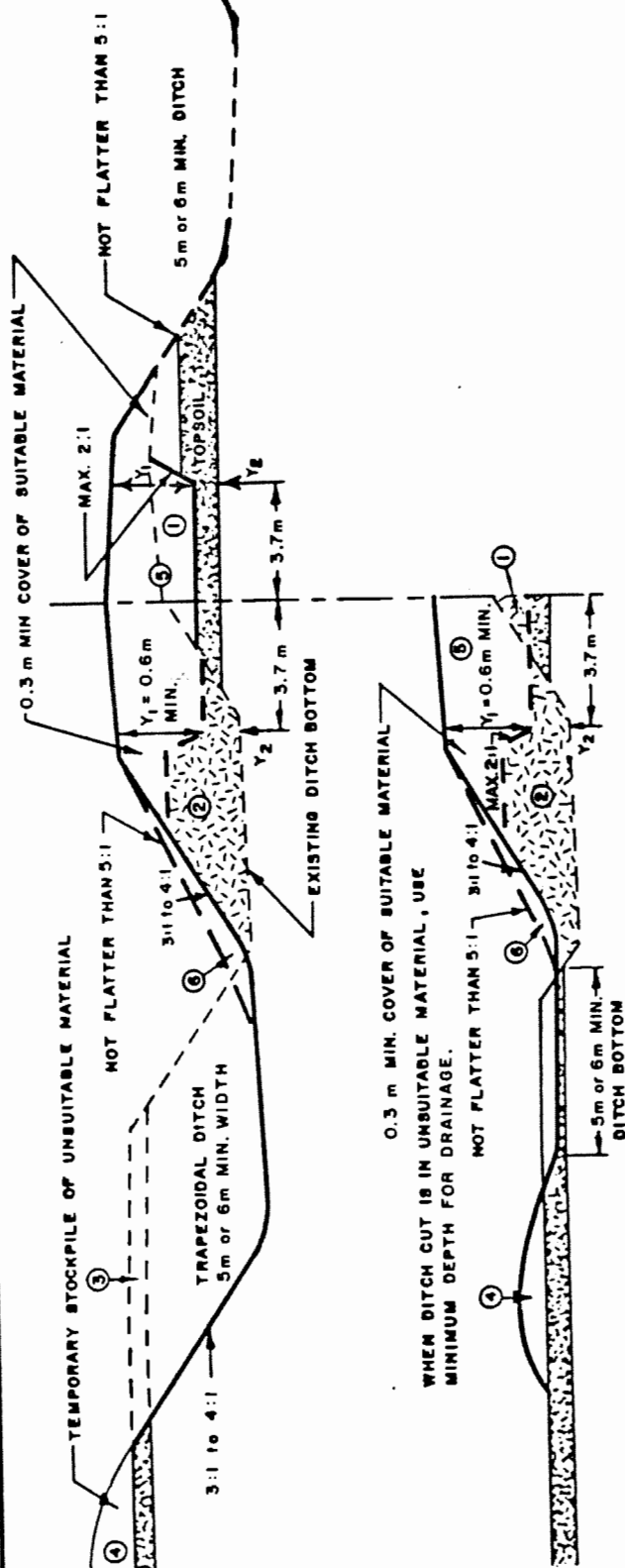




RECONSTRUCTION ON OFFSET CENTERLINE

NOTES:

- For purposes of this plan, unsuitable materials include organic soils & topsoil.
- A minimum of 0.6 m of suitable material (Y_1) is required over unsuitable material (Y_2) in the center 7.4 m of the new subgrade. Where subcut of the existing subgrade is necessary, the material excavated (1) is to be placed in the area for disposal of unsuitable material (2) or disposed of as directed by the Engineer. Ends of the subcut are to be tapered at 4:1.
- Topsoil is to be stripped from trapezoidal ditches (3) and placed in the area for disposal of unsuitable material (2). If necessary, topsoil may be temporarily stockpiled along the edge of right-of-way (4) or disposed of as directed by the Engineer.
- Embankment (5) is to be built of suitable material from trapezoidal ditches or from borrow pits. No topsoil is to be used in this part of the embankment. Minimum cover of suitable material over unsuitable material under shoulders is to be 0.3 m. Ditches are not to be widened above minimum width in order to bring topsoil up to 0.3 m below grade under the shoulders.
- If temporarily stockpiled along the edge of right-of-way, topsoil (4) may be used to flatten embankment sideslopes or placed in the new ditch bottom (6), or shall be disposed of as directed by the Engineer. Where ditch cut will be mostly in unsuitable material, use minimum ditch cut for drainage. Sideslopes (6) may be flattened to 5:1, if necessary, to dispose of unsuitable material from ditches or existing subgrade.

