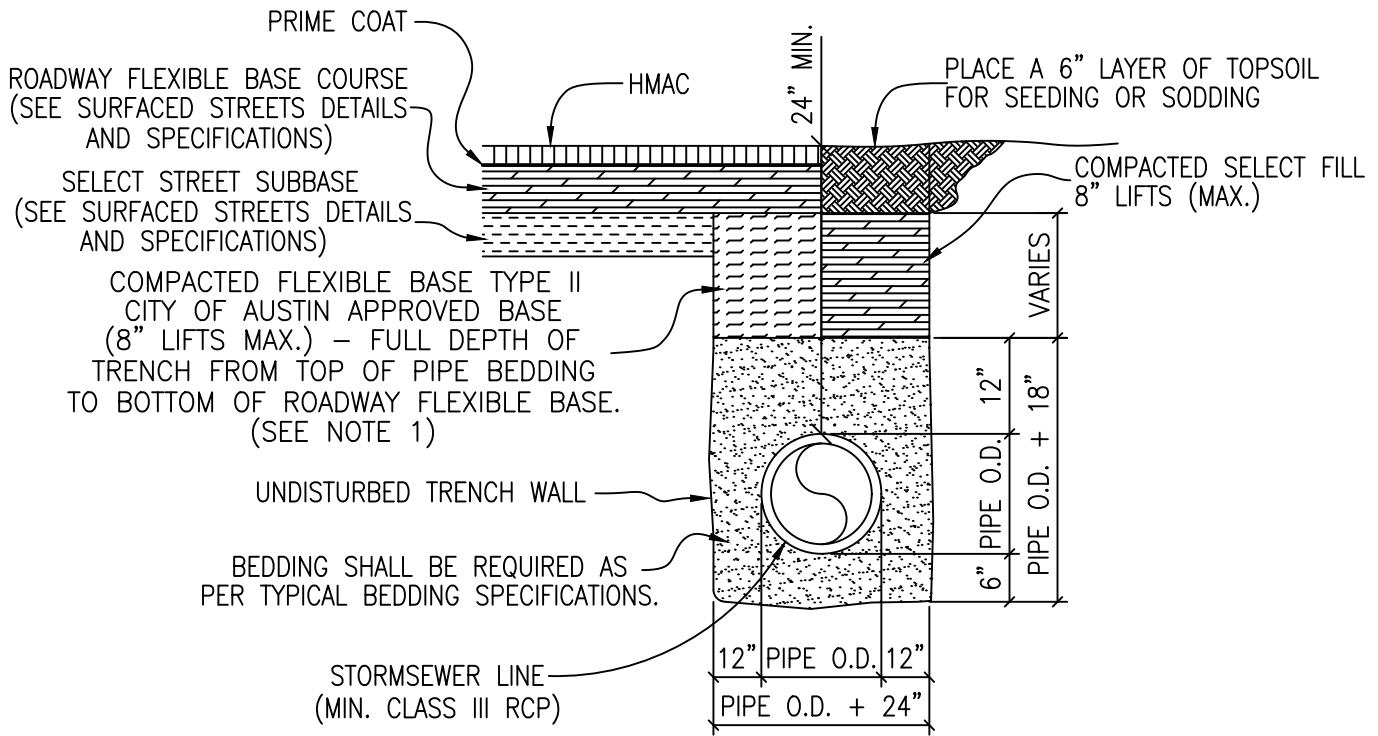


PAVED AREAS

NON-PAVED AREAS



NOTES:

1. A MINIMUM OF ONE DENSITY TEST SHALL BE TAKEN EVERY TWO HUNDRED (200) FEET FOR EACH EIGHT (8) INCH LIFT OF BASE. PROCTORS FOR MATERIALS USED IN BACKFILLING SHALL BE OBTAINED BY A CERTIFIED LABORATORY. DENSITY TESTS SHALL BE CONDUCTED BY A CERTIFIED LABORATORY OR THE PERMITTEE'S CONSULTANTS. THE PERCENTAGE OF MAXIMUM DENSITY REQUIRED SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF "THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AT THE TIME THE PERMIT WAS ISSUED. ALL DENSITY TESTS SHALL BE COMPLETED AND ACCEPTED ON EACH LAYER PRIOR TO ADDITIONAL BACKFILLING. A COPY OF ALL COMPLETED AND ACCEPTED DENSITY TESTS SHALL BE FURNISHED TO CITY OF HUTTO. BACKFILL COMPACTION SHALL BE A MINIMUM OF 95% MAXIMUM DENSITY PER TxDOT 113E SPECIFICATIONS.
2. THICKNESS FOR HMAC, ROADWAY FLEXIBLE BASE COURSE, AND SELECT STREET SUBBASE PER GEOTECHNICAL ENGINEER RECOMMENDATIONS.
3. CONTRACTOR OR ENGINEER MAY USE FLOWABLE BACKFILL AS AN ALTERNATE BACKFILL MATERIAL.
4. STORM SEWER PIPE SHALL BE REINFORCED CONCRETE CLASS III UNLESS DEPTH OF PIPE REQUIRES A STRONGER CLASS.
5. ALL JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC PER DETAIL SD05.
6. IF GROUND WATER IS PRESENT IN THE TRENCH, THE BEDDING MATERIAL SHOULD BE SURROUNDED BY FILTER FABRIC (MIRAFI 140N OR EQUIVALENT) ON ALL SIDES TO PREVENT SOIL INFILTRATION INTO THE BEDDING MATERIAL.



CITY OF HUTTO
 CONSTRUCTION STANDARDS AND DETAILS
**STORM SEWER TRENCH
 AND EMBEDMENT**
 ENGINEERING & PUBLIC WORKS

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