STANDARD UTILITY CONSTRUCTION NOTES FOR WORK IN BREVARD COUNTY RIGHTS-OF-WAY AND EASEMENTS

- 1. PERMIT APPLICABILITY: COUNTY ISSUED RIGHT-OF-WAY PERMITS DO NOT GRANT ACCESS OUTSIDE OF THE RIGHT-OF-WAY OR APPLICABLE ROAD, SIDEWALK, OR DRAINAGE EASEMENT.
- 2. REPAIR OF DAMAGE TO COUNTY INFRASTRUCTURE: THE PERMIT HOLDER IS RESPONSIBLE FOR ALL DAMAGE TO THE COUNTY INFRASTRUCTURE DURING CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE STRUCTURAL INTEGRITY OF THE ROADWAY ASPHALT, BASE, AND STABILIZED SUB-BASE, SIGNALIZATION, SIDEWALKS, STORMWATER DRAINAGE SYSTEM, DRAINAGE STRUCTURES, CURBS, AND GROUND COVER. ALL REPAIRS SHALL BE COMPLETED WITHIN ONE (1) WEEK OF APPROVAL OF REPAIR PLAN IN ACCORDANCE WITH F.D.O.T. AND BREVARD COUNTY STANDARDS. ALL REPAIRS SHALL BE COMPLETED PRIOR TO THE FINAL INSPECTION OF THE PROJECT. CONCRETE PATCHING IS NOT ACCEPTABLE.
- 3. <u>EMERGENCY REPAIRS</u>: RIGHT-OF-WAY PERMIT APPLICATIONS FOR EMERGENCY REPAIR, REPLACEMENT, AND/OR REMOVAL SHALL BE SUBMITTED WITHIN 72-HOURS OF THE EMERGENCY WORK. EMERGENCY REPAIR FOR DAMAGE TO COUNTY INFRASTRUCTURE SHALL BE REPAIRED AND/OR REPLACED AS DIRECTED BY THE PUBLIC WORKS ENGINEERING PROGRAM. PERMENANT REPAIR SHALL BE COMPLETED WITHIN ONE (1) WEEK OF APPROVAL OF REPAIR PLAN FOR REPAIR OF DAMAGE TO COUNTY INFRASTRUCTURE. AREAS NOT PROPERLY COMPACTED DURING EMERGENCY REPAIRS MAY BE REQUIRED TO BE RE-EXCAVATED AND RE-COMPACTED FOR PERMANENT REPAIRS.
- 4. <u>PROPERTY OWNERS:</u> THE CONTRACTOR SHALL PROVIDE 72-HOUR NOTICE TO PROPERTY OWNERS TO INCLUDE DETAILS OF THE PROPOSED WORK TO BE DONE. WORK INVOLVING IMPACTS TO DRIVEWAY ACCESS SHALL BE COORDINATED WITH THE PROPERTY OWNER TO MINIMIZE DISRUPTION. ALL AREAS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION WITHIN 72-HOURS OF WORK BEING DONE ON THE PROPERTY.
- 5. <u>WORK RESTRICTIONS:</u> SUBSURFACE WORK IS <u>NOT</u> PERMITTED WITHIN THE BREVARD COUNTY RIGHTS-OF-WAY FRIDAY THROUGH SUNDAY AND HOLIDAYS. THIS INCLUDES BORING, DRILLING, AND EXCAVATING. SURFACE WORK IS <u>NOT</u> PERMITTED WITHIN THE BREVARD COUNTY RIGHTS-OF-WAY ON FRIDAY NIGHTS, SATURDAY NIGHTS, AND HOLIDAYS. ARTERIAL AND COLLECTOR ROADS WILL HAVE WORK HOUR RESTRICTIONS (DAYTIME HOURS OR NIGHT WORK ONLY). COORDINATE WITH BREVARD COUNTY TRAFFIC OPERATIONS.
- 6. <u>UTILITY LOCATES:</u> THE PERMIT HOLDER IS RESPONSIBLE FOR COORDINATING LOCATES AND FOR APPLYING FOR A REVISION TO THE PERMIT IF UTILITIES IDENTIFIED DURING LOCATES REQUIRE CHANGES TO THE PROPOSED IMPROVEMENTS (INCLUDING BUT NOT LIMITED TO ALIGNMENTS, AND STRUCTURE LOCATIONS).
 - A. COORDINATE CONFLICTS DETERMINED FROM UTILITY LOCATES AND FIELD INVESTIGATIONS WITH THE BREVARD COUNTY PUBLIC WORKS ENGINEERING INSPECTOR.
 - B. THE BREVARD COUNTY PUBLIC WORKS ENGINEERING INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48-HOURS PRIOR TO POTHOLING THE ROADWAY OR SIDEWALKS. THE PERMIT PLANS SHALL SHOW THE POTHOLE LOCATION(S) AND PROPOSED RESTORATION.
 - C. THE PERMIT HOLDER IS RESPONSIBLE FOR ANY DAMAGES TO COUNTY INFRASTRUCTURE RESULTING FROM LOCATED AND NOT LOCATED UTILITES.

