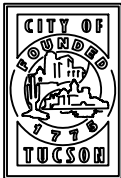


ISSUED:
7/02
REVISED:
9/02



STANDARD DETAIL

TYPICAL SEWER EASEMENT SECTION



DETAIL NO.
WWM 111
SHEET 1 OF 2

NOTES:

1. PUBLIC SEWER EASEMENTS SHALL BE A MINIMUM 20 FEET (6.1 m) IN WIDTH. PUBLIC SEWER EASEMENTS SHALL BE PROVIDED WITH A MINIMUM 16 FOOT (4.8 m) WIDE STABILIZED SURFACE. THE STABILIZED SURFACE SHALL BE CENTERED OVER THE SEWER.

2. BASED ON THE COMPOSITION OF THE SITE SOILS, THE STABILIZED SURFACE TREATMENT SHALL BE SELECTED FROM ONE OF THE FOLLOWING OPTIONS:

- A. HYDRATED LIME SLURRY
- B. HYDRATED LIME SLURRY AND FLY ASH
- C. PORTLAND CEMENT

THE CONTRACTOR SHALL PROVIDE A MIX DESIGN INDICATING THE MIX PROPORTIONS FOR THE STABILIZED SURFACE TREATMENT MATERIAL(S) FOR APPROVAL BY THE ENGINEER. SOIL INCORPORATED INTO THE 6" (150 mm) THICK STABILIZED SURFACE SHALL NOT CONTAIN MATERIAL RETAINED ON A 3" (75 mm) SIEVE NOR CONTAIN ANY DELETERIOUS MATERIAL. A CLEAR CURING COMPOUND, APPROVED BY THE ENGINEER, SHALL BE APPLIED TO THE SURFACE OF THE STABILIZED AREA AFTER IT HAS BEEN COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED IN ACCORDANCE WITH THE APPLICABLE TEST METHODS OF THE ADOT MATERIALS TESTING MANUAL OR AS DIRECTED AND APPROVED BY THE ENGINEER.

3. THE AREA EXTENDING 2 FEET (600 mm) ON EITHER SIDE OF THE STABILIZING SURFACE MAY BE REVEGETATED WITH NATIVE GRASSES AND FLOWERS.

4. TEMPORARY CONSTRUCTION EASEMENTS EXTENDING BEYOND THE WIDTH OF THE PERMANENT SEWER EASEMENT SHALL BE REVEGETATED AS SPECIFIED ON THE PLANS. HOWEVER, THE REVEGETATION OF THE TEMPORARY EASEMENT SHALL BE RESTRICTED TO NATIVE SHRUBS, GRASSES, BUSHES AND/OR FLOWERS FOR THE FIRST 6 FEET (1.8 m) OF THE TEMPORARY CONSTRUCTION EASEMENT WIDTH. ALL SHRUBS, BUSHES AND UNDERSTORY PLANTS SHALL BE COMPATIBLE WITH THE SURROUNDING NATIVE VEGETATION. IF TREES ARE TO BE PLANTED IN AREAS BEYOND THE INITIAL 6 FEET (1.8 m) OF THE CONSTRUCTION EASEMENT, THE TREE TYPE SHALL BE APPROVED, IN WRITING, BY THE ENGINEER PRIOR TO DELIVERY TO THE SITE.

5. IF THE SEWER EASEMENT IS LOCATED WITHIN A ENVIRONMENTALLY SENSITIVE AREA, THE SPECIAL PROVISIONS AND DETAILS THAT ADDRESS CONSTRUCTION IN THE ENVIRONMENTALLY SENSITIVE AREA SHALL SUPERCEDE THIS DETAIL.

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