- DETOUR PATH
- 2 - TYPE III BARRICADES
- WORK ZONE SIGN
- PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)



ORIOLE STREET AT GANDY STREET DETOUR PLAN 2
N.T.S.

WHEN ORIOLE STREET IS CLOSED FOR DRAINAGE INSTALLATION:

FOR NORTHBOUND TRAFFIC ON ORIOLE STREET

1. EAST ON EDGEWOOD AVENUE.
2. NORTH ON ORLANDO AVENUE.
3. WEST ON GANDY STREET.
4. END AT ORIOLE STREET.

FOR SOUTHBOUND TRAFFIC ON ORIOLE STREET:

1. EAST ON GANDY STREET.
2. SOUTH ON ORLANDO AVENUE.
3. WEST ON EDGEWOOD AVENUE.
4. END AT ORIOLE STREET.

SIGN LEGEND

PREPARED BY:

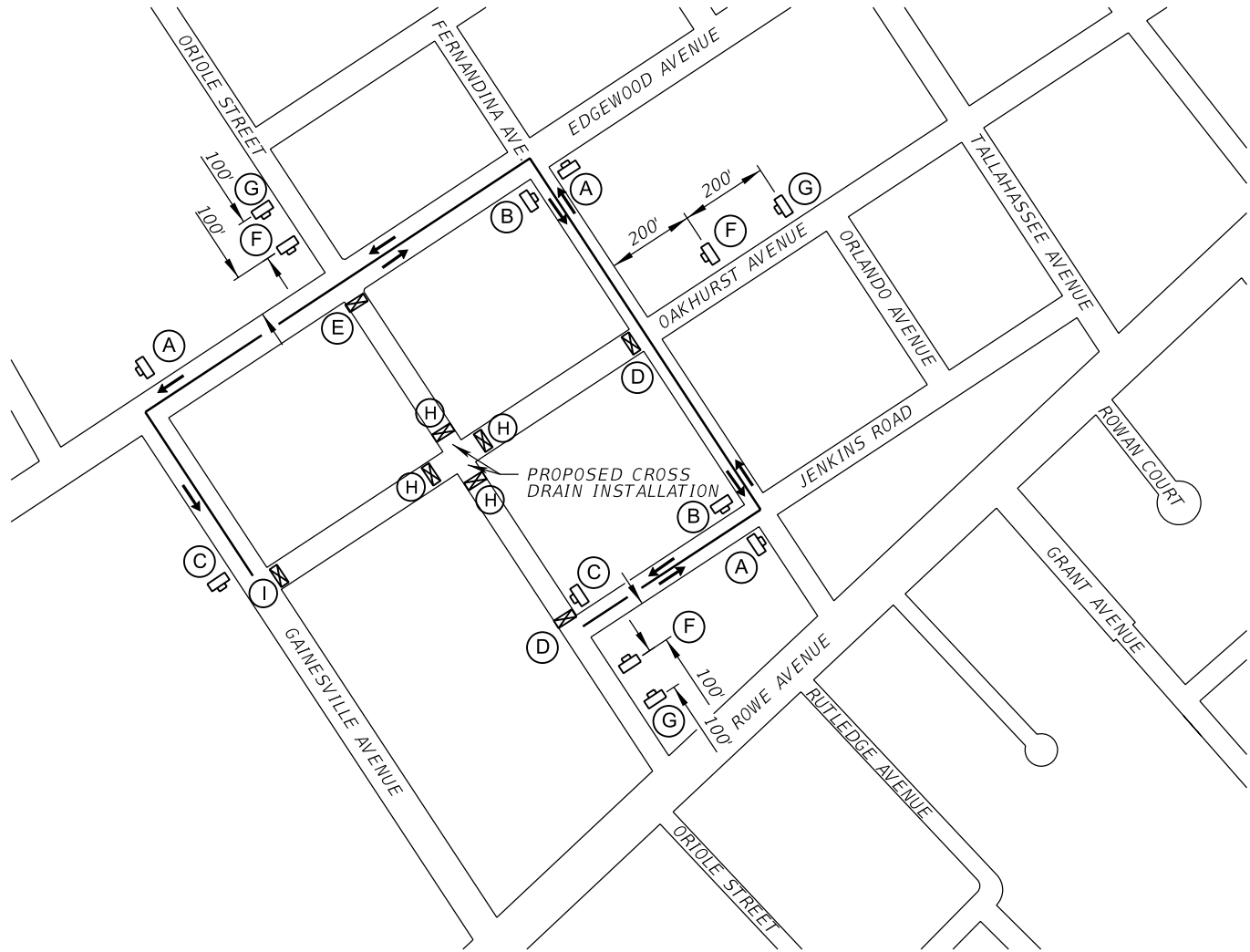
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DESIGNER		DESIGN ENGINEER		VISION - EXPERIENCE - RESULTS	
DESIGNER:	WCW	DESIGN ENGINEER:	MIKE MOKENBUR, PE	NO.	BY
DRAWN BY:	APRIL 29, 2020	DATE:	APRIL 29, 2020	6	5
CHECKED BY:	MRM	CHECKED BY:	MRM	4	3
DATE:	APRIL 29, 2020	DATE:	APRIL 29, 2020	2	1
PROJECT NO. 19-014		DATE: APRIL 29, 2020		SCALE: AS NOTED	
SHEET NO. 66		DRAWING NO. TTCP-8			
NO. SHEETS 69		DRAWING NO. TTCP-8			

BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP DETOUR PLAN - ORIOLE ST. AT GANDY ST.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

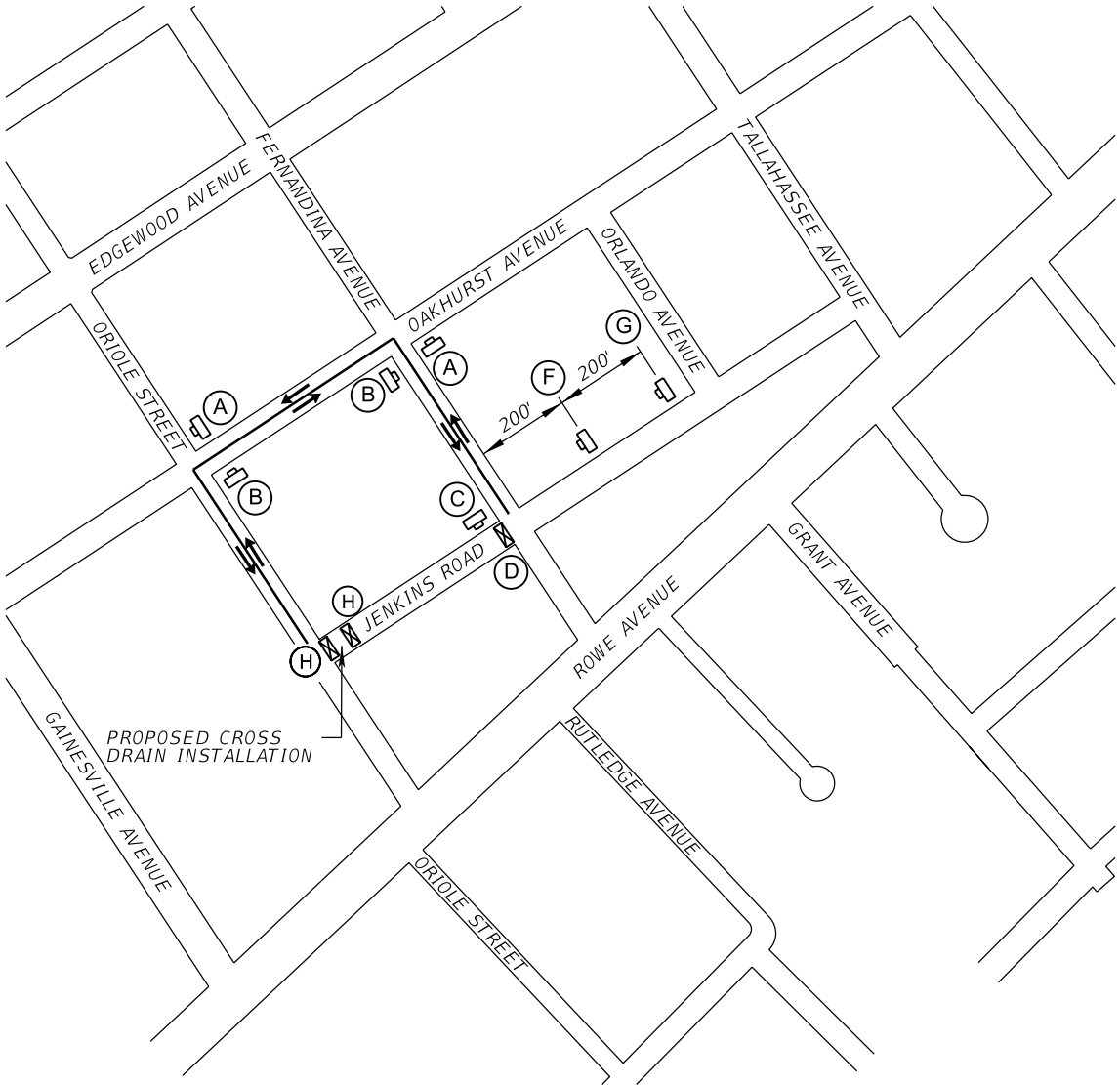
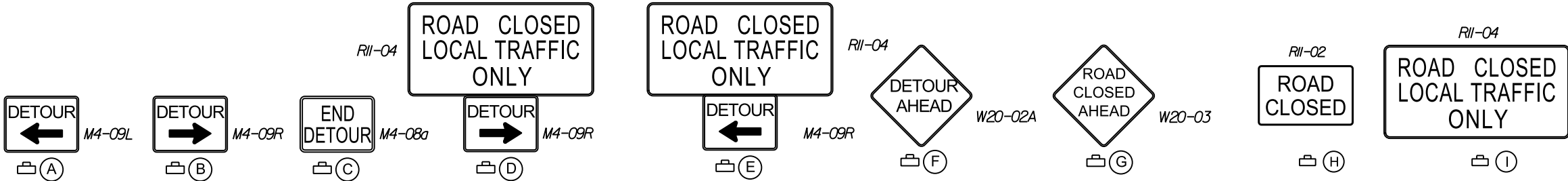


