



Example Project

Notes:

- 1) Excavation for tanks within the building pad included.
- 2) Structural drawings call for "structural fill" within building pad. It is assumed that onsite fill can be used as structural fill.
- 3) No swell and yield factors included. Add swell and yield factors based on soil conditions.
- 4) No roadway cross sections provided. Assumed 4-inch thick asphalt course over 8-inch thick aggregate base.
- 5) Building slab on grade is 6-inch thick.
- 6) Topsoil to be removed is assumed to be 6-inch thick.
- 7) Average haul distance is 147 feet.

TOTALS

<i>Cut</i>	-5,812 CY
<i>Fill</i>	16,294 CY
<i>Import</i>	10,482 CY
<i>Export</i>	0 CY
<i>Topsoil Stripped</i>	3,432 CY
<i>Topsoil Replaced</i>	2,497 CY



Example Project

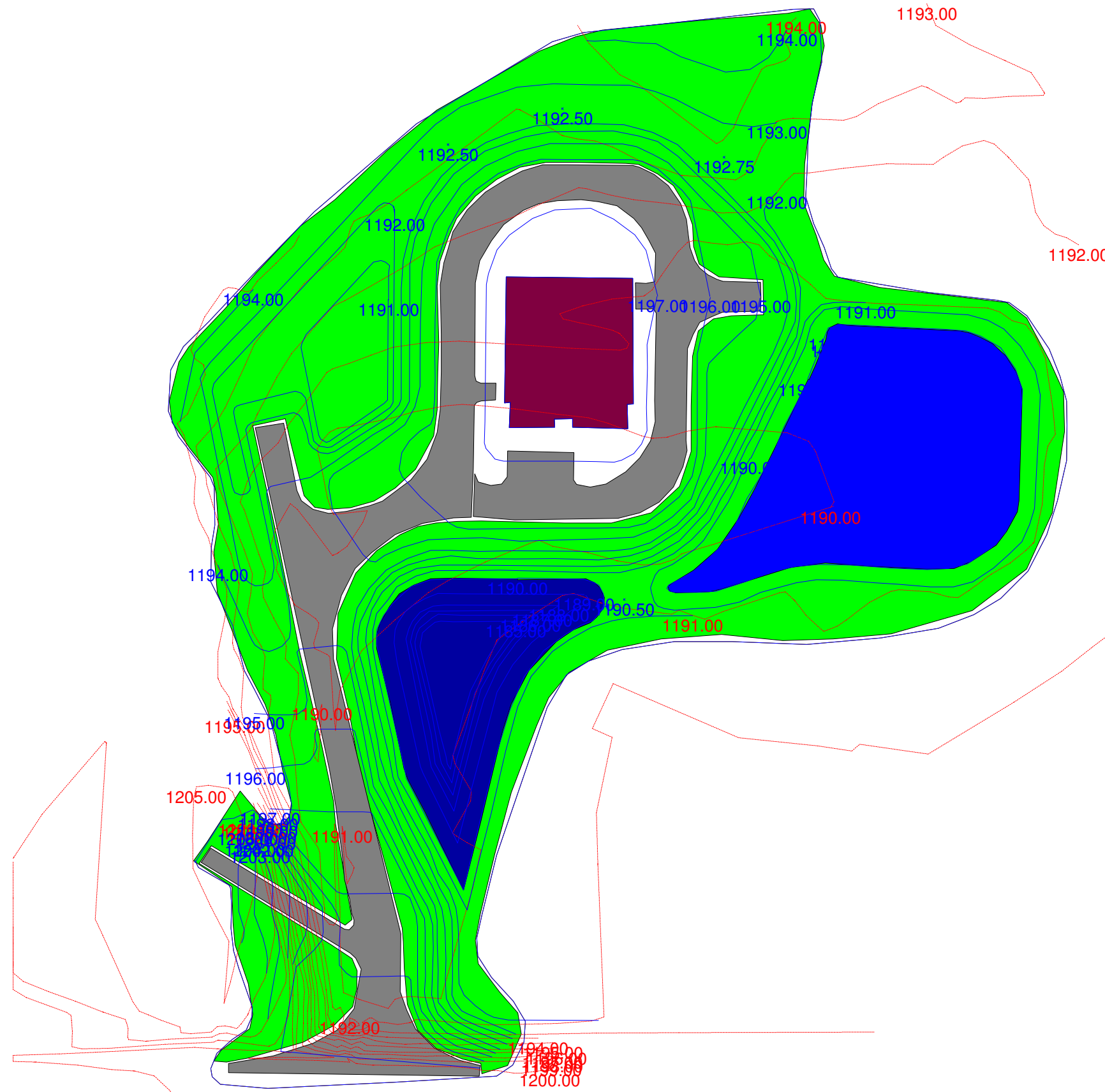
SUMMARY

