

- A1** Nodiadau / Notes
- This drawing is to be read in conjunction with all other drawings, specifications and contract documents. Notify the *Project Manager* of any discrepancies.
 - All dimensions are in metres (m) and Levels are in metres above ordnance datum (mAOD), unless noted otherwise.
 - Do not scale from drawing, use noted dimensions only.
 - Existing ground and bathymetric levels are derived from a combination of surveys. Contractor to confirm levels and report any significant disparity to the designer at the start of works.
 - Concrete grade - C40/50. Assume 100kg/m³ of reinforcement
 - A minimum of 50mm blinding concrete is to be laid below formation level, ensuring compaction in accordance with Concrete Specifications.
 - All visible concrete faces to have Exposed Aggregate finish
 - Bridge to be supplier designed to meet the following specifications:
 - 100% FSC Approved Hardwood
 - Top of handrail 1100mm
 - Load capacity designed to BS EN 1991-2:2003 Section 5
 - Unobstructed internal clear width of 1200mm
 - Reinstatement of embankment to be well compacted in accordance with Earthworks Specification (maximum 150mm layers) against sloping back of walls
 - Footpath specification: 150mm 6F1 / Sub base and 50mm thick 6mm to dust layer

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

- ⚠️ Dam crest edges are unprotected from falls
- ⚠️ Working near water
- ⚠️ Falls from height
- ⚠️ Works subject to construction flood plan
- ⚠️ Methodology for protecting dam during construction to be agreed with QCE

MAINTENANCE / CLEANING / OPERATION

DECOMMISSIONING / DEMOLITION

REFER TO THE DESIGNER'S RISK REGISTER FOR FURTHER DETAILS. IT IS ASSUMED THAT ALL THE WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WHO HAS CARRIED OUT A COMPREHENSIVE RISK ASSESSMENT.

Hanes Fersiwn / Version History

Rev	Date	By	Chkd	Appd
01	22-07-2022	PDH	JF	DJS

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Client / Client

Cyfoeth Naturiol Cymru
Natural Resources Wales

Enw a Rhif y Proiect CNC / NRW Project Name and Number
NGCCF-5-000015

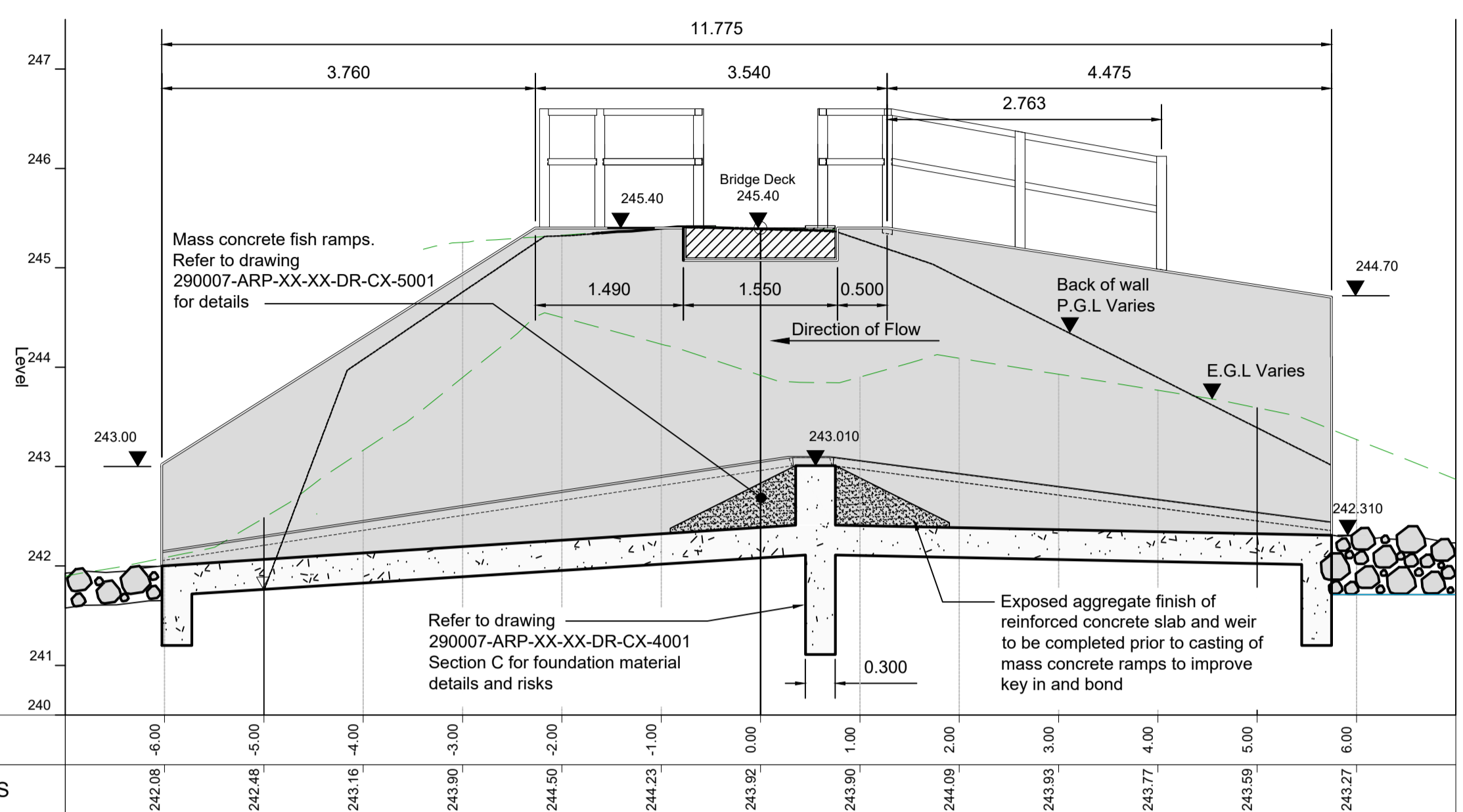
Llyn Llywelyn Outline and Detailed Design

