



THE GOVERNMENT OF NUNAVUT COMMUNITY AND GOVERNMENT SERVICES

PROJECT: P LAKE AREA - SEWAGE LAGOON SYSTEM 95% REVIEW DRAWINGS
LOCATION: CAPE DORSET, N.U.
PROJECT NO: 3439
DATE: DECEMBER 2006

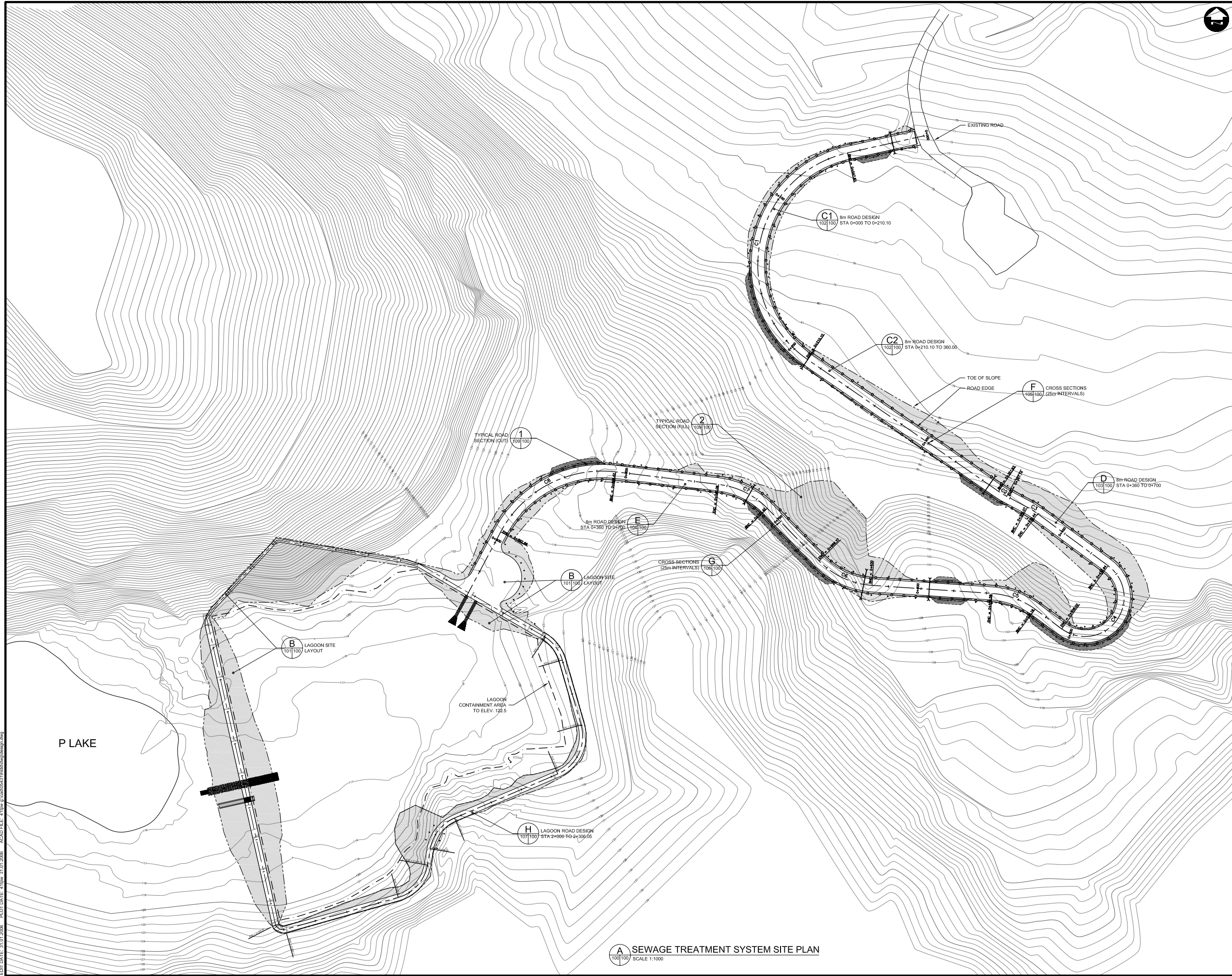


LOCATION PLAN

LIST OF DRAWINGS	
Sheet Number	Sheet Title
000	Cover
100	Site Plan
101	Lagoon Containment Berms and Truck Turnaround Pad
102	Road Plan and Profile Station 0+000 to 0+360
103	Road Plan and Profile Station 0+360 to 0+700
104	Road Plan and Profile Station 0+700 to 0+932.55
105	Design Cross Sections Station 0+000 to 0+600
106	Design Cross Sections Station 0+625 to 0+932.55
107	Lagoon Road Plan and Profile Station 2+000 to 2+306.05
108	Lagoon Road Cross Sections Station 2+000 to 2+300
109	Earthworks & Sewage Discharge Details and Sections
110	Guardrail - Delineator - Gate Details and Sections
111	Lagoon Berm Sections and Details
112	Access Manhole Details

