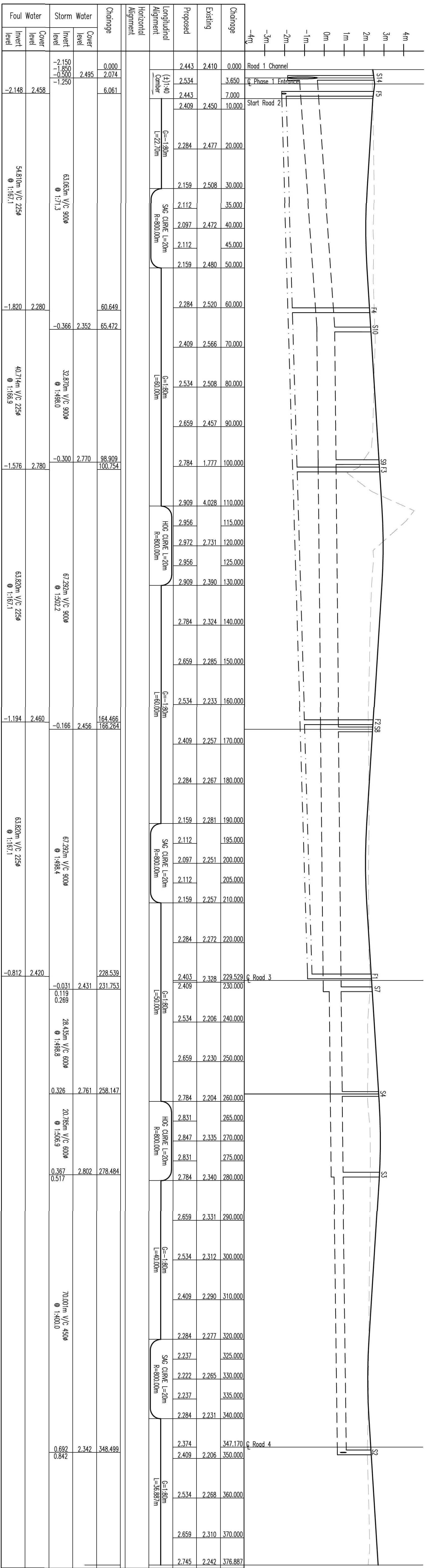
