

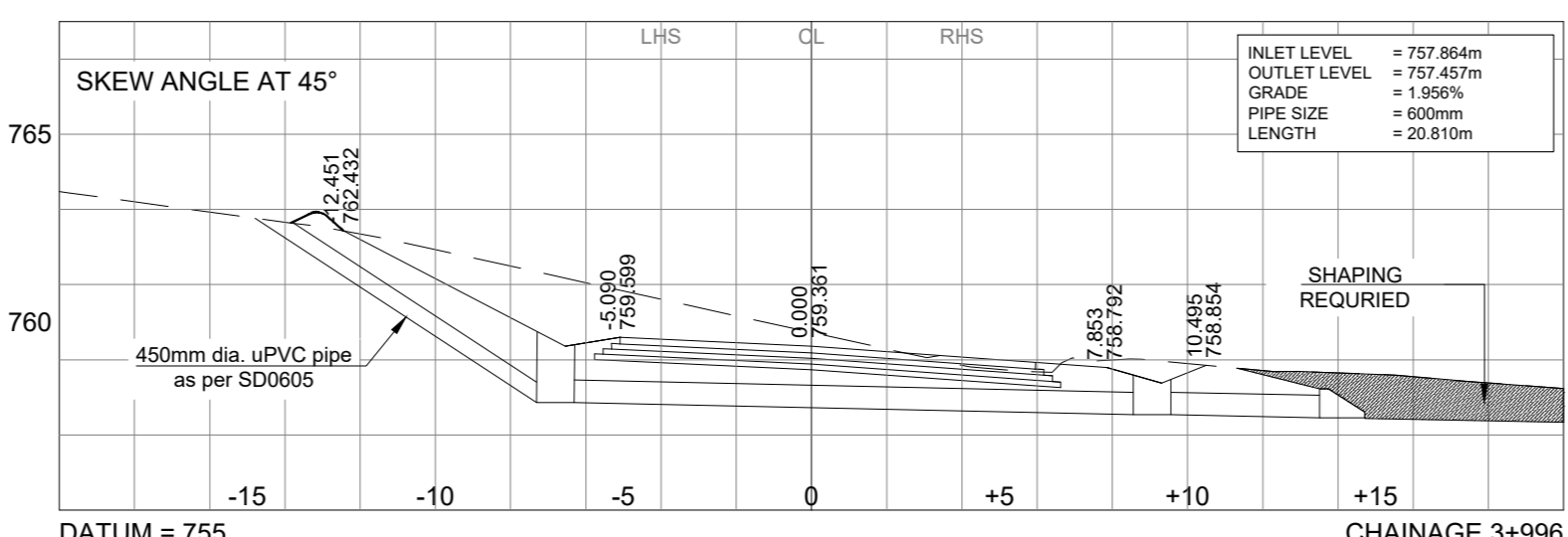
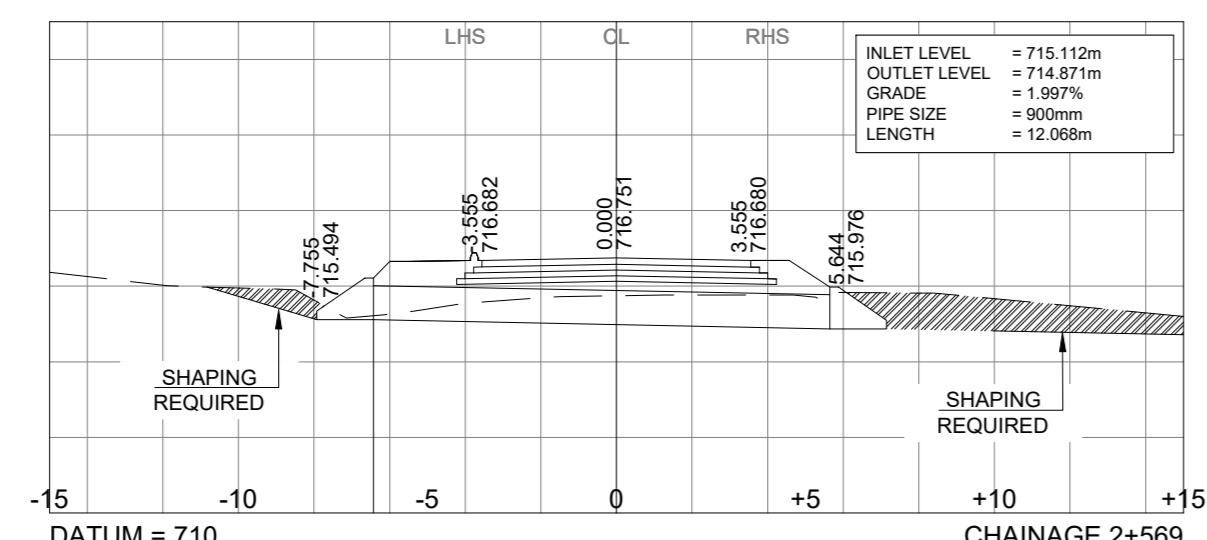
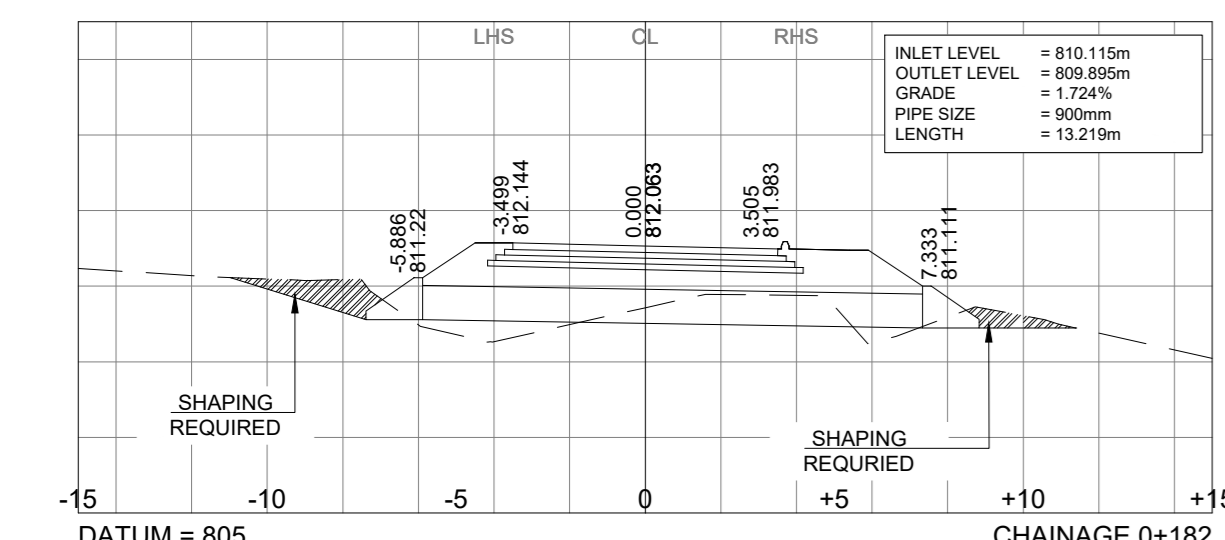
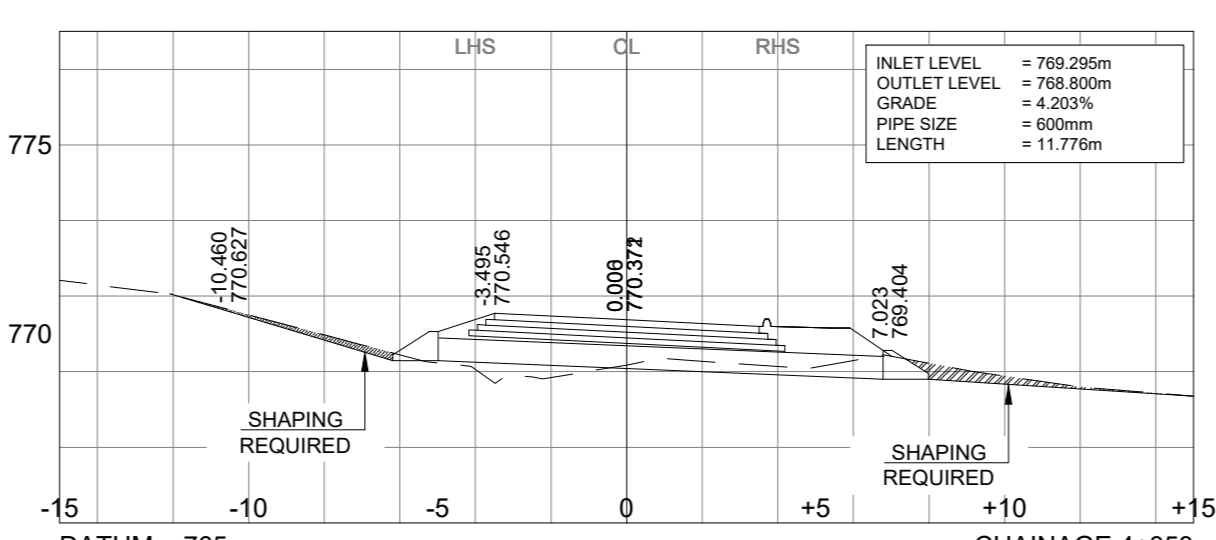
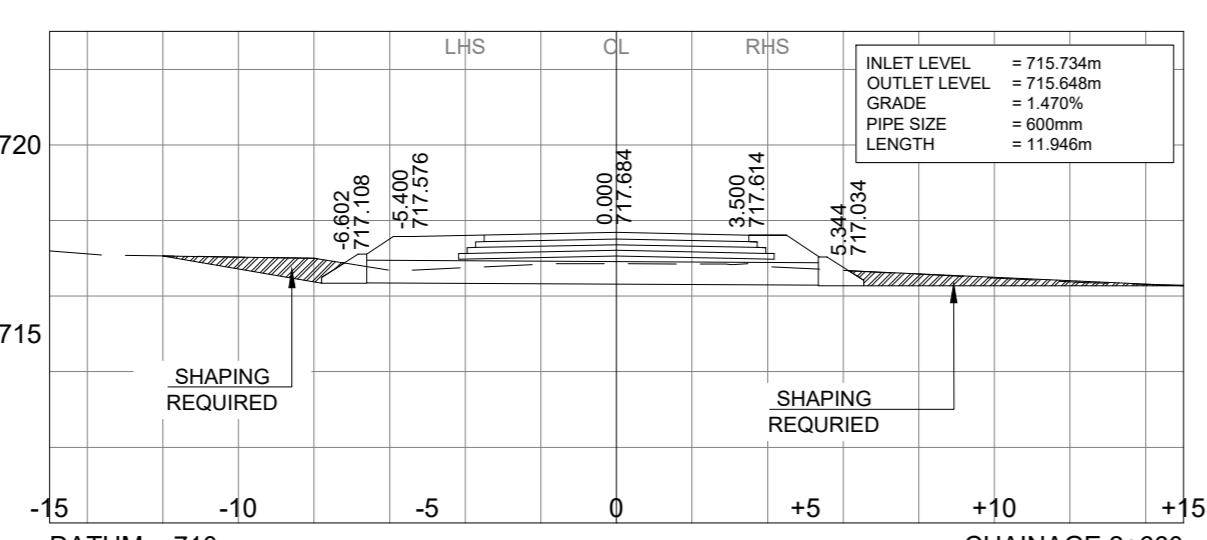
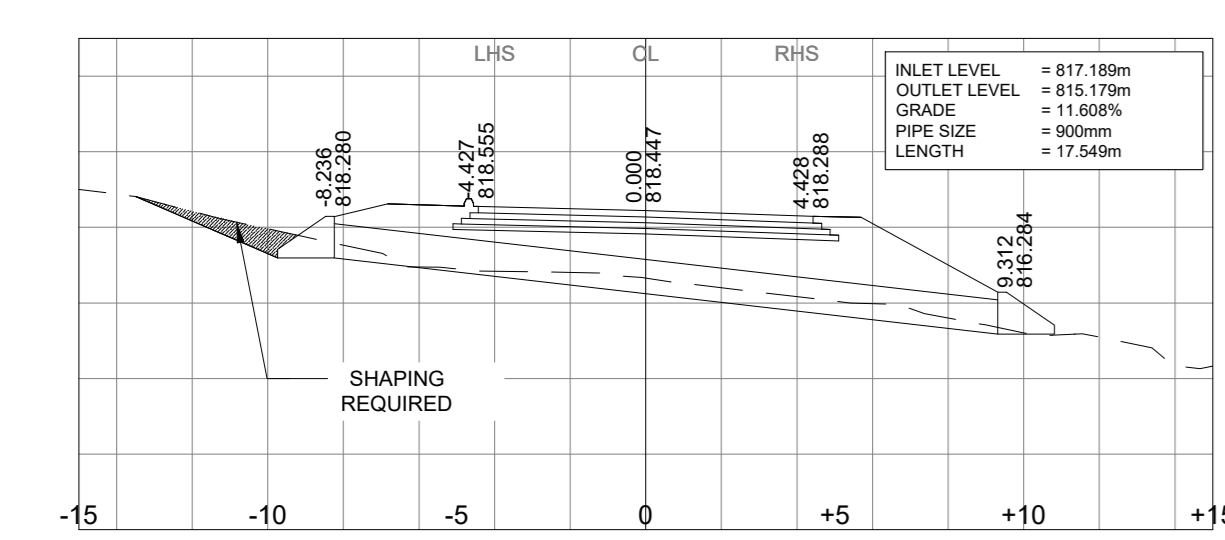
