

CITY OF PORT COQUITLAM

Urgent Flood Mitigation Works (2007) Pitt River Right Bank Dike

AE Project No. 20072002
 Record Drawings

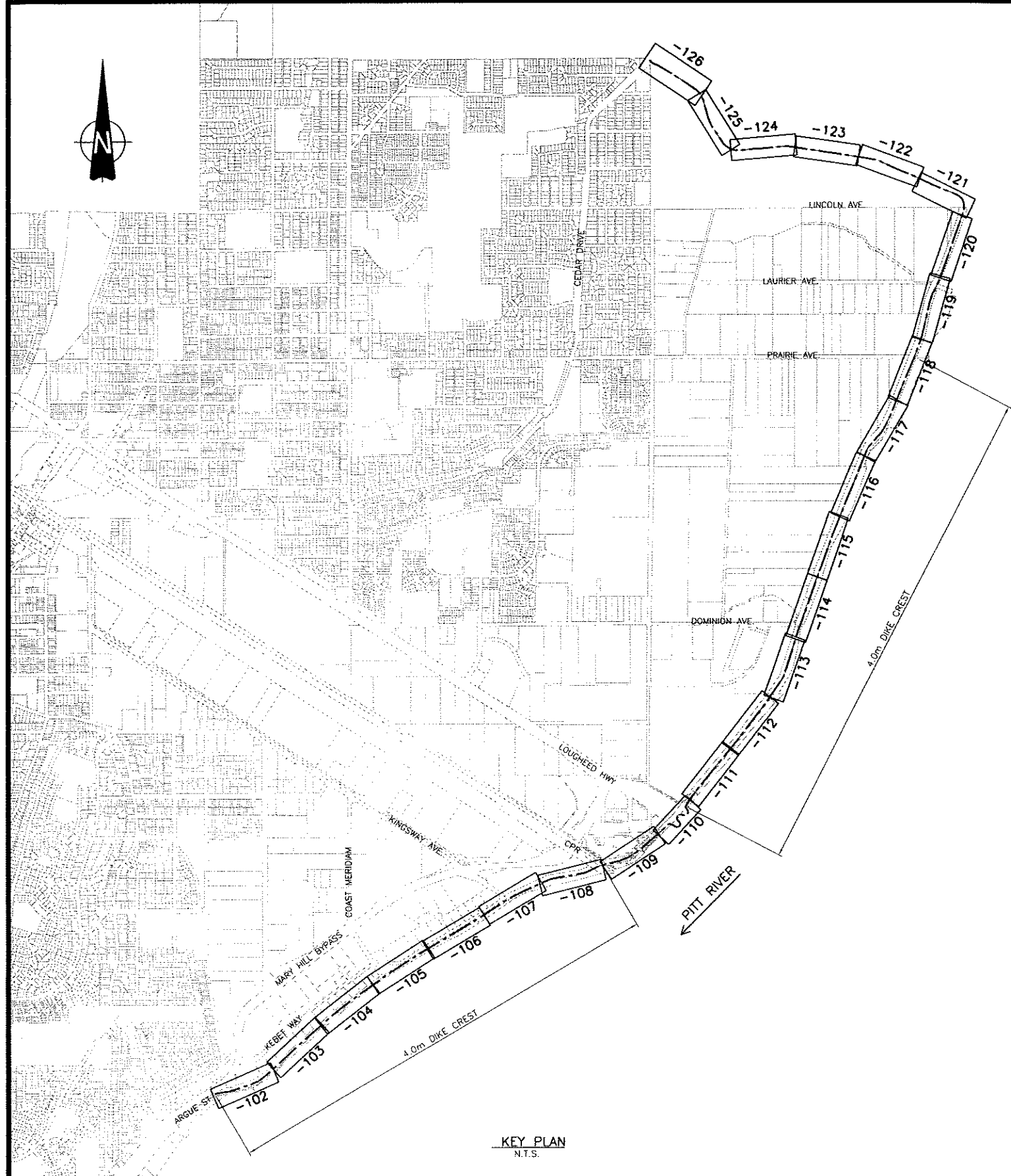
DRAWING LIST	
	GENERAL
2002-1-100	COVER AND DRAWING LIST
	CIVIL
2002-1-101	KEY PLAN
2002-1-102	PLAN AND PROFILE (1+000 TO 1+350)
2002-1-103	PLAN AND PROFILE (1+350 TO 1+700)
2002-1-104	PLAN AND PROFILE (1+700 TO 2+050)
2002-1-105	PLAN AND PROFILE (2+050 TO 2+400)
2002-1-106	PLAN AND PROFILE (2+400 TO 2+750)
2002-1-107	PLAN AND PROFILE (2+750 TO 3+100)
2002-1-108	PLAN AND PROFILE (3+100 TO 3+450)
2002-1-109	PLAN AND PROFILE (3+450 TO 3+800)
2002-1-110	PLAN AND PROFILE (3+800 TO 4+150)
2002-1-111	PLAN AND PROFILE (4+150 TO 4+500)
2002-1-112	PLAN AND PROFILE (4+500 TO 4+850)
2002-1-113	PLAN AND PROFILE (4+850 TO 5+200)
2002-1-114	PLAN AND PROFILE (5+200 TO 5+550)
2002-1-115	PLAN AND PROFILE (5+550 TO 5+900)
2002-1-116	PLAN AND PROFILE (5+900 TO 6+250)
2002-1-117	PLAN AND PROFILE (6+250 TO 6+600)
2002-1-118	PLAN AND PROFILE (6+600 TO 6+950)
2002-1-119	PLAN AND PROFILE (6+950 TO 7+300)
2002-1-120	PLAN AND PROFILE (7+300 TO 7+650)
2002-1-121	PLAN AND PROFILE (7+650 TO 8+000)
2002-1-122	PLAN AND PROFILE (8+000 TO 8+350)
2002-1-123	PLAN AND PROFILE (8+350 TO 8+700)
2002-1-124	PLAN AND PROFILE (8+700 TO 9+050)
2002-1-126	PLAN AND PROFILE (9+050 TO 9+400)
	STRUCTURAL
2002-1-301	COAST MERIDIAN DOCK - PLAN
2002-1-302	COAST MERIDIAN DOCK - DETAILS
2002-1-303	COAST MERIDIAN DOCK - SECTIONS



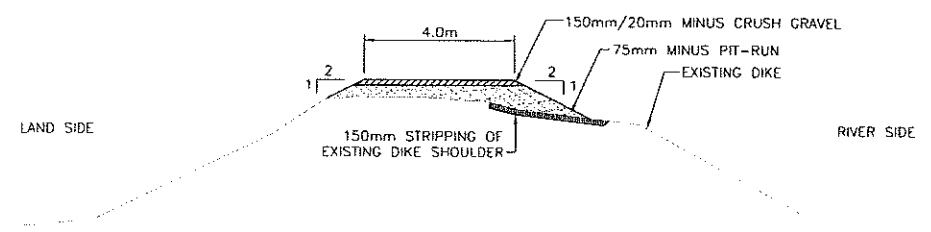
**Associated
 Engineering**

*GLOBAL PERSPECTIVE.
 LOCAL FOCUS.*

This Drawing is For The Use Of The Client And Project Indicated. No Representations Of Any Kind Are Made To Other Parties.



KEY PLAN
N.T.S.



TYPICAL DIKE SECTION
N.T.S.

NOTES:

1. EXISTING DIKE ELEVATIONS AS PER AE SURVEY MARCH 2007
2. 200-YEAR WATER LEVEL AS PER NORTH WEST HYDRAULICS CONSULTANTS REPORT DECEMBER 2006, PREPARED FOR FRASER BASIN COUNCIL
3. DIKE CREST ELEVATION +600mm OVER 200-YEAR WATER LEVEL
4. DIKE CREST WIDTH 4.0m FROM ARGUE ST. TO CPR AND LOUGHEED HWY. TO CEDAR DRIVE
5. FOR DIKE FILL MATERIAL SEE DWG. 20021104
6. COMPACTION OF FILLS: MINIMUM 95% OF THE MAXIMUM DRY DENSITY, STANDARD PROCTOR DENSITY TEST (ASTM D 698)



S. Guhadasa
June 22/07

Date: 2007/06/25
 File: 2007/06/25 (Project Space)
 Plot Scale: 1:1
 User: 20021101.DWG (60)
 Path: C:\Users\jg\Documents\Working\2007\06\25\20071101.DWG (60)

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
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 IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

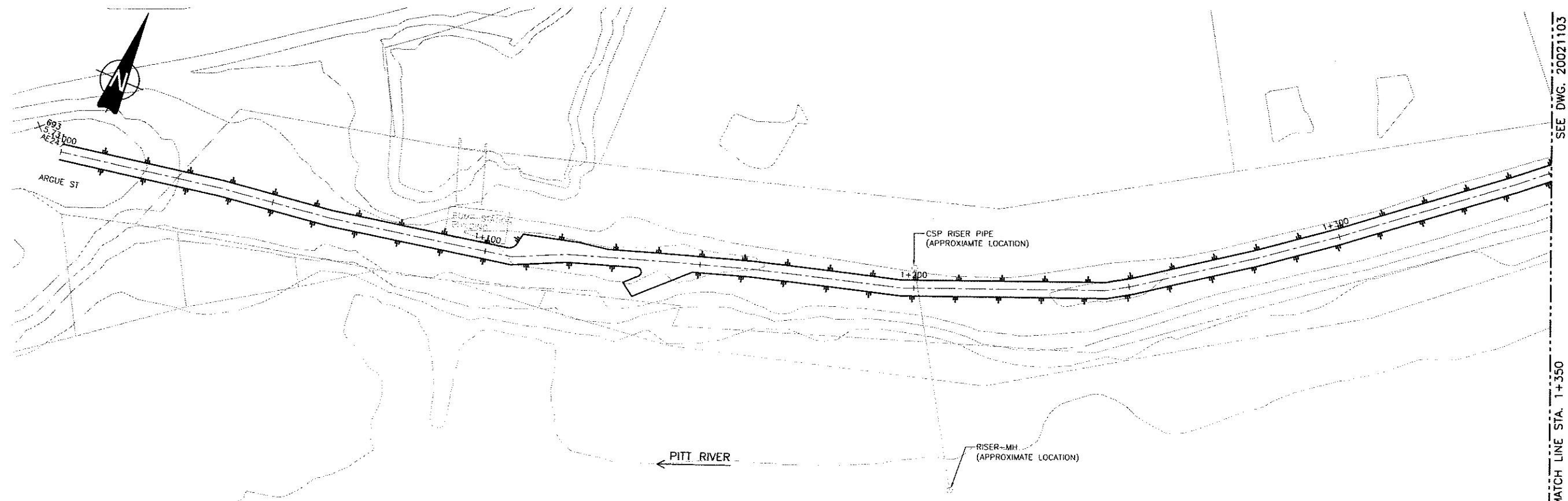


PROJECT No.	20072002
SCALE	1:500
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DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

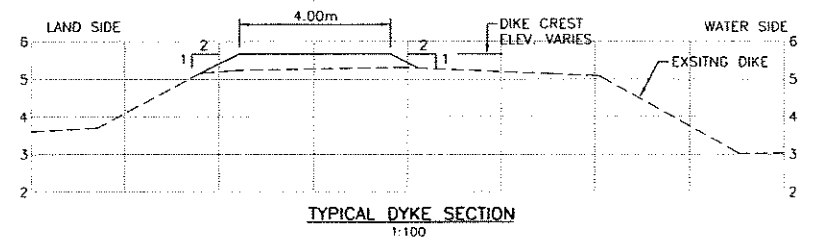
CITY OF PORT COQUITLAM	
PLAN AND PROFILE KEY PLAN	

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021101	2	

This Drawing Is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



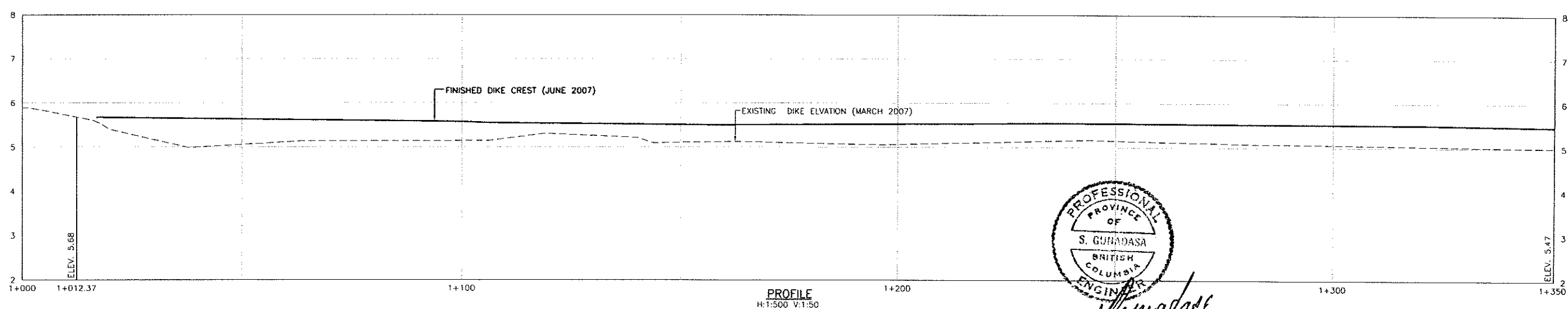
MATCH LINE STA. 1+350 SEE DWG. 20021103



TYPICAL DYKE SECTION
1:100

PLAN
1:500

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PROFILE
H:1:500 V:1:50



S. Guhadasa
June 22/07

Date: 2007/6/2
Proj. Scale: 1:1000
Drawn: S.G.
Checked: A.W.
Approved: S.G.
Date: 2007/06/02
Drawn: S.G.
Checked: A.W.
Approved: S.G.
Date: 2007/06/02

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
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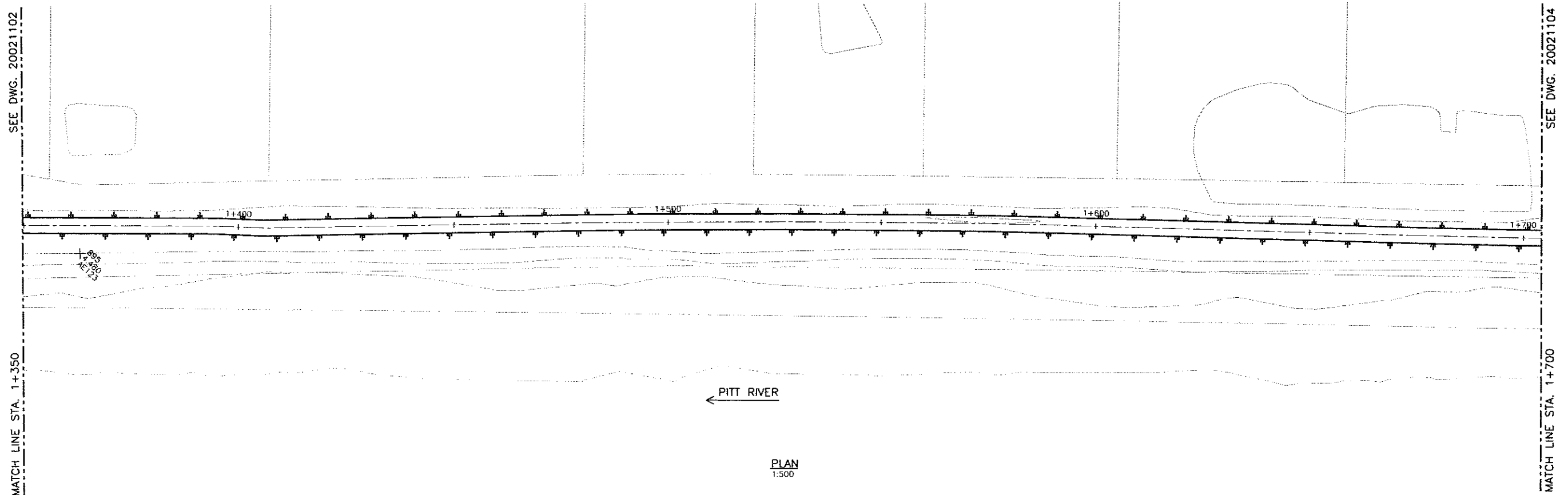


PROJECT No.	20072002
SCALE	1:500
DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

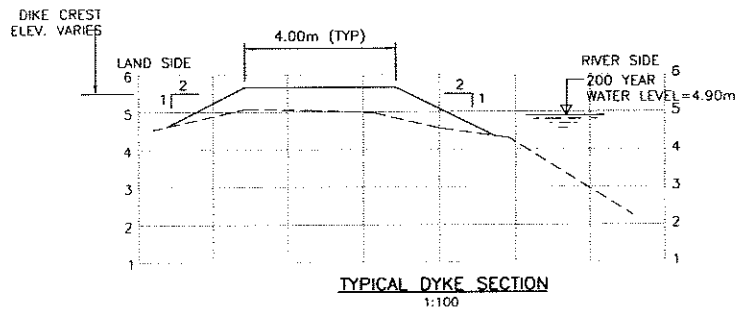
CITY OF PORT COQUITLAM	
PLAN AND PROFILE 1+000 TO 1+350	

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
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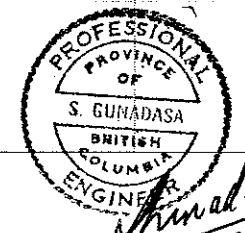
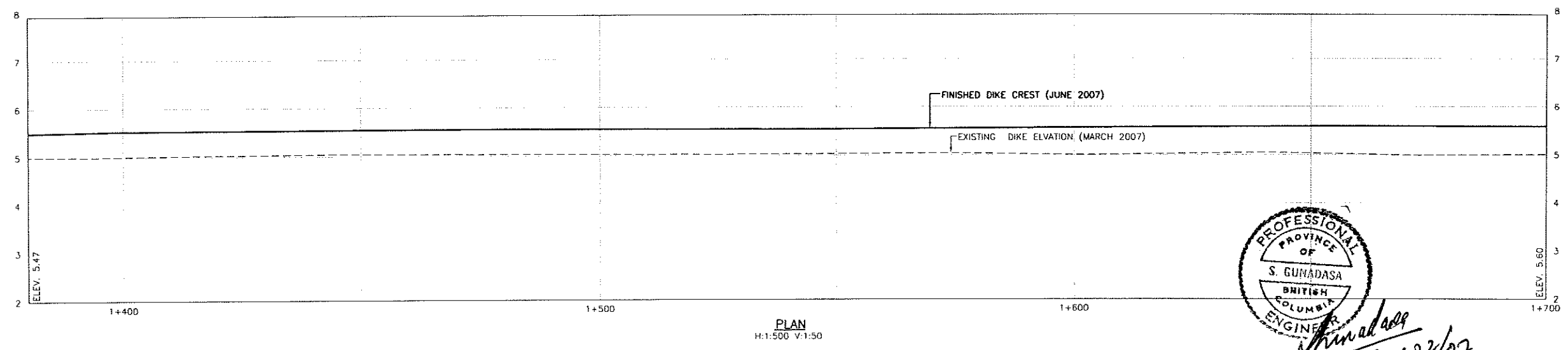
This Drawing is For The Use Of The Client And Project, indicated
No Representations Of Any Kind Are Made To Other Parties



PLAN
1:500



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



Time: 14:23
Date: 2007/06/25
Project: 20072002
Drawing: 20021103.DWG
Author: S.G.
Checked: A.W.
Approved: S.G.
Date: 2007/06/25

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.D.	AS-BUILT
1	MAY 2007	A.W.	G.D.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

