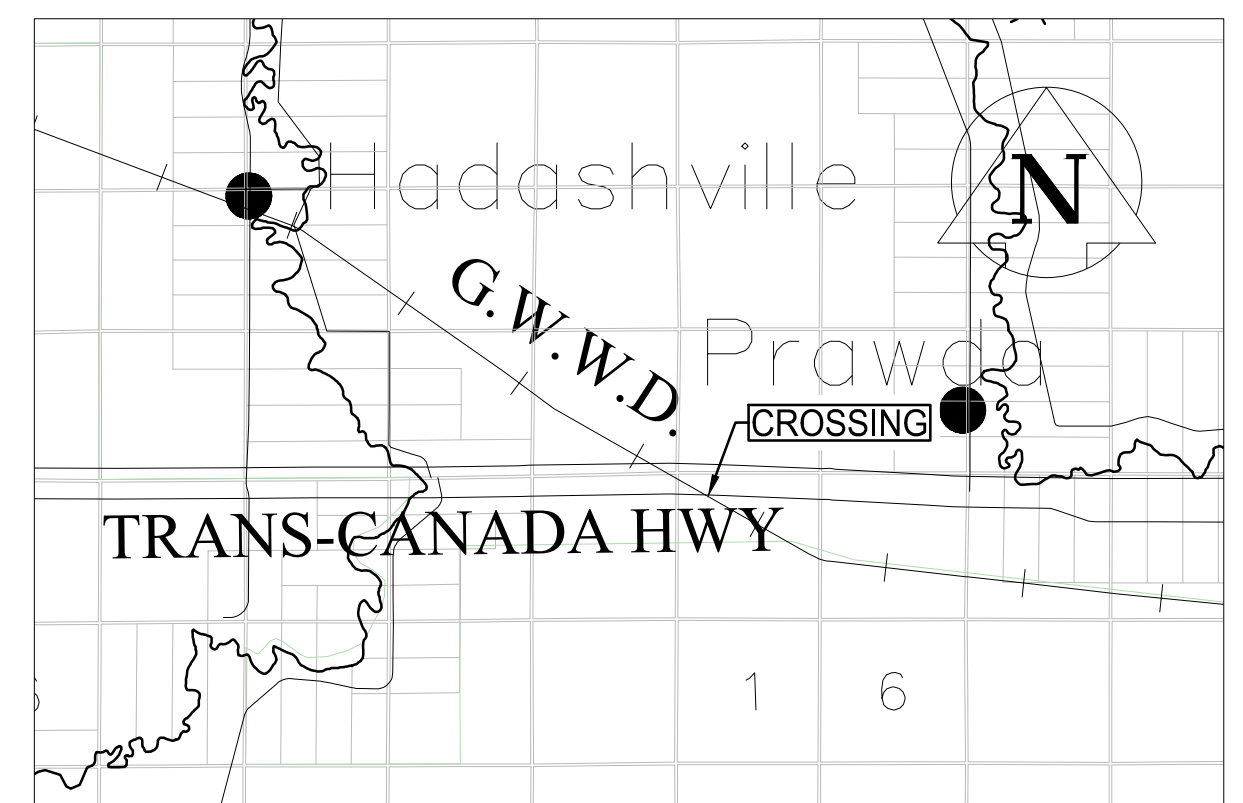
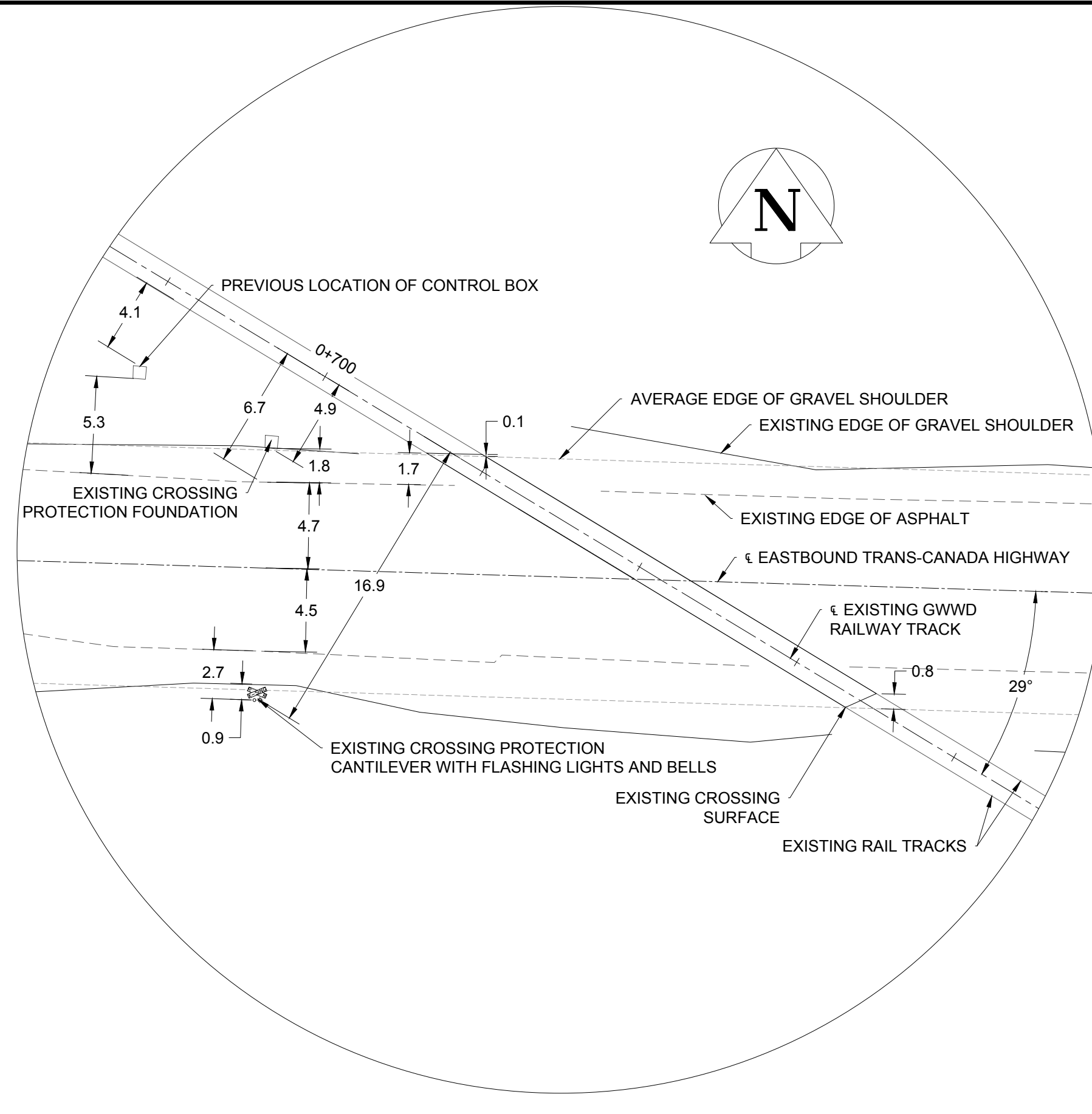
