

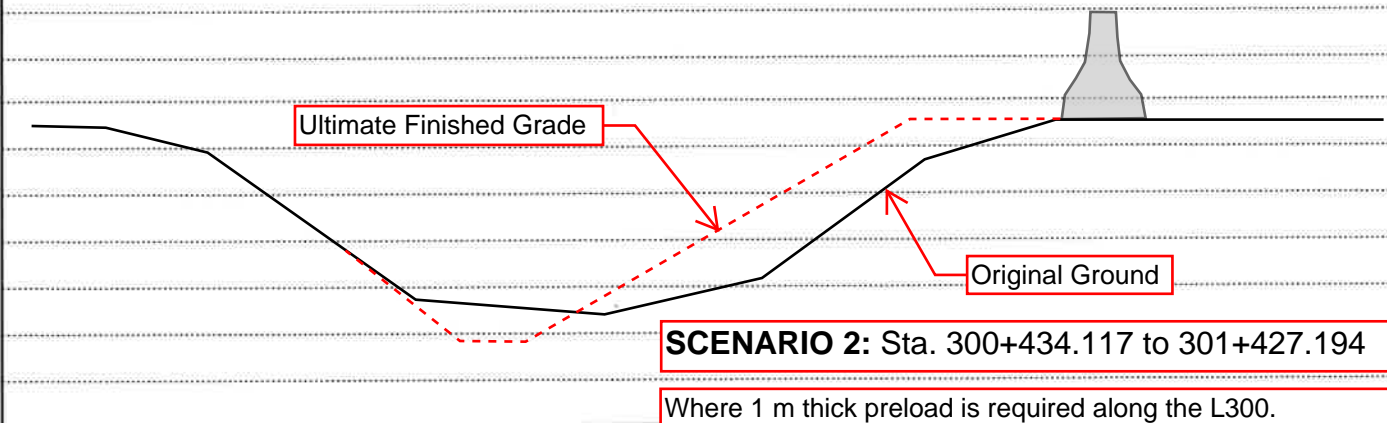
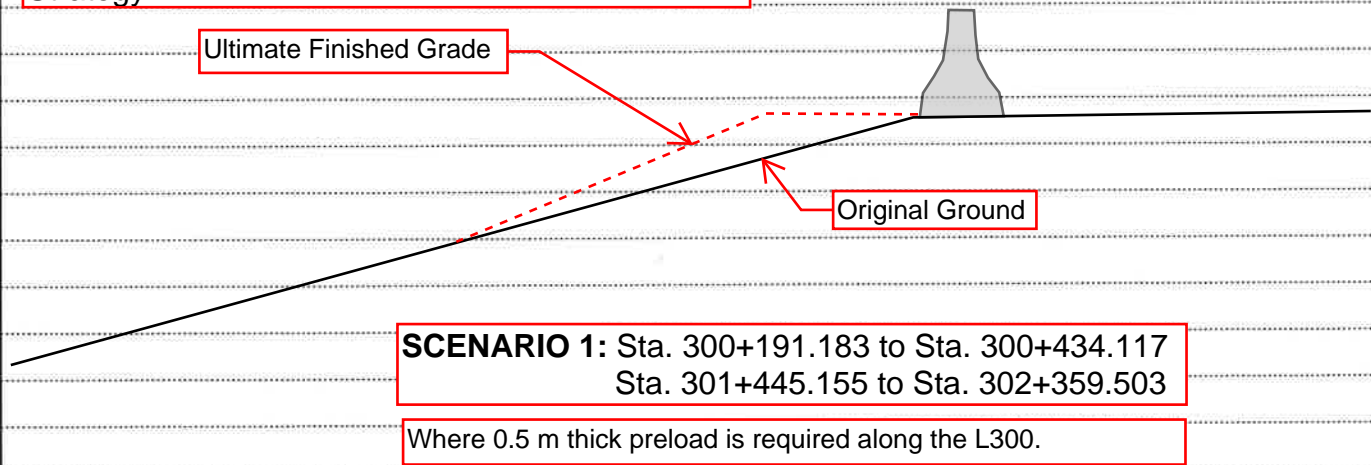
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There are two scenarios for preload placement (outlined below). Scenario 1 (where 0.5 m thick preload is required) and Scenario 2 (where 1 m thick preload is required). This document (pages 2 to 5) outlines a five stage Conceptual Earthworks Strategy.

NOT TO SCALE



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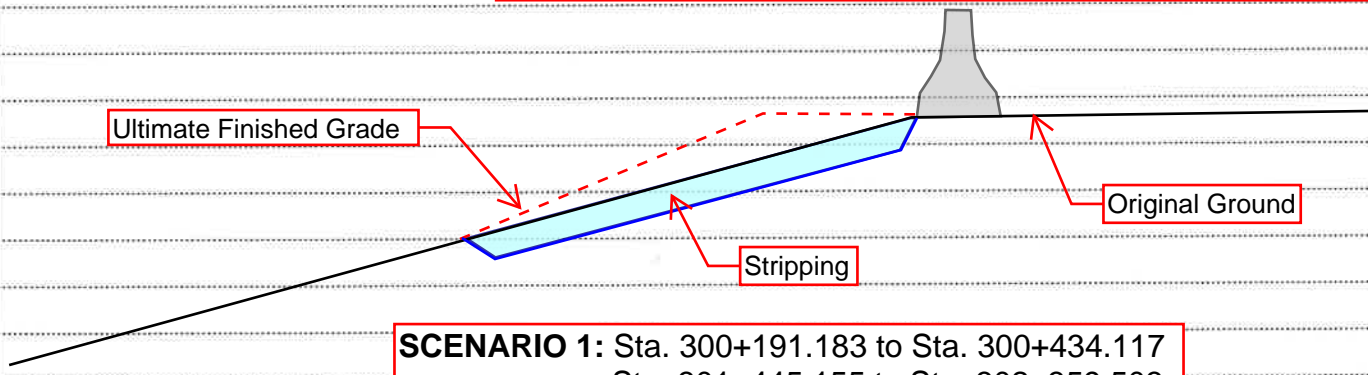
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STAGE 1 - Organic Stripping