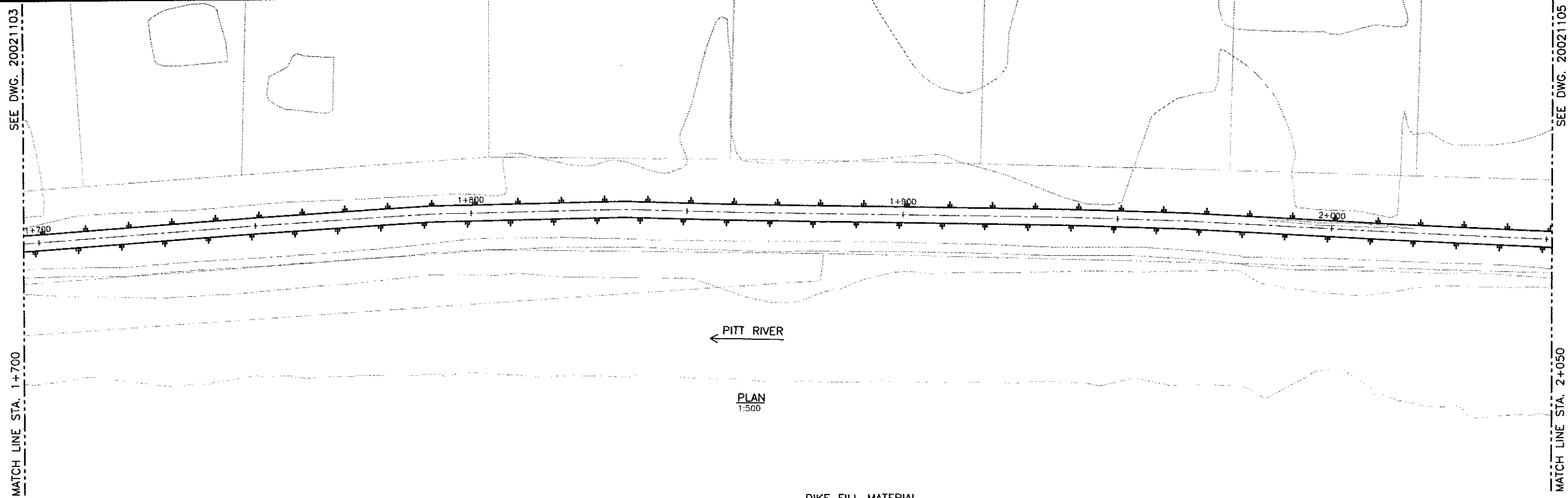


PROJECT No.	20072002		
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DRAWN	G.O.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

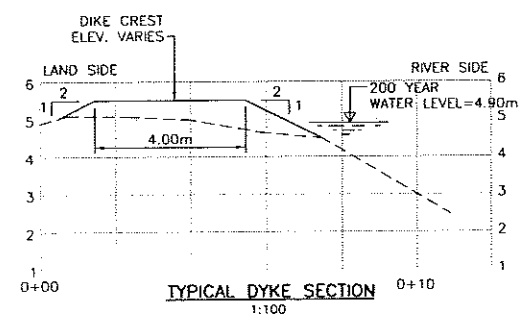
CITY OF PORT COQUITLAM
PLAN AND PROFILE
1+350 TO 1+700

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021103	2	

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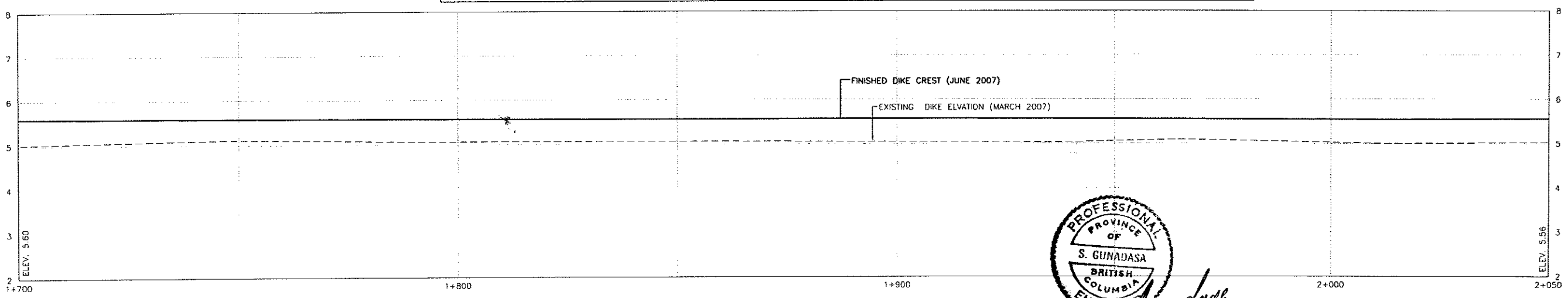
PLAN
1:500



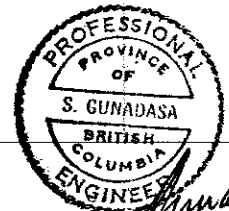
DIKE FILL MATERIAL

BULKFILL - TYPE 1: WELL GRADED GRANULAR MATERIAL FOR BULKFILL TYPE 1 SHALL COMPLY WITH THE GRADATION LIMITS GIVEN BELOW:		DRAINAGE LAYER - TYPE 2: SAND FILTER SHALL BE CLEAN AND NONORGANIC AND COMPLY WITH THE GRADATION LIMITS GIVEN BELOW:		DIKE AND ROAD SURFACING MATERIAL, TYPE 3: DIKE AND ACCESS ROAD SURFACING MATERIAL SHALL BE COMPOSED OF INERT, DURABLE, CRUSHED AGGREGATE, UNIFORM IN QUALITY, AND FREE FROM SOFT OR DISINTEGRATED PIECES.	
US STANDARD SIEVE SIZE	PERCENTAGE BY WEIGHT PASSING	US STANDARD SIEVE SIZE	PERCENTAGE BY WEIGHT PASSING	US STANDARD SIEVE SIZE	PERCENTAGE BY WEIGHT PASSING
75.00mm	100	75.00mm	100	19.00mm	100
37.50mm	90-100	37.50mm	90-100	9.50mm	60-100
19.00mm	85-100	19.00mm	75-100	4.75mm	40-80
9.50mm	80-100	9.5mm	55-95	2.36mm	30-60
4.75mm	74-100	4.75mm	35-75	1.18mm	20-40
2.00mm	64-100	2.00mm	15-40	.300mm	8-20
850mm	44-85	0.85mm	4-13	.075mm	2-9
425mm	15-62	0.425mm	0-7		
250mm	0-30	0.250mm	0-2		
150mm	0-16				
.075mm	0-8				

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Time: 15:47:16/25
Plot Size: 11x17
AutoCAD: 2007
Title: 20021104.DWG (GD)

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
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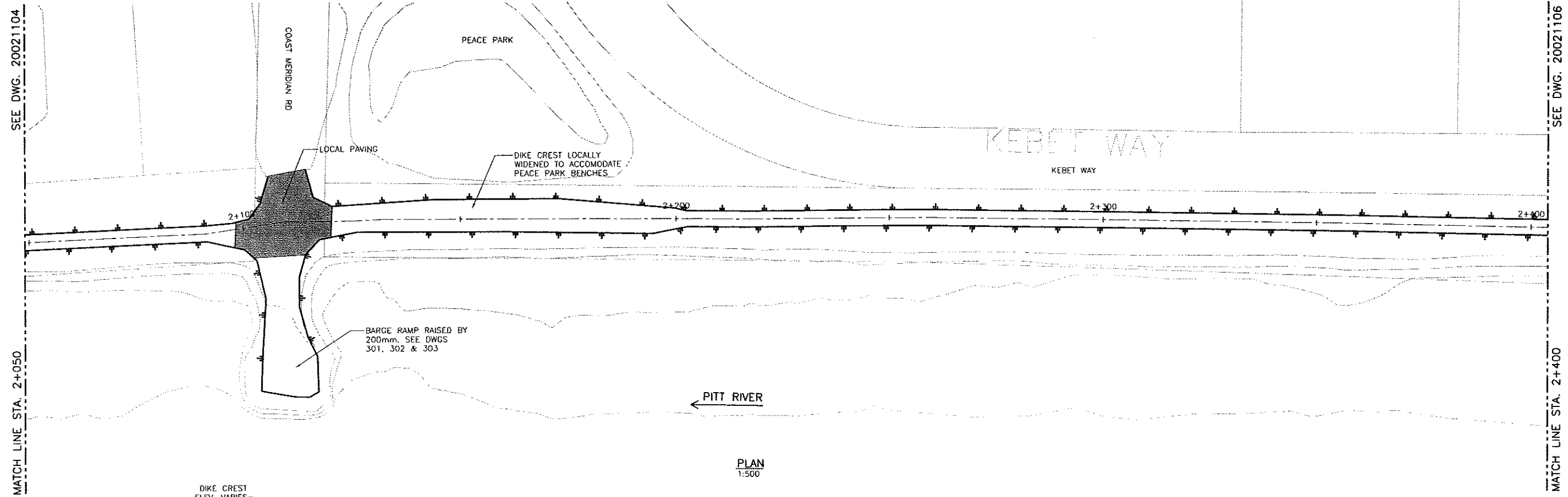


PROJECT No.	20072002
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DRAWN	G.O.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	

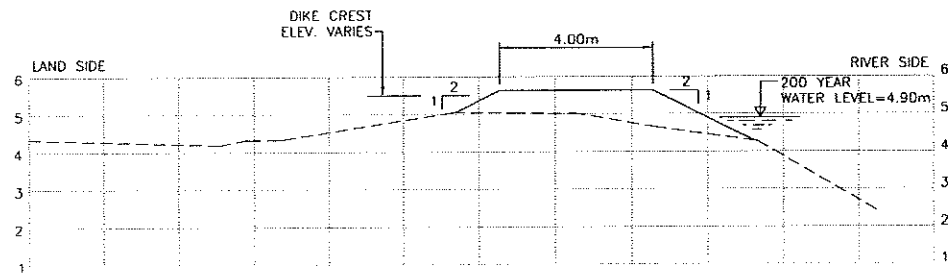
CITY OF PORT COQUITLAM	
PLAN AND PROFILE 1+700 TO 2+050	

URGENT MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021104	2	

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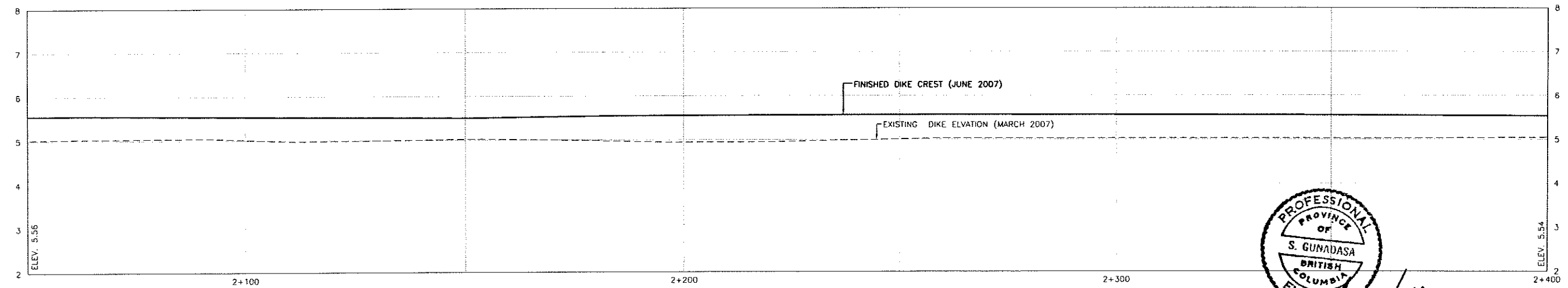


PLAN
1:500



TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 27/07

Time: 15:43
Date: 2007/6/27
Drawn: S. Gunadasa
Checked: S. Gunadasa
Project: 20072002
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User: S. Gunadasa
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NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
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IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

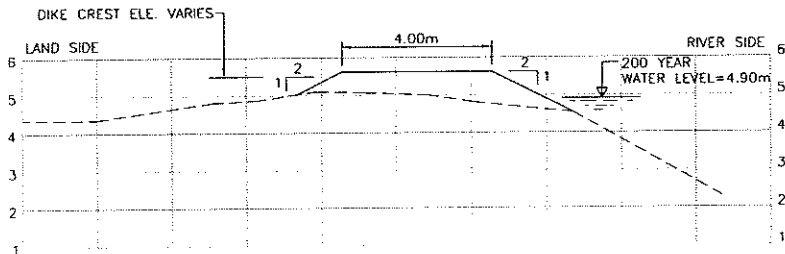
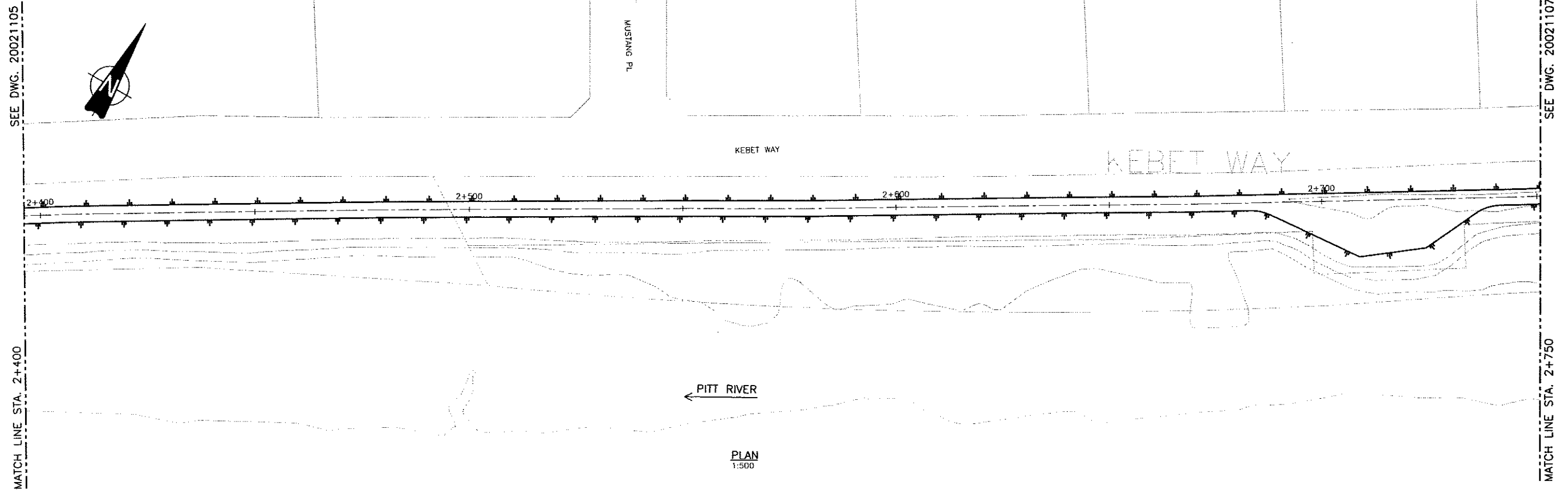


PROJECT No.	20072002
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DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

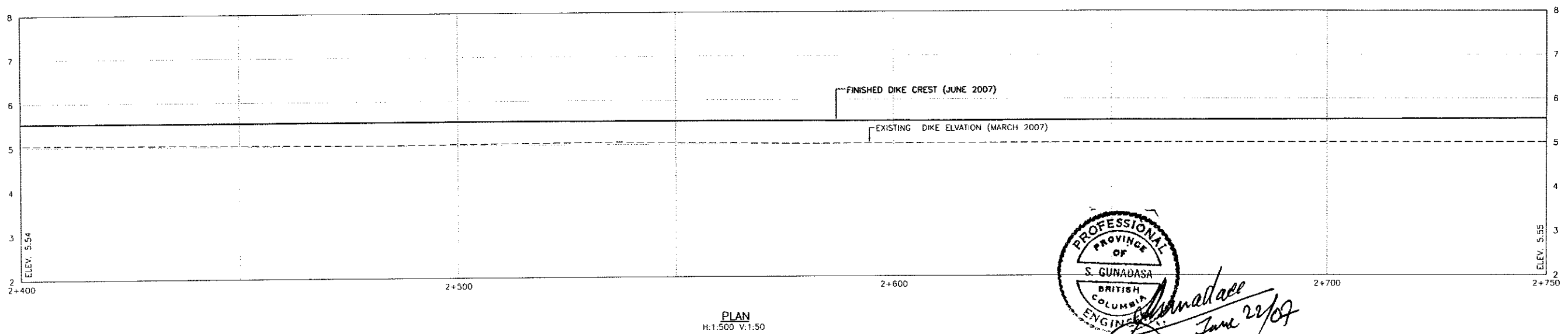
CITY OF PORT COQUITLAM
PLAN AND PROFILE
2+050 TO 2+400

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021105	2	

This Drawing is For The Use Of The Client And Project Indicated
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NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PROFESSIONAL
ENGINEER
S. GUNADASA
BRITISH COLUMBIA
J. Gunadasa
June 22/07

File: 1424
Date: 2007/6/2
Proj. Scale: 1:1
Path: C:\Users\jgunada\Documents\Projects\20072002\20072002_106.DWG (00)
Title: 20072002_106.DWG (00)
User: jgunada

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.G.	AS-BUILT
1	MAY 2007	A.W.	G.G.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
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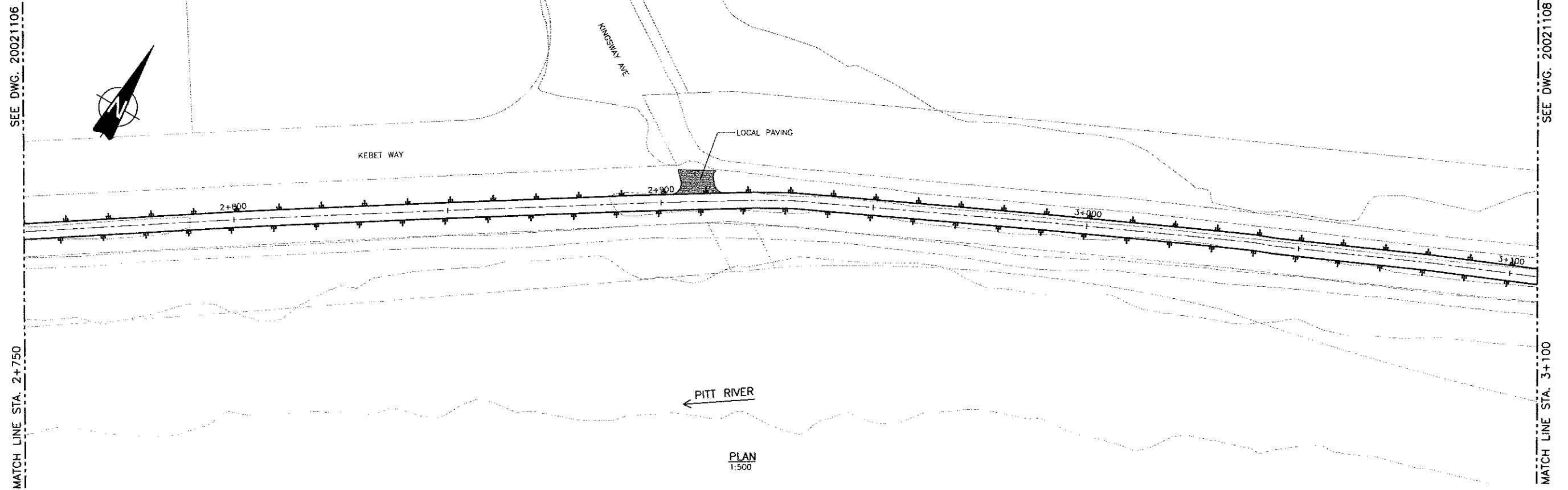