RECOMMENDED

APPROVED
W. A. Sheard
 PRINCIPAL GEOTECHNICAL ENGINEER
 CHIEF ENGINEER

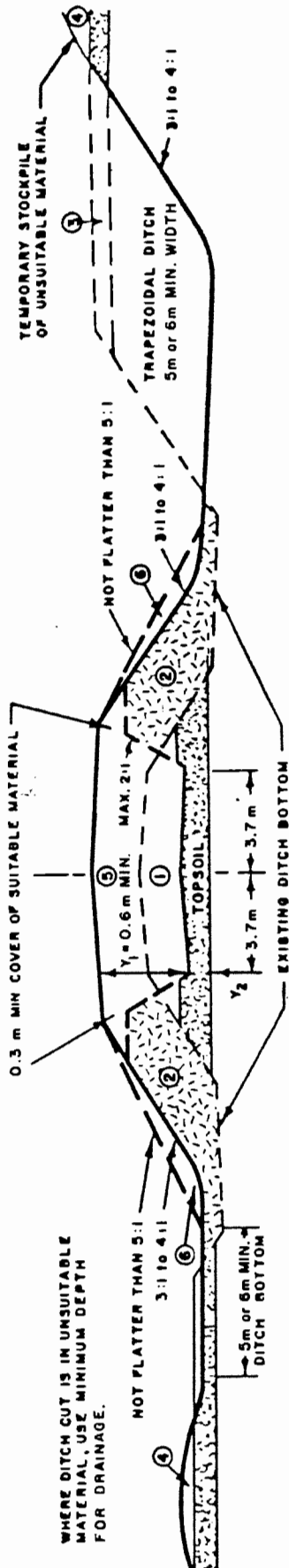
DATE JUNE 4, 1976

SASKATCHEWAN DEPARTMENT OF HIGHWAYS

SUBGRADE CONSTRUCTION
 FOR ROADS NOT TO BE PAVED

STANDARD
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RECONSTRUCTION ON COINCIDING CENTERLINES

NOTES:

- For purposes of this plan, unsuitable material includes organic soils & topsoil.
- A minimum of 0.6 m of suitable material (Y_1) is required over unsuitable material (Y_2) in the center 7.4 m of the new subgrade. Where subcut of the existing subgrade is necessary, the material excavated (1) is to be placed in the area for disposal of unsuitable material (2) or disposed of as directed by the Engineer. Ends of subcut are to be tapered at 4:1.
- Topsoil is to be stripped from trapezoidal ditches (3) and placed in area for disposal of unsuitable material (2). If necessary, topsoil may be temporarily stockpiled along the edge of right-of-way (4) or disposed of as directed by the Engineer.
- Embankment (5) is to be built of suitable material from trapezoidal ditches or from borrow pits. No topsoil is to be used in this part of embankment. Minimum cover of suitable material over unsuitable material under shoulders is to be 0.3 m. Ditches are not to be widened above minimum width in order to bring topsoil up to 0.3 m below grade under the shoulders.
- If temporarily stockpiled along the edge of right-of-way, topsoil (4) may be used to flatten embankment sideslopes or placed in the new ditch bottom (6), or shall be disposed of as directed by the Engineer. Where ditch cut will be mostly in unsuitable material, use minimum ditch cut for drainage. Sideslopes (6) may be flattened to 5:1 if necessary to dispose of unsuitable material from ditches or existing subgrade.

RECOMMENDED

APPROVED *[Signature]*
PRINCIPAL GEOTECHNICAL ENGINEER
[Signature]
CHIEF ENGINEER

DATE: JUNE 4, 1976

SASKATCHEWAN DEPARTMENT OF HIGHWAYS

SUBGRADE CONSTRUCTION
FOR ROADS NOT TO BE PAVED

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