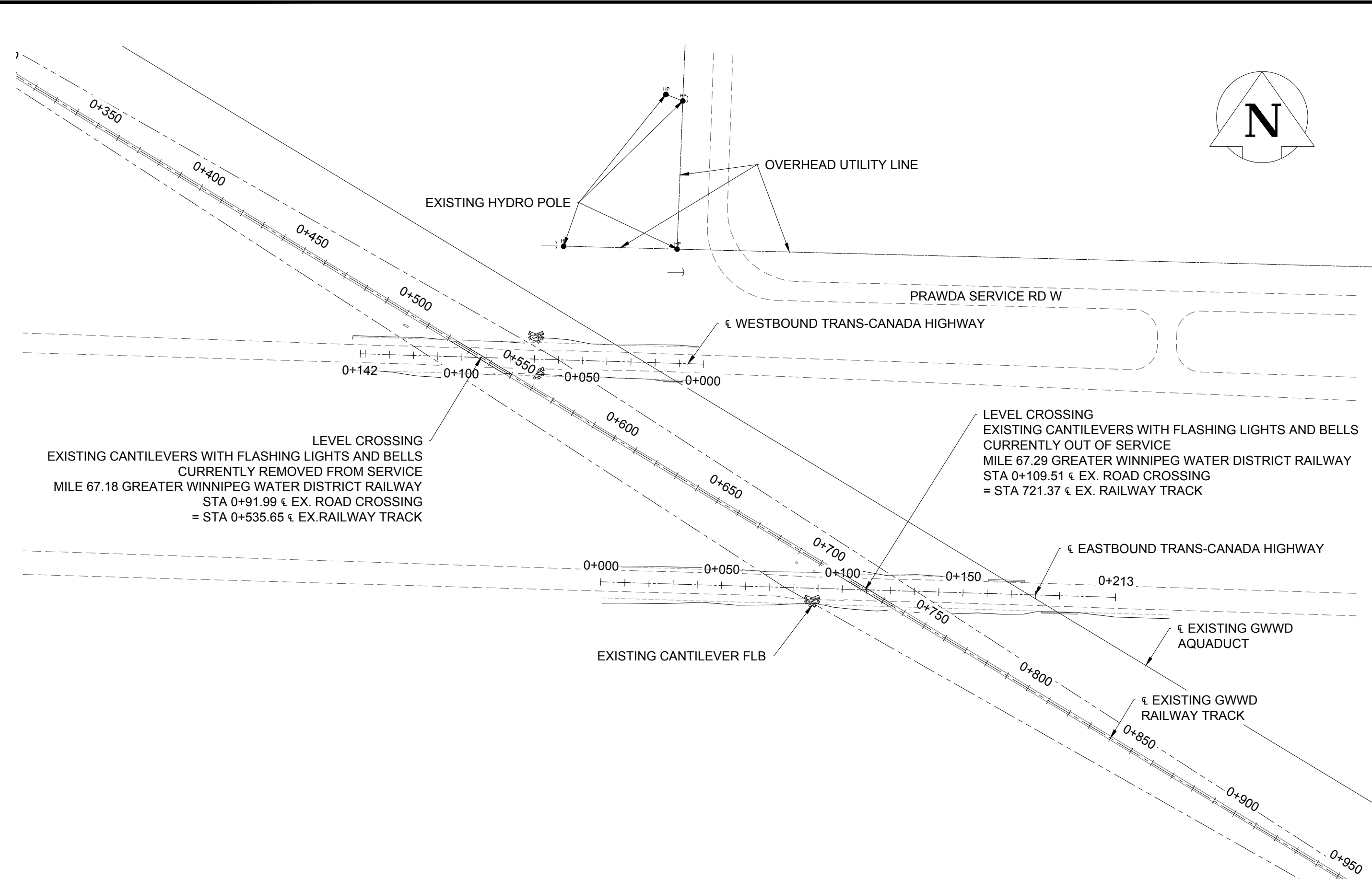


