

CONTROL STATION D

N 616.263 E 989.917

N

PLAN

SCALE 1:300

CONTROL STATION E

N 588.272 E 1005.681

BM F EL 150.000

NW EL 151.427

SPRINGETT PARKING LOT

NE EL 151.139

CONCRETE PAD 20.0 x 16.0 m

FINISHED GRADE OF PAD AT EC = EXISTING GROUND

SW EL 150.927

SE EL 150.824

EC

0+251.915

0+250

BIKE PATH CL
I = 90°38'45"
R = 20.877 m
T = 21.114 m
L = 33.029 m

0+245

0+240

0+235

0+230

0+225

0+220

0+218.886

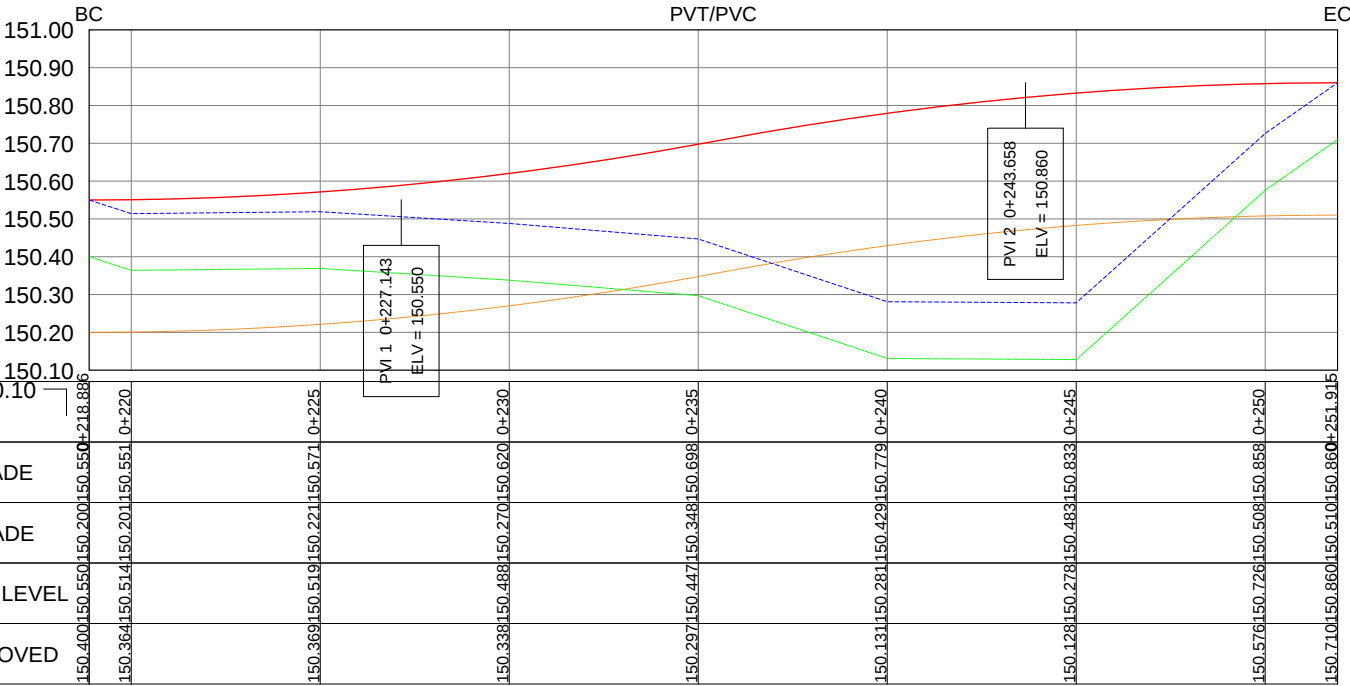
PI

BC

BRESCIA DRIVE

PROFILE

H 1:200 V 1:20



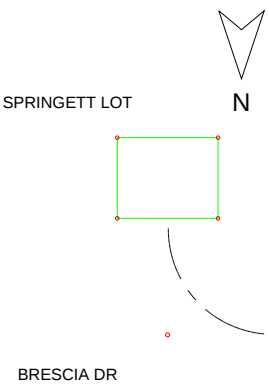
LEGEND:

- PROPOSED GRADE
- EXISTING GRADE
- TOPSOIL REMOVED
- TOP OF SUBGRADE
- ASPHALT
- CL DITCH
- CATCH LINE
- EDGE OF SHOULDER
- BIKE PATH CL

NOTES:

- 1. COORDINATES / ELEVATIONS FROM F6 (GROUP C5).
- 2. BM F = 150.000 m. TOPSOIL 0.15 m STRIPPED.
- 3. SUBGRADE 0.35 m BELOW FINISHED GRADE.
- 4. SIDESLOPES 3:2, BACKSLOPES 2:1, DITCH 1:00 m.
- 5. PLAN AT REAL F6 COORDINATES (E, N).

KEY PLAN:



WESTERN UNIVERSITY

CEE 3324a SURVEYING
ROAD PROJECT GROUP C5

DRAWN BY:

RYAAN ELLAW #32

REVIEWED BY:

RYAAN ELLAW #32

DATE:

SEP 2026

SCALE:

PLAN 1:300
PROFILE H=1:200 V=1:20

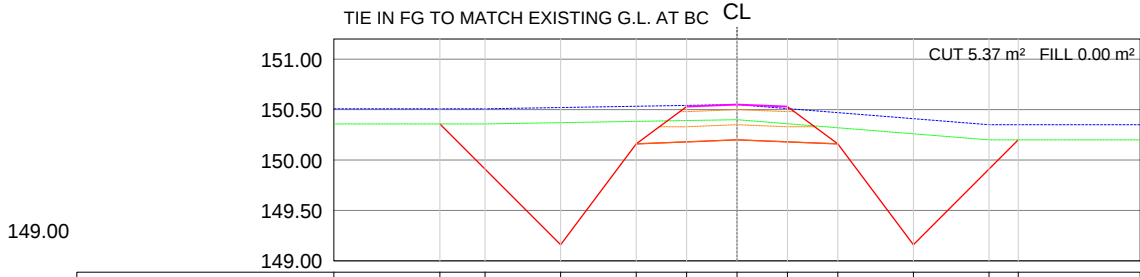
BRESCIA DRIVE, WESTERN UNIVERSITY
LONDON ON

ASSIGNMENT A4

PLAN & PROFILE
STN 0+218.886 TO 0+251.915

DWG NO:

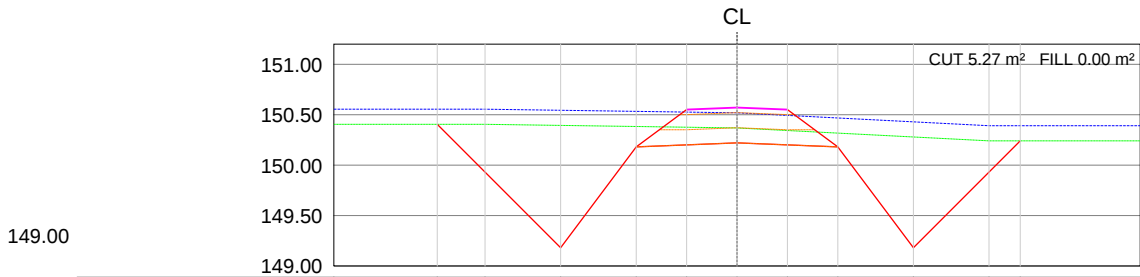
1



DISTANCE TO CL	5.90	5.00	3.50	2.00	1.00	0.00	1.00	2.00	3.50	5.00	5.58
FINAL GRADE					150.530	150.550	150.530				
TOP OF SUBGRADE			149.160	150.160		150.200		150.160	149.160		150.200
EXISTING G.L.		150.358	150.508			150.550			150.350		
G.L. TOPSOIL REMOVED		150.358				150.400				150.200	150.350

