

## Compensation Planting – Supporting Notes

### 1.1 Planting is proposed :

- to compensate for the loss of existing landscape resources and character resulting from the construction of the proposed improvement works :
- to screen sensitive views, and
- as an environmental benefit to local residents, workers, recreational users and tourists.

1.2 All land disturbed during the course of the works, that will not subsequently be occupied by the permanent works, will be planted with either native woodland or scrub species. As a general approach, where these areas lie within or alongside areas of existing woodland then woodland species will be planted. In areas bordered by tall and low scrub, then appropriate scrub species will be established.

1.3 The steepness of slopes poses a constraint on the species that can be planted, however. Slopes with a gradient of not more than 35 degrees would be suitable for the establishment of tall tree species, and slopes in excess of 45 degrees would not be appropriate for small tree and tall scrub species. Soil cut slopes in excess of 55-60 degrees would not be suitable for the establishment of vegetation and would be hydro-mulched to provide a green appearance.

1.4 The limit of disturbance has been contained as far as is practical to the alignment of the new and widened carriageways. This results in only a very limited amount of space for re-planting. As the road is bordered for the most part by scrub or woodland habitats, there are very few opportunities for additional planting in areas outside the limit of disturbance.

1.5 Additional infill planting is also proposed in several open areas alongside the new or existing road corridors, where existing low scrub vegetation would be enhanced with the addition of native tree species.

1.6 In determining the quantity of the compensation planting for ecological mitigation, reference has been made to the area of land available for planting, and its ability to support different types of vegetation (especially restriction of tree planting on steep slopes). Approximately 14.5ha of habitat will be lost as a result of the Tung Chung Road Widening project and a general approach of providing compensation planting more than the area lost has been proposed. Details of the proposed planting are given in Table 1 below. Further details of the species to be used in the planting can be seen in Tables 2 and 3.

1.7 The landscape proposal for this project is also shown in the attached figures

**Table 1 Proposed Planting**

<b>Planting Type</b>	<b>Area (ha)</b>	<b>Description</b>
Native woodland planting	12.0 ha	Newly formed slopes and reinstated disturbed areas alongside existing areas of secondary woodland, plantation woodland or tall scrub. Grass hydro-seeding with native grass seed mix and groundcover plants, with pit planting of native tree species at 1.5 metre centres
Infill planting	12.5 ha	Planting of native woodland tree species in open areas of low scrub to improve ecological diversity. Estimated that some 2000 no. new trees per hectare could be planted in this manner
Grass hydroseeding with Groundcover plants, or hydro-mulching	0.55 ha	Rehabilitation of existing steep slopes by grass hydro-seeding with native grass seed mix and groundcover plants or by hydro-mulching
Individual trees	321 no.*	Heavy Standard trees planted in flat ground, or pavement tree pits alongside the road
Amenity shrub planting	0.4 ha	Ornamental shrub planting in planter beds alongside the road.
<b>TOTAL</b>	<b>25.45ha</b>	

\*not included in area total

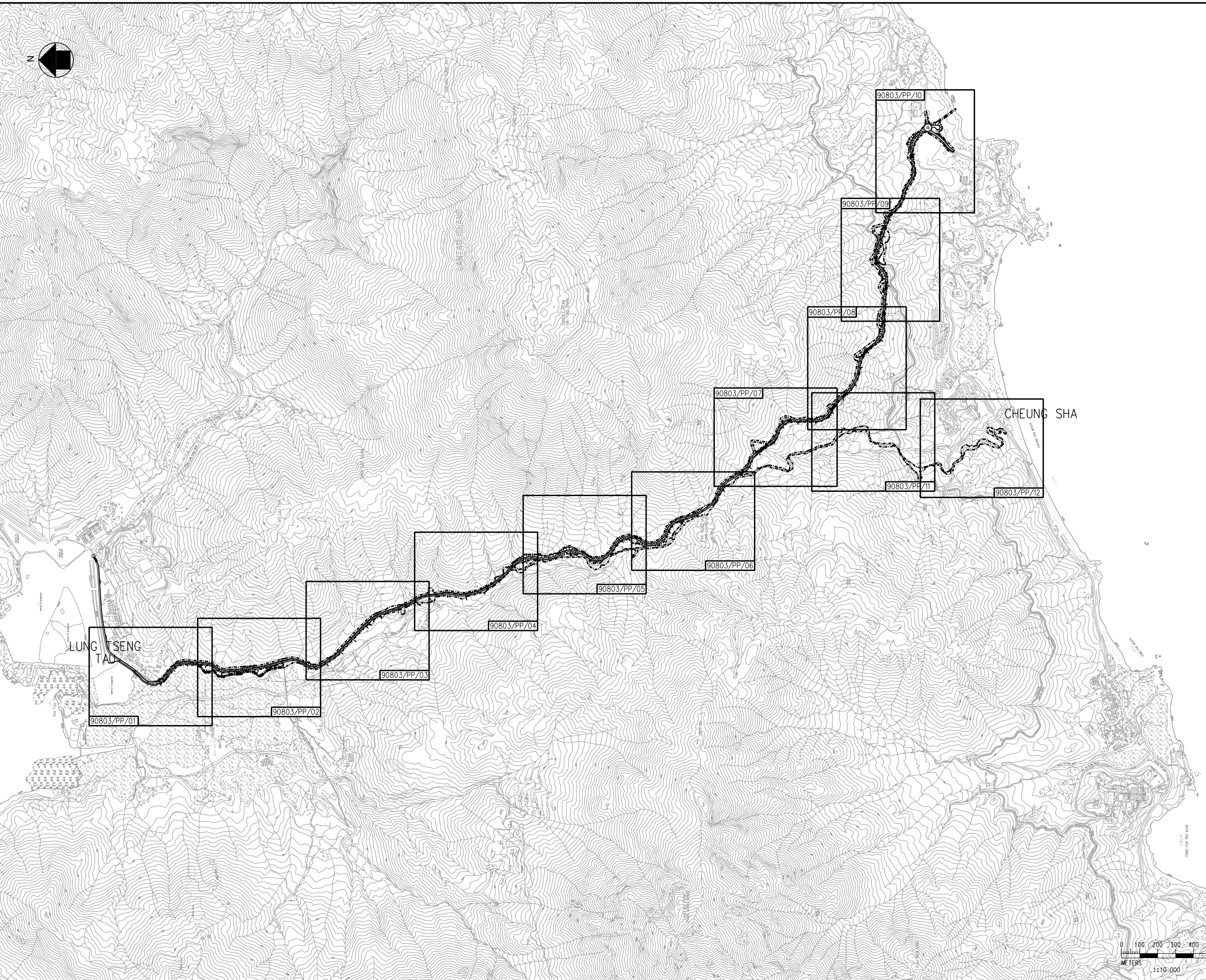
**Table 2 Proposed Woodland and Scrub Planting Species**