ORIOLE STREET AT OAKHURST AVENUE DETOUR PLAN
N.T.S.

- WHEN ORIOLE STREET/OAKHURST AVENUE INTERSECTION IS CLOSED FOR DRAINAGE INSTALLATION:
- FOR NORTHBOUND TRAFFIC ON ORIOLE STREET:
1. EAST ON JENKINS ROAD.
 2. NORTH ON FERNANDINA AVENUE.
 3. WEST ON EDGEWOOD AVENUE.
 3. END AT ORIOLE STREET.
- FOR SOUTHBOUND TRAFFIC ON ORIOLE STREET:
1. EAST ON EDGEWOOD AVENUE.
 2. SOUTH ON FERNANDINA AVENUE.
 3. WEST ON JENKINS ROAD.
 4. END AT ORIOLE STREET.
- FOR WESTBOUND TRAFFIC ON OAKHURST AVENUE:
1. NORTH ON FERNANDINA AVENUE.
 2. WEST ON EDGEWOOD AVENUE.
 3. SOUTH ON GAINESVILLE AVENUE.
 3. END AT OAKHURST AVENUE.

LEGEND

- DIRECTION OF TRAFFIC
- DETOUR PATH
- ⊠ 2 - TYPE III BARRICADES
- ⊠ WORK ZONE SIGN



JENKINS ROAD AT ORIOLE STREET DETOUR PLAN
N.T.S.

- WHEN JENKINS ROAD IS CLOSED FOR DRAINAGE INSTALLATION:
- FOR WESTBOUND TRAFFIC ON JENKINS ROAD:
1. NORTH ON FERNANDINA AVENUE.
 2. WEST ON OAKHURST AVENUE.
 3. SOUTH ON ORIOLE STREET.
 4. END AT JENKINS ROAD.
- FOR NORTHBOUND TRAFFIC ON ORIOLE STREET:
1. EAST ON OAKHURST AVENUE.
 2. SOUTH ON FERNANDINA AVENUE.
 3. END AT JENKINS ROAD.

SIGN LEGEND

PREPARED BY:

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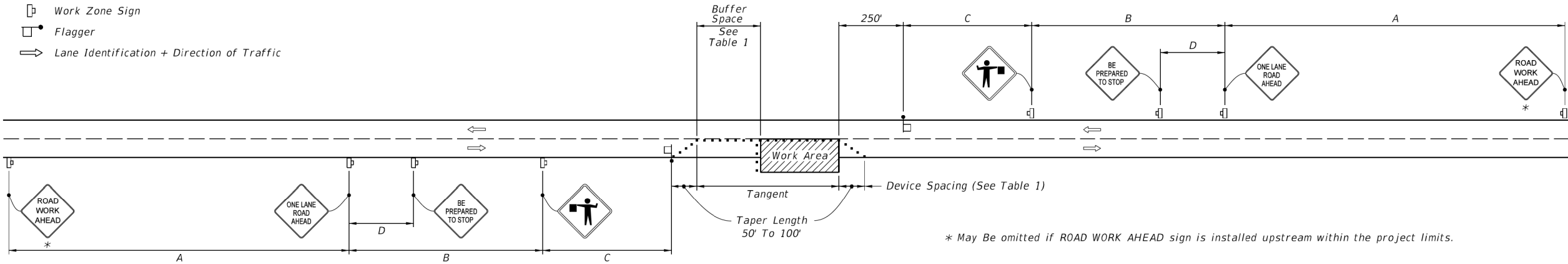
DESIGNER:	NO.	BY	DATE	REVISIONS
WCW	1	MIKE MOLTENBUR, PE		
DRAWN BY:	2			
DATE:	3			
CHECKED BY:	4			
DATE:	5			
DESIGN ENGINEER:	6			
FLORIDA REGISTRATION NO.	7			
COA #	8			

BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP DETOUR PLAN - ORIOLE ST. INTERSECTIONS

PROJ. NO. 19-014	DATE: APRIL 29, 2020
NO. SHEETS 69	SCALE: AS NOTED
SHEET NO. 67	
DRAWING NO. TTCP-3	

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- SYMBOLS:**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Flagger
 - Lane Identification + Direction of Traffic



WITHOUT TEMPORARY RAISED RUMBLE STRIPS

GENERAL NOTES:

- Special Conditions may be required in accordance with these notes and the following sheets:
 - Railroad Crossings:
 - If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 3.
 - If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.
 - If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 3 only if the Existing Paved Shoulder width is sufficient to provide for an 11' lane between the Work Area and the Edge of Existing Paved Shoulder. Reduce the posted speed when appropriate.
- Temporary Raised Rumble Strips:
 - Use when both of the following conditions are met concurrently:
 - Existing Posted Speed is 55 mph or greater;
 - Work duration is greater than 60 minutes.
 - Use a consistent Strip color throughout the work zone.
 - Place each Rumble Strip Set transversely across the lane at locations shown.
 - Use Option 1 or Option 2 as shown on Sheet 2. Use only one option throughout work zone.
- Additional one-way control may be provided by the following means:
 - Flag-carrying vehicle;
 - Official vehicle;
 - Pilot vehicles;
 - Traffic signals.

When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.

- When a side road intersects the highway within the TTC zone, place additional TTC devices in accordance with other applicable TCZ Indexes.
- The two channelizing devices directly in front of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
- When Buffer Space cannot be attained due to geometric constraints, use the greatest attainable length, not less than 200 ft, for posted speeds greater than 25 mph.
- ROAD WORK AHEAD and the BE PREPARED TO STOP signs may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Speed limit is 45 mph or less.
 - There are no sight obstructions to vehicles approaching the work area for a distance equal to the Buffer Space shown in Table 1.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - Volume and complexity of the roadway has been considered.
 - If a railroad crossing is present, vehicles will not queue across rail tracks.
 - AFADs are not in use.
- See Index 102-600 for general TCZ requirements and additional information.
- Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specifications Section 102, 990 and the APL vendor drawings.

TABLE 1									
Posted Speed	DEVICE SPACING				Distance Between Signs				Buffer Space
	Maximum Spacing of Cones or Tubular Markers		Maximum Spacing of Type I or Type II Barricades/Panels/Drums						
	On a Taper	On a Tangent	On a Taper	On a Tangent	A	B	C	D	
	25	20'	50'	20'	50'	200'	200'	200'	
30	20'	50'	20'	50'	200'	200'	200'	100'	200'
35	20'	50'	20'	50'	200'	200'	200'	100'	250'
40	20'	50'	20'	50'	200'	200'	200'	100'	305'
45	20'	50'	20'	50'	350'	350'	350'	175'	360'
50	20'	50'	20'	100'	500'	500'	500'	250'	425'
55	20'	50'	20'	100'	2640'	1500'	1000'	500'	495'
60	20'	50'	20'	100'	2640'	1500'	1000'	500'	570'
65	20'	50'	20'	100'	2640'	1500'	1000'	500'	645'
70	20'	50'	20'	100'	2640'	1500'	1000'	500'	730'

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA BETWEEN THE CENTERLINE AND A LINE 2' OUTSIDE THE EDGE OF TRAVEL WAY.

