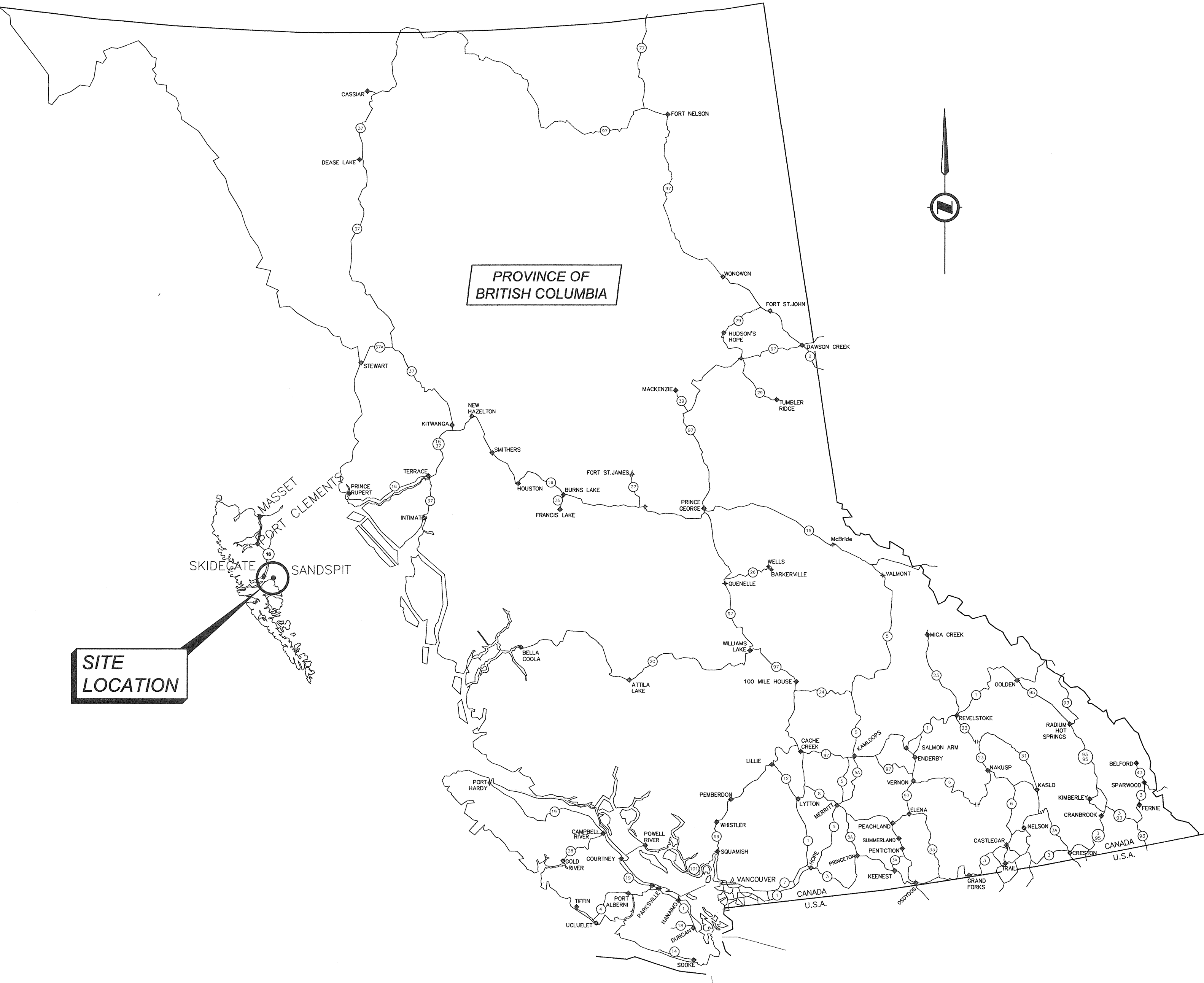
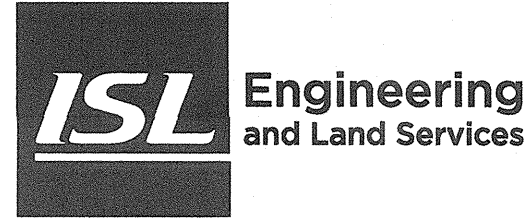


SANDSPIT AIRPORT AIRSIDE APRON 1 RESTORATION



DRAWING INDEX	
COVER SHEET AND KEY PLAN	SHEET C01
SITE PLAN	SHEET C02
SURVEY PLAN	SHEET C03
EXISTING/2002 REHABILITATION CROSS SECTIONS AND DETAILS	SHEET C04
APRON REHABILITATION PLAN	SHEET C05
APRON REHABILITATION DETAILS	SHEET C06
GRADING PLAN	SHEET C07
OPS PLAN	SHEET C08



NOT TO SCALE

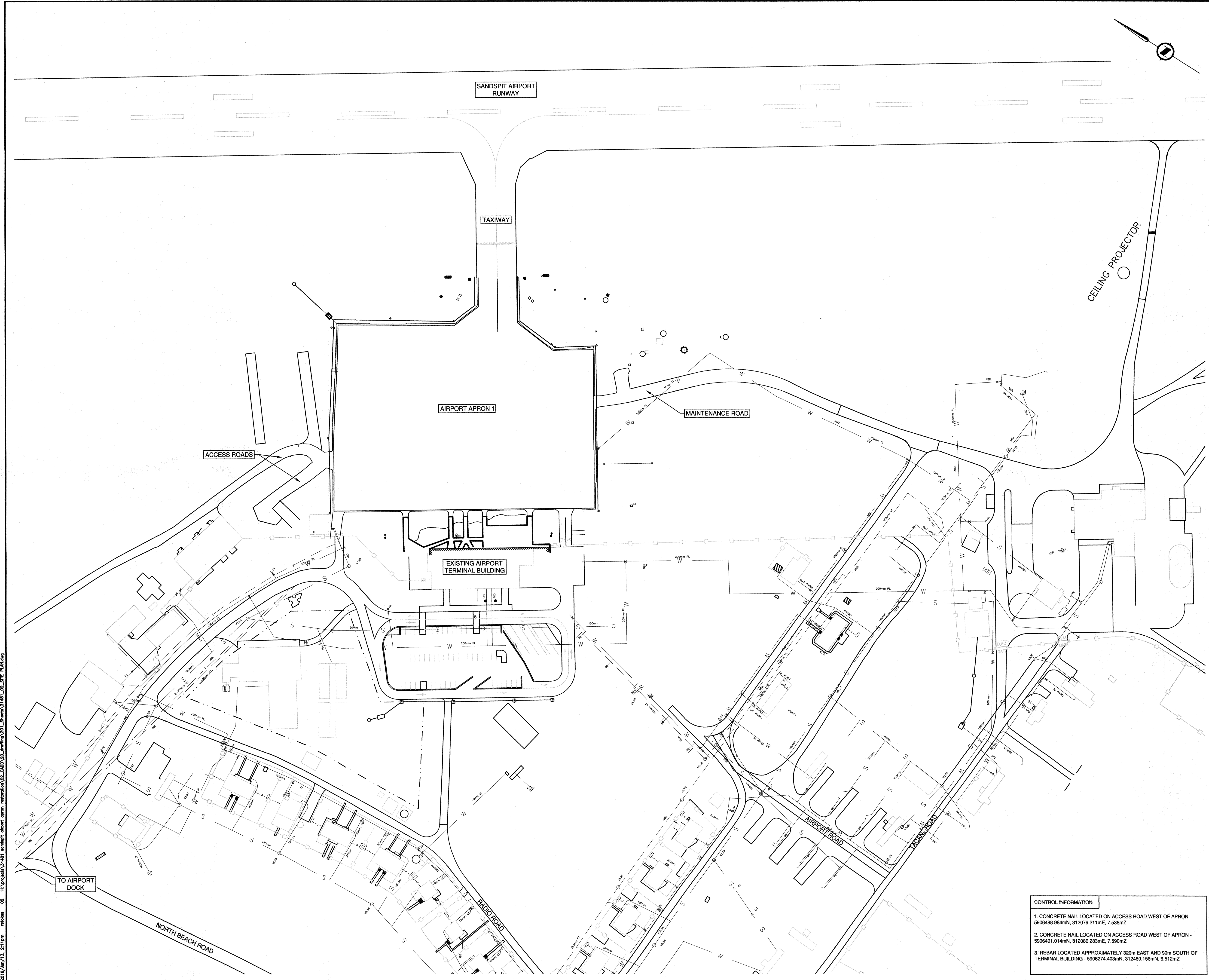
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3	ISSUED FOR TENDER	16/06/10
2	100% DETAILED DESIGN	16/03/31
1	90% DETAILED DESIGN	16/03/11
0	50% DETAILED DESIGN	16/03/04
Revision/ Révision	Description/Description	Date/Date