Species	Form	Native Woodland Planting	Native Scrub Planting	Infill Planting of Plantation Woodland	Infill Planting of Existing Scrub Areas
<i>Ardisia crenata</i>	Shrub	x	x		
<i>Artocarpus hypargyrea</i>	Tree	x		x	x
<i>Baeckea frutescens</i>	Shrub		x		
<i>Bauhinia blakeana</i>	Tree	x			
<i>Bridelia tomentosa</i>	Tree	x		x	x
<i>Brucea japonica</i>	Shrub		x		
<i>Castanopsis fissa</i>	Tree	x		x	x
<i>Celtis tetrandra</i>	Tree			x	
<i>Cratoxylum ligustrinum</i>	Tree	x		x	x
<i>Diospiros vaccinioides</i>	Shrub		x		
<i>Enkianthus quinqueflorus</i>	Shrub		x		
<i>Eurya nitida</i>	Shrub		x		
<i>Ficus hispida</i>	Tree	x			x
<i>Ficus microcarpa</i>	Tree	x			
<i>Ficus virens</i>	Tree			x	x
<i>Gardenia jasminoides</i>	Shrub		x		
<i>Gordonia axillaris</i>	Tree	x	x	x	
<i>Ilex rotunda</i>	Tree			x	
<i>Ligustrum sinense</i>	Shrub	x	x	x	
<i>Liquidamber formosana</i>	Tree	x			
<i>Litsea glutinosa</i>	Tree	x	x	x	
<i>Macaranga tanarius</i>	Tree	x			
<i>Machilus breviflora</i>	Tree	x		x	x
<i>Machilus chekiangensis</i>	Tree	x		x	x
<i>Mallotus paniculatus</i>	Tree	x			x
<i>Phyllanthus emblica</i>	Shrub		x		
<i>Psychotria asiatica</i>	Shrub	x	x		
<i>Rhaphiolepis indica</i>	Shrub	x	x		
<i>Rhodomyrtus tomentosa</i>	Shrub	x	x		
<i>Rhus hypoleuca</i>	Tree	x		x	x
<i>Rhus succedanea</i>	Tree	x		x	x
<i>Sapium discolor</i>	Tree	x			
<i>Schefflera octophylla</i>	Tree	x		x	x
<i>Sterculia lanceolata</i>	Tree	x		x	x
<i>Ternstroemia gymnanthera</i>	Tree	x		x	x
<i>Trema tomentosa</i>	Shrub		x		
<i>Zanthoxylum avicennae</i>	Tree	x		x	x

**Table 3 Other Proposed Planting Species**

<b>Groundcovers / Climbers</b>	<b>Grass Species</b>
<i>Dalbergia millettii</i>	<i>Cynodon dactylon</i>
<i>Ipomoea cairica</i>	<i>Digitaria longifolia</i>
<i>Lonicera confusa</i>	<i>Eleusine indica</i>
<i>Passiflora foetida</i>	<i>Eragrostis tenella</i>
<i>Smilax glabra</i>	<i>Eremochloa ciliaris</i>
<i>Strophanthus divaricatus</i>	<i>Eremochloa ophiuroides</i>
<i>Millettia nitida</i>	<i>Eualia quadrinervis</i>
<i>Zanthoxyulum nitidum</i>	<i>Fimbristylis spathacea</i>
<i>Millettia nitida</i>	<i>Ischaemau indicum</i>
	<i>Miscanthus floridulus</i>
<b>Ferns</b>	<i>Paspalum conjugatum</i>
<i>Dicranopteris pedata</i>	<i>Rottboellia exaltata</i>
<i>Dryopteris championii</i>	<i>Scleria ciliaris</i>
<i>Pteris ensiformis</i>	<i>Scleria levis</i>





LUNG TSENG  
TAU

CHEUNG SHA

90803/PP/01

90803/PP/02

90803/PP/03

90803/PP/04

90803/PP/05

90803/PP/06

90803/PP/07

90803/PP/08


90803/PP/09

90803/PP/10

90803/PP/11

90803/PP/12

REV	ISSUE	STAT	AMENDMENT	BY	CHK.	APP.	DATE
-	-	-	-	-	-	-	-

CLIENT  

**HIGHWAYS DEPARTMENT**  
**THE GOVERNMENT OF THE HONG KONG**  
**SPECIAL ADMINISTRATIVE REGION**

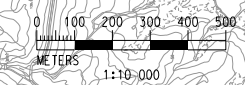
AGREEMENT No. **CE 13/2001**

PROJECT  
**IMPROVEMENT TO**  
**TUNG CHUNG ROAD BETWEEN**  
**LUNG TSENG TAU AND CHEUNG SHA**  
**INVESTIGATION AND**  
**PRELIMINARY DESIGN ASSIGNMENT**

TITLE  
**PLANTING PLAN**  
**KEY PLAN**







**Mouchel**  
**Mouchel Asia Limited**  
**Consulting Engineers**  
 萬碩亞洲顧問工程公司

DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-00		
SCALE	1:10000 IN A1 1:20000 IN A3		



FIRST ISSUED 12.2001 DRAWING No. **90803/PP/00**




- LEGEND :**
-  EXTENT OF WORKS AREA
  -  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
  -  NATIVE WOODLAND PLANTING
  -  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
  -  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
  -  AMENITY SHRUB PLANTING

**NOTE :**  
 ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

FOR CONTINUATION SEE DRAWING NO. 90803/PP/02

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE
-	-	-	-	-	-	-

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

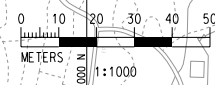
PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
 PLANTING PLAN

