

Submission Summary

Summary of submission (EP-473/2013/A)

Submission of Layout Plans

EP's Condition 2.5: The Permit Holder shall, no later than 2 weeks before the commencement of construction of the Project, deposit four hard copies and one electronic copy of location plan(s) of the Project with a scale of 1:1000 or other appropriate scale as agreed with the Director. The plans shall include the details the works boundaries, works areas, vertical and horizontal alignments of the roads and any other major facilities; and the locations of key environmental mitigation measures.

Table of Summary for Submission

Requirements of Condition 2.5 of EP-473/2013/A	EP required detail	Layout Details			
		Detail	Reference No.	Scale	Remarks
<p>1) Scale of 1:1000 or other appropriate scale as agreed with the Director;</p> <p>2) The details of the works boundaries, works areas, vertical and horizontal alignments of the roads and any other major facilities</p>	Works Boundaries & Works Areas	Whole Works Area	60335576/C5B/C00/1000	A1 1:7000	Scale Not in 1:1000. For Indication of following layouts location Only
		Portion I, II & 1A	60335576/C5B/C00/1031B	A1 1:1000	
		Portion III, IV, V, VI & VII	60335576/C5B/C00/1032A	A1 1:1000	
		Portion VI, VII, VIII, IX, X, XI & XIII	60335576/C5B/C00/1033A	A1 1:1000	
		Portion XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XVI, XV, XVI, XVII, XVIII	60335576/C5B/C00/1034B	A1 1:1000	
		Portion XI	60335576/C5B/C00/1035A	A1 1:1000	
	Vertical and Horizontal Alignments of the Roads and any other major facilities	Bridge B1 (Horizontal)	60335576/C5B/BB1/2301B	A2 1:1000	
		Bridge B1 (Vertical)	60335576/C5B/BB1/2304A	A2 1:1000	
		Bridge B1 (Vertical)	60335576/C5B/BB1/2305A		
		Bridge B1 (Vertical)	60335576/C5B/BB1/2306A		
		Bridge B2 (Horizontal & Vertical)	60335576/C5B/BC1/2351B	A2 1:1000	
		Bridge C1 (Horizontal & Vertical)	60335576/C5B/BC1/2401D	A2 1:1000	
		Bridge C2 (Horizontal & Vertical)	60335576/C5B/BC2/2451D	A2 1:1000	
		Bridge C3 (Horizontal & Vertical)	60335576/C5B/BC3/2501D	A2 1:1000	
		Bridge C4 (Horizontal & Vertical)	60335576/C5B/BC3/2551D	A2 1:1000	
		Bridge D1 & E1 (Horizontal & Vertical)	60335576/C5B/BC3/2601C	A2 1:1000	
		Bridge D2 (Horizontal & Vertical)	60335576/C5B/BC3/2651B	A2 1:1000	
		Bridge E2 (Horizontal & Vertical)	60335576/C5B/BC3/2701D	A2 1:1000	
		Bridge E3 (Horizontal & Vertical)	60335576/C5B/BC3/2751D	A2 1:1000	
		Bridge E4 (Horizontal & Vertical)	60335576/C5B/BC3/2801D	A2 1:1000	

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Requirements of Condition 2.5 of EP-473/2013/A	EP required detail	Layout Details			
		Detail	Reference No.	Scale	Remarks
3) The locations of key environmental mitigation measures:					
a) Traffic Noise Mitigation (EP Condition 2.9)	Permanent Noise Barriers for traffic noise mitigation	Locations of Types of Permanent Noise Barriers	60335576/C5B/C00/6021A	A2 1:1000	This layout indicates no barriers
			60335576/C5B/C00/6022	A2 1:1000	
			60335576/C5B/C00/6023	A2 1:1000	
			60335576/C5B/C00/6024B	A2 1:1000	
			60335576/C5B/C00/6025A	A2 1:1000	
			60335576/C5B/C00/6026A	A2 1:1000	
			60335576/C5B/C00/6027	A2 1:1000	
			60335576/C5B/C00/6028	A2 1:1000	
b) Mitigations of Cultural Heritage Impact ((EP Condition 2.10 & 2.11)					
i) Condition Survey and Vibration Impact Assessment	Locations of condition survey and vibration impact assessment.	Location of HFL05, FL02, FL04, FL24, FL27 and FL36 to be conducted	60335576/C5B/C00/1002	A2 1:1000	FL31 not within works area of ND/2019/05.
			60335576/C5B/C00/1003	A2 1:1000	
			60335576/C5B/C00/1004	A2 1:1000	
			60335576/C5B/C00/1006	A2 1:1000	
			60335576/C5B/C00/1009	A2 1:1000	
ii) Photographic and cartographic records of FL19	FL19 Not Within Works Area of ND/2019/05				
c) Mitigations of Ecological Impacts (EP Condition 2.12 & 13))					
i) Maintain 10 m wide vegetated buffer for Siu Hang San Tsuen Stream and stream fauna, the hydrological linkage between the stream and the Ng Tung River	Not Within Works Area of ND/2019/05				
ii) To minimise adverse impacts on habitats of ecological importance in the vicinity of the Project, 2m high solid dull green site barrier fences shall be erected around all active works areas	2.4m high dull green site barrier fences will be erected. Actual locations are shown on the layouts.		60335576/C5B/C00/1031B	A1 1:1000	
			60335576/C5B/C00/1032A	A1 1:1000	
			60335576/C5B/C00/1033A	A1 1:1000	
			60335576/C5B/C00/1034B	A1 1:1000	

Summary of submission (EP-473/2013/A)

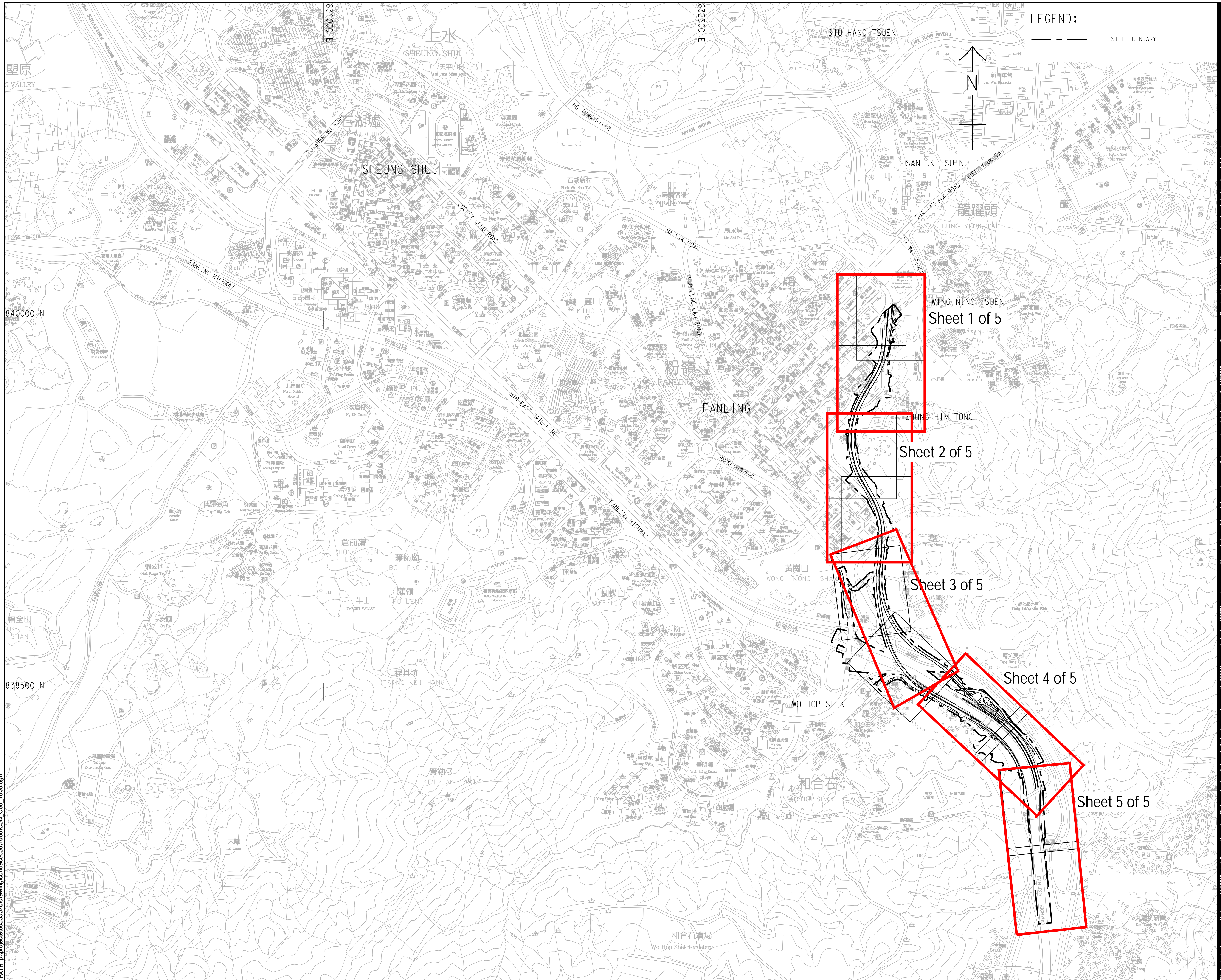
Submission of Layout Plans

EP's Condition 2.5: The Permit Holder shall, no later than 2 weeks before the commencement of construction of the Project, deposit four hard copies and one electronic copy of location plan(s) of the Project with a scale of 1:1000 or other appropriate scale as agreed with the Director. The plans shall include the details the works boundaries, works areas, vertical and horizontal alignments of the roads and any other major facilities; and the locations of key environmental mitigation measures.

Table of Summary for Submission

Requirements of Condition 2.5 of EP-473/2013/A	EP required detail	Layout Details			
		Detail	Reference No.	Scale	Remarks
d) Mitigations of Ecological impacts (Figure 13.15c of EIA report)					
Solid faunal barriers adjacent to active works areas during construction phase of the Project	Locations of Solid Faunal Barriers	60335576/C5B/C00/1032A	A1 1:1000		
		60335576/C5B/C00/1034B	A1 1:1000	Faunal barrier indicated in Fig. 13.15c not Within Works Area of ND/2019/05 will not be erected.	
e) Low Noise Road Surfacing for Traffic Noise Mitigation (Section 4.8.2 and Appendix 4.16 of EIA report)					
Roads with a speed greater than 70 km/h with Low noise road surfacing	Areas of low noise road surfacing	60335576/C5B/C00/1221B	A2 1:1000		
		60335576/C5B/C00/1222	A2 1:1000		
		60335576/C5B/C00/1223	A2 1:1000		
		60335576/C5B/C00/1224	A2 1:1000		
		60335576/C5B/C00/1225C	A2 1:1000		
		60335576/C5B/C00/1226B	A2 1:1000		
		60335576/C5B/C00/1227B	A2 1:1000		
		60335576/C5B/C00/1228B	A2 1:1000		
		60335576/C5B/C00/1229B	A2 1:1000		
		60335576/C5B/C00/1230	A2 1:1000		

Layouts for “Works Boundaries and Works Areas” and
“Locations of 2.4m high dull green site barrier fences
and Solid Faunal Barriers”



CRCC - Paul Y
Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LUNG HANG)

CLIENT
業主



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ISSUE/REVISION
修訂

-	JUN-19	TENDER DRAWING	RPCM
I/R 修訂	DATE 日期	DESCRIPTION 内容摘要	CHK 核核

STATUS
階段

SCALE

A1 1 : 7000

DIMENSION UNIT
尺寸單位

METRES

KEY PLAN

索引圖

PROJECT NO.
項目編號

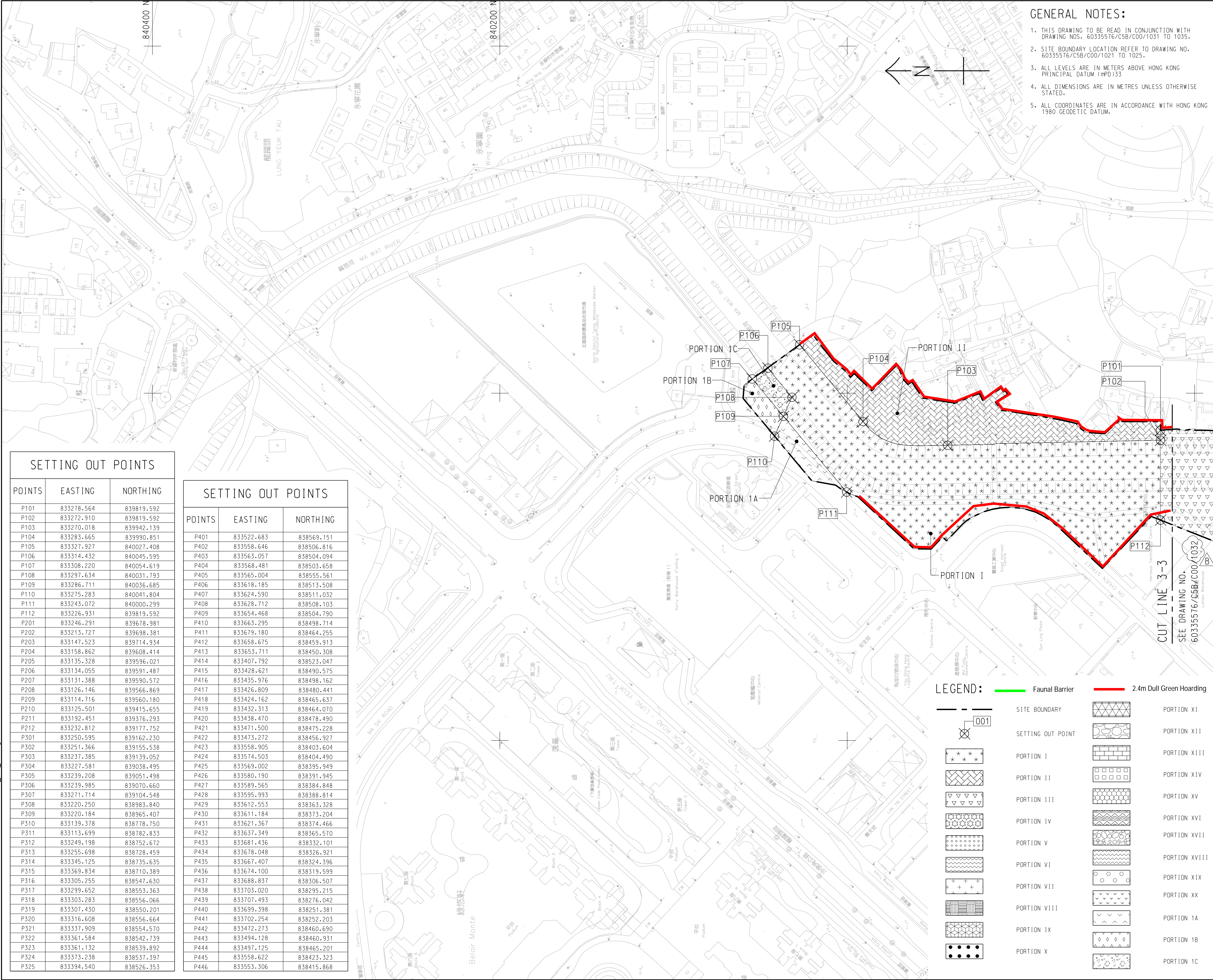
60335576

SHEET TITLE
圖紙名稱

KEY PLAN AND LOCATION PLAN

SHEET NUMBER
圖紙編號

60335576/C5B/C00/1000



GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1031 TO 1035.
2. SITE BOUNDARY LOCATION REFER TO DRAWING NO. 60335576/C5B/C00/1021 TO 1025.
3. ALL LEVELS ARE IN METERS ABOVE HONG KONG PRINCIPAL DATUM (mPD)33
4. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
5. ALL COORDINATES ARE IN ACCORDANCE WITH HONG KONG 1980 GEODETIC DATUM.

CRCC - Paul Y
Joint Venture

Title of Designated Project:
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FANLING NORTH NEW
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FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LING HANG)

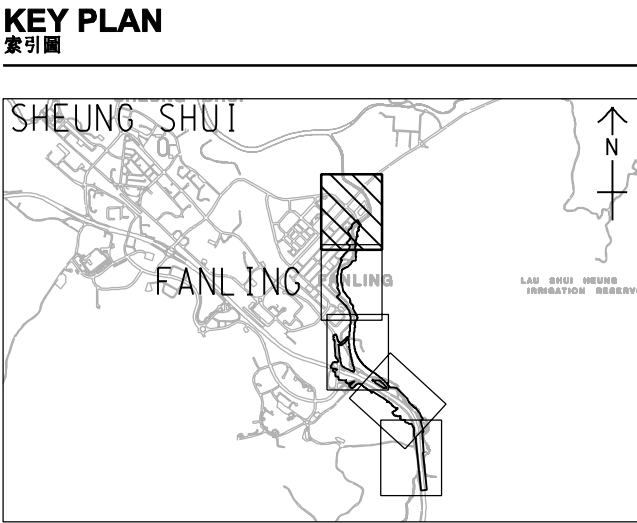
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A	JUL-19	TENDER ADDENDUM NO.2	RPCM	
-	JUN-19	TENDER DRAWING	RPCM	
I/R	DATE	DESCRIPTION	CHK.	
修訂	日期	內容摘要	校核	
STATUS				
備核				

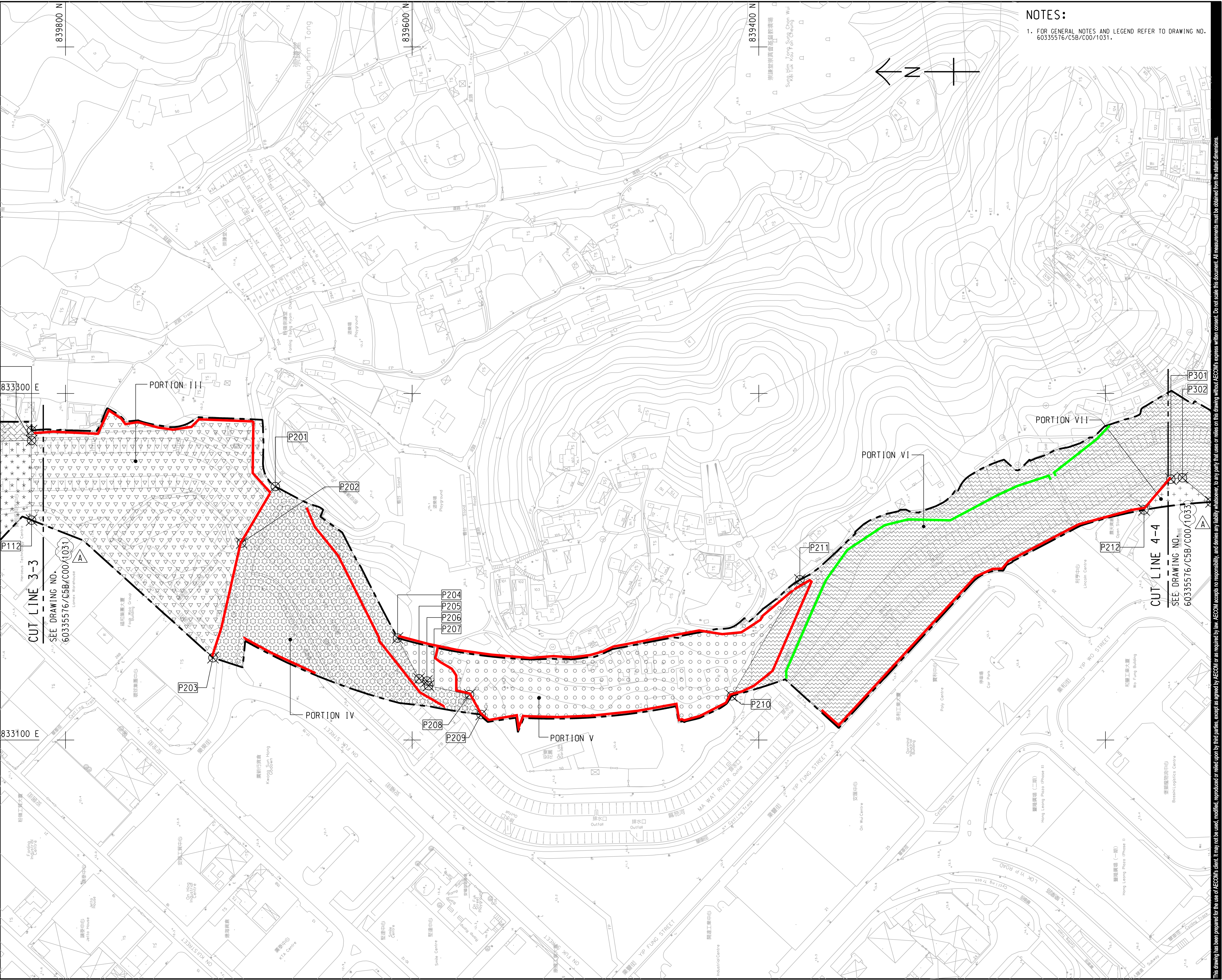
SCALE	DIMENSION UNIT
比例	尺寸單位
A1 1: 1000	METRES



PROJECT NO.	CONTRACT NO.
項目編號	合約編號
60335576	ND/2019/05

SHEET TITLE
圖紙名稱
PORTION OF SITE

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1031B



NOTES:
1. FOR GENERAL NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1031.