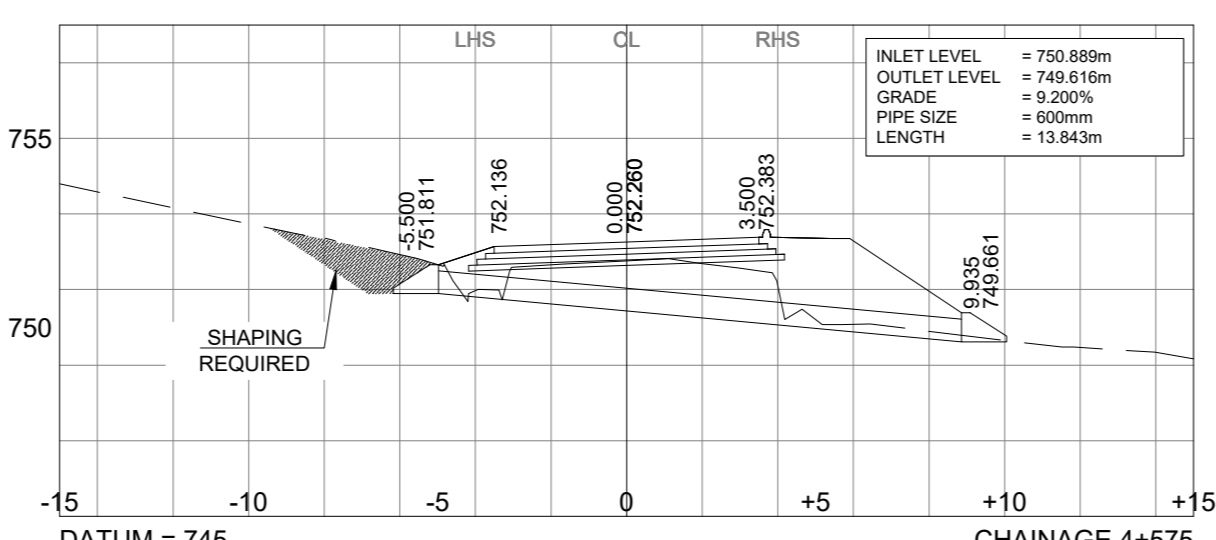
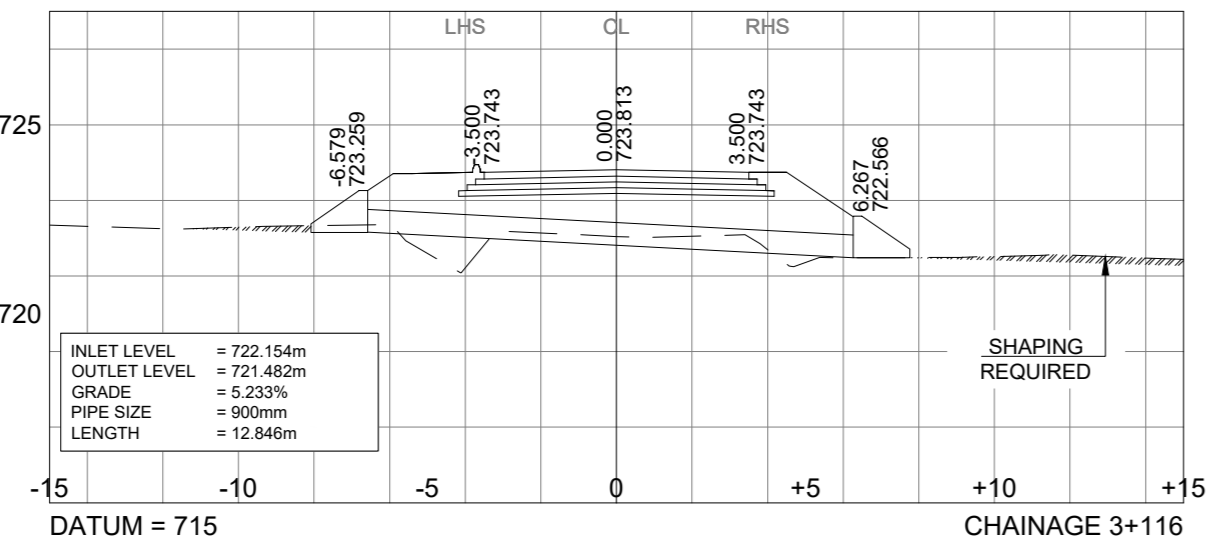
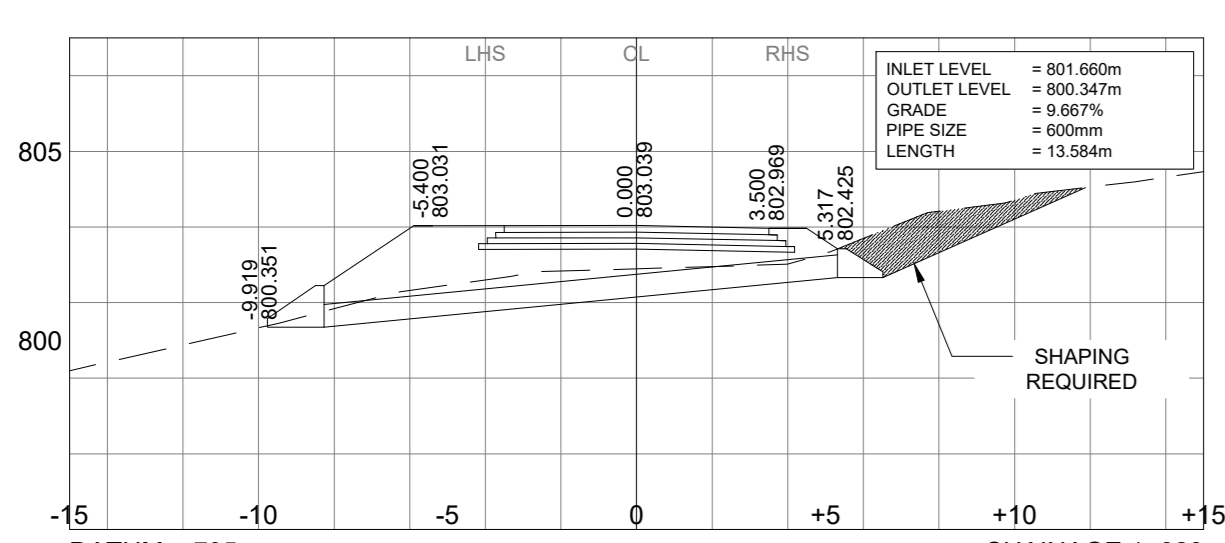
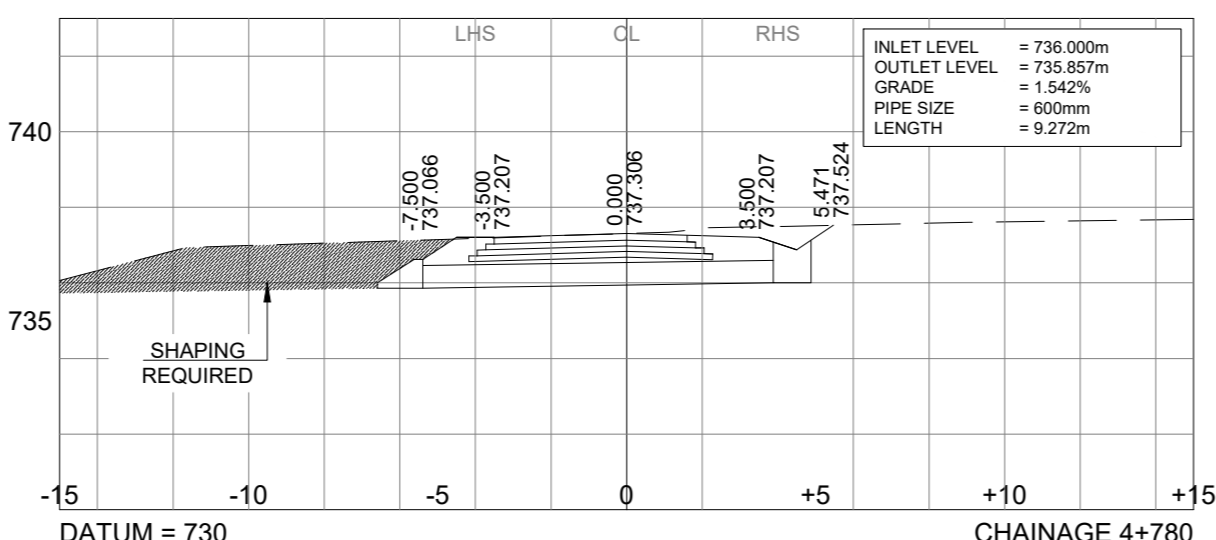
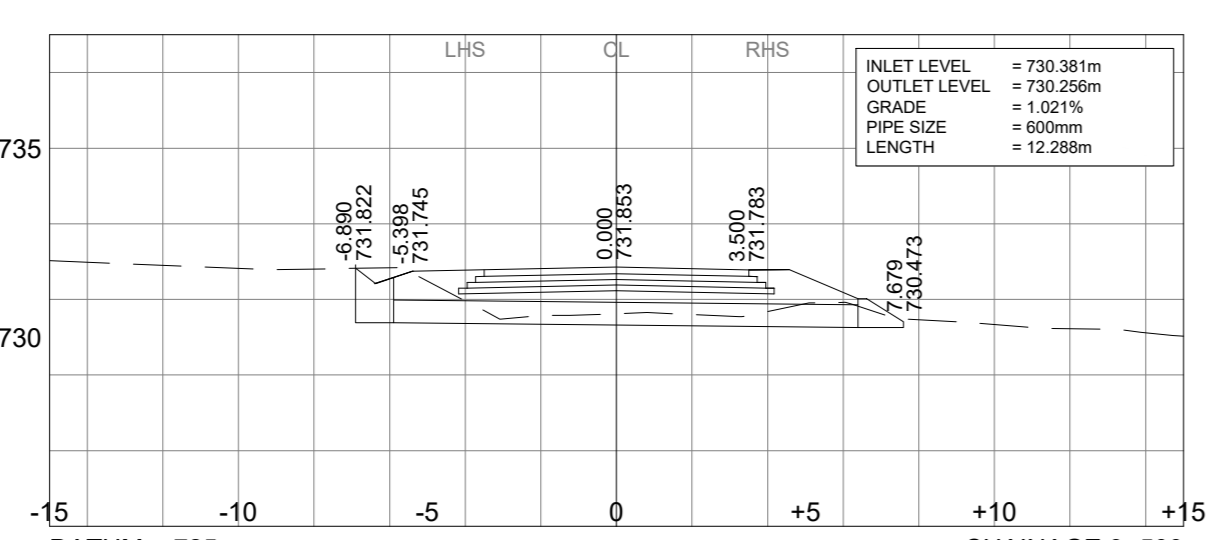
