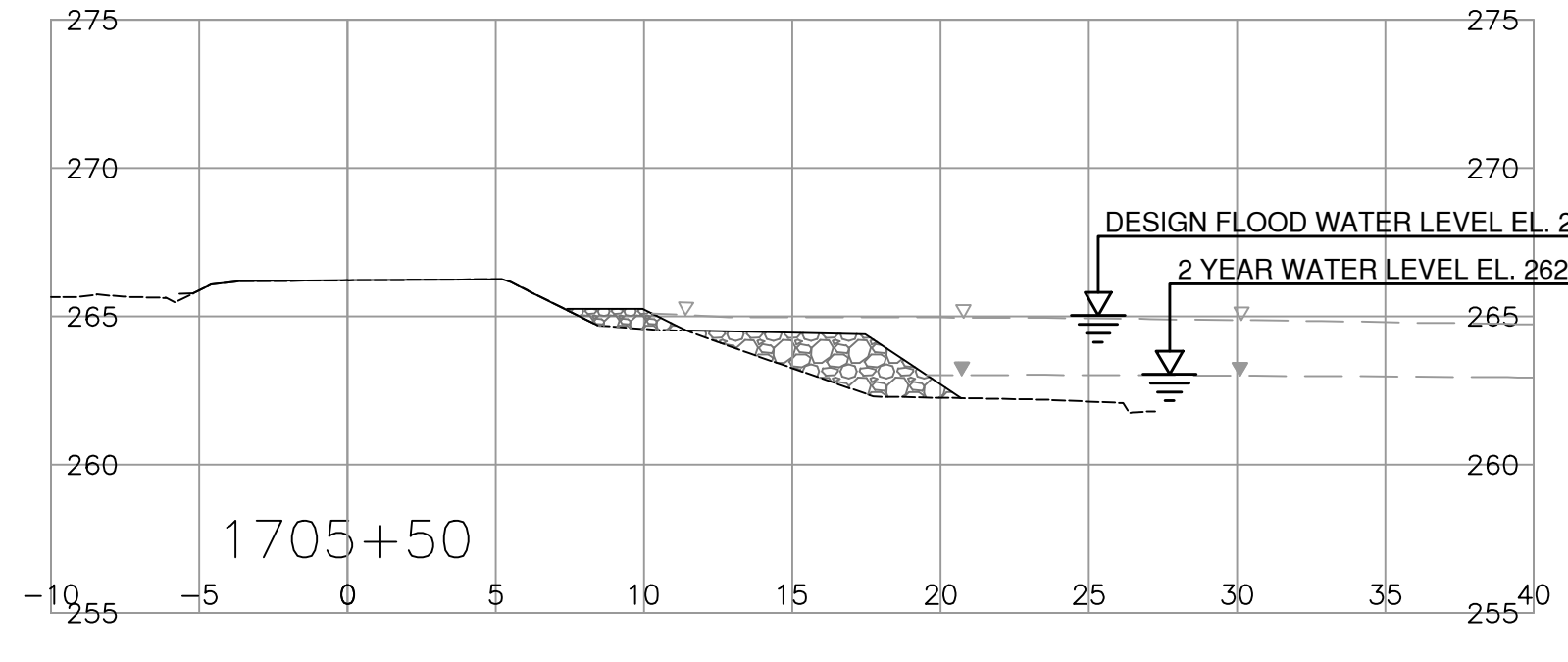
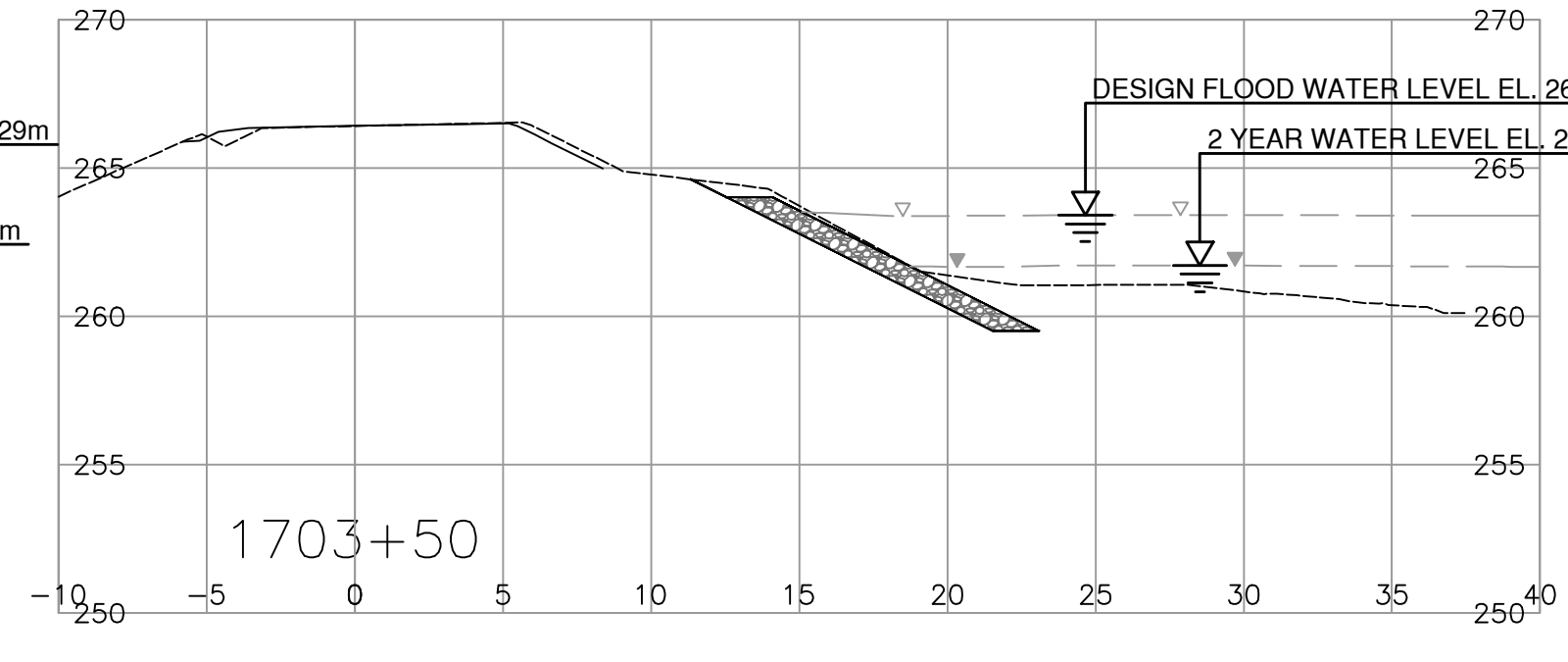
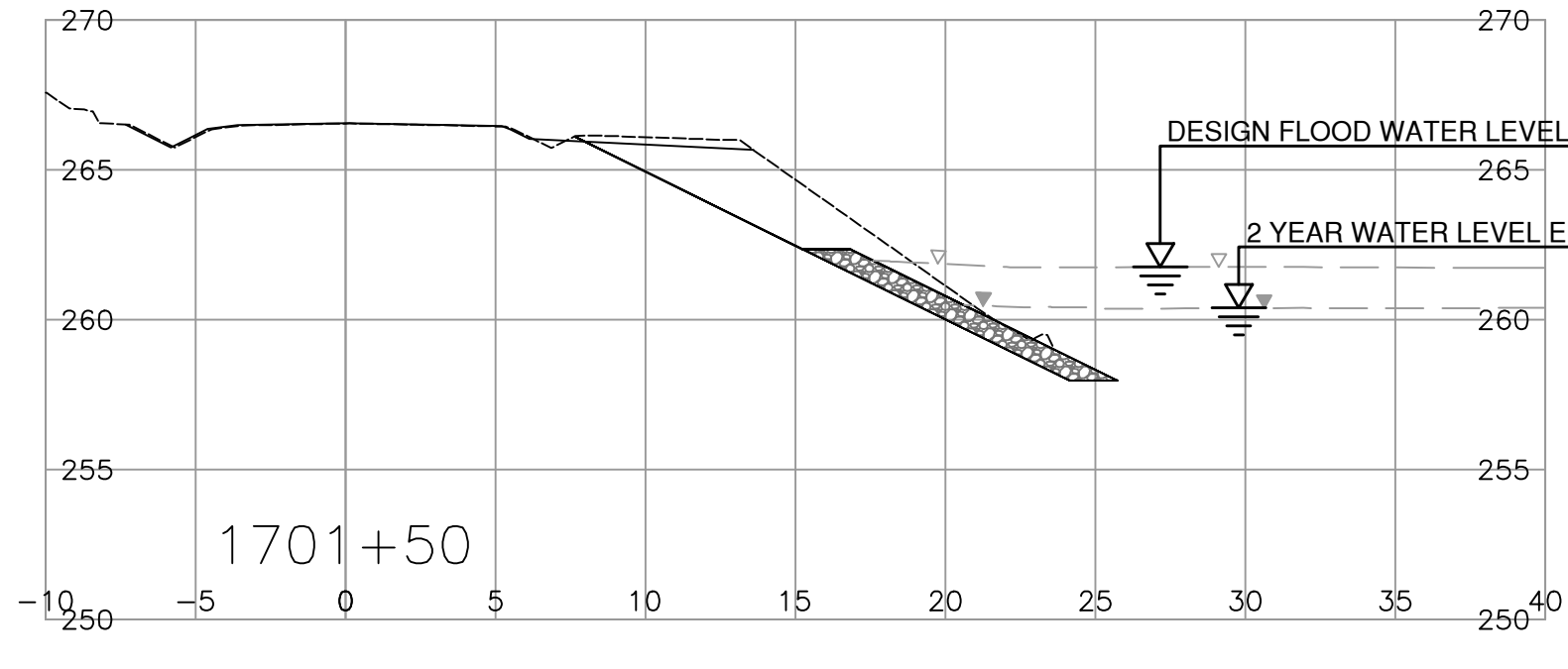
