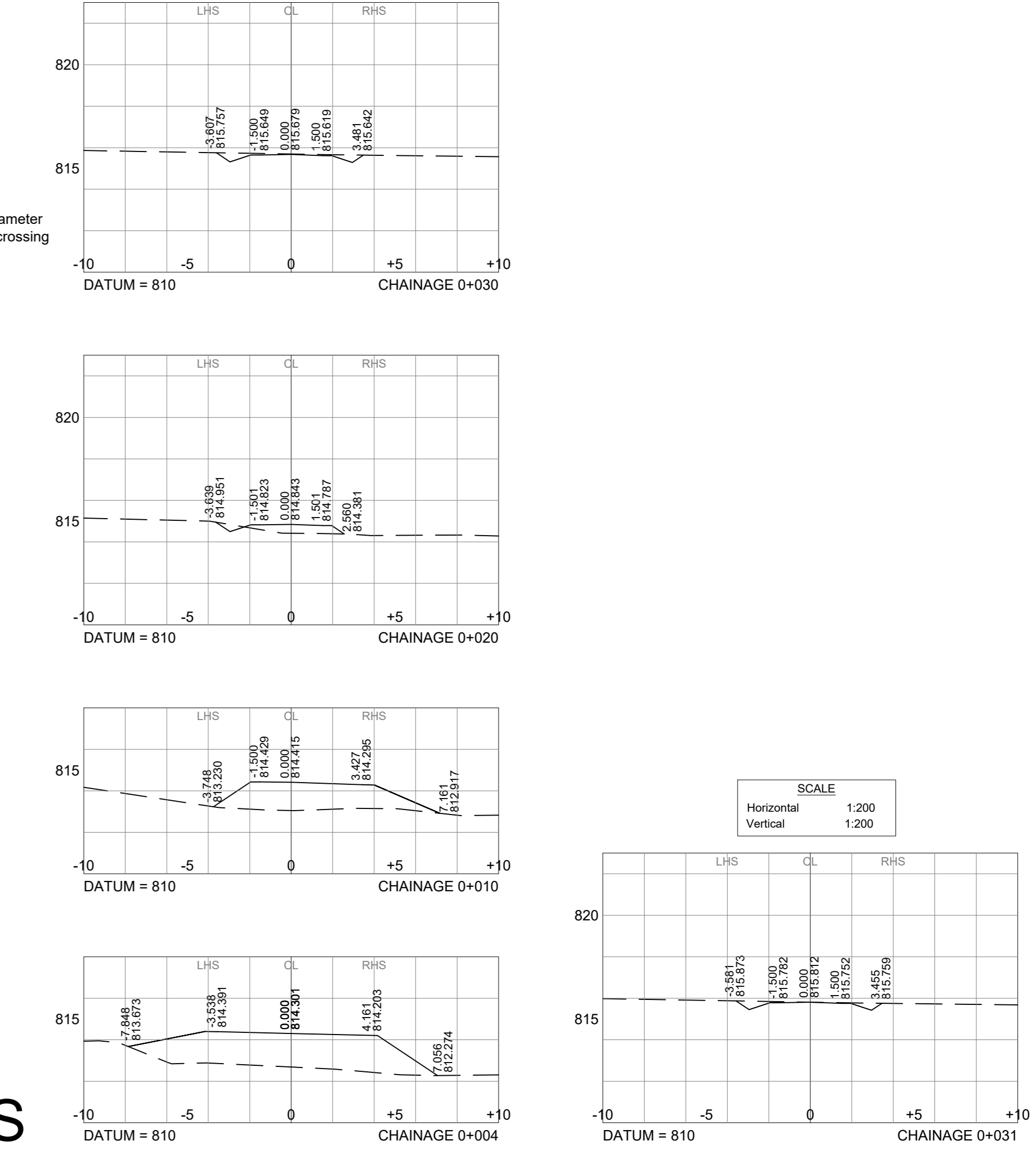
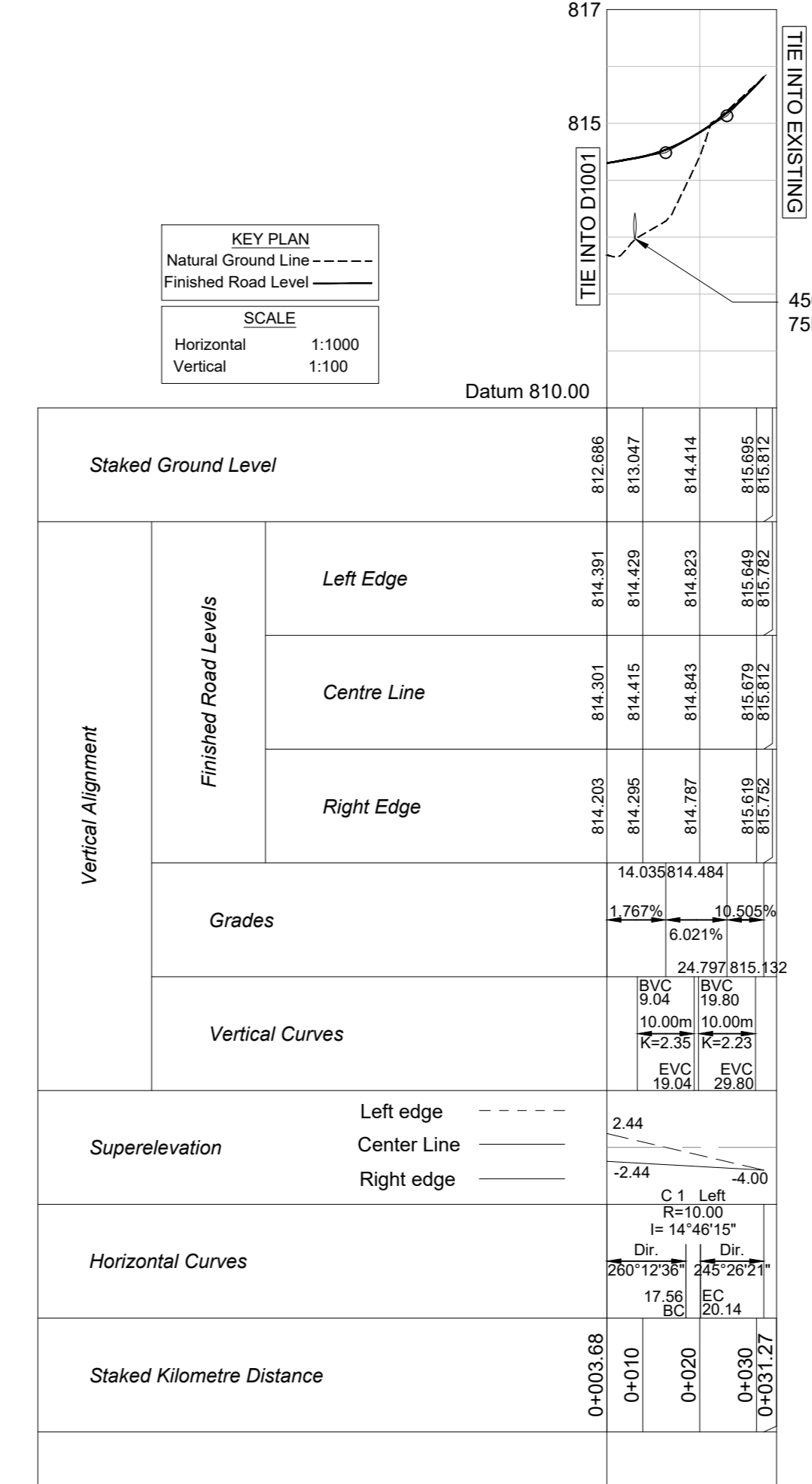
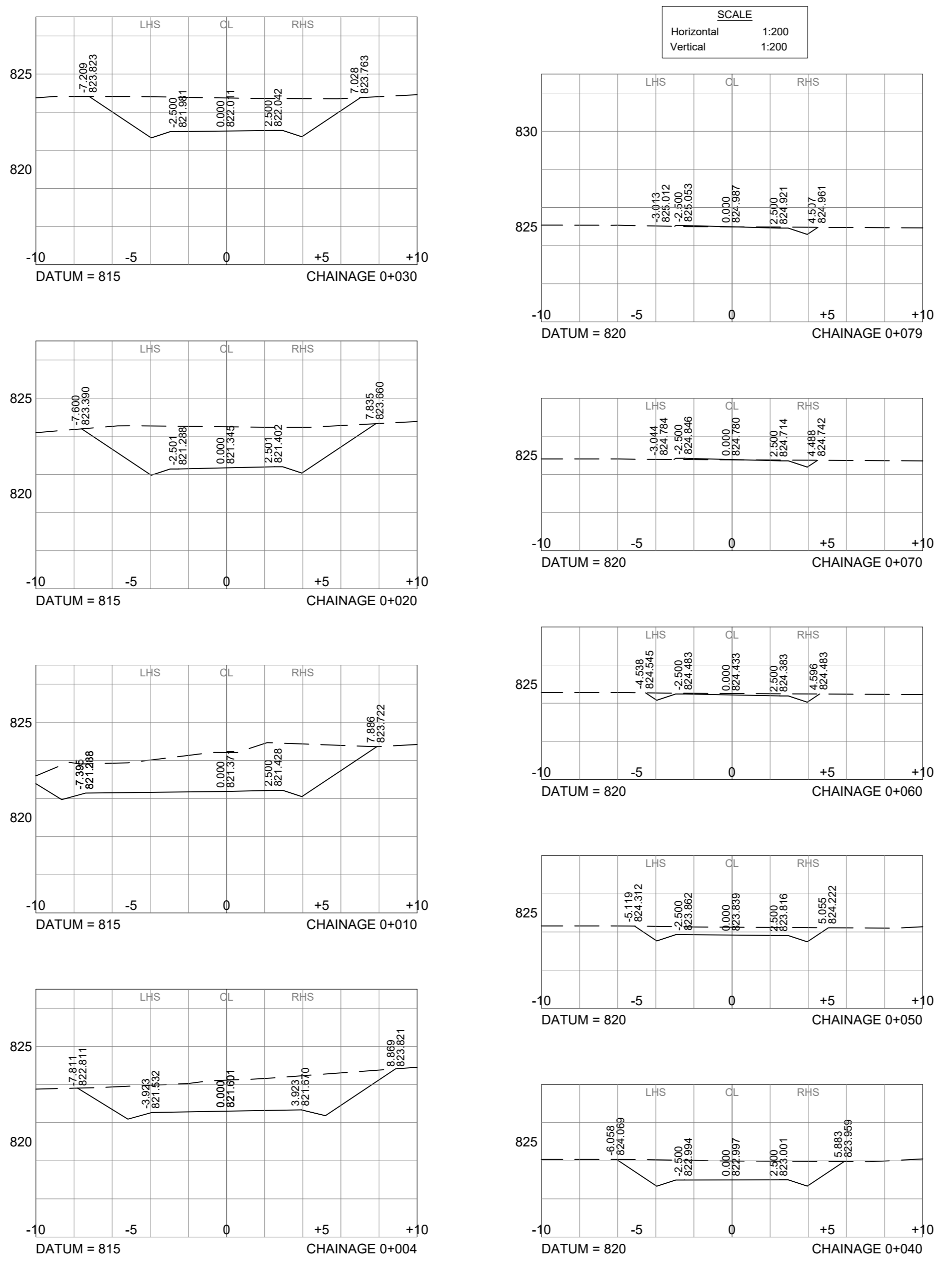
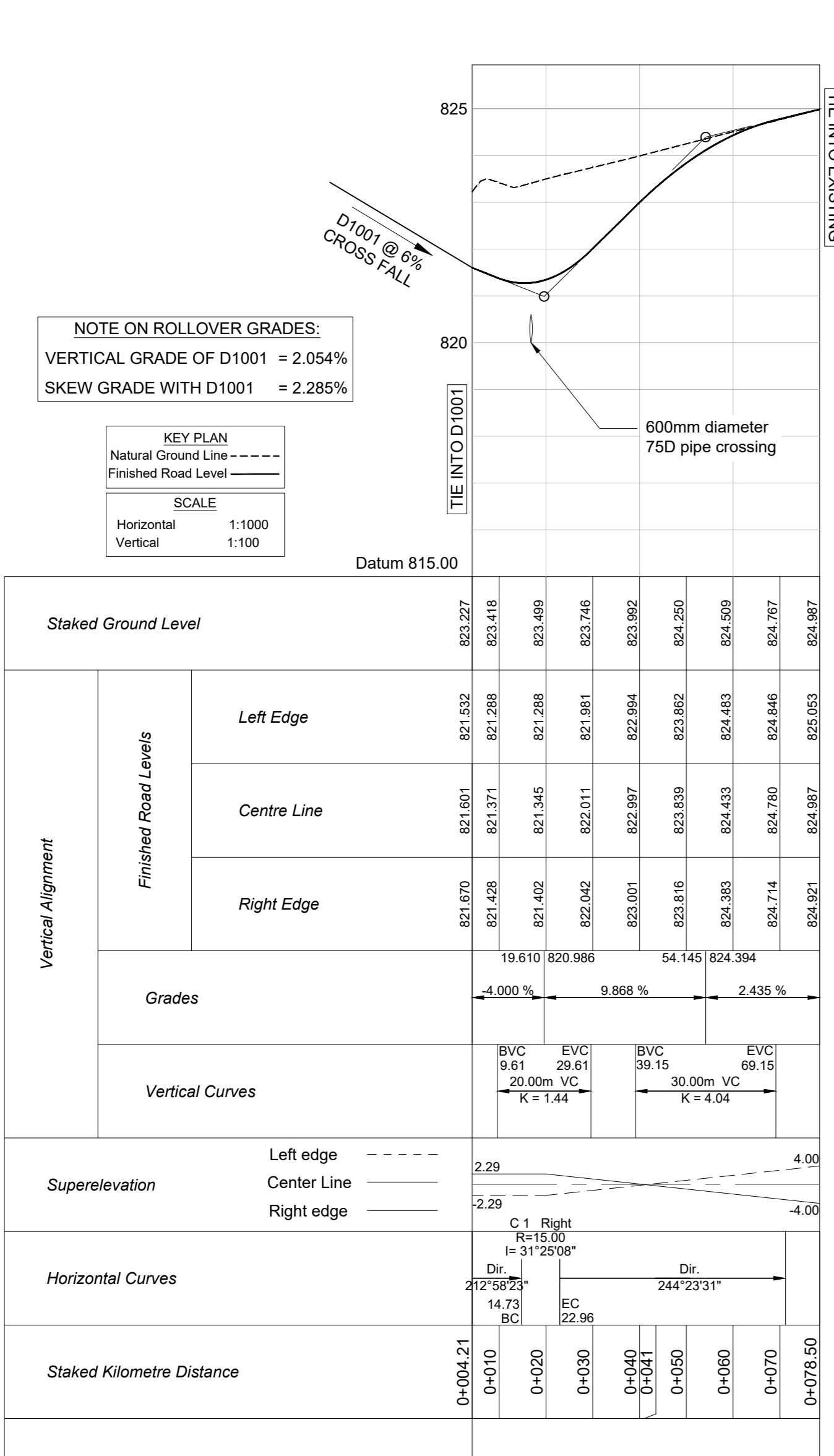


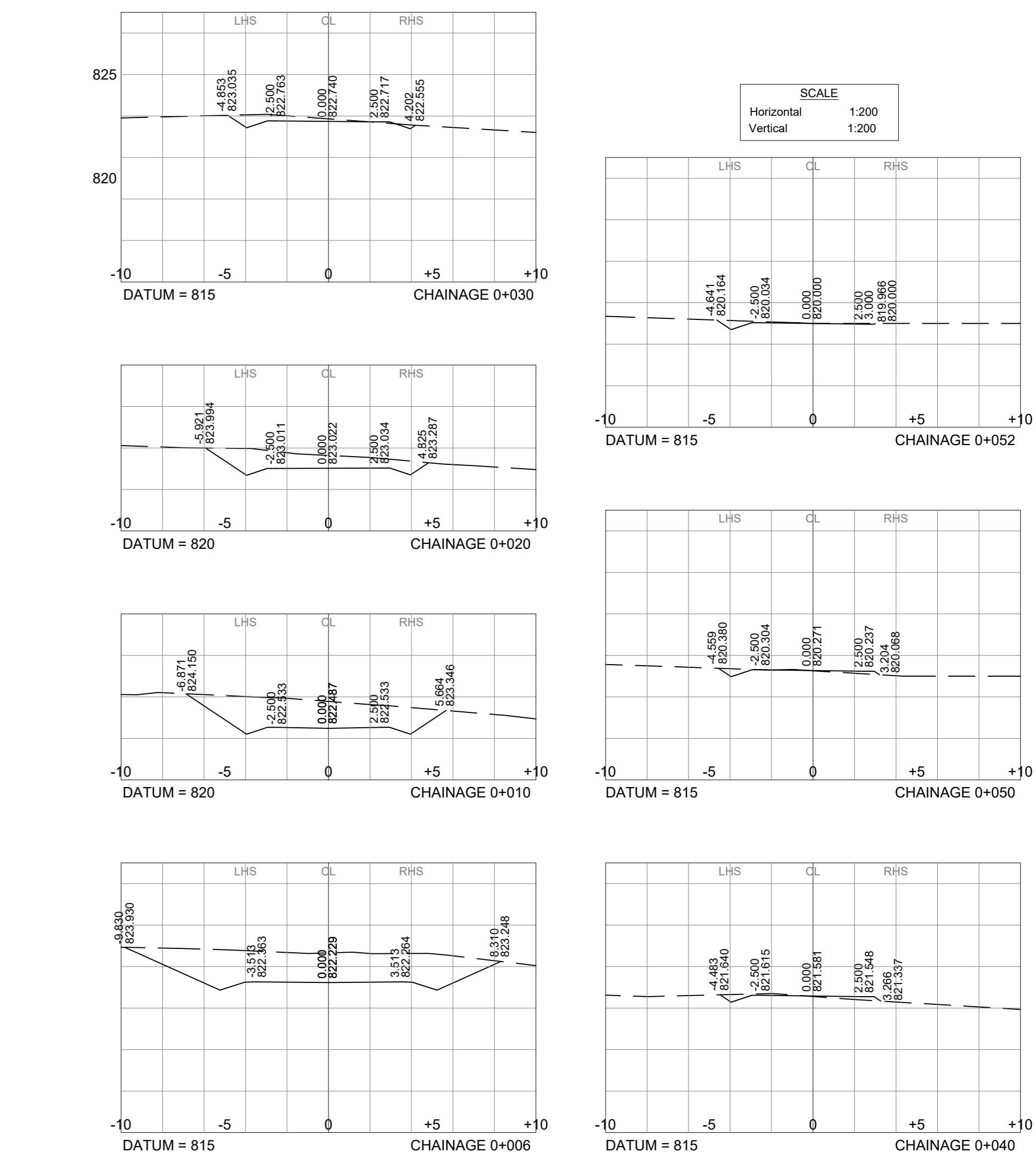
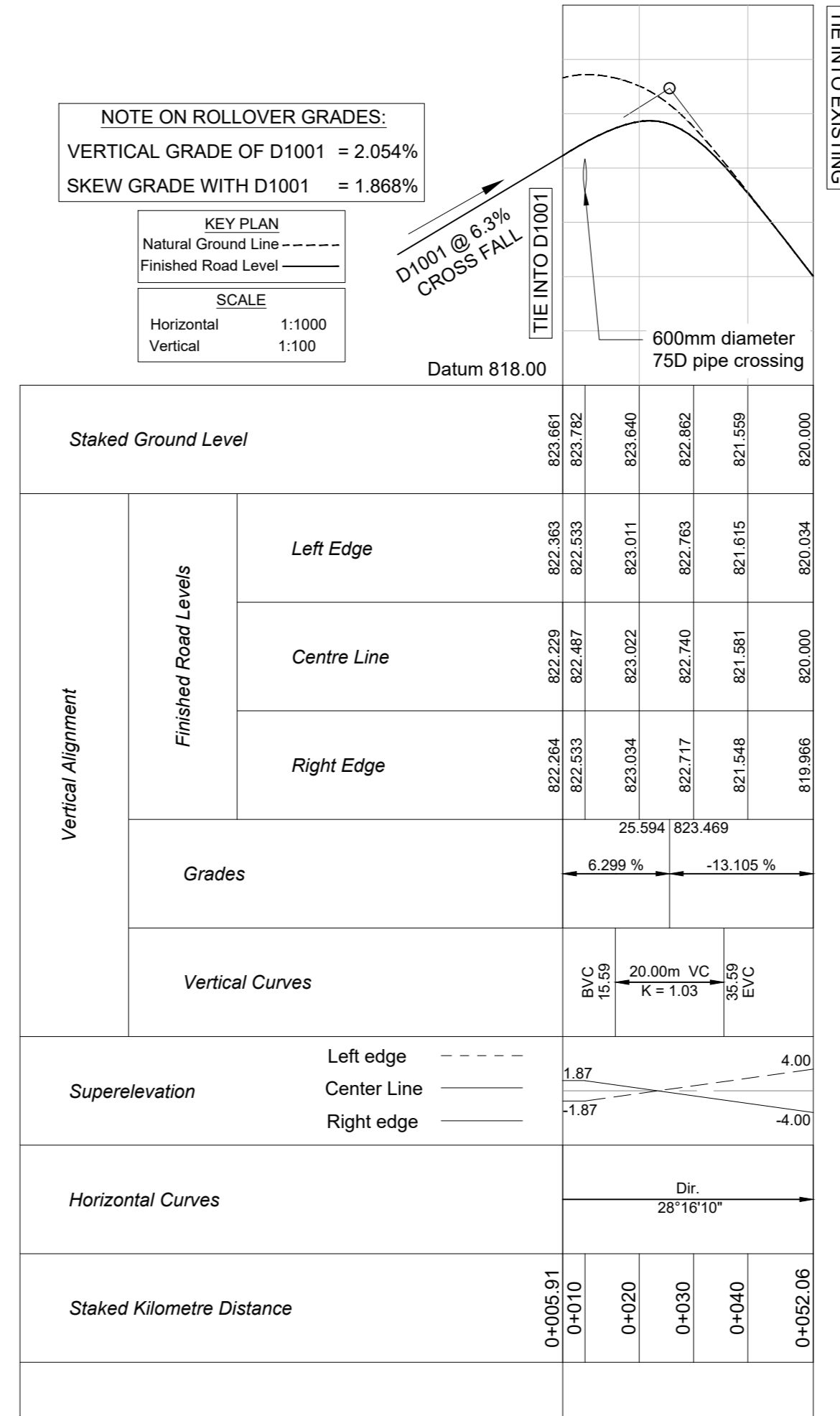
**HOME AFFAIRS ACCESS
@ CH 0+055.25 RHS**



ACCESS AT CH 0+070 LHS



**SKEW ACCESS @ CH
0+452.34 LHS**

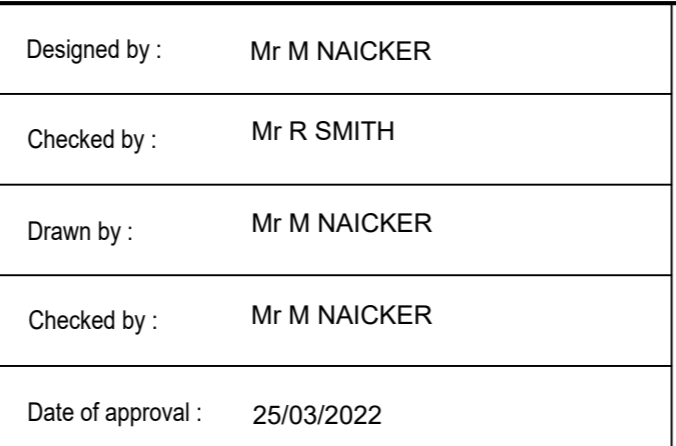


**SKEW ACCESS @ CH
0+452.34 RHS**

Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by:	Mr M NAICKER
Continued on:	Checked by:	Mr R SMITH
Longitudinal Section No:	Drawn by:	Mr M NAICKER
Cross Section No:	Checked by:	Mr M NAICKER
Survey Plan No:	Date of approval:	25/03/2022



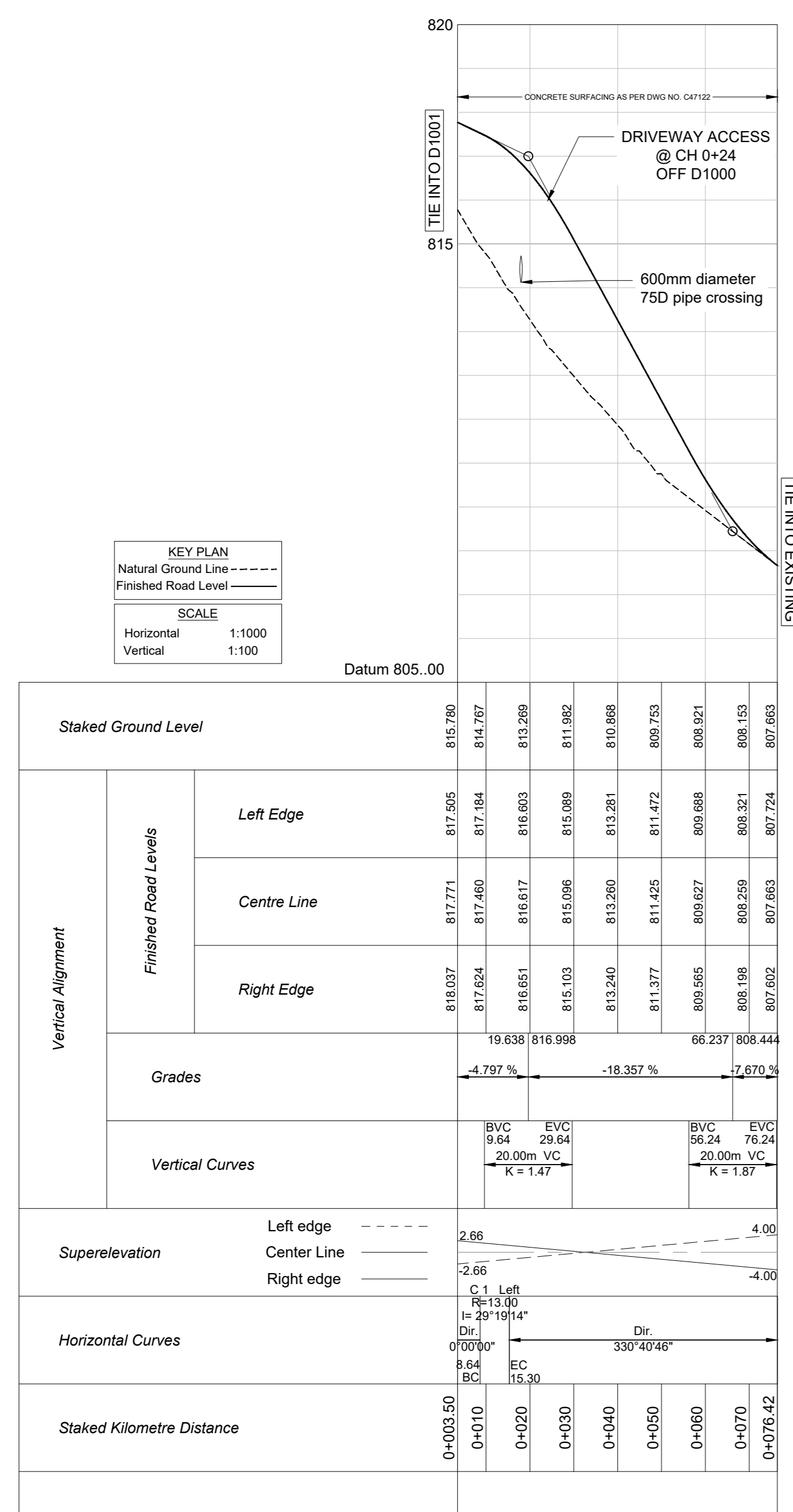
PROVINCE OF KWAZULU - NATAL - ISIFUNDAZE SAKWAZULU - NATALI
**DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA**

Designed by:
mma NATHOO MBENYANE ENGINEERS
 ENGINEERS & PROJECT MANAGERS
 46 WOODFORD GROVE
 DURBAN
 4001

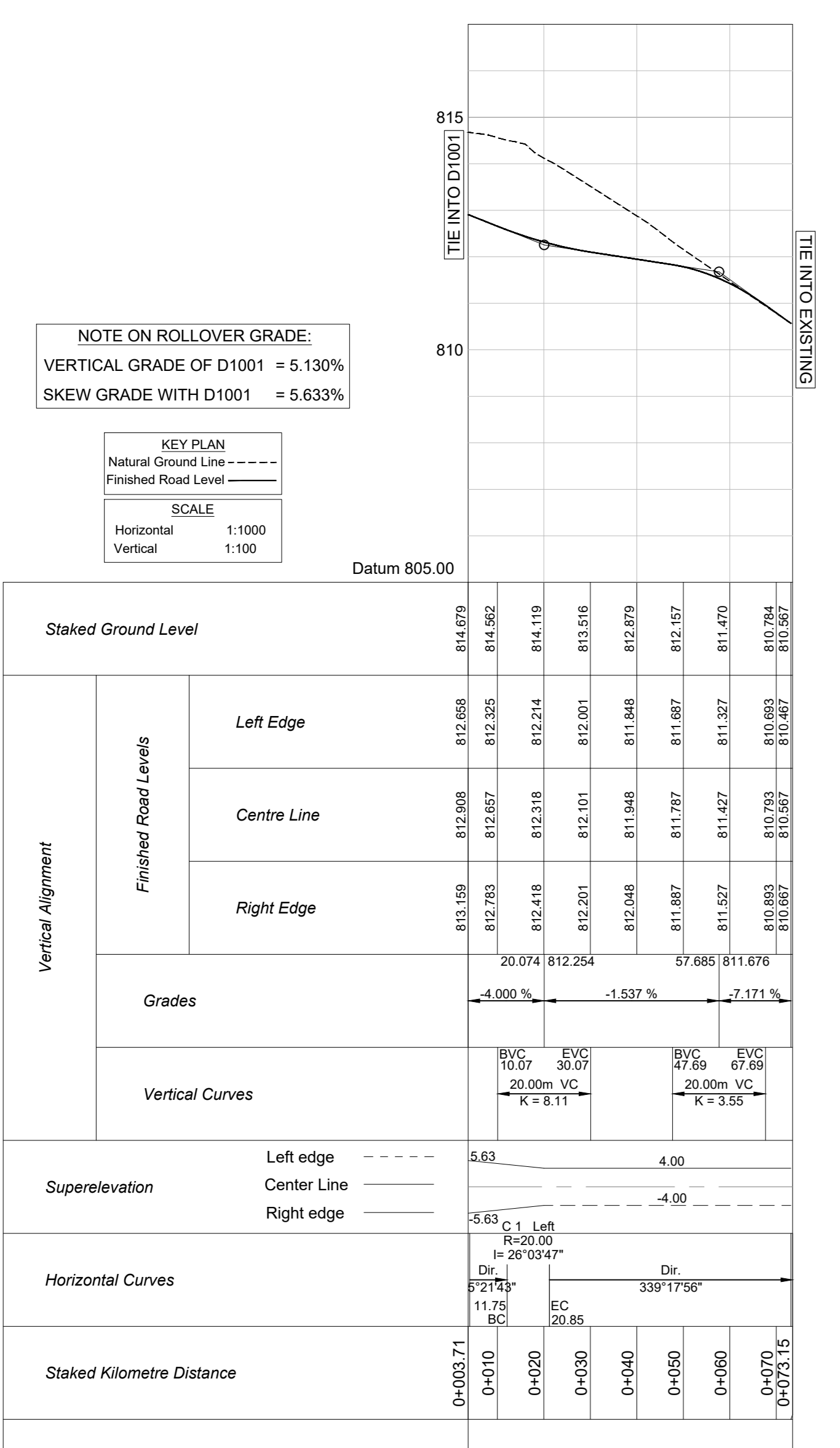
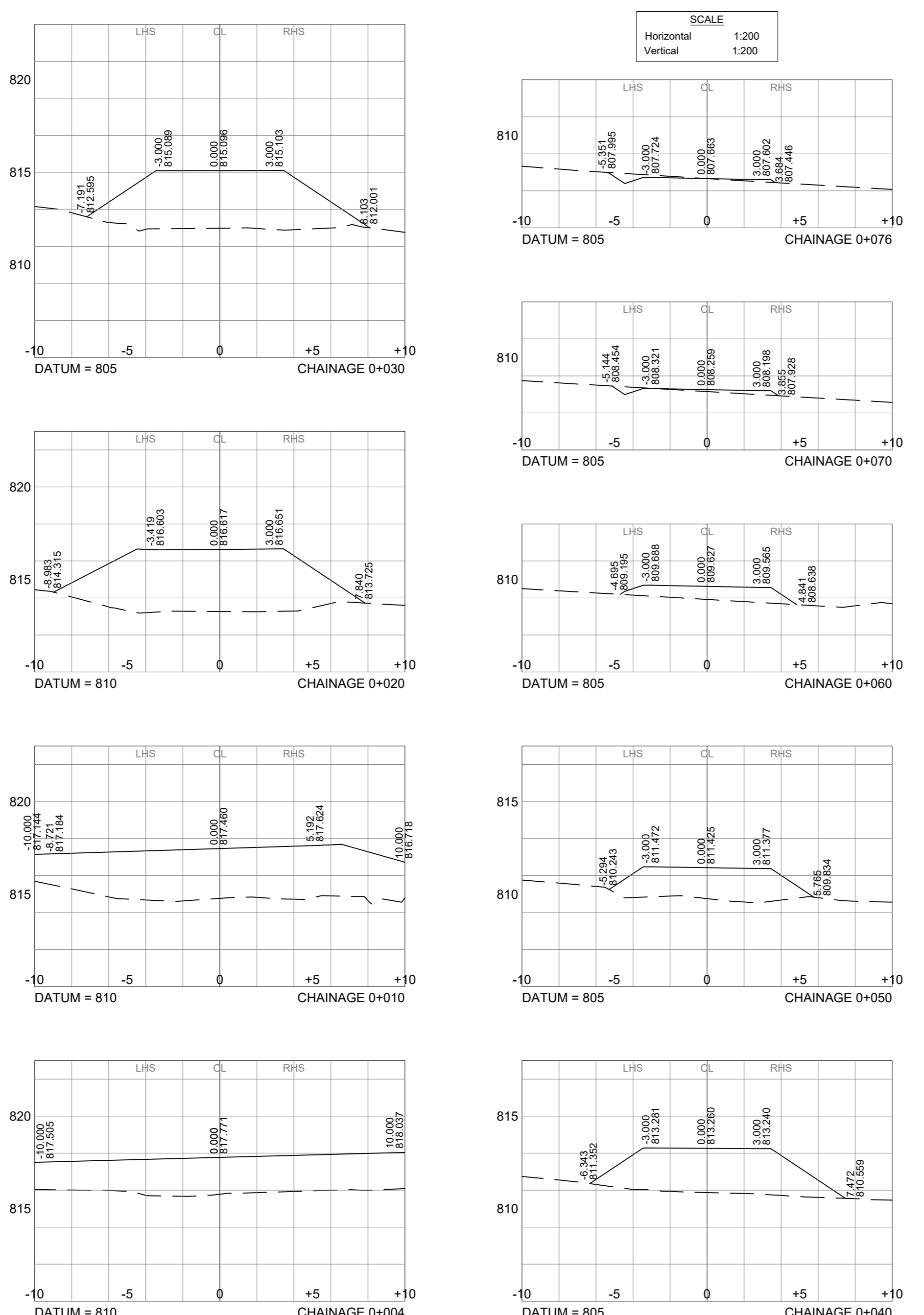
Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
**LONGITUDINAL SECTIONS AND
 CROSS SECTIONS OF ACCESS ROADS**

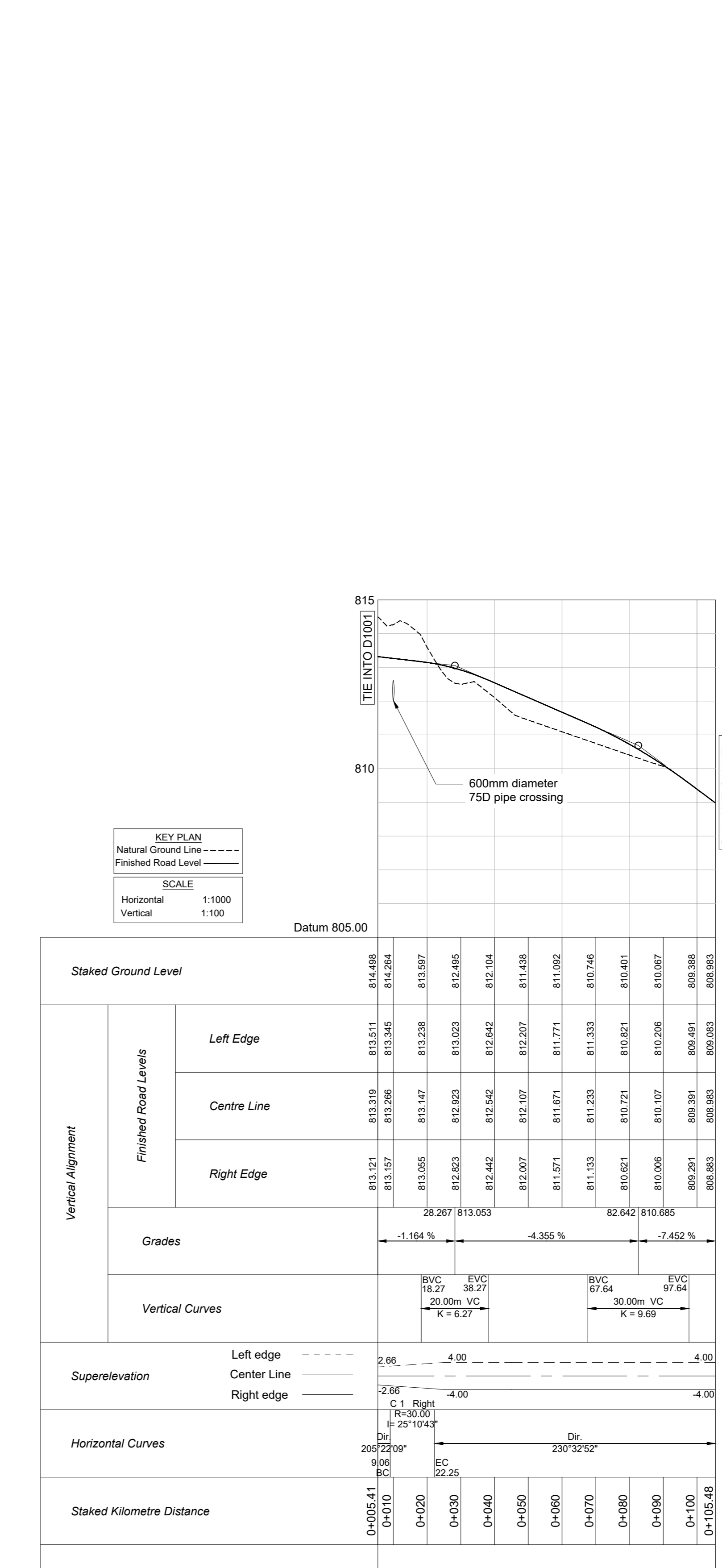
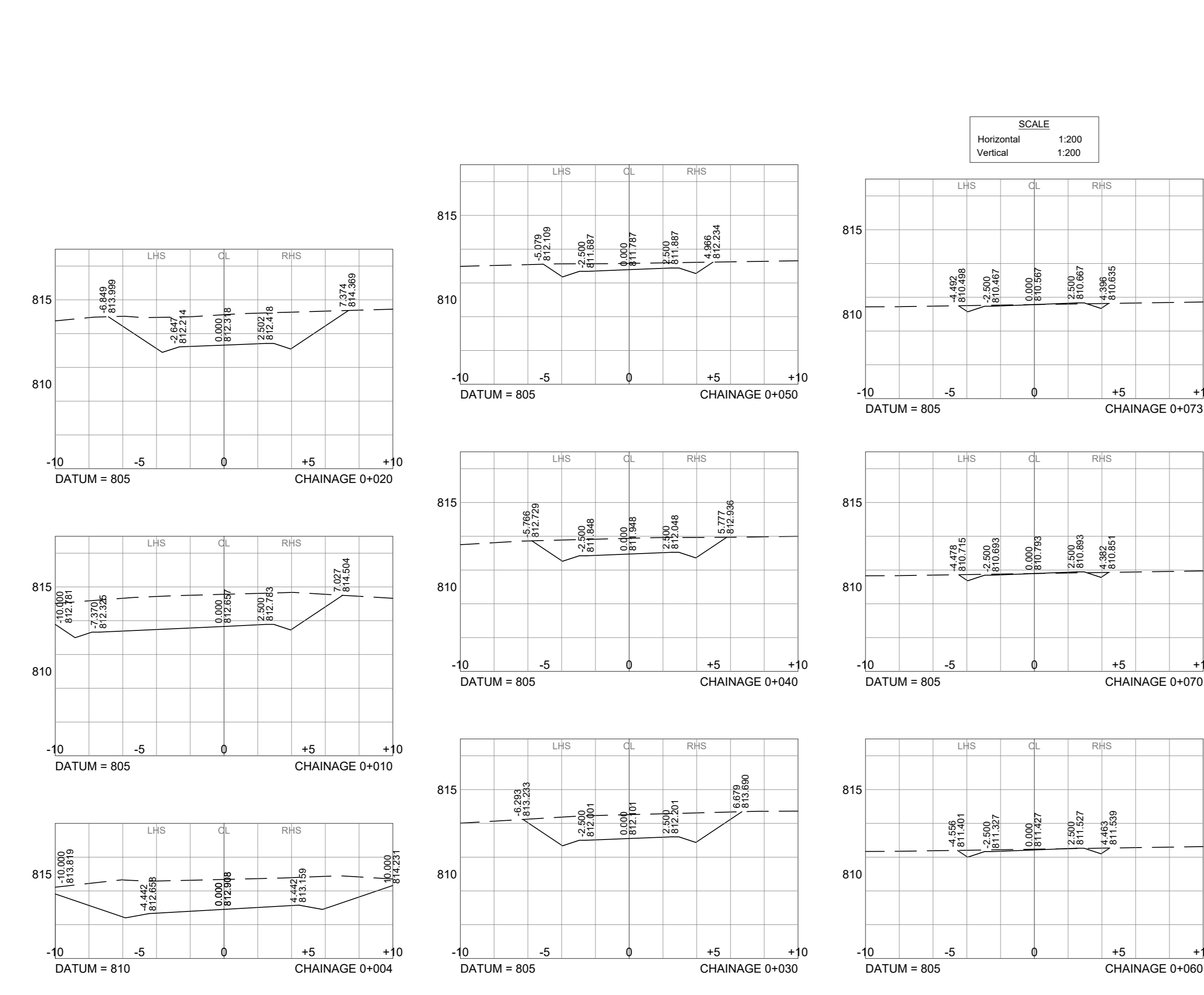
Staked Km distance	Sheet No-	1
	of-	7
Scale	Plan No.	C47136
AS SHOWN		