PROJECT No.	20072002
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DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

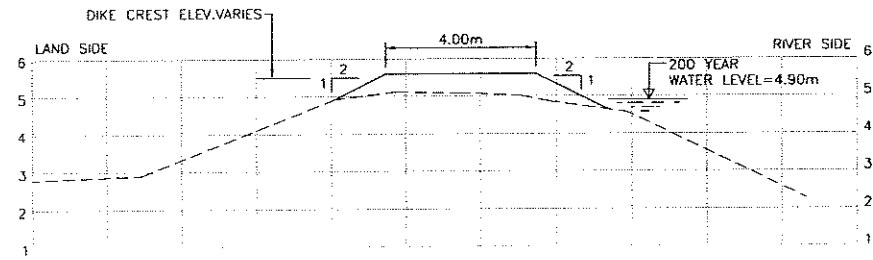
CITY OF PORT COQUITLAM
PLAN AND PROFILE
2+400 TO 2+750

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021106	2	

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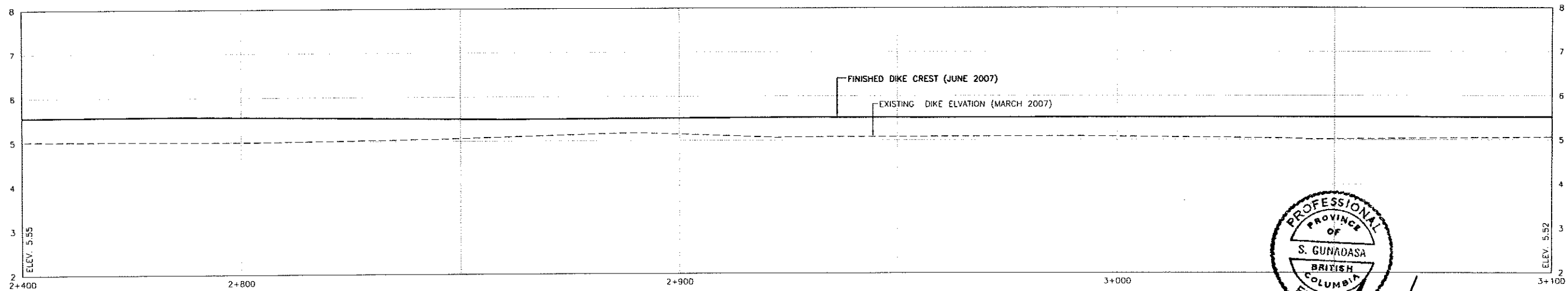


PLAN
1:500

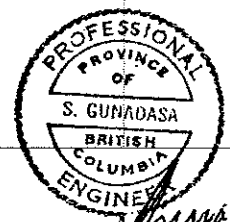


TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



Date: 2007/06/27 (Issue)
Date: 2007/05/04 (Design)
Time: 15:41
Path: P:\2007\2007_06\27\2007_06_27_15:41\2007_06_27_15:41.dwg
User: sgunadasa

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 = 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

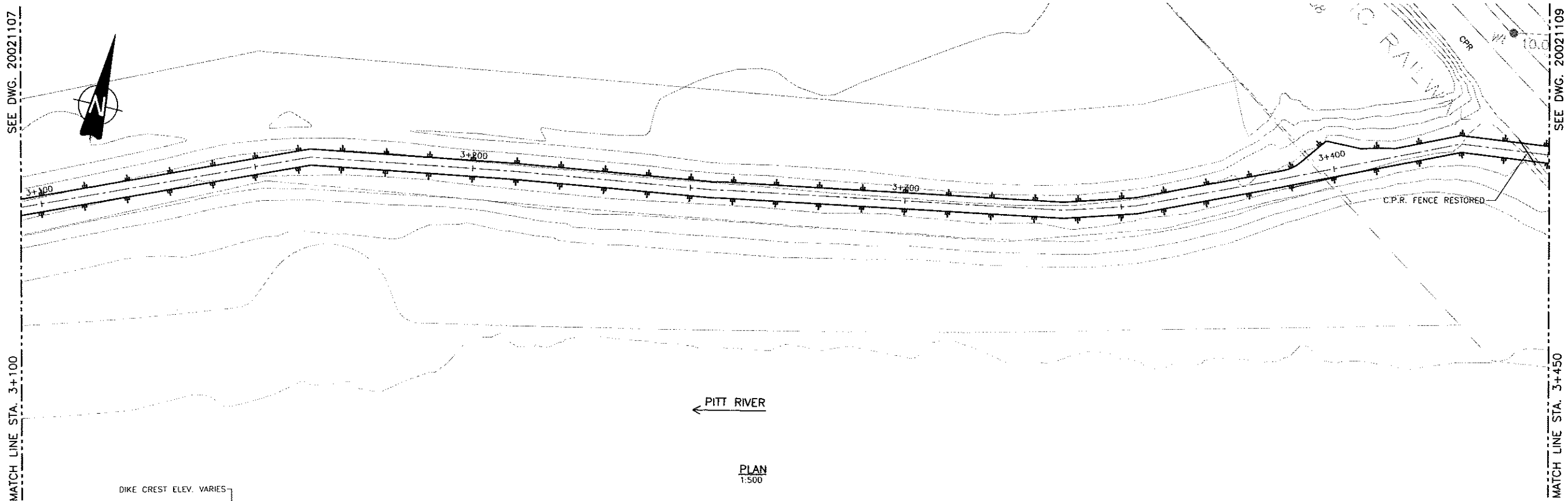


PROJECT No.	20072002		
SCALE	1:500		
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DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

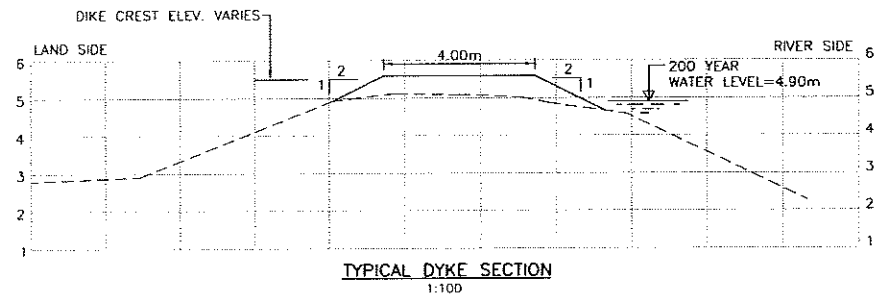
CITY OF PORT COQUITLAM
PLAN AND PROFILE
2+750 TO 3+100

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021107	2	

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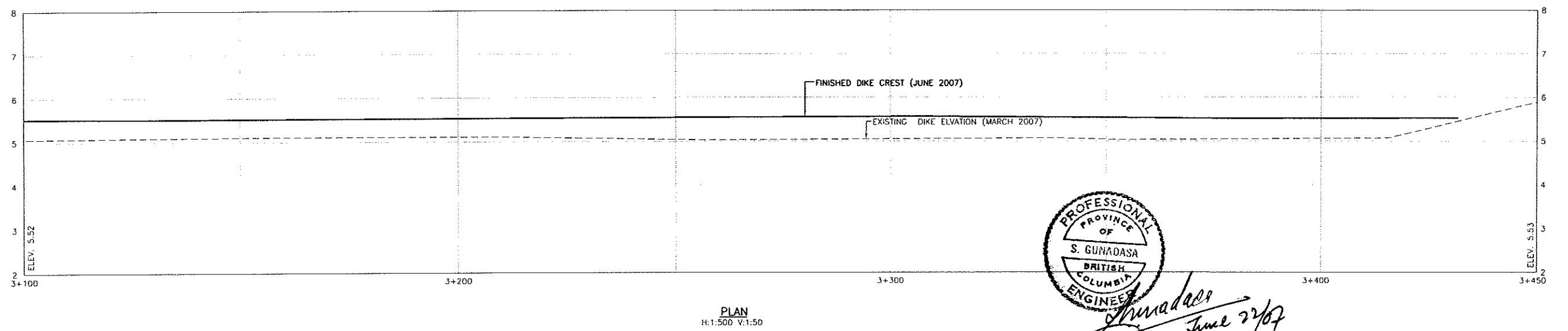


PLAN
1:500



TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Time: 15:34
Date: 2007/6/5
User: Suresh
Project: 20072002_URGENT_FLOOD_MITIGATION_WORKS_2007
Drawing: 20021108_PITT_RIVER_RIGHT_BANK_DIKE
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NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
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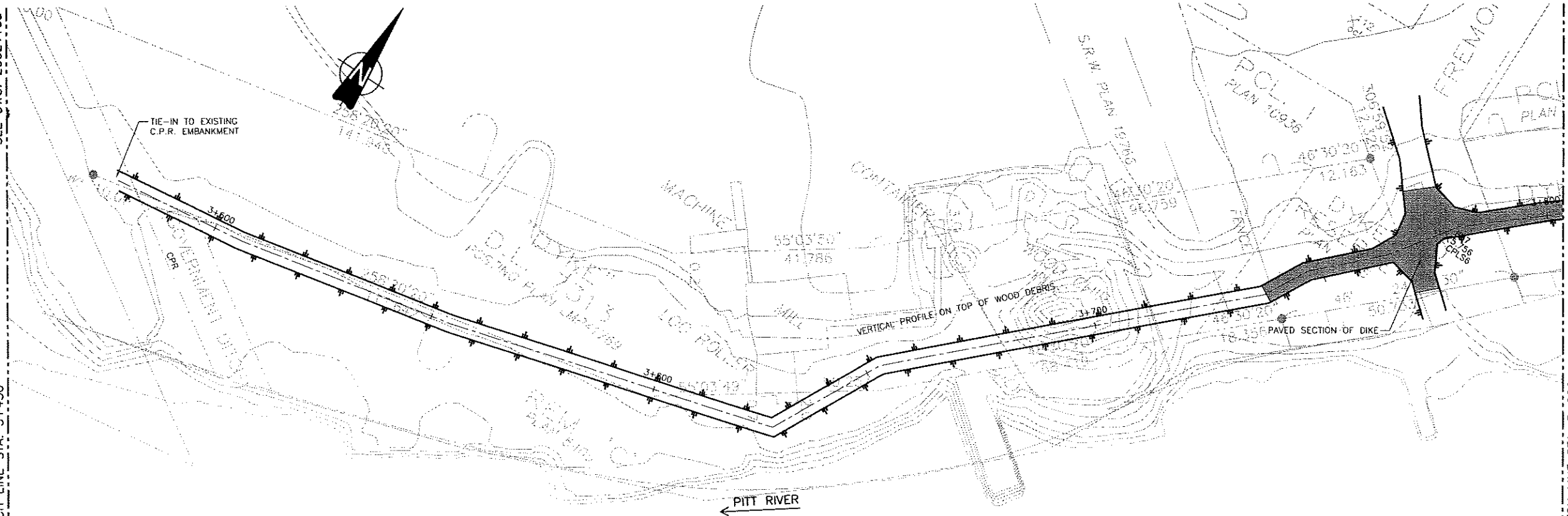
PROJECT No.	20072002		
SCALE	1:500		
DRAWN	G.O.	APRIL 2007	
DESIGNED	A.W.	APRIL 2007	
CHECKED	S.G.	APRIL 2007	
APPROVED			
DATE		INITIAL	

CITY OF PORT COQUITLAM
PLAN AND PROFILE
3+100 TO 3+450

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021108	2	

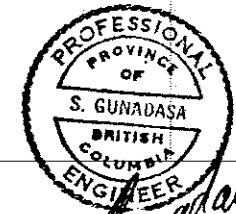
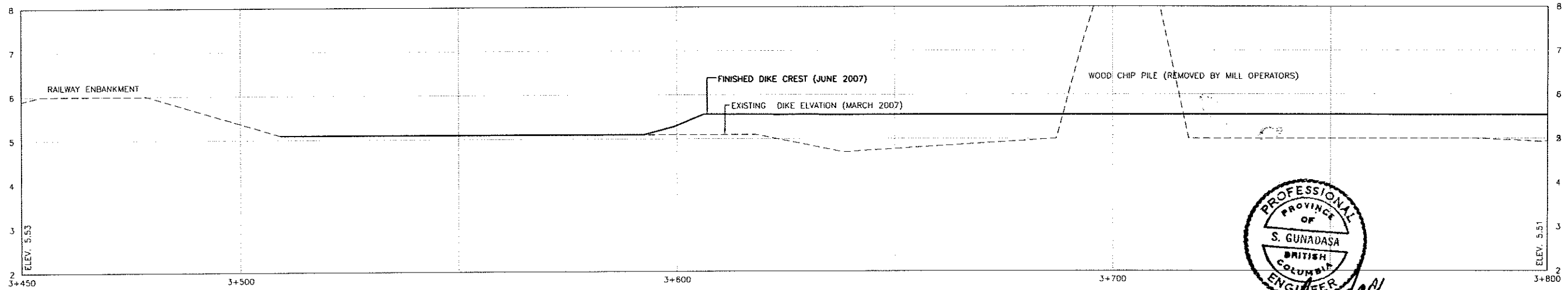
This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

SEE DWG. 20021108
MATCH LINE STA. 3+450



SEE DWG. 20021110
MATCH LINE STA. 3+800

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS
3) IMPROVEMENTS FOR THIS AREA SEE DWG 109A, 109B



S. Gunadasa
June 22/07

Time: 11:30 AM
Date: 2007/06/22
User: SGC
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Title: 20021109 - 20021109.DWG

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION
REVISIONS				

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0' = 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

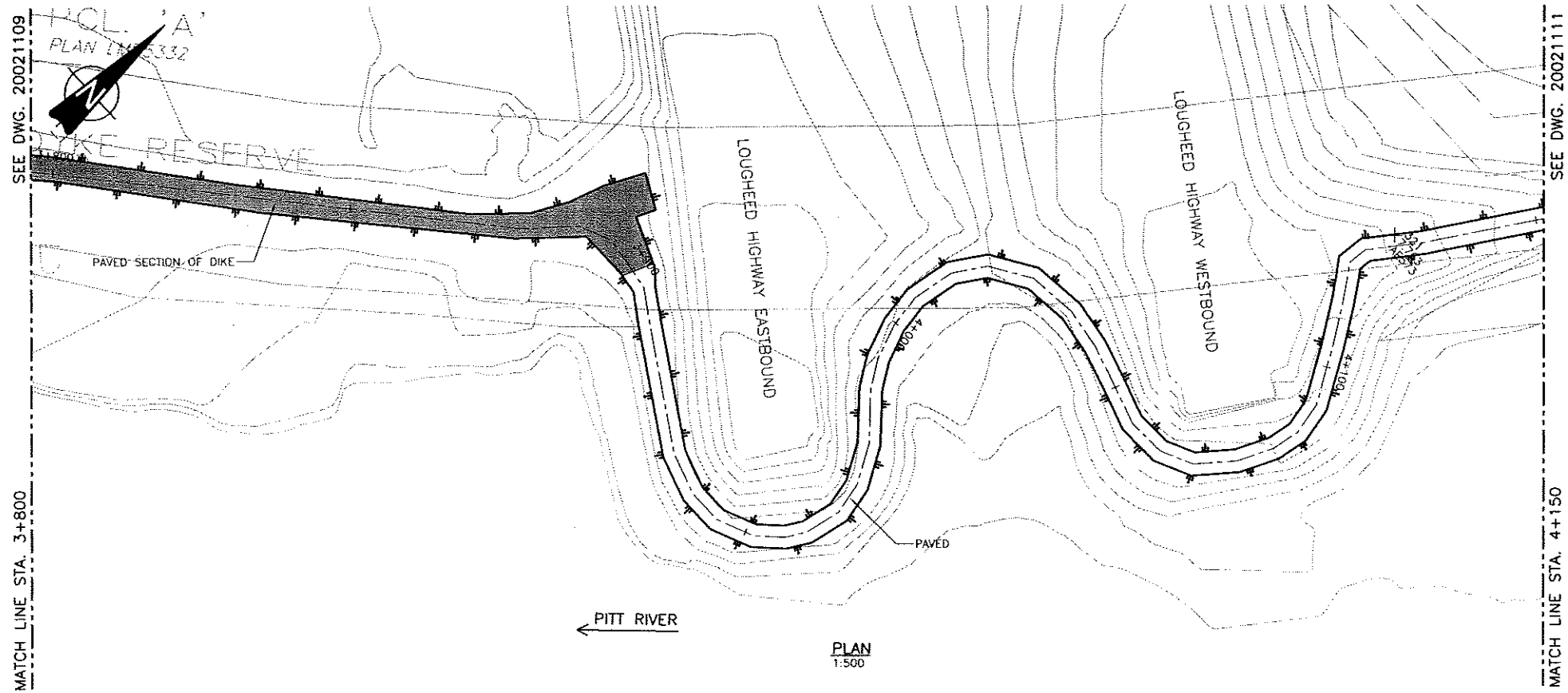


PROJECT No.	20072002
SCALE	1:500
DRAWN	G.O.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	INITIAL

CITY OF PORT COQUITLAM
PLAN AND PROFILE
3+450 TO 3+800

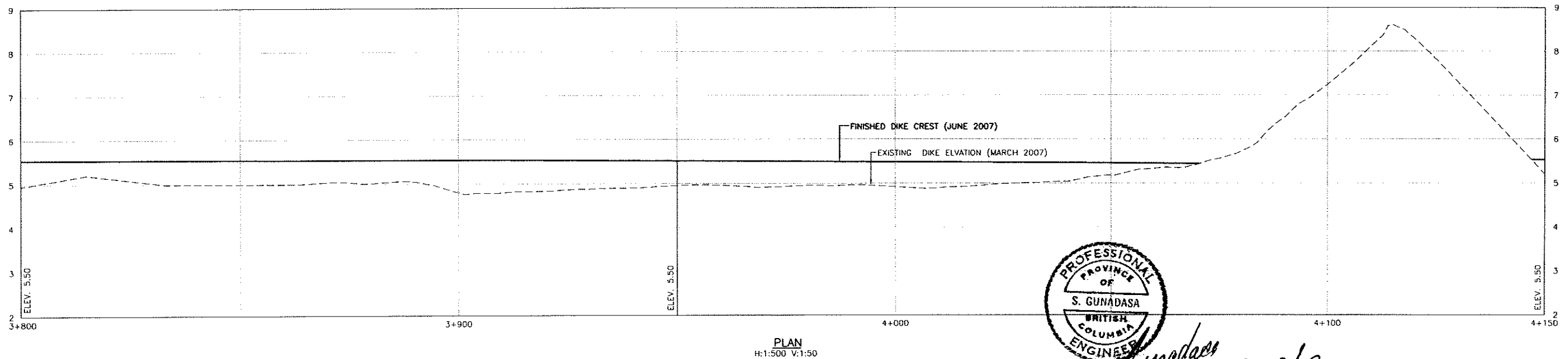
URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021109	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



NOTE:
1) A TEMPORARY DIKE WAS CONSTRUCTED BY PETER KIEWIT SONS LTD. BETWEEN THE LOUGHEED HIGHWAY EMBANKMENTS

REGARDING 'AS-BUILT' SURVEY:
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



