

SITE GRADING:

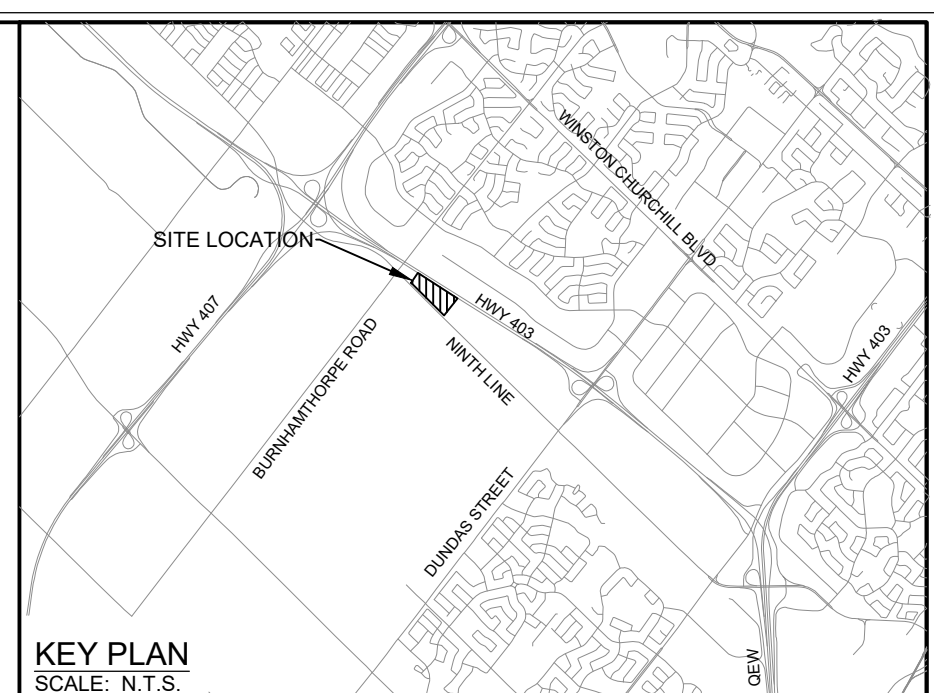
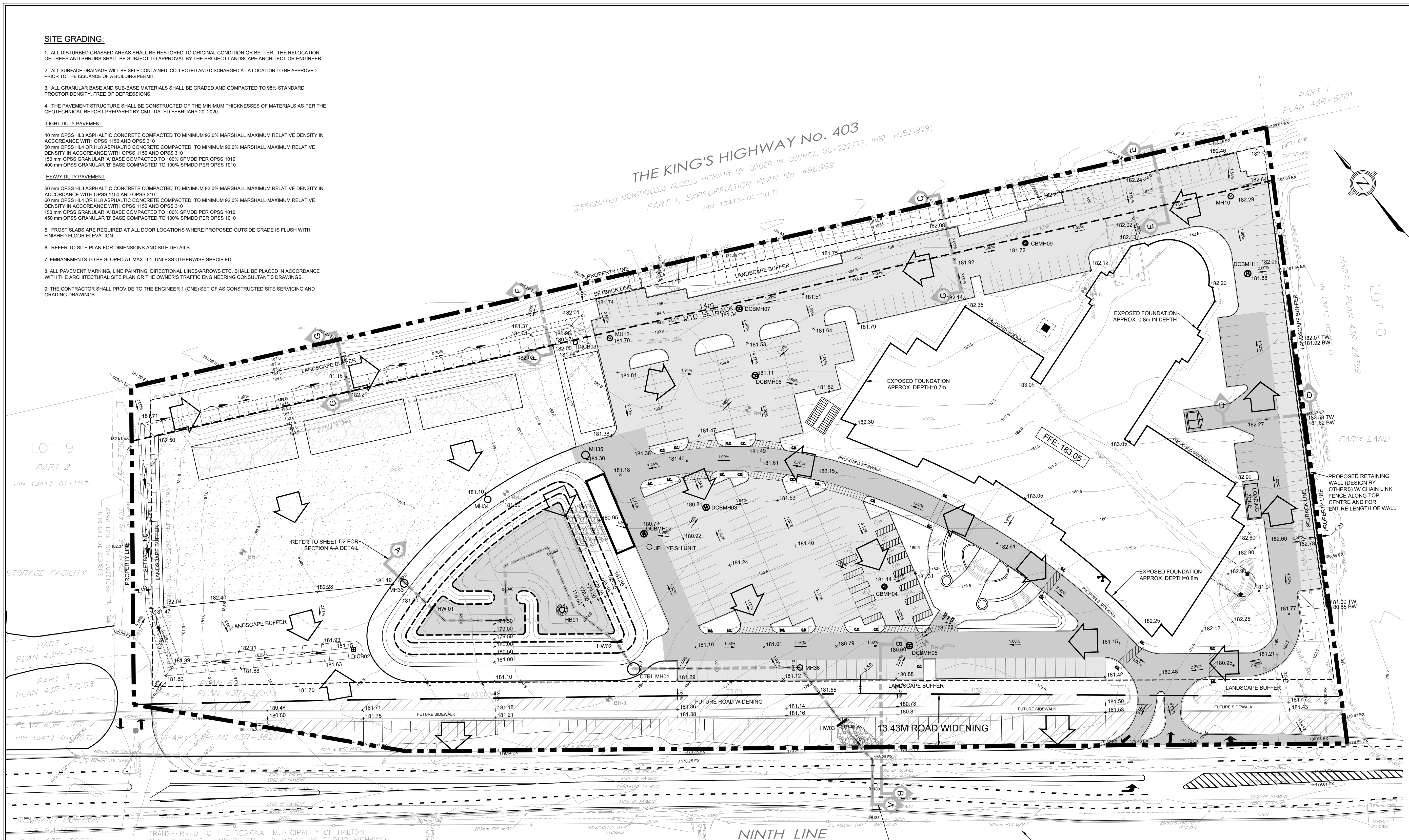
1. ALL DISTURBED GRASSED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
2. ALL SURFACE DRAINAGE WILL BE SELF-CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
3. ALL GRANULAR BASE AND SUB-BASE MATERIALS SHALL BE GRADED AND COMPACTED TO 98% STANDARD PROCTOR DENSITY, FREE OF DEPRESSIONS.
4. THE PAVEMENT STRUCTURE SHALL BE CONSTRUCTED OF THE MINIMUM THICKNESSES OF MATERIALS AS PER THE GEOTECHNICAL REPORT PREPARED BY CMT, DATED FEBRUARY 20, 2020.