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
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CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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EASTERN SECTION
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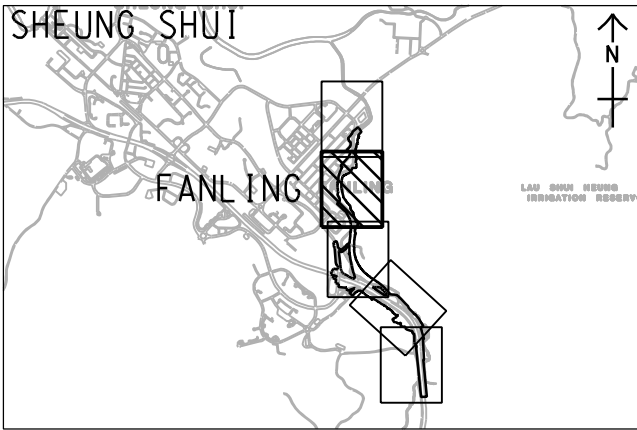
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修訂	日期	內容摘要	校核	

STATUS
備註

SCALE 比例	DIMENSION UNIT 尺寸單位
A1 1:1000	METRES
KEY PLAN 索引圖	A1 1:70000



PROJECT NO.
項目編號
60335576

CONTRACT NO.
合約編號
ND/2019/05

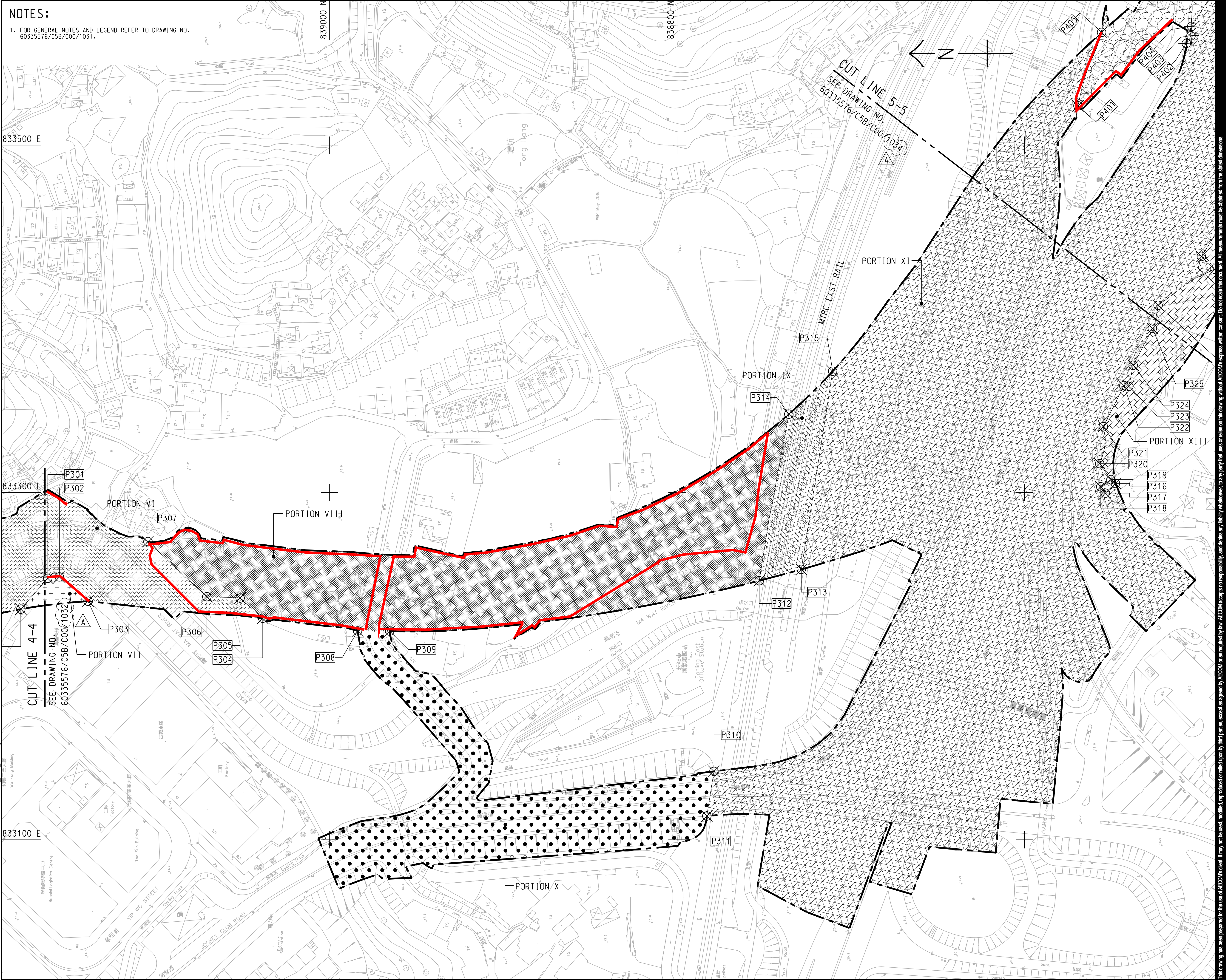
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圖紙名稱
PORTION OF SITE

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1032A

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Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHWL

ISO A1 594mm x 841mm



NOTES:
1. FOR GENERAL NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1031.

CRCC - Paul Y Joint Venture

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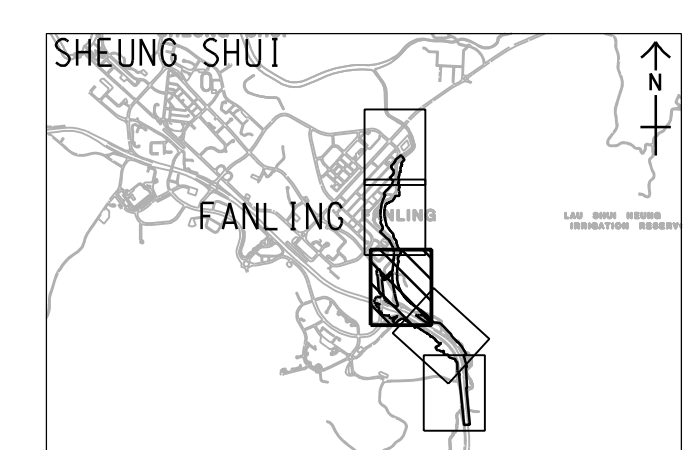
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AUG-19	TENDER ADDENDUM NO.3	RPCM
JUN-19	TENDER DRAWING	RPCM
DATE	DESCRIPTION	CHK.

STATUS

備後

SCALE
比例
A1 1:1000
DIMENSION UNIT
尺寸單位
METRES

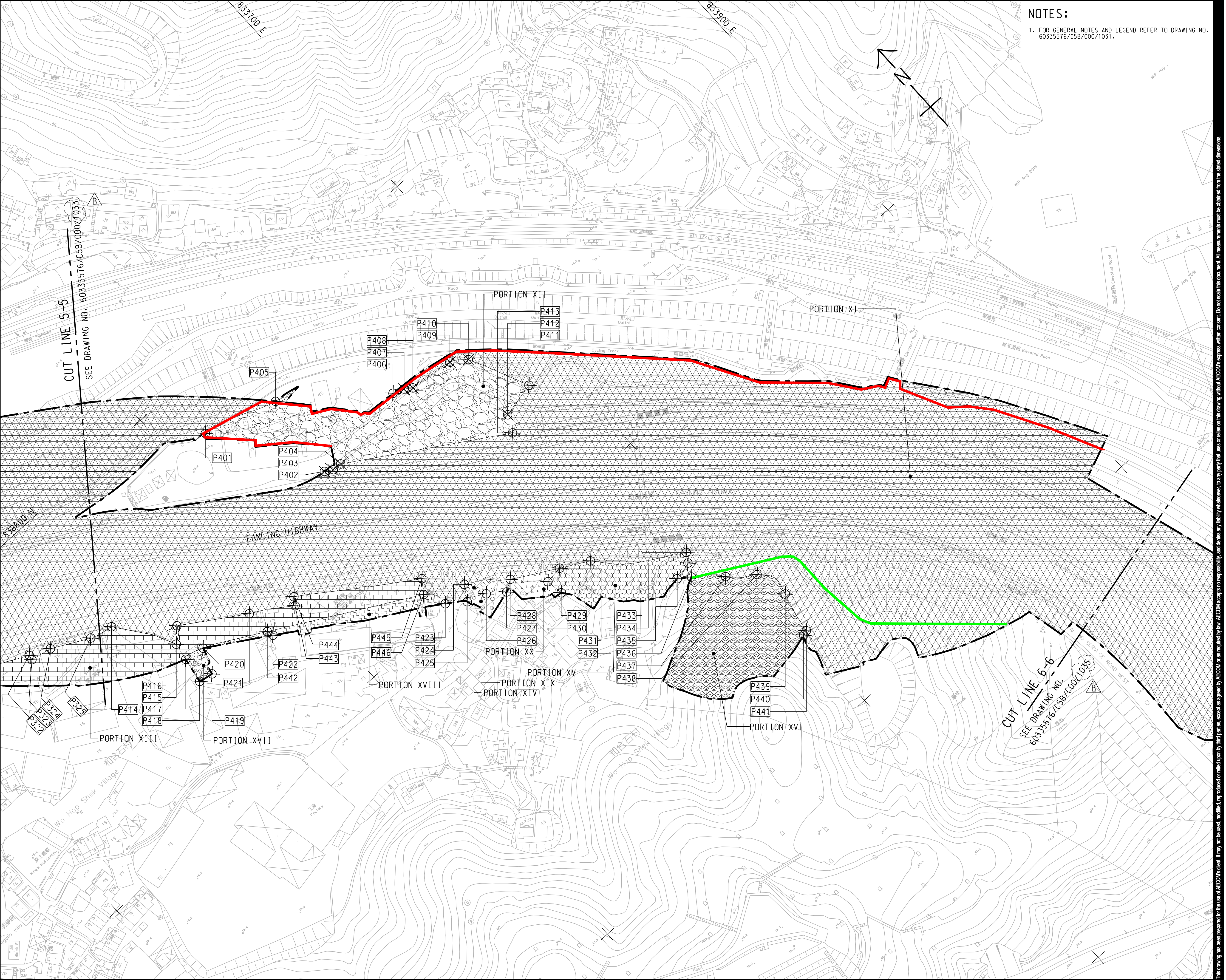
KEY PLAN
索引圖
A1 1:70000



PROJECT NO.
項目編號
60335576
CONTRACT NO.
合約編號
ND/2019/05

SHEET TITLE
圖紙名稱
PORTION OF SITE

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1033A



NOTES:
1. FOR GENERAL NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1031.

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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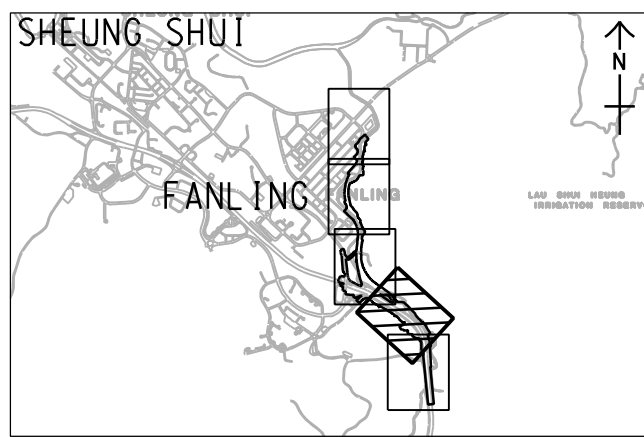
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STATUS
備註

SCALE
比例
A1 1: 1000

DIMENSION UNIT
尺寸單位
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KEY PLAN
索引圖
A1 1: 70000

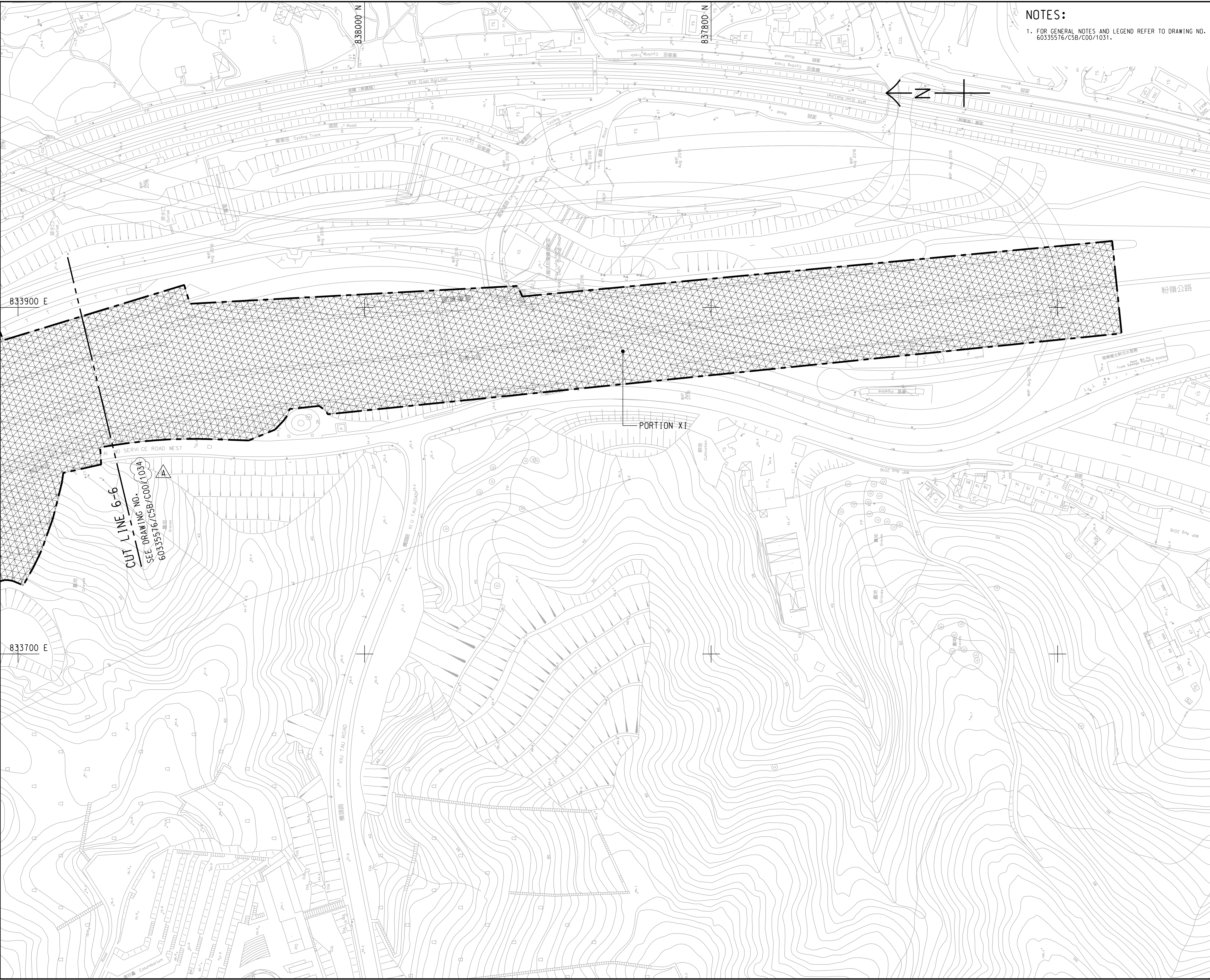


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PORTION OF SITE

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1034B



NOTES:
1. FOR GENERAL NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1031.

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
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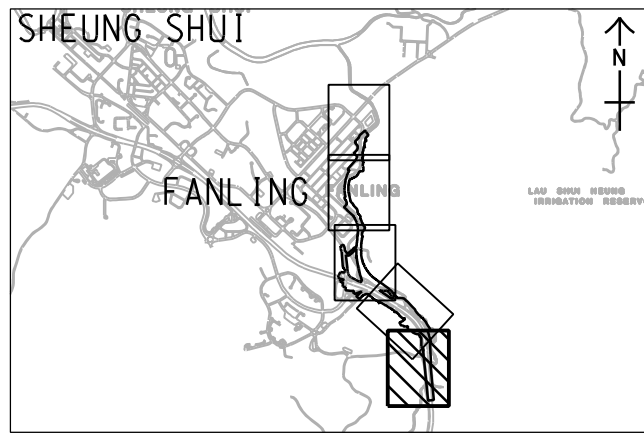
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A	AUG-19	TENDER ADDENDUM NO.3	RPCM
-	JUN-19	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.
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STATUS
備註

SCALE
比例
A1 1: 1000
DIMENSION UNIT
尺寸單位
METRES

KEY PLAN
索引圖
A1 1: 70000

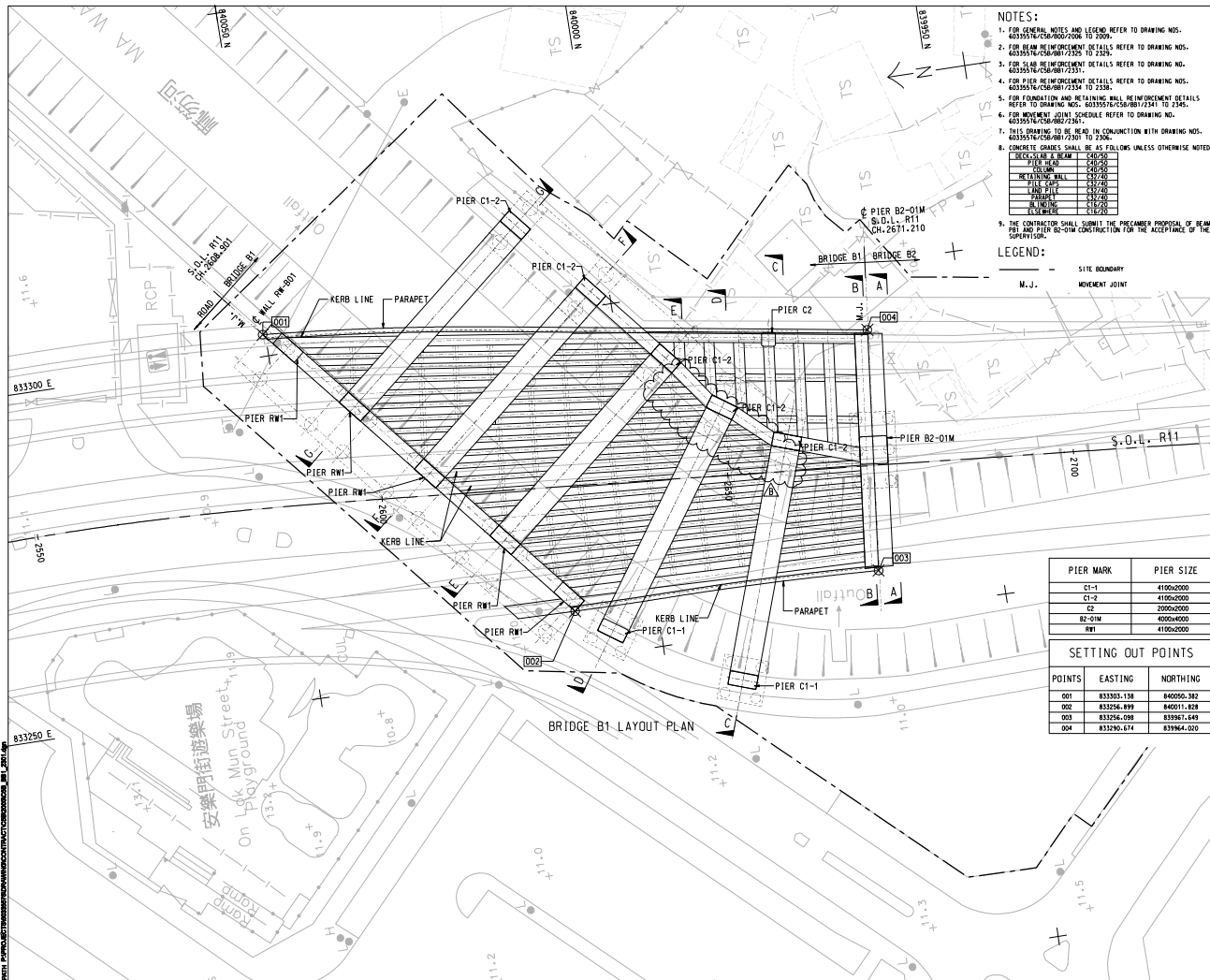


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項目編號
60335576
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合約編號
ND/2019/05

SHEET TITLE
圖紙名稱
PORTION OF SITE

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1035A

Layouts for “Vertical and Horizontal Alignments of the
Roads and any other major facilities”



NOTES:

1. FOR DRAWING NOTES AND LEGEND REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
2. FOR CLASH REINFORCEMENT DETAILS REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
3. FOR SLAB REINFORCEMENT DETAILS REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
4. FOR WALL REINFORCEMENT DETAILS REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
5. FOR FOUNDATION AND RETAINING WALL REINFORCEMENT DETAILS REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
6. FOR MOVEMENT JOINT SCHEDULE REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.
7. FOR CONCRETE AND STEEL REINFORCEMENT CONVENTION WITH DRAWING NOS. 60335756-60360700/7006 TO 7009.
8. COMPLETE GRADING SHALL BE FOLLOWING UNLESS OTHERWISE NOTED

DESIGN	CLASH	CLASH
SLAB	CLASH	CLASH
WALL	CLASH	CLASH
FOUNDATION	CLASH	CLASH
RETAINING WALL	CLASH	CLASH
MOVEMENT JOINT	CLASH	CLASH
CONCRETE	CLASH	CLASH
STEEL	CLASH	CLASH
REINFORCEMENT	CLASH	CLASH
CONVENTION	CLASH	CLASH
WITH DRAWING	CLASH	CLASH
NOS.	CLASH	CLASH
60335756-60360700/7006	CLASH	CLASH
TO 7009	CLASH	CLASH

9. THE CONTRACTOR SHALL SUBMIT THE PRELIMINARY PROPOSAL OF THE REINFORCEMENT AND REFER TO DRAWING NOS. 60335756-60360700/7006 TO 7009.

