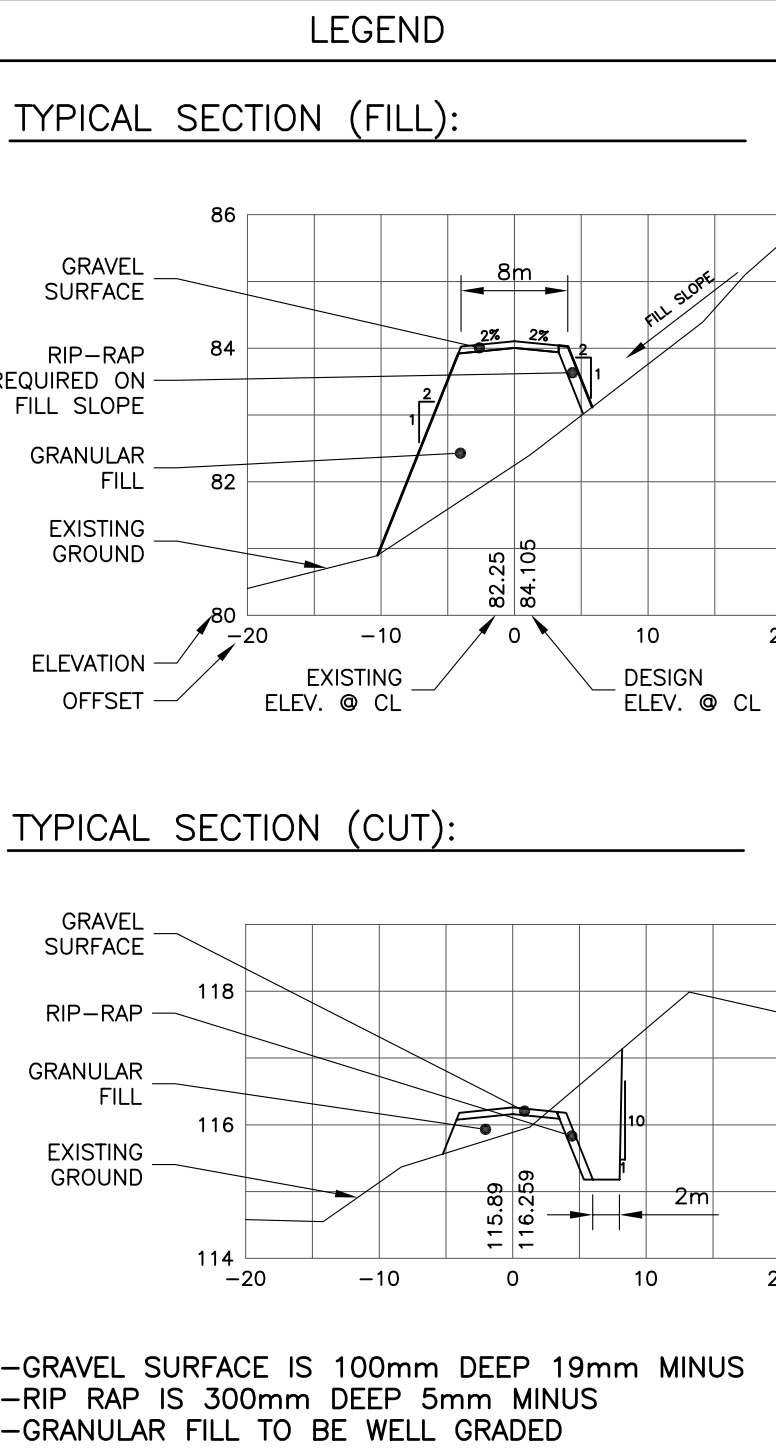
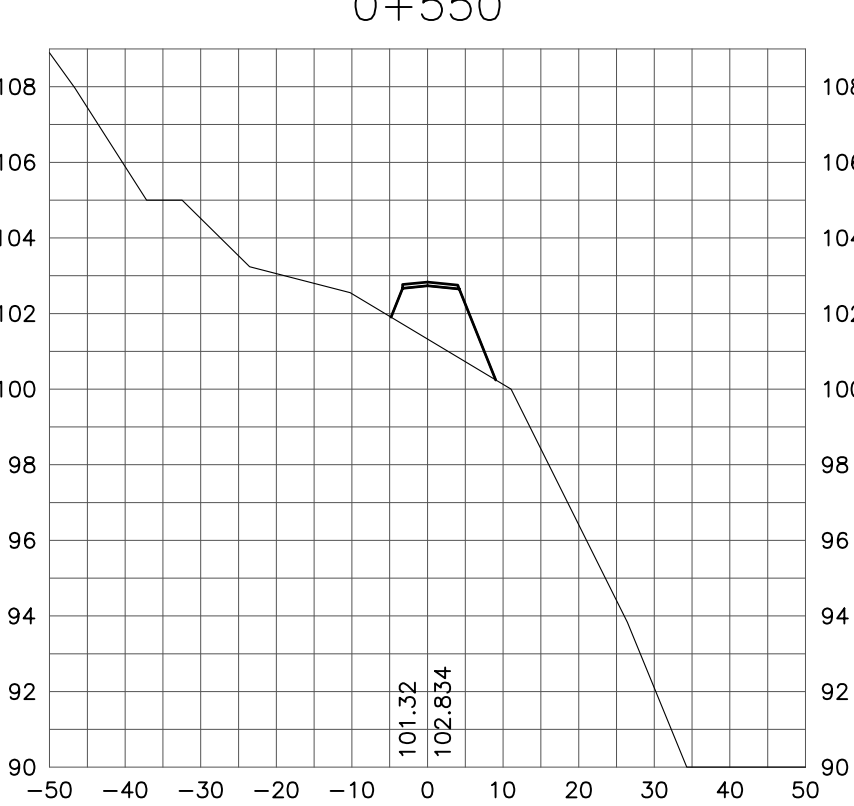
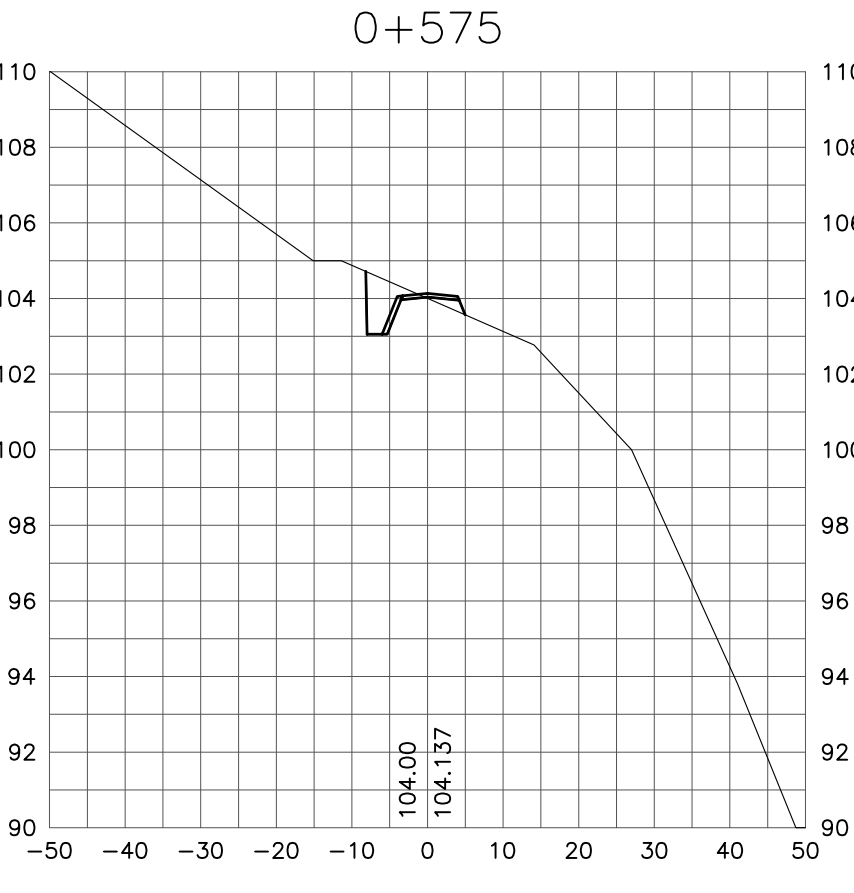
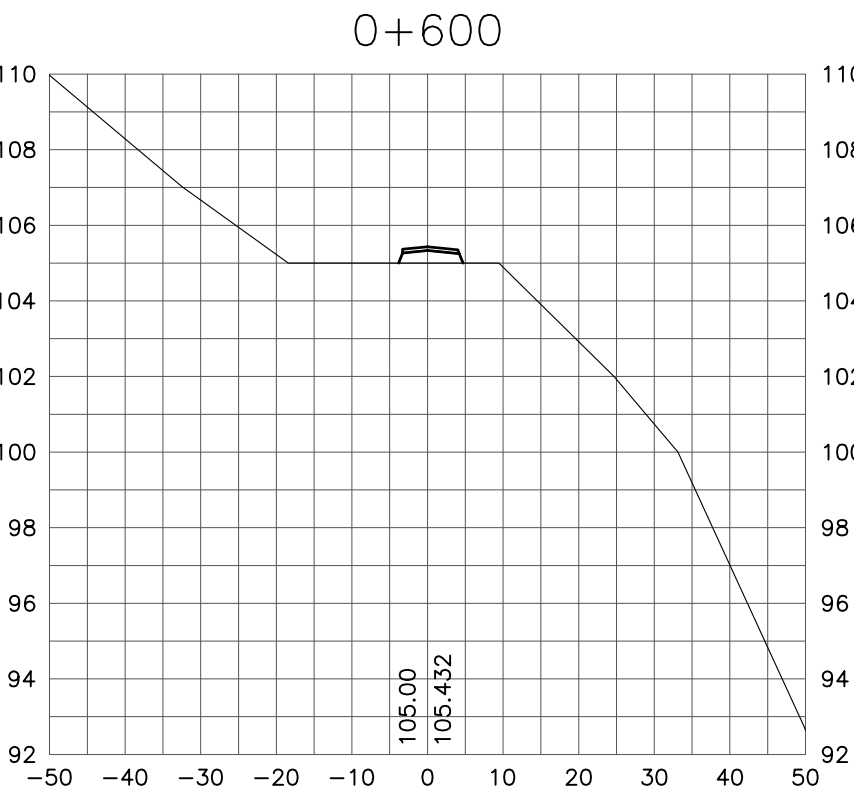
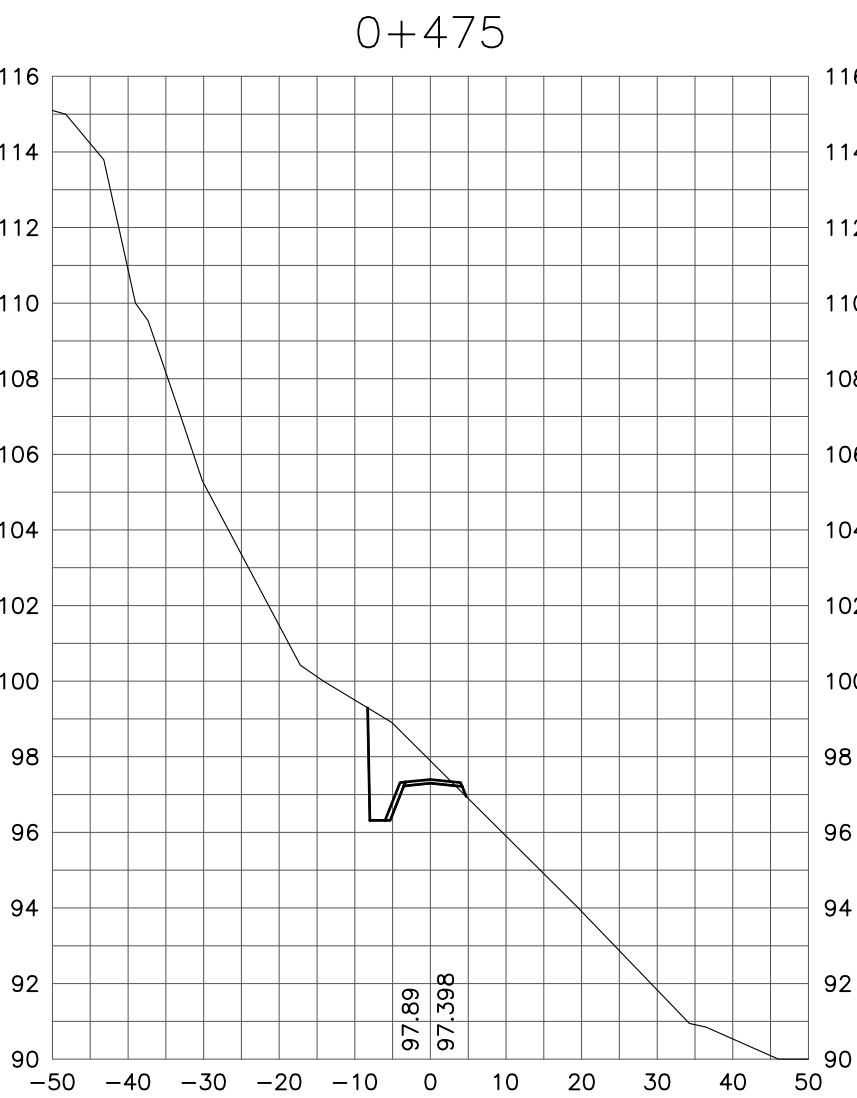
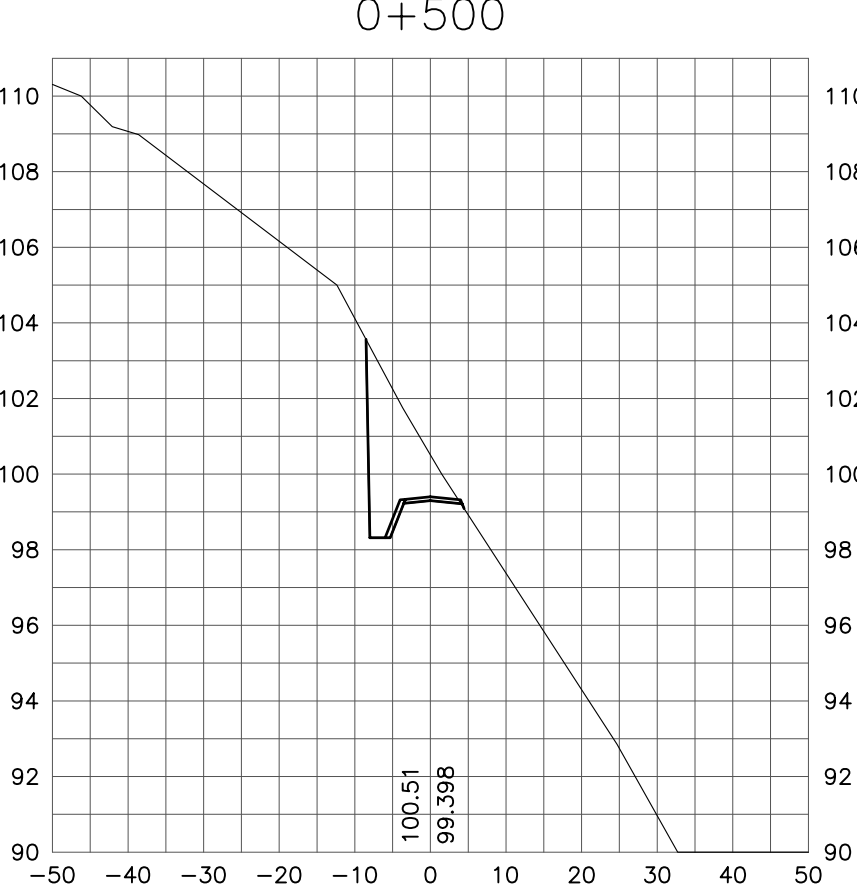
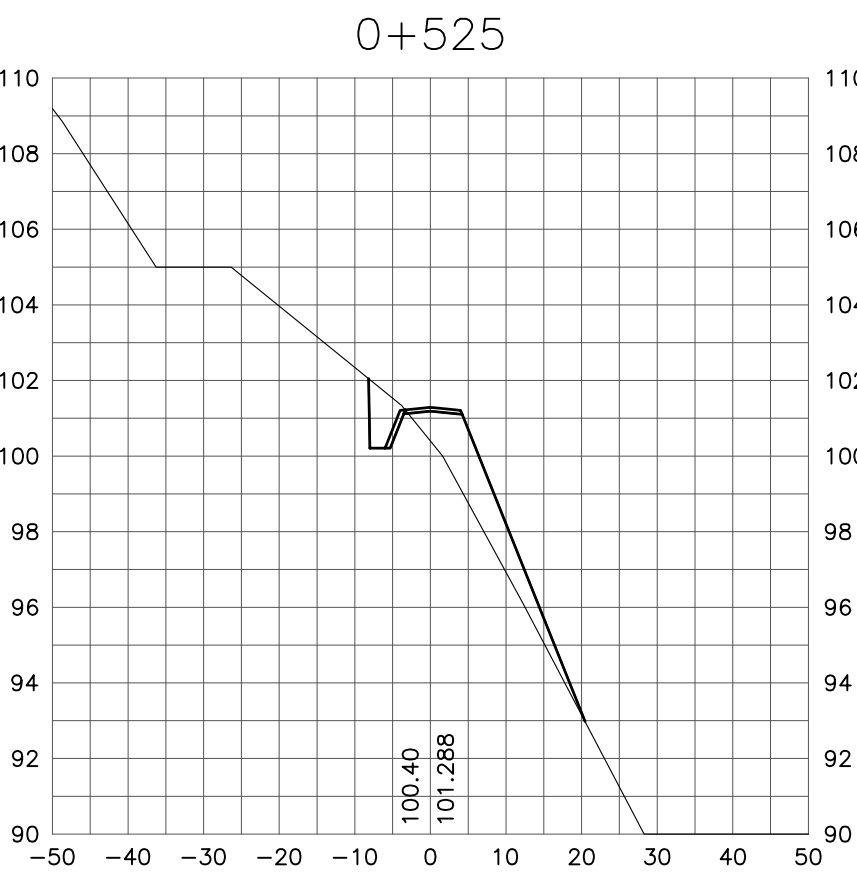
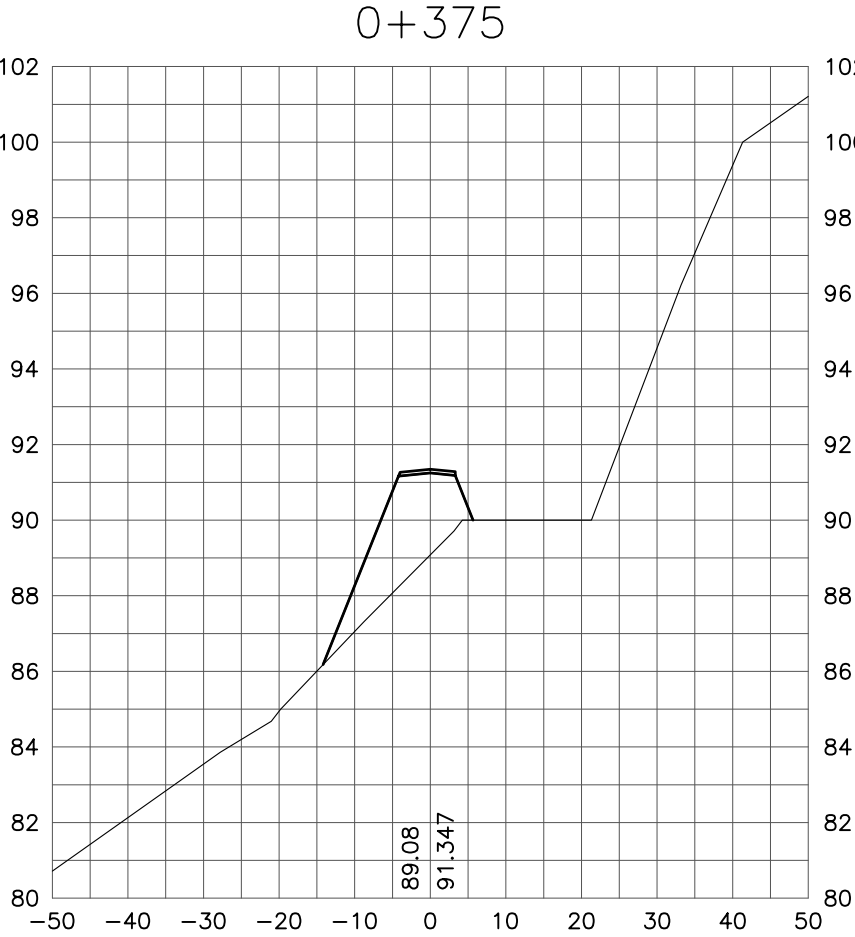
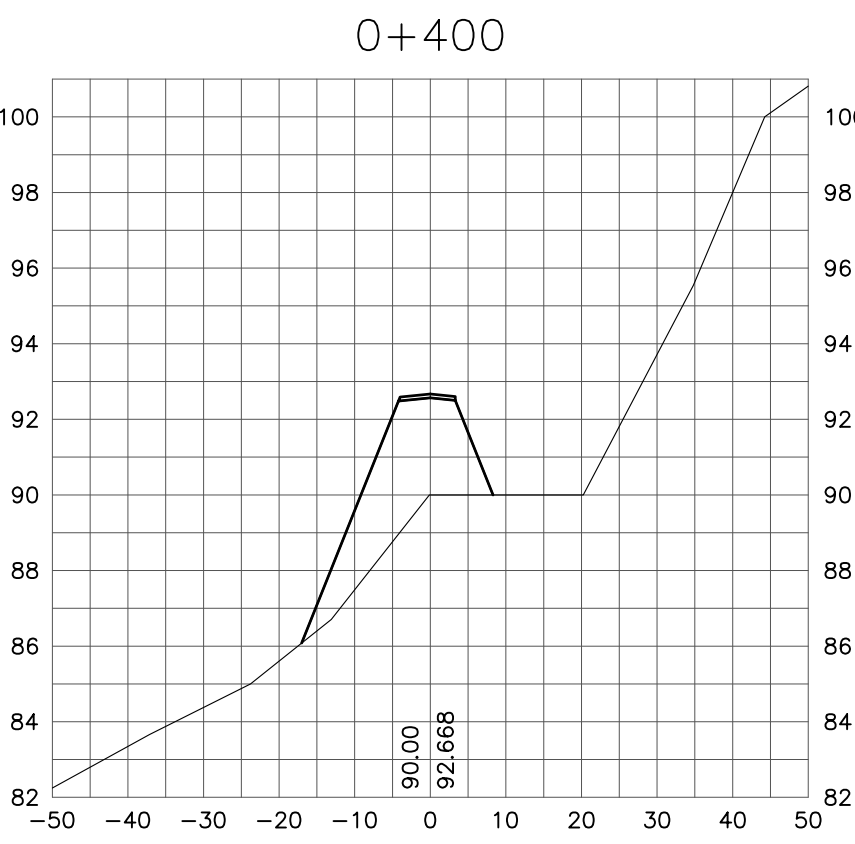
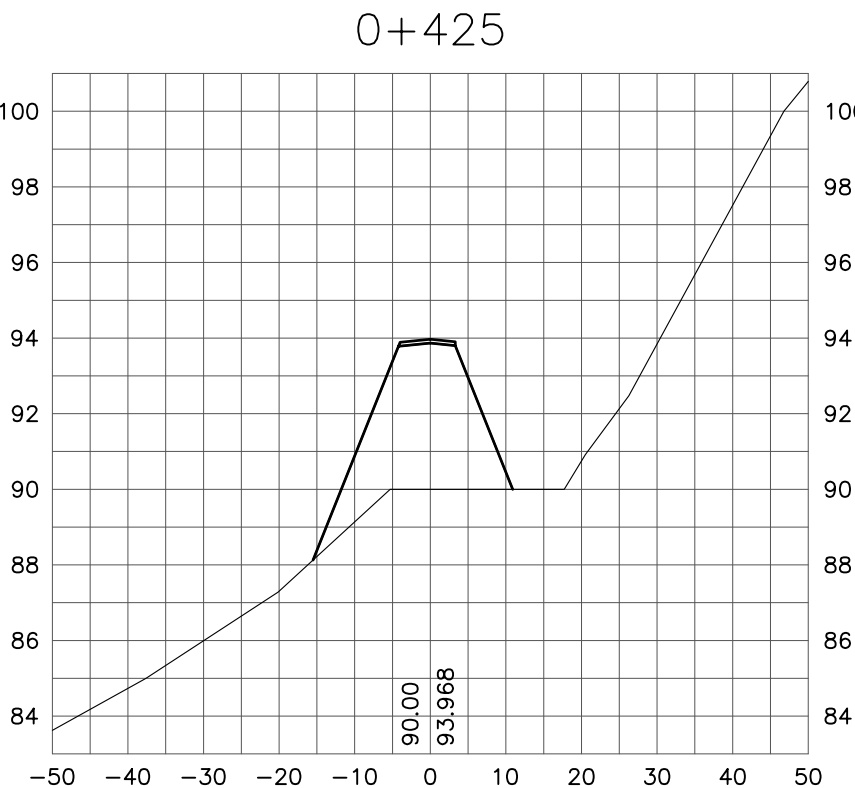
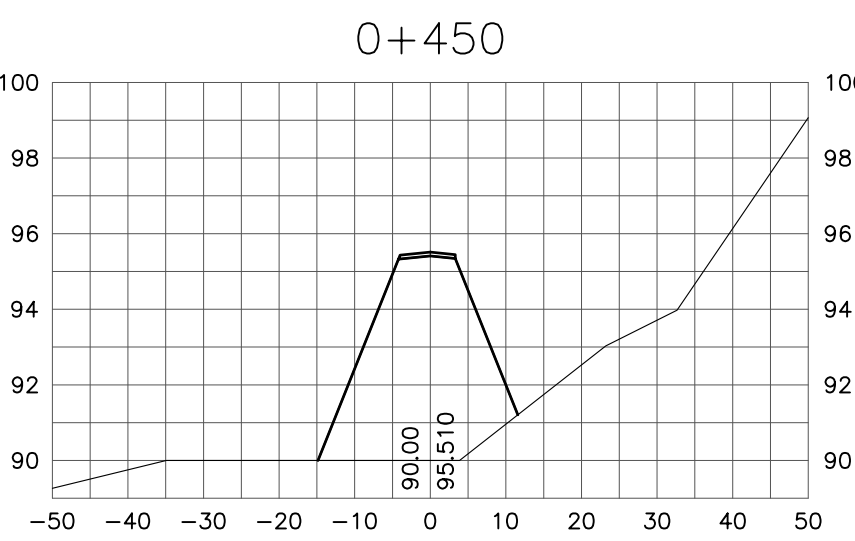
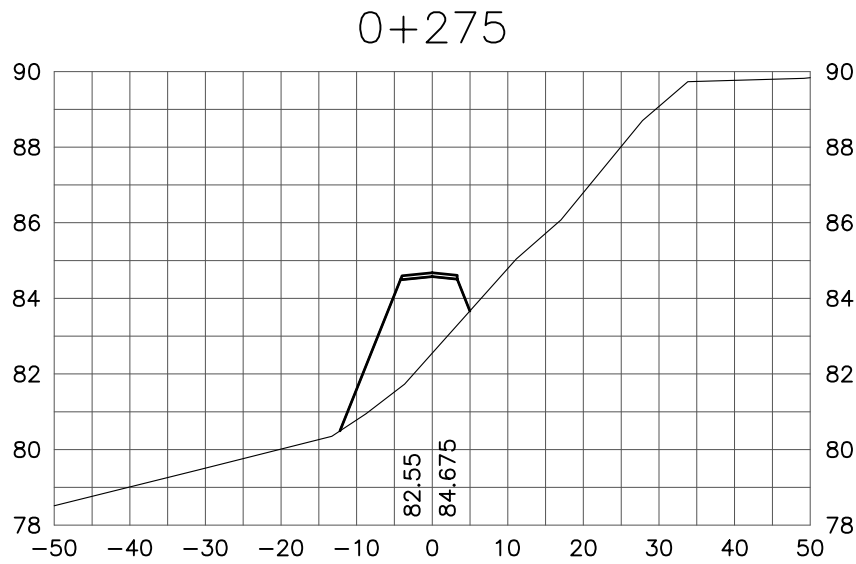
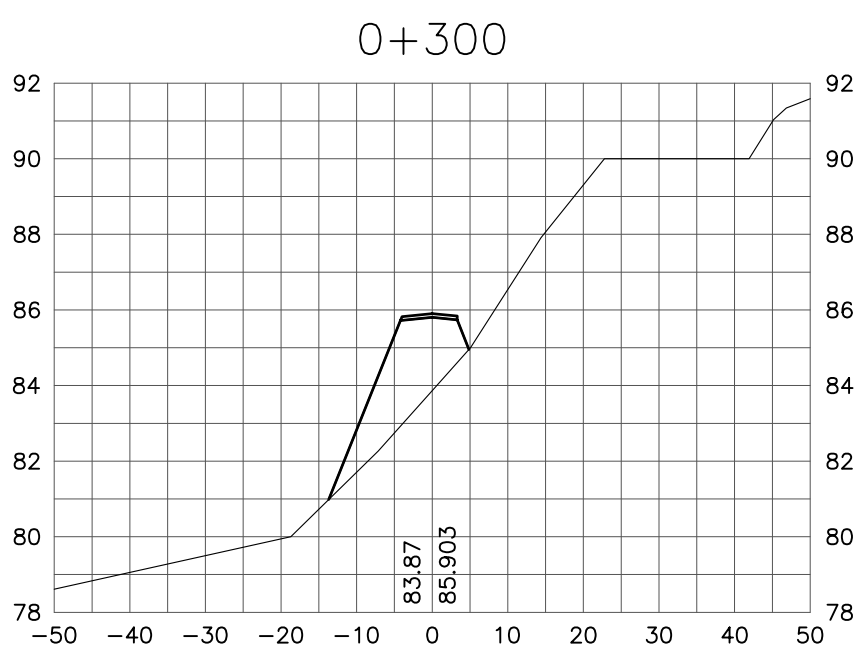
