

NICK EBRAHIM

# 3707 DOLLARTON HIGHWAY

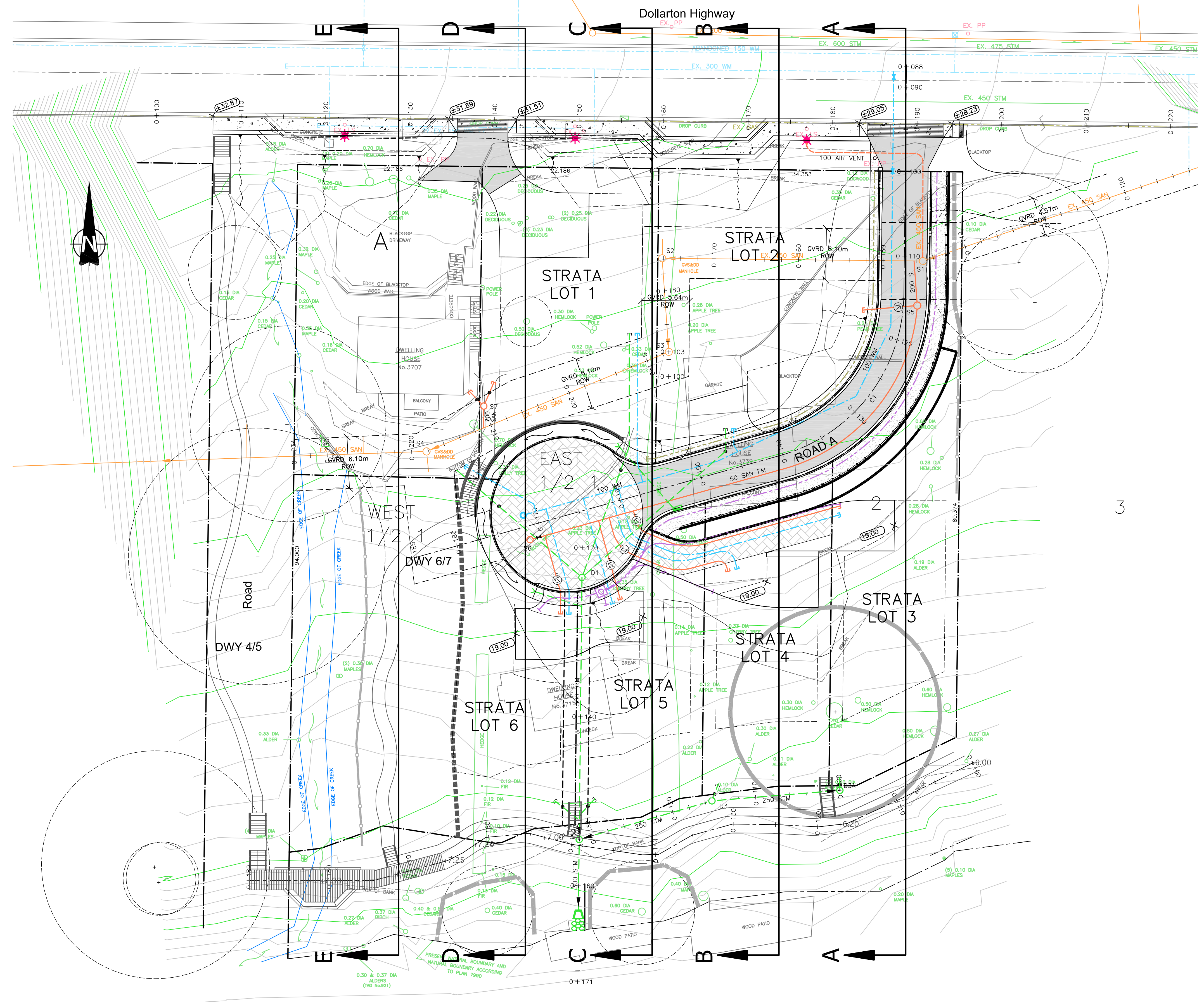
NORTH VANCOUVER - BRITISH COLUMBIA

PREPARED BY:

**WEBSTER**  
**ENGINEERING LTD.**

PROFESSIONAL ENGINEERS \* LAND DEVELOPMENT CONSULTANTS  
3745 DELBROOK AVENUE  
NORTH VANCOUVER, BRITISH COLUMBIA  
PH: 604.983.0458 FAX: 604.983.0459

DRAWING LIST	
KEY	KEY PLAN
SMP	STORMWATER MANAGEMENT PLAN
SE	SEDIMENT & EROSION CONTROL PLAN
LP-1	SIGNAGE
R-1	ROAD
W-1	WATERWORKS
S-1	SANITARY SEWERS
S-2	SANITARY SEWERS
D-1	STORM SEWERS
X-1	CROSS-SECTIONS ROAD A
X-2	CROSS-SECTIONS DOLLARTON
X-3	CROSS-SECTIONS DOLLARTON
X-4	CROSS-SECTIONS TRAIL
X-5	CROSS-SECTIONS TRAIL
X-6	CROSS-SECTIONS TRAIL
X-7	SITE SECTIONS
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DET-1	DETAILS
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DET-3	DETAILS



SITE VIEW  
SCALE 1:250

no.	date	revision	chk'd	no.	date	revision	chk'd
3	JAN.05.09	ISSUED FOR APPROVAL	DKD				
2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD				

client  
**NICK EBRAHIM**

project  
**3707 DOLLARTON HWY  
NORTH VANCOUVER, BRITISH COLUMBIA**

PROFESSIONAL ENGINEERS

**WEBSTER ENGINEERING LTD.**

LAND DEVELOPMENT CONSULTANTS

3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458

approved

designed by **F.M.C.**

drawn by **J.K.W.**

checked by **P.M.W.**

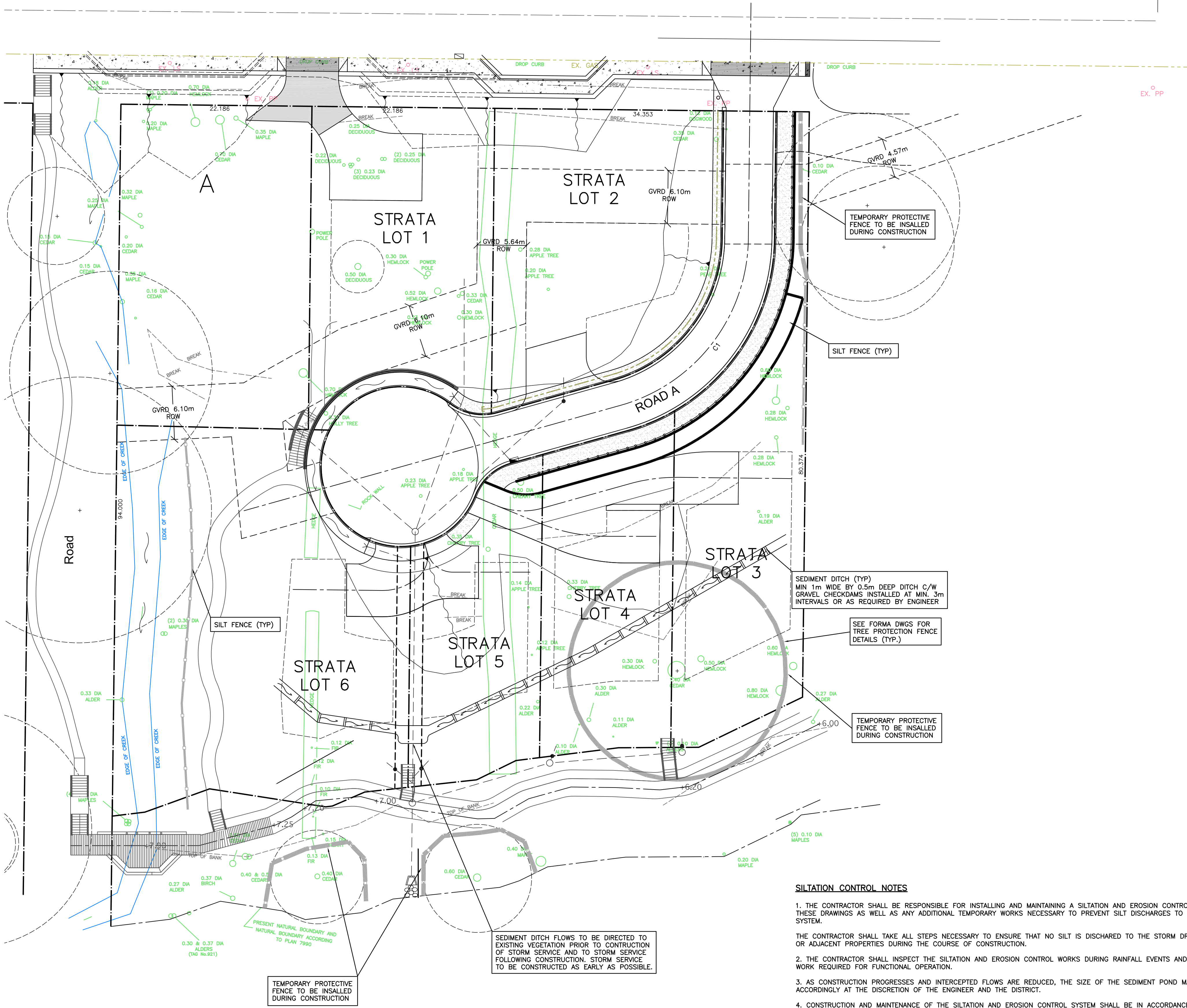
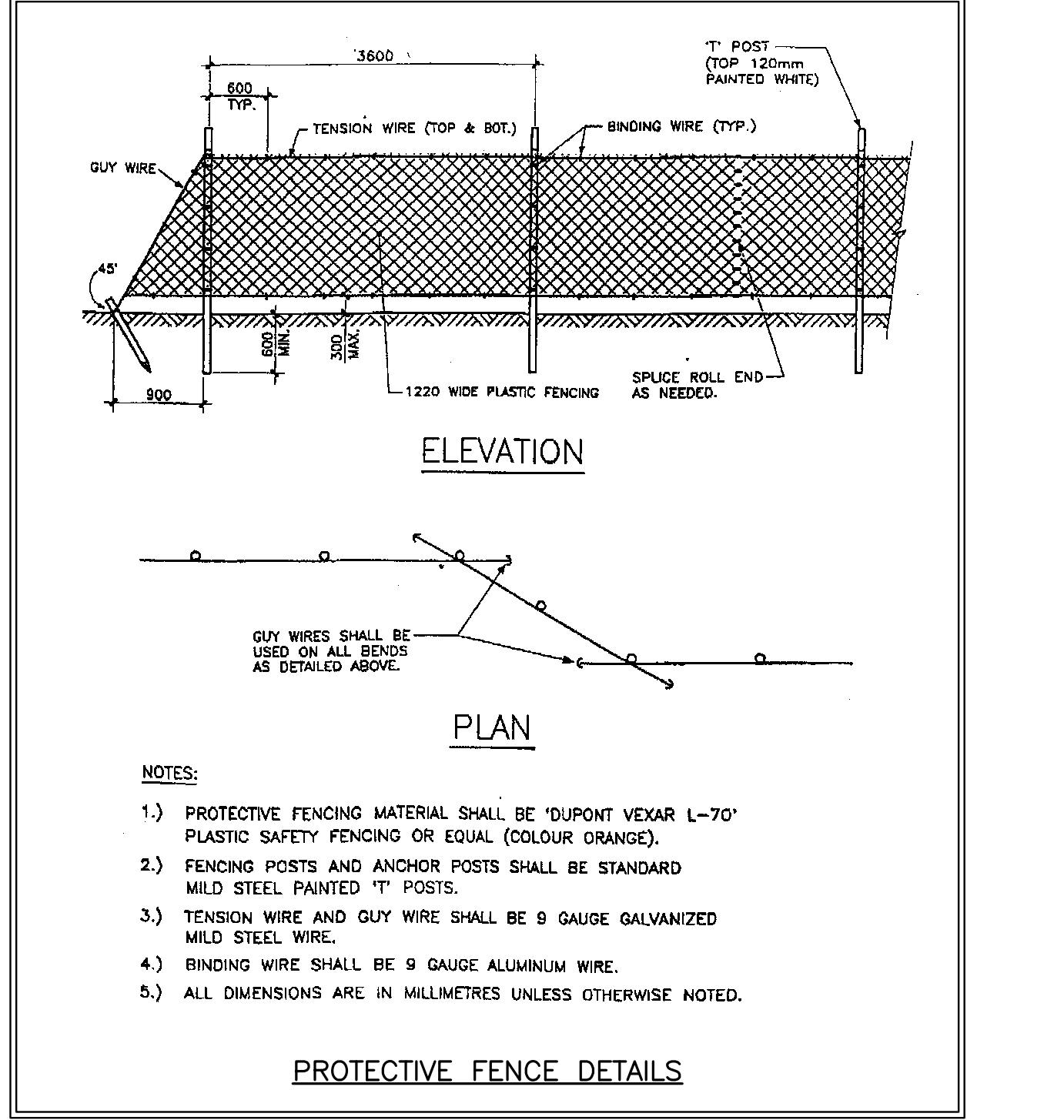
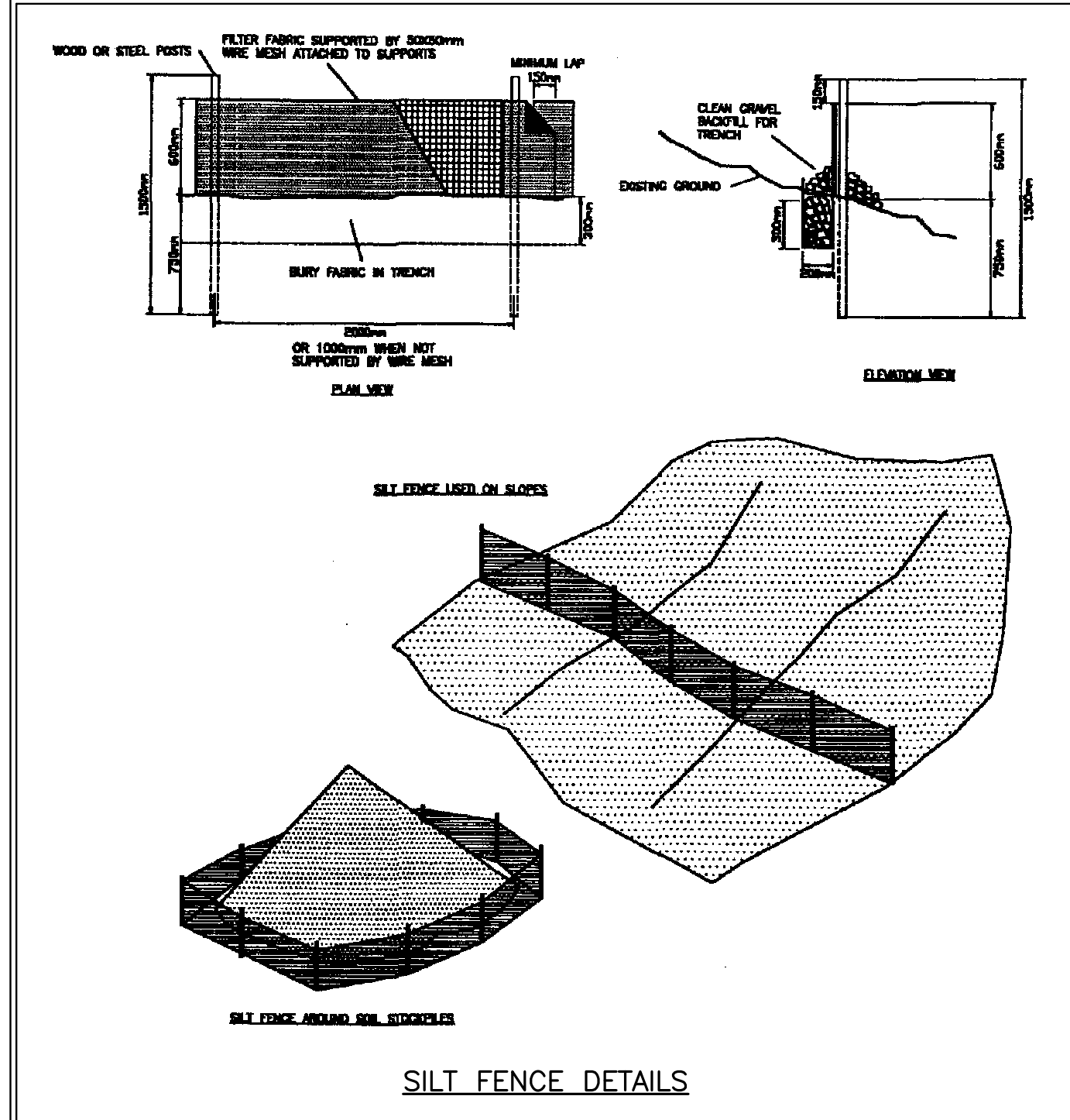
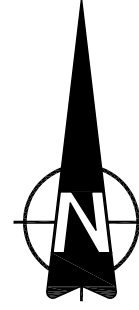
date **DEC.05.07**

BASEPLAN

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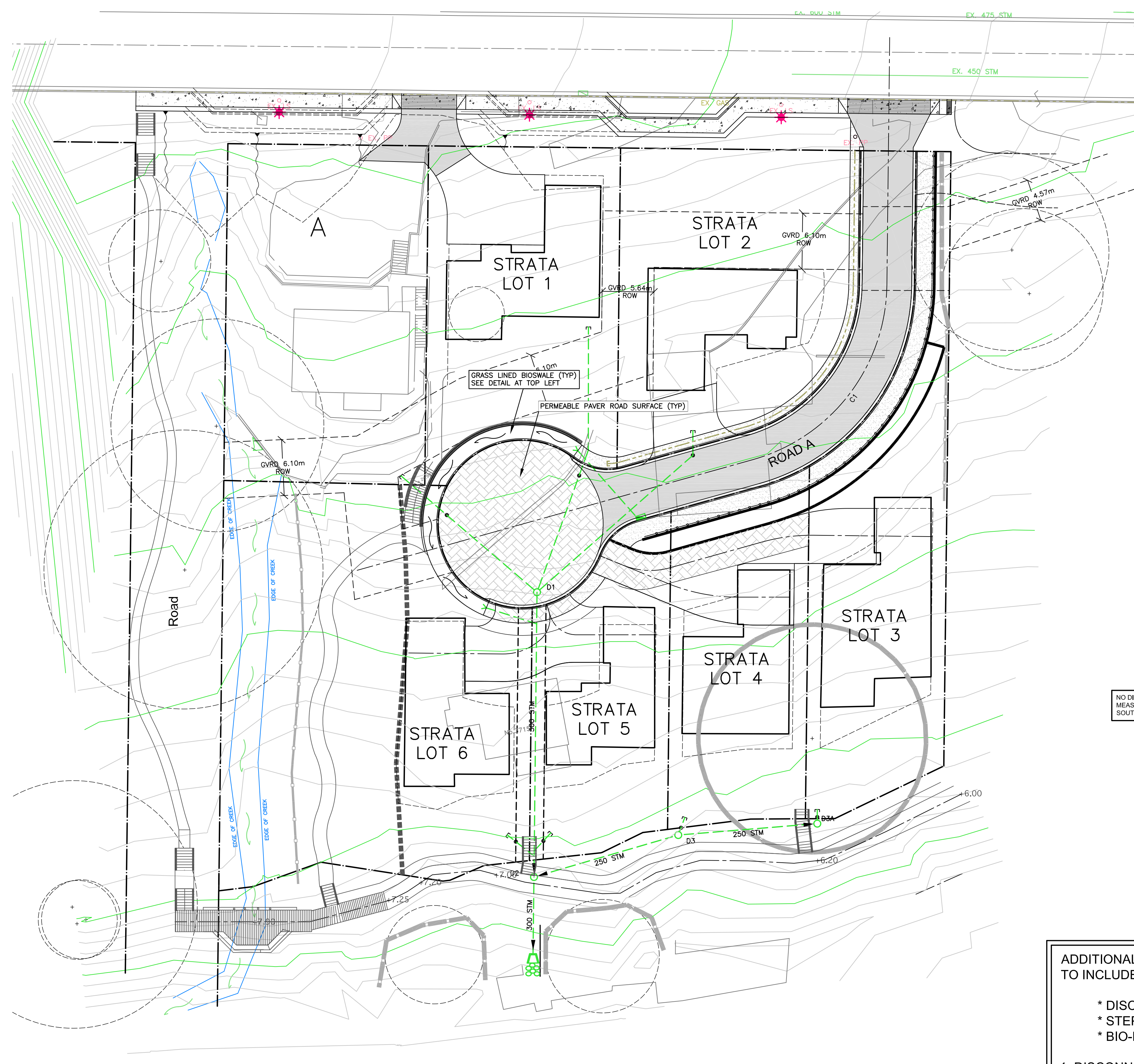
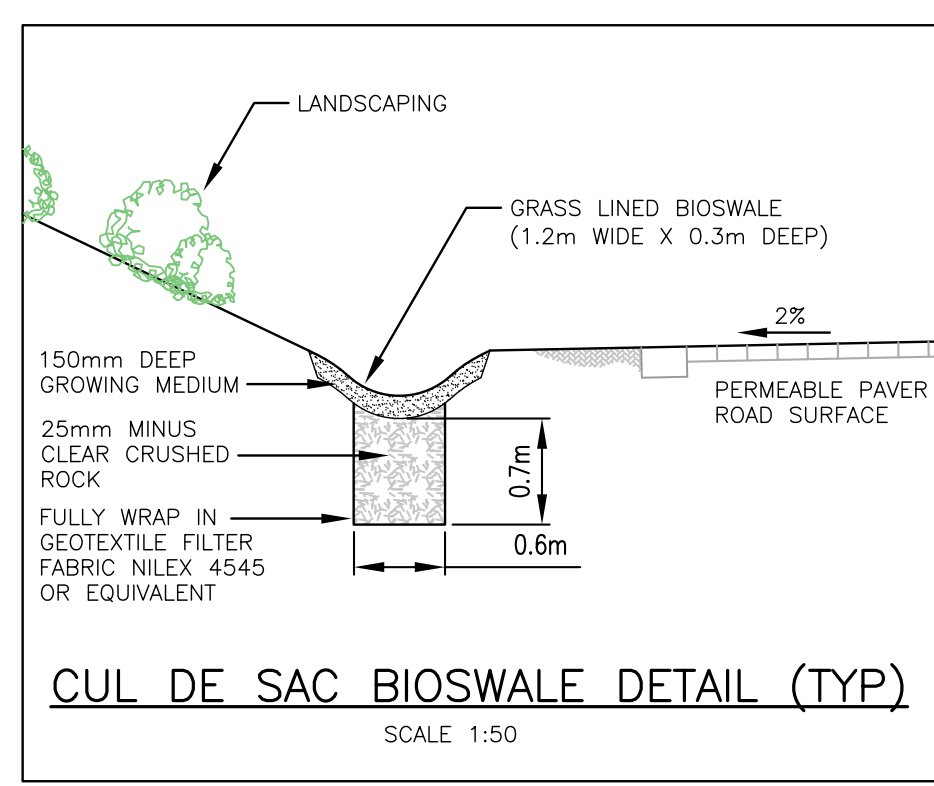
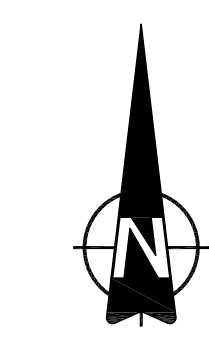
file no. **3186**

drawing no. **KEY-1** rev. **3**



- SILTATION CONTROL NOTES**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING A SILTATION AND EROSION CONTROL SYSTEM AS SHOWN ON THESE DRAWINGS AS WELL AS ANY ADDITIONAL TEMPORARY WORKS NECESSARY TO PREVENT SILT DISCHARGES TO THE STORM DRAINAGE SYSTEM.
  2. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ENSURE THAT NO SILT IS DISCHARGED TO THE STORM DRAINAGE SYSTEM, ROADWAYS OR ADJACENT PROPERTIES DURING THE COURSE OF CONSTRUCTION.
  3. THE CONTRACTOR SHALL INSPECT THE SILTATION AND EROSION CONTROL WORKS DURING RAINFALL EVENTS AND UNDERTAKE ANY REMEDIAL WORK REQUIRED FOR FUNCTIONAL OPERATION.
  4. AS CONSTRUCTION PROGRESSES AND INTERCEPTED FLOWS ARE REDUCED, THE SIZE OF THE SEDIMENT POND MAY BE REDUCED ACCORDINGLY AT THE DISCRETION OF THE ENGINEER AND THE DISTRICT.
  5. CONSTRUCTION AND MAINTENANCE OF THE SILTATION AND EROSION CONTROL SYSTEM SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE DEPARTMENT OF FISHERIES AND OCEANS/MINISTRY OF ENVIRONMENT, LANDS AND PARKS 'LAND DEVELOPMENT GUIDELINES FOR THE PROTECTION OF AQUATIC HABITAT' AND SECTION 01561 OF THE MASTER MUNICIPAL SPECIFICATIONS (MMS).
  6. THE SUPPLY AND INSTALLATION OF SILT FENCES SHALL BE AS PER SECTION 3 AND FIGURE 3.3 OF DFO/MOELP'S LAND DEVELOPMENT GUIDELINES FOR THE PROTECTION OF AQUATIC HABITAT' AND SECTION 01561 OF THE MMS.
  7. THE CONTRACTOR SHALL CLEAN OUT THE SEDIMENT POND ON A REGULAR BASIS TO ENSURE DEPTH OF SEDIMENT ACCUMULATION DOES NOT EXCEED 1/3 HEIGHT OF SILT FENCE OR 0.5m, WHICHEVER IS LESS.
  8. THE CONTRACTOR SHALL CONSTRUCT ALL NECESSARY SILTATION AND EROSION CONTROL WORKS, INCLUDING INSTALLATION OF PROTECTIVE FENCING AND SIGNAGE, BEFORE COMMENCING ANY OTHER ON-SITE CONSTRUCTION OTHER THAN FALLING TREES.
  9. ALL MATERIAL STOCK-PILES TO BE COVERED WITH POLY TO PREVENT EROSION.

		client		NICK EBRIHAM		copyright reserved. THIS DRAWING AND DESIGN ARE AND AT ALL TIMES REMAIN THE EXCLUSIVE PROPERTY OF WEBSTER ENGINEERING LTD. AND CANNOT BE USED, REPRODUCED OR DISTRIBUTED WITHOUT WRITTEN CONSENT. © 2001 WEBSTER ENGINEERING LTD.		approved		designed by JKW		title		SEDIMENT & EROSION CONTROL PLAN		scales		hor: 1:250 vert: -	
		project		3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA		PROFESSIONAL ENGINEERS		3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458		checked by FMC		drawing no.		SE		rev.		2	
2		OCT.16.08		ISSUED TO METRO VANCOUVER		DKD				date		FEB.28.08							
1		JUN.04.08		ISSUED FOR APPROVAL		DKD													
no.		date		revision		chk'd		no.		date		revision		chk'd					



NO DIRECT INFILTRATION MEASURES TO BE USED ALONG SOUTH SLOPES OF DEVELOPMENT

3006-Stormwater Management		MAR Storm Event (~2yr)		Webster Engineering Ltd.	
<b>Roadside Bioswale</b>					
<b>Catchment Area</b>					
Roadway width		6 m			
Swale width		1.2 m			
Runoff Area directed to Swale		7.2 m <sup>2</sup> /m			
<b>Objective: Infiltrate 50% of the MAR storm event</b>					
From District of North Van IDF Curve...					
2yr-24hr rainfall		80 mm			
MAR ~ 2yr event		40 mm			
50% of MAR		20 mm			
Runoff Area for Infiltration		x 7.2 m <sup>2</sup> /m			
Total rainfall from road surface area		= 0.29 m <sup>3</sup> /m			
Total rainfall volume to be infiltrated		= 0.29 m <sup>3</sup> /m			
<b>Groundwater infiltration through bottom of trench</b>					
Based on Puar Engineering's estimate (1x10 <sup>-6</sup> m/s)					
Conservative design infiltration rate		20 mm/hr			
During 24hr storm duration		= 0.48 m <sup>3</sup> /m <sup>2</sup>			
Swale width		1.2 m			
Infiltration per metre of swale		= 0.58 m <sup>3</sup> /m			
<b>Underground water storage in trench material voids</b>					
Trench width		= 0.6 m			
Field depth		= 0.6 m			
Reduction in capacity due to material void spaces		x 0.3			
Average storage per metre of trench		= 0.108 m <sup>3</sup> /m			
<b>Combined infiltration and storage</b>					
Infiltration per square metre of field		0.58 m <sup>3</sup> /m (as above)			
Storage per square metre of field		0.11 m <sup>3</sup> /m (as above)			
Provided rainfall infiltration and storage		0.68 m <sup>3</sup> /m			
Rainfall volume for infiltration		0.29 m <sup>3</sup> /m (as above)			
Excess rainfall conveyed downstream		= 0 m <sup>3</sup> /m			

ADDITIONAL SOURCE CONTROL MEASURES TO INCLUDE:

- \* DISCONNECTED ROOF LEADERS
- \* STEPPED PLANTERS
- \* BIO-RETENTION AREAS

1. DISCONNECTED ROOF LEADERS AND STEPPED PLANTERS TO BE INCORPORATED IN FINAL BUILDING DESIGN  
2. BIO-RETENTION AREAS TO BE LOCATED ALONG FORESHORE

"I, FRED CIAMBRELLI, PROFESSIONAL ENGINEER, IN GOOD STANDING IN AND FOR THE PROVINCE OF BRITISH COLUMBIA, HEREBY CERTIFY THAT THE WORKS AS HEREIN SET OUT ON THE ATTACHED DRAWINGS HAVE BEEN DESIGNED TO GOOD ENGINEERING STANDARDS AND IN ACCORDANCE WITH THE DISTRICT OF NORTH VANCOUVER DESIGN CRITERIA MANUAL, DATED MAY 2005, THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MCD), VERSION 2000 AND THE DISTRICT OF NORTH VANCOUVER SUPPLEMENTARY MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (SUPPLEMENTARY SPECIFICATIONS AND SUPPLEMENTARY STANDARD DRAWINGS), ADOPTED BY THE DISTRICT OF NORTH VANCOUVER.