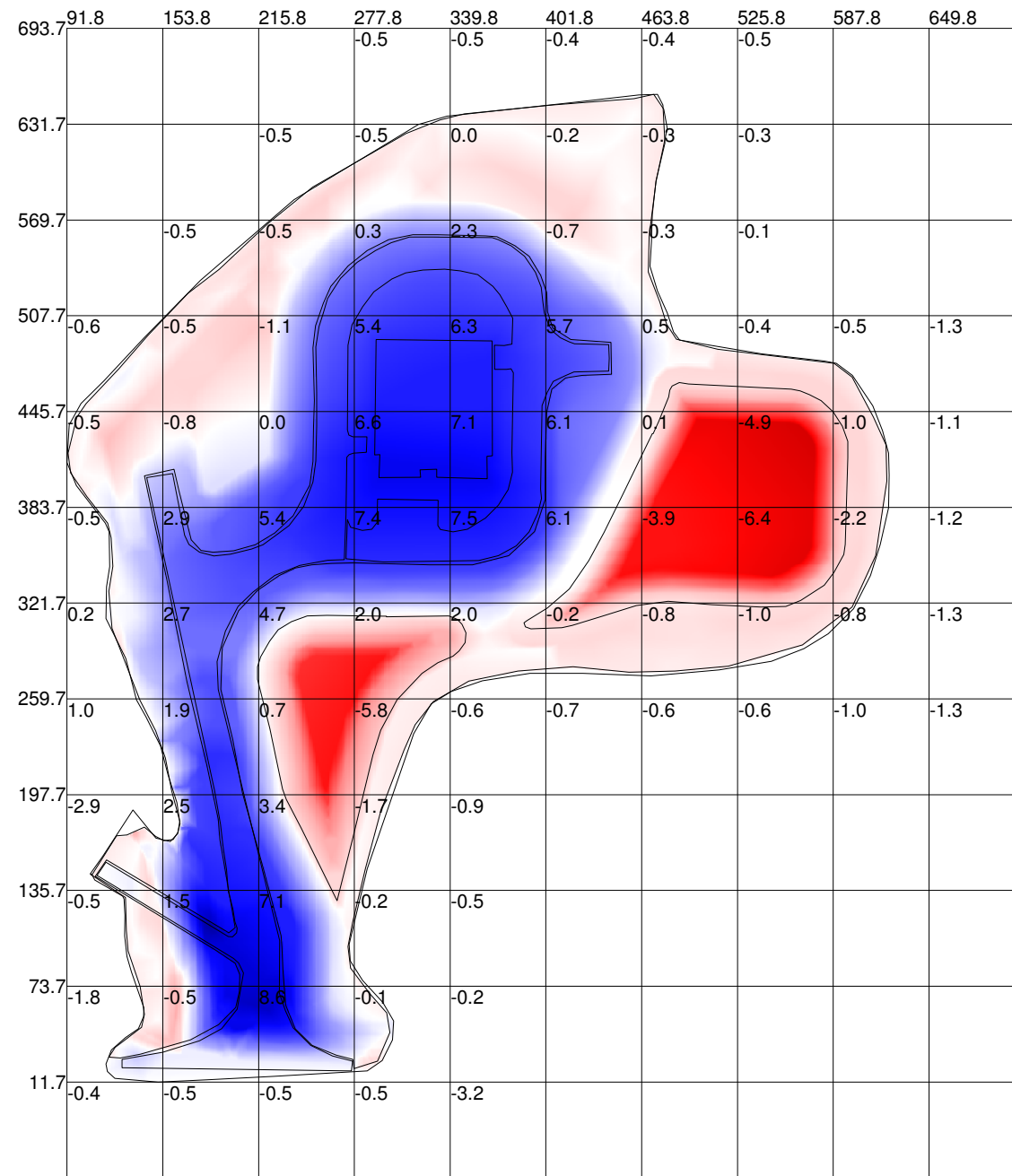
Site Boundary [Proposed]	185,311 SF
Cut	-5,812 CY
Fill	16,294 CY
Perimeter	2,131 LF
Change in proposed grade	0 IN
Average cut depth	-1.85 LF
Average fill depth	4.42 LF
Remove Topsoil [Existing]	185,311 SF
Cut	-5,812 CY
Fill	16,294 CY
Perimeter	2,131 LF
Change in existing grade	-6 IN
Volume: Topsoil Stripped [Depth = 6.00 IN]	3,432 CY
Average cut depth	-1.85 LF
Average fill depth	4.42 LF
Topsoil Area [Proposed]	134,863 SF
Cut	-5,823 CY
Fill	5,766 CY
Perimeter	3,822 LF
Change in proposed grade	-6 IN
Volume: Topsoil Replaced [Depth = 6.00 IN]	2,497 CY
Average cut depth	-1.89 LF
Average fill depth	3.08 LF
Building Pad [Proposed]	6,586 SF
Cut	0 CY
Fill	1,768 CY
Perimeter	341 LF
Change in proposed grade	0 IN
Concrete [Depth = 6.00 IN]	122 CY
Average cut depth	0 LF
Average fill depth	7.25 LF



