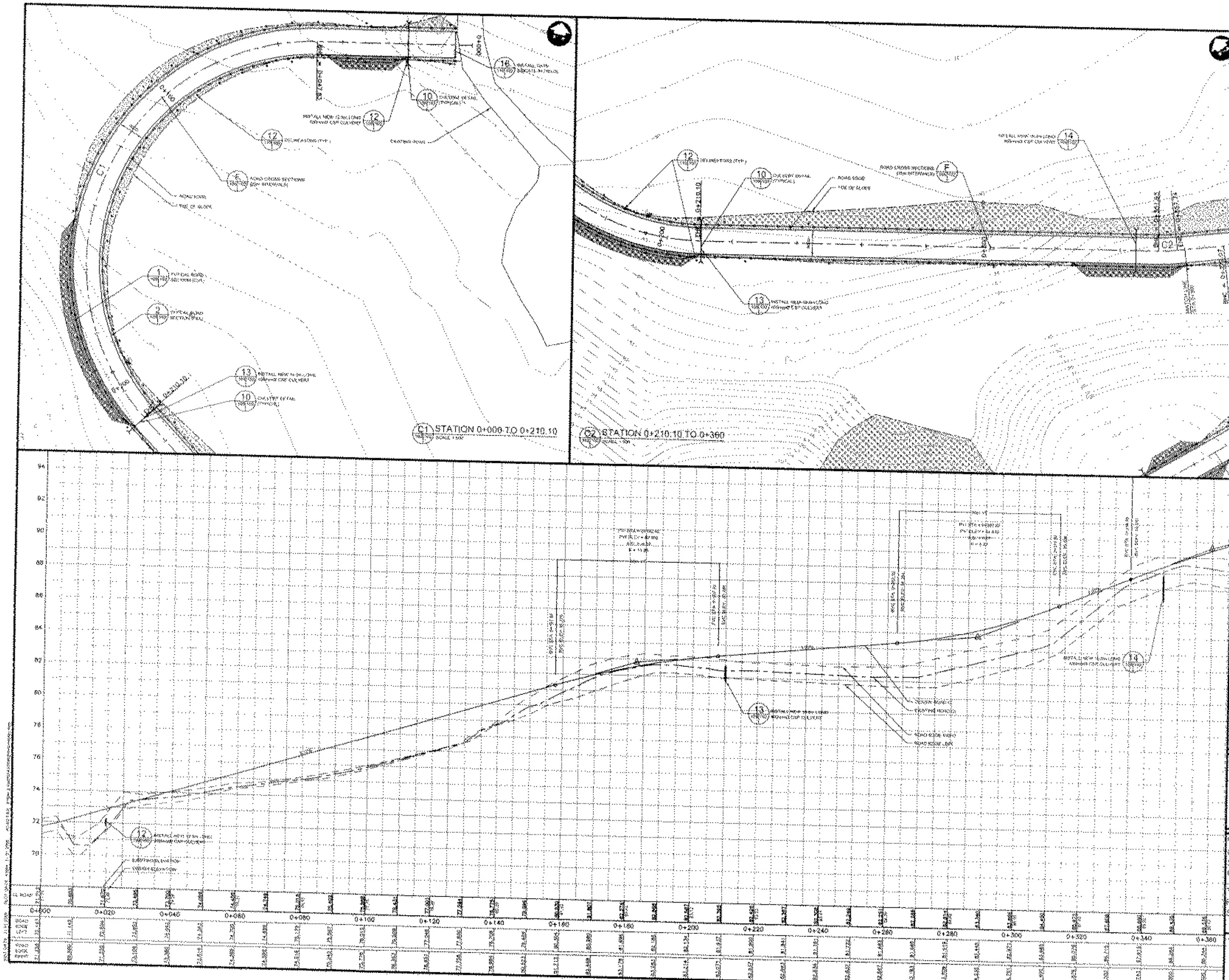


LEGEND

PLAN

EXISTING:
MINOR CONTOUR (1m)
MAJOR CONTOUR (5m)

DESIGN:
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
GUARDRAIL
DELINEATOR

FILL AREA

CUT AREA

HORIZONTAL CURVE TABLE

PROFILE:

EXISTING:
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN:
ROAD CENTERLINE

NOTES

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

REVISIONS

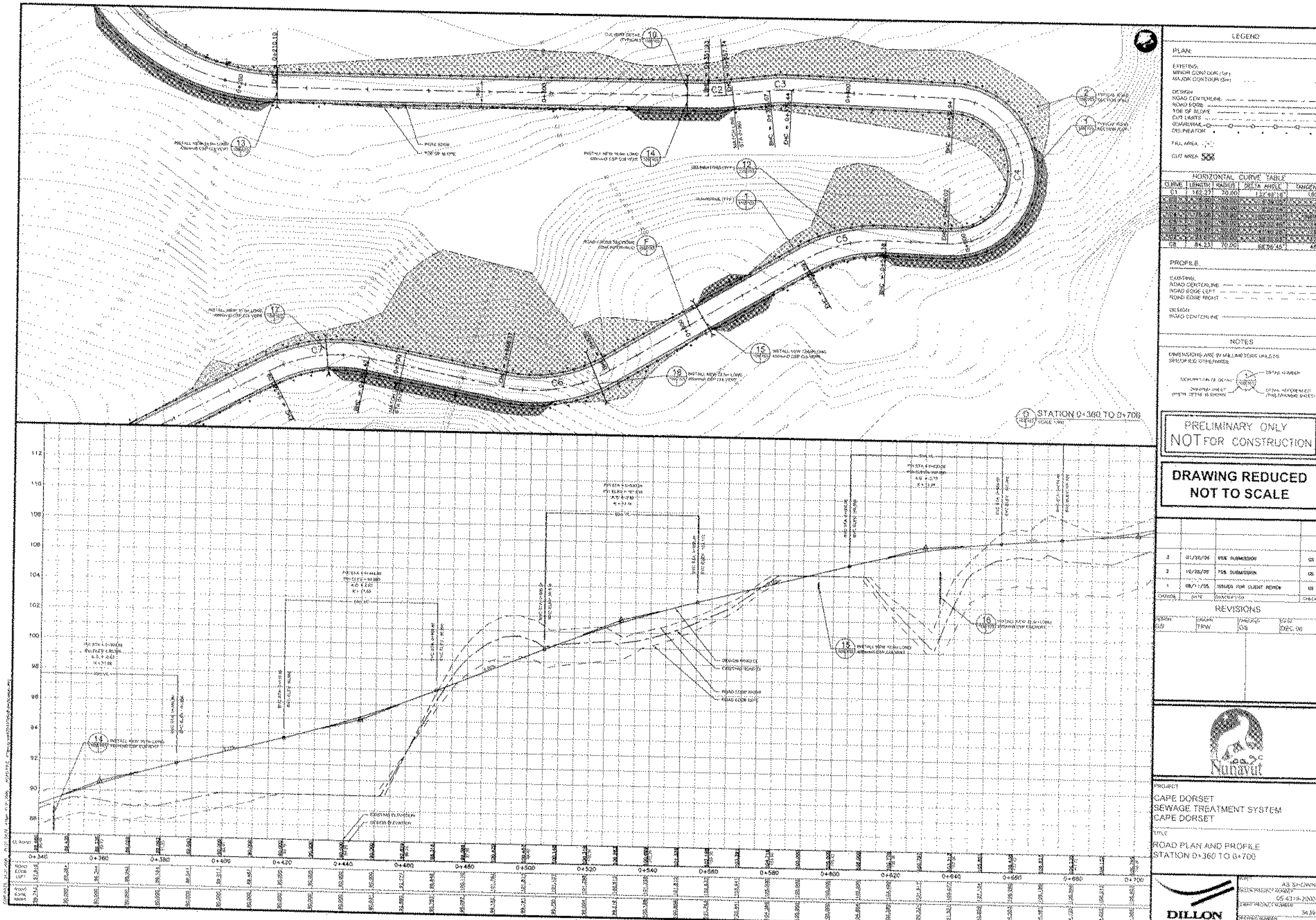
DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 06