(SHEET 1 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司







DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-01		



FIRST ISSUED 12.2001 DRAWING No. 90803/PP/01




LEGEND :

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

NOTE :

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

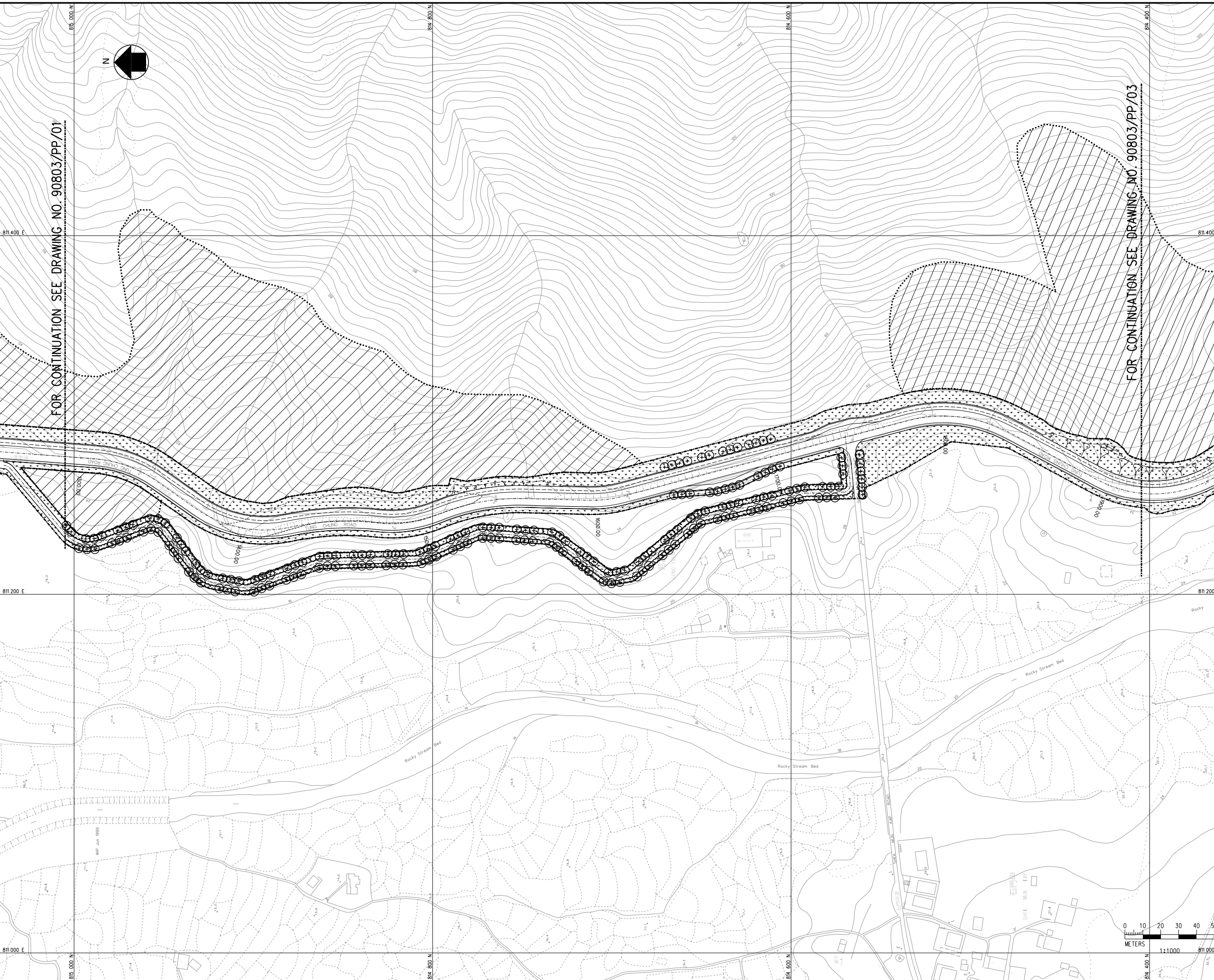
PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
 PLANTING PLAN  
 (SHEET 2 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司

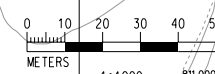
DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-02		
SCALE	1:1000 IN A1 1:2000 IN A3		