APPENDIX 'B'

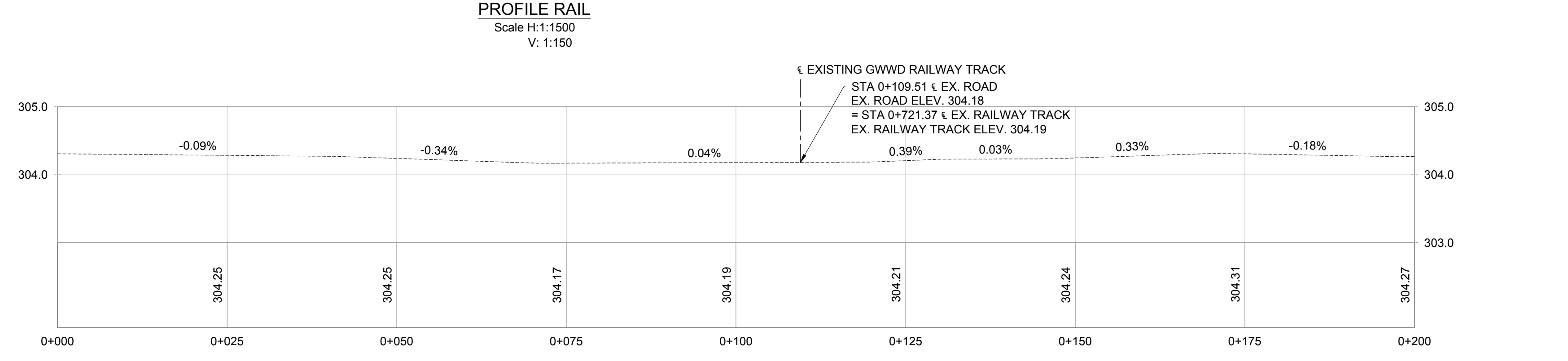
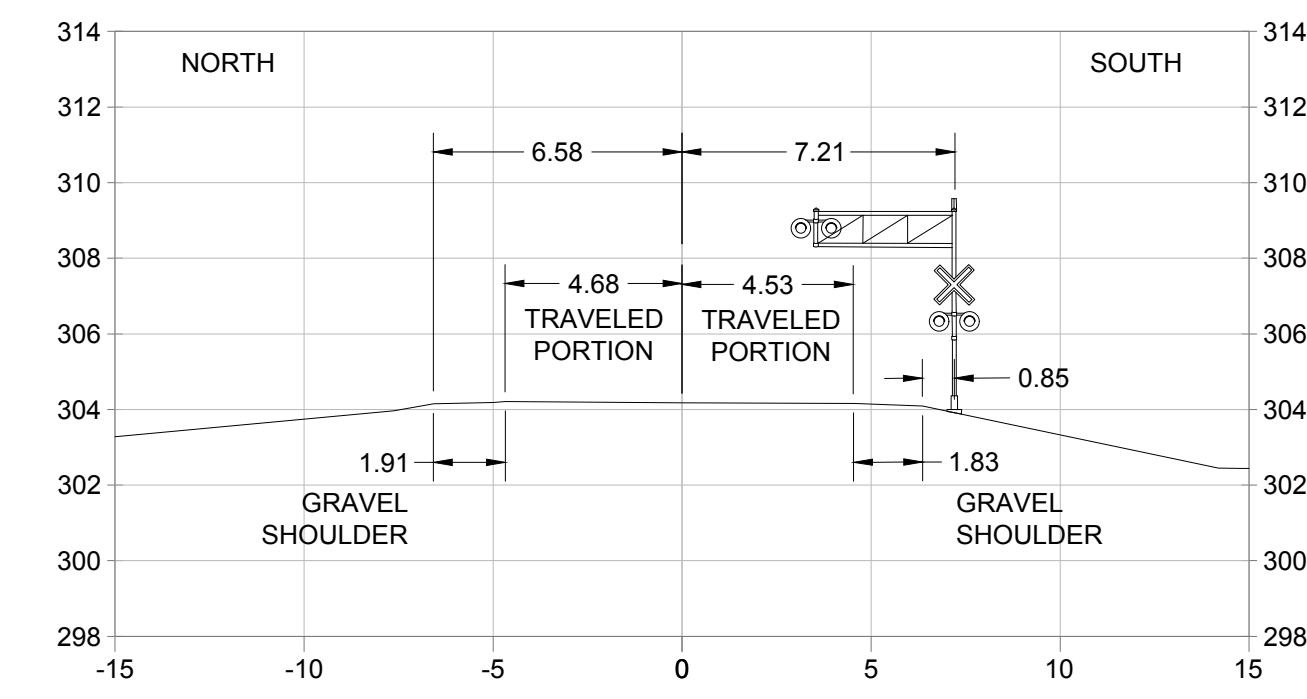
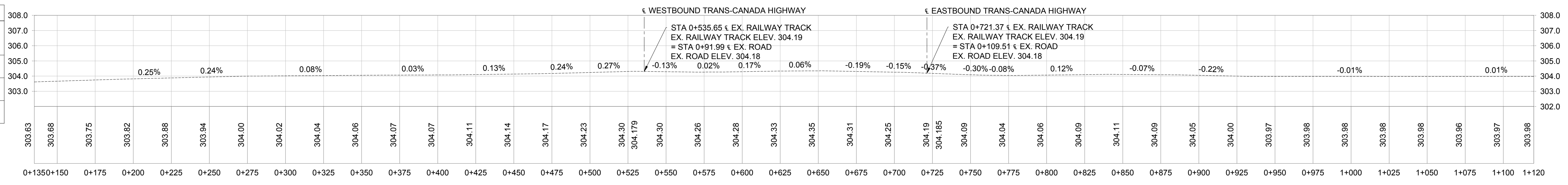
Existing Crossing Drawings

