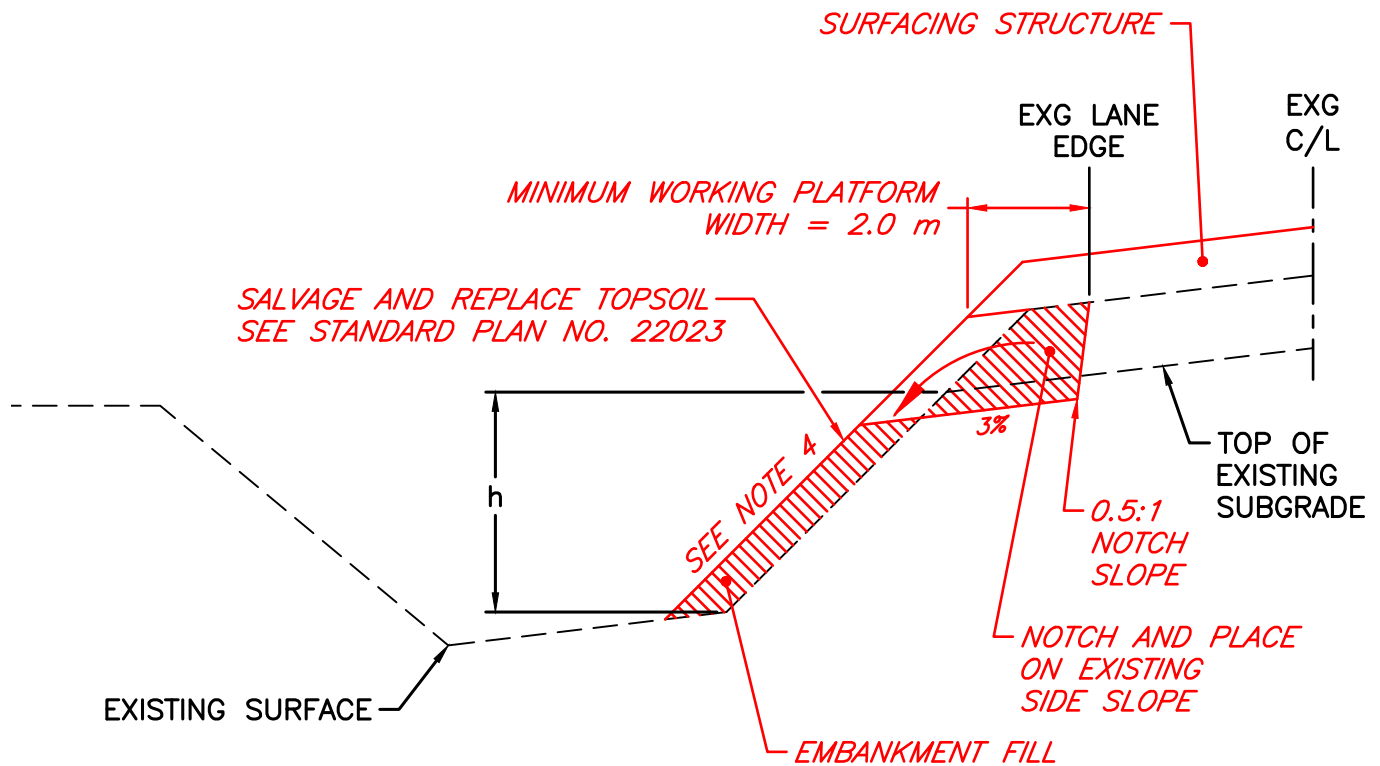




### HALF SECTION OF EMBANKMENT AND SIDE DITCH

1. 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 notch shall be the depth of the existing surfacing structure, or the depth required to balance the cut and fill, whichever is greater.
3. Consult with the Senior Surfacing Engineer if unsuitable material is identified in the grade.
4. Side slopes are to be constructed as per the applicable Ministry Standard Plan.
5. Embankment construction shall conform to Standard Specification 2300 for Earth Excavation or as described in the Special Provisions.
6. 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<br>DESIGN STANDARDS        | DATE | June 6, 2023 | STANDARD<br>PLAN NO | 22024  |
| APPROVED BY    |             | EXECUTIVE DIRECTOR<br>DESIGN BRANCH | DATE | June 6, 2023 | SHEET               | 1 OF 1 |