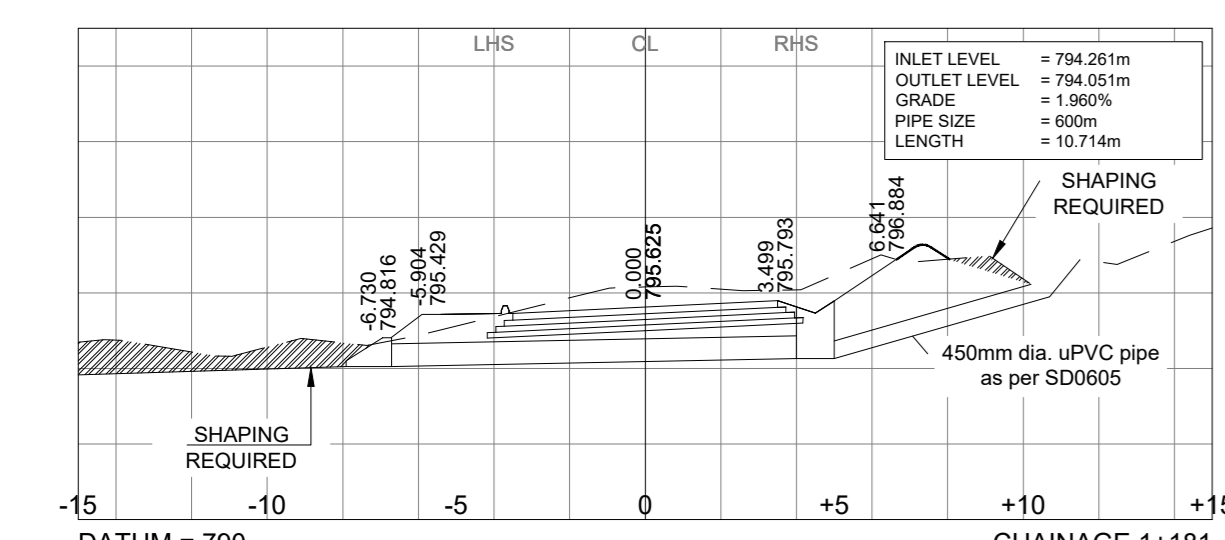
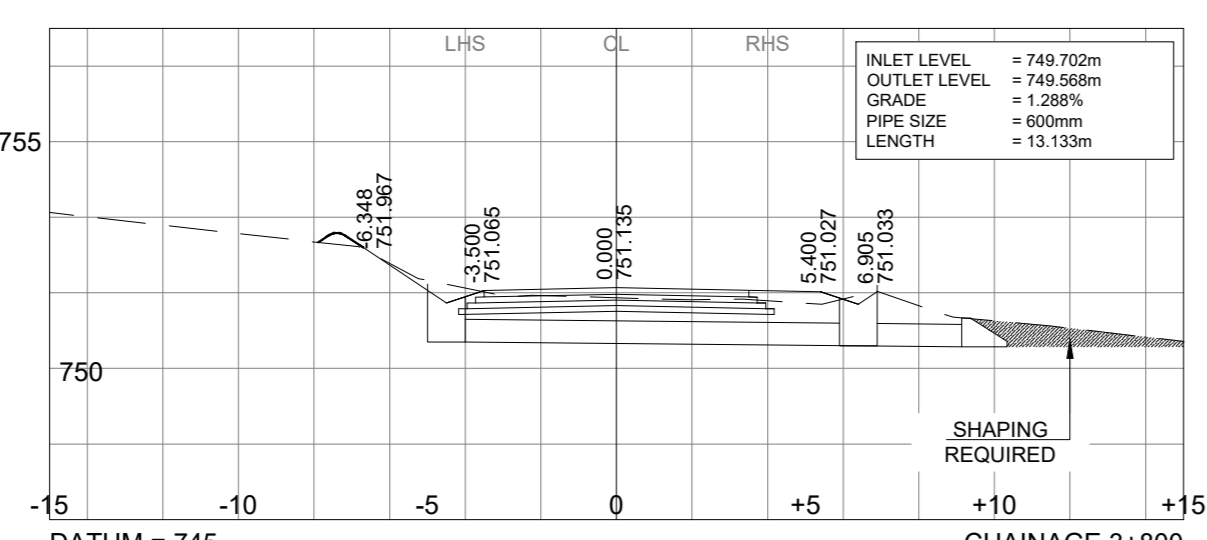
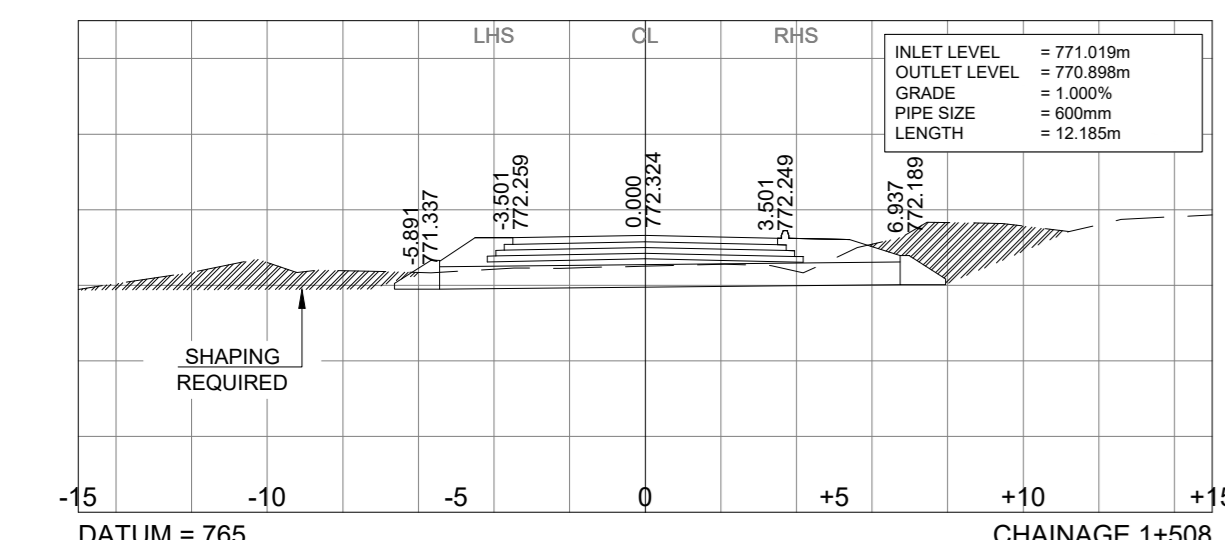
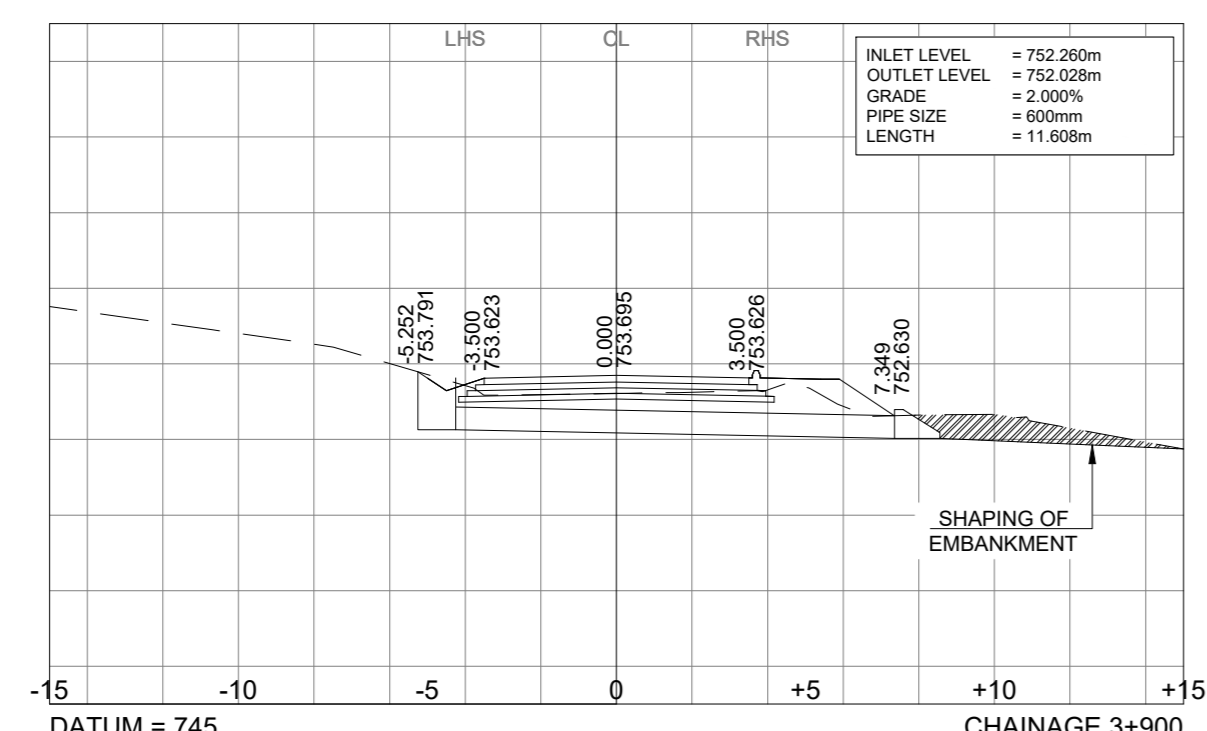
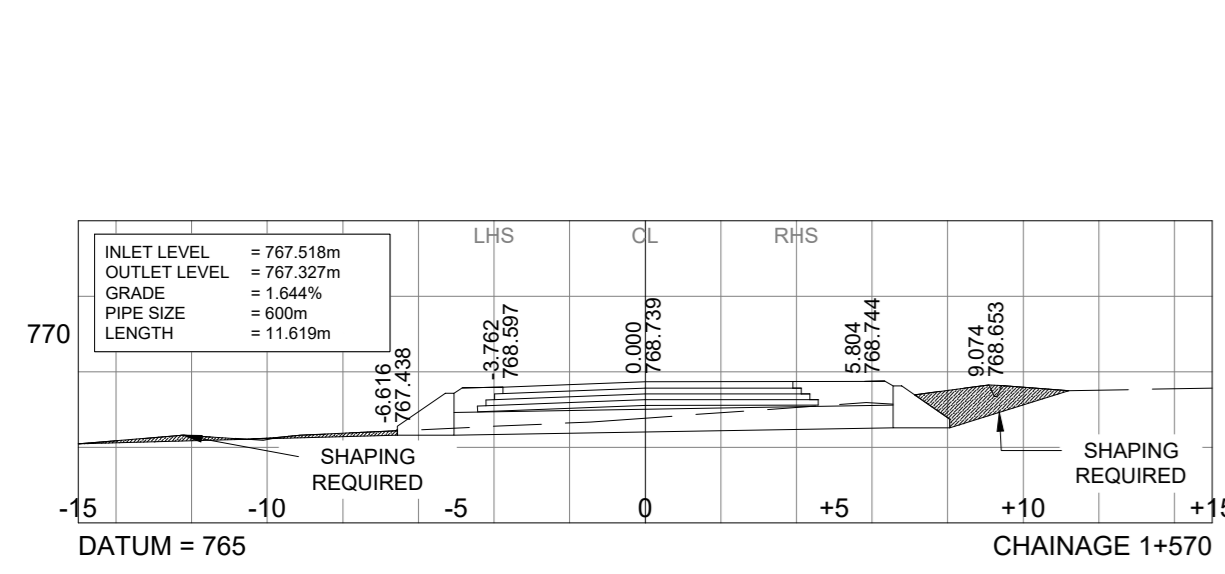
DRIVEWAY PIPE CROSSINGS