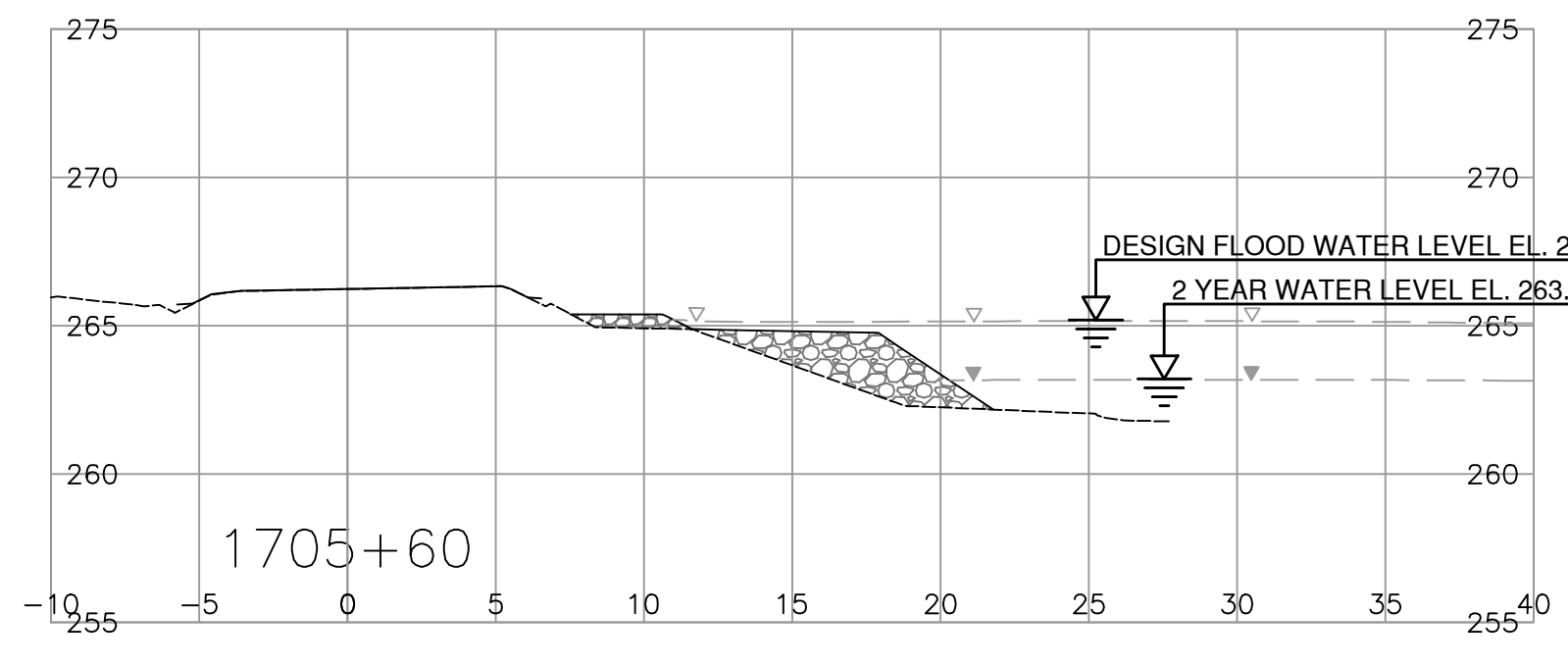
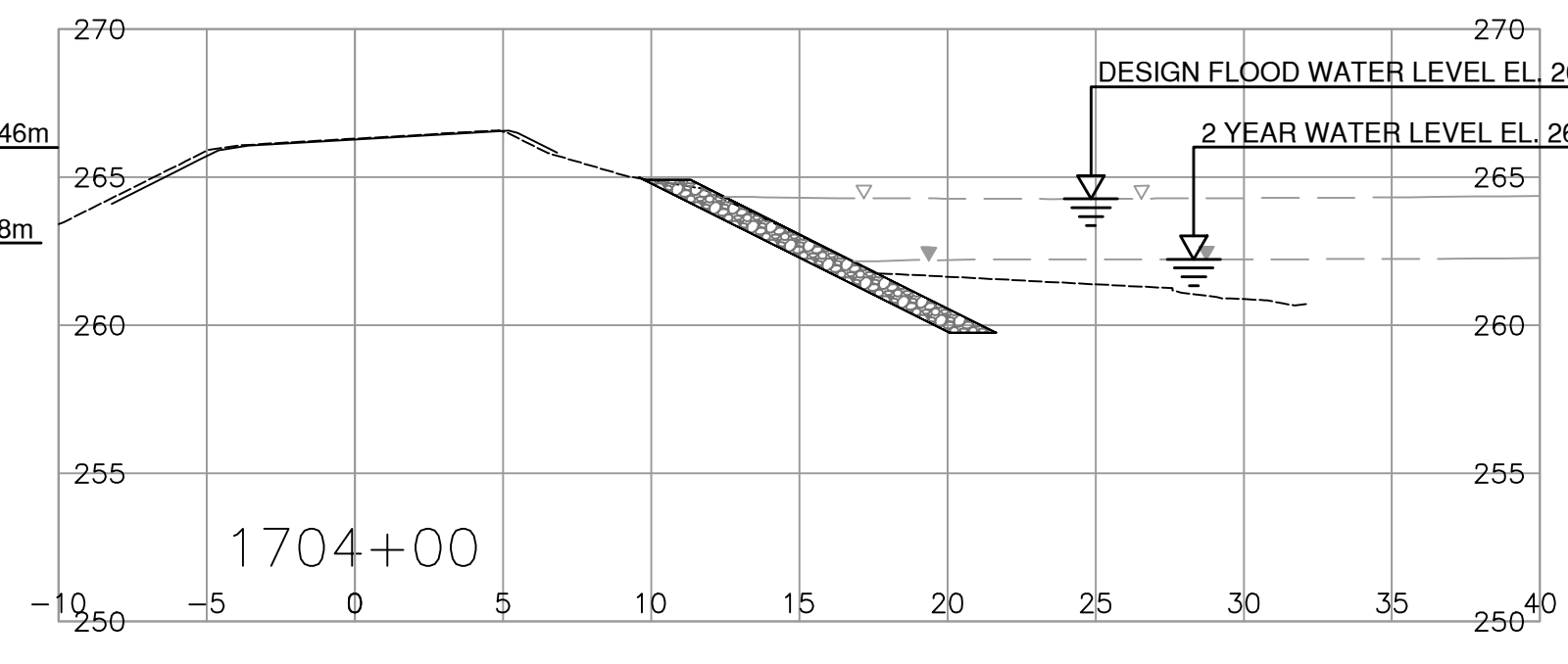
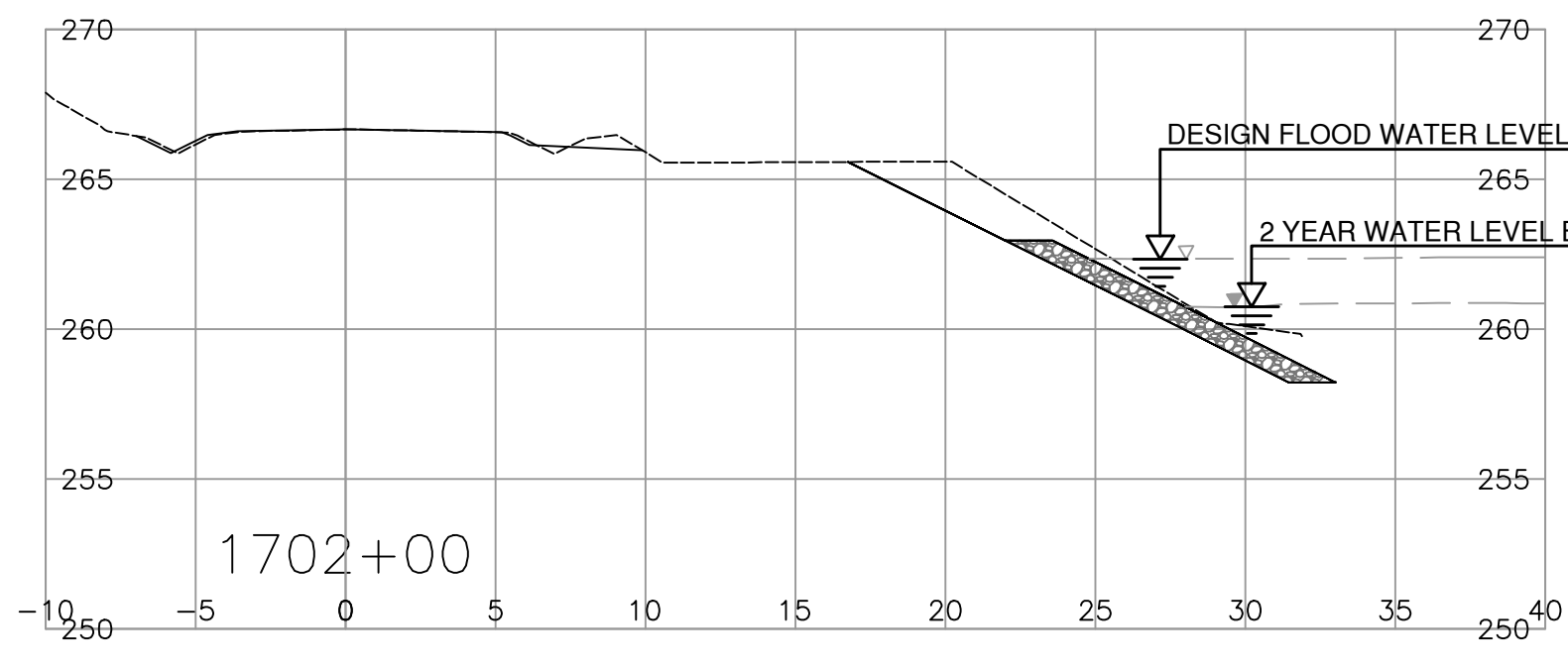