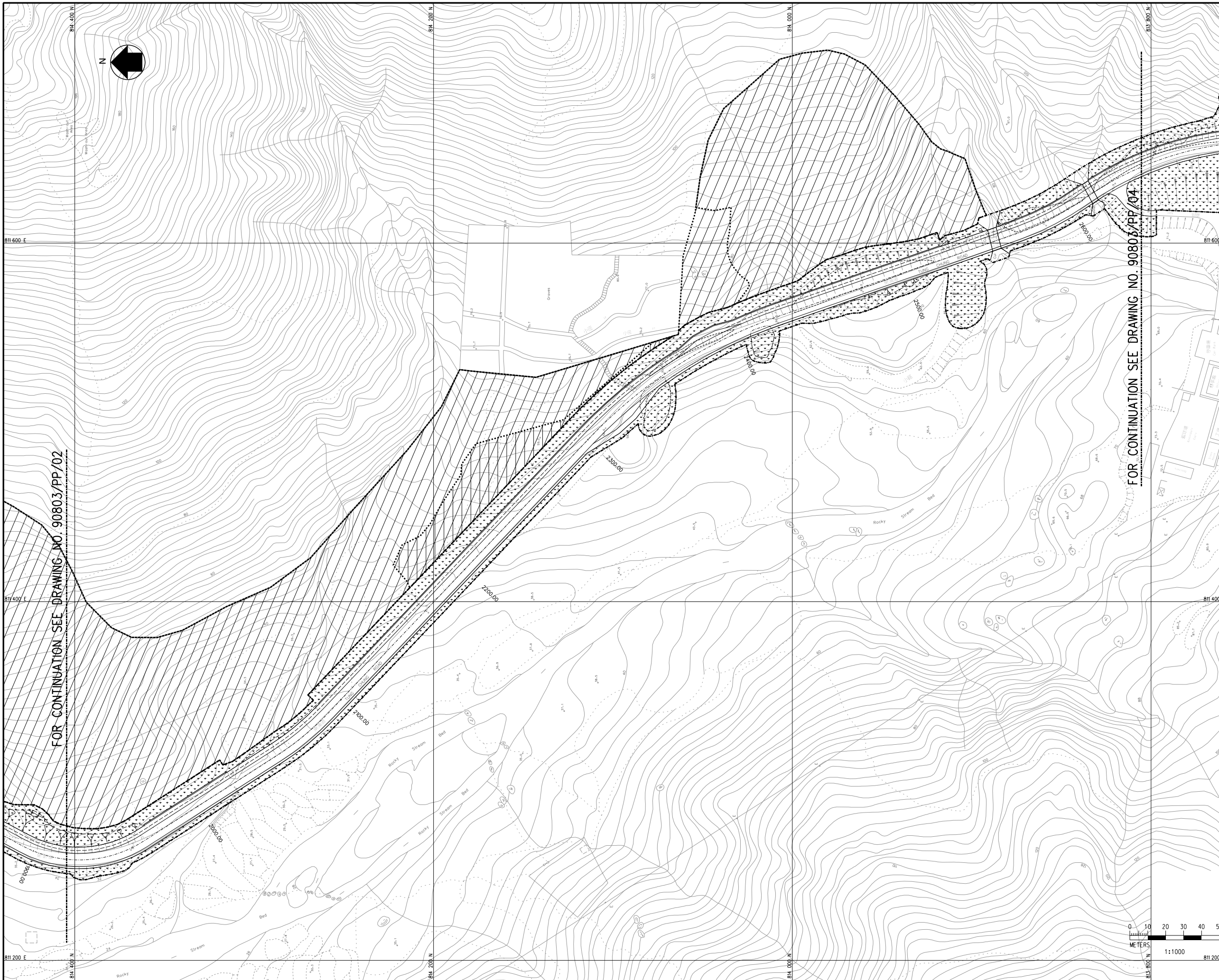
FIRST ISSUED 12.2001 DRAWING No. 90803/PP/02









FOR CONTINUATION SEE DRAWING NO. 90803/PP/01

FOR CONTINUATION SEE DRAWING NO. 90803/PP/03






**LEGEND :**

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

**NOTE :**

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. **CE 13/2001**

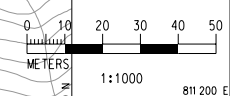
PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
**PLANTING PLAN**  
 (SHEET 3 OF 12)

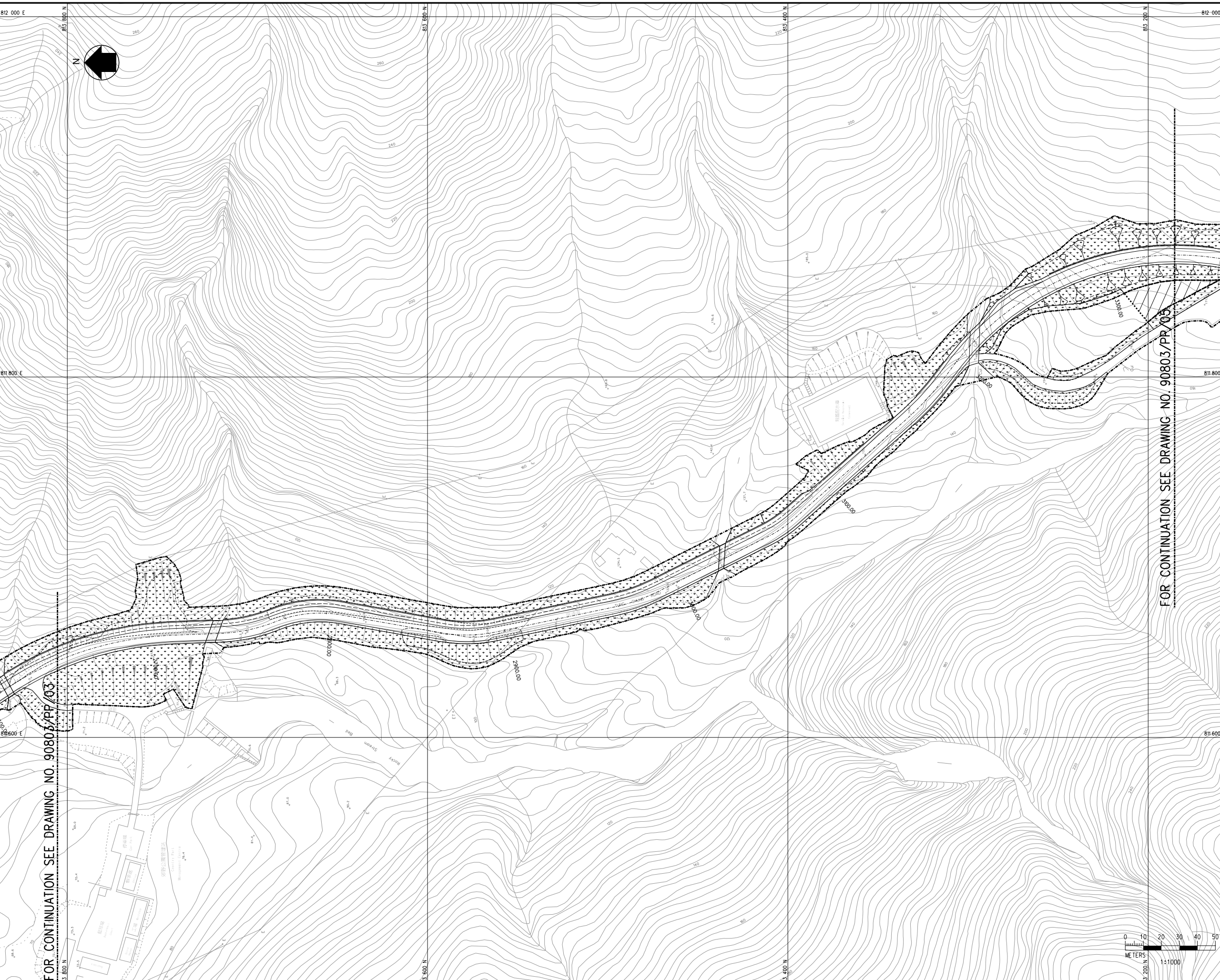
**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司





DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-03		
SCALE	1:1000 IN A1 1:2000 IN A3		

FIRST ISSUED 12.2001 DRAWING No. **90803/PP/03**








- LEGEND :**
-  EXTENT OF WORKS AREA
  -  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
  -  NATIVE WOODLAND PLANTING
  -  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
  -  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
  -  AMENITY SHRUB PLANTING

**NOTE :**  
 ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

FOR CONTINUATION SEE DRAWING NO. 90803/PP/03

FOR CONTINUATION SEE DRAWING NO. 90803/PP/05

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

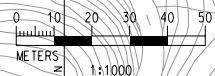
AGREEMENT No. **CE 13/2001**

PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
**PLANTING PLAN**  
 (SHEET 4 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司

DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-04		
SCALE	1:1000 IN A1 1:2000 IN A3		




FIRST ISSUED 12.2001 DRAWING No. **90803/PP/04**



FOR CONTINUATION SEE DRAWING NO. 90803/PP/04

FOR CONTINUATION SEE DRAWING NO. 90803/PP/06

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  

**HIGHWAYS DEPARTMENT**  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

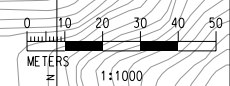
AGREEMENT No. **CE 13/2001**

PROJECT  
**IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT**

TITLE  
**PLANTING PLAN**  
 (SHEET 5 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司

DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-05		
SCALE	1:1000 IN A1 1:2000 IN A3		



FIRST ISSUED 12.2001 DRAWING No. **90803/PP/05**











FOR CONTINUATION SEE DRAWING NO. 90803/PP/07

FOR CONTINUATION SEE DRAWING NO. 90803/PP/05


LEGEND :

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

NOTE :

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE
-	-	-	-	-	-	-

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

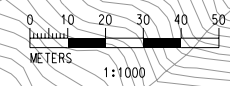
PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
 PLANTING PLAN

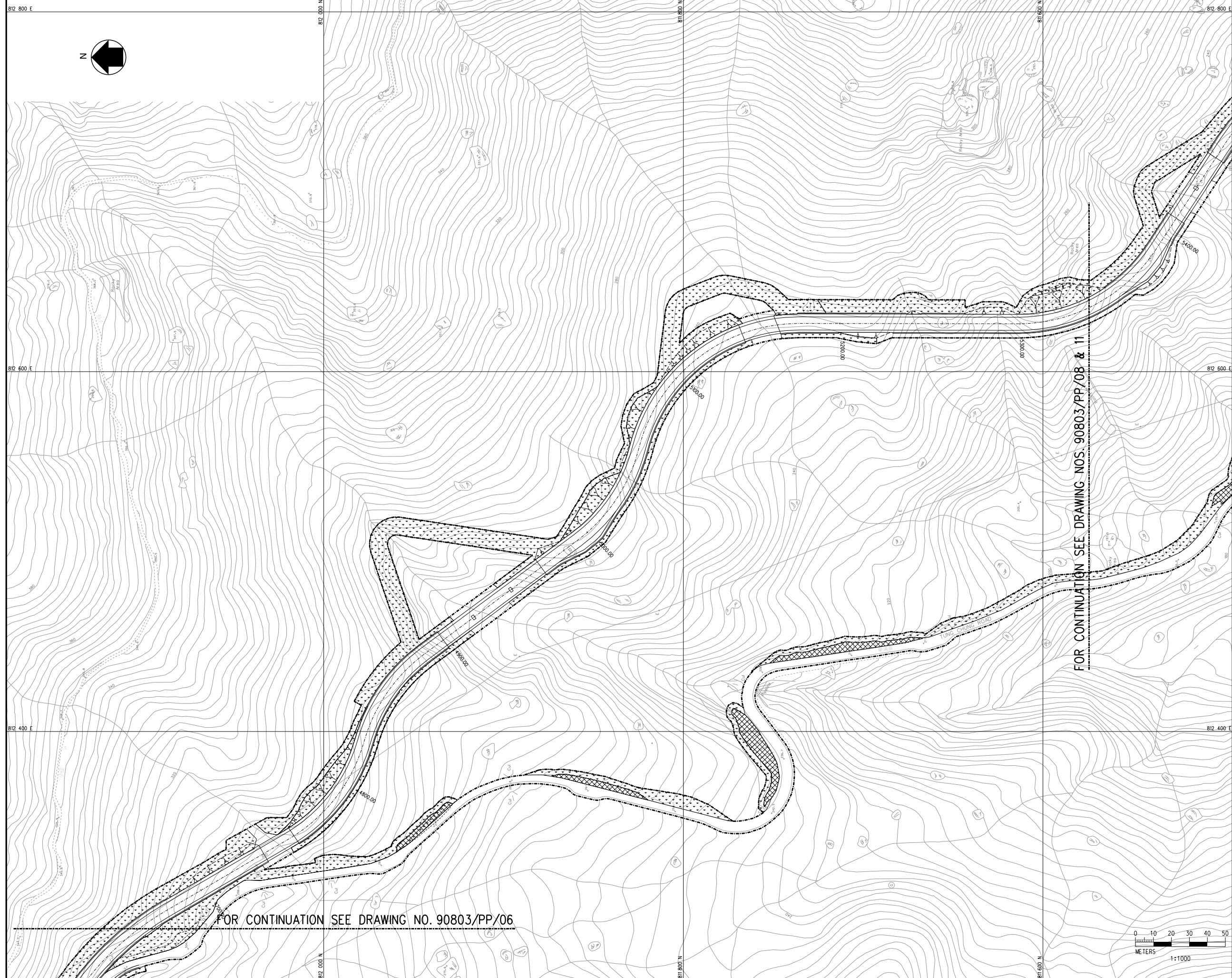
(SHEET 6 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司







DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-06		



FIRST ISSUED 12.2001 DRAWING No. 90803/PP/06




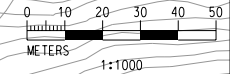
**LEGEND :**

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

**NOTE :**

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

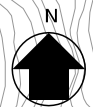
REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE				
CLIENT		 <b>HIGHWAYS DEPARTMENT</b> THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION								
AGREEMENT No.		CE 13/2001								
PROJECT		IMPROVEMENT TO TUNG CHUNG ROAD BETWEEN LUNG TSENG TAU AND CHEUNG SHA INVESTIGATION AND PRELIMINARY DESIGN ASSIGNMENT								
TITLE		PLANTING PLAN								
(SHEET 7 OF 12)										
<b>Mouchel</b> Mouchel Asia Limited Consulting Engineers 萬碩亞洲顧問工程公司		DRAWN	AK	DATE	12.2001					
		CHECKED	MP	DATE	12.2001					
		APPROVED	MP	DATE	12.2001					
		CAD FILE No.	PP-07							
FIRST ISSUED	12.2001	DRAWING No.	90803/PP/07							
SCALE		1:1000 IN A1 1:2000 IN A3								
COPYRIGHT RESERVED 版權所有 不得翻印										



FOR CONTINUATION SEE DRAWING NO. 90803/PP/06

FOR CONTINUATION SEE DRAWING NOS. 90803/PP/08 & 11











FOR CONTINUATION SEE DRAWING NO. 90803/PP/07

FOR CONTINUATION SEE DRAWING NO. 90803/PP/09


LEGEND :

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

NOTE :

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

REV	ISSUE STAT	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

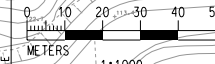
TITLE  
 PLANTING PLAN

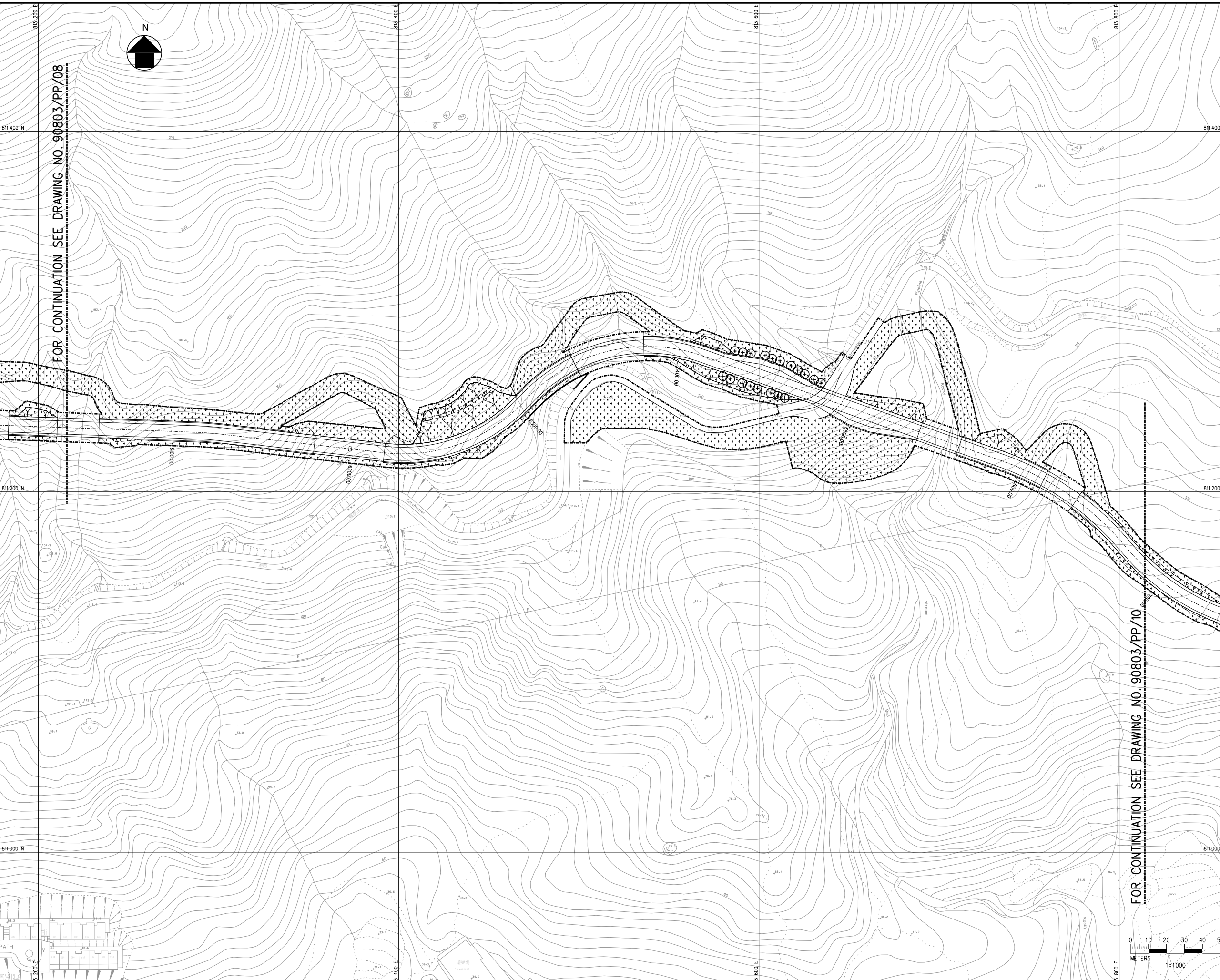
(SHEET 8 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司

DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-08	SCALE	1:1000 IN A1 1:2000 IN A3