AS BUILT		Supervising Engineer _____ Date _____	
0	26/07/2022	FOR CONSTRUCTION	R.SMITH
Symbol	Date	Description	Checked
AMENDMENTS			

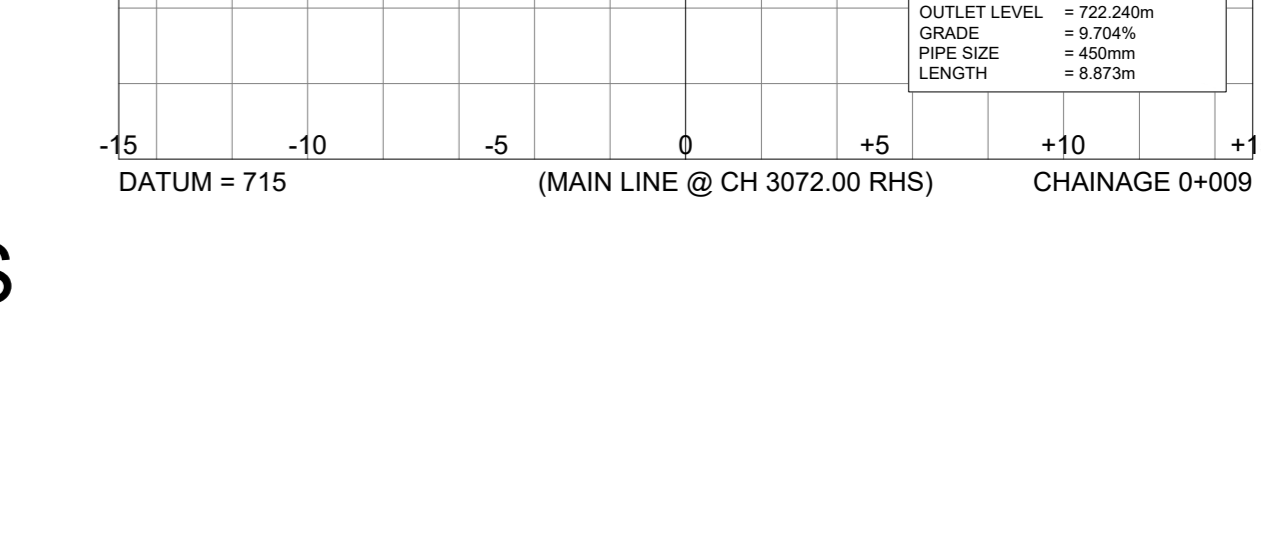
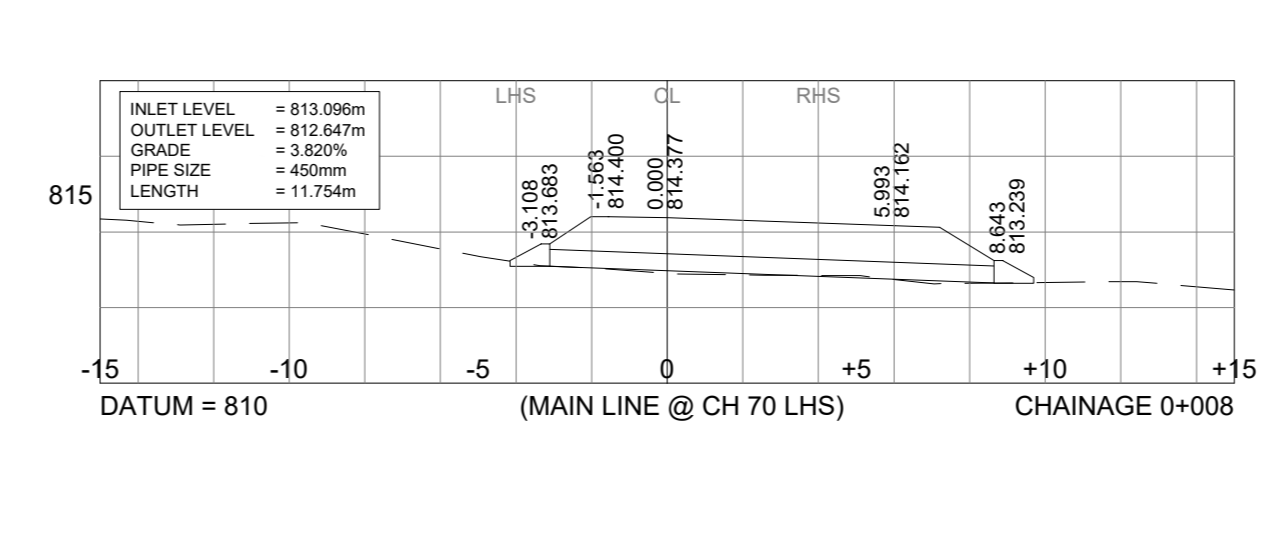
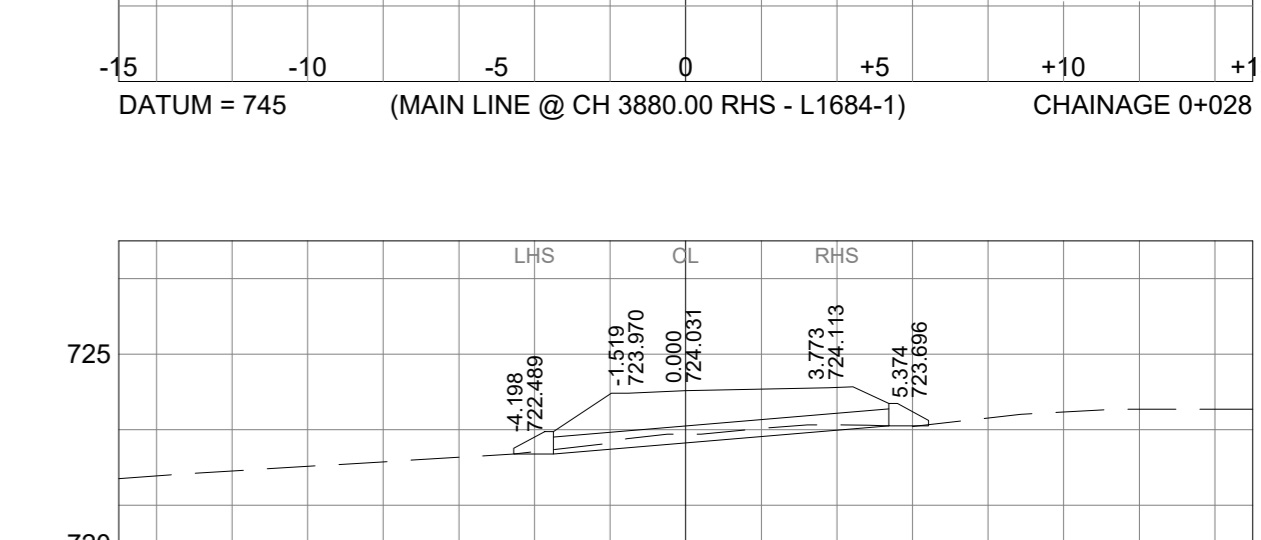
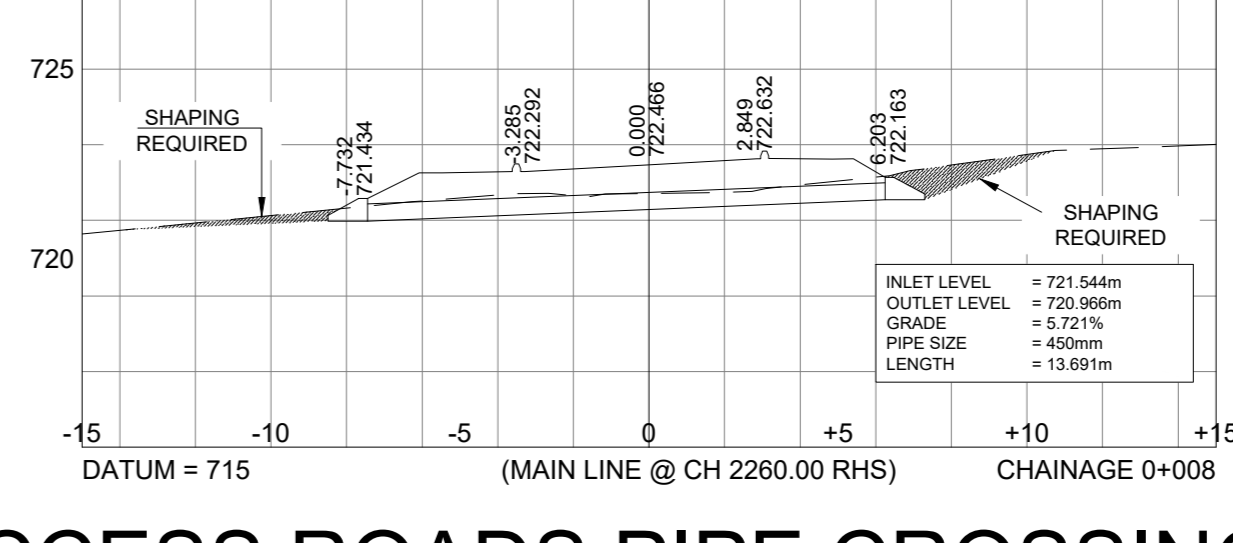
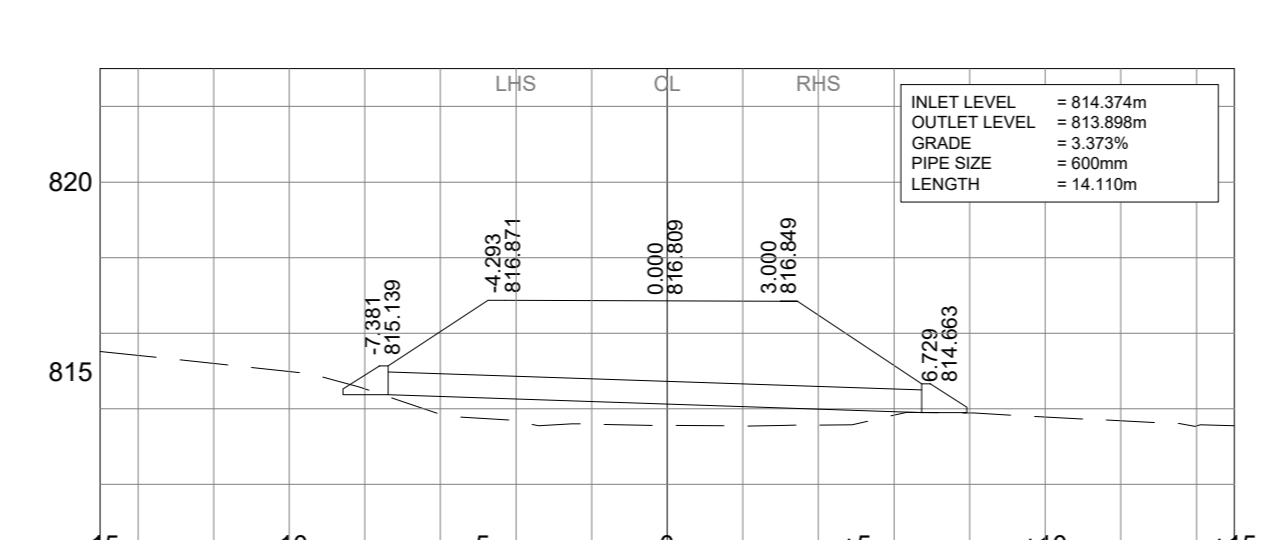