LEGEND:

—	SITE BOUNDARY
M.J.	MOVEMENT JOINT

PIER MARK	PIER SIZE
C1-1	4100x2000
C1-2	4100x2000
C2	2000x2000
B2-01M	4000x4000
RW1	4100x2000


SETTING OUT POINTS		
POINTS	EASTING	NORTHING
001	833303.138	840050.382
002	833256.899	840011.828
003	833256.098	839967.649
004	833290.674	839964.020

**CRCC - Paul Y
Joint Venture**

Title of Designated Project:
Farling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LUNG HANG)



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ISSUE/REVISION

B	AUG-19	TENDER ADDENDUM NO.4	CL
A	AUG-19	TENDER ADDENDUM NO.3	CL
-	JUN-19	TENDER DRAWING	CL
NO	DATE	DESCRIPTION	GR

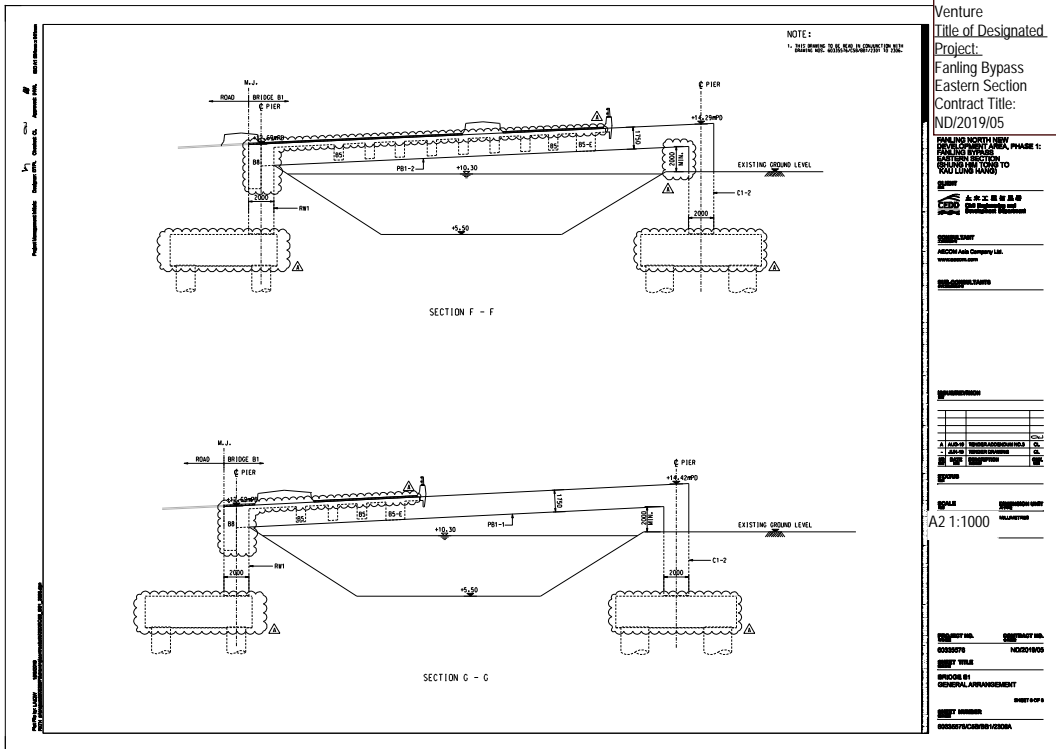
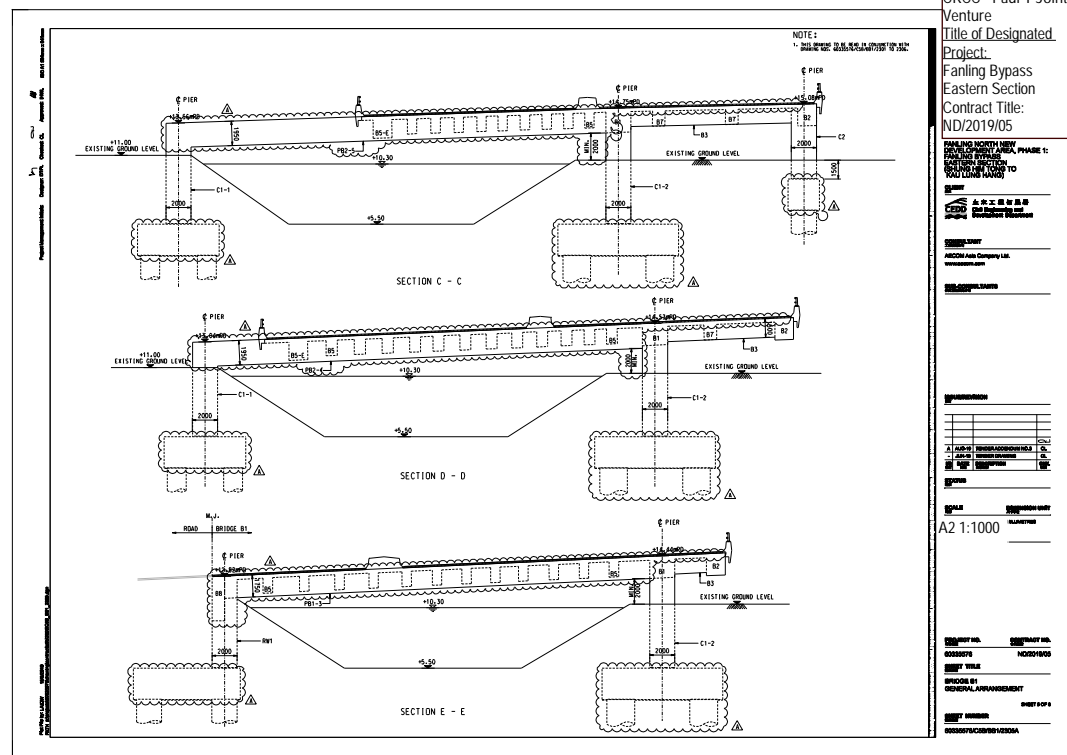
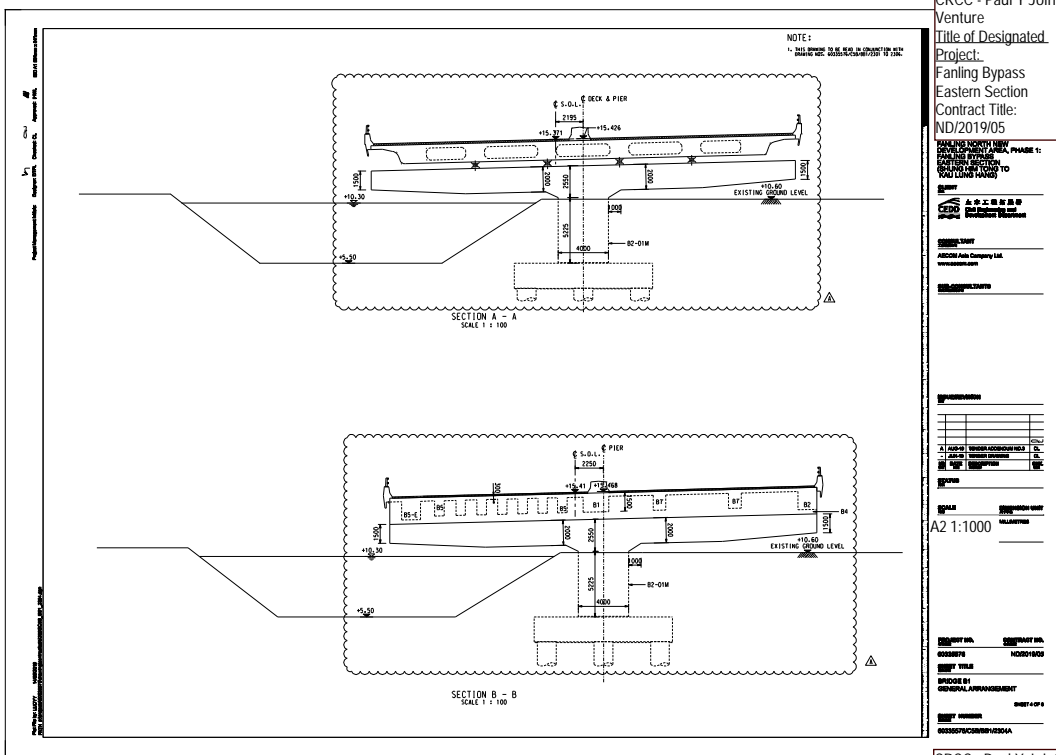
STATUS
MR

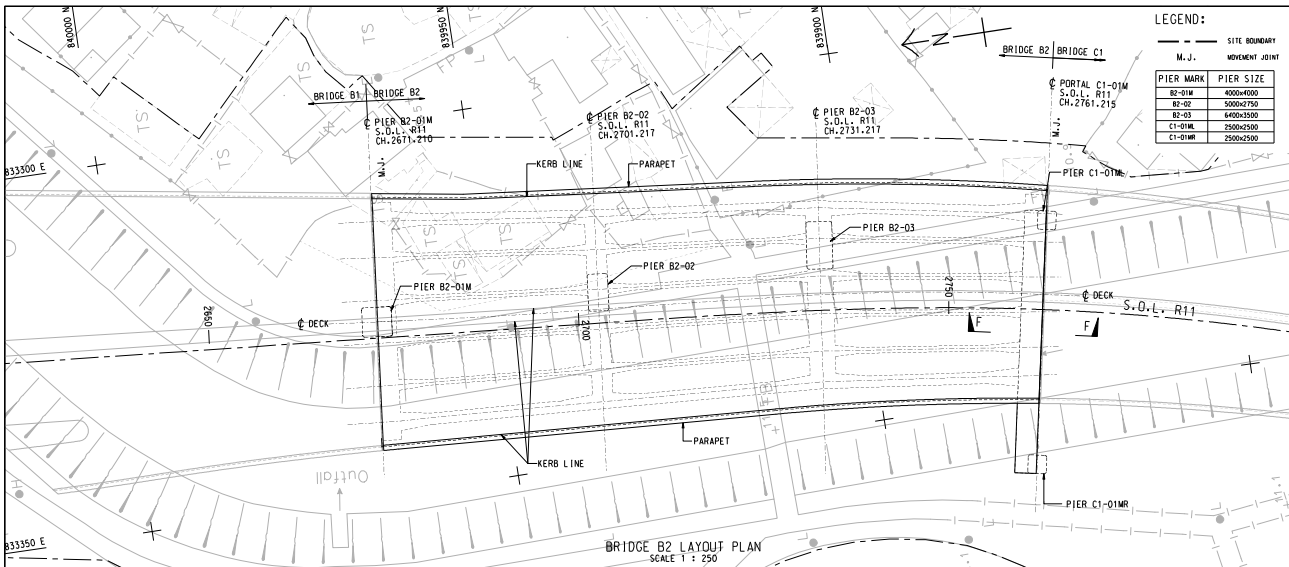
SCALE 1:1	DIMENSION UNIT MM
A2 1:1000	MILLIMETRES

PROJECT NO. 60335576	CONTRACT NO. ND/2019/0
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BRIDGE B1
GENERAL ARRANGEMENT

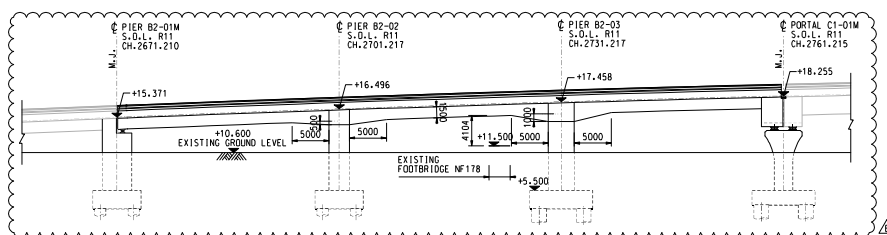
SHEET NUMBER
60335578/C5B/BB1/2301B





NOTES:

- | | |
|---|--|
| 1. FOR GENERAL NOTES AND HOW TO REFER TO DRAWING NOS. 403355-1/CS08/00/2006 TO 2009. | 6. CONCRETE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED |
| 2. FOR DECK REINFORCEMENT DETAILS REFER TO DRAWING NOS. 403355-1/CS08/08/2006 TO 2004 | DECK, SLAB & BEAM C40/S0 |
| 3. FOR PIER REINFORCEMENT DETAILS REFER TO DRAWING NOS. 403355-1/CS08/08/2006 TO 2004 | PIER HEAD C40/S0 |
| 4. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 403355-1/CS08/08/2006 TO 2004 | COLUMN C40/S0 |
| | PILE CAPS C32/C40 |
| | LAND FILL C32/C40 |
| | PAVEMENT C32/C40 |
| | BUILDING C16/C20 |
| | ROSCOVINE C16/C20 |



ELEVATION OF BRIDGE B2

LEGEND:

LEGEND:

— — — SITE BOUNDARY

M. J. MOVEMENT JOINT

PIER MARK	PIER SIZE
B2-01M	4000x4000
B2-02	5000x2750
B2-03	6400x3500
C1-01ML	2500x2500
C1-01MR	2600x2600


**CRCC - Paul Y
Joint Venture**

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

**FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LUNG HANG)**

CLIENT



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B	AUG-19	TENDER ADDENDUM NO.4		CL
A	AUG-19	TENDER ADDENDUM NO.3		CL
-	JUN-19	TENDER DRAWING		CL
DATE	DATE	DESCRIPTION		DATE

STATUS

SCALE DIMENSION UNIT
mm TYPE

A2 1:100

PROJECT NO. CONTRACT NO.

60335576 ND/2018/0

SHEET TITLE

BRIDGE 82

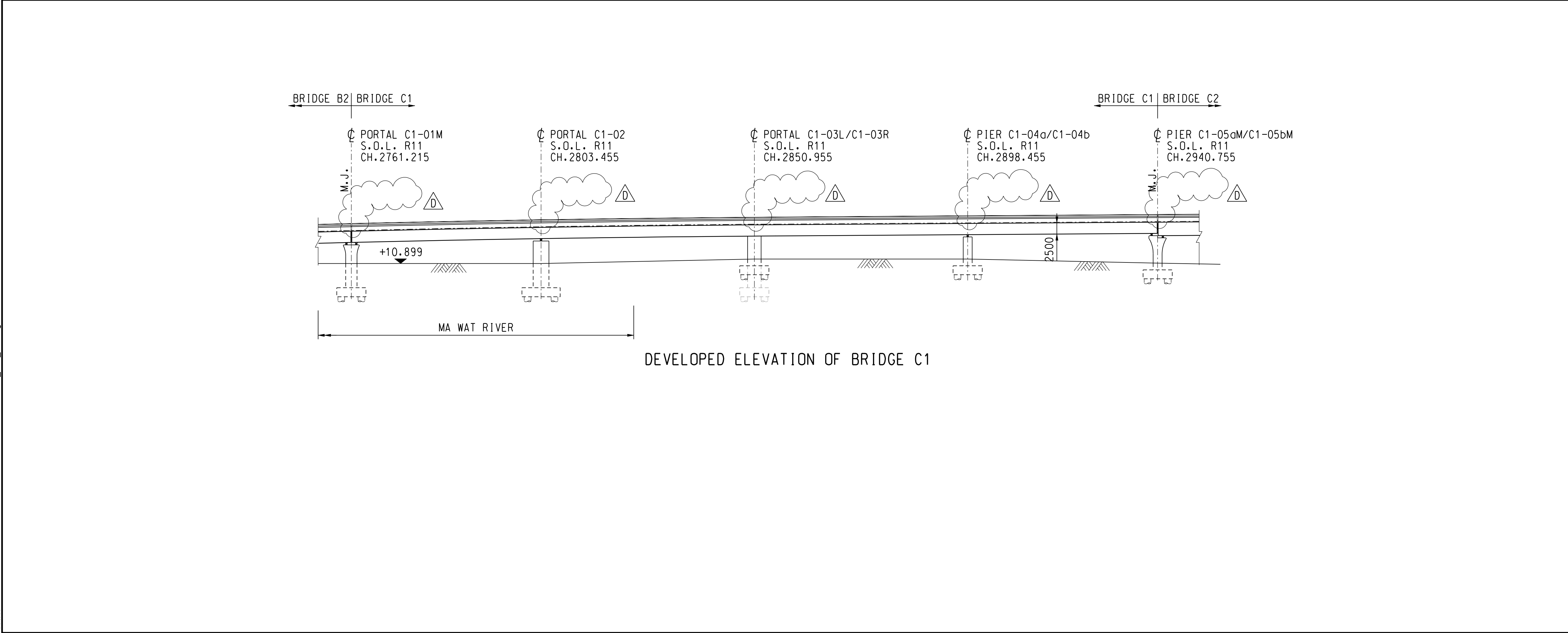
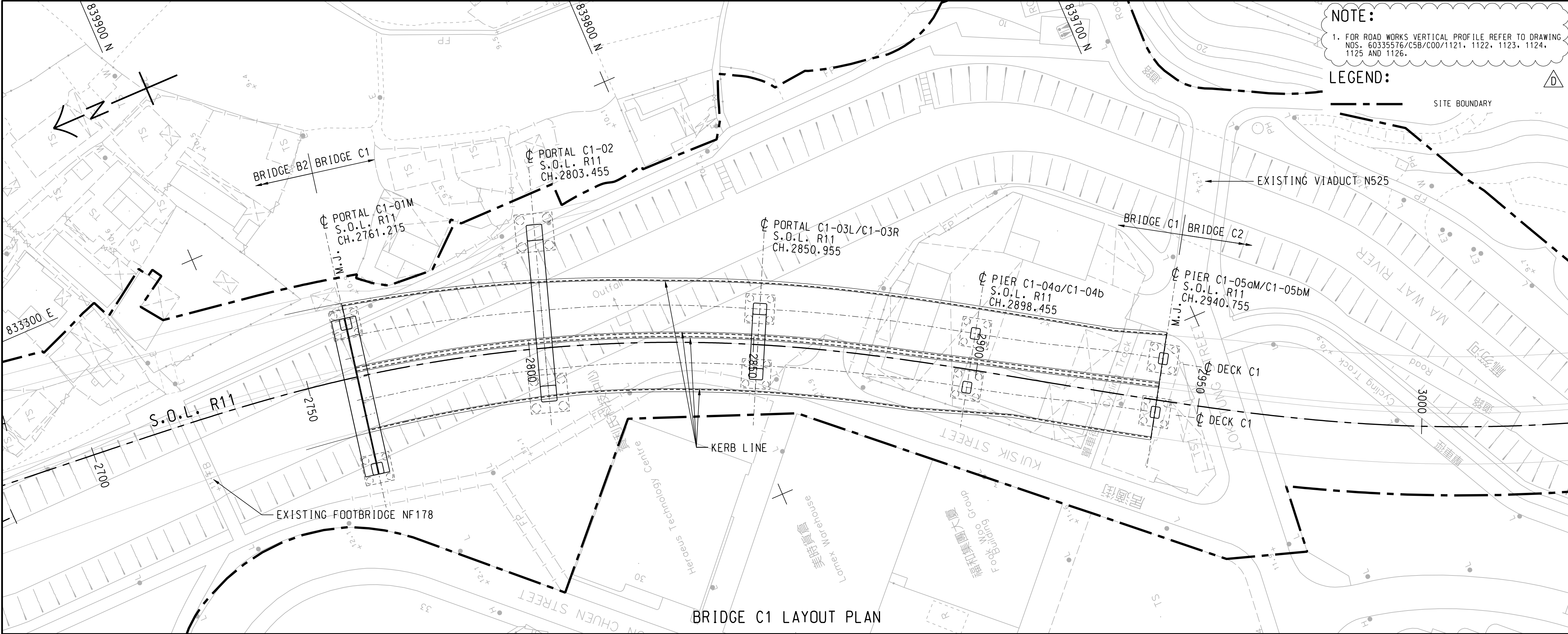
BRIDGE B2 GENERAL ARRANGEMENT

2

SHEET NUMBER

Pld File by: PENGW 2019/05
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Project Management Initials: Designer: DTP/L Checked: CL Approved: HWL ISO A1 594mm x 841mm



CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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EASTERN SECTION
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1	2019/05	ISSUE FOR TENDER	CL
2	2019/05	ISSUE FOR TENDER	CL
3	2019/05	ISSUE FOR TENDER	CL
4	2019/05	ISSUE FOR TENDER	CL
5	2019/05	ISSUE FOR TENDER	CL
6	2019/05	ISSUE FOR TENDER	CL
7	2019/05	ISSUE FOR TENDER	CL
8	2019/05	ISSUE FOR TENDER	CL
9	2019/05	ISSUE FOR TENDER	CL
10	2019/05	ISSUE FOR TENDER	CL

STATUS

SCALE
A2: 1:1000
DIMENSION UNIT
METRES

KEY PLAN

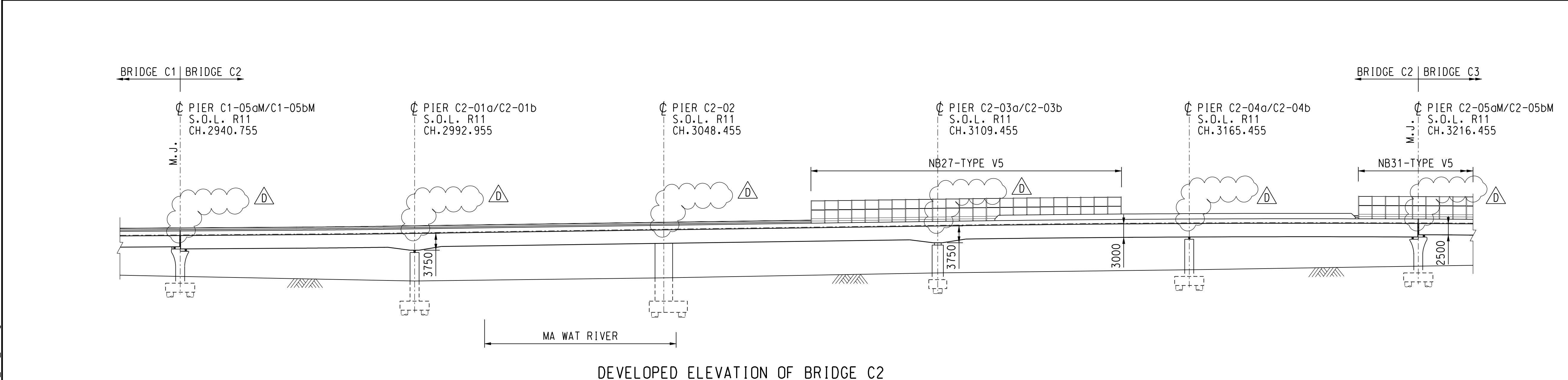
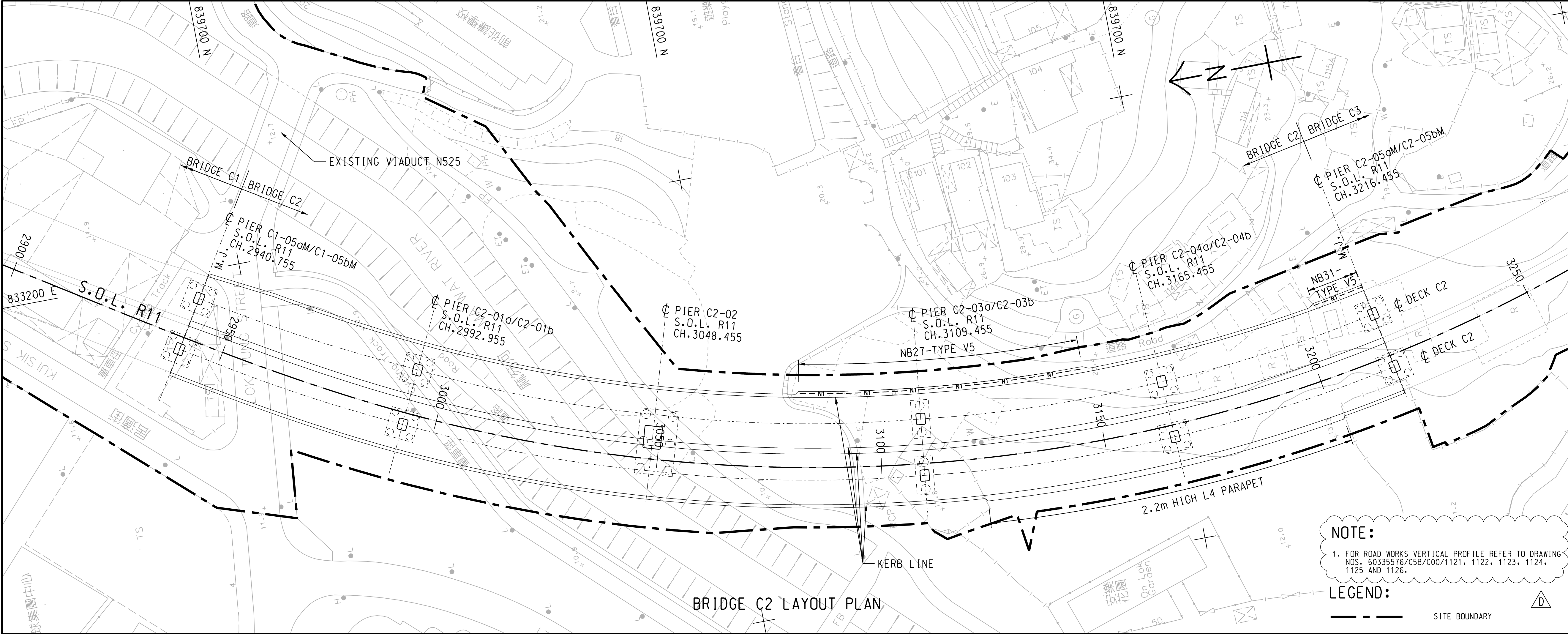
PROJECT NO.
60335576
CONTRACT NO.
ND/2019/05