Tell Luniad / Drawing Title

Proposed Spillway Sections Sheet 2 of 3

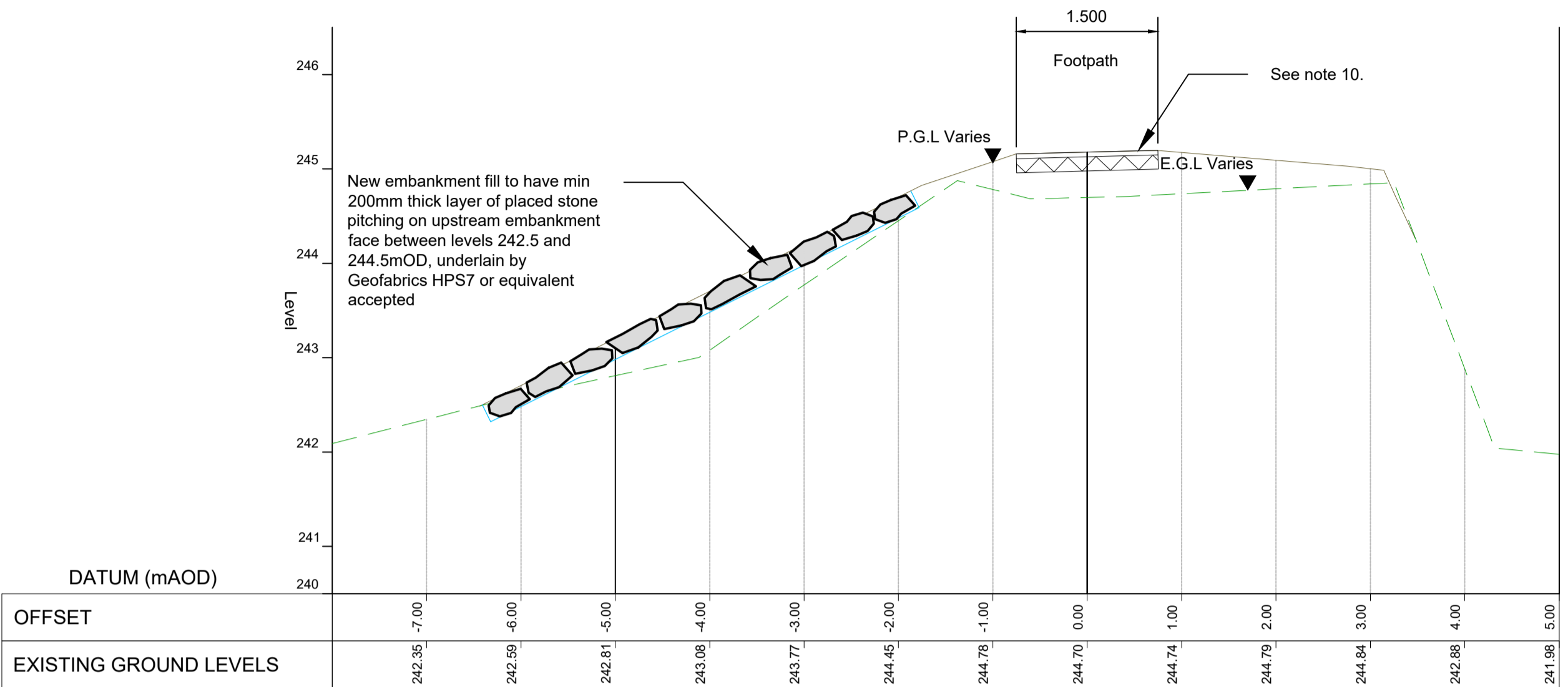
Graddfa yn A1 / Scale at A1	
1:50	
Rhan / Role	
General	
Addasrwydd / Suitability	Status / Status
For Information	S2
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290007	P01
Rhif y Luniad / Drawing Number	

