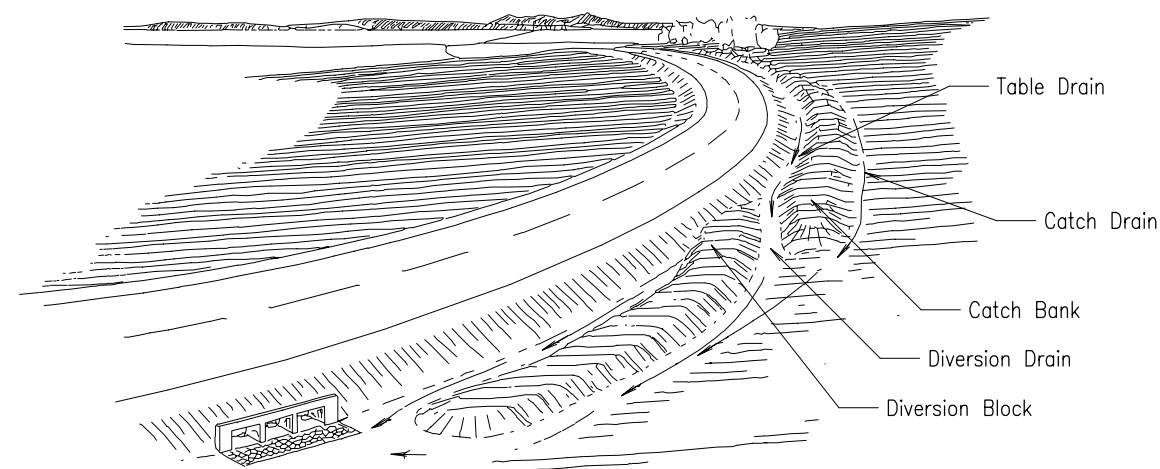
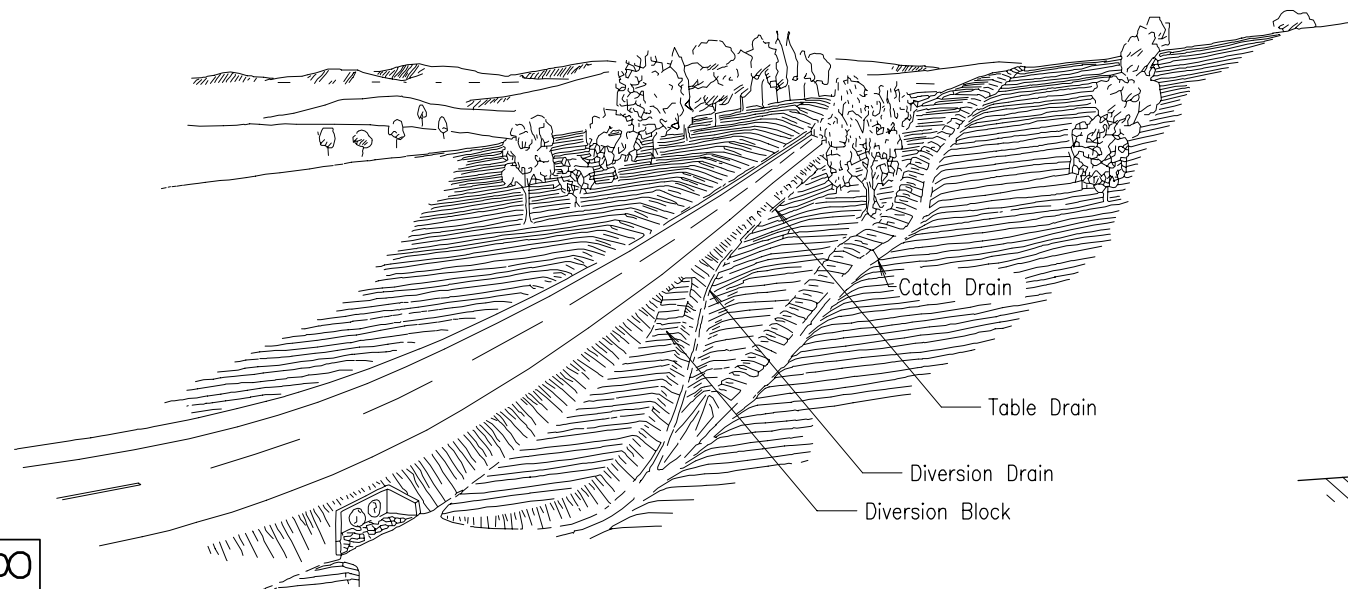