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2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
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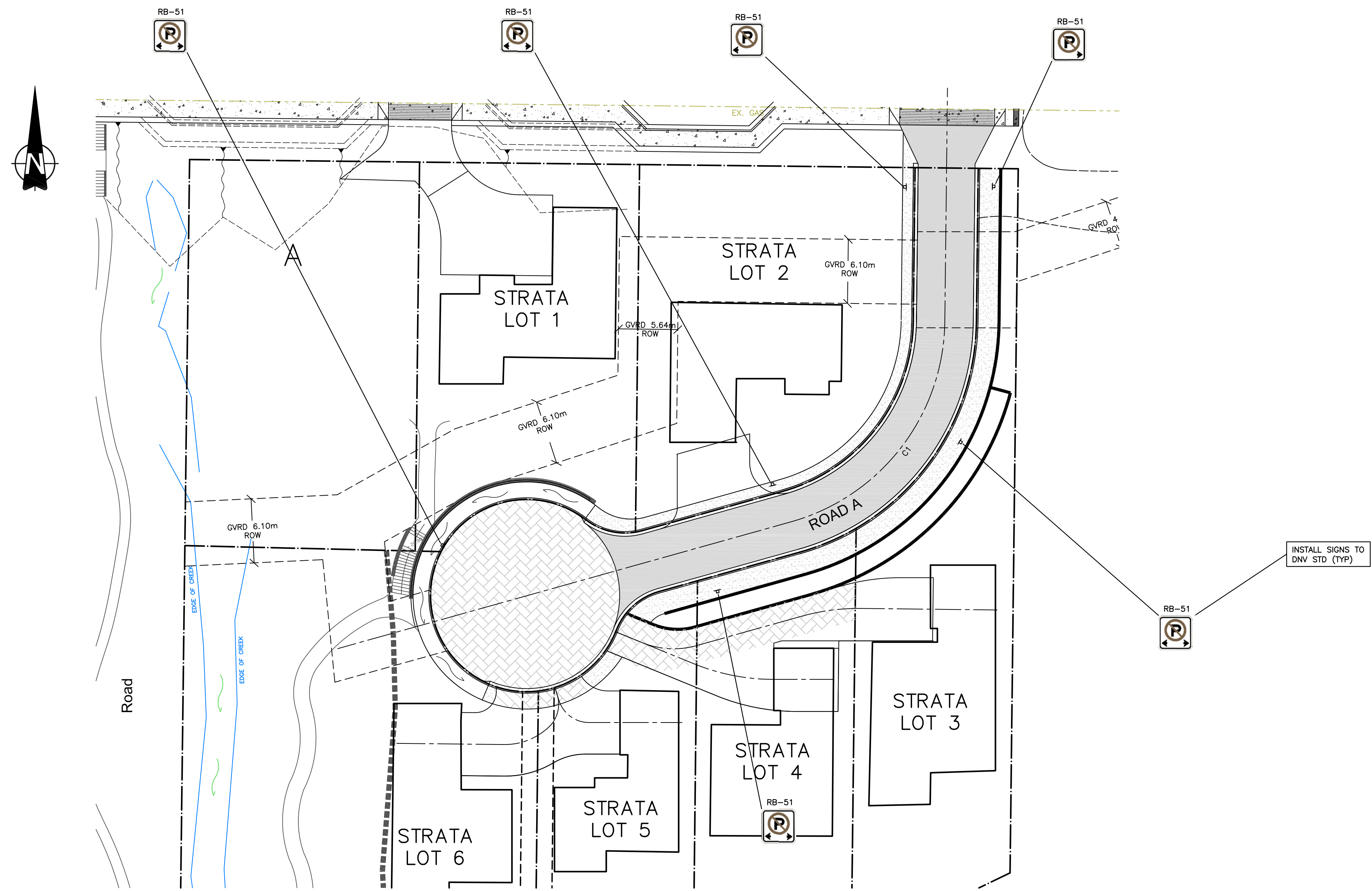
client: NICK EBRAMIM  
project: 3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA

**WEBSTER ENGINEERING LTD.**  
PROFESSIONAL ENGINEERS  
LAND DEVELOPMENT CONSULTANTS  
3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458

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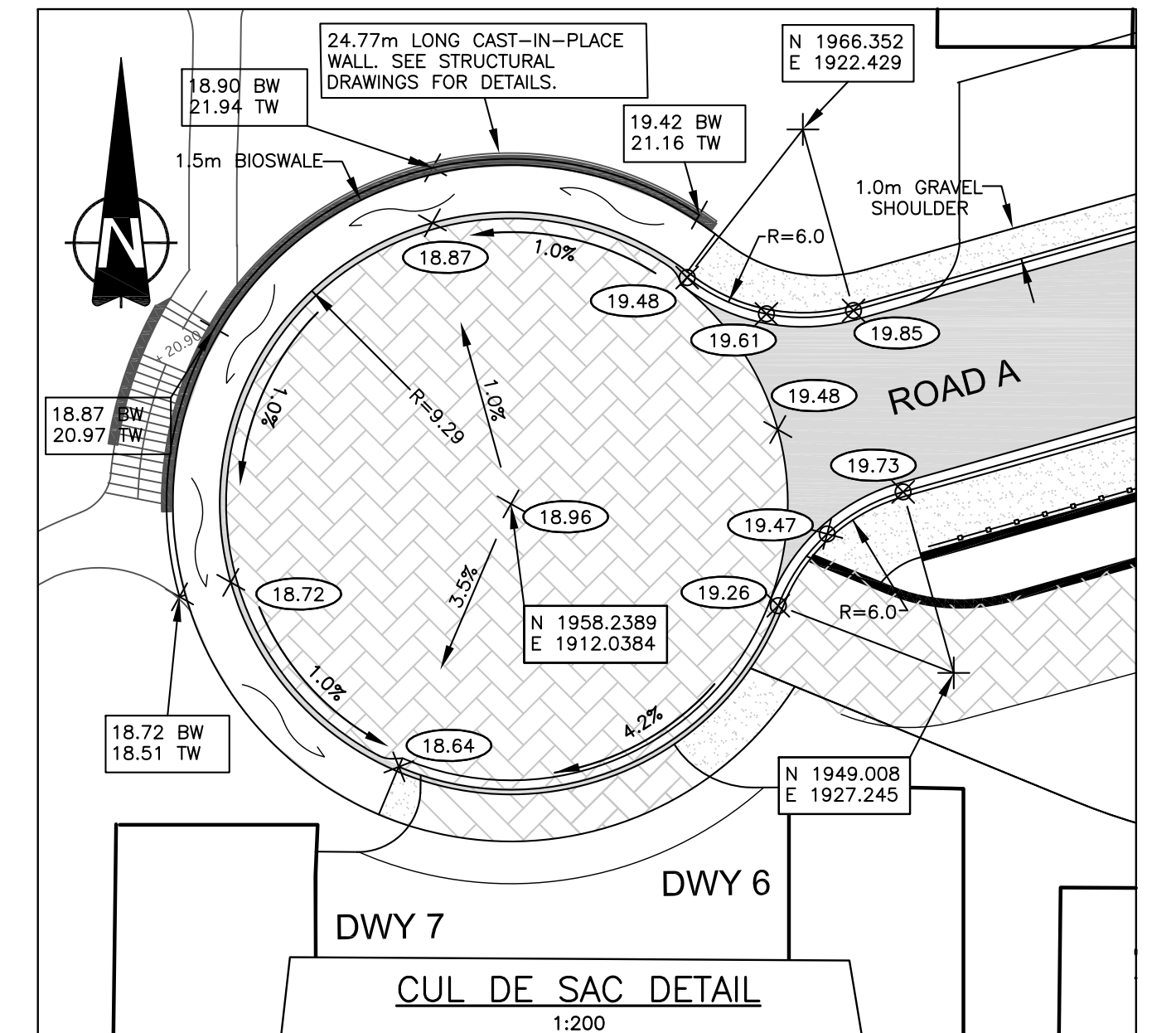
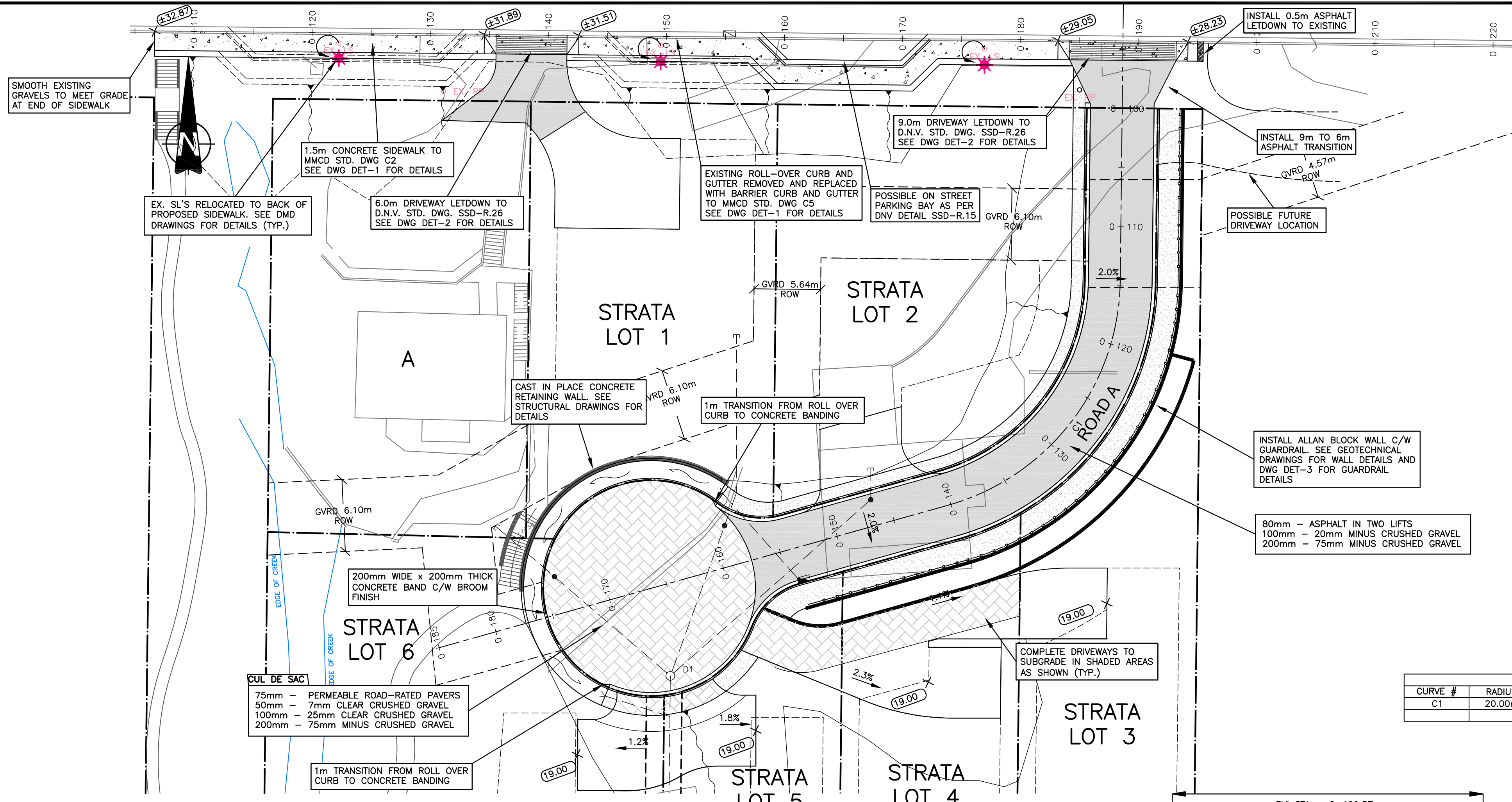
approved by: [Signature]  
designed by: JKW  
drawn by: JKW  
checked by: FMC  
date: FEB.28.08

STORMWATER MANAGEMENT PLAN  
scales: hor: 1:250 vert: -  
file no.: 3186  
drawing no.: SMP-1 rev.: 3



- NOTE:**
1. TRAFFIC CONTROL AS PER THE MINISTRY OF TRANSPORTATION 'TRAFFIC MANUAL FOR WORK ON ROADWAYS' AND AS PER THE TRANSPORTATION ASSOCIATION OF CANADA 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES'.
  2. SIGNAGE CONFORMS WITH T.A.C. AND DISTRICT OF NORTH VANCOUVER STANDARDS.
  3. STREET NAME SIGNS INSTALLED TO DISTRICT OF NORTH VANCOUVER STANDARDS.

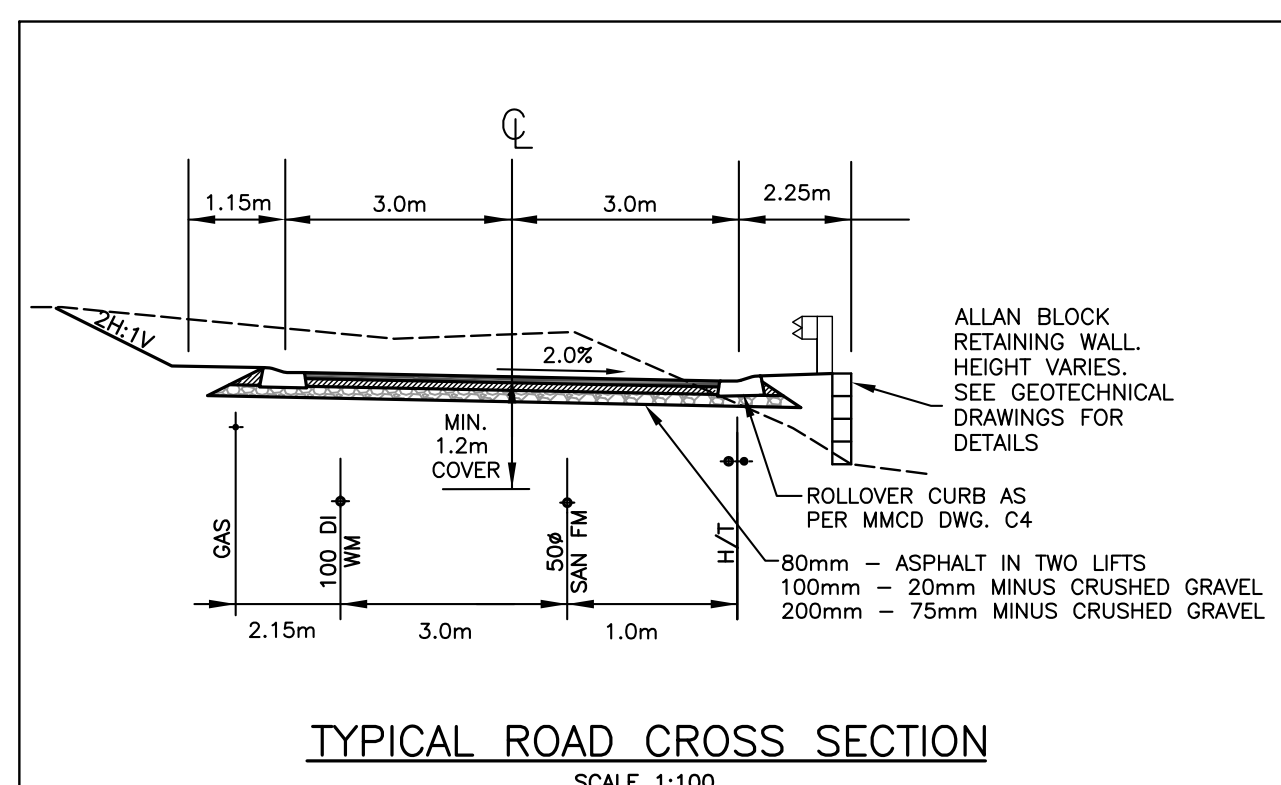
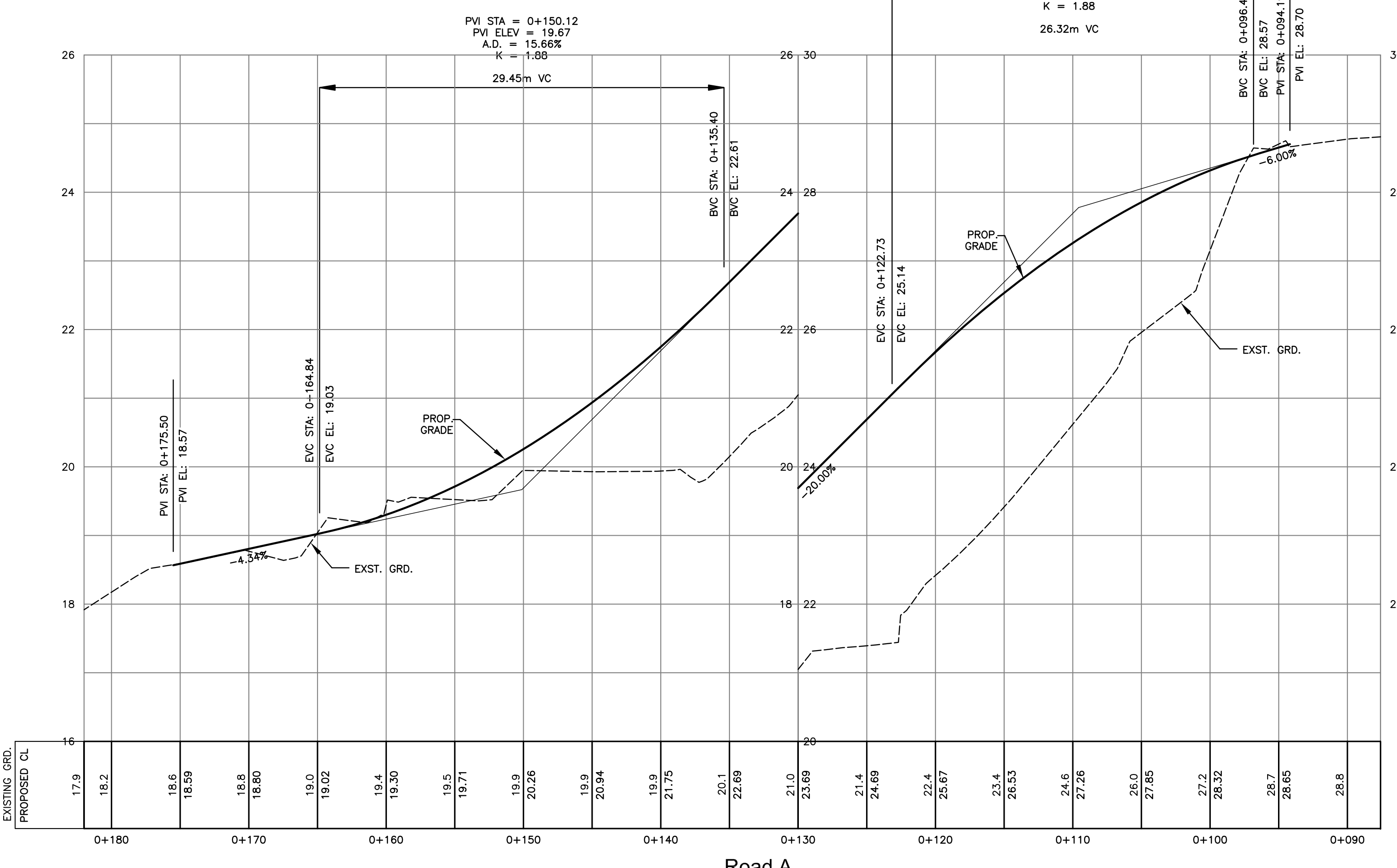
3		JAN.05.09	ISSUED FOR APPROVAL	DKD				client	NICK EBRAHIM		<p>PROFESSIONAL ENGINEERS 3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458 LAND DEVELOPMENT CONSULTANTS</p>	<p>COPYRIGHT RESERVED. THIS DRAWING AND DESIGN ARE AND AT ALL TIMES REMAIN THE EXCLUSIVE PROPERTY OF WEBSTER ENGINEERING LTD. AND CANNOT BE USED, REPRODUCED OR DISTRIBUTED WITHOUT WRITTEN CONSENT. © 2001 WEBSTER ENGINEERING LTD.</p>	approved	designed by	JKW	title	signage	scales	hor:	1:250	vert:	-
2		OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				project	3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA				drawn by	MAD	checked by	FMC	file no.	3186				
1		JUN.04.08	ISSUED FOR APPROVAL	DKD				no.	date	revision			chk'd	no.	date	revision	chk'd	drawing no.	LP-1	rev.	3	



\* BOTTOM OF WALL IS FINAL GRADE AND DOES NOT INCLUDE FOOTING DEPTH

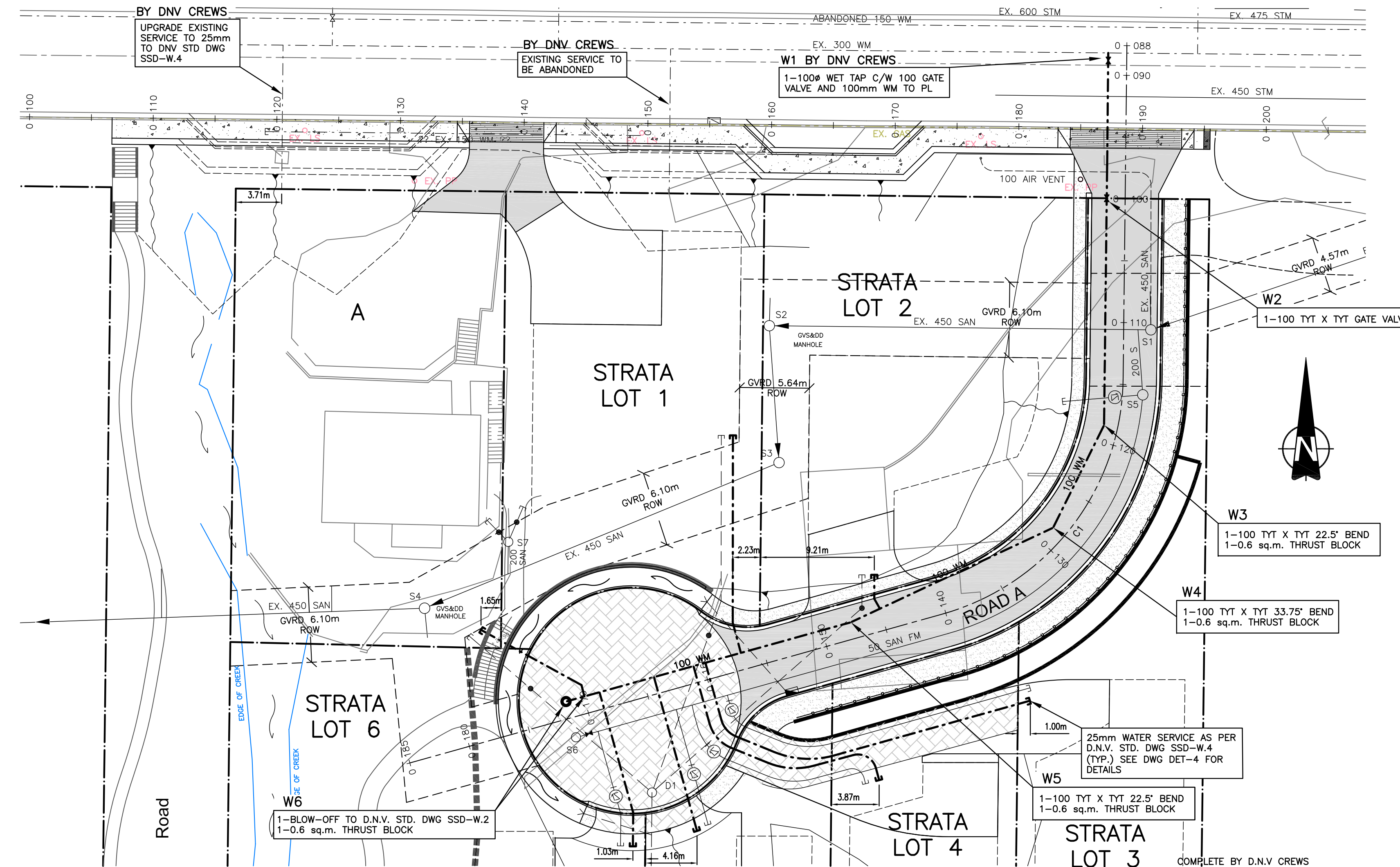
CURVE TABLE - ROAD A					
CURVE #	RADIUS	LENGTH	IP	START POINT	END POINT
C1	20.00m	25.73m	N 1952.67 E 1965.47	N 1952.83 E 1980.46	N 1938.22 E 1961.43

CUL DE SAC	
75mm	- PERMEABLE ROAD-RATED PAVERS
50mm	- 7mm CLEAR CRUSHED GRAVEL
100mm	- 25mm CLEAR CRUSHED GRAVEL
200mm	- 75mm MINUS CRUSHED GRAVEL

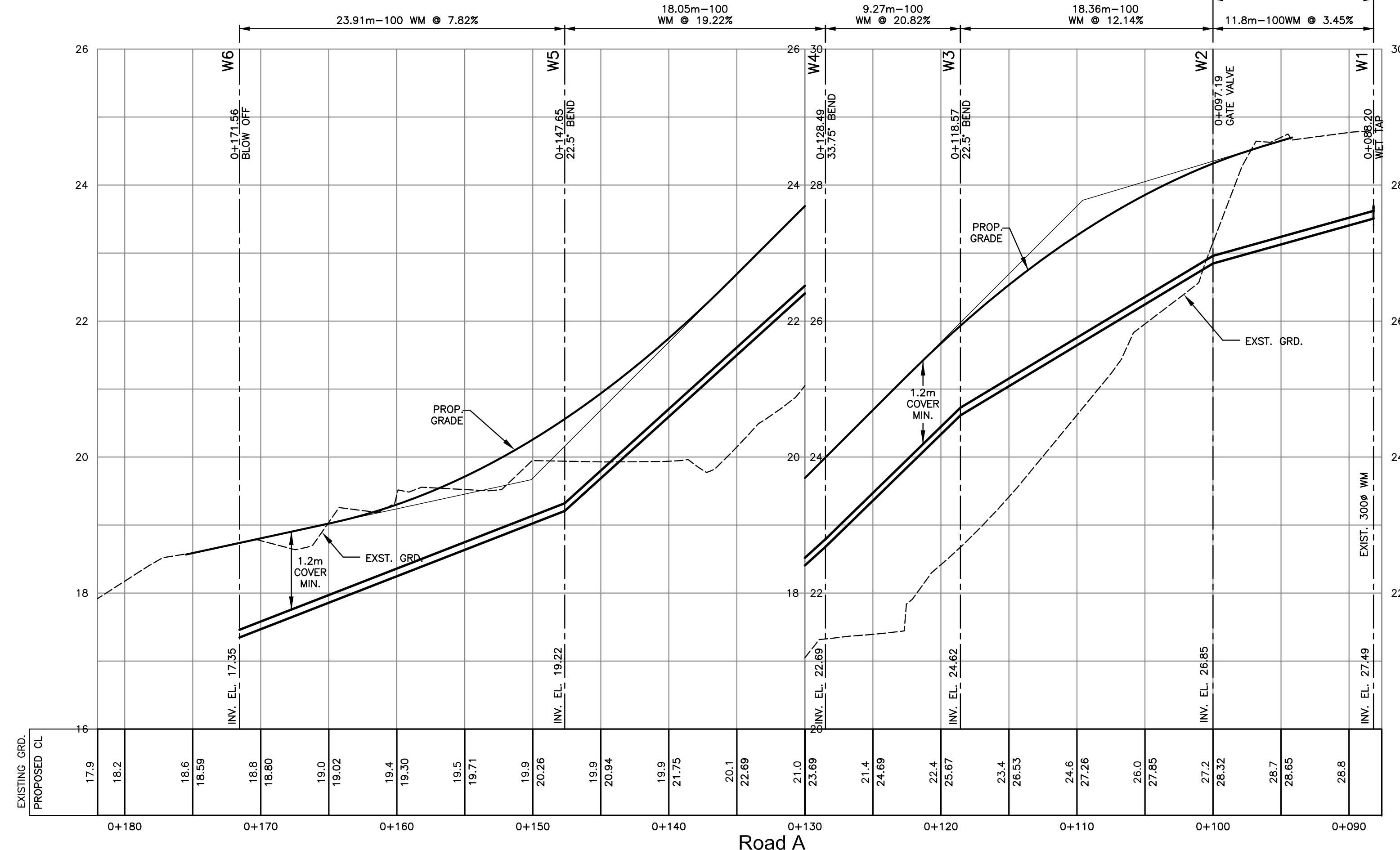


- ROADWORK NOTES**
- ALL ROADWORKS CONSTRUCTION AND METHODS MUST BE IN ACCORDANCE WITH MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD).
  - ALL LOOSE AND ORGANIC MATERIAL TO BE EXCAVATED FROM DRIVEWAY AND DISPOSED OF ON-SITE IN A LOCATION APPROVED BY THE ENGINEER.
  - ALL SUBGRADES TO BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY. SUBGRADE TO BE INSPECTED BY ENGINEER PRIOR TO PLACEMENT OF GRAVEL SUBBASE. ANY WATER SOFTENED SUB GRADE SOIL SHALL BE OVER EXCAVATED AND THE GRADE RESTORED WITH GRANULAR SOILS COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
  - THE BASE AND SUBBASE MATERIALS SHALL BE PROPERLY PLACED AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR DRY DENSITY (ASTM D1557).
  - CHANGES IN GRADE TO BE FORMED WITH SMOOTH CURVES.
  - PAVING CAN ONLY PROCEED IN THE PRESENCE OF THE MUNICIPAL & ENGINEERING INSPECTORS.
  - ALL SURFACE DRAINAGE, PERIMETER DRAINAGE AND DRAINWATER LEADERS TO BE DIRECTED TOWARDS PERMEABLE PAVEMENT DETENTION AREAS.