7. EXCAVATION:

- A. EXCAVATION IN PAVEMENT AREAS INCLUDING PAVEMENT OPEN CUTS, OPEN PITS, AND UTILITY POTHOLING SHALL BE AS SHOWN ON THE PLANS UNDER THE RIGHT-OF-WAY PERMIT. EXCAVATED PAVEMENT AREAS SHALL BE FILLED AND RESTORED PRIOR TO EACH DAY'S DEMOBILIZATION. EXCAVATED AREAS SHALL NOT BE OPEN OVERNIGHT.
- B. EXCAVATION OUTSIDE OF PAVEMENT AREAS SHALL BE NO CLOSER THAN 8-FEET FROM THE EDGE OF PAVEMENT OR 3-FEET FROM THE EDGE OF SIDEWALK. EXCAVATION WITHIN 8-FEET OF PAVEMENT OR 3-FEET OF SIDEWALK REQUIRES SHORING.
- 8. <u>UNDERGROUND AND AT GRADE UTILITY INSTALLATIONS:</u> MISSILE BORING IS STRICTLY PROHIBITED NO EXCEPTIONS. ALL WORK IN THE RIGHT-OF-WAY SHALL COMPLY WITH CURRENT F.D.O.T. UTILITY ACCOMMODATION MANUAL (U.A.M.) INCLUDING BUT NOT LIMITED TO SECTION 3.16.9. WHEN USING DIRECTIONAL BORING METHODS TO INSTALL UTILITIES UNDER ROADWAY PAVEMENT, THE UTILITY SHALL MAINTAIN A DEPTH EQUAL TO TEN (10) TIMES THE REAMER DIAMETER MEASURED FROM THE TOP OF PAVEMENT TO THE TOP OF THE REAMER (MINIMUM DEPTH OF 36 INCHES).
- 9. <u>UTILITY SEPARATION:</u> A MINIMUM OF 18-INCHES OF SEPARATION WILL BE MAINTAINED FROM STORMWATER PIPING. A MINIMUM OF 36-INCHES (3-FEET) OF SEPARATION WILL BE MAINTAINED FROM STORM STRUCTURES.
- 10. <u>UTILITY ABANDONMENT:</u> TO ABANDON OR PLACE UTILITIES OUT OF SERVICE IN THE RIGHT-OF-WAY REQUIRES APPROVAL BY THE PUBLIC WORKS DIRECTOR OR DESIGNEE. UTILITY ABANDONMENT REQUESTS SHALL BE SUBMITTED TWO (2) WEEKS PRIOR TO CONSTRUCTION ACTIVITIES TO THE BREVARD COUNTY PUBLIC WORKS ENGINEERING PROGRAM (DEVSUBMITTALS@BREVARDFL.GOV). UTILITY OWNER TAKES ALL RESPONSIBILITY

OF ABANDONED UTILITIES INCLUDING LOCATES, MAPPING, FUTURE REMOVAL, AND DAMAGE AND REPAIR TO COUNTY INFRESTRUCTURE. UTILITIES TO BE PLACED OUT OF SERVICE THAT ARE OUTSIDE OF THE ROADWAY SHALL BE REMOVED.

