UTILITY PERMIT

PERMIT NO. : 2017-H-294-85 SE			SECTION NO.: 72018000		STATE ROAD 104		COUNTY DUVAL	
FDOT construction is proposed or underway.			☐ Yes	⊠ No	Financial Project ID:) :	
Is this work related to an approved Utility Work Schedule?			☐ Yes	⊠ No	If yes, Document Number:			
PERMITTEE:	JEA (Elizabeth DiMeo)							
ADDRESS:	21 W. Church	W. Church Street T-4 TELEPHONE NUMBER: (904) 665-8139				139		
CITY/STATE/ZIP:	Jacksonville, FL 32202							
The above PERMITTEE requests permission from the State of Florida Department of Transportation, hereinafter called the FDOT, to construct, operate and maintain the following:Installation of a 6-inch nominal diameter water main extension across Busch Drive via HDD. The purpose of the water main (see cont. page)								
FROM: TO:								
Submitted for the PERMITTEE by: Name and Company (Typed or Printed Legibly)			Contact Information Felephone/E-Mail (if applicable)		Signature		Date	
ELIZABETH DIMEO		245 Riverside Av	ide Ave Jacksonville, FL 32202		ELIZABETH DIM	IEO (sig)		02/23/2017

- The Permittee declares that prior to filing this application, the location of all existing utilities that it owns or has an interest in, both aerial and underground, are accurately shown on the plans and a letter of notification was mailed on 02/20/2017 to the following utilities known to be involved or potentially impacted in the area of the proposed installation:
 AT&T
 The local Maintenance or Resident Engineer, hereafter referred to as the FDOT Engineer, shall be notified a minimum of forty eight (48) hours in advance and the starting work and again immediately upon completion of work. The FDOT Engineer is lengther Phoden
- 3. All work, materials, and equipment shall be subject to inspection and approval by the FDOT Engineer.
- 4. All plans and installations shall conform to the requirements of the FDOT's UAM in effect as of the date this permit is approved by FDOT, and shall be made a part of this permit. This provision shall not limit the authority of the FDOT under Paragraph 8 of this Permit.
- 5. This Permittee shall commence actual construction in good faith within 180 days after issuance of permit, and shall be completed within 365 days after the permitted work has begun. If the beginning date is more than sixty (60) days from the date of permit approval, the Permittee must review the permit with the FDOT Engineer to make sure no changes have occurred to the Transportation Facility that would affect the permitted construction.
- 6. The construction and maintenance of such utility shall not interfere with the property and rights of a prior Permittee.
- 7. 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, except as provided in executed subordination and Railroad Utility Agreements.
- 8. Pursuant to Section 337.403, Florida Statutes, any utility placed upon, under, over, or along any public road or publicly owned rail corridor that is found by FDOT to be unreasonably interfering in any way with the convenient, safe, or continuous use, or maintenance, improvement, extension, or expansion, of such public road or publicly owned rail corridor shall, upon thirty (30) days written notice to the utility or its agent by FDOT, be removed or relocated by such utility at its own expense except as provided in Section 337.403(1), Florida Statutes, and except for reimbursement rights set forth in previously executed subordination and Railroad Utility Agreements, and shall apply to all successors and assigns for the permitted facility.
- 9. It is agreed that in the event the relocation of said utilities are scheduled to be done simultaneously with the FDOT's construction work, the Permittee will coordinate with the FDOT before proceeding and shall cooperate with the FDOT's contractor to arrange the sequence of work so as not to delay the work of the FDOT's contractor, defend any legal claims of the FDOT's contractor due to delays caused by the Permittee's failure to comply with the approved schedule, and shall comply with all provisions of the law and the FDOT's current UAM. The Permittee shall not be responsible for delay beyond its control.
- 10. In the case of non-compliance with the FDOT's requirements in effect as of the date this permit is approved, this permit is void and the facility will have to be brought into compliance or removed from the R/W at no cost to the FDOT, except for reimbursement rights set forth in previously executed subordination and Railroad Utility Agreements. This provision shall not limit the authority of the FDOT under Paragraph 8 of this Permit.
- 11. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the State'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 the State of Florida and the FDOT from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said Permittee of the aforesaid rights and privileges.
- 12. During construction, all safety regulations of the FDOT shall be observed and the Permittee must take measures, including placing 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 MUTCD, as amended by the UAM.
- 13. 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 ____
 - within the FDOT's R/W as set forth above. Whenever the Permittee removes its facilities, it shall be at the Permittee's sole cost and expense. The Permittee, at its sole expense, shall promptly remove said out of service utilities whenever the FDOT determines said removal is in the public in erest.
- 14. In the event contaminated soil is encountered by the Permittee or anyone within the permitted construction limits, the Permittee shall immediately cease work and notify the FDOT. The FDOT shall notify the Permitee of any suspension or revocation of the permit to allow contamination assessment and remediation. Said suspension or revocation shall remain in effect until otherwise notified by FDOT
- 15. For any excavation, construction, maintenance, or support activities performed by or on behalf of the FDOT, within its R/W, the Permittee may be required by the FDOT or its agents to perform the following activities with respect to a Permittee's facilities: physically expose or direct exposure of underground facilities, provide any necessary support to facilities and/or cover, de-energize or alter aerial facilities as deemed necessary for protection and safety.