H 1:150 V 1:75

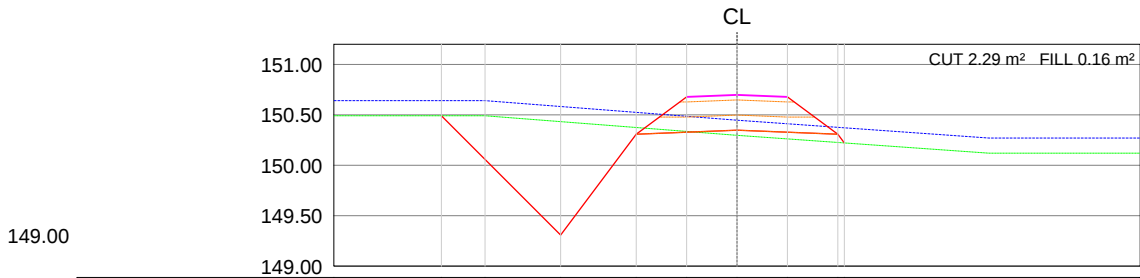
STA 0+218.886 (BC)



DISTANCE TO CL	5.95	5.00	3.50	2.00	1.00	0.00	1.00	2.00	3.50	5.00	5.62
FINAL GRADE					150.551	150.571	150.551				
TOP OF SUBGRADE		150.405	149.181	150.181		150.221		150.181	149.181		150.241
EXISTING G.L.		150.555	150.391			150.519			150.391		150.241
G.L. TOPSOIL REMOVED		150.405				150.369				150.241	150.391

H 1:150 V 1:75

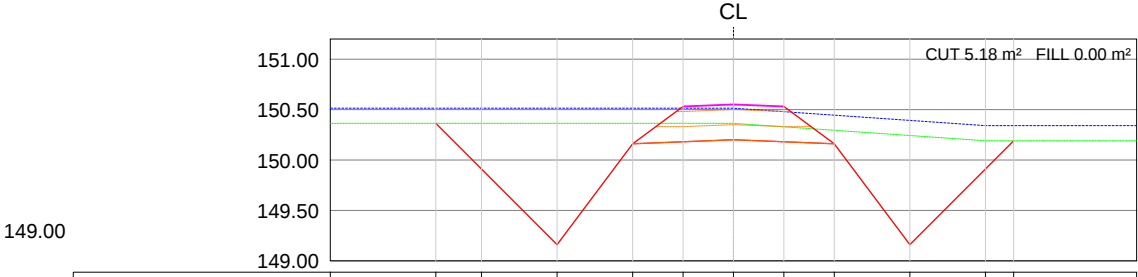
STA 0+225



DISTANCE TO CL	5.87	5.00	3.50	2.00	1.00	0.00	1.00	2.00	3.50	5.00	5.87
FINAL GRADE					150.678	150.698	150.678				
TOP OF SUBGRADE			149.308	150.308		150.348		150.308	149.308		150.348
EXISTING G.L.		150.641	150.641			150.447			150.641		150.641
G.L. TOPSOIL REMOVED		150.491				150.297				150.348	150.491