FIRST ISSUED 12.2001 DRAWING No. 90803/PP/08





FOR CONTINUATION SEE DRAWING NO. 90803/PP/08

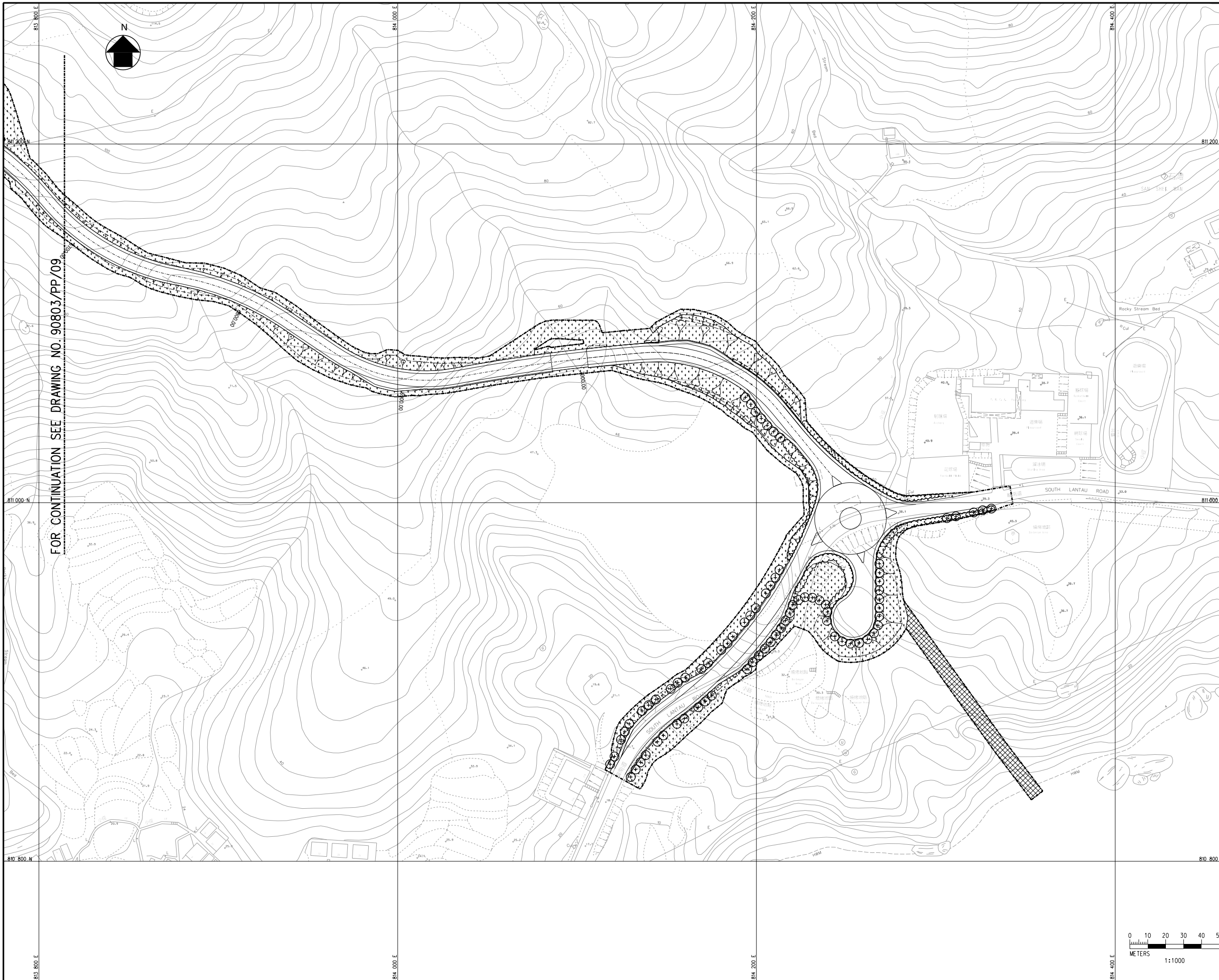
FOR CONTINUATION SEE DRAWING NO. 90803/PP/10







**LEGEND :**

- EXTENT OF WORKS AREA
- INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
- NATIVE WOODLAND PLANTING
- GRASS HYDROSEEDING WITH GROUND COVER PLANTS
- INDIVIDUAL TREES (HEAVY STANDARD SIZE)
- AMENITY SHRUB PLANTING

**NOTE :**  
 ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.


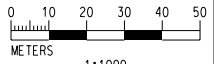
REV	ISSUE STAT	AMENDMENT	BY	CHK.	APP.	DATE				
CLIENT		<b>HIGHWAYS DEPARTMENT</b> THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION								
AGREEMENT No.		CE 13/2001								
PROJECT		IMPROVEMENT TO TUNG CHUNG ROAD BETWEEN LUNG TSENG TAU AND CHEUNG SHA INVESTIGATION AND PRELIMINARY DESIGN ASSIGNMENT								
TITLE		PLANTING PLAN								
(SHEET 9 OF 12)										
<b>Mouchel</b> Mouchel Asia Limited Consulting Engineers 萬碩亞洲顧問工程公司		DRAWN	AK	DATE	12.2001					
		CHECKED	MP	DATE	12.2001					
		APPROVED	MP	DATE	12.2001					
		CAD FILE No.	PP-09							
		SCALE	1:1000 IN A1 1:2000 IN A3							
FIRST ISSUED		12.2001	DRAWING No.		90803/PP/09					
COPYRIGHT RESERVED		版權所有 不得翻印								



- LEGEND :**
-  EXTENT OF WORKS AREA
  -  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
  -  NATIVE WOODLAND PLANTING
  -  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
  -  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
  -  AMENITY SHRUB PLANTING







**NOTE :**  
 ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUNDCOVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

FOR CONTINUATION SEE DRAWING NO. 90803/PP/09

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE					
CLIENT		 <b>HIGHWAYS DEPARTMENT</b> THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION									
AGREEMENT No.		CE 13/2001									
PROJECT		IMPROVEMENT TO TUNG CHUNG ROAD BETWEEN LUNG TSENG TAU AND CHEUNG SHA INVESTIGATION AND PRELIMINARY DESIGN ASSIGNMENT									
TITLE		PLANTING PLAN									
(SHEET 10 OF 12)											
<b>Mouchel</b> Mouchel Asia Limited Consulting Engineers 萬碩亞洲顧問工程公司		DRAWN	DW	DATE	12.2001						
		CHECKED	MP	DATE	12.2001						
		APPROVED	MP	DATE	12.2001						
		CAD FILE No.	PP-10								
SCALE		1:1000 IN A1		1:2000 IN A3							
FIRST ISSUED	12.2001	DRAWING No.	90803/PP/10							REV.	-
 0 10 20 30 40 50 METERS 1:1000											




LEGEND :

-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

NOTE :