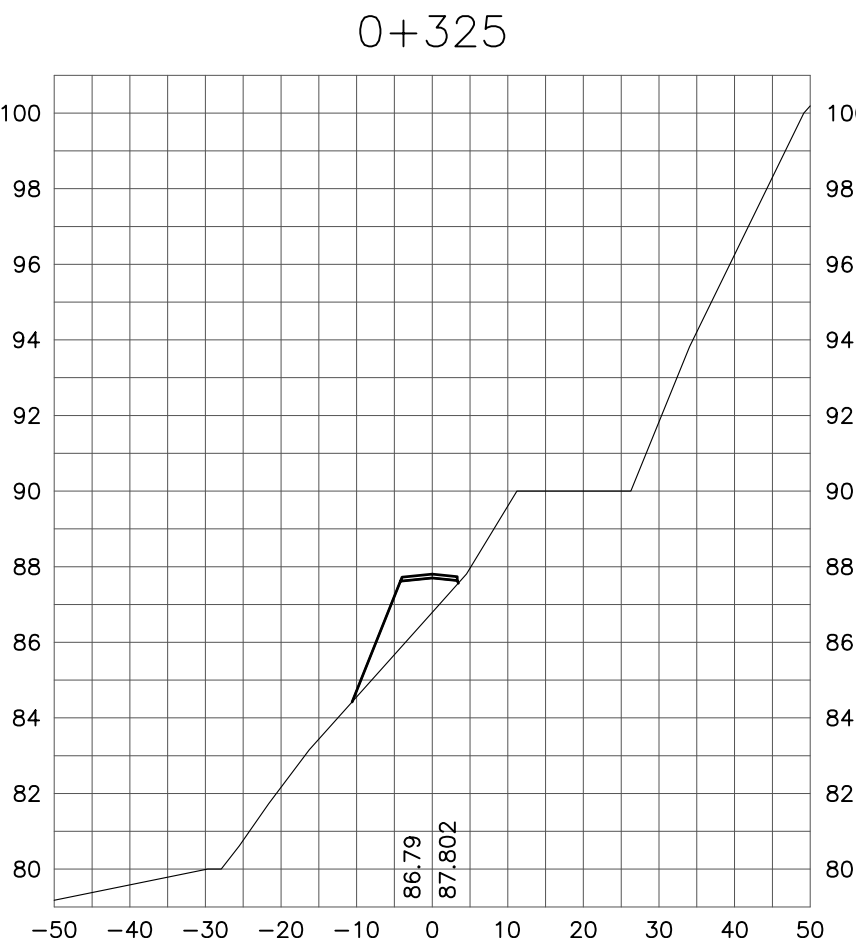
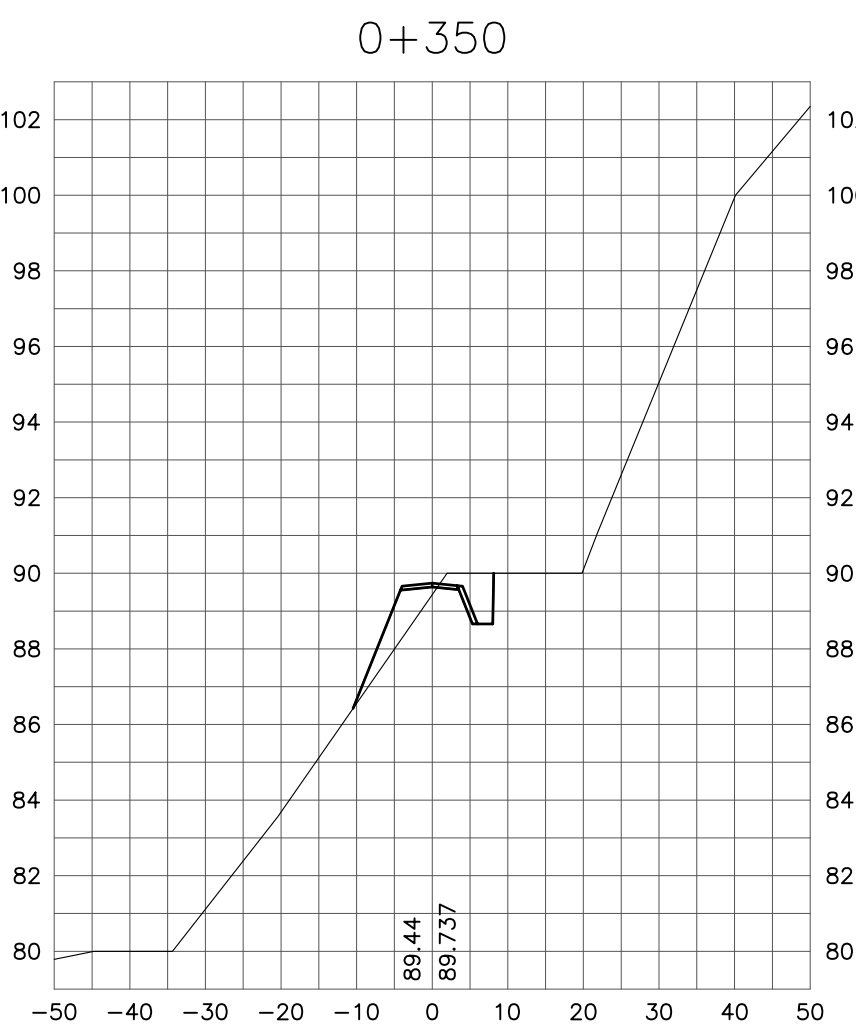
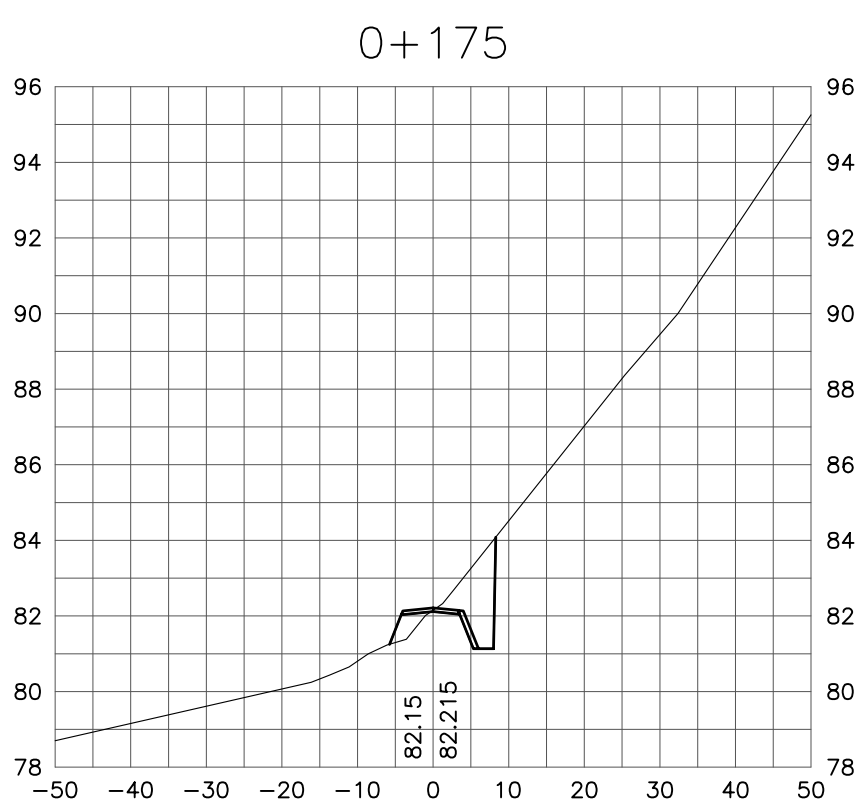
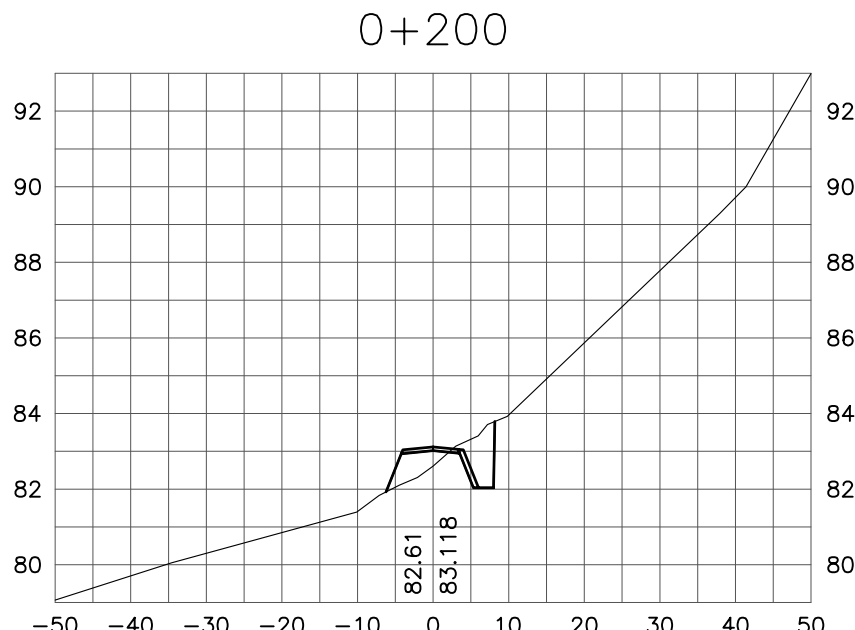
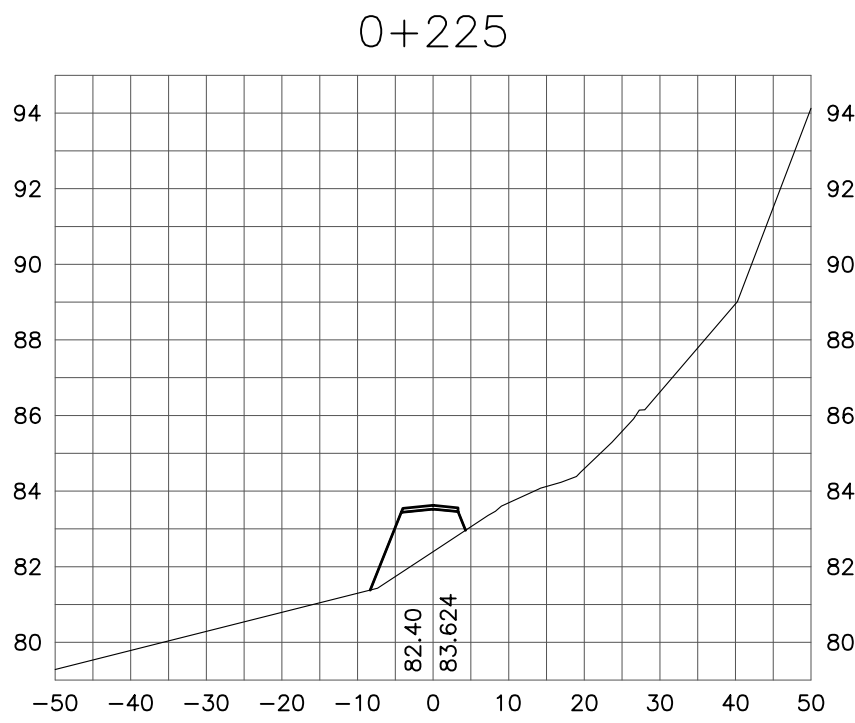
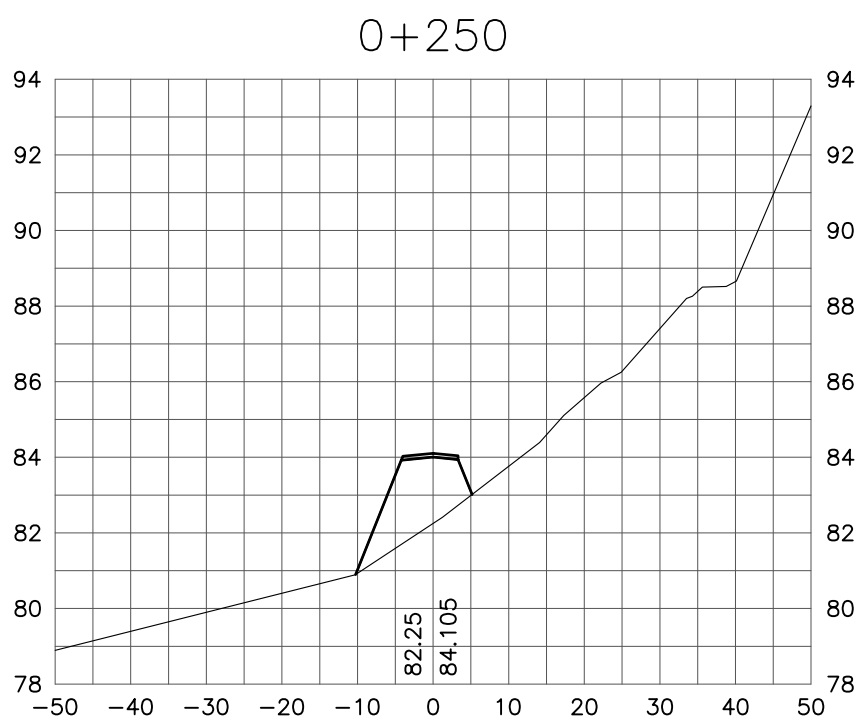
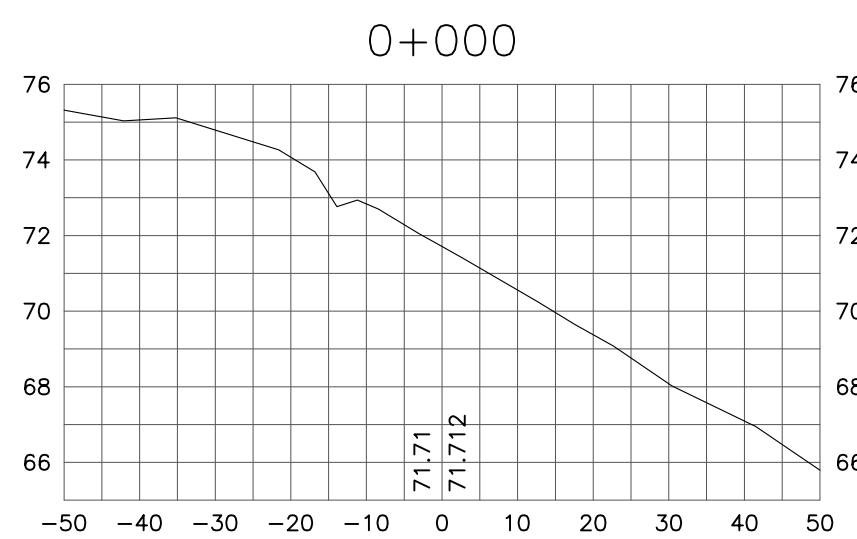
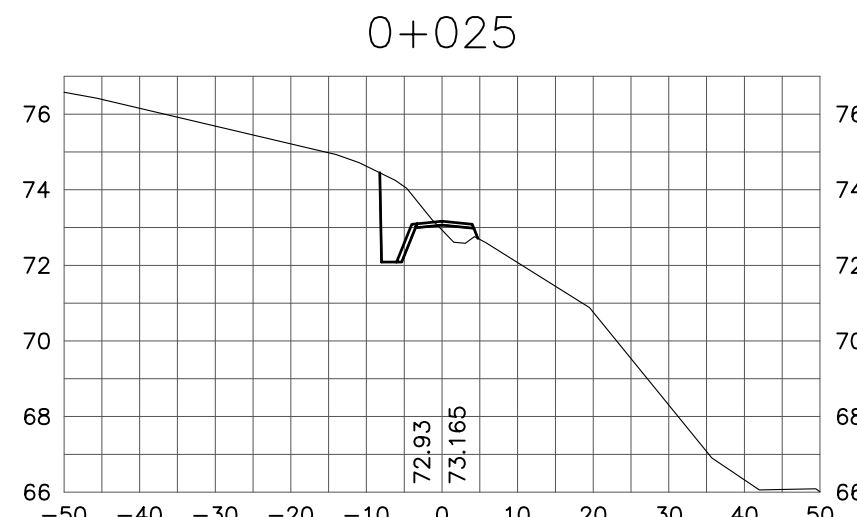
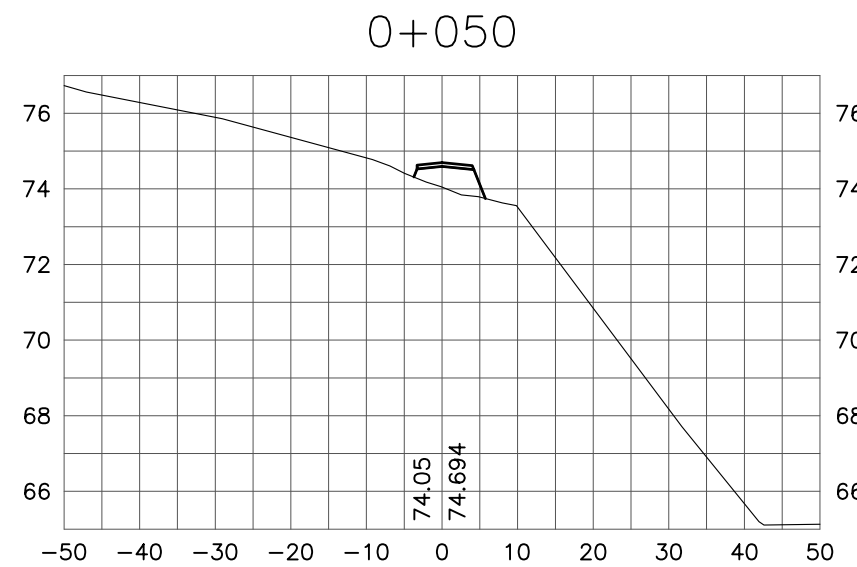
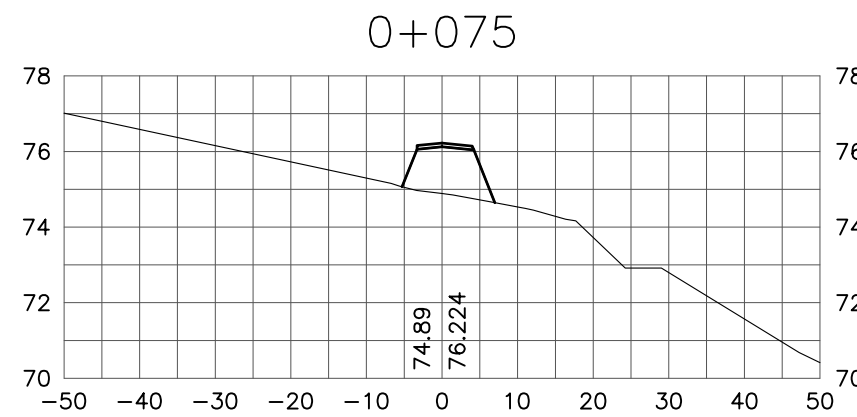
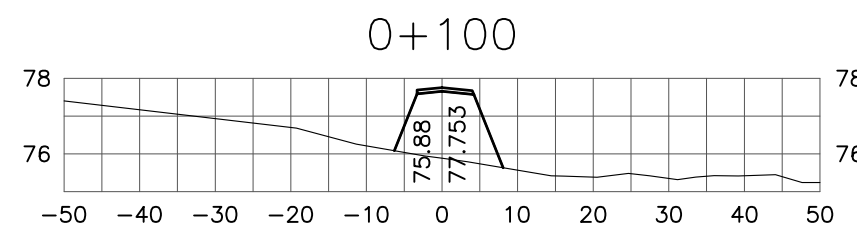
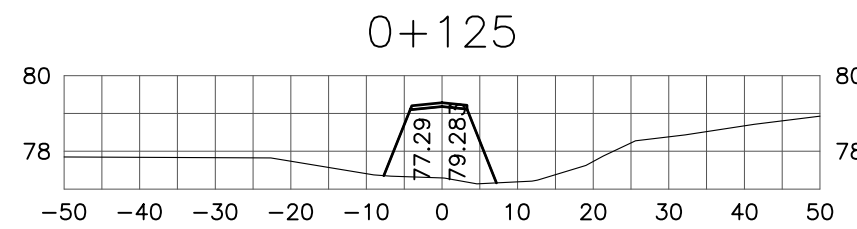
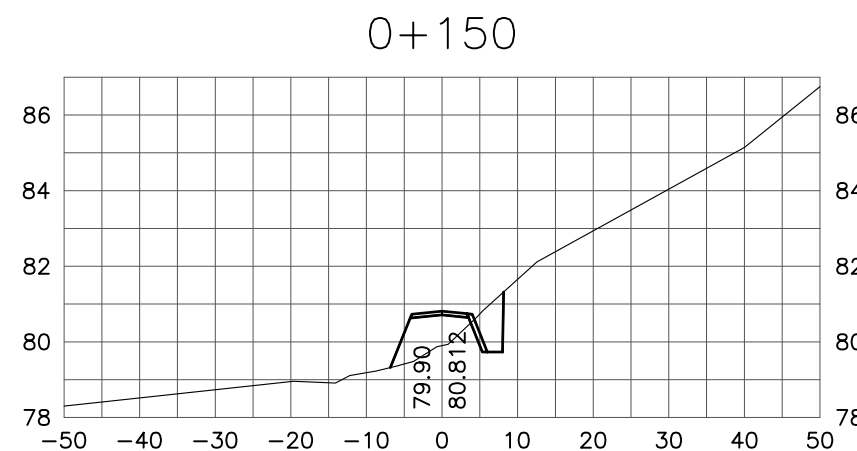