H 1:150 V 1:75

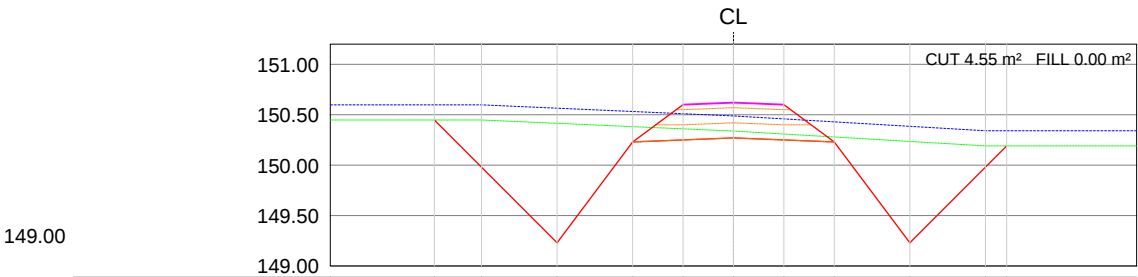
STA 0+235



DISTANCE TO CL	5.91	5.00	3.50	2.00	1.00	0.00	1.00	2.00	3.50	5.00	5.56
FINAL GRADE					150.531	150.551	150.531				
TOP OF SUBGRADE		150.364	149.161	150.161		150.201		150.161	149.161		150.191
EXISTING G.L.		150.514	150.514			150.514			150.341		150.191
G.L. TOPSOIL REMOVED		150.364				150.364				150.191	150.341

H 1:150 V 1:75

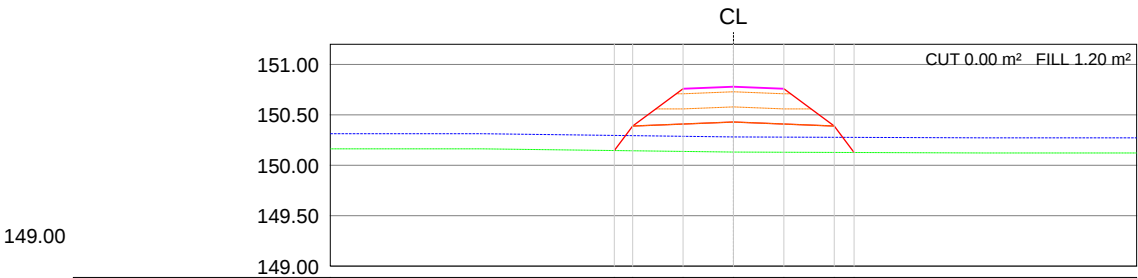
STA 0+220



DISTANCE TO CL	5.94	5.00	3.50	2.00	1.00	0.00	1.00	2.00	3.50	5.00	5.42
FINAL GRADE					150.600	150.620	150.600				
TOP OF SUBGRADE		150.448	149.230	150.230		150.270		150.230	149.230		150.191
EXISTING G.L.		150.598	150.598			150.488			150.341		150.191
G.L. TOPSOIL REMOVED		150.448				150.338				150.191	150.341

H 1:150 V 1:75

STA 0+230

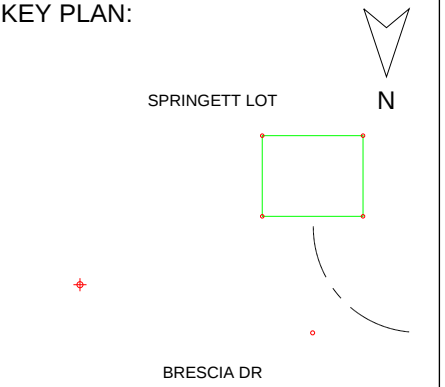


DISTANCE TO CL	2.36	2.00	1.00	0.00	1.00	2.00	2.39
FINAL GRADE			150.759	150.779	150.759		
TOP OF SUBGRADE		150.146	150.389	150.429	150.389	150.127	
EXISTING G.L.		150.296		150.281		150.277	
G.L. TOPSOIL REMOVED		150.146		150.131		150.127	

H 1:150 V 1:75

STA 0+240

- NOTES:
1. OFFSETS FROM BIKE PATH CL, LEFT/RIGHT LOOKING UP-STATION (BC - EC).
 2. GROUND BEYOND 5 m TAKEN LEVEL AT THE 5 m OFFSET ELEVATION.
 3. AREAS: SUBGRADE TEMPLATE vs G.L. TOPSOIL REMOVED.



