



NOTES:

1. THIS ROAD SECTION IS APPLICABLE TO AREAS WITH AN INDUSTRIAL LAND USE.
 - 1.1. PROJECTS LOCATED WITHIN AN URBAN SERVICE AREA BOUNDARY SHALL COMPLY WITH THE URBAN ROAD SECTION OF THIS DETAIL.
2. DIMENSIONS SHOWN ARE MINIMUMS.
 - 2.1. IF THE NEW ROAD IS AN EXTENSION OF AN EXISTING ROAD, THE CROSS SECTION OF THE NEW ROAD SHALL MATCH THE EXISTING ROAD OR THIS DETAIL, WHICHEVER IS GREATER.
3. THE PAVEMENT SECTION SHALL BE DETERMINED BY ENGINEERING DESIGN, BUT IN NO CASE SHALL BE LESS THAN 4-INCHES OF ASPHALT CONCRETE ON 8-INCHES OF AGGREGATE BASE.
 - 3.1. THE TOP LIFT OF ASPHALT SHALL CONSIST OF TYPE 3 PLANTMIX BITUMINOUS PAVEMENT WITH PG 64-28NV WITH A MINIMUM DEPTH OF 2-INCHES
 - 3.2. LOWER LIFTS OF ASPHALT MAY CONSIST OF TYPE 2 PLANTMIX BITUMINOUS PAVEMENT WITH PG 64-28NV.
 - 3.3. AGGREGATE BASE SHALL BE TYPE 2 CLASS B AND INSTALLED IN 8-INCH MAXIMUM LOOSE LIFTS.
4. THE GRAVEL SHOULDER FOR THE RURAL ROAD SECTION SHALL BE CONSTRUCTED TO A MINIMUM DEPTH OF 6-INCHES.
5. IF A TURN LANE IS REQUIRED OR DESIRED, THE TURN LANE SHALL BE A MINIMUM OF 12-FT WIDE AND HAVE THE SAME STRUCTURAL SECTION AS THE ROADWAY.
6. PAVED SHOULDERS, IF DESIRED, SHALL HAVE THE SAME STRUCTURAL SECTION AS THE ROADWAY.
7. PAVEMENT MARKINGS SHALL BE EITHER TYPE II WATERBORNE OR EPOXY BASED PAINT.
 - 7.1. WATERBORNE PAINT SHALL BE APPLIED IN TWO COATS, EACH COAT HAVING A MINIMUM WET THICKNESS OF 25 MM AND A MINIMUM DRY THICKNESS OF 15 MM MEASURED WITHOUT GLASS BEADS. EACH COAT SHALL INCLUDE GLASS BEADS APPLIED AT THE RATE OF 9 LBS/GALLON.
 - 7.2. EPOXY BASED PAINT SHALL BE APPLIED IN A SINGLE COAT HAVING A MINIMUM DRY THICKNESS OF 20 MM MEASURED WITHOUT GLASS BEADS. GLASS BEADS SHALL BE APPLIED AT THE RATE OF 18 LBS/GALLON
8. LANDSCAPE AND IRRIGATION INSTALLED BY ADJACENT OWNER THAT FALLS WITHIN THE R.O.W. SHALL BE MAINTAINED BY THE ADJACENT OWNER, H.O.A. OR EQUIVALENT.
 - 8.1. LANDSCAPING WITHIN THE ROADSIDE DITCH OF RURAL ROAD SECTION MAY BE ALLOWED WITH REVIEW AND APPROVAL BY COUNTY.
9. PROVIDE A MINIMUM DISTANCE OF 1-FT BETWEEN TOP OF DITCH AND R.O.W. WIDEN R.O.W. AS NEEDED TO ACCOMMODATE WIDER STREET SECTIONS.
10. PROVIDE A MINIMUM DISTANCE OF 1-FT BETWEEN BACK OF SIDEWALK AND R.O.W. WIDEN R.O.W. AS NEEDED TO ACCOMMODATE WIDER STREET SECTIONS.
11. CONSTRUCTION AND TESTING OF THE ROAD SECTION SHALL COMPLY WITH THE ADOPTED VERSION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE ORANGE BOOK).

SECTION:		DOUGLAS COUNTY	
DATE:		DEC. 2020	
DWG:		A23	
STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION			
LOCAL INDUSTRIAL TYPICAL ROAD SECTION			
NO.	REVISION	DATE	