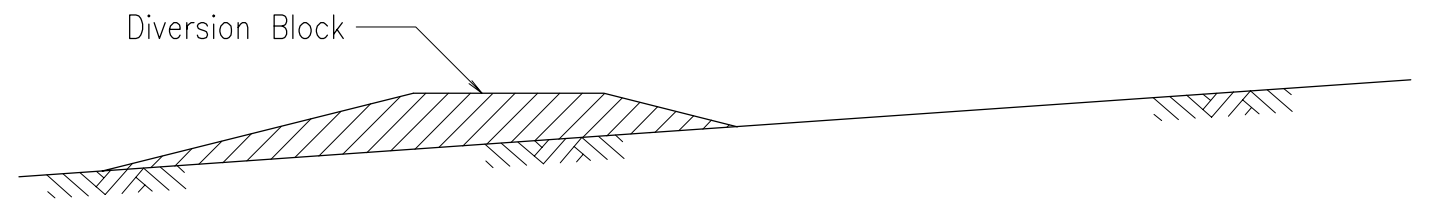
CATCH BANK ON EARTHWORKS SECTIONS



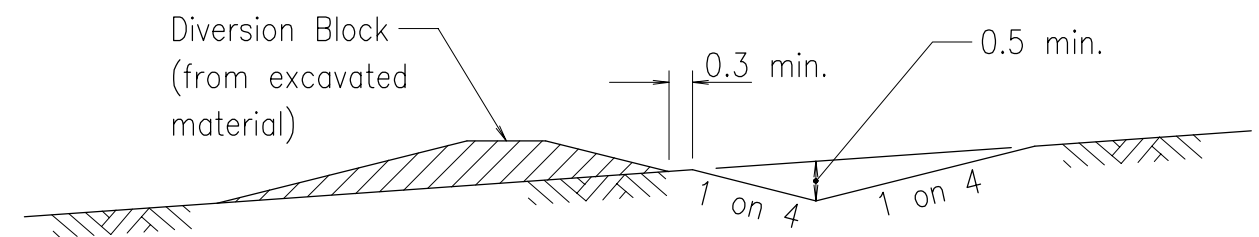
CATCH BANK ON LOW FORMATION SECTIONS



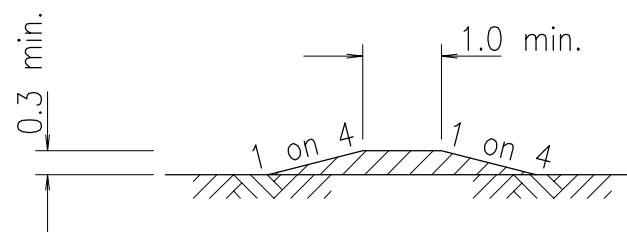
CATCH DRAINS ON EARTHWORKS SECTIONS



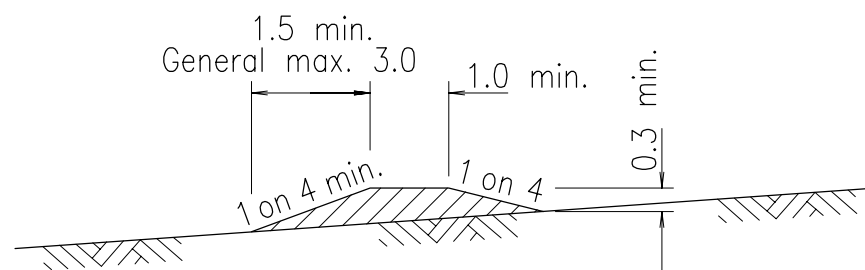
DIVERSION DRAIN IN ERODIBLE SOILS



DIVERSION DRAIN IN NON-ERODIBLE SOILS



DIVERSION BLOCK



CATCH BANK

NOTES:

1. DIVERSION DRAINS, unless shown otherwise in the scheme documents, shall be constructed at culverts and at intervals not exceeding 120m on grades up to 2%, 60m on grades 2% to 4%, 30m on grades 4% to 8% and 15m on grades over 8% (except in cuttings). They shall have a cross sectional area at least equal to the cross sectional area of the table drains carrying water to them.
2. ERODIBLE SOILS have sodic and/or dispersive characteristics. Soil testing is required prior to design.
3. DRAINAGE INTO PRIVATE PROPERTIES, with the cooperation of property owners, is to be discharged into contour banks and behind diversion banks to dams where possible.
4. DIMENSIONS are in metres unless shown otherwise.

ASSOCIATED DOCUMENTS:

- Department of Main Roads Manual of Standard Drawings Roads
- Department of Main Roads Manual of Standard Specifications Roads
- Department of Main Roads Road Drainage Design Manual

REFERENCED DOCUMENTS:

- Standard Drawings: 1045 Revegetation Treatment of Cut Batters
- Standard Specifications: General Earthworks

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| DIVERSION OF WATER | | | |
| DIVERSION OF WATER FROM ROADWAY AND TABLE DRAINS | | Size A3 | Drawing No |
| | | as shown | 1178 |
| | | | Date 10/03 |
| | | A | B C D E |