Client/client
**PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA**
**219 - 800 BURRARD STREET
VANCOUVER, BC, V6Z 0B9**

Project title/Titre du projet
**SANDSPIT AIRPORT
AIRSIDE APRON 1
RESTORATION**

Consultant Signature Only
R. ROSIN - 16/03/04
Designed by/Concept par
R. STOKES - 16/03/04
Drawn by/Dessiné par
R. STOKES - 16/03/04
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JIMMY WONG
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin
COVER SHEET AND KEY PLAN





Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique



Engineering
and Land Services

010100050m

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3	ISSUED FOR TENDER	16/06/10
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GOVERNMENT SERVICES
CANADA

219 - 800 BURNARD STREET
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SANDSPIT AIRPORT
AIRSIDE APRON 1
RESTORATION

Consultant Signature Only
R. ROSIN - 16/03/04Designed by/Concept par
R. STOKES - 16/03/04Drawn by/Dessiné par
R. STOKES - 16/03/04PWOSC Project Manager/Administrateur de Projets TPSC
JIMMY WONGRegional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSC

Drawing title/Titre du dessin

SITE PLAN

Project No./No. du
projet
R.077 013.001

Sheet/Fauille
C02
OF 8

Revision no./
La Révision
no.
3

CONTROL INFORMATION

1. CONCRETE NAIL LOCATED ON ACCESS ROAD WEST OF APRON -
5906488.984mN, 312079.211mE, 7.538mZ

2. CONCRETE NAIL LOCATED ON ACCESS ROAD WEST OF APRON -
5906491.014mN, 312086.283mE, 7.590mZ

3. REBAR LOCATED APPROXIMATELY 320m EAST AND 90m SOUTH OF
TERMINAL BUILDING - 5906274.403mN, 312480.156mE, 6.512mZ

PWOSC - A1 - 841X594

0102030405060708090100

DMSXXXXXX

NOTES:

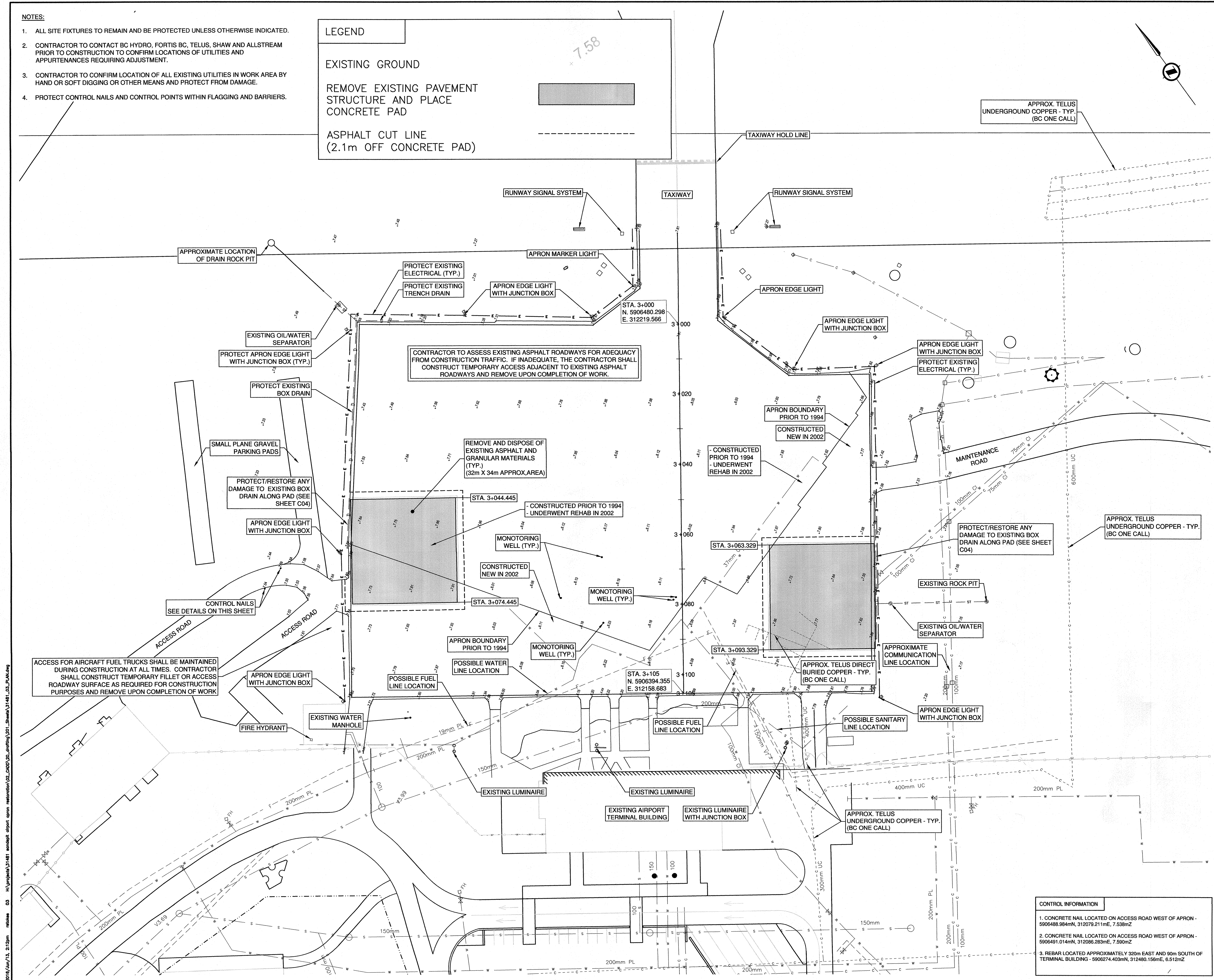
1. ALL SITE FIXTURES TO REMAIN AND BE PROTECTED UNLESS OTHERWISE INDICATED.
2. CONTRACTOR TO CONTACT BC HYDRO, FORTIS BC, TELUS, SHAW AND ALLSTREAM PRIOR TO CONSTRUCTION TO CONFIRM LOCATIONS OF UTILITIES AND APPURTENANCES REQUIRING ADJUSTMENT.
3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING UTILITIES IN WORK AREA BY HAND OR SOFT DIGGING OR OTHER MEANS AND PROTECT FROM DAMAGE.
4. PROTECT CONTROL NAILS AND CONTROL POINTS WITHIN FLAGGING AND BARRIERS.

LEGEND

EXISTING GROUND

REMOVE EXISTING PAVEMENT
STRUCTURE AND PLACE
CONCRETE PAD

ASPHALT CUT LINE
(2.1m OFF CONCRETE PAD)



5		
4		
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CANADA**

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PWOSC Project Manager/Administrateur de Projets TPSC
JIMMY WONG

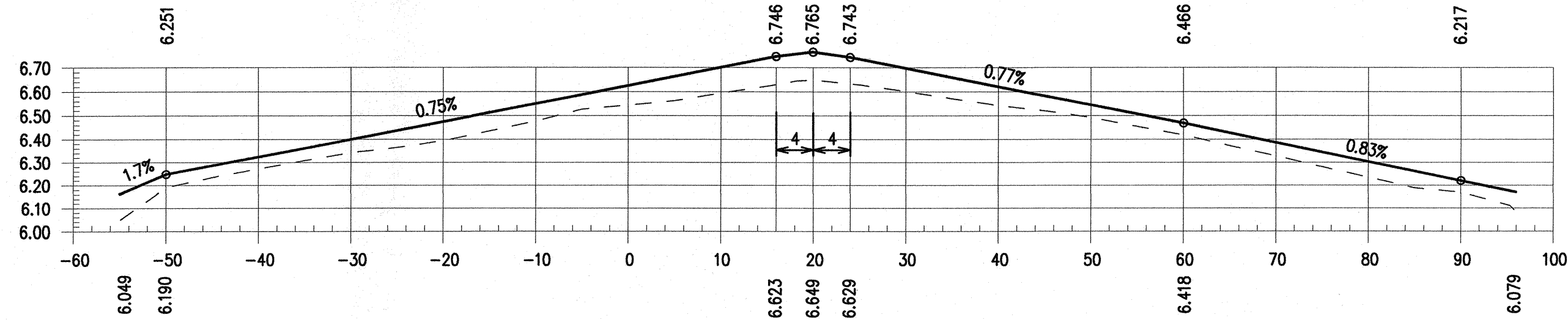
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSC

Drawing title/Titre du dessin

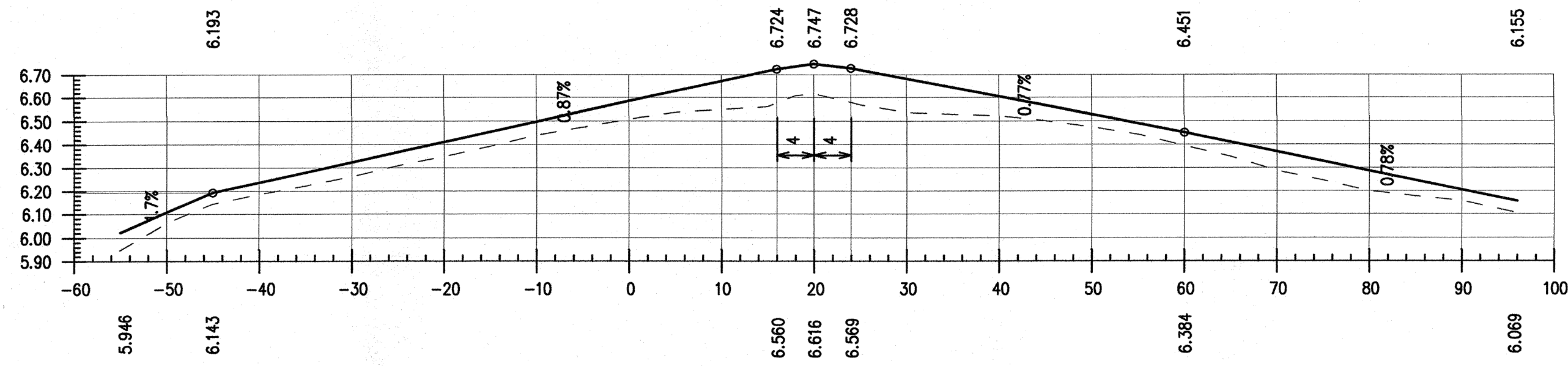
SURVEY PLAN

Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision
R.077 013.001	C03 OF 8	3

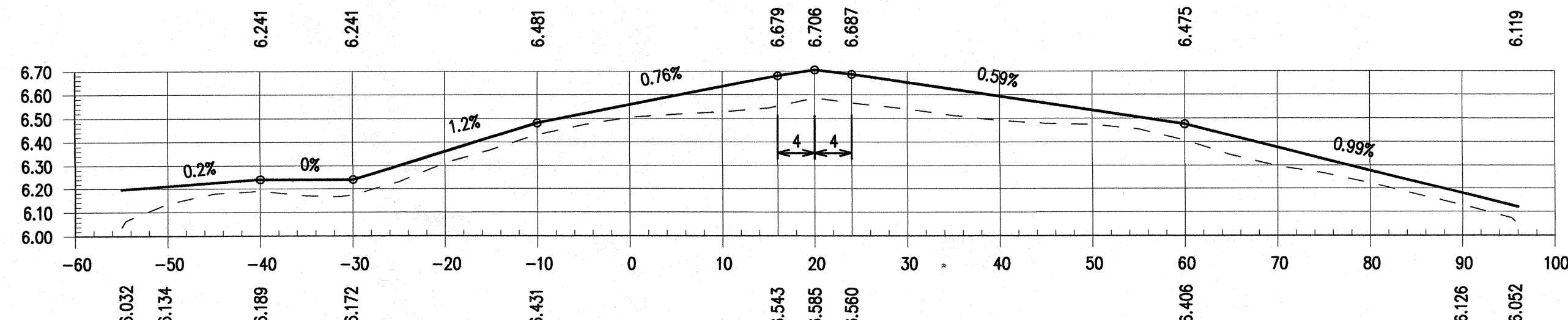
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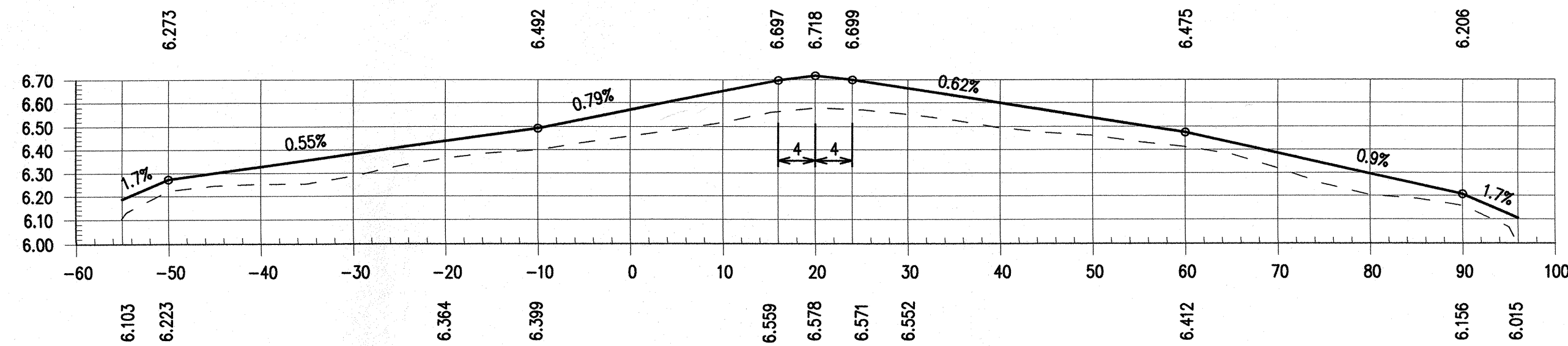
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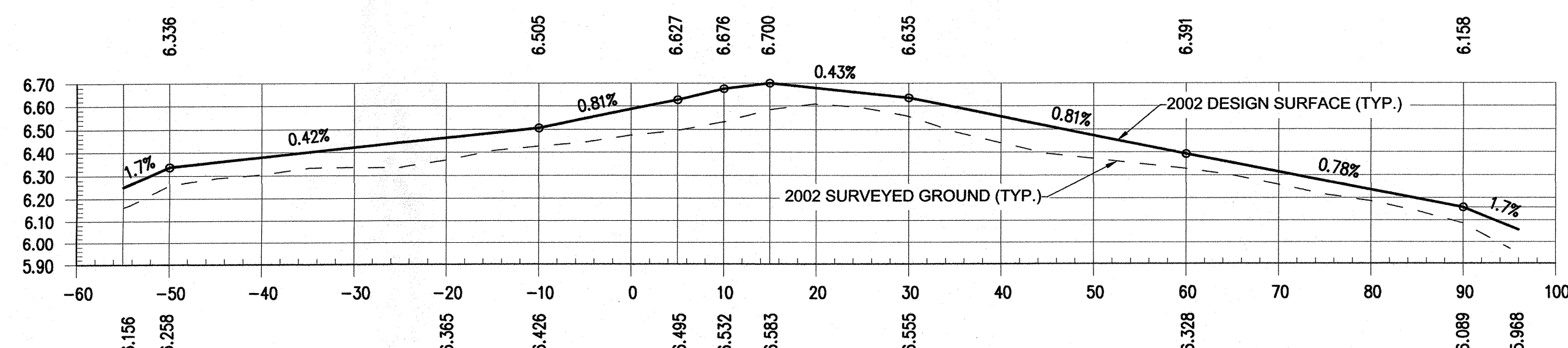
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3+070