UTILITY PERMIT

- 16. Pursuant to Section 337.401(2), Florida Statutes, the permit shall require the permit holder to be responsible for damage resulting from the issuance of the permit. The FDOT may initiate injunctive proceedings as provided in s.120.69 to enforce provisions of this subsection or any rule or order issued or entered into pursuant thereto.
- 17. Pursuant to Section 337.402, Florida Statutes, when any public road or publicly owned rail corridor is damaged or impaired in any way because of the installation, inspection, or repair of a utility located on such road or publicly owned rail corridor, the owner of the utility shall, at his or her own expense, restore the road or publicly owned rail corridor to its original condition before such damage. If the owner fails to make such restoration, the authority is authorized to do so and charge the cost thereof against the owner under the provisions of s.337.404.

	authorized to do so and charge the cost thereof against the owner under the provisions of s.337.404. The Permittee shall comply with all provisions of Chapter 556, Florida Statutes, Underground Facilities Damage Prevention and Safety Act. Special FDOT instructions:							
	conditions and By receipt of the By the below so 14-46.001, for appropriate be	is understood and agreed that commencement by the Permittee is acknowledgment and acceptance of the binding nature of all the above listed permit conditions and special instructions. y receipt of this permit, the Permittee acknowledges responsibility to comply with Section 119.07, Florida Statutes. y the below signature, the Permittee hereby represents that no change to the FDOT's standard Utility Permit form, as incorporated by reference into Rule 4-46.001, for this Utility Permit has been made which has not been previously called to the attention of the FDOT (and signified to by checking the ppropriate box below) by a separate attached written document showing all changes and the written and dated approval of the FDOT Engineer. Are there ttachments reflecting change/s to the standard form? NO YES If Yes, pages are attached.						
PER	MITTEE	JEA (Elizabeth DiMeo)	SIGNATURE	JEA (Elizabeth DiMeo)	DATE:	02/23/201		
		Name & Title of Authorized Permittee or Agent (Typed or Printed Legibly)						
APPROVED BY:		Bob Kosoy (sig)	ISSUE DATE:	04/18/201				
	District Maintenance Engineer or Designee							
UTILITY PERMIT FINAL INSPECTION CERTIFICATION								
DAT	E:							
DAT	E WORK STA	ARTED:						
DAT	E WORK COI	MPLETED:						
INSI	PECTED BY:							
		(Permittee or Agent)						
СНА	CHANGE APPROVED BY: N/A DATE:							
		District Maintenance Engineer	or Designee					

I the undersigned Permittee do hereby CERTIFY that the utility construction approved by the above numbered permit was inspected and installed in accordance with the approved plans made a part of this permit and in accordance with the FDOT's current UAM. All plan changes have been approved by the FDOT's Engineer and are attached to this permit. I also certify that the work area has been left in as good or better condition than when the work was begun.

PERMITTEE: JEA (Elizabeth DiMeo)	SIGNATURE: JEA (Elizabeth DiMeo)	DATE:
Name & Title of Authorized Permittee or Agent (Typed or Printed Legibly)		