Example Project

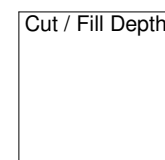
Road Asphalt [Proposed]	28,233 SF
Cut	-1.77 CY
Fill	5,878 CY
Perimeter	2,624 LF
Change in proposed grade	0 IN
Asphalt [Depth = 4.00 IN]	349 CY
Aggregate Base [Depth = 8.00 IN]	697 CY
Average cut depth	-0.28 LF
Average fill depth	5.66 LF
East Pond [Proposed]	20,486 SF
Cut	-3,449 CY
Fill	0 CY
Perimeter	615 LF
Change in proposed grade	0 IN
Average cut depth	-4.55 LF
Average fill depth	0 LF
South Pond [Proposed]	11,921 SF
Cut	-1,285 CY
Fill	0.06 CY
Perimeter	520 LF
Change in proposed grade	0 IN
Average cut depth	-2.92 LF
Average fill depth	0.07 LF

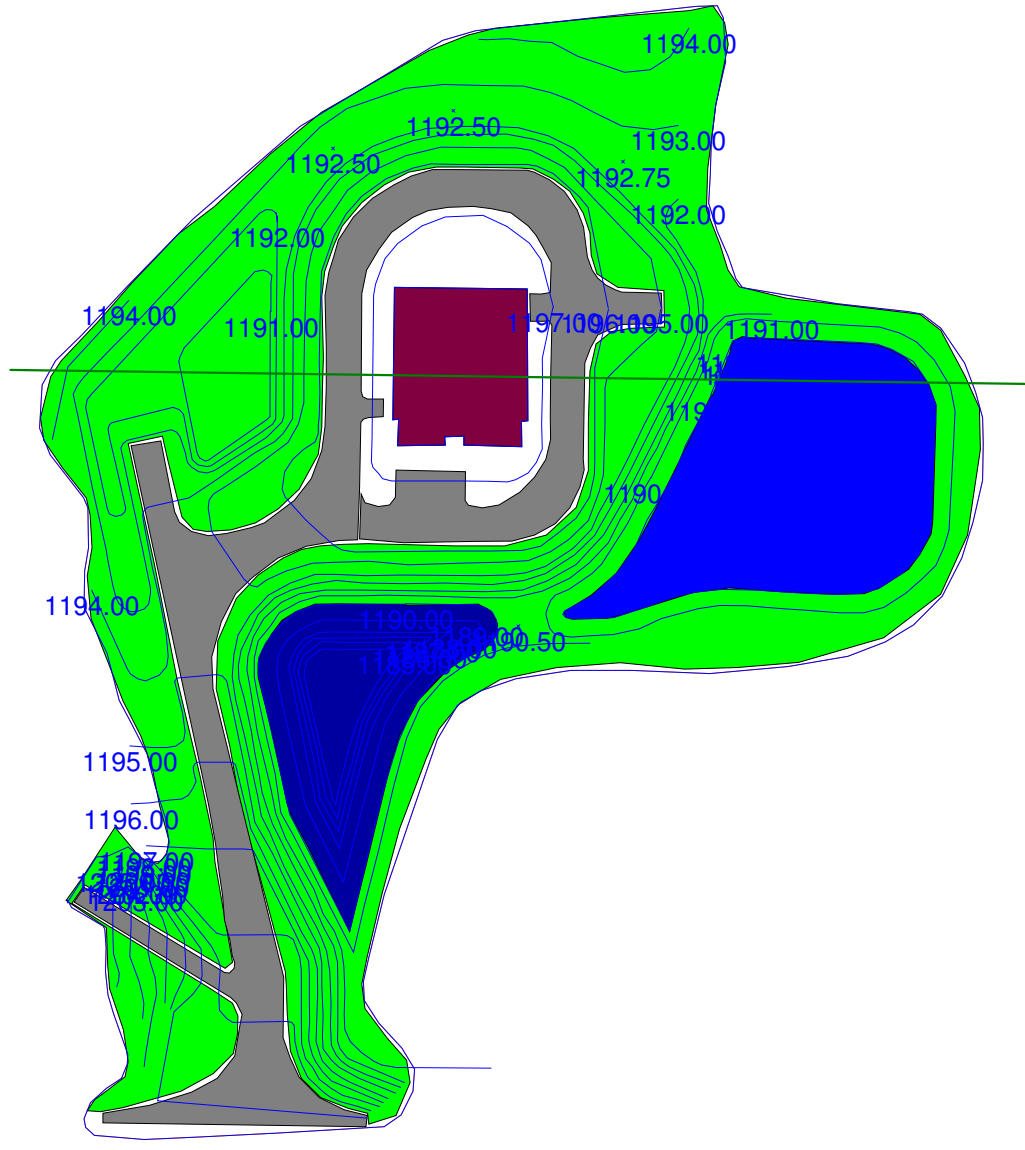




Area: Site Boundary, Intersection Point: Lower Left Corner, X Grid: 62, Y Grid: 62, Average Haul Distance: 146.6 LF