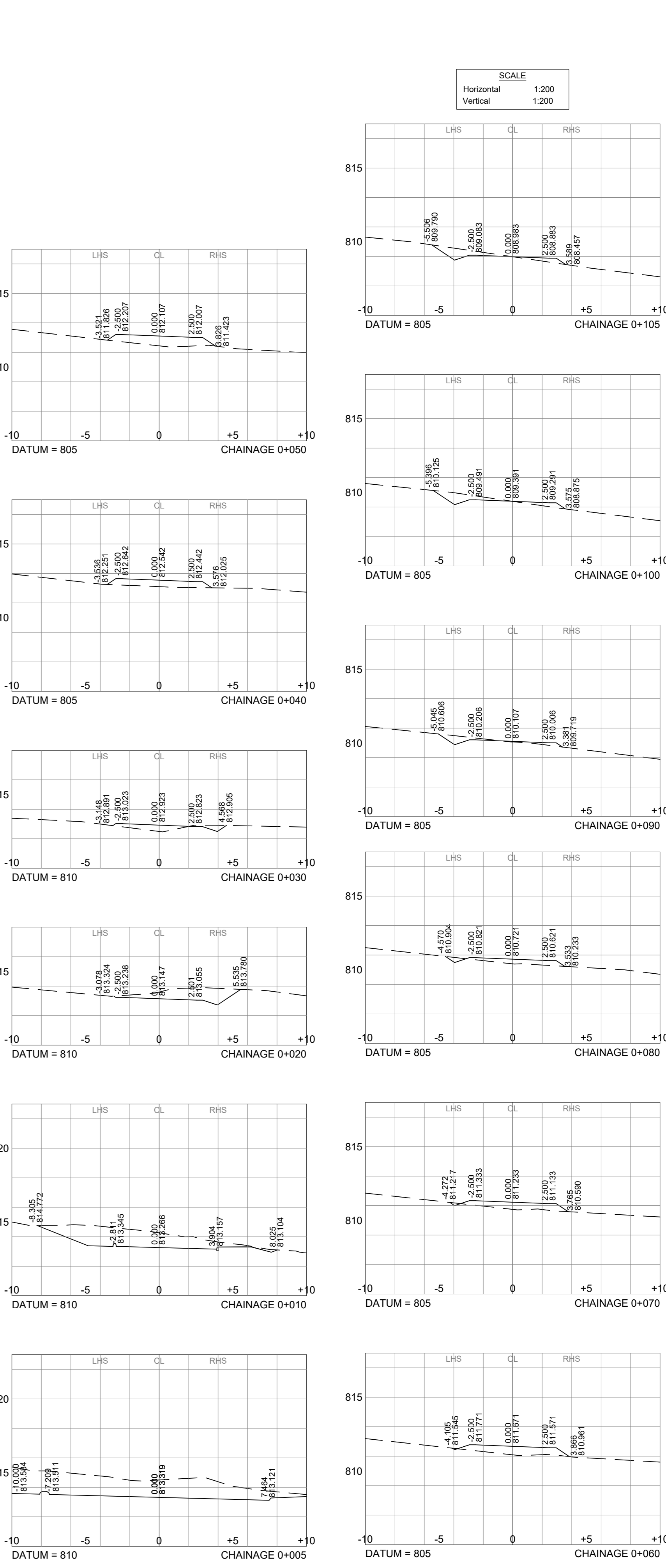
D1000 @ CH 0+656.50 RHS



L1686 @ CH 0+880 RHS



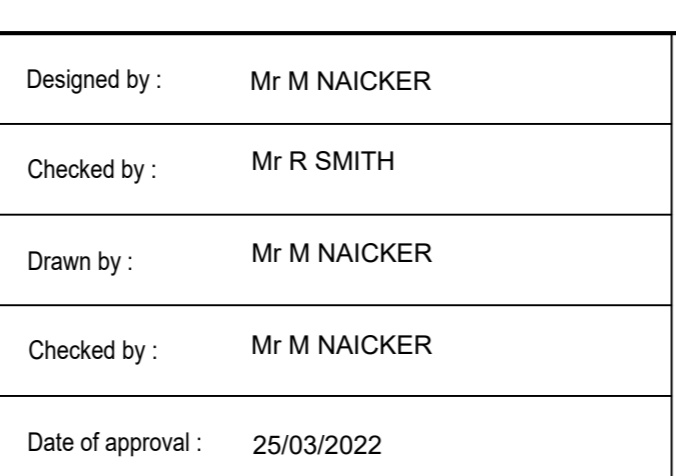
L1136 @ CH 0+880 LHS



Symbol	Date	Description	Checked	Signed
0	25/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by: Mr M NAICKER
Continued on:	Checked by: Mr R SMITH
Longitudinal Section No:	Drawn by: Mr M NAICKER
Cross Section No:	Checked by: Mr M NAICKER
Survey Plan No:	Date of approval: 25/03/2022



PROVINCE OF KWAZULU-NATAL - ISIFUNDAZE SAKWAZULU - NATALI
 DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA

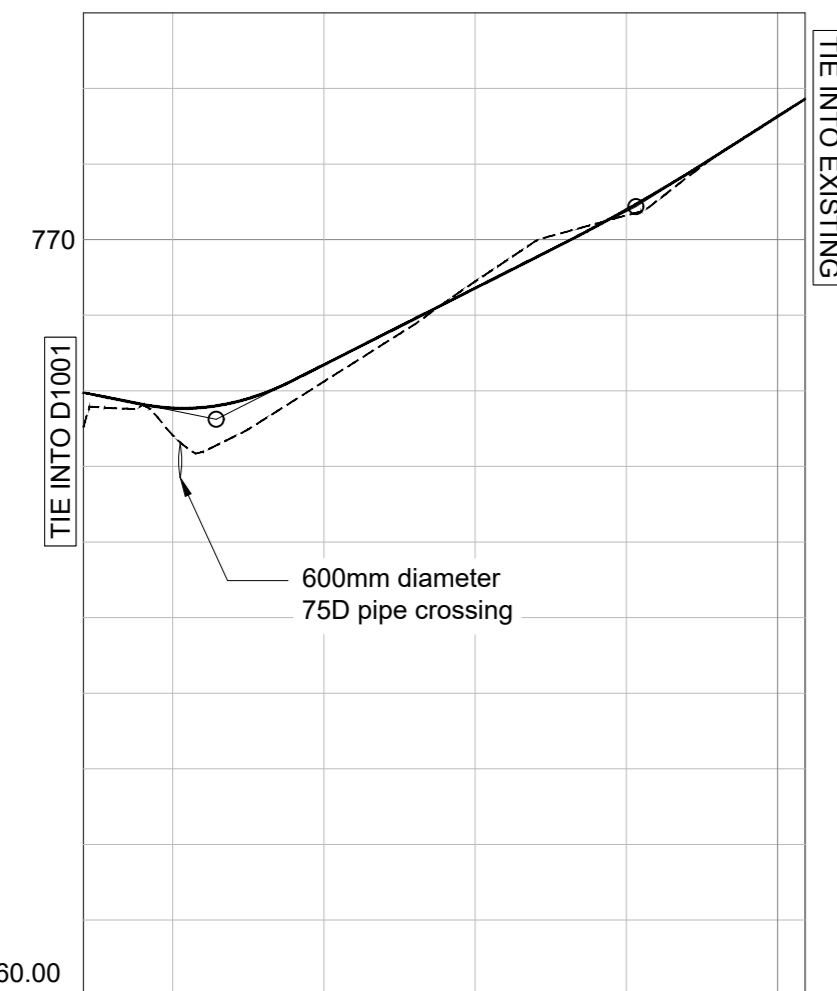
Designed by:
mma NATHOO MBENYANE ENGINEERS
 46 WOODFORD GROVE
 DURBAN
 4001

Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
 LONGITUDINAL SECTIONS AND
 CROSS SECTIONS OF ACCESS ROADS

Staked Km distance	Sheet No- 2
Scale	of- 7
AS SHOWN	Plan No. C47137

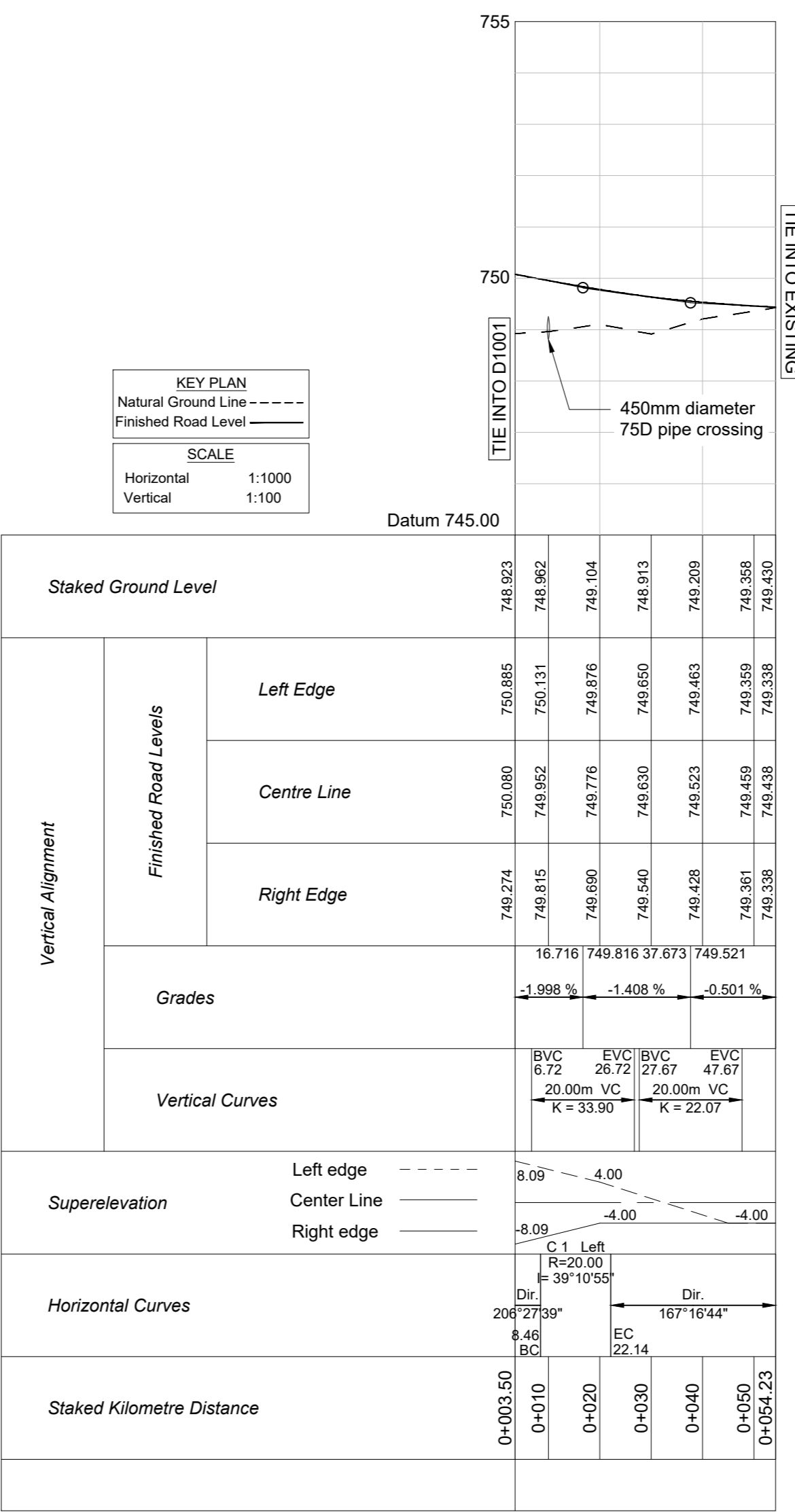
KEY PLAN
Natural Ground Line - - - -
Finished Road Level - - - -
SCALE
Horizontal 1:1000
Vertical 1:100



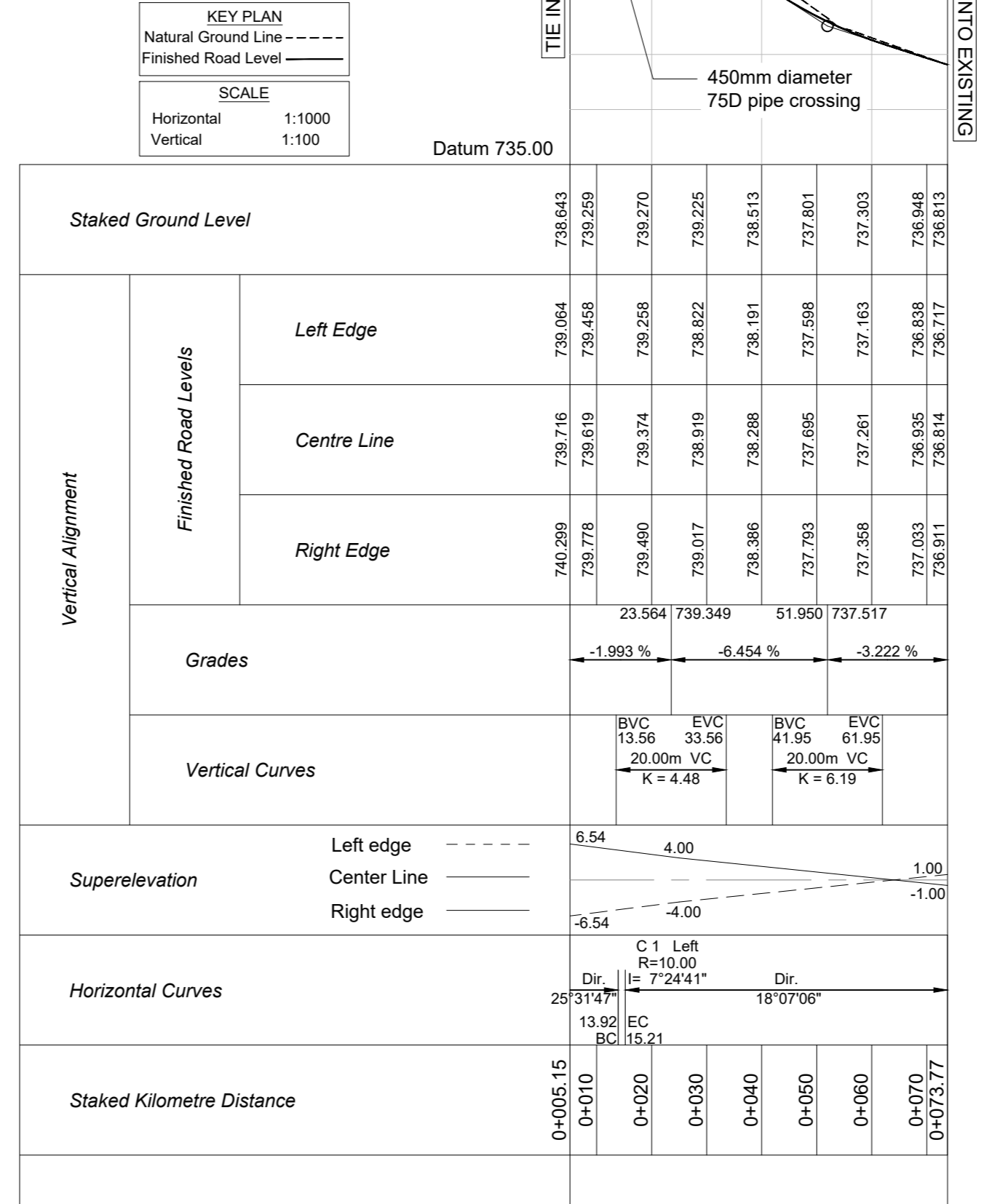
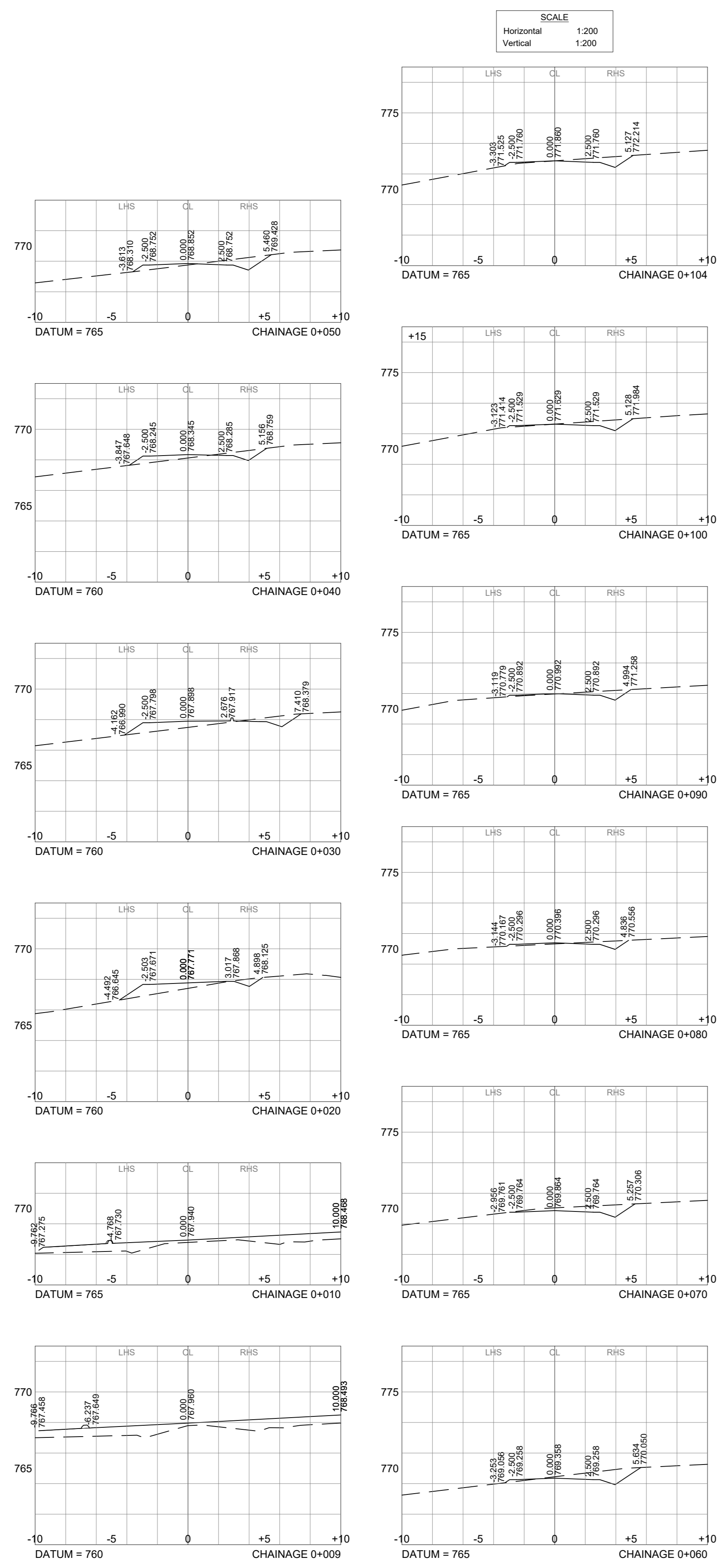
Staked Ground Level		Datum 760.00	
Vertical Alignment	Finished Road Levels	Grades	Vertical Curves
Left Edge	767.721	25.751	20.00m VC
Centre Line	767.771	5.063%	20.00m VC
Right Edge	767.821	6.372%	20.00m VC
Grades			
Vertical Curves			
Superelevation			
Horizontal Curves			
Staked Kilometre Distance			

L1685 @ CH 1+588.57 RLS

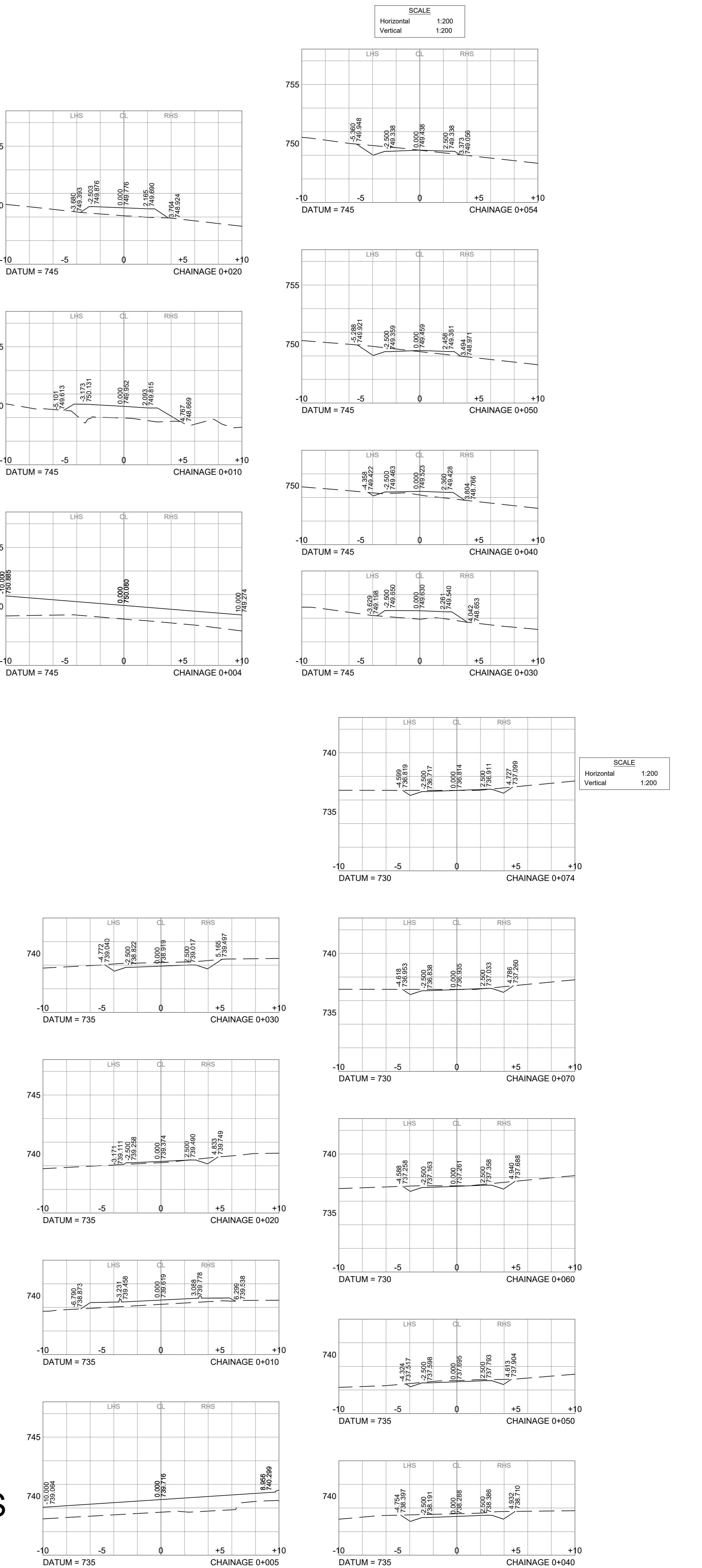
KEY PLAN
Natural Ground Line - - - -
Finished Road Level - - - -
SCALE
Horizontal 1:1000
Vertical 1:100



L824 @ CH1+865 LHS



ACCESS 5 @ CH 2+010 RLS



Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT

Supervising Engineer _____ Date _____

Supervising Authority _____

Continued from: _____

Continued on: _____

Longitudinal Section No: _____

Cross Section No: _____

Survey Plan No: _____

Designed by: Mr M NAICKER

Checked by: Mr R SMITH

Drawn by: Mr M NAICKER

Checked by: Mr M NAICKER

Date of approval: 25/03/2022



PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
DEPARTMENT OF TRANSPORT
UMNYANGO WEZOKTHHA

Designed by: _____

mma NATHOO MBENYANE ENGINEERS
ENGINEERS & PROJECT MANAGERS
46 WOODFORD GROVE
DURBAN
4001

Signed _____ Date _____

Transportation Engineer: Chief Engineer _____

Head: Transport _____

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER

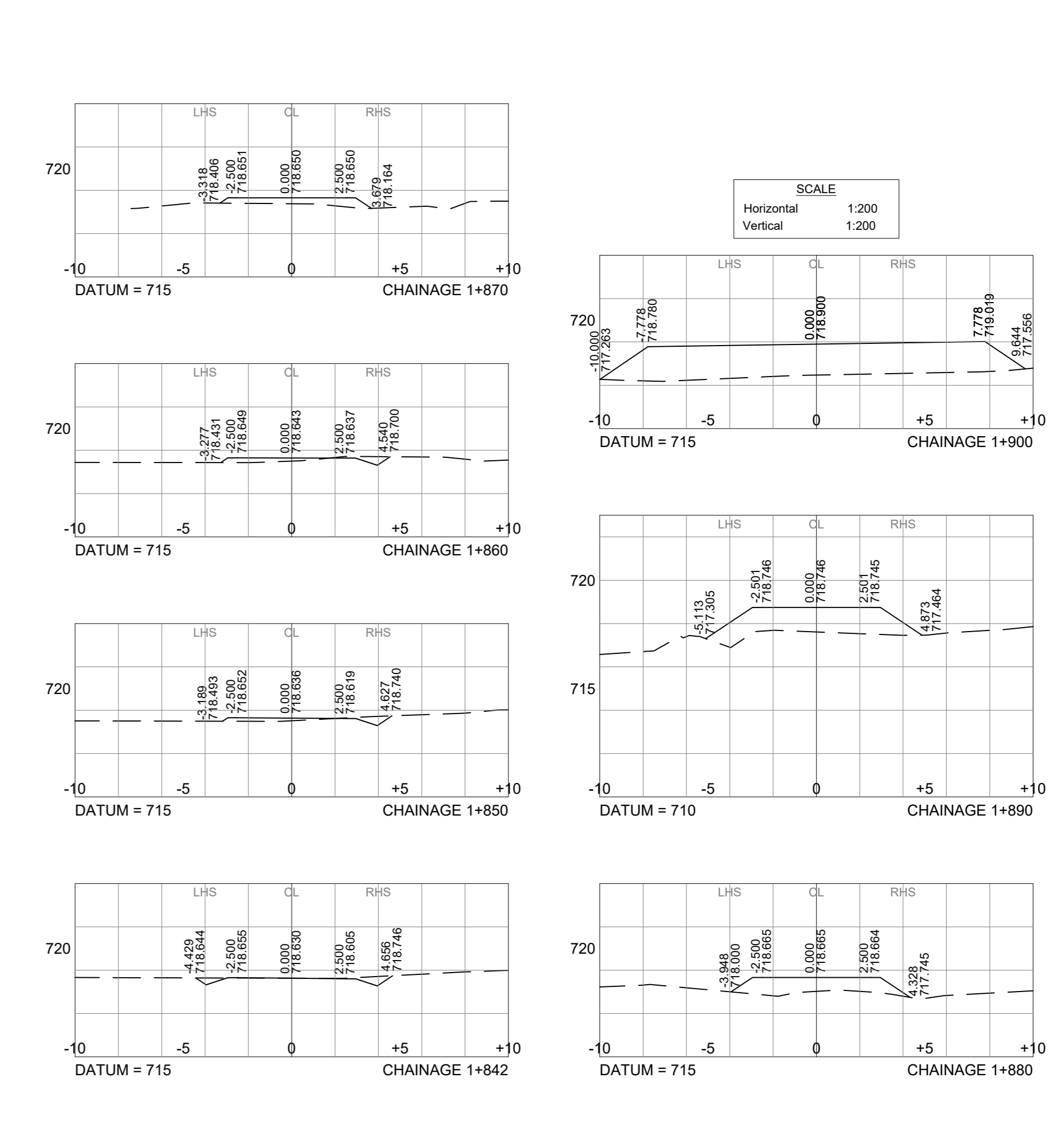
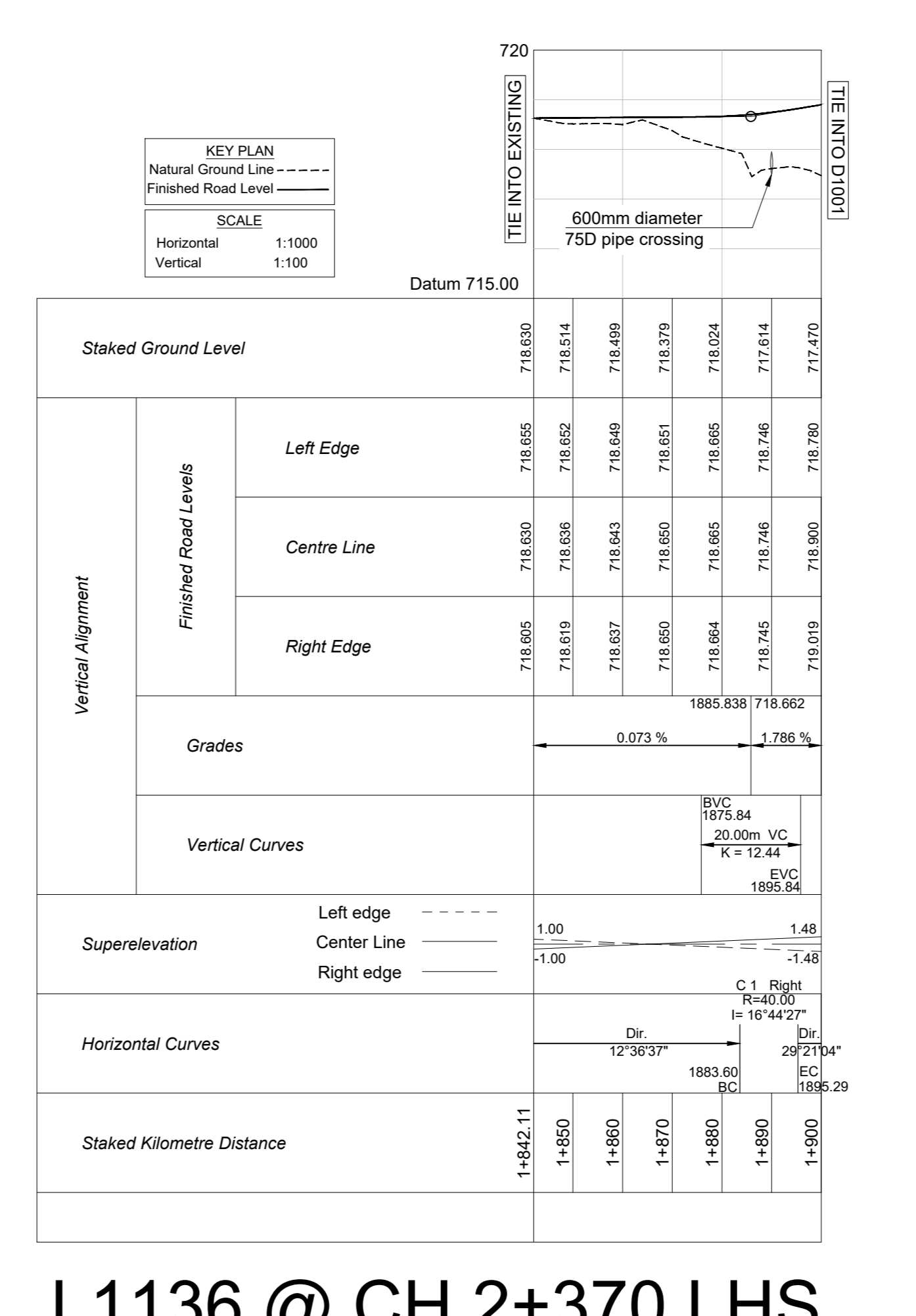
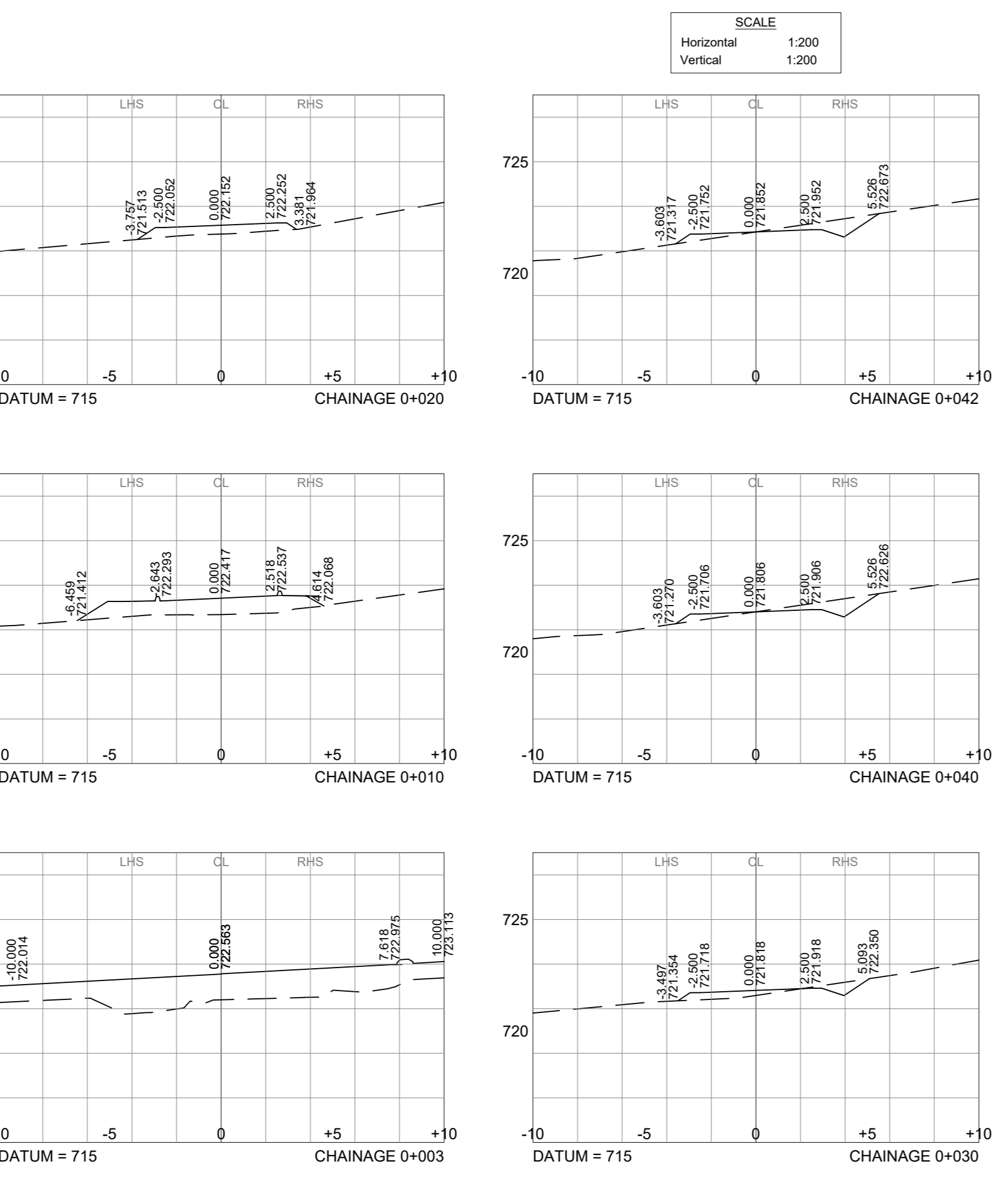
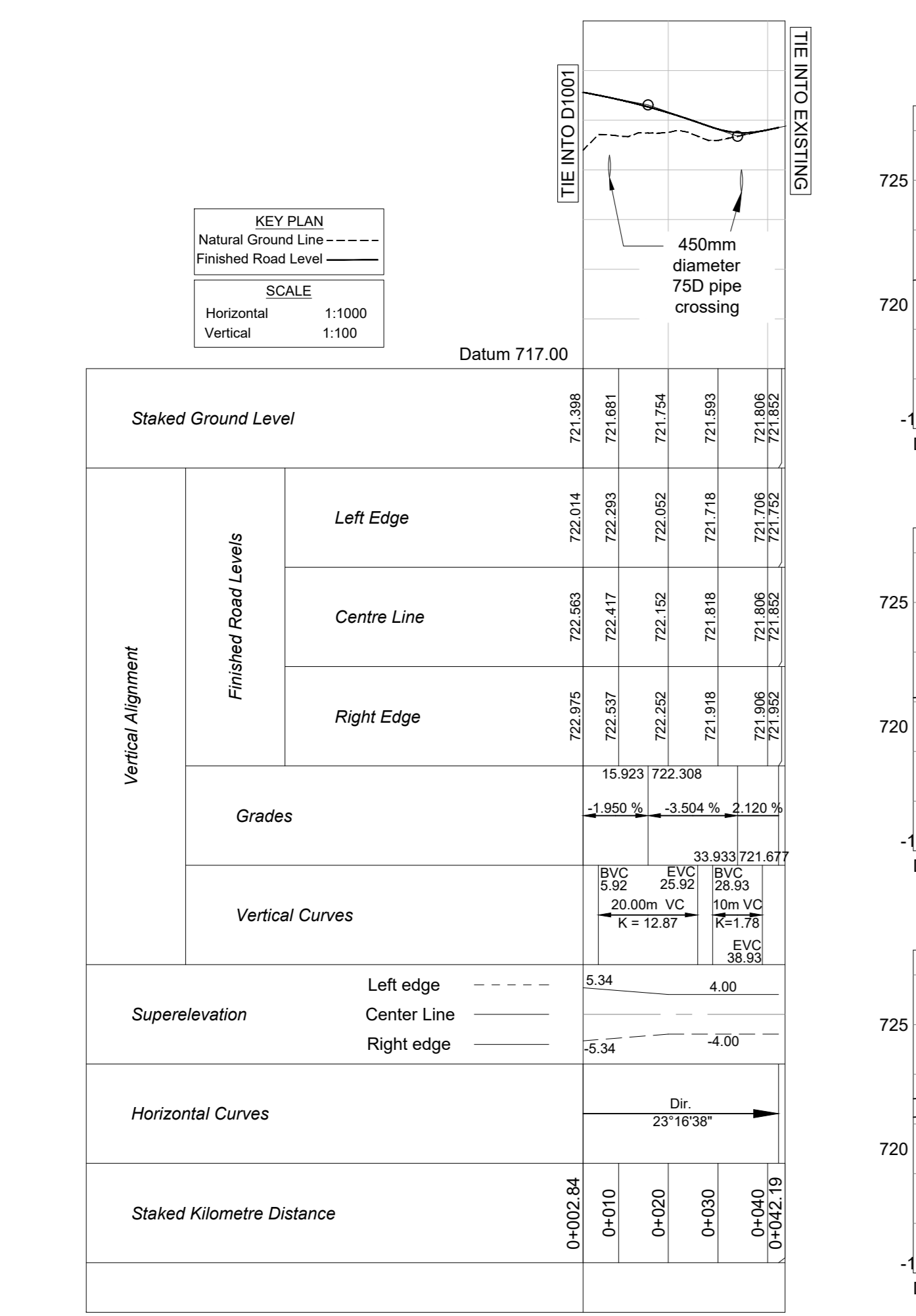
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF ACCESS ROADS

