



THE GOVERNMENT OF NUNAVUT COMMUNITY AND GOVERNMENT SERVICES

PROJECT: SEWAGE TREATMENT SYSTEM DESIGN DEVELOPMENT 75% SUBMISSION
LOCATION: CAPE DORSET, N.U.
PROJECT NO: 3439
DATE: AUGUST 05

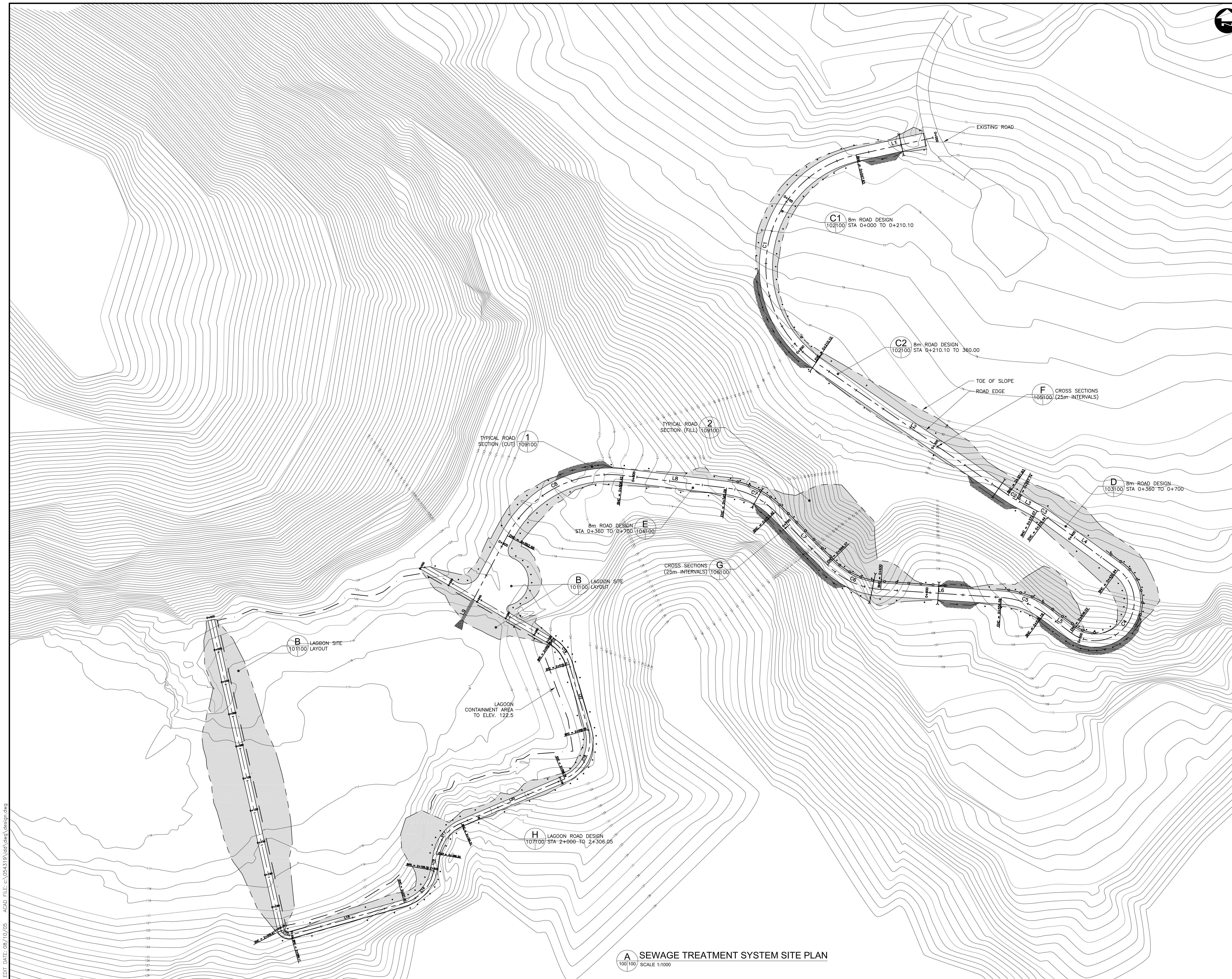


LOCATION PLAN

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

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 • • • • •

FILL AREA

CUT AREA

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

"DESCRIPTION OF DETAIL"