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
ROAD PLAN AND PROFILE
STATION 0+000 TO 0+360

DILLON CONSULTING

SCALE: AS SHOWN
DILLON PROJECT NUMBER: 05-4319-2000
DRAWING NUMBER: 102



PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

3	01/30/06	95% SUBMISSION	
2	10/28/05	75% SUBMISSION	
1	08/11/05	ISSUED FOR CLIENT REVIEW	
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC. 06

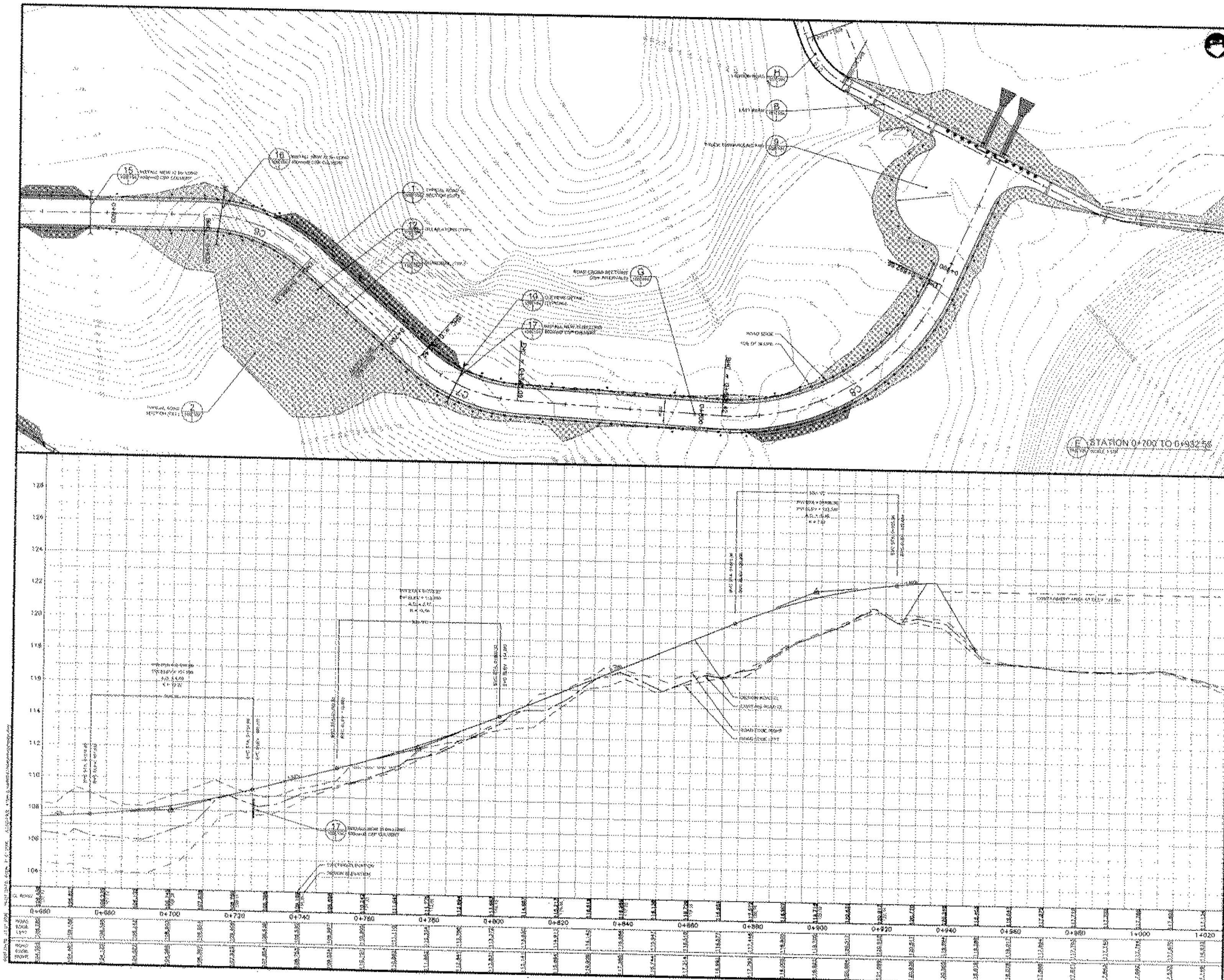
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
ROAD PLAN AND PROFILE
STATION 0+360 TO 0+700

DILLON CONSULTING

AS SHOWN
05-4316-2000
3436
103



LEGEND

PLAN:

EXISTING
MINOR CONTOUR (1m)
MAJOR CONTOUR (5m)

DESIGN
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
GUARDRAIL
DELINEATOR

FILL AREA

CUT AREA

HORIZONTAL CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA ANGLE	TANGENT
C1	162.27	70.00	132°48'16"	160.30
C2	2.80	50.00	6°28'05"	2.01
C3	2.37	50.00	6°28'54"	3.05
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PROFILE:

EXISTING
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN
ROAD CENTERLINE

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

3	01/30/06	95% SUBMISSION	
2	10/28/05	75% SUBMISSION	
1	08/11/05	ISSUED FOR CLIENT REVIEW	
CHANGE	DATE	DESCRIPTION	CHK'D

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 05

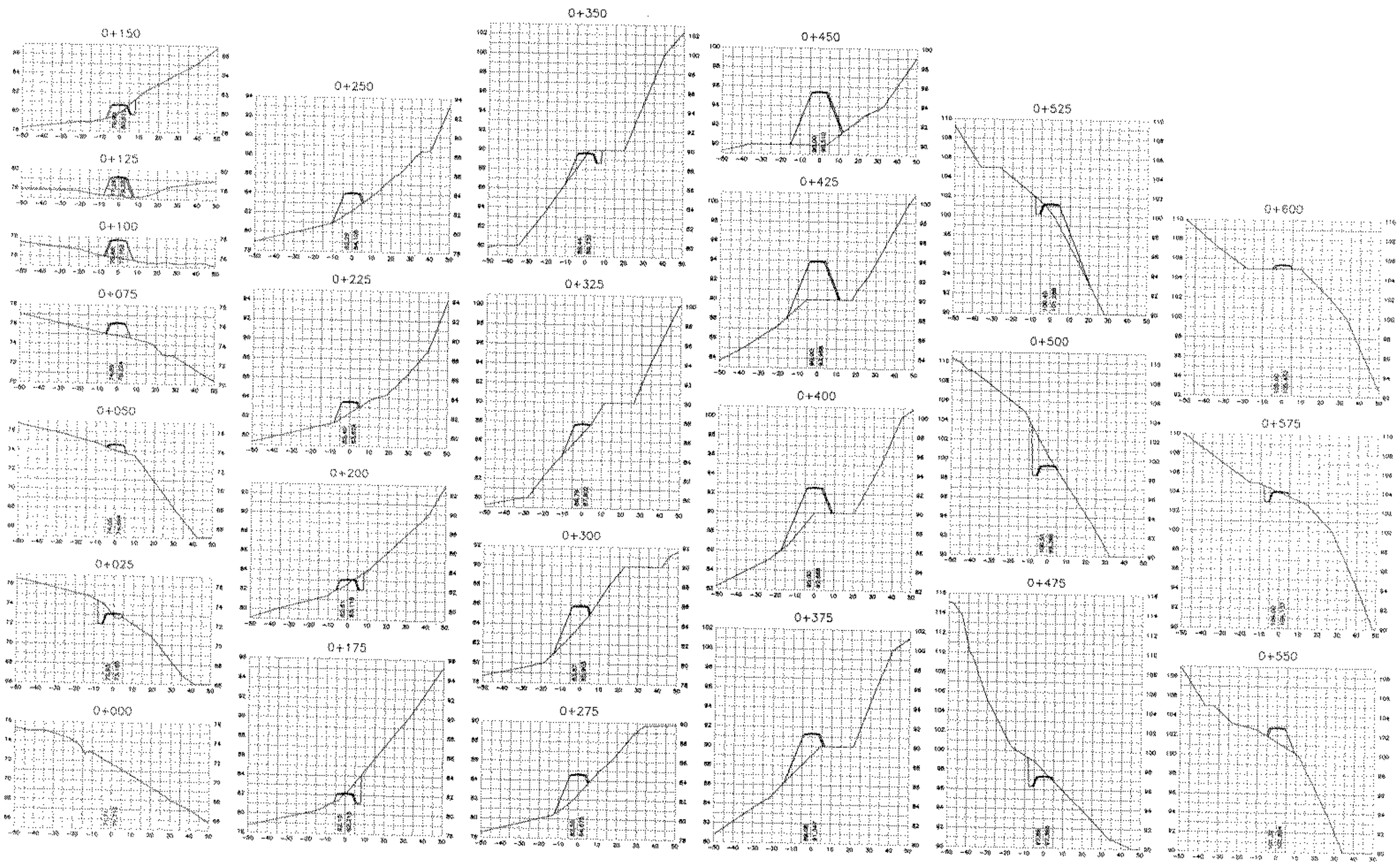
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
ROAD PLAN AND PROFILE
STATION 0+700 TO 0+932.55

DILLON CONSULTING

SCALE: AS SHOWN
DILLON PROJECT NUMBER: 05-4319-2000
CLIENT PROJECT NUMBER: 3432
DRAWING NUMBER: 104

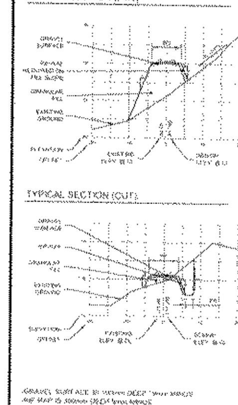


ROAD CROSS SECTIONS 0+000 TO 0+600

LEGEND

TYPICAL SECTION (FILL)

TYPICAL SECTION (CUT)



NOTES

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

**DRAWING REDUCED
NOT TO SCALE**

No.	DATE	DESCRIPTION	CHECK
3	[illegible]	[illegible] SUBMISSION	GS
2	[illegible]	[illegible] SUBMISSION	GS
1	[illegible]	ISSUED FOR CLIENT REVIEW	GS

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 06

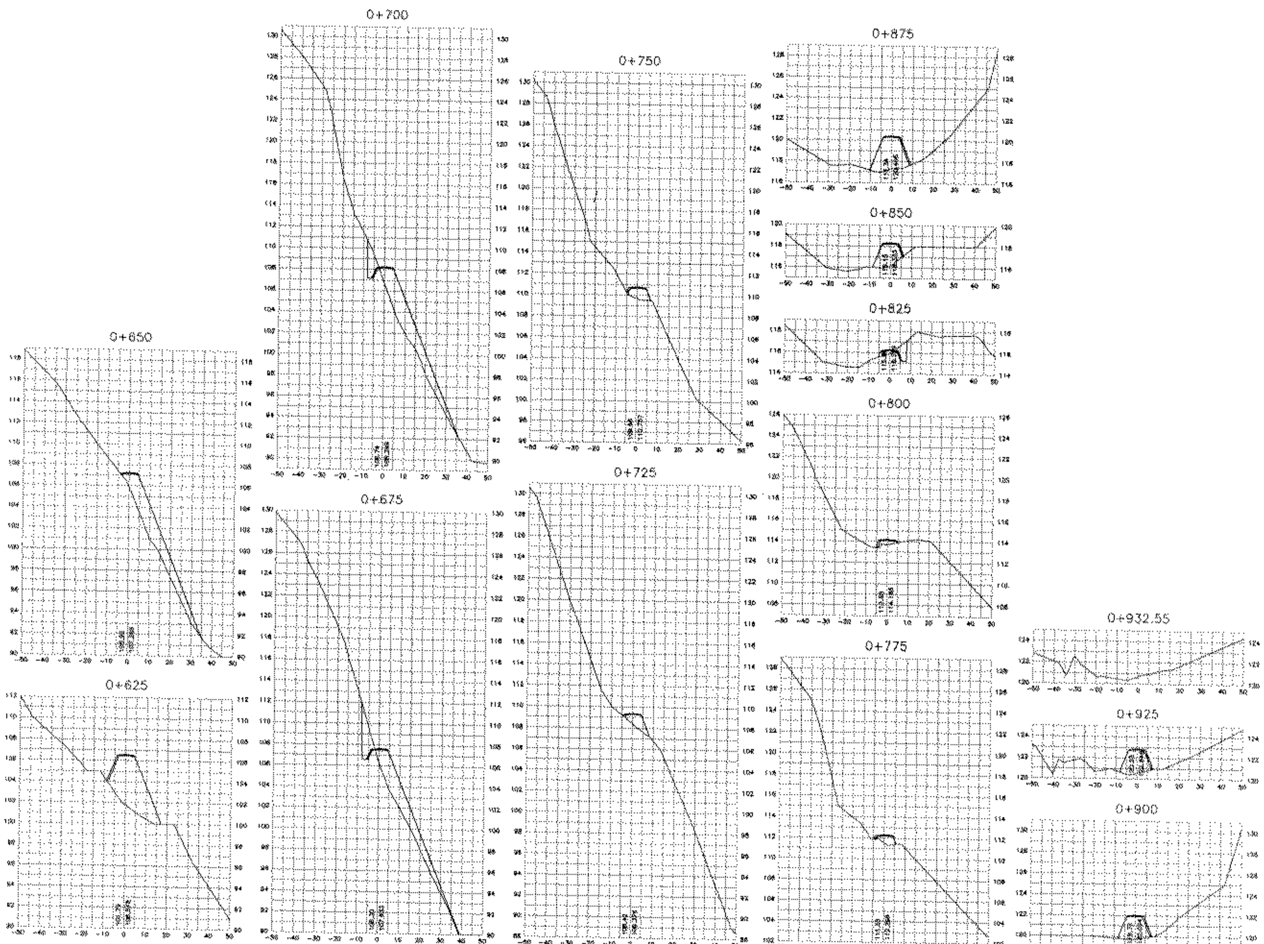
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
DESIGN CROSS SECTIONS
STATION 0+000 TO 0+600