3	JAN.05.09	ISSUED FOR APPROVAL	DKD			client	NICK EBRAHIM	<p>PROFESSIONAL ENGINEERS 3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458</p>	approved designed by JKW drawn by JKW checked by FMC date FEB.28.08	ROADWORKS ROAD A	scales hor: 1:250 vert: 1:50
2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD		project	3785 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA	file no. 3186				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD		revision		drawing no. R-1				rev. 3



WATERMAIN COORDINATES		
M.H. #	NORTHING	EASTING
W1	2006.82	1951.63
W2	1995.07	1951.51
W3	1976.71	1951.29
W4	1968.41	1947.17
W5	1960.76	1930.82
W6	1954.35	1907.79



**WATERWORK NOTES**

1. WATER SERVICES ARE TO BE 25mm DIA., TYPE K ANNEALED COPPER TO ASTM B88M. WATER SERVICE CONNECTION TO DNV STD. DRAWINGS SSD-W.4.
2. INSTALLATION, TESTING AND CHLORINATION TO BE PREPARED IN ACCORDANCE WITH THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) AND THE B.C. PLUMBING CODE.
3. SERVICE CONNECTIONS ARE TO BE MARKED WITH A 50mm x 100mm POST PAINTED BLUE AT TERMINATION.
4. DUCTILE IRON (D.I.) WATERMAIN IS TO BE CLASS 50 TO AWWA C151, CEMENT MORTAR LINED TO AWWA C104, TYTON JOINT AWWA C111, EBA MEGALUG JOINT RESTRAINT ASSEMBLY TO BE USED WHERE GRADE IS AT OR EXCEEDS 20%.
5. EXCAVATION AND PAVEMENT RESTORATION FOR WATERMAIN TIE-IN TO BE COMPLETED BY DEVELOPER'S CONTRACTOR, DNV UTILITIES DEPT. TO SUPPLY WET TAP MATERIALS AND COMPLETE TIE-IN AT DEVELOPER'S COST.

3 JAN.05.09 ISSUED FOR APPROVAL DKD 2 OCT.16.08 ISSUED TO METRO VANCOUVER DKD 1 JUN.04.08 ISSUED FOR APPROVAL DKD		client <b>NICK EBRAHIM</b> project <b>3707 DOLLARTON HIGHWAY          NORTH VANCOUVER, BRITISH COLUMBIA</b>	<b>WEBSTER          ENGINEERING LTD.</b> PROFESSIONAL ENGINEERS LAND DEVELOPMENT CONSULTANTS 3745 DELBROOK AVENUE, NORTH VANCOUVER, B.C. V7N 3Z4 983-0458	approved designed by JKW drawn by JKW checked by FMC date FEB.28.08	<b>WATERWORKS</b>	scales hor: 1:250 vert: 1:50 file no. <b>3186</b> drawing no. <b>W-1</b>	rev. <b>3</b>
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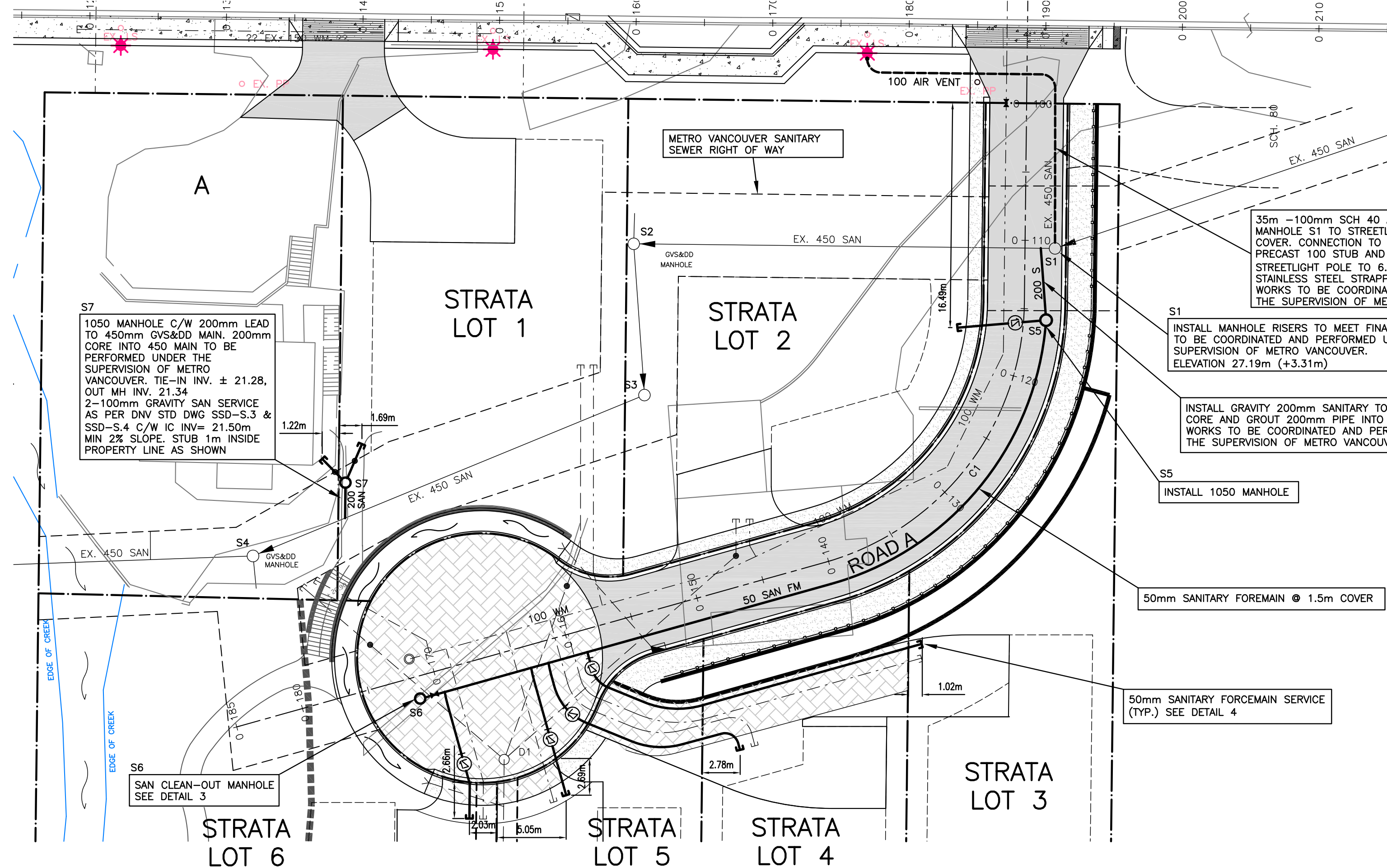
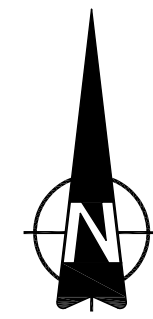
\* LOTS 3-7 SANITARY TO BE PUMPED

BARNES SUBMERSIBLE GRINDER PUMP TO BE SERIES SGVF & SGVH 2HP, 3450RPM, 60 HZ HIGH-FLOW AND HIGH-HEAD INSTALLED BY OWNER DURING HOUSE CONSTRUCTION

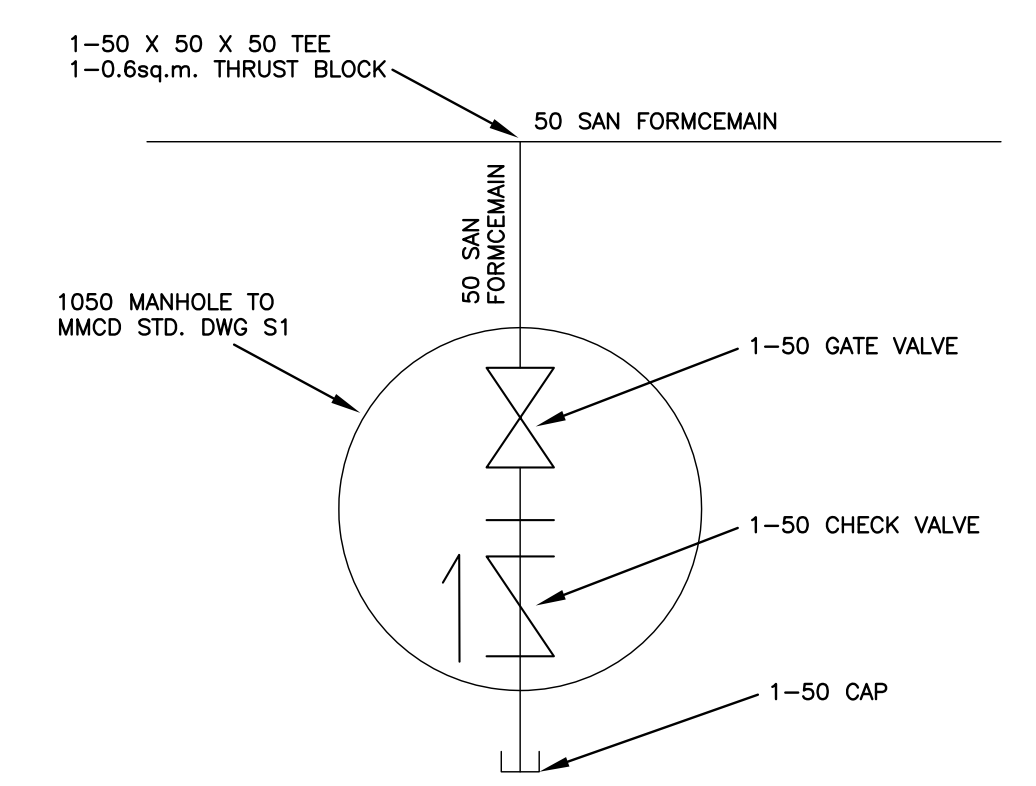
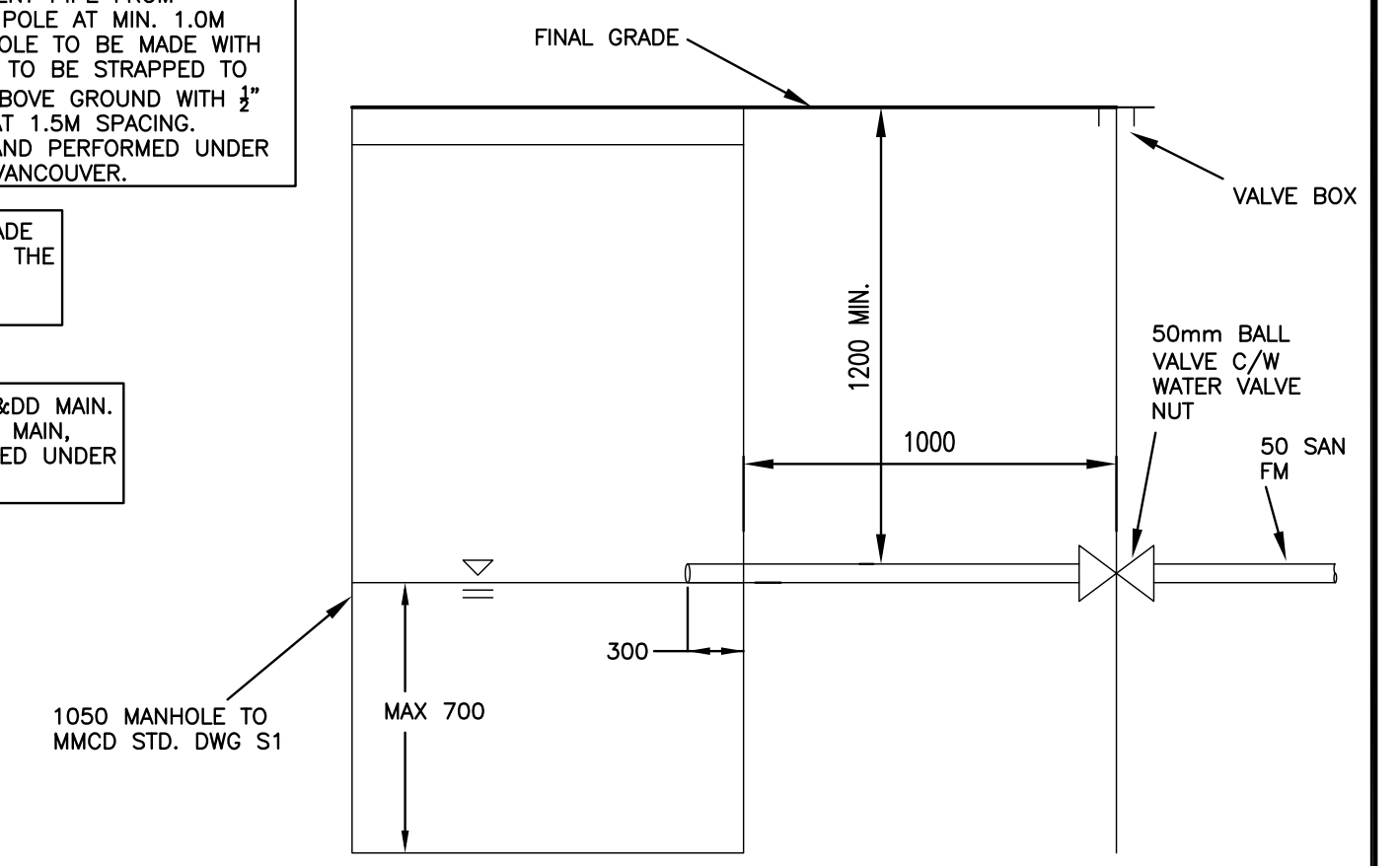
**STORM AND SANITARY SEWER NOTES**

- GRAVITY SANITARY SEWER MAINS TO BE DR35 PVC, MIN. PIPE STIFFNESS (F/Y) 320 kPa @ 5% DEFLECTION TO ASTM D2412, ASTM D3034 AND CSA B182.2. GASKETS TO ASTM F477.
- SANITARY FORCEMAIN TO BE PVC TO AWWA C900 CLASS 150 OR HIGH DENSITY POLYETHYLENE SERIES 100 (DR17) OR BETTER, TO ASTM F714-85 & ASTM D-1248-84.
- STORM SEWER MAINS TO BE DR35 PVC, MIN. PIPE STIFFNESS (F/Y) 320 kPa @ 5% DEFLECTION TO ASTM D2412, ASTM D3034 AND CSA B182.2. GASKETS TO ASTM F477 OR CONCRETE AND SHALL MEET THE ASTM C14 CLASS 3 SPECIFICATIONS FOR NON-REINFORCED PIPE. (FOR PIPES UP TO A MAXIMUM OF 900mm)
- SANITARY SERVICE CONNECTIONS TO BE 50mm DIA. PVC TO ASTM D2241 OR HIGH DENSITY POLYETHYLENE TO AWWA C906 C/W CHECK VALVE AT MAIN TIE-IN LOCATION.
- STORM SERVICE TO BE DR 28 P.V.C., 150mm MIN. Ø TO D.N.V. STANDARD DRAWINGS SSD-S.3 & SSD-S.4, C/W INSPECTION CHAMBER AT PROPERTY LINE.
- STORM AND SANITARY SERVICE CONNECTIONS TO BE MARKED WITH A 50mm x 100mm POST PAINTED GREEN AND RED RESPECTIVELY. THE BELL END AND CAP AT THE TERMINATION IS ALSO TO BE PAINTED GREEN AND RED TO SUIT.
- MINIMUM GRADE ON STORM SERVICE CONNECTIONS TO BE 2% UNLESS NOTED OTHERWISE.
- ALL MANHOLES TO BE MMCD STD S1 UNLESS NOTED OTHERWISE.

SANITARY COORDINATES		
M.H. #	NORTHING	EASTING
MH S1	1984.419	1955.076
MH S3	1973.679	1925.015
MH S4	1961.897	1896.353
MH S5	1979.162	1954.424
MH S6	1951.456	1908.594
MH S7	1967.265	1903.122

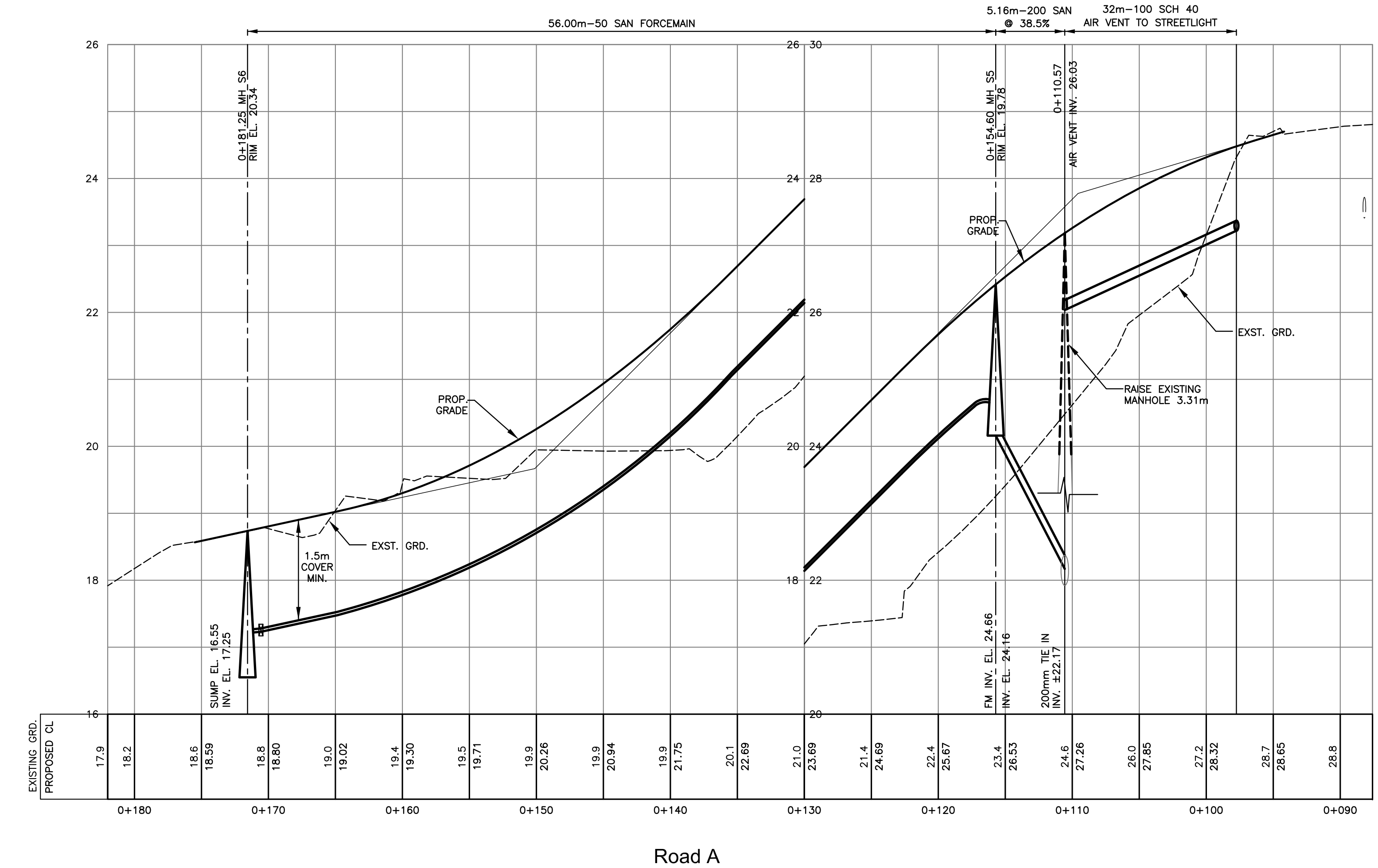


SEE DRAWING 3186-1 FOR GENERAL NOTES



CONTRACTOR TO VERIFY & LOCATE EXISTING MAINS & SERVICE CONNECTIONS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION

SEE LANDSCAPE PLANS FOR LANDSCAPE DETAILS

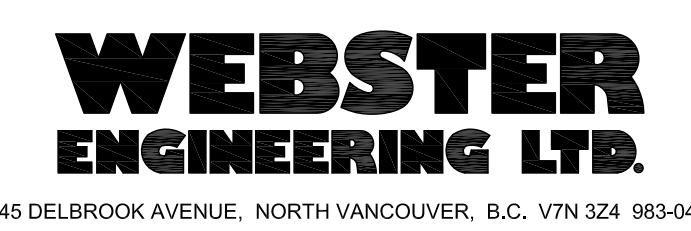


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approved	DESIGNED BY	DKD
	DRAWN BY	DKD
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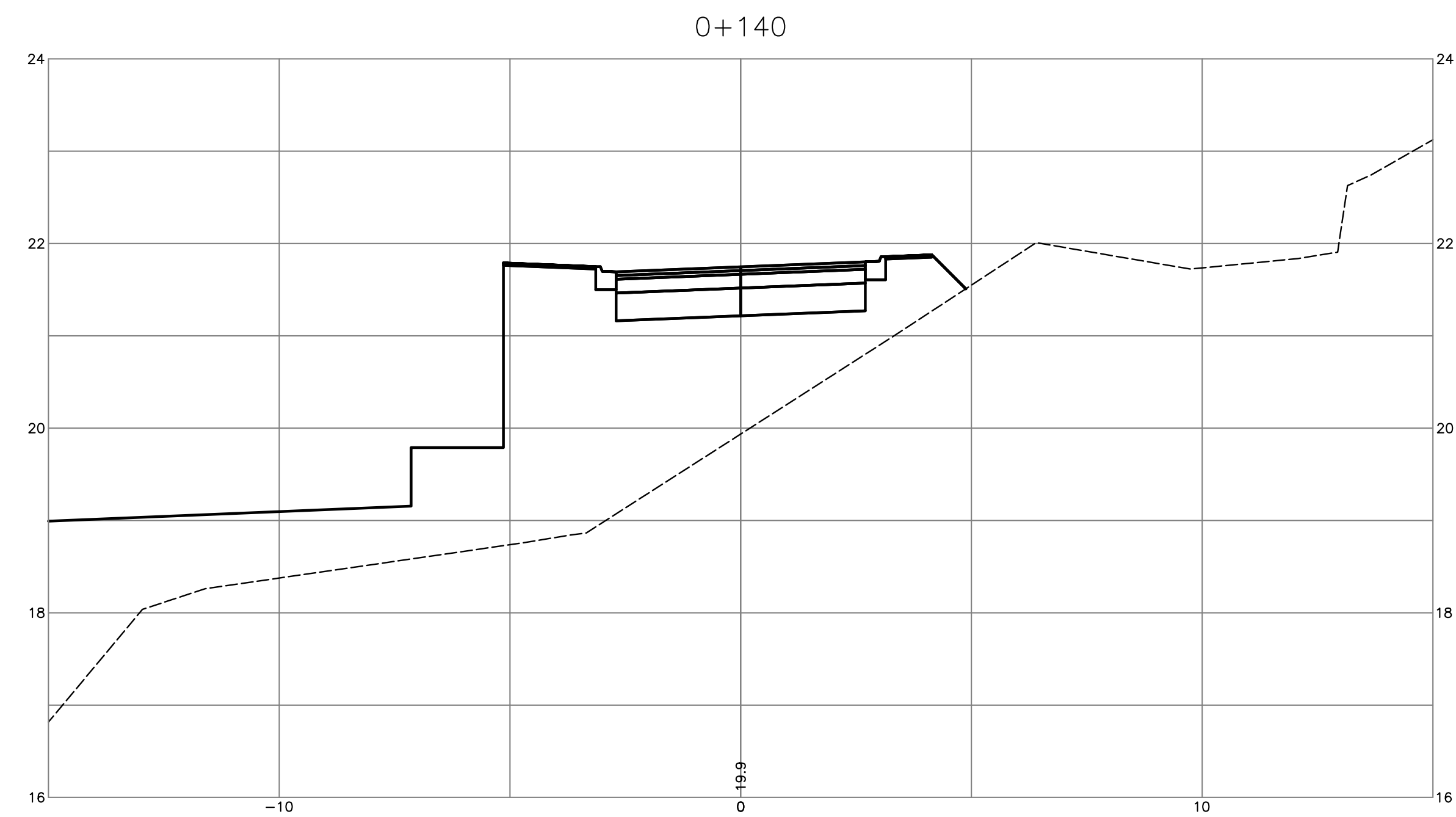
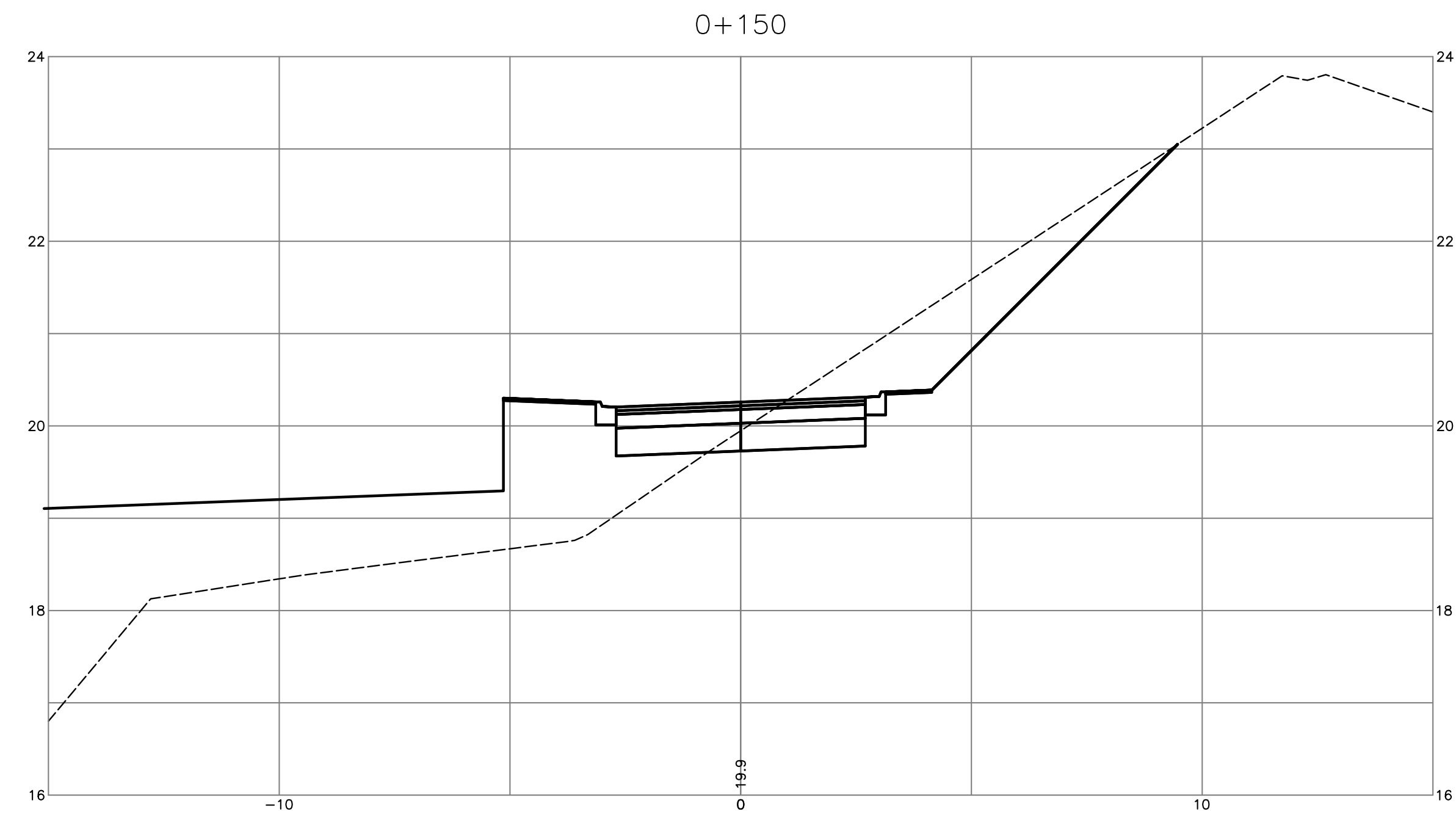
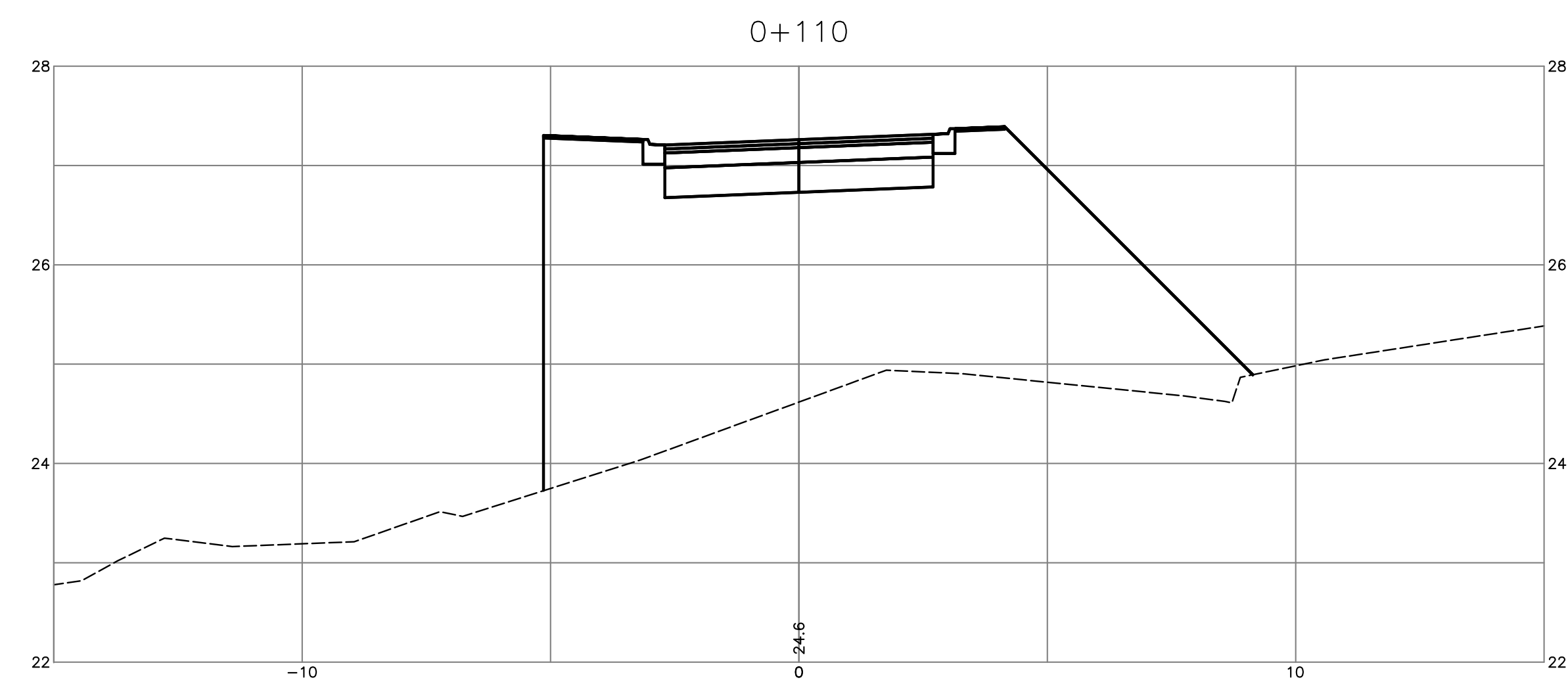
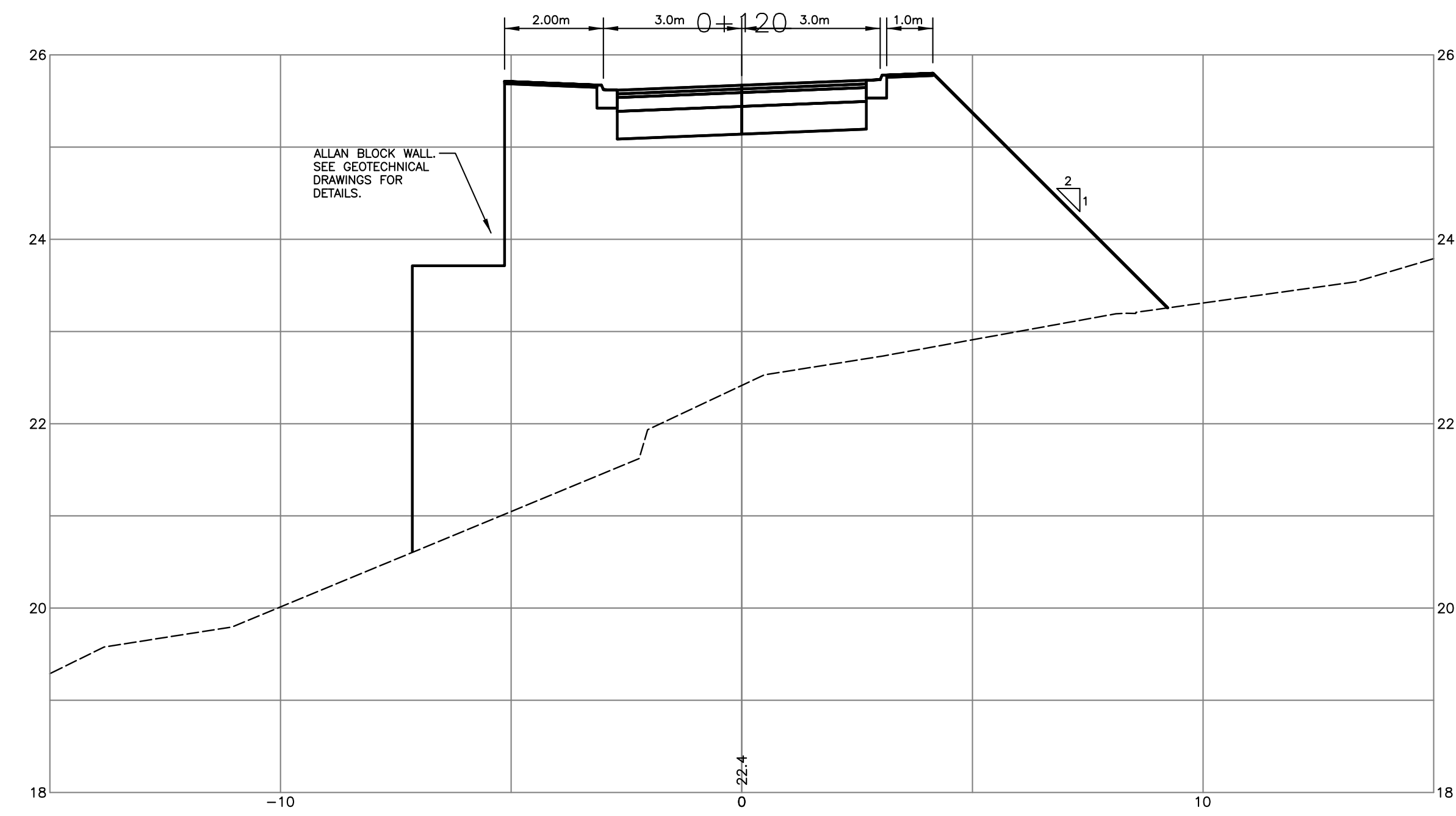
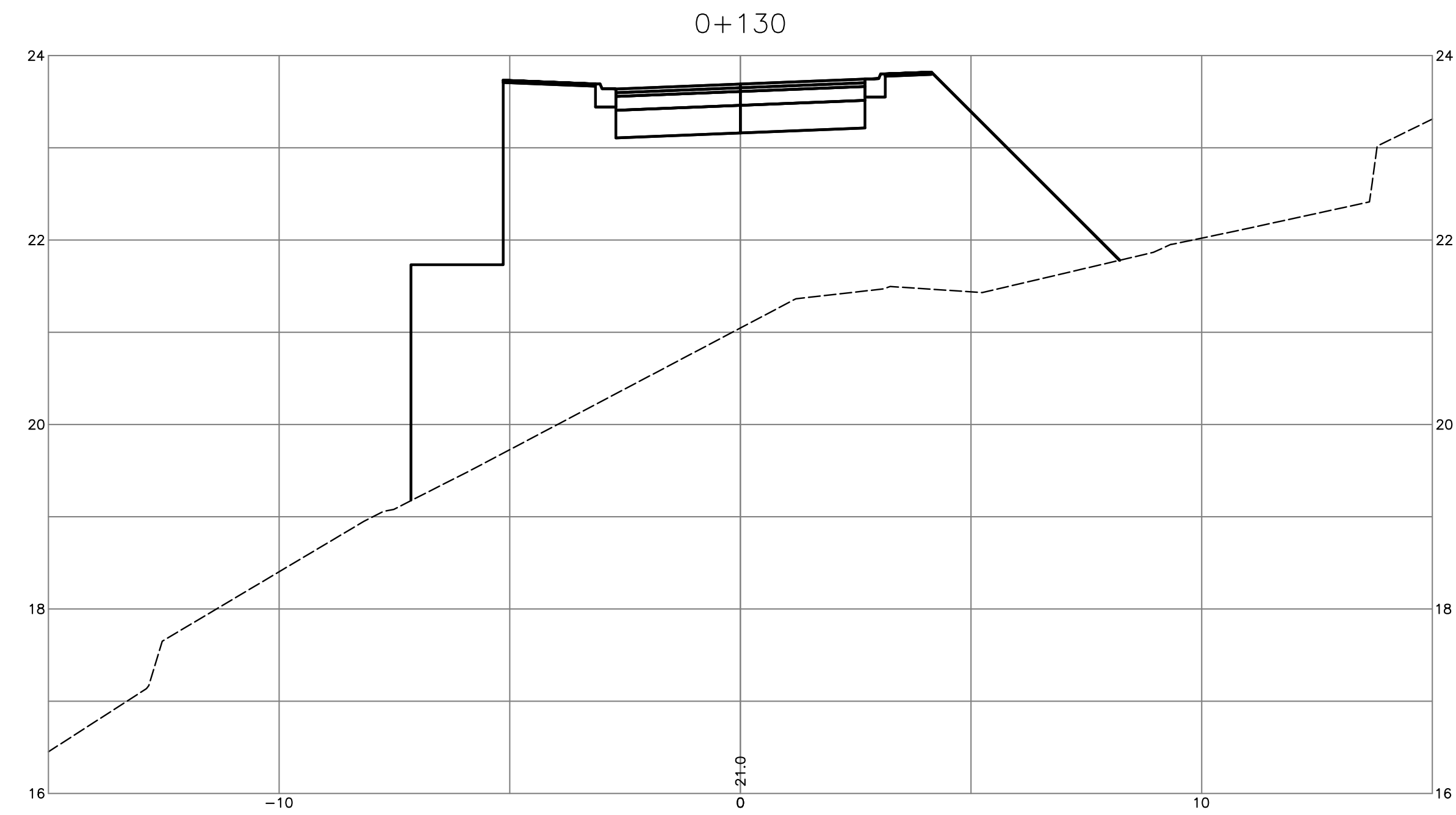
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**SANITARY SEWERS**





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client  
**NICK EBRAHIM**

project  
**3707 DOLLARTON HIGHWAY  
NORTH VANCOUVER, BRITISH COLUMBIA**

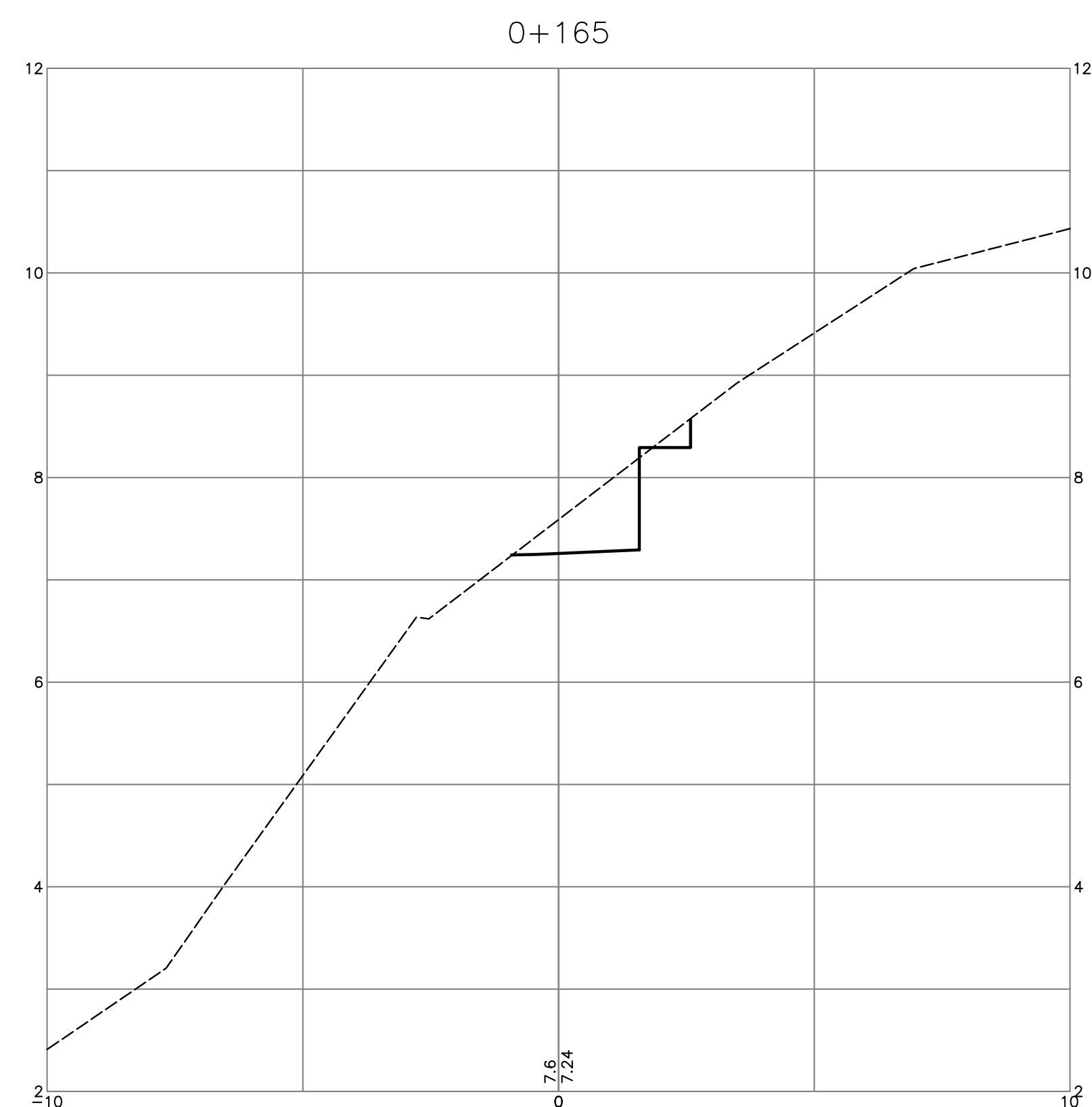
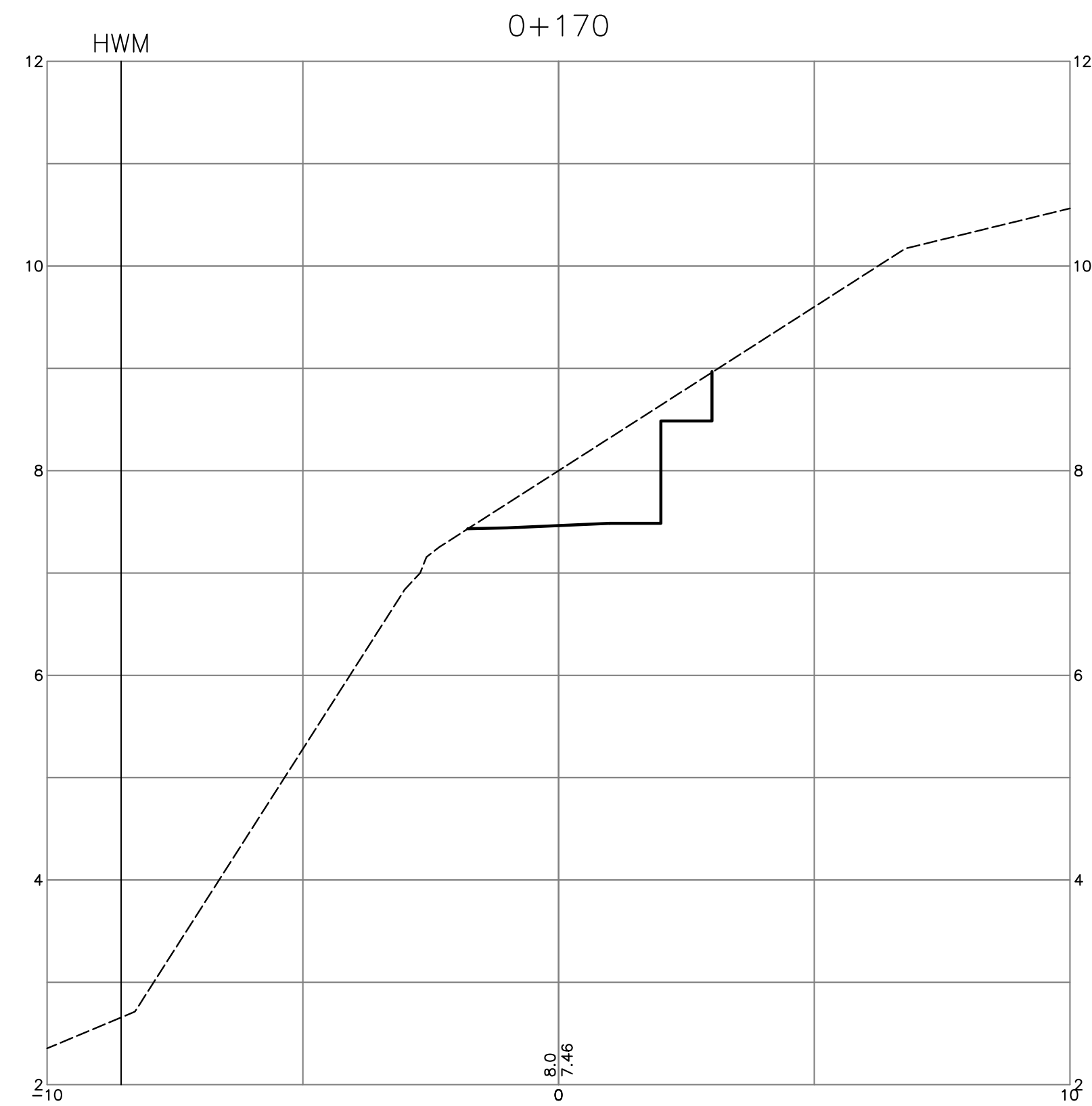
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approved	designed by	JKW
	drawn by	JKW
	checked by	FMC
	date	FEB.28.08

CROSS-SECTIONS  
ROAD A

scales	hor: 1:100	vert: 1:50
file no.	3186	
drawing no.	X-1	rev. 3



TRAIL

no.	date	revision	chk'd	no.	date	revision	chk'd
3	JAN.05.09	ISSUED FOR APPROVAL	DKD				
2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD				

client	NICK EBRAHIM
project	3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA

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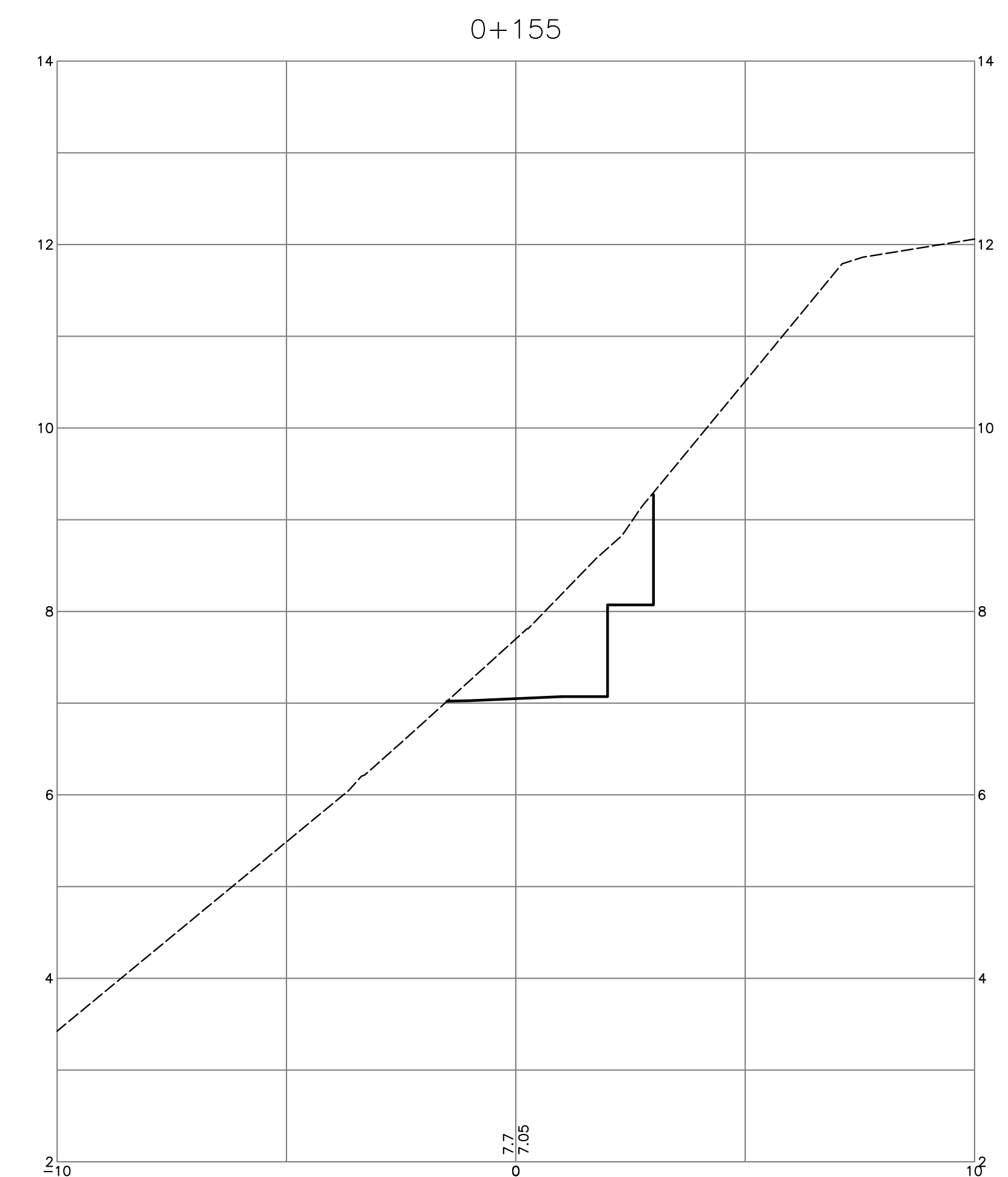
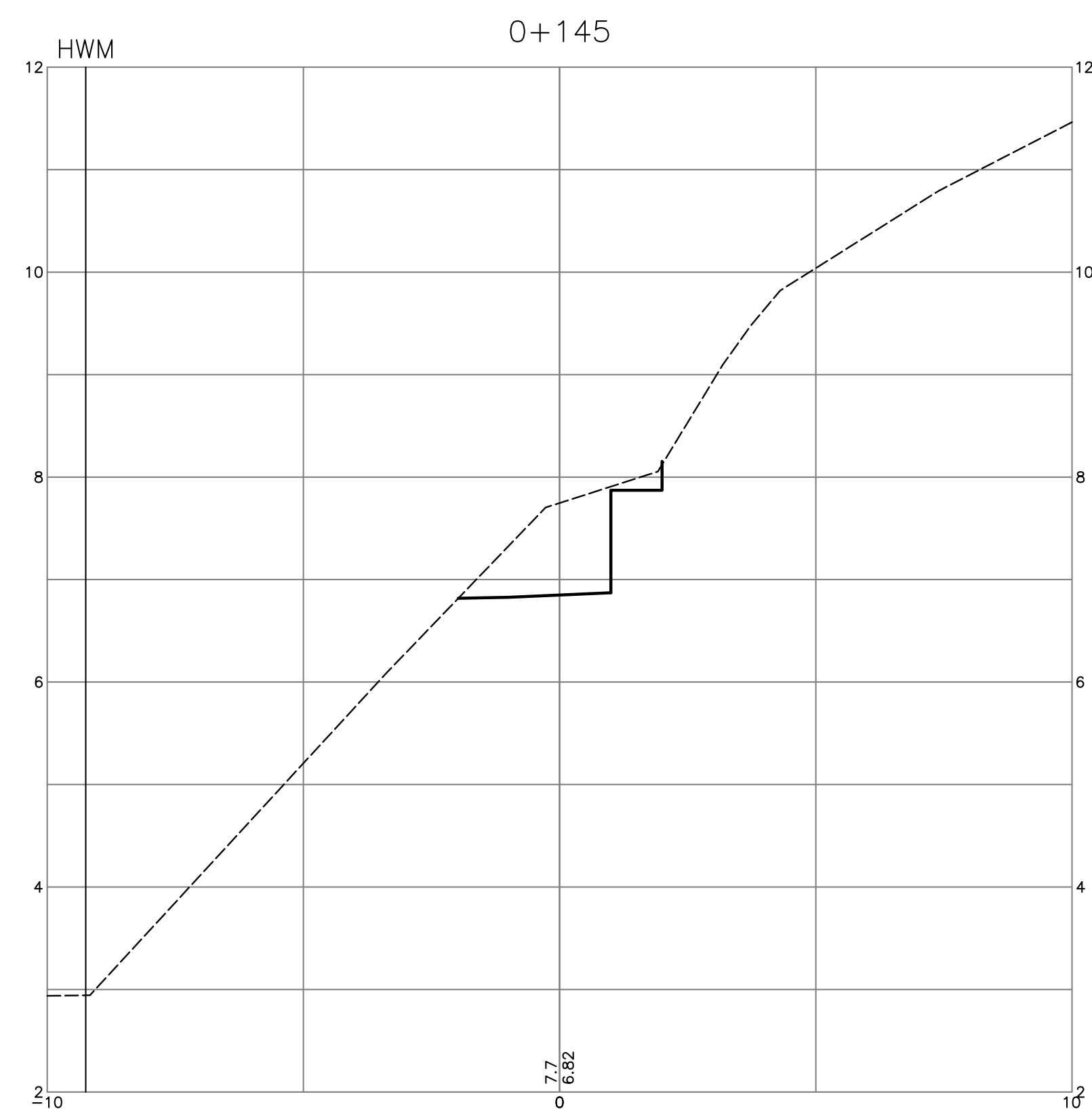
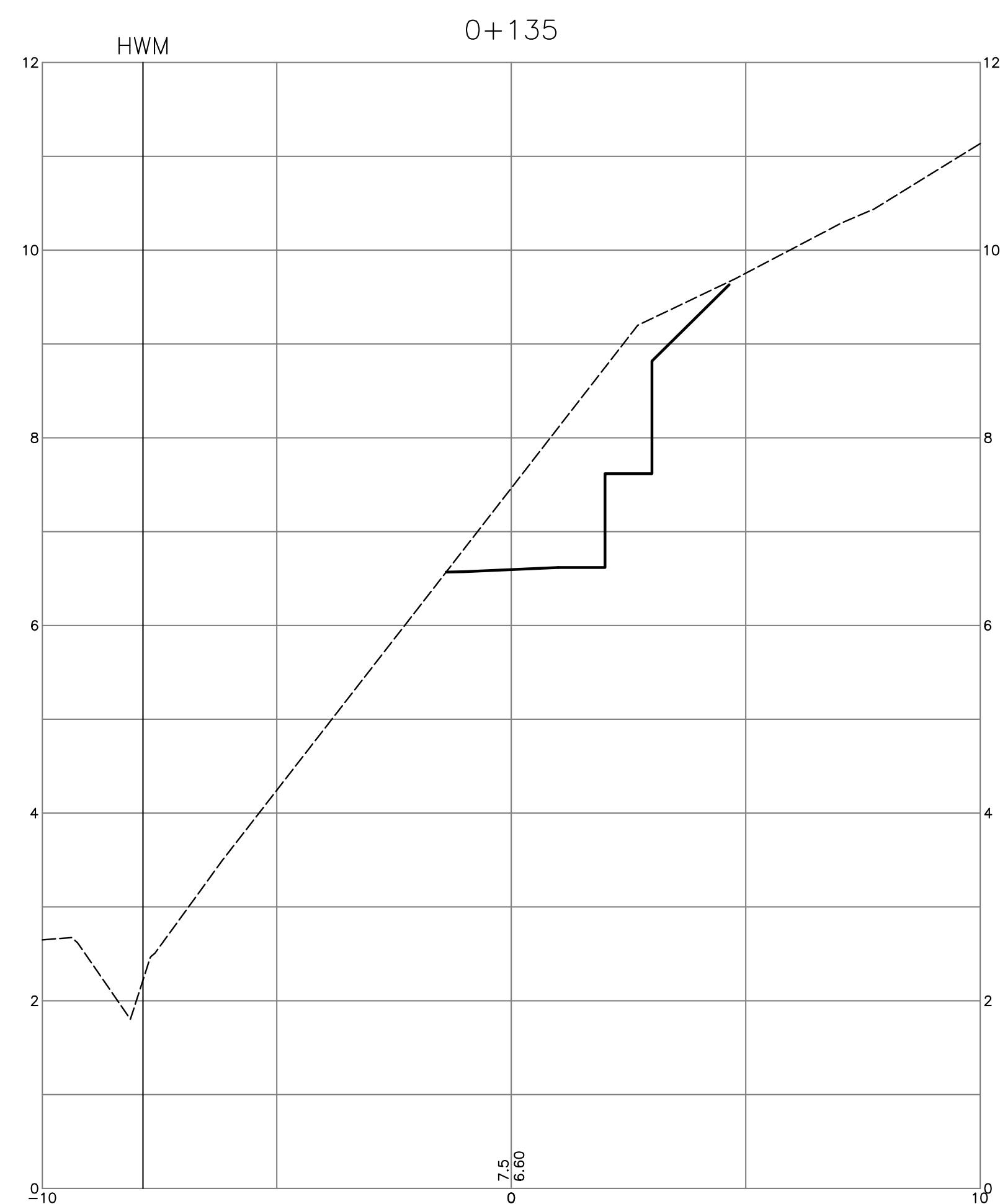
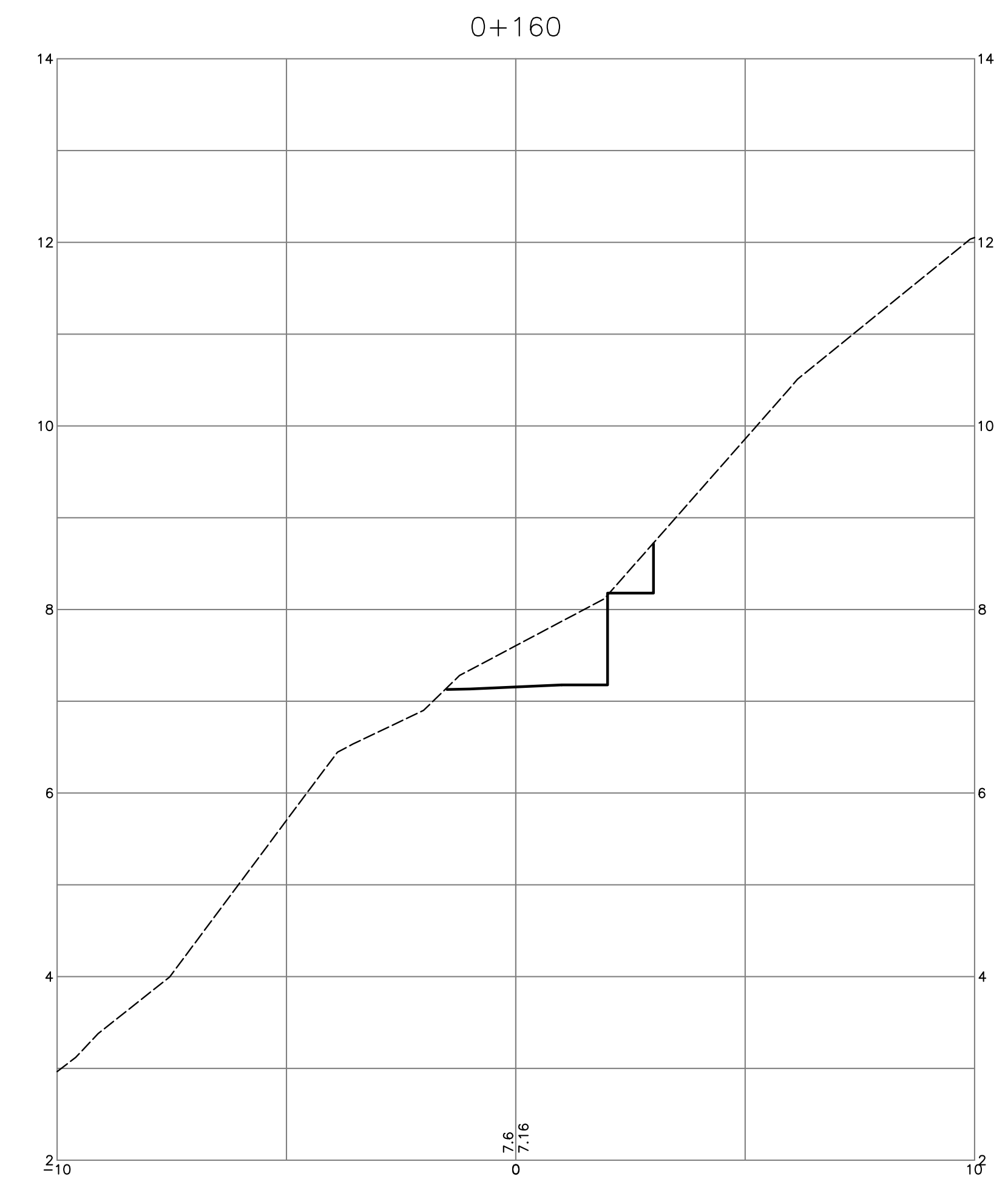
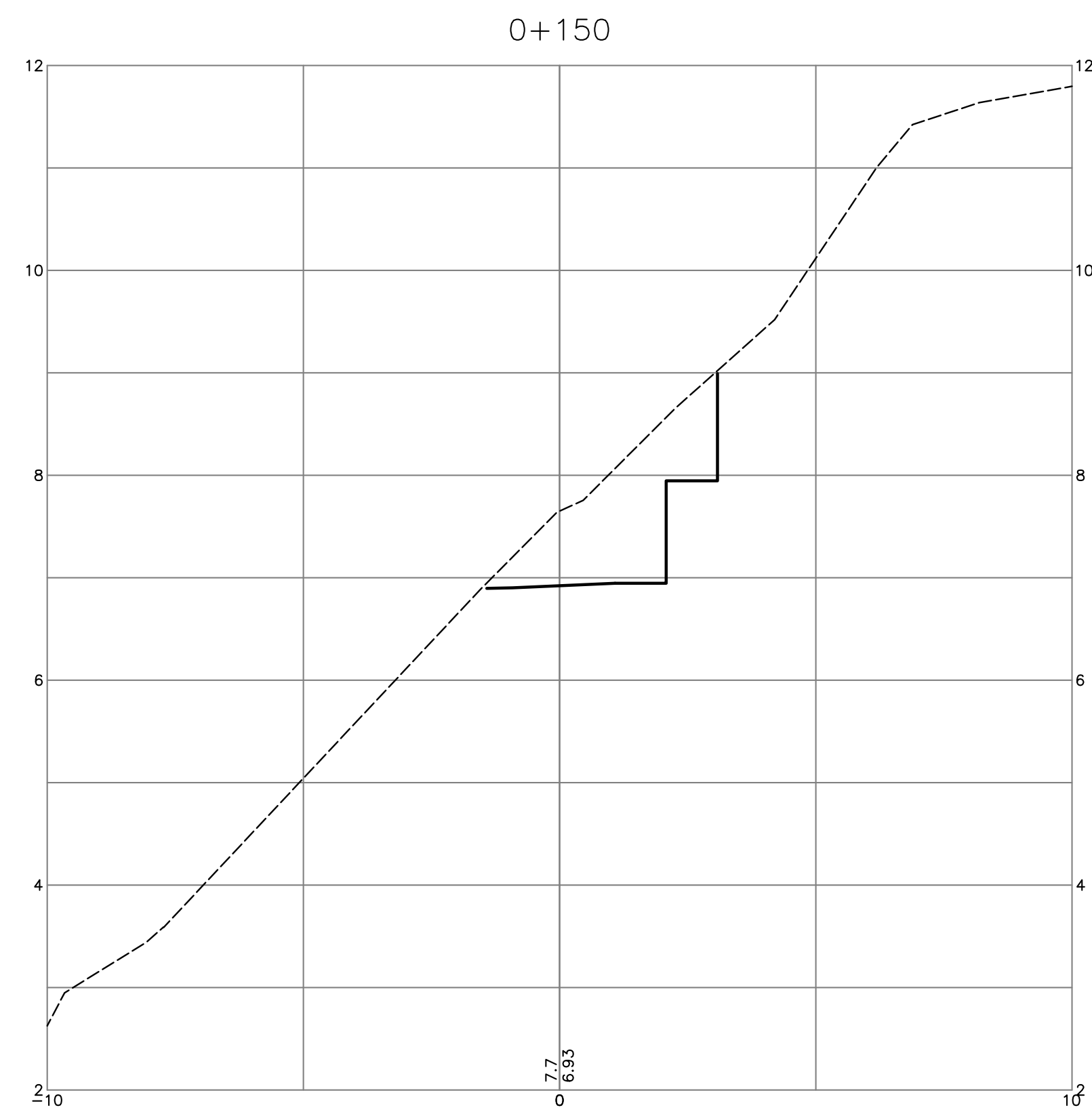
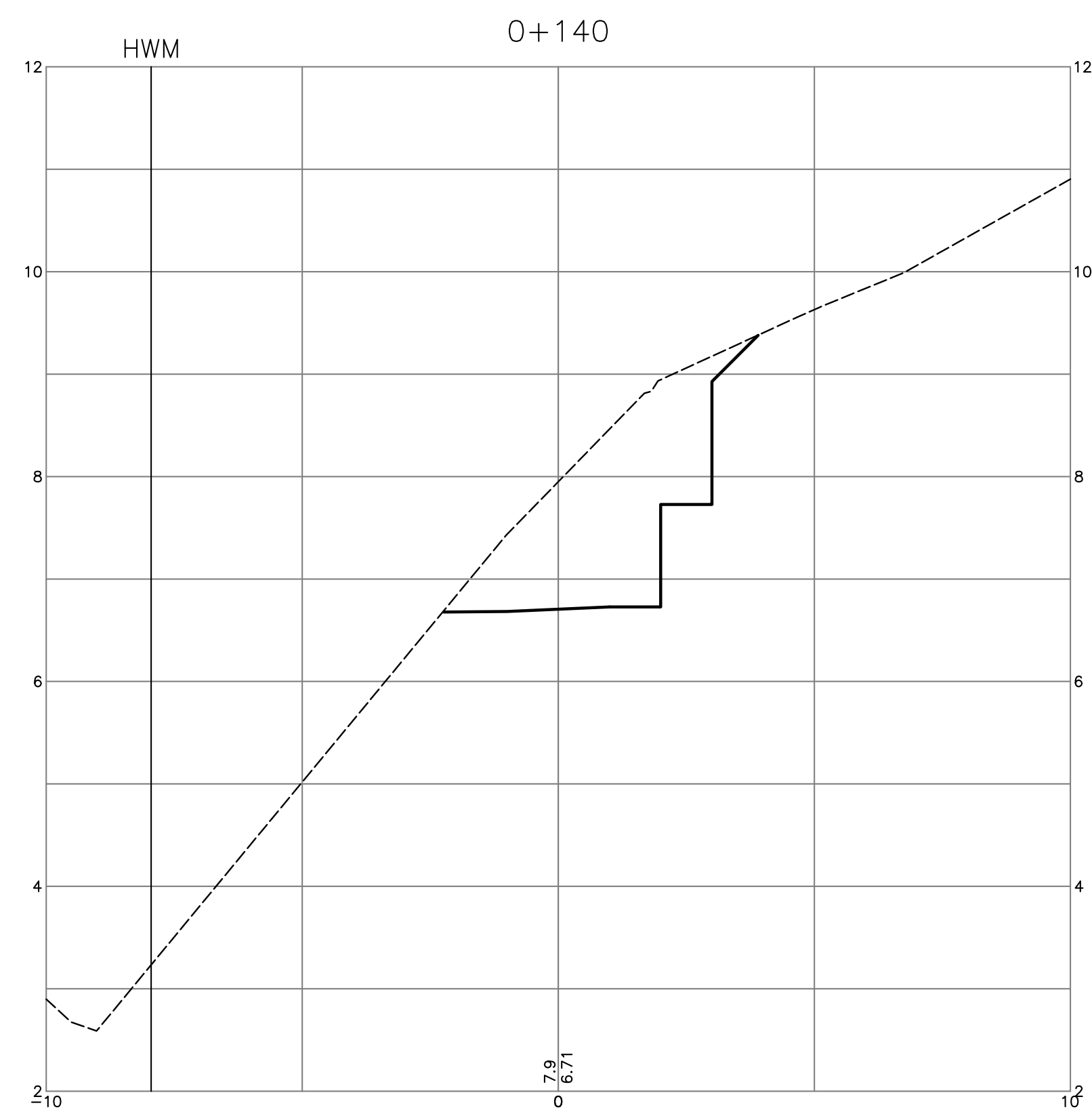
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approved	
designed by	DKD
drawn by	DKD
checked by	FMC
date	JUN.01.08

title	CROSS-SECTIONS TRAIL
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2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD				

client  
**NICK EBRAHIM**

project  