CC: District Permit Office Permittee

APPROVED

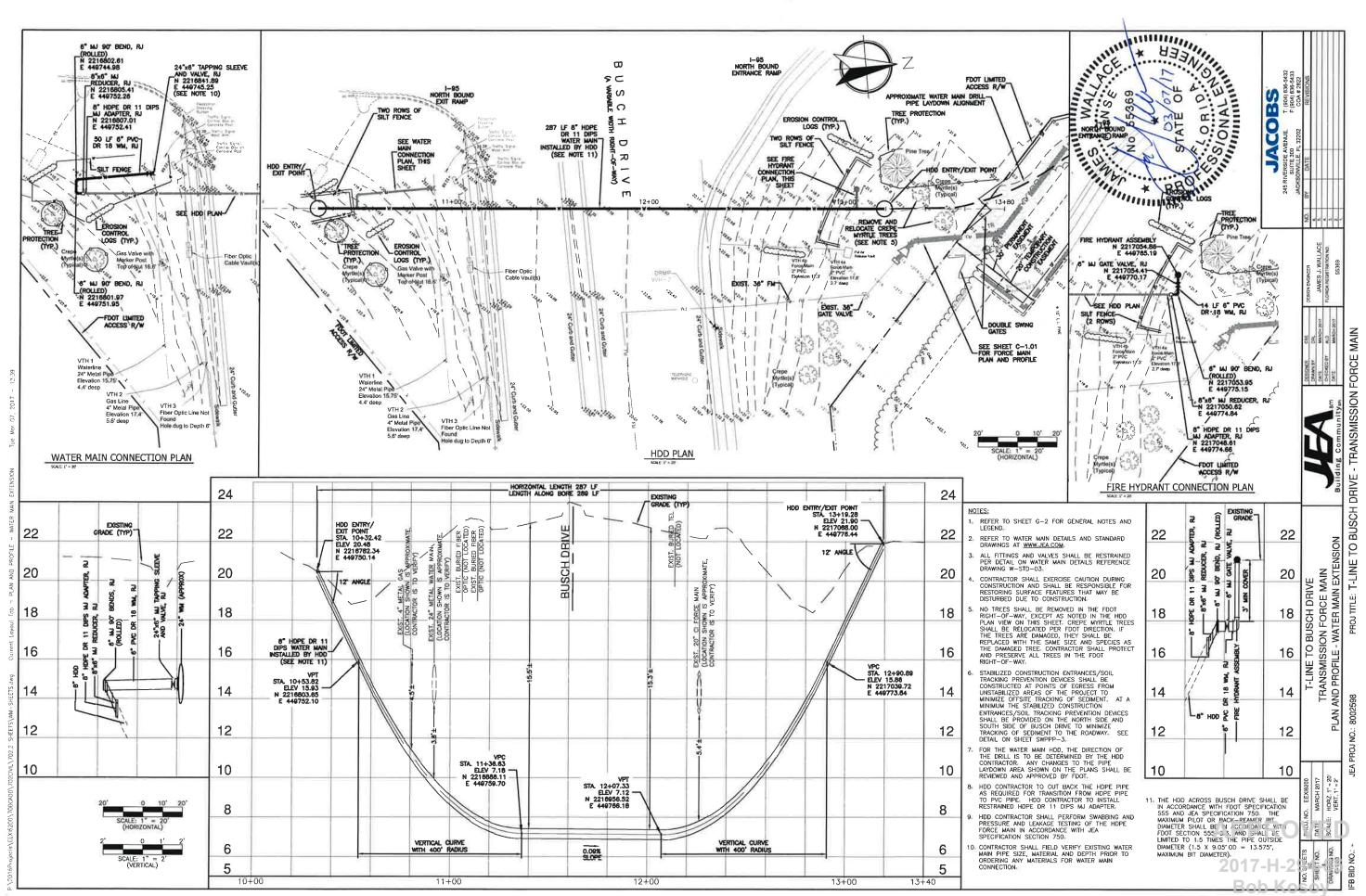
2017-H-294-85 Bob Kosoy 4/18/2017

UTILITY PERMIT

PERMIT NO.: 2017-	-H-294-85		
Financial Project ID:			
COUNTY:			
SECTION NO.:			
STATE ROAD:			
Preferred Contact	Address	Telephone	E-Mail
SAMANTHA HANZEL	245 Riverside Ave Suite 300 Jacksonville, FL 32202	-	SAMANTHA.HANZEL@JACOBS.CON
is to provide water for	nominal diameter water main extension across Bu the construction of the JEA T-Line to Busch Drive t will remain upon completion of the transmission fo	transmission force main	
Utilities notified (continu	uation of provision 1):		
	23 PM), Comcast (2/20/2017 7:09:28 PM), JEA (2/20)/2017 7:10:08 PM), TECC) (2/20/2017 7:10:35 PM)
Ownership of utilities lo	cated at (continuation of provision 13):		
Supporting documents	attached:		ADDDOVED.
			APPROVED
JEA Busch Dr FDOT W!	M Extension_C-1.00_07MAR17.pdf, JEA Busch Dr F	M FDOT MOT General No	btes_RAI_12APR17.pdf294-85 Bob Kosoy

