



INSTALL 4" MINIMUM DEPTH OF TOPSOIL, MD S.H.A. MIX NO. 1 GRASS SEED, AND MULCH ALL IN ACCORDANCE WITH THE MD DEPT. OF TRANS. S.H.A. "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" SECTIONS 701-705.

INSTALL BACKFILL MATERIAL AS SPECIFIED FOR THE PARTICULAR UTILITY INVOLVED PERFORMING MECHANICAL COMPACTION TO ADEQUATELY SUPPORT STRUCTURAL PAVEMENT. IF NO SPECIFIC DETAIL IS DESCRIBED IN THE CONTRACT DOCUMENTS OR IF NO UTILITY IS INVOLVED OR ENCOUNTERED (SUCH AS IN SOME TYPES OF TEST PIT EXCAVATIONS) THEN INSTALL SUITABLE SOIL FREE FROM ORGANIC MATERIAL, TRASH, ASH, CONCRETE, FROZEN MATTER, OR OTHER OBJECTIONABLE SUBSTANCES AND CONTAINING NO ROCKS GREATER THAN 6" IN ANY DIMENSION. THIS SOIL SHALL BE COMPACTED BY MECHANICAL MEANS IN 6" LIFTS TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY OF THE MODIFIED PROCTOR (ASTM D1557-78, OR AASHTO T-180) WITH AN IN PLACE MOISTURE CONTENT OF APPROXIMATELY $\pm 2\%$ OF THE OPTIMUM MOISTURE CONTENT.

NOTES

1. ALL EXCAVATION, TRENCHING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH CATEGORY 200 OF THE MD DEPT. OF TRANS. S.H.A. "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" LATEST EDITION.
2. NOTIFY THE CITY ENGINEER BEFORE THE REPAIR IS INSTALLED IF SUBSURFACE WATER OR POOR SOILS ARE ENCOUNTERED.



CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DIVISION

TRANSPORTATION STANDARD DETAIL
 REPAIR METHOD "E"
 UNPAVED AREAS

ISSUE DATE: 03-01-2018

REVISIONS

Plate T-084