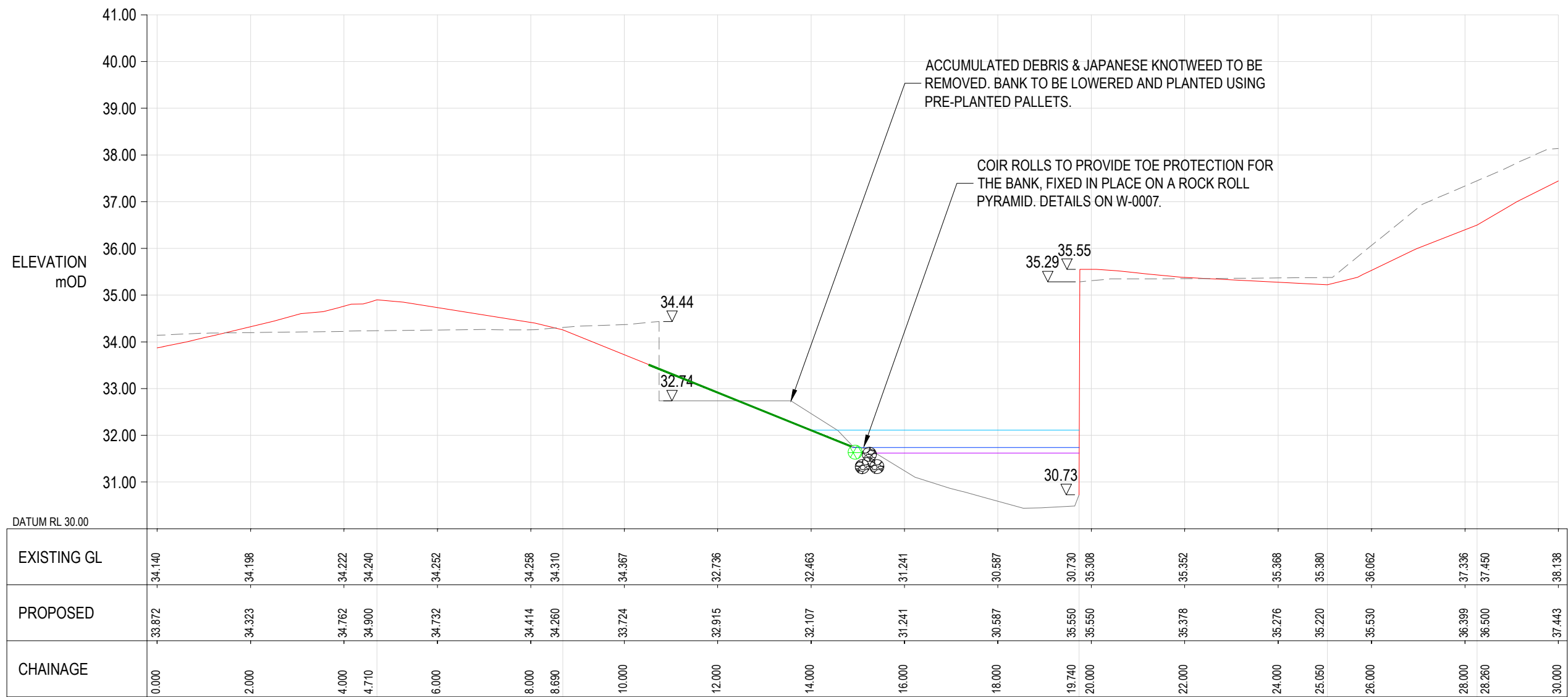
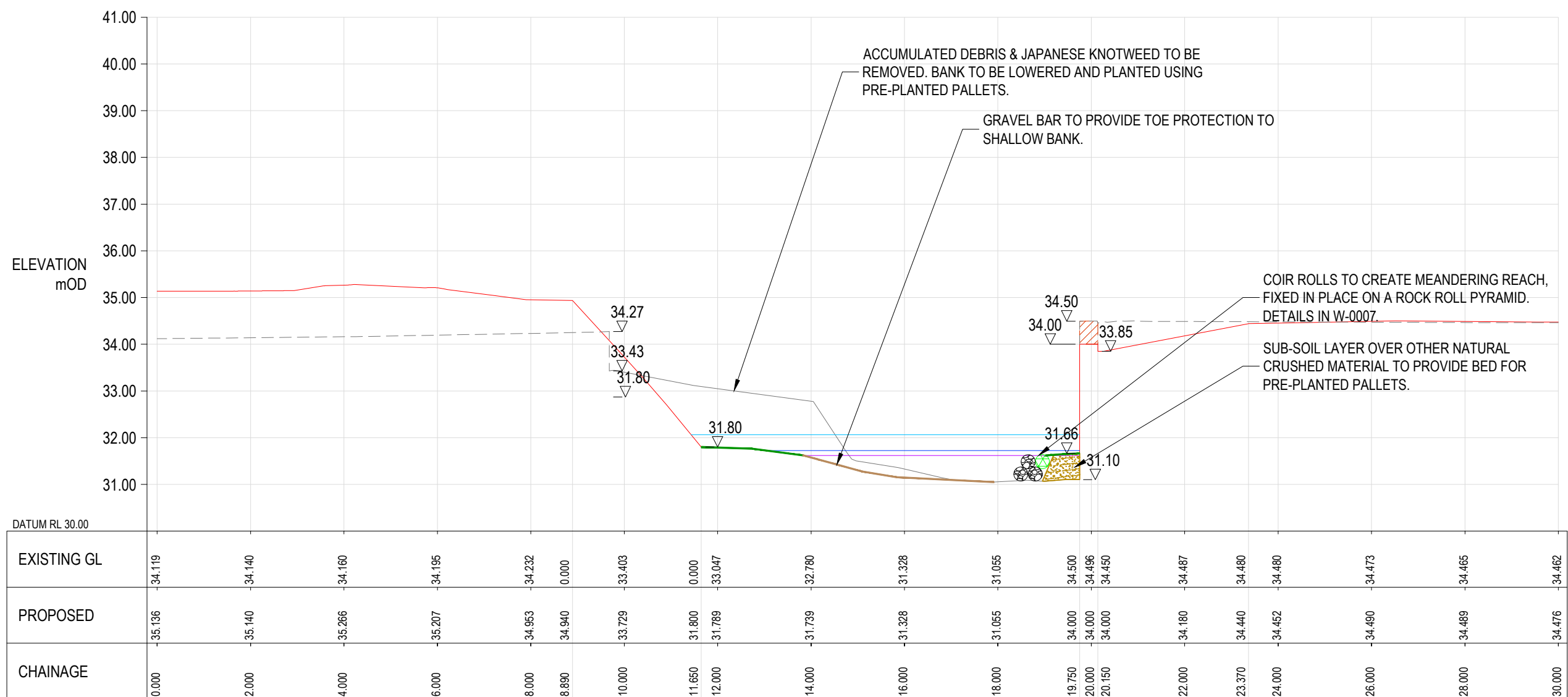