continuation page

4/18/2017



MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1, ALL MOT SHALL BE IN CONFORMANCE WITH FDOT AND MUTCD STANDARDS. ALL CONSTRUCTION IN THE FDOT RIGHT OF WAY SHALL CONFORM TO THE LATEST EDITION OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 2. CONTRACTOR SHALL NOTIFY THE FDOT MAINTENANCE PERMITS DEPARTMENT AND THE CITY OF JACKSONVILLE TRAFFIC OPERATIONS (255-7533) (WHEN THE WORK IMPACTS A CITY STREET) A MINIMUM OF 5 WORKING DAYS PRIOR TO IMPLEMENTATION OF THE MOT UNLESS OTHERWISE
- 3. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL BARRICADES, WARNING SIGNS, AND MARKINGS FOR HAZARDS AND THE CONTROL OF TRAFFIC IN REASONABLE CONFORMITY WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, OR AS DIRECTED BY THE OWNER SUCH AS TO EFFECTIVELY PREVENT ACCIDENTS IN ALL PLACES WHERE THE WORK CAUSES OBSTRUCTION TO THE NORMAL TRAFFIC OR CONSTITUTES IN ANY WAY A HAZARD TO THE
- 4. THE CONTRACTOR SHALL PROVIDE THE JEA WITH THE NAME OF THE PERSON ON THE CONTRACTOR'S STAFF DESIGNATED TO BE RESPONSIBLE FOR THE IMPLEMENTATION OF ALL PHASES OF MOT PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 5. ALL EXISTING PAVEMENT MARKINGS WHICH ARE REMOVED DURING CONSTRUCTION OR FOR MOT PURPOSES SHALL BE REPLACED WITHIN THE SAME WORK DAY.
- 6. THE REFLECTIVE SHEETING ON SIGNS, CONES AND BARRICADES SCRATCHED OR DAMAGED TO THE POINT THAT REFLECTIVITY IS IMPAIRED SHALL BE REPLACED, DAMAGED, DEFACED OR DIRTY SIGNS, CONES OR BARRICADES SHALL IMMEDIATELY BE REPAIRED, REPLACED OR CLEANED BY THE CONTRACTOR.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING FORMAL MOT INSPECTIONS AND SHALL IMMEDIATELY REPLACE ALL EQUIPMENT AND DEVICES NOT CONFORMING TO FDOT AND CITY STANDARDS. THESE SHALL TAKE PLACE AT LEAST ONCE A WEEK. SOME OF THE INSPECTIONS SHALL BE CONDUCTED AT NIGHT. THE JEA SHALL BE ADVISED OF THE SCHEDULE OF THE INSPECTIONS AND BE GIVEN THE OPPORTUNITY TO JOIN IN THE INSPECTION.
- 8, SHORT TERM STOPPING OR PARKING OF A VEHICLE OR PLACING ANYTHING ELSE NEXT TO THE WORK AREA (FOR EXAMPLE, A STACK OF CONES, PARKED CONSTRUCTION EQUIPMENT/VEHICLES, ETC.) CREATES A CHANNEL EFFECT WHICH CAN ADVERSELY AFFECT TRAFFIC FLOW THEREFORE ALL CONSTRUCTION EQUIPMENT SHALL BE PLACED A MINIMUM OF 5 FEET FROM THE TRAVEL LANE. WHEN NOT IN USE. OVERNIGHT STORAGE WILL BE IN AN APPROPRIATELY SIGNED AND BARRICADED AREA.
- 9. ALL DROP OFFS ALONG CONSTRUCTION WORK ZONES SHALL BE HANDLED AS PER FDOT INDEX
- 10. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER EMERGENCY CONDITIONS MAY REQUIRE THE OWNER TO MODIFY ANY CHANNELIZATION SHOWN IN THESE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS, AS DIRECTED BY THE OWNER WITHOUT DELAY.
- 11. WARNING LIGHTS SHALL BE USED TO MARK BARRICADES AT NIGHT AS NEEDED.
- 12. THE CONTRACTOR SHALL RETURN THE GROUND TO ITS ORIGINAL CONDITION OR PROPOSED FINAL GRADE WHEN REMOVING ANY TEMPORARY PAVEMENT.
- DUST CONTROL MEASURES SHALL BE IMPLEMENTED ON ALL UNPAVED SURFACES UNTIL PAVED.
- 14. THE CONTRACTOR SHALL, AS REQUIRED, PROVIDE TEMPORARY DRAINAGE DURING CONSTRUCTION. A TEMPORARY DRAINAGE PLAN SHALL BE PREPARED AND SUBMITTED FOR APPROVAL TO THE FDOT MAINTENANCE PERMITS DEPARTMENT AND CITY PRIOR TO
- 15. NO TREES SHALL BE REMOVED IN THE FDOT RIGHT-OF-WAY. CONTRACTOR TO PROTECT AND PRESERVE ALL TREES IN THE FDOT RIGHT-OF-WAY. ANY TREES DAMAGED SHALL BE REPLACED