S. Gunadasa
June 22/07

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES

BAR IS 20mm ON ORIGINAL DRAWING

0 20mm

IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002
SCALE	1:500
DRAWN	G.O.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	

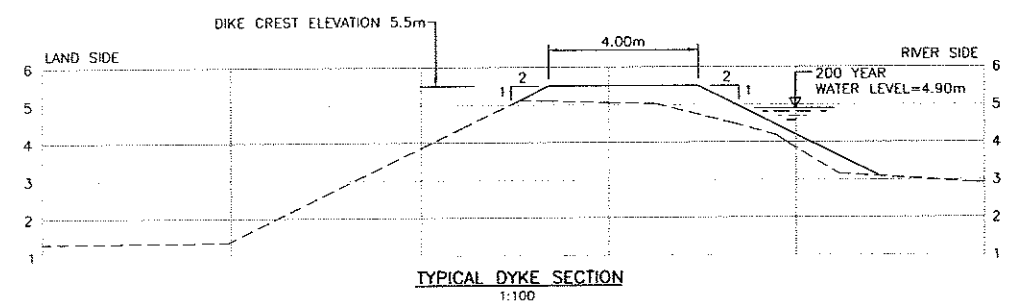
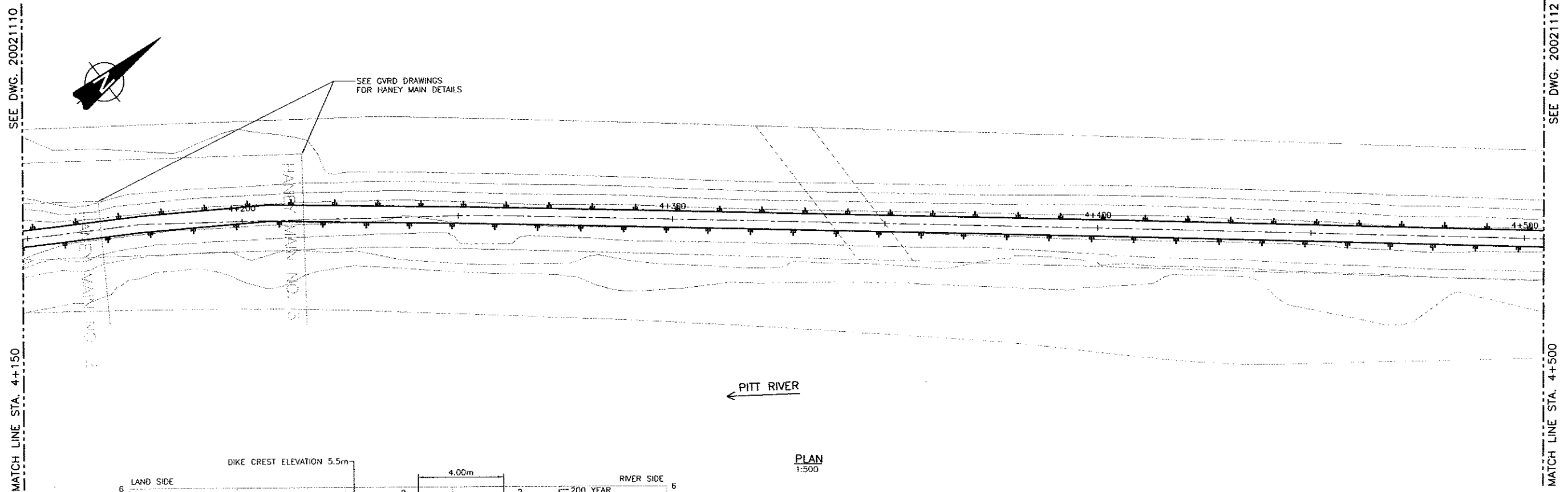
CITY OF PORT COQUITLAM

PLAN AND PROFILE
3+800 TO 4+150

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021110	2	

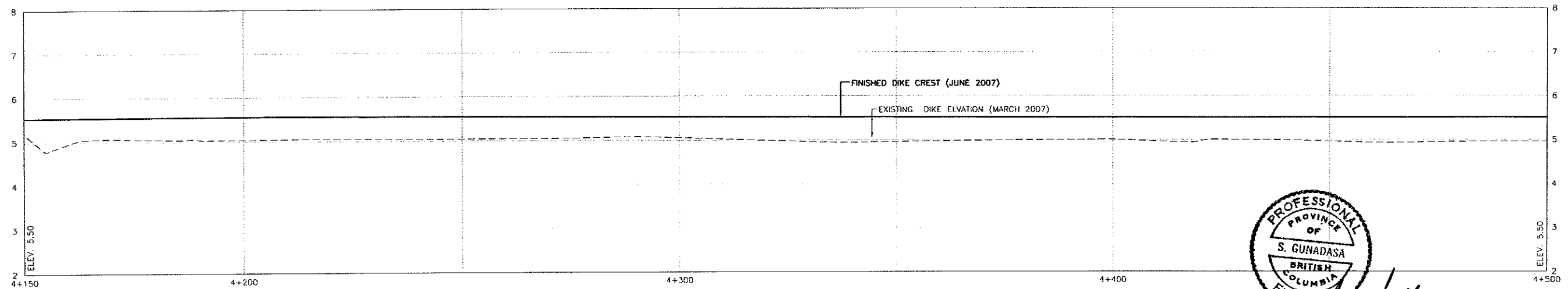
Date: 2007/06/18
 File: 2007_06_18_Pitt_River_Dike_Profile.dwg
 Plot: 2007_06_18_Pitt_River_Dike_Profile.dwg
 Path: C:\Users\sgunada\Documents\20072002\20021110.DWG (GD)

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



PLAN
1:500

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H: 1:500 V: 1:50



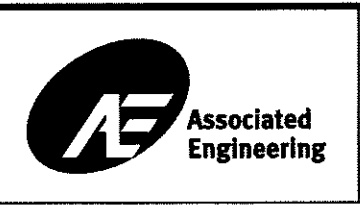
Handwritten signature and date:
June 29/07

Time: 16:27 / 1:6
Path: S:\2007\2007_02_PICO_DWG\WORKING_DWG\100_Civil_20071111.DWG (02)
Author: JAZZINIA, 20071111, 20071111, 20071111

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	C.Q.	AS-BUILT
1	MAY 2007	A.W.	G.Q.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

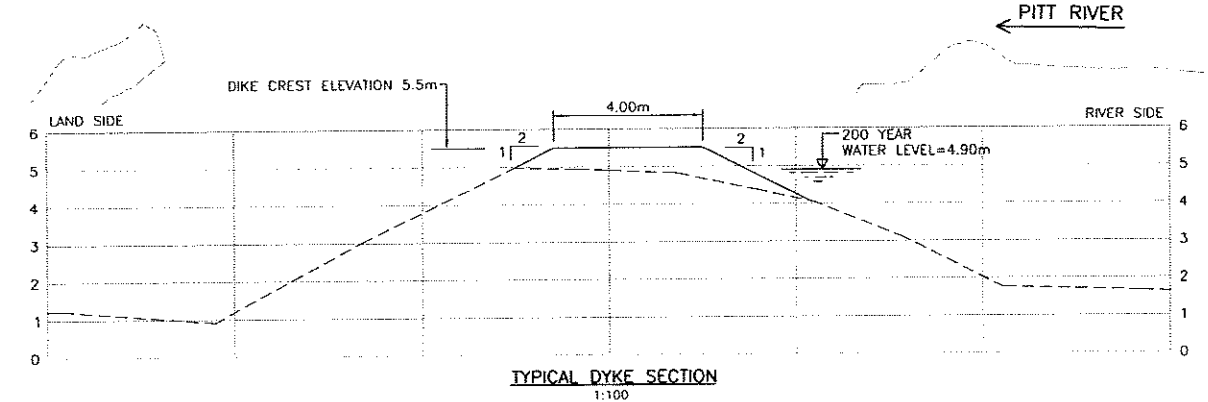
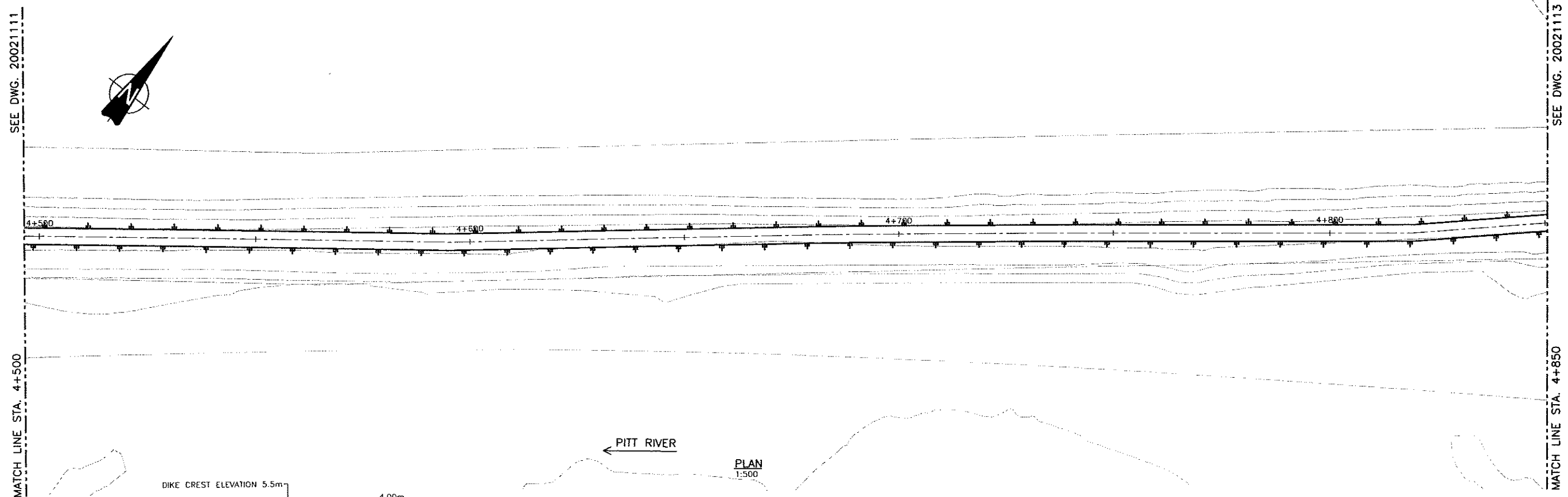


PROJECT No.	20072002		
SCALE	1:500		
DRAWN	G.Q.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

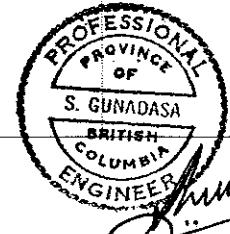
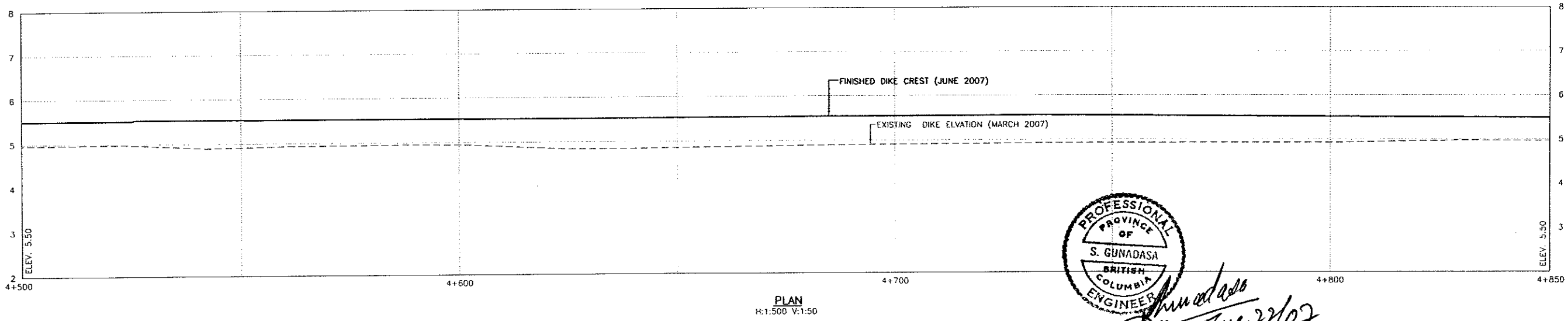
CITY OF PORT COQUITLAM
PLAN AND PROFILE
4+150 TO 4+500

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021111	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



S. Gunadasa
June 22/07

Time: 857
Date: 2007/11/9
User: SGC
Path: C:\Users\SGC\Documents\Projects\2007\20072002\20072002_112.DWG (GD)
Title: 20072002_112.DWG (GD)
Scale: 1:500
Author: SGC
Date: 2007/11/9
Project: 20072002

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES

BAR IS 20mm ON ORIGINAL DRAWING

0 20mm

IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

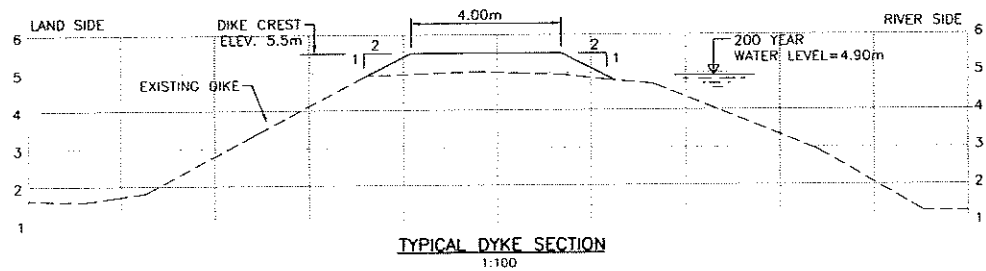
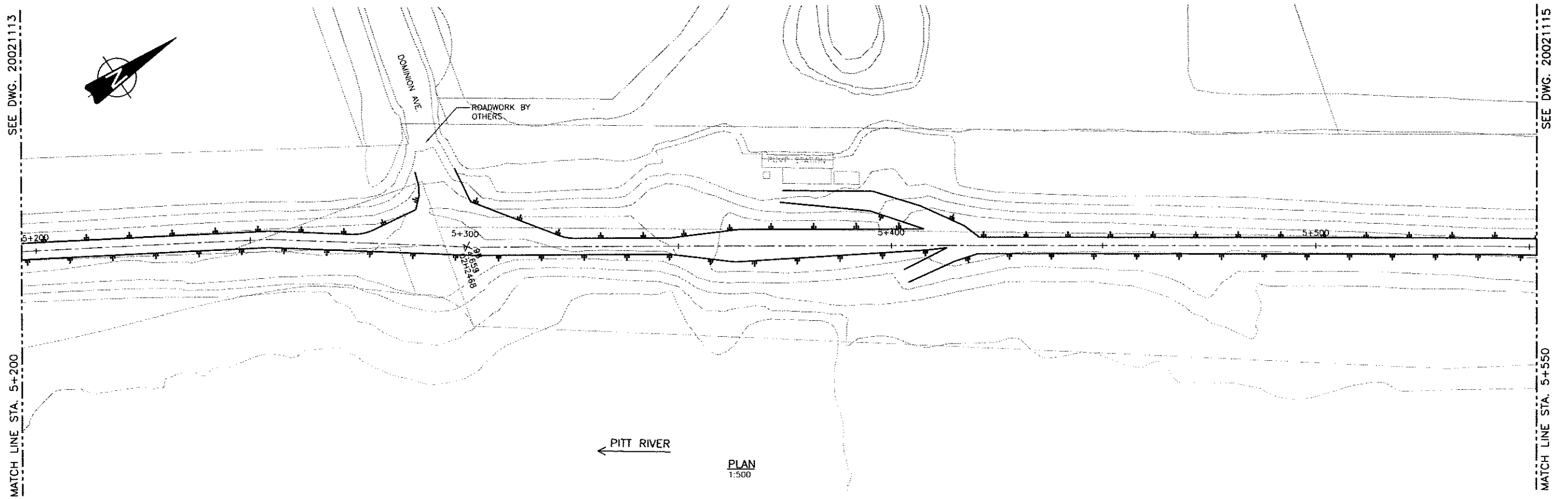


PROJECT No.	20072002
SCALE	1:500
DRAWN	G.O.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	INITIAL

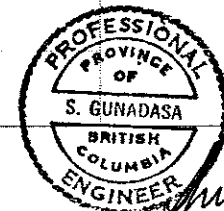
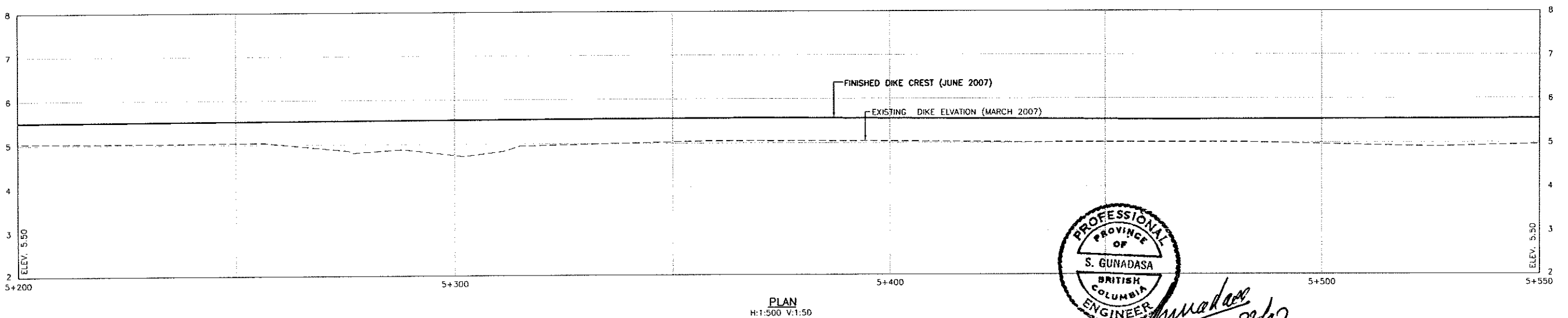
CITY OF PORT COQUITLAM	
PLAN AND PROFILE	4+500 TO 4+850

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021112	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



Title: 9134
Date: 2007/7/6 (Paper Specs)
File: C:\2007\2007\001\POCO_DIKE\WORKING_DRAWINGS\100_CIVIL\20021114.DWG (60)
AutoCAD File: C:\2007\2007\001\POCO_DIKE\WORKING_DRAWINGS\100_CIVIL\20021114.DWG
User: 2002R1CA, 2002R1CA, 2002R1CA

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.Q.	AS-BUILT
1	MAY 2007	A.W.	G.Q.	ISSUED FOR CONSTRUCTION
REVISIONS				

VERIFY SCALES	
BAR IS 20mm ON ORIGINAL DRAWING	
0 20mm	
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

