

**CITY OF COEUR D'ALENE
PAVEMENT DESIGN STANDARDS**

STREET CLASSIFICATION	MAX DESIGN ADT	TRAFFIC INDEX		"R" VALUE		Base
		30.0 - 39.9 Asphalt	7.5	40.0 - 49.9 Asphalt	5	
LOCAL RESIDENTIAL	1200	3.0	7.5	3.0	5	6
LOCAL RESIDENTIAL	2500	3.5	9	3.5	6.5	6
LOCAL INDUSTRIAL	2500	4.0	11	4.0	8	6
COLLECTOR RESIDENTIAL	8750	4.0	11	4.0	8	6
COLLECTOR	15000	4.5	12.5	4.5	9.5	7.5
COLLECTOR INDUSTRIAL	8750	5.0	13	5.0	10	7.5
MINOR ARTERIAL - 4 LN	22500	5.0	13	5.0	10	7.5
MINOR ARTERIAL - 4 LN+M	30000	5.5	13.5	5.5	10	8.5
PRINCIPAL ARTERIAL	40000	6.0	14.5	6.0	10.5	8.5

NOTES:

1. Based on 4% trucks.
2. Industrial roads are based on 6% trucks.
3. 20 yr design life.
4. Use "R" determined from site-specific tests or as recommended by City Engineer.

REVISION	APPROVED	DATE

CITY OF COEUR d'ALENE STANDARD DRAWING

**PAVEMENT
DESIGN STANDARDS**

APPROVED BY:

Chris Bodley
CITY ENGINEER, PE 10804

DATE: 6/20/18

DWG NO. M-31