WESTERN UNIVERSITY
CEE 3324a SURVEYING
ROAD PROJECT GROUP C5

DRAWN BY:
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REVIEWED BY:
RYAAN ELLAW #32

DATE:
SEP 2026

SCALE:
H = 1:150 , V = 1:75

BRESCIA DRIVE, WESTERN UNIVERSITY
LONDON ON

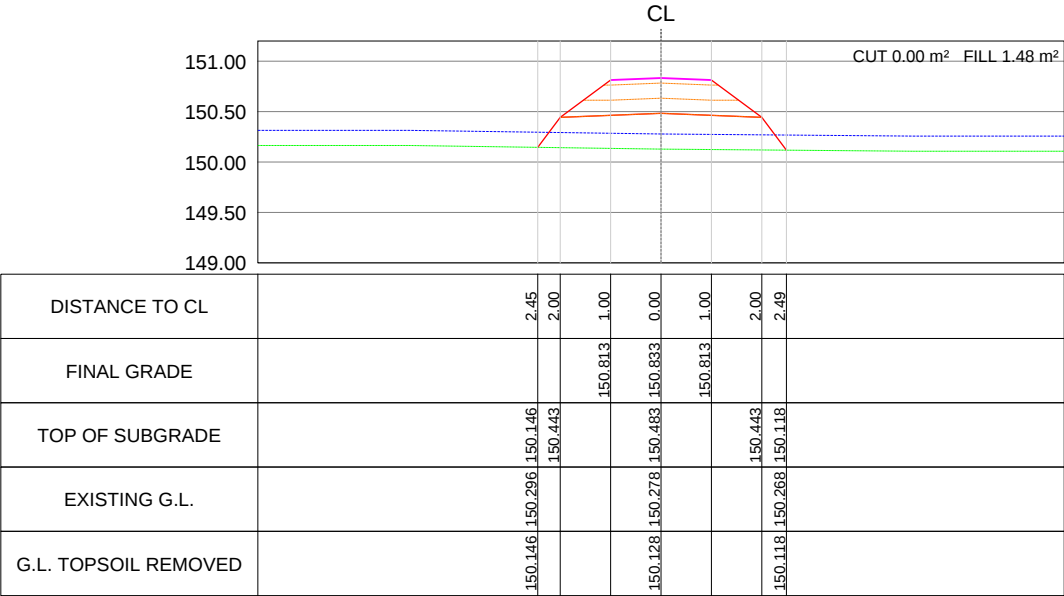
ASSIGNMENT A4

CROSS-SECTIONS
SHEET 1 OF 2

DWG NO:

