TYPE-I: TWO LANE NEW CONSTRUCTION IN CUT & FILL

- TOE RETAINING WALL SHALL BE PROVIDED AT LOCATIONS WHERE CUT/FILL SLOPE EXTENDS BEYOND ROW
- CRASH BARRIER SHALL BE PROVIDED AT LOCATIONS WHERE THE DIFFERENCE BETWEEN FILL & SOIL IS GREATER THAN 3m

TYPE-II: TWO LANE NEW CONSTRUCTION IN THROUGHOUT FILL SECTION

- TOE RETAINING WALL SHALL BE PROVIDED AT LOCATIONS WHERE FILL SLOPE EXTENDS BEYOND ROW
- CRASH BARRIER SHALL BE PROVIDED AT LOCATIONS WHERE THE DIFFERENCE BETWEEN FILL & SOIL IS GREATER THAN 3m
**TYPE-VII: TWO LANE NEW CONSTRUCTION IN FILL WITH RETAINING WALL**

- RETAINING WALL SHALL BE PROVIDED AT LOCATIONS WHERE FILL SLOPE EXTENDS BEYOND ROW ON EITHER SIDE OR BOTH SIDES.

**TYPICAL CROSS SECTION FOR VISION BERM**

(TCS-VB)

(REF. := CLAUSE 6.9.6 OF IRC:SP 48-1998)

**VISION BERM**

- EXISTING GROUND SLOPE
- SET BACK DISTANCE
- VISION BERM
- KC DRAIN

**REMARKS:**

- CRASH BARRIER SHALL BE PROVIDED AT LOCATIONS WHERE THE DIFFERENCE BETWEEN FRL & OGL IS GREATER THAN 3m.