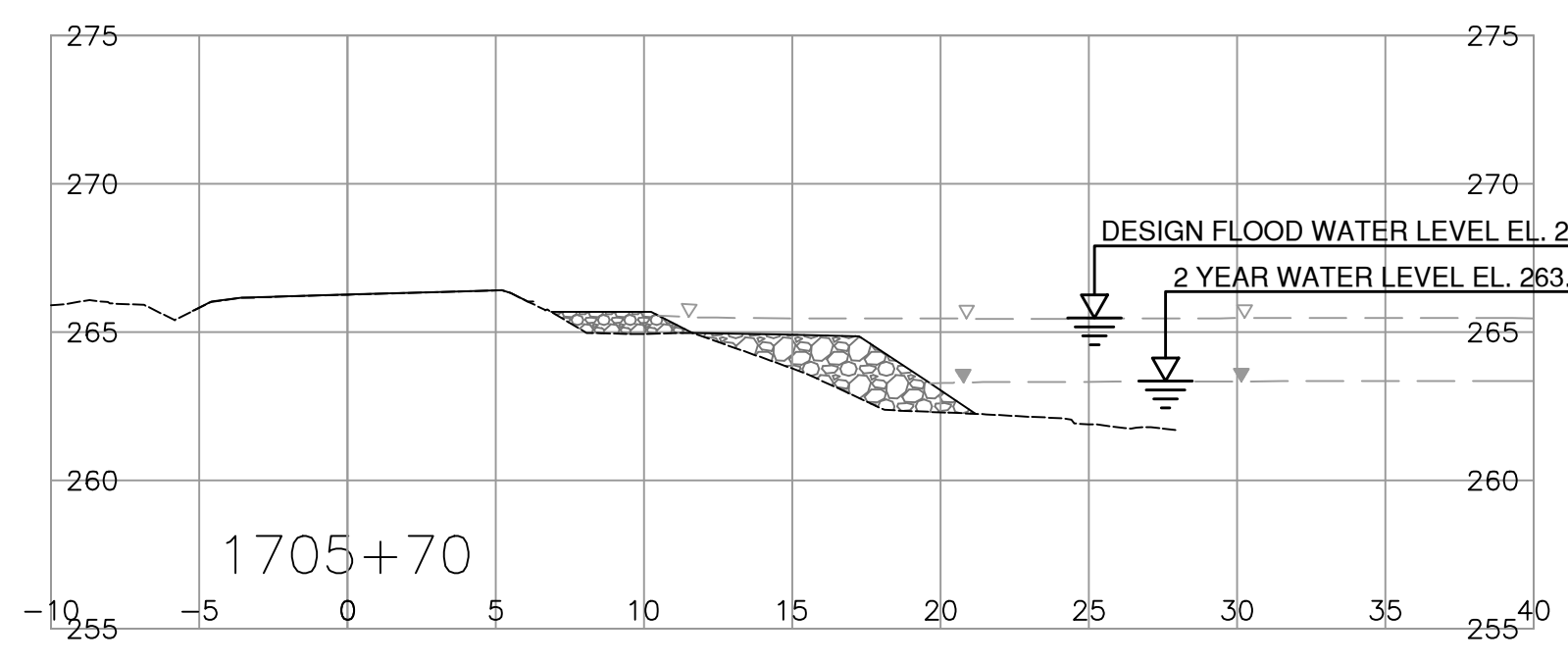
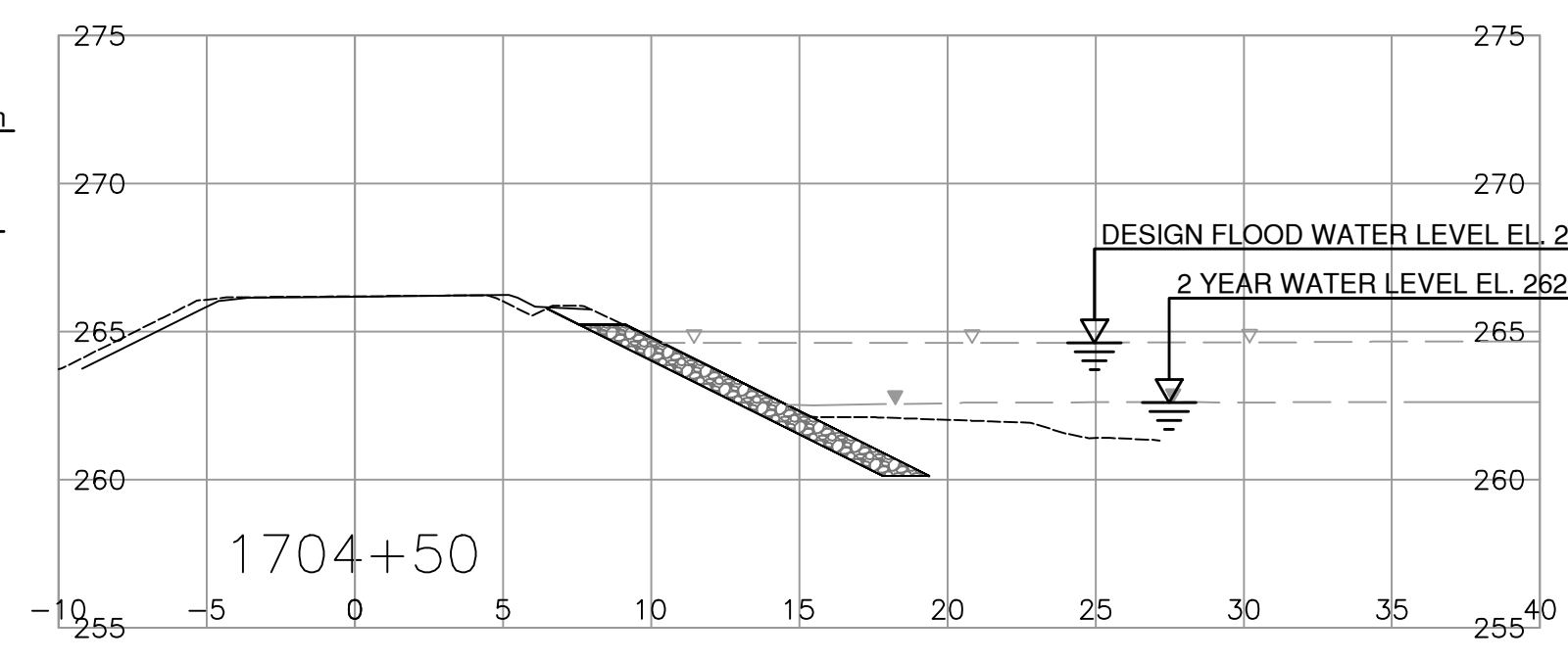
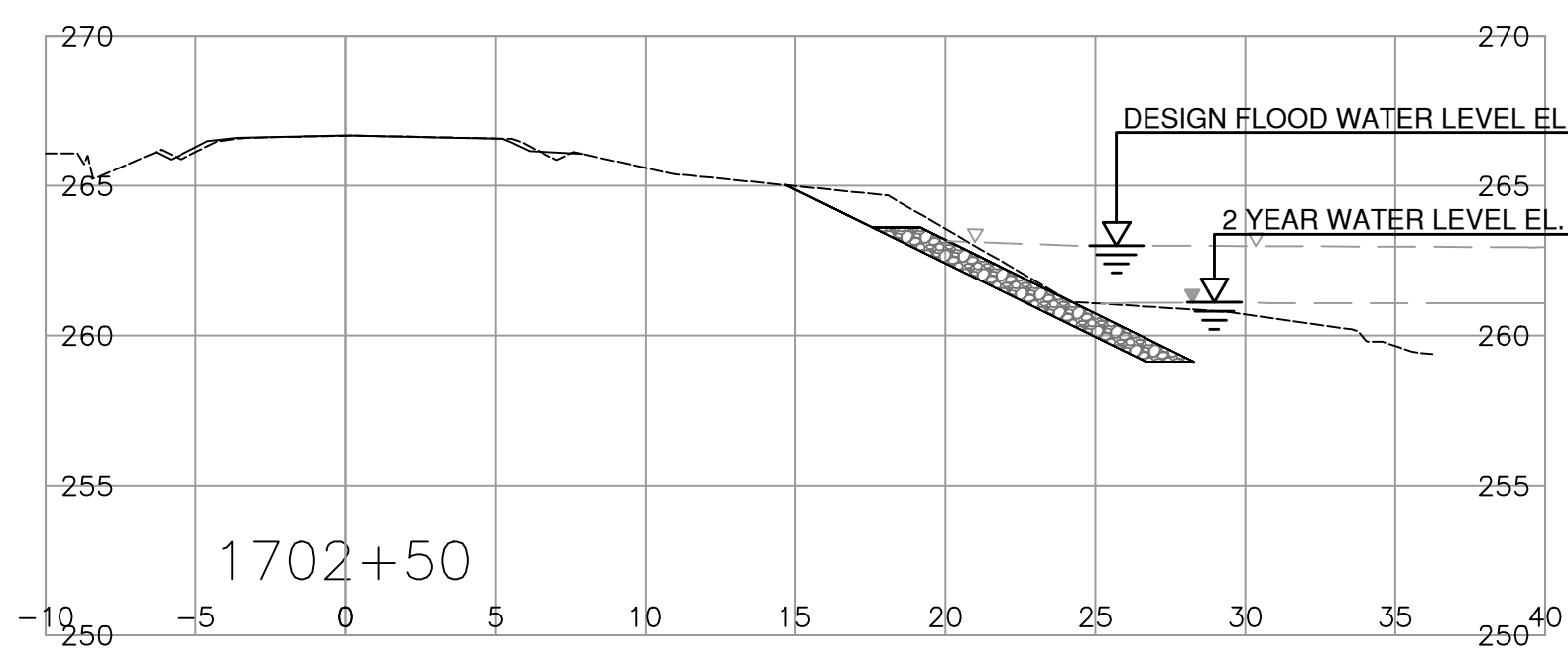