SHEET TITLE
BRIDGE C1
FOUNDATION AND
GENERAL ARRANGEMENT

SHEET NUMBER
60335576/C5B/BC1/2401D

Pld File by: PENGW 2019/06
PATH P:\PROJECTS\60335576\DRAWING\CONTRACT\CSB\2000\CSB_BC2_2451.dgn

Project Management Initials: Designer: DTPM Checked: CL Approved: IHWL ISO A1 594mm x 841mm



CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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A	JUL-19	TENDER ADDENDUM NO.2	CL
-	JUN-19	TENDER DRAWING	CL

STATUS

圖則

SCALE
A2: 1:1000
DIMENSION UNIT
METRES

KEY PLAN

圖則

PROJECT NO.
項目編號
60335576
CONTRACT NO.
合約編號
ND/2019/05

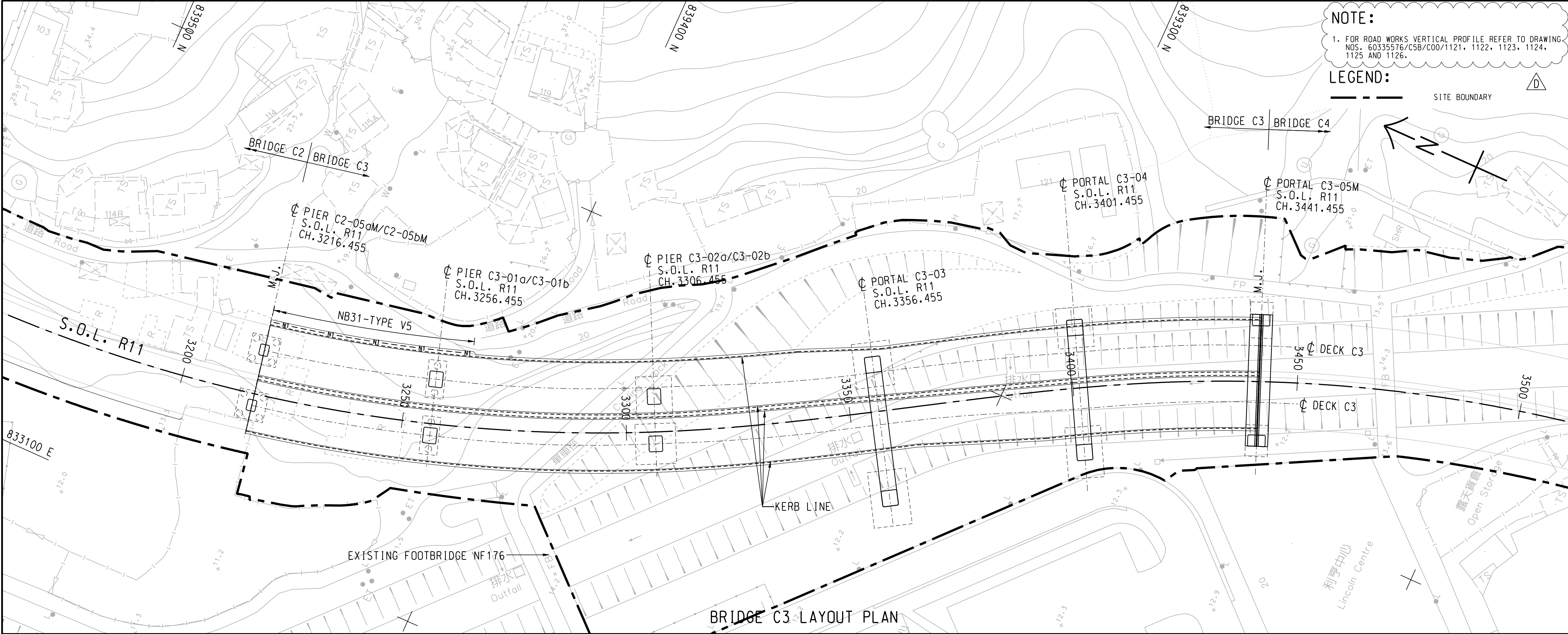
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圖紙名稱
BRIDGE C2
FOUNDATION AND
GENERAL ARRANGEMENT

SHEET NUMBER
圖紙編號
60335576/C5B/BC2/2451D

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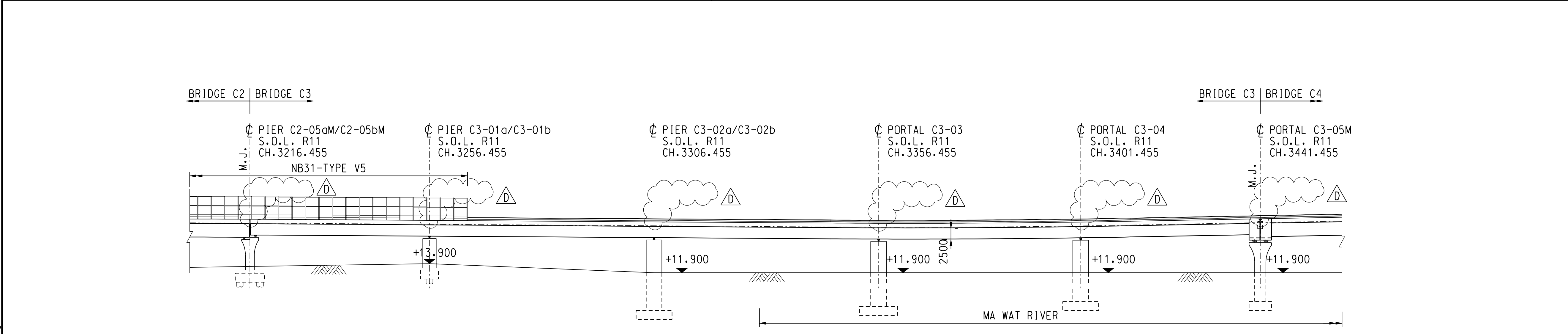
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PATH P:\PROJECTS\60335576\DRAWING\CONTRACT\CSB\2000\CSB_BC3_2501.dgn

Project Management Initials: Designer: DTP/L Checked: CL Approved: JHWL ISO A1 594mm x 841mm



NOTE:
1. FOR ROAD WORKS VERTICAL PROFILE REFER TO DRAWING NOS. 60335576/C5B/C00/1121, 1122, 1123, 1124, 1125 AND 1126.

LEGEND:
SITE BOUNDARY



DEVELOPED ELEVATION OF BRIDGE C3

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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A	JUL-19	TENDER ADDENDUM NO.2	CL
-	JUN-19	TENDER DRAWING	CL
I/R	DATE	DESCRIPTION	CHK.
修改	日期	内容摘要	核核

STATUS

階段

SCALE	DIMENSION UNIT
比例	尺寸單位
A2: 1:1000	METRES

KEY PLAN

索引圖

PROJECT NO.	CONTRACT NO.
項目編號	合約編號
60335576	ND/2019/05

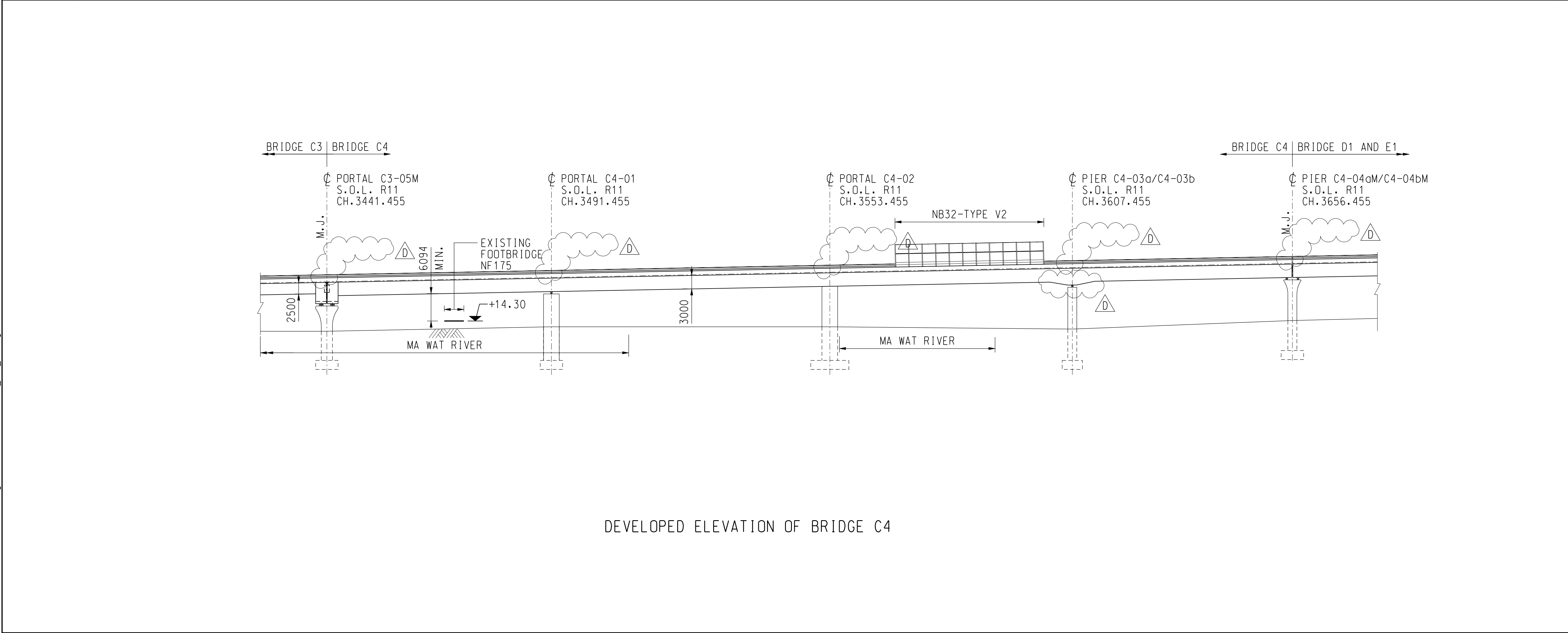
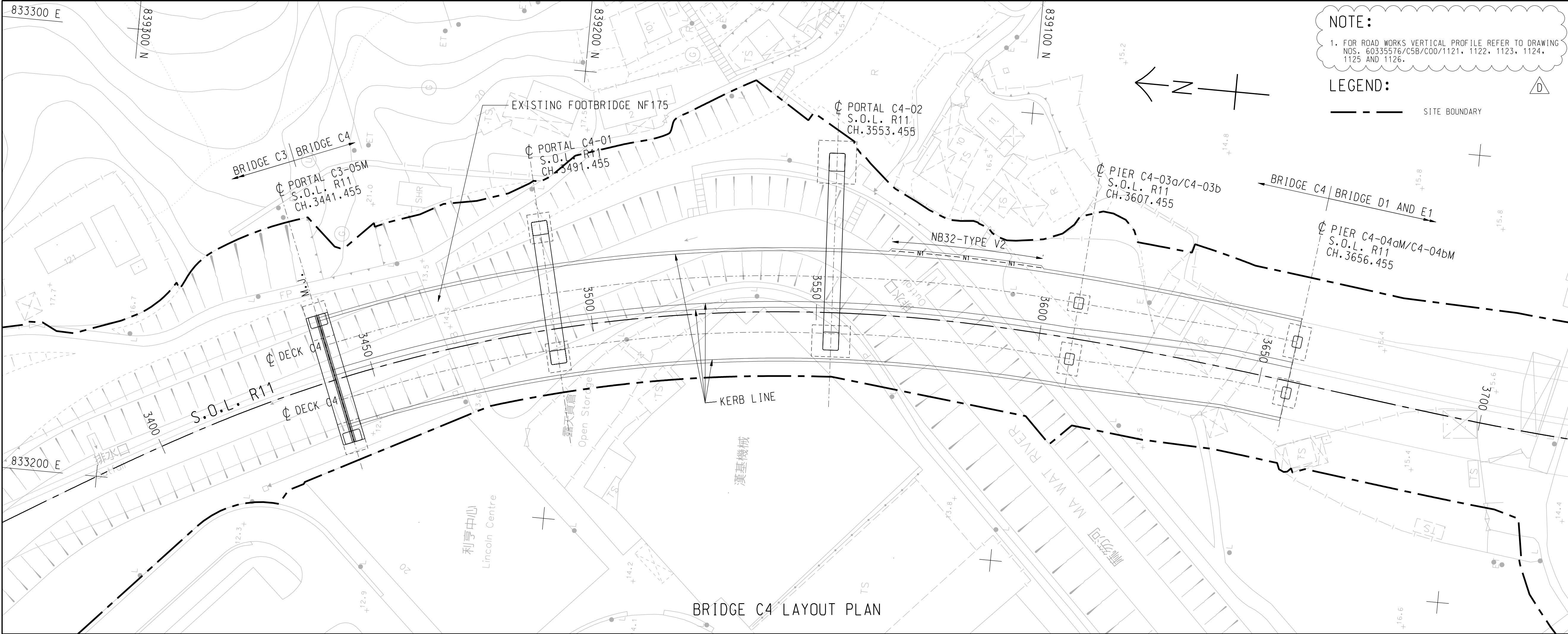
SHEET TITLE
圖紙名稱
BRIDGE C3
FOUNDATION AND
GENERAL ARRANGEMENT

SHEET NUMBER
圖紙編號
60335576/C5B/BC3/2501D

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PATH P:\PROJECTS\60335576\Drawing\CONTRACT\5B\2000\CB5B_BC4_2551.dgn

Project Management Initials: Designer: DTP/L Checked: CL Approved: JHWL ISO A1 594mm x 841mm



NOTE:
1. FOR ROAD WORKS VERTICAL PROFILE REFER TO DRAWING NOS. 60335576/C5B/C00/1121, 1122, 1123, 1124, 1125 AND 1126.

LEGEND:
SITE BOUNDARY

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern Section

CONTRACT TITLE: ND/2019/05

**FANLING NORTH NEW DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS EASTERN SECTION
(SHUNG HIM TONG TO KAU LUNG HANG)**

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-	JUN-19	TENDER DRAWING	CL
I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容摘要	核核

STATUS
備核

SCALE	DIMENSION UNIT
比例	尺寸單位
A2: 1:1000	METRES

KEY PLAN
索引圖

PROJECT NO.	CONTRACT NO.
項目編號	合約編號
60335576	ND/2019/05

SHEET TITLE
圖紙名稱

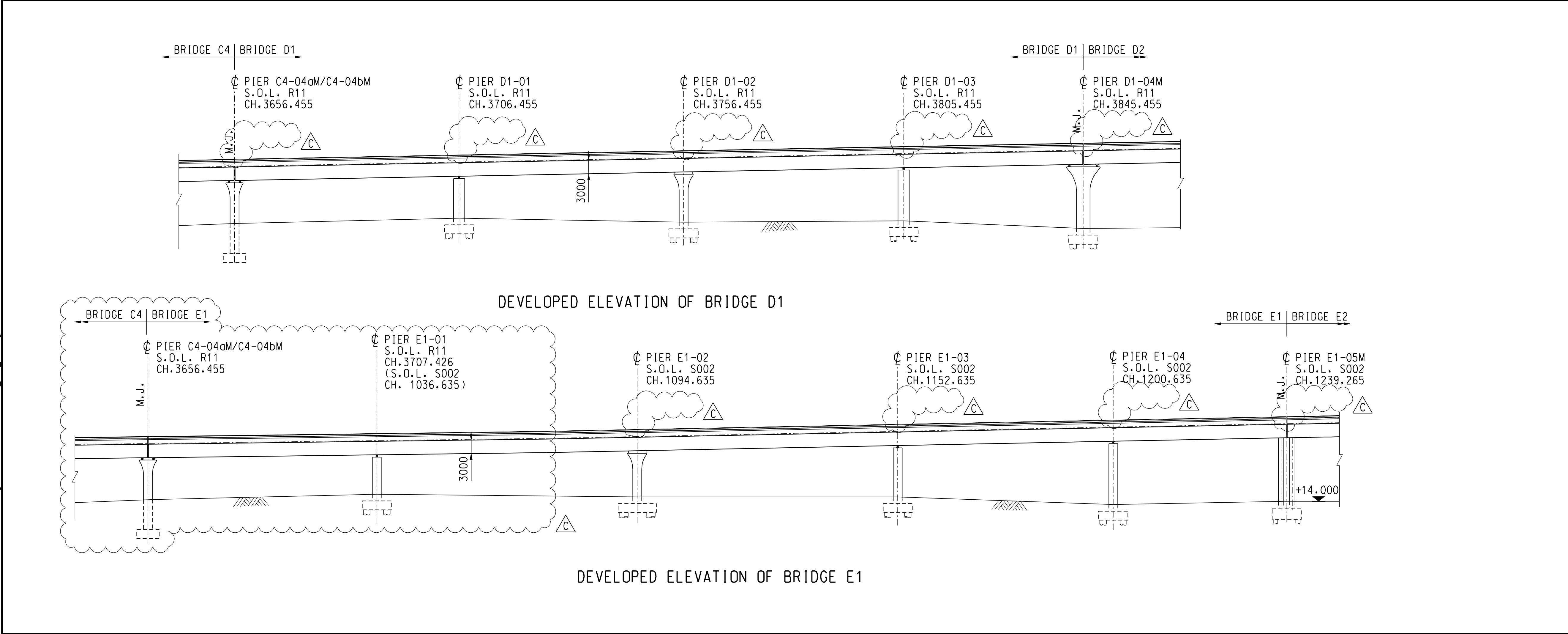
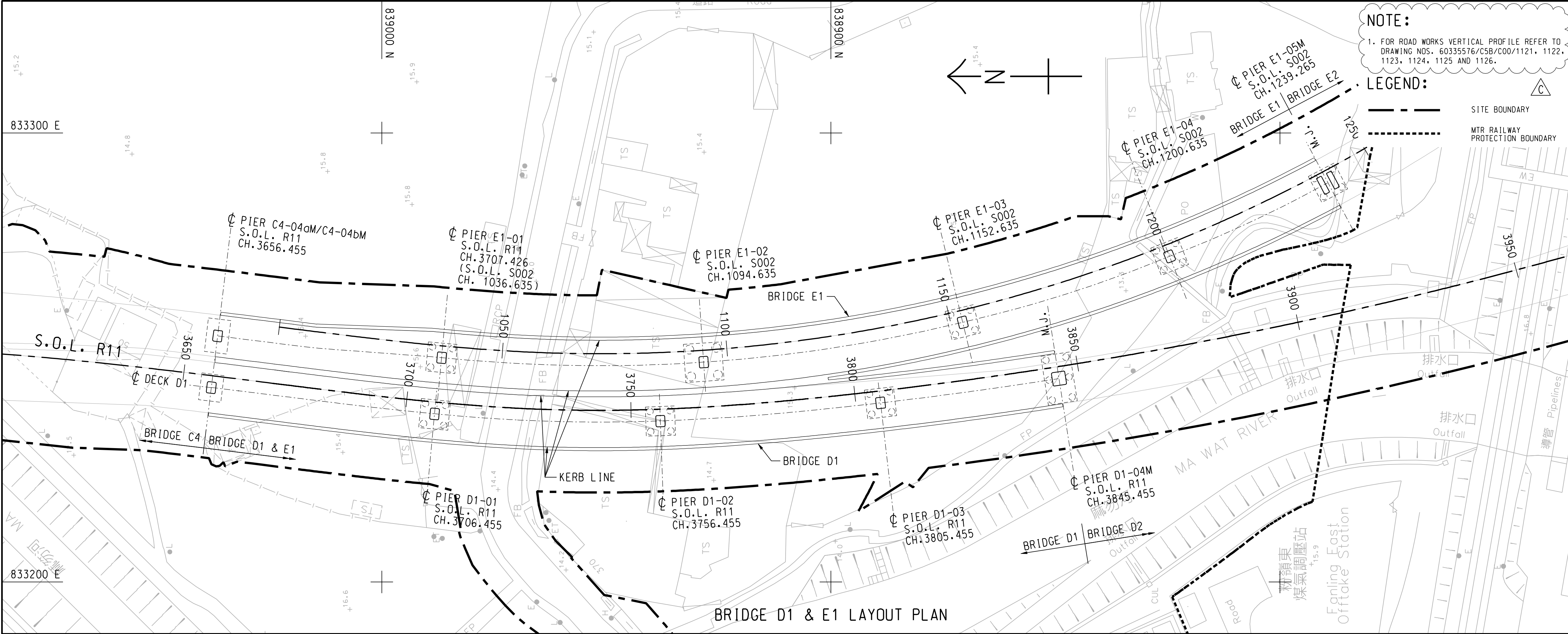
BRIDGE C4
FOUNDATION AND
GENERAL ARRANGEMENT