3+060



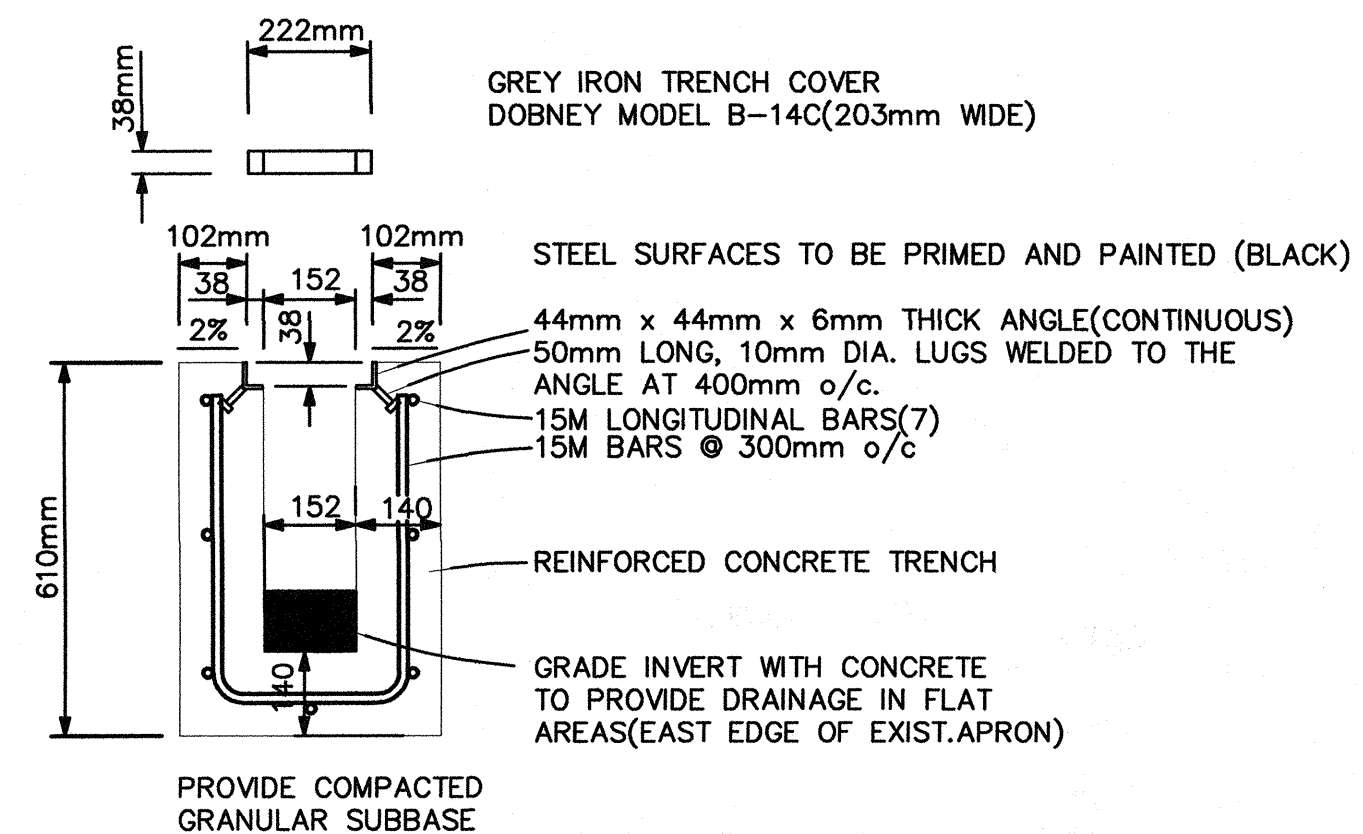
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2002 REHABILITATION
SECTIONS ACROSS NEW PAD LOCATIONS (NTS)
SEE SHEET 3 FOR APPROXIMATE ALIGNMENT

LEGEND

2002 EXISTING GROUND

2002 DESIGN SURFACE



FOR ANY BOX DRAIN CONCRETE DAMAGED DURING CONSTRUCTION, RESTORATION CONCRETE TO BE 30 MPa. MIN.

CUT LONGITUDINAL BARS AND ANGLES AND PROVIDE INSERTS EVERY 6m TO CREATE A WEAKENED PLANE.

ALL BACKFILL MATERIAL AROUND THE TRENCH TO BE COMPACTED TO THE REQUIREMENTS OF THE ADJACENT PAVEMENT STRUCTURE

2002 REHABILITATION
BOX DRAIN DETAIL (NTS)

Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique

ISL Engineering
and Land Services

0 5 1:500 25m
0 0.5 1:20 1.0m

Revision/	Description/Description	Date/Date
5		
4		
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PUBLIC WORKS AND
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219 - 800 BURNARD STREET
VANCOUVER, BC, V6Z 0B9

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SANDSPIT AIRPORT
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R. ROSIN - 16/03/04

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R. STOKES - 16/03/04

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Drawing title/Titre du dessin

EXISTING/2002 REHABILITATION
CROSS-SECTIONS AND DETAILS

Project No./No. du

R.077 013.001

Sheet/Fauille

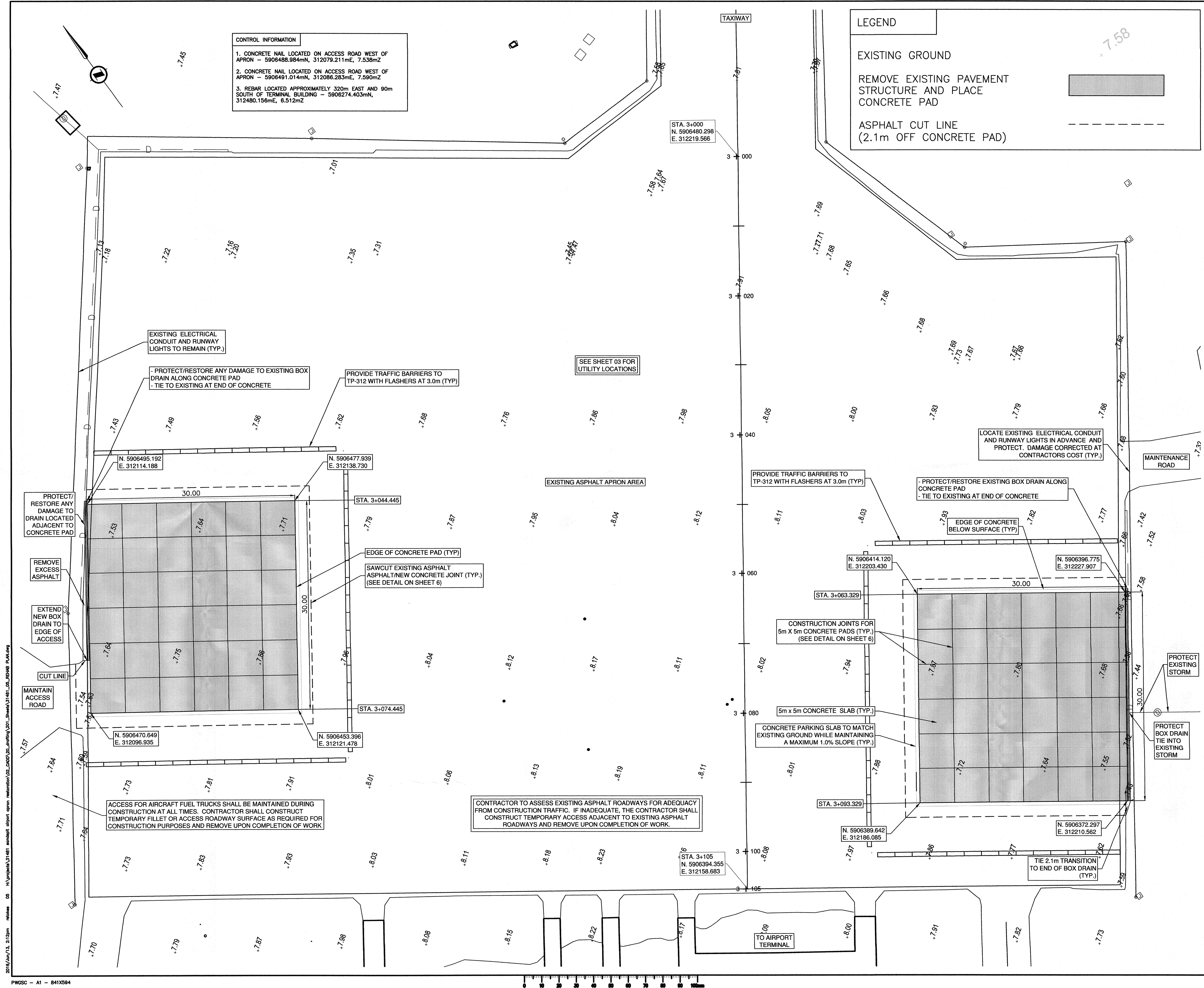
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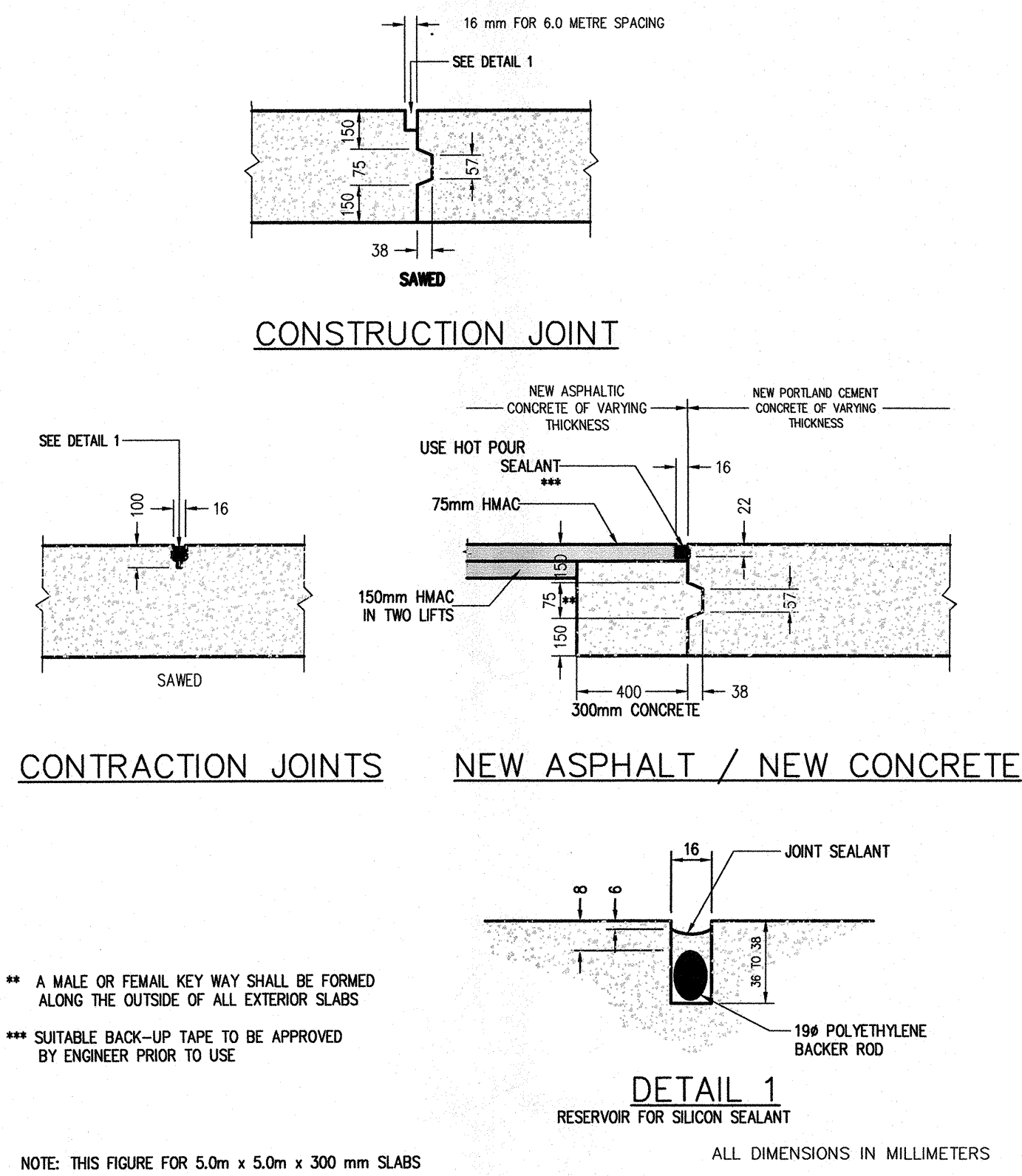
OF 8