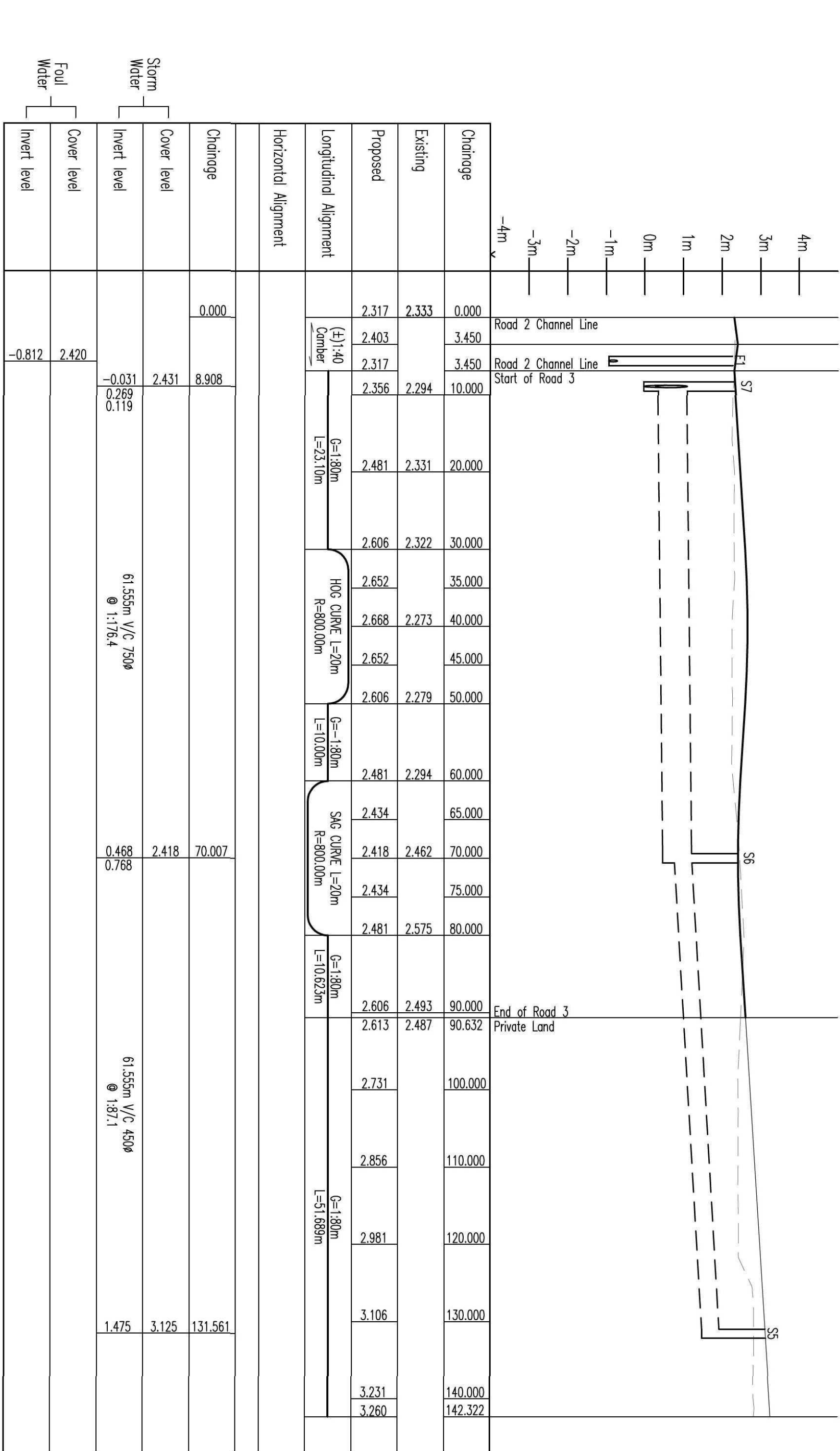
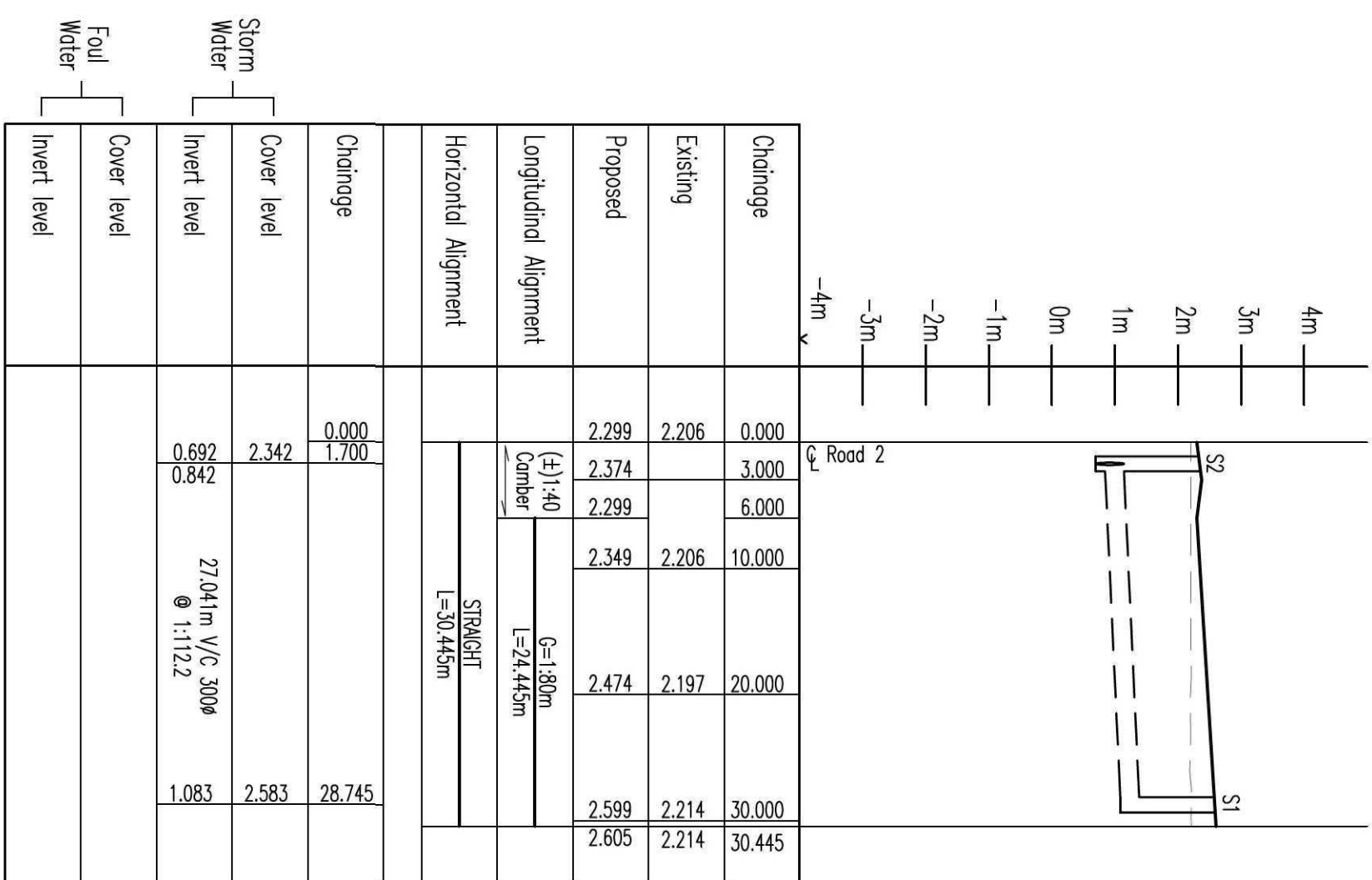