PRELIMINARY ONLY
NOT FOR CONSTRUCTION





LEGEND

PLAN:

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

DESIGN:
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
GUARDRAIL
DELINEATOR
LAGOON CONTAINMENT LIMIT
BOLLARD
FLOW DIRECTION

FILL AREA
CUT AREA

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

"DESCRIPTION OF DETAIL"
DRAWING SHEET
WHERE DETAIL IS SHOWN

DETAIL NUMBER
1
DETAIL REFERENCED
(THIS DRAWING SHEET)

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

DRAWING REDUCED
NOT TO SCALE

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

CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN GS	DRAWN TPW	CHECKED GS	DATE DEC 06
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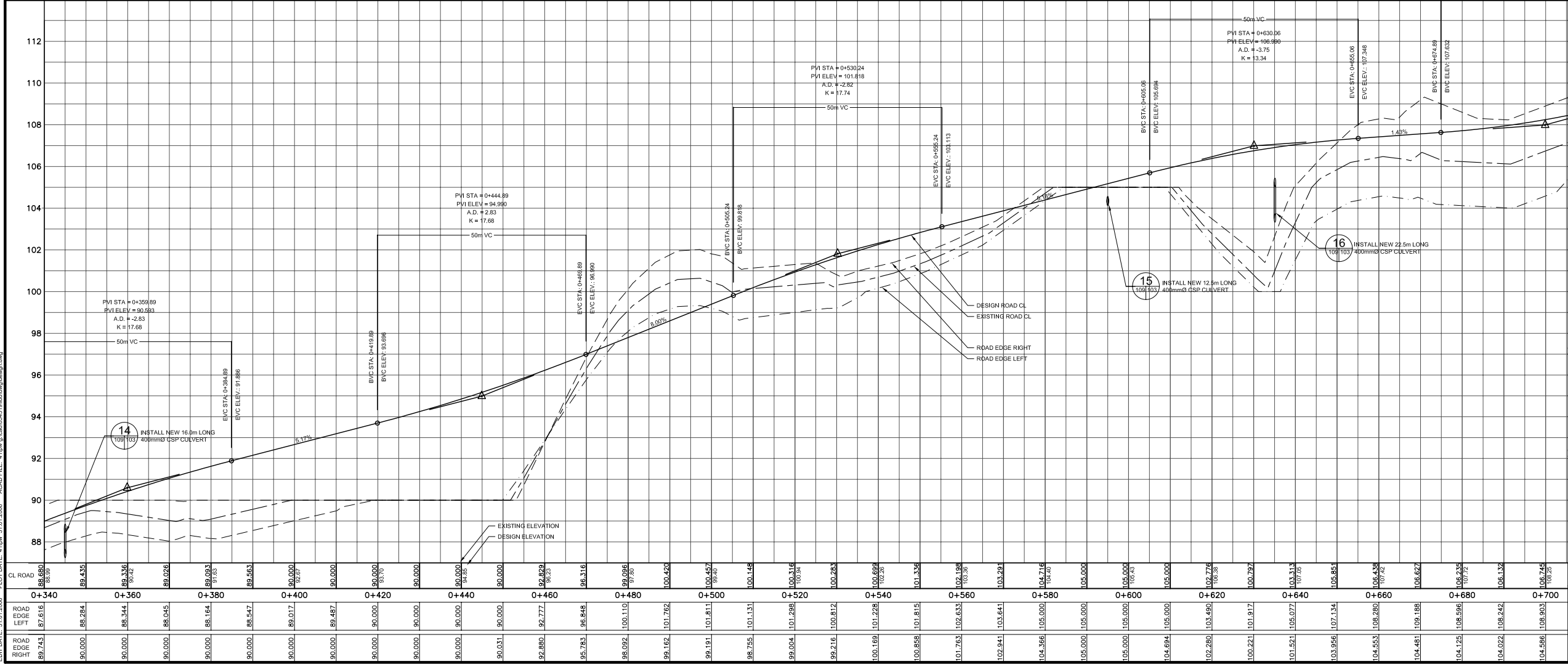
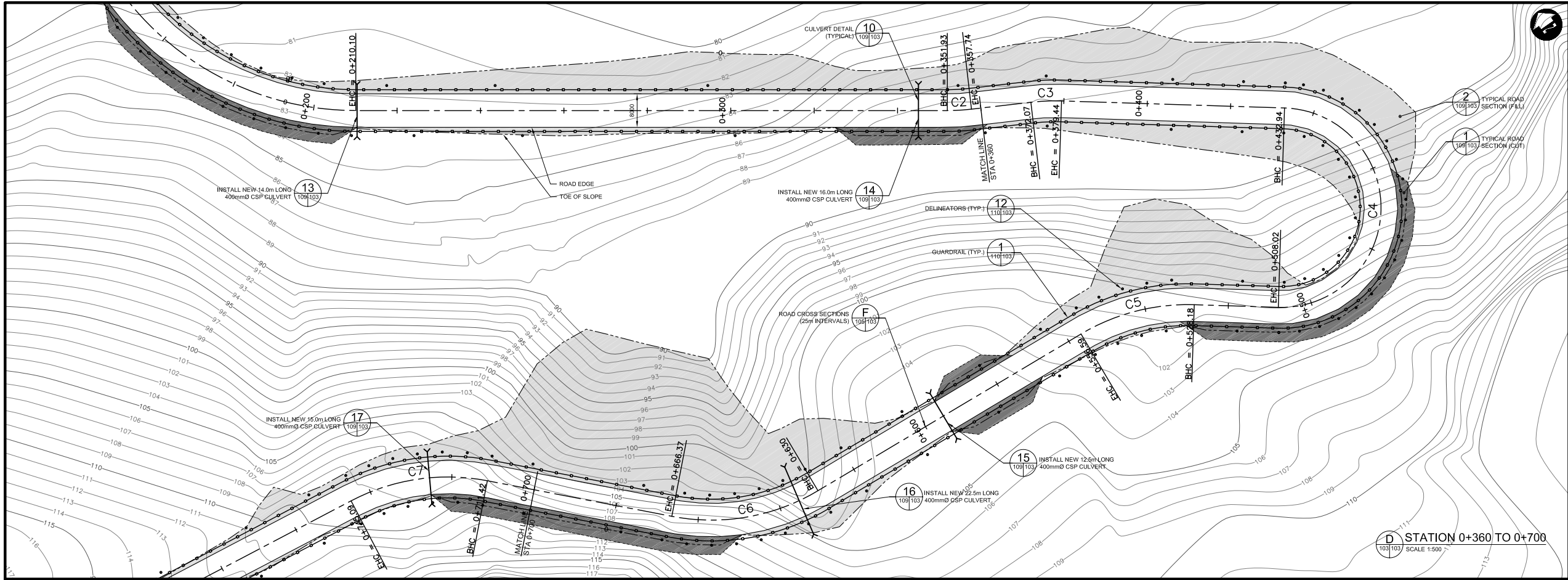
PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