LAST REVISION	DESCRIPTION:	FY 2020-21 STANDARD PLANS			INDEX	SHEET
11/01/17		TWO-LANE, TWO-WAY, WORK WITHIN THE TRAVEL WAY			102-603	1 of 3



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JEA
Building Community

DESIGNER: WCW
DRAWN BY: WCW
DATE: APRIL 29, 2020
CHECKED BY: MRM
DATE: APRIL 29, 2020

DESIGN ENGINEER: MIKE MULKENBUR, PE
FLORIDA REGISTRATION NO.: 66845

VISION • EXPERIENCE • RESULTS

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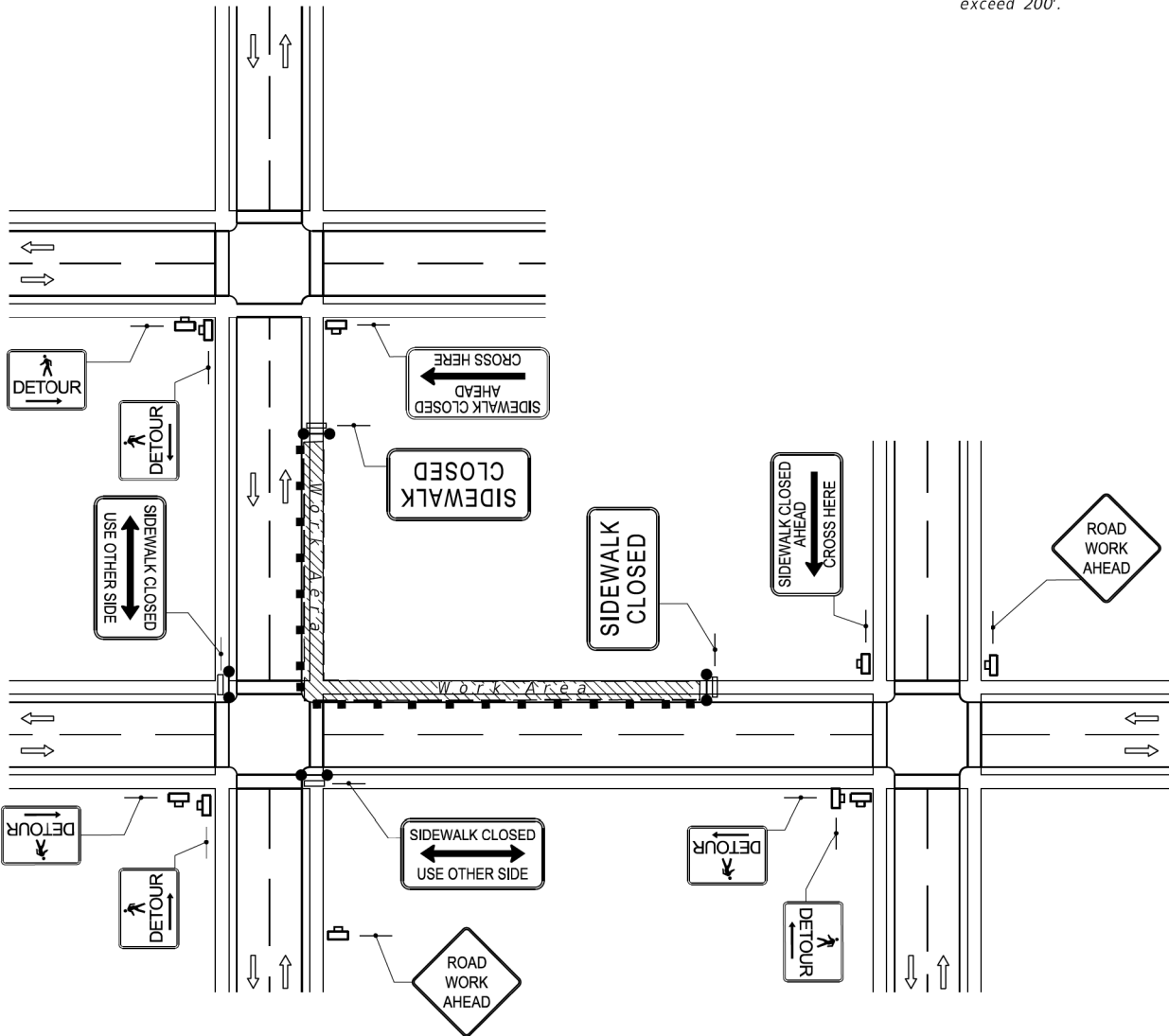
**BEVERLY HILLS SEPTIC TANK PHASE OUT
OFFSITE FORCE MAIN
TTCP FDOT INDEX 102-603**