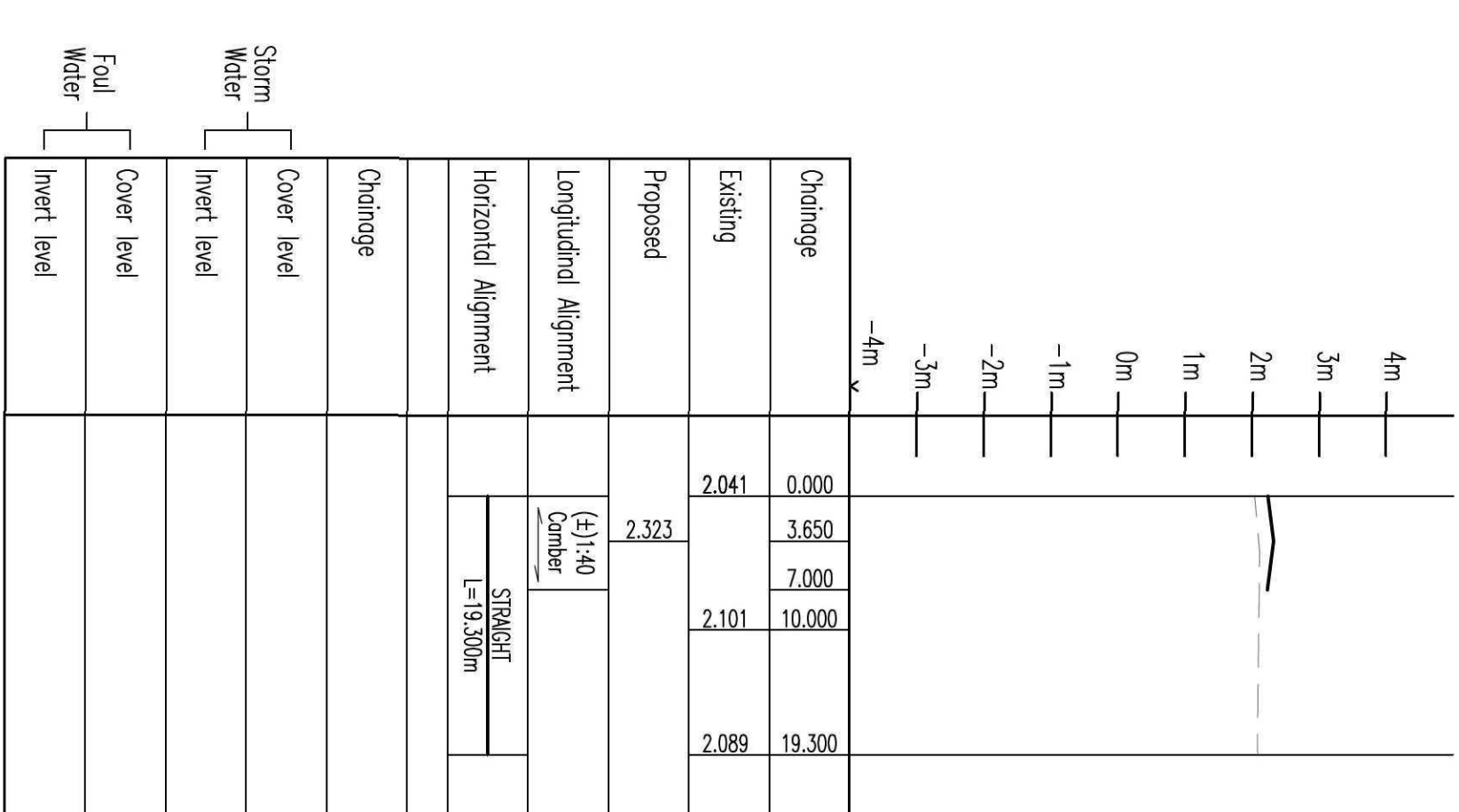