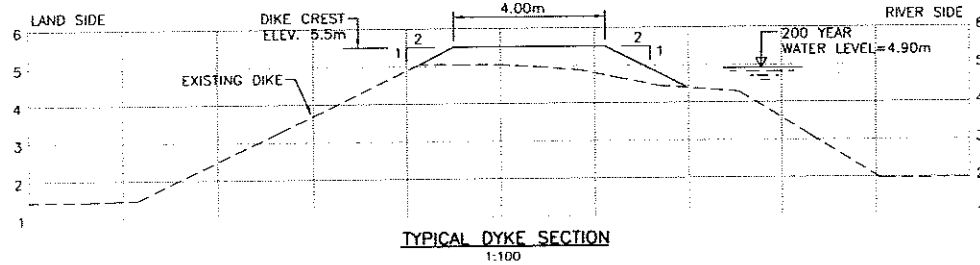
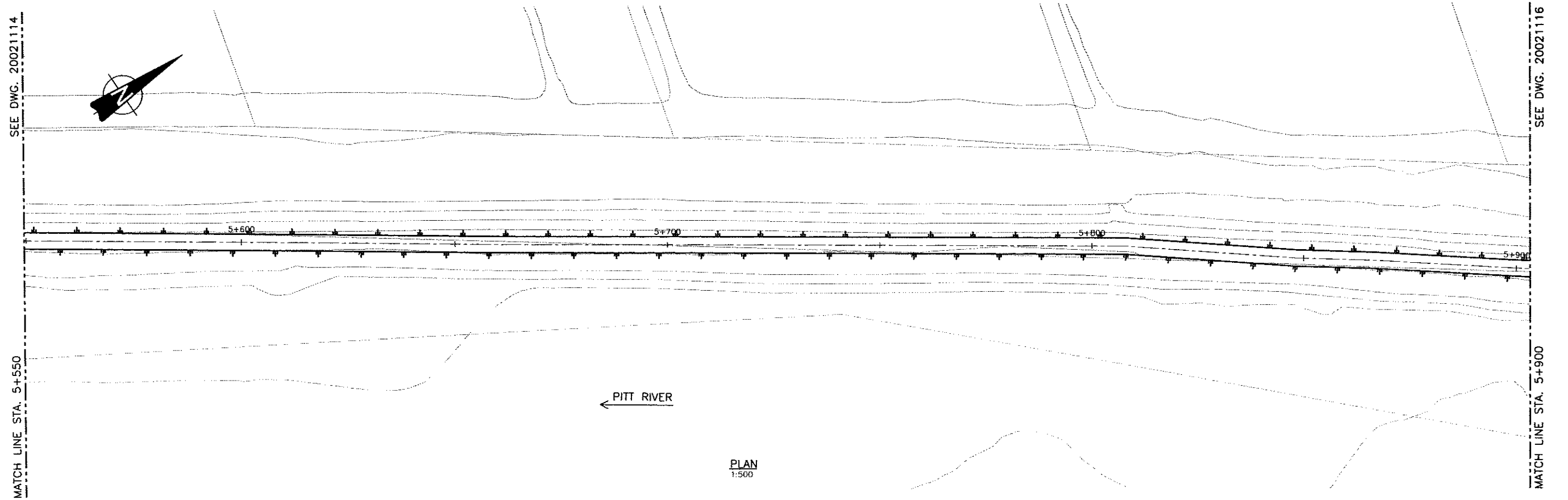


PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	G.Q.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE			INITIAL

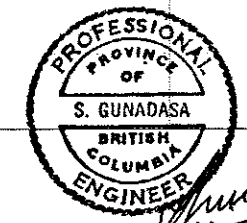
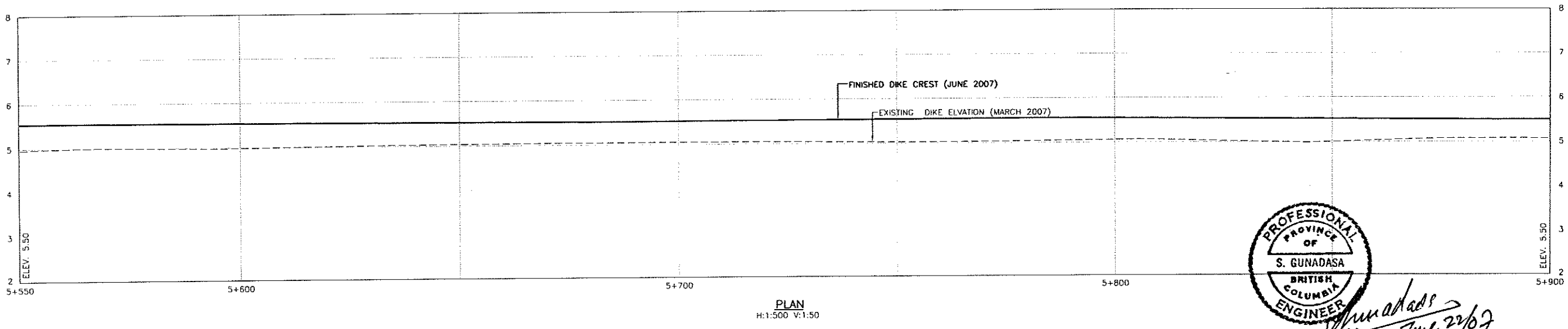
CITY OF PORT COQUITLAM	
PLAN AND PROFILE 5+200 TO 5+550	

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021114	2	2

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



Drawn: 2007/6/8
Date: 2007/6/8
Plotted: 2007/6/8
Project: 20072002
Drawing: 20021115.DWG (CO)
Author: S.G.

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

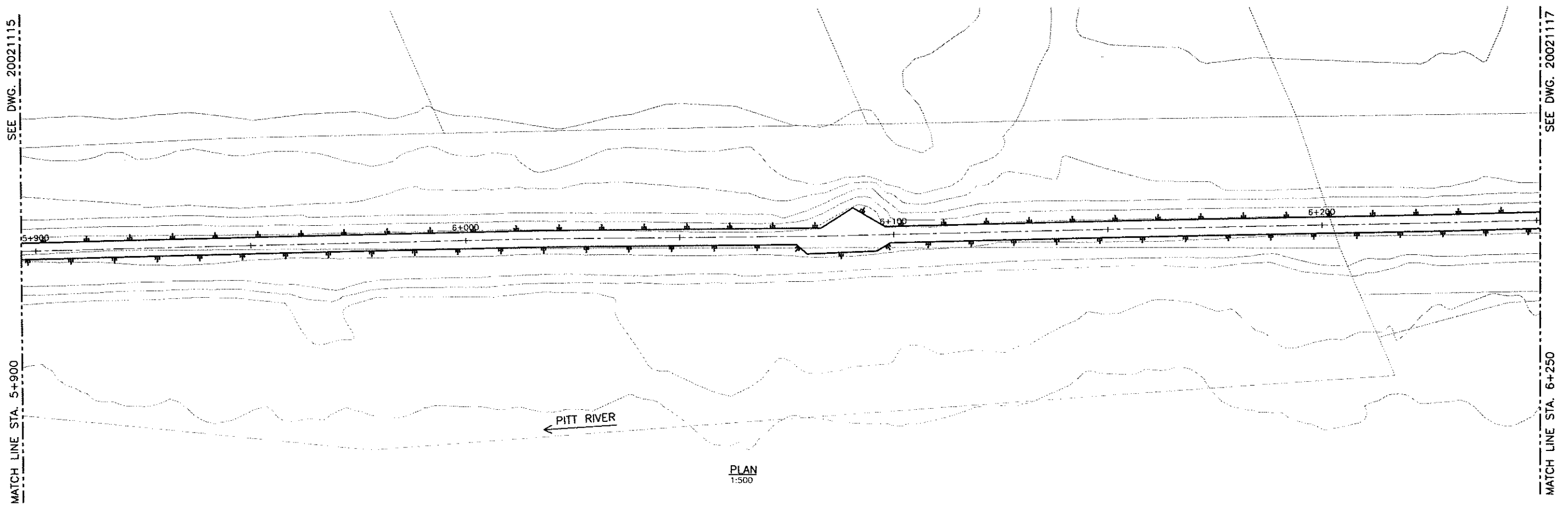


PROJECT No.	20072002
SCALE	AS SHOWN
DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

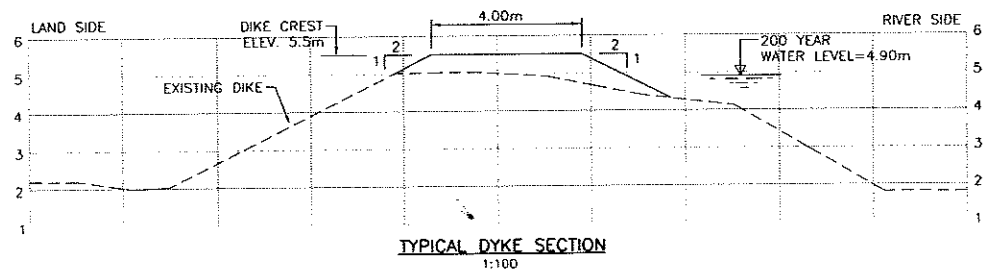
CITY OF PORT COQUITLAM
PLAN AND PROFILE
5+550 TO 5+900

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE-		
DRAWING NUMBER	REV. NO.	SHEET
20021115	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

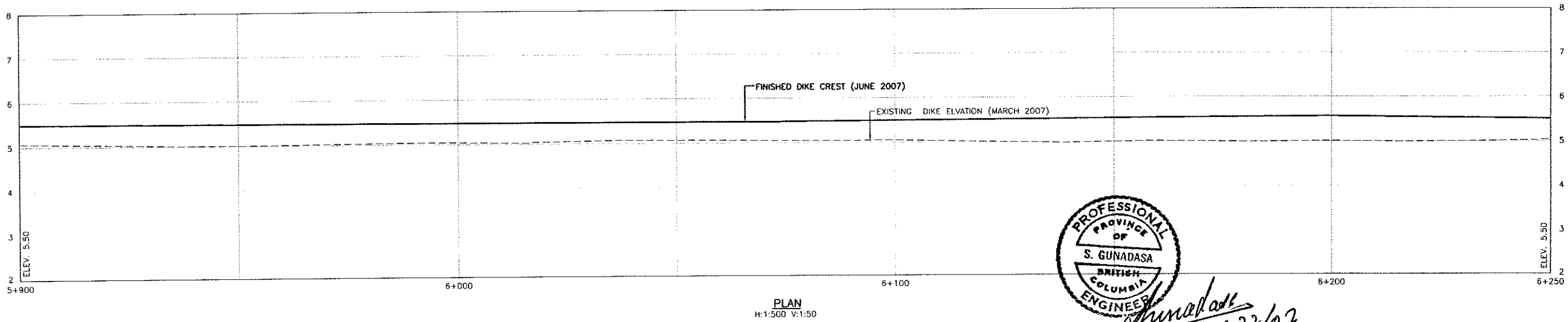


PLAN
1:500

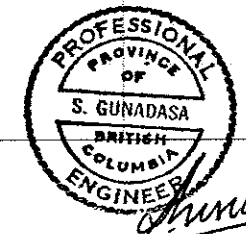


TYPICAL DYKE SECTION
1:100

NOTE: "AS-BUILT" SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Date: 2007/06/08
User: SGC (Paper_Sheet)
Plot: E:\proj_1\1 (Paper_Sheet)
Printer: SGC
Path: E:\proj_1\1 (Paper_Sheet)
Name: 20021115.dwg (00)

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

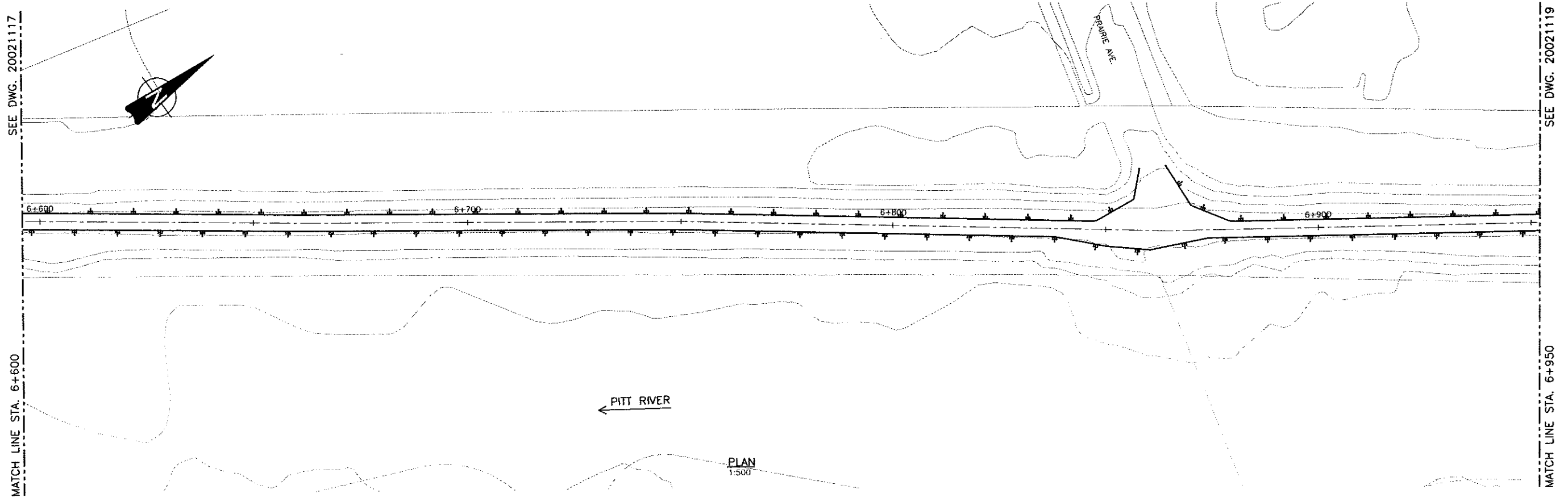


PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	G.O.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

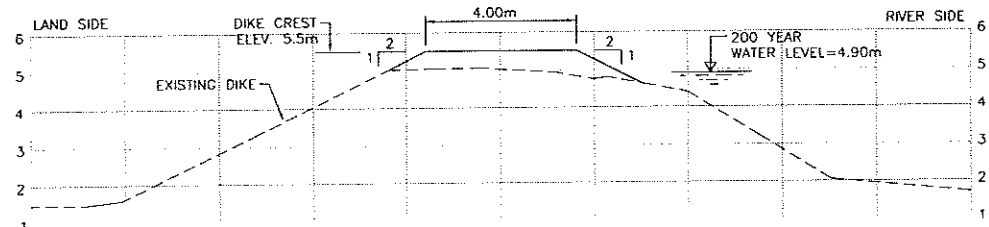
CITY OF PORT COQUITLAM
PLAN AND PROFILE
5+900 TO 6+250

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021116	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

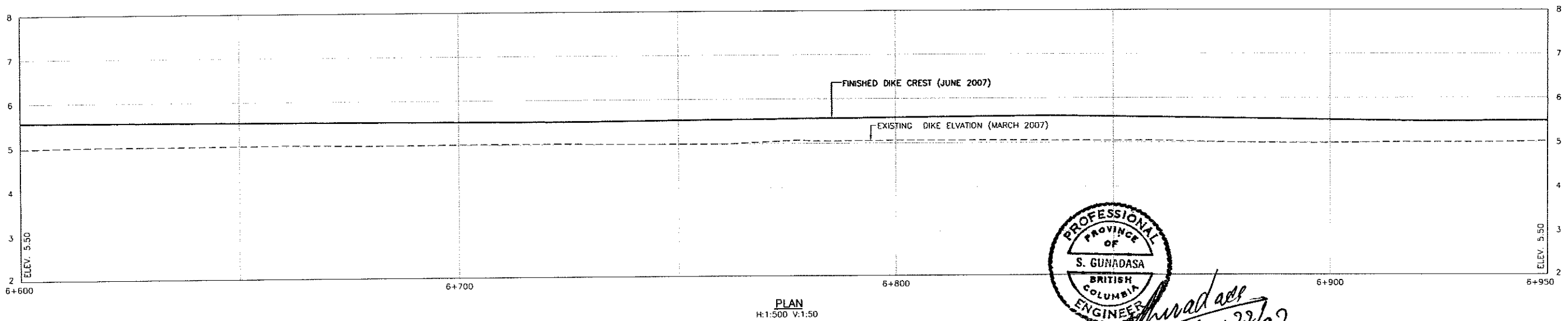


PLAN
1:500

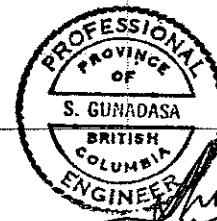


TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



Shivadas
June 22/07

Time: 9:53
Date: 2007/6/6
User: Suresh
AutoCAD File: P:\2007\2007_06_06_10_00_00\DWG\20021118.DWG (02)
User: 2002R101, 2002R101, 2002R101

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	C.O.	ISSUED FOR CONSTRUCTION
REVISIONS				

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	C.O.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

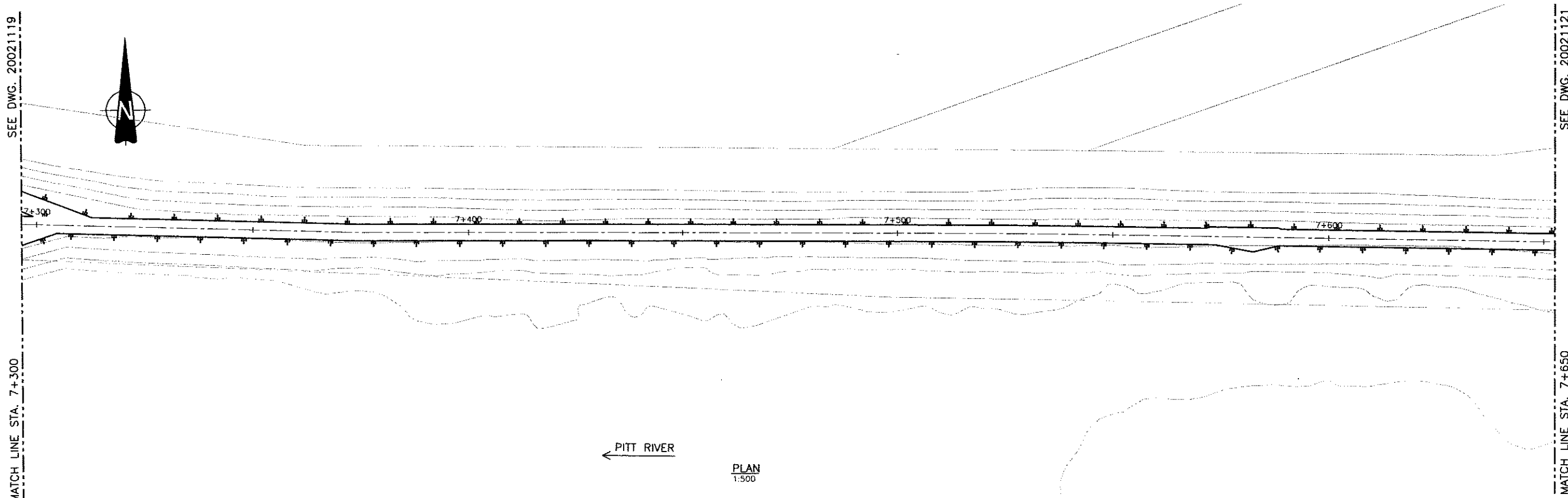
CITY OF PORT COQUITLAM
PLAN AND PROFILE
6+600 TO 6+950

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021118	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

