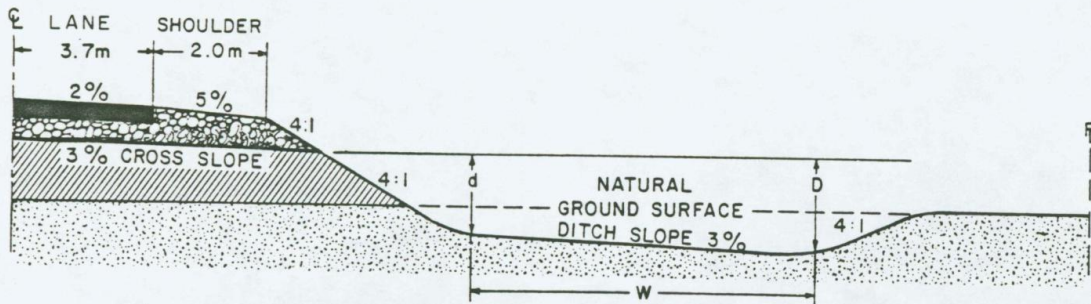
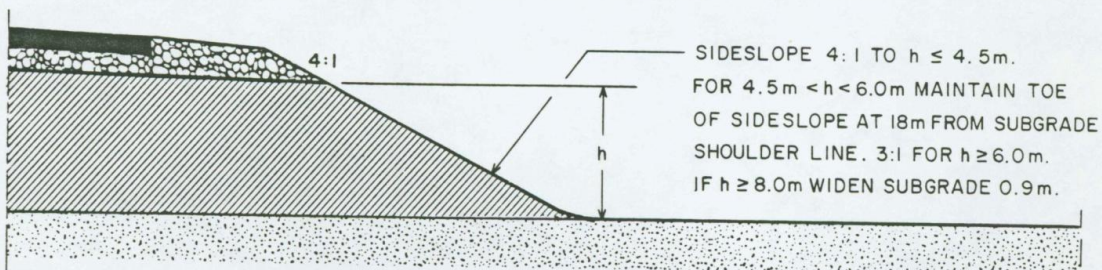


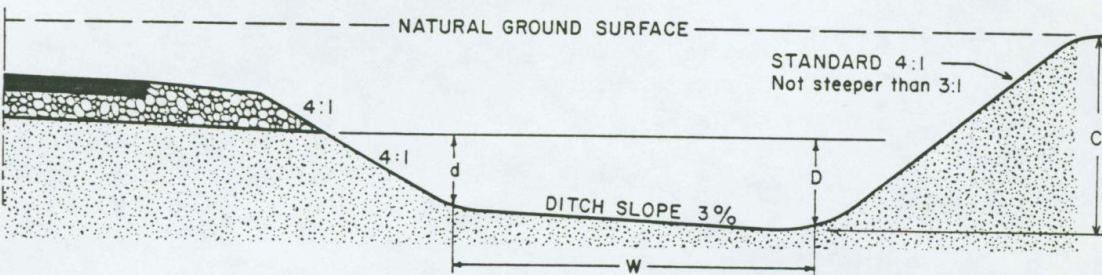


HALF SECTION OF EMBANKMENT AND SIDE DITCH
 $D \geq 1.0\text{ m}$, Desirable $D \geq 1.2\text{ m}$, $W \geq 8\text{ m}$



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.

REVISED: AUG. 14, 1989

RECOMMENDED
 APPROVED: *[Signature]*
 ROAD DESIGN ENGINEER
 ASSOC. DEPUTY MINISTER (ENGINEERING)
 DATE: MAY 4, 1987

SASKATCHEWAN DEPARTMENT OF HIGHWAYS
 AND TRANSPORTATION
 TYPICAL CROSS SECTIONS
 7420
 62m $\pm$ RIGHT-OF-WAY

STANDARD
 PLAN
 NO.
 21030