MAINTENANCE OF TRAFFIC PLAN CHANGES

- 1. ANY MODIFICATIONS TO THESE MAINTENANCE OF TRAFFIC PLANS SHALL BE SUBMITTED TO THE FDOT MAINTENANCE PERMITS DEPARTMENT AND TO THE CITY WHERE APPLICABLE PRIOR TO
- 2. THE CONTRACTOR HAS THE OPTION TO SUBMIT ALTERNATIVE TRAFFIC CONTROL PLANS FOR APPROVAL BY THE FOOT MAINTENANCE PERMITS DEPARTMENT AND THE CITY OF JACKSONVILLE TRAFFIC OPERATIONS WHERE APPLICABLE, ALTERNATE TRAFFIC CONTROL PLANS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA AND SHALL BE CONSISTENT WITH STANDARD MOT DESIGN PRACTICES, NO CONSTRUCTION ACTIVITY WILL BE ALLOWED UNTIL THE CONTRACTOR'S MOT PLANS ARE APPROVED IN WRITING.

MAINTENANCE OF TRAFFIC SIGNING NOTES

- 1. THE CONTRACTOR SHALL ENSURE THAT PERMANENT SIGNS DO NOT CONFLICT WITH MOT SIGNS. THE CONTRACTOR SHALL COVER ALL SIGNS, BOTH PERMANENT AND TEMPORARY, THAT CONFLICT WITH TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS.
- 2, THE EXISTING POSTED SPEED LIMIT SIGNS SHALL REMAIN THROUGHOUT ALL PHASES UNLESS
- 3. ANY EXISTING STREET AND ROAD NAME SIGNS THAT ARE IMPACTED BY CONSTRUCTION ARE TO BE TEMPORARILY RELOCATED AND KEPT VISIBLE AT ALL TIMES FOR THE FACILITATION OF ACCESS BY EMERGENCY VEHICLE TRAFFIC.
- 4. CONTRACTOR MUST MAINTAIN EXISTING SIGNING DURING ALL CONSTRUCTION. IF SIGNS ARE DAMAGED DUE TO HIS ACTIVITY, THE CONTRACTOR IS REQUIRED TO REPLACE THEM PROMPTLY IN ACCORDANCE WITH CURRENT CITY OR FDOT STANDARD SPECIFICATIONS AT NO ADDITIONAL

MAINTENANCE OF TRAFFIC REQUIREMENTS

- 1. ACCESS FOR LOCAL TRAFFIC WITH DESTINATIONS WITHIN THE WORK ZONES SHALL BE MAINTAINED.
- 2. ACCESS TO ALL INTERSECTING SIDE STREETS AND DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES EXCEPT AS SHOWN IN THE PLANS.
- 3. ALL ROAD CLOSED SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES.
- 4. NORTHBOUND LANE CLOSURES SHALL NOT BE ALLOWED BETWEEN THE HOURS OF 7:00 AM AND
- 5. A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED ON I-95 NB AND THE BUSCH DR. ON-RAMP DISPLAYING THAT WORK TO BEGIN ON THE DATE SPECIFIED ERECTED 7 DAYS PRIOR TO THE WORK ON THAT DATE
- 6. CONSTRUCT A CONSTRUCTION LANE ALONG I-95 NORTHBOUND AND THE I-95 NB ON RAMPS FROM BUSCH DR. WITH ENTRY FROM THE ON RAMP AND EXIT ON THE NORTH END OF THE PROJECT. THE I-95 NORTHBOUND LANES ARE TO BE DIVERTED 6' TOWARD THE MEDIAN AND TEMPORARY BARRIER WALL INSTALLED TO SEPARATE THE CONSTRUCTION LANE FROM THE I-95 LANES. THE CONSTRUCTION LANE WILL PROVIDE ACCESS TO AND FROM THE PROJECT SITE.