SHEET NUMBER
圖紙編號

60335576/C5B/BC4/2551D

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ISO A1 594mm x 841mm
Approved: HWL
Checked: CL
Designer: DTPH
Project Management Initials:
11/09/2019
YangJ2
P:\PROJECTS\60335576\Drawing\CONTRACT\CSB\BD1_2601.dgn



CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LUNG HANG)

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A	AUG-19	TENDER ADDENDUM NO.3	CL	
-	JUN-19	TENDER DRAWING	CL	
I/R	DATE	DESCRIPTION	CHK.	
修訂	日期	內容摘要	校核	

STATUS
備核

SCALE
比例
A2: 1:1000

DIMENSION UNIT
尺寸單位
METRES

KEY PLAN
索引圖

PROJECT NO.
項目編號
60335576

CONTRACT NO.
合約編號
ND/2019/05

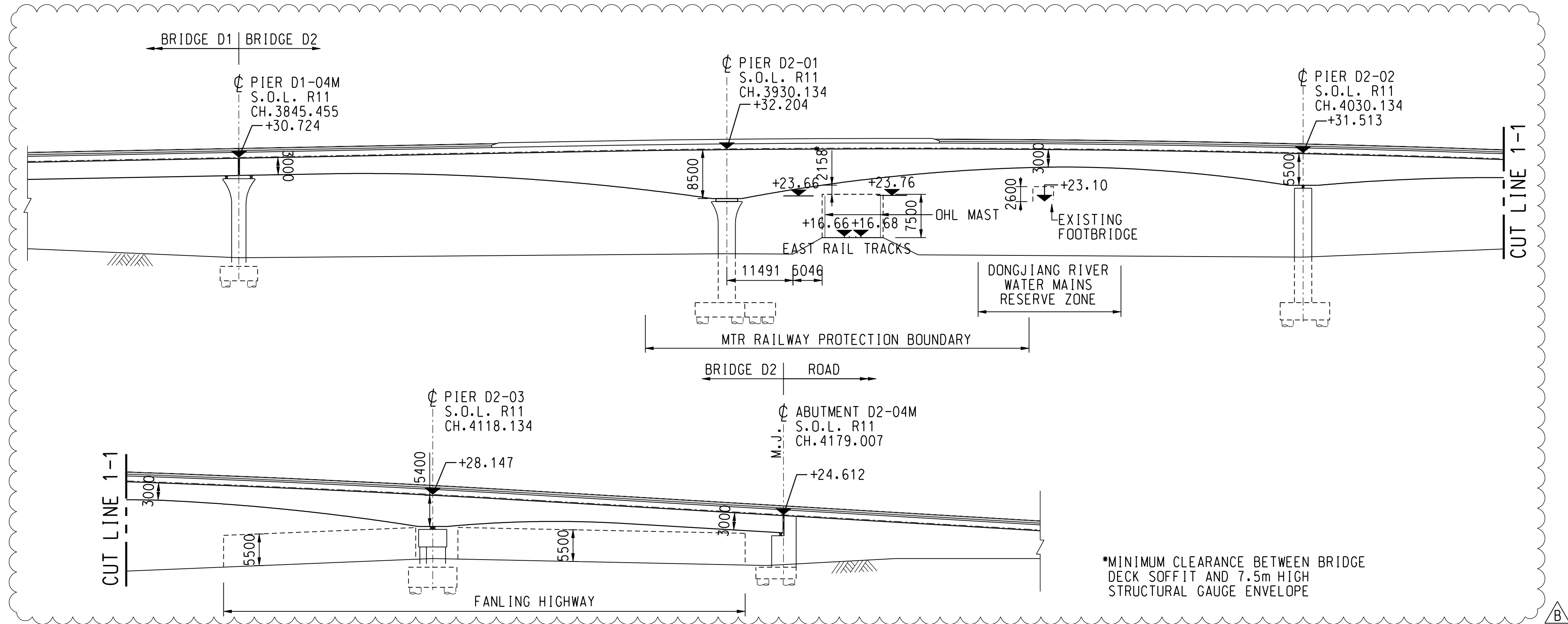
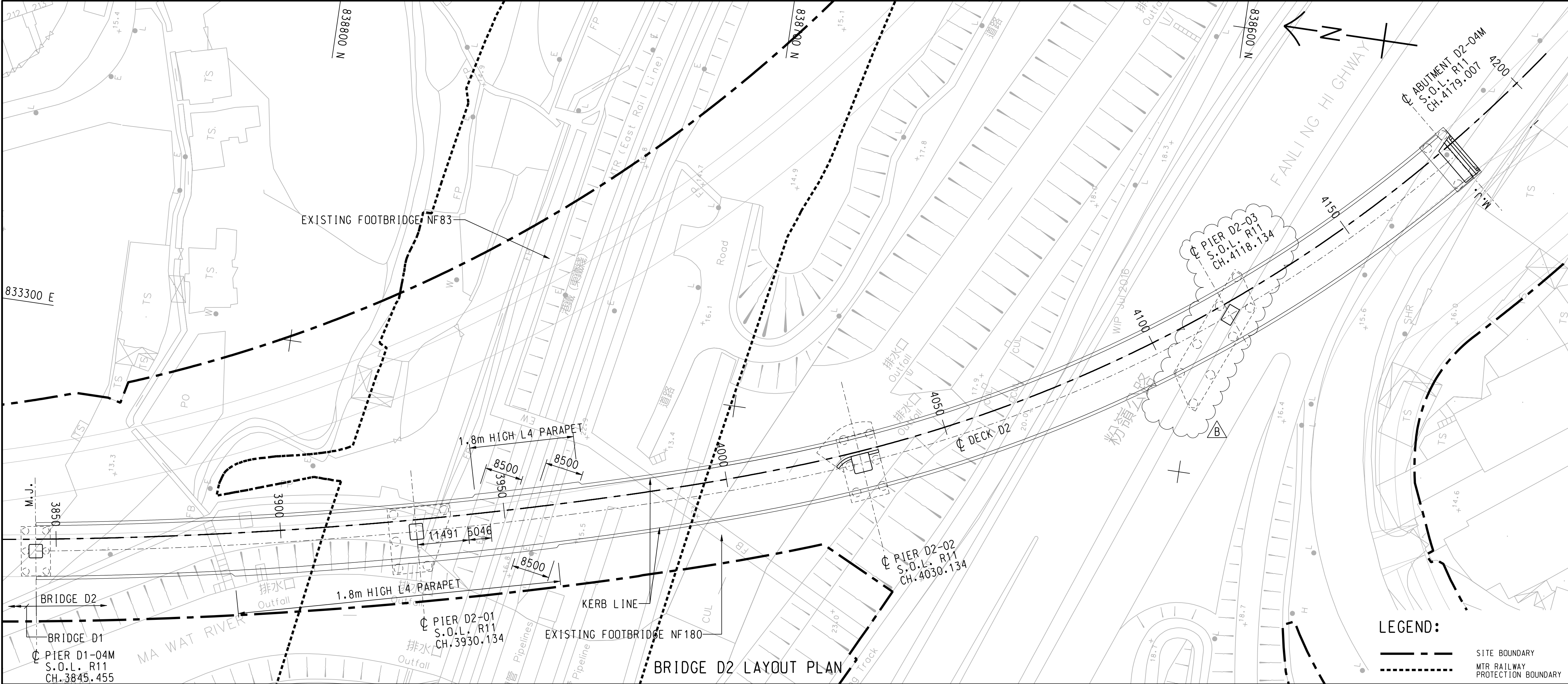
SHEET TITLE
圖紙名稱
BRIDGE D1 & E1
FOUNDATION AND
GENERAL ARRANGEMENT

SHEET NUMBER
圖紙編號
60335576/C5B/BD1/2601C

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PATH P:\PROJECTS\60335576\DRAWING\CONTRACT\CSB\2000\CSB_BD2_2651.dgn

Project Management Initials: Designer: DTP/L Checked: CL Approved: IHWL ISO A1 594mm x 841mm



CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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B	AUG-19	TENDER ADDENDUM NO.4	CL
A	AUG-19	TENDER ADDENDUM NO.3	CL
-	JUN-19	TENDER DRAWING	CL

I/R 修訂 日期 內容 校核

STATUS
編校

SCALE
比例 1:1000

DIMENSION UNIT
尺寸單位 METRES

KEY PLAN
索引圖

PROJECT NO.
項目編號 60335576

CONTRACT NO.
合約編號 ND/2019/05

SHEET TITLE
圖紙名稱 BRIDGE D2
FOUNDATION AND
GENERAL ARRANGEMENT

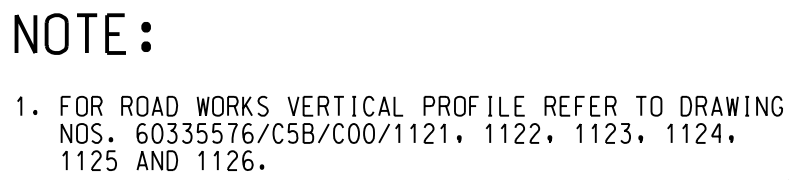
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FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
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 SITE BOUNDARY
 MTR RAILWAY
 PROTECTION BOUNDARY



*MINIMUM CLEARANCE BETWEEN BRIDGE
DECK SOFFIT AND 7.5m HIGH
STRUCTURAL GAUGE ENVELOPE

D	SEP-19	TENDER ADDENDUM NO.5	CL	
C	AUG-19	TENDER ADDENDUM NO.4	CL	
B	AUG-19	TENDER ADDENDUM NO.3	CL	
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1/修訂	DATE 日期	DESCRIPTION 内容摘要		CHK 核校

A2: 1:1000

METRES

60335576

ND

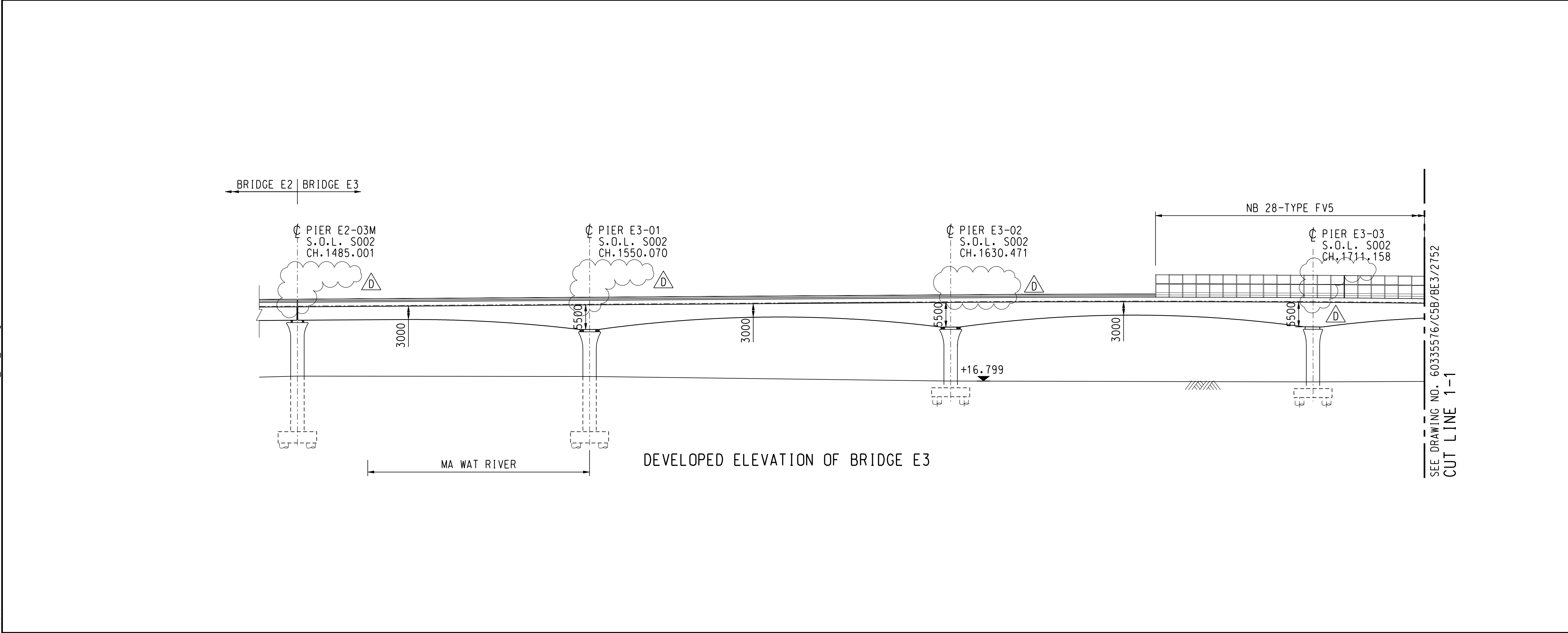
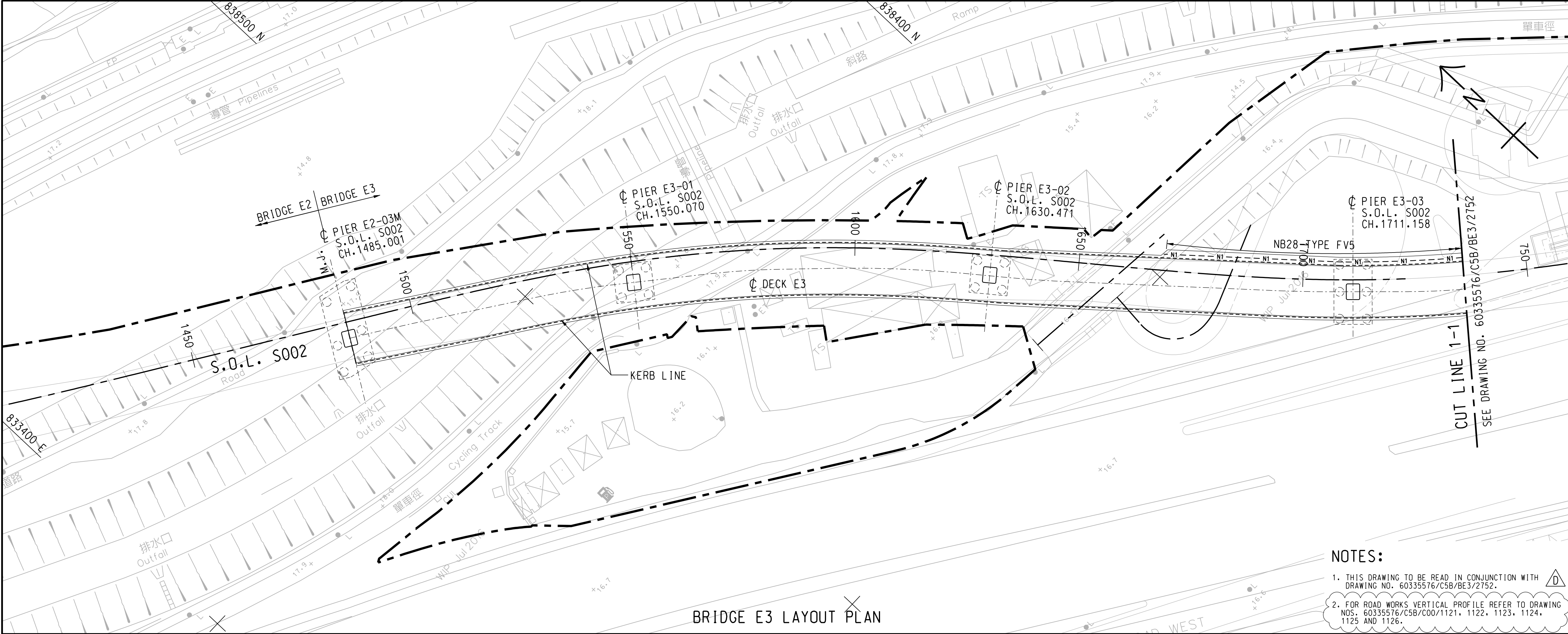
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60335576/C5B/BE2/2701D

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Project Management Initials: Designer: DTP/L Approved: CL Checked: CL

ISO A1 594mm x 841mm



CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO KAU LUNG HANG)

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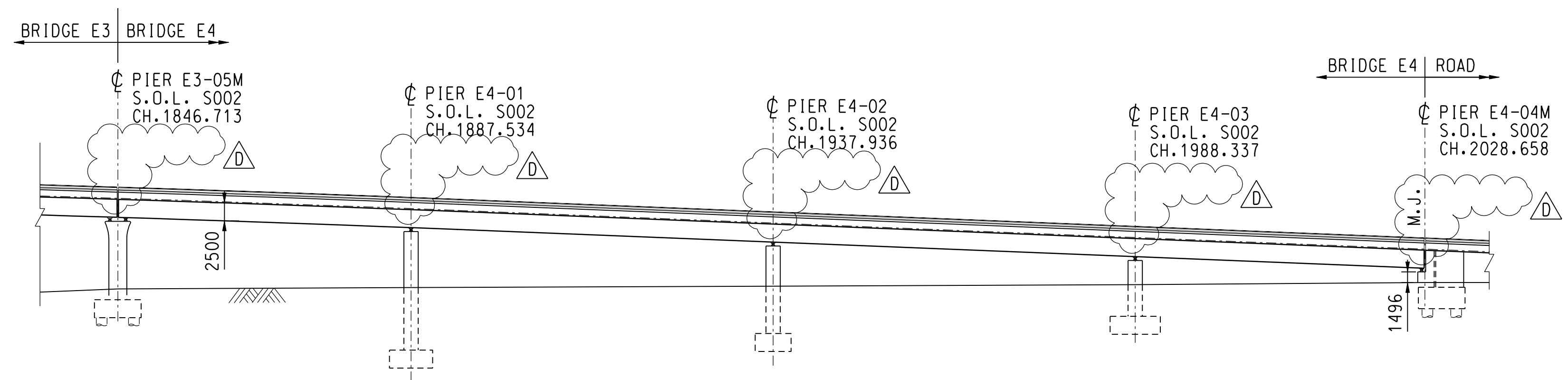
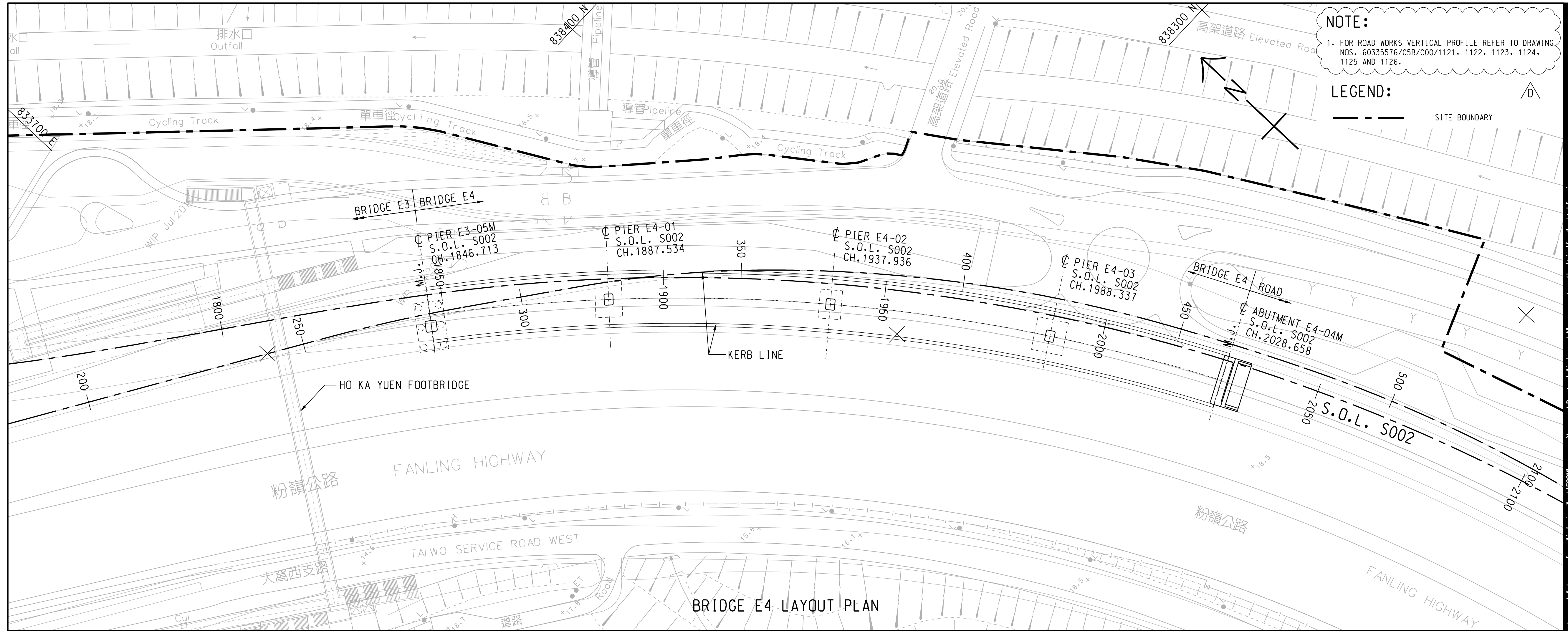
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-	JUN-19	TENDER DRAWING	CL	
I/R	DATE	DESCRIPTION	CHK.	
修訂	日期	內容摘要	校核	

SCALE	DIMENSION UNIT
比例	尺寸單位
A2: 1:1000	METRES
KEY PLAN	
索引圖	

PROJECT NO.	CONTRACT NO.
項目編號	合約編號
60335576	ND/2019/05
SHEET TITLE	
圖紙名稱	
BRIDGE E3 FOUNDATION AND GENERAL ARRANGEMENT	
	SHEET 1 OF 2
SHEET NUMBER	
圖紙編號	
60335576/C5B/BE3/2751D	



