

1. The following notes are to be used with Standard Plan No. 22020 for subgrade construction on roads to be paved.
 - (a) On System 1 to 5 roads, minimum cover over topsoil is to be 0.6 m (Y1) in the centre 7.4 m of the new subgrade. On System 1 to 3 roads, a maximum of 0.3 m (Y2) of topsoil will be allowed in the centre 7.4 m of any fill section.
 - (b) On System 4 and 5 roads, a maximum of 0.5 m (Y2) of topsoil will be allowed in the centre 7.4 m of any fill section.
 - (c) Where construction is to be carried out on an offset or centreing position over an existing highway, the existing subgrade is to be assessed. That is, the structural condition of the existing subgrade in conjunction with 1 (a) and 1 (b) shall be used to determine the subcut requirements.
 - (d) Prior to placing topsoil in the centre 7.4 m of the subgrade maximum use shall be made of the area under the shoulders.
2. The following notes are to be used with Standard Plan No. 22021 for subgrade construction on roads not to be paved.
 - (a) Minimum cover over topsoil is 0.6 m in the centre 7.4 m of the new subgrade.
 - (b) Points 1 (c) and 1 (d) above will apply.
3. The following note is to be used with Standard Plans No. 22020 and No. 22021 for subgrade construction.
 - (a) Projects on which the A-horizon material has an organic carbon content greater than 6% shall be referred to the Geotechnical Branch for assessment.

RECOMMENDED:

F. D. Jamieson
ACTING MAINTENANCE ENGINEER

APPROVED:

[Signature]
CHIEF ENGINEER

DATE: APRIL 4, 1980

SASKATCHEWAN DEPARTMENT OF HIGHWAYS

MINIMUM HEIGHT
OF SUITABLE MATERIAL
OVER UNSUITABLE MATERIAL

STANDARD

PLAN

No.

22022