

OVERSIZE ROCK DISPOSAL DETAIL

NOTES

1. ALL FILL MUST BE APPROVED BY THE SOILS ENGINEER AND SHOULD BE COMPACTED TO AT LEAST 90% RELATIVE COMPACTION (ASTM D 1557-78).
2. ZONE A SHOULD CONSIST OF COMPACTED SOIL FILL ONLY (NO ROCK FRAGMENTS OVER 12 INCHES IN MAXIMUM DIMENSION).
3. ZONE A SHOULD HAVE A MINIMUM THICKNESS OF 10 FEET (AS SHOWN), BUT MUST EXTEND 3 FEET BELOW THE DEEPEST UTILITY.
4. EXCESSIVE OVERSIZE ROCK CAN BE WINDROWED IN AREAS AS SHOWN IN ALTERNATES A OR B. SELECTION OF ALTERNATES A OR B CAN BE MADE BY THE EARTHWORK CONTRACTOR, DEPENDING ON THE SITE GEOMETRY.
5. MAXIMUM SIZE AND SPACING OF WINDROWS SHOULD BE IN ACCORDANCE WITH THE ABOVE FIGURES (ALTERNATES A AND B).
6. WINDROWS SHOULD BE PLACED IN EXCAVATED TRENCHES. APPROVED GRANULAR SOIL ($SE > 30$) SHOULD BE FLOODED IN THE WINDROW TO FILL VOIDS AROUND AND BENEATH ROCKS. NO ROCK FRAGMENTS OVER 3 FEET IN MAXIMUM DIMENSION SHOULD BE USED IN WINDROWS.
7. ROCK PLACEMENT, FLOODING OF APPROVED GRANULAR FILL, AND FILL PLACEMENT SHOULD BE CONTINUOUSLY INSPECTED BY THE GEOTECHNICAL ENGINEER.
8. THE OVERFILLED ZONE WHICH IS TO BE TRIMMED OFF BE SHOWN ON THE DETAIL AS EXCLUDED FROM THE 10 FEET MINIMUM WIDTH OF ZONE A.
9. ALTERNATE B SHOULD BE SHOWN AS TWO (2) SECTIONS, ONE NORMAL TO THE SLOPE AND ONE PARALLEL TO THE CREST, TO ILLUSTRATE WINDROWING.
10. THE REQUIRED MINIMUM DEPTH OR WIDTH OF ZONE A MAY BE FIVE (5) FEET IN PROPOSED COMMON AREAS WHERE NO STRUCTURES OR UTILITIES ARE TO BE LOCATED, IF RECOMMENDED BY THE SOILS ENGINEER AND APPROVED BY THE CITY ENGINEER.

SHEET 2 OF 2

Revision	By	Approved	Date	CITY OF OCEANSIDE	OVERSIZE ROCK DISPOSAL DETAIL	<i>Ronald A. Beeh</i> 7/2/91
						CITY ENGINEER
						STANDARD DRAWING NO. M-17B