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



- NOTES**
- ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
 - ELEVATIONS BASED ON ASSUMED INFORMATION. BENCHMARK: TCP CONTROL POINT SOUTH OF EASTBOUND LANE. ELEV = 302.867.
 - CONSTRUCTION AND SIGHTLINE CLEARING TO BE IN ACCORDANCE WITH TRANSPORT CANADA GRADE CROSSING STANDARDS AND GRADE CROSSING REGULATIONS.
 - ALL UNDERGROUND UTILITY LOCATIONS TO BE PROTECTED AS PER TC-E10 FOR RAILWAY LOADING AND OVERHEAD UTILITIES AS PER G.O. E-11.
 - SURFACES:
 - ROAD: ASPHALT WITH GRAVEL SHOULDERS
 - ROAD WIDTH: 13.08 m (AVERAGE WIDTH INCLUDING SHOULDERS)
 - CROSSING MATERIAL: ASPHALT
 - CROSSING WIDTH: 25.9 m
 - DESIGN VEHICLE: WB-20 TRACTOR SEMI-TRAILER
 - VEHICLE SPEED AND TRAFFIC COUNT:
 - 100 km/h
 - 5350 ADT
 - TRAIN SPEED:
 - 25 mph
 - 1 TRAIN PER WEEK
 - CROSSING WARNING SYSTEM IS CURRENTLY OUT OF SERVICE AND THE CROSSING IS MANUALLY PROTECTED.

OBSTRUCTIONS IN SIGHTLINE TRIANGLE		
STATION ALONG CL OF ROAD	EASTBOUND TRAFFIC	
	NORTH ALONG TRACK	SOUTH ALONG TRACK
	$D_{STOPPED} = 528$ m	$D_{STOPPED} = 528$ m
STA. 0+086	SIGHTLINES CLEAR	SIGHTLINES CLEAR



E:\Projects\19M-00938-00 - CWWD Crossing Protection Replacement Proj. Services\3 Transportation\19M-00938-00 - CWWD Crossing Et.dwg
 PLOT DATE: 2019-08-22 10:00:00 AM
 PLOT BY: J.SIGURDSON

LEGEND

- EXISTING TRACK CENTERLINE
- EXISTING ROAD CENTERLINE
- EXISTING EDGE OF TRAVELED PORTION OF ROADWAY
- EXISTING EDGE OF GRAVEL SHOULDER
- APPROXIMATE AVERAGE EDGE OF SHOULDER
- D_{STOPPED} SIGHTLINE REQUIREMENT
- EXISTING CROSSING PROTECTION CANTILEVER WITH FLASHING LIGHTS AND BELLS