DILLON CONSULTING

SCALE	AS SHOWN
DILLON PROJECT NUMBER	06-4319-2000
PROJECT NUMBER	3439
DRAWING NUMBER	105

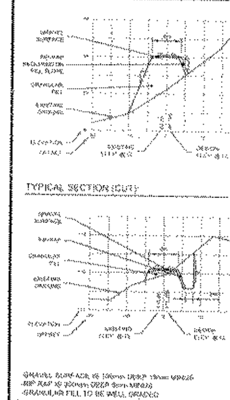


ROAD CROSS SECTIONS 0+625 TO 0+932.55

LEGEND

TYPICAL SECTION (FILL)

TYPICAL SECTION (CUT)



NOTES

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED
NOT TO SCALE

REVISION	DATE	DESCRIPTION	CHECK
3	01/20/06	90% SUBMISSION	GS
2	10/20/05	75% SUBMISSION	GS
1	08/11/05	ISSUED FOR CLIENT REVIEW	GS

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 06

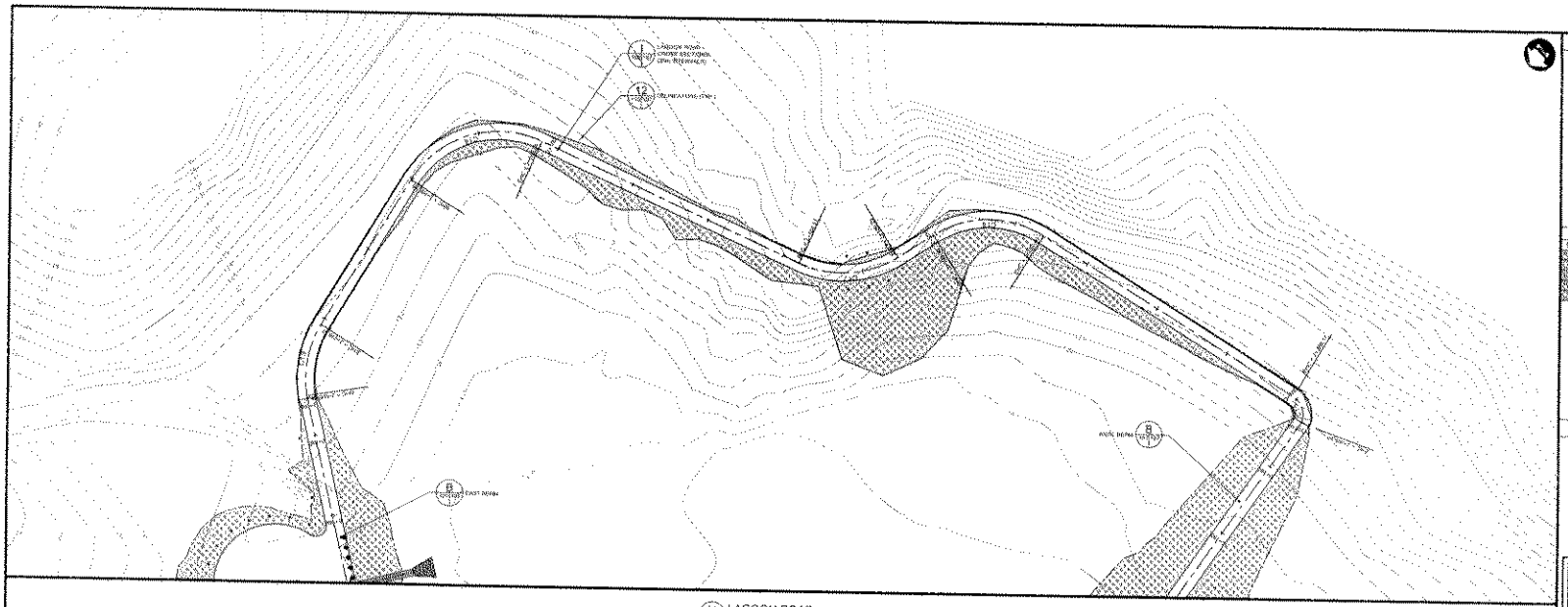
Nunavut

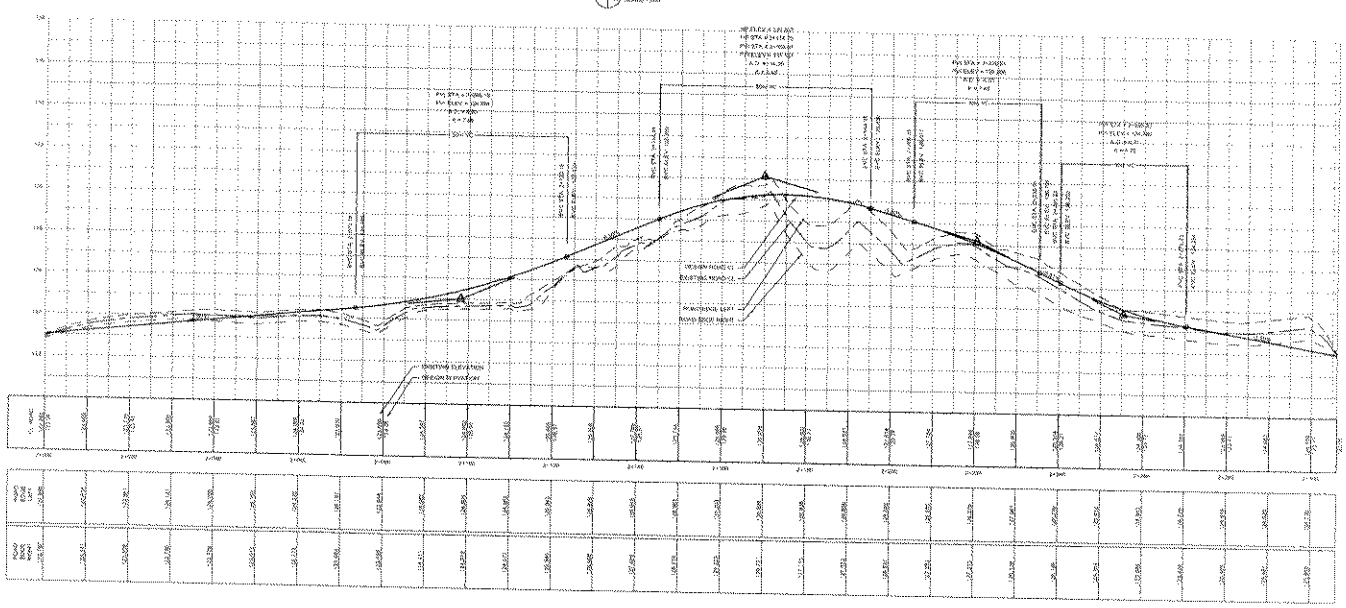
PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
DESIGN CROSS SECTIONS
STATION 0+625 TO 0+932.55

