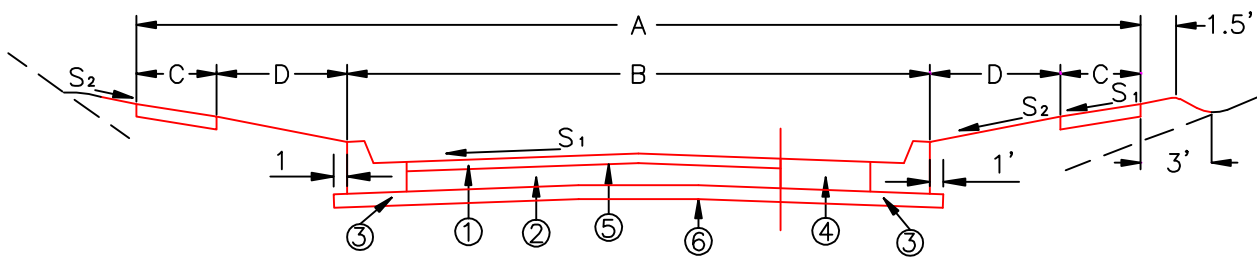


SECTION I



SECTIONS II & III

SLOPES

$S_1 = 1/4"$ PER FOOT
 $S_2 = 1/2"$ PER FOOT

SECTION	WIDTH IN FEET					DESIGN THICKNESS IN INCHES				
						ASPHALT			CONCRETE	
						ODOT-448	K-301	K-304	K-452	K-304
	A	B	C	D	R/W	①	②	③	④	⑤
I. ARTERIAL	89	25.5	5	8	90	2	5	9	9	6
II. COLLECTOR	67	41	5	8	70	2.5	5	8	9	6
III. RESIDENTIAL	50	29	4	6.5	50	2.5	5	6	6	6

LEGEND

- ① ODOT-448 ASPHALT CONCRETE
- ② K-301 ASPHALT CONCRETE BASE
- ③ K-304 AGGREGATE BASE
- ④ K-452 CONCRETE PAVEMENT
- ⑤ ODOT-407 TACK COAT
- ⑥ K-905B GEOTEXTILE FABRIC (FOR ASPHALT PAVT. ONLY)

NOTES

- ANY VARIANCES OR MODIFICATIONS TO THE TYPICAL ROADWAY SECTIONS OF A DEVELOPMENT SHALL BE REVIEWED BY THE ENGINEERING AND TRANSPORTATION ENGINEERING DEPARTMENTS. THESE VARIANCES AND ALTERNATE PAVEMENT DESIGNS ARE SUBJECT TO PLANNING COMMISSION APPROVAL, WHERE APPLICABLE.
- SOIL CONDITIONS AND/OR SOIL TESTING MAY REQUIRE MODIFICATIONS IN PAVEMENT THICKNESS AND DESIGN. USE OF GEOTEXTILE FABRIC AND/OR GEOGRIDS ARE REQUIRED UNLESS WAIVED BY THE CITY ENGINEER. ALSO, UNDERDRAINS SHALL BE USED AS REQUIRED BY SUBSURFACE CONDITIONS AND AS DIRECTED BY THE ENGINEER.
- ALL CUT AND FILL EMBANKMENT SLOPES SHALL BE NO STEEPER THAN 4:1 UNLESS APPROVED BY THE CITY ENGINEER. USE 3' ROUNDINGS AT ALL EARTHWORK GRADE CHANGES.

Standard Drawing			TYPICAL ROADWAY SECTION			APPROVAL		
DATE	REVISION	BY				CITY ENGINEER		
			City of Kettering			DRAWN BY: RLG	SHEET	
						DATE: 01/01/06	10	