Rock Chute Design Information Sheet

1. Watershed area _____ha _____ac

2. Average grade of watershed _____%

3. Runoff curve number from Tables 2.2 – 2.4

4. Peak flow from watershed for a 10-year storm from Table 2.5-M to 2.11-M (2.5-I to 2.11-I)
_____m^3/s_____ft^3/s

5. Rock chute fall _____m _____ft

6. Horizontal distance to obtain chute fall _____m _____ft

7. Grade to fit = (5) (_____ m) (_____ ft) ÷ (6) (_____ m) (_____ ft) x 100 = _____%

8. Type and size of input device

9. Type and size of output device

10. Chute slope from Tables 4.12-M to 4.14-M (4.12-I to 4.14-I) _____:1 or _____%

11. Side slope _____:1

12. Bottom width _____m _____ft

13. Chute depth _____m _____ft

14. Chute width _____m _____ft

15. Total chute length _____m _____ft

16. Rock riprap to order for chute _____m^3 _____yd^3

17. Additional rock riprap to order for transitions, curves, etc. _____m^3 _____yd^3

18. Total rock riprap to order (16)_____ + (17)_____ _____m^3 _____yd^3