DILLON CONSULTING

SCALE: AS SHOWN
DILLON PROJECT NUMBER: 05-4319-2000
PROJECT NUMBER: 3439
DRAWING NUMBER: 106





LEGEND

PLAN:

EXISTING
MINOR CONTOUR (1m)
MAJOR CONTOUR (5m)

DESIGN
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
GUARDRAIL
DELINEATOR

FILL AREA

CUT AREA

HORIZONTAL CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA ANGLE	TANGENT

PROFILE

EXISTING
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN
ROAD CENTERLINE

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

1	01/05/09	ISSUED FOR SUBMISSION	GS
2	10/28/05	ISSUED FOR SUBMISSION	GS
	08/17/05	ISSUED FOR CLIENT REVIEW	MS
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DRAWN	CHECKED	APPROVED	DATE
GS	TREW	GS	DEC 05

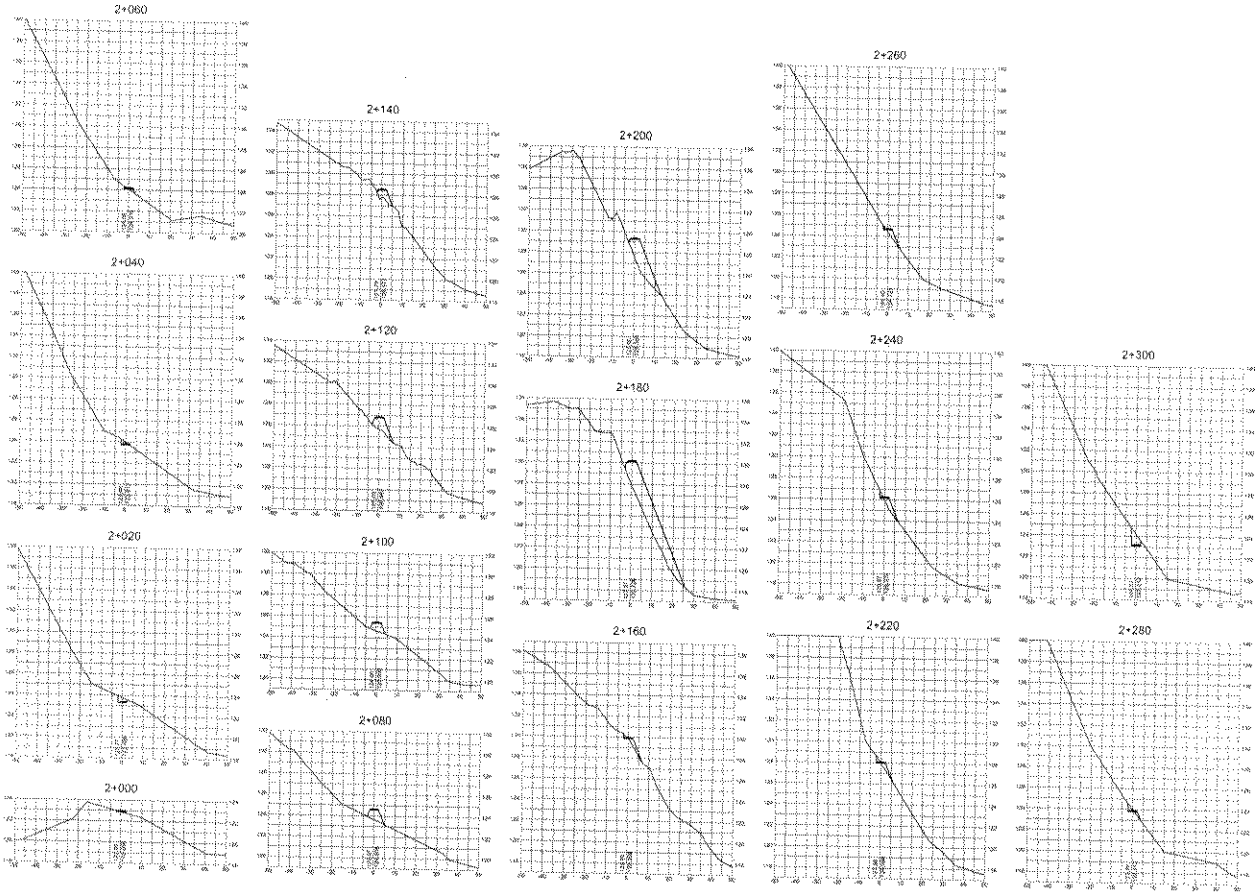
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
LAGOON ROAD PLAN AND PROFILE
STATION 2+000 TO 2+306.05

DILLON CONSULTING

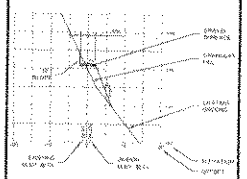
SCALE	AS SHOWN
DRAWING NUMBER	05-4319-2000
DRAWING NUMBER	3439
SHEET NUMBER	107



1 LAGOON ROAD CROSS SECTIONS 2+000 TO 2+300

LEGEND

TYPICAL SECTION (CUT/FILL)



GRAVEL SURFACING IS 100mm DEEP 150mm MINUS GRANULAR PIT TO BE WELL GRADED

NOTES

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

3	01/09/09	ISSUE SUBMISSION	GS
2	10/29/08	ISSUE SUBMISSION	GS
1	08/11/08	ISSUED FOR CLIENT REVIEW	GS
CHECK	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
SB	TPW	GS	DEC 08

Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
LAGOON ROAD CROSS SECTIONS
STATION 2+000 TO 2+300