LIGHT DUTY PAVEMENT

- 40 mm OPSS HL3 ASPHALTIC CONCRETE COMPACTED TO MINIMUM 92.0% MARSHALL MAXIMUM RELATIVE DENSITY IN ACCORDANCE WITH OPSS 1160 AND OPSS 310
- 50 mm OPSS HL4 OR HL8 ASPHALTIC CONCRETE COMPACTED TO MINIMUM 92.0% MARSHALL MAXIMUM RELATIVE DENSITY IN ACCORDANCE WITH OPSS 1150 AND OPSS 310
- 150 mm OPSS GRANULAR 'A' BASE COMPACTED TO 100% SPMD PER OPSS 1010
- 400 mm OPSS GRANULAR 'B' BASE COMPACTED TO 100% SPMD PER OPSS 1010

HEAVY DUTY PAVEMENT

- 50 mm OPSS HL3 ASPHALTIC CONCRETE COMPACTED TO MINIMUM 92.0% MARSHALL MAXIMUM RELATIVE DENSITY IN ACCORDANCE WITH OPSS 1160 AND OPSS 310
- 60 mm OPSS HL4 OR HL8 ASPHALTIC CONCRETE COMPACTED TO MINIMUM 92.0% MARSHALL MAXIMUM RELATIVE DENSITY IN ACCORDANCE WITH OPSS 1150 AND OPSS 310
- 150 mm OPSS GRANULAR 'A' BASE COMPACTED TO 100% SPMD PER OPSS 1010
- 450 mm OPSS GRANULAR 'B' BASE COMPACTED TO 100% SPMD PER OPSS 1010
- 5. FROST SLABS ARE REQUIRED AT ALL DOOR LOCATIONS WHERE PROPOSED OUTSIDE GRADE IS FLUSH WITH FINISHED FLOOR ELEVATION.
- 6. REFER TO SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
- 7. EMBANKMENTS TO BE SLOPED AT MAX. 3:1, UNLESS OTHERWISE SPECIFIED.
- 8. ALL PAVEMENT MARKING, LINE PAINTING, DIRECTIONAL LINES/ARROWS ETC. SHALL BE PLACED IN ACCORDANCE WITH THE ARCHITECTURAL SITE PLAN OR THE OWNER'S TRAFFIC ENGINEERING CONSULTANT'S DRAWINGS.
- 9. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER 1 (ONE) SET OF AS CONSTRUCTED SITE SERVING AND GRADING DRAWINGS.