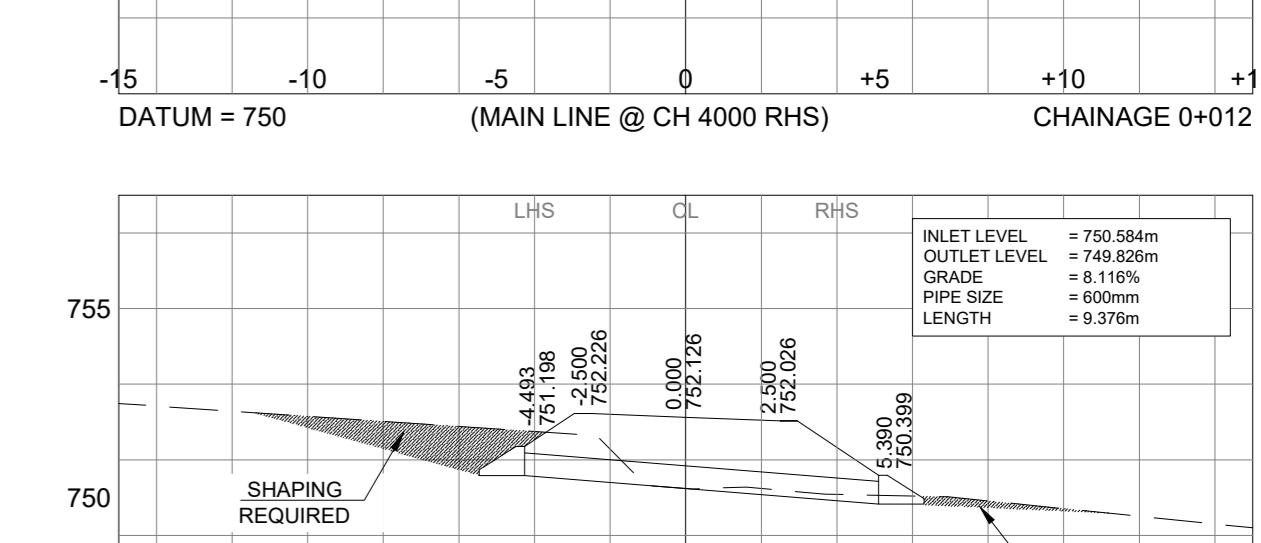
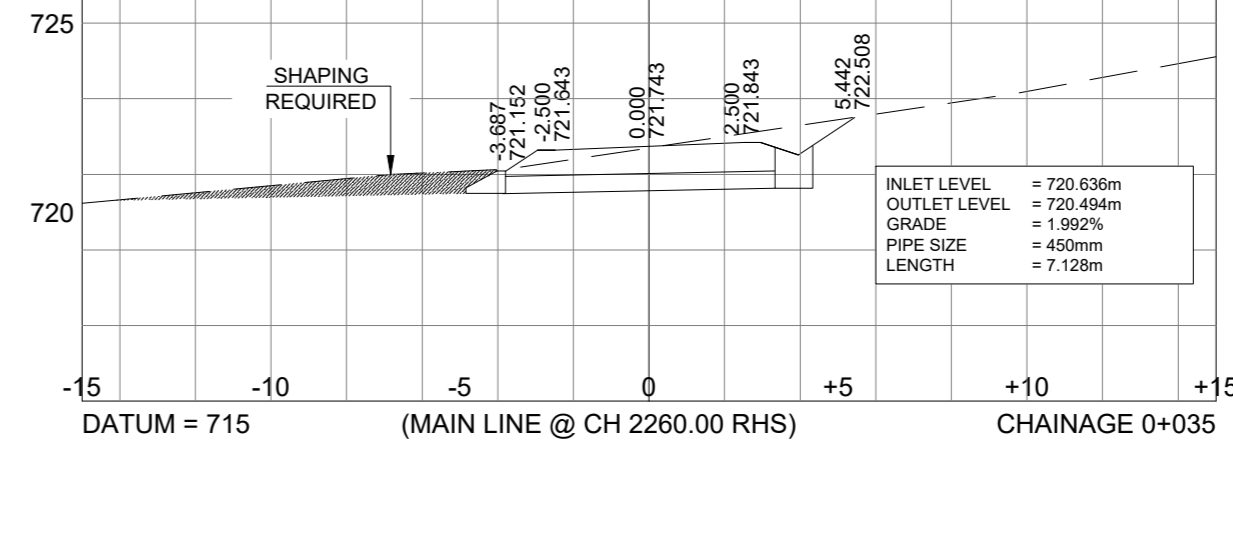
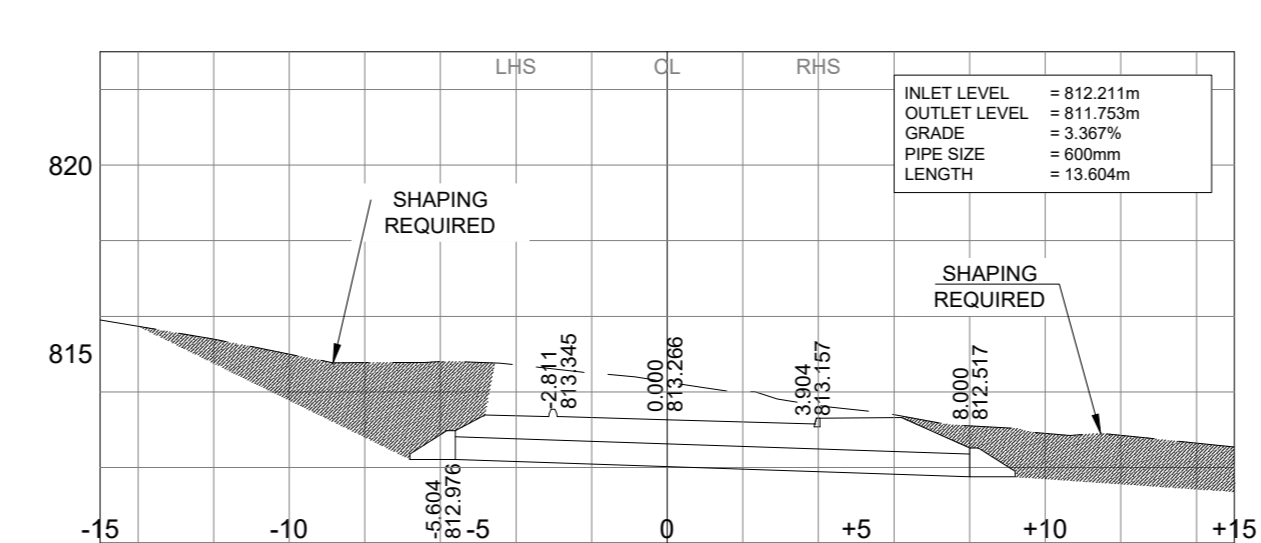
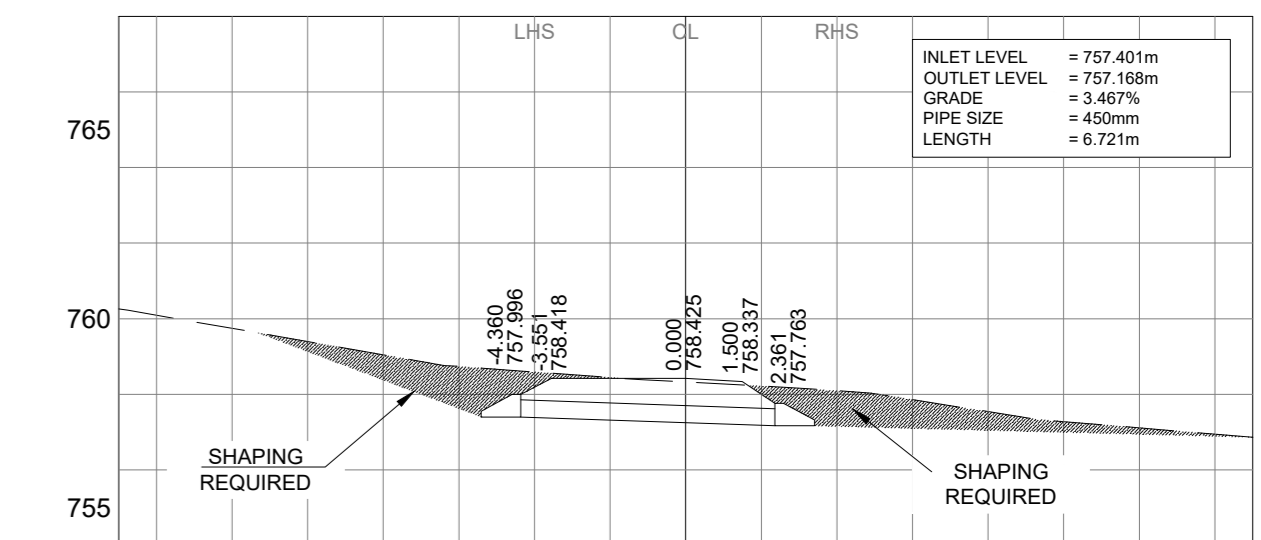
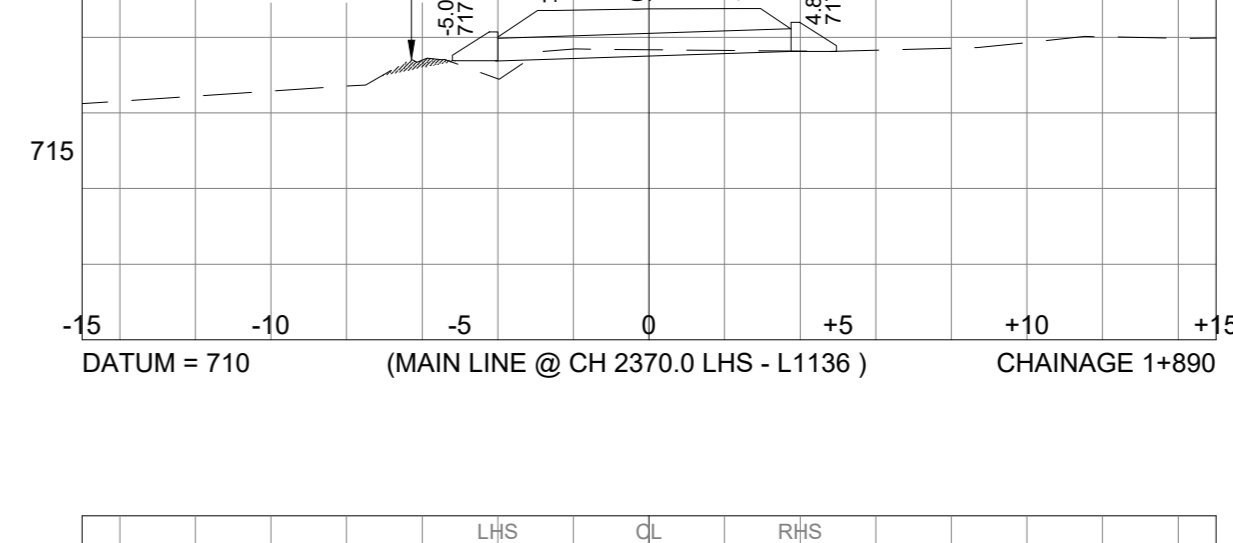
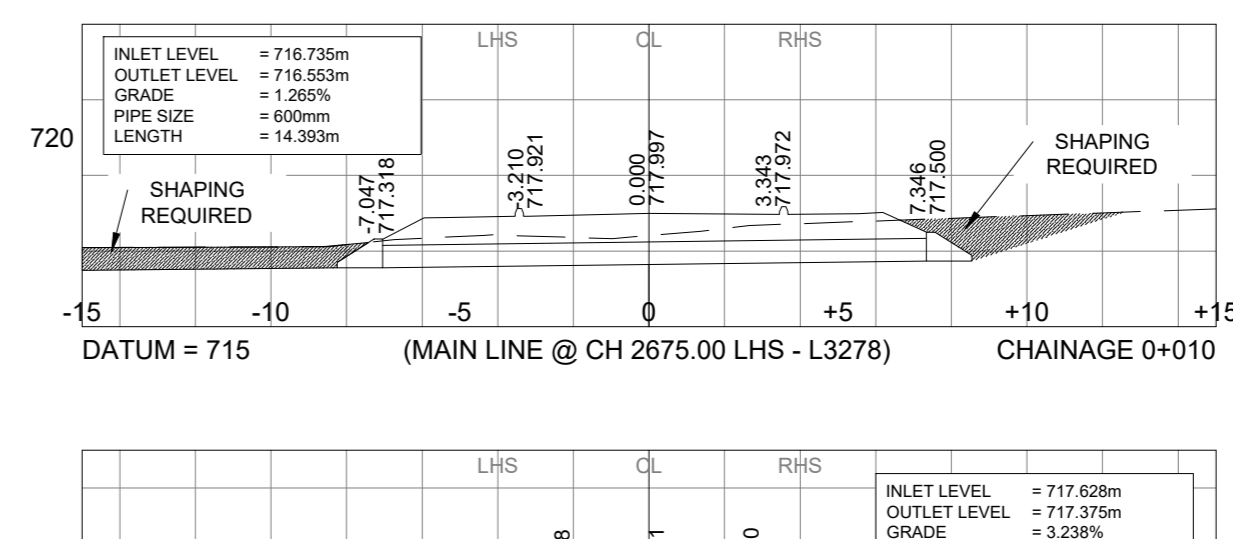
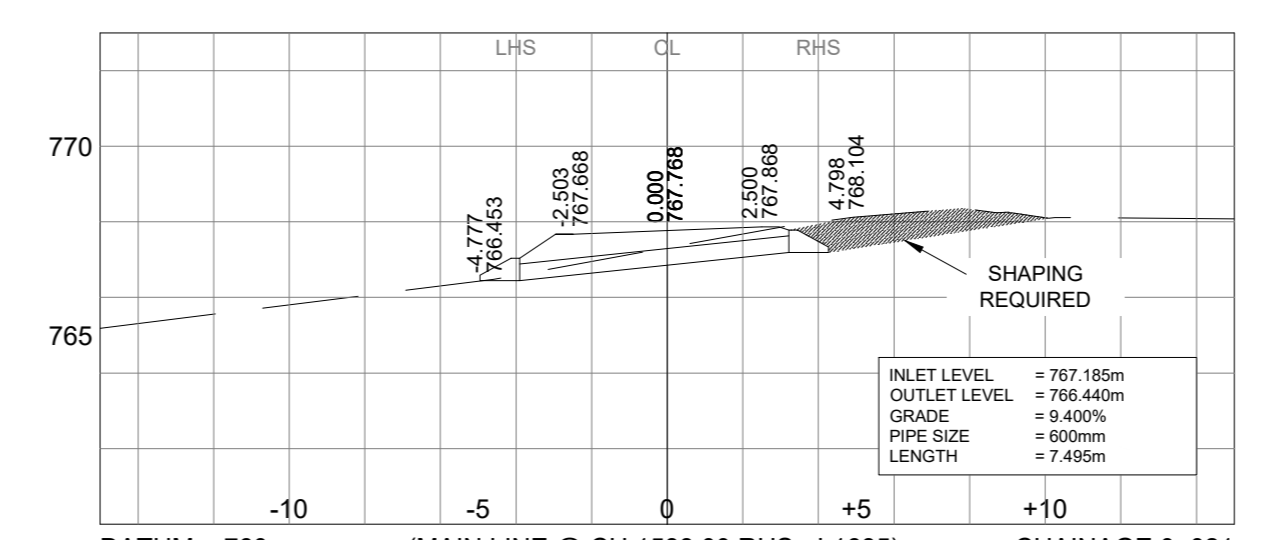
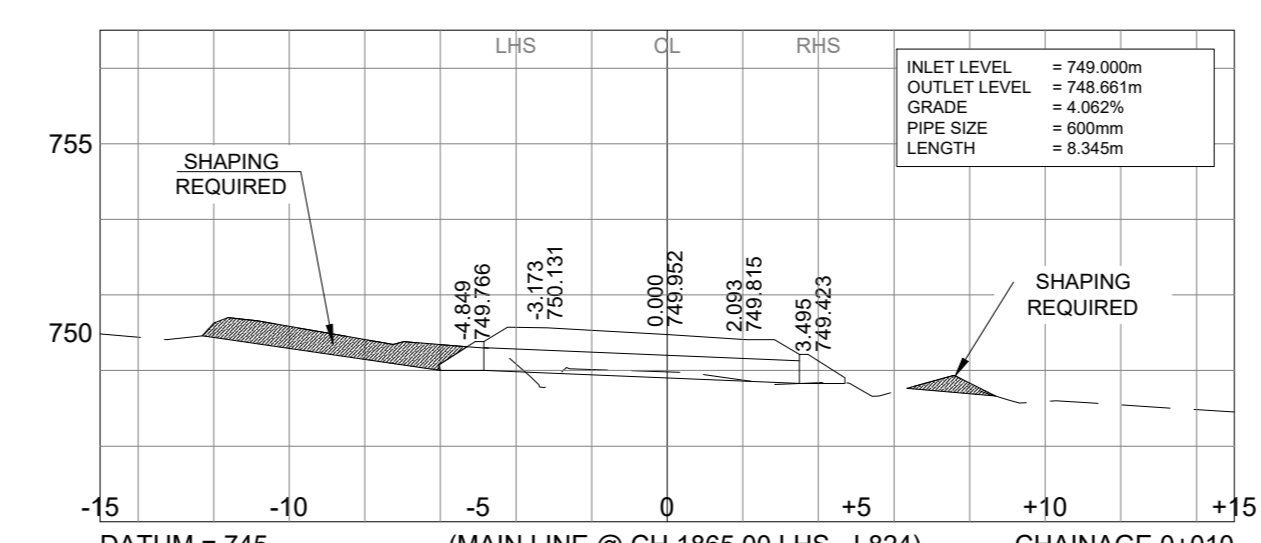
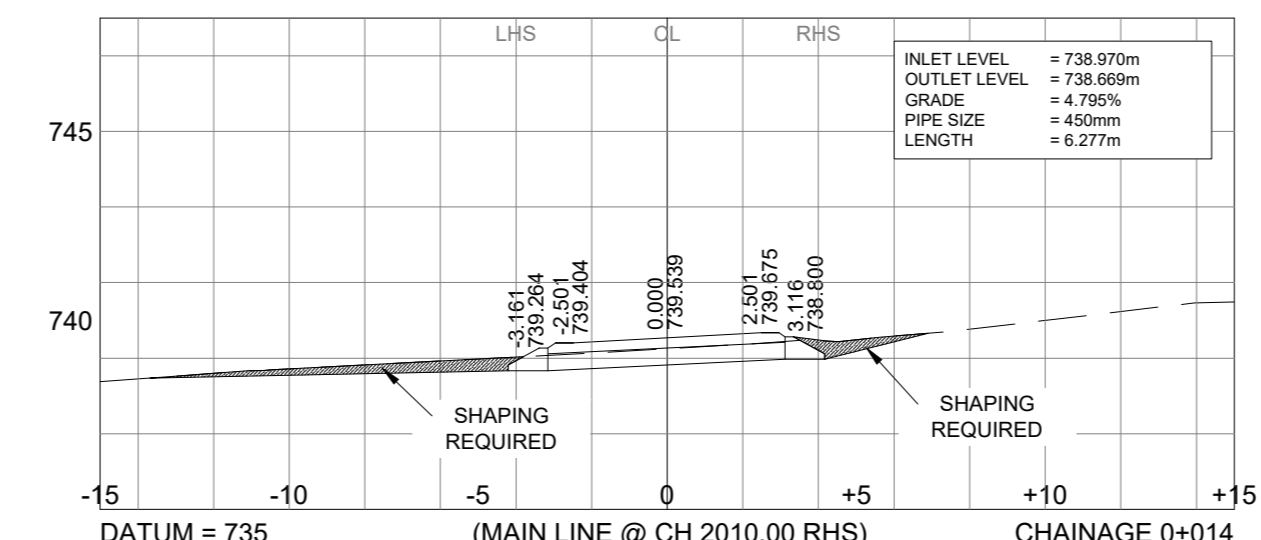