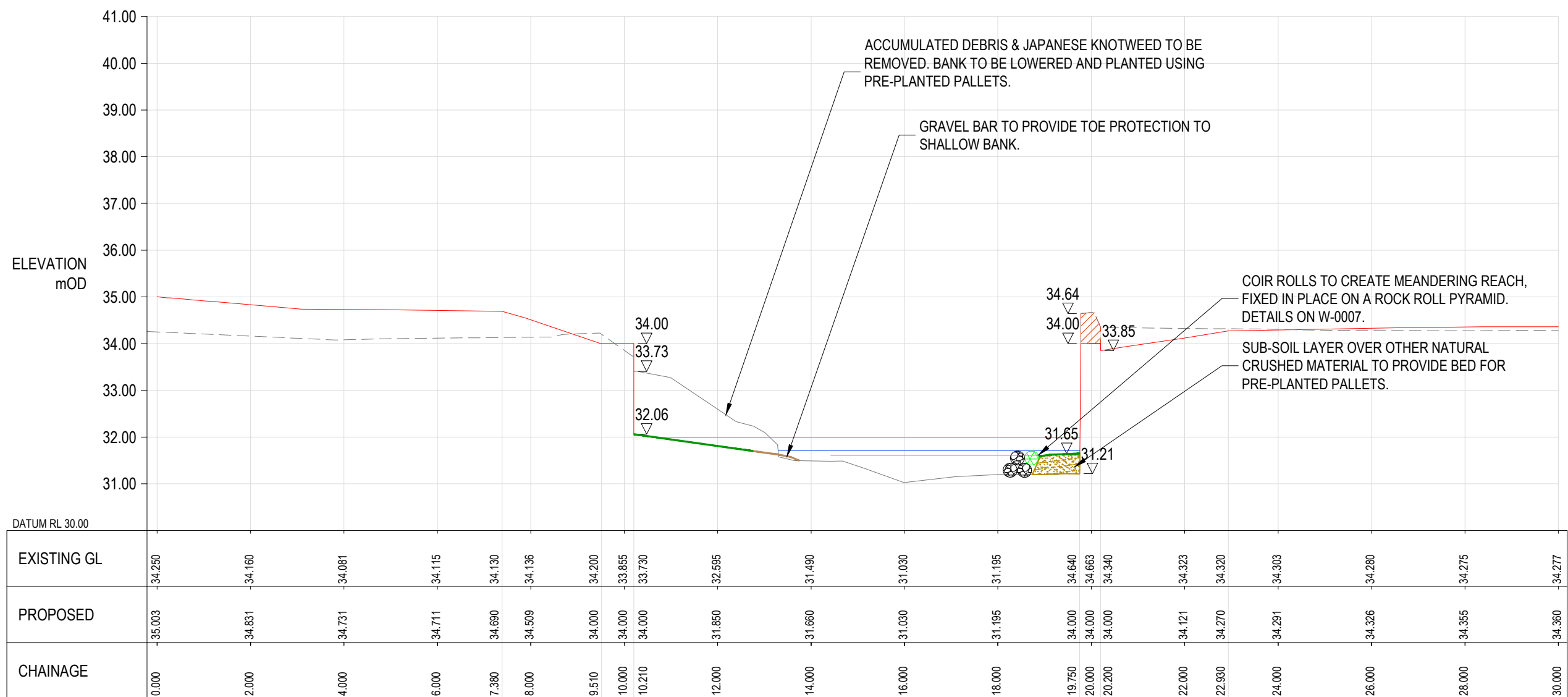