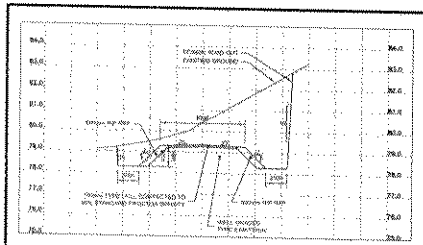
DILLON CONSULTING

AS SHOWN

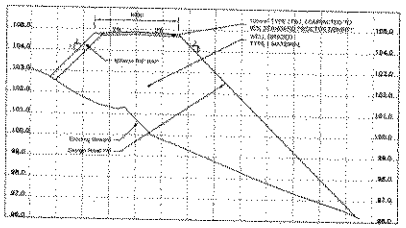
06-4310-2000

3429

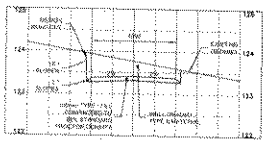
108



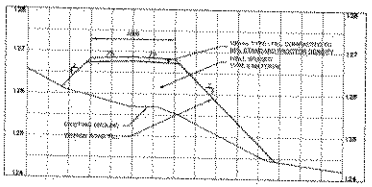
1 TYPICAL ROAD SECTION (CUT)



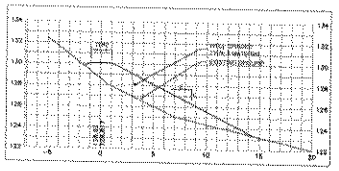
2 TYPICAL ROAD SECTION (FILL)



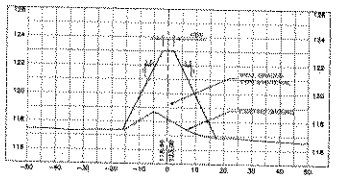
3 TYPICAL LAGOON ROAD SECTION (CUT)



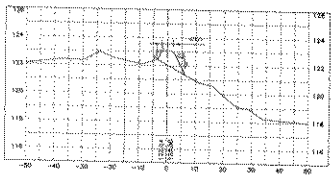
4 TYPICAL LAGOON ROAD SECTION (FILL)



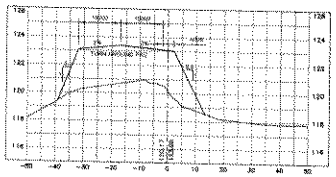
5 NORTH BERM SECTION 0+025



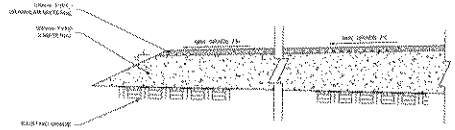
6 WEST BERM SECTION 0+140



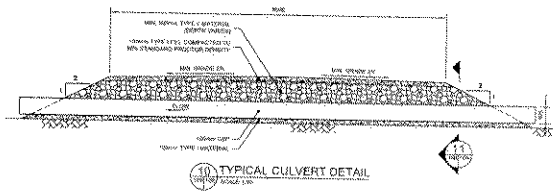
7 EAST BERM SECTION 0+010



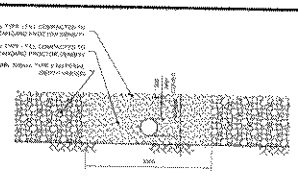
8 EAST BERM SECTION 0+045



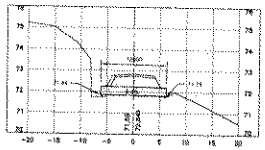
9 TRUCK TURNAROUND PAD SECTION



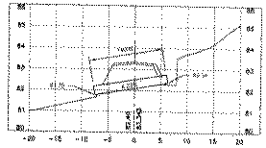
10 TYPICAL CULVERT DETAIL



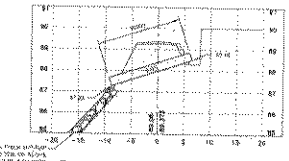
11 CULVERT SECTION



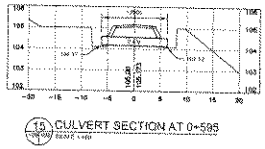
12 CULVERT SECTION AT 0+019.70



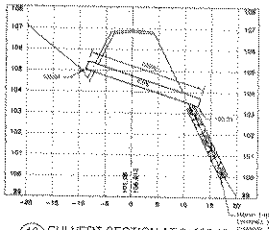
13 CULVERT SECTION AT 0+210.41



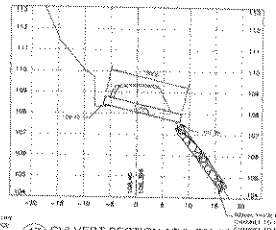
14 CULVERT SECTION AT 0+345



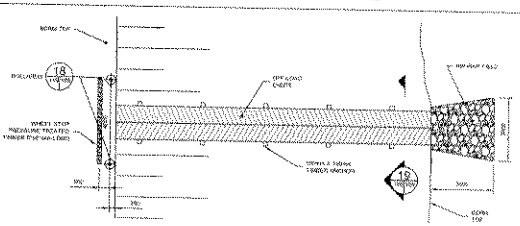
15 CULVERT SECTION AT 0+595



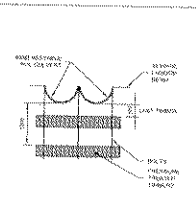
16 CULVERT SECTION AT 0+635.10



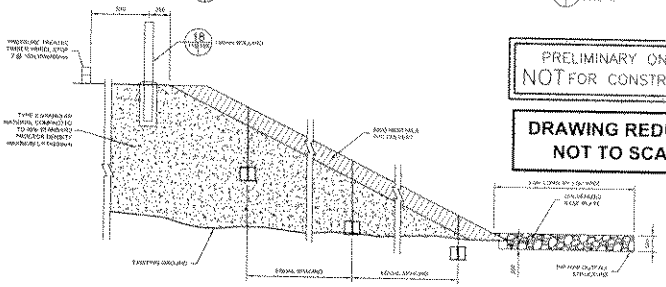
17 CULVERT SECTION AT 0+725.35



18 DISCHARGE FLUME DETAIL



19 OFFLOAD CHUTE SECTION



20 DISCHARGE FLUME SECTION

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED
NOT TO SCALE

3	01/20/06	95% SUBMISSION	RS
2	10/28/05	75% SUBMISSION	GS
1	08/11/05	ISSUED FOR CLIENT REVIEW	GS
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	SEPT 05

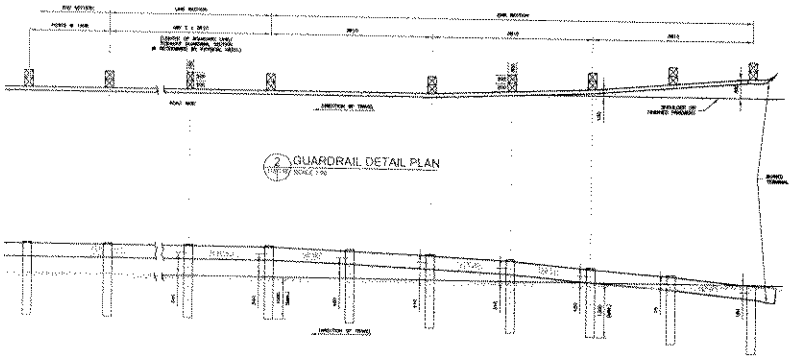
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
EARTHWORKS & SEWAGE DISCHARGE
DETAILS AND SECTIONS