REVISIONS

No.	REVISIONS TO DRAWING	BY	DATE	APPR.
B	ISSUED FOR INFORMATION	JS	22/08/2019	SM
A	ISSUED FOR REVIEW	JS	24/07/2019	SM

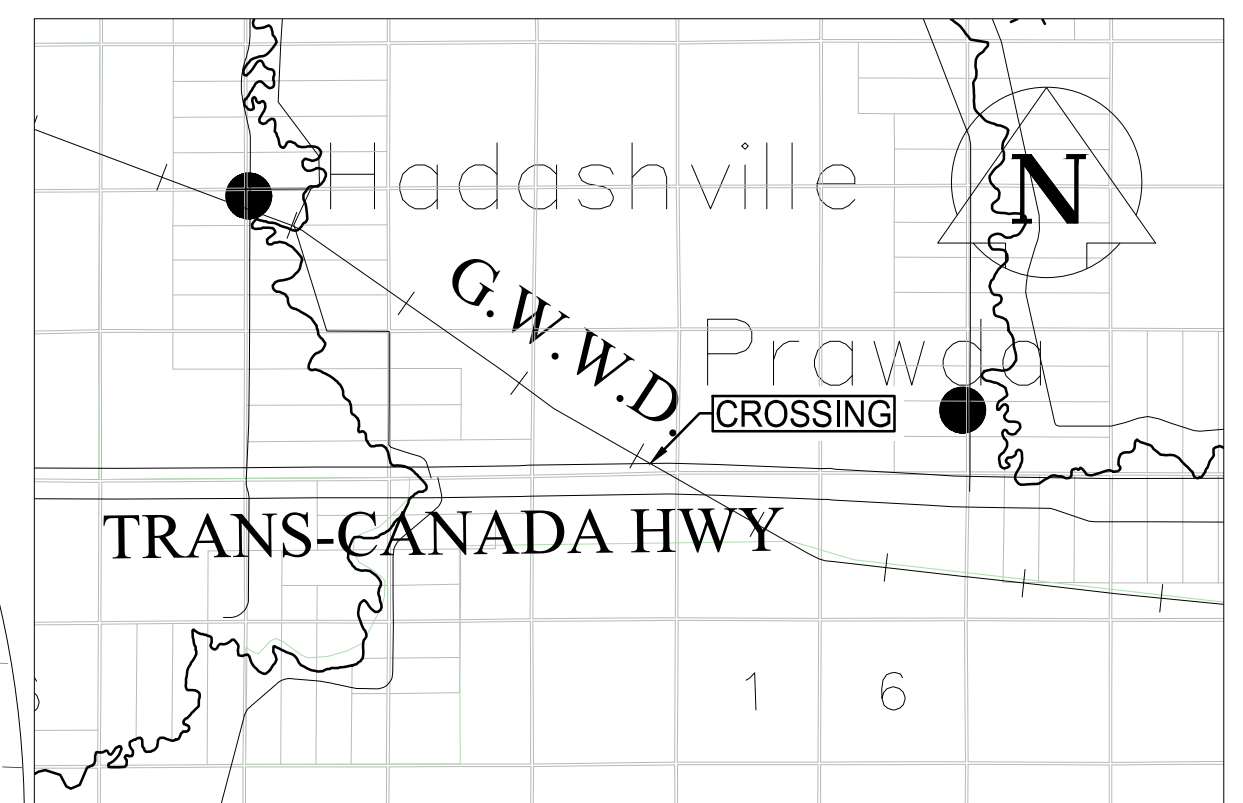
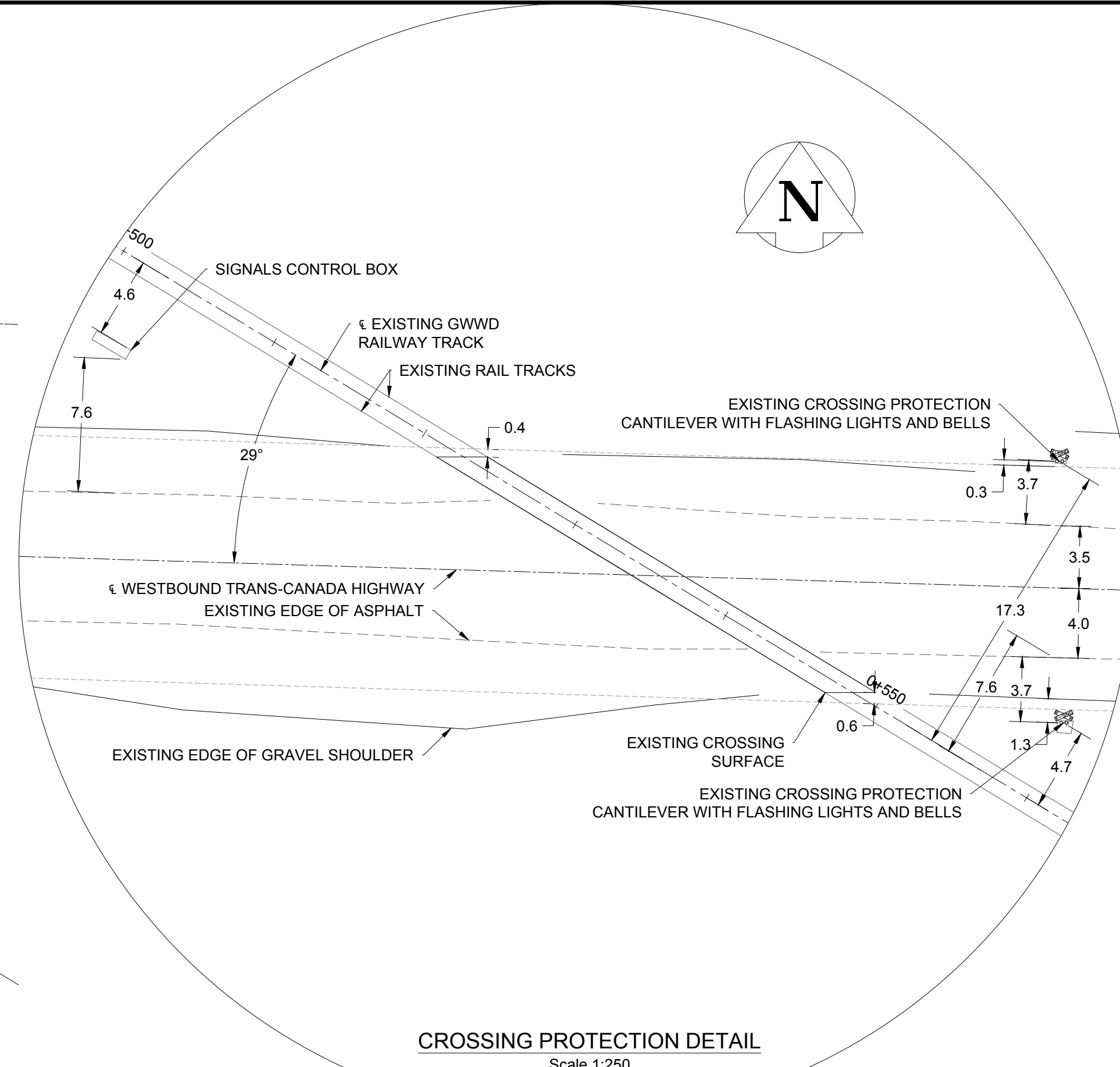
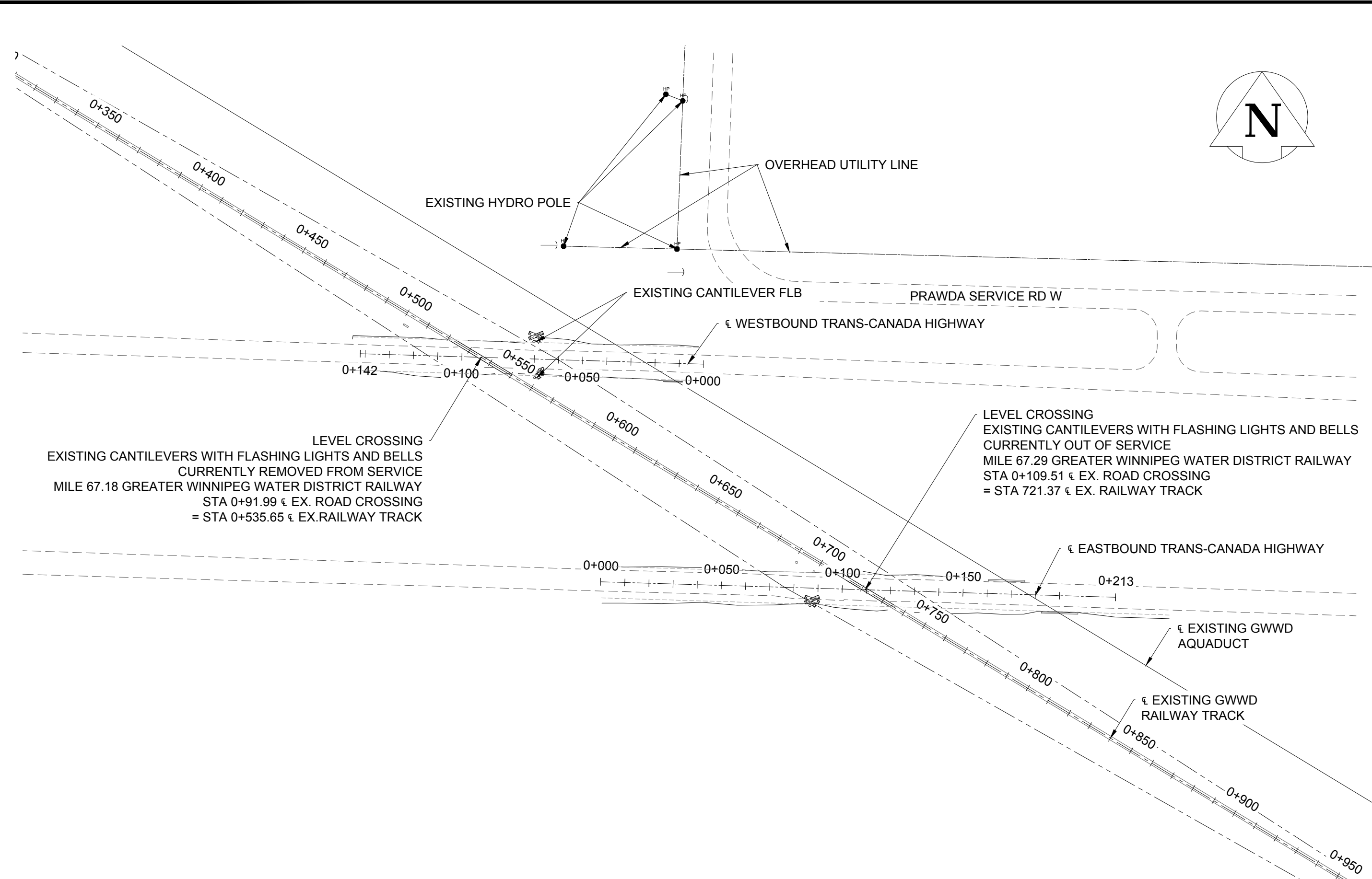


