



NOTES:

1. FREE-STANDING HEIGHT OF ROCK WALL, H = VARIES PER DESIGN
ALL ROCKERY WALLS OF GREATER THAN 4 FEET IN MAXIMUM FREE STANDING HEIGHT SHALL BE DESIGNED BY GEOTECHNICAL ENGINEER
2. MINIMUM SETBACK DISTANCE IN WHICH NO TEMPORARY EXCAVATION OR TRENCHING MAY BE PERFORMED, $S_U = 5$ FEET
3. MINIMUM SETBACK DISTANCE IN WHICH NO TEMPORARY EXCAVATION OR TRENCHING MAY BE PERFORMED, $S_L = 2/3H$
4. MINIMUM DISTANCE IN WHICH NO PERMANENT REMOVAL OF SUBGRADE IS ALLOWED, $H^1 = 10$ FEET
5. MINIMUM DISTANCE IN WHICH NO EXCAVATION OF MATERIAL OR ANY SURCHARGE IS ALLOWED, $H^2 = 10$ FEET
6. IMAGINARY LINE BELOW WHICH NO EXCAVATION IS ALLOWED ABOVE OR BELOW WALL = 1H:1V
7. IMAGINARY LINE DEPICTING BOUNDS FOR MAXIMUM FINISHED GRADE OR PERMANENT EXCAVATION = 2H:1V
8. DRAINAGE IS REQUIRED BEHIND ROCK WALL, IF ADJACENT TO CITY RIGHT-OF-WAY, AND HEIGHT (H) GREATER THAN 18 INCHES.

CITY OF REDMOND, WASHINGTON			STANDARD DETAILS
APPROVED BY: RON GRANT CITY ENGINEER	TYPICAL ROCKERY DETAIL POST CONSTRUCTION GUIDELINES		
REVISION DATE: MARCH 01, 2011		FILE NAME: SD910.DWG	DETAIL NUMBER: 910