290007-ARP-XX-XX-DR-CX-4002



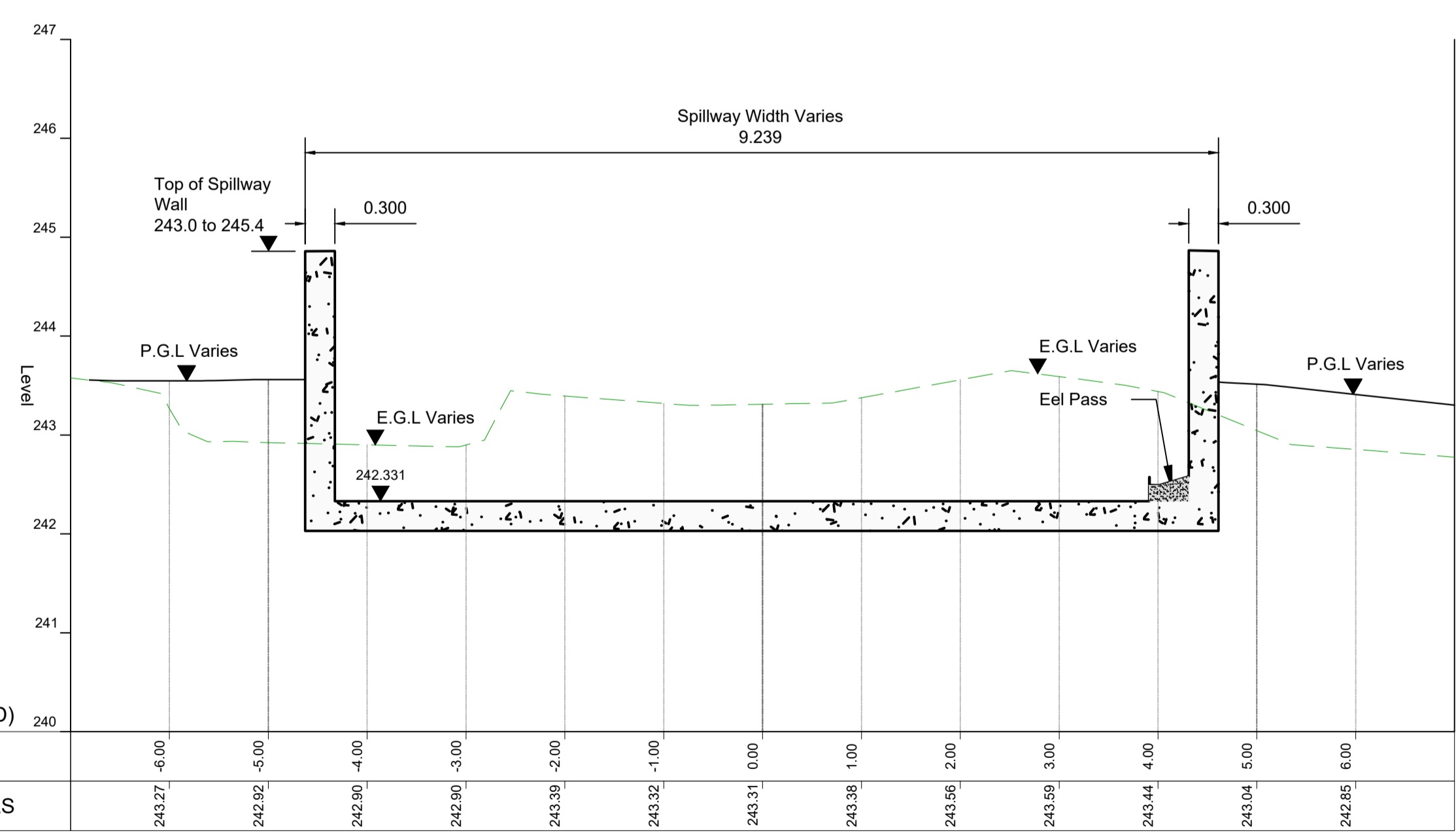
Spillway Section D & Right Hand Wall Elevation