SEE DWG. 20021119

MATCH LINE STA. 7+300

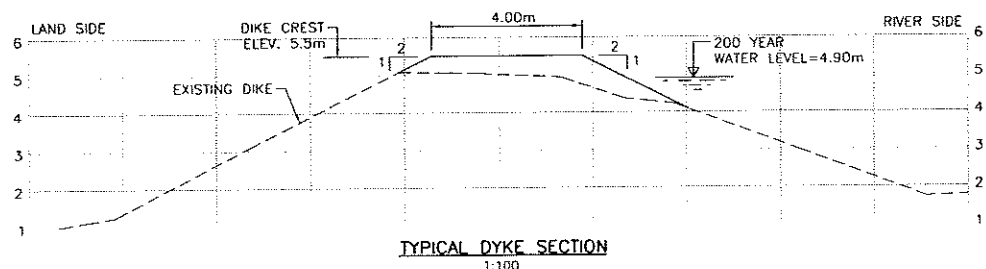


SEE DWG. 20021121

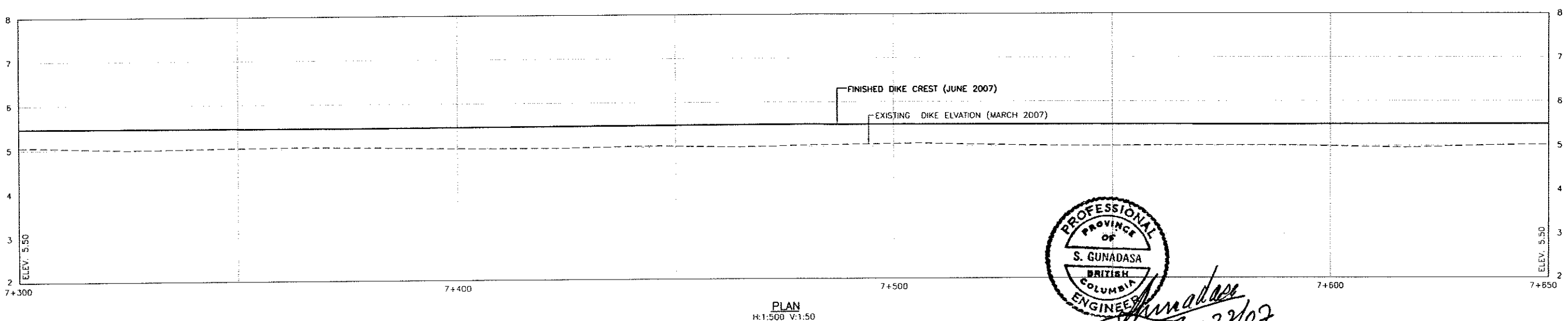
MATCH LINE STA. 7+650

PITT RIVER

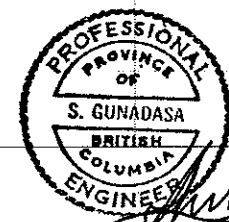
PLAN
1:500



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Title: 2007/1/2 (Plan, Section)
 Date: 2007/1/2
 AutoCAD File: H:\2007\2007\1\2\2007120.DWG (00)
 Scale: 20021121, 20021121, 20021121

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.Q.	AS-BUILT
1	MAY 2007	A.W.	G.Q.	ISSUED FOR CONSTRUCTION

VERIFY SCALES

BAR IS 20mm ON ORIGINAL DRAWING

0 20mm

IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	G.Q.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

CITY OF PORT COQUITLAM	
PLAN AND PROFILE 7+300 TO 7+650	

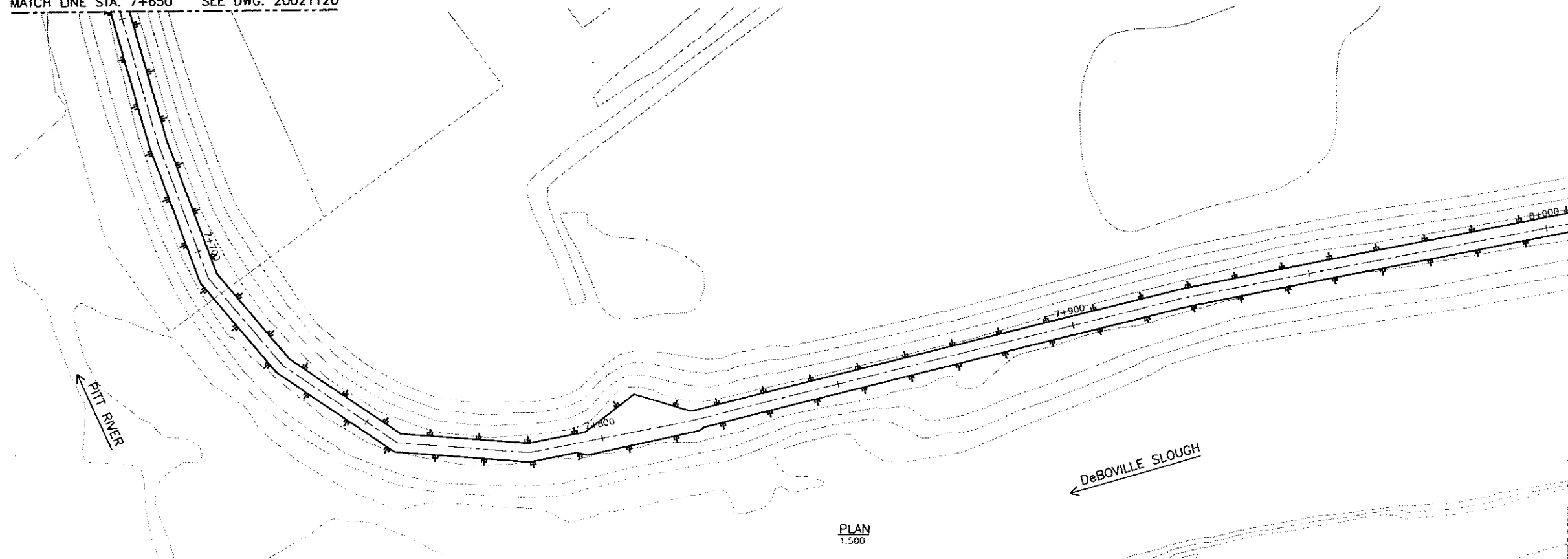
URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021120	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

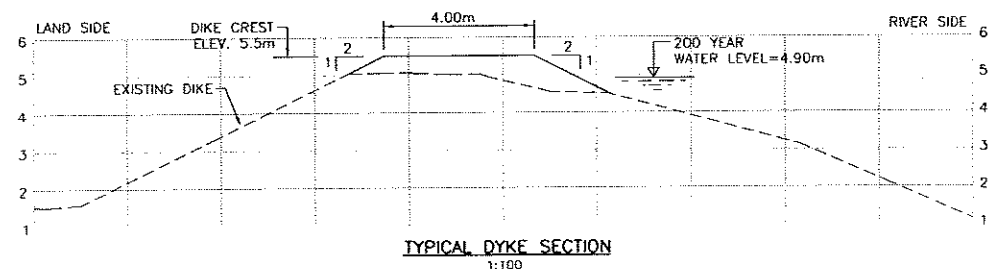
MATCH LINE STA. 7+650 SEE DWG. 20021120

SEE DWG. 20021122

MATCH LINE STA. 8+000

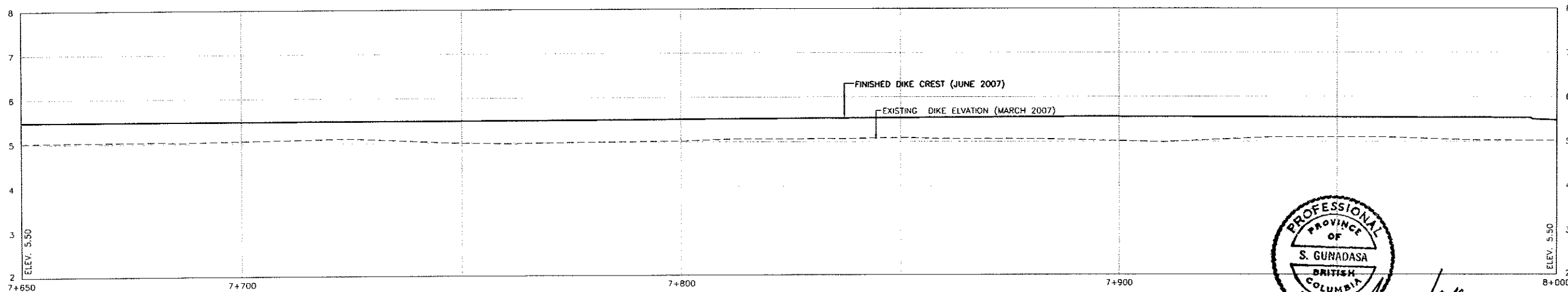


PLAN
1:500



TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Time: 10:53
Date: 2007/06/21 (Paper Sheet)
File: S:\2007\02\02_PRCO_DIKE\WORKING_DRAWINGS\100_Civil\20021121.DWG (00)
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Title: 20021121_20021121_20021121

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	G.O.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE			INITIAL

CITY OF PORT COQUITLAM
PLAN AND PROFILE
7+650 TO 8+000

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021121	2	

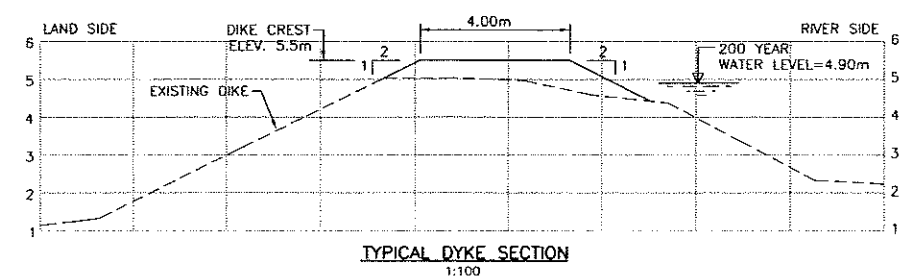
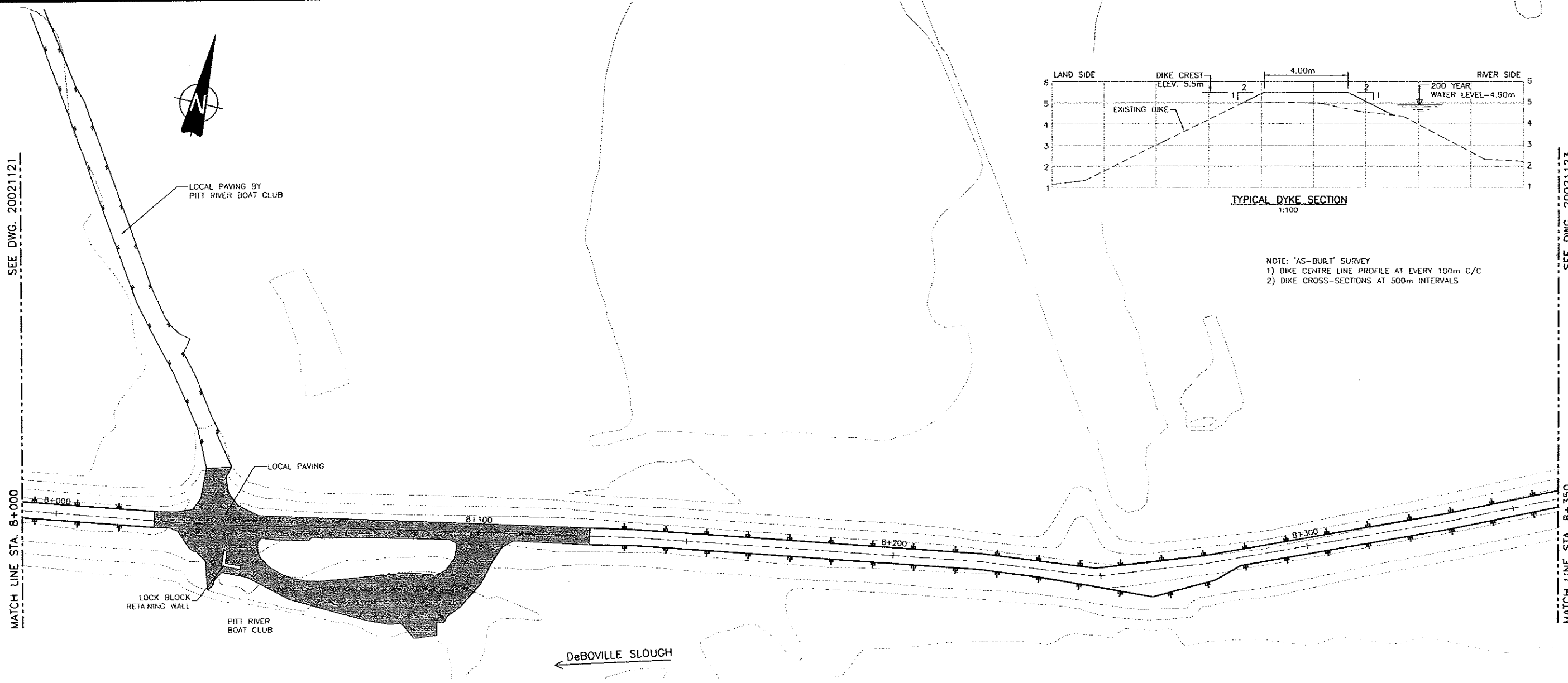
This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

SEE DWG. 20021121

SEE DWG. 20021123

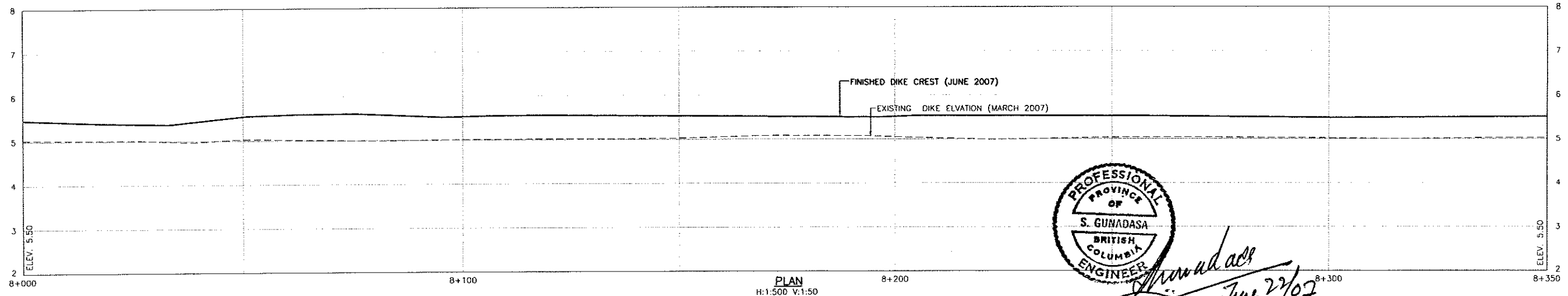
MATCH LINE STA. 8+000

MATCH LINE STA. 8+350

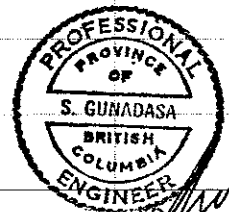


NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS

PLAN
1:500



PLAN
H:1:500 V:1:50



S. Gunadasa
June 27/07

Time: 16:41:15
User: S:\Projects\2007\20072002\CIVIL\20021122.DWG (00)
Plot Scale: 1:500
Date: 2007.06.27 16:41:15

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.Q.	AS-BUILT
1	MAY 2007	A.W.	G.Q.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

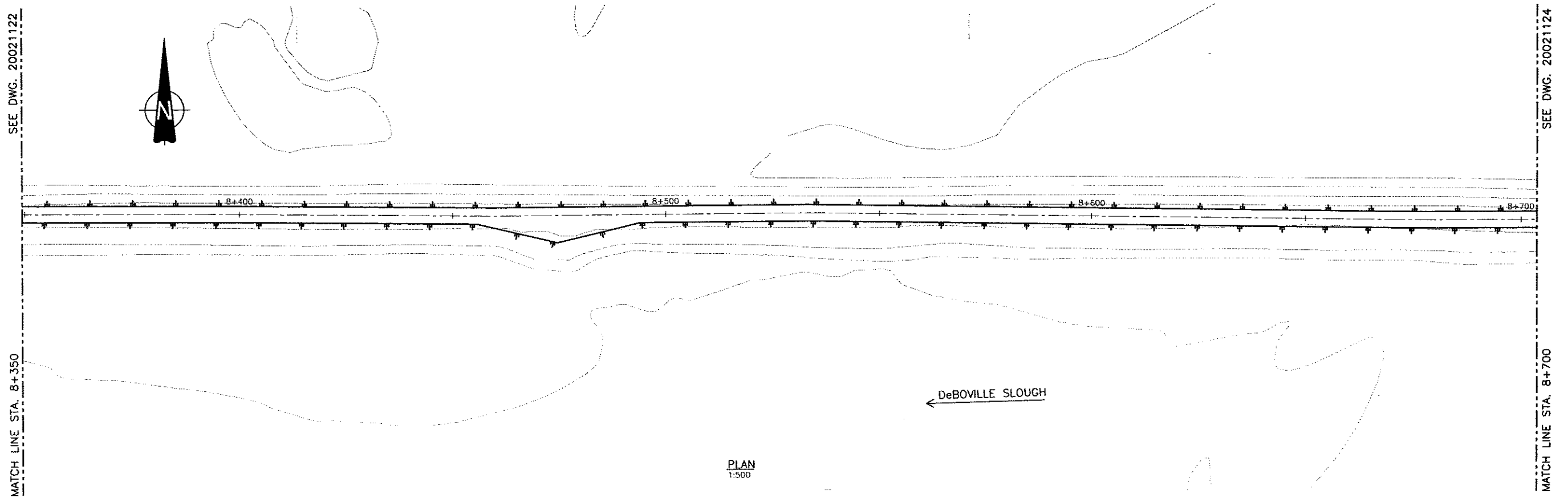


PROJECT No.	20072002
SCALE	AS SHOWN
DRAWN	G.Q.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	INITIAL

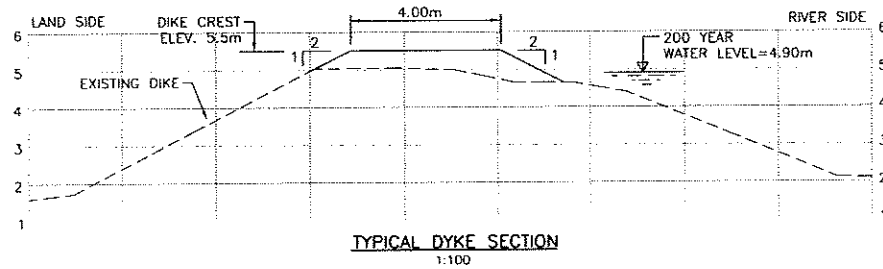
CITY OF PORT COQUITLAM	
PLAN AND PROFILE 8+000 TO 8+350	

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021122	2	

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

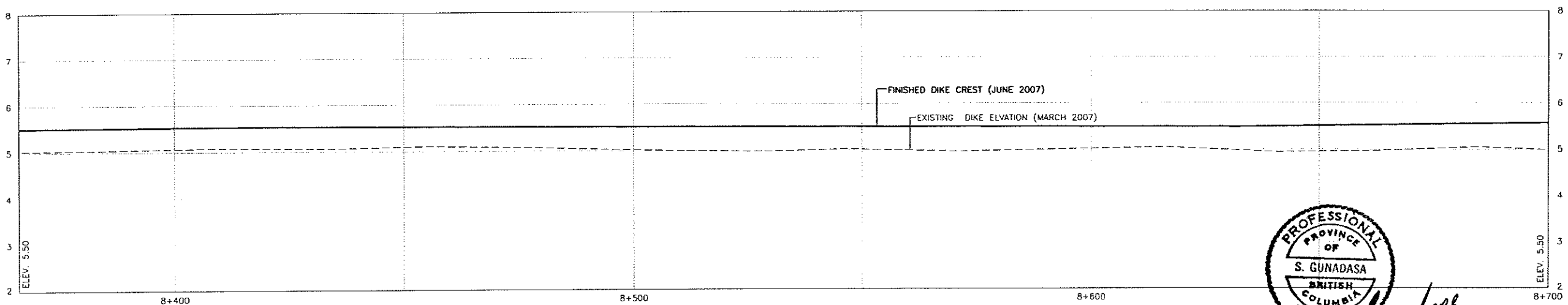


PLAN
1:500



TYPICAL DYKE SECTION
1:100

NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



Date: 2007/6/6
Project: URGENT FLOOD MITIGATION WORKS (2007)
Drawing: 20021123.DWG (00)
Title: PITT RIVER RIGHT BANK DIKE
Scale: 1:500

