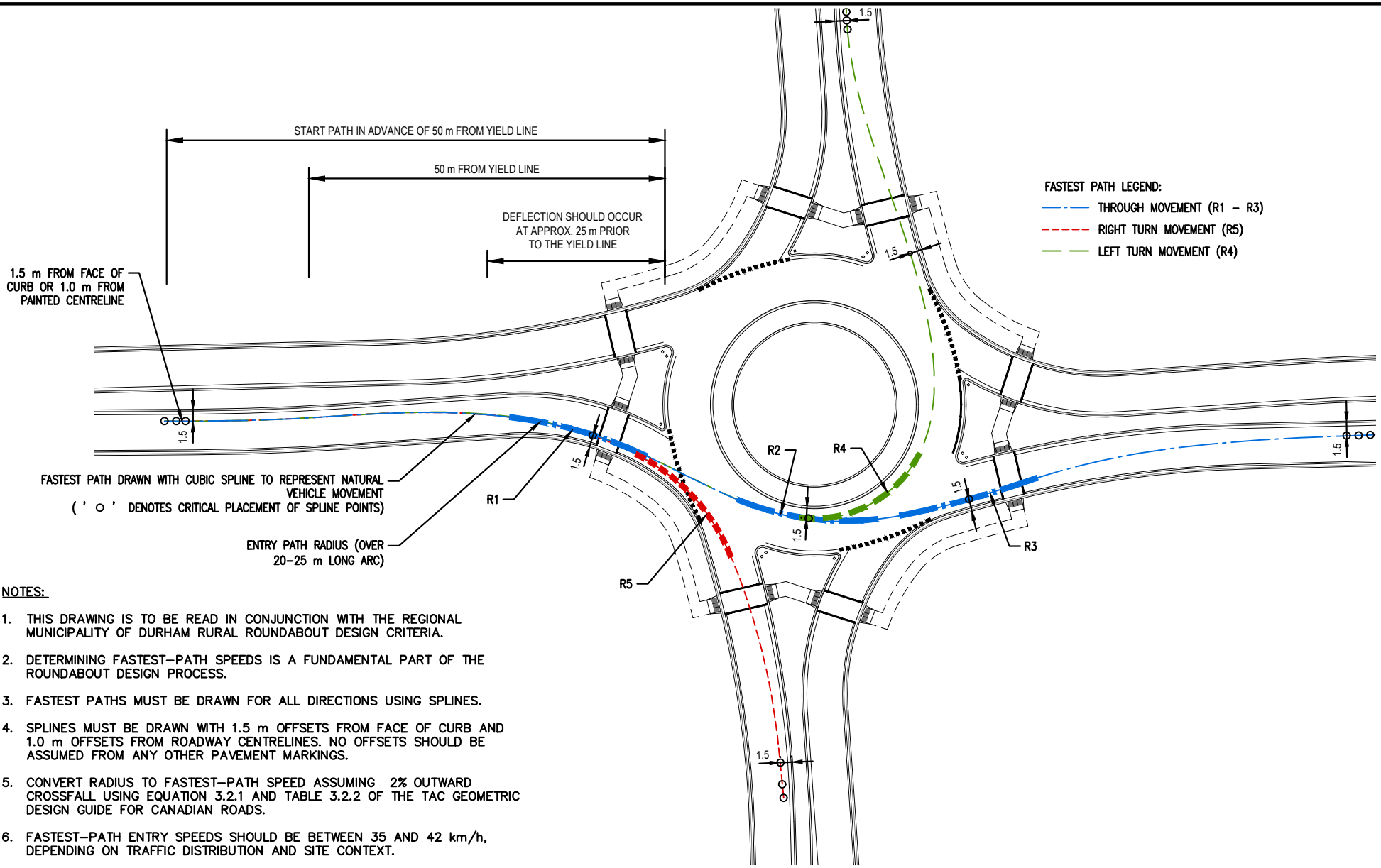

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE REGIONAL MUNICIPALITY OF DURHAM RURAL ROUNDABOUT DESIGN CRITERIA.
2. DETERMINING FASTEST–PATH SPEEDS IS A FUNDAMENTAL PART OF THE ROUNDABOUT DESIGN PROCESS.
3. FASTEST PATHS MUST BE DRAWN FOR ALL DIRECTIONS USING SPLINES.
4. SPLINES MUST BE DRAWN WITH 1.5 m OFFSETS FROM FACE OF CURB AND 1.0 m OFFSETS FROM ROADWAY CENTRELINES. NO OFFSETS SHOULD BE ASSUMED FROM ANY OTHER PAVEMENT MARKINGS.
5. CONVERT RADIUS TO FASTEST–PATH SPEED ASSUMING 2% OUTWARD CROSSFALL USING EQUATION 3.2.1 AND TABLE 3.2.2 OF THE TAC GEOMETRIC DESIGN GUIDE FOR CANADIAN ROADS.
6. FASTEST–PATH ENTRY SPEEDS SHOULD BE BETWEEN 35 AND 42 km/h, DEPENDING ON TRAFFIC DISTRIBUTION AND SITE CONTEXT.

DURHAM REGION
WORKS DEPARTMENT

ROUNDABOUT ENTRY PATH RADII

DWG. DATE:	2020 04
REVISION NO.:	.
REV. DATE:	.
SCALE:	N.T.S.

S-620.010