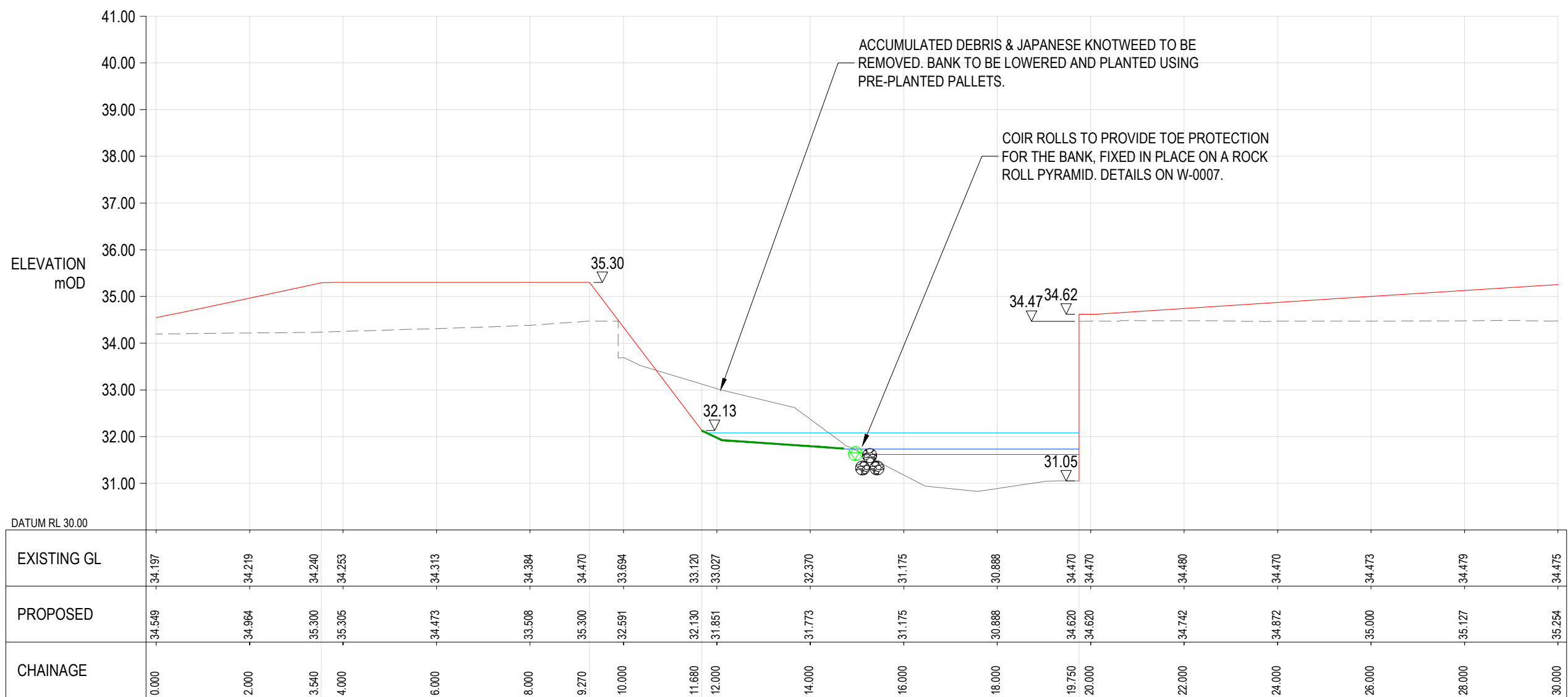
SECTION 07 CHAINAGE 130
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL



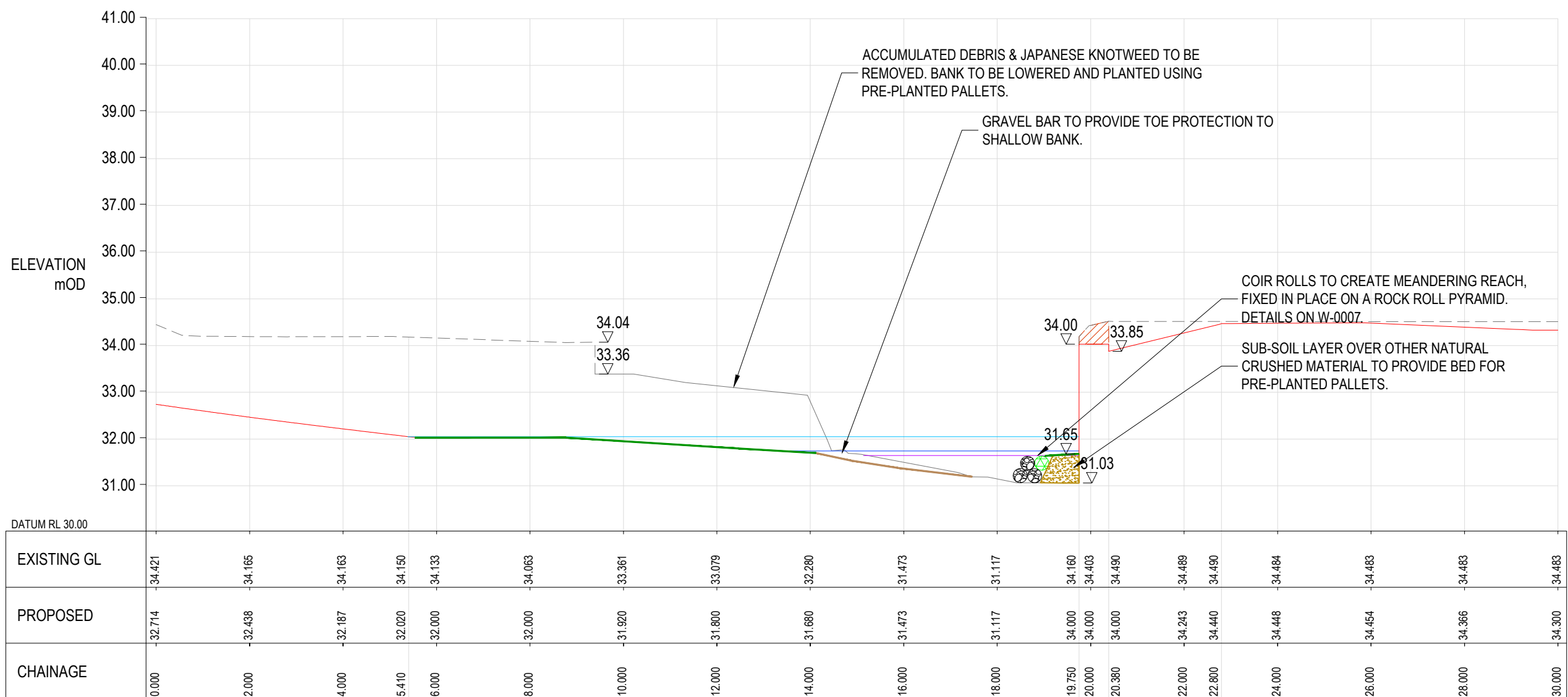
SECTION 09 CHAINAGE 170
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL



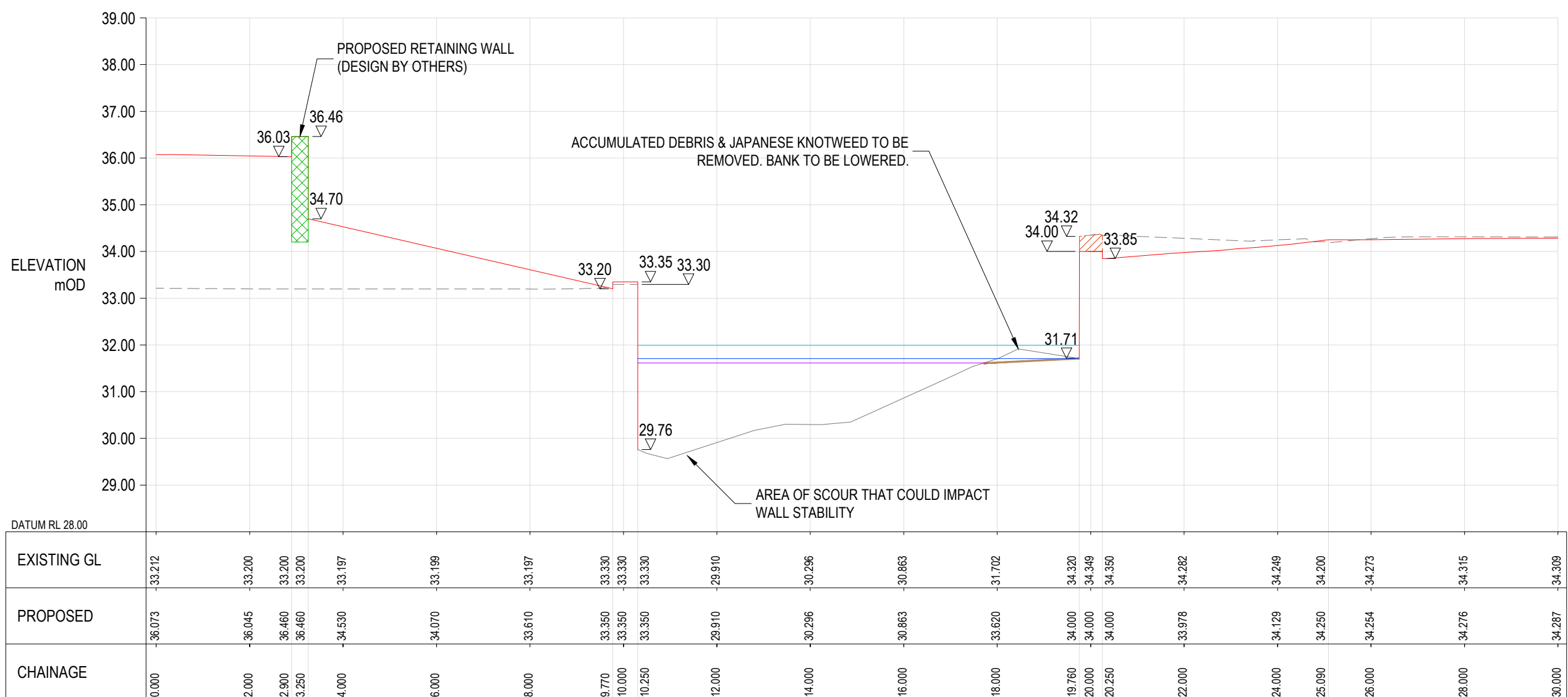
SECTION 11 CHAINAGE 210
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL



SECTION 08 CHAINAGE 150
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL



SECTION 10 CHAINAGE 190
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL



SECTION 12 CHAINAGE 230
SCALE 1:100 HORIZONTAL
SCALE 1:100 VERTICAL

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DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

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

CONSTRUCTION

1. BELOW GROUND OBSTRUCTIONS INCLUDING RIVER WALL FOUNDATIONS
2. UNCERTAIN STABILITY OF EXISTING RIVER WALLS
3. WORKING ADJACENT TO WATER AND POTENTIALLY AT HEIGHT.
4. REFER TO THE MAYFIELD FLOOD RISK ASSESSMENT AND CONSULT WITH PRINCIPAL CONTRACTOR. OBSERVE WEATHER FORECAST AND THE ENVIRONMENT AGENCY FLOOD WARNINGS. A FLOOD RISK MANAGEMENT PLAN DURING CONSTRUCTION SHALL BE PUT IN PLACE PRIOR TO COMMENCEMENT OF WORKS.
5. REMOVAL OF THE CULVERT OR RIVER WALLS SHALL NOT RESULT IN INCREASE IN FLOOD RISK TO DOWNSTREAM SITES. DEMOLITION METHOD STATEMENT SHALL TAKE INTO ACCOUNT FLOOD RISK. TEMPORARY MITIGATION MEASURES SHALL BE PUT IN PLACE AS NECESSARY.

MAINTENANCE/CLEANING/OPERATION

1. A MAINTENANCE AND MANAGEMENT PLAN IS TO BE PUT IN PLACE PRIOR TO OCCUPATION. PERSONNEL TO BE MADE AWARE OF THE PLAN AND FLOOD RISK TRIGGER POINTS PRIOR TO OPERATION AND MAINTENANCE.
2. WORKS IN THE PROXIMITY OF DYNAMIC RIVER. LEVELS CAN CHANGE RAPIDLY.
3. CONSULT THE ENVIRONMENT AGENCY FLOOD WARNINGS AND OBSERVE WEATHER CONDITIONS PRIOR TO ANY MAINTENANCE OF AREAS AT HIGH FLOOD RISK (WITHIN THE 1 IN 25 YEAR FLOOD EVENT).
4. DEBRIS DEPOSITION POTENTIALLY EXPECTED WITHIN FLOODED AREAS FOLLOWING A FLOOD EVENT, INCLUDING DILUTED SEWAGE WASTE.