NO. SHEETS 69
SHEET NO. 68
DRAWING NO. TTCP-10

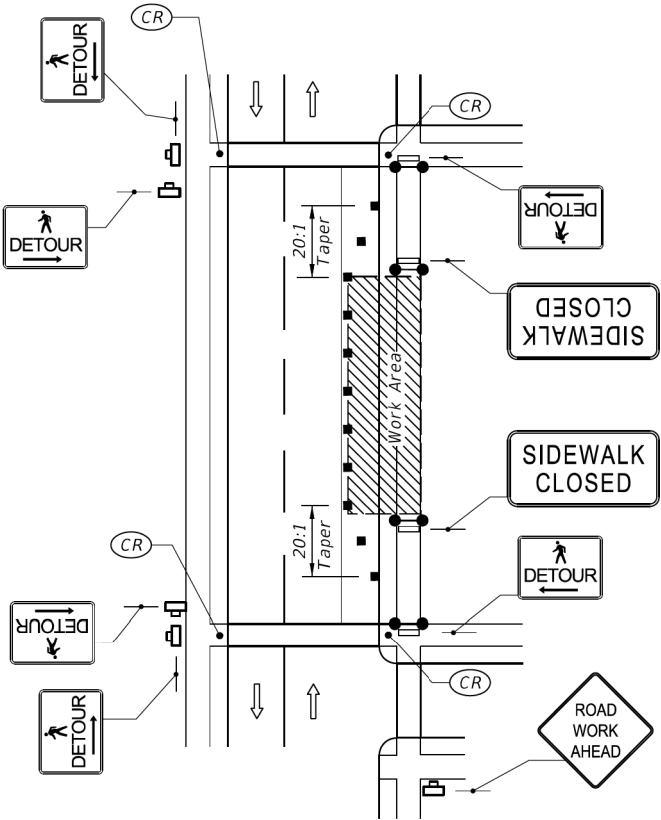
PROJ. NO. 19-014
DATE: APRIL 29, 2020
SCALE: AS NOTED

SYMBOLS

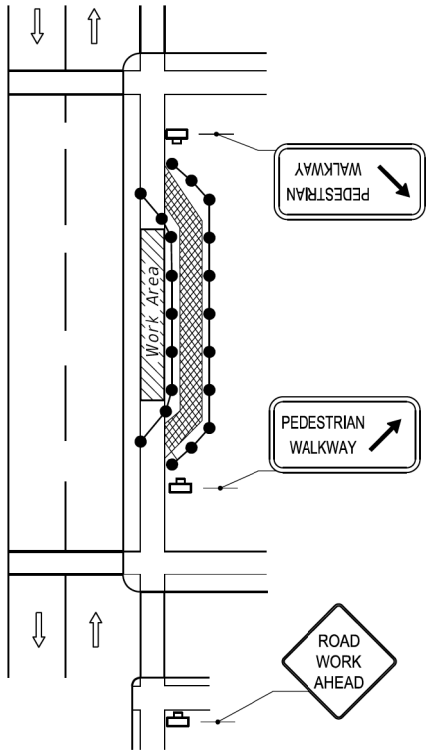
- Work Area
- Channelizing Device
- Work Zone Sign
- Required Locations For Either Temporary Or Permanent Curb Ramps.
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign
- Pedestrian Longitudinal Channelizing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



CROSSWALK CLOSURE AND
PEDESTRIAN DETOUR



SIDEWALK DETOUR



SIDEWALK DIVERSION

GENERAL NOTES:

- When encroaching work requires a sidewalk closure for 60 minutes or greater, provide an alternate pedestrian route.
- For spacing of vehicular Channelizing Devices, see applicable vehicular temporary traffic control Indexes.
- Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
- For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
- 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.
- Maintain temporary walkway surfaces and ramps that are stable, firm, slip-resistant, and free of any obstructions or hazards such as holes, debris, mud, construction equipment, and stored material.
- Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
- Meet the requirements of Index 522-002 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 LCDs to delineate both sides of the temporary walkway.
- For sidewalk diversions, ensure that there is sufficient R/W for placement of temporary sidewalk and pedestrian longitudinal channelizing devices.

2/26/2020 12:43:24 PM

LAST REVISION 11/01/17	DESCRIPTION:	FDOT FY 2020-21 STANDARD PLANS	PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS	INDEX 102-660	SHEET 1 of 1
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NO. SHEETS	SHEET NO.	DRAWING NO.	REVISIONS			
			NO.	BY	DATE	
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