DETAIL NUMBER

1

100101

DRAWING SHEET WHERE DETAIL IS SHOWN

DETAIL REFERENCED (THIS DRAWING SHEET)

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

1	08/11/05	ISSUED FOR CLIENT REVIEW	GS
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN GS	DRAWN TPW	CHECKED GS	DATE AUGUST 05
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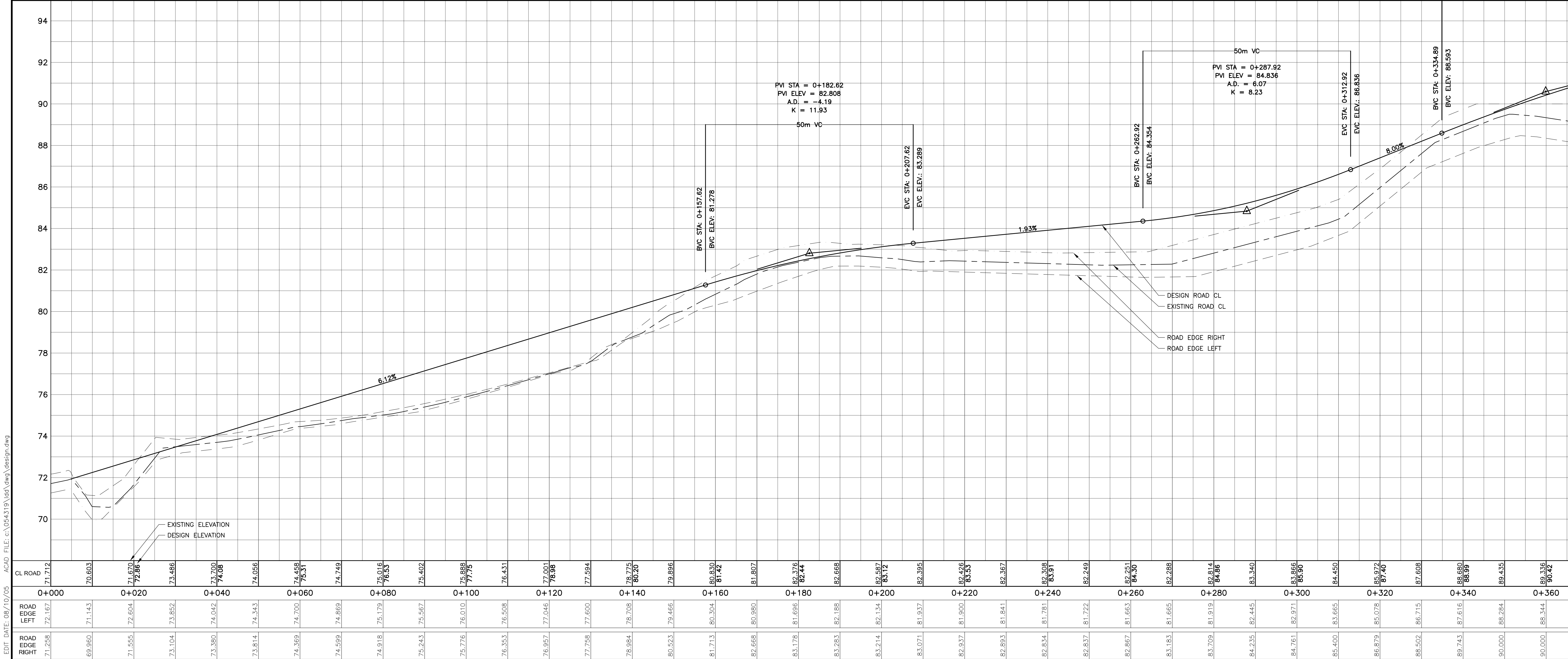
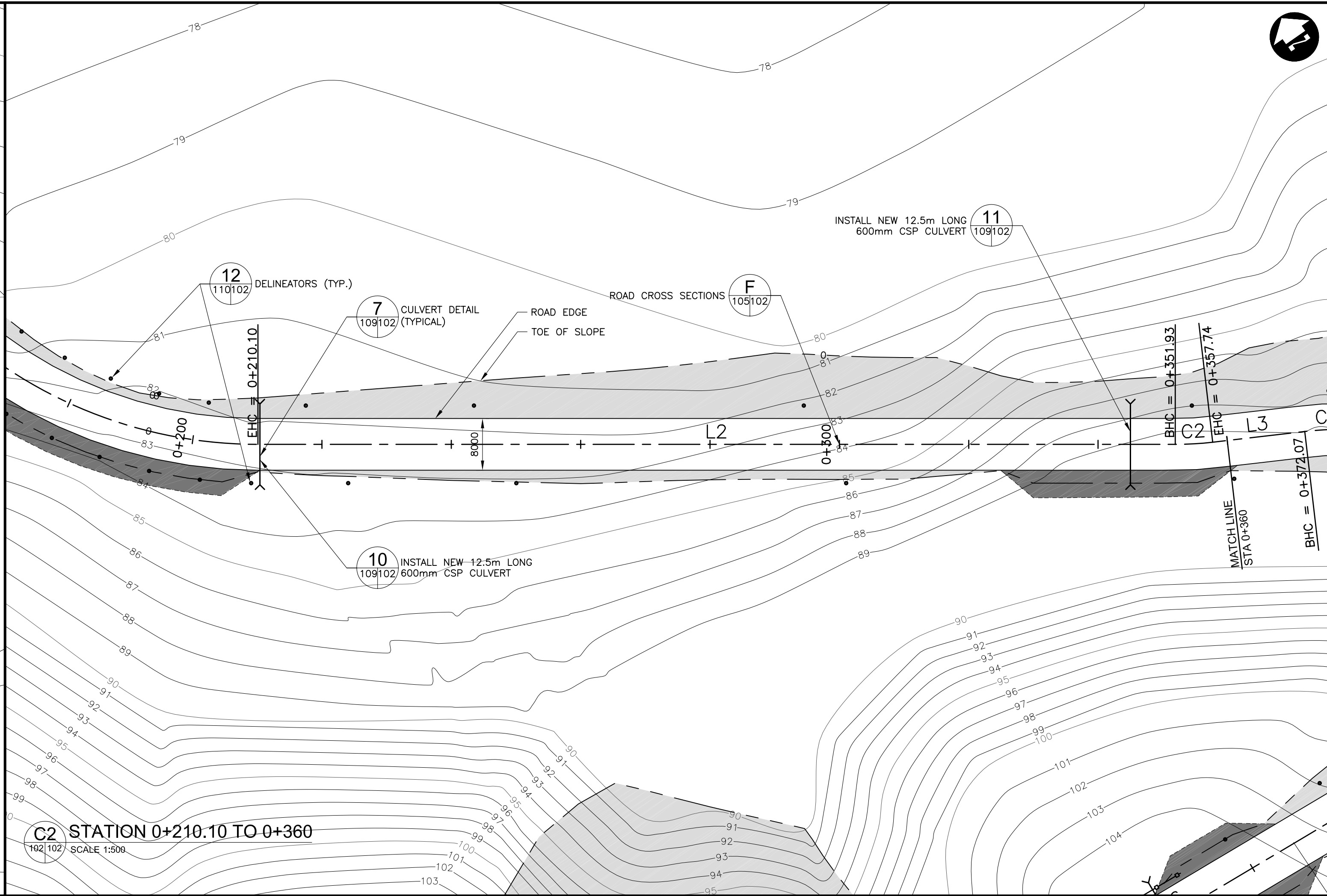
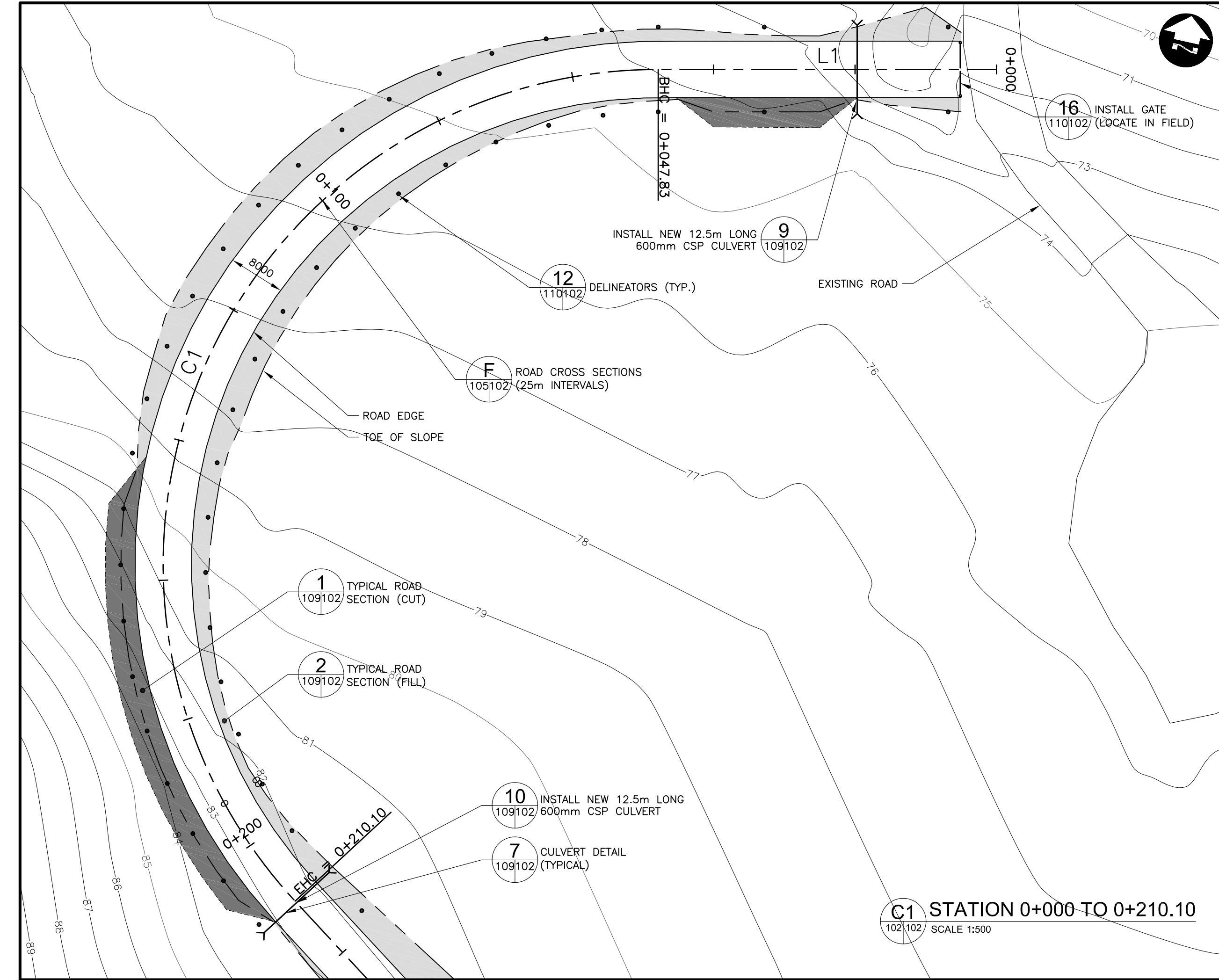


PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT

TITLE
SITE PLAN



SCALE	HOR 1:500 VER 1:500
PROJECT NUMBER	05-4319-2000
D.P.W. PROJECT NUMBER	3439
DRAWING NUMBER	100



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
C9	60.32	70.00	49°22'18"	32.18

PROFILE:

EXISTING:
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN:
ROAD CENTERLINE

NOTES

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"DESCRIPTION OF DETAIL"
DRAWING SHEET
WHERE DETAIL IS SHOWN

DETAIL NUMBER
100101
DETAIL REFERENCED
(THIS DRAWING SHEET)

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

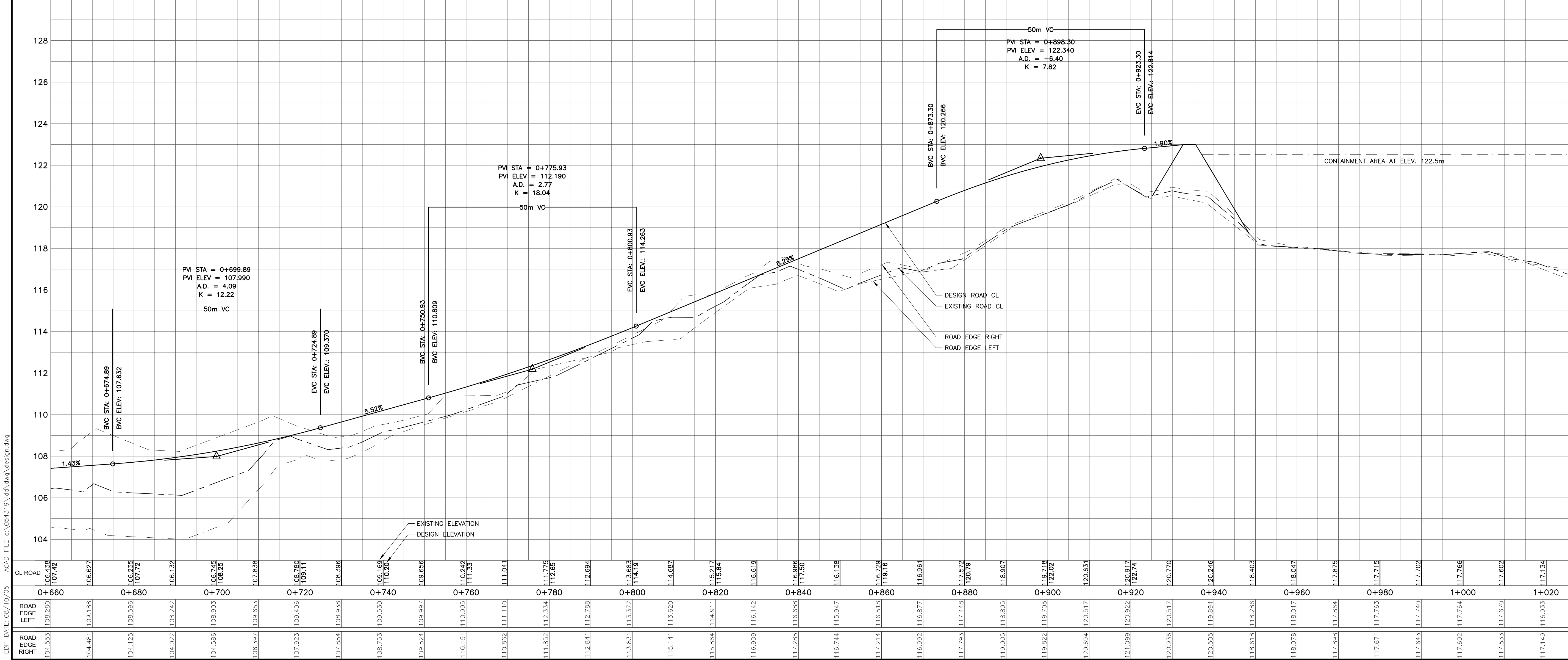
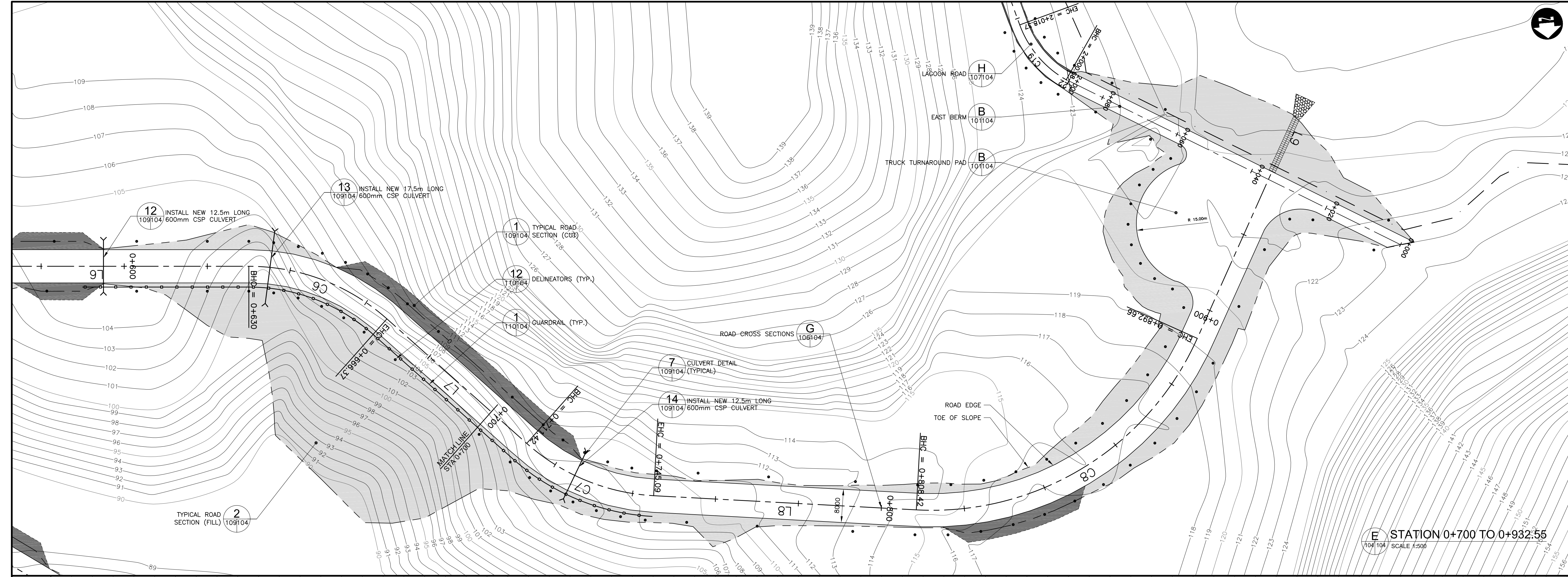
100101

1	08/11/05	ISSUED FOR CLIENT REVIEW	GS
CHANGE	DATE	DESCRIPTION	CHECK
REVISIONS			
DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	AUGUST 05

PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT

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

SCALE
HOR 1:500 VER 1:100
PROJECT NUMBER
05-4319-2000
D.P.W. PROJECT NUMBER
3439
DRAWING NUMBER
102



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				
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EXISTING:
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN:
ROAD CENTERLINE

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"DESCRIPTION OF DETAIL" DRAWING SHEET WHERE DETAIL IS SHOWN

DETAIL NUMBER 1 (100101)

DETAIL REFERENCED (THIS DRAWING SHEET)

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