Revision no./

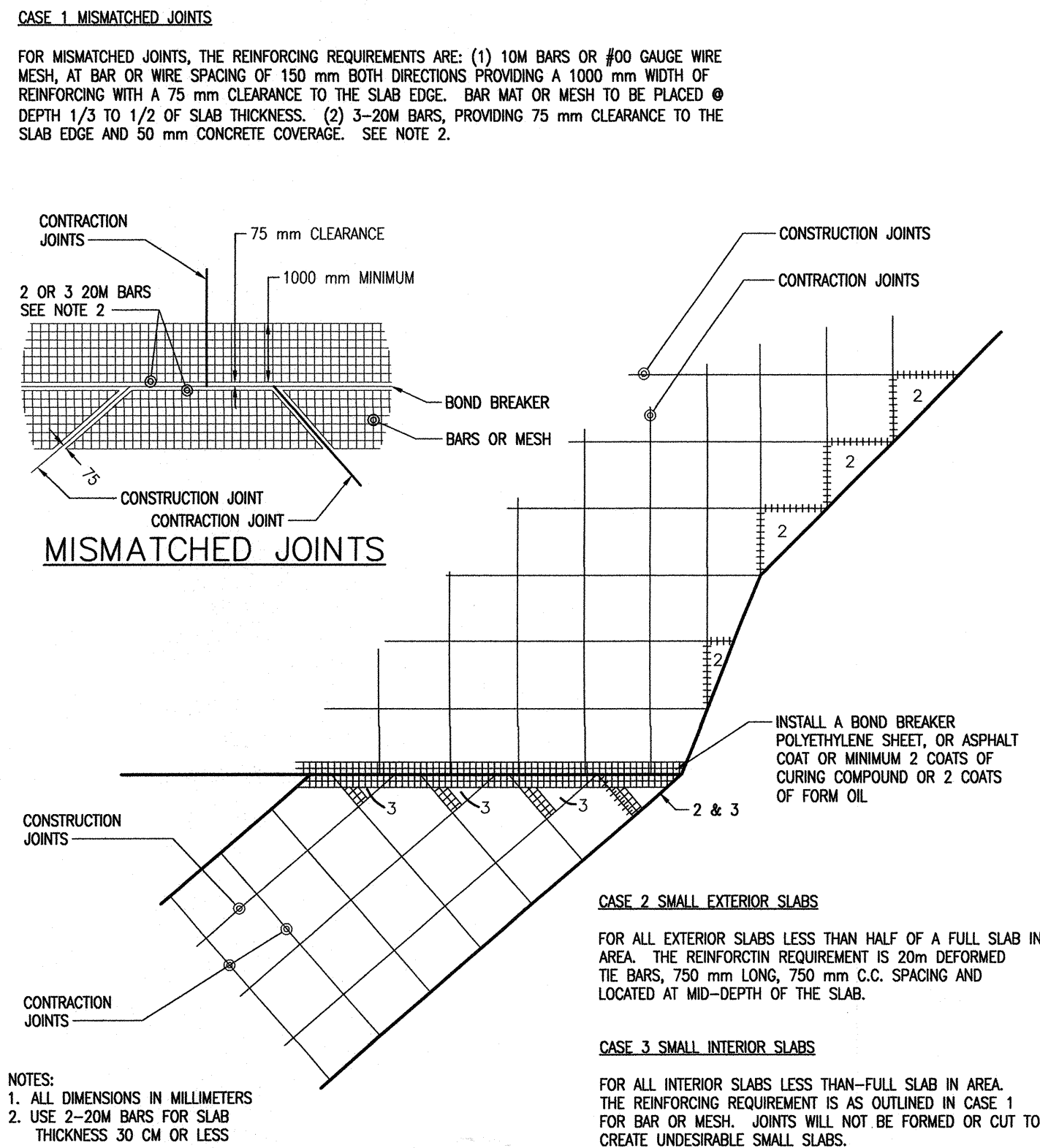
La Révision

3

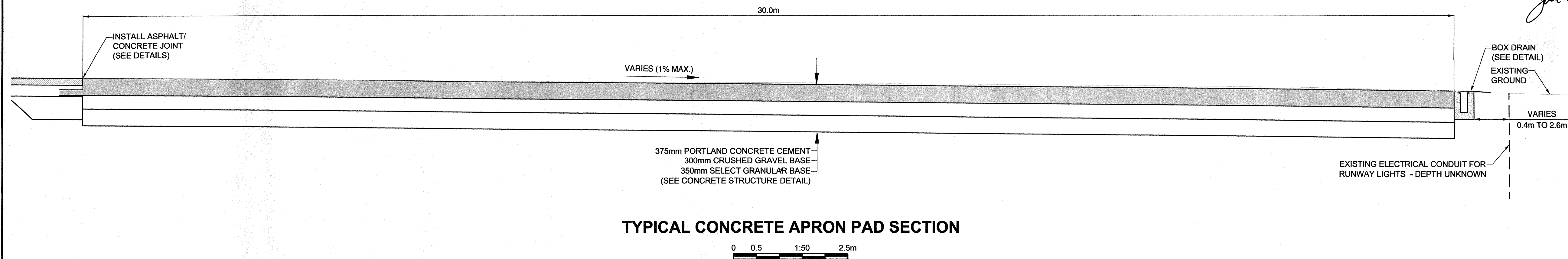