2

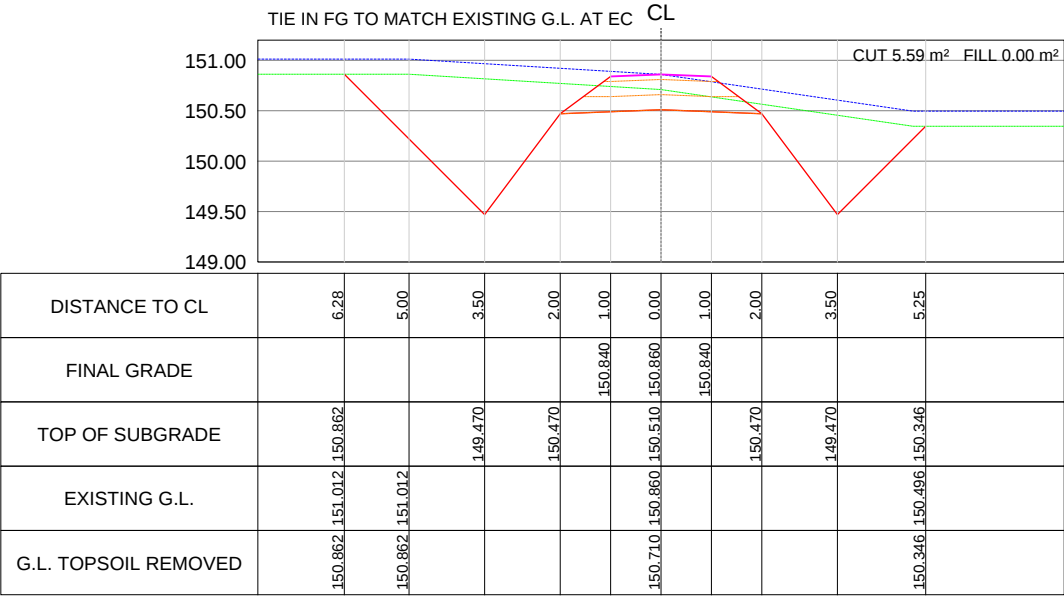
149.00



H 1:150 V 1:75

STA 0+245

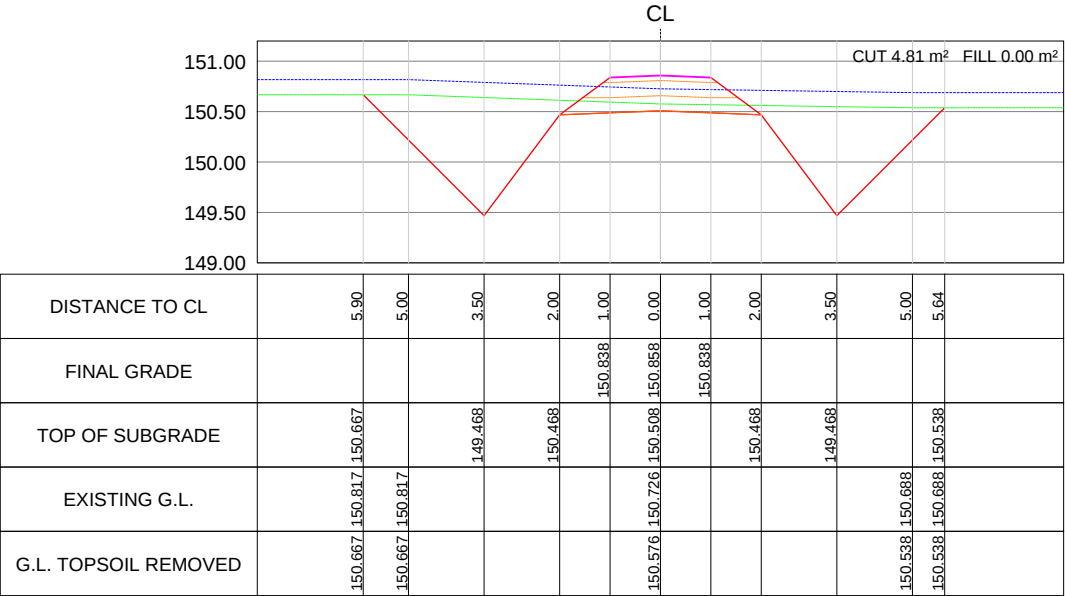
149.00



H 1:150 V 1:75

STA 0+251.915 (EC)

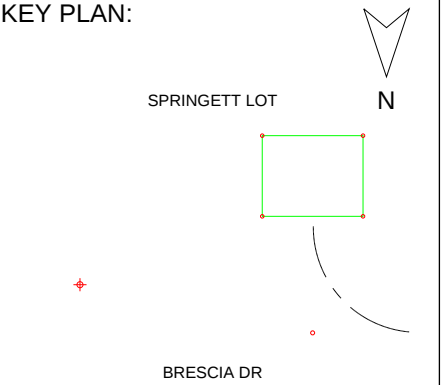
149.00



H 1:150 V 1:75

STA 0+250

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BRESCIA DRIVE, WESTERN UNIVERSITY
LONDON ON

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CROSS-SECTIONS
SHEET 2 OF 2

DWG NO:
3