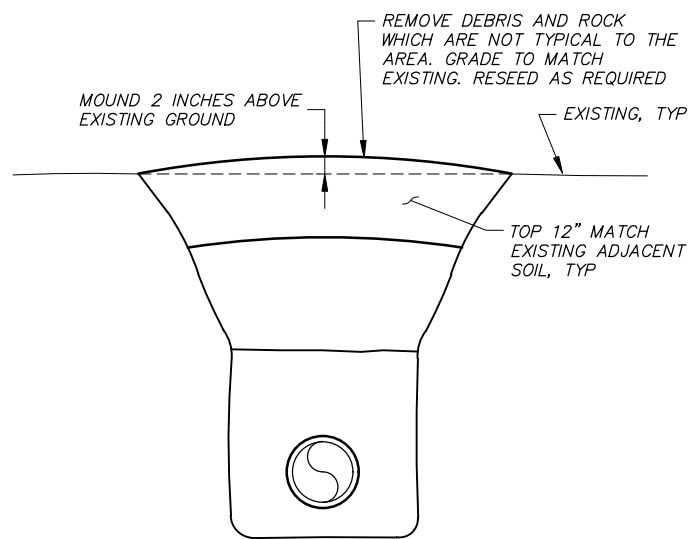
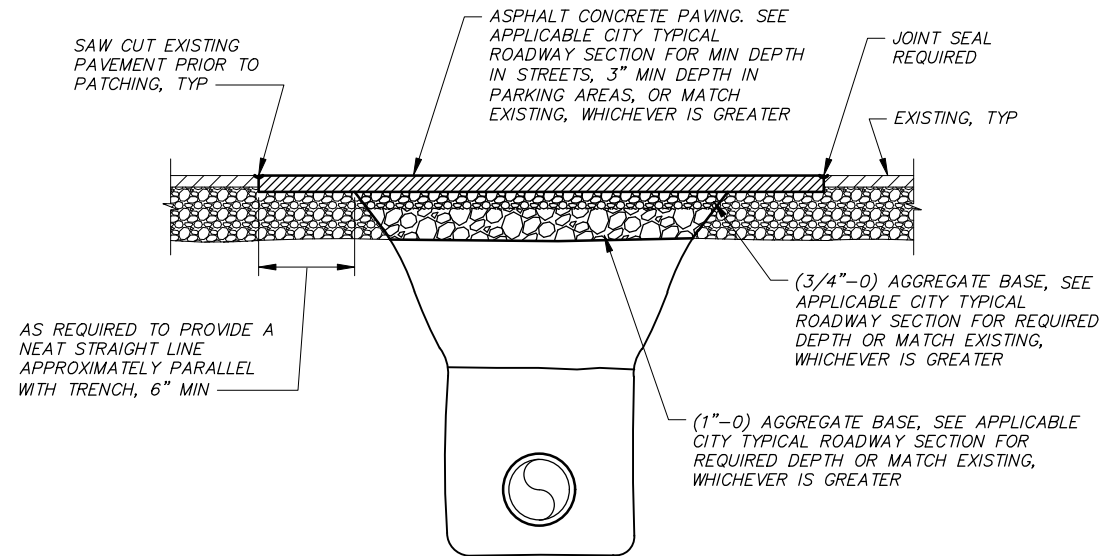


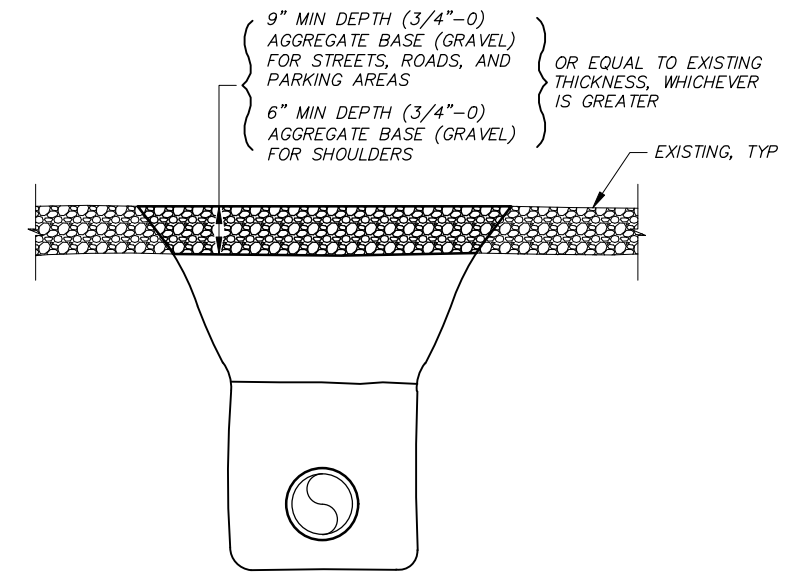
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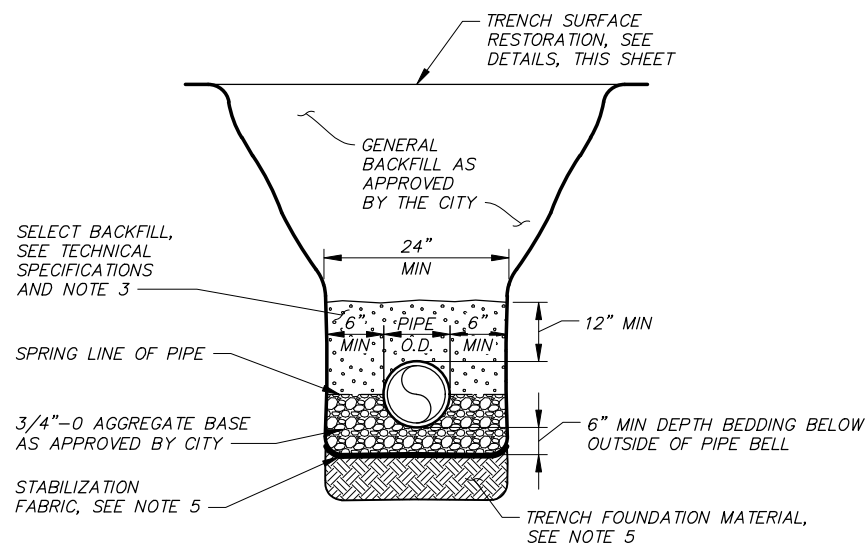
SURFACE RESTORATION
NATURAL SURFACES
NTS



