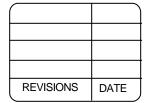
RURAL AREA ROADWAY DESIGN STANDARDS ROADWAY CLASSIFICATION: LOCAL ACCESS 20-YR PROJECTED AVERAGE DAILY TRAFFIC (ADT): OVER 400 30' ROW minimum 30' ROW minimum 2% 2% -1:1 max cut slope 1.5:1 max 1.0 ' Minimum ACP fill slope Ditch/swale CRUSHED SURFACING BASE COURSE DESIGN SPEED (MPH) Flat=50; Rolling=40; Mountainous=30 Flat=6; Rolling=8; Mountainous=10 MAXIMUM ROAD GRADE (Percent) MINIMUM ROAD GRADE (Percent) 32 MINIMUM ROADWAY WIDTH (Ft) MINIMUM SURFACING WIDTH (Ft) 32 MINIMUM DESIGN LOAD HS 20-44 MINIMUM RIGHT-OF-WAY WIDTH (Ft) MINIMUM REQUIRED SURFACING: ACP = 2" compacted depth CRUSHED SURFACING TOP COURSE 2" compacted depth **GRAVEL BASE** 10" compacted depth VERTICAL CLEARANCE 16.5 ft. LocalAccessOver400.doc



SKAGIT COUNTY DEPARTMENT OF PUBLIC WORKS



ROADWAY STANDARDS RURAL LOCAL ACCESS ROADWAY SECTION ADT OVER 400 FIGURE B - 4

6/26/200