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

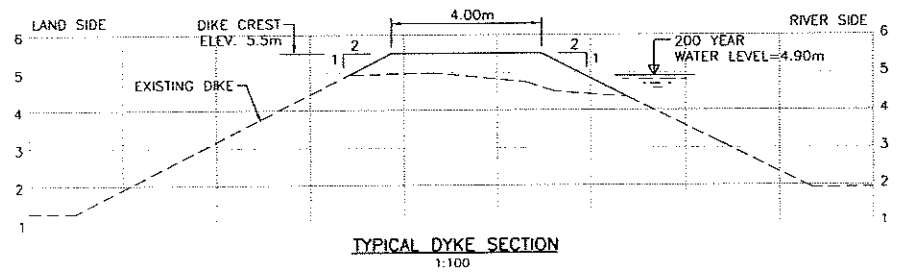
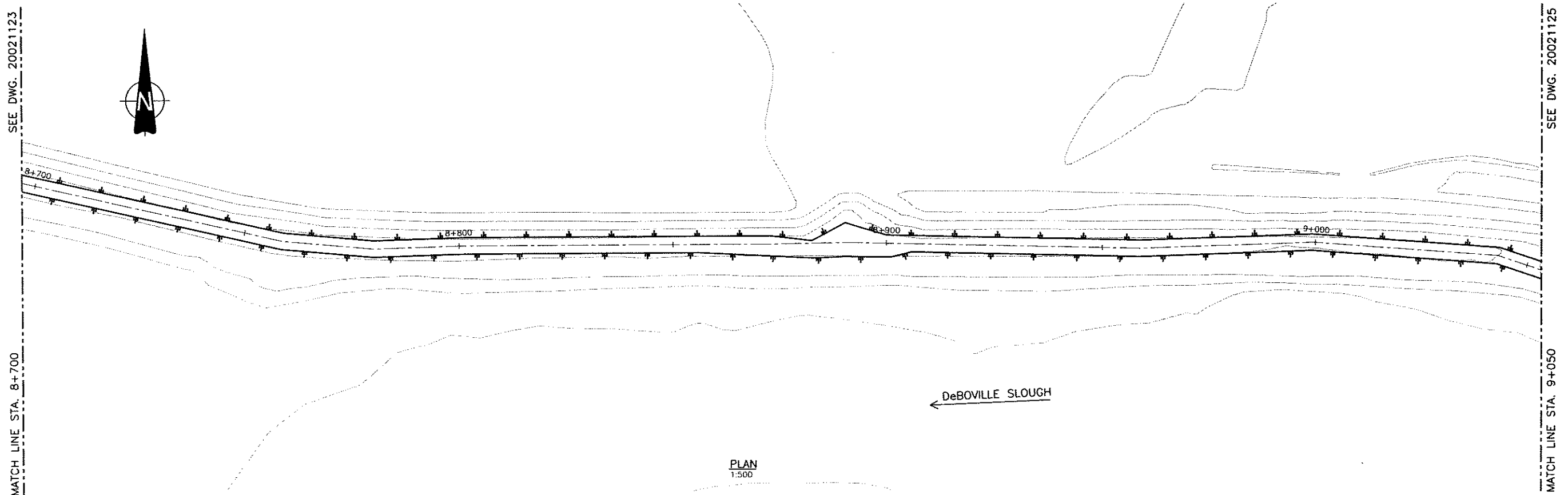


PROJECT No.	20072002
SCALE	AS SHOWN
DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

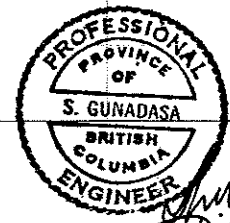
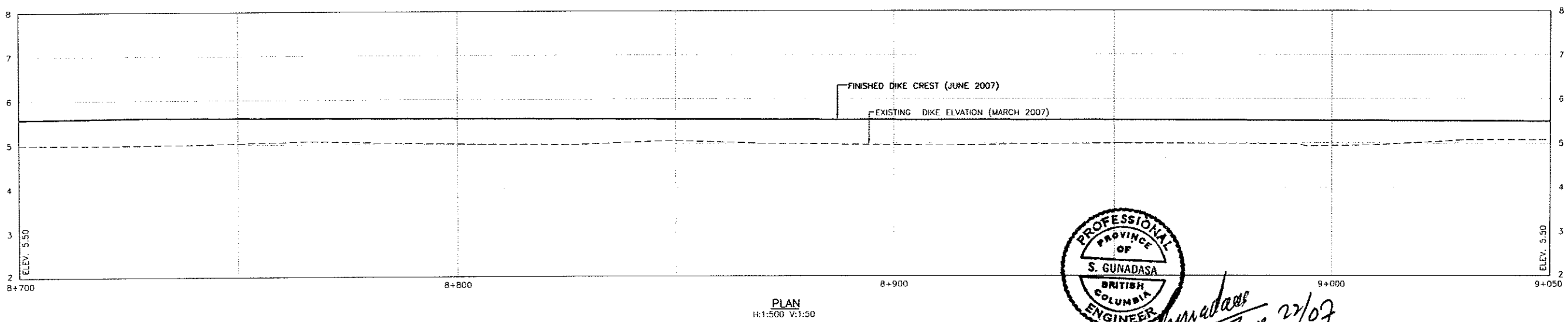
CITY OF PORT COQUITLAM
PLAN AND PROFILE
8+350 TO 8+700

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021123	2	

This Drawing is For The Use Of The Client And Project. Indicated No Representations Of Any Kind Are Made To Other Parties



NOTE: 'AS-BUILT' SURVEY
 1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
 2) DIKE CROSS-SECTIONS AT 500m INTERVALS



Date: 2007/6/8
 Drawn: S. Gunadasa
 Checked: S. Gunadasa
 Approved: S. Gunadasa
 Project: URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE
 Drawing No: 20021124
 Scale: AS SHOWN

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES
 BAR IS 20mm ON ORIGINAL DRAWING
 IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002
SCALE	AS SHOWN
DRAWN	G.O. APRIL 2007
DESIGNED	A.W. APRIL 2007
CHECKED	S.G. APRIL 2007
APPROVED	
DATE	INITIAL

CITY OF PORT COQUITLAM
 PLAN AND PROFILE
 8+700 TO 9+050

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021124	2	

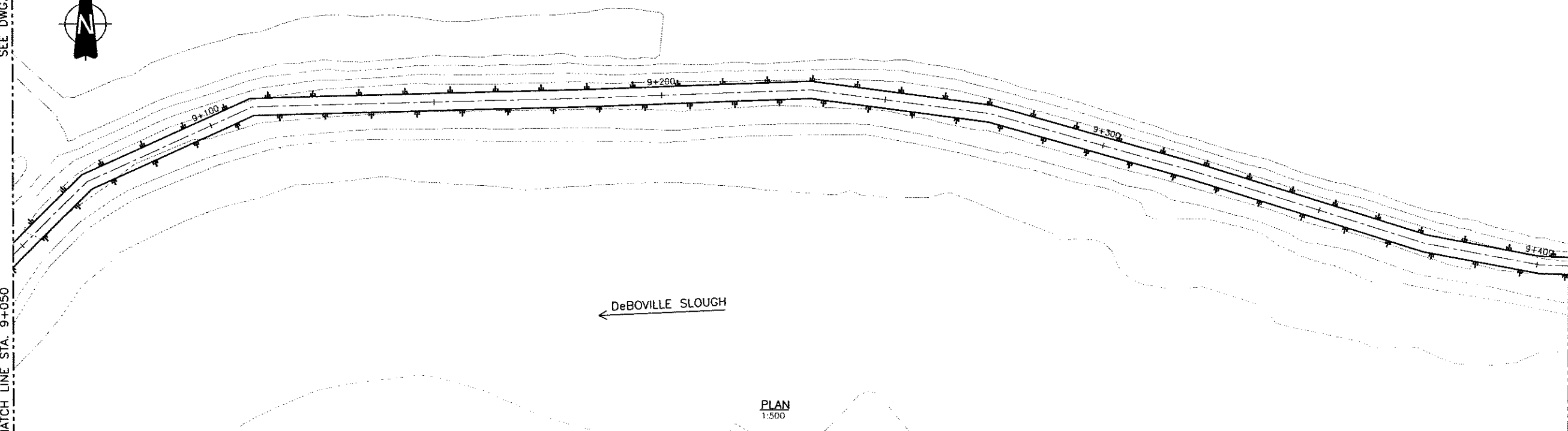
This Drawing is For The Use Of The Client And Project Indicated
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SEE DWG. 20021124

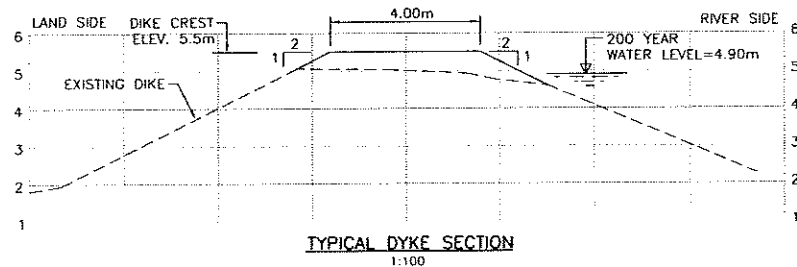
MATCH LINE STA. 9+050

SEE DWG. 20021126

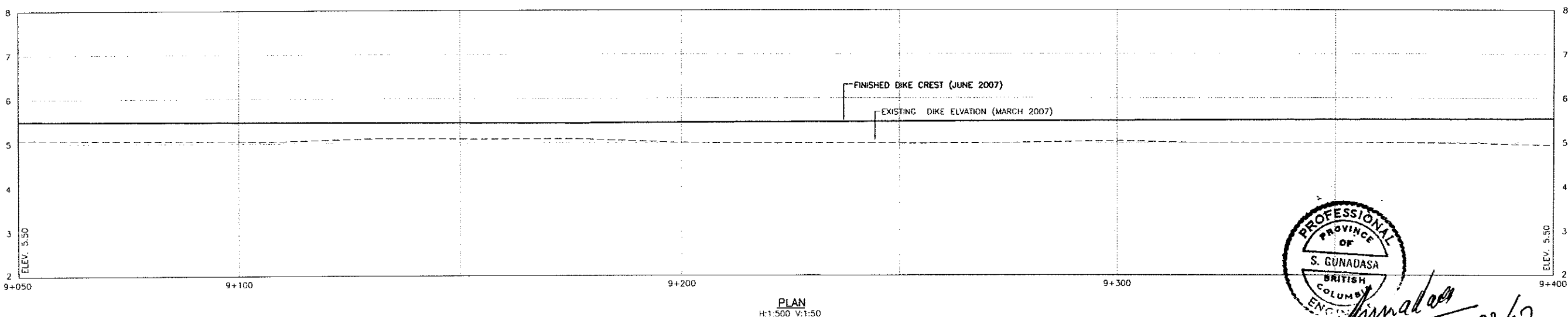
MATCH LINE STA. 9+400



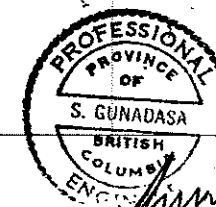
PLAN
1:500



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



PLAN
H:1:500 V:1:50



S. Gunadasa
June 22/07

Time: 11:00
Date: 2007/6/6
Author: S.G.
Checked: S.G.
Drawn: S.G.
Project: 20072002
Drawing: 20021124.DWG
Scale: AS SHOWN
Sheet: 2 OF 2

NO.	DATE	ENG.	BY	SUBJECT
2	JUNE 2007	S.G.	G.O.	AS-BUILT
1	MAY 2007	A.W.	G.O.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm ON ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY



PROJECT No.	20072002
SCALE	AS SHOWN
DRAWN	G.O.
DESIGNED	A.W.
CHECKED	S.G.
APPROVED	
DATE	INITIAL

CITY OF PORT COQUITLAM	
PLAN AND PROFILE	9+050 TO 9+400

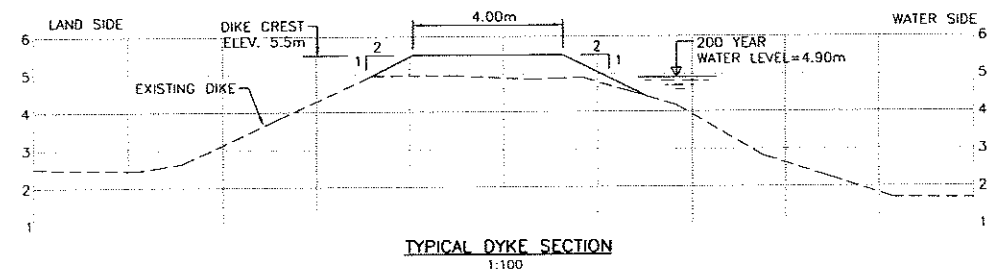
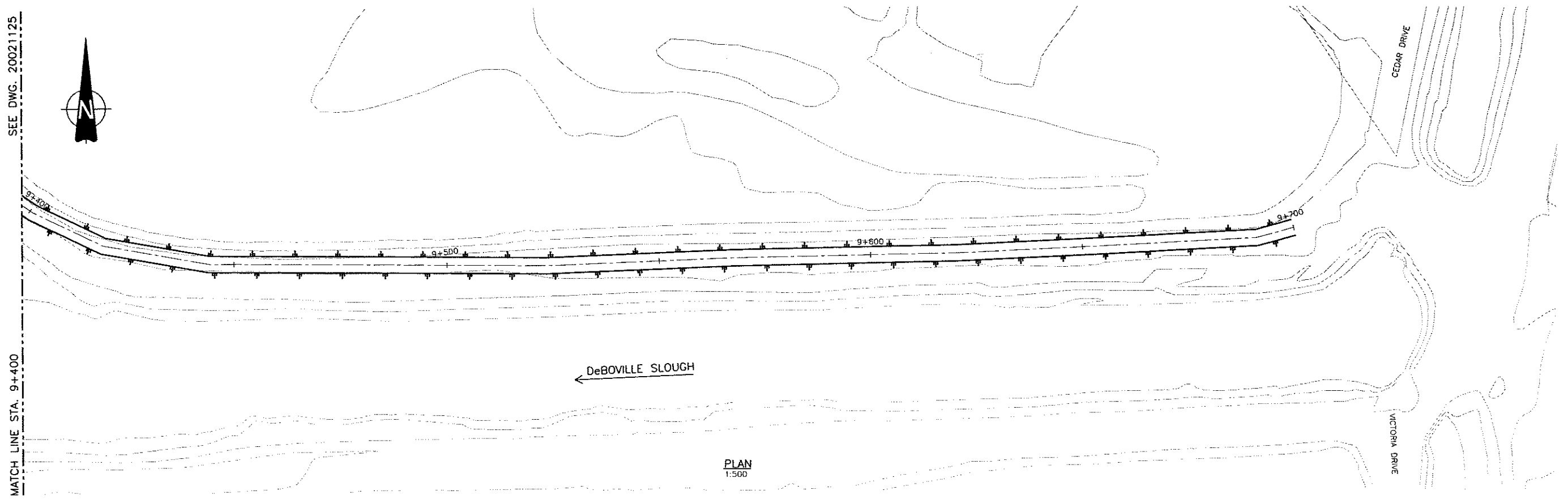
URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021125	2	

This Drawing is For the Use of The Client And Project Indicated
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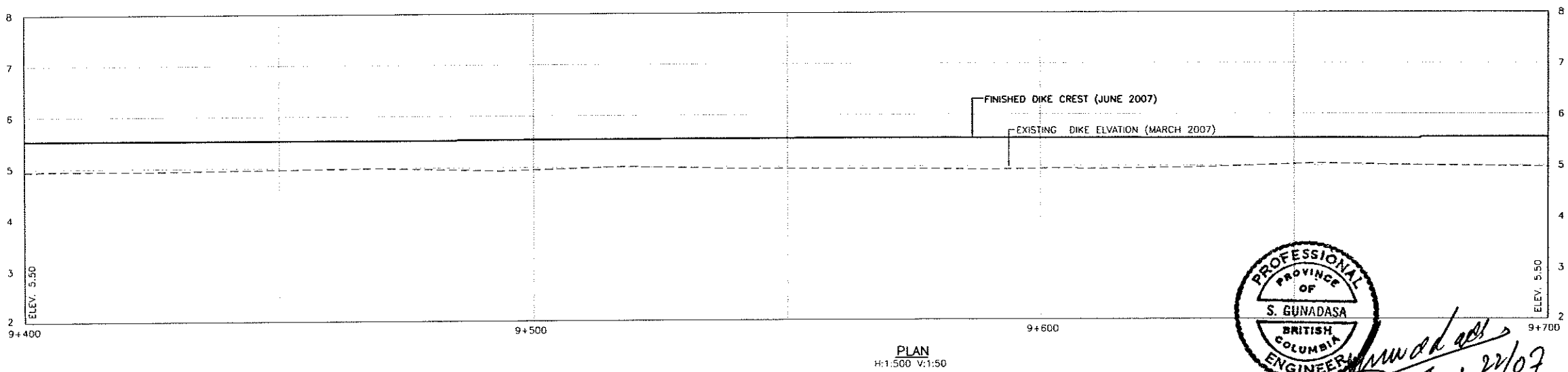
SEE DWG. 20021125



MATCH LINE STA. 9+400



NOTE: 'AS-BUILT' SURVEY
1) DIKE CENTRE LINE PROFILE AT EVERY 100m C/C
2) DIKE CROSS-SECTIONS AT 500m INTERVALS



S. Gunadasa
June 22/07

Time: 11:07
Plot Size: 11.00 x 17.00
Title: URGENT FLOOD MITIGATION WORKS (2007)
Date: 2007-06-22 11:07:00
User: sgunadasa

NO.	DATE	ENC.	BY	SUBJECT
2	JUNE 2007	S.C.	G.G.	AS-BUILT
1	MAY 2007	A.W.	G.G.	ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 20mm DN ORIGINAL DRAWING
0 20mm
IF NOT 20mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