Road 2

Road 3Road 4

Turning Head

<p>General Drainage Installation Notes</p> <ol style="list-style-type: none"> 1. Manhole covers shall provide a clear opening of 600mm and shall be Class D400 SS EN 124, with 50mm deep frames in highway. 2. All covers must be fitted and consolidated before any sewer works are started. 3. All concrete pipes to BS EN 1916 Class 120. 4. Cover slabs must carry the BS Kitemark, where the clear opening of the Kitemarked product is different to that of the cover and frame, a note must be included on the cover slab to state the clear opening size down to 600x720mm. 5. The seewers should be a minimum of 1m and manholes 0.5m from kerb edges and serve no properties. 6. Seewers must have 2 metres clearance from trees and hedges. (Also refer to figure 2.3 on page 3.5 in 'Seewers for Adoption' 6th Edition for further details.) 7. Seewers to be laid in Class 3 bedding (150mm granular bed and in highways) Where depths or cover to top of the seewer is less than 1.2m in burrows and verges (or less than 900mm in more vehicular access areas) then a concrete slab should be provided above the granular bed and surround. 8. All seewers to be BS Kitemark (certified to MS 4+35-01). 9. All seewers must be installed in accordance with the following: 10. Bidding and local material to conform to the requirements of Water Industry Specification 4-08-02 (Cable &) 11. Plastic channel sections in manholes are not acceptable it is preferred that concrete is used for the manhole structure. 12. The chamber size of manholes with more than one connection in them may need to be increased on increment to accommodate the connections. 13. Surface water and foul rising mains to be provided with manhole type above the rising mains. 14. Interconnection chambers to be a min. 450mm chamber for 100mm foul rising mains and 150mm for 150mm sewer rising mains. 15. Manholes, where depths are less than 1.2m, finished access opening to 500mm is required for safety reasons. 16. Maximum depth of demarcation chamber to be 2m, where depth exceeds 2m, manhole to be constructed as type B manhole. 17. All manholes to be constructed in accordance with BS 5941. 18. Should be installed in a central (D400x402) and placed outside property boundaries. (A survey report provided that such provisions are not necessary). 			
Rev	By	Date	Revision
A	MM	03/08/11	Revised to suit input changes.
B	MM	07/05/10	Issued for Construction
	APP		Chk



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TITLE

LONG SECTIONS
(SHEET 2 of 4)

PROJECT

CLAY LAKE
SPALDING

CLIENT

ASHLEY KING
DEVELOPMENTS

Scale	Date	Drawn	MTO
1:100 v 1:500 H	Aug-10	Chk.	APP

Prog. No. **1034/01/03.02**

Rev. **A**