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NOTES

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

REVISIONS			
DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	AUGUST 05

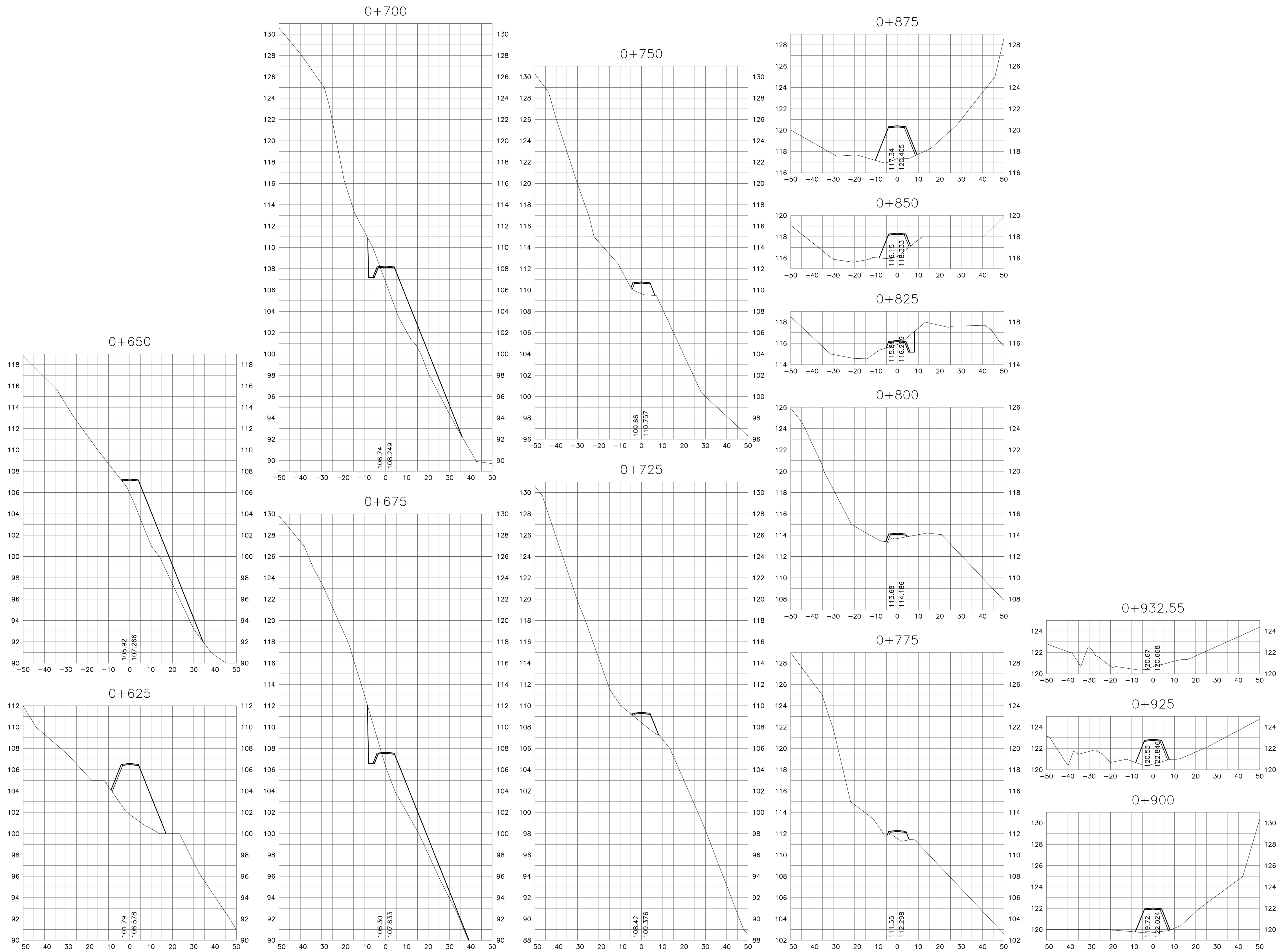


PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT

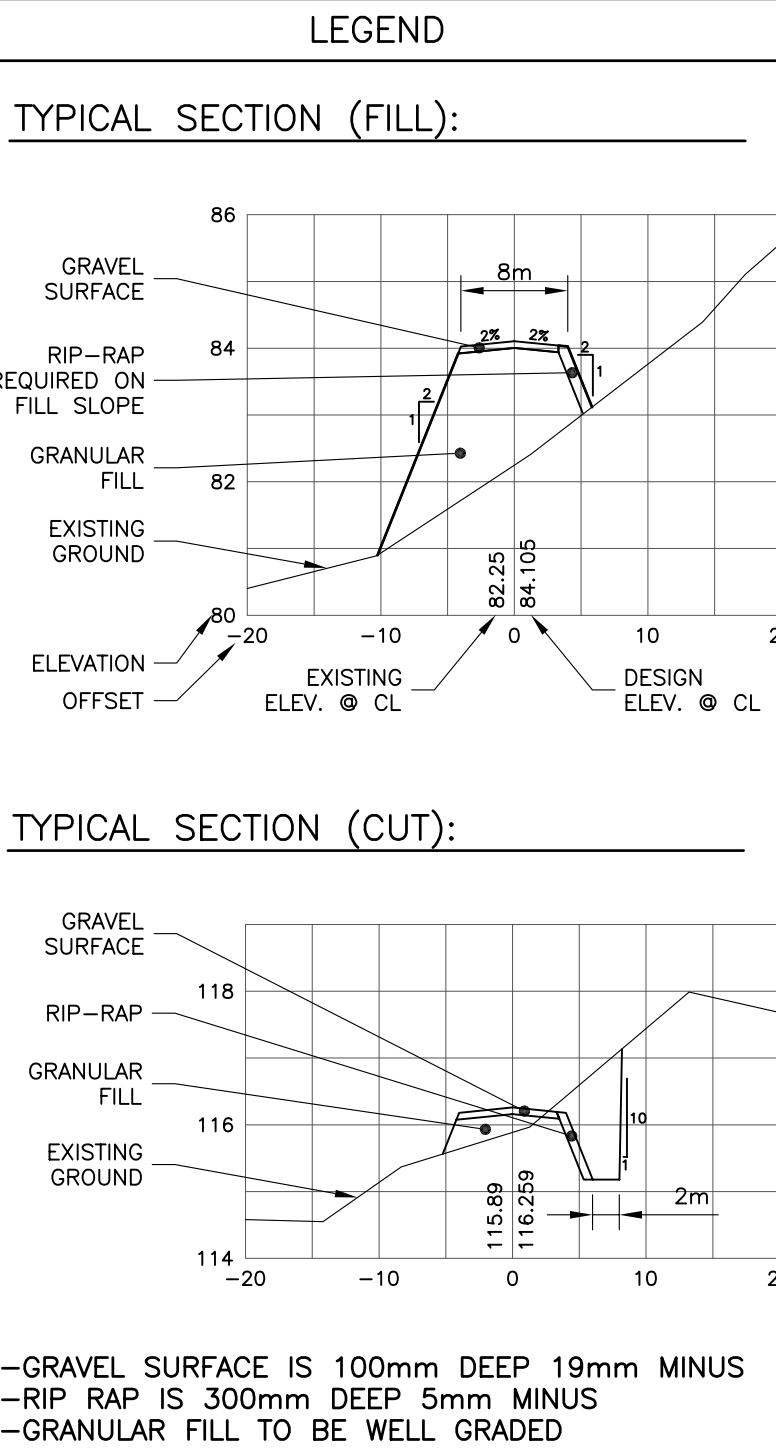
TITLE
DESIGN CROSS SECTIONS
STATION 0+000 TO 0+600