DRAWN BY: J.SIGURDSON	DESIGNED BY: J.SIGURDSON
CHECKED BY: R.ZWIERZCHOWSKI	APPROVED BY: S.MINTY
SCALE: AS NOTED	

CITY OF WINNIPEG
 REPLACEMENT OF RAILWAY CROSSING PROTECTION
 EXISTING CROSSING ASSESSMENT
 TRANS-CANADA HWY EASTBOUND
 EXISTING G.W.W.D. RAILWAY CROSSING MILE 67.29

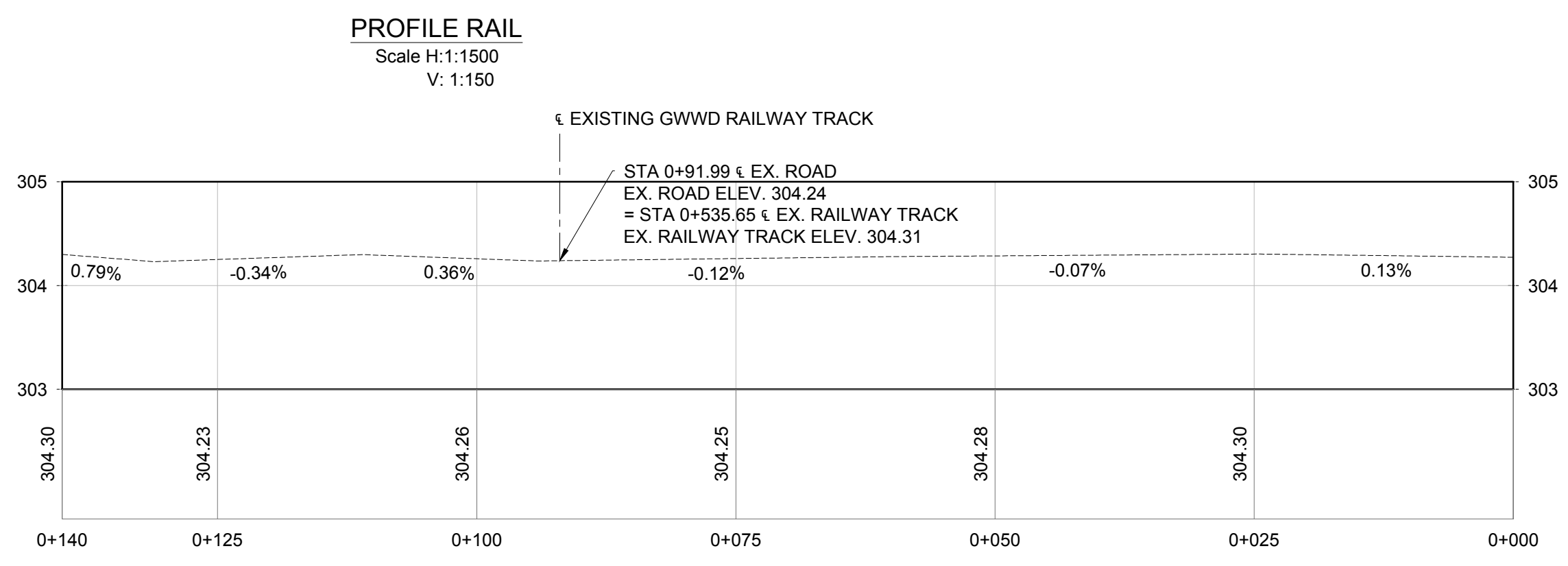
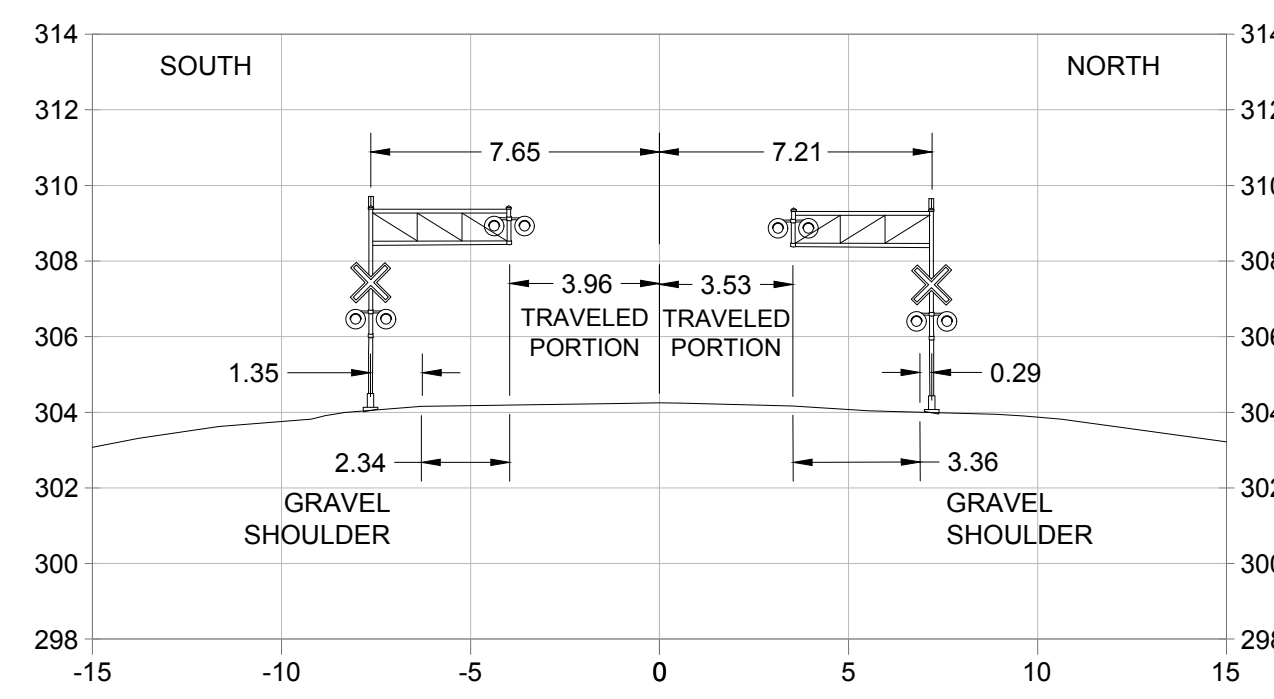
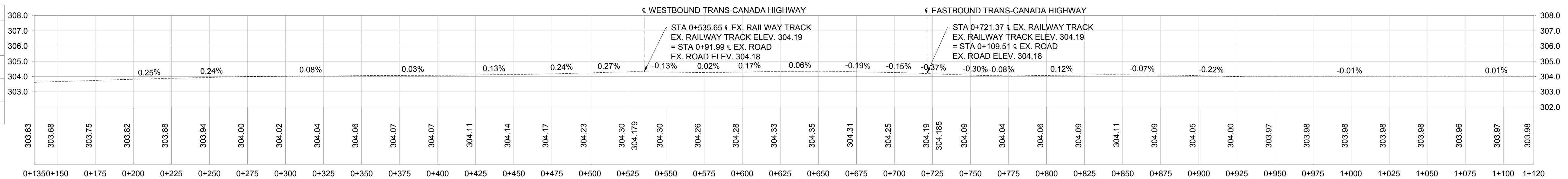
PROJECT NO. 19M-00938-00	DWG. NO. R-100-EB	REV. A	SHEET 001/002
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 - ALL UNDERGROUND UTILITY LOCATIONS TO BE PROTECTED AS PER TC-E10 FOR RAILWAY LOADING AND OVERHEAD UTILITIES AS PER G.O. E-11.
 - SURFACES:
 - ROAD: ASPHALT WITH GRAVEL SHOULDERS
 - ROAD WIDTH: 13.84 m (AVERAGE WIDTH INCLUDING SHOULDERS)
 - CROSSING MATERIAL: ASPHALT
 - CROSSING WIDTH: 25.8 m
 - DESIGN VEHICLE: WB-20 TRACTOR SEMI-TRAILER
 - VEHICLE SPEED AND TRAFFIC COUNT:
 - 100 km/h
 - 5385 ADT
 - TRAIN SPEED:
 - 25 mph
 - 1 TRAIN PER WEEK
 - CROSSING WARNING SYSTEM IS CURRENTLY OUT OF SERVICE AND THE CROSSING IS MANUALLY PROTECTED.