LEGEND

	PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY
	EXISTING EASEMENT
	EXISTING CONTOUR
	EXISTING SETBACK LIMIT
	EXISTING 14m MTO SETBACK
	PROPOSED LANE MARKINGS
	PROPOSED RETAINING WALL
	PROPOSED HEAVY DUTY ASPHALTIC CONCRETE
	PROPOSED LIGHT DUTY ASPHALTIC CONCRETE
	PROPOSED RIPRAP
	EXISTING BOREHOLE
	PROPOSED GRADE
	PROPOSED STORM MANHOLE
	PROPOSED STORM DOUBLE CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED DITCH INLET CATCHBASIN
	PROPOSED SWALE
	PROPOSED GRADING (3:1 MAX.)
	PROPOSED OVERLAND FLOW ARROW

BENCHMARK
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928; PRE 1978) AND ARE DERIVED FROM CITY OF MISSISSAUGA BENCHMARK MONUMENT No. 1065, HAVING A PUBLISHED ELEVATION OF 178.912 METRES.

- Notes
1. This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited.
 2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
 3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.

NOT FOR CONSTRUCTION

No.	Issue / Revision	Date	Auth.
1	ISSUED FOR SITE PLAN APPROVAL	21/04/20	DN
2	RE-ISSUED FOR SITE PLAN APPROVAL	22/01/11	DN
3	RE-ISSUED FOR SITE PLAN APPROVAL	23/05/10	TR
4	RE-ISSUED FOR ZONING	24/03/28	TR



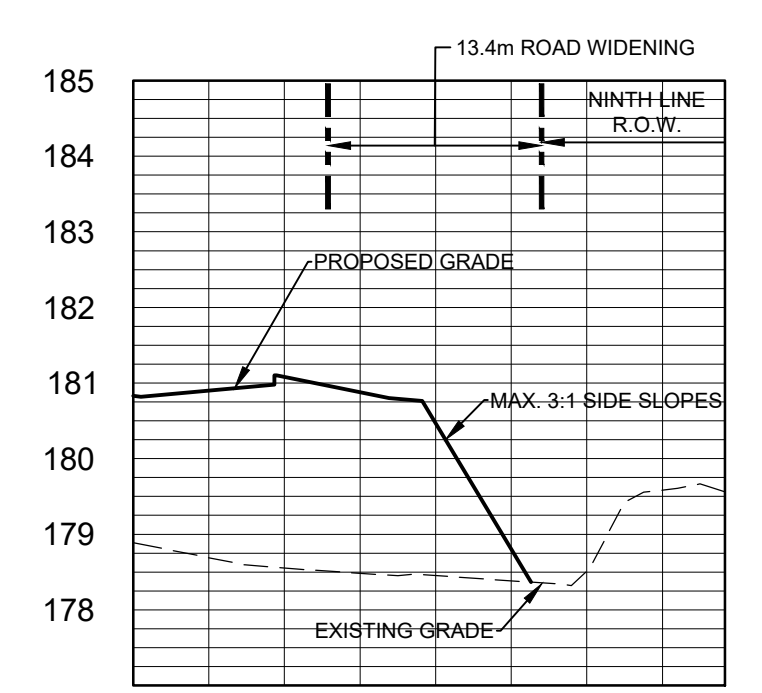
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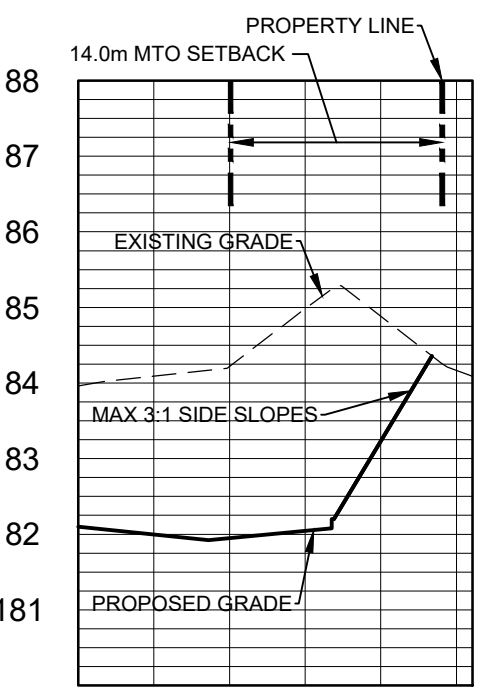
Drawing Title
NINTH LINE MISSISSAUGA
GRADING PLAN

Drawn	Checked	Designed	Checked	Date	Drawing No.
TR	SR	TR	SR	23/05/10	
Project No.	Contract No.	Revision No.	Revision No.	0	
30004049					
Scale	0	5.0	10.0	20.0	30.0m
1:500					