Staked Km distance: _____

Sheet No- 3 of- 7

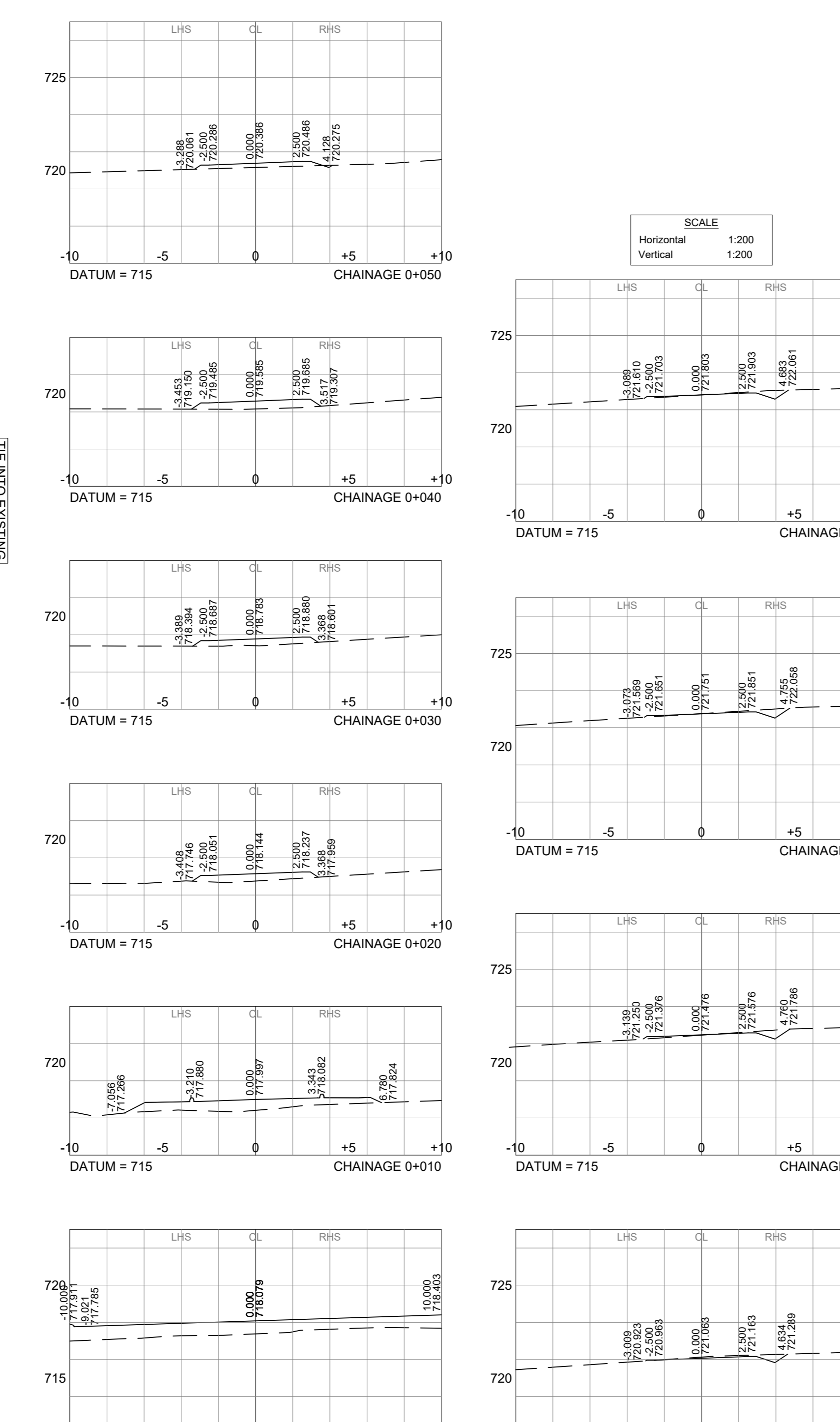
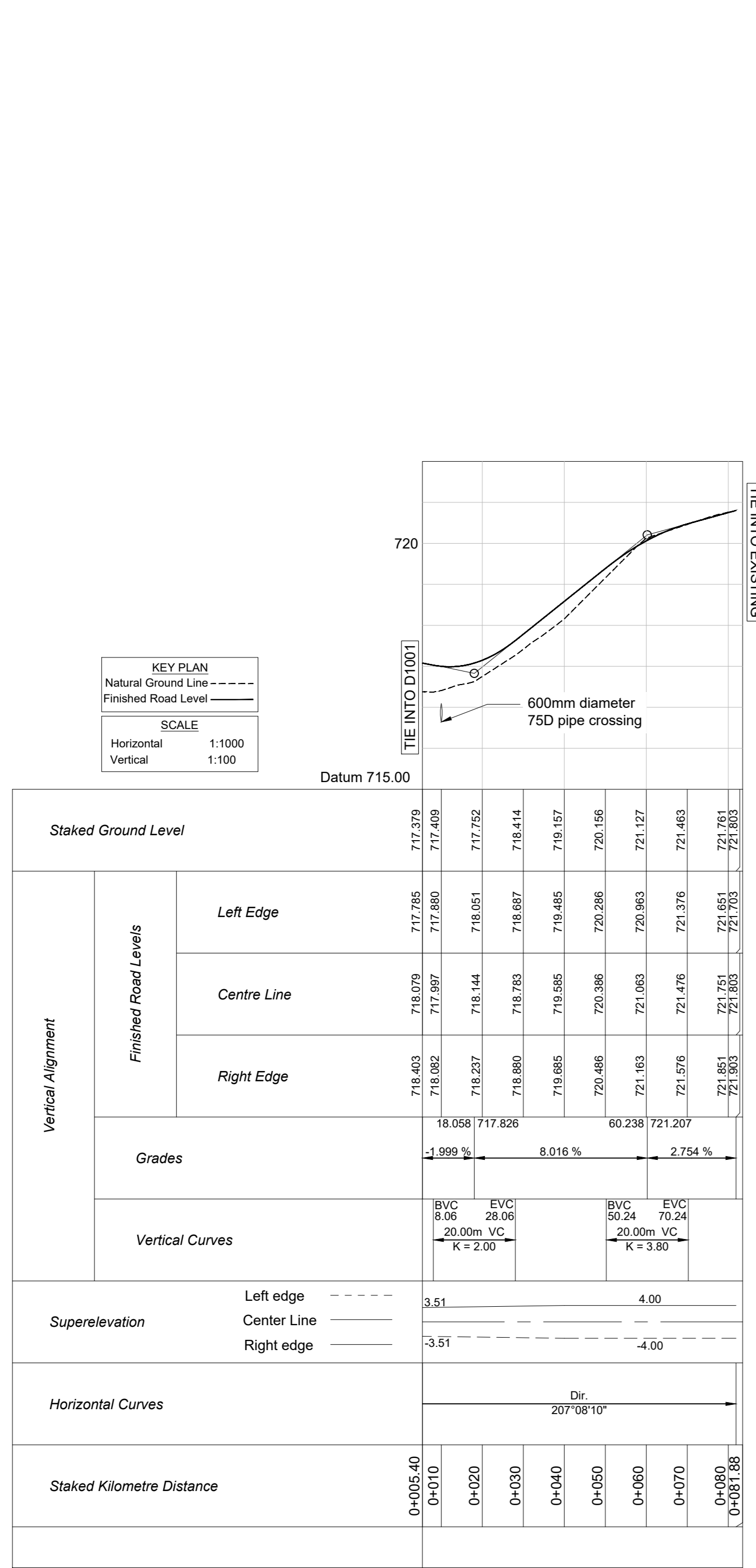
Scale: AS SHOWN

Plan No: C47138

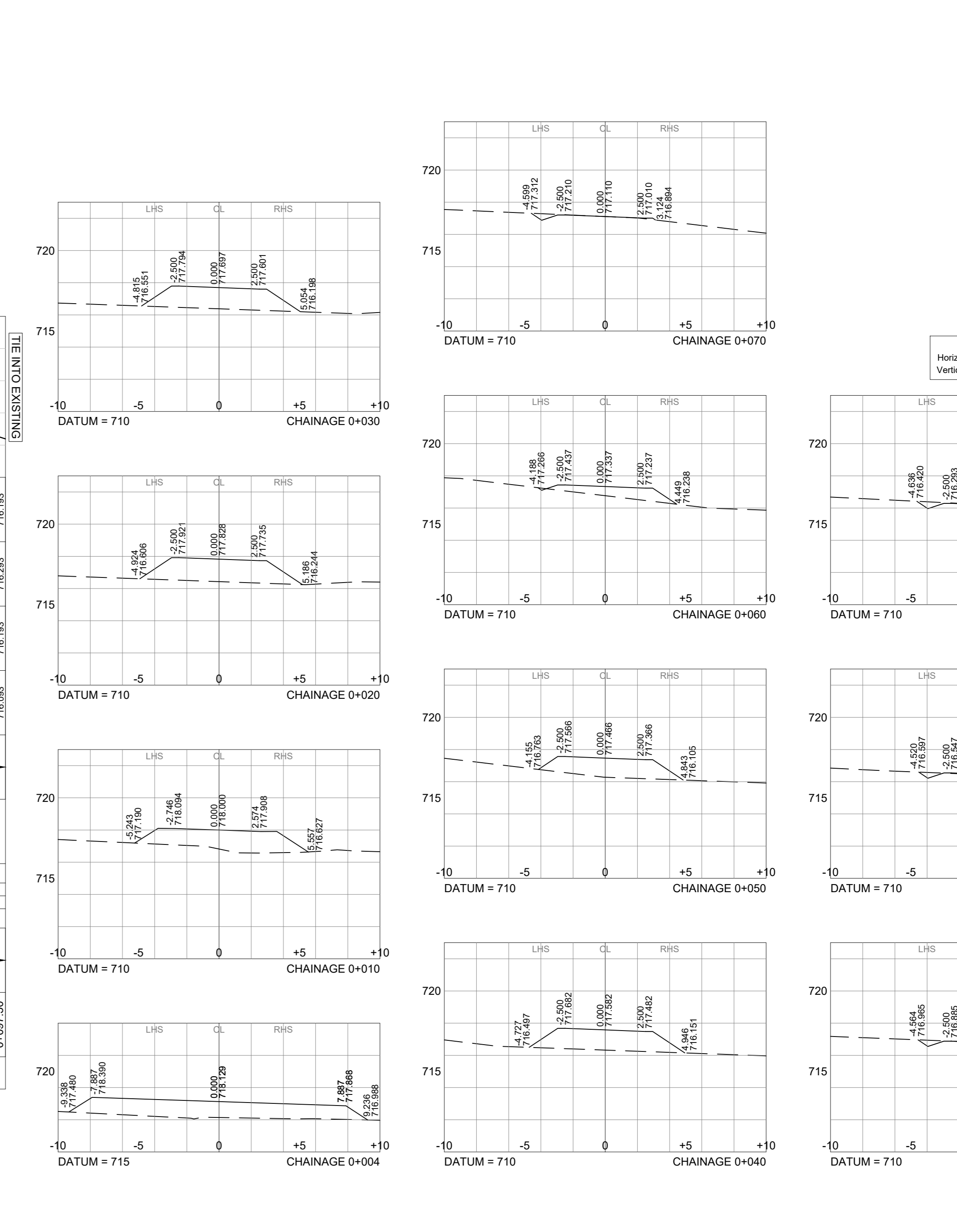
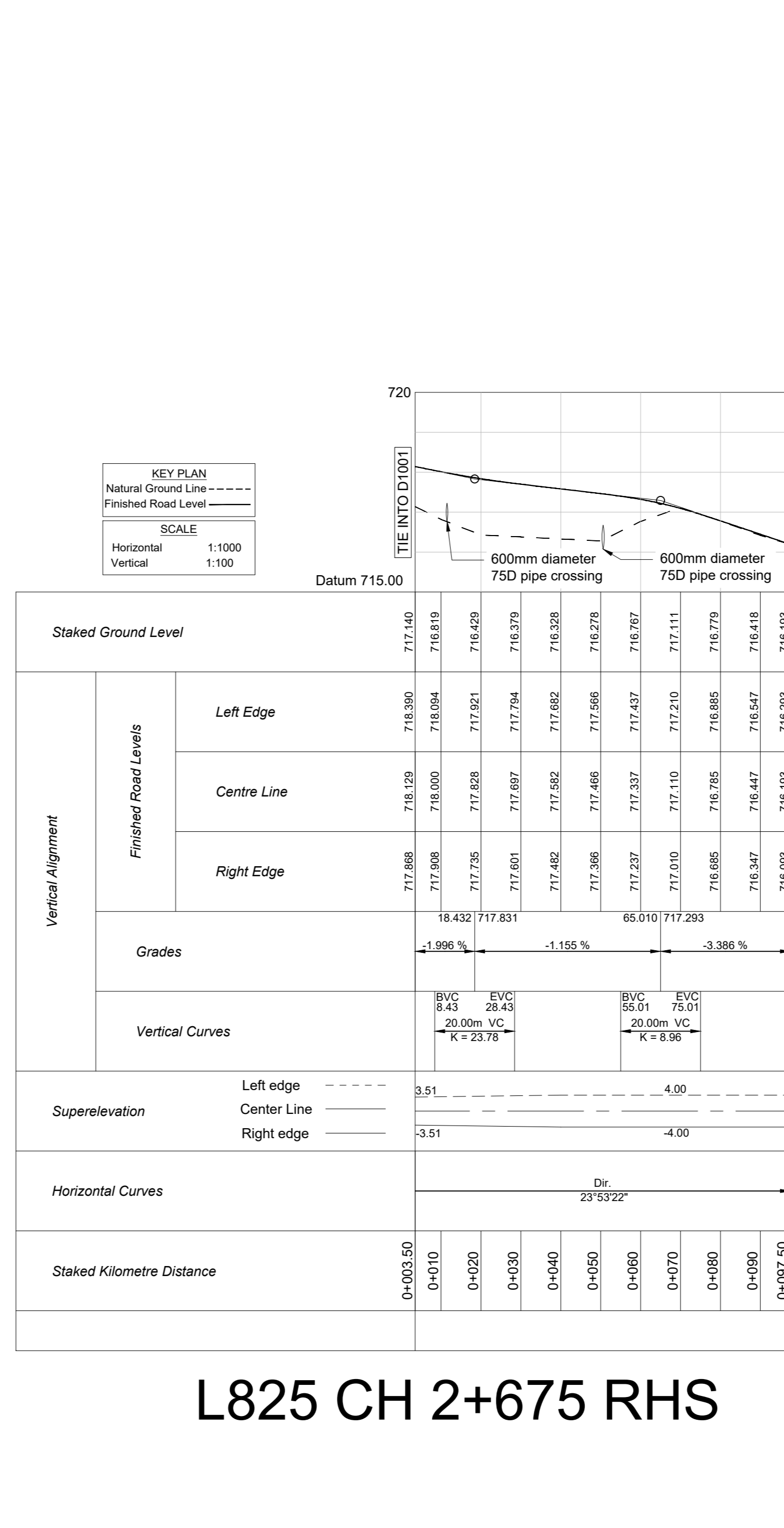


ACCESS @ CH 2+260 RHS

L1136 @ CH 2+370 LHS



L3278 @ CH 2+675 LHS



L825 CH 2+675 RHS

Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT

Supervising Engineer: _____ Date: _____

Supervising Authority: _____

Continued from: _____

Continued on: _____

Longitudinal Section No: _____

Cross Section No: _____

Survey Plan No: _____

Designed by: Mr M NAICKER

Checked by: Mr R SMITH

Drawn by: Mr M NAICKER

Checked by: Mr M NAICKER

Date of approval: 25/03/2022



PROVINCE OF KWAZULU - NATAL - ISIFUNDAZE SAKWAZULU - NATALI

DEPARTMENT OF TRANSPORT

UMNYANGO WEZOKTHHA

Designed by: _____

mma NATHOO MBENYANE ENGINEERS

46 WOODFORD GROVE

DURBAN 4001

Signed: _____ Date: _____

Transportation Engineer: Chief Engineer

Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER

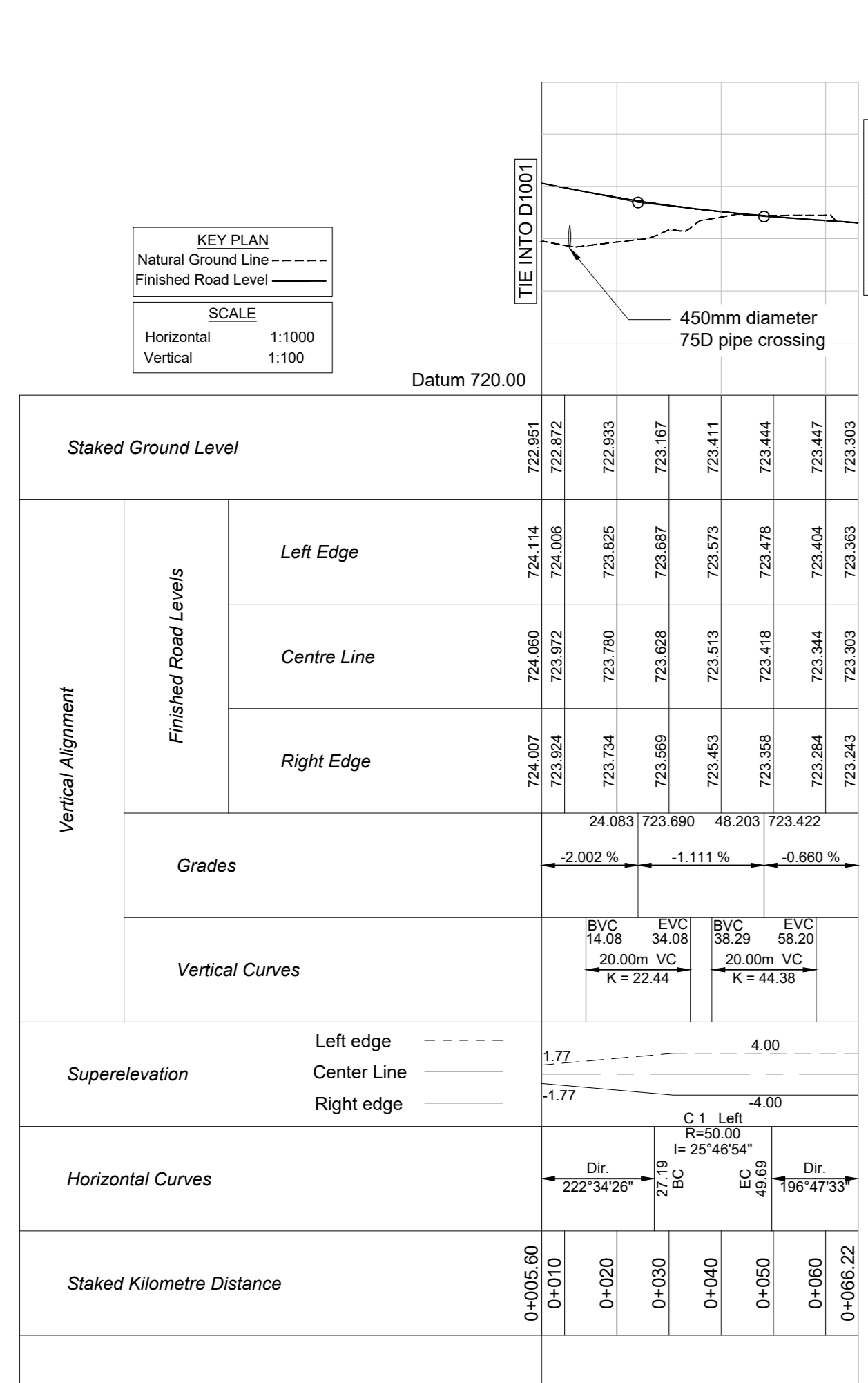
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF ACCESS ROADS

Staked Km distance: _____

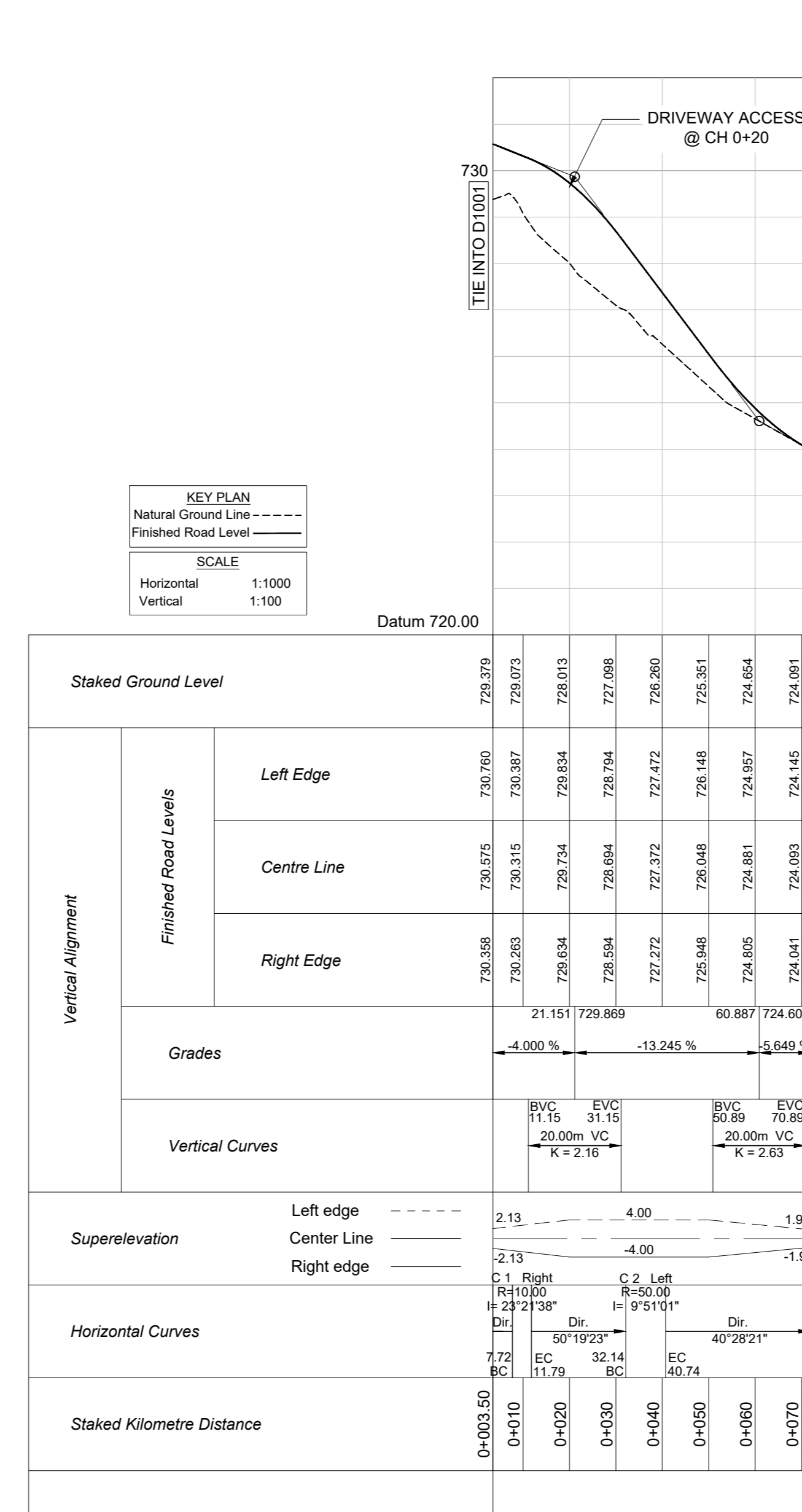
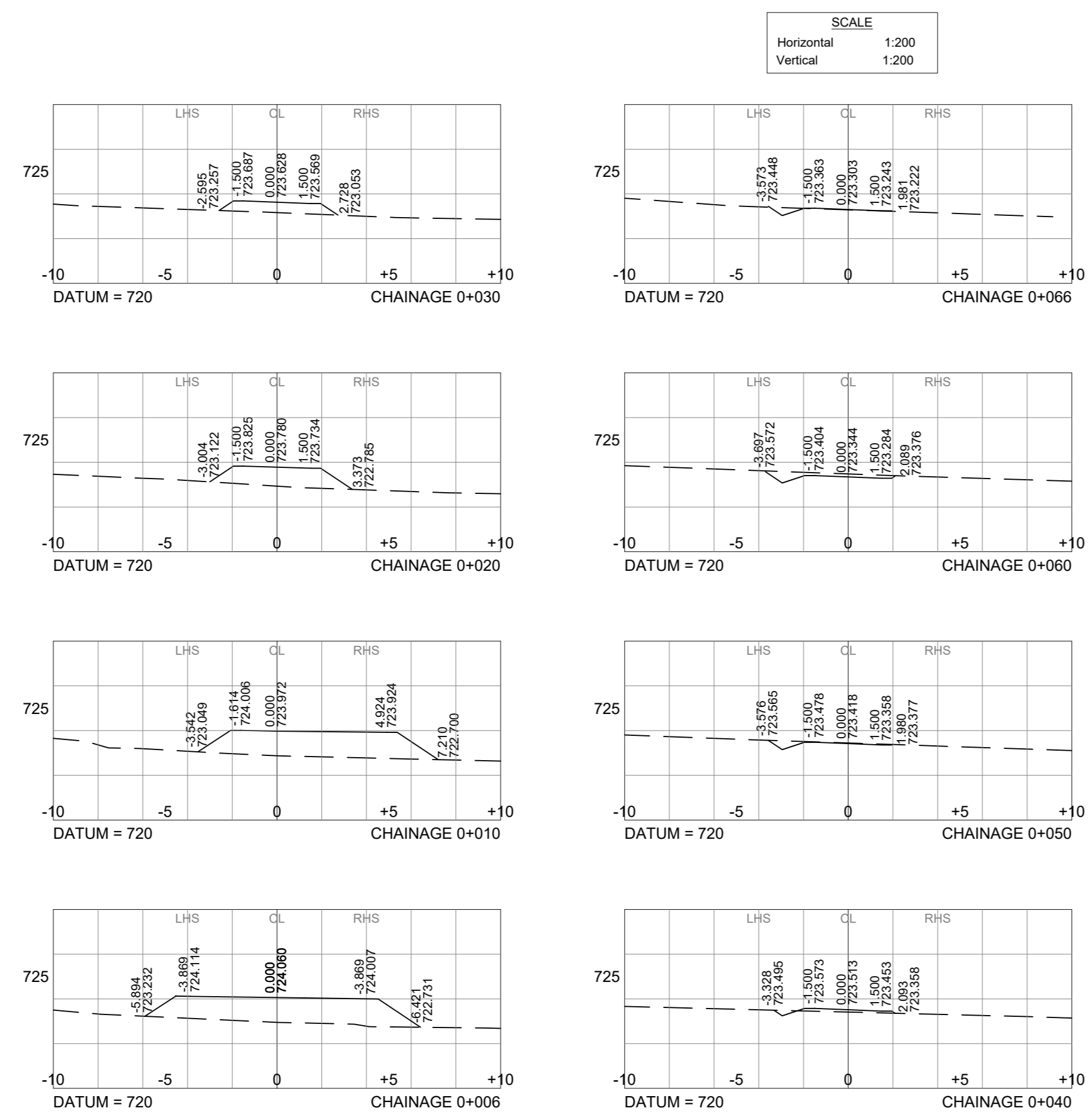
Scale: AS SHOWN

Sheet No: 4 of 7

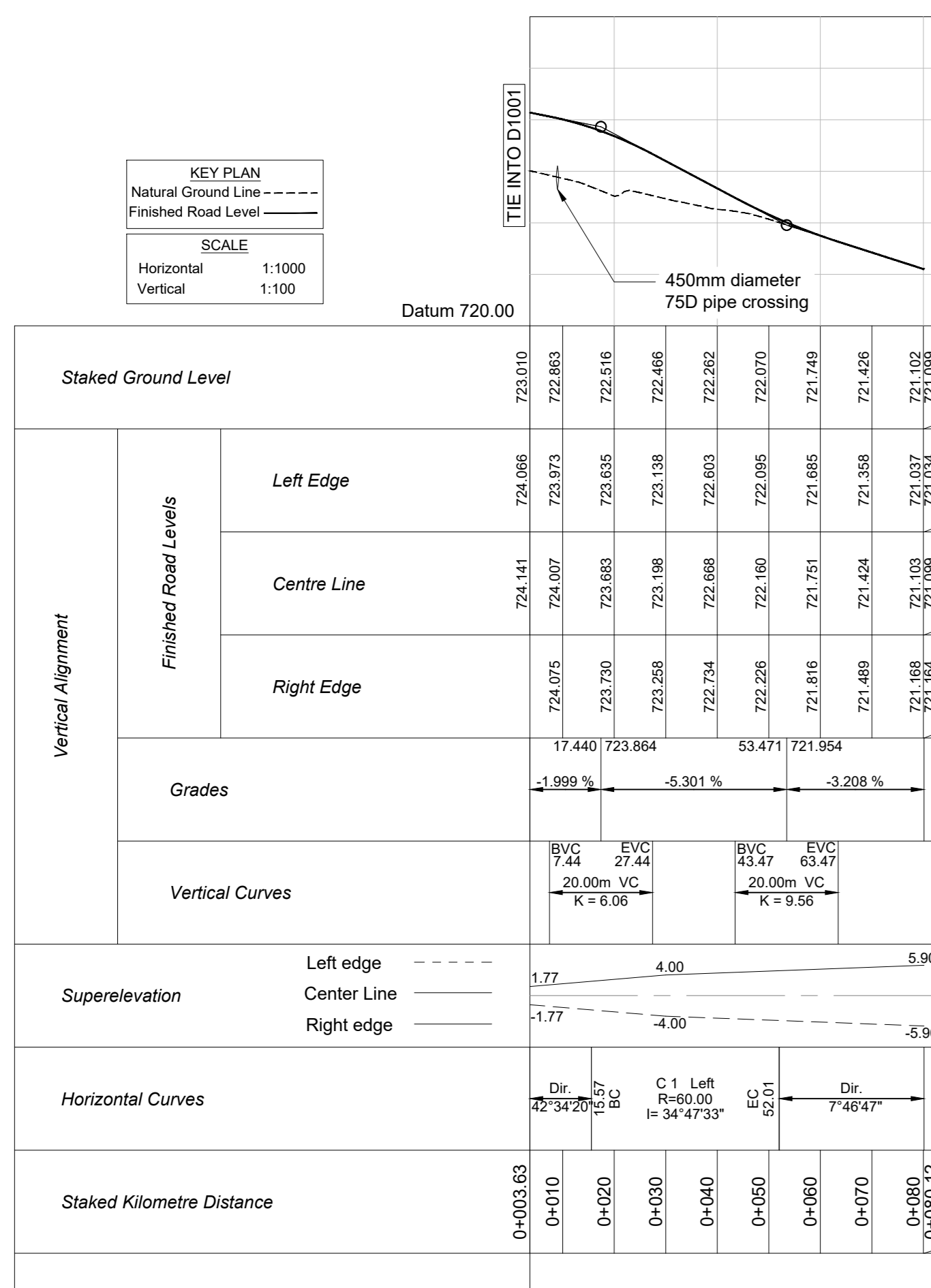
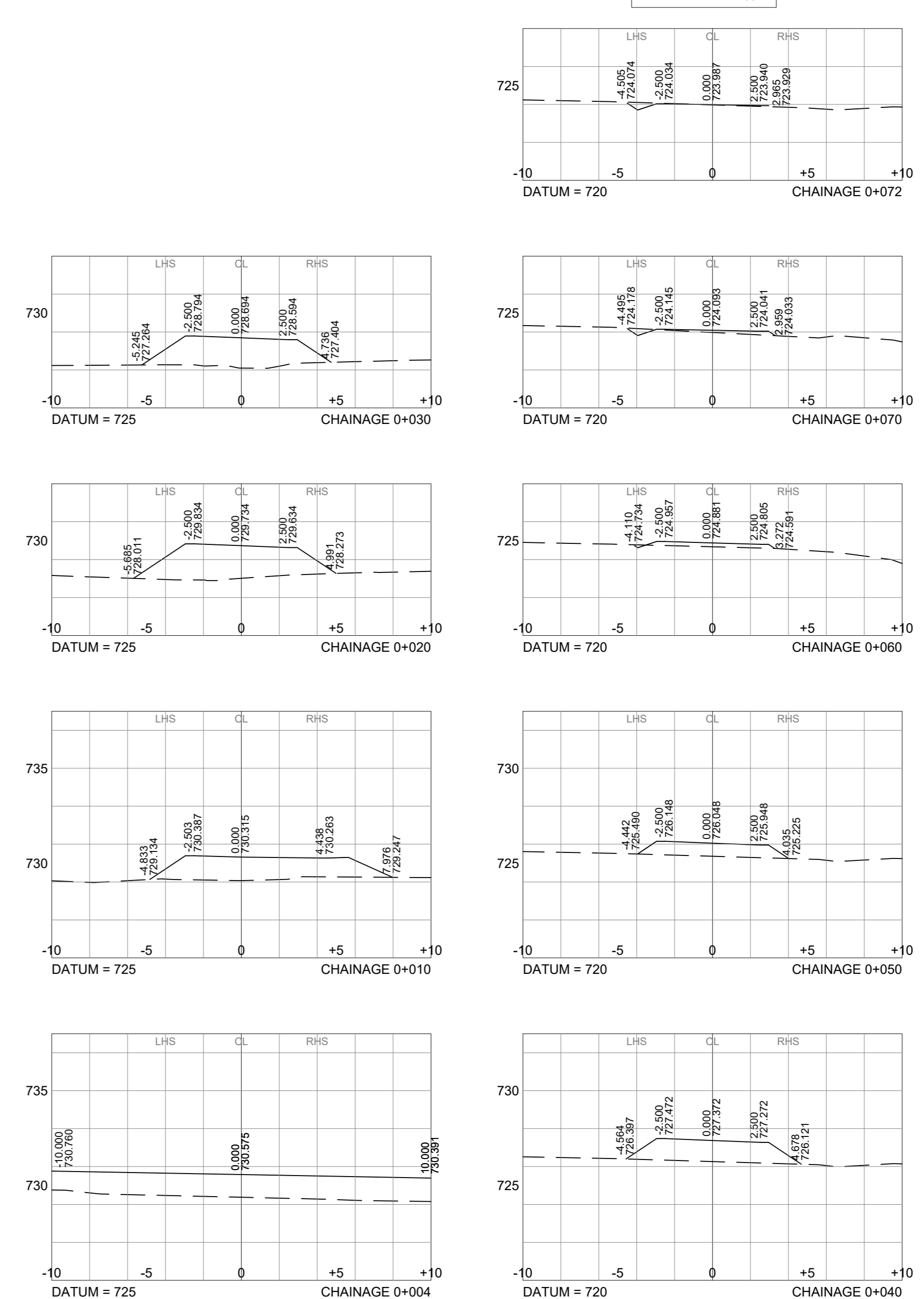
Plan No: C47139



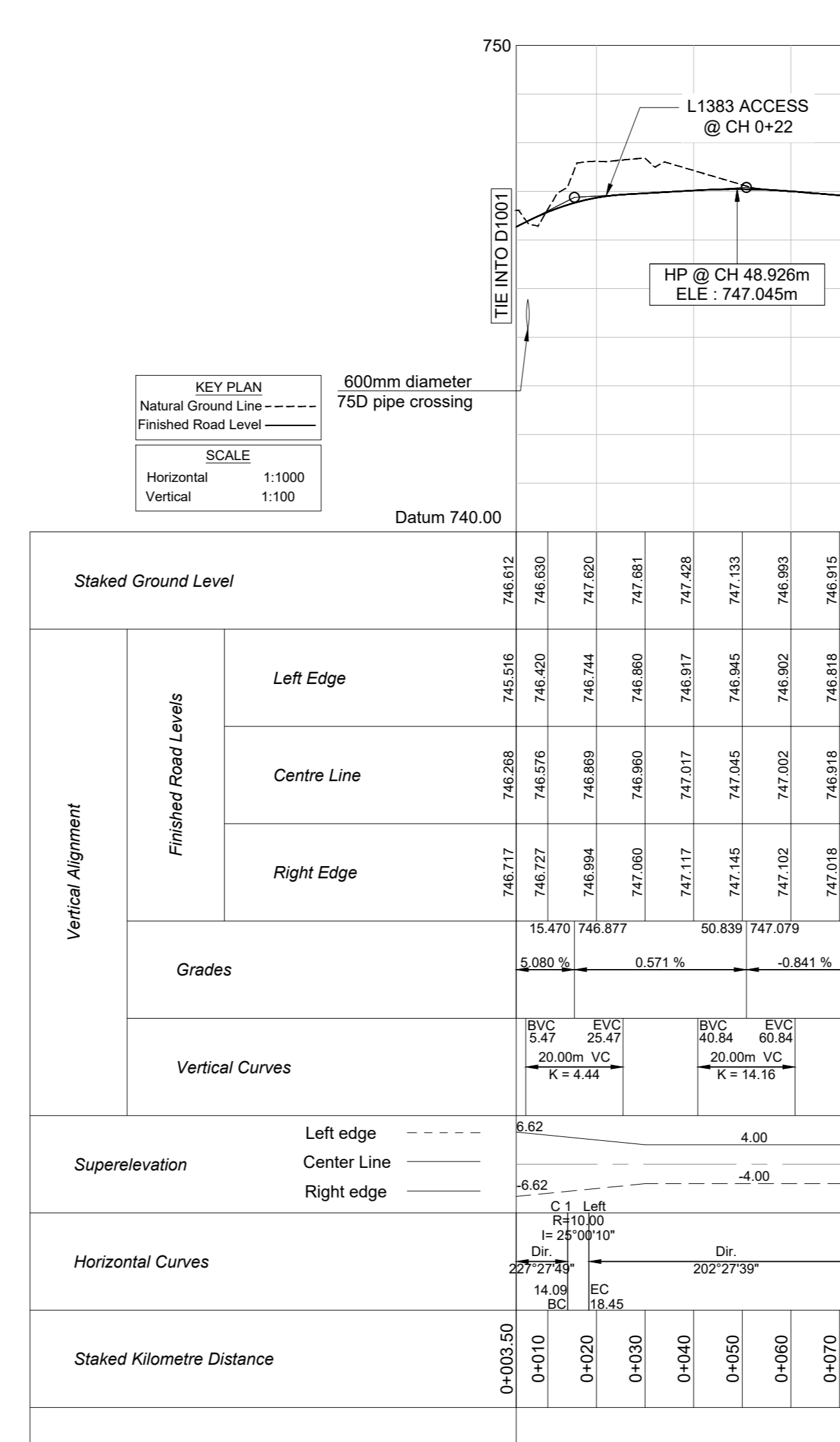
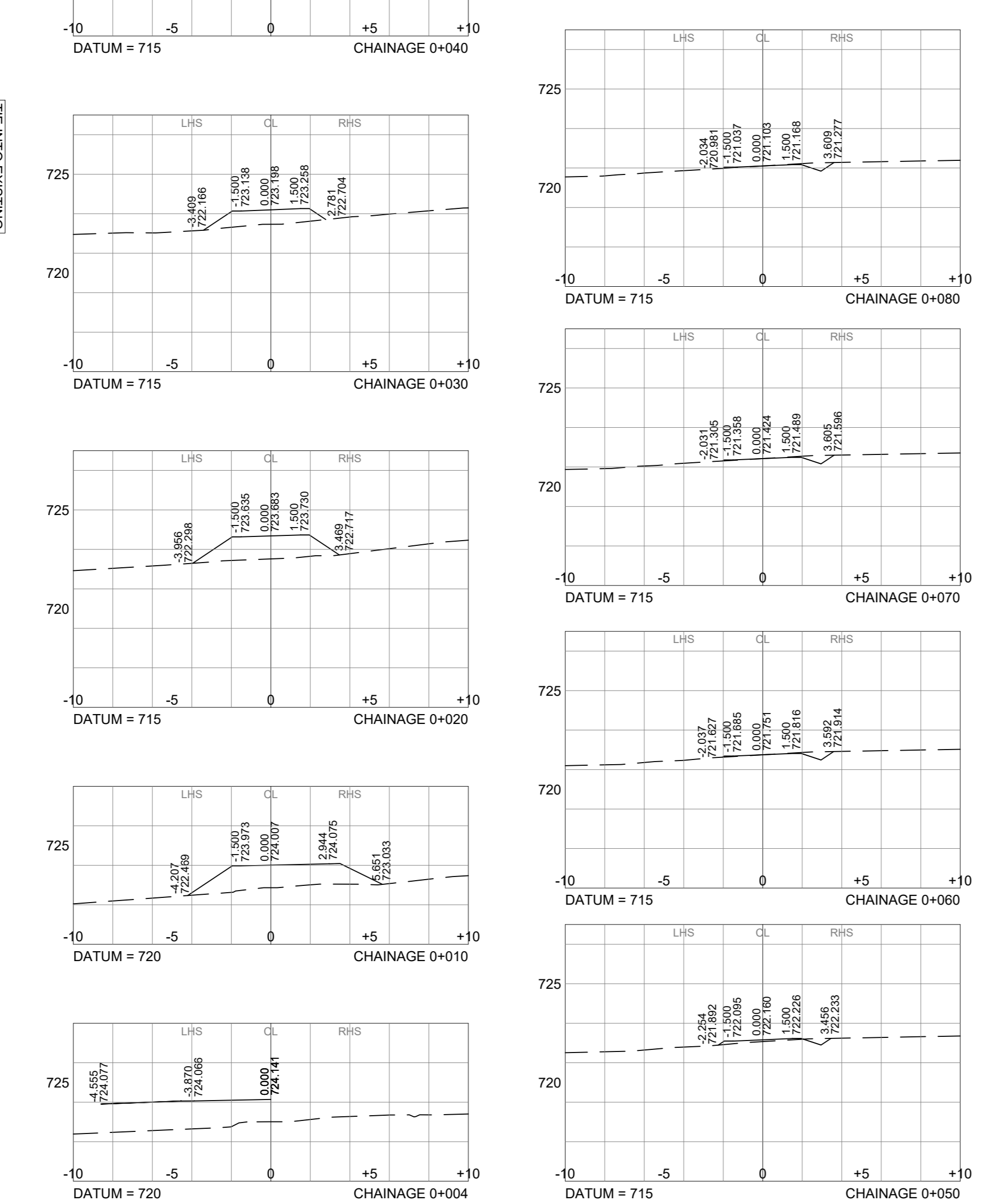
ACCESS @ CH 3+072 LHS



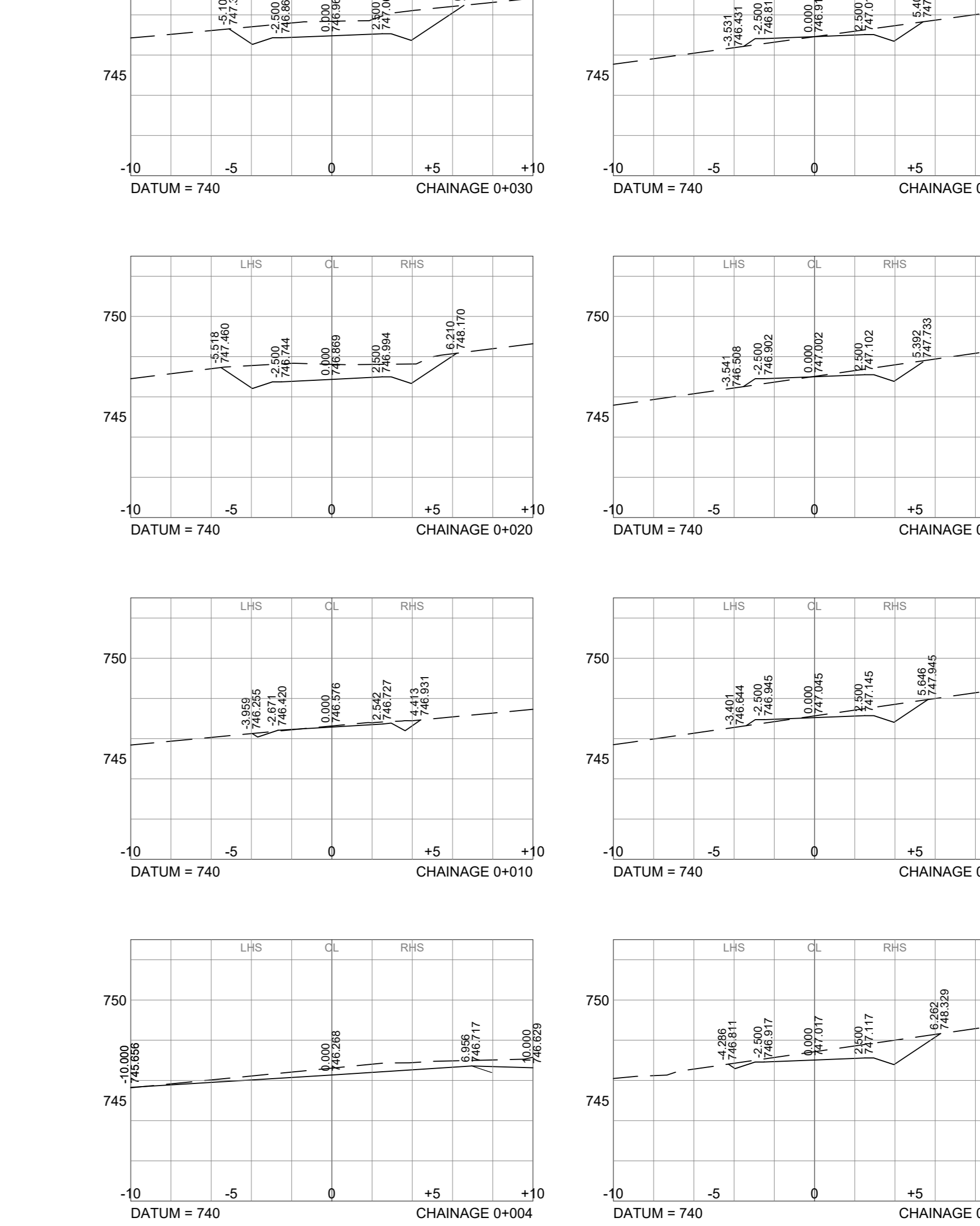
ACCESS @ CH 3+460 RHS



ACCESS @ CH 3+072 RHS



L3626 @ CH 3+695 LHS



Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by: Mr M NAICKER
Continued on:	Checked by: Mr R SMITH
Longitudinal Section No:	Drawn by: Mr M NAICKER
Cross Section No:	Checked by: Mr M NAICKER
Survey Plan No:	Date of approval: 25/03/2022