DEVELOPED ELEVATION OF BRIDGE E4

CRCC - Paul Y
Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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B	AUG-19	TENDER ADDENDUM NO.3	CL
A	JUL-19	TENDER ADDENDUM NO.2	CL
-	JUN-19	TENDER DRAWING	CL
I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 核核

STATUS
階段

SCALE
比例

A2: 1:1000

DIMENSION UNIT
尺寸單位

METRES

KEY PLAN

PROJECT NO.
項目編號

60335576

CONTRACT NO.
合約編號

ND/2019/05

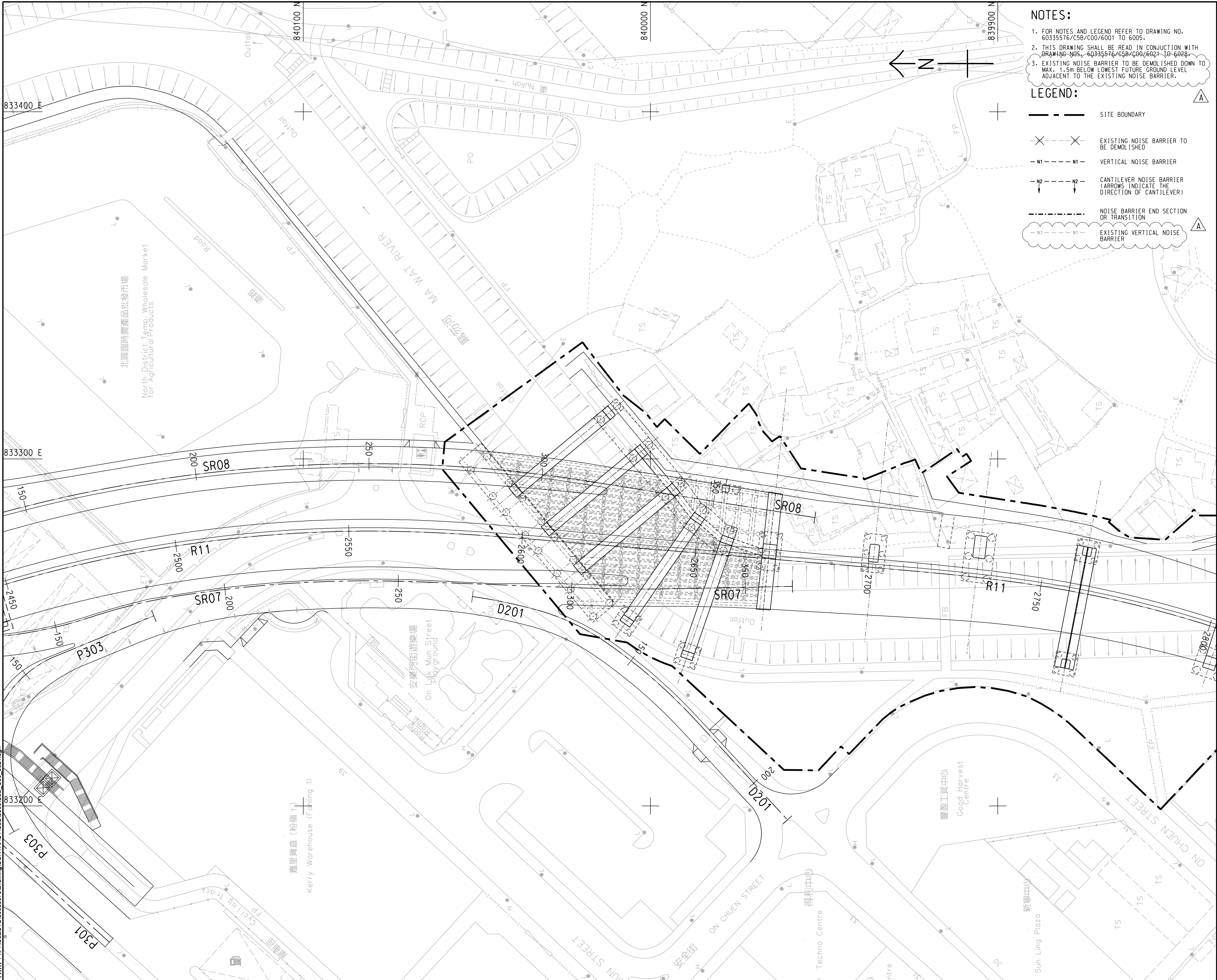
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圖紙名稱

BRIDGE E4 FOUNDATION AND GENERAL ARRANGEMENT

SHEET NUMBER
圖紙編號

60335576/C5B/BE4/2801D

Layouts for “Permanent Noise Barriers for traffic noise mitigation”



NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/6001 TO 6005.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/6021 TO 6028.
3. EXISTING NOISE BARRIER TO BE DEMOLISHED DOWN TO MAX. 1.5m BELOW LOWEST FUTURE GROUND LEVEL ADJACENT TO THE EXISTING NOISE BARRIER.

LEGEND:

- SITE BOUNDARY
- X---X--- EXISTING NOISE BARRIER TO BE DEMOLISHED
- N1-----N1- VERTICAL NOISE BARRIER
- N2-----N2- CANTILEVER NOISE BARRIER (ARROWS INDICATE THE DIRECTION OF CANTILEVER)
- NOISE BARRIER END SECTION OR TRANSITION
- N1-----N1- EXISTING VERTICAL NOISE BARRIER

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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I/R	DATE	DESCRIPTION	CHK.
修改	日期	內容摘要	校核

STATUS

備核

SCALE

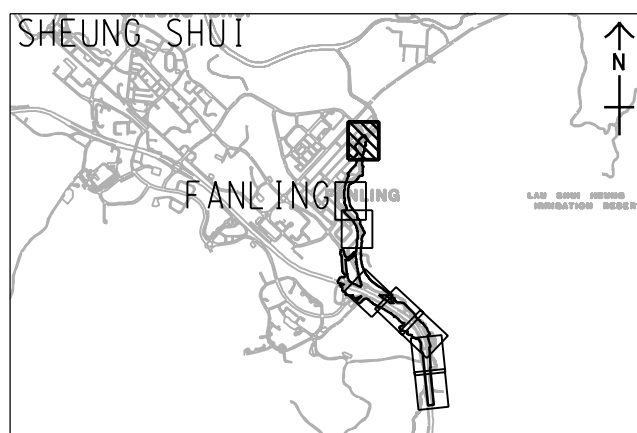
比例
A2 1:1000

DIMENSION UNIT

尺寸單位
METRES

KEY PLAN

索引圖
A1 1:70000



PROJECT NO.

項目編號
60335576

CONTRACT NO.

合約編號
ND/2019/05

SHEET TITLE

圖紙名稱
NOISE BARRIER
LAYOUT PLAN

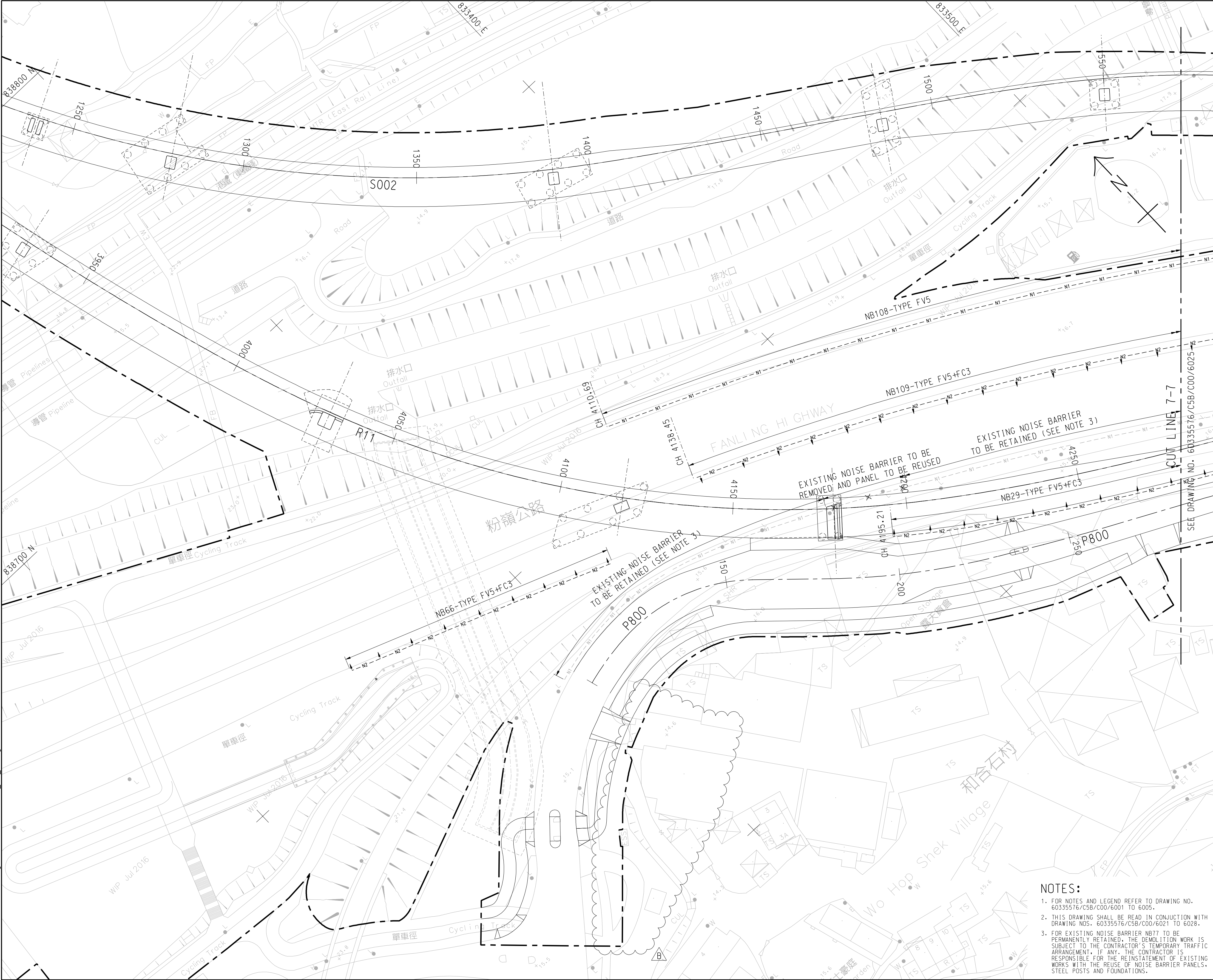
SHEET NUMBER

圖紙編號
60335576/C5B/C00/6021A

SHEET 1 OF 8

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PATH: P:\PROJECTS\60335576\Drawing\CONTRACT\CSB\6000\CSB_C00_6024.dgn
Project Management Initials: Designer: DTP/L Checked: CL Approved: IHWL ISO A1 594mm x 841mm



NOTES:

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- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/6021 TO 6028.
- FOR EXISTING NOISE BARRIER NB77 TO BE PERMANENTLY RETAINED, THE DEMOLITION WORK IS SUBJECT TO THE CONTRACTOR'S TEMPORARY TRAFFIC ARRANGEMENT. IF ANY, THE CONTRACTOR IS RESPONSIBLE FOR THE REINSTATEMENT OF EXISTING WORKS WITH THE REUSE OF NOISE BARRIER PANELS, STEEL POSTS AND FOUNDATIONS.

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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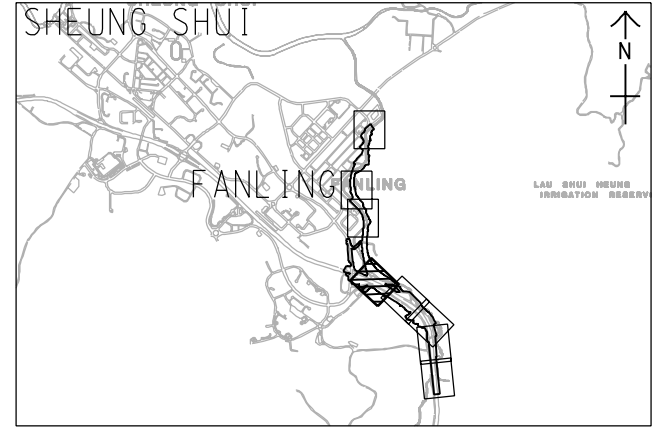
I/R	DATE	DESCRIPTION	CHK.
修改	日期	内容摘要	核快
B	SEP-19	TENDER ADDENDUM NO.5	CL
A	AUG-19	TENDER ADDENDUM NO.4	CL
-	JUN-19	TENDER DRAWING	CL

STATUS

SCALE

A2 1:1000

KEY PLAN



PROJECT NO.

60335576

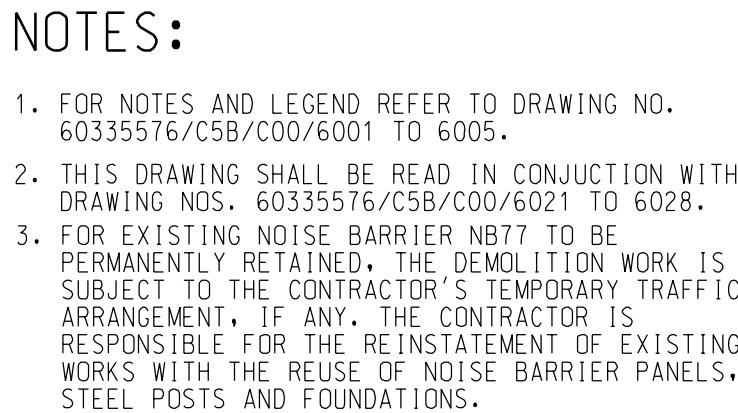
SHEET TITLE

NOISE BARRIER LAYOUT PLAN

SHEET NUMBER

60335576/C5B/C00/6024B

SHEET 4 OF 8



Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
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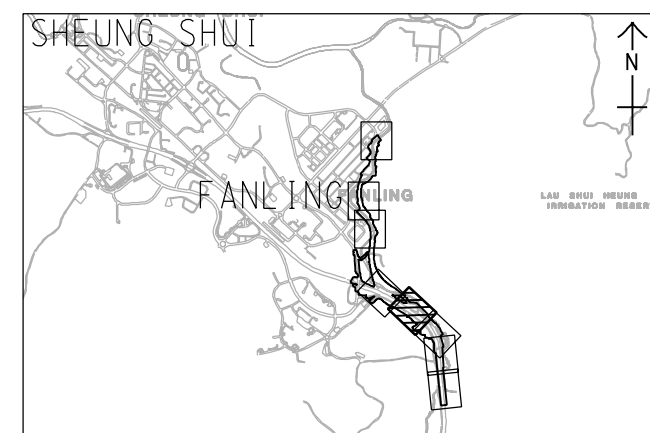
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修訂				
A	AUG-19	TENDER ADDENDUM NO.3	CL	
-	JUN-19	TENDER DRAWING	CL	
U/R 修訂	DATE 日期	DESCRIPTION 內容摘要		CHK 核對

STATUS
階級

SCALE 比例	DIMENSION UNIT 尺寸單位
A2 1:1000	METRES

KEY PLAN A1 1 : 70000
索引圖



PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60335576	ND/2019/05

SHEET TITLE
圖紙名稱

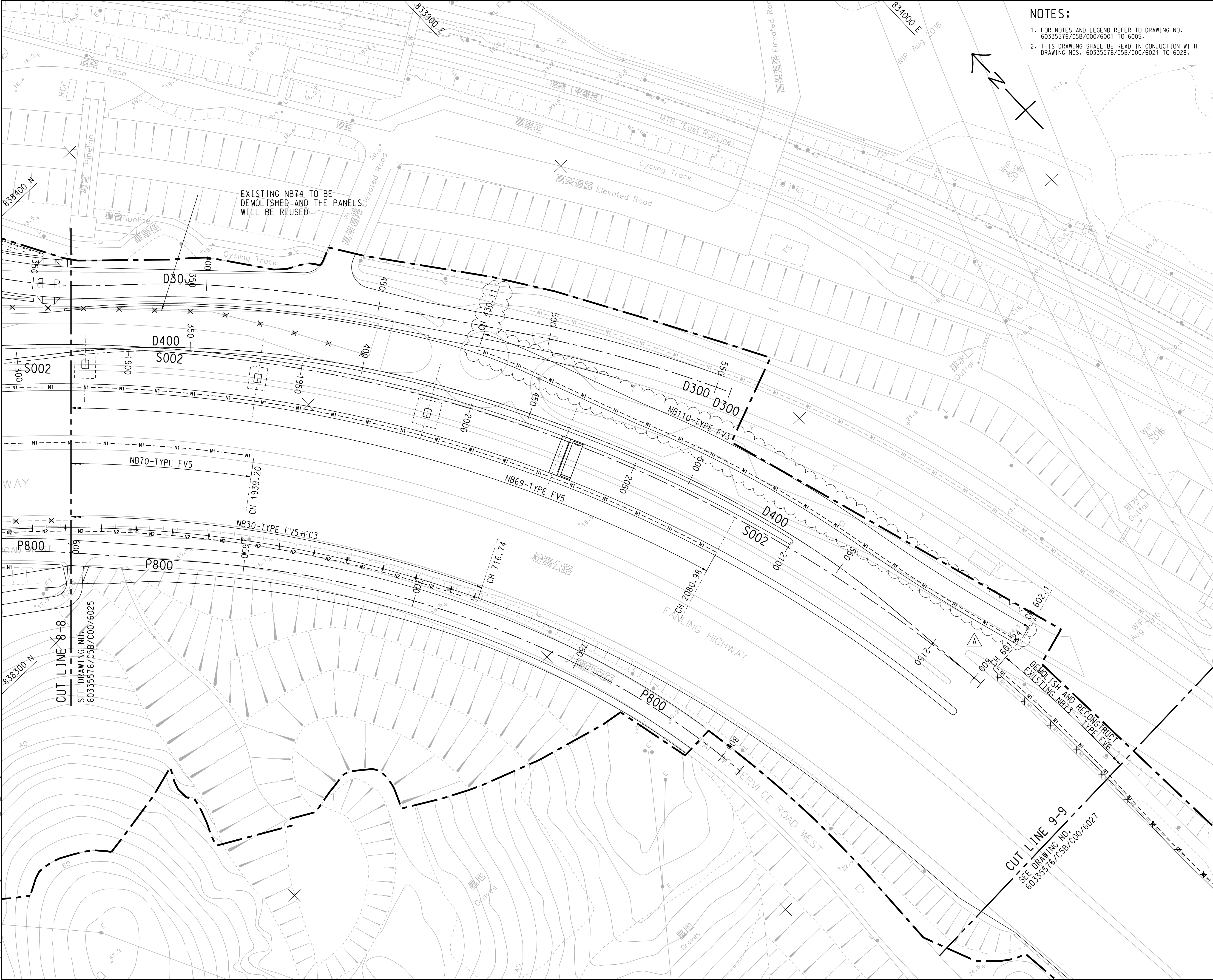
**NOISE BARRIER
LAYOUT PLAN**

SHEET NUMBER
圖紙編號

60335576/C5B/C00/6025A

Pld File by: LIAU2 2019/08/21 2019/08/21
PATH: P:\Projects\60335576\Drawing\Contract\60335576\60335576\60335576\60335576.dgn

ISO A1 594mm x 841mm
Approved: IHWL
Checked: CL
Designer: DTPPL
Project Management Initials:



NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/6001 TO 6005.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/6021 TO 6028.

CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
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JUN-19	TENDER DRAWING	CL
DATE	DESCRIPTION	CHK.
修改	內容變更	修改

STATUS

階段

SCALE

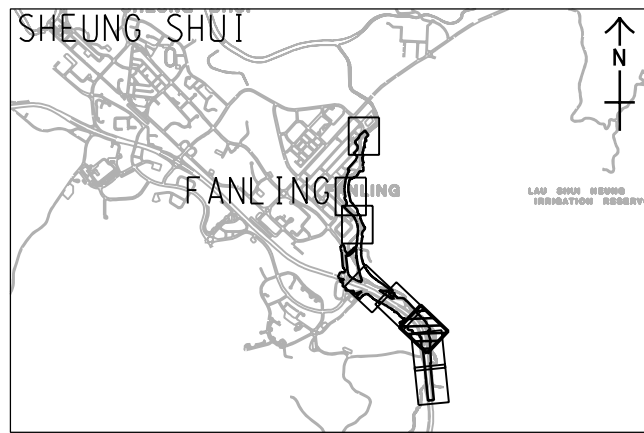
比例
A2 1:1000

DIMENSION UNIT

尺寸單位
METRES

KEY PLAN

索引圖
A1 1:70000



PROJECT NO.

項目編號
60335576

CONTRACT NO.

