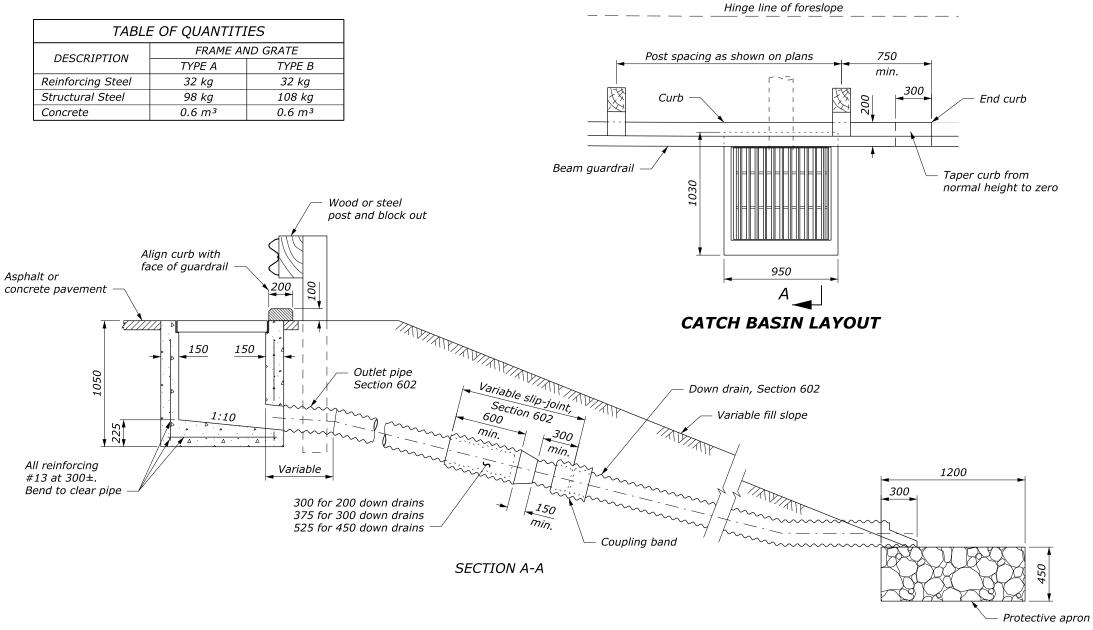
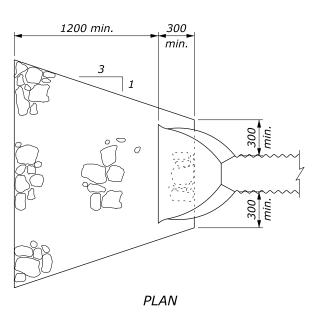


CATCH BASIN LAYOUT AT BRIDGE ENDS

NOTE:

- 1. CONCRETE: Chamfer exposed edges 20 mm unless otherwise shown. Give all concrete surfaces a Class 1 finish.
- 2. Provide 50 mm minimum concrete cover to the face of any bar unless otherwise shown.
- 3. See Standard M604-2 for Type A Frame and Grate and Standard M604-3 for Type B Frame and Grate.
- 4. Make all coupling band connections watertight by placing 5 mm bead of approved caulking under each half of the bands before tightening.
- 5. Fabricate tapered portion of slip-joint from either flat or corrugated sheets.
- 6. Place Class 2 riprap conforming to Section 251 for protective apron.
- 7. Dimensions without units are millimeters.





PROTECTIVE APRON

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

METRIC STANDARD

CATCH BASIN TYPE 2 WITH DOWN DRAIN

STANDARD APPROVED FOR USE 3/1996 REVISED: 5/1997 6/2005

NO SCALE

STANDARD M604-4