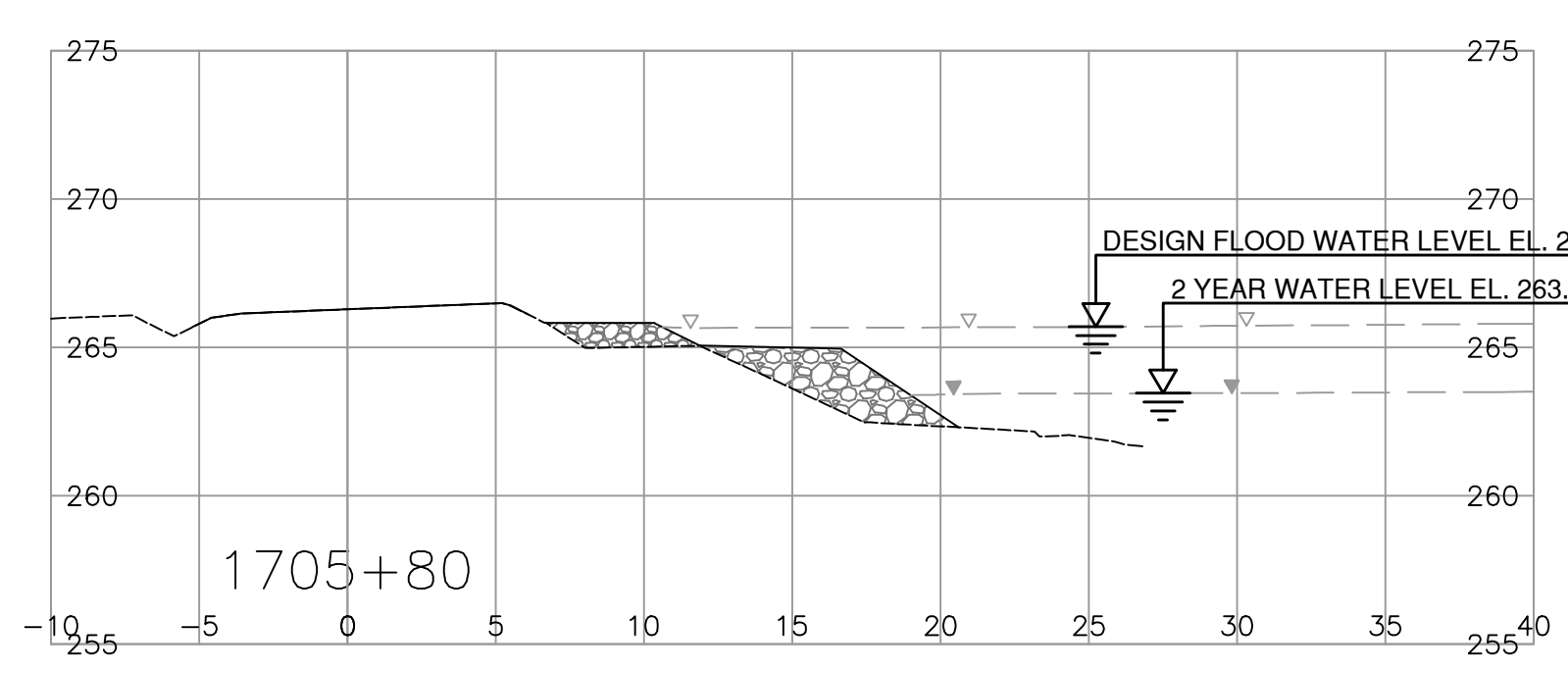
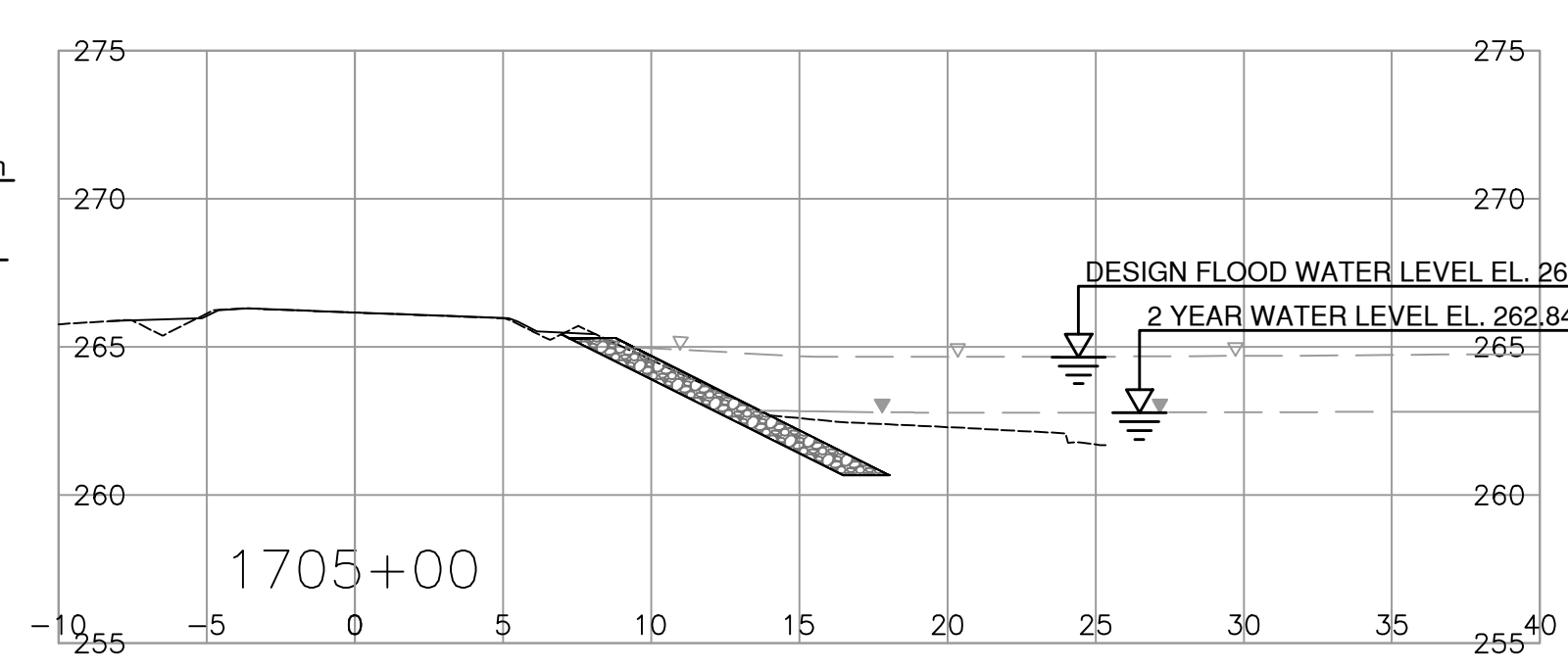
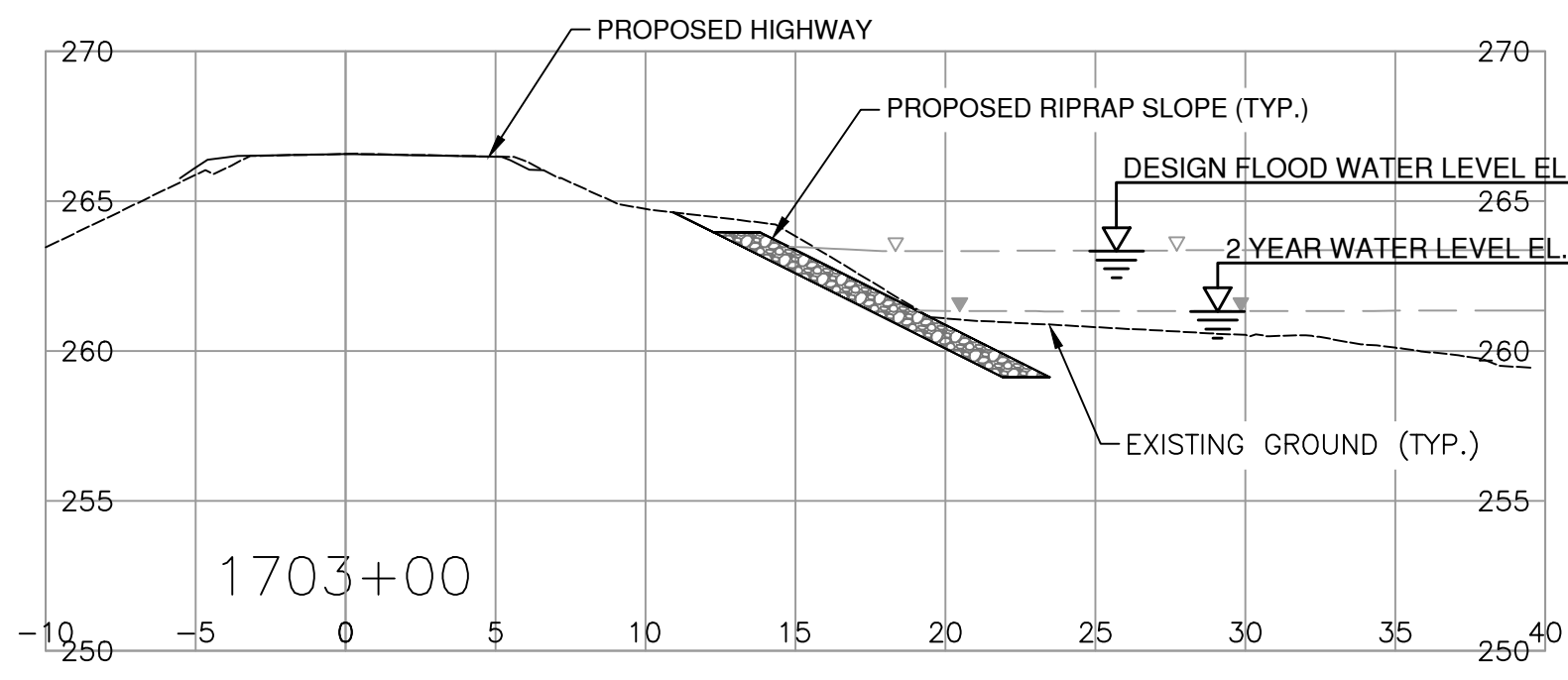


