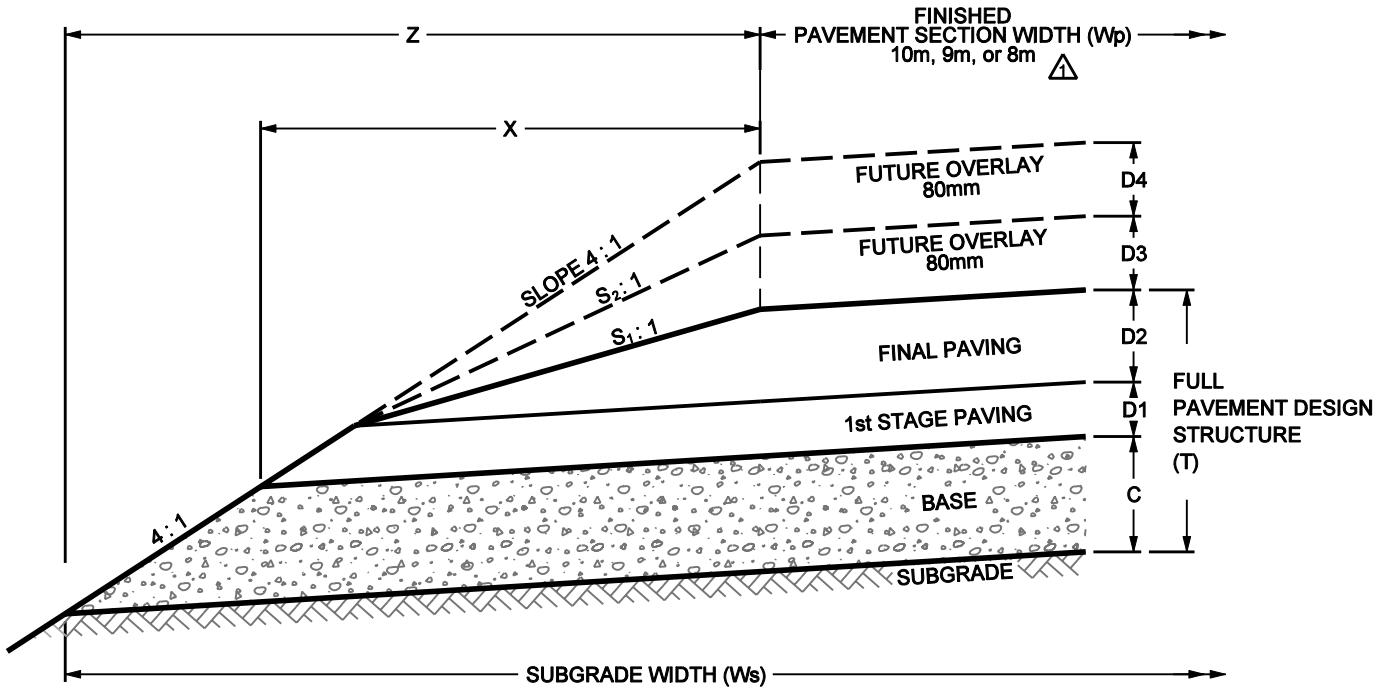

"NEW CONSTRUCTION"

SURFACING DIMENSIONS

$Ws = Wp+2Z$

$Z = 4(T+D_3+D_4)$

$X = 4(D_1+D_2+D_3+ D_4)$

$S_1 = (X-4D_1)/D_2$

$S_2 = (X-4D_1)/(D_2+D_3)$

EXAMPLE

IF D_1 = 60mm

D_2 = 100mm

$D_3 = D_4$ = 80mm

THEN $S_1 = \dfrac{4(60+100+80+80) - 4(60)}{100} = 10.4$

$S_2 = \dfrac{4(60+100+80+80) - 4(60)}{(100 + 80)} = 5.8$

No.	REVISIONS	BY	DATE
3			
2			
1	Standard Cross–Sections	PM	01–03

Approved:

ORIGINAL SIGNED
BY ALLAN KWAN

Executive Director,
Technical Standards Branch

Alberta TRANSPORTATION

Date: JULY, 2002

SUPERSEDED

PAVEMENT SIDESLOPE AT VARIOUS STAGES
OF "NEW CONSTRUCTION" PROJECTS
FOR RAU/RCU 210, RAU/RCU 209 AND RCU 208

Prepared By: M.T.	Checked By: V.K.G	Scale: N.T.S.	Dwg No.: CB6-3.50M5