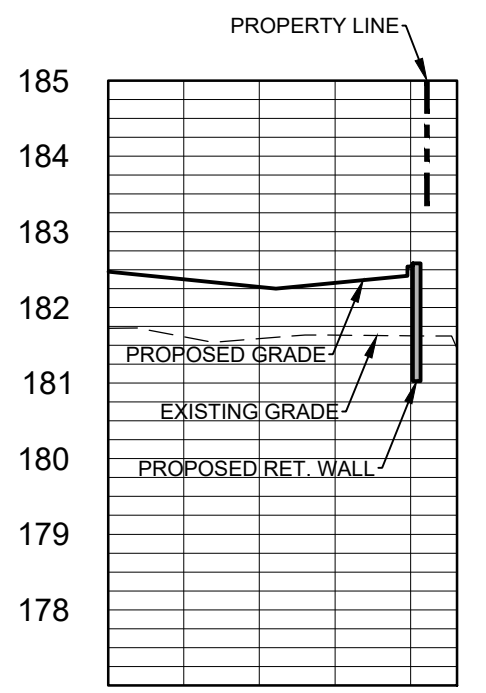
G1



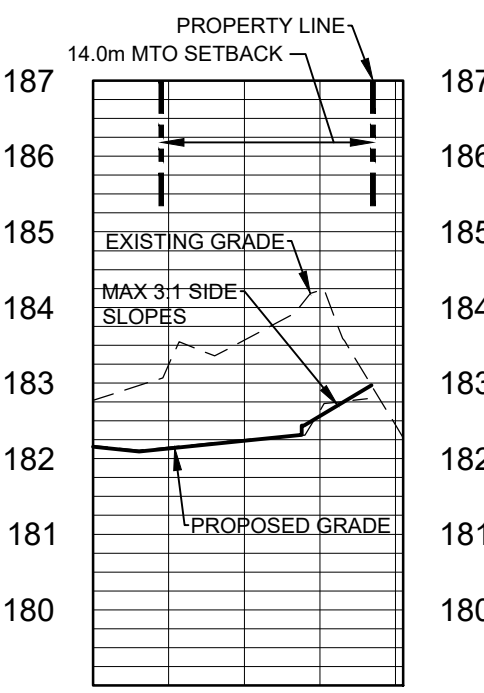
SECTION B-B
SCALE H1:500 V1:100



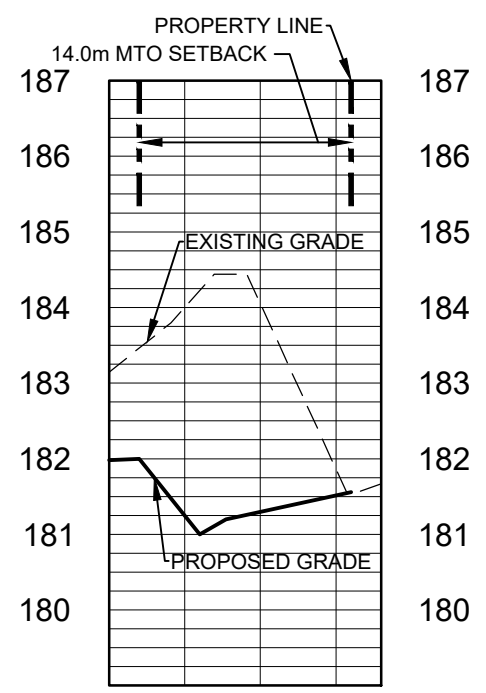
SECTION C-C
SCALE H1:500 V1:100



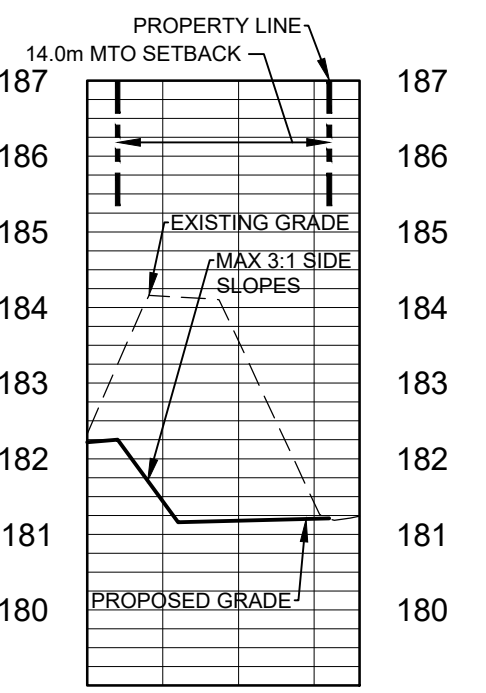
SECTION D-D
SCALE H1:500 V1:100



SECTION E-E
SCALE H1:500 V1:100



SECTION F-F
SCALE H1:500 V1:100



SECTION G-G
SCALE H1:500 V1:100