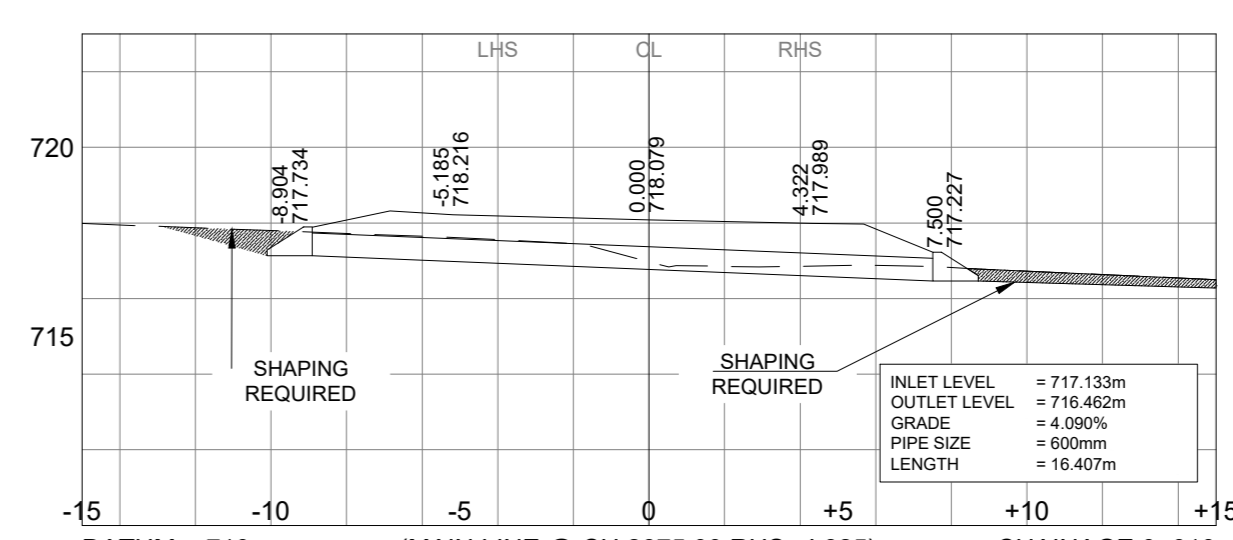
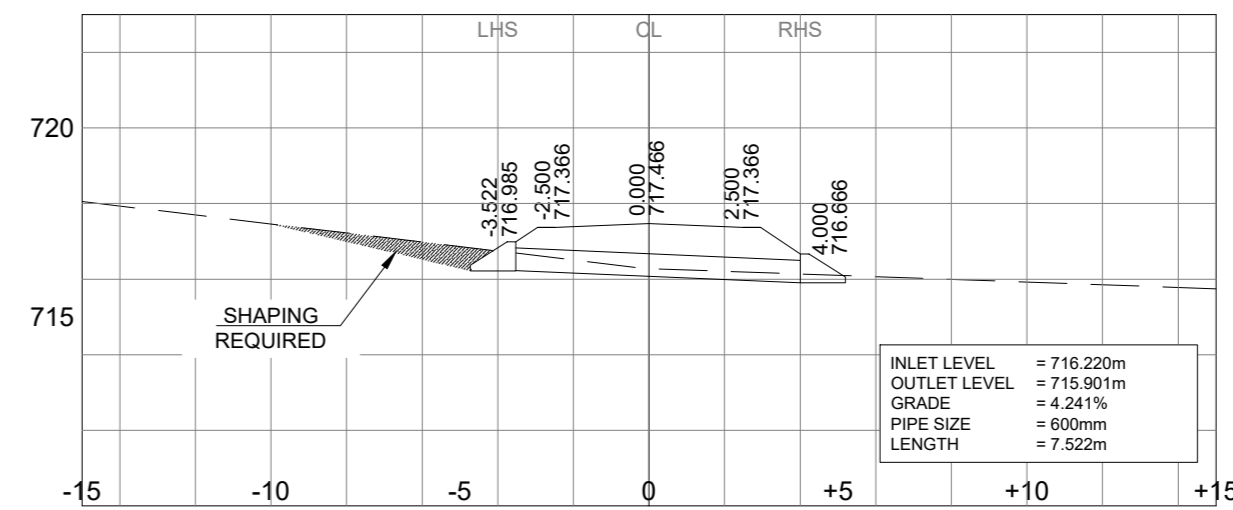
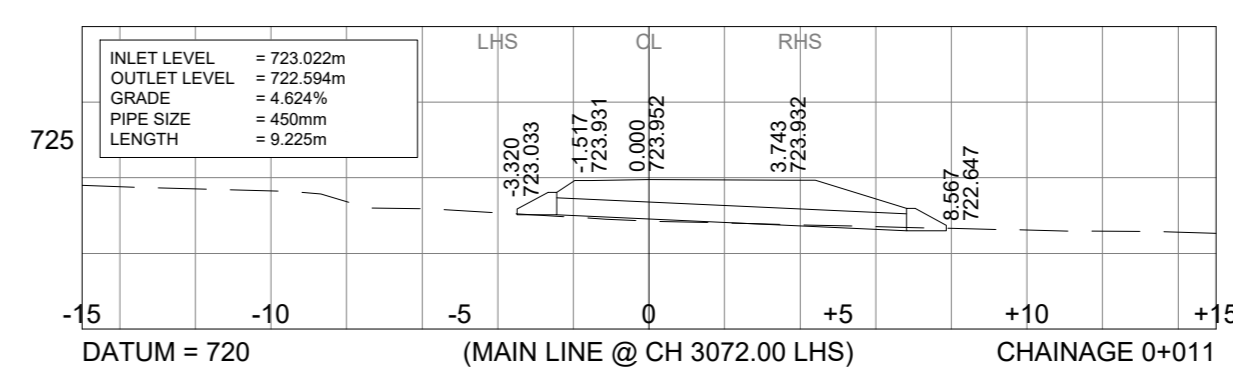
Continued from :	Designed by : Mr M NAICKER
Continued on :	Checked by : Mr R SMITH
Longitudinal Section No :	Drawn by : Mr M NAICKER
Cross Section No :	Checked by : Mr M NAICKER
Survey Plan No :	Date of approval : 25/03/2022

PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKAZWULU - NATALI
 DEPARTMENT OF TRANSPORT
 UMYANGO WEZOKTHHA
 Designed by: _____ Date: _____
 mma NATHOO MBENYANE ENGINEERS
 ENGINEERS & PROJECT MANAGERS
 46 WOODFORD GROVE
 DURBAN
 4001
 Head: Transport

DISTRICT ROAD 1001: TABLE MOUNTAIN TO CACACA RIVER		Staked Km distance	Sheet No- 1
PIPE CROSSING SECTIONS		Scale	of- 1
		VERTICAL 1 : 200	Plan No. C47149
		HORIZONTAL 1 : 200	



MAIN LINE PIPE CROSSINGS



ACCESS ROADS PIPE CROSSINGS

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



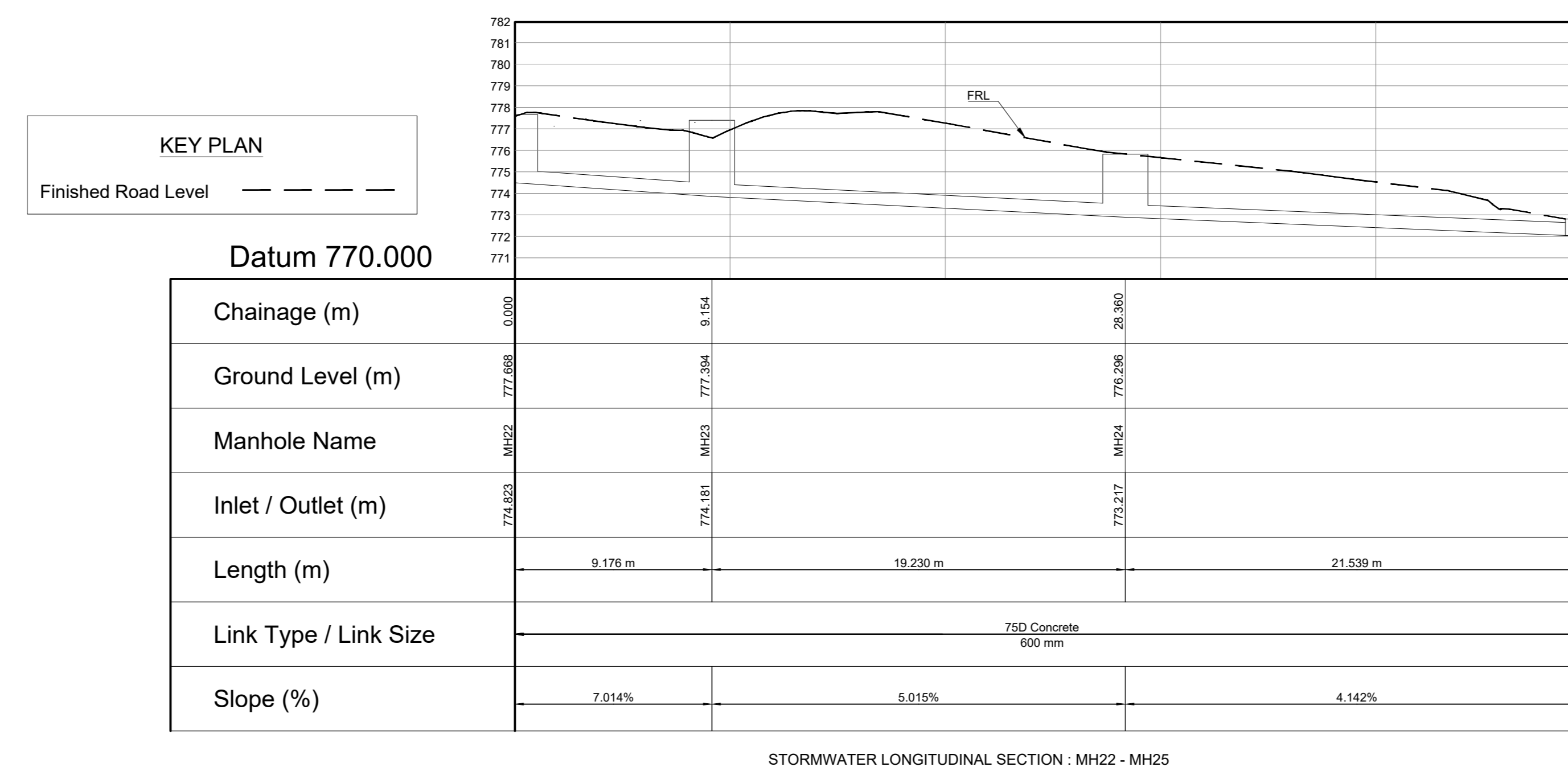
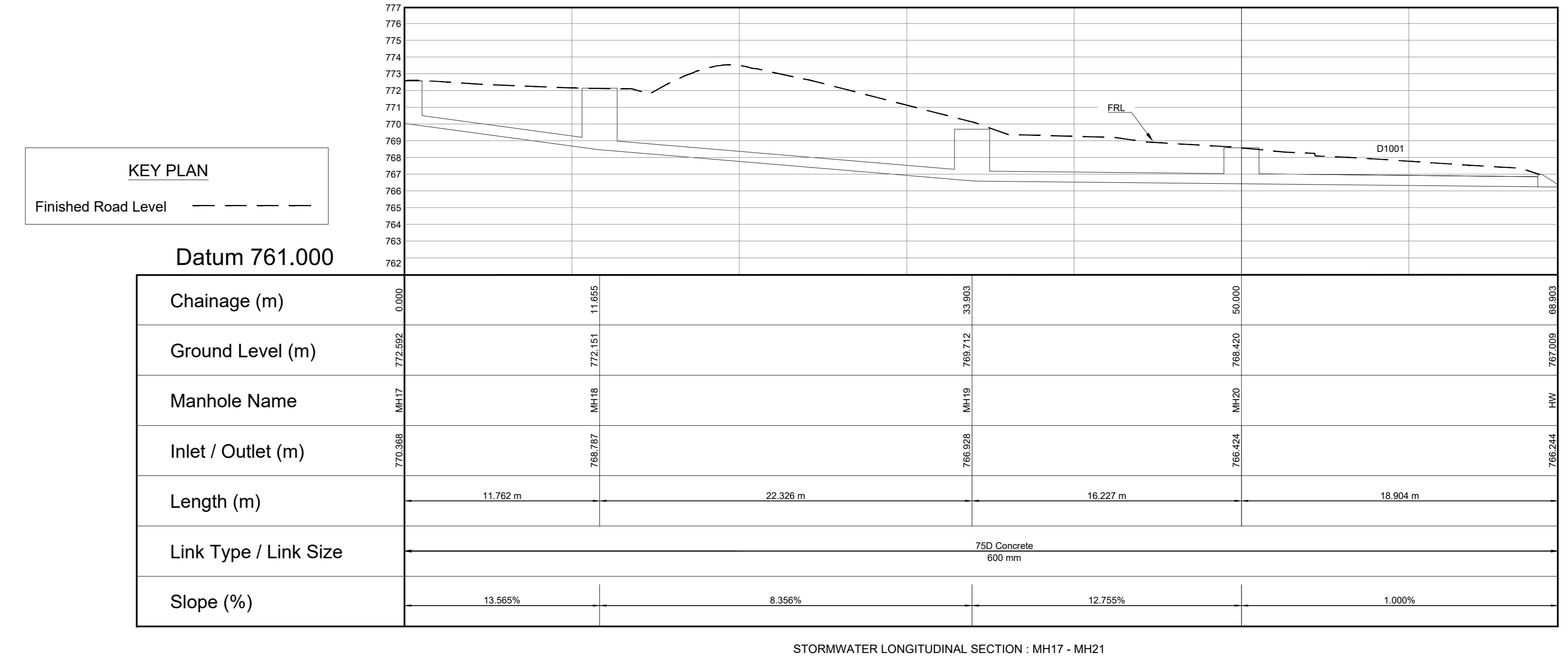
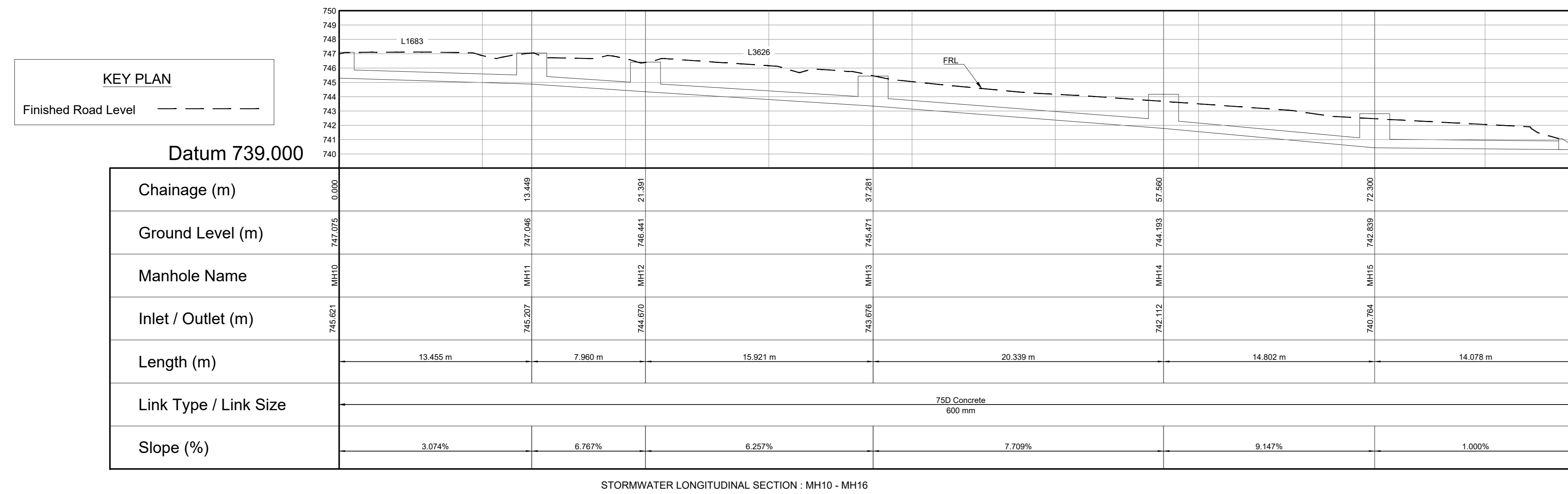
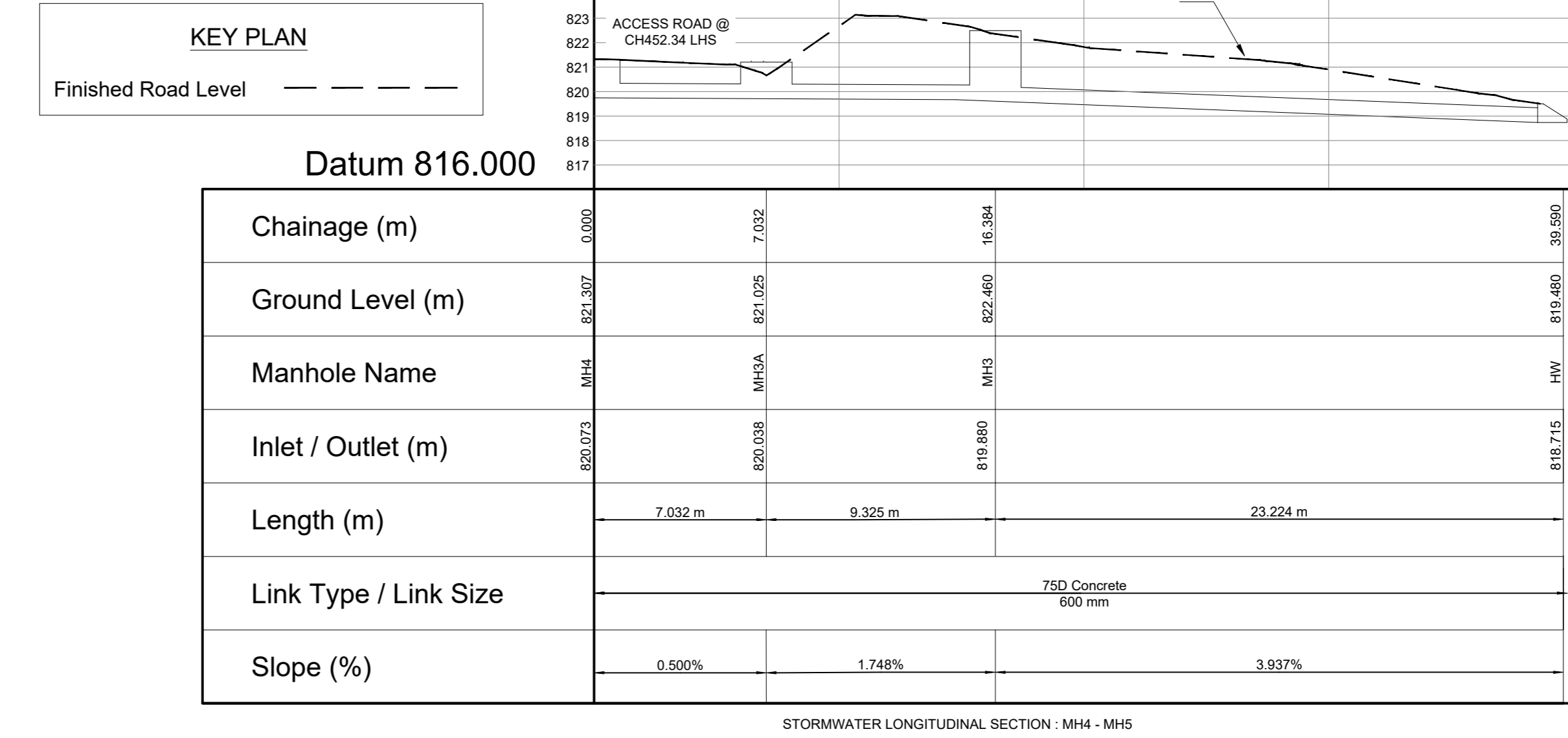
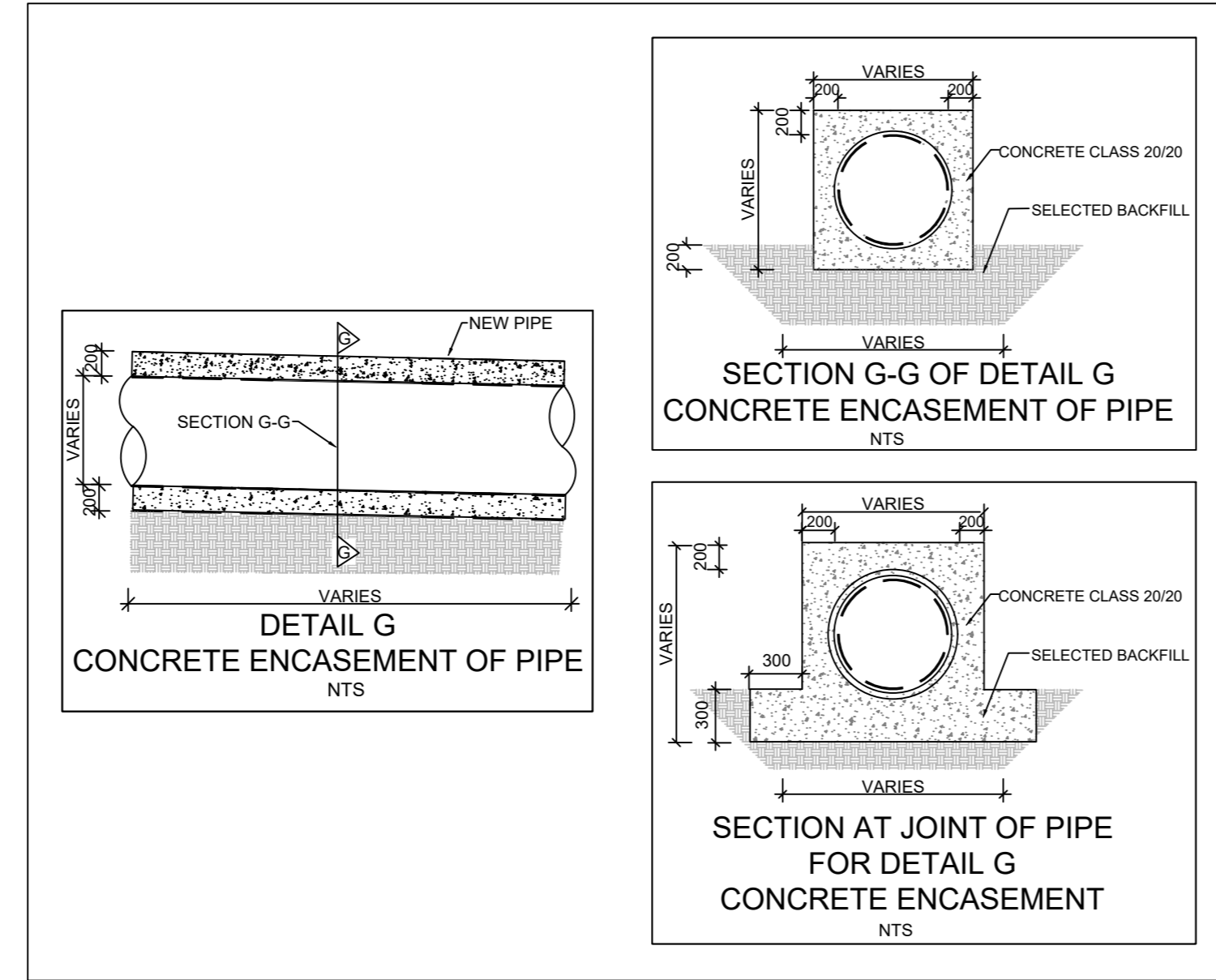
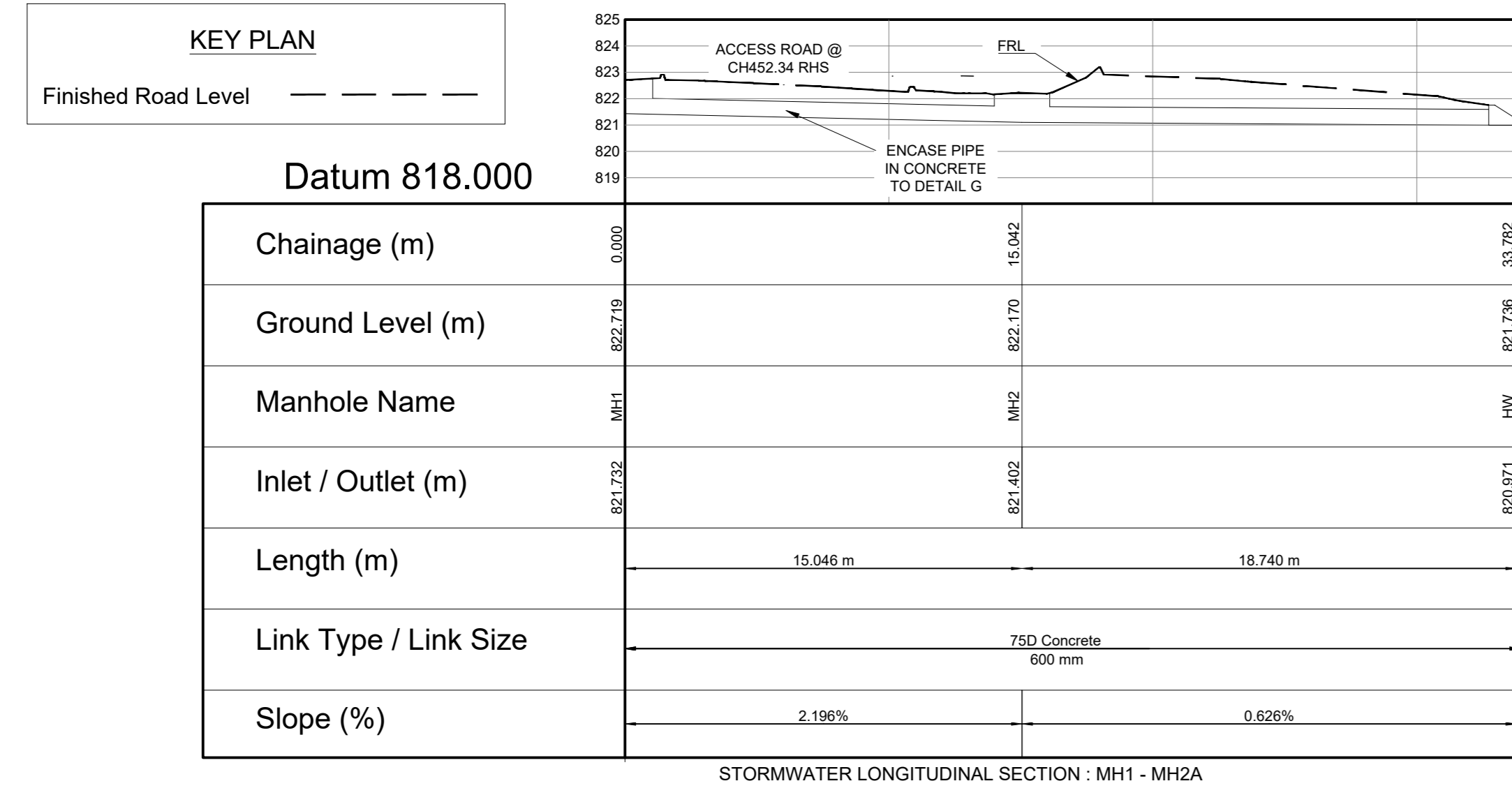
PROVINCE OF KWAZULU - NATAL - ISIFUNDAZWE SAKWAZULU - NATALI
 DEPARTMENT OF TRANSPORT
 UMNYANGO WEZOKHITHA

