



NOTES:

1. LONG DIMENSIONS OF THE ROCKS SHALL EXTEND INTO EARTH TO PROVIDE MAXIMUM STABILITY.
2. ROCK SHALL BE PLACED SO AS TO LOCK INTO TWO ROCKS IN THE LOWER TIER.
3. ROCK SHALL BE HARD, SOUND, AND DURABLE MATERIAL, FREE FROM SEAMS, CRACKS, AND OTHER DEFECTS AND SHALL MEET THE REQUIREMENTS OF WSDOT STD SPEC 9-13.7. SIZE OF ROCK USED SHALL BE IN ACCORDANCE WITH "STANDARD ROCK WALL CONSTRUCTION GUIDELINES" OF THE ASSOCIATED ROCKERY CONTRACTORS (ARC).
4. ROCK WALLS OVER 4 FEET IN HEIGHT SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER AND SUBMITTED FOR REVIEW AND APPROVAL BY THE CITY ENGINEER.
5. MATERIAL CERTIFICATIONS, TEST RESULTS, AND INSPECTION REPORTS SHALL BE SUBMITTED FOR ROCK WALLS OVER 4 FEET IN HEIGHT VERIFYING THAT THE INSTALLATION MEETS THE PLAN AND SPECIFICATION REQUIREMENTS.
6. DRAIN PIPE SHALL BE TIGHT LINED TO THE STORM SYSTEM USING CARSON BOXES FOR CLEANOUTS.
7. WHERE H (HEIGHT OF ROCK WALL) IS 30 INCHES OR MORE BELOW THE FINISHED ELEVATION OF THE SIDEWALK OR OTHER FACILITY, A SAFETY RAILING SHALL BE CONSTRUCTED PER STANDARD DETAIL 321.
8. ROCKERIES MUST BE ACCESSIBLE BY MAINTENANCE VEHICLES.

CITY OF REDMOND, WASHINGTON	 	STANDARD DETAILS	
APPROVED BY: RON GRANT CITY ENGINEER		<b>ROCK WALL</b>	
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