

MINIMUM STANDARD:

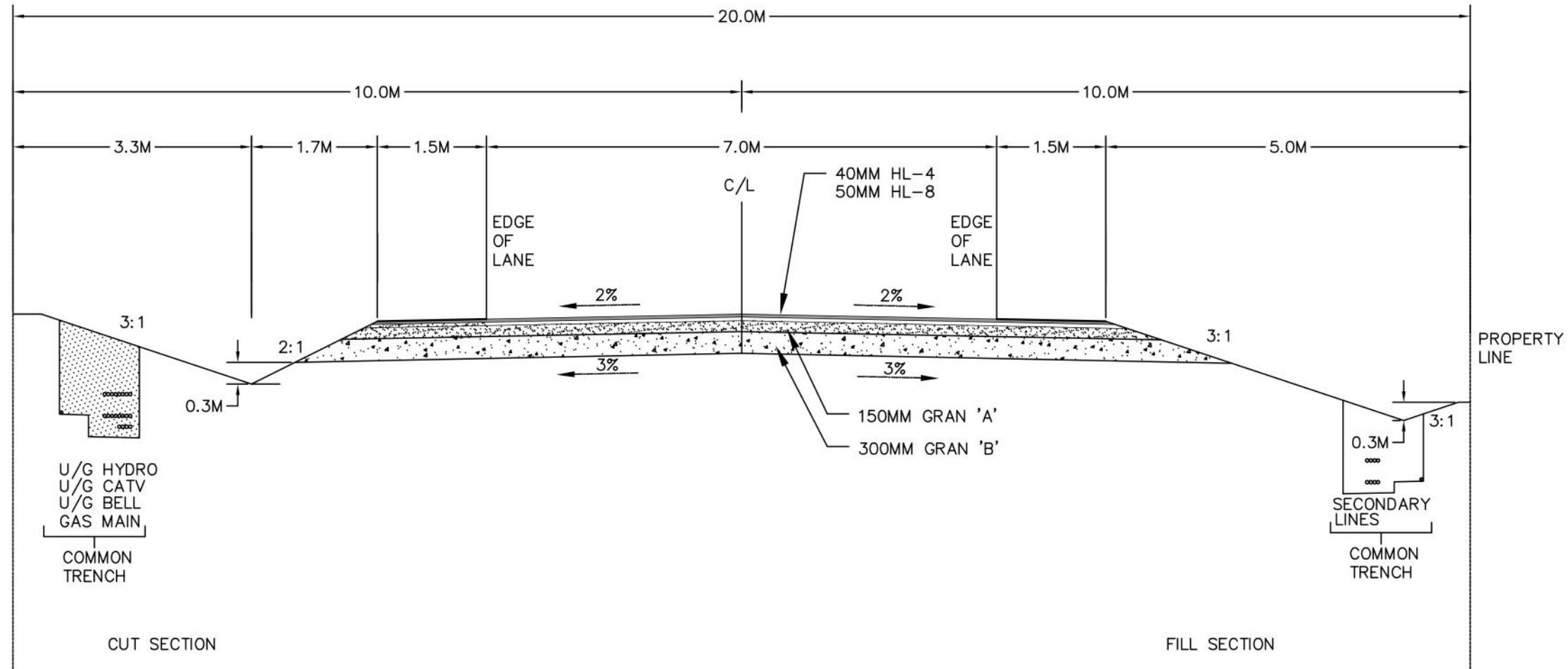
1. RIGHT OF WAY WIDTH 20.0 METRES.
2. MAXIMUM GRADE 6%.
3. K CREST 12.
4. K SAG 12.
5. CUT SLOPES UP TO 1500MM 3H:V1 MAX  
CUT SLOPES OVER 1500MM 2H-V1 MAX
6. FILL SLOPES UP TO 1500MM 3H:1V MAX  
FILL SLOPES OVER 1500MM 2H-V1 MAX
7. MIN NUMBER OF LANES 2.
8. LANE WIDTH 3.5 METRES.
9. ASPHALT SHOULDER WIDTH 1.5 METRES.
10. HORIZONTAL CLEARANCE 3.0 METRES.
11. TURN AROUNDS AS PER CKL STANDARD.
12. SIGNAGE AND PAVEMENT MARKING AS SPECIFIED IN THE ONTARIO TRAFFIC MANUAL.
13. DRAINAGE DITCHES OUTLETTING TO AN ADEQUATE RECEIVING WATERCOURSE OR MUNICIPAL DRAIN.

NOTES:

1. ROAD PROFILE DESIGN MUST COMPLY WITH MTO STANDARDS. REFERENCE THE TAC MANUAL FOR STANDARDS.
2. GRANULAR ROAD BASE TO BE COMPACTED TO 100% S.P.D.
3. DEVIATIONS FROM THE MINIMUM STANDARD MAY BE APPROVED BY THE DIRECTOR WHERE THE DEVIATION WILL NOT RESULT IN ANY SIGNIFICANT LOSS OF SAFETY OR INCREASED MAINTENANCE COSTS TO THE MUNICIPALITY.
4. DITCHES & BOULEVARD AREAS TO RECEIVE 150mm TOPSOIL AND SEED & MULCH OR SOD.

MIN. REQUIREMENTS

- 40MM HL4
- 50MM HL8
- 150MM GRANULAR 'A'
- 300MM GRANULAR 'B'



**TYPICAL RURAL ROAD CROSS SECTION  
7 METRE PAVEMENT WIDTH  
20 METRE RIGHT OF WAY**

REVISIONS					
NO.	COMMENTS	BY	DATE	APPROVED BY	DATE APPROVED
1	RE-BRANDING	BC	2021/03/08	CS	2021/03/10
2	ADDING ASPHALT SHOULDERERS	AK	2025/12/04	KT	2026/01/03

**CITY OF KAWARTHA LAKES  
ENGINEERING AND CORPORATE  
ASSETS**  
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DRAWN BY: JN      CHECKED BY: CS      DATE: 2016/08/11  
APPROVED BY: KT      DATE: 2026/01/03