	SCALE	HOR 1:1000 VER 1:200
	PROJECT NUMBER	05-4319-2000
	D.P.W. PROJECT NUMBER	3439
	DRAWING NUMBER	105

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



G ROAD CROSS SECTIONS 0+625 TO 0+932.55
SCALE 1:1000H 1:200V



NOTES

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

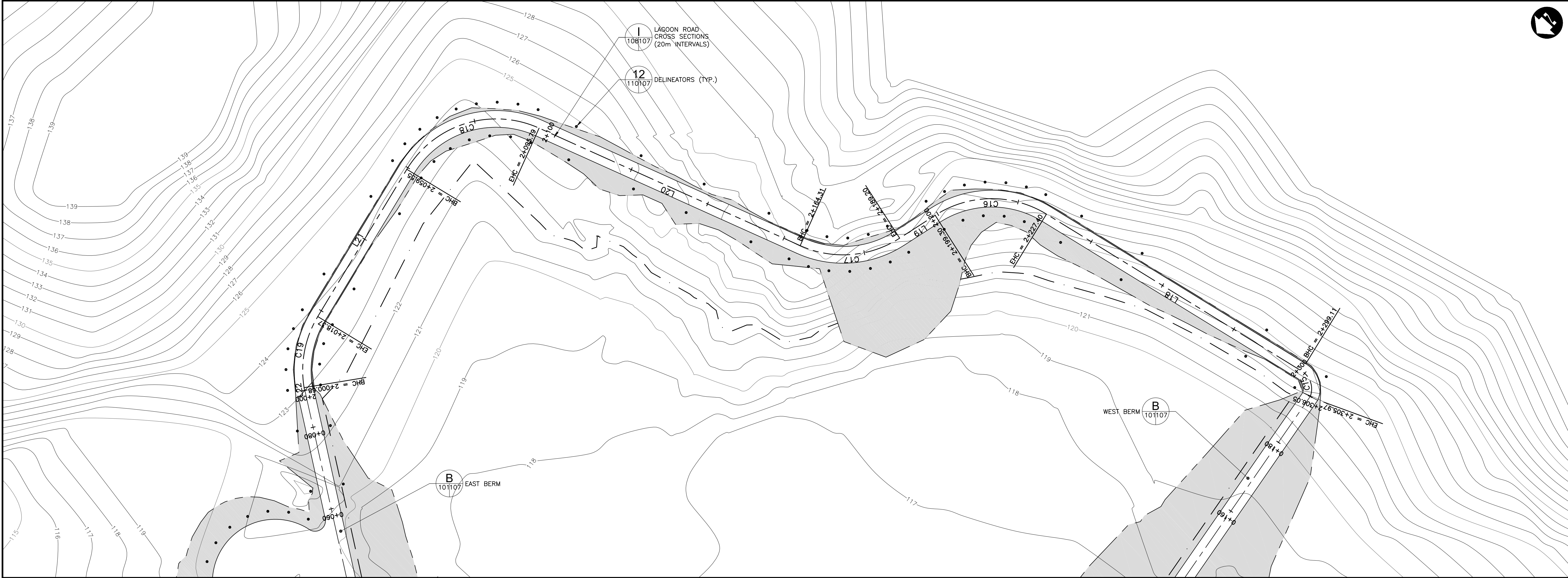
REVISIONS			
DESIGN	DRAWN	CHECKED	DATE
GS	TPW		AUGUST 05



PROJECT
**CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT**

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

	SCALE	HOR 1:1000 VER 1:200
	PROJECT NUMBER	05-4319-2000
	D.P.W. 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
C15	6.86	5.00	78°35'54"	4.09
C16	28.10	25.00	64°24'02"	15.74
C17	24.89	25.00	57°02'42"	13.59
C18	36.24	25.00	83°03'23"	22.14
C19	17.69	25.00	40°33'04"	9.24

PROFILE:

EXISTING:
ROAD CENTERLINE
ROAD EDGE LEFT
ROAD EDGE RIGHT

DESIGN:
ROAD CENTERLINE

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

"DESCRIPTION OF DETAIL" 100107 DETAIL NUMBER
DRAWING SHEET 100107 DETAIL REFERENCED (THIS DRAWING SHEET)
WHERE DETAIL IS SHOWN

PRELIMINARY ONLY
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H LAGOON ROAD
107107 SCALE 1:500

HP ELEV = 130.267
HP STA = 2+174.70
PVI STA = 2+169.91
PVI ELEV = 131.131
A.D. = -14.36
K = 3.48
50m VC

PVI STA = 2+220.31
PVI ELEV = 128.206
A.D. = -4.01
K = 7.48
30m VC

PVI STA = 2+255.23
PVI ELEV = 124.780
A.D. = 6.31
K = 4.75
30m VC

138
136
134
132
130
128
126
124
122

EXISTING ELEVATION
DESIGN ELEVATION

DESIGN ROAD CL
EXISTING ROAD CL
ROAD EDGE LEFT
ROAD EDGE RIGHT

2+000 2+020 2+040 2+060 2+080 2+100 2+120 2+140 2+160 2+180 2+200 2+220 2+240 2+260 2+280 2+300

