



NOTES:

1. NUMBER OF LANES DETERMINED BY TRANSPORTATION ELEMENT OF THE DOUGLAS COUNTY MASTER PLAN.
2. USE 8 FEET AND A RAISED PCC MEDIAN CURB (SEE DETAIL A05-B) ON 4 LANE URBAN SECTIONS WHEN TURN LANE IS REQUIRED. USE 6 FEET FOR RURAL SECTION WHEN TURN LANE IS REQUIRED.
3. THE OUTSIDE LANE WIDTH SHALL BE 14 FEET FOR URBAN SECTIONS WHEN NO BIKE LANE IS REQUIRED. OUTSIDE LANE MAY BE 12 FEET FOR URBAN SECTIONS WHEN BIKE LANE IS PROVIDED. PARKING SHALL NOT BE ALLOWED ON STREET.
4. BIKE LANES SHALL BE PROVIDED IN CONFORMANCE WITH THE DOUGLAS COUNTY COMPREHENSIVE TRAIL PLAN. BIKE LANES IN RURAL AREAS SHALL BE 5 FEET WIDE AND CONSTRUCTED WITH THE SAME STRUCTURAL SECTION AS THE ROADWAY. WHERE THE BIKE LANE IS ADJACENT TO CURB AND GUTTER, THE BIKE LANE SHALL HAVE A MINIMUM 4 FOOT WIDTH MEASURED FROM THE TRAFFIC LANE TO THE LONGITUDINAL JOINT BETWEEN THE GUTTER PAN AND ROADWAY SURFACE.
5. BIKE LANES AND BIKE ROUTES SHALL BE SIGNED AND STRIPED IN CONFORMANCE WITH THE AASHTO "GUIDE FOR THE DEVELOPMENT OF BICYCLE CONTROL FACILITIES" AND THE FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
6. 6 FOOT MINIMUM LANDSCAPE STRIP.
7. SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF 6 FEET.
8. PAVED SHOULDERS SHALL HAVE THE SAME STRUCTURAL SECTION AS THE ROADWAY. AGGREGATE SHOULDERS SHALL HAVE A MINIMUM OF 6 INCHES OF COMPACTED AGGREGATE BASE.
9. STRUCTURAL SECTION TO BE DETERMINED BY ENGINEERING DESIGN, BUT IN NO CASE SHALL THE ASPHALT CONCRETE BE LESS THAN 4 INCHES THICK AND THE AGGREGATE BASE LESS THAN 8 INCHES THICK.
10. TYPE 3 PLANTMIX BITUMINOUS PAVEMENT WITH PG 64-28 NV SHALL BE USED ON THE TOP PAVEMENT LIFT, MINIMUM THICKNESS 2-INCHES. TYPE 2 OR TYPE 3 PLANTMIX BITUMINOUS PAVEMENT WITH PG 64-28 NV SHALL BE USED ON LOWER PAVEMENT LIFTS, MINIMUM THICKNESS 2-INCHES.
11. PERMANENT SLOPE EASEMENTS MAY BE REQUIRED TO ACCOMODATE CONSTRUCTION OF THE ROADWAY AND DRAINAGE FACILITIES
12. STRIPING SHALL BE TYPE II WATERBORNE PAINT OR EPOXY PAINT. WATERBOURNE PAINT SHALL BE APPLIED IN TWO COATS, EACH HAVING A MINIMUM WET THICKNESS OF 25 MILS AND A MINIMUM DRY THICKNESS OF 15 MILS MEASURED WITHOUT GLASS BEADS. BOTH COATS SHALL INCLUDE GLASS BEADS AT THE RATE OF 9 LBS/GALLON. EPOXY BASED PAINT SHALL BE APPLIED IN A SINGLE COAT HAVING A MINIMUM DRY THICKNESS OF 20 MILS MEASURED WITHOUT GLASS BEADS. THE EPOXY PAINT SHALL INCLUDE GLASS BEADS AT THE RATE OF 18 LBS/GALLON.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: DOUGLAS COUNTY
			<h1>ARTERIAL/COLLECTOR TYPICAL ROAD SECTION</h1>	DATE: DEC. 2018
				DWG: A01