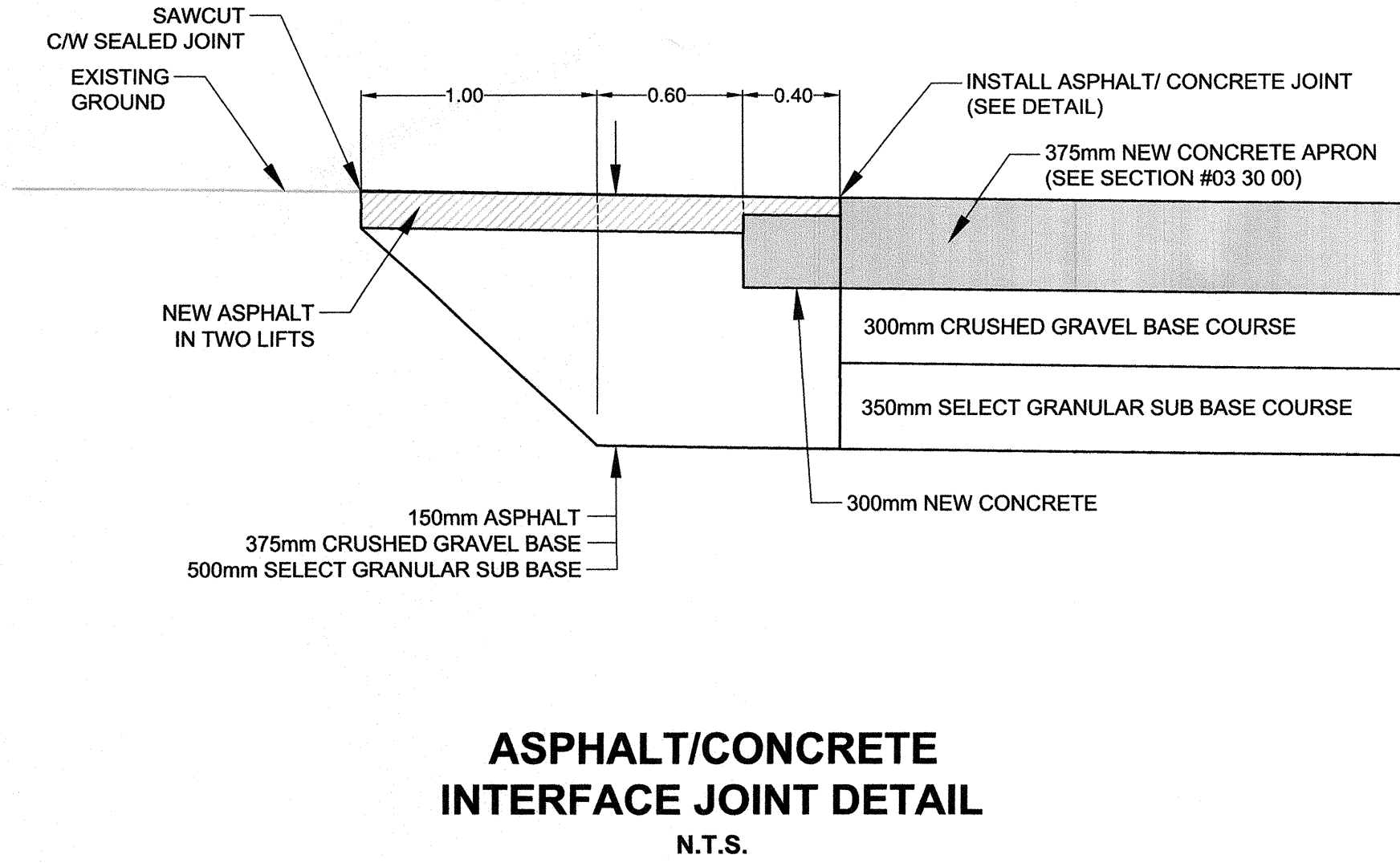
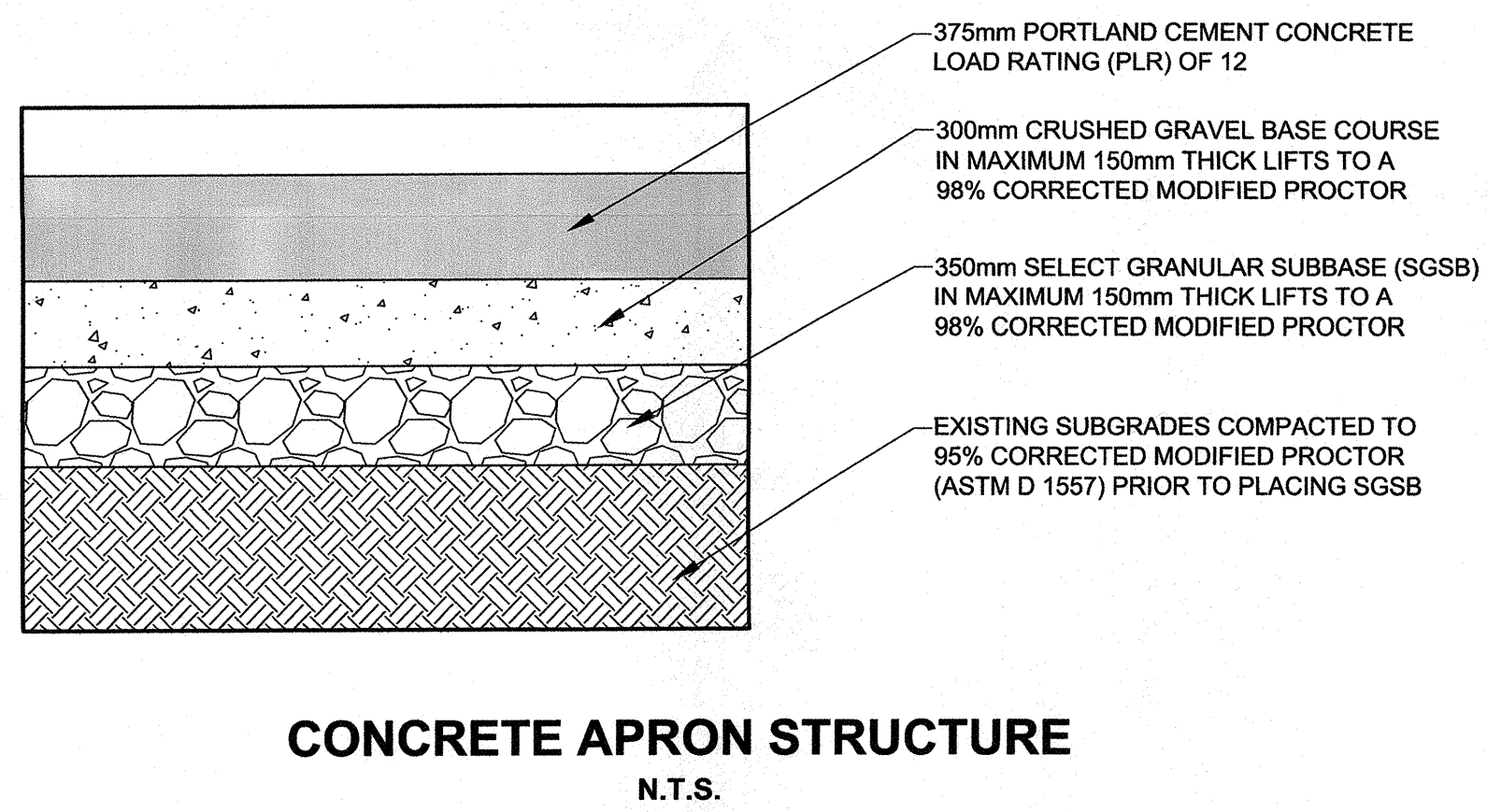
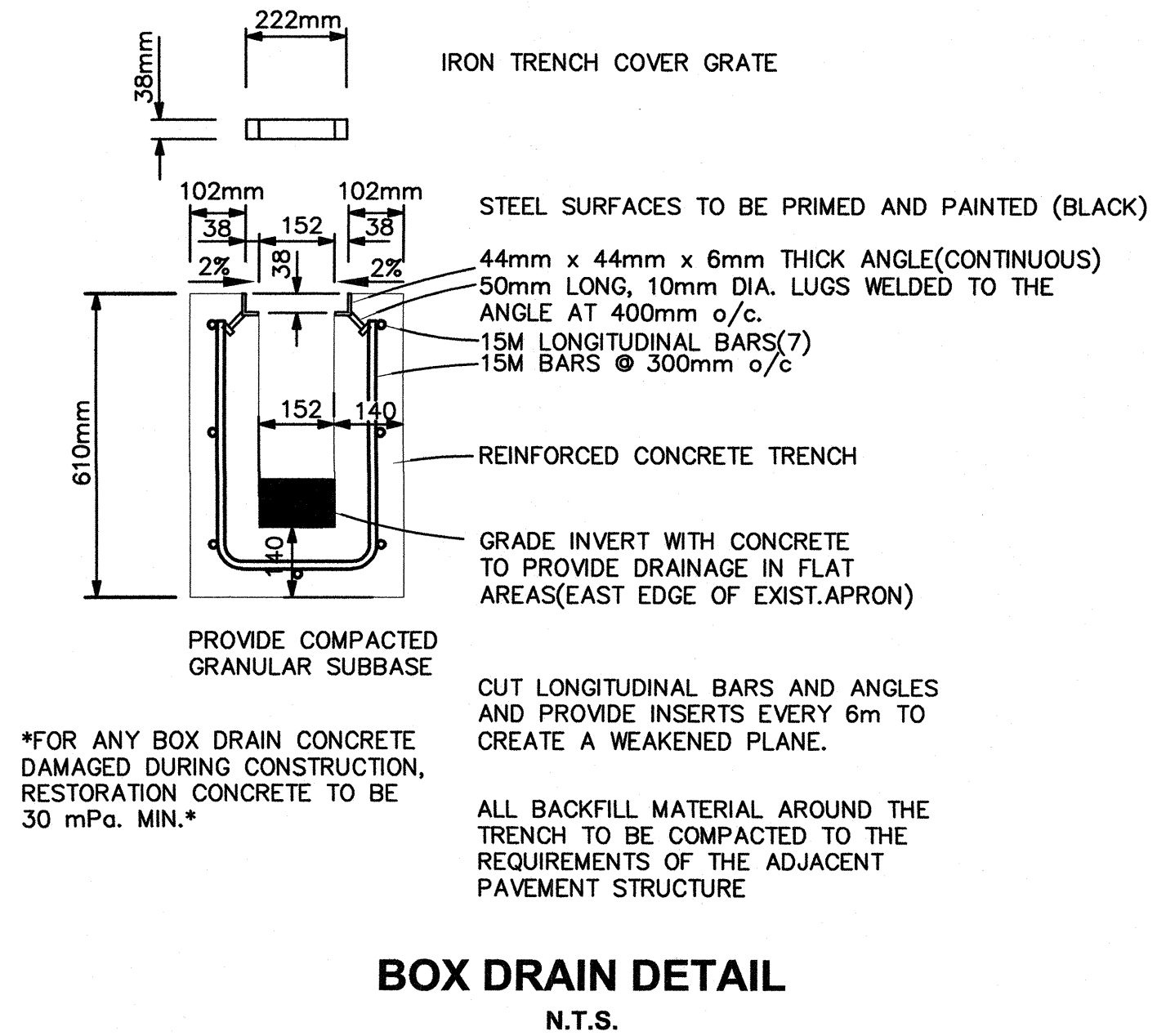