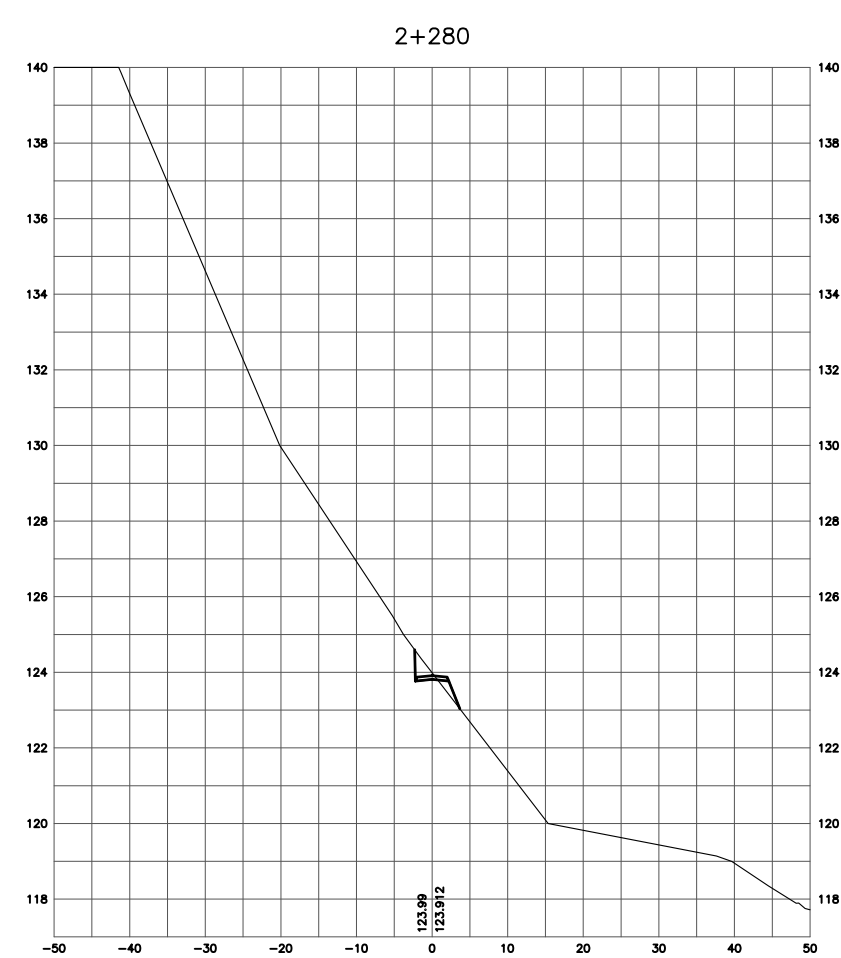
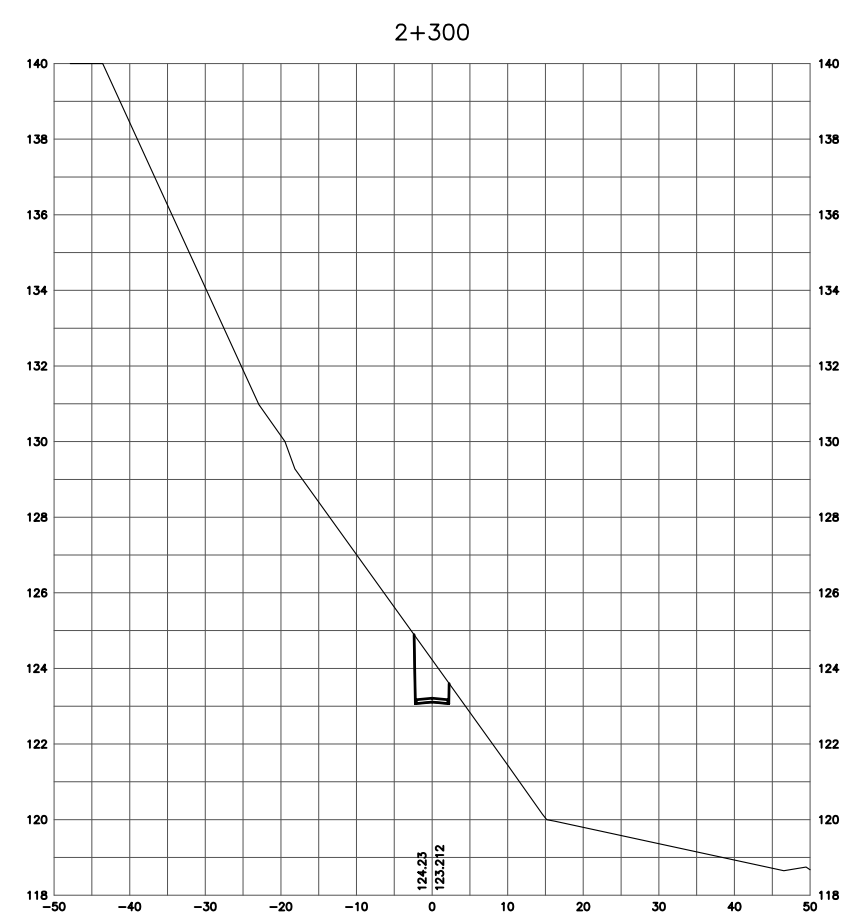
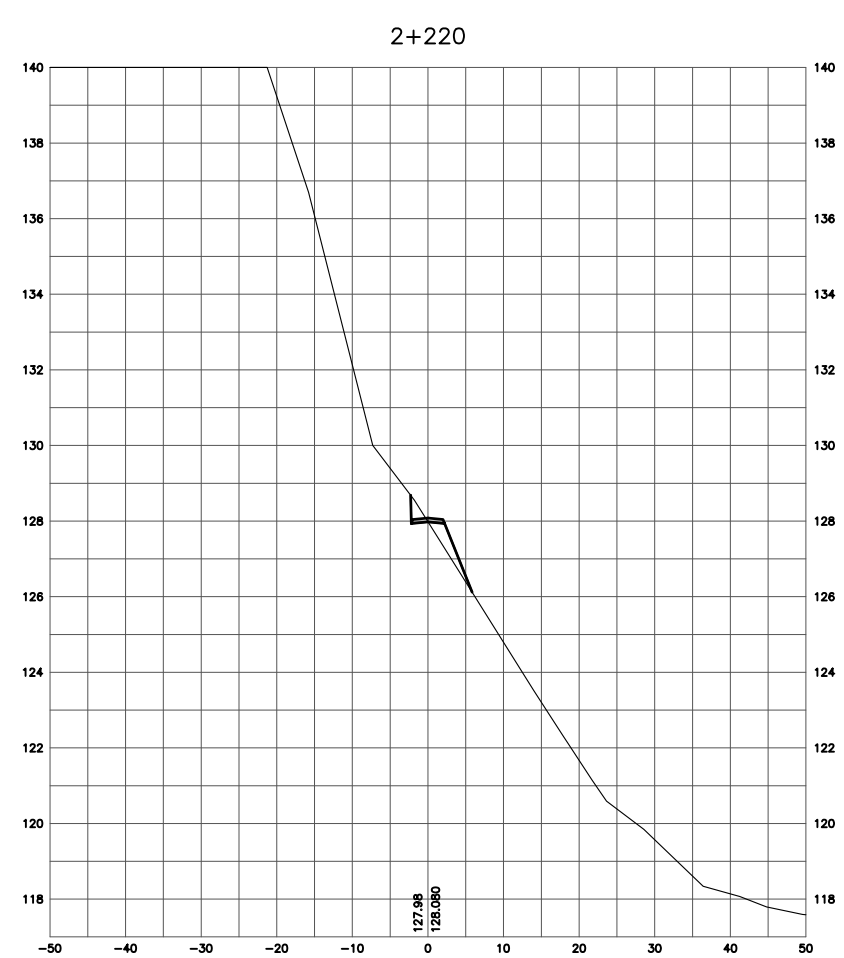
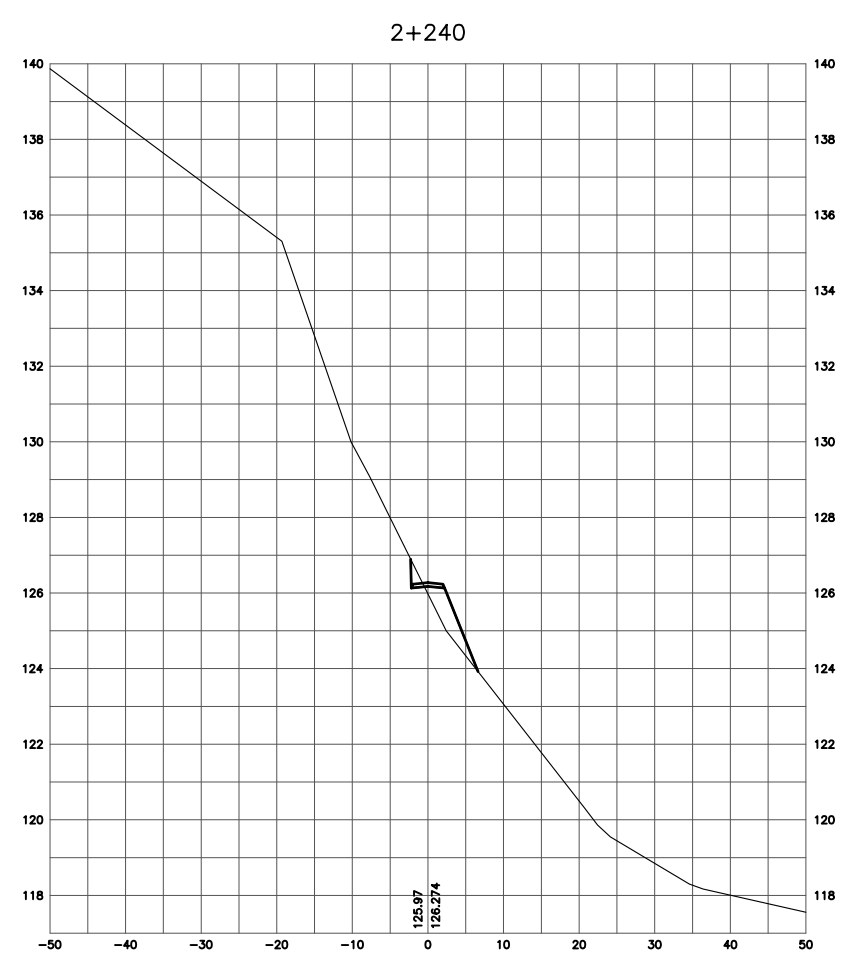
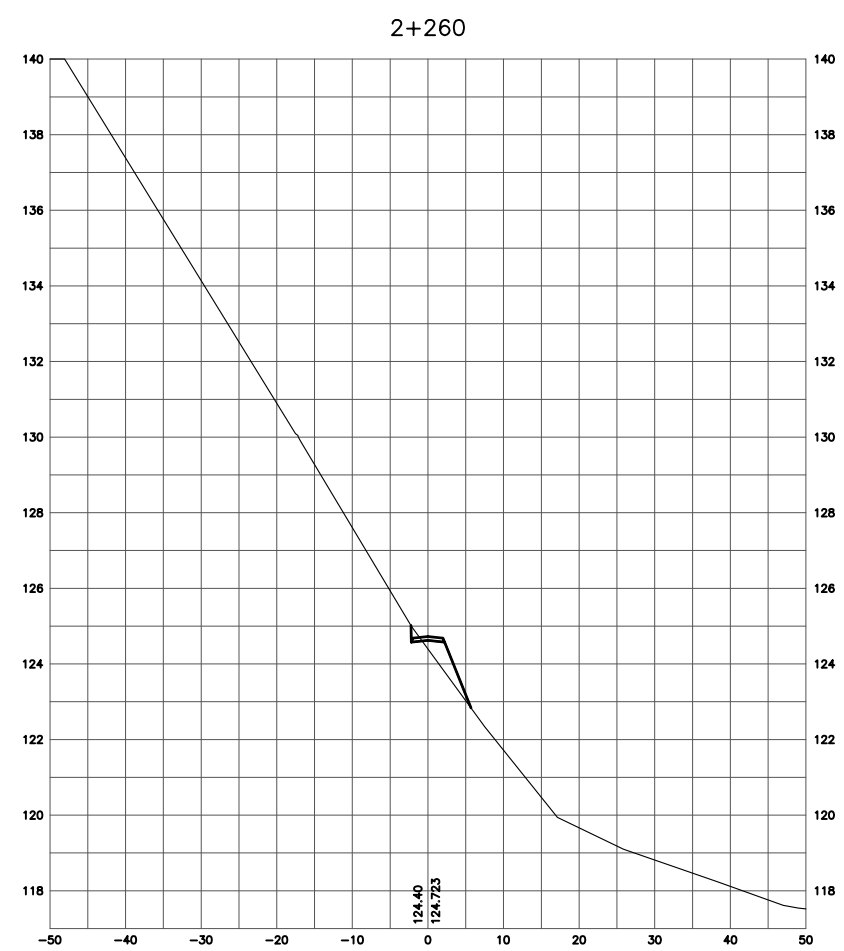
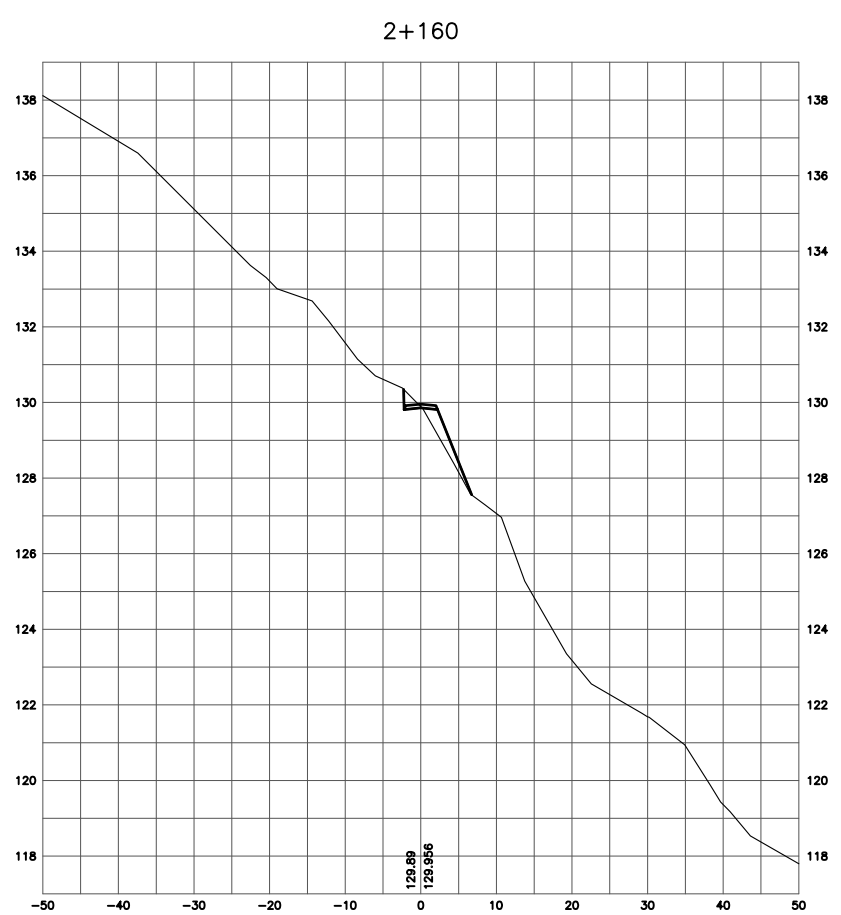
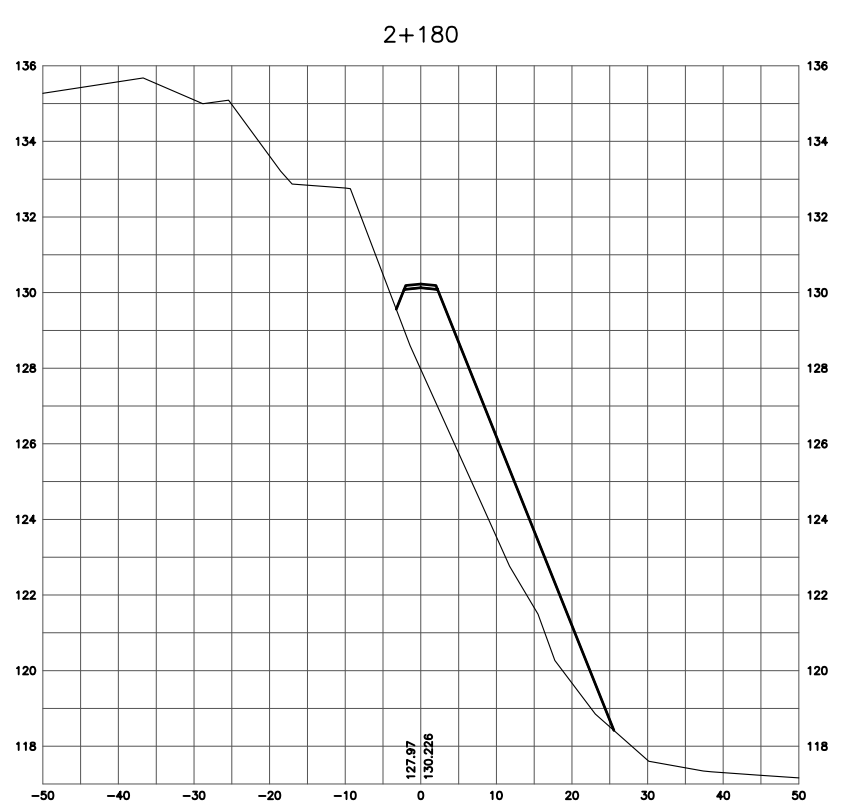
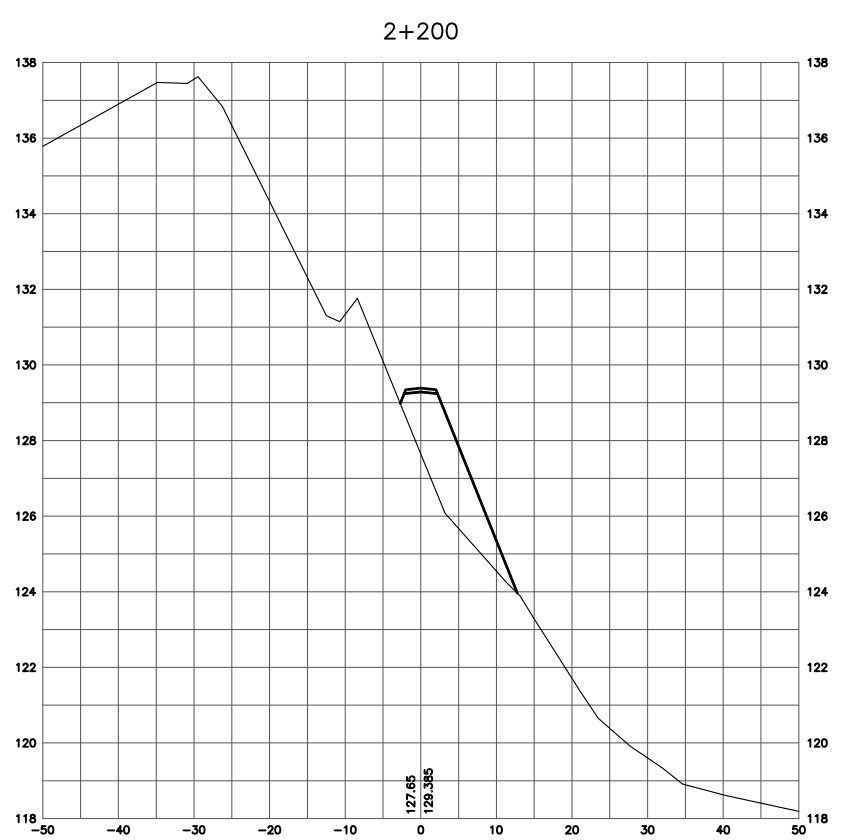
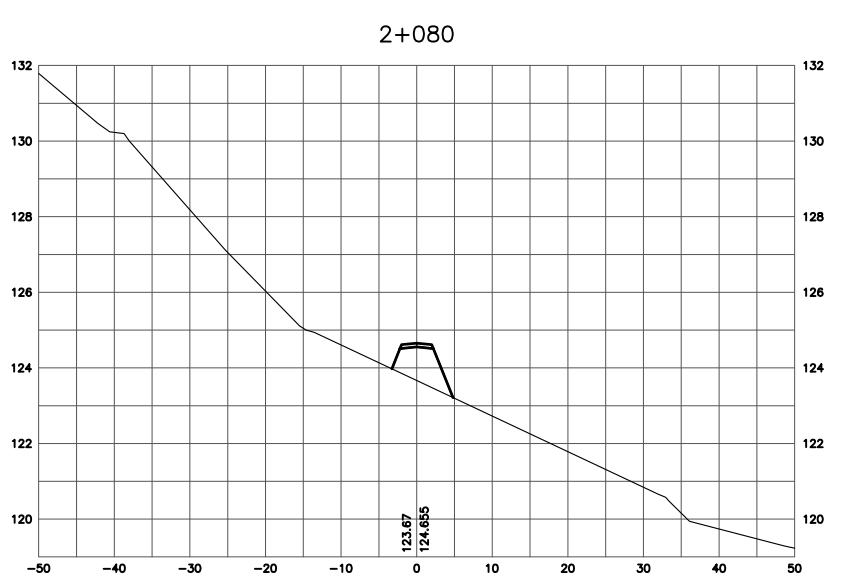
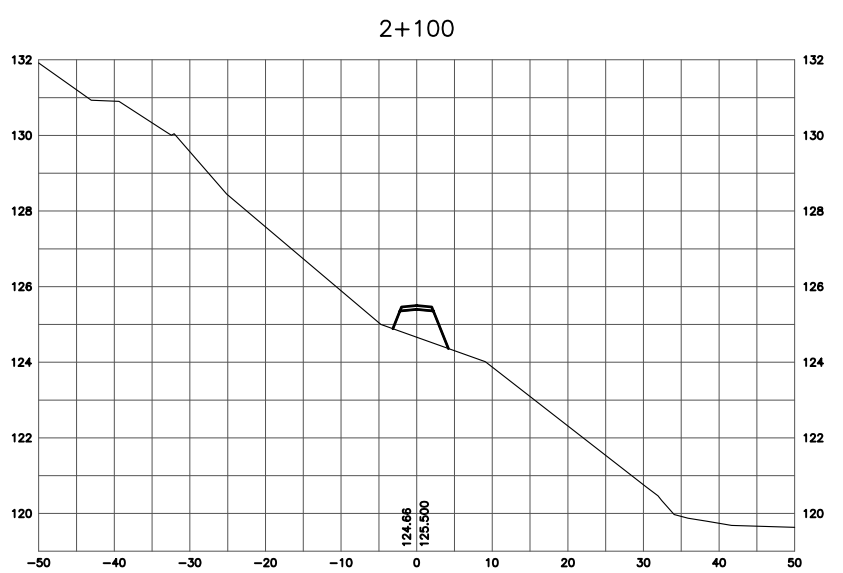
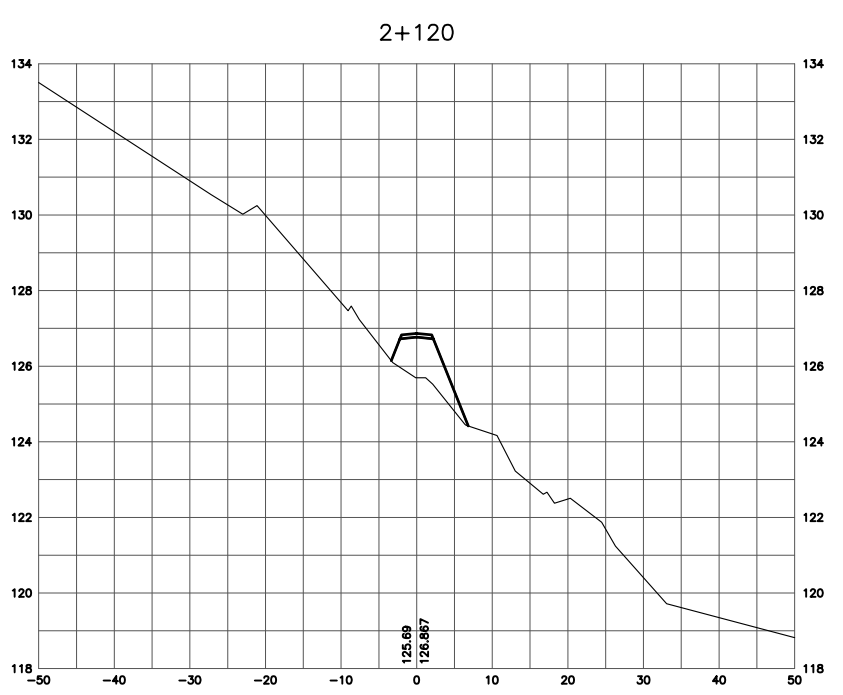
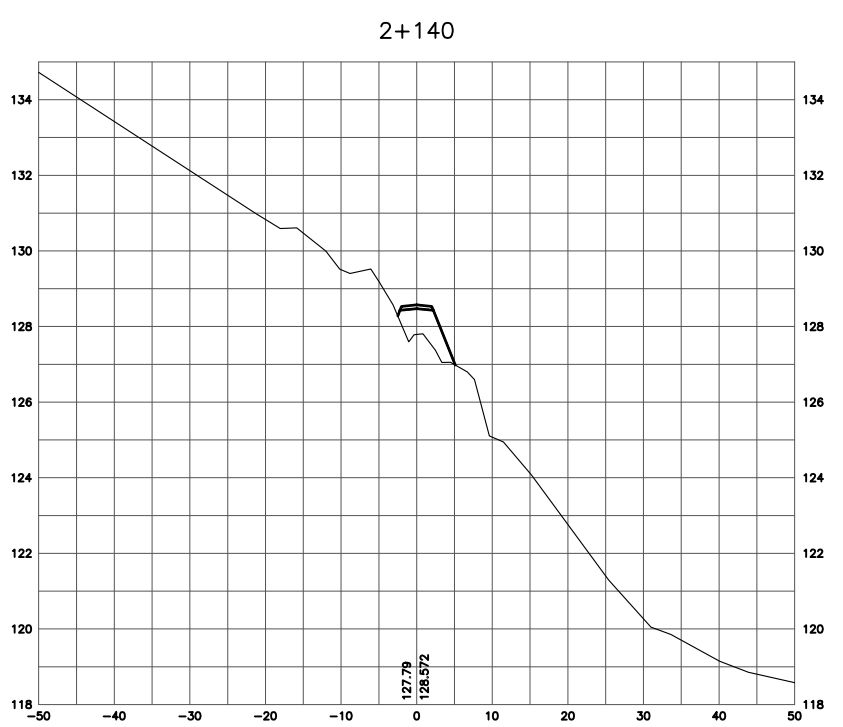
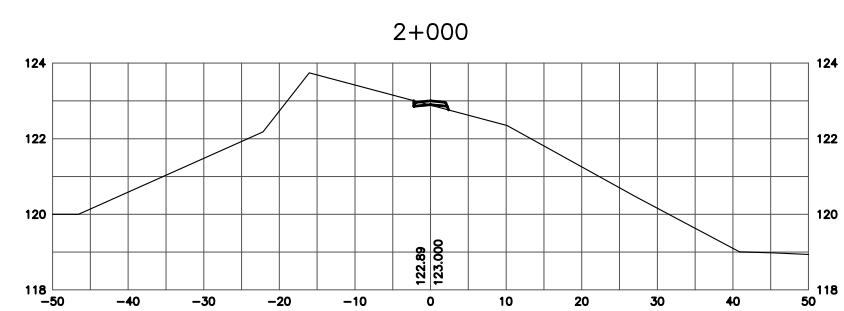
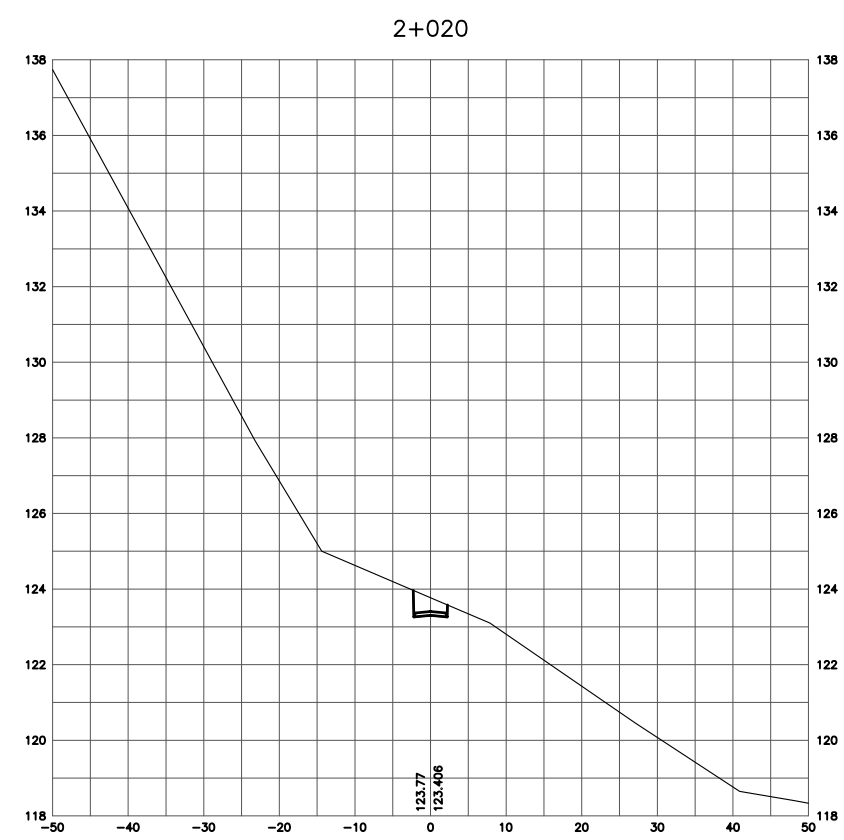
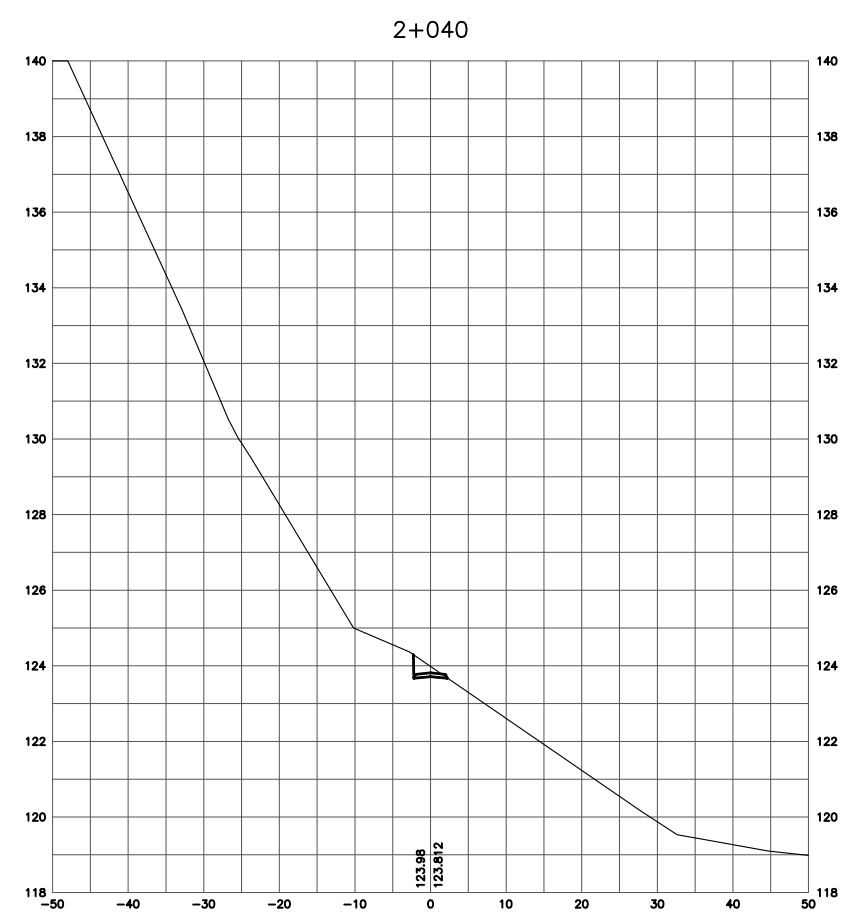
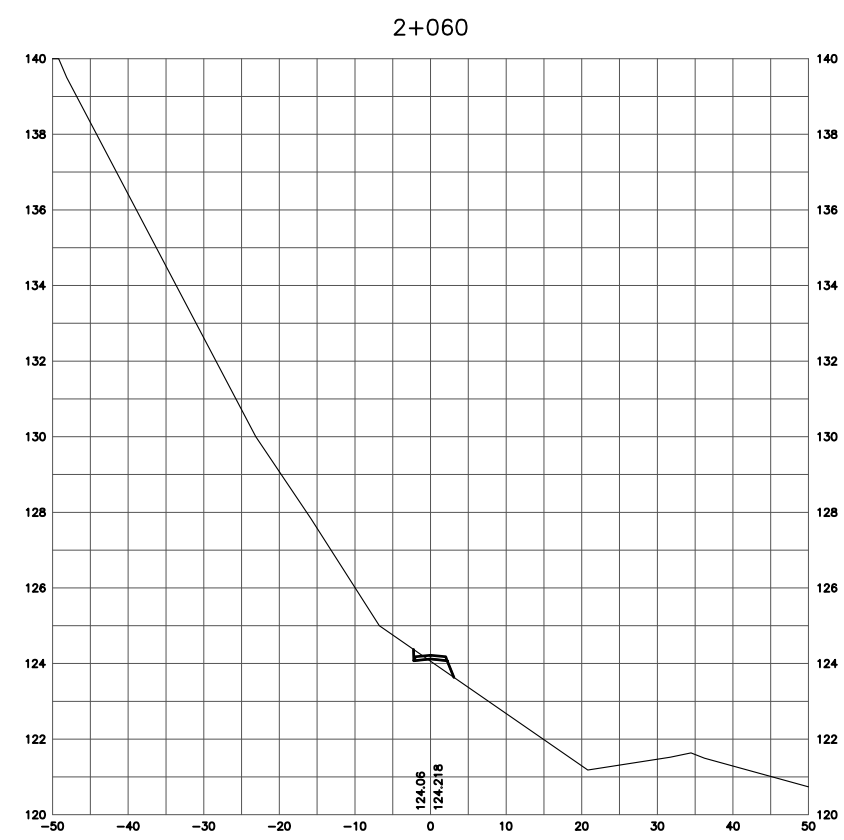
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ROAD EDGE LEFT: 122.895
ROAD EDGE RIGHT: 122.782
123.465
123.770
123.441
123.950
123.984
123.81
123.887
124.056
124.42
123.930
123.656
124.65
124.547
124.662
124.804
124.519
124.577
124.669
126.606
127.788
126.57
128.714
128.991
128.478
128.223
130.293
130.694
127.116
128.938
129.690
128.592
126.637
127.283
128.579
127.313
126.139
125.168
124.364
123.848
123.634
124.729
124.515
123.469
123.497
123.648
123.00

