DRAIN DIP

TYPE: (EXCAVATED)

VERTICLE CURVE

ORIGINAL GRADE LINE

8m (MIN) 15m (MIN)

A  B  C

ROAD PROFILE ALONG A-B-C OF DRAIN DIP

TOP OF BASE ROCK

ORIGINAL GRADE LINE

VERTICLE CURVE

8m (MIN) 20m (MIN)

D  E  F

ROAD PROFILE ALONG D-E-F OF DRAIN DIP

NOTE: PLAN OF DIP SHOWN IS FOR OUTSLOPED ROLLING DIP. DIPS MAY BE EITHER INSLOPED OR OUTSLOPED. WHEN INSLOPED, DIPS SHALL DISCHARGE INTO A CULVERT, DROP INLET, OR OVERSIDE DRAIN, OR DRAINAGE DITCH. WHEN OUTSLOPED, THEY SHALL DISCHARGE INTO AN OVERSIDE DRAIN OR ON TO NATURAL GROUND. THE MINIMUM CROSS GRADE FROM "B" TO "E" IS 4% GREATER THAN THE ORIGINAL ROAD GRADE. SKEW LINE B-E TO FIT LOW POINT IN DRAW, IF LOCATED IN NATURAL DRAIN.

ROCK SPILL APRON 5m WIDE WITH MATERIAL AS SHOWN ON SCHEDULE OF ITEMS TO TOE OF FILL.