CONCRETE JOINTS
N.T.S.



SLAB REINFORCEMENT FOR MISMATCHED JOINTS AND SLABS
N.T.S.



TYPICAL CONCRETE APRON PAD SECTION

SCALE AS SHOWN

5		
4		
3	ISSUED FOR TENDER	16/06/10
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PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

219 - 800 BURNARD STREET
VANCOUVER, BC, V6Z 0B9

Project title/Titre du projet

SANDSPIT AIRPORT AIRSIDE APRON 1 RESTORATION

Consultant Signature Only
R. ROSIN - 16/03/04

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R. STOKES - 16/03/04

Drawn by/Dessiné par
R. STOKES - 16/03/04

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JIMMY WONG

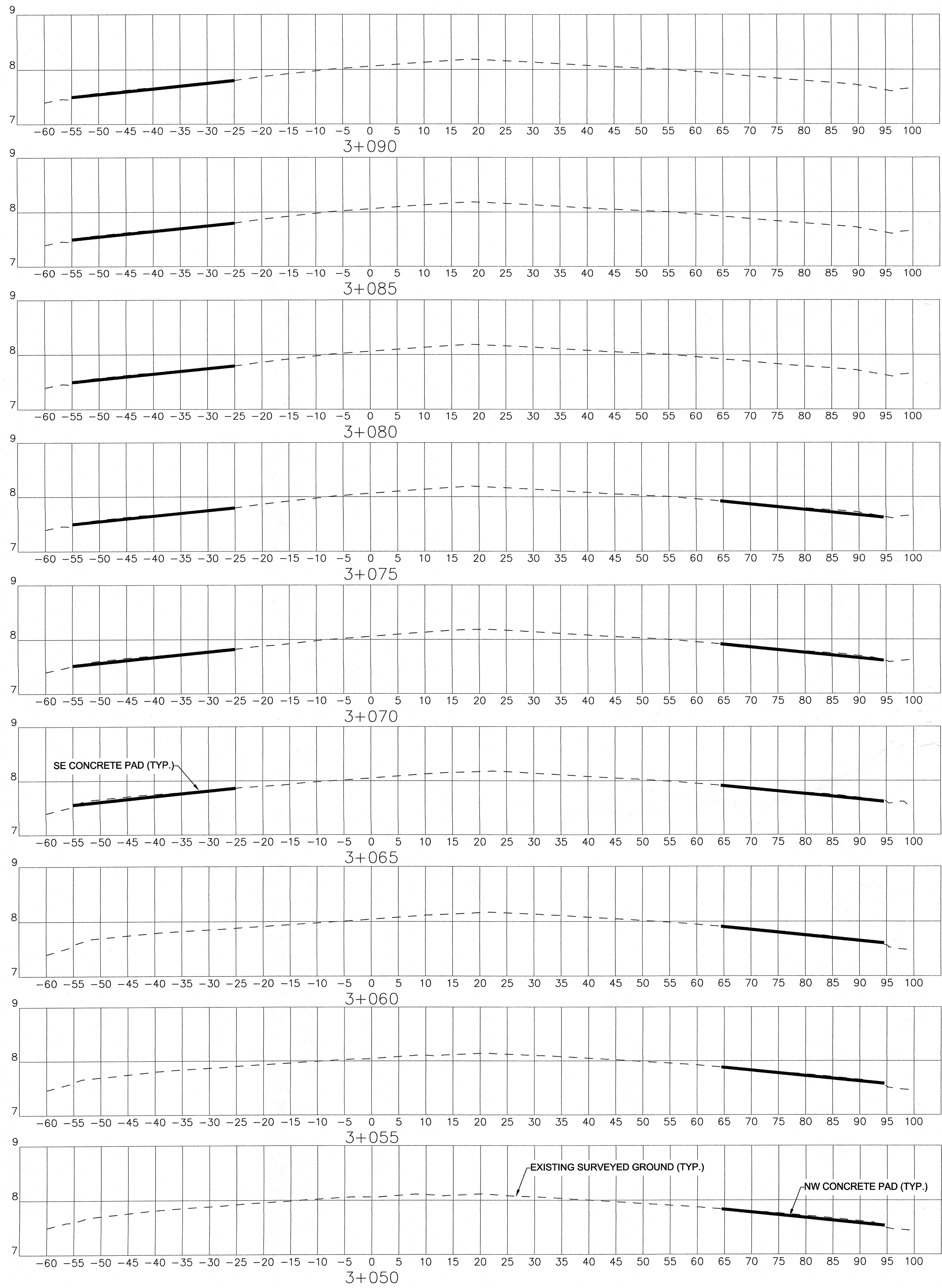
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSC

Drawing title/Titre du dessin

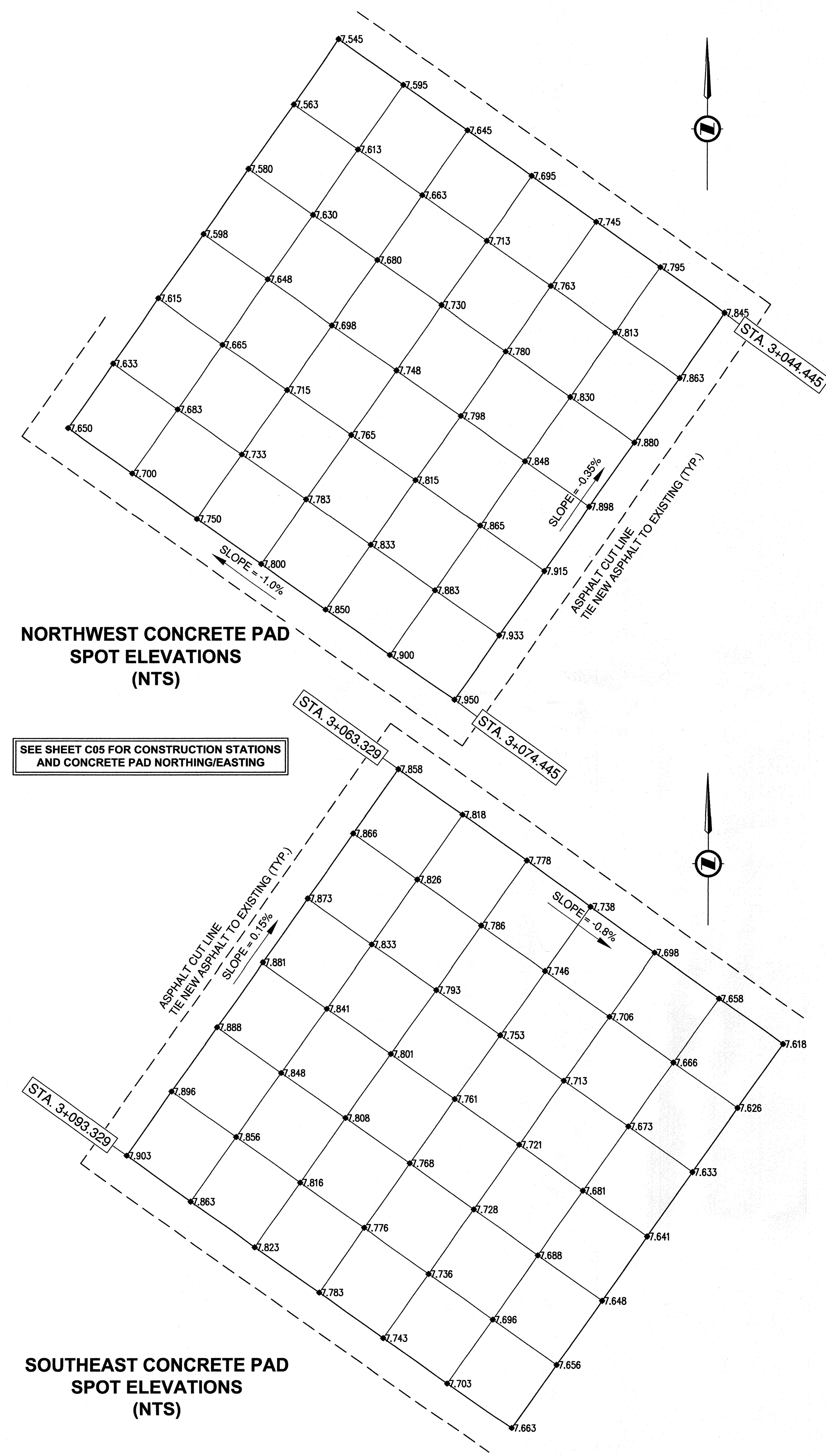
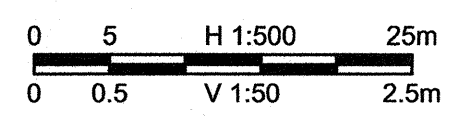
APRON REHABILITATION DETAILS

Project No./No. du projet R.077 013.001	Sheet/Fauille C06 OF 8	Revision no./La Révision no. 3
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EXISTING ASPHALT APRON
AT NEW CONCRETE PADS



REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique

SCALE AS SHOWN

5		
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Client/client		

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CANADA**
219 - 800 BURNARD STREET
VANCOUVER, BC, V6Z 0B9

Project title/Titre du projet

**SANDSPIT AIRPORT
AIRSIDE APRON 1
RESTORATION**

Consultant Signature Only
R. ROSIN - 16/03/04

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Drawn by/Dessiné par
R. STOKES - 16/03/04

PWSSC Project Manager/Administrateur de Projets TPSGC
JIMMY WONG

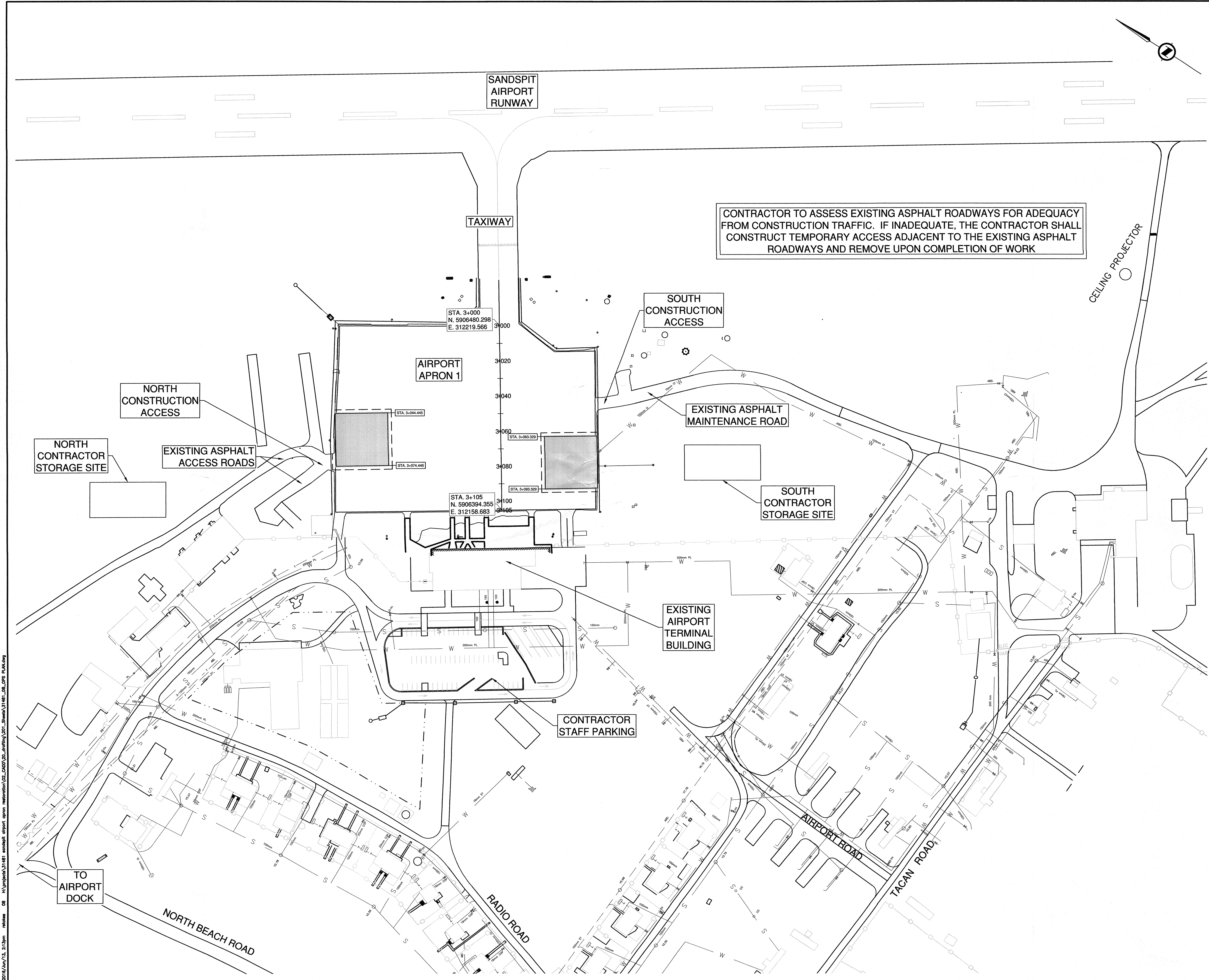
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin

GRADING PLAN

Project No./No. du projet R.077 013.001	Sheet/Fauille C07 OF 8	Revision no./ La Révision no. 3
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Revision/	Description/Description	Date/Date
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2		
1	ISSUED FOR TENDER	16/06/10
0	100% DETAILED DESIGN	16/03/11

Client/client
**PUBLIC WORKS AND
GOVERNMENT SERVICES
CANADA**
219 - 800 BURNARD STREET
VANCOUVER, BC, V6Z 0B9

Project title/Titre du projet

**SANDSPIT AIRPORT
AIRSIDE APRON 1
RESTORATION**

Consultant Signature Only
R. ROSIN - 16/03/04
Designed by/Concept par
R. ROSIN - 16/03/04

Drawn by/Dessiné par
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PWSC Project Manager/Administrateur de Projets TPSGC
JIMMY WONG

Regional Manager, Architectural and Engineering Services
Gestionnaire régional, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin

OPS PLAN

Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision no.
R.077 013.001	C08 OF 8	1