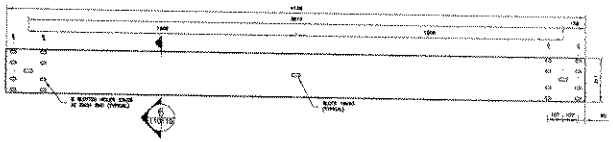
DILLON CONSULTING

SCALE	AS SHOWN
DILLON PROJECT NUMBER	05-4510-2800
CLIENT PROJECT NUMBER	24.39
DRAWING NUMBER	109

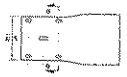


2 GUARDRAIL DETAIL PLAN

3 GUARDRAIL DETAIL SECTION

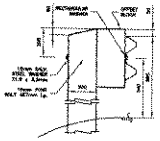


4 STRAIGHT SECTION (BEAM)

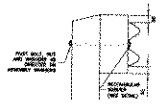


5 WING TERMINAL SECTION

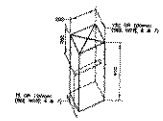
6 GUARDRAIL SECTION



7 POST DETAIL



8 ARRANGEMENT AT POST



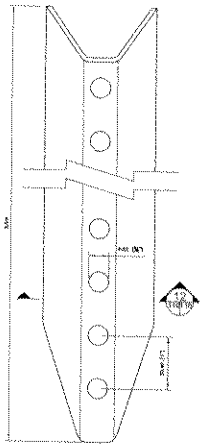
9 OFFSET BLOCK DETAIL

10 WING TERMINAL PLAN

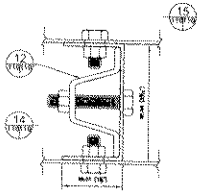
11 RECTANGULAR WASHER

1 GUARDRAIL DETAILS

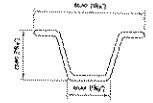
NOTES



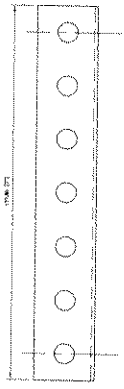
21 DELINEATOR POST SECTION



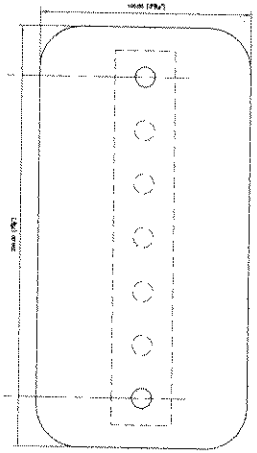
13 MOUNTING BRACKET DETAIL



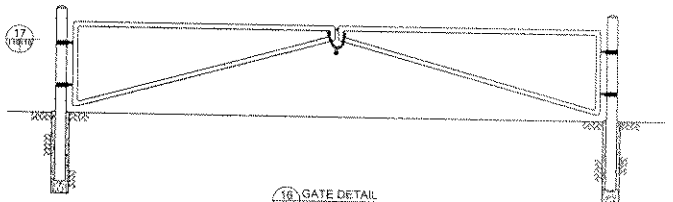
12 DELINEATOR POST DETAIL



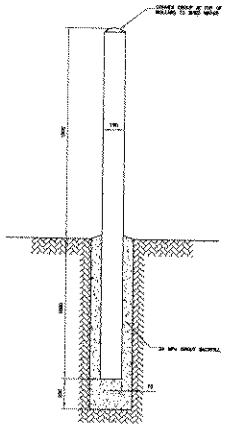
14 MOUNTING BRACKET SECTION



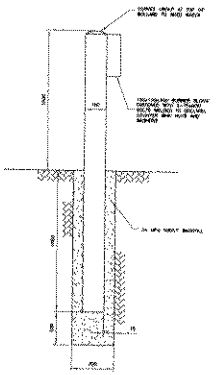
15 DELINEATOR FLASHING



16 GATE DETAIL



17 GATE POST DETAIL



18 BOLLARD DETAIL

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

3	01/20/06	95% SUBMISSION	GS
2	10/31/05	75% SUBMISSION	GS
1	08/11/05	ISSUED FOR CLIENT REVIEW	TP
ISSUE	DATE	DESCRIPTION	CHKD

REVISIONS

DESIGN	DRAWN	REVIEWED	DATE
GS	TPW	GS	DEC. 06

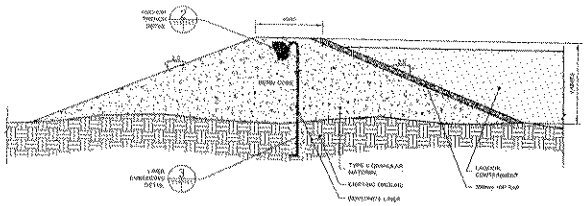
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

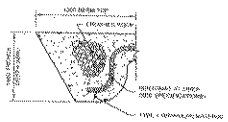
TITLE
GUARDRAIL - DELINEATOR - GATE
DETAILS AND SECTIONS

DILLON CONSULTING

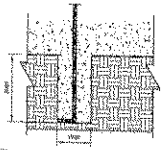
SCALE: AS SHOWN
DILLON PROJECT NUMBER: 05-4319-2000
DRAWING NUMBER: 7470
REVISION NUMBER: 1.0