SURFACE RESTORATION
PAVED SURFACES
NTS



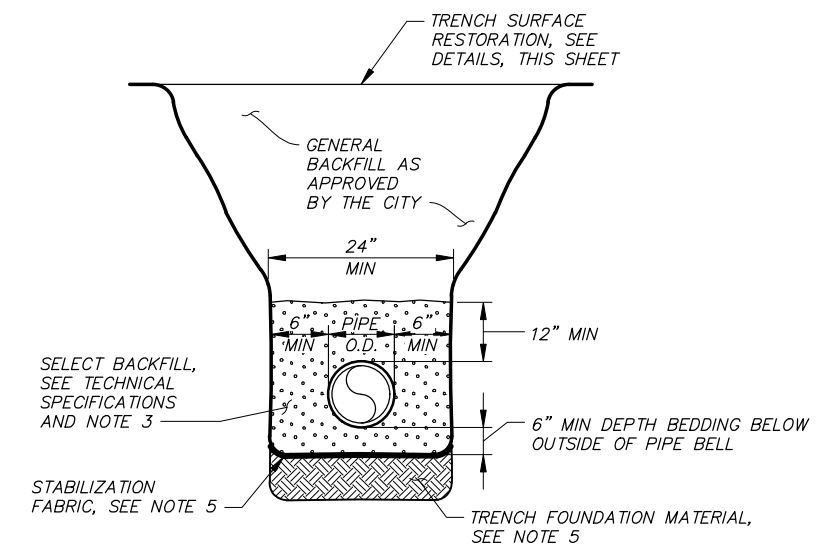
SURFACE RESTORATION
GRAVEL SURFACES
NTS



SEWER AND STORM DRAIN LINE TRENCH BEDDING & BACKFILL
NTS

TRENCH BEDDING & BACKFILL NOTES

1. SURFACING OF PAVED AREAS SHALL COMPLY WITH CITY STANDARD STREET DRAWINGS.
2. ALL BACKFILL MATERIAL SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY PER ASTM D1557 AND SHALL BE PLACED AND COMPACTED IN 6" LIFTS, UNLESS NOTED OTHERWISE.
3. BACKFILL FROM PIPE BOTTOM TO 12-INCHES ABOVE PIPE SHALL BE COMPACTED TO 85% MAXIMUM DRY DENSITY. COMPACTION BY HAND TAMPING WILL BE ALLOWED IF 85% DENSITY IS ACHIEVED. OTHERWISE MECHANICAL TAMPING WILL BE REQUIRED.
4. BACKFILL INSPECTION/TESTING
 - TRENCH DEPTH OF LESS THAN 1 FT VISUAL INSPECTION BY CITY
 - TRENCH DEPTH GREATER THAN 1 FT:
 - BELOW FINISH AGGREGATE BASE GRADE: 1 TEST PER 300 FT OF TRENCH AND EVERY 1.5 FT OF FILL.
 - AT FINISH AGGREGATE BASE GRADE: 1 TEST PER 300 FT OF TRENCH OR 2 TESTS PER STREET CROSSING.
5. STABILIZATION FABRIC AND IMPORTED FOUNDATION MATERIAL SHALL BE REQUIRED WHERE NATURAL SOIL CONDITIONS IN THE BOTTOM OF THE TRENCH ARE UNSUITABLE FOR PROPER PIPE INSTALLATION.



WATER LINE TRENCH BEDDING & BACKFILL
NTS

REVISION	DATE



CITY OF
HERMISTON, OREGON
STANDARD DRAWINGS
**TRENCH BEDDING, BACKFILL,
AND SURFACE RESTORATION**

FIGURE
ST20