Scale 1:50



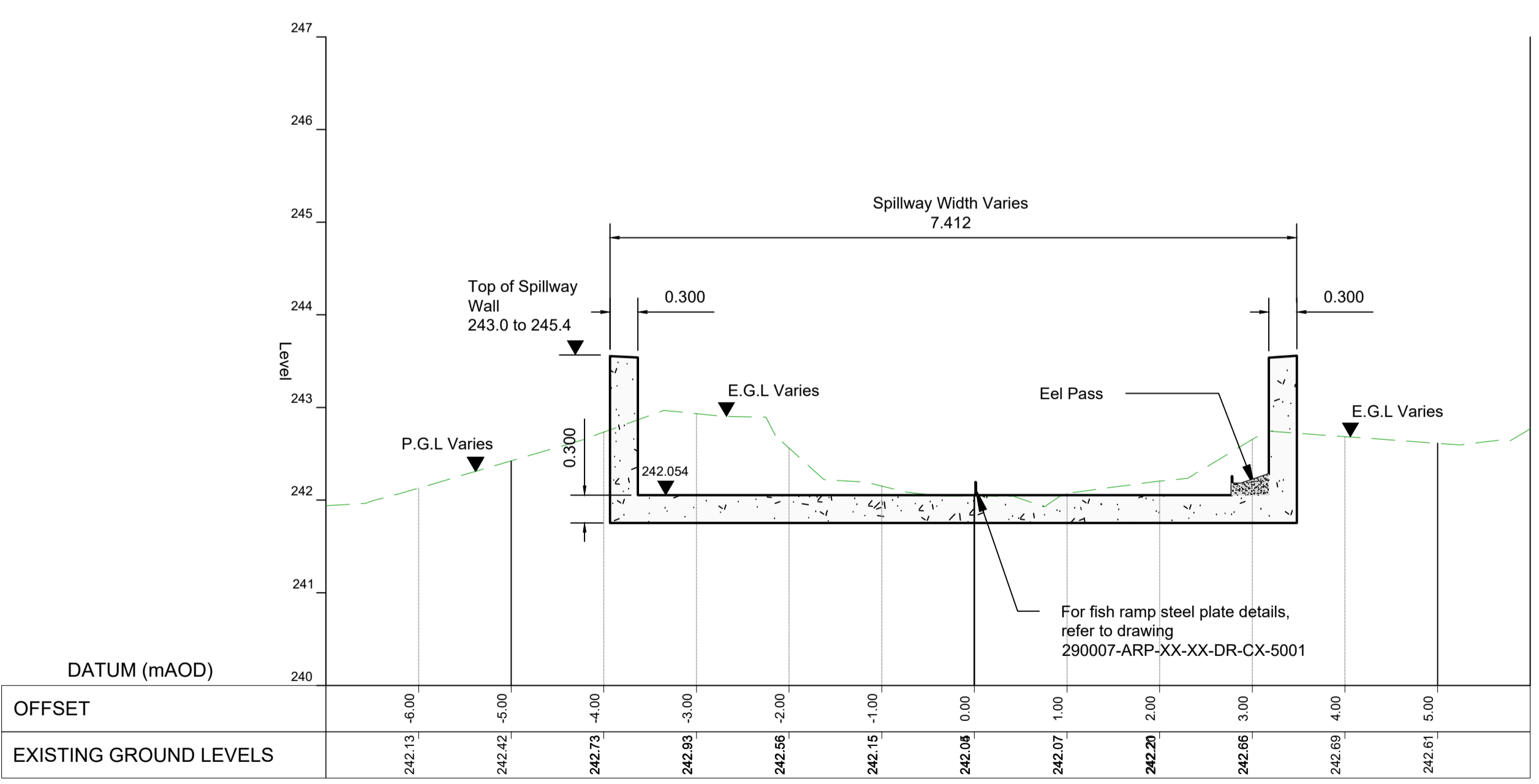
Spillway Path Section E

Scale 1:50



Spillway Cross Section F

Scale 1:50



Spillway Cross Section G

Scale 1:50