**3707 DOLLARTON HIGHWAY  
NORTH VANCOUVER, BRITISH COLUMBIA**

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approved  
designed by **DKD**  
drawn by **DKD**  
checked by **FMC**  
date **JUN.01.08**

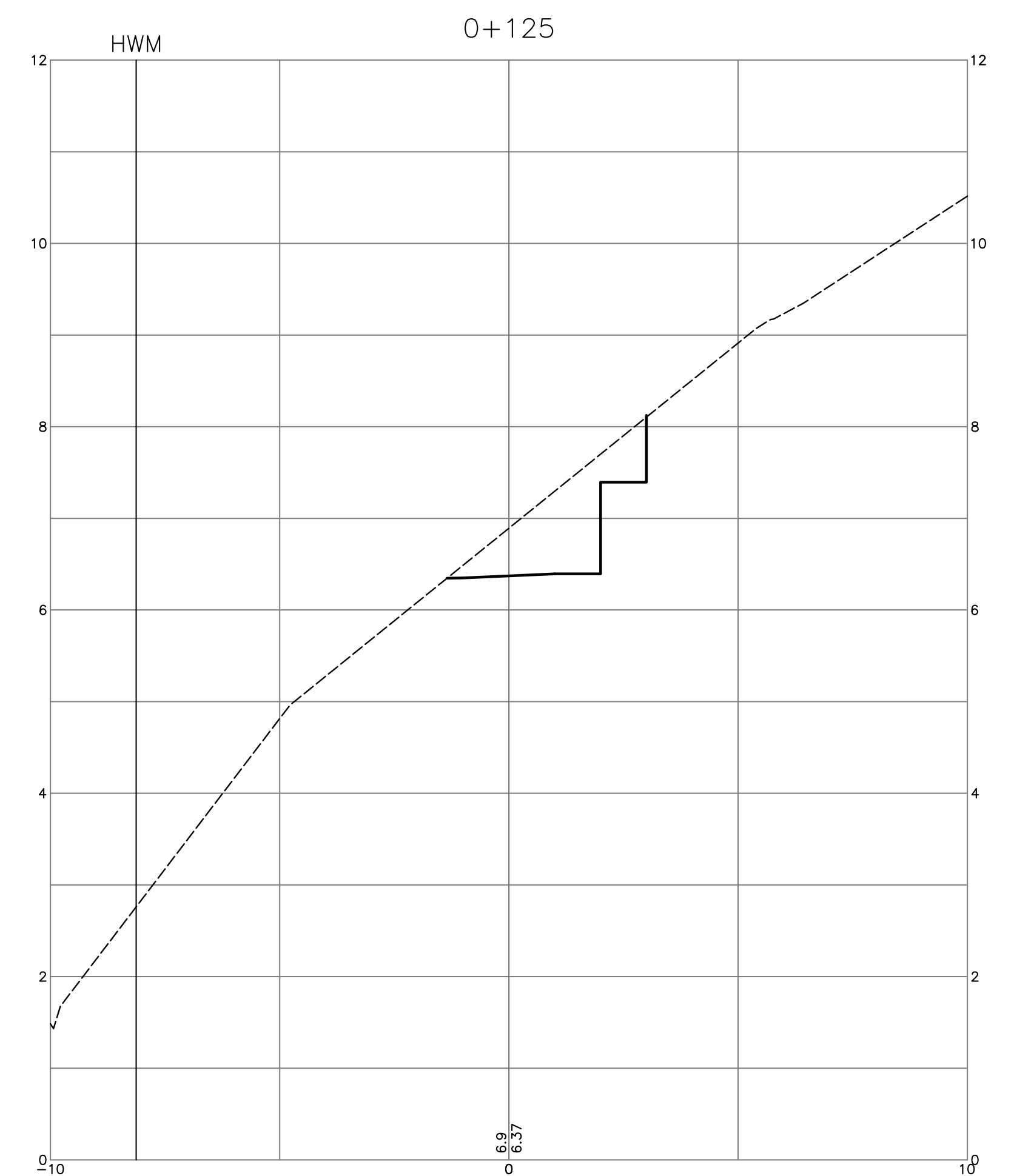
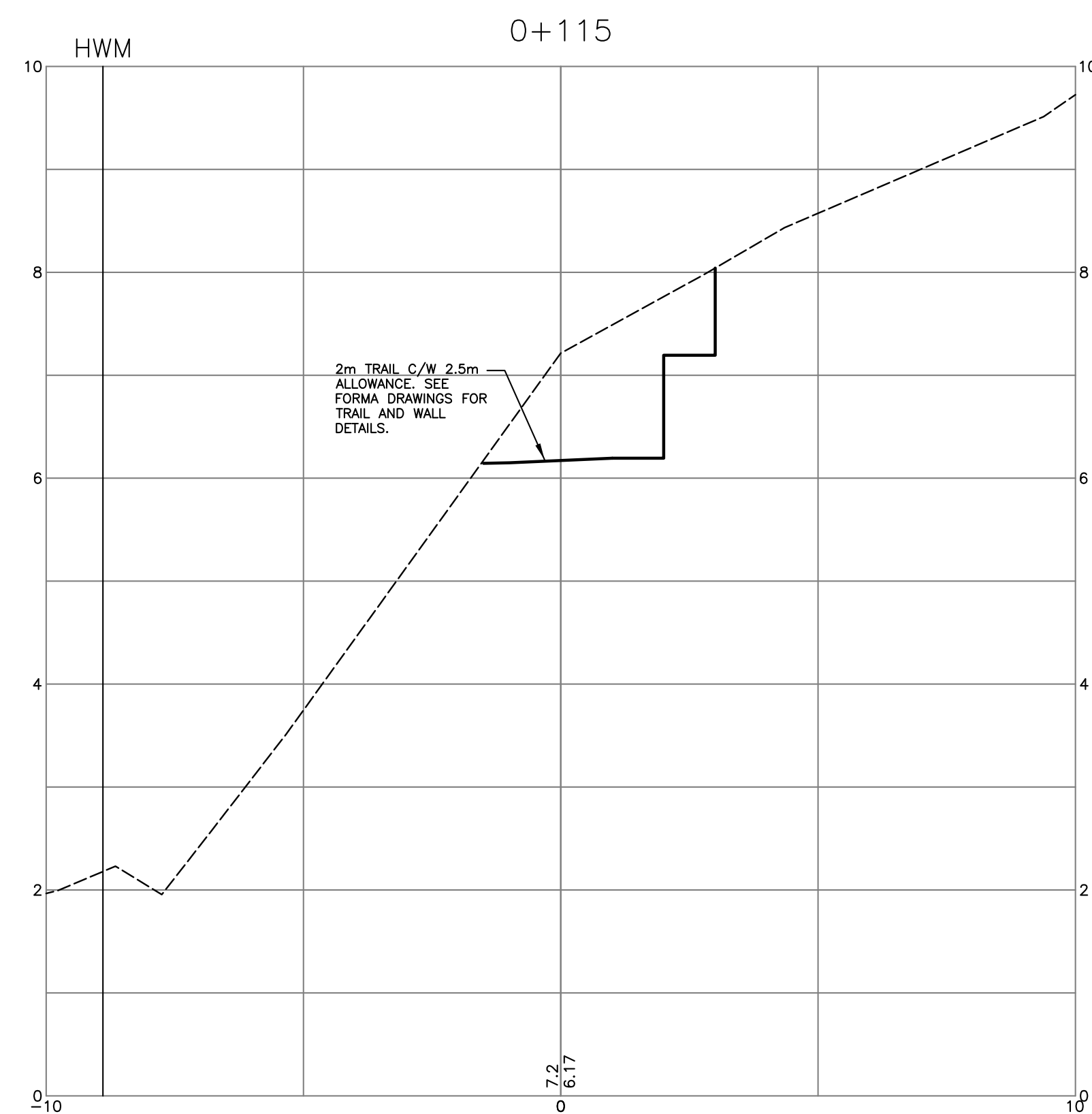
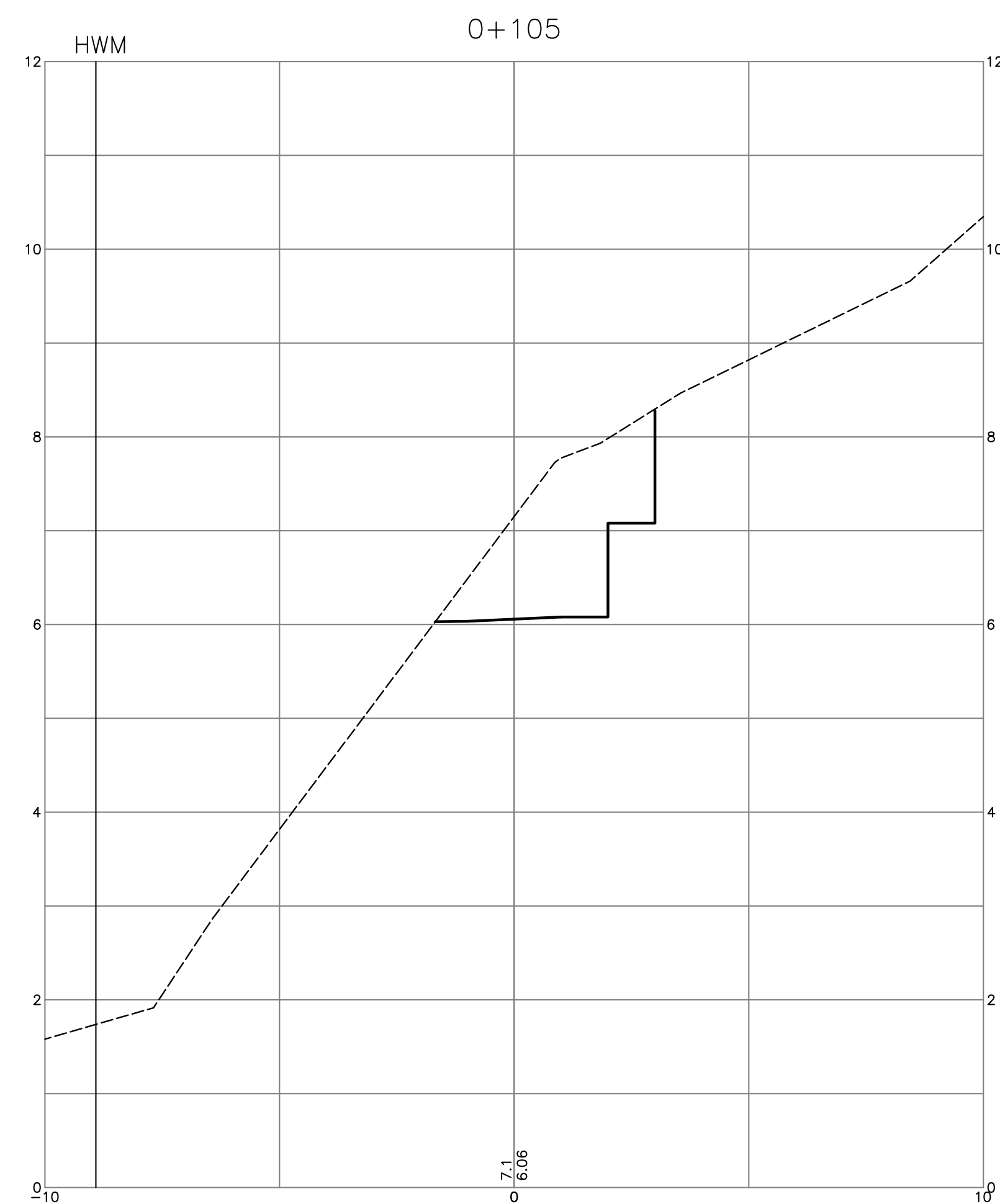
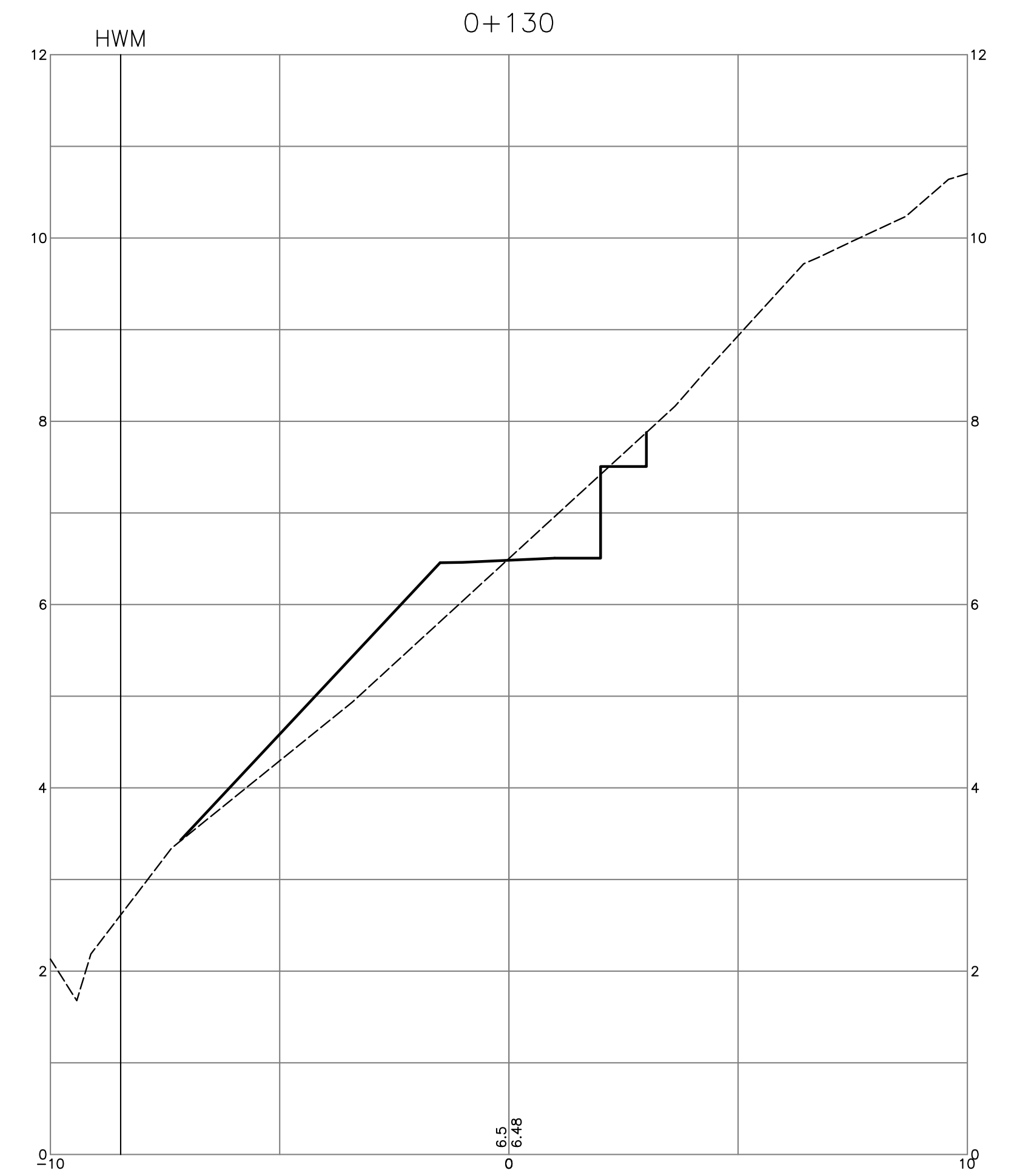
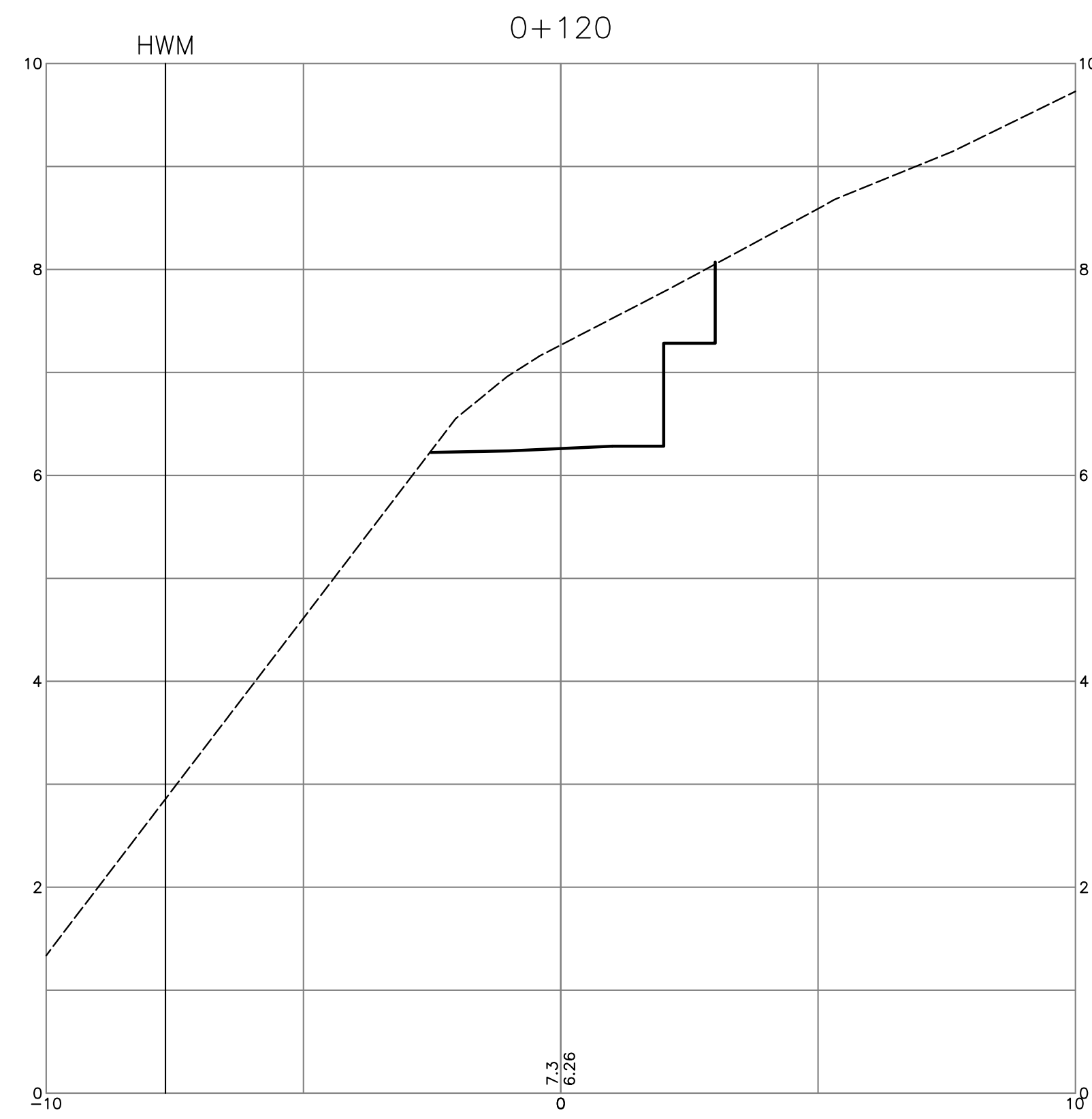
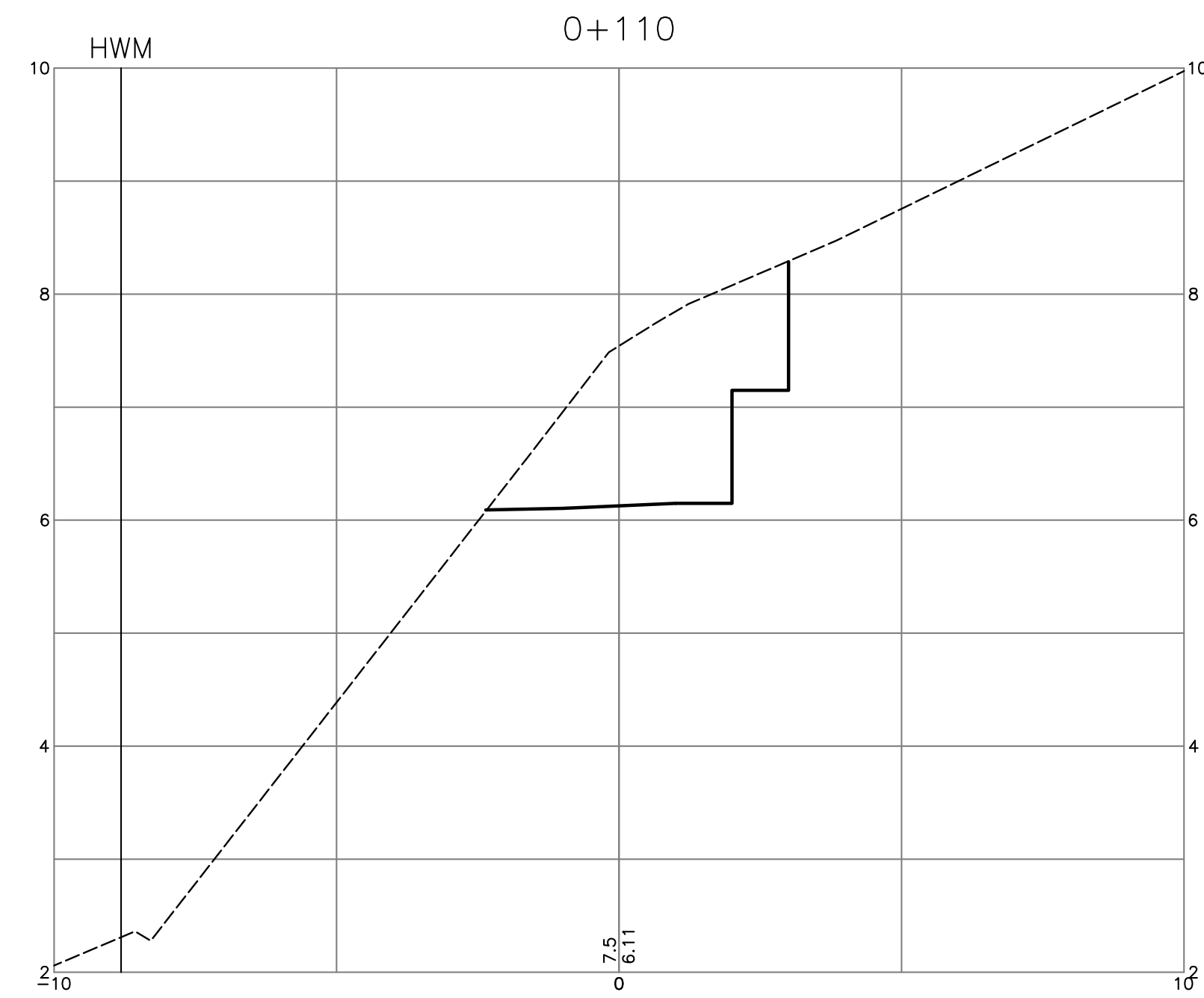
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rev.  
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2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD				