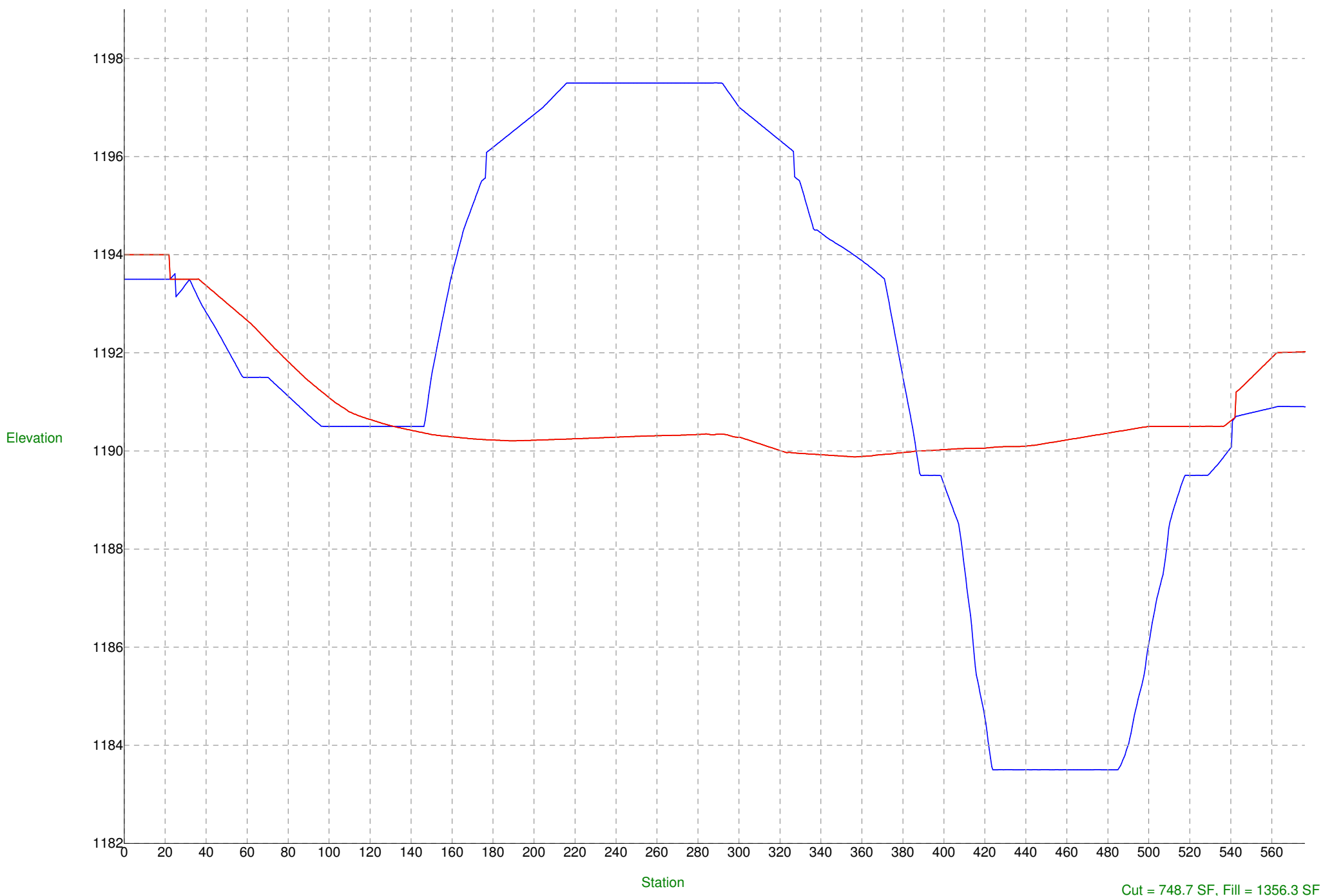
LEGEND





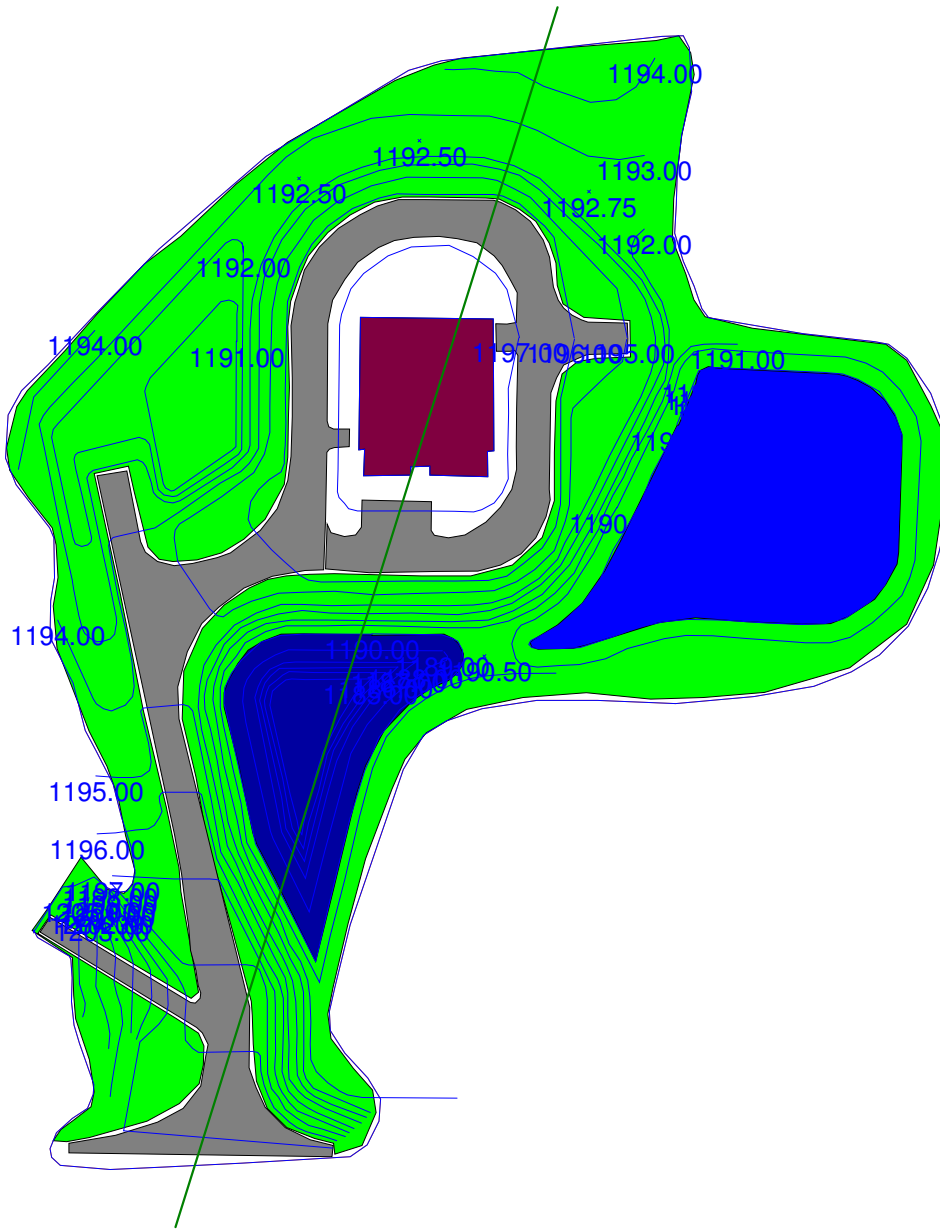
Location Points

Northing	Easting
445.7	75.4
437.7	651.3



LEGEND

- Existing
- Proposed
- Substrata



Location Points

Northing	Easting
667.1	403.2
-20.8	187.6



LEGEND

- Existing
- Proposed
- Substrata

