1. EXCAVATIONS WITHIN THE PUBLIC STREET PAVEMENT REQUIRE A FULL-DEPTH PAVEMENT SAW CUT THAT EXTENDS THROUGH THE ENTIRE ASPHALT AND/OR CONCRETE PAVEMENT SECTION, AND AROUND THE ENTIRE PERIMETER OF THE EXCAVATED AREA.

2. BACKFILL WITHIN A PAVED AREA OR WITHIN THE INFLUENCE OF THE PAVEMENT SHALL BE PERFORMED IN ACCORDANCE WITH ITEM 912, COMPACTED GRANULAR MATERIAL. COMPACTION EQUIPMENT SHALL BE WALK BEHIND OR SELF-PROPELLED CAPABLE OF GENERATING A MINIMAL 3,500 LB COMPACTION FORCE. THE INFLUENCE OF PAVEMENT SHALL BE AS DEFINED IN STANDARD DRAWING RDWD-18.1.

3. EXCAVATIONS OUTSIDE THE INFLUENCE OF THE PAVEMENT BUT WITHIN THE RIGHT-OF-WAY ARE TO BE BACKFILLED PER ITEM 911 COMPACTED BACKFILL USING COMPACTED NATIVE MATERIAL WITH USE OF MECHANICAL COMPACTION EQUIPMENT.

4. EXCAVATIONS THAT UNDERMINES THE CURB OR PAVEMENT EDGES, REQUIRE THE USE OF ITEM 613, LOW STRENGTH MORTAR BACKFILL (FORMERLY FCDF, FLOWABLE CONTROLLED DENSITY FILL) AS DIRECTED BY THE CITY. CURB AND UNDERDRAINS DISTURBED BY EXCAVATION ARE TO BE REPAIRED AS DIRECTED.

5. EXCAVATIONS WHICH ARE TOO NARROW FOR THE USE OF MECHANICAL COMPACTION EQUIPMENT MAY BE FILLED WITH ITEM 613 UPON CITY APPROVAL. WHEN ITEM 613 IS USED, PAVEMENT SHALL NOT BE PLACED UNTIL ALL BLEED WATER HAS EVAPORATED OR OTHERWISE BEEN REMOVED FROM THE SURFACE.

6. ALL PUBLIC STREETS REQUIRE A 9-INCH MINIMUM DEPTH ASPHALT PAVEMENT REPAIR, OR ACTUAL PAVEMENT THICKNESS, WHICHEVER IS GREATER. THE EDGES OF PAVEMENT REPAIRS SHALL BE TACKED PER ITEM 407 AND SEALED PER ITEM 423 CRACK SEAL.

7. WHERE CONCRETE PAVEMENT IS REQUIRED, PAVEMENT REPAIRS SHALL BE PROTECTED UNTIL CONCRETE REACHES THE MINIMUM REQUIRED DESIGN STRENGTH. TYPE MS OR FS CONCRETE MAY BE UTILIZED WHERE ACCESS TO TRAFFIC MUST BE RESTORED WITHIN 24-HOURS.

8. SIDEWALKS, GRASS AREAS AND TREES ARE TO BE PROTECTED FROM EQUIPMENT AND MATERIALS. DAMAGED AREAS ARE TO BE REPAIRED OR REPLACED BY CONTRACTOR WITHIN 30 DAYS OF COMPLETION OF THE WORK.

9. OPEN EXCAVATIONS IN ANY STREET MUST BE PROTECTED WITH STEEL PLATES HELD IN PLACE WITH PINS OR ASPHALT MATERIAL AND MARKED WITH AN ORANGE CONE OR BARREL AT THE EDGE OF PLATE. THE PUBLIC WORKS DEPARTMENT (740) 203-1810 MUST BE NOTIFIED OF ALL PLATE LOCATION INSTALLATIONS AND REMOVALS.

10. ALL LANE/ROAD CLOSURES REQUIRE CITY APPROVAL OF A MAINTENANCE OF TRAFFIC PLAN COMPLYING WITH THE REQUIREMENTS OF THE MAINTENANCE OF TRAFFIC AND PUBLIC NOTIFICATION REQUIREMENTS POLICY. DETOURS UTILIZING STATE OR COUNTY ROADS OUTSIDE THE CITY LIMITS REQUIRE THE APPROVAL OF THOSE JURISDICTIONS AS WELL.

11. WORK IN THE RIGHT-OF-WAY REQUIRING A TRAVEL LANE(S) TO BE BLOCKED MUST HAVE APPROPRIATE ADVANCE WARNING SIGNAGE, CONES, BARRELS AND FLAGGERS IN PLACE AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING, ERECTING, MAINTAINING AND REMOVING ALL TRAFFIC CONTROL DEVICES TO MEET THE MINIMUM STANDARDS SET FORTH IN THE MUTCD CURRENT EDITION, AND MUST BE IN PLACE PRIOR TO COMMENCING ANY WORK.

12. PUBLIC STREETS SHALL BE KEPT SWEPT CLEAN OF LOOSE DIRT, STONE AND MUD AT ALL TIMES.

13. ADVANCE NOTIFICATION TO O.U.P.S. AND ALL PRIVATE UTILITY OWNERS IS THE RESPONSIBILITY OF THE CONTRACTOR.

14. ALL WORK MUST BE INSPECTED BY THE CITY INCLUDING SIDEWALK, DRIVEWAY & CURB FORMS, UTILITY TAPS, TRENCH BACKFILL AND ASPHALT ROAD REPAIRS. INSPECTIONS CAN BE ARRANGED BY CONTACTING THE PUBLIC WORKS DEPARTMENT AT (740) 203-1810 NO LESS THAN 24-HOURS IN ADVANCE OF THE WORK.

15. ALL PAVEMENT MARKINGS THAT ARE REMOVED AS PART OF THE EXCAVATION ARE TO BE REPLACED PER ITEM 641.

16. CITY OF COLUMBUS STANDARD DRAWING 1441 REQUIREMENTS FOR MILLING AND OVERLAYING OF PAVEMENT SHALL APPLY WHEN MULTIPLE EXCAVATIONS ARE PERFORMED IN THE SAME VICINITY.

EST 1808 CITY OF DELAWARE OHIO Public Works Department	STANDARD DETAIL STANDARD PAVEMENT REPAIR NOTES	ROADWAY RDWD-18.2 6/8/2020