BVC STA: 2+073.18
BVC ELEV: 124.486
50m VC
PVI STA = 2+098.18
PVI ELEV = 124.994
A.D. = 6.53
K = 7.66
EVC STA: 2+144.91
EVC ELEV: 125.992
BVC STA: 2+194.91
EVC STA: 2+235.31
EVC ELEV: 126.735
BVC STA: 2+240.23
EVC STA: 2+270.23
EVC ELEV: 124.254
30m VC
PVI STA = 2+255.23
PVI ELEV = 124.780
A.D. = 6.31
K = 4.75
30m VC

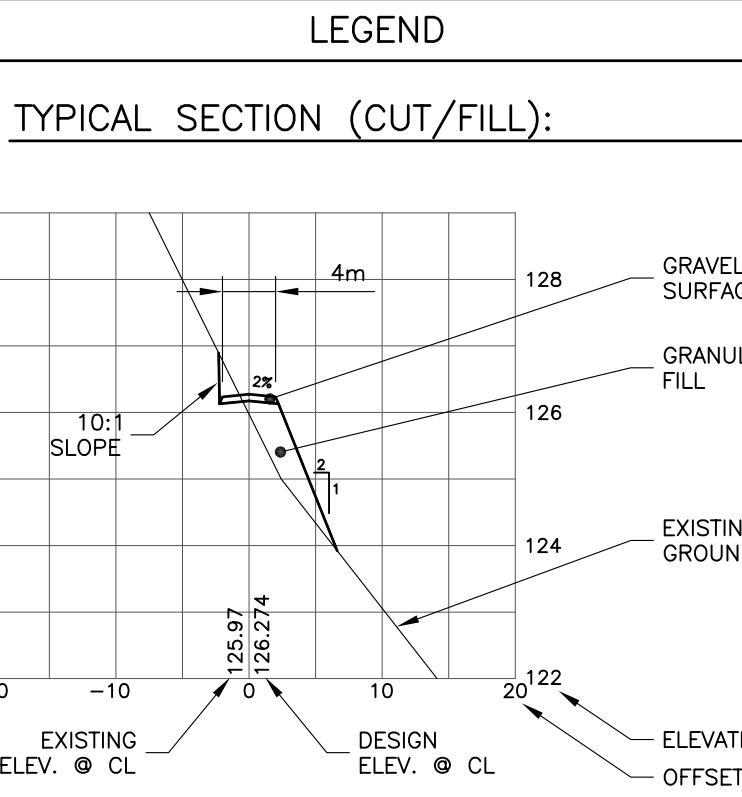
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-5.80%
-9.81%
-3.50%

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EDIT DATE: 08/19/05 ACAD FILE: c:\054319\lrd\lrd.dwg design.dwg



LAGOON ROAD CROSS SECTIONS 2+000 TO 2+300
SCALE 1:1000H 1:200V



GRAVEL SURFACE IS 100mm DEEP 19mm MINUS
GRANULAR FILL TO BE WELL GRADED

NOTES

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

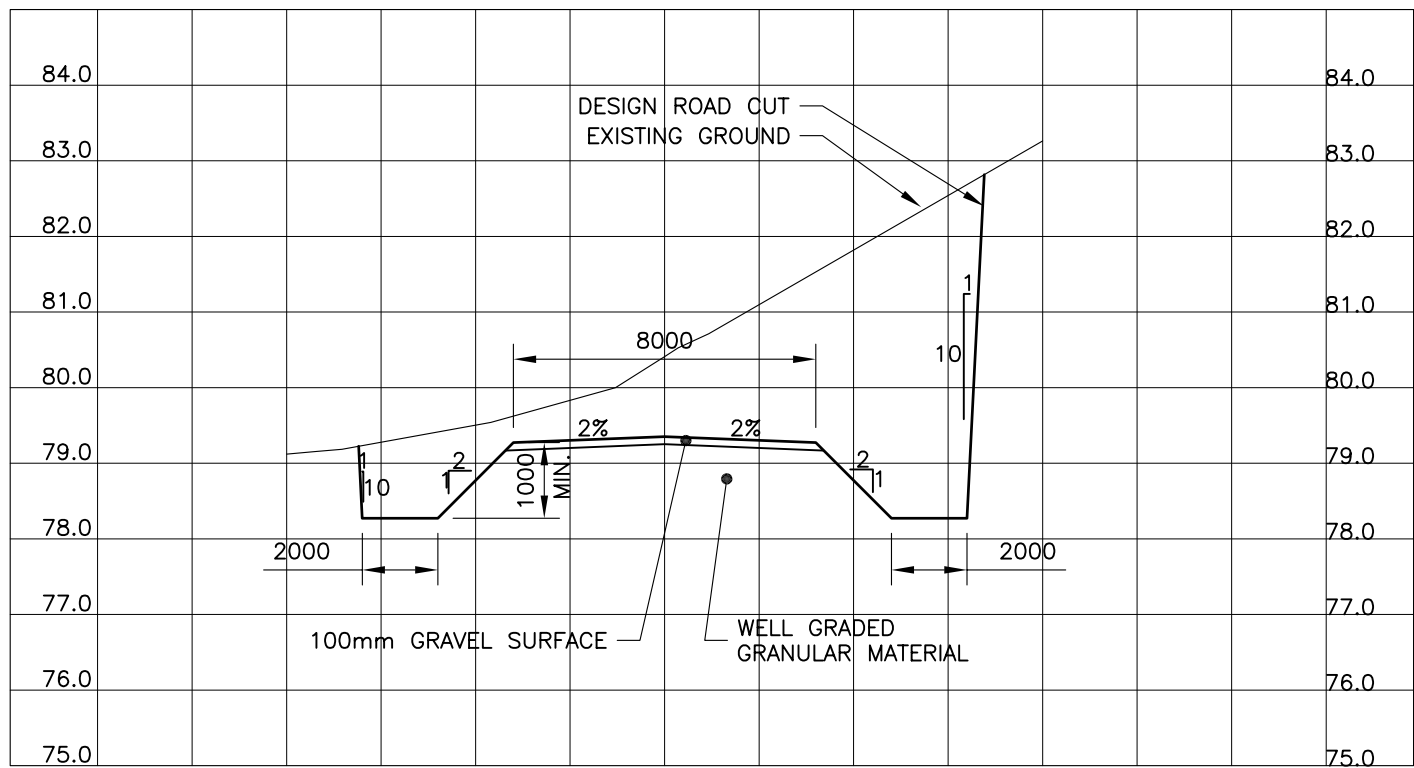
REVISIONS			
DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	AUGUST 05



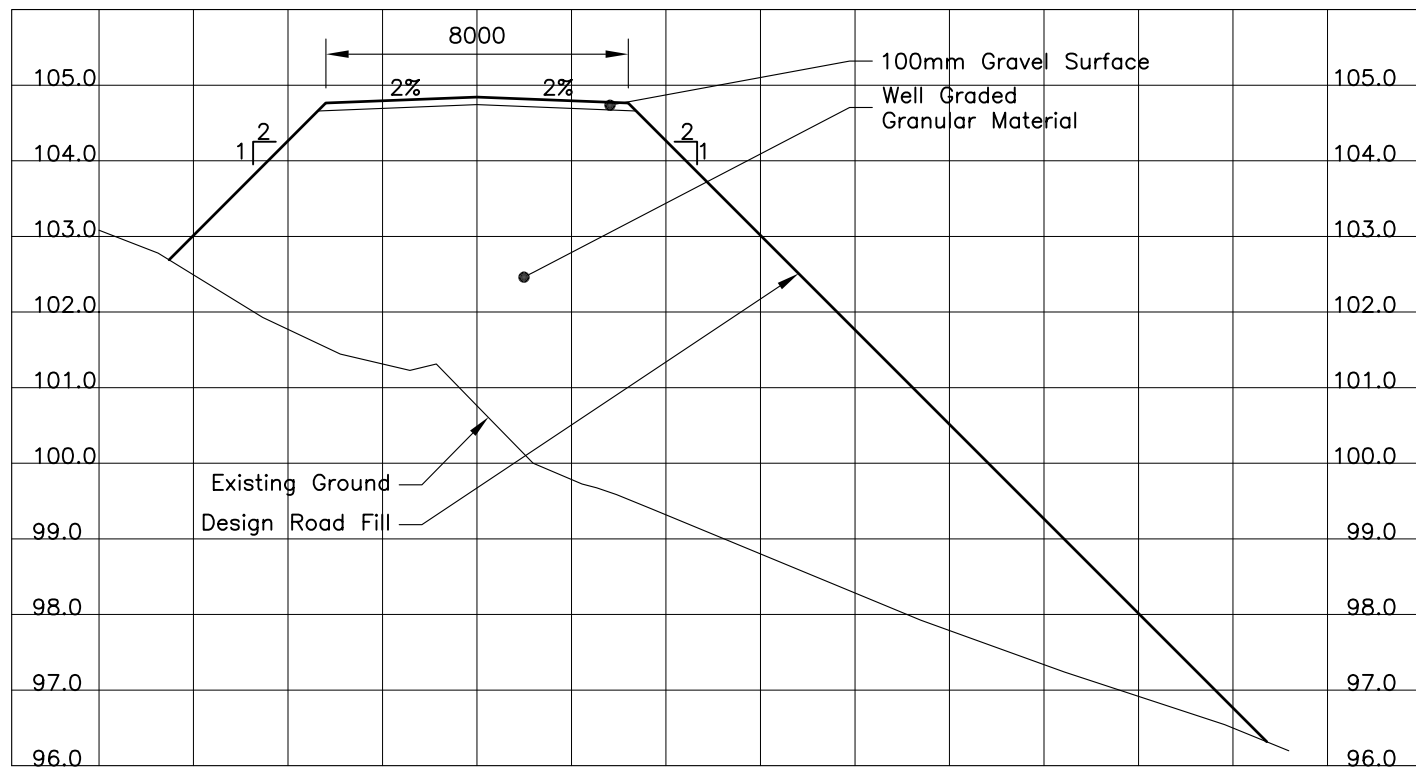
PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT

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

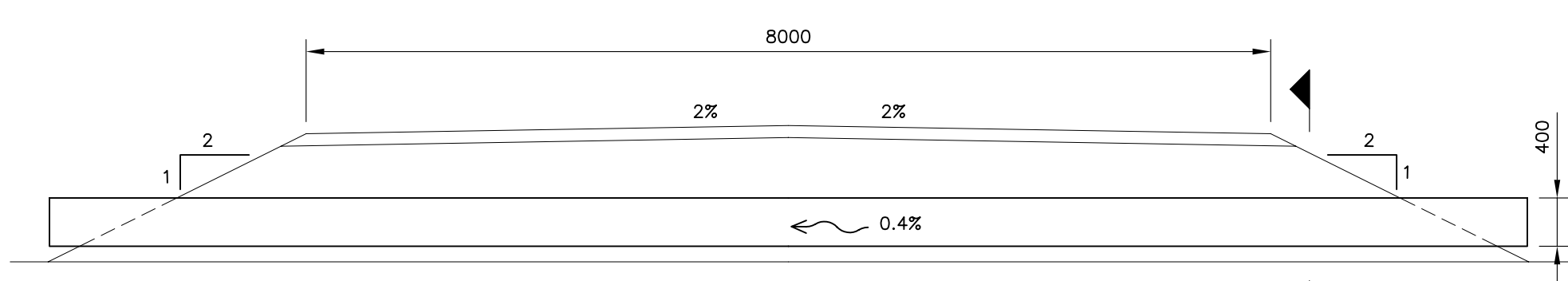
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	PROJECT NUMBER	05-4319-2000
	D.P.W. PROJECT NUMBER	3439
	DRAWING NUMBER	108



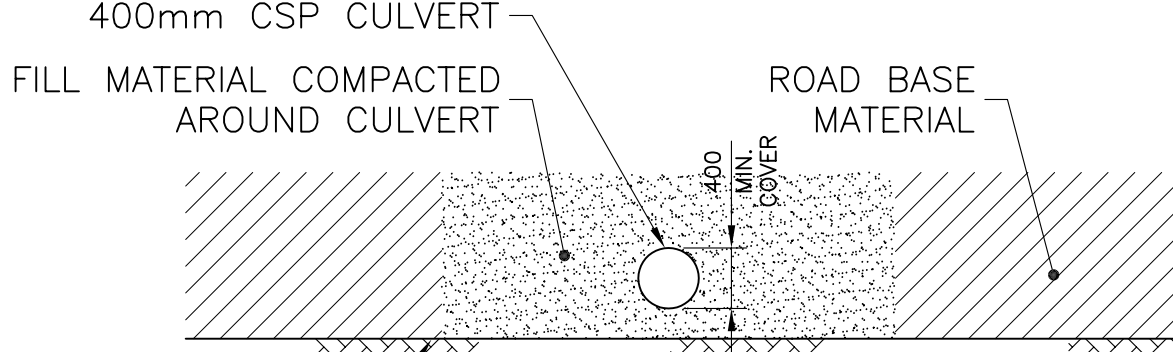
1 TYPICAL ROAD SECTION (CUT)
109/109 SCALE 1:200h 1:100v



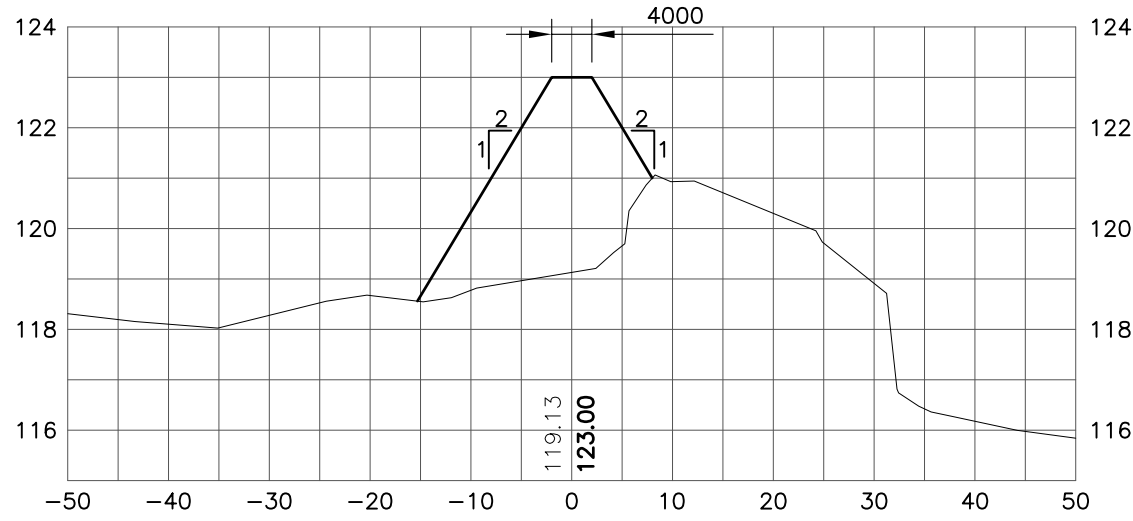
2 TYPICAL ROAD SECTION (FILL)
109/109 SCALE 1:200



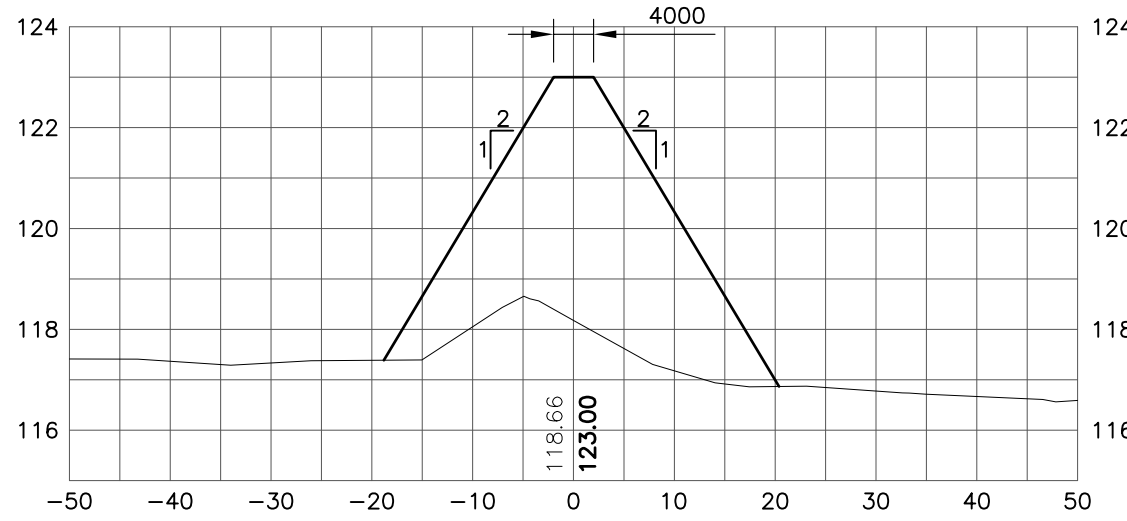
7 TYPICAL CULVERT DETAIL
109/109 SCALE 1:50