PEDESTRIAN ACCESS REQUIREMENTS

- 1. CONTRACTOR SHALL PROVIDE AN ADA COMPLIANT PEDESTRIAN PATHWAY THROUGH THE WORK ZONE WHEN SIDEWALK IS CLOSED.
- 2. COSTS FOR PEDESTRIAN ACCESS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR MAINTENANCE OF TRAFFIC
- 3. IF SIDEWALKS ARE DISTURBED AND HAVE TO BE REPLACED, HANDICAP RAMPS WITH TRUNCATED DOMES ARE TO BE INSTALLED IN ACCORDANCE WITH FDOT STANDARD INDEX 304.

- 1. WHERE FLAGGERS ARE USED, A FLAGGER SYMBOL OR LEGEND SIGN MUST REPLACE THE WORKERS SYMBOL OR LEGEND SIGN.
- 2, THE FLAGGER MUST BE CLEARLY VISIBLE TO APPROACHING TRAFFIC FOR A DISTANCE SUFFICIENT TO PERMIT PROPER RESPONSE BY THE MOTORIST TO THE FLAGGING INSTRUCTIONS AND TO PERMIT TRAFFIC TO REDUCE SPEED OR TO STOP AS REQUIRED BEFORE ENTERING WORK SITE, FLAGGERS SHALL BE POSITIONED TO MAINTAIN MAXIMUM COLOR CONTRAST BETWEEN THE FLAGGERS HIGH-VISIBILITY SAFETY APPAREL AND EQUIPMENT AND THE WORK AREA BACKGROUND.

1. FLAGGER STATIONS SHALL BE LOCATED FAR ENOUGH IN ADVANCE OF THE WORK SPACE SO THAT APPROACHING ROAD USERS WILL HAVE SUFFICIENT DISTANCE TO STOP BEFORE ENTERING THE WORK SPACE WHEN USED AT NIGHT TIME. THE FLAGGER STATION SHALL BE ILLUMINATED.

PHASING NOTES

- 1. DIVERT THE I-95 NORTHBOUND LANES 6-FT TOWARD THE MEDIAN STARTING AT STA. 175+95.17, REMOVING THE EXISTING PAVEMENT MARKINGS AND PLACING REMOVABLE TAPE AND RPM'S AS SHOWN ON THE I-95 CONSTRUCTION ACCESS PLAN.
- 2. INSTALL A TEMPORARY BARRIER WALL AND A CONSTRUCTION LANE AS SHOWN IN THE TYPICAL SECTIONS AND ON THE PLANS, PROVIDE MOT IN ACCORDANCE WITH FDOT STANDARD INDEX 613. THE CONSTRUCTION LANE WILL PROVIDE ACCESS TO THE PROJECT SITE. INSTALL CHANNELIZING DEVICES AROUND ALL LIGHT POLES AND SIGN STRUCTURES.
- 3. INSTALL CHANNELIZING DEVICES AND TEMPORARY BARRIER WALL FOR THE PIPE LAYDOWN AS SHOWN ON THE PLANS AND TYPICAL SECTIONS. PROVIDE MOT IN ACCORDANCE WITH FDOT STANDARD INDEX 613.
- AT THE COMPLETION OF CONSTRUCTION, REMOVE THE BARRIER WALL, DEVICES AND REMOVE THE REMOVABLE PAVEMENT MARKING TAPE AND INSTALL PAVEMENT MARKINGS AS SHOWN ON THE FINAL PAVEMENT MARKING PLANS, PROVIDE MOT IN ACCORDANCE WITH FDOT STANDARD
- 5. REMOVE THE TEMPORARY PAVEMENT AND RESTORE THE PAVEMENT TO THE ORIGINAL CONDITION. PROVIDE MOT IN ACCORDANCE WITH FDOT STANDARD INDEX 613.



MOT LEGEND

WORK AREA

PORTABLE CHANGEABLE (VARIABLE) MESSAGE

ADVANCE WARNING ARROW PANEL

TRAFFIC SIGNAL

FLAGGER

TYPE III BARRICADE (WITH FLASHING LIGHT)

LANE IDENTIFICATION AND DIRECTION OF

FORCE MAIN AND WORK ZONE

CHANNELIZING DEVICE

TRAFFIC CONTROL OFFICER

BUSCH DRI

0

4/18/201