

MONTANA DEPARTMENT OF TRANSPORTATION
HELENA, MONTANA 59620-1001

Avon North, 19 Miles North of Avon, Devil's Dip N & S
RTF 41-1(12)19, STPP 41-1(10)28
Annual Report
July, 2000

The above projects were constructed from July through August 1996. This project consisted of Cold-In-Place recycled asphalt (CIPR). Two CIPR sections were implemented; 61mm CIPR, and 91.4mm CIPR respectively. This project is classified as a formal experimental project through the year 2001. The Federal Experimental number is MT97-01.

This project is located on Highway 141 (P-41) in the county of Powell. The mile posting starts at approximately MP 19 to MP 32.

1999 IRI for these milepostings is rated as fair. Transverse cracking for the 91.4mm section was as follows; average for both lanes (NB, SB) was 49.2 cracks/mile with a standard deviation (STD) of 1.12. Cracking for the 61mm was averaged for both lanes 53.9cracks/mile with a STD of 0.81

Rutting data is as follows:

91.4mm, northbound (NB) outer wheel path (OWP) averaged rut at 5.8mm with a STD of 1.4, inner wheel path (IWP) rut at 2.9 with a STD of 1.1. Southbound (SB) OWP rut at 7.8mm with a STD of 3.3, IWP rut at 2.9mm with a STD of 2.5.

61mm, NB OWP rut at 4.6mm with a STD of 2.2. IWP rut at 3mm, with a STD of 1.1. SB OWP rut at 6mm with a STD of 2.2, IWP rut at 4.2mm with a STD of 1.7.