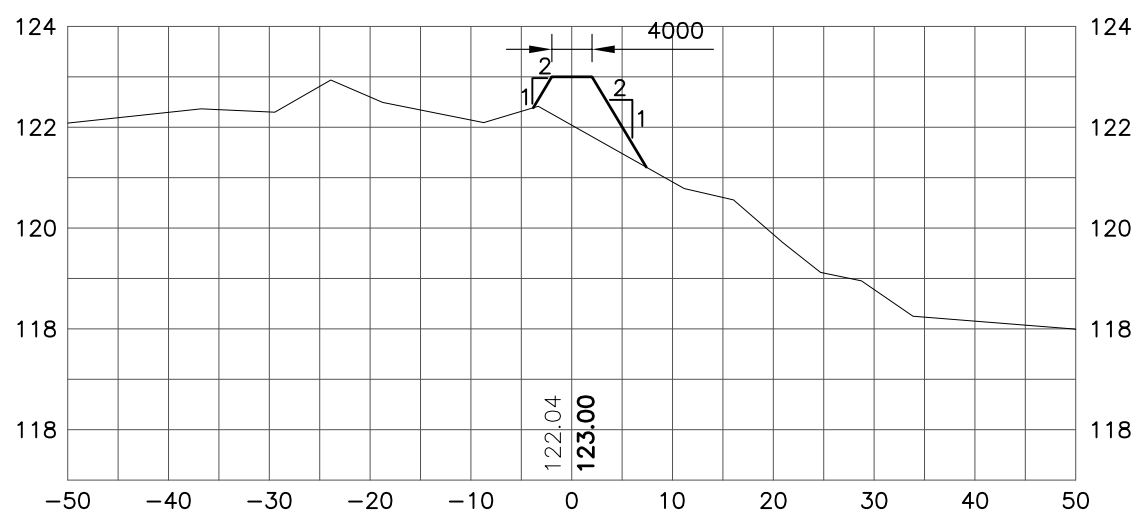
8 CULVERT SECTION
109/109 SCALE 1:50



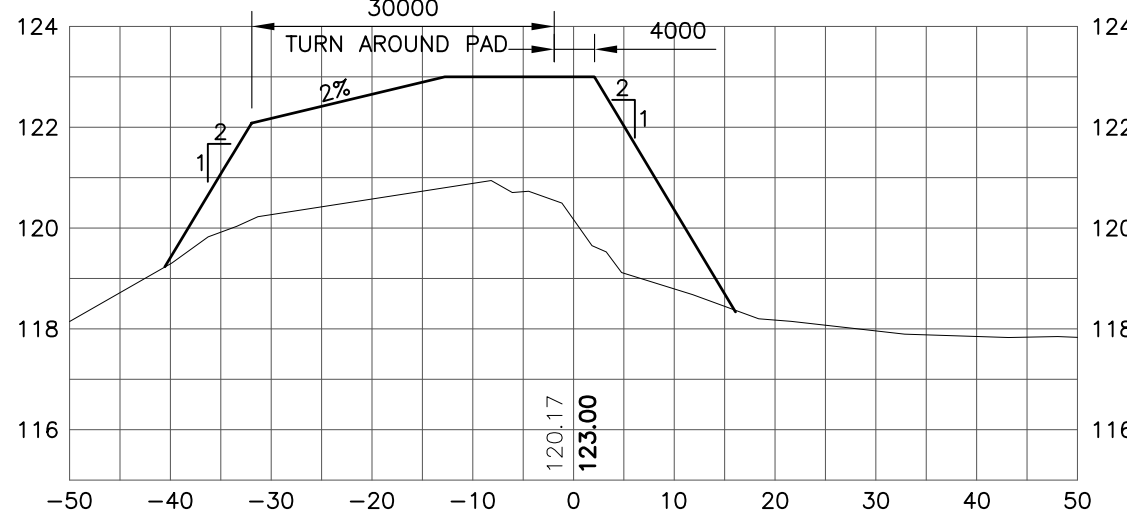
3 WEST BERM SECTION 0+040
109/109 SCALE 1:750



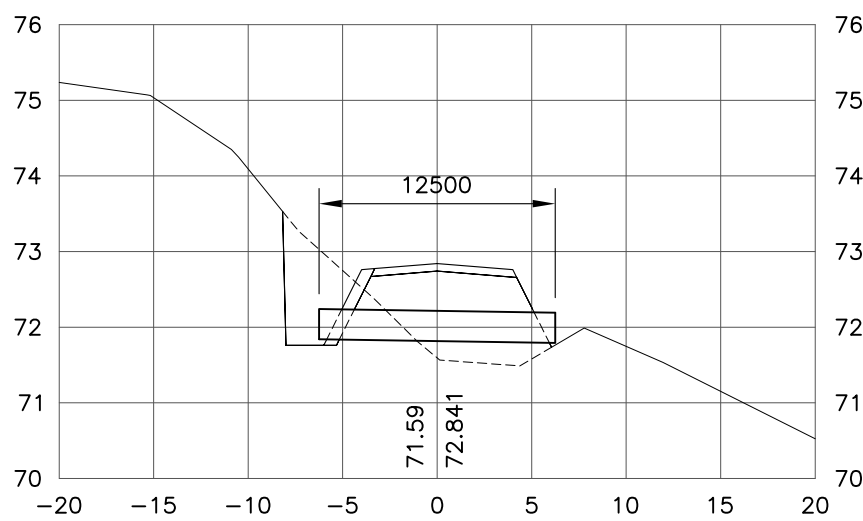
4 WEST BERM SECTION 0+140
109/109 SCALE 1:750



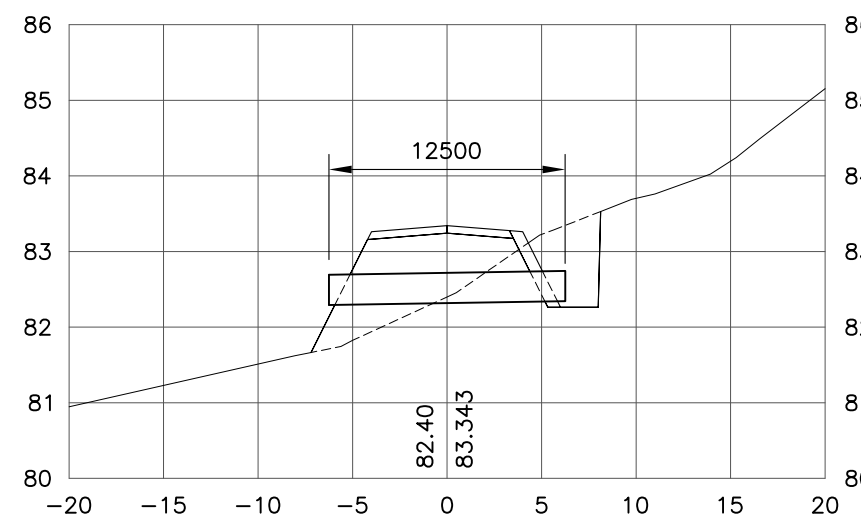
5 EAST BERM SECTION 0+010
109/109 SCALE 1:750



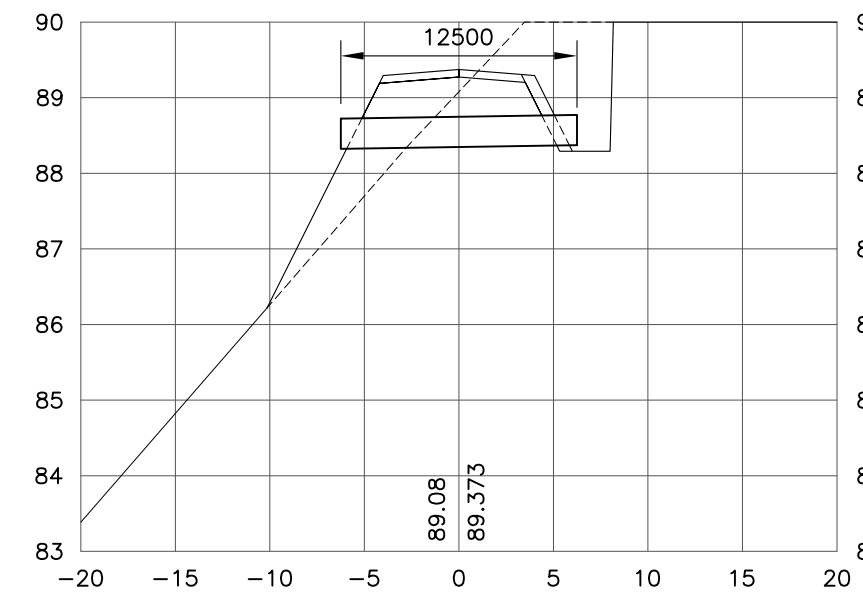
6 EAST BERM SECTION 0+050
109/109 SCALE 1:750



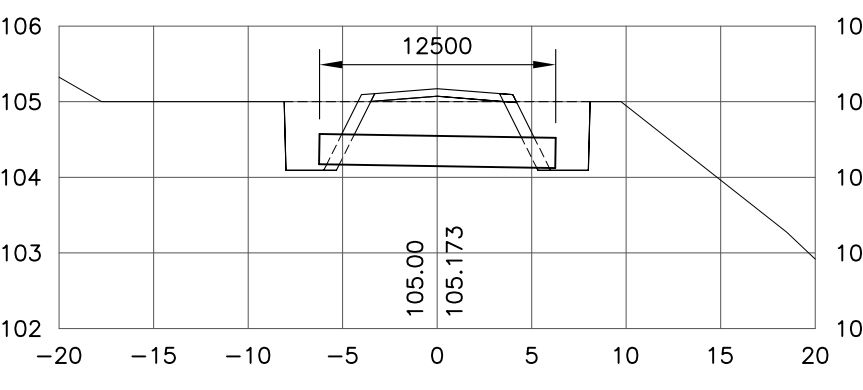
9 CULVERT SECTION AT 0+019.70
109/109 SCALE 1:400



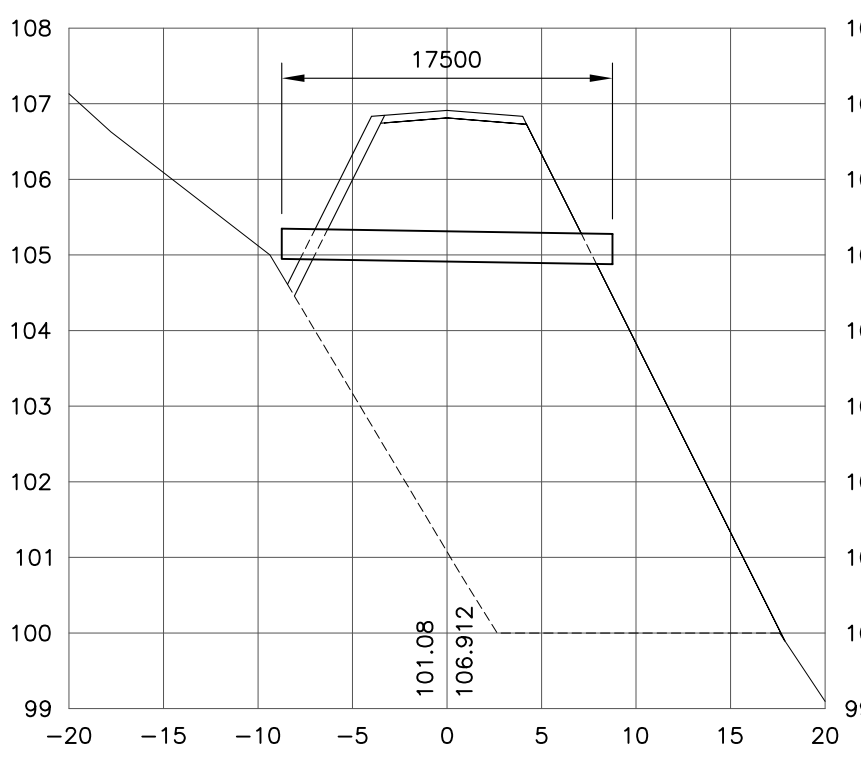
10 CULVERT SECTION AT 0+210.41
109/109 SCALE 1:400



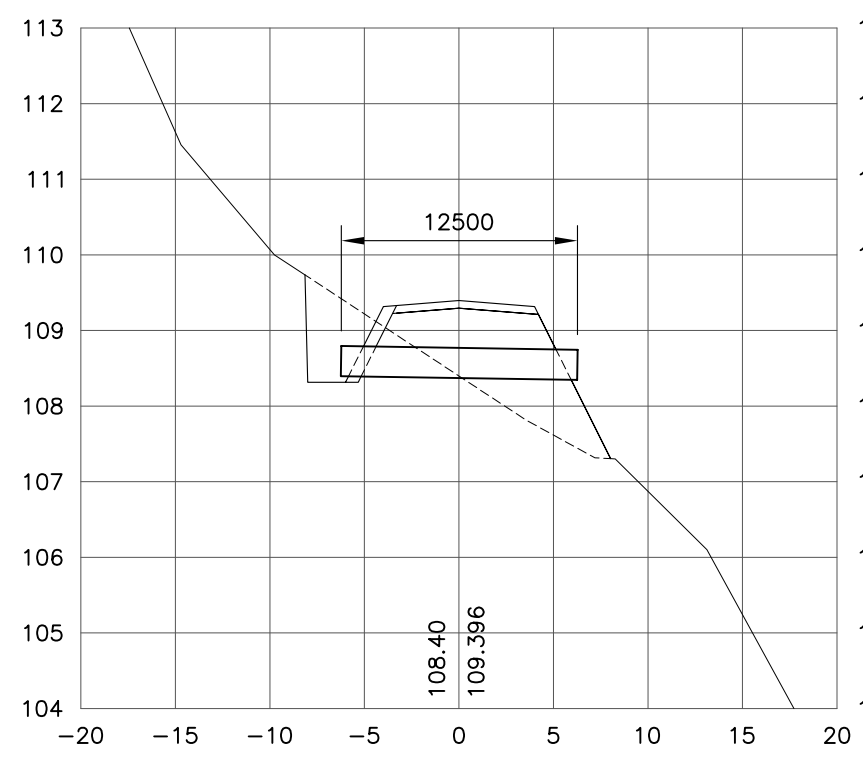
11 CULVERT SECTION AT 0+345
109/109 SCALE 1:400



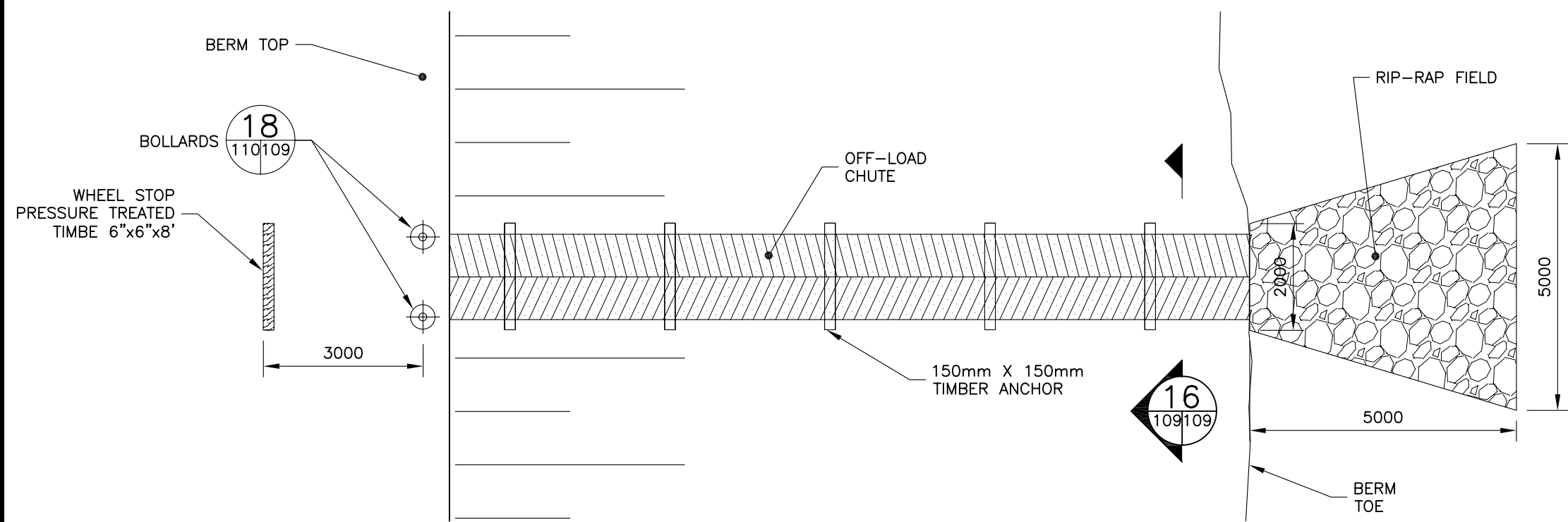
12 CULVERT SECTION AT 0+595
109/109 SCALE 1:400



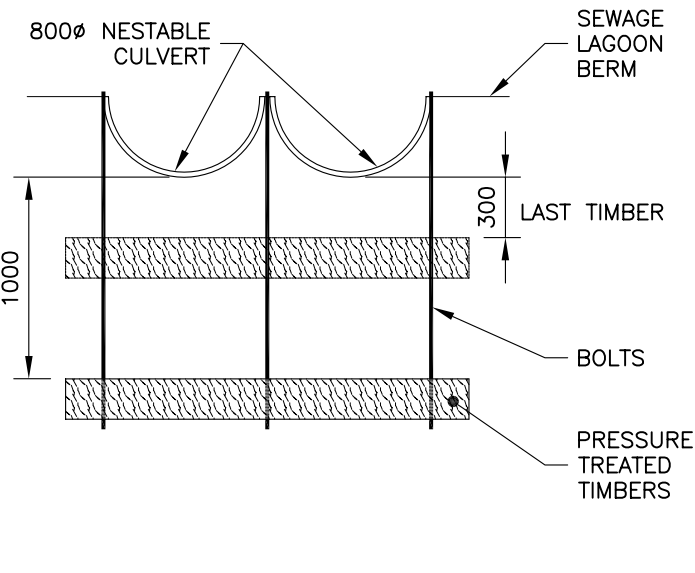
13 CULVERT SECTION AT 0+635.10
109/109 SCALE 1:400



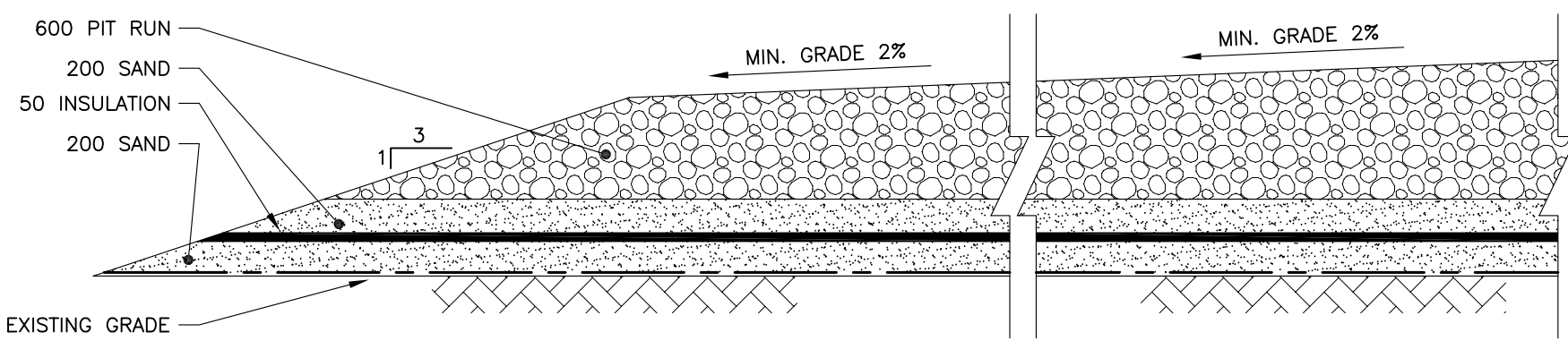
14 CULVERT SECTION AT 0+725.35
109/109 SCALE 1:400



