



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. DRAINAGE IS REQUIRED BEHIND ROCK WALL, IF ADJACENT TO CITY RIGHT-OF-WAY, AND HEIGHT (H) GREATER THAN 18 INCHES.
5. DRAIN PIPE SHALL BE TIGHT LINED TO THE STORM SYSTEM USING CARSON BOXES FOR CLEANOUTS.
6. 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 NO. 321.
7. ROCKERIES MUST BE ACCESSIBLE BY MAINTENANCE VEHICLES.
8. CLEANOUTS ON ALL BENDS WITH CARSON BOXES AND AT EVERY 100 LF.

Paulette Norman

APPROVED BY: PAULETTE NORMAN
DEVELOPMENT ENGINEERING MANAGER

REVISION DATE: JULY 01, 2015



City of Redmond
WASHINGTON

STANDARD DETAILS

**ROCK WALL
UNDER 4 FEET**

FILE NAME: SD909.DWG

DETAIL NUMBER: **909**