CITY OF COEUR D'ALENE

PAVEMENT DESIGN STANDARDS

STREET CLASIFICATION	MAX DESIGN ADT	TRAFFIC INDEX	"R" VALUE 30.0 - 39.9 Asphalt	Base	40.0 - 49.9 Asphalt	Base	> 50.0 Asphalt	Base
LOCAL RESIDENTIAL	1200	6	3.0	7.5	3.0	5	2.0	6
LOCAL RESIDENTIAL	2500	7	3.5	9	3.5	6.5	3.0	6
LOCAL INDUSTRIAL	2500	8	4.0	11	4.0	8	3.5	6
COLLECTOR RESIDENTIAL	8750	8	4.0	11	4.0	8	3.5	6
COLLECTOR	15000	9	4.5	12.5	4.5	9.5	4.0	7.5
COLLECTOR INDUSTRIAL	8750	9.5	5.0	13	5.0	10	4.5	7.5
MINOR ARTERIAL - 4 LN	22500	9.5	5.0	13	5.0	10	4.5	7.5
MINOR ARTERIAL - 4 LN+M	30000	10	5.5	13.5	5.5	10	4.5	8.5
PRINCIPAL ARTERIAL	40000	10.5	6.0	14.5	6.0	10.5	5.0	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:

CITY ENGINEER, PE 7432

DATE: 4/20/15

DWG NO. M-31