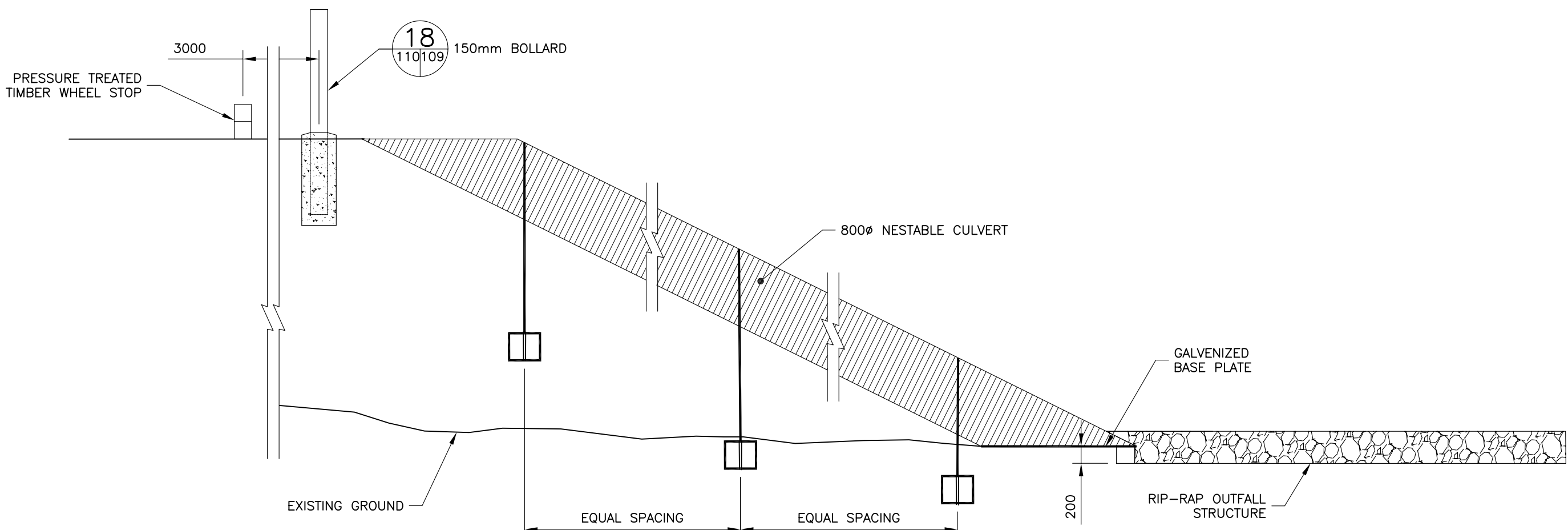
15 DISCHARGE FLUME DETAIL
109/109 SCALE 1:100



16 OFFLOAD CHUTE SECTION
109/109 SCALE 1:50



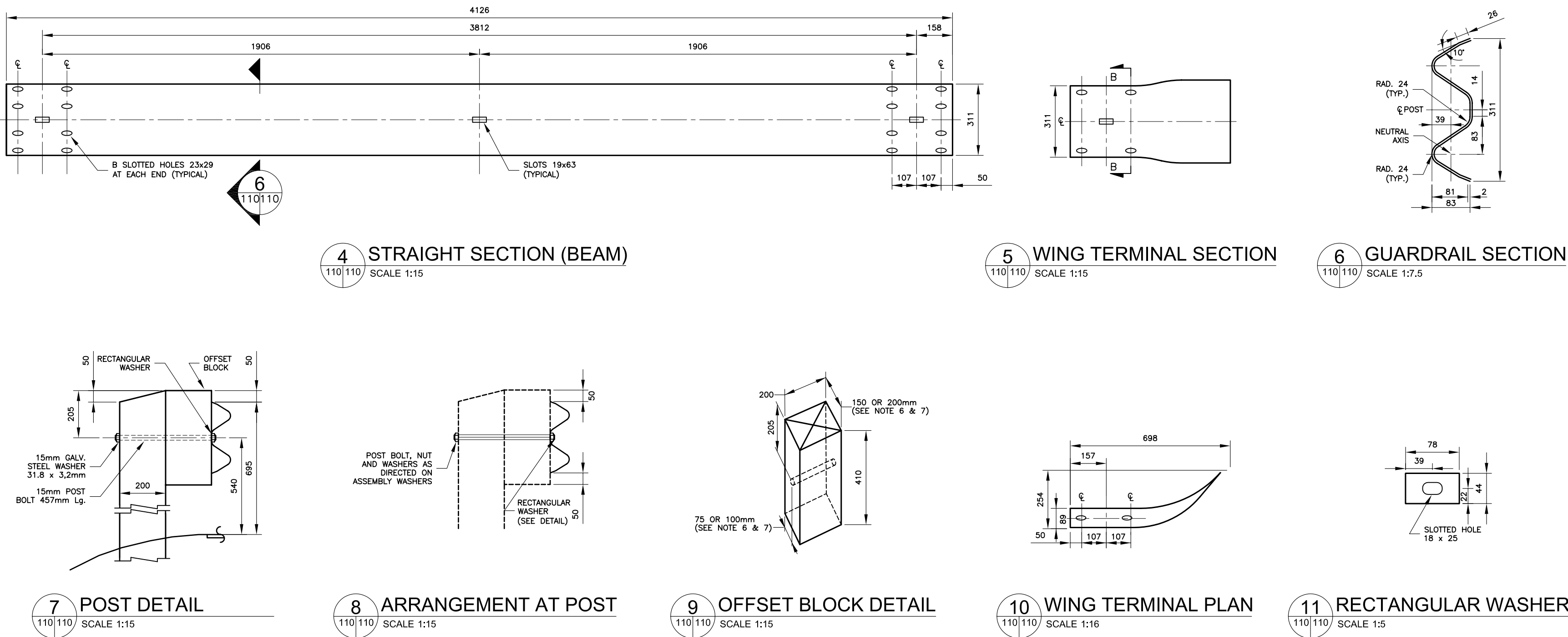
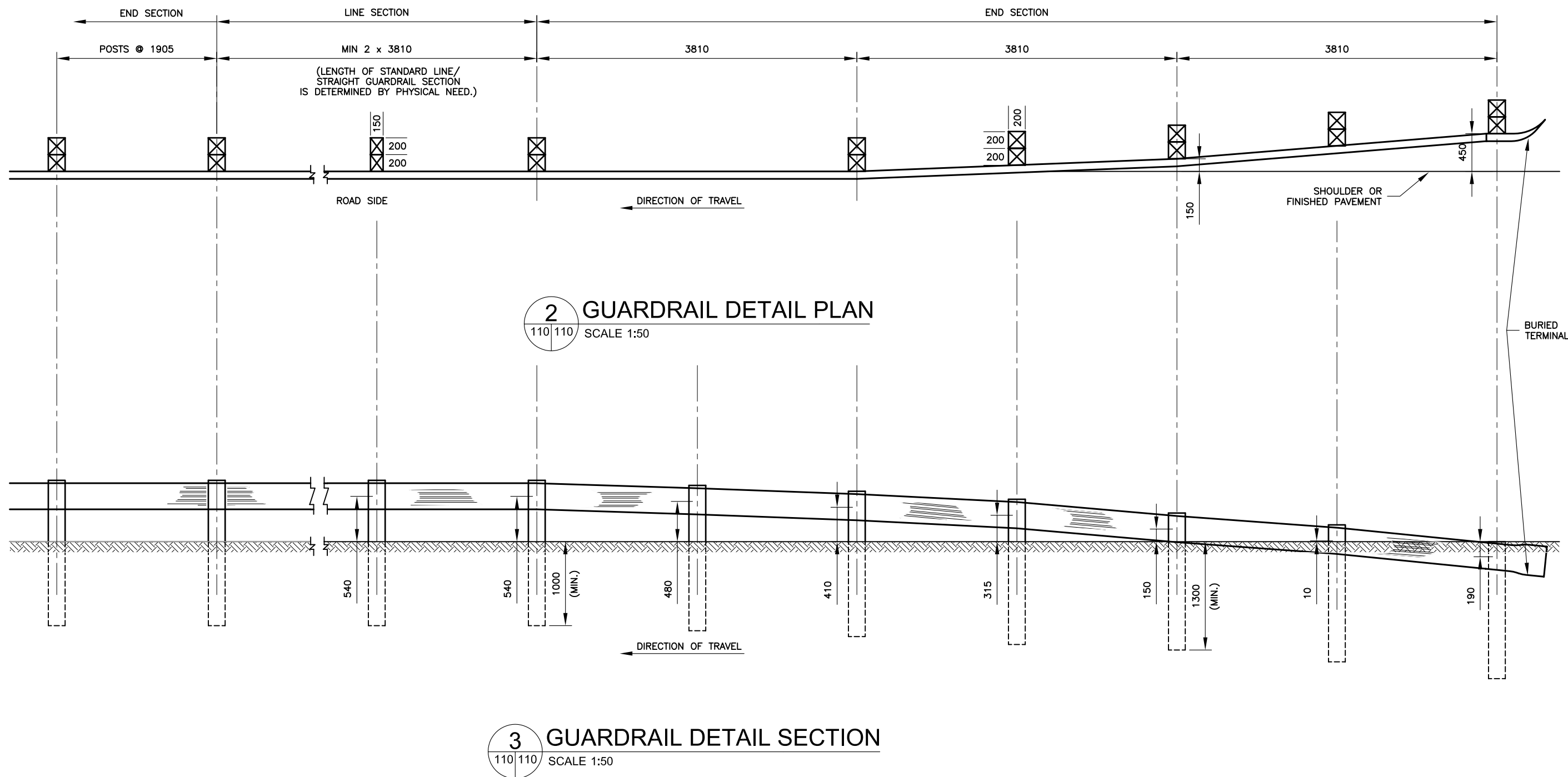
17 TRUCK TURNAROUND PAD SECTION
109/109 SCALE 1:40



17 DISCHARGE FLUME SECTION
109/109 SCALE 1:50

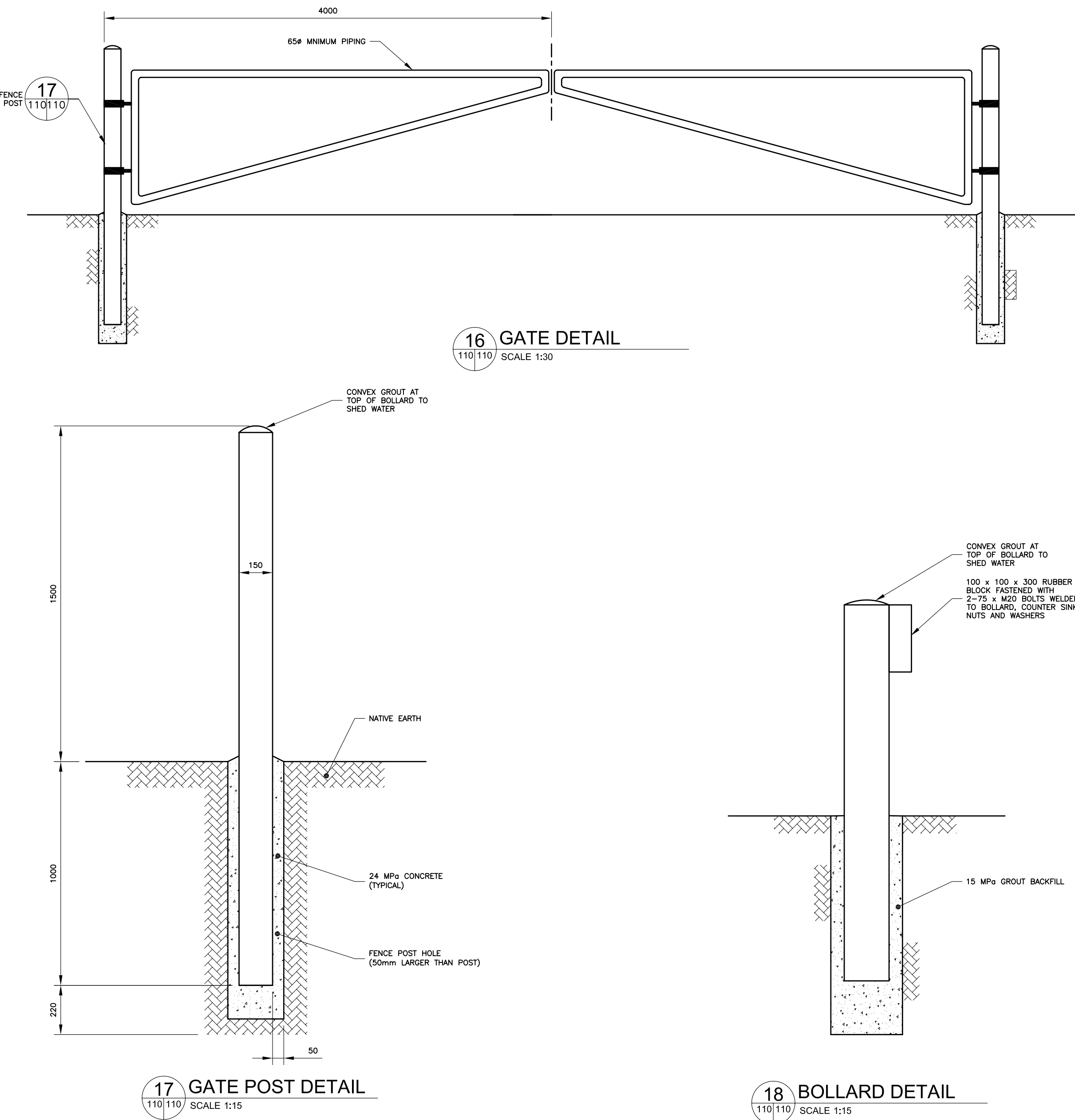
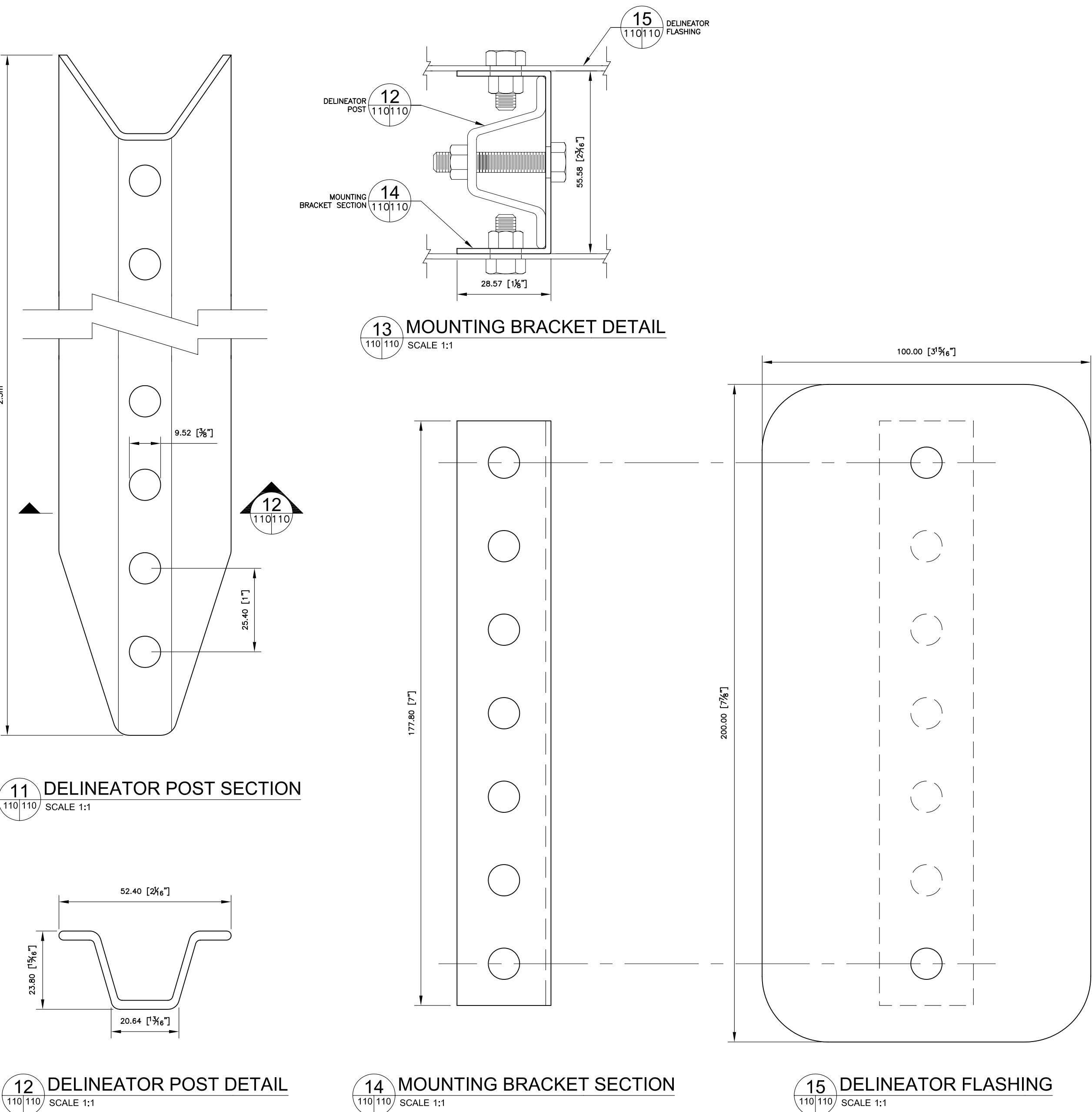
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NOT FOR CONSTRUCTION

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			
EARTHWORKS & SEWAGE DISCHARGE DETAILS AND SECTIONS			
PROJECT NUMBER			
05-4319-2000			
D.P.W. PROJECT NUMBER			
3439			
DRAWING NUMBER			
109			



1 GUARDRAIL DETAILS
110/110 SCALE Varies

- NOTES**
- THICKNESS OF RAIL TO BE 2.0mm, THICKNESS OF RECTANGULAR WASHER TO BE 4.0mm.
 - ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES UNLESS OTHERWISE INDICATED.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - ALL MEASUREMENTS IN MILLIMETERS
 - END POSTS TO 200mm x 200mm
 - LINE POSTS 150mm x 200mm
 - OFFSET BLOCKS FOR END POSTS 200mm x 200mm x 410mm.
 - OFFSET BLOCKS FOR END POSTS 150mm x 200mm x 410mm.
 - ALL JOINTS TO BE LAPPED IN THE DIRECTION OF TRAFFIC.
 - BURIED TERMINALS ARE TO BE USED AT BOTH ENDS OF THE GUARDRAIL.



PRELIMINARY ONLY
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GS	TPW	GS	AUGUST 05



PROJECT
CAPE DORSET
SEWAGE TREATMENT SYSTEM
DESIGN DEVELOPMENT

TITLE
GUARDRAIL - DELINEATOR - GATE
DETAILS AND SECTIONS

SCALE
OR 1:500 VER 1:500

PROJECT NUMBER
05-4319-2000

D.P.W. PROJECT NUMBER
3439

DRAWING NUMBER
110

DILLON CONSULTING