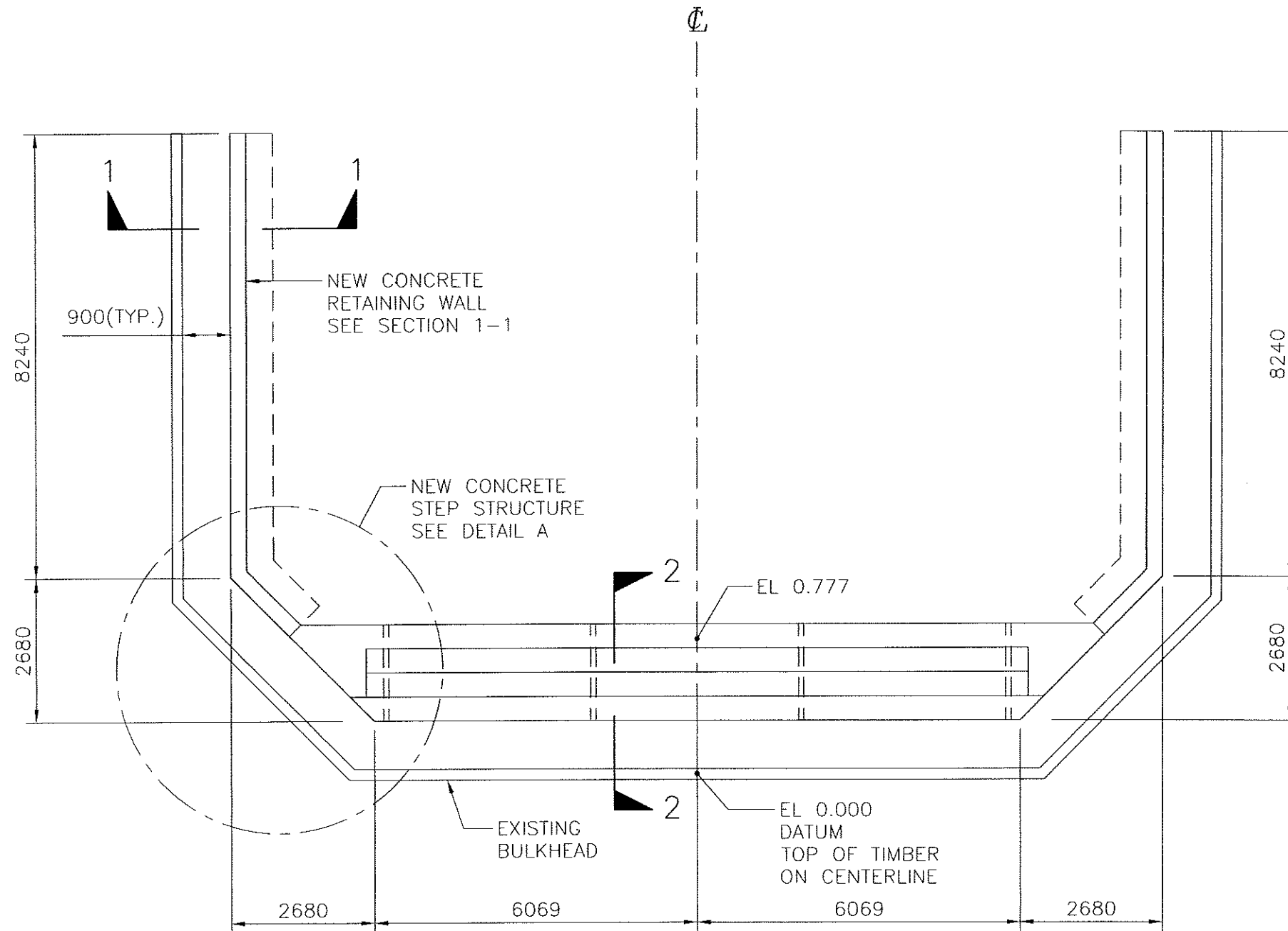


PROJECT No.	20072002		
SCALE	AS SHOWN		
DRAWN	G.G.		APRIL 2007
DESIGNED	A.W.		APRIL 2007
CHECKED	S.G.		APRIL 2007
APPROVED			
DATE		INITIAL	

CITY OF PORT COQUITLAM
PLAN AND PROFILE
9+400 TO 9+700

URGENT FLOOD MITIGATION WORKS (2007) PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
20021126	2	

This Drawing is For The Use Of The Client And Project. Indicated No Representations Of Any Kind Are Made To Other Parties



PLAN
1:100



S. Gunadasa
June 24/07

Time: 9:56 Date: 2007/05/22 Plot Scale: 1:100 Paper: A0 AutoCAD: File: P:\20072002\001_PRCO\DWG\WORKING\DWG\STRUCTURAL\2002101.DWG (GD)

NO.	DATE	ENG.	BY	SUBJECT
2	06/19/2007	S.G.	J.B.	AS-BUILT
1	05/16/2007			ISSUED FOR CONSTRUCTION

REVISIONS

VERIFY SCALES

BAR IS 10mm ON ORIGINAL DRAWING

0 10mm

IF NOT 10mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

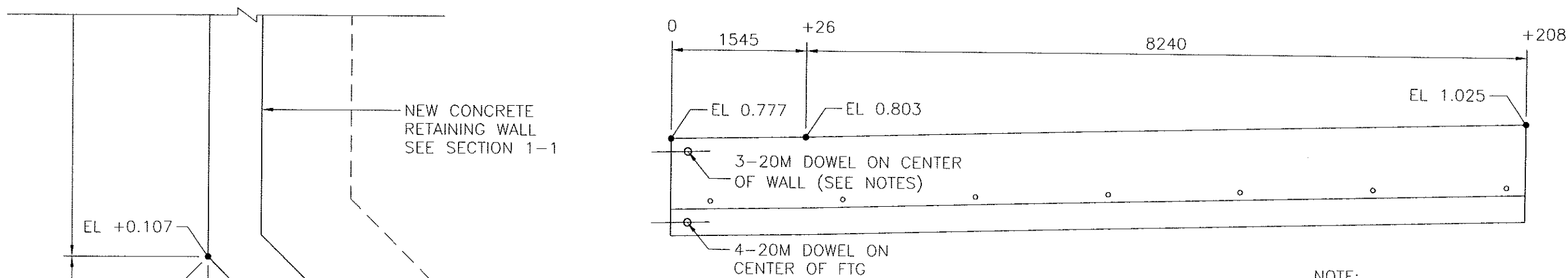


PROJECT No.	20072002		
SCALE	1 : 100		
DRAWN	LY		2007/05/10
DESIGNED	MB		2007/04/27
CHECKED	SG		2007/05/15
APPROVED			
DATE		INITIAL	

CITY OF PORT COQUITLAM	
COAST MERIDIAN DOCK PLAN	

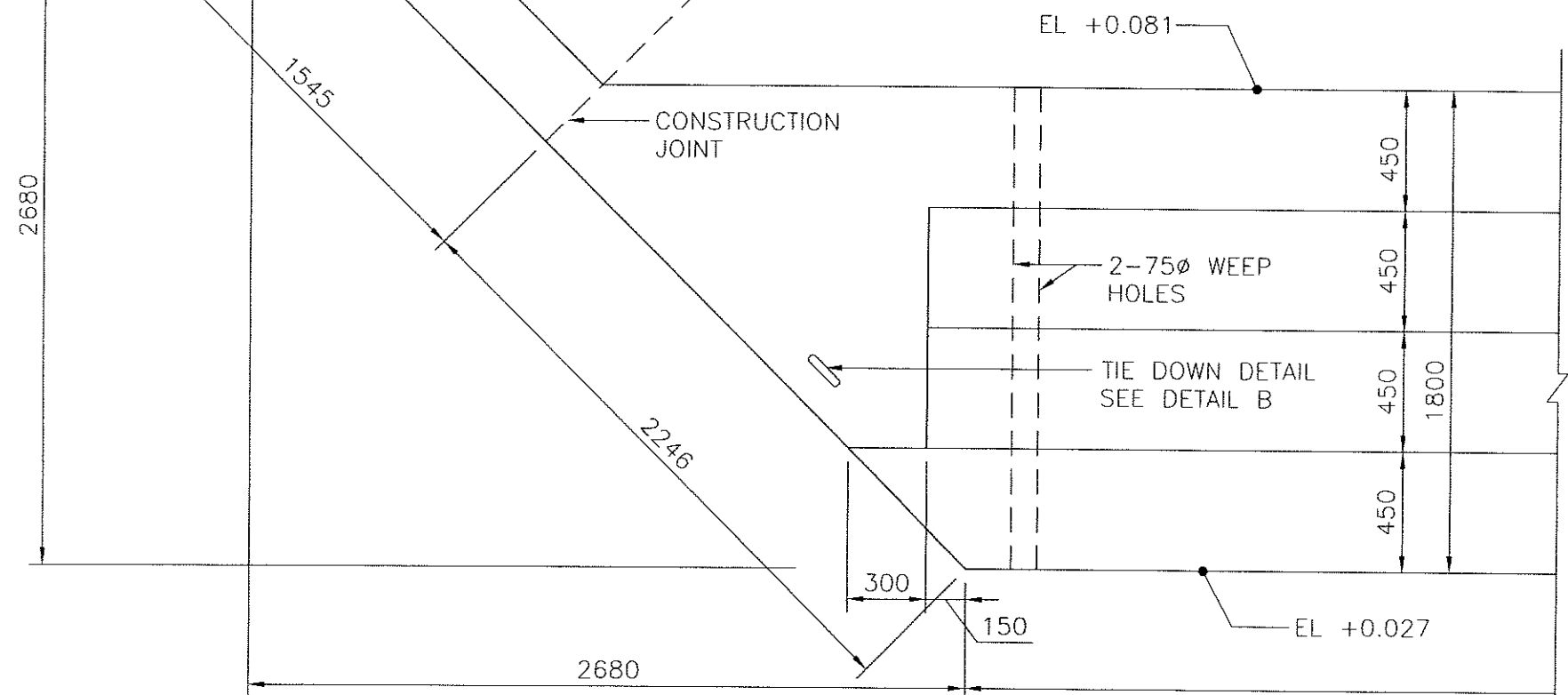
URGENT FLOOD MITIGATION WORKS PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
2002-1-301	2	1/3

This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties

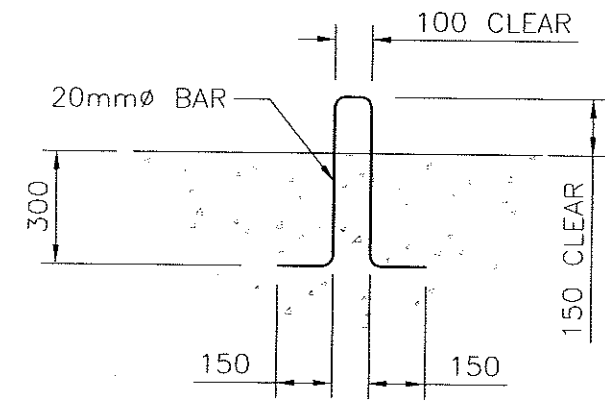


DEVELOPED ELEVATION
1:50

NOTE:
DOWEL FOR WALL AND FOOTING 20Mx1200. EMBED 800 IN THIS WALL. WRAP 400 EMBEDMENT IN STEP STRUCTURE WITH P.V.C. SLEEVE, TAPE OPEN END.



DETAIL A
1:25



DETAIL B
1:20



S. Gunadasa
June 22/07

Tent: 9:59
Date: 2007/5/12
Plot Scale: 1:1
AutoCAD File: P:\20072002\UO\PROG_DWG\WORKING_DWG\SOO_STRUCTURAL\20021302.DWG (00)

NO.	DATE	ENG.	BY	SUBJECT
2	06/19/2007	S.G.	J.B.	AS-BUILT
1	05/16/2007			ISSUED FOR CONSTRUCTION

VERIFY SCALES
BAR IS 10mm ON ORIGINAL DRAWING
0 10mm
IF NOT 10mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY

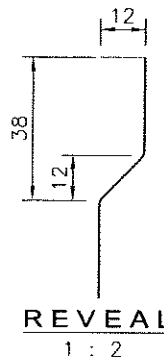
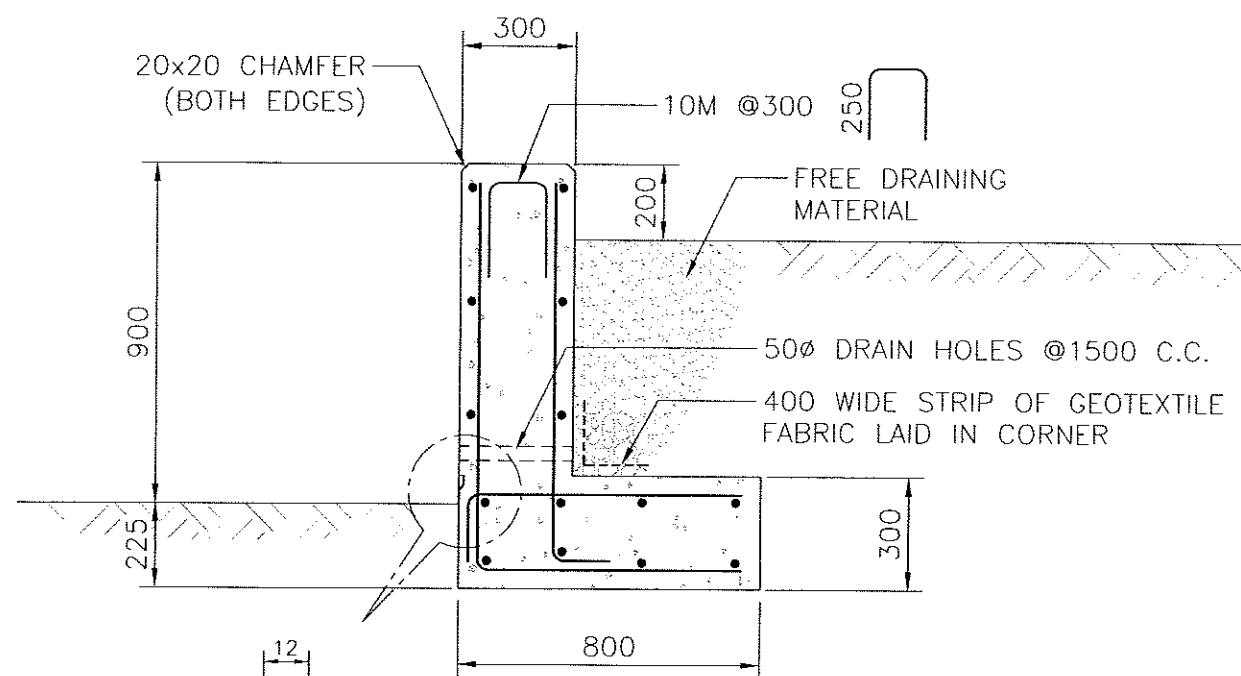


PROJECT No.	20072002
SCALE	1 : 100
DRAWN	LY
DESIGNED	MB
CHECKED	SG
APPROVED	
DATE	

CITY OF PORT COQUITLAM
COAST MERIDIAN DOCK DETAILS

URGENT FLOOD MITIGATION WORKS PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
2002-1-302	2	1/3

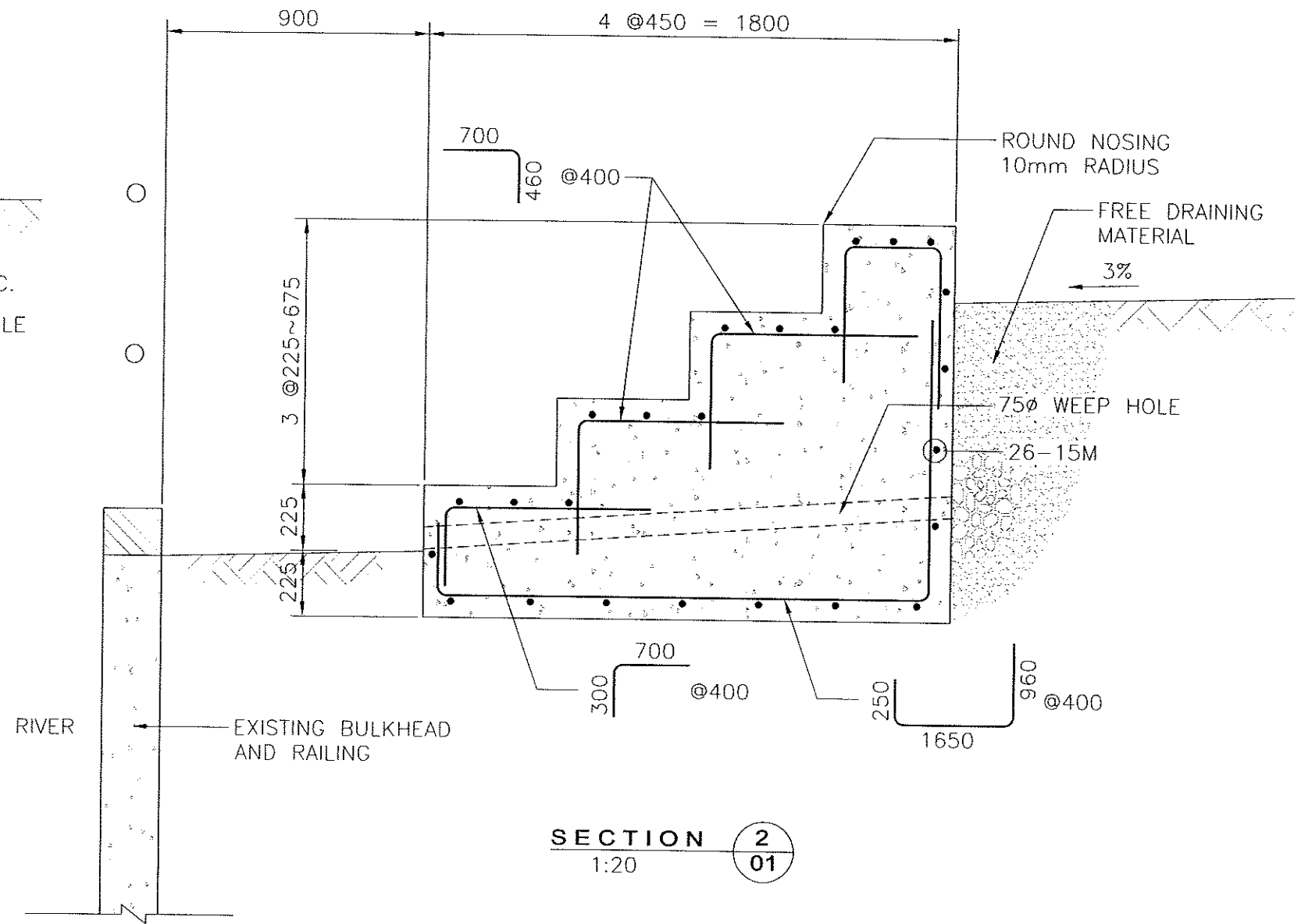
This Drawing is For The Use Of The Client And Project Indicated
No Representations Of Any Kind Are Made To Other Parties



SECTION 1
1:20 (01)

NOTE:

- ALL REINFORCEMENT 15M.
- MATERIALS :
CONCRETE - MINIMUM 32MP_a @28 DAYS TO CSA A23.1
AIR CONTENT 6±2%
REINFORCEMENT - BILLET STEEL TO CSA G30
- HAND RAILS AS INSTRUCTED BY ENGINEER ON SITE.



SECTION 2
1:20 (01)



S. Gunadasa
June 22/07

Time: 10:02
Date: 2007/05/15
Drawn: SGC
Checked: SGC
Approved: SGC
File: P:\2007\2002\USO\STRUCTURAL\20021303.DWG (03)

NO.	DATE	ENG.	BY	SUBJECT
2	06/19/2007	S.G.	J.B.	AS-BUILT
1	05/16/2007			ISSUED FOR CONSTRUCTION
REVISIONS				

VERIFY SCALES	
BAR IS 10mm ON ORIGINAL DRAWING	
0 10mm	
IF NOT 10mm ON THIS SHEET, ADJUST SCALES ACCORDINGLY	



PROJECT No.	20072002
SCALE	1 : 100
DRAWN	LY 2007/05/10
DESIGNED	MB 2007/04/27
CHECKED	SG 2007/05/15
APPROVED	
DATE	INITIAL

CITY OF PORT COQUITLAM
COAST MERIDIAN DOCK SECTIONS

URGENT FLOOD MITIGATION WORKS PITT RIVER RIGHT BANK DIKE		
DRAWING NUMBER	REV. NO.	SHEET
2002-1-303	2	1/3