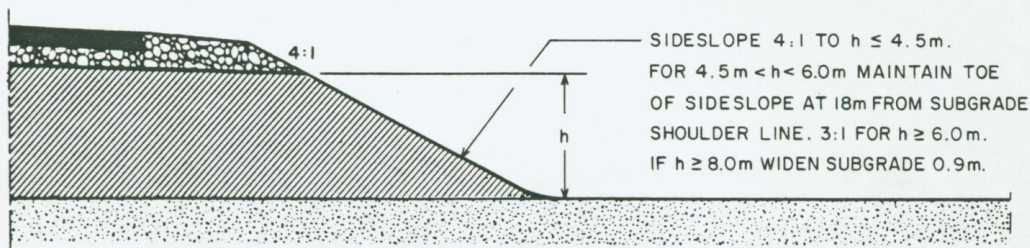


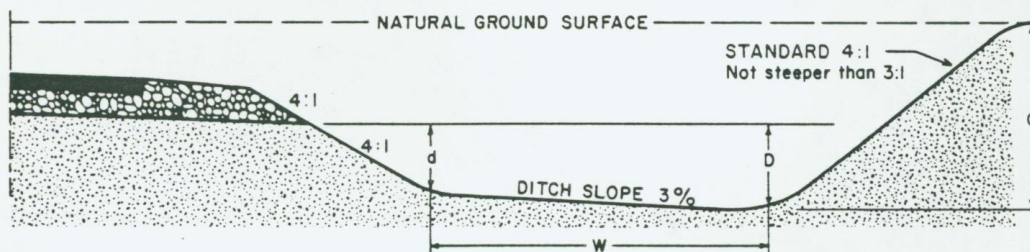
HALF SECTION OF EMBANKMENT AND SIDE DITCH

$D \geq 1.0\text{m}$, Desirable $D \geq 1.2\text{m}$, $W \geq 8\text{m}$



HALF SECTION OF EMBANKMENT

SIDESLOPE 4:1 TO $h \leq 4.5\text{m}$.
FOR $4.5\text{m} < h < 6.0\text{m}$ MAINTAIN TOE
OF SIDESLOPE AT 18m FROM SUBGRADE
SHOULDER LINE. 3:1 FOR $h \geq 6.0\text{m}$.
IF $h \geq 8.0\text{m}$ WIDEN SUBGRADE 0.9m.



HALF SECTION OF CUT

$D \geq 1.0\text{m}$, Desirable $D \geq 1.2\text{m}$, $W \geq 8\text{m}$ if $C \leq 2.5\text{m}$, $W \geq 6\text{m}$ if $C > 2.5\text{m}$

- NOTE: 1. 4:1 BACKSLOPE IS TO BE MAINTAINED UNTIL TOP OF BACKSLOPE REACHES 37m FROM CENTRELINE.
2. D MAY BE REDUCED TO 0.8m IN CUT SECTION WHERE WASTE EXCAVATION IS ENCOUNTERED ON APPROVAL OF ROAD DESIGN ENGINEER.
3. A CIRCULAR VERTICAL CURVE WILL BE CONSTRUCTED AT THE TOP AND TOE OF THE BACKSLOPE AND TOE OF SIDESLOPE IN ACCORDANCE WITH STANDARD PLAN NO. 21008.

RECOMMENDED:

APPROVED: *[Signature]*
ROAD DESIGN ENGINEER

ASSOC. DEPUTY MINISTER (ENGINEERING)
DATE: MAY 4, 1987

SASKATCHEWAN DEPARTMENT OF HIGHWAYS
AND TRANSPORTATION

TYPICAL CROSS SECTIONS
7415

62m $\pm$ RIGHT - OF - WAY

STANDARD
PLAN
NO.
21040