OBSTRUCTIONS IN SIGHTLINE TRIANGLE		
STATION ALONG CL OF ROAD	WESTBOUND TRAFFIC	
	NORTH ALONG TRACK	SOUTH ALONG TRACK
	$D_{STOPPED} = 538 \text{ m}$	$D_{STOPPED} = 538 \text{ m}$
STA. 0+068	SIGHTLINES CLEAR	SIGHTLINES CLEAR



LEGEND

- EXISTING TRACK CENTERLINE
- EXISTING ROAD CENTERLINE
- EXISTING EDGE OF TRAVELED PORTION OF ROADWAY
- EXISTING EDGE OF GRAVEL SHOULDER
- APPROXIMATE AVERAGE EDGE OF SHOULDER
- $D_{STOPPED}$ SIGHTLINE REQUIREMENT
- EXISTING CROSSING PROTECTION CANTILEVER WITH FLASHING LIGHTS AND BELLS

REVISIONS

No.	REVISIONS TO DRAWING	BY	DATE	APPR.
B	ISSUED FOR INFORMATION	JS	22/08/2019	SM
A	ISSUED FOR REVIEW	JS	24/07/2019	SM



DRAWN BY: J.SIGURDSON	DESIGNED BY: J.SIGURDSON
CHECKED BY: R.ZWIERZCHOWSKI	APPROVED BY: S.MINTY
SCALE: AS NOTED	

CITY OF WINNIPEG

REPLACEMENT OF RAILWAY CROSSING PROTECTION
EXISTING CROSSING ASSESSMENT
TRANS-CANADA HWY WESTBOUND
EXISTING GWWD RAILWAY CROSSING MILE 67.18

PROJECT NO. 19M-00938-00	DWG. NO. R-101-WB	REV. B	SHEET 002/002
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