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

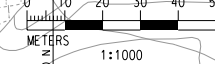
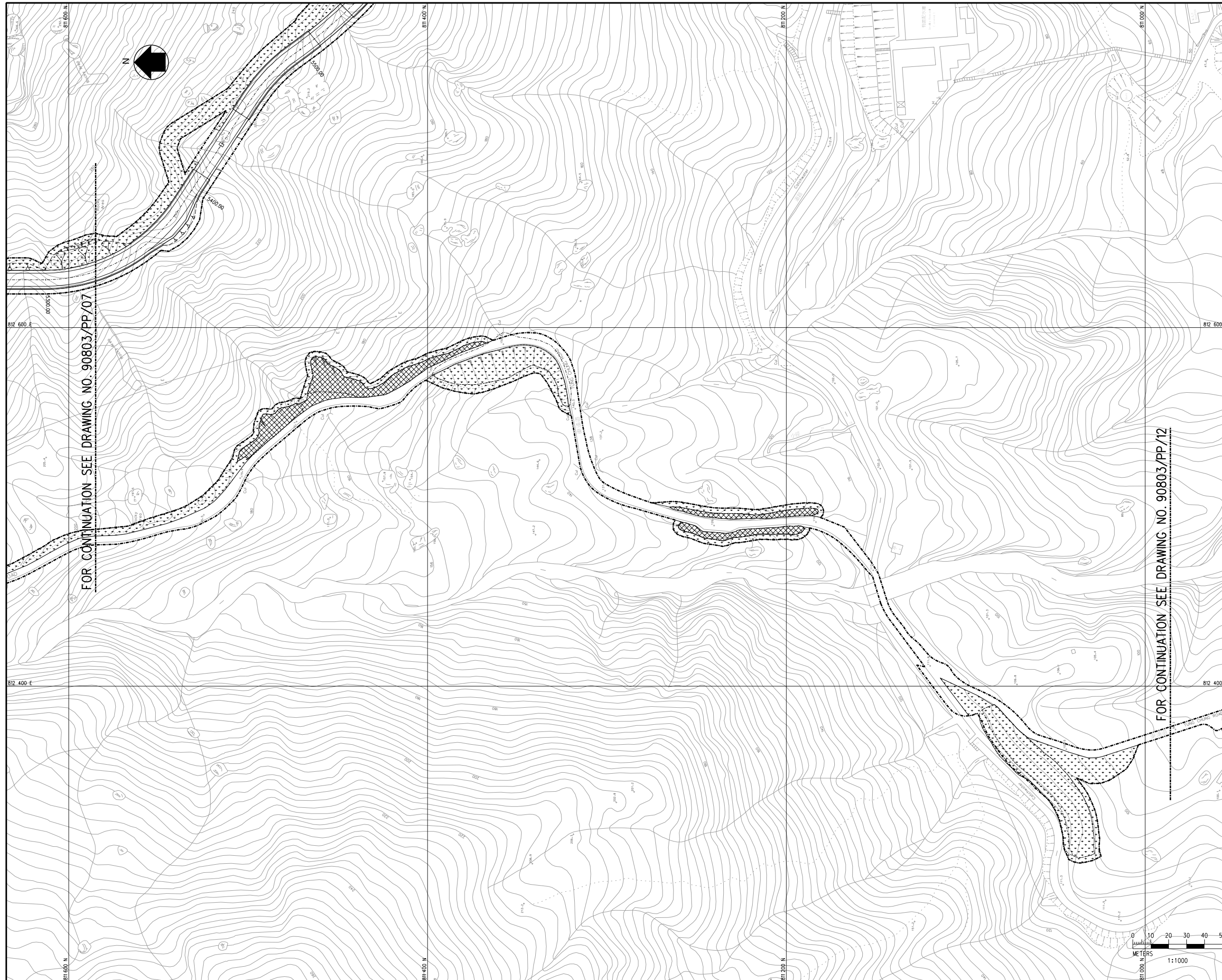
TITLE  
 PLANTING PLAN

(SHEET 11 OF 12)







<b>Mouchel</b> Mouchel Asia Limited Consulting Engineers 萬碩亞洲顧問工程公司	DRAWN	AK	DATE	12.2001
	CHECKED	MP	DATE	12.2001
	APPROVED	MP	DATE	12.2001
	CAD FILE No.	PP-11	SCALE	1:1000 IN A1 1:2000 IN A3

FIRST ISSUED	12.2001	DRAWING No.	90803/PP/11	REV.	-
--------------	---------	-------------	-------------	------	---

© COPYRIGHT RESERVED 版權所有 不得翻印



LEGEND :


-  EXTENT OF WORKS AREA
-  INFILL PLANTING WITH AREAS OF SCRUB WITH NATIVE WOODLAND TREE SPECIES
-  NATIVE WOODLAND PLANTING
-  GRASS HYDROSEEDING WITH GROUND COVER PLANTS
-  INDIVIDUAL TREES (HEAVY STANDARD SIZE)
-  AMENITY SHRUB PLANTING

NOTE :

ANY NEWLY FORMED OR REHABILITATED SLOPE WHICH FOR GEOTECHNICAL REASONS NEEDS A HARD SURFACE COVER, SHALL RECEIVE GRASS HYDROMULCHING WITH GROUND COVER PLANTING TO CREATE A GREEN VEGETATIVE SURFACE.

FOR CONTINUATION SEE DRAWING NO. 90803/PP/11

REV.	ISSUE STAT.	AMENDMENT	BY	CHK.	APP.	DATE

CLIENT  
 HIGHWAYS DEPARTMENT  
 THE GOVERNMENT OF THE HONG KONG  
 SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 13/2001

PROJECT  
 IMPROVEMENT TO  
 TUNG CHUNG ROAD BETWEEN  
 LUNG TSENG TAU AND CHEUNG SHA  
 INVESTIGATION AND  
 PRELIMINARY DESIGN ASSIGNMENT

TITLE  
 PLANTING PLAN  
 (SHEET 12 OF 12)

**Mouchel**  
 Mouchel Asia Limited  
 Consulting Engineers  
 萬碩亞洲顧問工程公司

DRAWN	AK	DATE	12.2001
CHECKED	MP	DATE	12.2001
APPROVED	MP	DATE	12.2001
CAD FILE No.	PP-12		
SCALE	1:1000 IN A1 1:2000 IN A3		

FIRST ISSUED 12.2001 DRAWING No. 90803/PP/12

