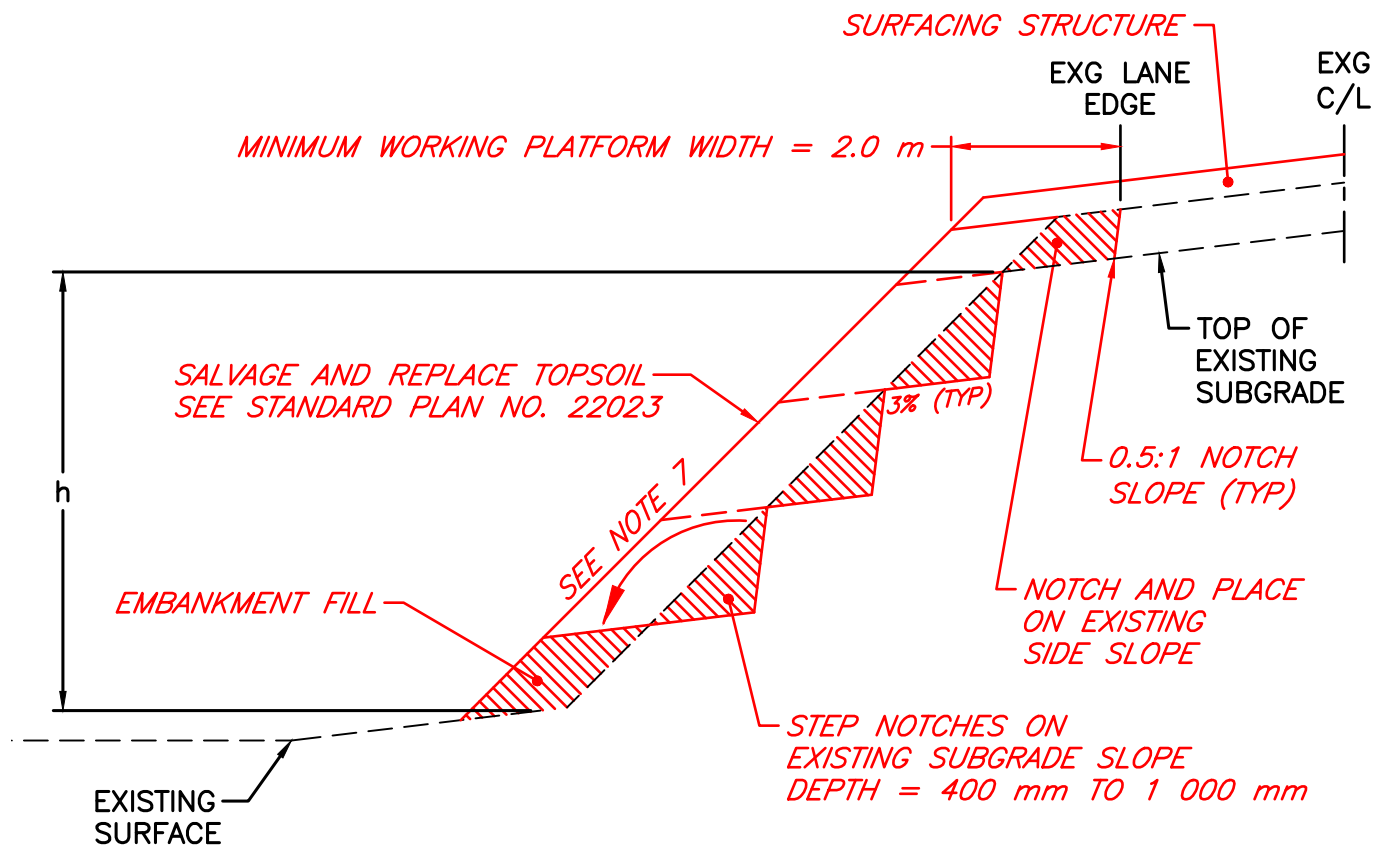




HALF SECTION OF EMBANKMENT

1. For the uppermost notch, the notch should be excavated at the centreline of the road or lane, or at the edge of lane, whenever possible. The edge of notch should be located such that it does not align with a wheel path on the finished surface, and that a minimum working platform width of 2.0 m is maintained.
2. The minimum depth of the uppermost notch shall be the depth of the existing surfacing structure or the depth of the design surfacing structure, whichever is greater.
3. A minimum working platform width of 2.0 m shall be maintained for each step notch.
4. Consult with the Senior Surfacing Engineer if unsuitable material is identified in the grade.
5. The minimum embankment height (h) for a stepped notch embankment, measured from the toe of the side slope to the height of the subgrade, is 2.0 m.
6. For embankment heights over 8.0 m, the embankment width shall be increased by 0.9 m.
7. Side slopes are to be constructed as per the applicable Ministry Standard Plan.
8. Embankment construction shall conform to Standard Specification 2300 for Earth Excavation or as described in the Special Provisions.
9. Embankment fill material shall include suitable excavated material and other material as described in the Special Provisions. The materials shall be compacted in lifts in accordance with the applicable Standard Specifications.



SUBGRADE CONSTRUCTION

EMBANKMENT WIDENING

NOTCH AND FILL METHOD

GRADE HEIGHT ≥ 2.0 m

RECOMMENDED BY	Rob Bushman	DIRECTOR DESIGN STANDARDS	DATE	June 6, 2023	STANDARD PLAN NO	22025
APPROVED BY		EXECUTIVE DIRECTOR DESIGN BRANCH	DATE	June 6, 2023	SHEET	1 OF 1