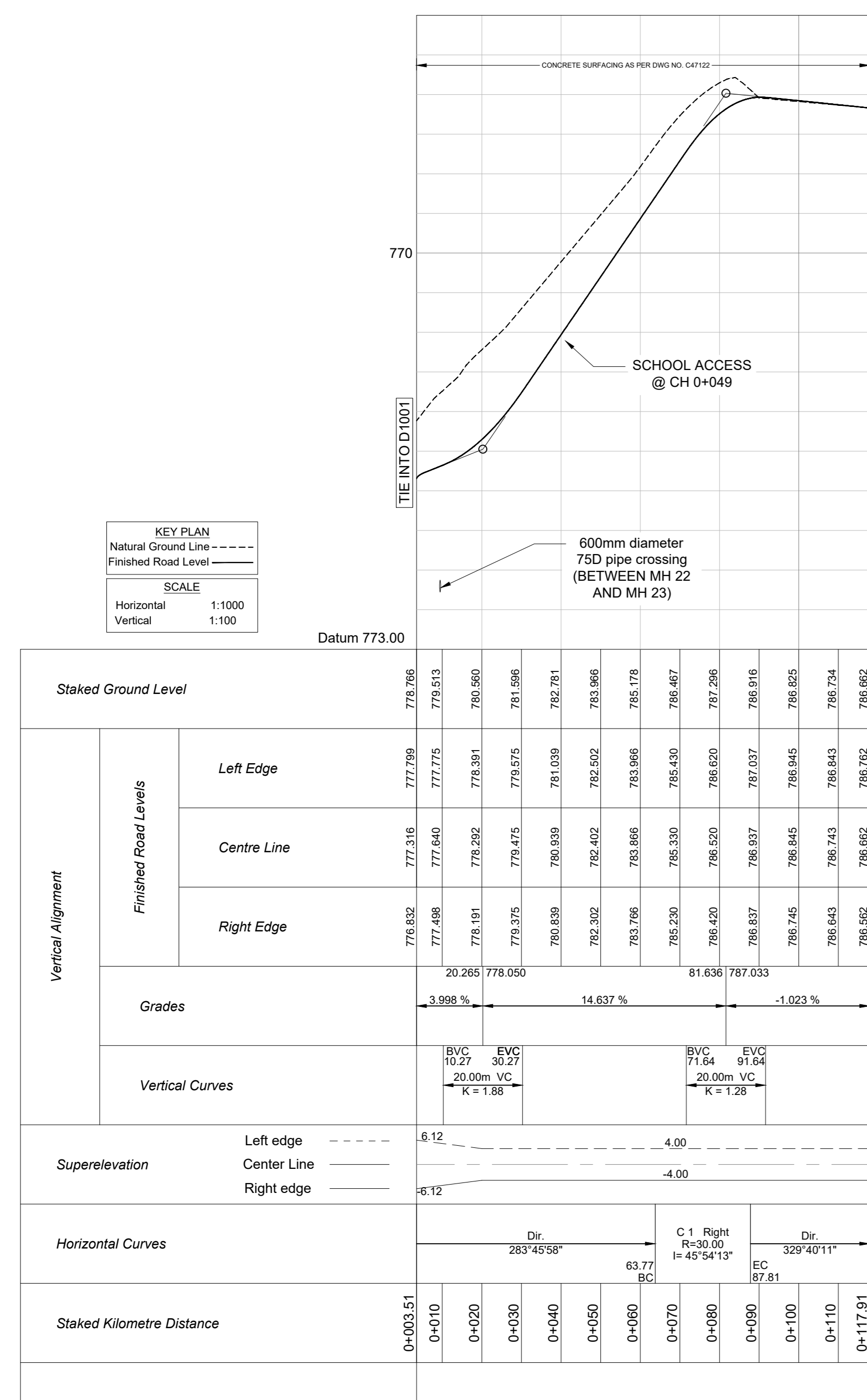
PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
 DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA

Designed by:	Transportation Engineer: Chief Engineer
Checked by:	Head: Transport
Drawn by:	
Checked by:	
Date of approval:	

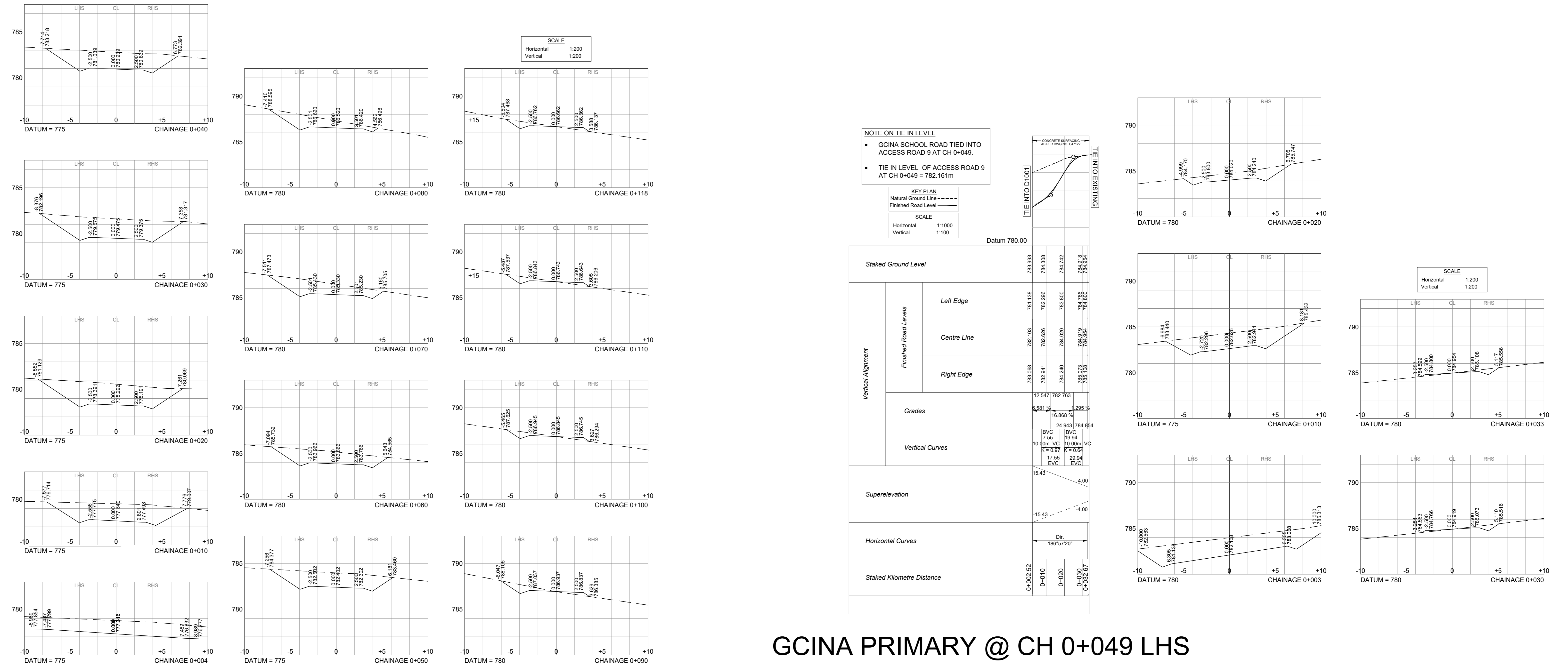
Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
 LONGITUDINAL SECTIONS AND
 CROSS SECTIONS OF ACCESS ROADS

Staked Km distance	Sheet No- 5
Scale	of- 7
AS SHOWN	Plan No. C47140



ACCESS @ CH 4+285 LHS



GCINA PRIMARY @ CH 0+049 LHS
OFF ACCESS CH 4+285 LHS

Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT

Supervising Engineer: _____ Date: _____

Supervising Authority: _____

Continued from: _____

Continued on: _____

Longitudinal Section No: _____

Cross Section No: _____

Survey Plan No: _____

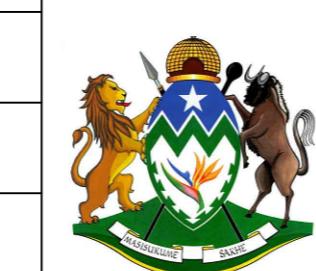
Designed by: Mr M NAICKER

Checked by: Mr R SMITH

Drawn by: Mr M NAICKER

Checked by: Mr M NAICKER

Date of approval: 25/03/2022



PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
DEPARTMENT OF TRANSPORT
UMNYANGO WEZOKTHHA

Designed by: **mma** NATHOO MBENYANE ENGINEERS
ENGINEERS & PROJECT MANAGERS
46 WOODFORD GROVE
DURBAN
4001

Signed: _____ Date: _____

Transportation Engineer: Chief Engineer

Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER

**LONGITUDINAL SECTIONS AND
CROSS SECTIONS OF ACCESS ROADS**

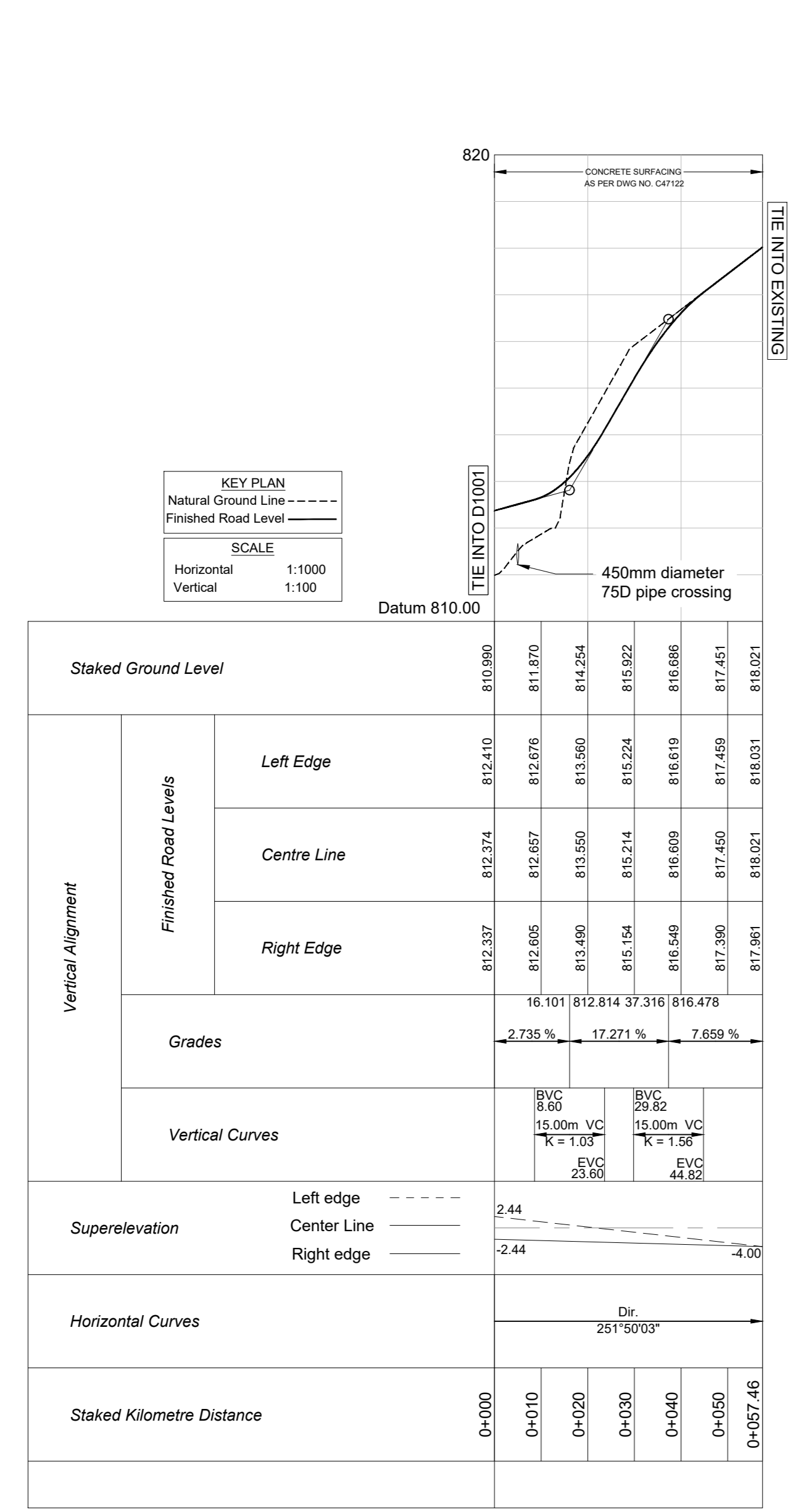
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Sheet No: 7 of 7

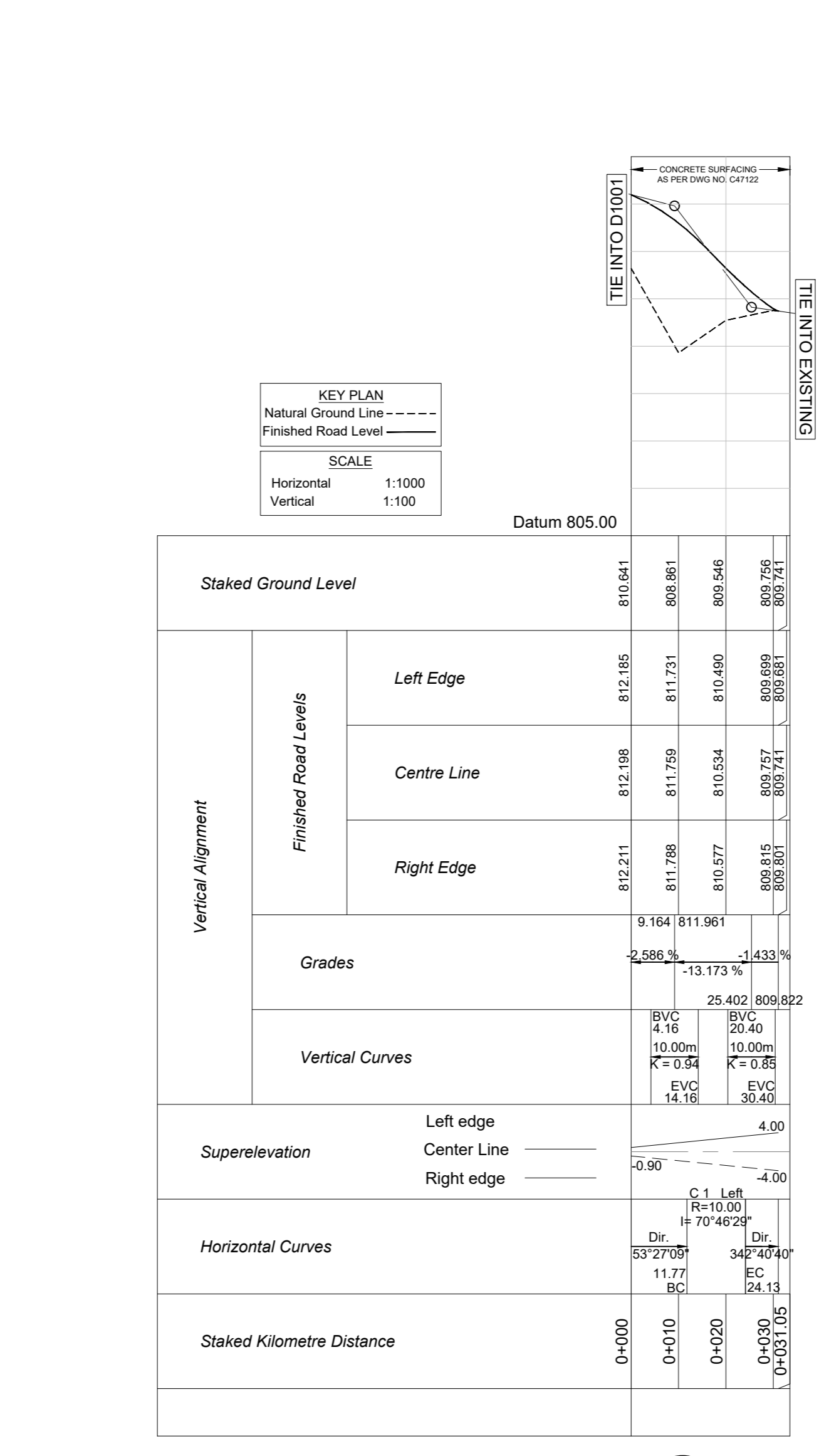
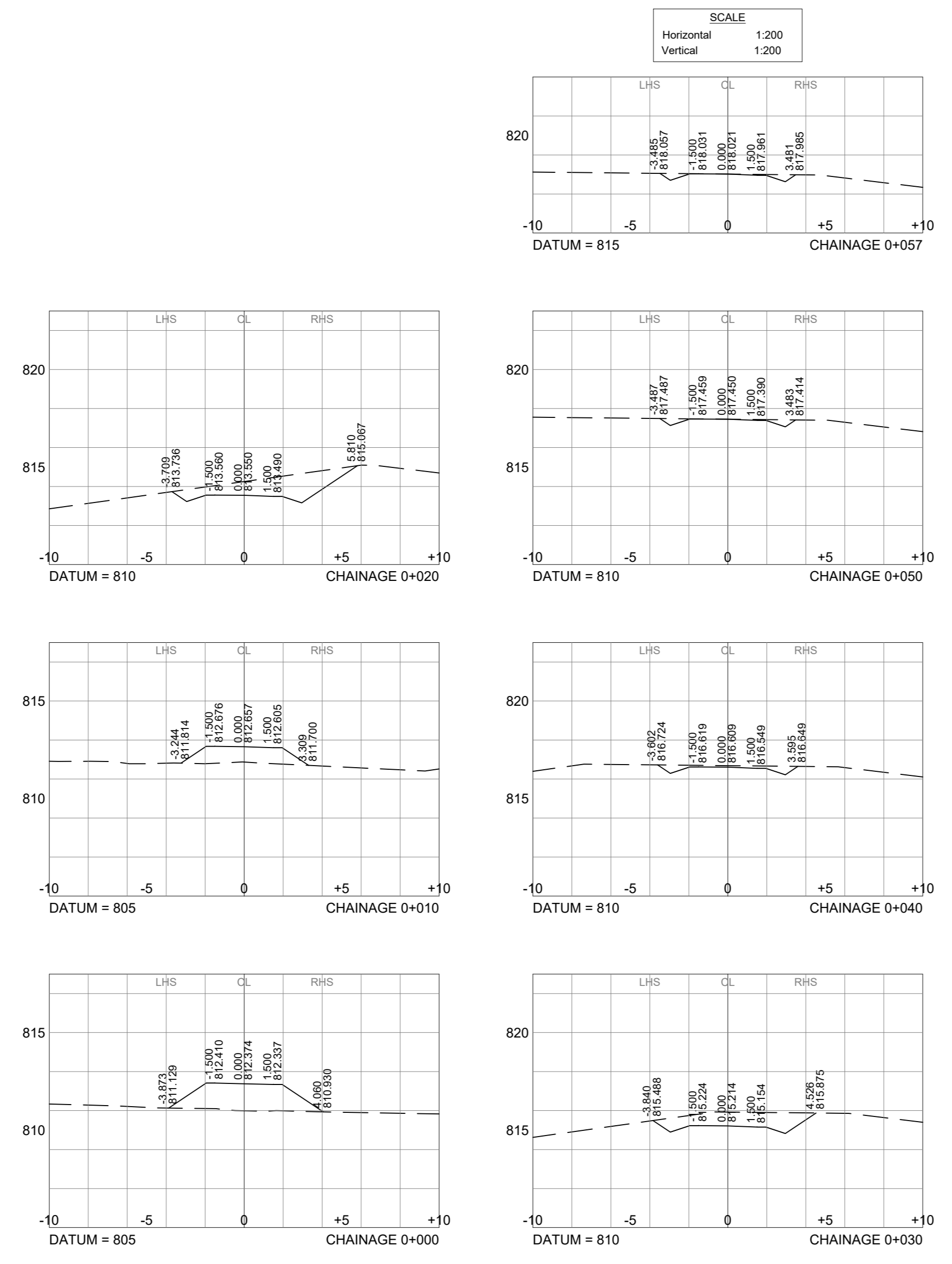
Scale: AS SHOWN

Plan No: C47142

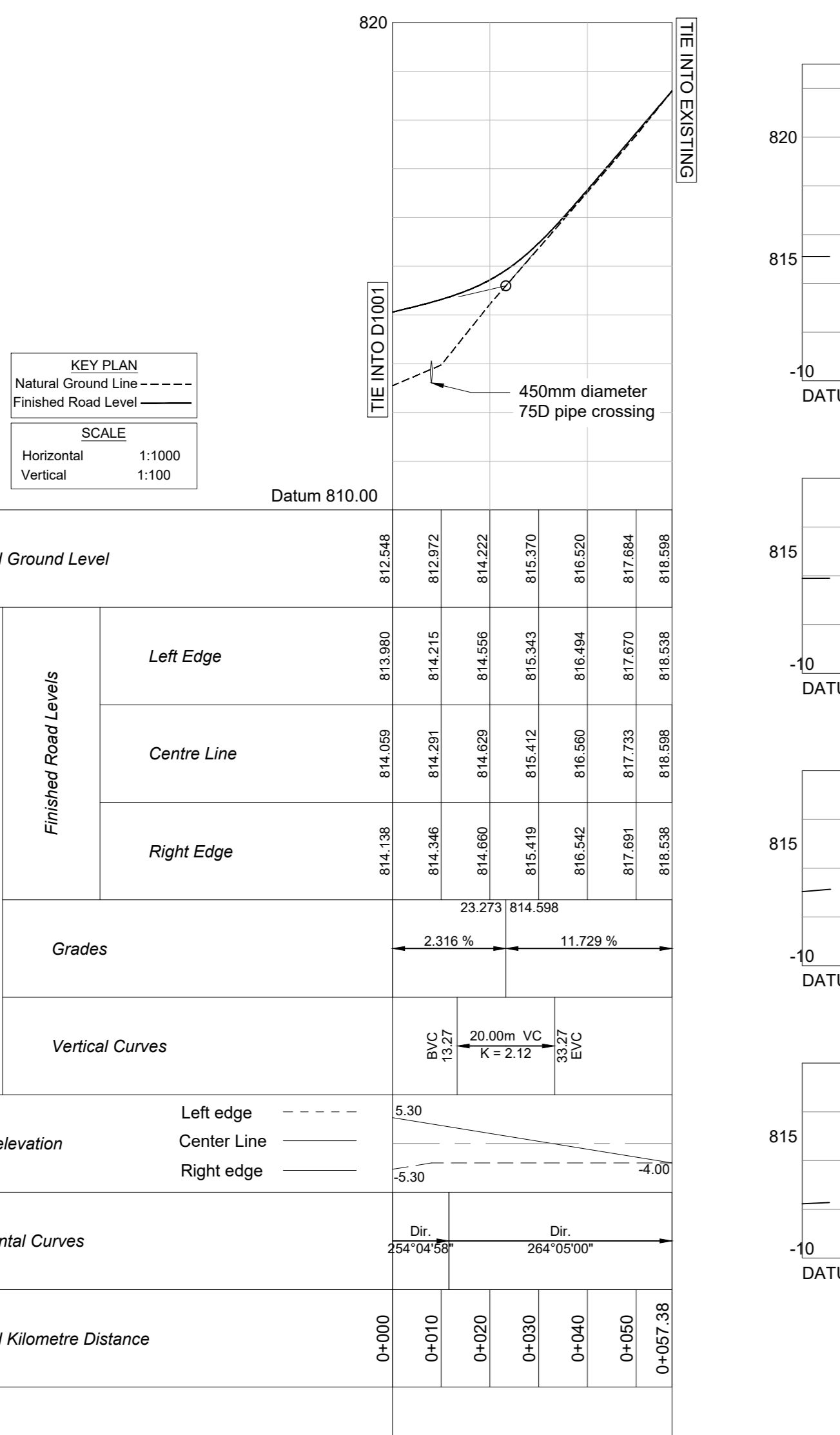
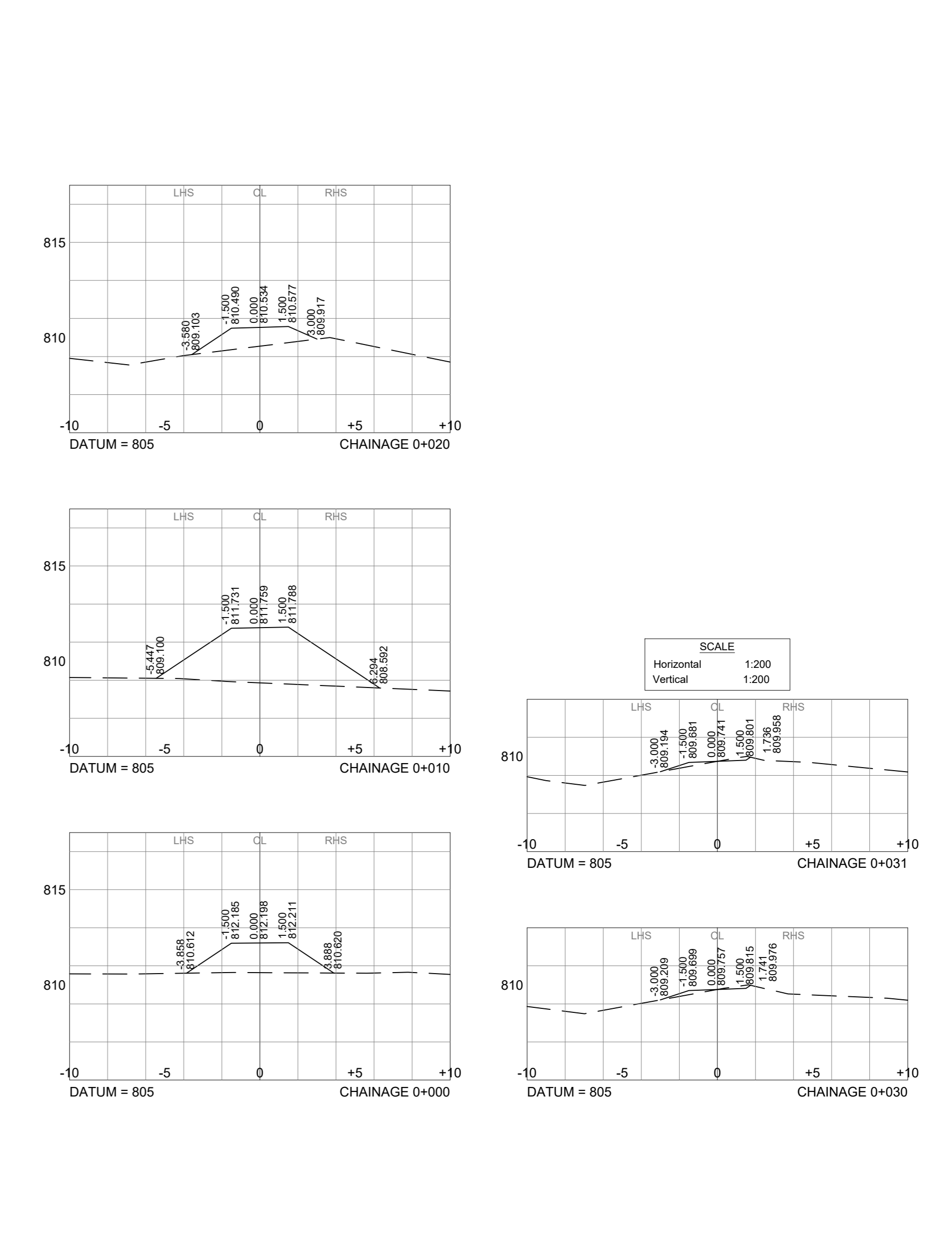
C47142/19013



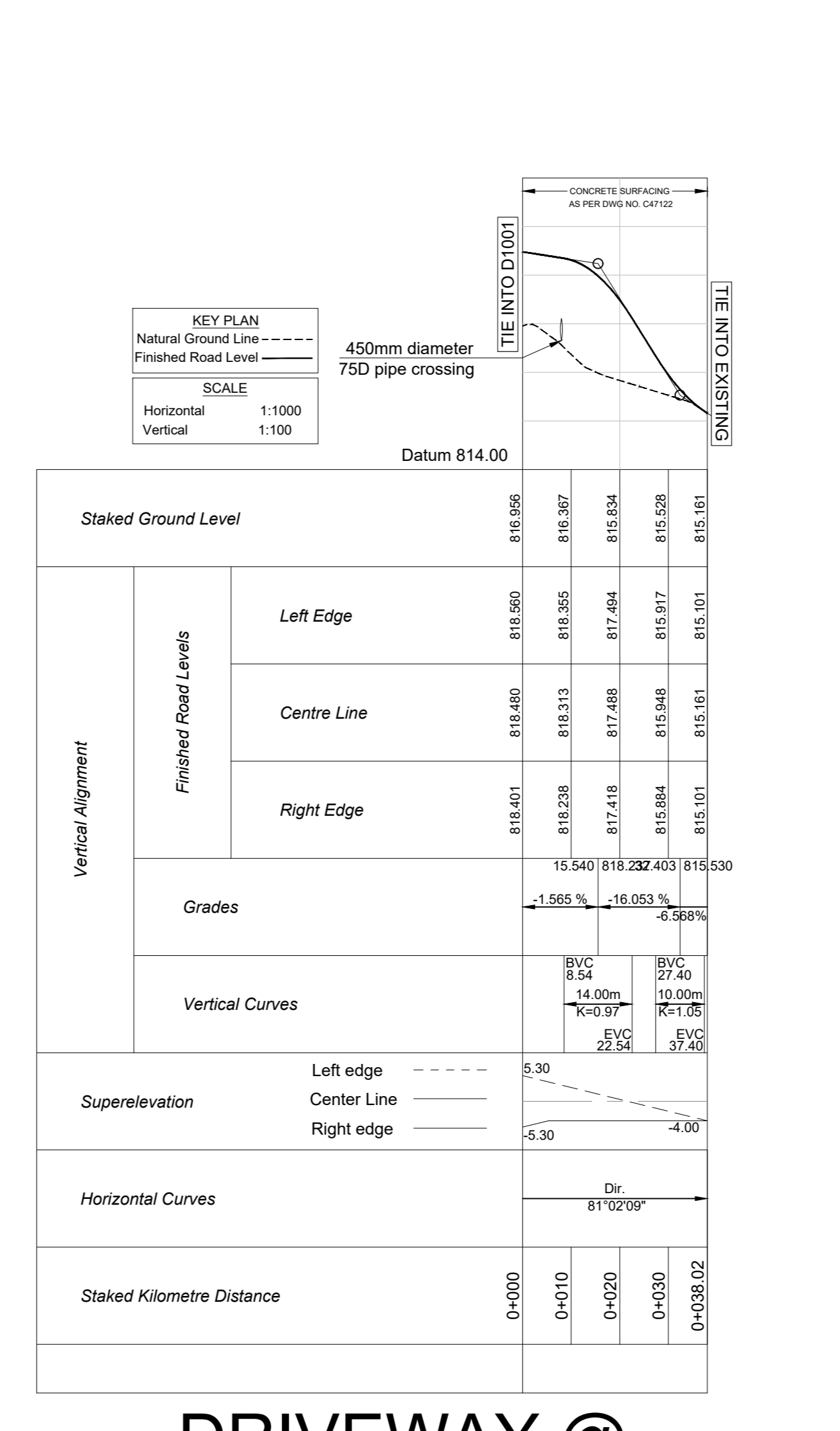
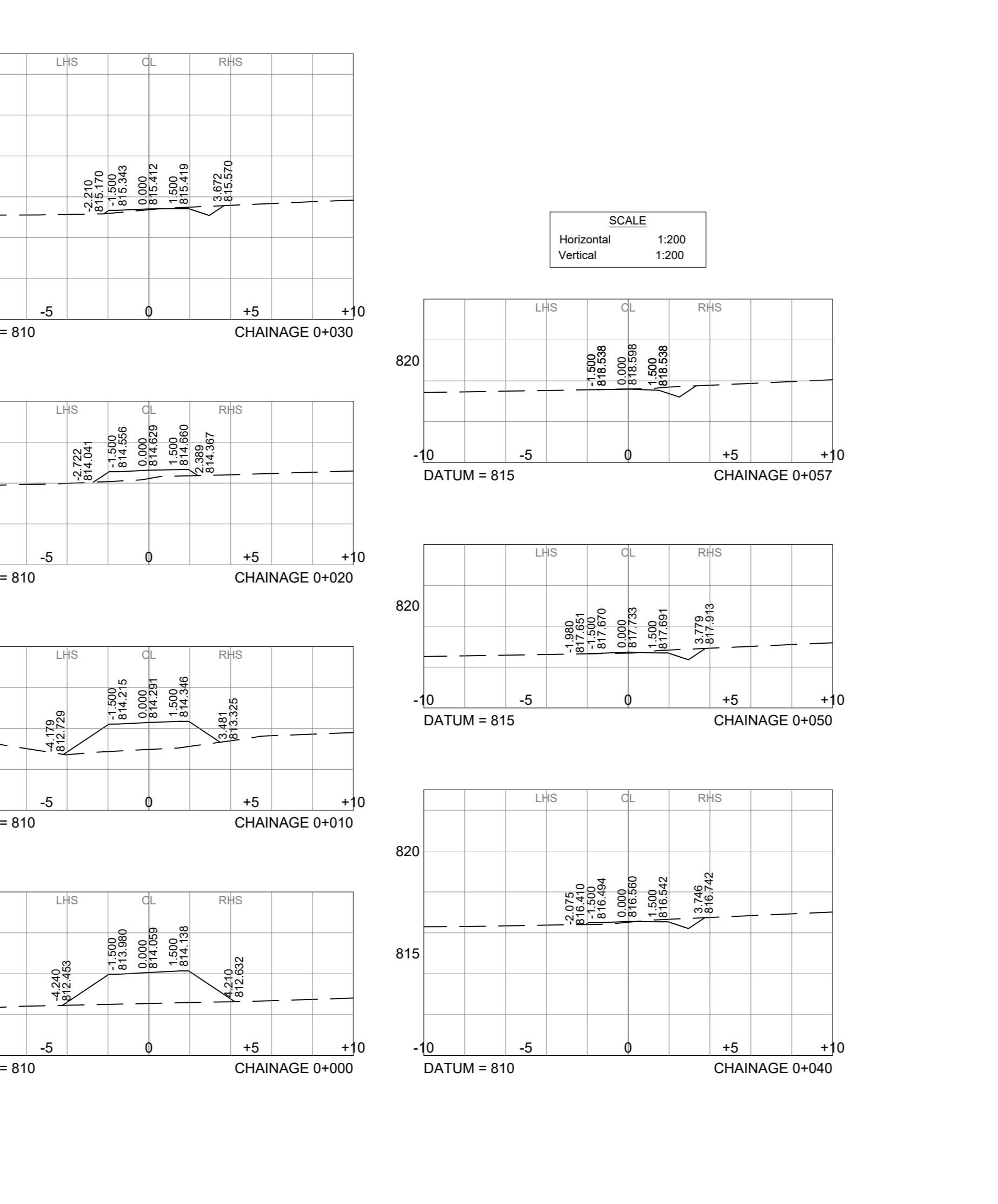
**DRIVEWAY @
CH 0+155 LHS**



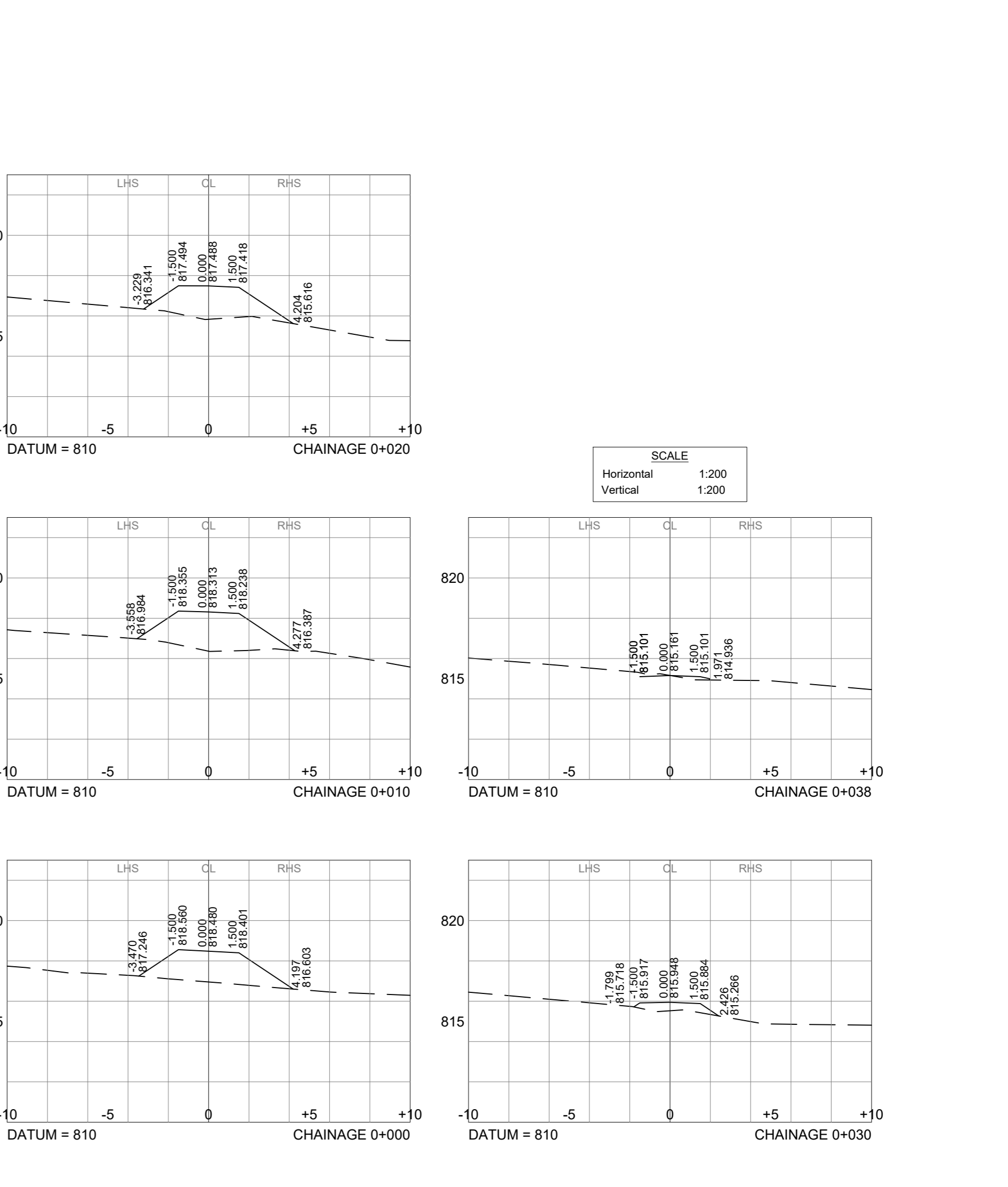
**DRIVEWAY @
CH 0+155 RHS**



**DRIVEWAY @
CH 0+283 LHS**



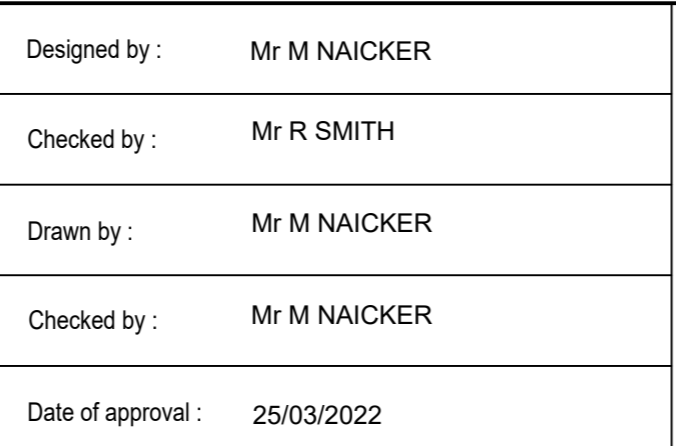
**DRIVEWAY @
CH 0+366.49 RHS**



Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by: Mr M NAICKER
Continued on:	Checked by: Mr R SMITH
Longitudinal Section No:	Drawn by: Mr M NAICKER
Cross Section No:	Checked by: Mr M NAICKER
Survey Plan No:	Date of approval: 25/03/2022