TITLE
SITE PLAN

DILLON CONSULTING

SCALE
AS SHOWN
DILLON PROJECT NUMBER
05-4319-2000
CLIENT PROJECT NUMBER
3439
DRAWING NUMBER
100

EDIT DATE: 31.01.2008 PLOT DATE: 411px 01/20/06 ACAD FILE: 411px 01/20/06 411px 01/20/06 411px 01/20/06



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°49'16"	160.30
C2	5.80	50.00	6°39'05"	2.91
C3	7.37	50.00	8°26'54"	3.69
C4	75.08	23.90	180°00'00"	INFINITE
C5	28.42	50.00	32°33'46"	14.60
C6	36.37	50.00	41°40'26"	19.03
C7	33.67	50.00	38°35'03"	17.50
C8	84.23	70.00	68°56'45"	48.06

PROFILE:

EXISTING:
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN:
ROAD CENTERLINE

NOTES

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DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 06

REVISIONS	
DESIGN	DRAWN
GS	TPW



PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

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

SCALE
AS SHOWN

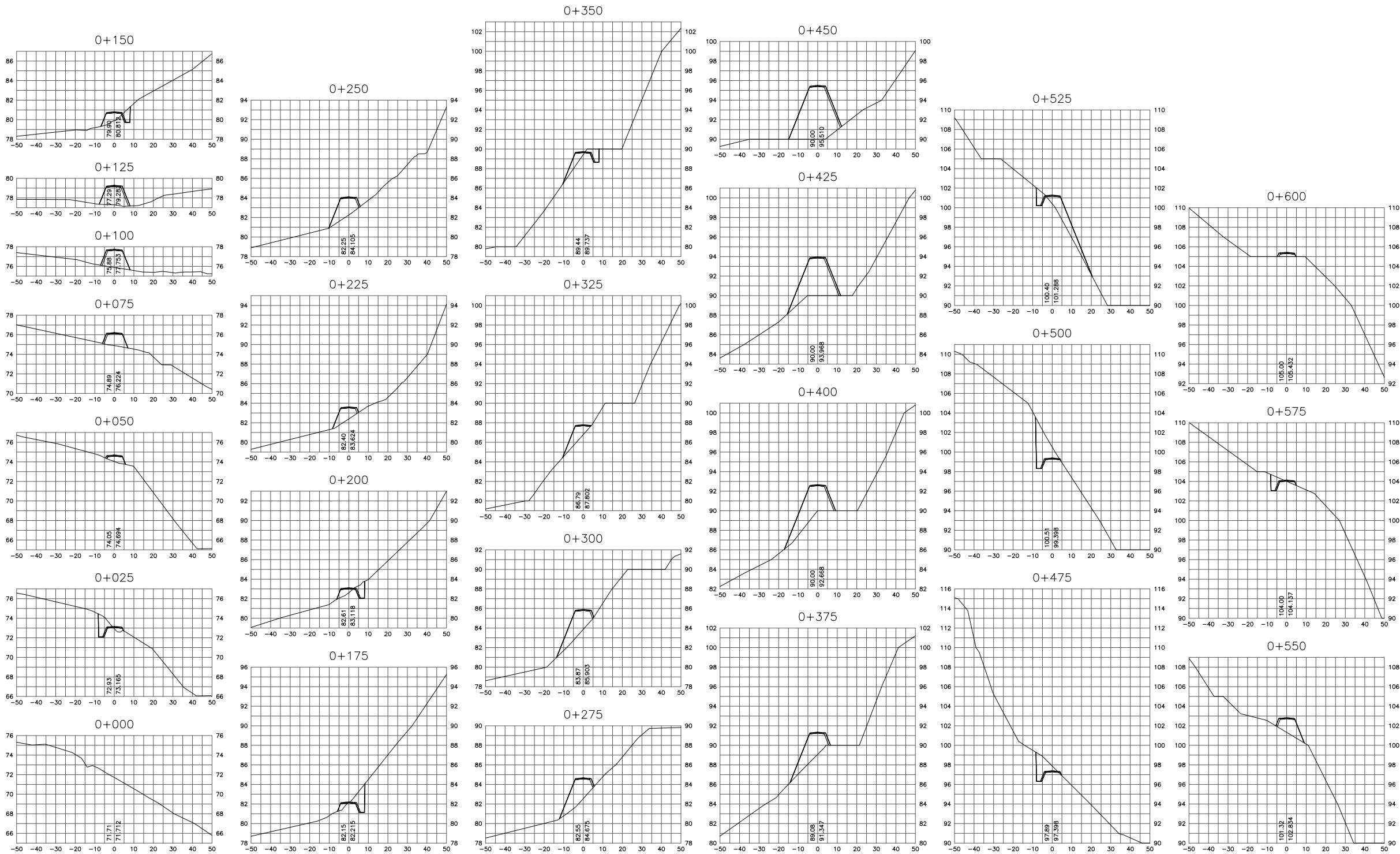
DILLON PROJECT NUMBER
05-4319-2000

CLIENT PROJECT NUMBER
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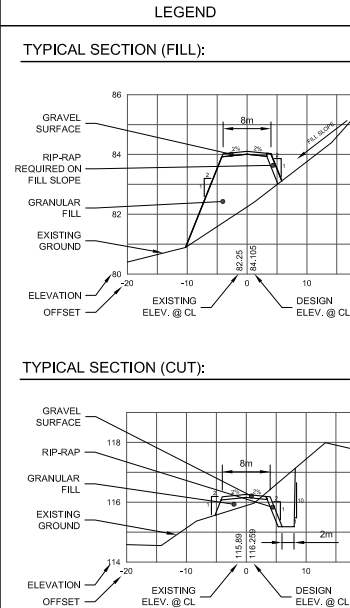
DRAWING NUMBER
103

DILLON CONSULTING

EDIT DATE: 31.01.2008 PLOT DATE: 411px 0:cam054319d:design.dwg



F ROAD CROSS SECTIONS 0+000 TO 0+600
SCALE 1:1000H 1:200V



-GRAVEL SURFACE IS 100mm DEEP 19mm MINUS
-RIP RAP IS 300mm DEEP 5mm MINUS
-GRANULAR FILL TO BE WELL GRADED

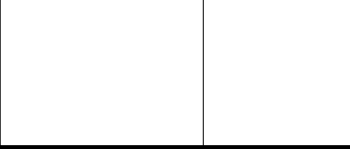
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PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
CAPE DORSET

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