Designed by:	dme NATHOO MBENYANE ENGINEERS ENGINEERS & PROJECT MANAGERS 46 WOODFORD GROVE DURBAN 4001	Transportation Engineer: Chief Engineer
Signed	Date	Head: Transport

DISTRICT ROAD 1001: TABLE MOUNTAIN TO CACACA RIVER	
PIPE CROSSING SECTIONS	

Staked Km distance	Sheet No:- 1
Scale	of- 1
VERTICAL 1 : 200 HORIZONTAL 1 : 200	Plan No. C47148

NOTES:
 1. THE FOLLOWING SHALL BE IMPLEMENTED IN RESPECT OF MANHOLE INLETS:
 1.1. WHERE MANHOLE INLETS DRAIN STORMWATER FROM CONCRETE/HARDENED SURFACES, SD0702/B SHALL APPLY;
 1.2. WHERE MANHOLE INLETS DRAIN STORMWATER FROM GRAVEL/UNDEVELOPED SURFACES, SD0405/A SHALL APPLY;
 2. FOR ALL OTHER MANHOLES, DETAIL F SHALL APPLY.
 3. THE ABOVE SHALL BE CONFIRMED BY THE ENGINEER ON SITE PRIOR TO COMMENCING CONSTRUCTION OF THESE RESPECTIVE MANHOLES.



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

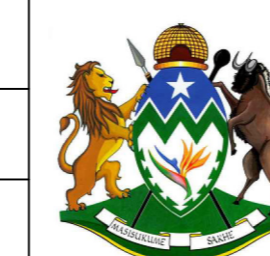
AS BUILT

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 WEZOKUTHA

Designed by: _____
 Checked by: _____
 Drawn by: _____
 Checked by: _____
 Date of approval: _____

Transportation Engineer: Chief Engineer
 Head: Transport

DISTRICT ROAD 1001: TABLE MOUNTAIN TO CACACA RIVER

**STORMWATER RETICULATION
LONGITUDINAL SECTIONS**

Staked Km distance: _____
 Scale: VERTICAL 1 : 200
 HORIZONTAL 1 : 200

Sheet No- 1
 of- 1
 Plan No. C47150