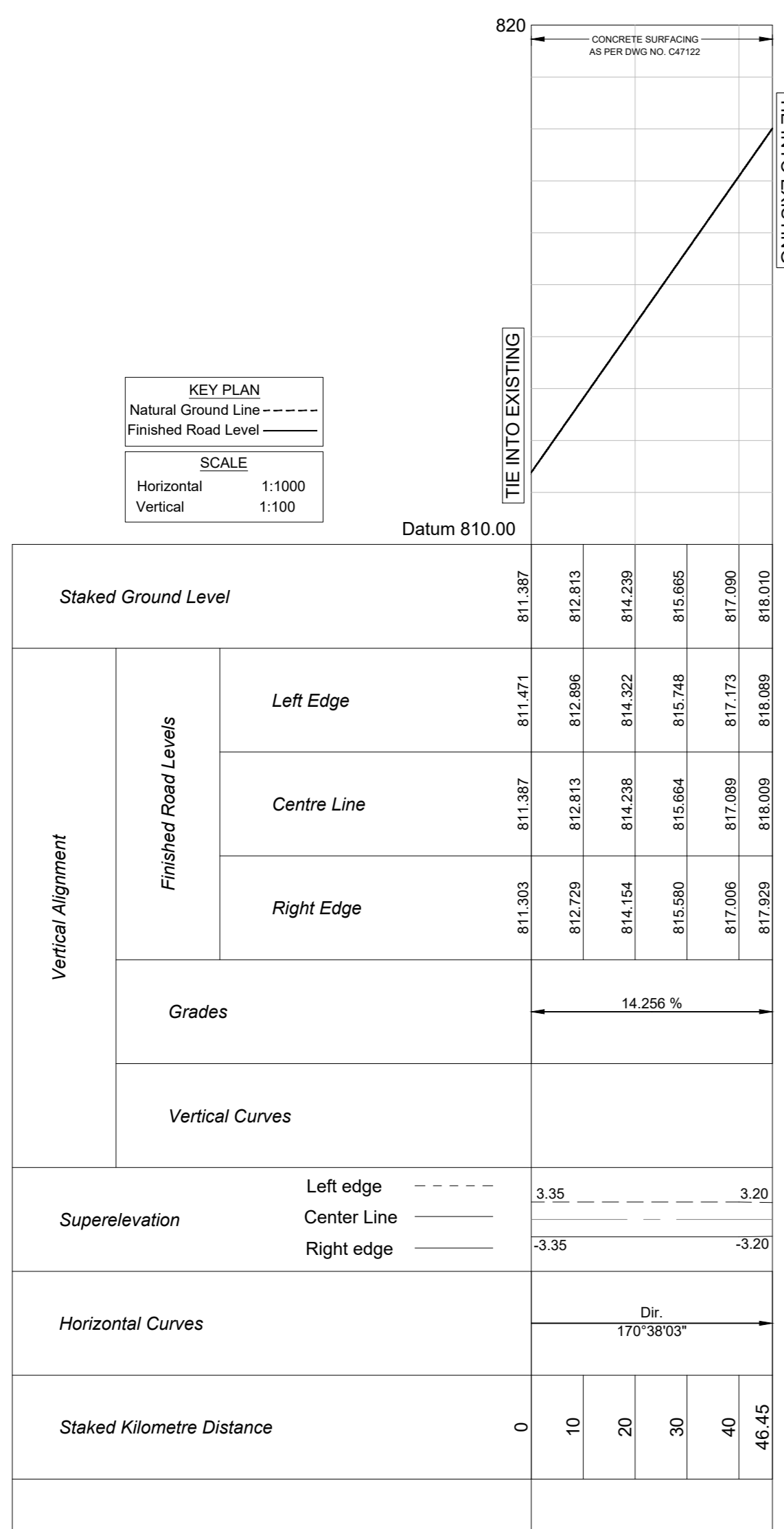
PROVINCE OF KWAZULU-NATAL - ISIFUNDAZEWE SAKWAZULU - NATALI
**DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKUTHA**

Designed by: **mma** NATHOO MBENYANE ENGINEERS
 46 WOODFORD GROVE
 DURBAN
 4001

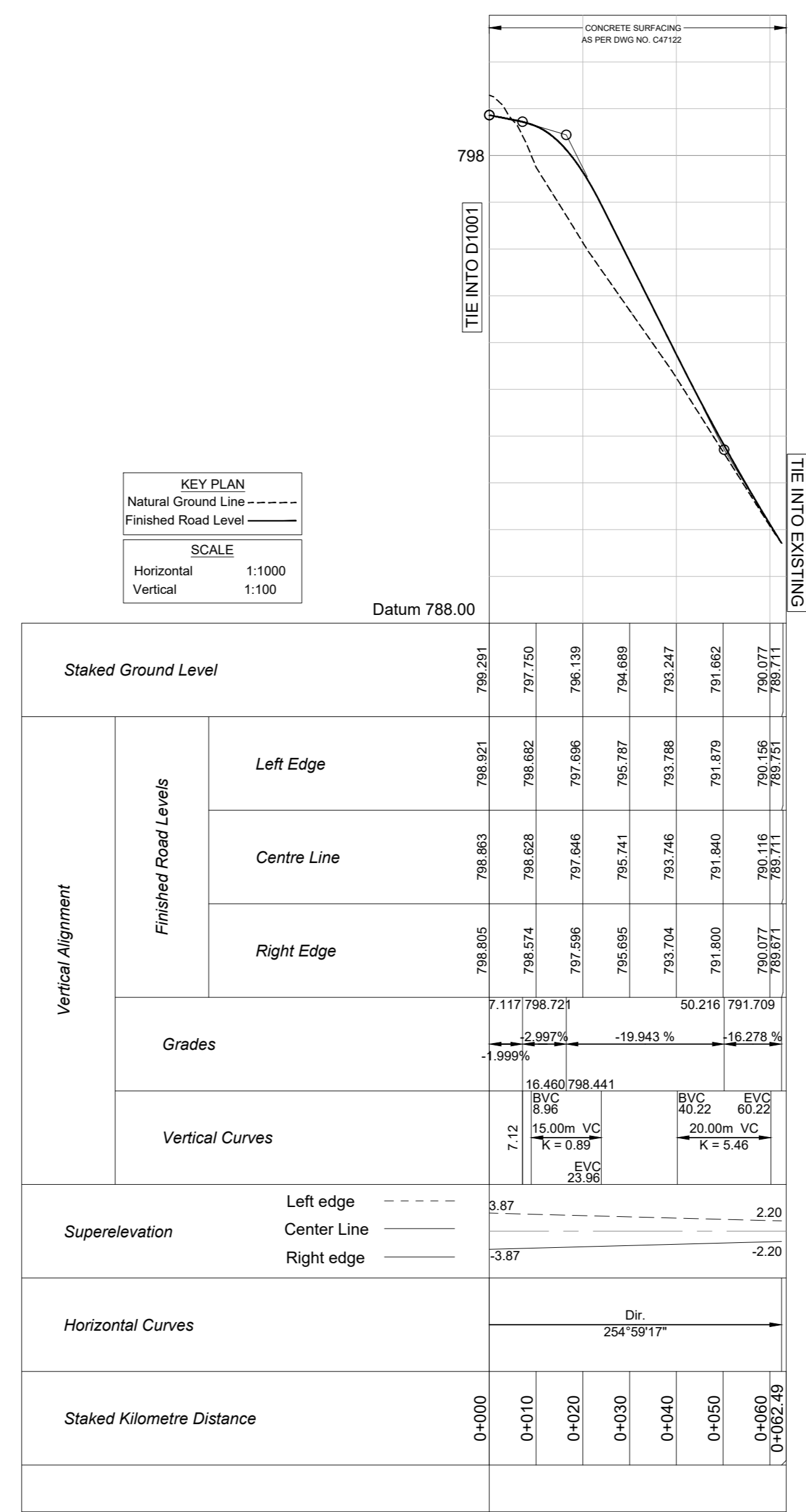
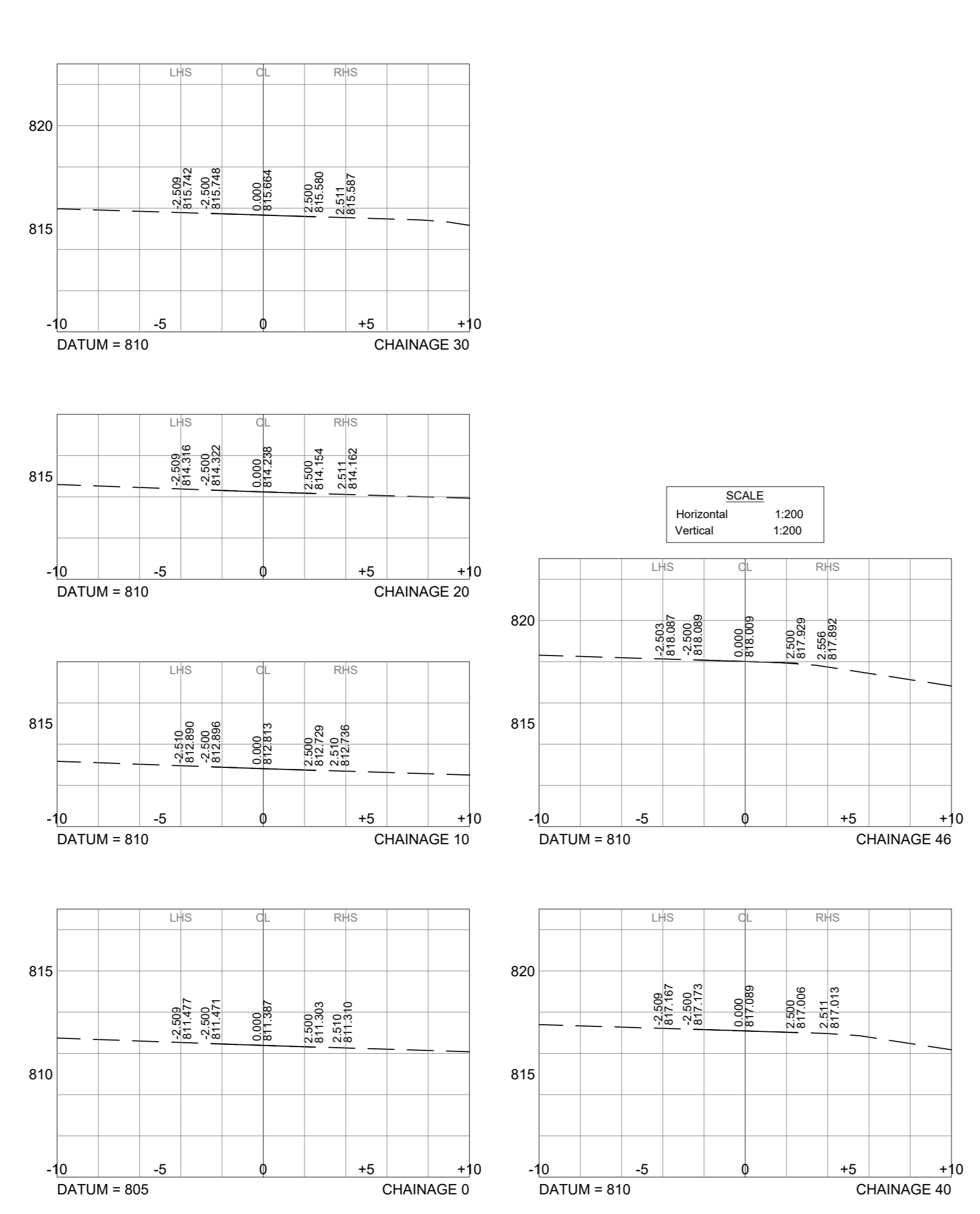
Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
**LONGITUDINAL SECTIONS AND
 CROSS SECTIONS OF DRIVEWAYS**

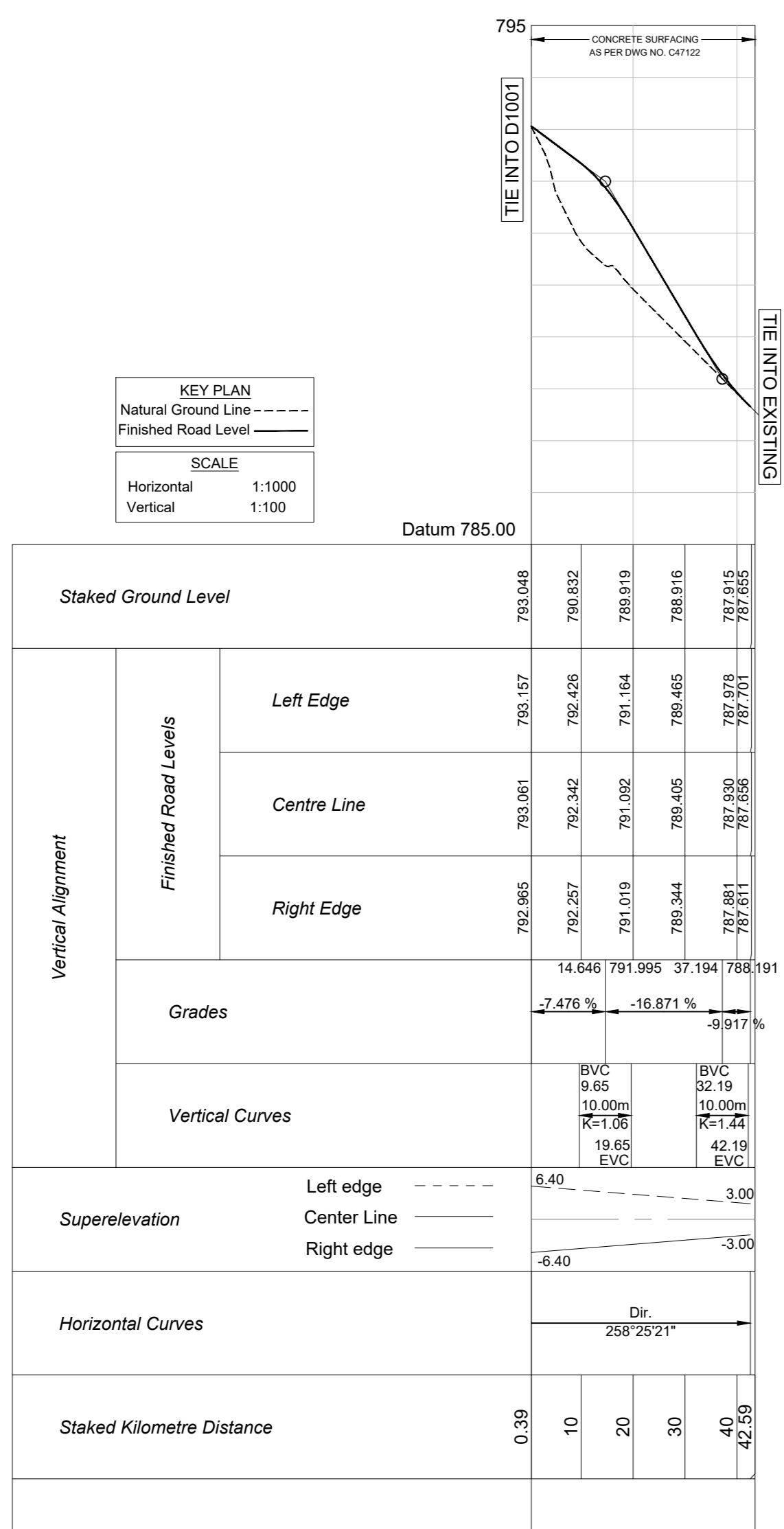
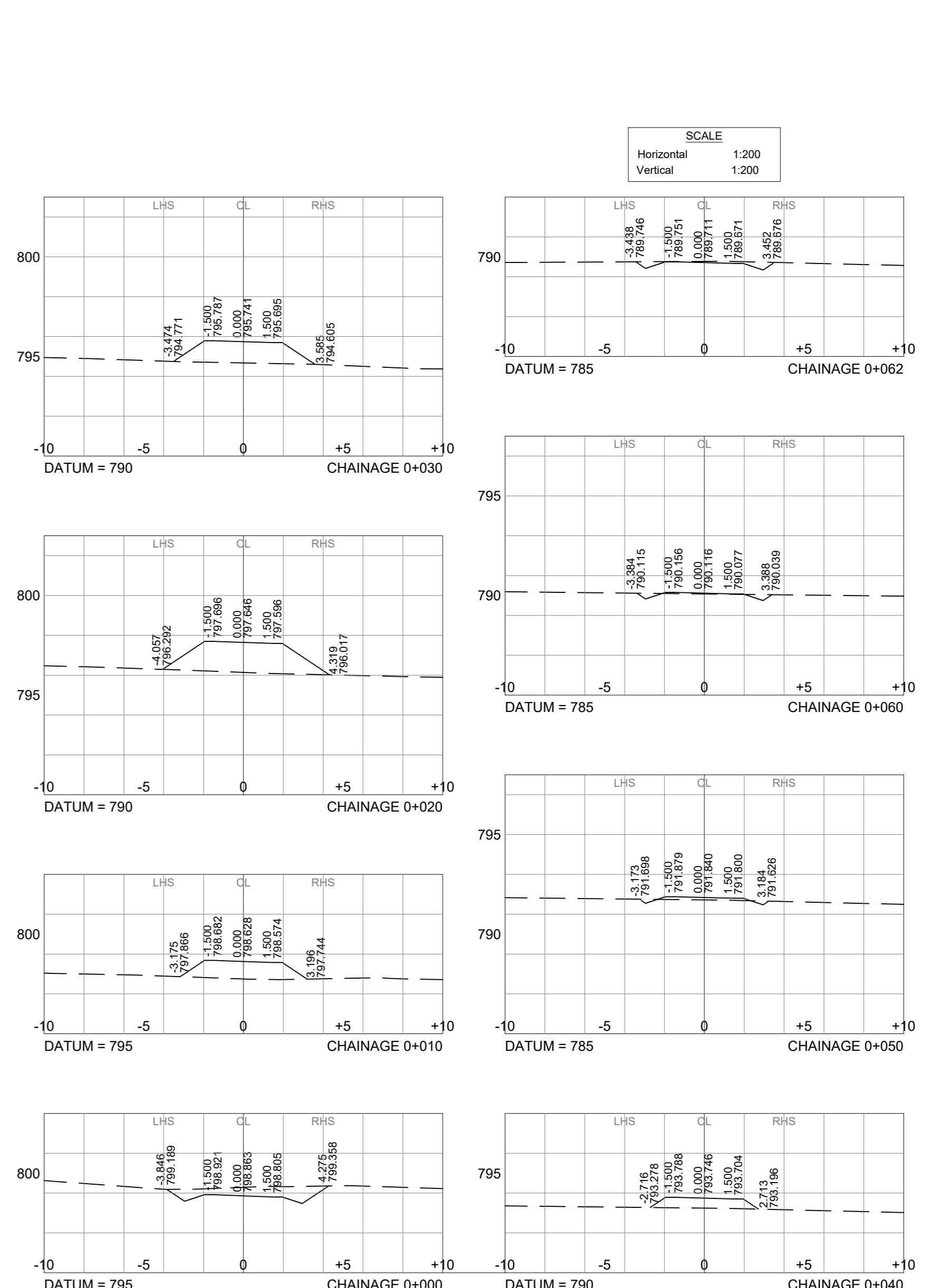
Staked Km distance	Sheet No- 1
Scale	of- 5
AS SHOWN	Plan No. C47143



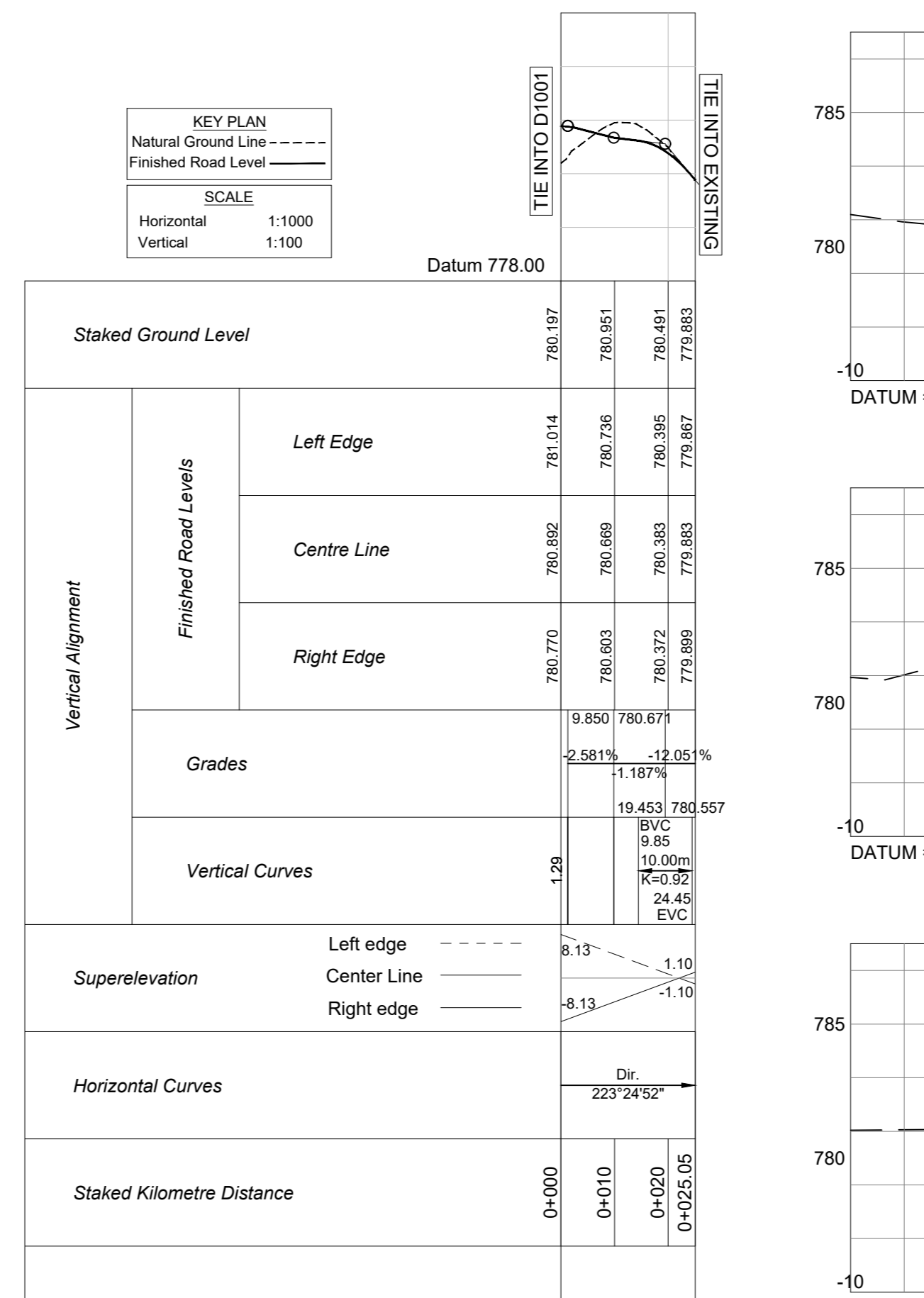
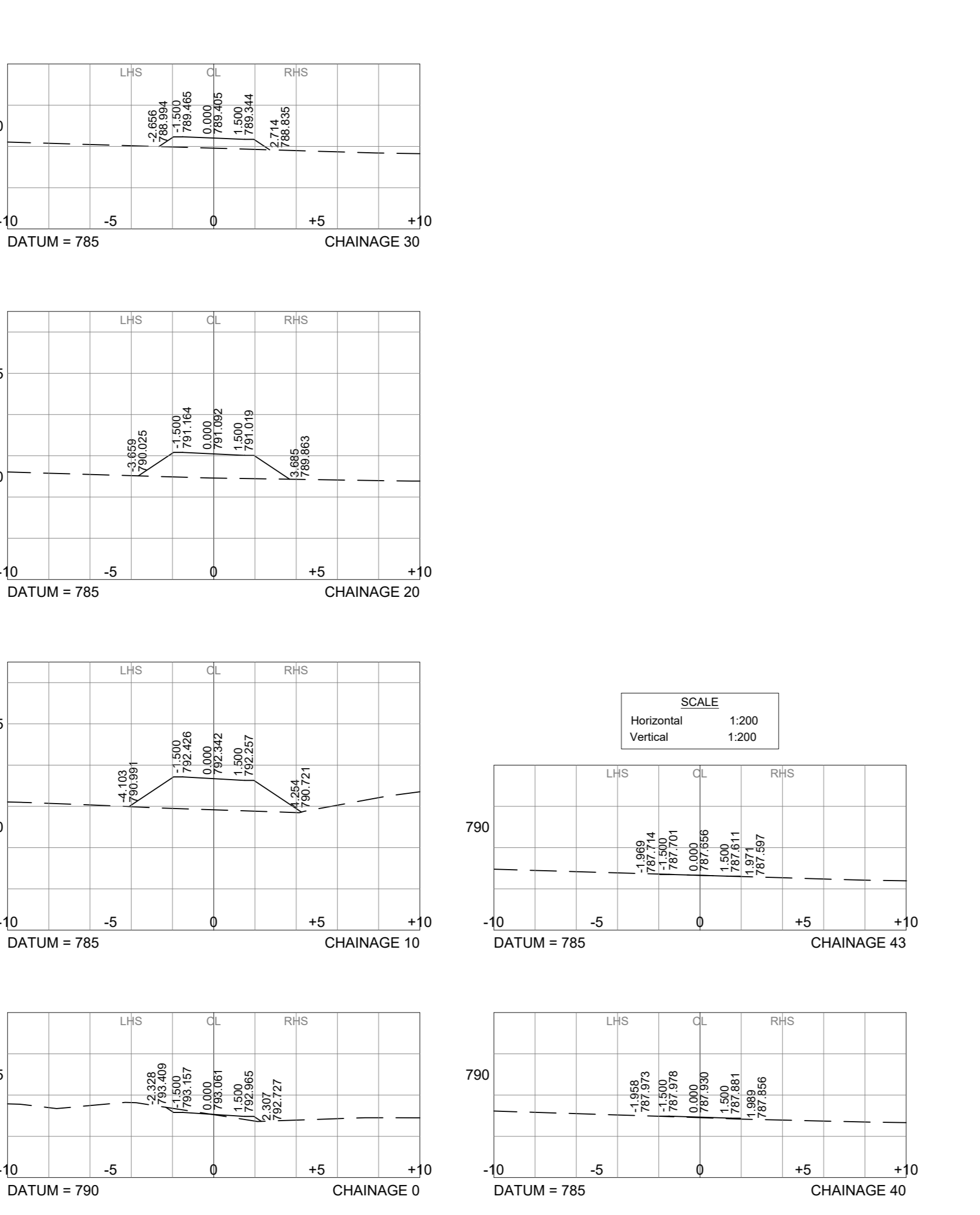
REALIGNED DRIVEWAY @ CH 557



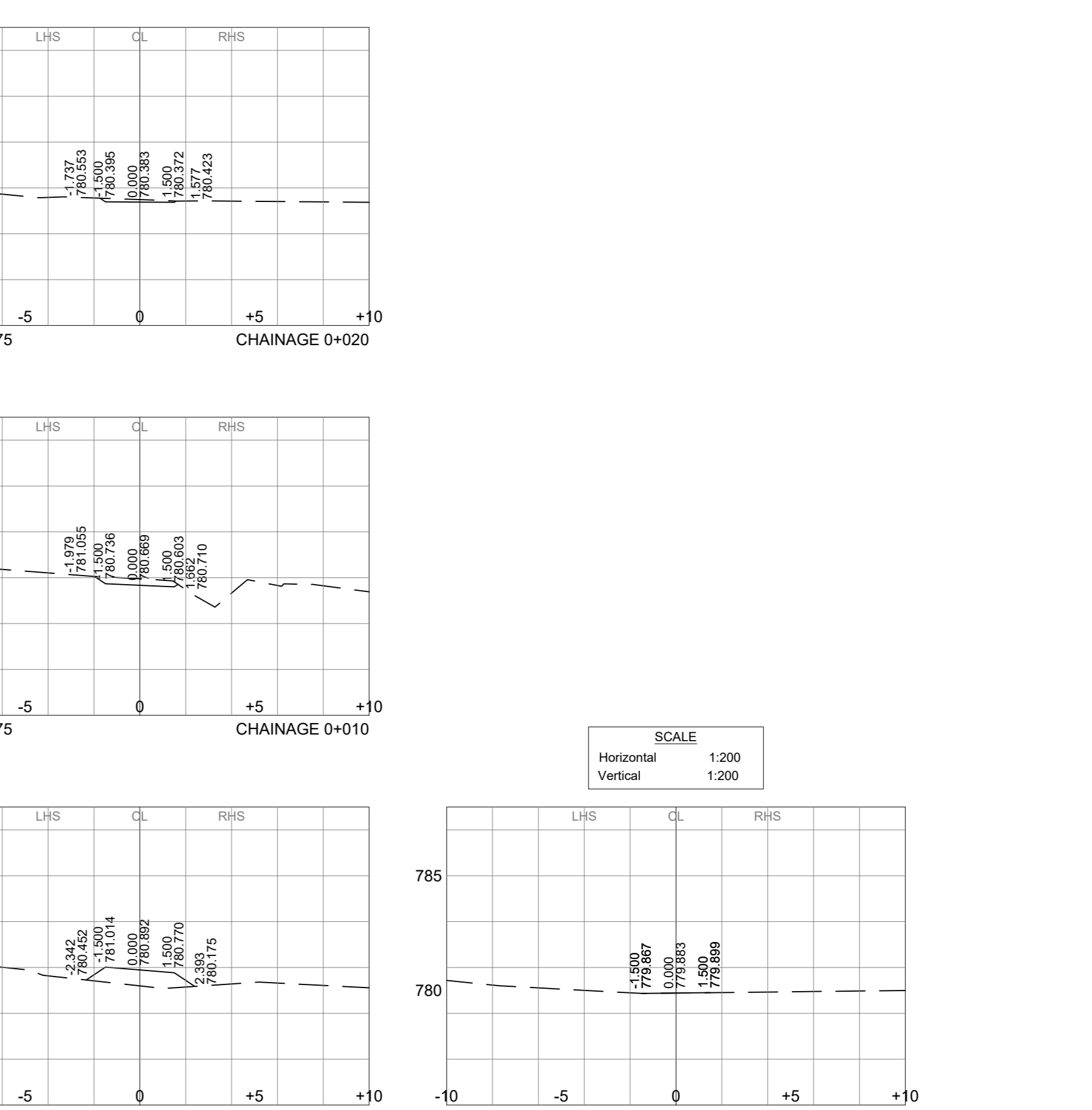
DRIVEWAY @ CH 1+100 LHS



DRIVEWAY @ CH 1+230 LHS



DRIVEWAY @ CH 1+371 LHS



Symbol	Date	Description	Checked	Signed
0	25/07/2022	FOR CONSTRUCTION	R SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by: Mr M NAICKER
Continued on:	Checked by: Mr R SMITH
Longitudinal Section No:	Drawn by: Mr M NAICKER
Cross Section No:	Checked by: Mr M NAICKER
Survey Plan No:	Date of approval: 25/03/2022

Designed by:	Mr M NAICKER
Checked by:	Mr R SMITH
Drawn by:	Mr M NAICKER
Checked by:	Mr M NAICKER
Date of approval:	25/03/2022



PROVINCE OF KWAZULU - NATAL - ISIFUNDAZE SAKWAZULU - NATALI
 DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA

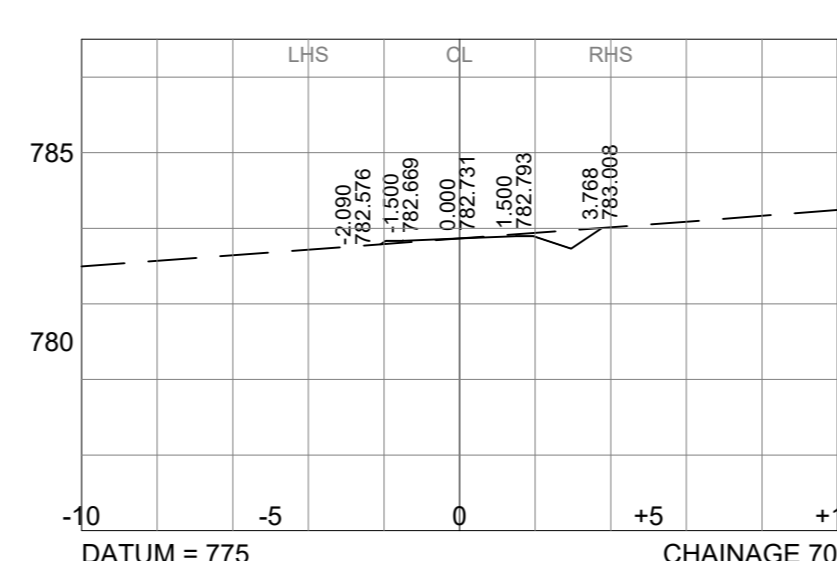
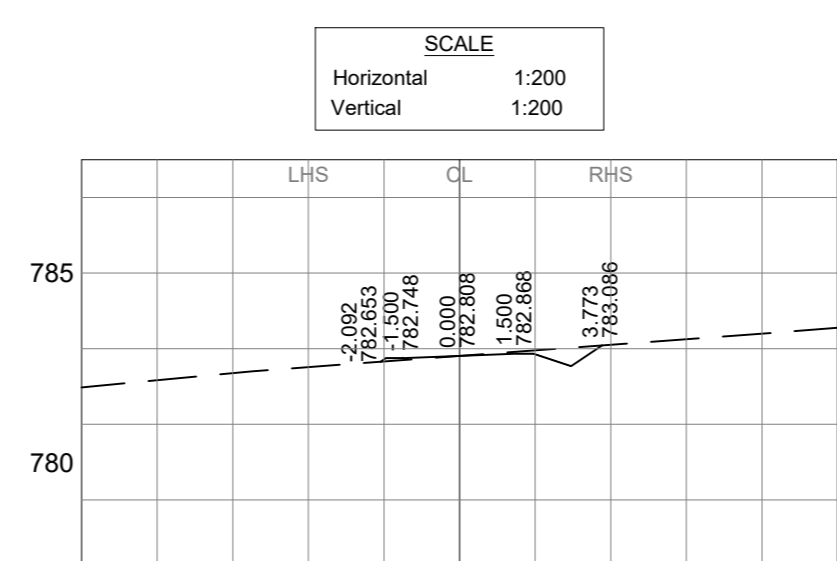
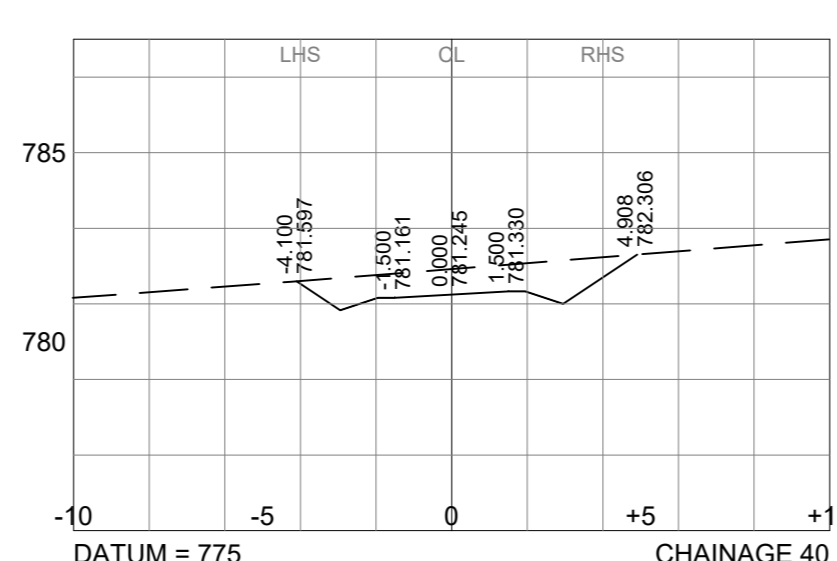
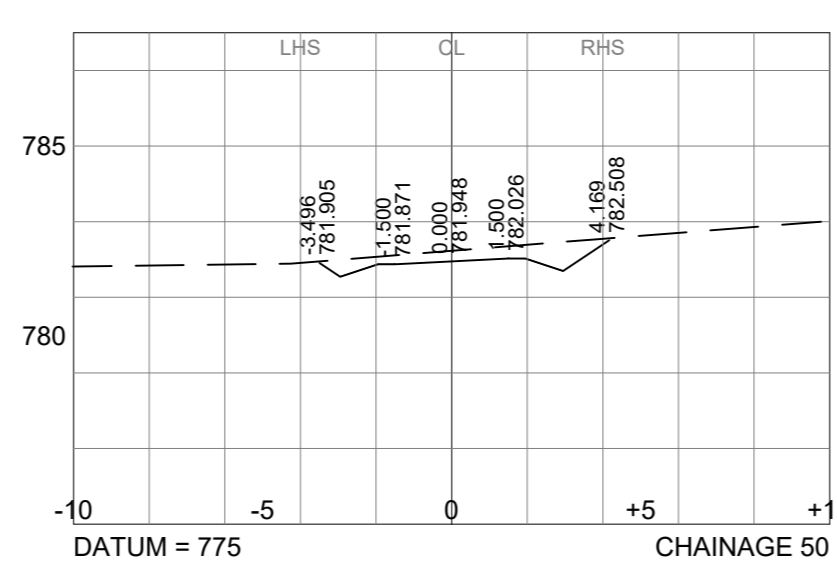
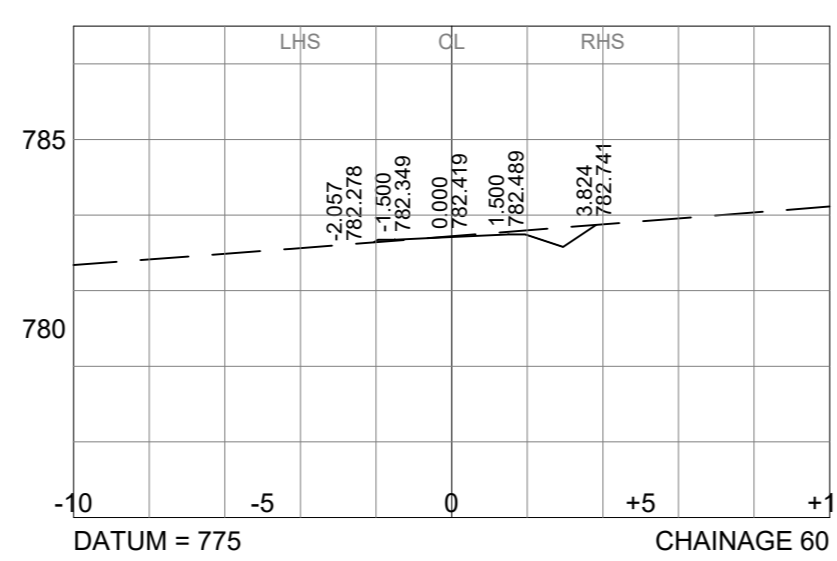
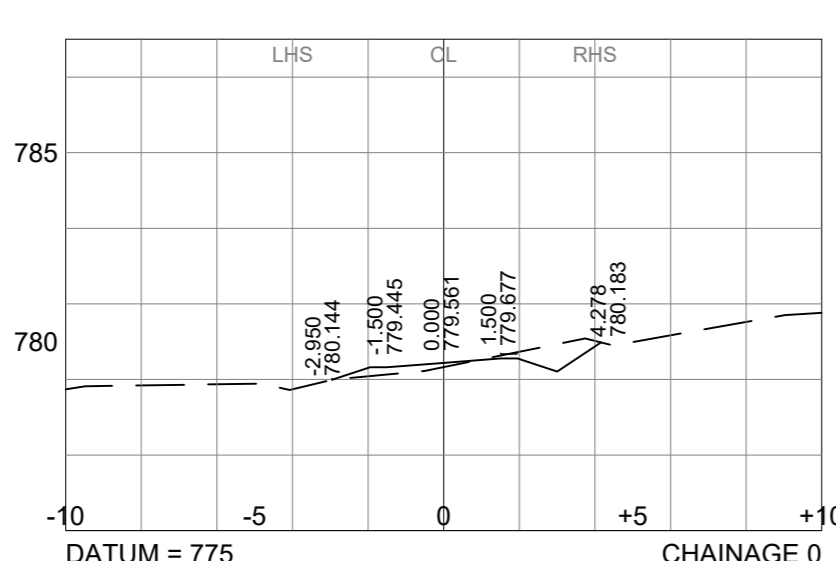
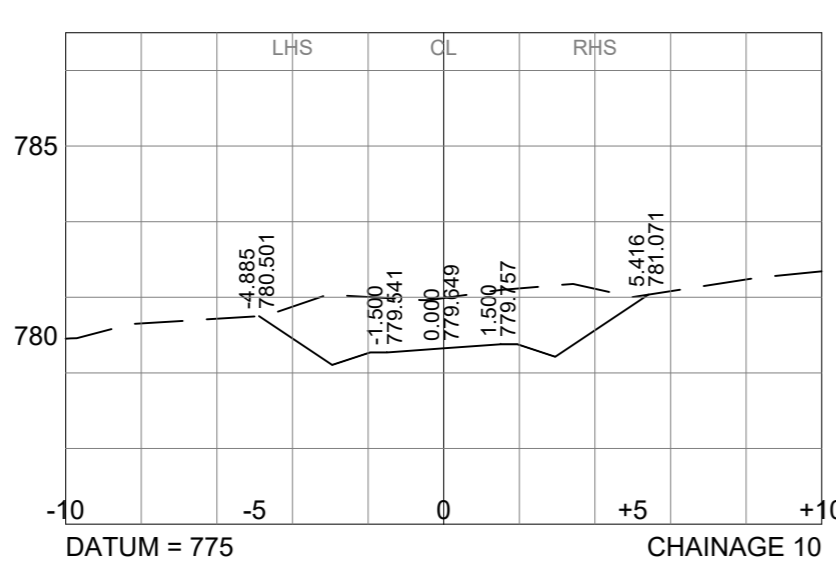
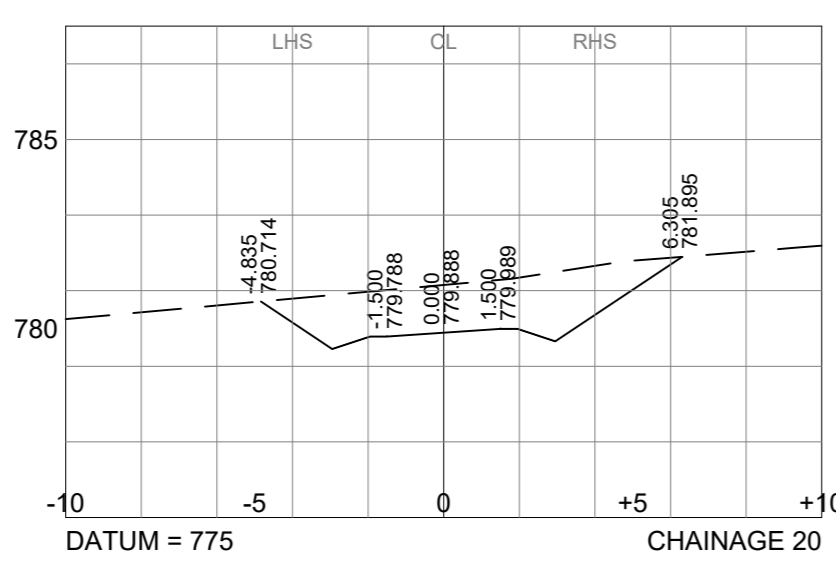
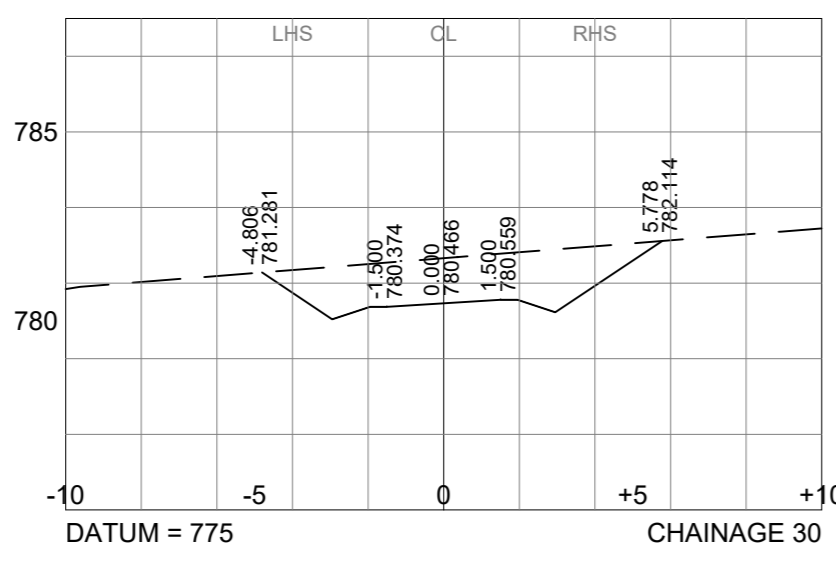
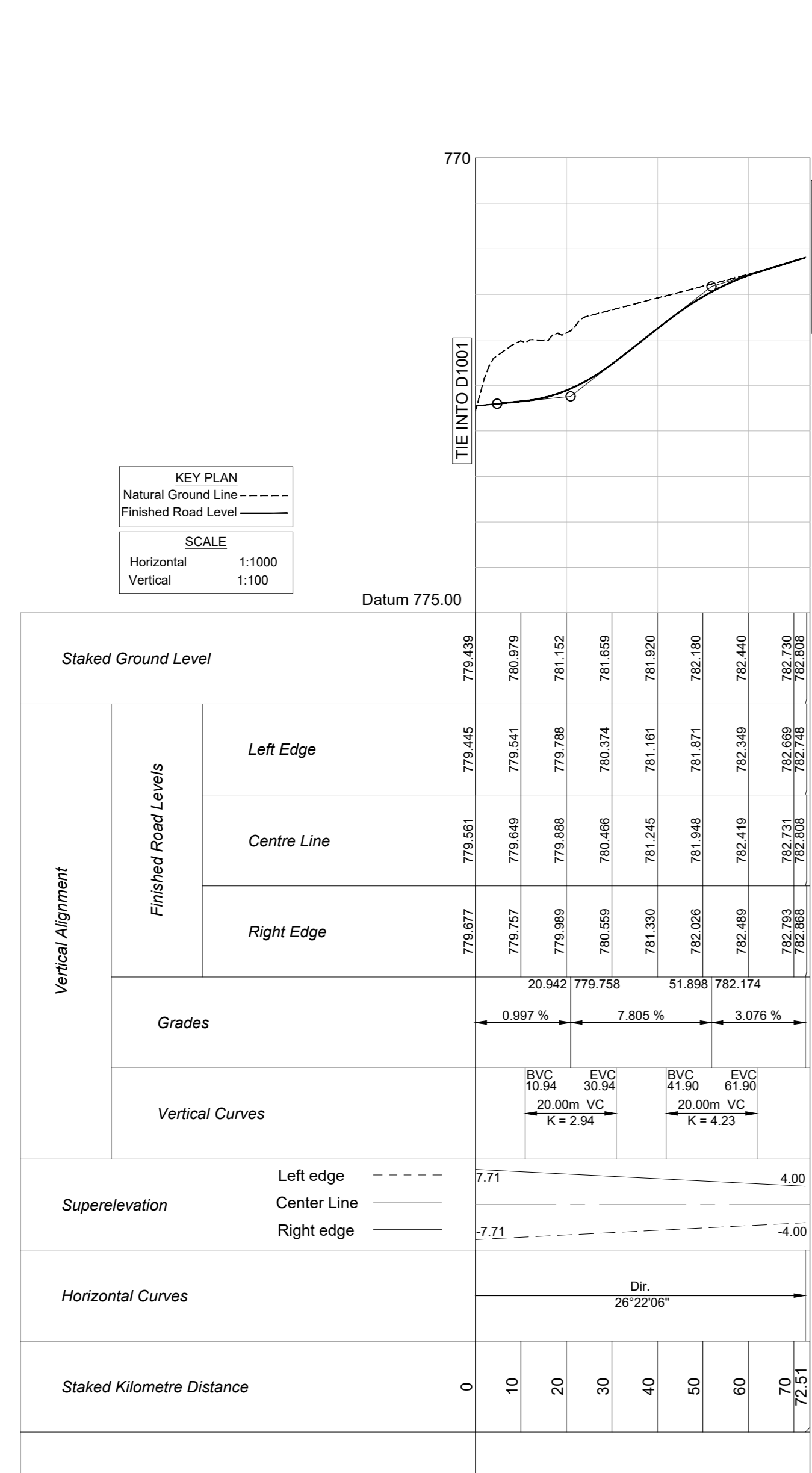
Designed by:	MMA NATHOO MBENYANE ENGINEERS
Checked by:	46 WOODFORD GROVE DURBAN 4001
Date:	