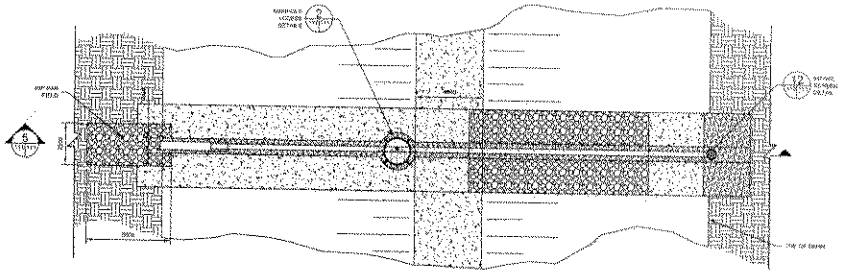
1 TYPICAL BERM SECTION
SCALE 1:100



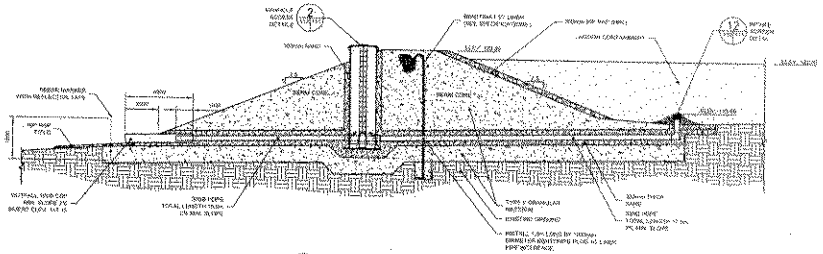
2 ANCHOR TRENCH DETAIL
SCALE N.T.S



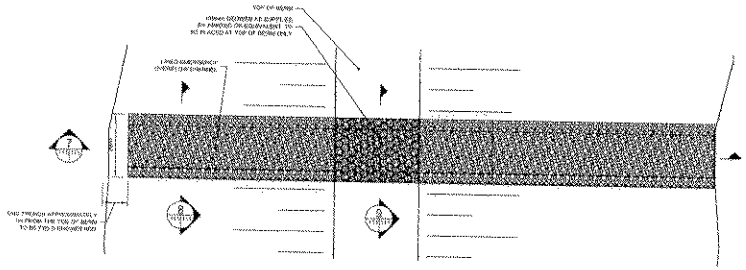
3 LINER EMBEDDING DETAIL
SCALE N.T.S



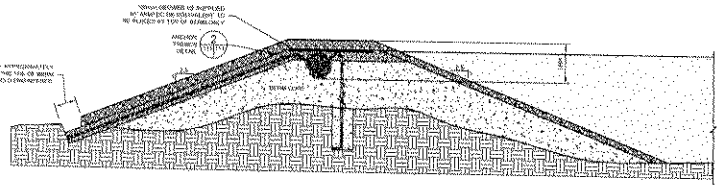
4 LAGOON DRAINAGE OUTFALL PLAN
SCALE 1:125



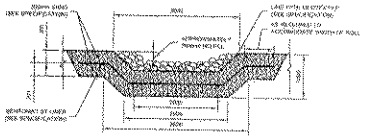
5 LAGOON DRAINAGE OUTFALL SECTION
SCALE 1:100



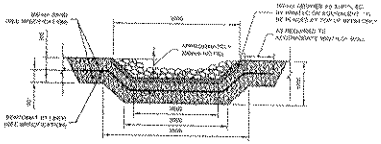
6 EMERGENCY OVERFLOW WEIR DETAIL
SCALE 1:100



7 EMERGENCY OVERFLOW WEIR SECTION
SCALE 1:100



8 EMERGENCY OVERFLOW WEIR SECTION
SCALE 1:100



9 EMERGENCY OVERFLOW WEIR SECTION
SCALE 1:100

LEGEND

NOTES

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED NOT TO SCALE

3	01/30/06	95% SUBMISSION	DS
2	10/28/05	75% SUBMISSION	DS
1	06/11/05	ISSUED FOR CLIENT REVIEW	DS
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN	DRAWN	CHECKED	QA/QC
DS	TPW	DS	SEC DE

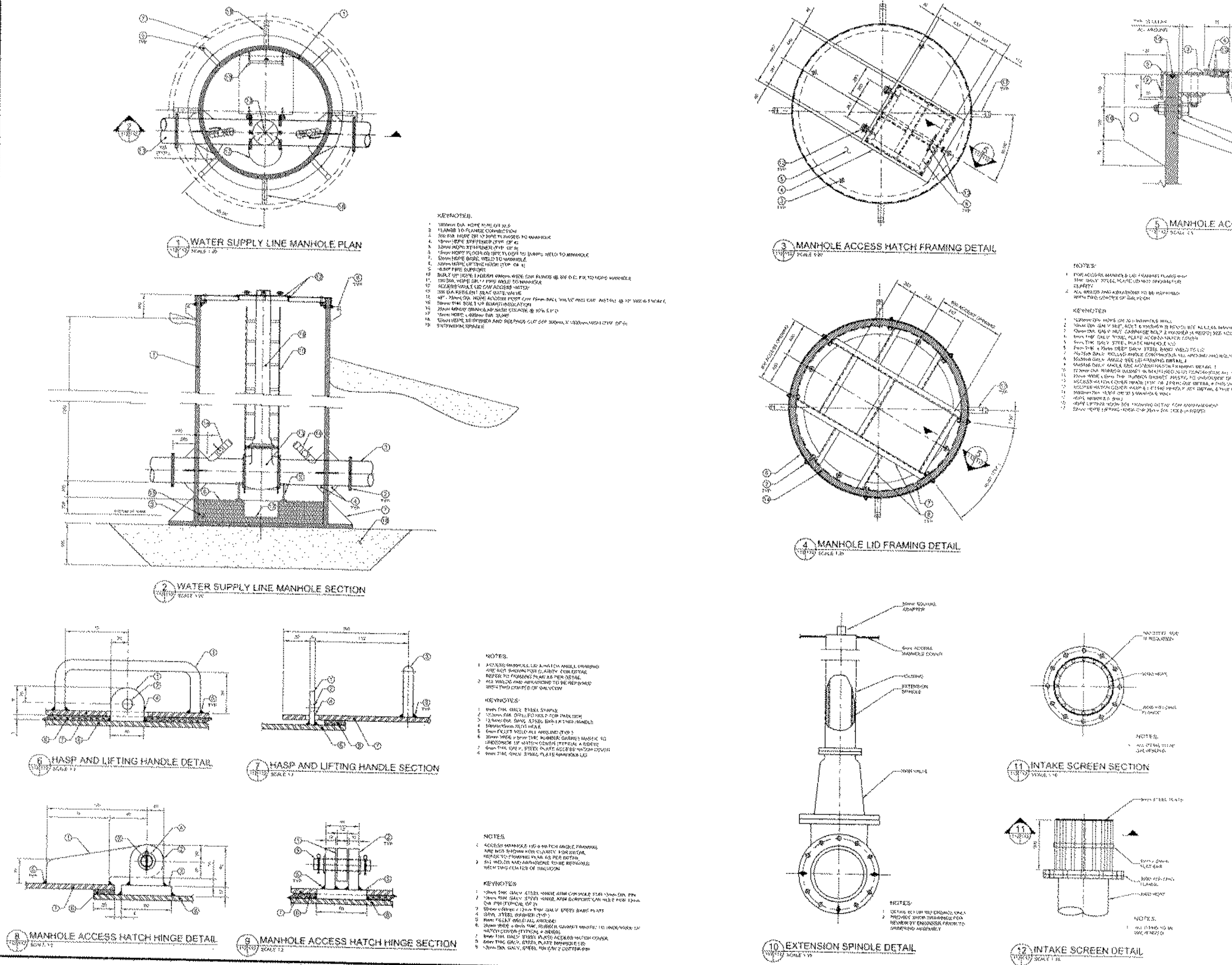
Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
LAGOON BERM SECTIONS AND DETAILS

DILLON CONSULTING

SCALE	AS SHOWN
ACCEPTANCE NUMBER	05-43119-2(09)
CLIENT PROJECT NUMBER	3439
DRAWING NUMBER	S13



PRELIMINARY ONLY
NOT FOR CONSTRUCTION

**DRAWING REDUCED
NOT TO SCALE**

CHANGE	DATE	DESCRIPTION	CHECK
3	21/20/06	95% SUBMISSION	GS
2	15/28/06	75% SUBMISSION	GS
1	08/11/06	ISSUED FOR CLIENT REVIEW	GS

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	NPW	GS	DEC 06

Nunavut

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
ACCESS MANHOLE DETAILS

DILLON CONSULTING

SCALE: AS SHOWN
DILLON PROJECT NUMBER: 05-4319-2000
DRAWING NUMBER: 112