DECOMMISSIONING/DEMOLITION

REFER TO CONSTRUCTION ABOVE

Notes

1. WORKS WITHIN 8M FROM THE RIVER BANK MAY REQUIRE A FLOOD RISK ACTIVITY PERMIT FROM THE ENVIRONMENT AGENCY.
2. THE EXISTING GROSS SECTIONS ARE INDICATED IN DASHED LINE AND ARE BASED ON A RIVER CHANNEL SURVEY CONDUCTED BY SURVEY OPERATIONS IN OCTOBER 2020.
3. FOR EXISTING SITE CONDITIONS REFER TO DRAWING NO.W-0001.
4. FOR PROPOSED GENERAL ARRANGEMENT INFORMATION AND CROSS SECTION LOCATIONS REFER TO DRAWING NO.W-0002.
5. FOR PROPOSED EDGE TREATMENT REFER TO DRAWING NO.W-0007.
6. FOR LONG SECTION ALONG THE LOWER CENTRELINE OF THE RIVER REFER TO DRAWING W-0008.
7. EXISTING AND PROPOSED RETAINING WALLS ARE SHOWN INDICATIVELY. CONTRACTOR TO CONFIRM SIZE OF EXISTING WALLS. THIS DRAWING SHOULD NOT BE USED FOR SETTING OUT OR SIZING CONSTRUCTION ELEMENTS.
8. RIVER FLOW DIRECTION IS FROM EAST TO WEST. REFERENCE TO RIGHT BANK OR LEFT BANK IS FACING DOWNSTREAM.
9. WALL STABILITY CHECKS SHALL BE DONE PRIOR TO REMOVAL OF MATERIAL IN FRONT OF WALLS.
10. JAPANESE KNOTWEED TO BE REMOVED BY SPECIALIST. CONTRACTOR TO COORDINATE WITH SPECIALIST.

LEGEND:

- EXISTING SITE LEVELS
- PROPOSED LEVELS
- Q95 LEVEL (RIVER LEVEL EXCEEDED 95% OF THE TIME)
- Q50 LEVEL (RIVER LEVEL EXCEEDED 50% OF THE TIME)
- Q5 LEVEL (RIVER LEVEL EXCEEDED 5% OF THE TIME)
- PROPOSED GRAVEL BAR
- PROPOSED PRE-PLANTED COIR PALLETTS
- RIP RAP
- EXISTING WALL TO BE REMOVED - THICKNESS AND EXTENTS UNKNOWN
- PROPOSED RETAINING WALL DESIGN T.B.C.

B	STAGE 3 FINAL	18.12.20	NG	RG
A	STAGE 3 PRELIMINARY INFORMATION	12.10.20	NG	RG
Rev	Description	Date	Dm	Ch'd

STAGE 3

Status of drawing

**BUROHAPPOLD
ENGINEERING**

2 Brewery Place
Brewery Wharf
Leeds LS10 1NE
UK

Architect **SEW**
Project **MAYFIELD DEVELOPMENT PARTNERSHIP**
Dwg Title **PROPOSED SECTIONS
SHEET 2**

Scales@A1 1:50
Drawn by NG
Checked by RG

Job No. **0046688**
Date **OCTOBER 2020**
Rev **B**

Drawing No. **0046688-BHE-XX-XX-DR-W-0004**

Not Given US - Head of Project - 0046688 Mayfield Development 2020/24 - Water Resilience 0046688-BHE-XX-XX-DR-W-0003 Proposed cross sections.dwg