合約編號
ND/2019/05

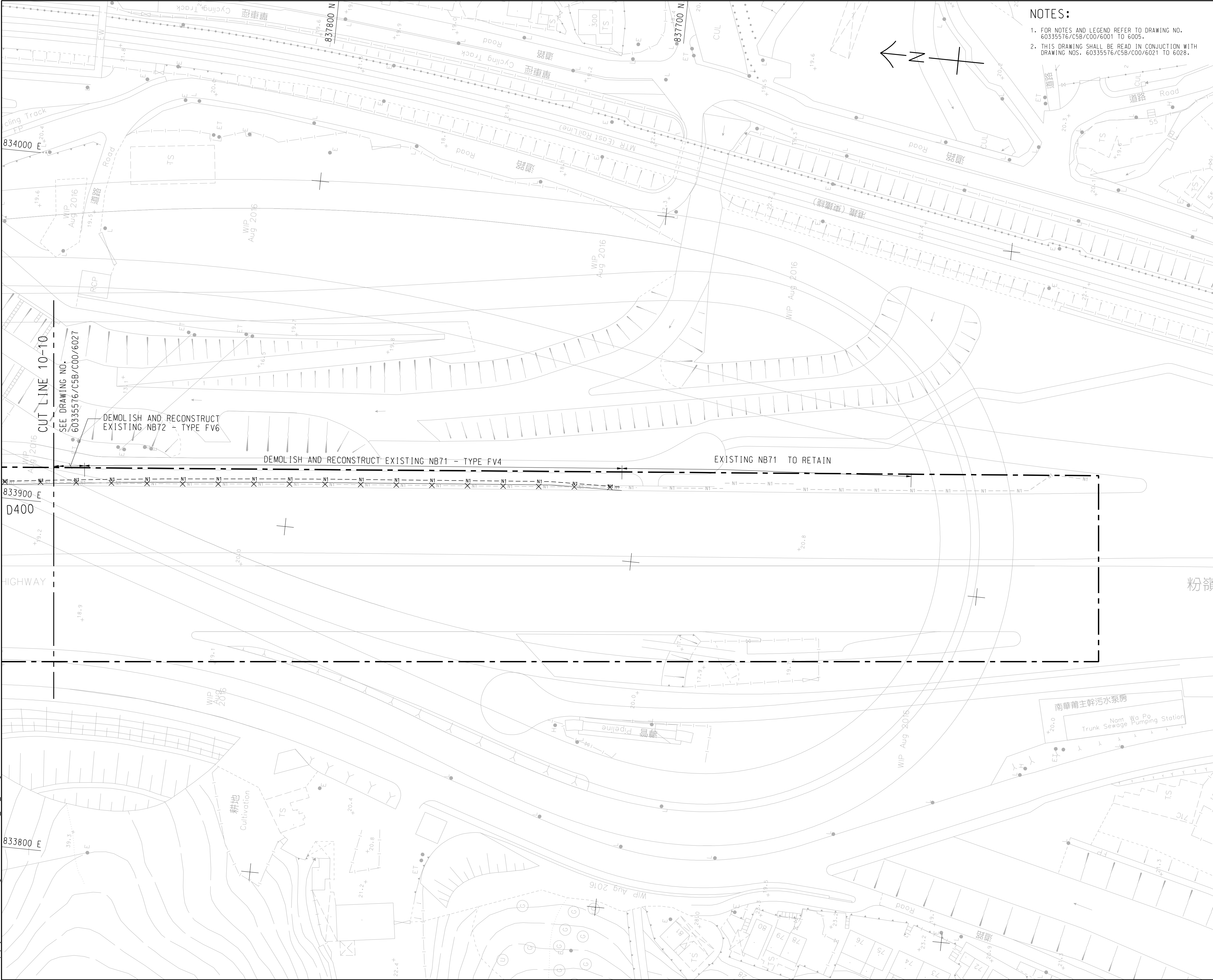
SHEET TITLE

圖紙名稱
NOISE BARRIER
LAYOUT PLAN

SHEET NUMBER

圖紙編號
60335576/C5B/C00/6026A

SHEET 6 OF 8



- NOTES:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/6001 TO 6005.
 2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/6021 TO 6028.

CRCC - Paul Y
Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
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SCALE
比例
A2 1:1000

DIMENSION UNIT
尺寸單位
METRES

KEY PLAN
索引圖

PROJECT NO.
項目編號
60335576

CONTRACT NO.
合約編號
ND/2019/05

SHEET TITLE
圖紙名稱
NOISE BARRIER
LAYOUT PLAN

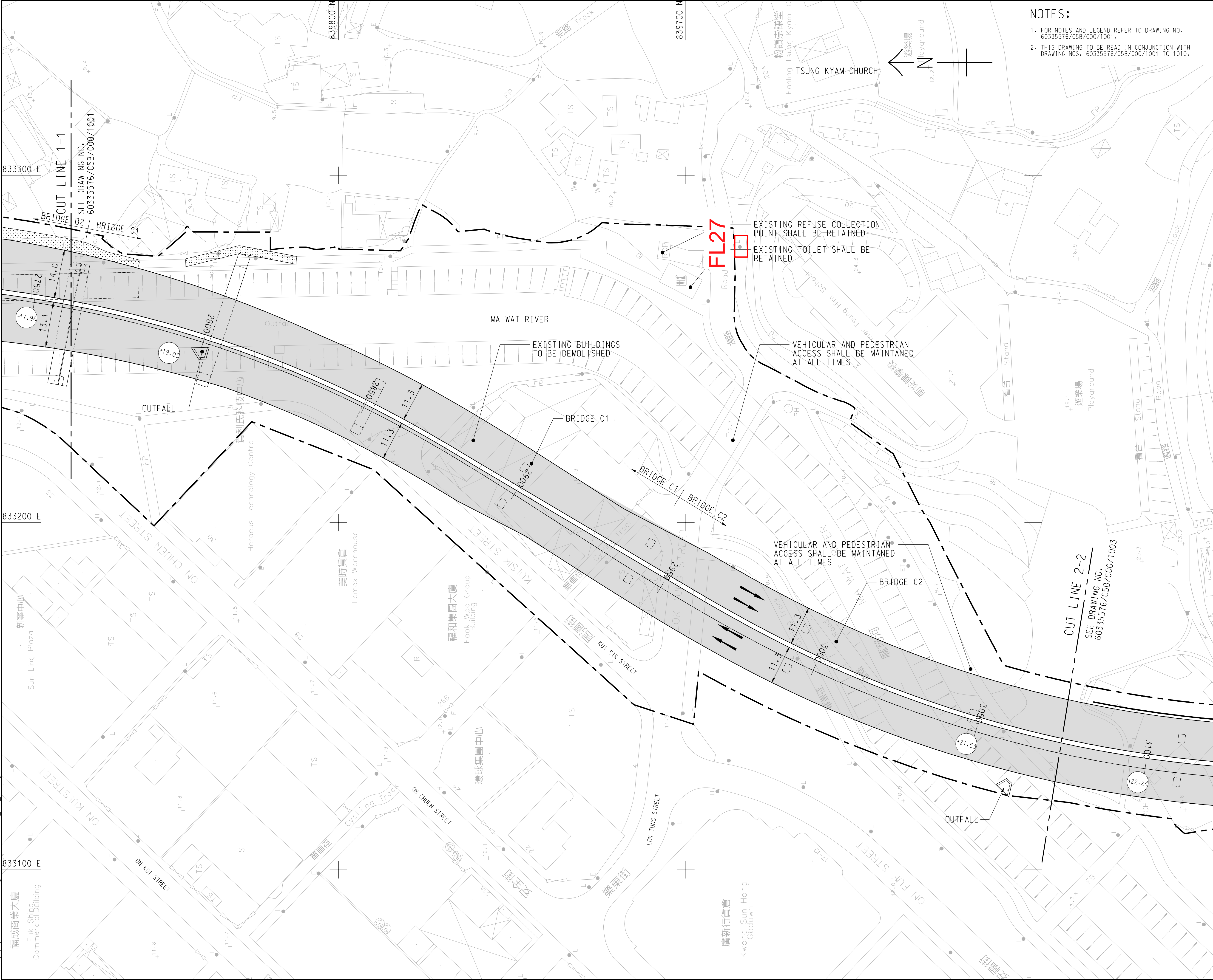
SHEET NUMBER
圖紙編號
60335576/C5B/C00/6028

SHEET 8 OF 8

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Layouts for “Locations of condition survey and vibration impact assessment”

Pid File by: ZENGJLY2 201909
PATH P:\Projects\60335576\Drawing\contract\cb\1000\CSB_C00_1002.dgn
Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHML
ISO A1 594mm x 841mm



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 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1001 TO 1010.

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Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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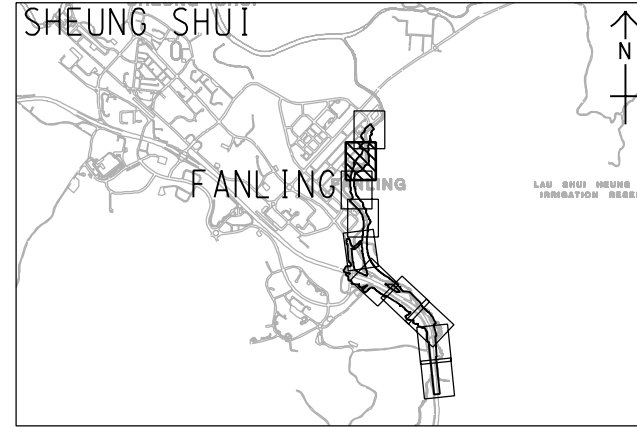
SCALE

比例

A2 1:1000

KEY PLAN

索引圖 A1 1: 70000



PROJECT NO.

項目編號

60335576

SHEET TITLE

圖紙名稱

GENERAL LAYOUT

SHEET NUMBER

圖紙編號

60335576/C5B/C00/1002 (FL27)


$$\leftarrow z \rightarrow$$

- $$\leftarrow z \rightarrow$$

CRCC - Paul Y
Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
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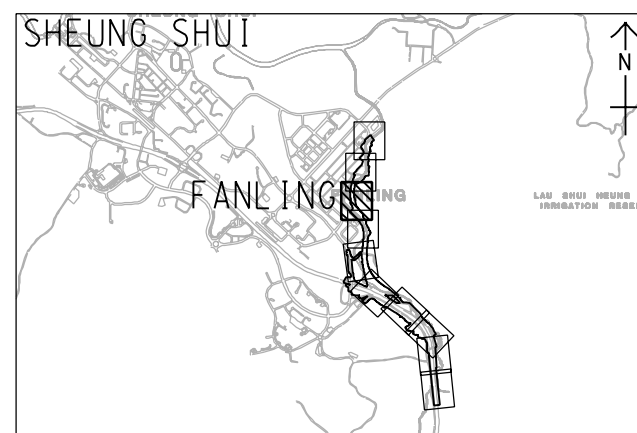
SCALE
比例

A2 1:1000

DIMENSION UNIT
尺寸單位

METRES

KEY PLAN A1 1 : 70000



PROJECT NO.

60335576

SHEET TITLE

GENERAL LAYOUT

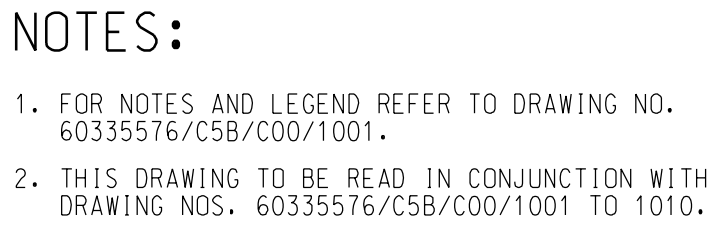
CONTRACT NO.

ND/2019/05

SHEET NUMBER

60335576/C5B/C00/1003

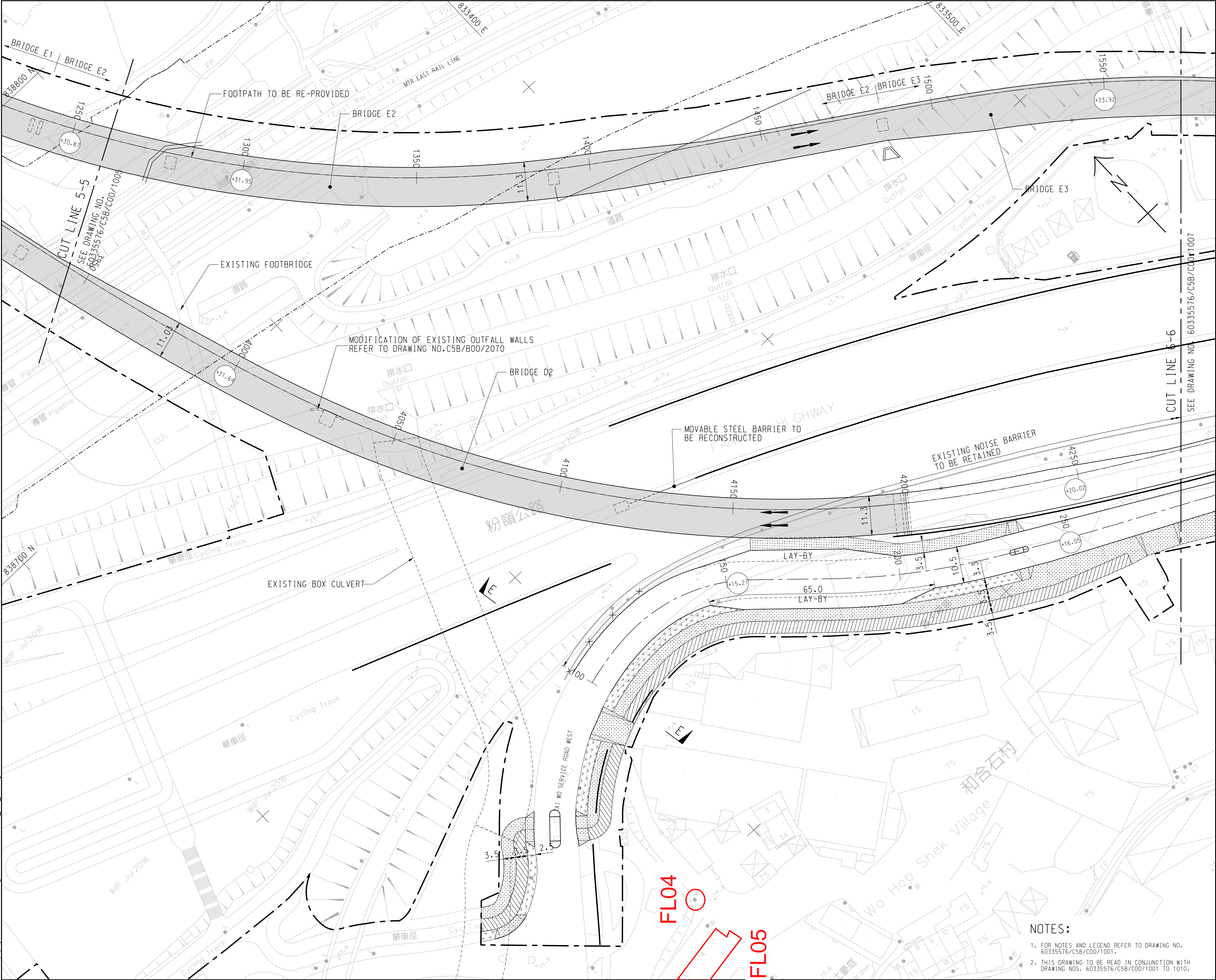
SHEET 3 OF 1



60335576/C5B/C00/1004

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Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHML
Plot File by: ZENGJLY2 2019/09/09
PATH: P:\Projects\60335576\Drawing\contract\c5b1000\C5B_C00_1006.dgn



CRCC - Paul Y Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
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CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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STATUS
階段

SCALE
比例
A2 1:1000

DIMENSION UNIT
尺寸單位
METRES

KEY PLAN
索引圖
A1 1 : 70000

SHEUNG SHUI
FANLING

PROJECT NO.
項目編號
60335576

CONTRACT NO.
合約編號
ND/2019/05

SHEET TITLE
圖紙名稱
GENERAL LAYOUT

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1006

SHEET 6 OF 10

NOTES:

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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1001 TO 1010.

Title of Designated Project:
Fanling Bypass Eastern
Section

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
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STATUS
階段

SCALE 比例	DIMENSION UNIT 尺寸單位
A2 1:1000	METRES

KEY PLAN A1 1 : 70000



PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60335576	ND/2019/05

SHEET TITLE
圖紙名稱

GENERAL LAYOUT

SHEET 9 OF 10

SHEET NUMBER
圖紙編號

60335576/C5B/C00/1009

Layouts for “Areas of low noise road surfacing”



- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1221 TO 1231.

2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

3. FOR PAVEMENT DETAILS REFER TO DRAWING NO. 60335576/C5B/C00/1231 TO 1232.

4. FOOTBRIDGES ARE NOT SHOWN FOR CLARITY DETAILS REFER TO DRAWING NOS. 60335576/C5B/C00/3002.

LEGEND:

Low Noise Surfacing

CRCC - Paul Y.

Joint Venture

Title of Designated Project:

Fanling Bypass Eastern Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS EASTERN SECTION
(SHUNG HIM TONG TO KAU LUNG HANG)

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-	JUN-19	TENDER DRAWING	RPCM
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修訂	日期	內容摘要	校核

STATUS

編號

SCALE

比例

A2 1:1000

DIMENSION UNIT

尺寸單位

METRES

KEY PLAN

索引圖

PROJECT NO.

項目編號

60335576

CONTRACT NO.

合約編號

ND/2019/05

SHEET TITLE

圖紙名稱

PAVEMENT LAYOUT

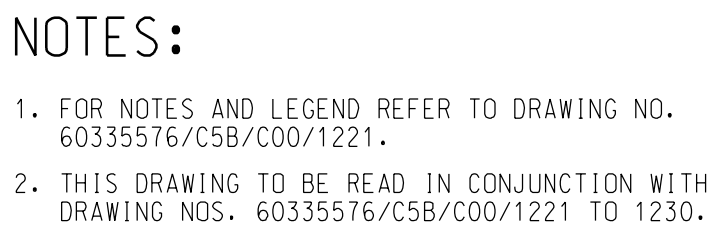
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圖紙編號

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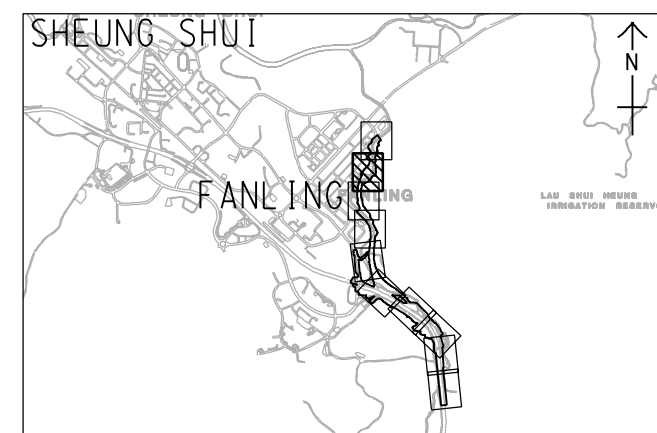
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I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 覆核

STATUS
階級

SCALE 比例	DIMENSION UNIT 尺寸單位
A2 1:1000	METRES

KEY PLAN

索引圖



PROJECT NO. 項目編號	CONTRACT NO. 合約編號
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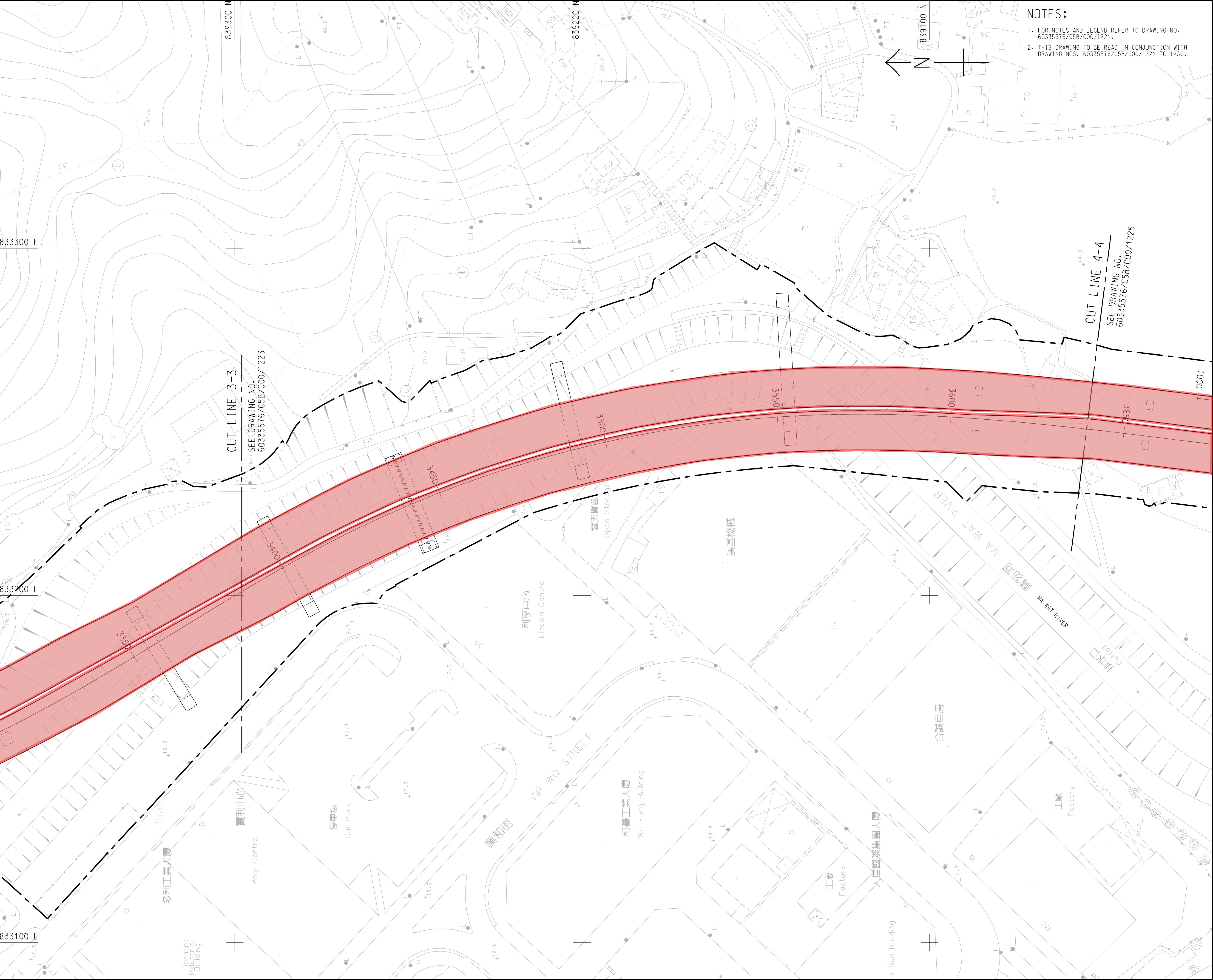
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圖紙名稱

PAVEMENT LAYOUT

SHEET NUMBER
圖紙編號

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CRCC - Paul Y. Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
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CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
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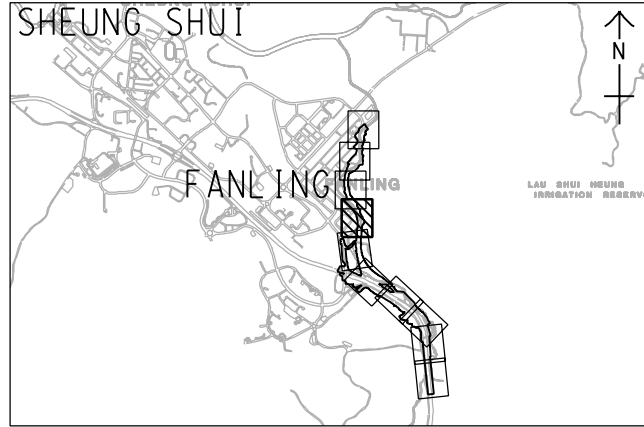
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1/R	16.7	16.7	16.7