PLOT DATE: 2025/02/28 C:\Users\stacyk\OneDrive\Documents\ACCOM\TP-AMER (CAN) 1340823-Highway 8 - BC MOTI - MDT\Project Files\3.03.01Design\04.DD\Proj\F\16\DrawingProduction\1100\_SubDisciplines\Hydrotech\R2-1300-1103.dwg



SITE 16 & 17 - SECTIONS  
Scale 1:250

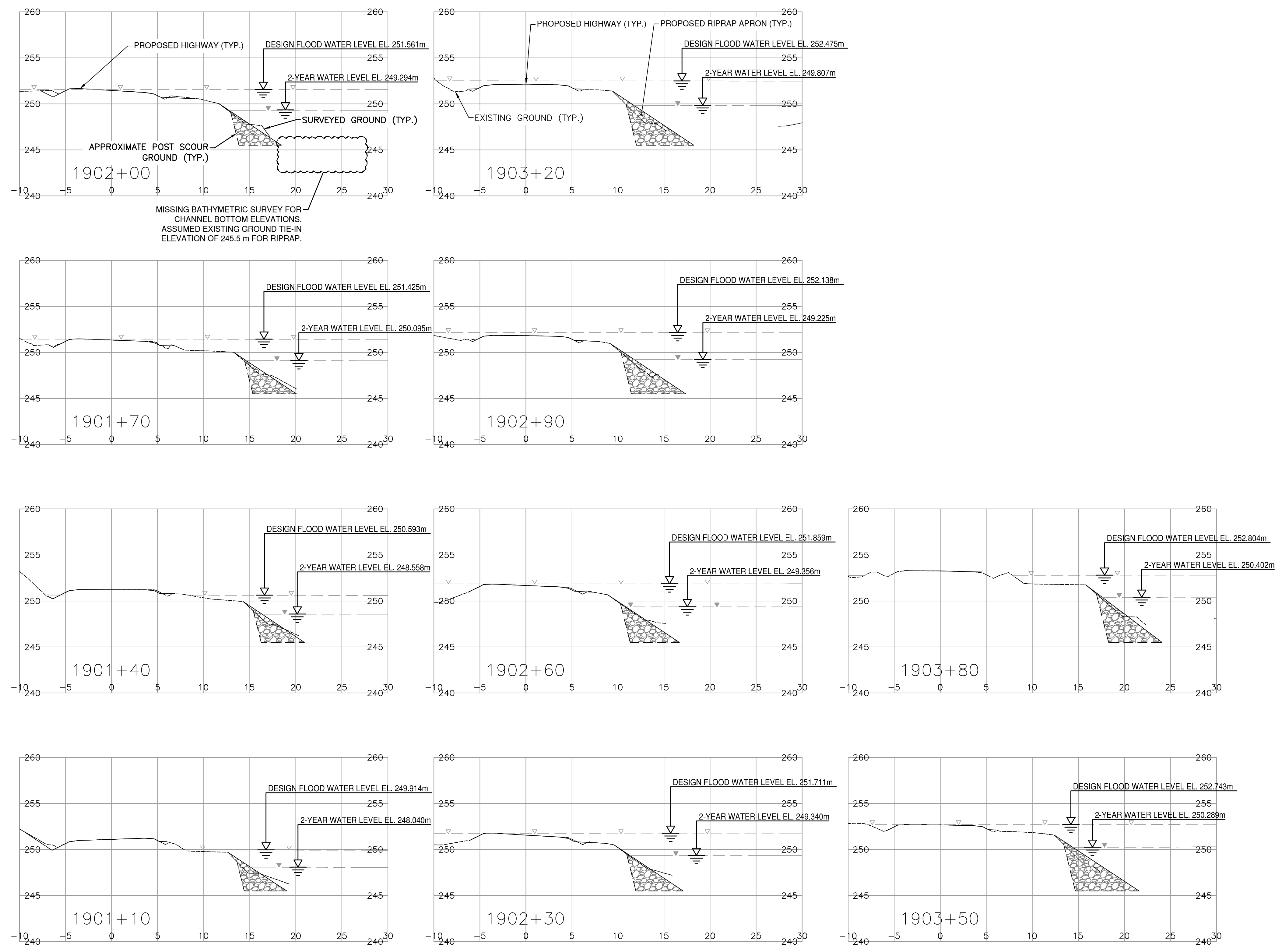
- GENERAL NOTES:**
- EXISTING GROUND LIDAR FLOWN OCT 2023 BY MCELHANNEY.