NOT TO SCALE

Contractor strips 300 mm of material beneath areas of permanent construction. Item 02.04.01 Organic Stripping.

Stripped material to be disposed of at a Ministry Provided Off-Site Disposal Site.

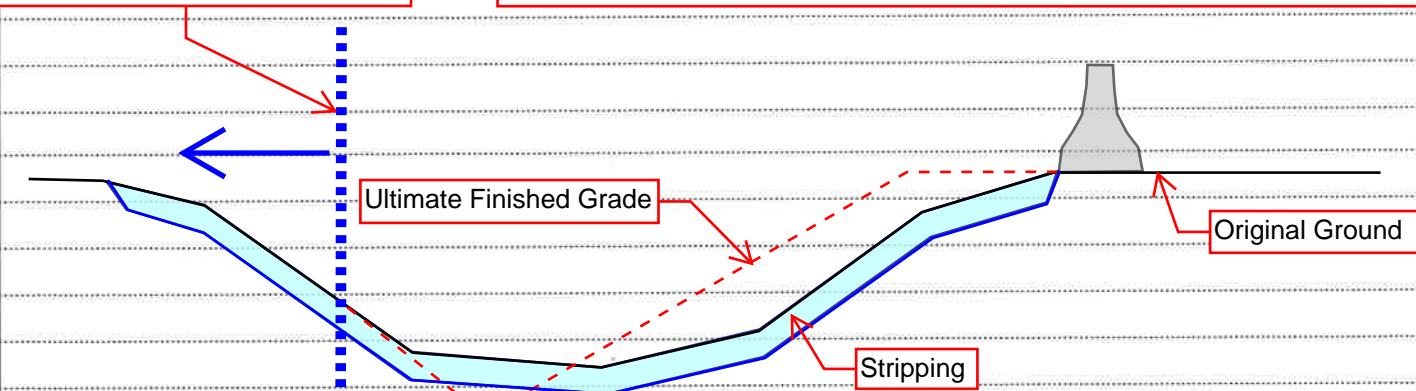


**SCENARIO 1: Sta. 300+191.183 to Sta. 300+434.117
Sta. 301+445.155 to Sta. 302+359.503**

Contractor strips 300 mm of material beneath areas of permanent embankment construction AND Contractor strips 300 mm of material beneath areas of 1 m thick preload (areas located beyond permanent embankment construction). Item 02.04.01 Organic Stripping AND Item 02.04.02 Organic Stripping - 78th St. Interchange (CONDITIONAL ITEM).

Stripped material to be disposed of at a Ministry Provided Off-Site Disposal Site.

The portion of stripping shown to the left of the dashed line is quantified as Item 02.04.02 Organic Stripping - 78th St. Interchange (CONDITIONAL ITEM)



SCENARIO 2: Sta. 300+434.117 to 301+427.194

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STAGE 2 - Preload Placement

NOT TO SCALE

Contractor supplies and places 0.5 m thick preload.
Item 02.04.03 Supply and Place Preload.

Preload using approved material.
The preload material shall meet
SS 165.08 and SS 201.44 for
Borrow.

Ultimate Finished Grade

Stripping

Original Ground

SCENARIO 1: Sta. 300+191.183 to Sta. 300+434.117
Sta. 301+445.155 to Sta. 302+359.503

Preload using approved material. River
sand in accordance with Table 13: River
Sand Gradation [SP 2.04 (e)(i)] must be
utilized for the areas of 1 m thick preload
(locations shown on Drawings).

Ultimate Finished Grade

Contractor supplies and places 1 m thick preload.
Item 02.04.04 Supply and Place Preload - 78th St.
Interchange (CONDITIONAL ITEM).

Stripping

Original Ground

SCENARIO 2: Sta. 300+434.117 to 301+427.194

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STAGE 3 - Preload Removal

NOT TO SCALE

Contractor removes all imported preload material and disposes of the material at a Contractor provided off-site disposal site.
Item 02.04.07 Excavate Preload to Off-Site Disposal.

Ultimate Finished Grade

SCENARIO 1: Sta. 300+191.183 to Sta. 300+434.117
Sta. 301+445.155 to Sta. 302+359.503

Contractor removes all imported preload material and disposes of the material at a Contractor provided off-site disposal site.
Item 02.04.08 Excavate Preload to Off-Site Disposal - 78th St. Interchange (CONDITIONAL ITEM).

Ultimate Finished Grade

SCENARIO 2: Sta. 300+434.117 to 301+427.194

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