STATUS

SCALE
A2 1:1000
DIMENSION UNIT
METRES

KEY PLAN

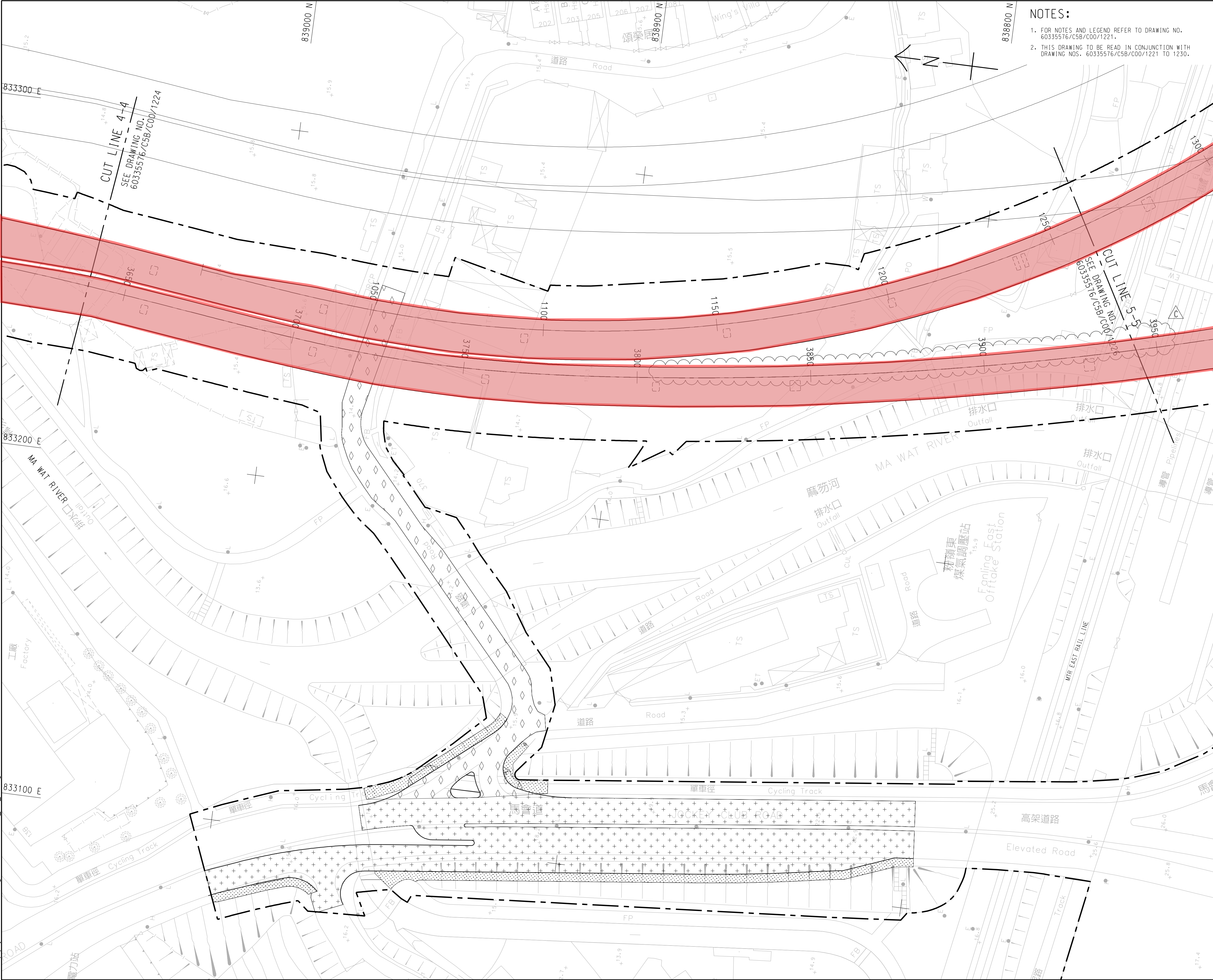


PROJECT NO.
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CONTRACT NO.
ND/2019/05

SHEET TITLE
PAVEMENT LAYOUT

SHEET NUMBER
60335576/C5B/C00/1224

Pld File by: ZENGJLY2 2019/09/18
PATH P:\projects\60335576\drawing\contract\5b1000\C5B_C00_1225.dgn
ISO A1 594mm x 841mm
Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHWL



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 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1221 TO 1230.

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW DEVELOPMENT AREA, PHASE 1:
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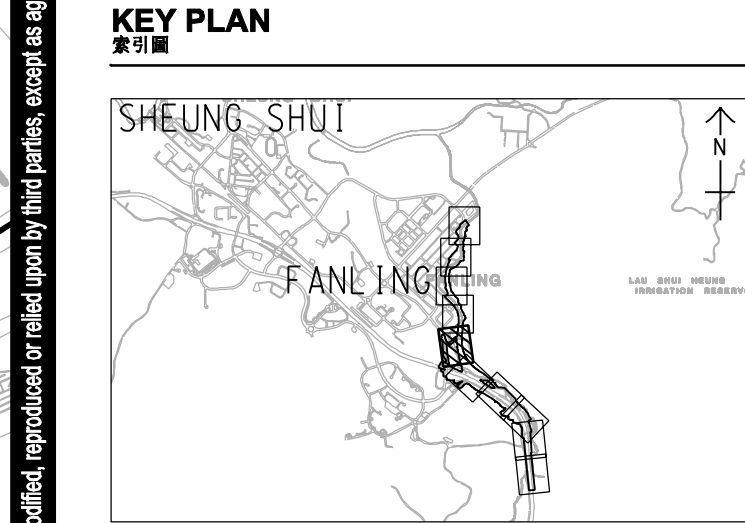
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B	AUG-19	TENDER ADDENDUM NO. 4	RPCM	
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修訂	日期	內容摘要	校核	

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SCALE
出份
A2 1:1000

DIMENSION UNIT
尺寸單位
METRES



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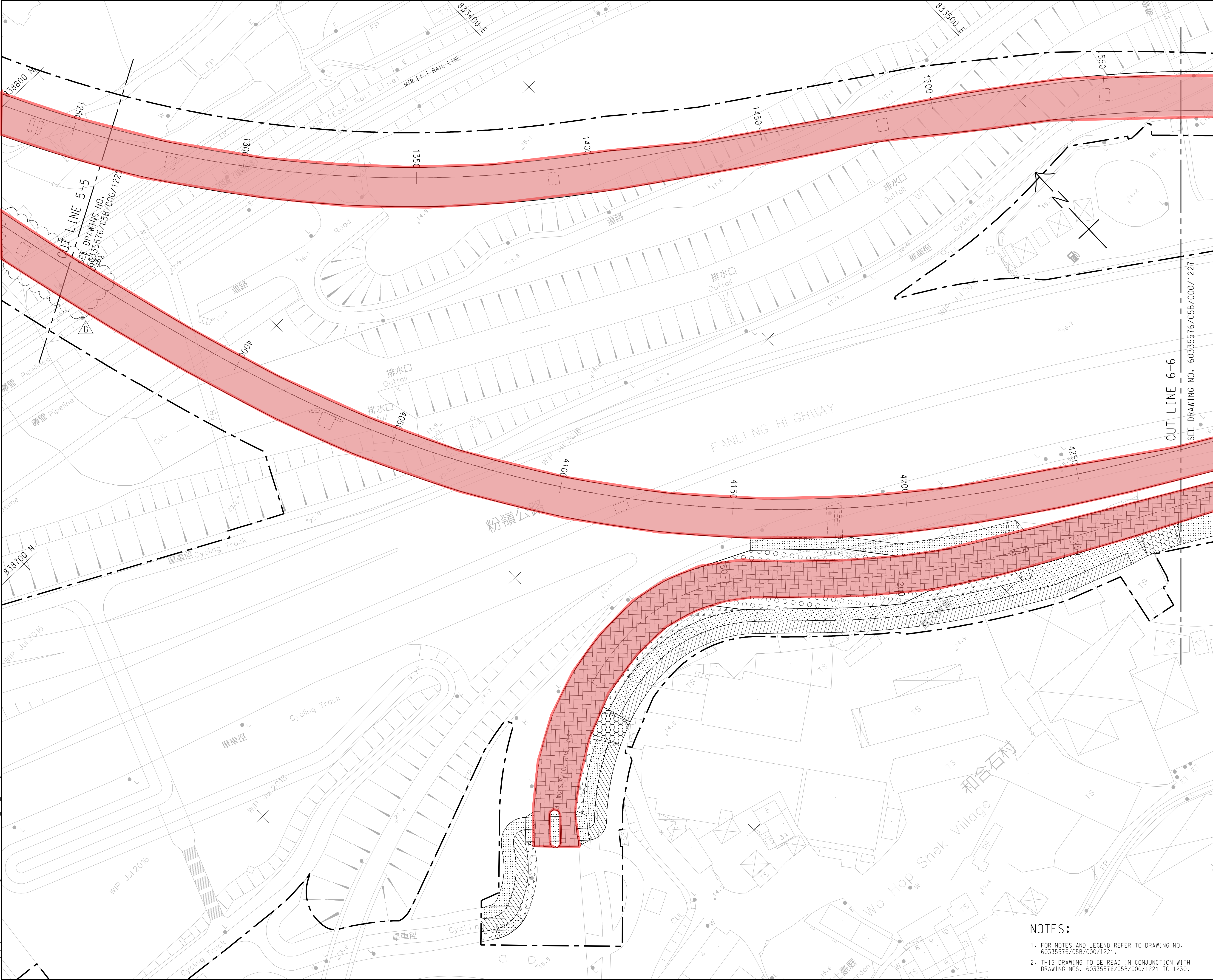
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SHEET TITLE
圖紙名稱
PAVEMENT LAYOUT

SHEET NUMBER
圖紙編號
60335576/C5B/C00/1225C

SHEET 5 OF 10

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Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHWL ISO A1 594mm x 841mm



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CRCC - Paul Y. Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
FANLING BYPASS
EASTERN SECTION
(SHUNG HIM TONG TO
KAU LUNG HANG)

CLIENT
土木工務發展署
Civil Engineering and
Development Department

CONSULTANT
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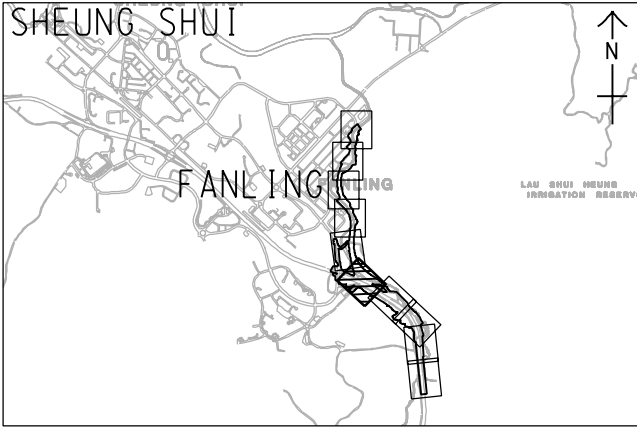
ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.
B	SEP-19	TENDER ADDENDUM NO. 5	RPCM
A	AUG-19	TENDER ADDENDUM NO. 3	RPCM
-	JUN-19	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.
修改	日期	内容摘要	核核

STATUS

SCALE
A2 1:1000
DIMENSION UNIT
METRES

KEY PLAN



PROJECT NO.
60335576
CONTRACT NO.
ND/2019/05

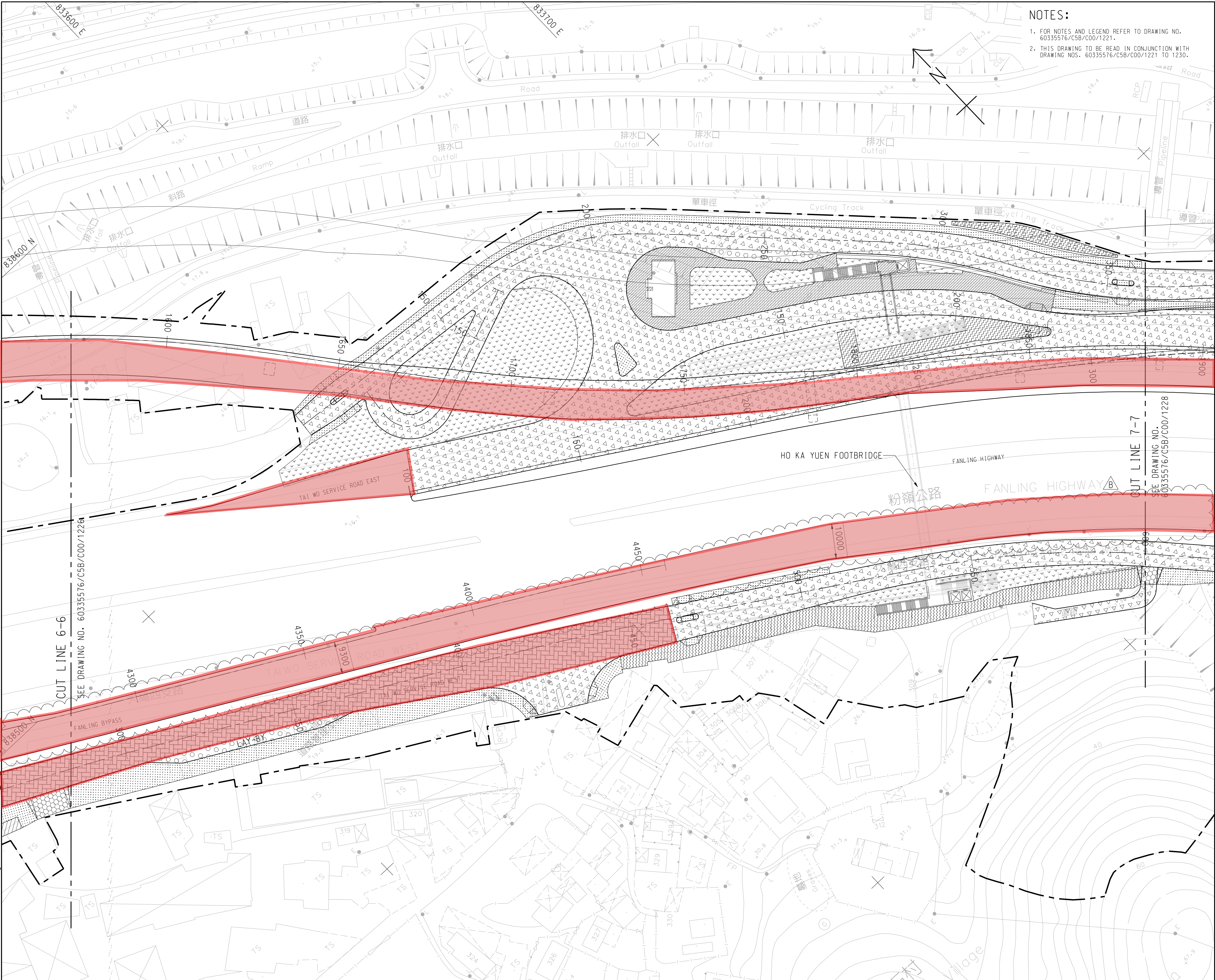
SHEET TITLE

PAVEMENT LAYOUT

SHEET NUMBER
60335576/C5B/C00/1226B

- NOTES:
- FOR NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1221.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1221 TO 1230.

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Project Management Initials: Designer: WHWY Checked: RPCM Approved: IHWL
ISO A1 594mm x 841mm



- NOTES:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60335576/C5B/C00/1221.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1221 TO 1230.

CRCC - Paul Y. Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
Section

CONTRACT TITLE: ND/2019/05

FANLING NORTH NEW
DEVELOPMENT AREA, PHASE 1:
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ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容摘要	核快
B	AUG-19	TENDER ADDENDUM NO. 4	RPCM
A	AUG-19	TENDER ADDENDUM NO. 3	RPCM
-	JUN-19	TENDER DRAWING	RPCM

STATUS

編號

SCALE

比例
A2 1:1000

KEY PLAN



PROJECT NO.

項目編號
60335576

CONTRACT NO.

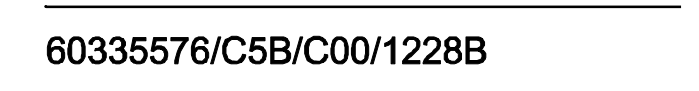
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ND/2019/05

SHEET TITLE

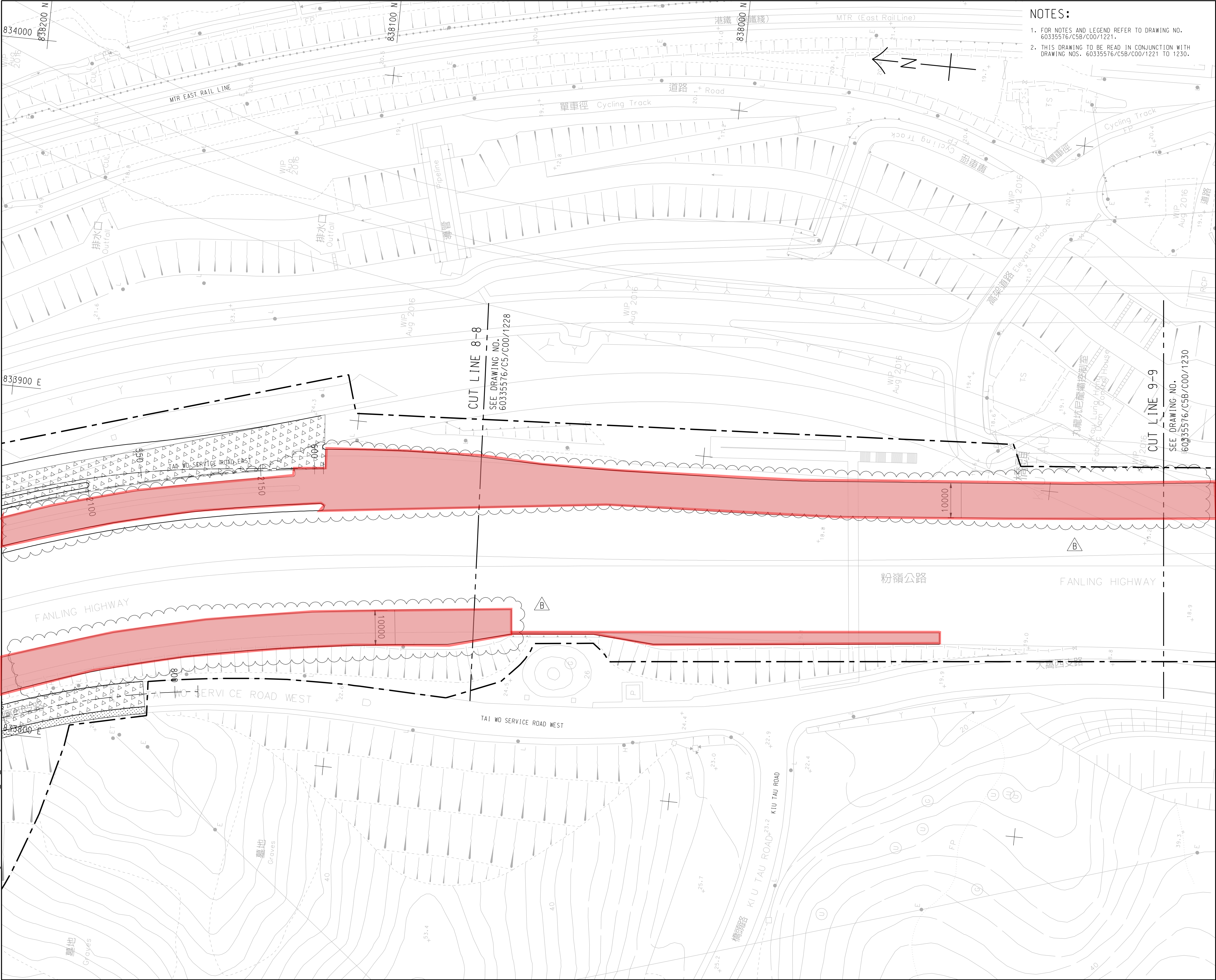
圖紙名稱
PAVEMENT LAYOUT

SHEET NUMBER

圖紙編號
60335576/C5B/C00/1227B



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NOTES:

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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60335576/C5B/C00/1221 TO 1230.

CRCC - Paul Y.
Joint Venture

Title of Designated Project:
Fanling Bypass Eastern
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ISSUE/REVISION

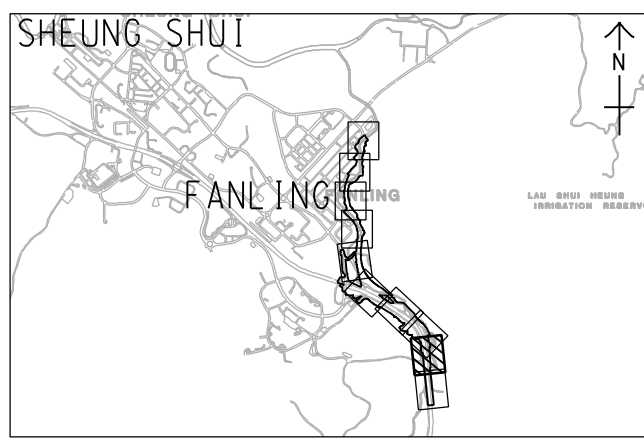
I/R	DATE	DESCRIPTION	CHK.
修改	日期	内容摘要	校核
B	AUG-19	TENDER ADDENDUM NO. 4	RPCM
A	AUG-19	TENDER ADDENDUM NO. 3	RPCM
-	JUN-19	TENDER DRAWING	RPCM

STATUS

SCALE
出图
A2 1:1000

DIMENSION UNIT
尺寸单位
METRES

KEY PLAN



PROJECT NO.
项目编号
60335576

CONTRACT NO.
合约编号
ND/2019/05

SHEET TITLE

PAVEMENT LAYOUT

SHEET NUMBER
图底编号
60335576/C5B/C00/1229B

SHEET 9 OF 10