Transportation Engineer:	Chief Engineer
Head:	Transport

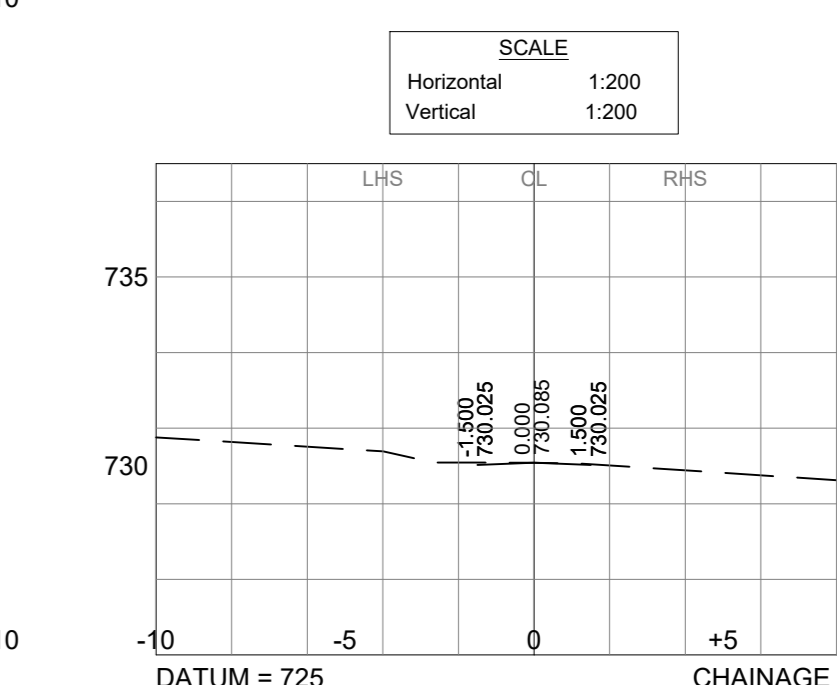
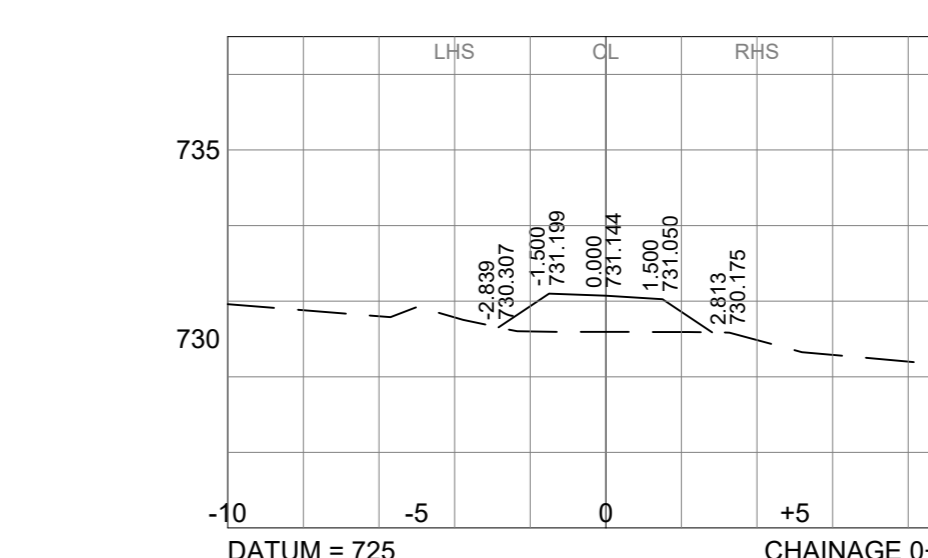
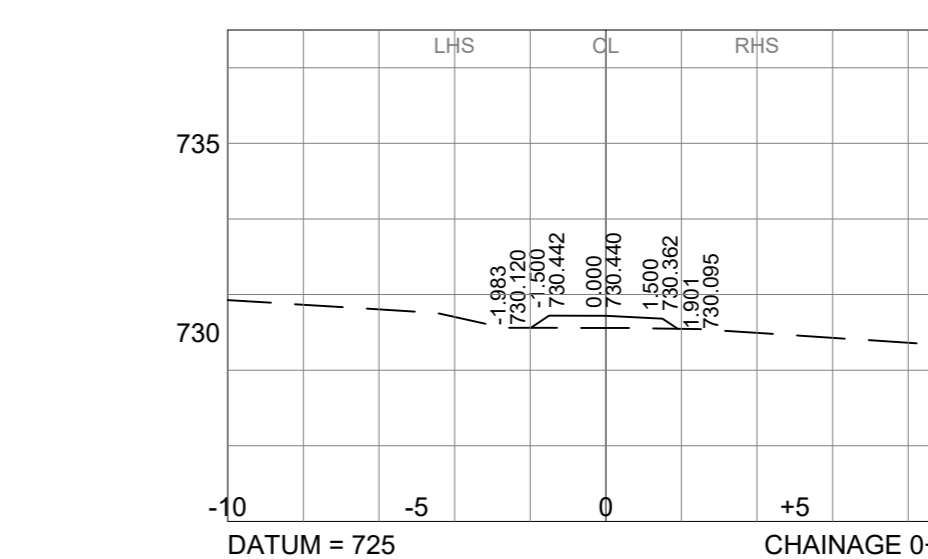
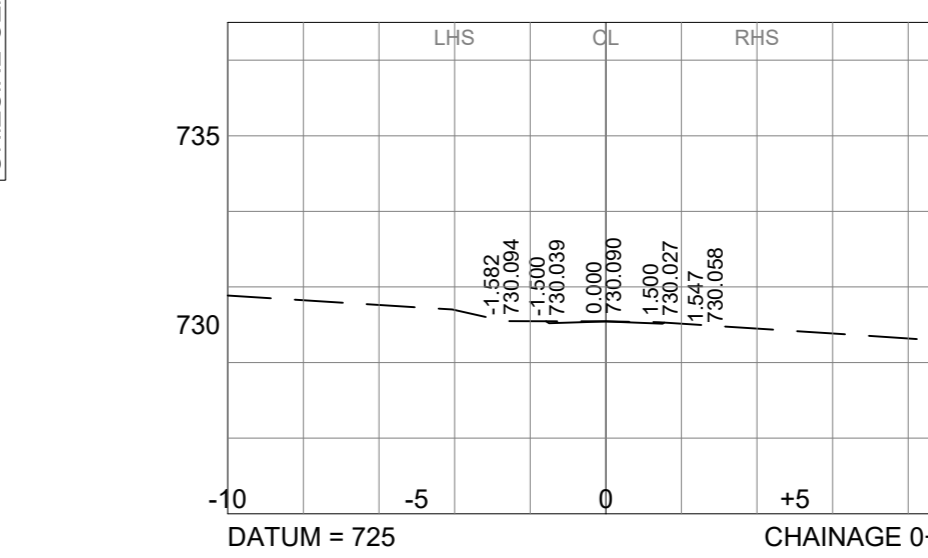
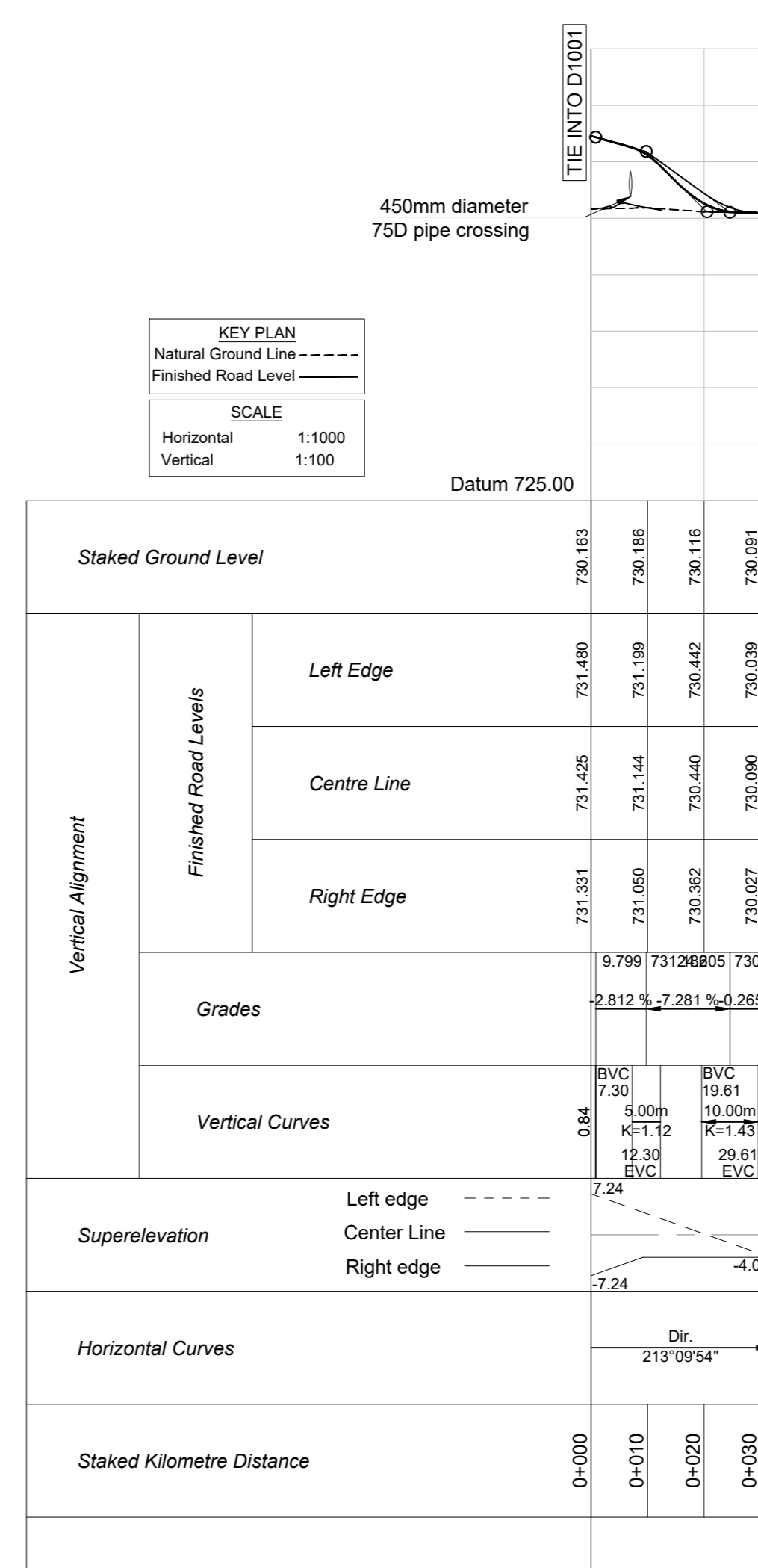
DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER	
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF DRIVEWAYS	

Staked Km distance	Sheet No.- 2
	of.- 5
Scale	Plan No.
AS SHOWN	C47144

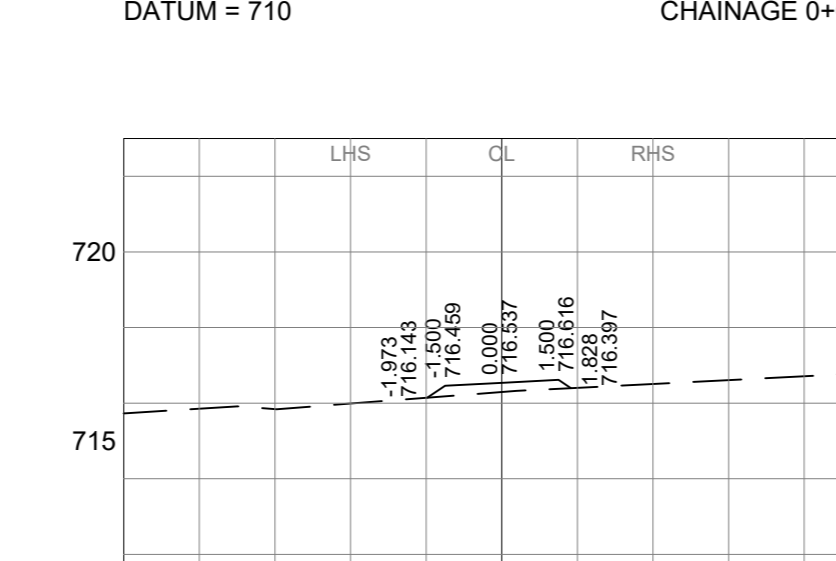
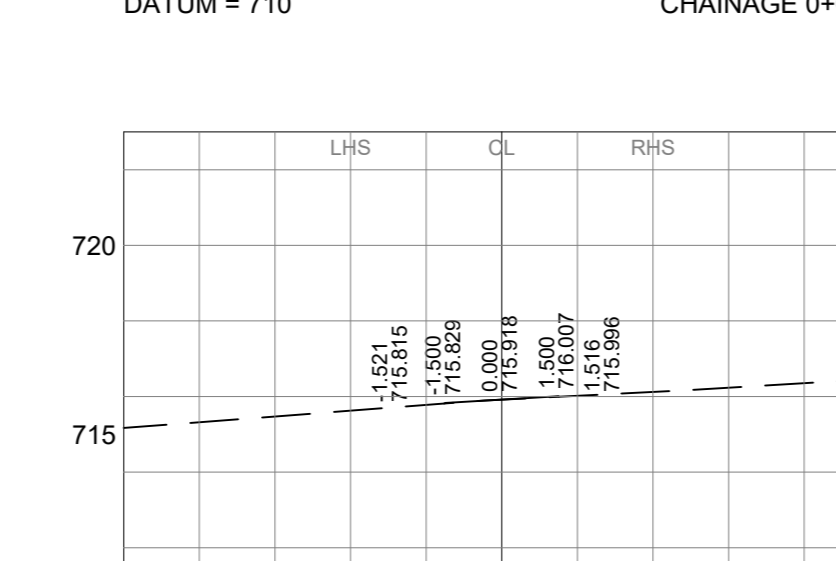
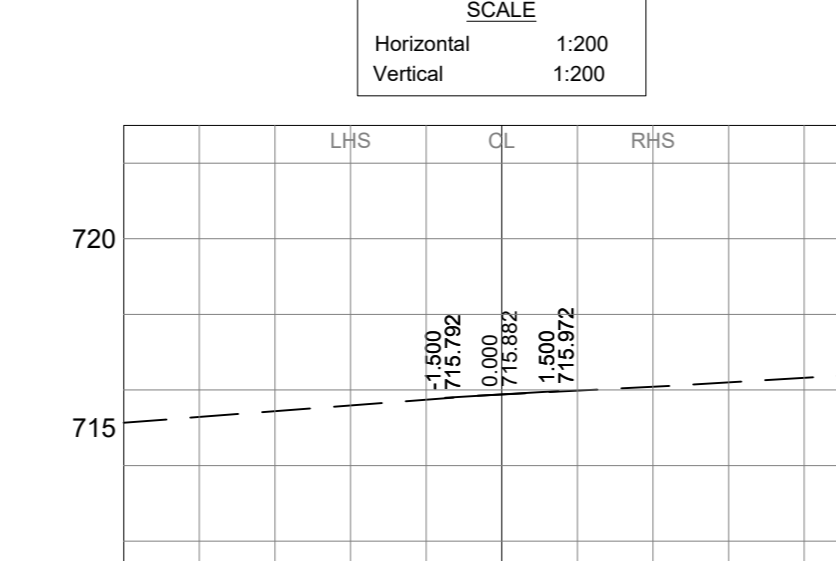
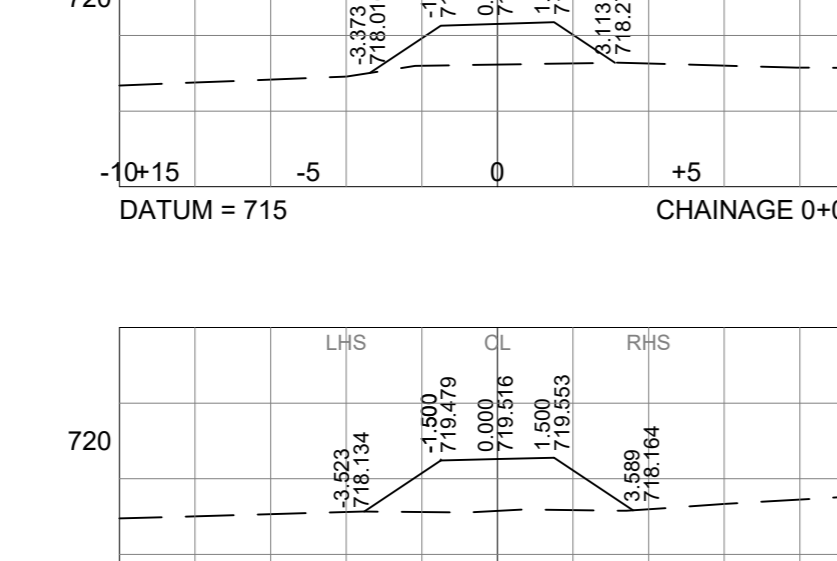
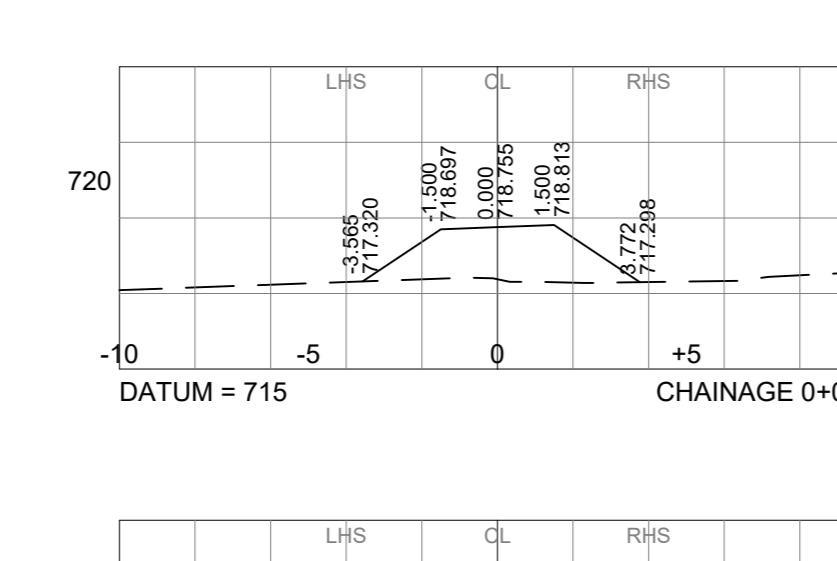
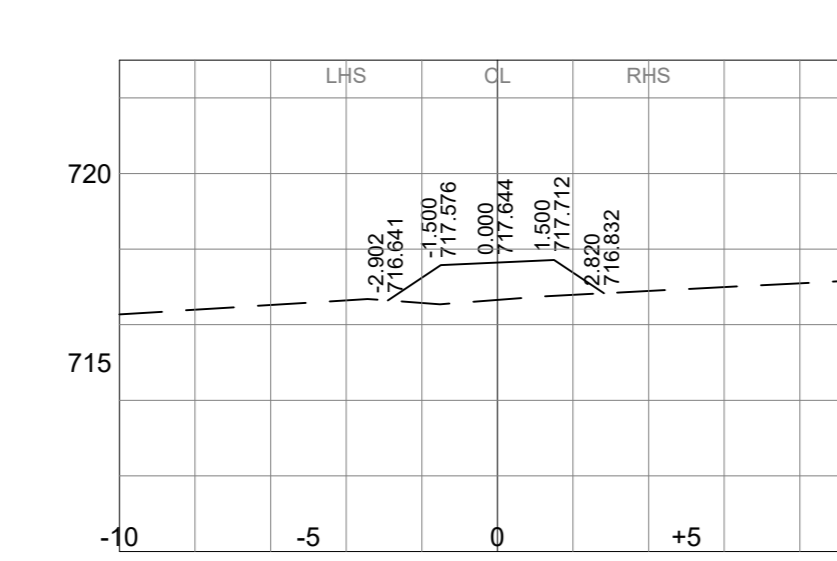
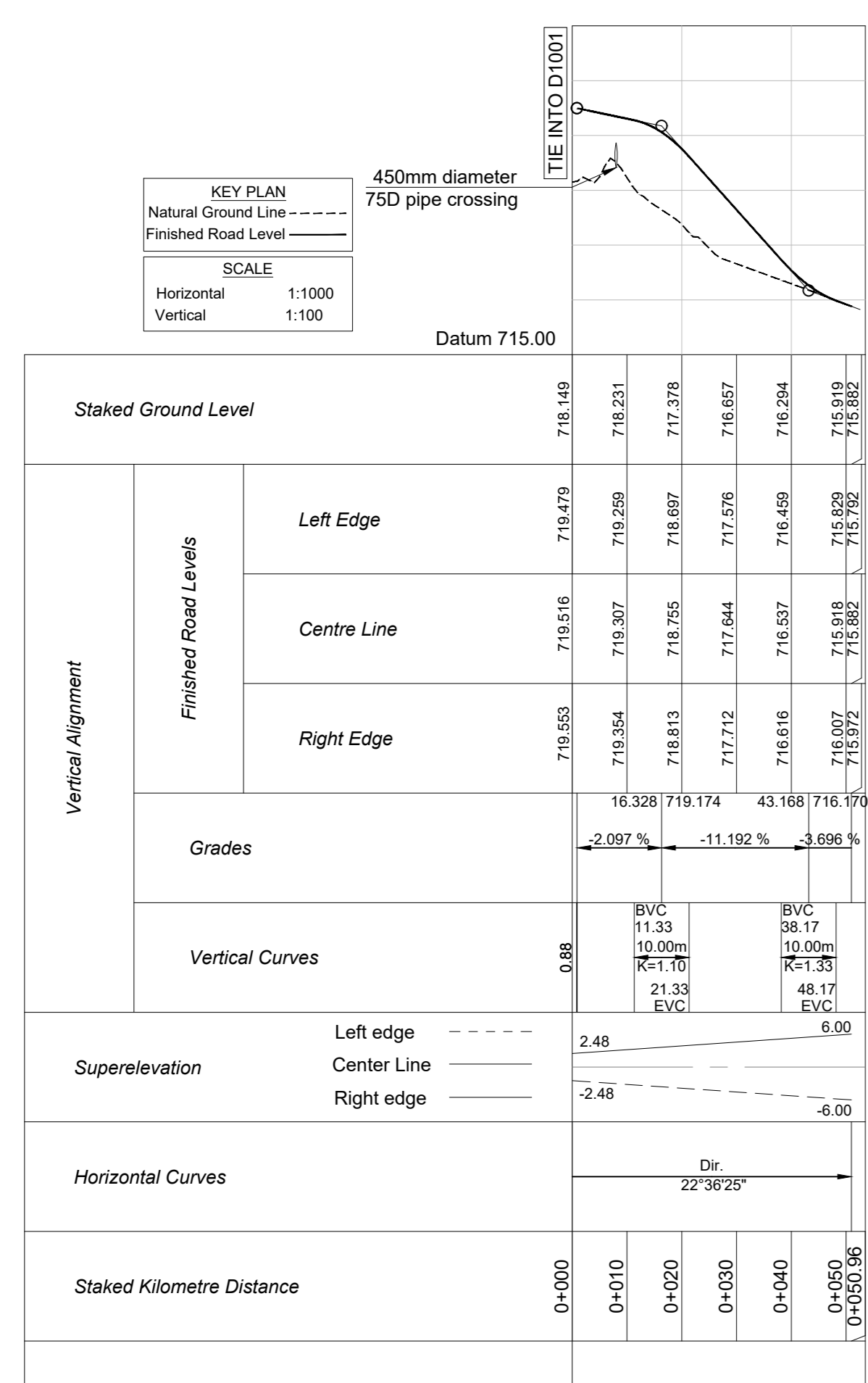
C47144/19/13



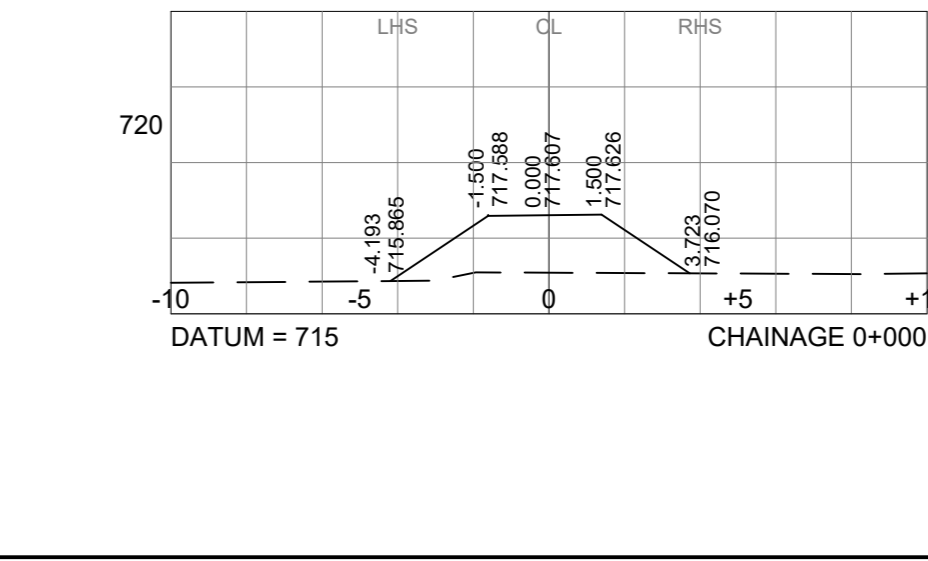
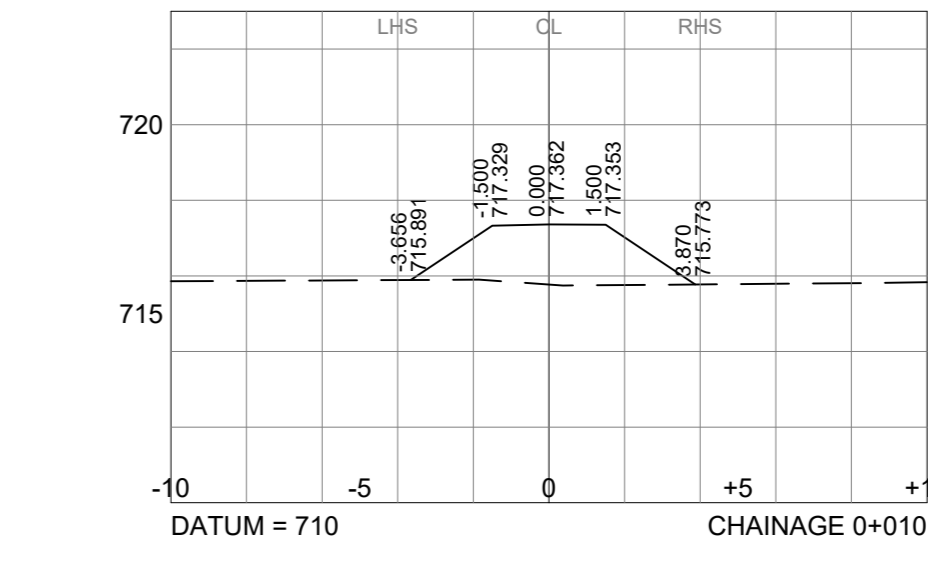
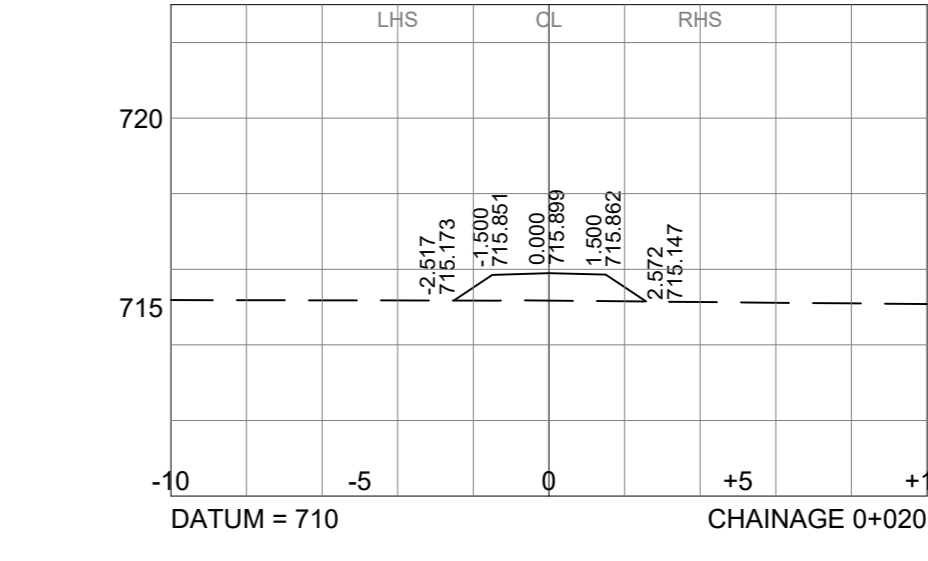
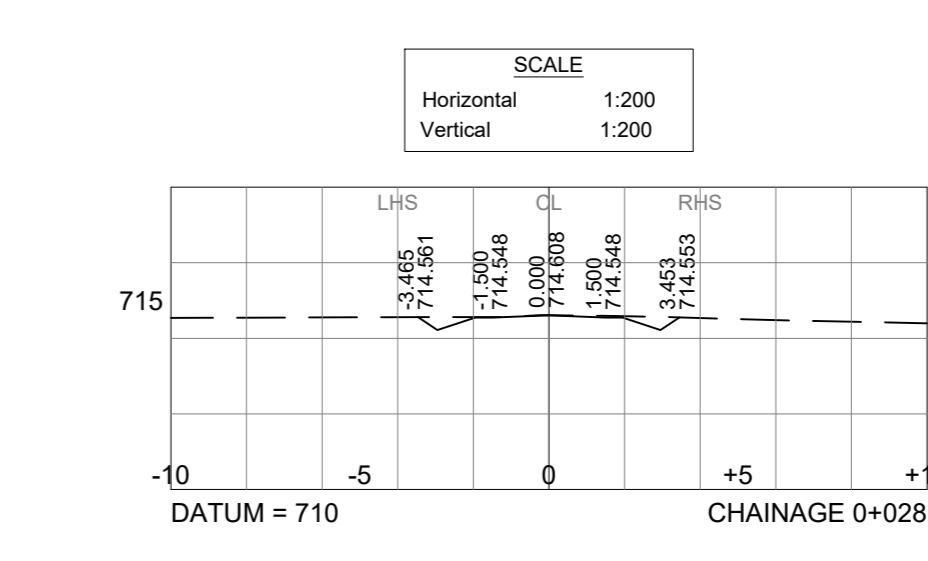
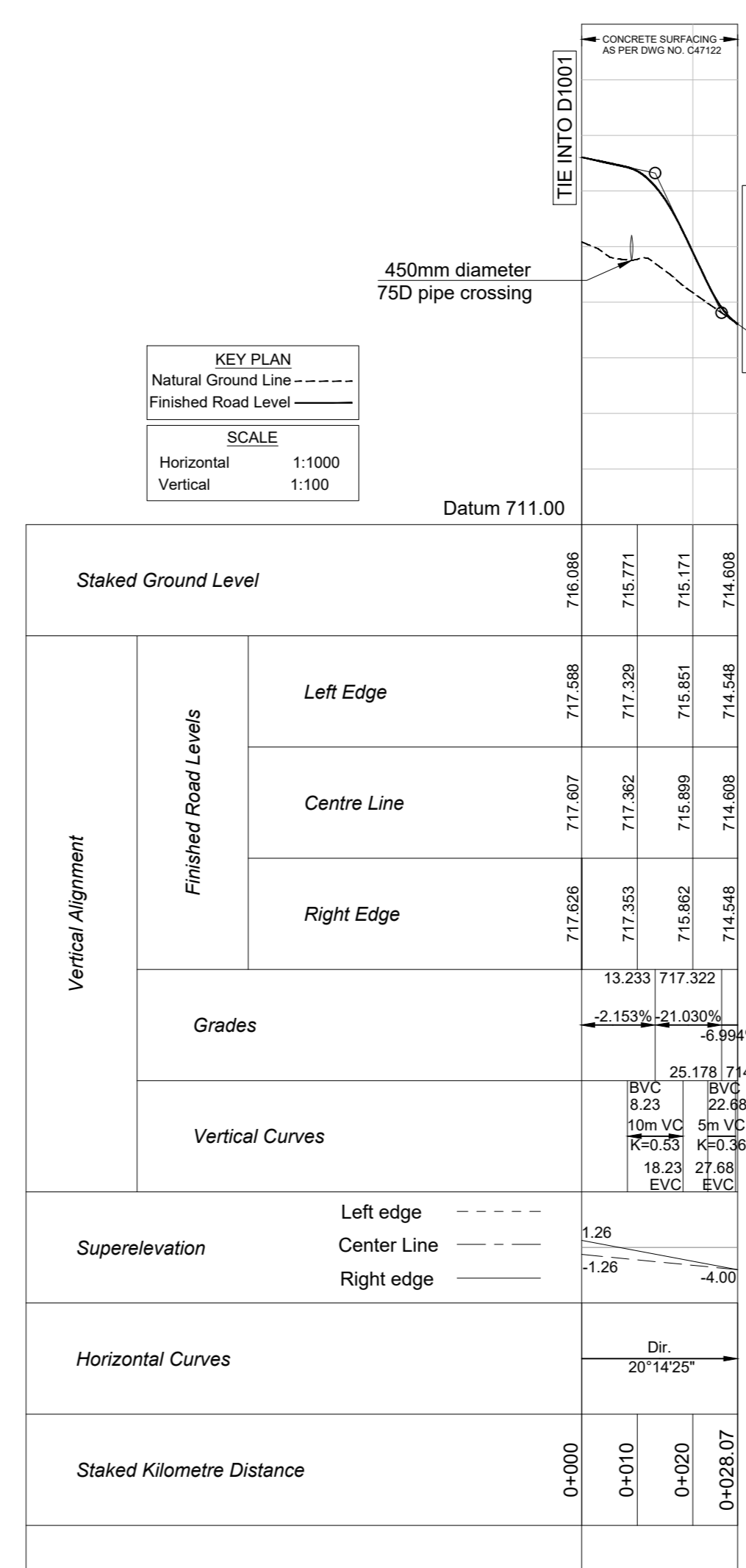
DRIVEWAY @ CH 1+400 RHS



DRIVEWAY @ CH 2+133 LHS



DRIVEWAY @ CH 2+340 RHS

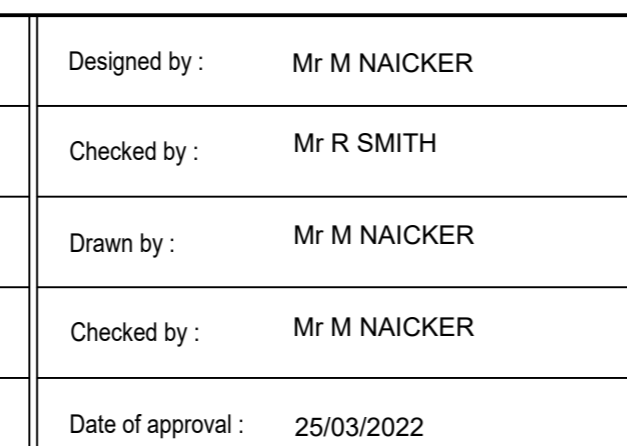


DRIVEWAY @ CH 2+480 RHS

Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by:	Mr M NAICKER
Continued on:	Checked by:	Mr R SMITH
Longitudinal Section No:	Drawn by:	Mr M NAICKER
Cross Section No:	Checked by:	Mr M NAICKER
Survey Plan No:	Date of approval:	25/03/2022