  - ALL COORDINATES ARE LOCAL AND ARE BASED ON NAD83 (CSRS.UTM-10N) WITH ELEVATIONS BASED ON THE HT2.0 GEIOD MODEL.
  - VERTICAL DATUM CGVD28.
  - ALL RIPRAP SHALL CONFORM TO BC MINISTRY OF TRANSPORTATION AND TRANSIT STANDARD SPECIFICATION SECTION 205 WITHIN 2025 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT FOR THE GRADATIONS FOR 500 kg AND 1000 kg RIPRAP WHICH IS TO FOLLOW GRADATION TABLE SHOWN ON DRAWINGS.
  - ALL MEASUREMENTS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE
  - SCOUR HAS OCCURRED ALONG SOME SECTIONS OF THE CHANNEL FOLLOWING THE COLLECTION OF SURVEY DATA, RESULTING IN ANTICIPATED DISCREPANCIES BETWEEN THE SURVEYED GROUND AND THE OBSERVED FIELD CONDITIONS.
  - DESIGN FLOOD IS THE 750 m<sup>3</sup>/s FLOW WHICH CORRESPONDS TO THE ESTIMATED PEAK FLOW DURING THE NOVEMBER 2021 ATMOSPHERIC RIVER EVENT.
  - 2-YEAR FLOOD IS THE 198 m<sup>3</sup>/s.
- SECTION NOTES:**
- ALL CROSS SECTIONS LOOKING UPSTREAM UNLESS NOTED OTHERWISE.
  - THE PROPOSED TOE OF APRON TO TIE DOWN TO THE CURRENT CHANNEL BED.

<b>SCALE</b> 0 2 1:250 12m		CAD FILENAME R2-1300-1103.dwg		FILE NUMBER 812 CS 2108		PLOT DATE 2025-02-28		<b>SITE 16 &amp; 17 SECTIONS</b> HIGHWAY 8, km 6 to km 8 EAST OF SPENCES BRIDGE WASHOUTS SITES 16 - 19 STA. 1700+16.000 to STA. 1707+53.000	
REV	DATE	REVISIONS		NAME		DESIGNED C. CAIN DATE 2025-02-27 QUALITY CONTROL C. CAIN DATE 2025-02-27 QUALITY ASSURANCE J. MILLER DATE 2025-02-27 DRAWN J. SCHITTHELM/T. STADNYK DATE 2025-02-27		PROJECT NUMBER 26355-0001 REG 2 DRAWING NUMBER R2-1300-2001	





PLOT DATE: 2025/02/28 C:\Users\stetnyk\OneDrive\Documents\ACCOM\TP-AMER (CAN) 1340823-Highway 8 - BC MOTI - MDT\Project Files\3.03.01Design\04-DD\Proj\Site\DrawingProduction\1100\_SubDisciplines\Hydrotech\R2-1300-1122.dwg



**SITE 19 - SECTIONS**  
Scale 1:250

- GENERAL NOTES:**
- EXISTING GROUND LIDAR FROM OCT 2023 BY MCELHANNEY.
  - ALL COORDINATES ARE LOCAL AND ARE BASED ON NAD83 (CSRS.UTM-10N) WITH ELEVATIONS BASED ON THE HT2.0 GEIOD MODEL.
  - VERTICAL DATUM CGVD28.
  - ALL RIPRAP SHALL CONFORM TO BC MINISTRY OF TRANSPORTATION AND TRANSIT STANDARD SPECIFICATION SECTION 205 WITHIN 2025 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT FOR THE GRADATIONS FOR 500 kg AND 1000 kg RIPRAP WHICH IS TO FOLLOW GRADATION TABLE SHOWN ON DRAWINGS.
  - ALL MEASUREMENTS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE
  - SCOUR HAS OCCURRED ALONG SOME SECTIONS OF THE CHANNEL FOLLOWING THE COLLECTION OF SURVEY DATA, RESULTING IN ANTICIPATED DISCREPANCIES BETWEEN THE SURVEYED GROUND AND THE OBSERVED FIELD CONDITIONS.
  - DESIGN FLOOD IS THE 750 m<sup>3</sup>/s FLOW WHICH CORRESPONDS TO THE ESTIMATED PEAK FLOW DURING THE NOVEMBER 2021 ATMOSPHERIC RIVER EVENT.
  - 2-YEAR FLOOD IS THE 198 m<sup>3</sup>/s
- SECTION NOTES:**
- ALL CROSS SECTIONS LOOKING UPSTREAM UNLESS NOTED OTHERWISE.
  - SCOUR OCCURRED IN THE CHANNEL FOLLOWING THE CHANNEL SURVEY, RESULTING IN DISCREPANCIES IN THE SURVEYED CHANNEL AND THE ANTICIPATED SITE CONDITIONS. FOR ILLUSTRATION PURPOSES, THE APPROXIMATE POST SCOUR GROUND IS SHOWN BASED ON FIELD OBSERVATIONS (OCT 2024).
  - THE PROPOSED TOE OF APRON TO TIE DOWN TO THE CURRENT CHANNEL BED, ESTIMATED TO BE APPROXIMATELY 245.5 m.

								<b>MINISTRY OF TRANSPORTATION AND TRANSIT</b> SOUTHERN INTERIOR REGION HIGHWAY ENGINEERING AND GEOMATICS	
<b>SCALE</b> 0 2 1:250 12m		CAD FILENAME: R2-1300-1122		FILE NUMBER: 812 CS 2108		PLOT DATE: 2025-02-28		<b>SITE 19 SECTIONS</b> HIGHWAY 8 km 6 to km 8 EAST OF SPENCES BRIDGE WASHOUTS SITE 16-19 STA. 1901+10.000 to STA. 1903+80.000	
REV	DATE	REVISIONS		NAME		DESIGNED: C. CAIN DATE: 2025-02-27 QUALITY CONTROL: J. MILLER DATE: 2025-02-27 QUALITY ASSURANCE: J. MILLER DATE: 2025-02-27 DRAWN: J. SCHITTHELM/T. STADNYK DATE: 2025-02-27		PROJECT NUMBER: 26355-0001 REG: 2 DRAWING NUMBER: R2-1300-2021	