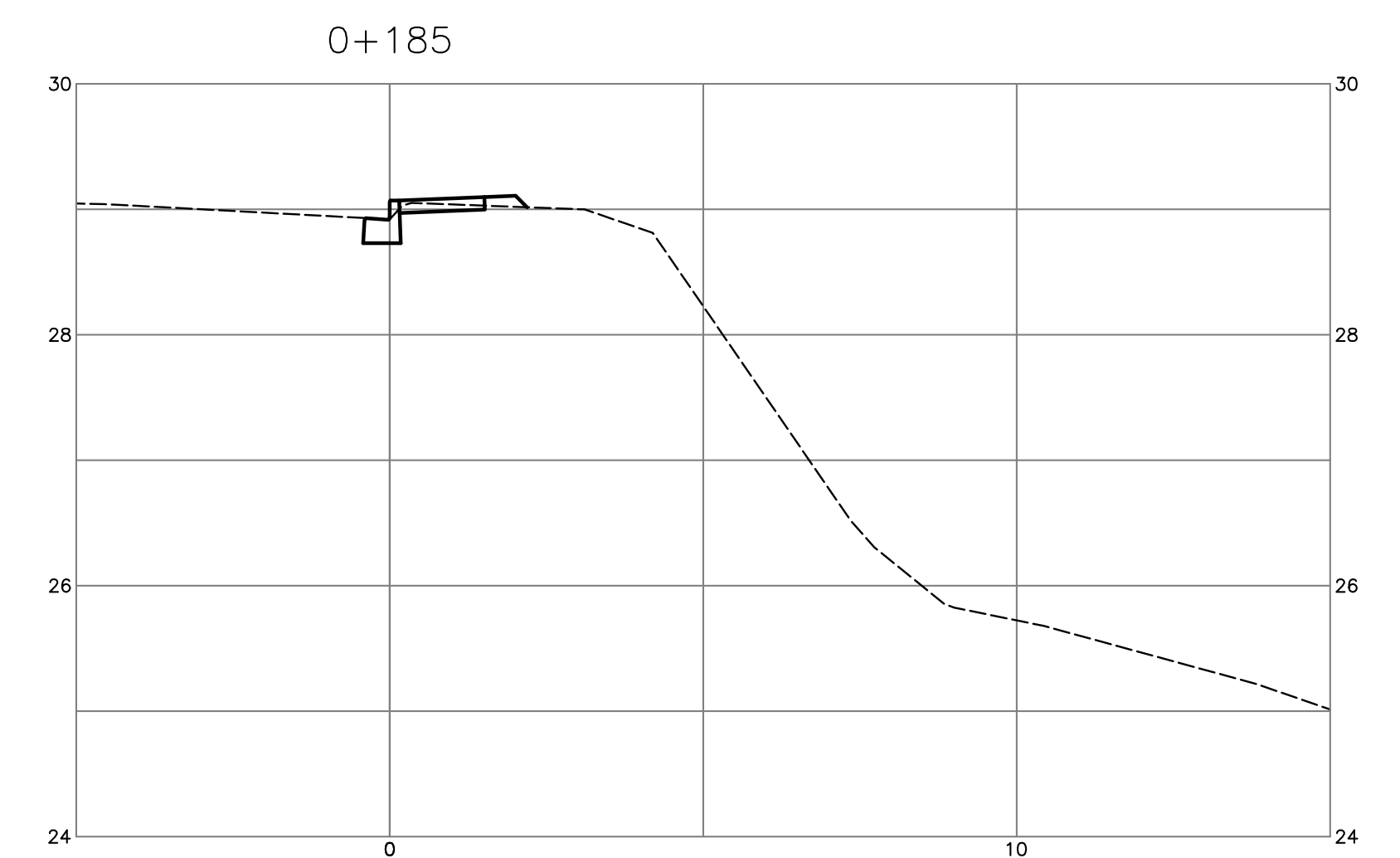
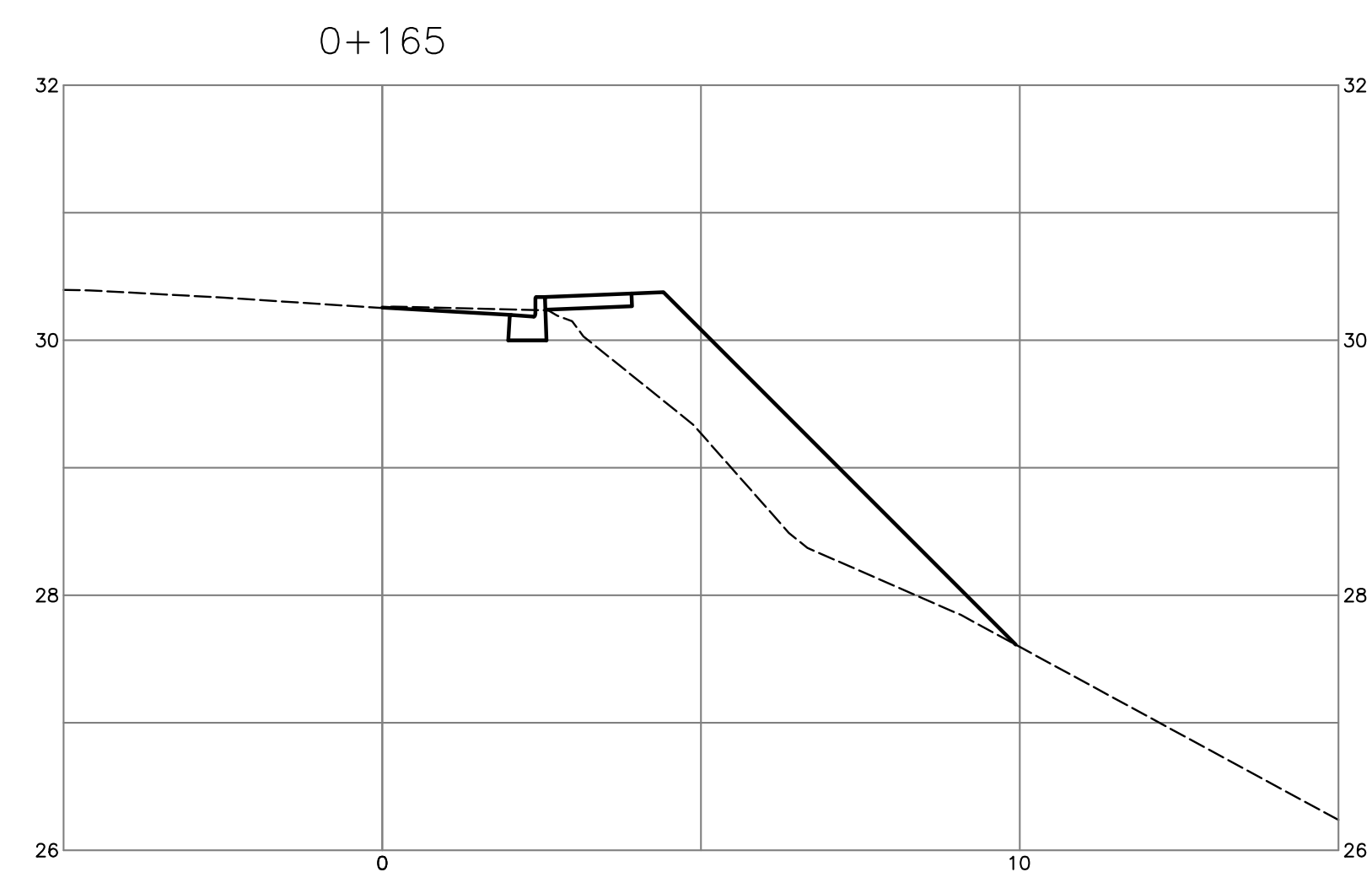
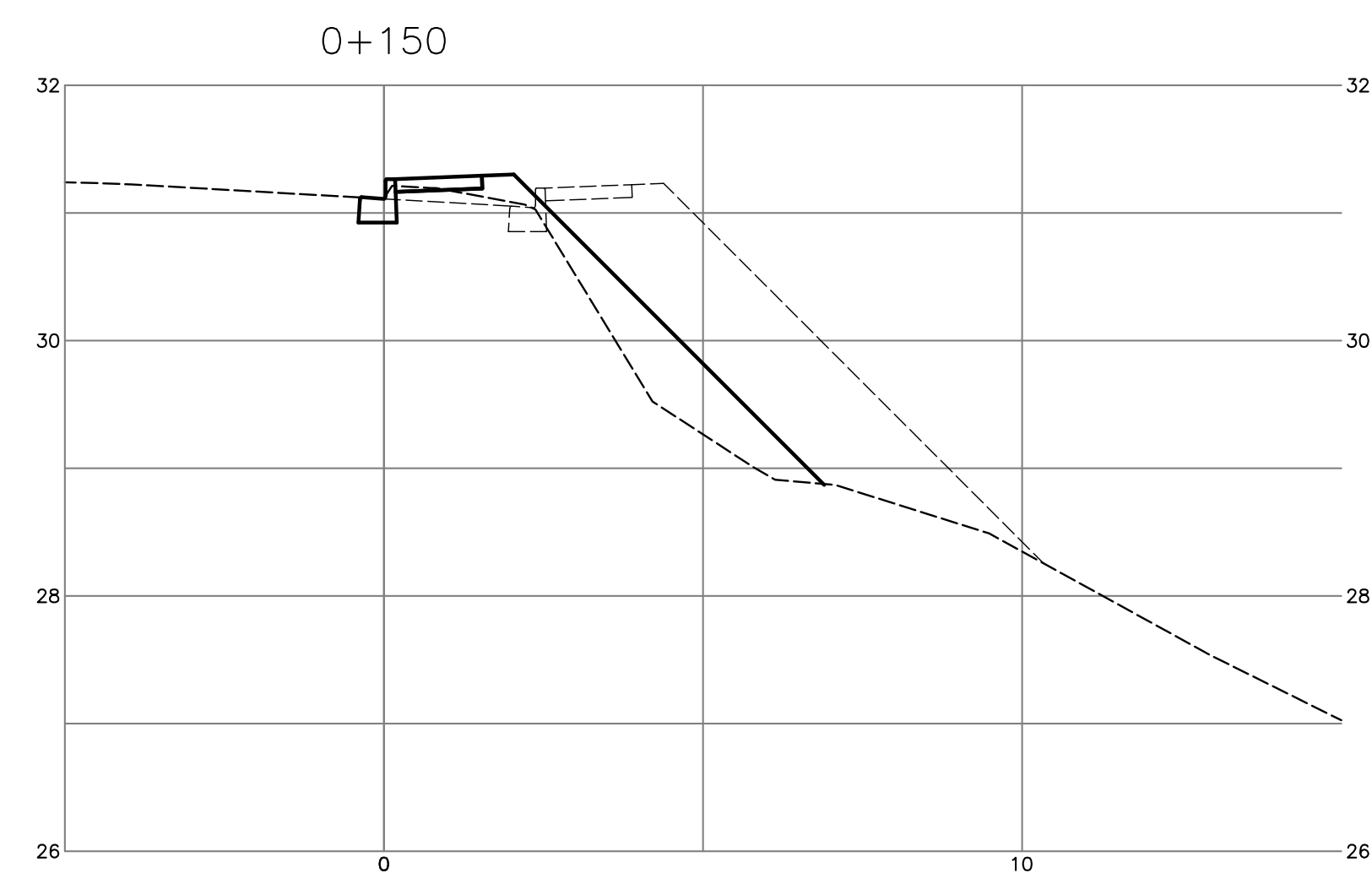
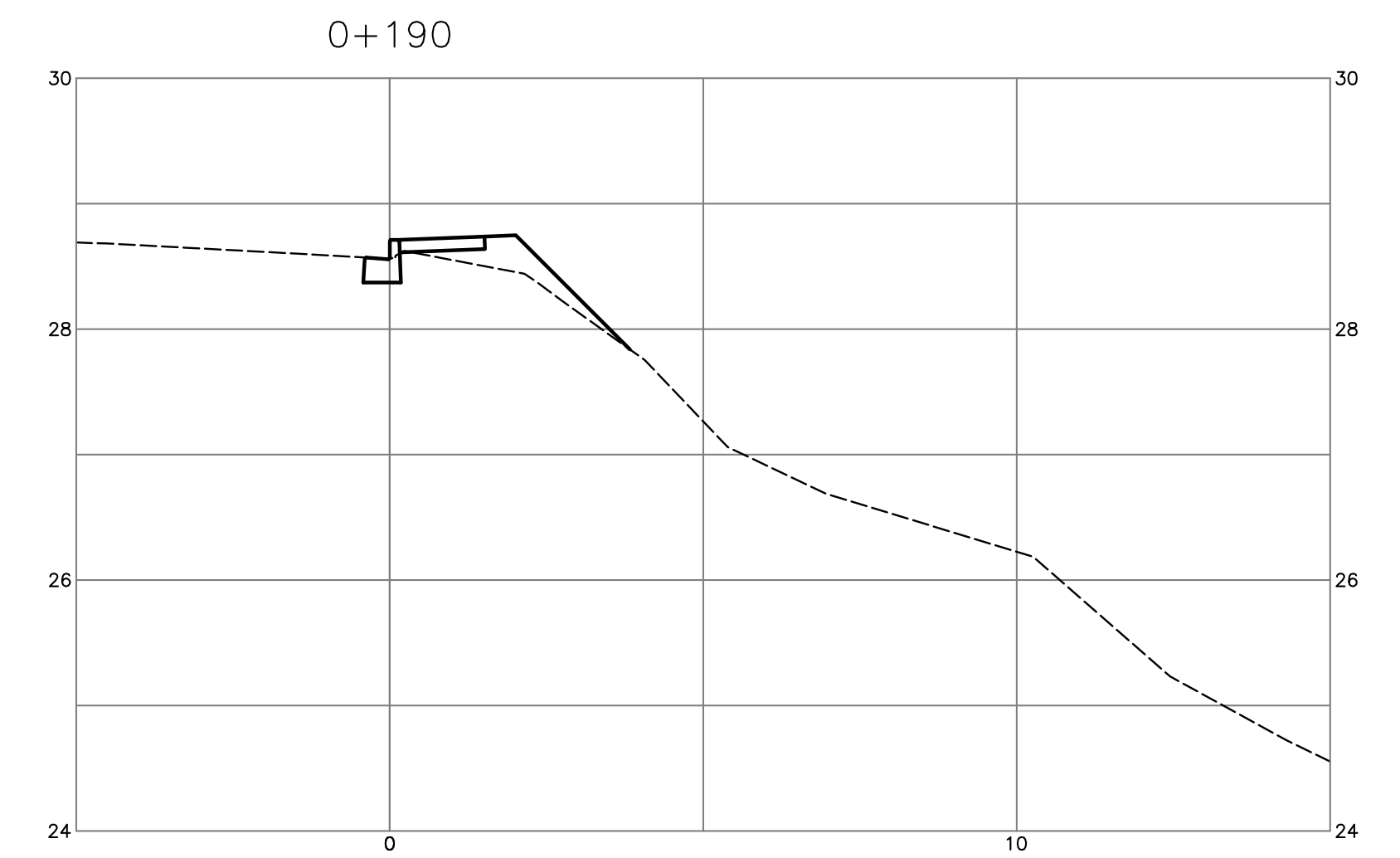
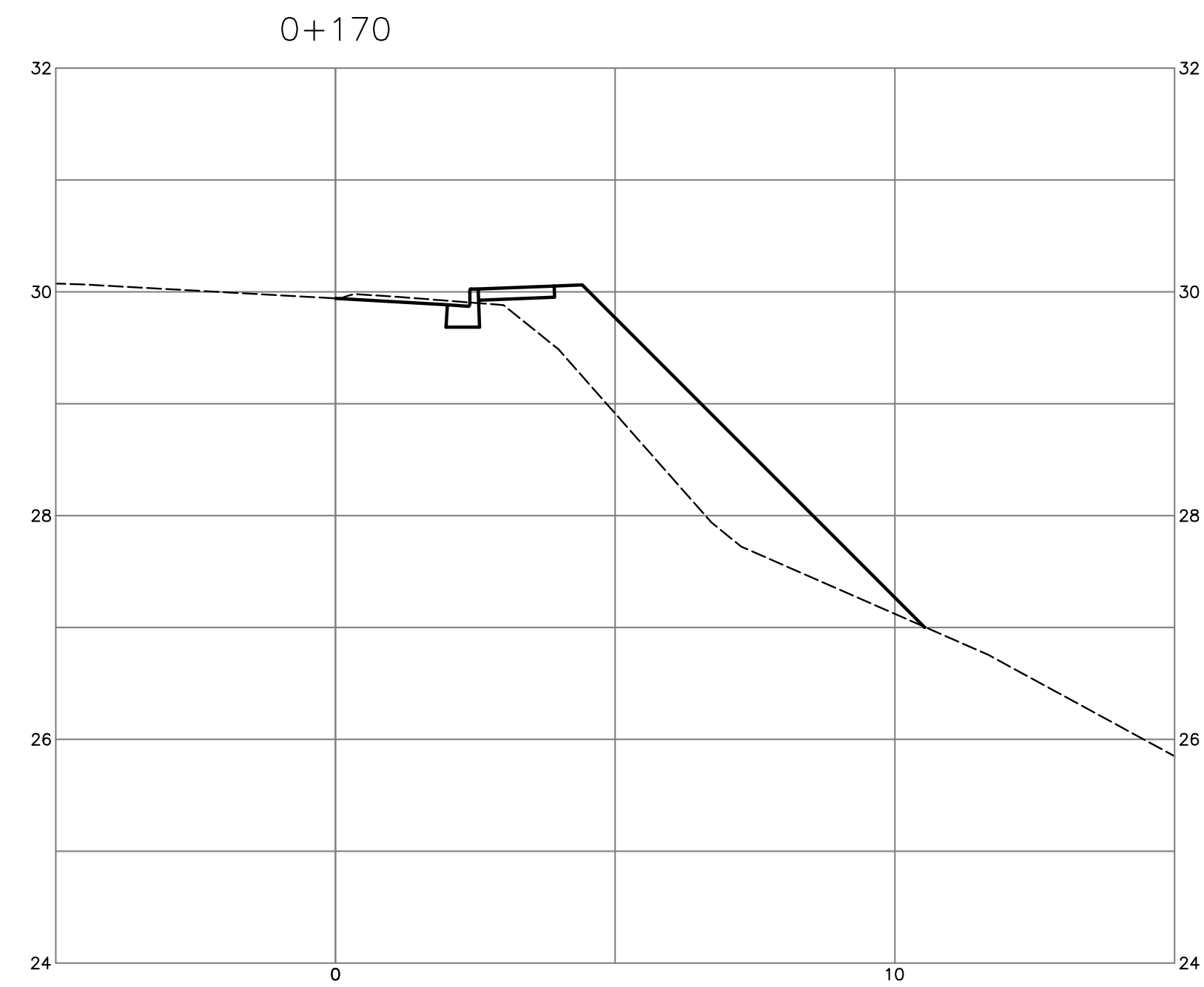
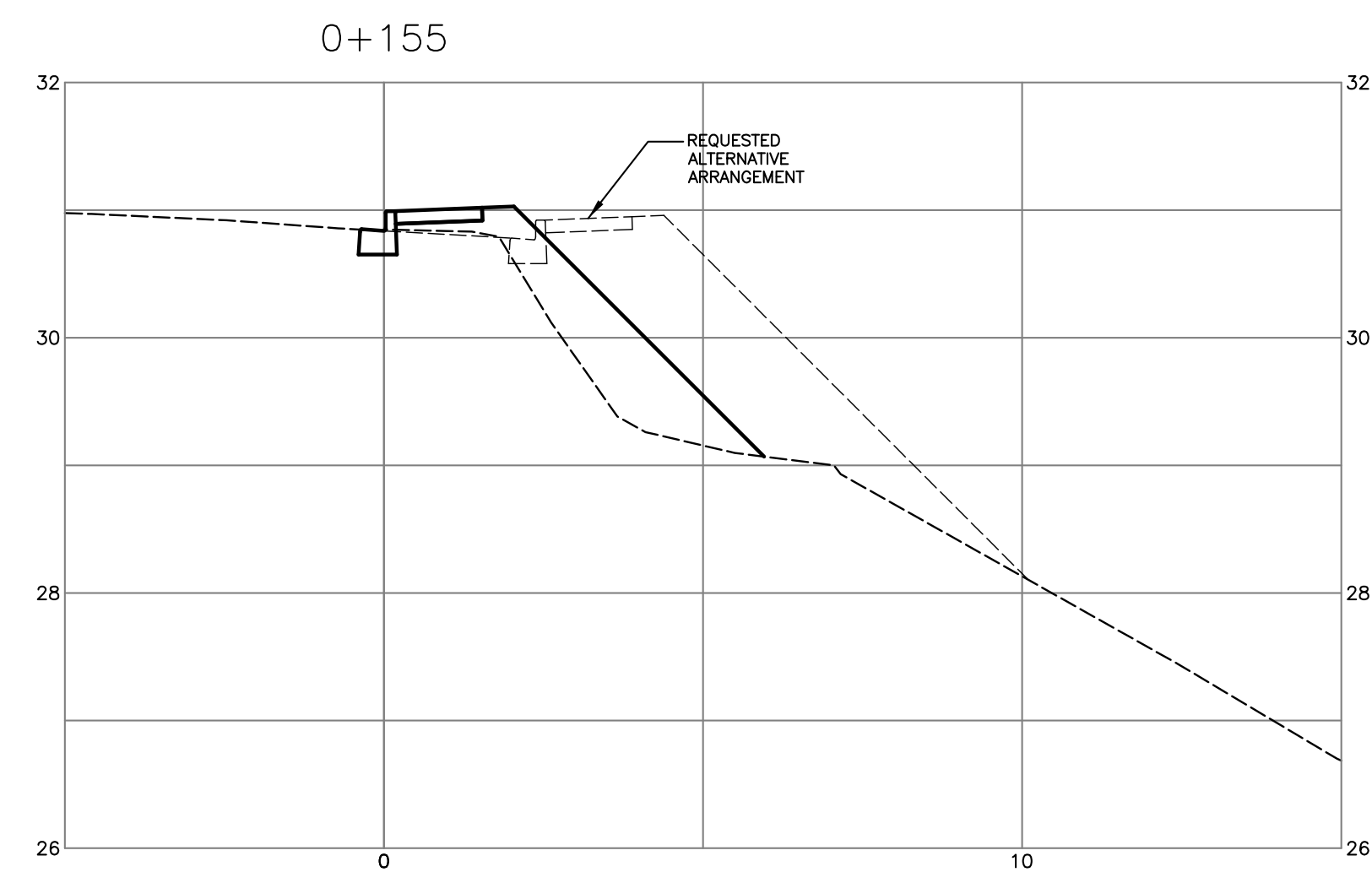
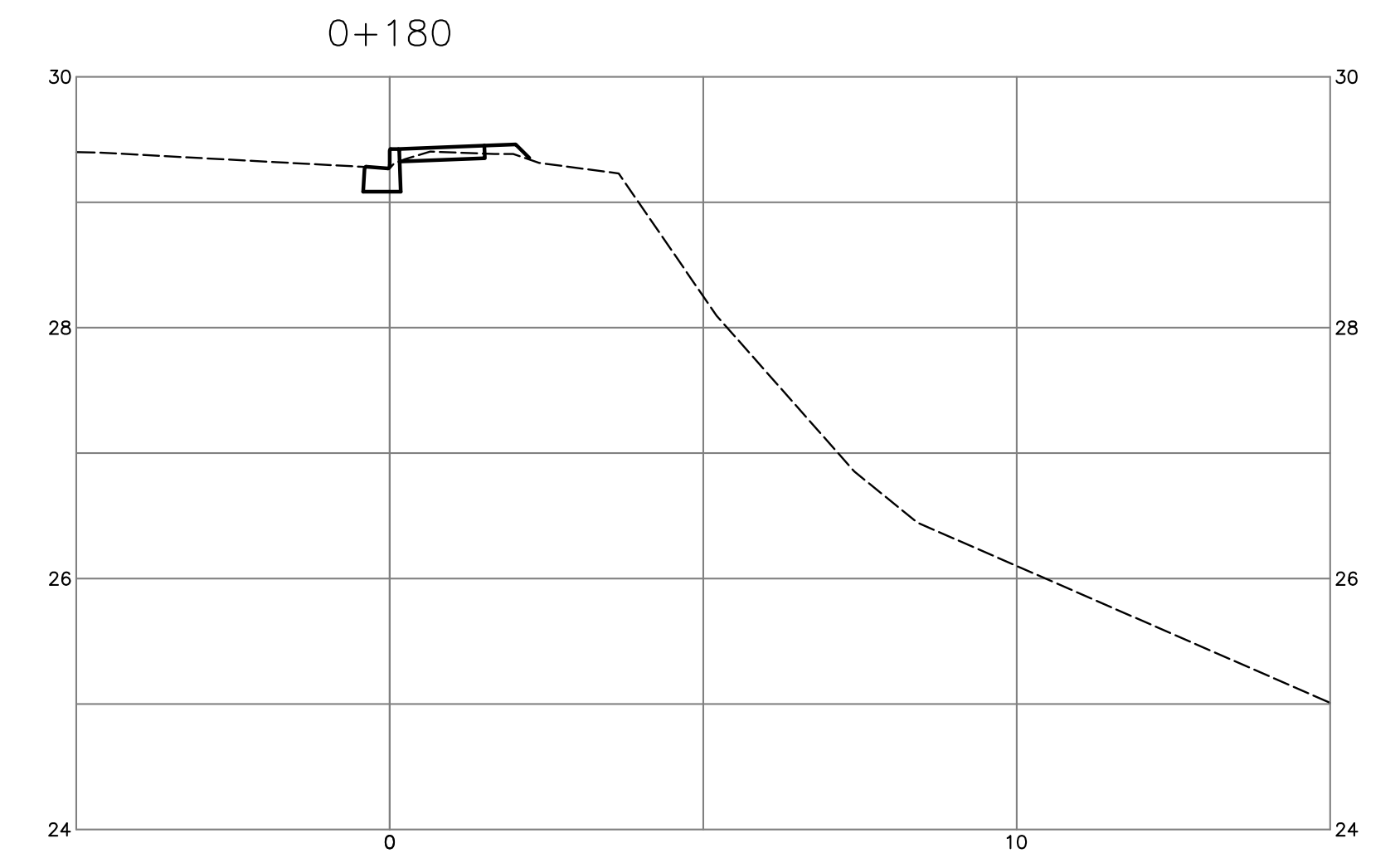
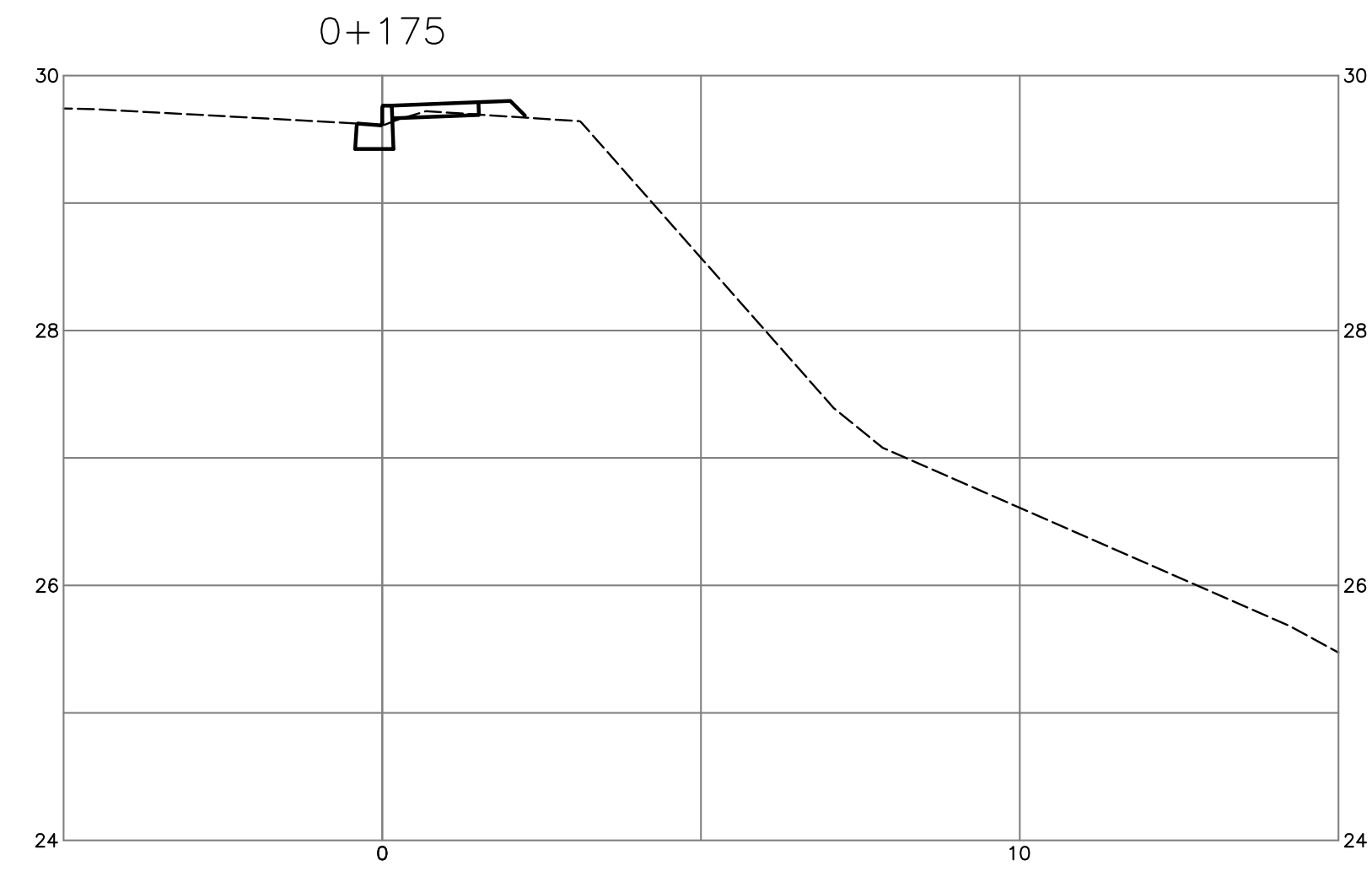
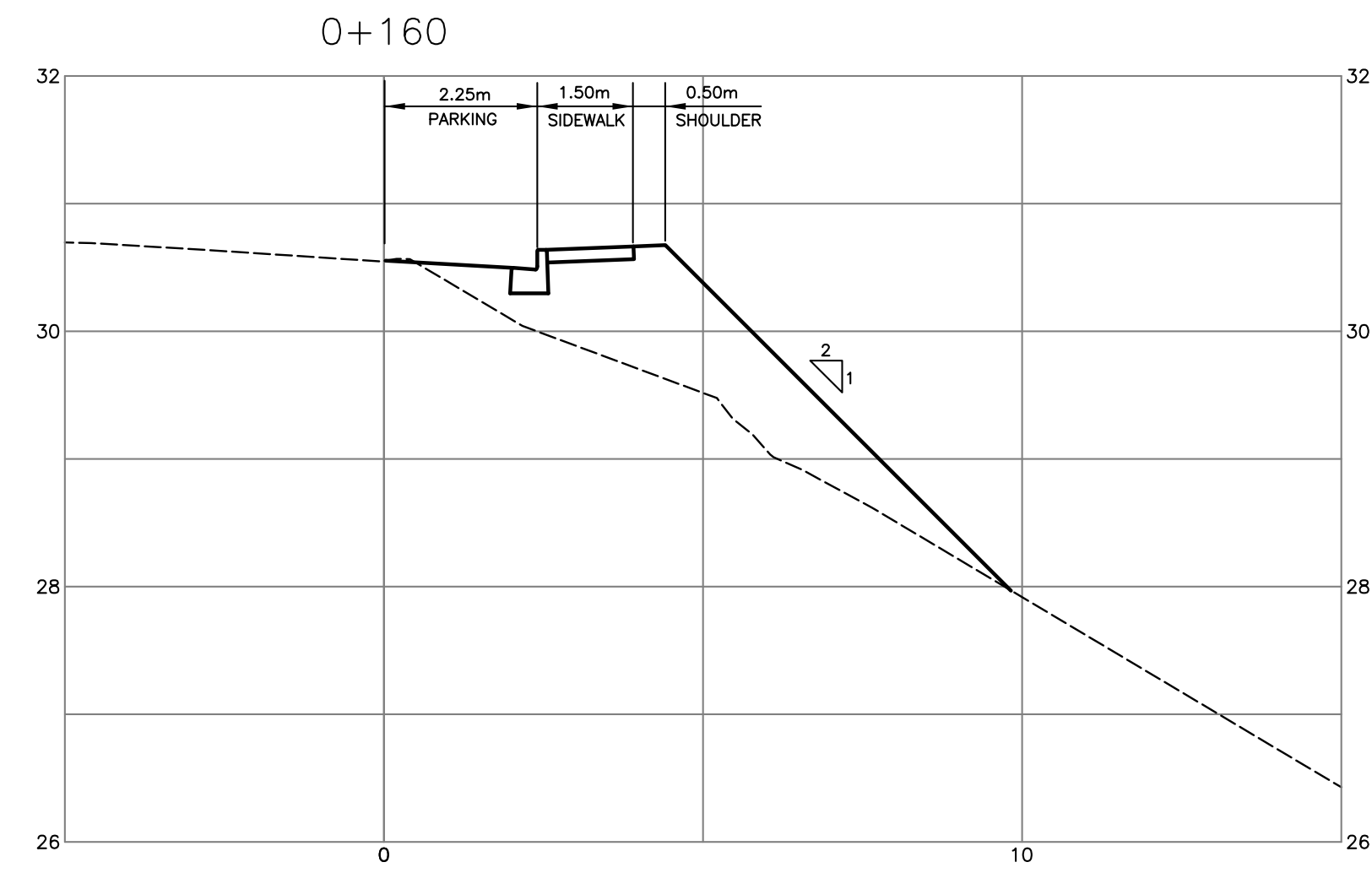
client	NICK EBRAHIM
project	3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA

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approved		designed by	DKD	title	
		drawn by	DKD		
		checked by	FMC		
		date	JUN.01.08		

**CROSS-SECTIONS TRAIL**

scales	hor: 1:100	vert: 1:50
file no.	3186	
drawing no.	X-4	rev. 3



no.	date	revision	chk'd	no.	date	revision	chk'd
3	JAN.05.09	ISSUED FOR APPROVAL	DKD				
2	OCT.16.08	ISSUED TO METRO VANCOUVER	DKD				
1	JUN.04.08	ISSUED FOR APPROVAL	DKD				

client  
**NICK EBRAHIM**

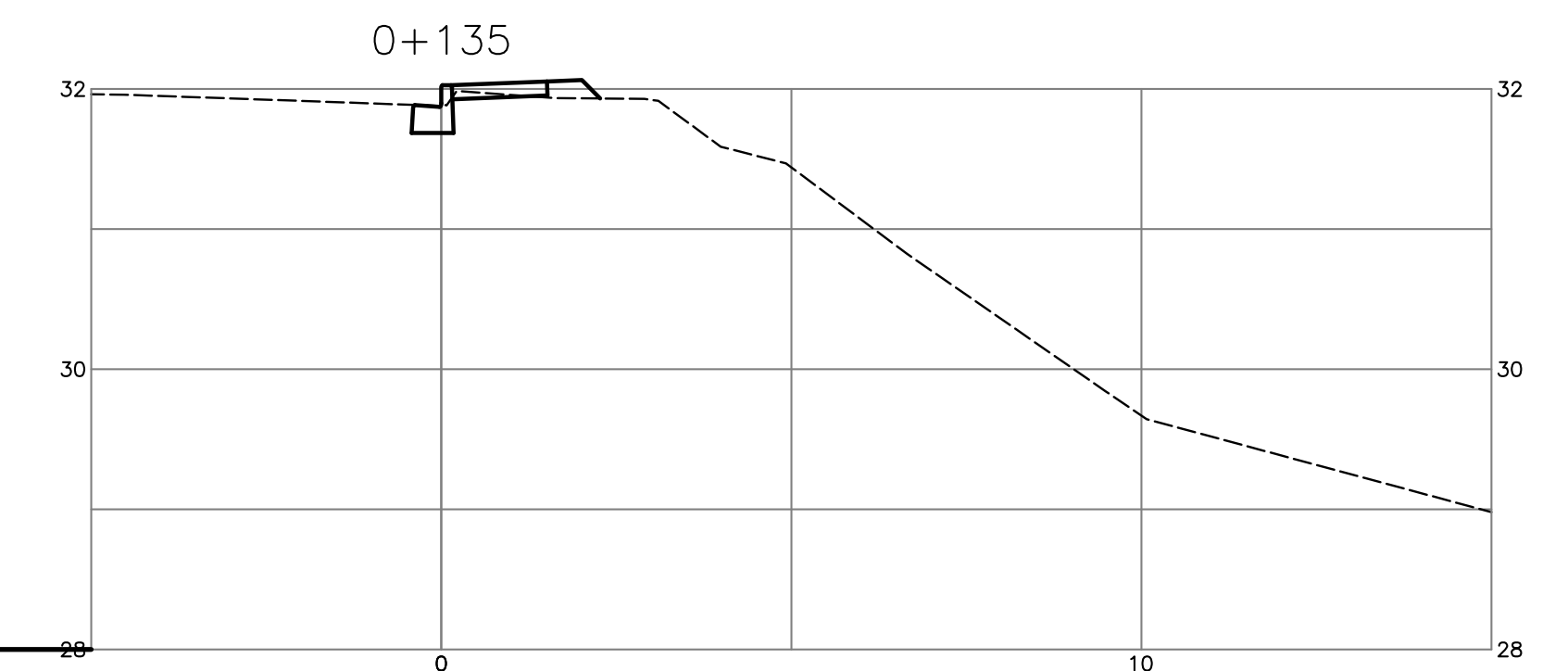
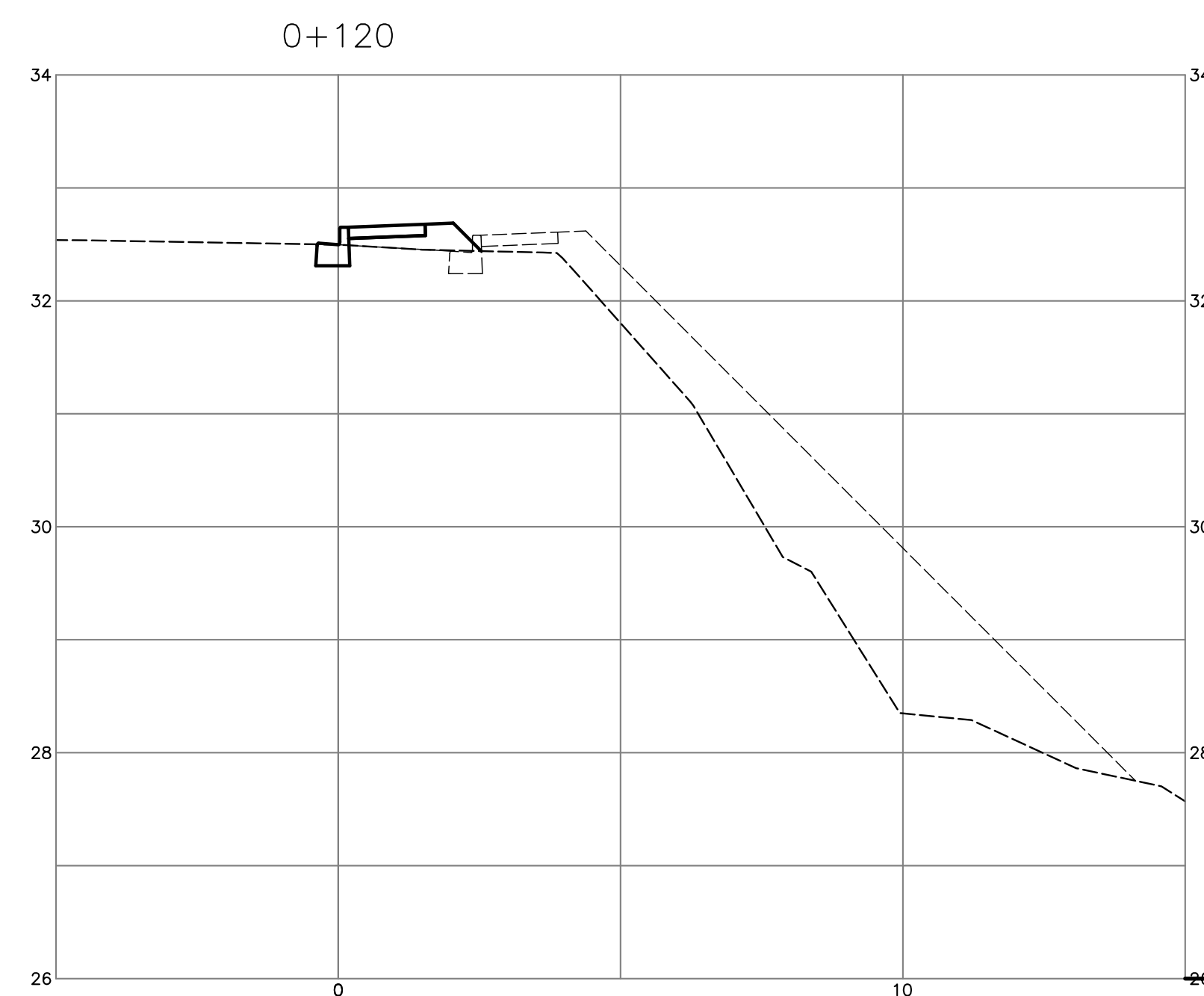
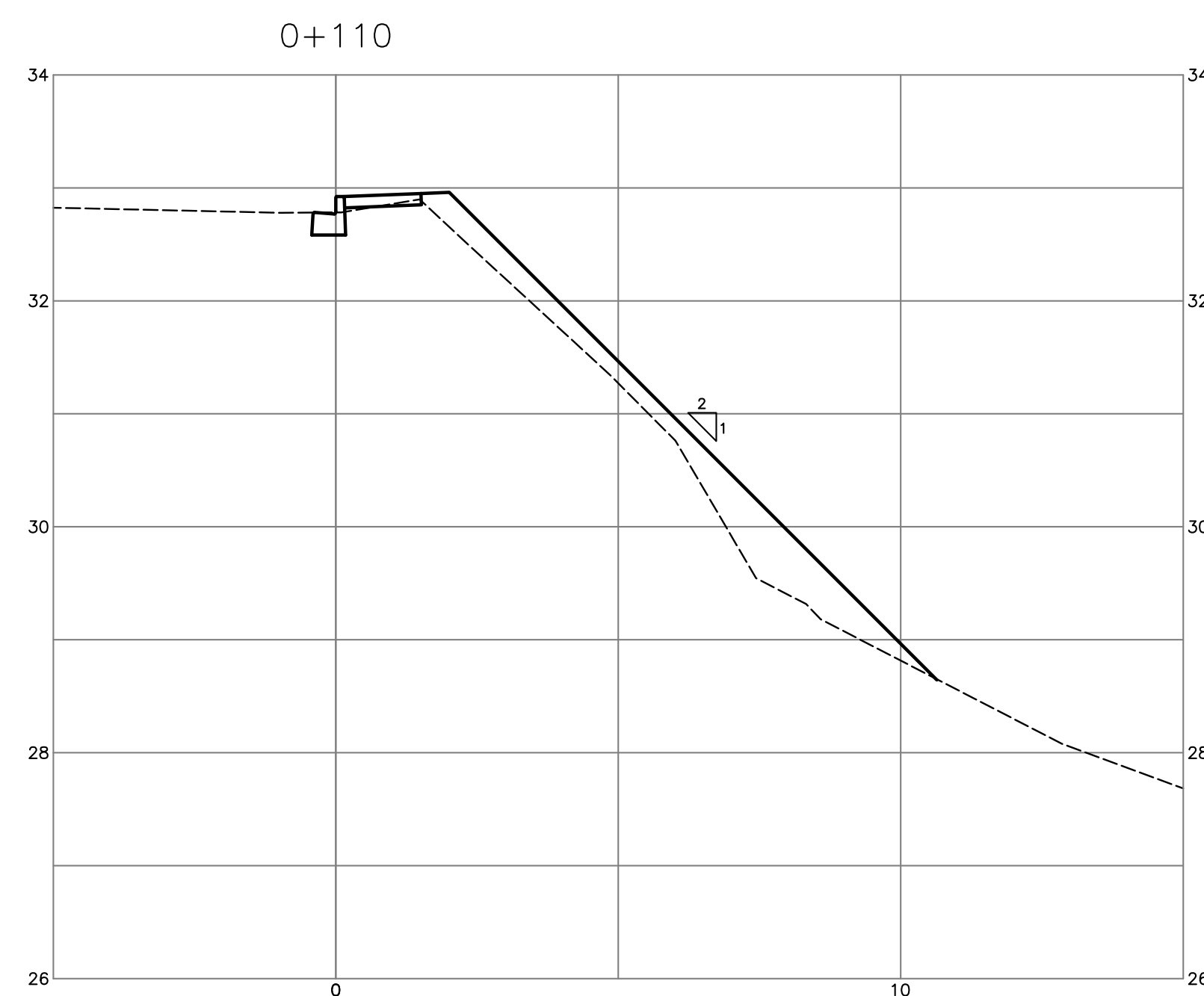
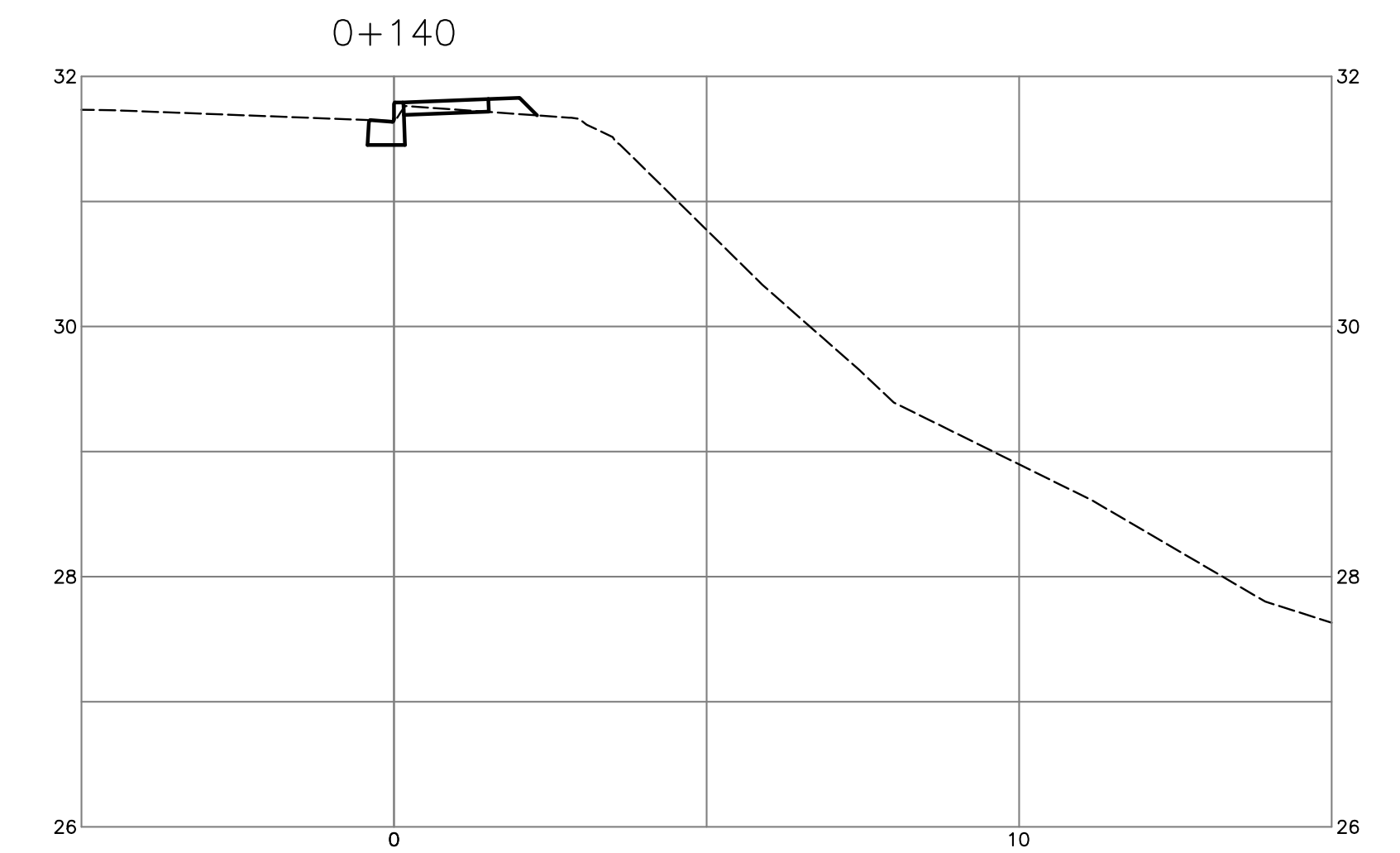
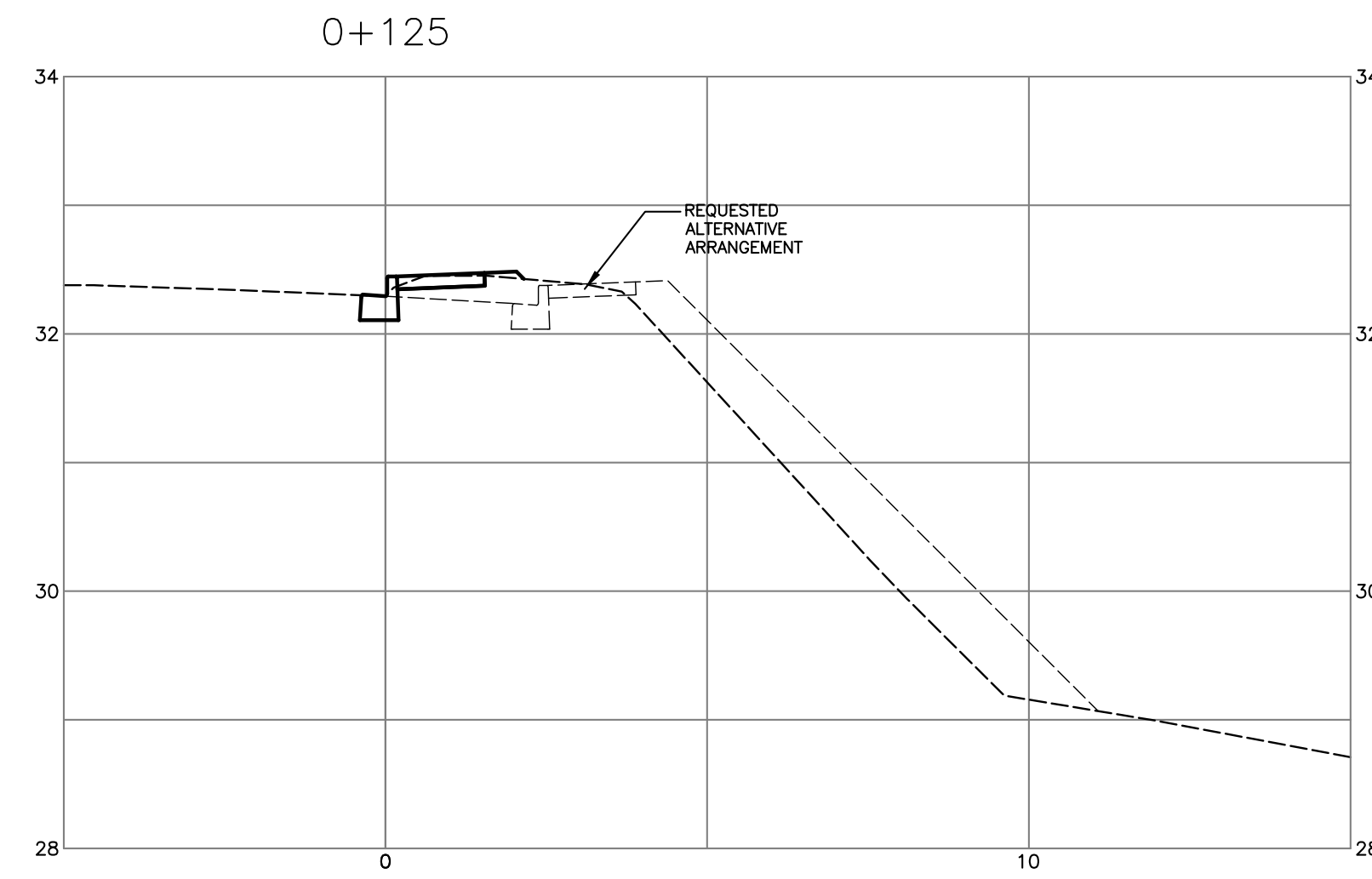
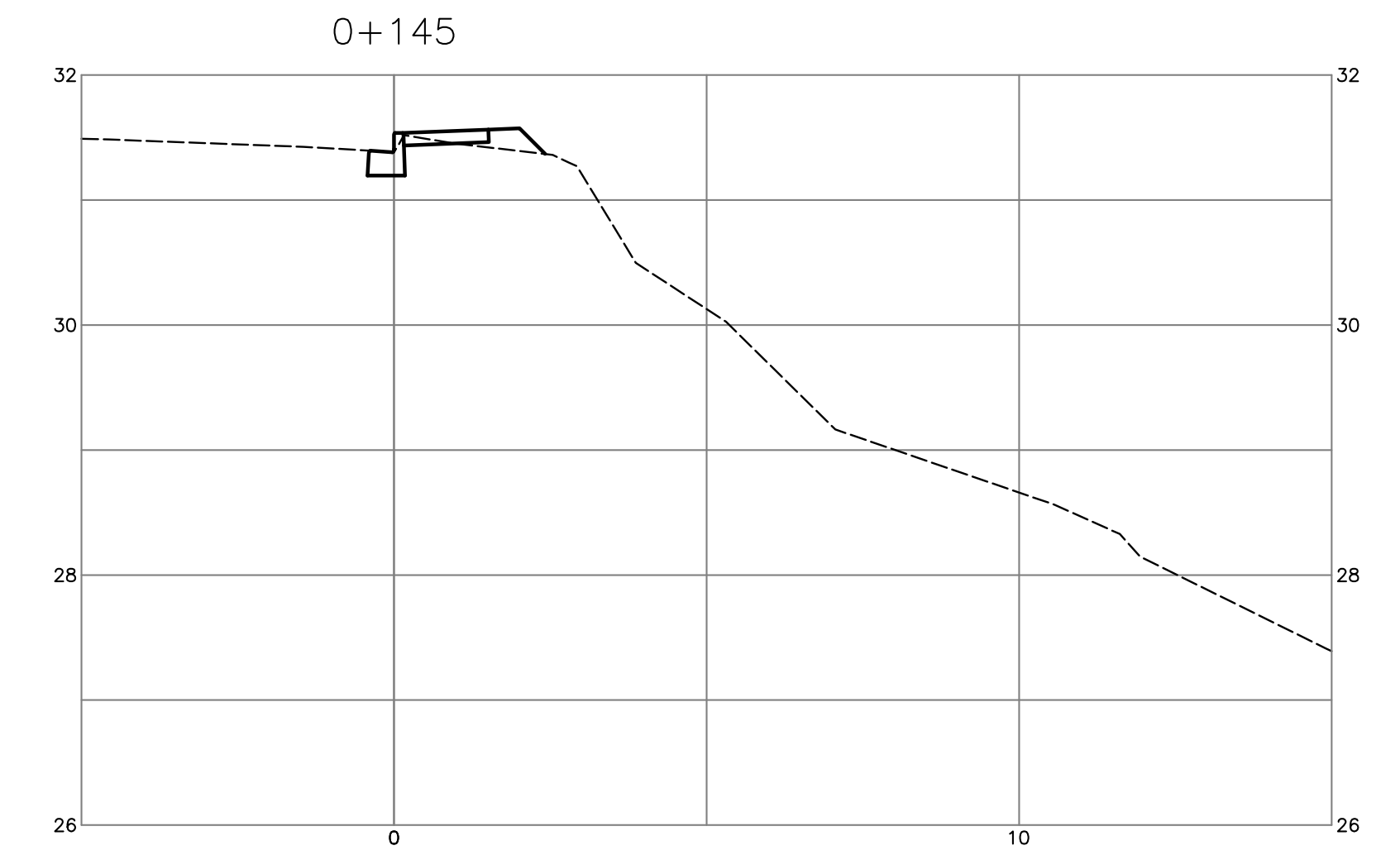
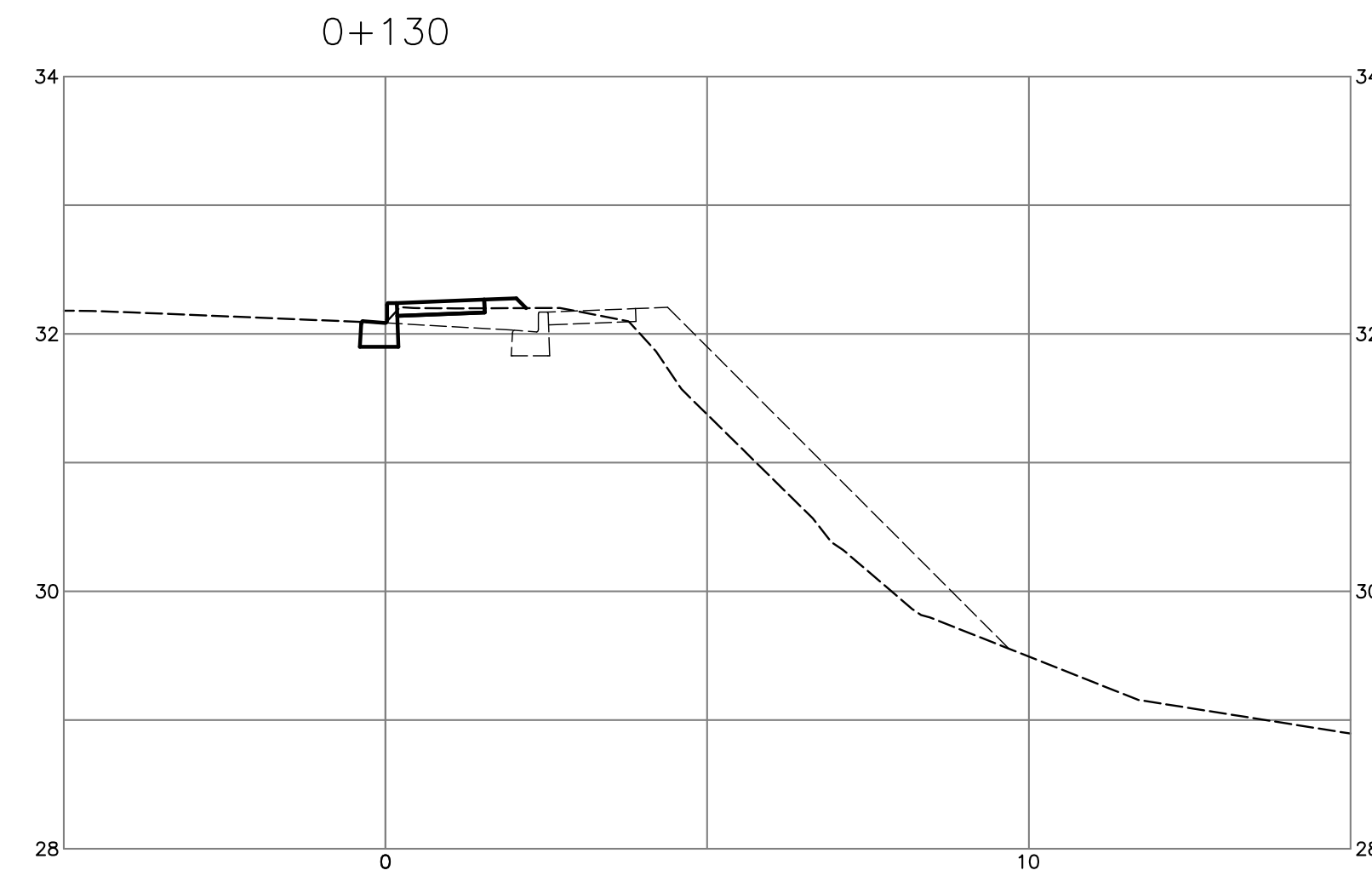
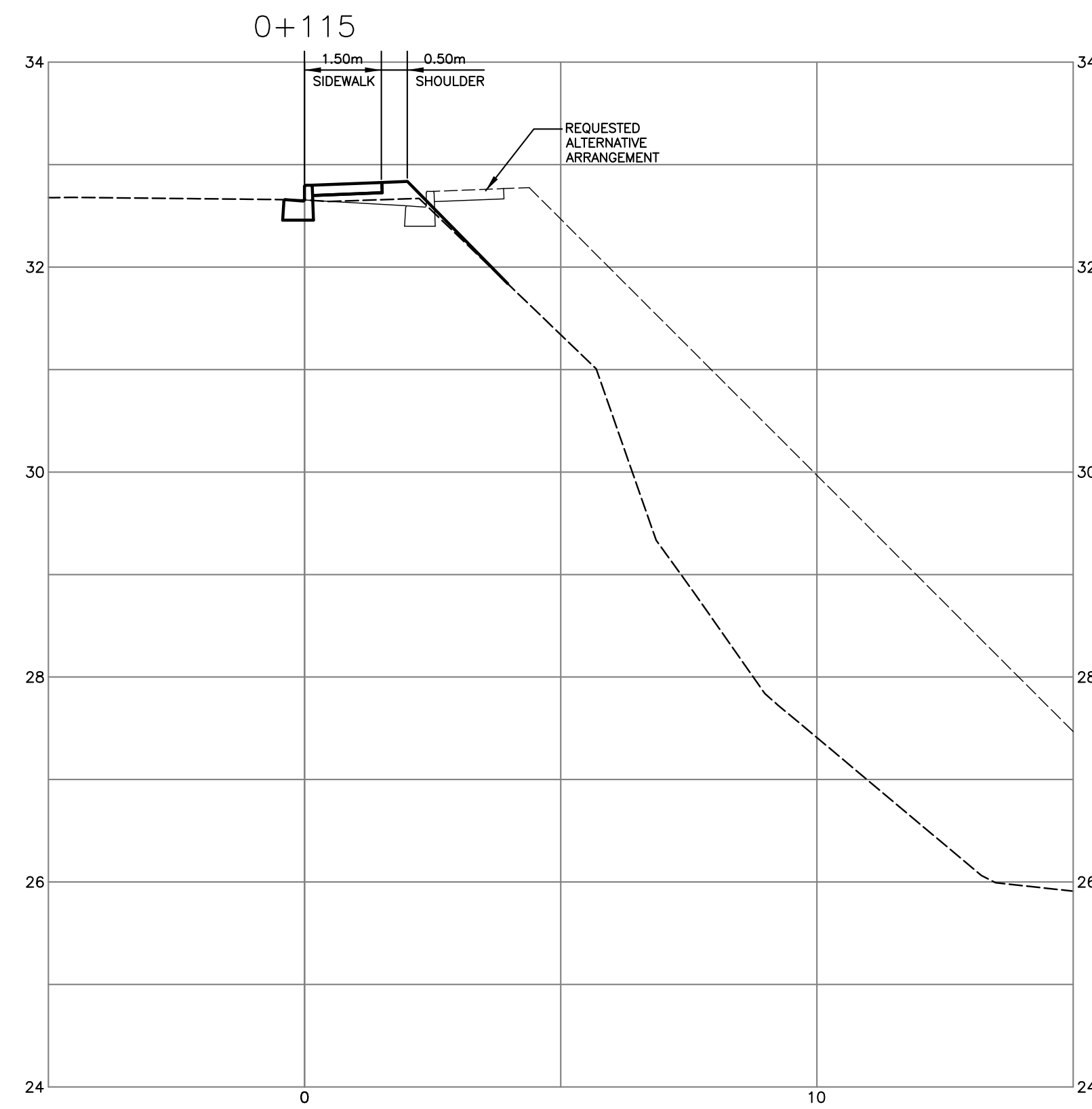
project  
**3707 DOLLARTON HIGHWAY  
NORTH VANCOUVER, BRITISH COLUMBIA**

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approved	designed by	DKD	title
	drawn by	DKD	<b>CROSS-SECTIONS DOLLARTON</b>
	checked by	FMC	
	date	MAY.28.08	

scales	hor: 1:100	vert: 1:50
file no.	<b>3186</b>	
drawing no.	X-3	rev. <b>3</b>

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3	JAN.05.09	ISSUED FOR APPROVAL	DKD				
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client  
**NICK EBRAHIM**

project  
**3707 DOLLARTON HIGHWAY  
NORTH VANCOUVER, BRITISH COLUMBIA**

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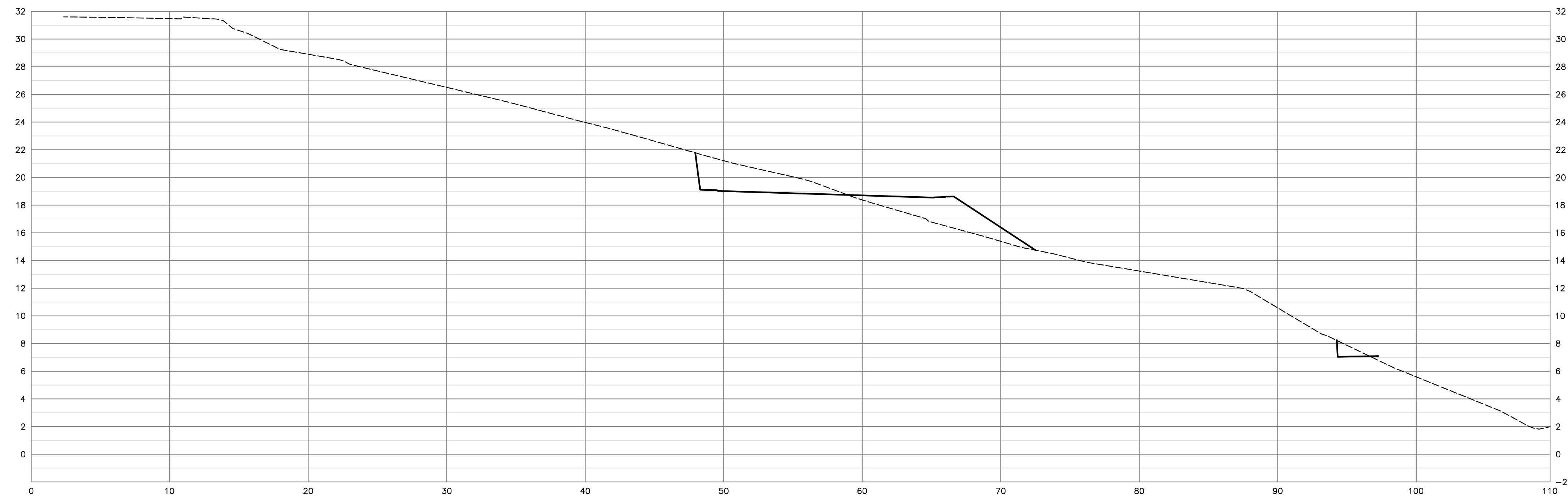
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checked by **FMC**  
date **MAY.28.08**

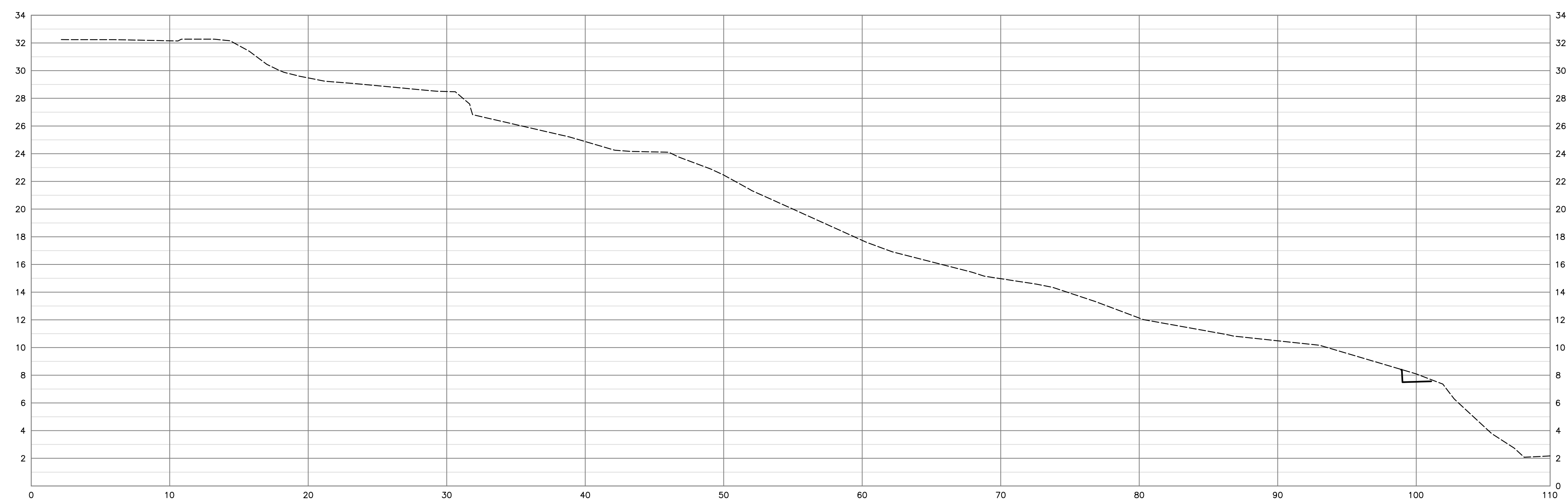
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SECT D-D



SECT E-E



no.	date	revision	chk'd	no.	date	revision	chk'd
1	JAN.05.09	ISSUED FOR APPROVAL	DKD				

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project	3707 DOLLARTON HIGHWAY NORTH VANCOUVER, BRITISH COLUMBIA

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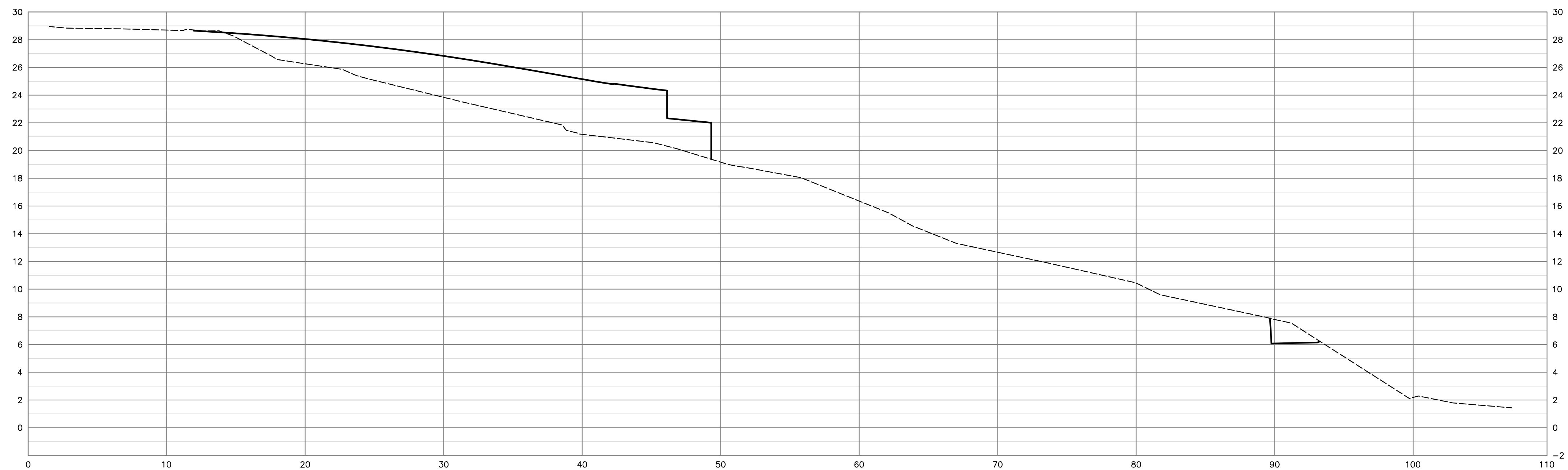
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designed by	DKD
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date	FEB.28.08

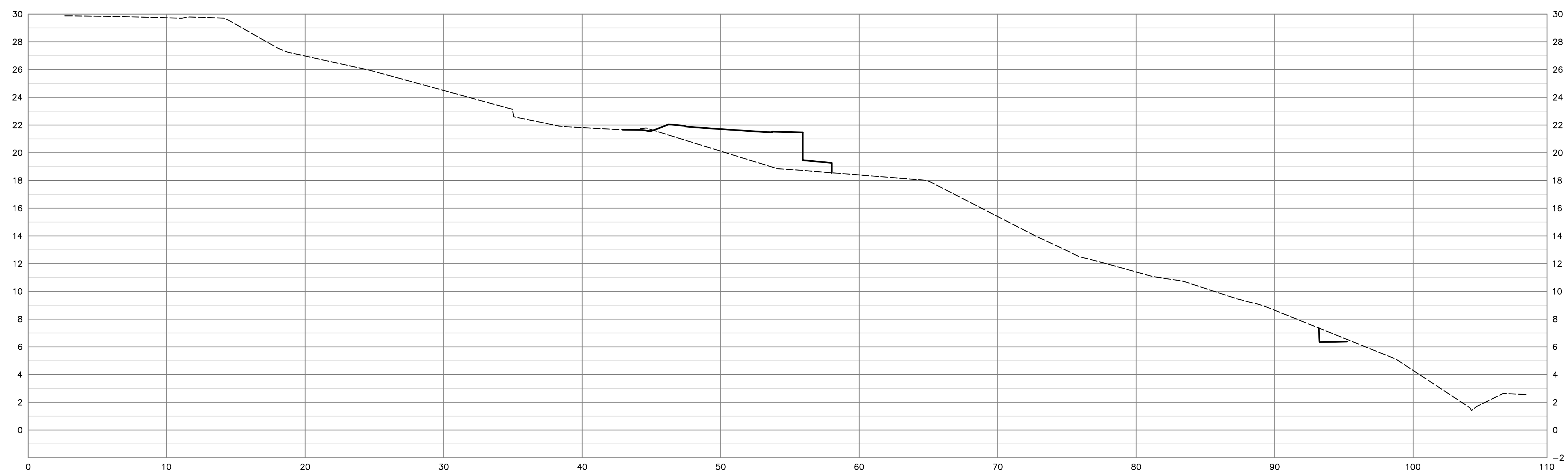
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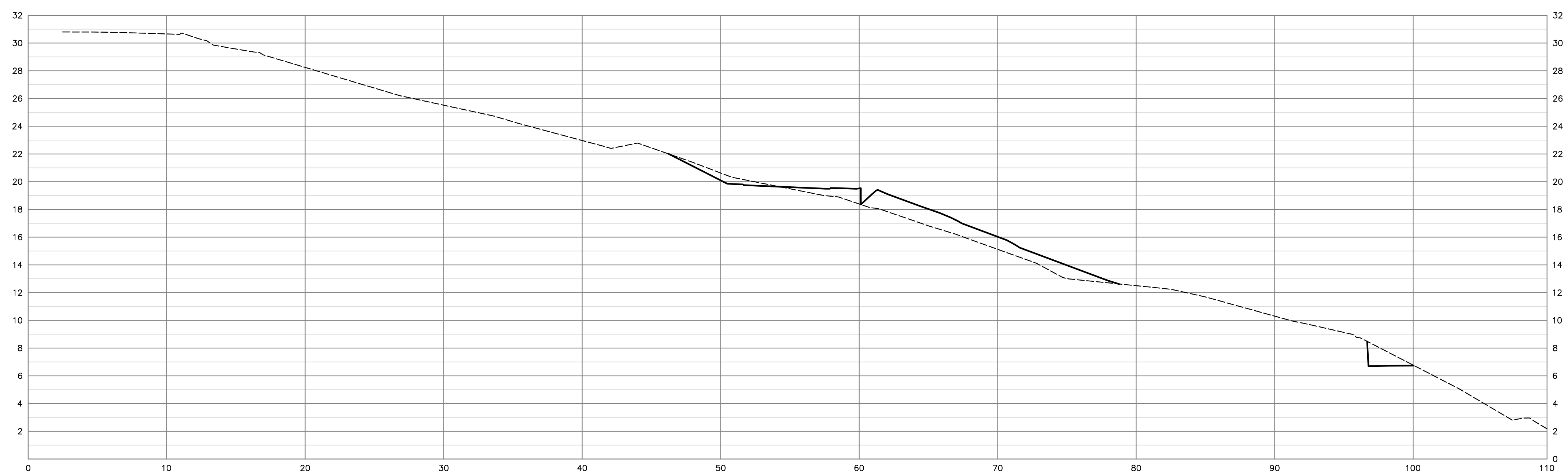
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SECT B-B



SECT C-C



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no.	date	revision	chk'd	no.	date	revision	chk'd
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approved		designed by	DKD	title	SITE SECTIONS
		drawn by	DKD		
		checked by	FMC		
		date	FEB.28.08		

scales	hor: 1:100	vert: 1:50
file no.	3186	
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