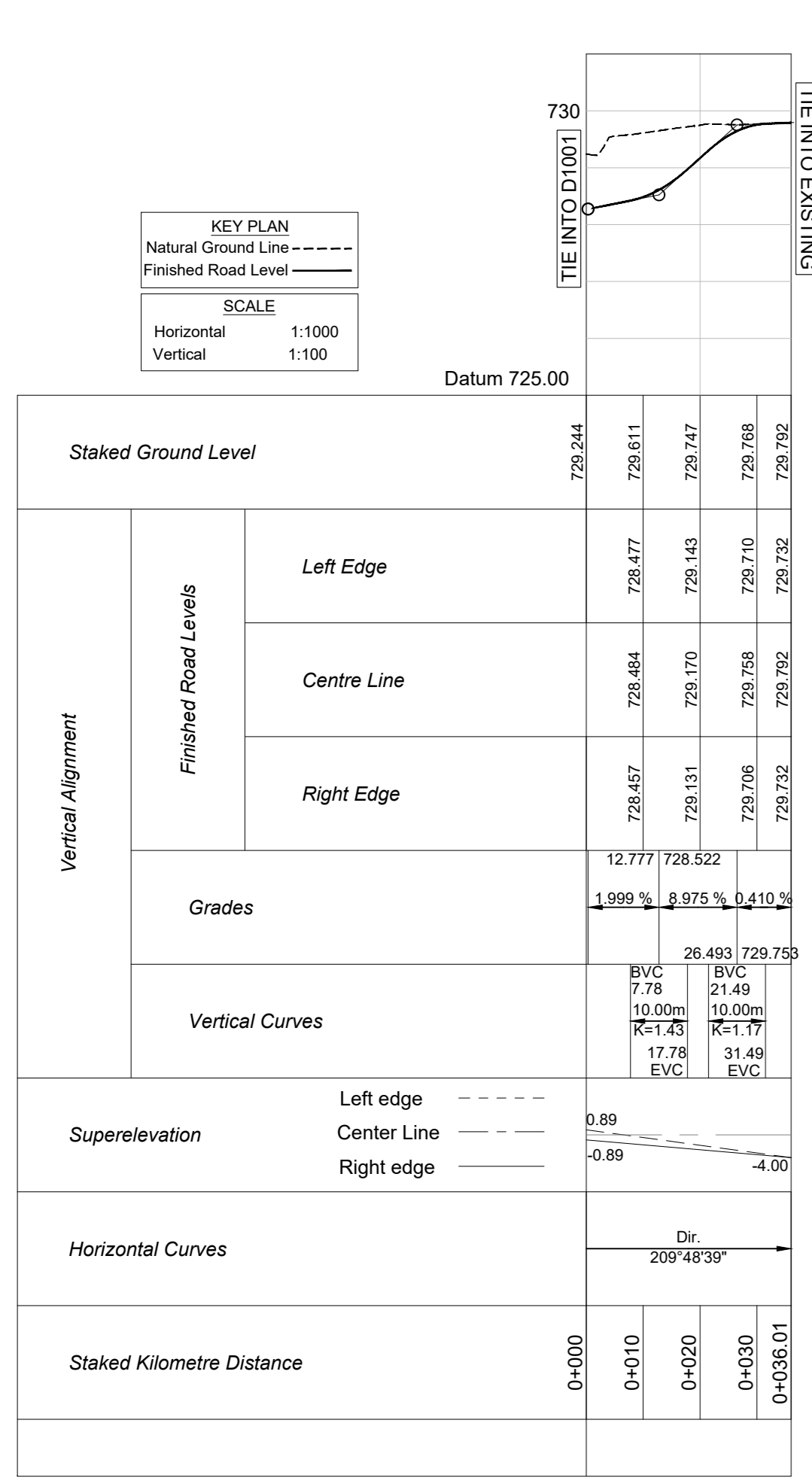
PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
DEPARTMENT OF TRANSPORT
UMNYANGO WEZOKHATHA

Designed by:
mma NATHOO MBENYANE ENGINEERS
 46 WOODFORD GROVE
 DURBAN
 4001

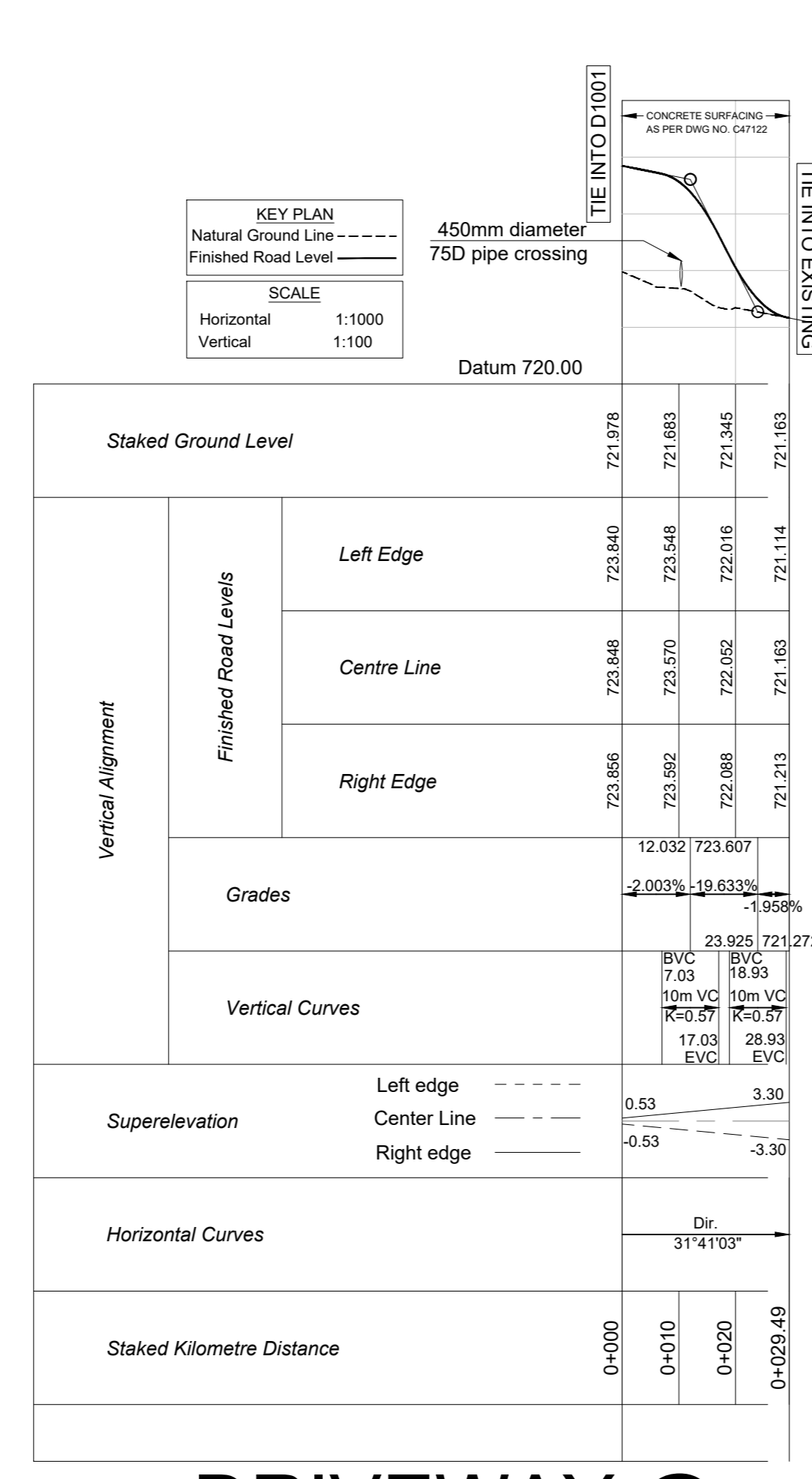
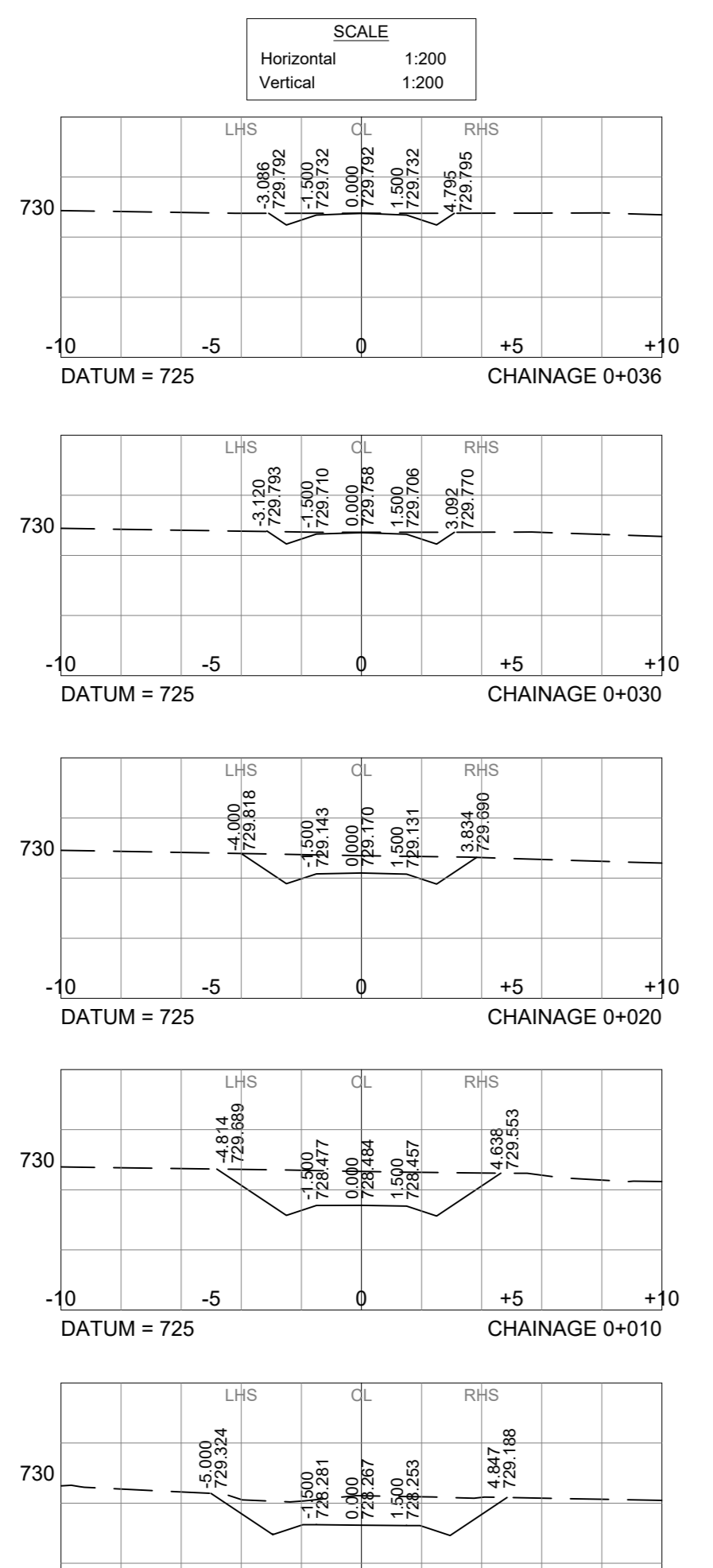
Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF DRIVEWAYS

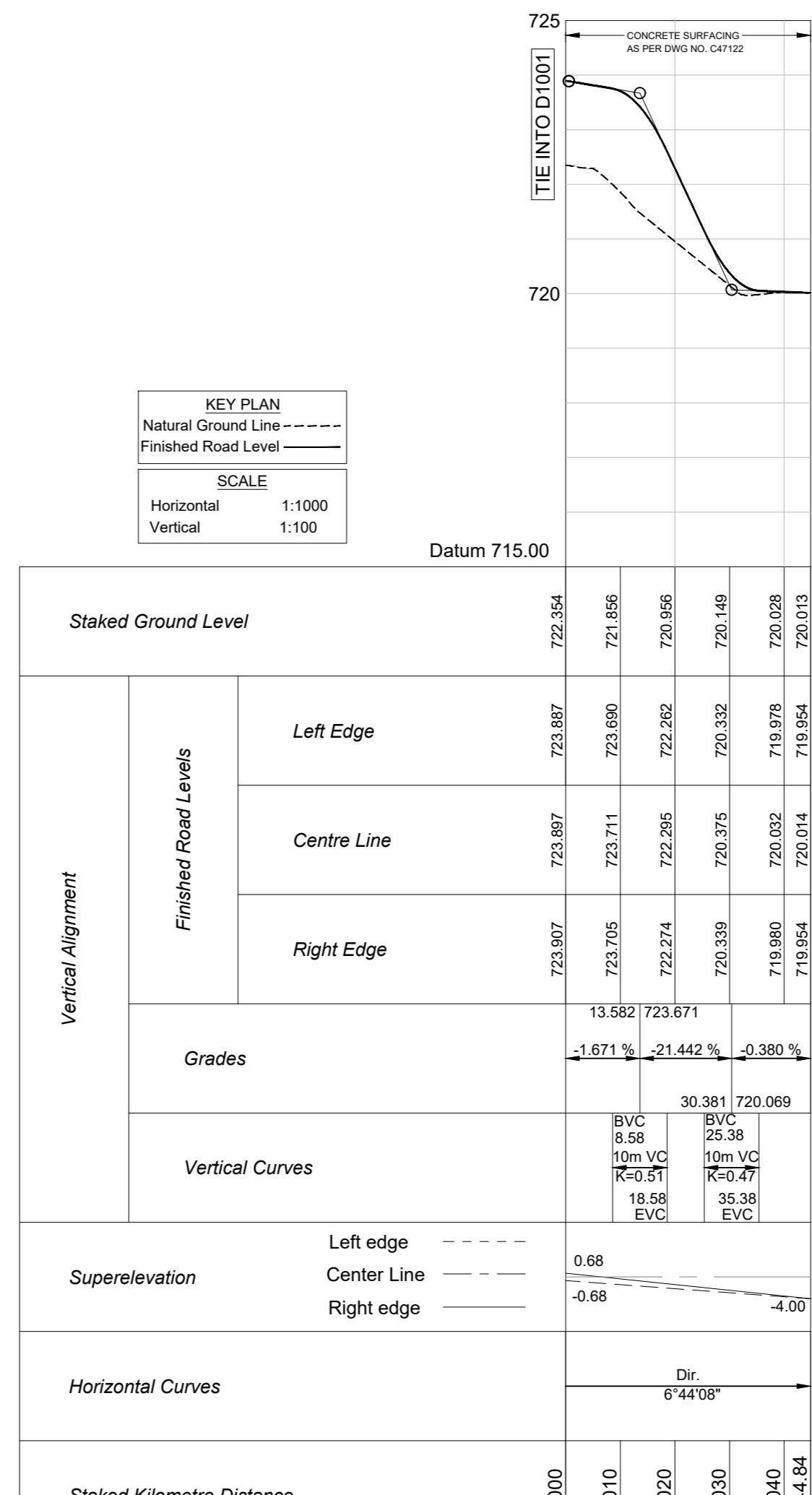
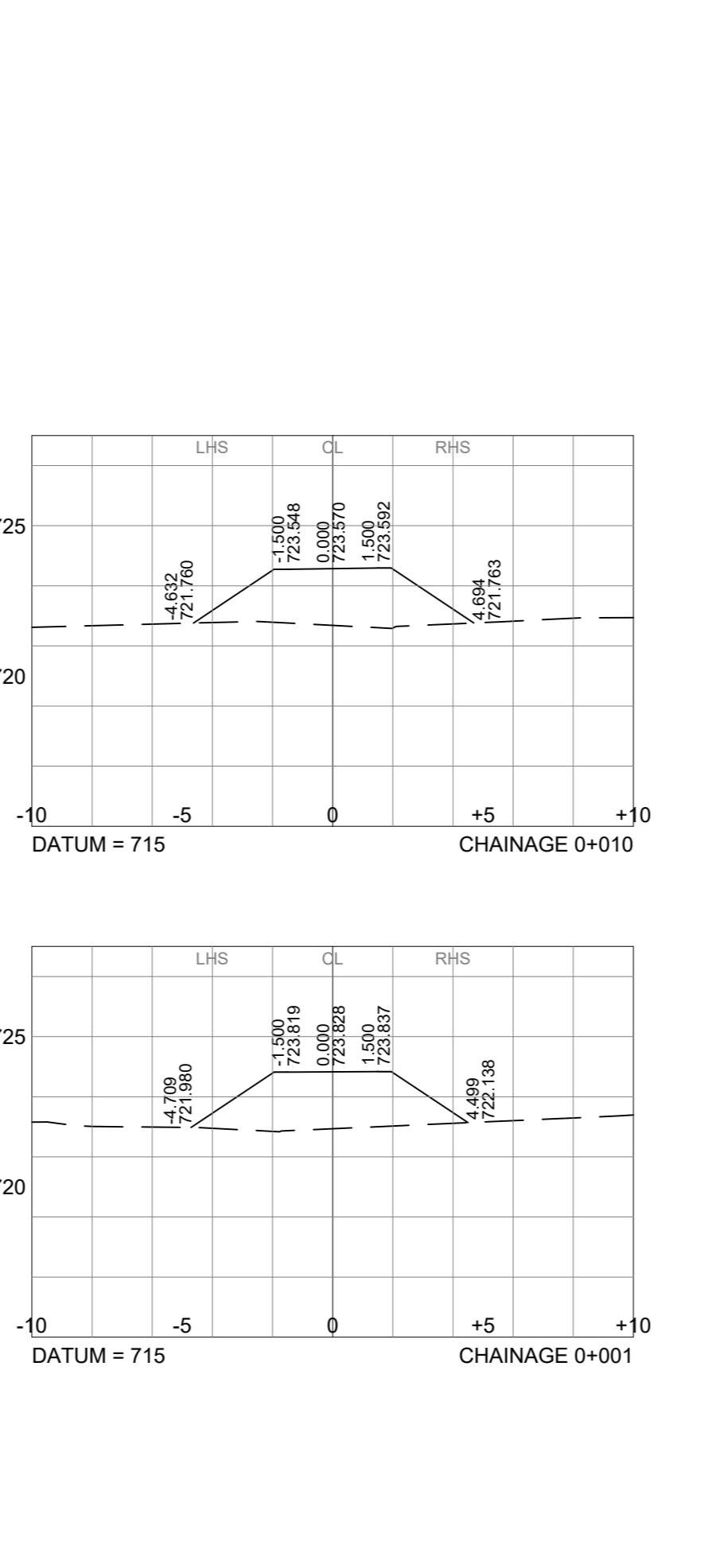
Staked Km distance	Sheet No-	3
	of-	5
Scale	Plan No.	C47145
AS SHOWN		



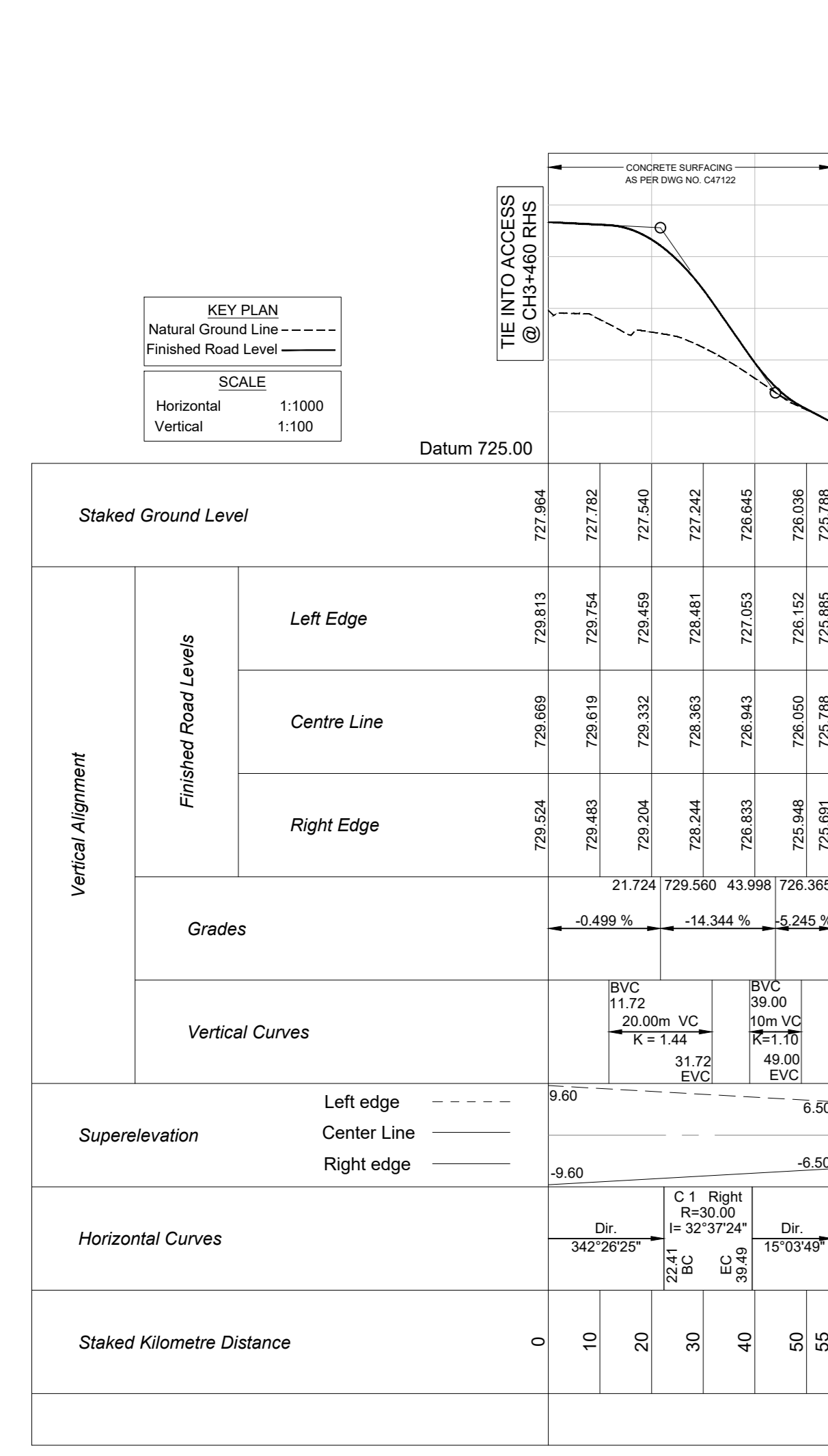
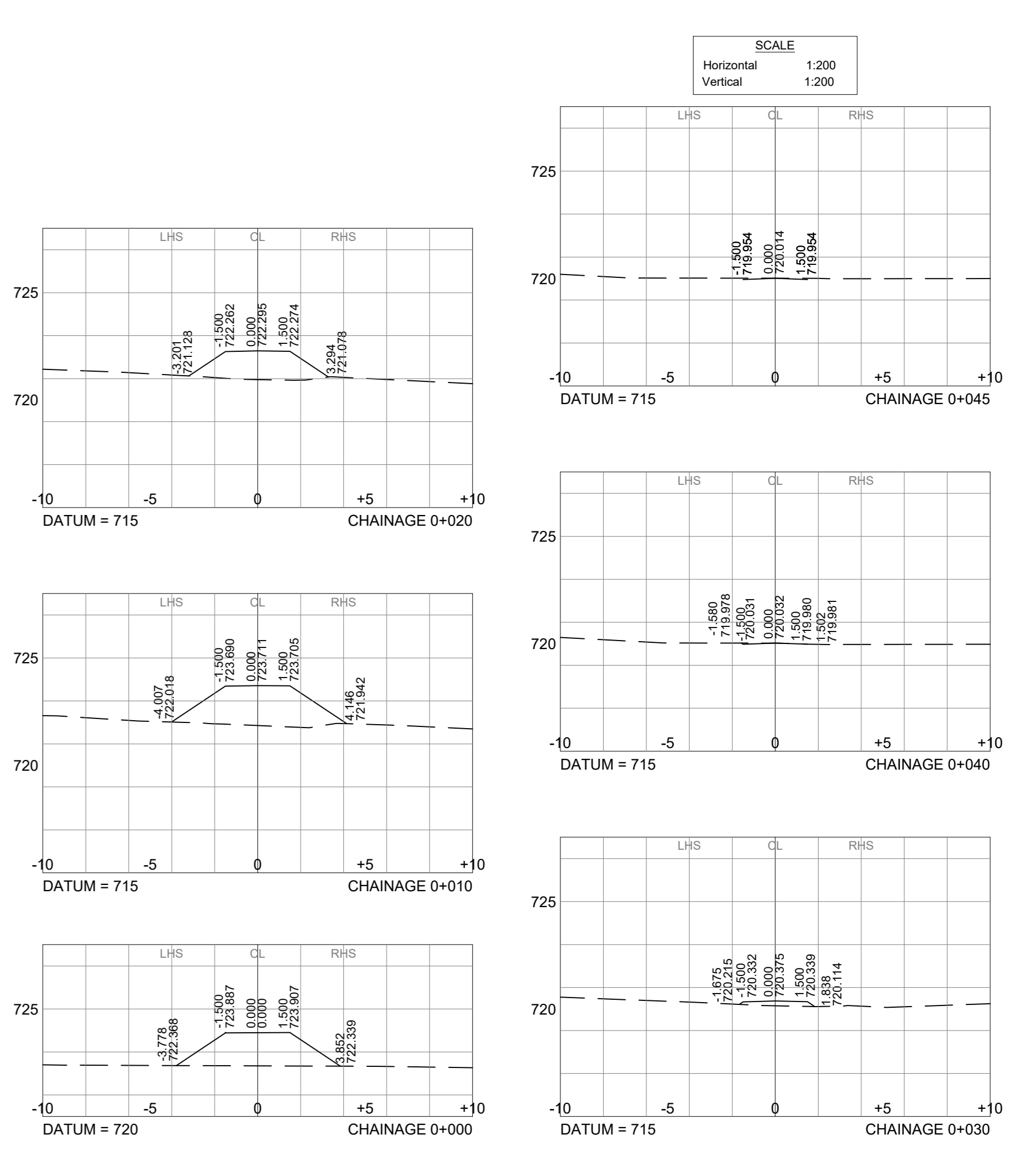
DRIVEWAY @ CH 2+928 LHS



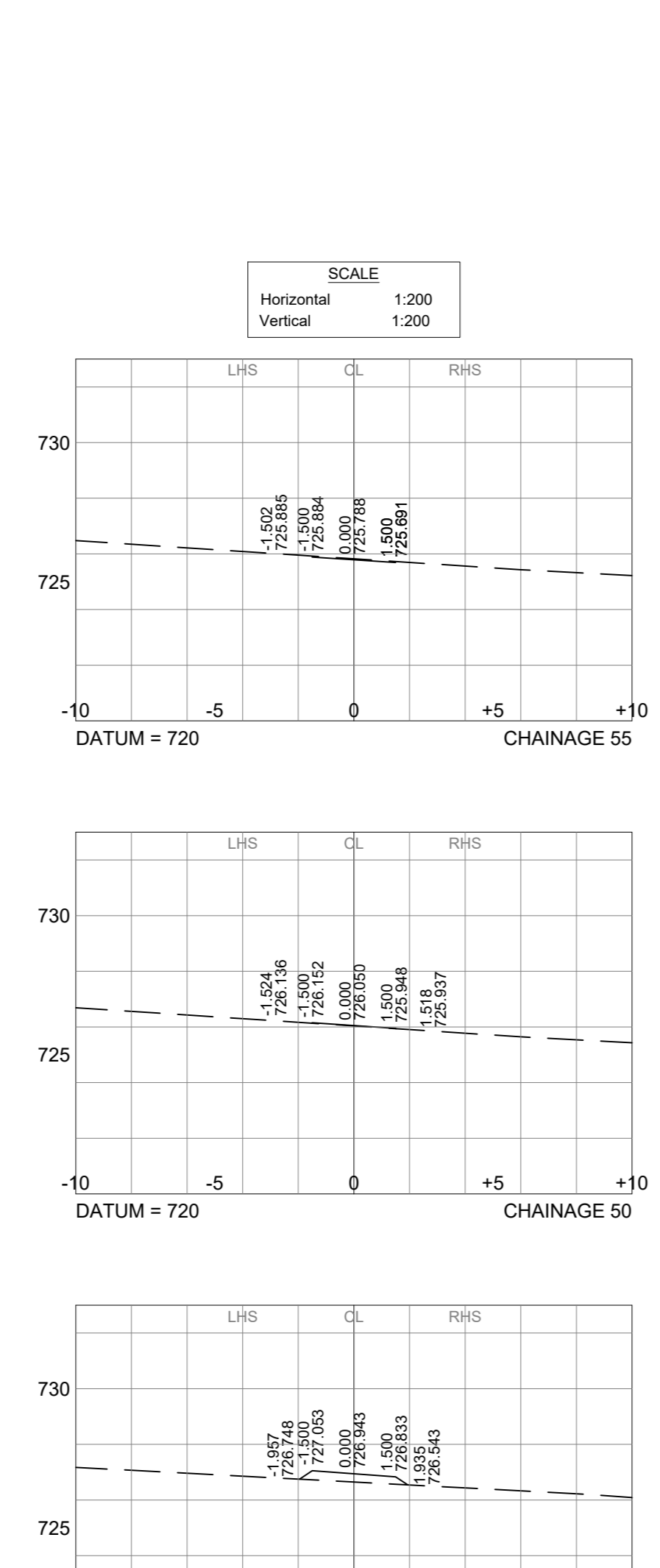
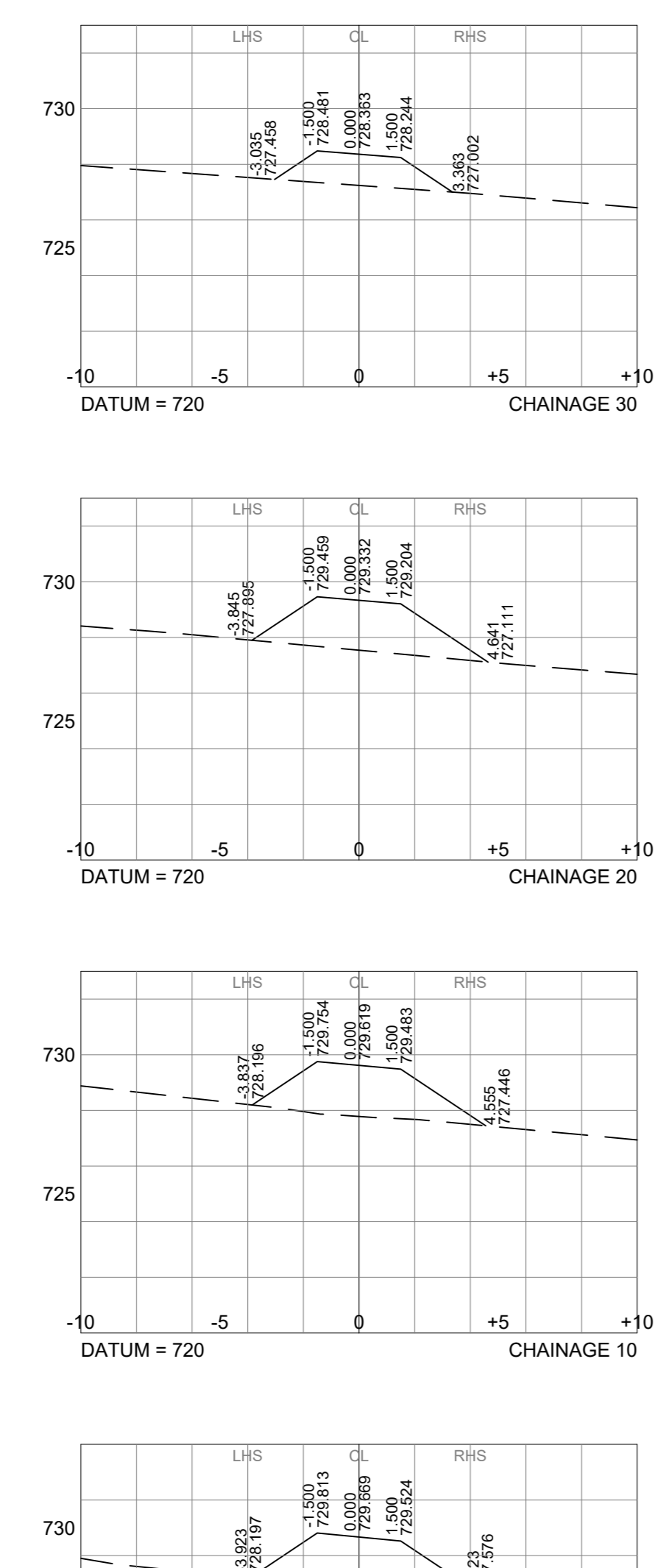
DRIVEWAY @ CH 3+106 RHS



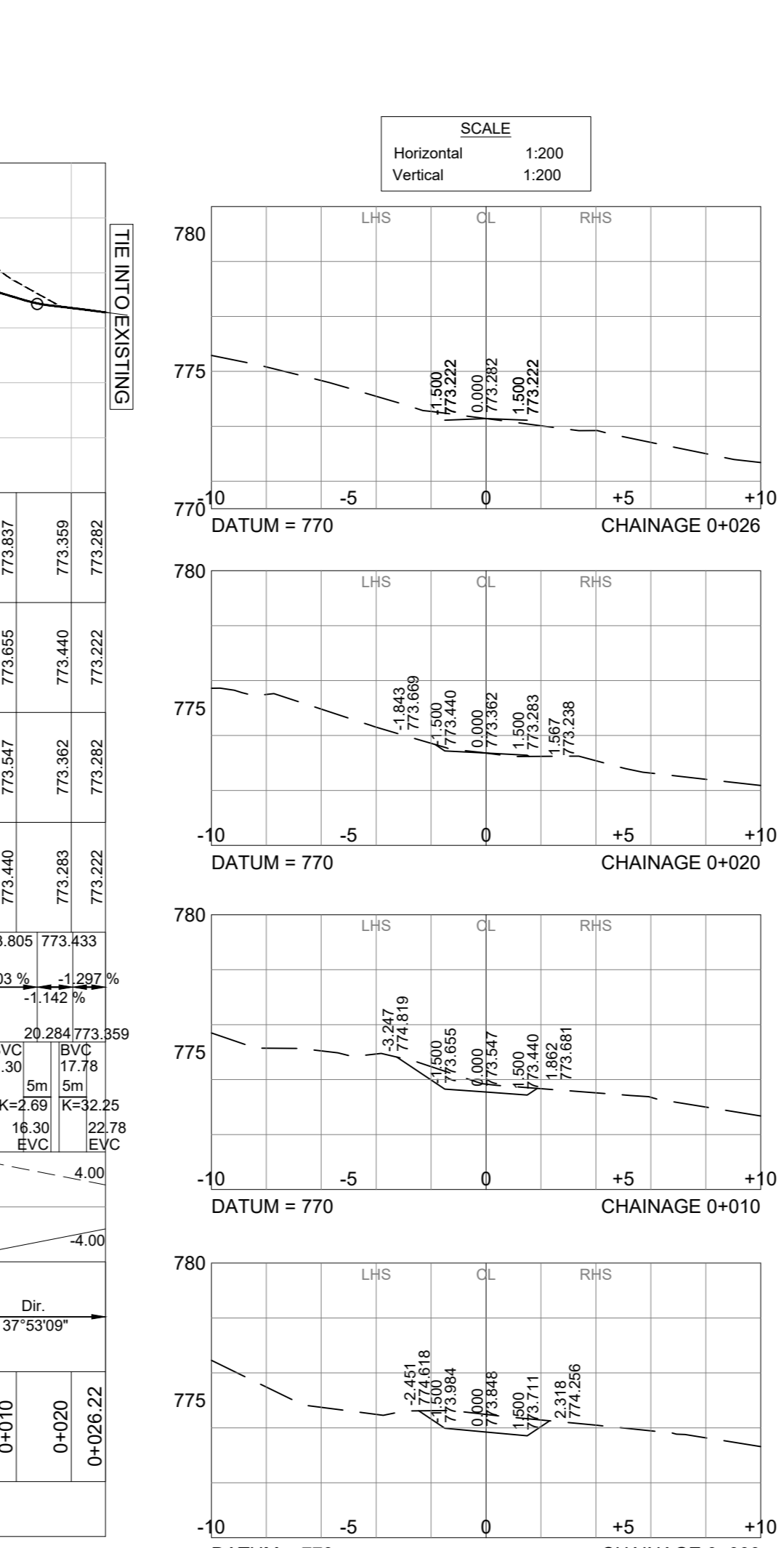
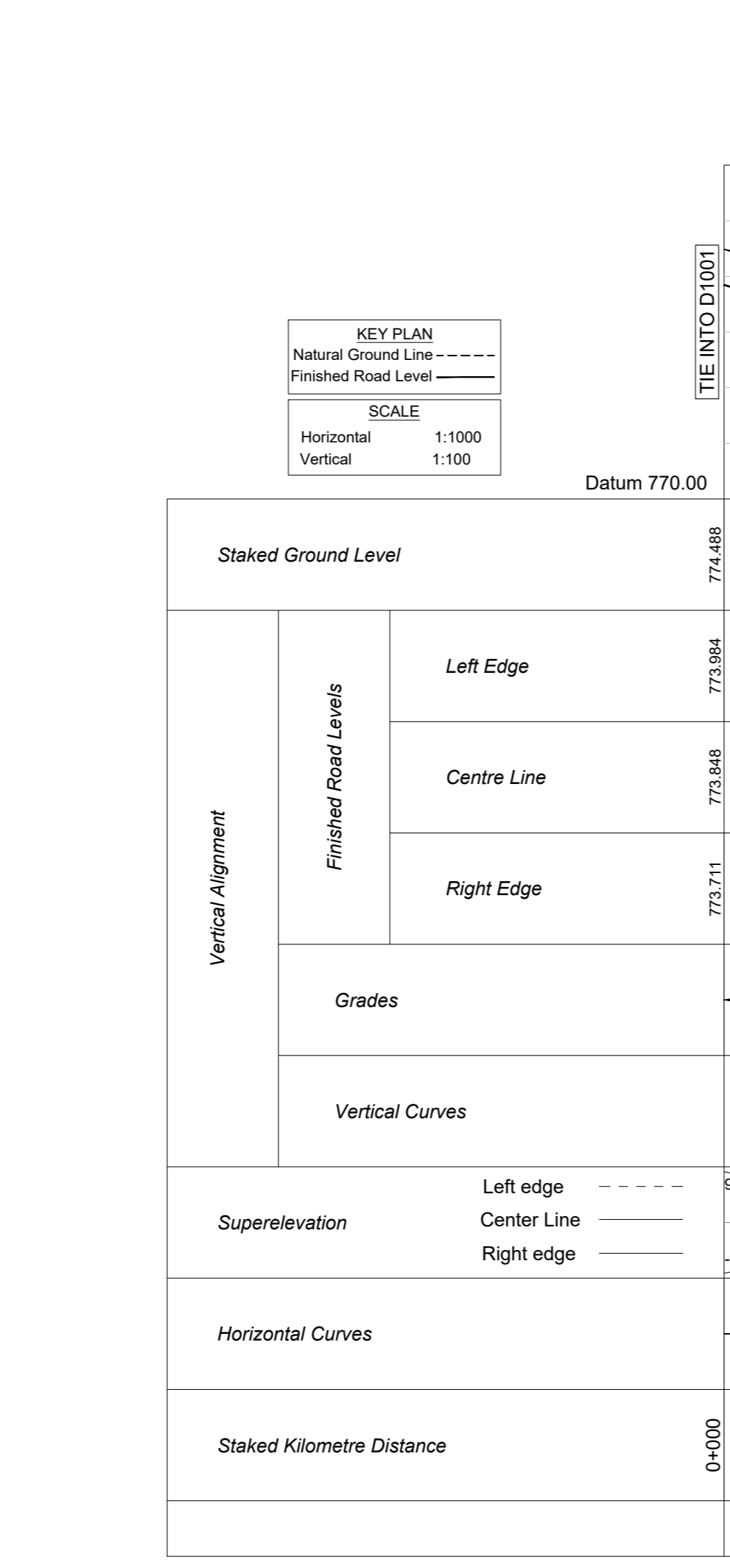
DRIVEWAY @ CH 3+138 RHS