11. UTILITY VALVES AND STRUCTURES:

- A. UTILITY STRUCTURES INCLUDING BUT NOT LIMITED TO UTILITY VALVES, BOXES, MANHOLES, HANDHOLES, AND OTHER APPURTENANCES WITHIN THE RIGHT-OF-WAY SHALL BE OUTSIDE OF SIDEWALKS, AND FLUSH WITH THE GROUND LEVEL. UTILITY STRUCTURES GREATER THAN 10-INCHES SHALL HAVE A MINIMUM TRAFFIC RATING FOR H-20/HS-20 LOADING OR TIER 22.
- B. ABOVE GROUND UTILITY STRUCTURES SHALL BE OUTSIDE OF THE CLEAR ZONE PER F.D.O.T. DESIGN MANUAL, SECTION 215. NO POLES, GUY WIRES, OR ABOVE GROUND APPURTENANCES SHALL BE INSTALLED IN THE SIDEWALKS. PURSUANT TO CHAPTER 556.101(3) (D) FLORIDA STATUTES, RESERVES TO THE STATE AUTHORITY TO REGULATE MARKS IDENTIFYING LOCATION OF UNDERGROUND FACILITIES. MARKER POSTS SHOWN ON THE PLANS ARE NOT REGULATED UNDER THIS PERMIT. THE UTILITY IS RESPONSIBLE TO ENSURE THAT MARKER POSTS DO NOT POSE A SAFETY RISK OR SIGHT DISTANCE HAZARD.
- C. METER BOXES AND OTHER STRUCTURES USED FOR PRIVATE SERVICE CONNECTIONS SHALL BE AT THE RIGHT-OF-WAY/PROPERTY LINE.
- 12. <u>F.D.O.T. APPROVED MATERIALS:</u> MATERIALS TO BE PLACED WITHIN THE BREVARD COUNTY RIGHTS-OF-WAY AND EASEMENTS INCLUDING BUT NOT LIMITED TO BASE ROCK, NON-EXCAVATABLE FLOWABLE FILL, CONCRETE, AND ASPHALT SHALL BE F.D.O.T. APPROVED AND SUBMITTED TO THE BREVARD COUNTY PUBLIC WORKS ENGINEERING PROGRAM (<u>DEVSUBMITTALS@BREVARDFL.GOV</u>) THIRTY (30) DAYS PRIOR TO CONSTRUCTION.
- 13. CULVERT AND STORM PIPE INSPECTION: A VISUAL OR VIDEO INSPECTION OF EXISTING STORM PIPE AND CULVERT(S) WILL BE REQUIRED PRIOR TO FINAL INSPECTION.
- 14. PAVEMENT OPEN CUTS AND MILLING: PAVEMENT OPEN CUTS SHALL BE PER BREVARD COUNTY LAND DEVELOPMENT EXHIBIT 25A.
 - A. STEEL-WHEELED ROLLER COMPACTED BASE ROCK SHALL BE USED. NON-EXCAVATABLE FLOWABLE FILL REQUIRES APPROVAL BY THE BREVARD COUNTY PUBLIC WORKS ENGINEERING PROGRAM (DEVSUBMITTALS@BREVARDFL.GOV).
 - B. ASPHALT MILLING AND RESURFACING FOR ROADWAY OPEN CUT REPAIRS SHALL EXTEND THE ENTIRE LANE WIDTH OF ALL LANES AFFECTED BY THE OPEN CUT AND 50-FEET OUT FROM BOTH DIRECTIONS FOR ROADS RESURFACED WITHIN 5 (FIVE) YEARS, AND FOR ALL ARTERIAL AND COLLECTOR ROADS.
- 15. <u>SIDEWALK OPEN CUTS</u>: OPEN CUT SIDEWALK SHALL BE REMOVED AND REPLACED JOINT TO JOINT IN ACCORDANCE WITH BREVARD COUNTY LAND DEVELOPMENT EXHIBIT 13.
 - A. MAINTENANCE OF TRAFFIC (M.O.T.): M.O.T. FOR WORK WITHIN AND BEYOND THE ROAD SHOULDER SHALL BE IN ACCORDANCE WITH THE F.D.O.T. STANDARD PLANS INDEX 102-600, 102-601, AND 102-602 AS APPLICABLE. M.O.T. PLANS FOR WORK THAT AFFECTS THE ROADWAY AND/OR SIDEWALK INCLUDING BUT NOT LIMITED TO TRAVEL LANES, TURN LANES, INTERSECTIONS, AND SIDEWALK CLOSURES, AND SHALL BE SUBMITTED TO BREVARD COUNTY TRAFFIC OPERATIONS (321-633-2077) FOR APPROVAL A MINIMUM OF THREE (3) WEEKS PRIOR TO START OF CONSTRUCTION.
 - B. ROAD CLOSURES: THE CONTRACTOR SHALL NOTIFY BREVARD COUNTY TRAFFIC OPERATIONS (321-633-2077) A MINIMUM OF THREE (3) WEEKS IN ADVANCE OF THE PROPOSED START DATE OF CONSTRUCTION WITHIN THE RIGHT-OF-WAY, FOR EACH PHASE OF CONSTRUCTION, IF APPLICABLE. CONSTRUCTION SHALL NOT BEGIN UNTIL THE M.O.T. PLAN IS APPROVED, AND NOTIFICATIONS HAVE BEEN SENT TO AFFECTED AGENCIES. WORK MAY BE RESTRICTED TO BE PERFORMED WITHIN LIMITED WORK HOURS OR AT NIGHT.
 - C. <u>LANE CLOSURES</u>: THE CONTRACTOR SHALL NOTIFY BREVARD COUNTY TRAFFIC OPERATIONS (321-633-2077) A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF THE PROPOSED START DATE OF CONSTRUCTION WITHIN THE RIGHT-OF-WAY. CONSTRUCTION SHALL NOT BEGIN UNTIL THE M.O.T. PLAN IS APPROVED, AND NOTIFICATIONS HAVE BEEN SENT TO AFFECTED AGENCIES. NO LANE CLOSURES WILL BE PERMITTED DURING PEAK HOUR TRAFFIC VOLUMES. WORK MAY BE RESTRICTED TO BE PERFORMED WITHIN LIMITED WORK HOURS OR AT NIGHT.

REVISED OCTOBER 2025

DRAWN/DESIGNED BY:	DATE: REVISION: BY:	DEFINED BY, DEFINED COUNTY BOARD OF COMMISSIONERS			DATE:
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