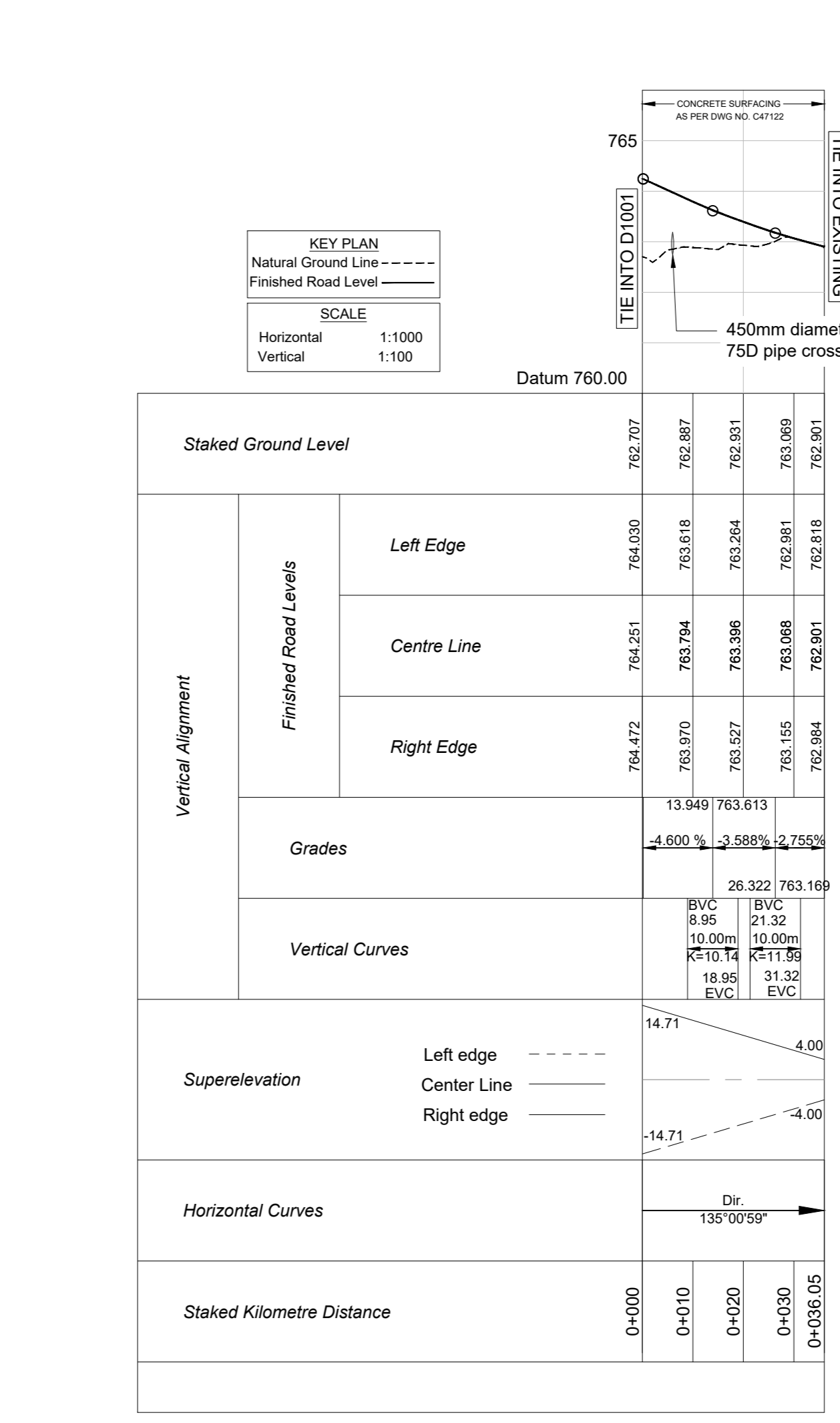
DRIVEWAY @ CH 0+020 OFF ACCESS @ CH3+460 RHS



DRIVEWAY @ CH 4+165 RHS



DRIVEWAY @ CH 4+390 RHS



Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R.SMITH	
AMENDMENTS				

AS BUILT		Continued from:	Designed by: Mr M NAICKER
Supervising Engineer: _____ Date: _____		Continued on:	Checked by: Mr R SMITH
Supervising Authority: _____		Longitudinal Section No:	Drawn by: Mr M NAICKER
		Cross Section No:	Checked by: Mr M NAICKER
		Survey Plan No:	Date of approval: 25/03/2022

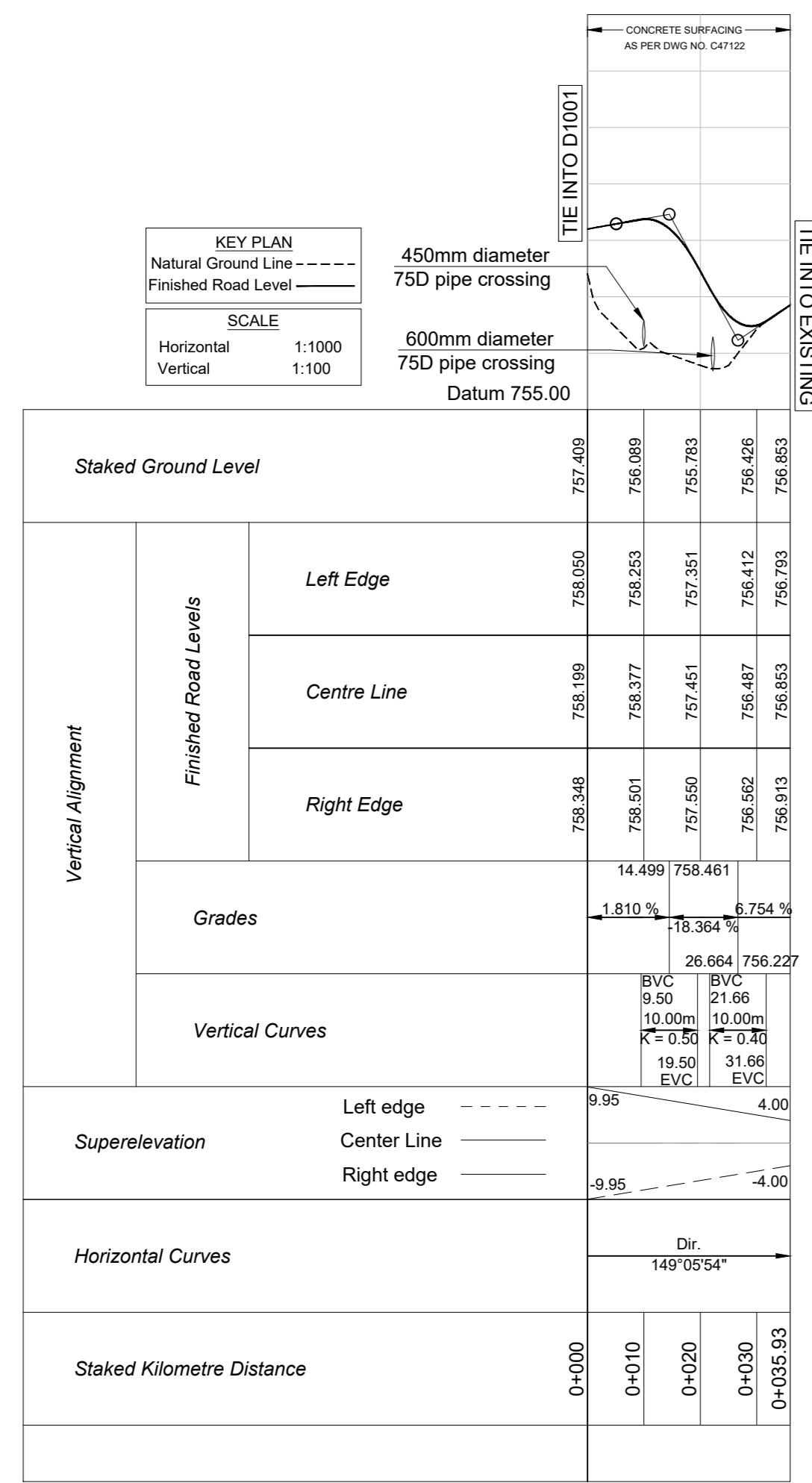


PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
**DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA**

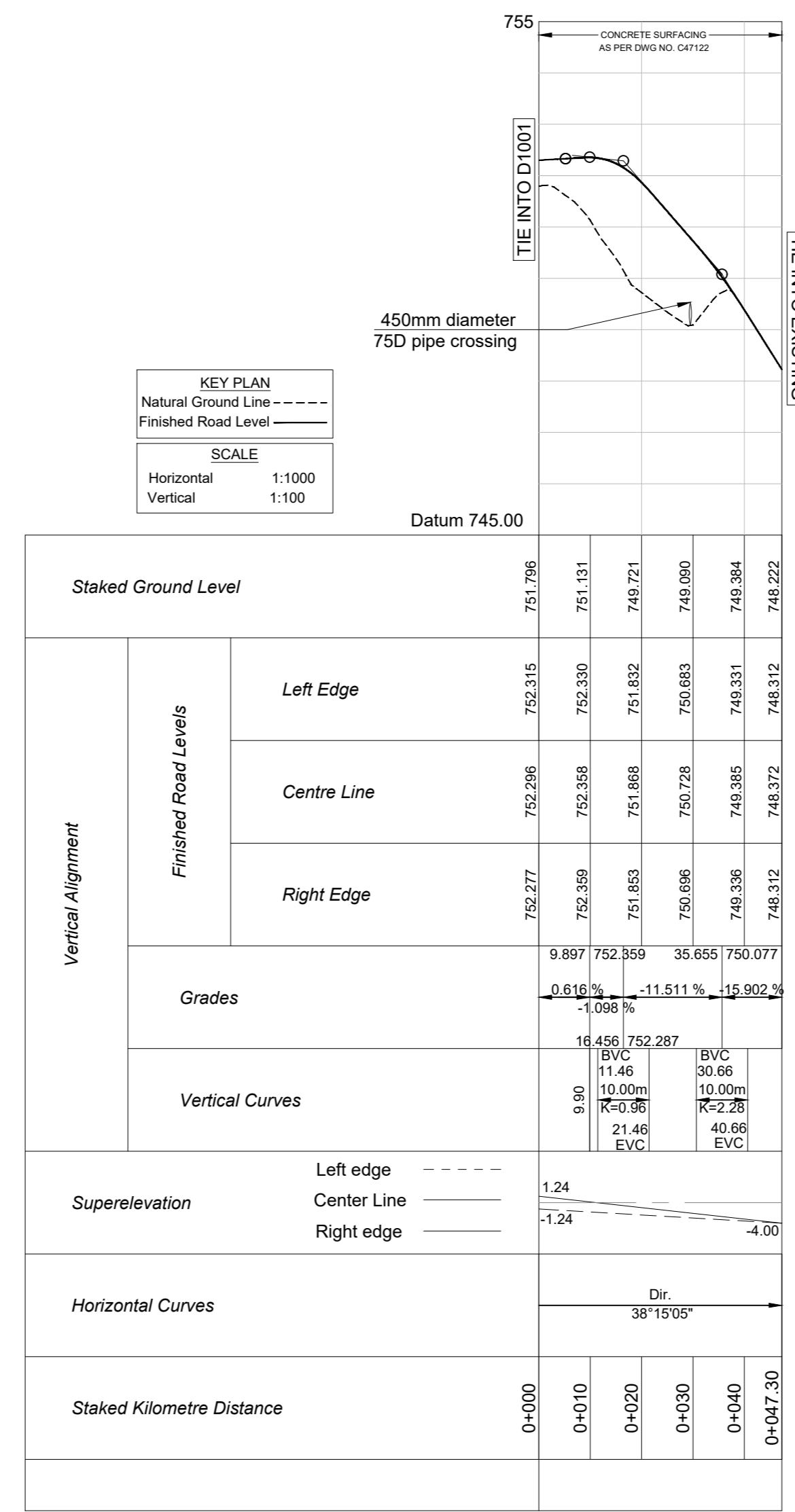
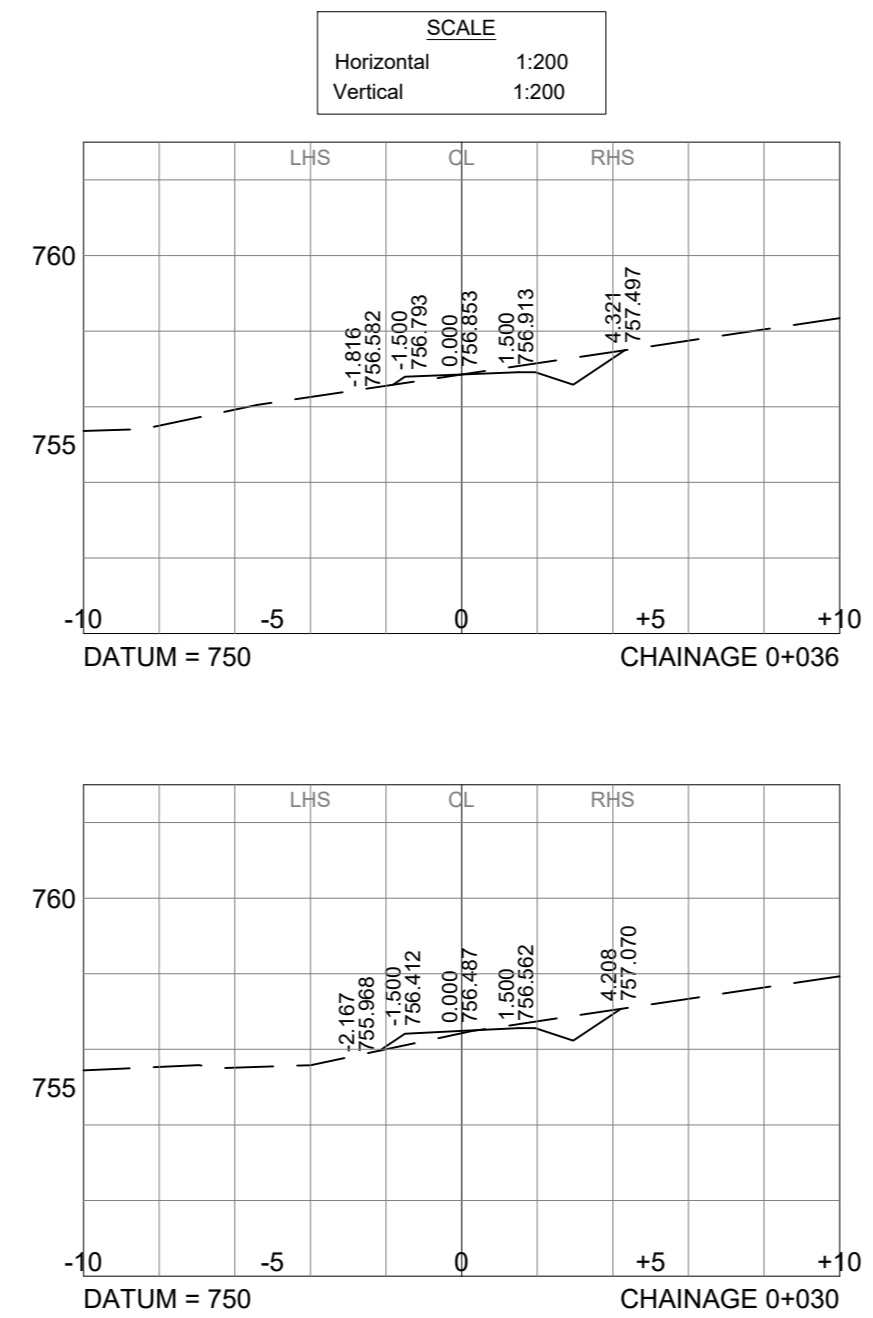
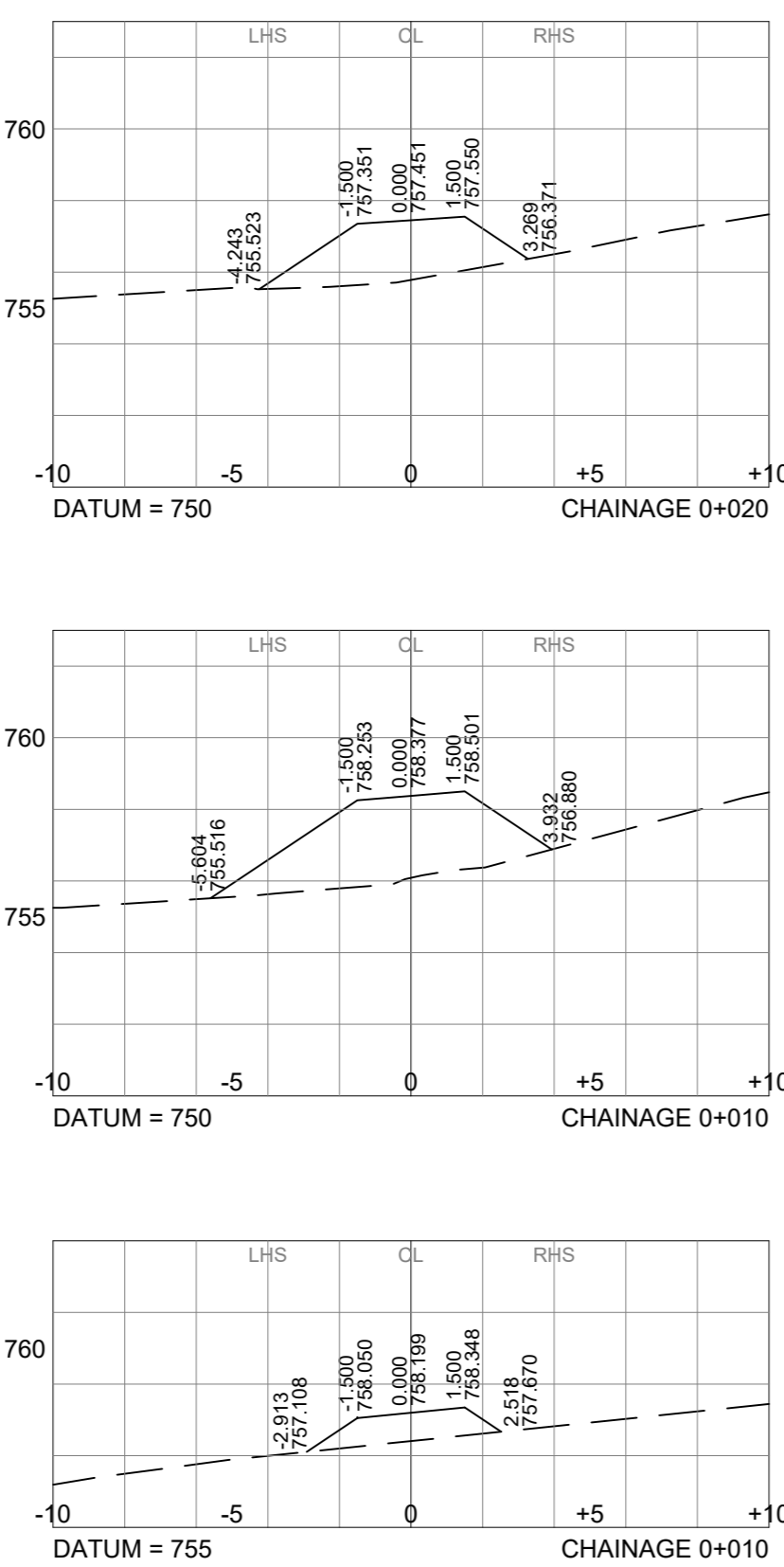
Designed by:	Mr MATHOO MBENYANE ENGINEERS	Transportation Engineer: Chief Engineer
Checked by:	46 HOOVERFORD GROVE DURBAN 4001	Head: Transport
Signed: _____	Date: _____	

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER		Staked Km distance	Sheet No.- 4
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF DRIVEWAYS		Scale	of.- 5
		AS SHOWN	Plan No. C47146

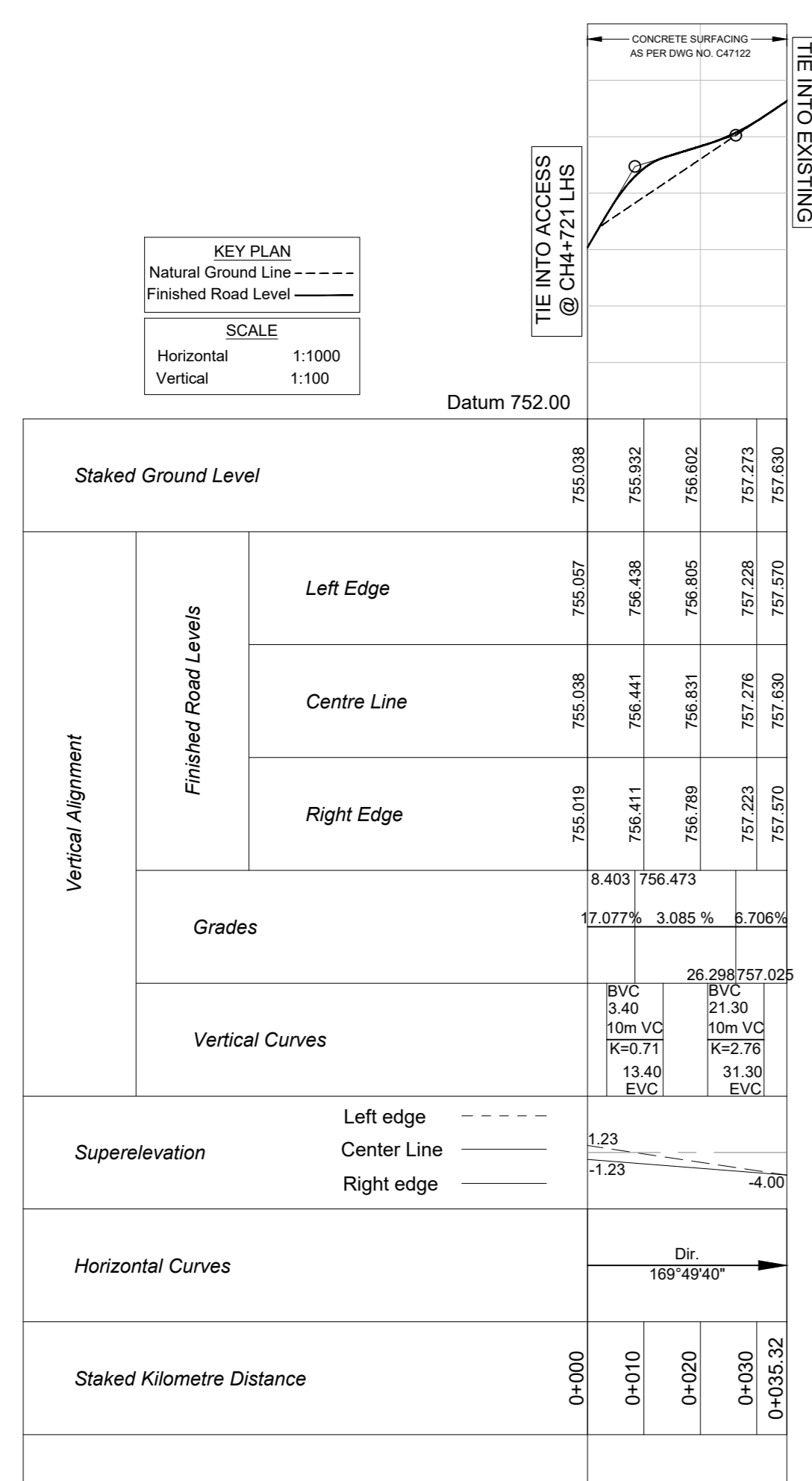
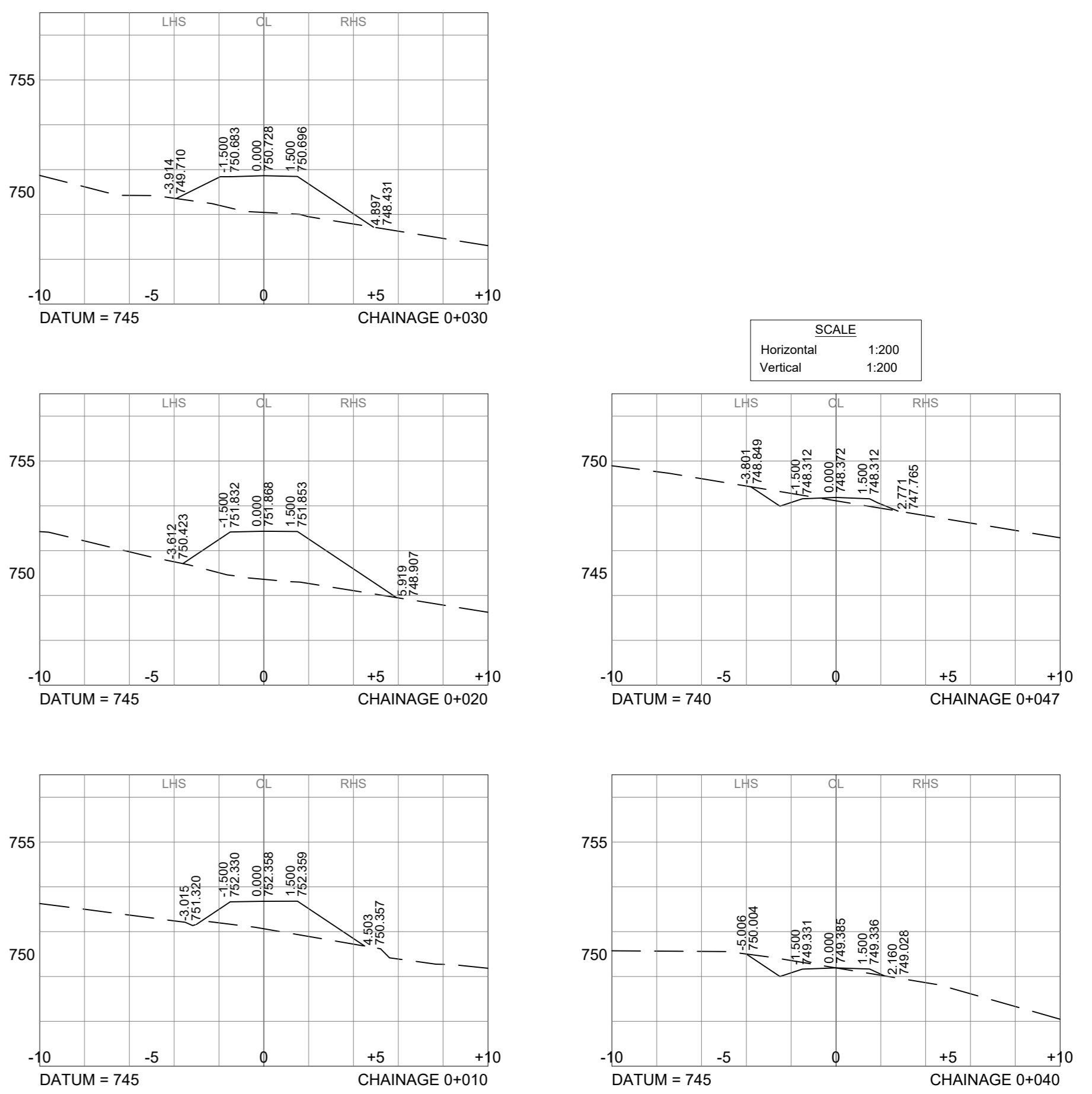
C47146/19013



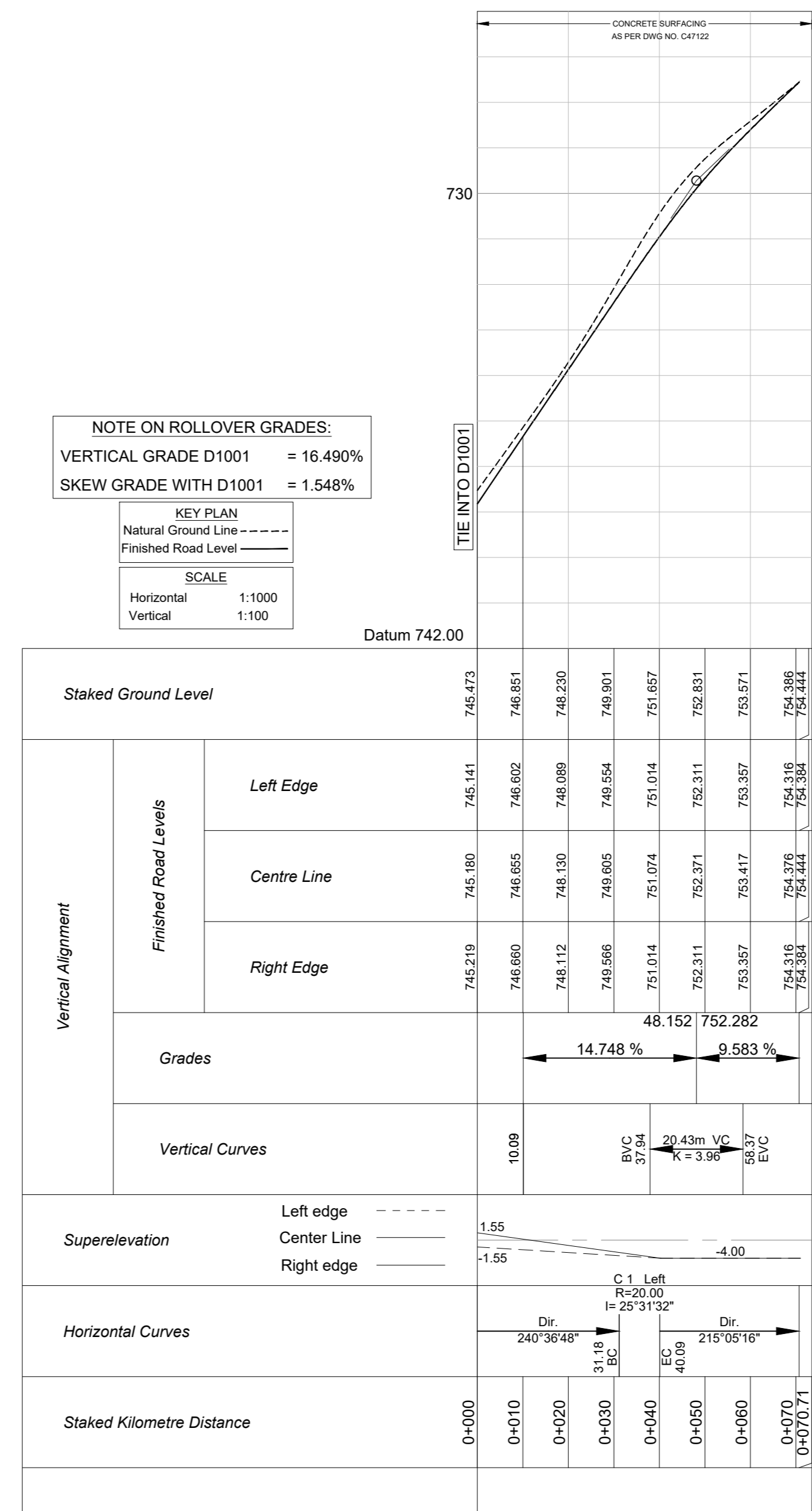
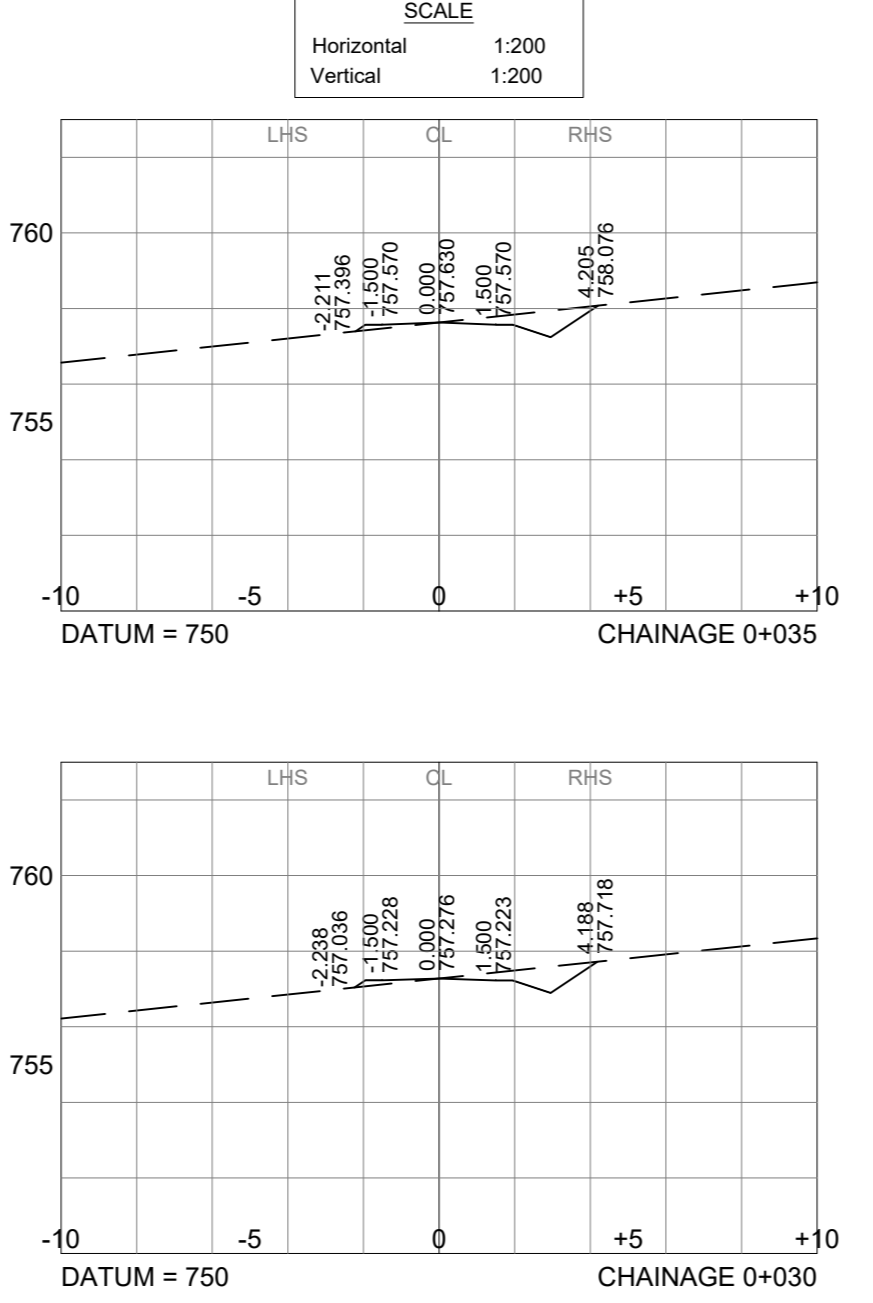
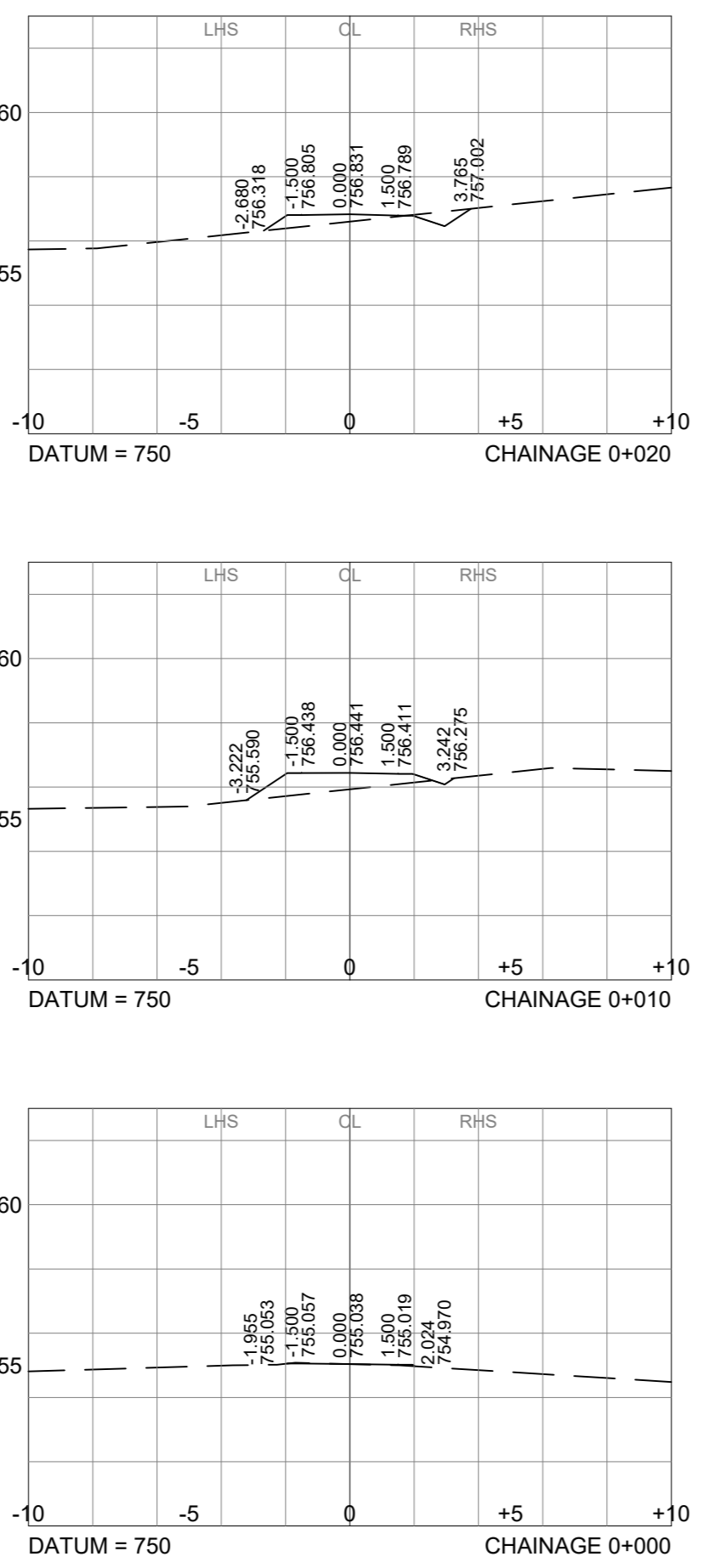
DRIVEWAY @ CH 4+440 RHS



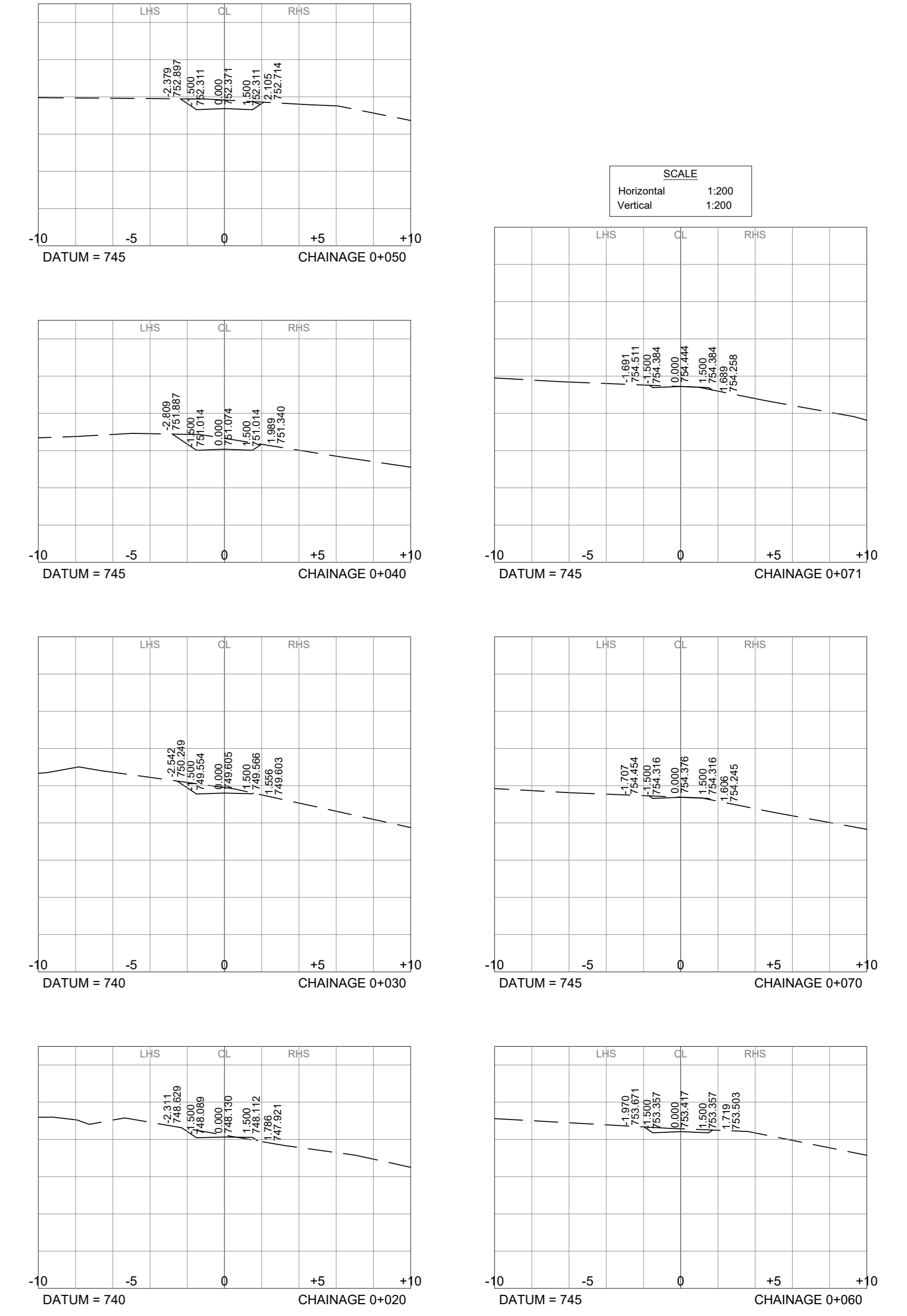
DRIVEWAY @ CH 4+583 RHS



DRIVEWAY OFF DRIVEWAY @ CH 4+721 LHS



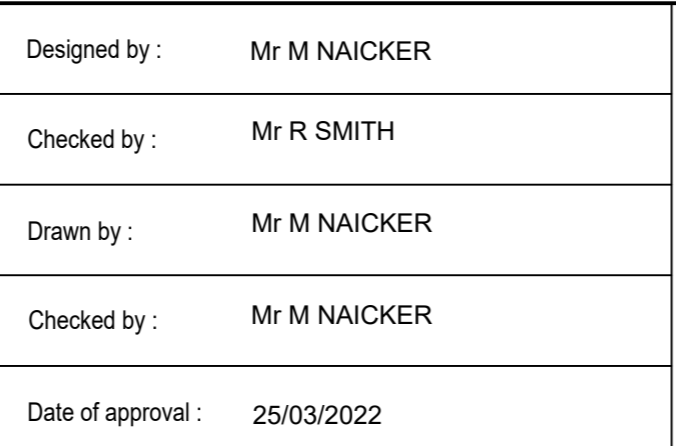
DRIVEWAY @ CH 4+721 LHS



Symbol	Date	Description	Checked	Signed
0	26/07/2022	FOR CONSTRUCTION	R. SMITH	
AMENDMENTS				

AS BUILT	
Supervising Engineer	Date
Supervising Authority	

Continued from:	Designed by: Mr M NAICKER
Continued on:	Checked by: Mr R SMITH
Longitudinal Section No:	Drawn by: Mr M NAICKER
Cross Section No:	Checked by: Mr M NAICKER
Survey Plan No:	Date of approval: 25/03/2022



PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA

Designed by: **mma** NATHOO MBENYANE ENGINEERS
 46 WOODFORD GROVE
 DURBAN
 4001

Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001 : TABLE MOUNTAIN TO CACACA RIVER
LONGITUDINAL SECTIONS AND CROSS SECTIONS OF DRIVEWAYS

Staked Km distance	Sheet No- 5
Scale	of- 5
AS SHOWN	Plan No. C47147