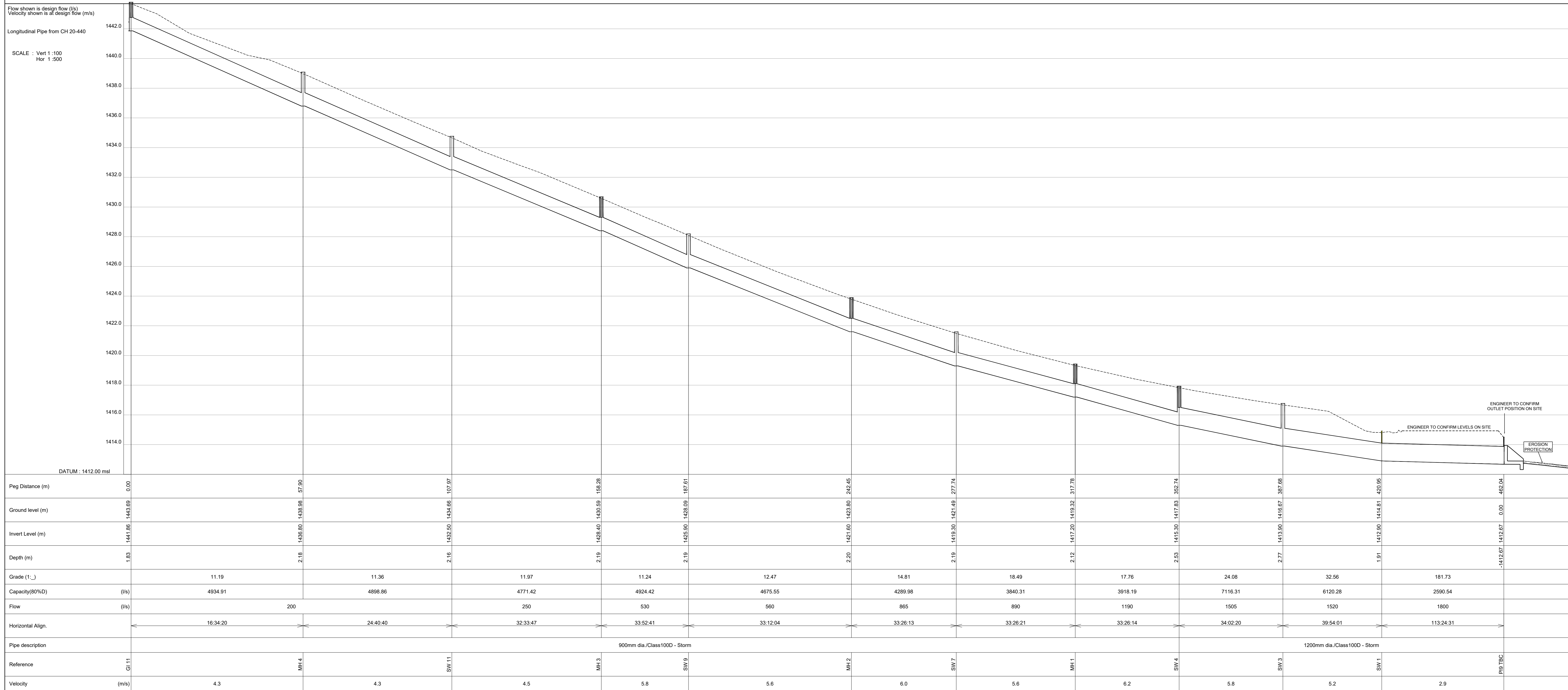


GI 11 - PI9 TBC



GI 11 - PI9 TBC		
Reference	Horiz.	Slope
GI 11 - MH 4	57.898	58.119
MH 4 - SW 11	50.068	50.252
SW 11 - MH 3	50.317	50.484
MH 3 - SW 9	29.326	29.432
SW 9 - MH 2	54.845	55.014
MH 2 - SW 7	35.291	35.366
SW 7 - MH 1	40.040	40.095
MH 1 - SW 4	34.960	35.012
SW 4 - SW 3	34.935	34.963
SW 3 - SW 1	33.268	33.293
SW 1 - PI9 TBC	41.089	41.089

Pipe design data				
Reference	Y	X	IL in / out	DEPTH in / out
GI 11	88198.595	3287056.408	1441.863	1.831
MH 4	88215.109	3287111.901	1438.000	2.184
SW 11	88236.013	3287157.396	1432.500	2.164
MH 3	88263.095	3287199.803	1428.400	2.185
SW 9	88279.442	3287224.150	1425.900	2.191
MH 2	88309.474	3287270.042	1421.600	2.196
SW 7	88328.920	3287299.492	1419.300	2.188
MH 1	88350.984	3287332.904	1417.200	2.124
SW 4	88370.248	3287362.078	1415.300	2.532
SW 3	88389.803	3287391.027	1413.900	2.772
SW 1	88411.143	3287416.549	1412.900	1.914
PI9 TBC	88448.850	3287400.225	1412.675	-

FOR FINAL APPROVAL

<table border="1"> <tr> <th>SYMBOL</th> <th>DATE</th> <th>DESCRIPTION</th> <th>CHECKED</th> <th>SIGNED</th> </tr> <tr> <td>D</td> <td>OCT 2010</td> <td>FOR FINAL APPROVAL</td> <td>KG</td> <td></td> </tr> <tr> <td>C</td> <td>AUG 2018</td> <td>FOR APPROVAL</td> <td>KG</td> <td></td> </tr> <tr> <td>B</td> <td>AUG 2016</td> <td>FOR APPROVAL</td> <td>MM</td> <td></td> </tr> </table>	SYMBOL	DATE	DESCRIPTION	CHECKED	SIGNED	D	OCT 2010	FOR FINAL APPROVAL	KG		C	AUG 2018	FOR APPROVAL	KG		B	AUG 2016	FOR APPROVAL	MM		<p>AS BUILT</p> <p>SUPERVISING ENGINEER: _____ DATE: _____</p> <p>SUPERVISING AUTHORITY: _____</p>	<p>CONTINUED FROM: C45228</p> <p>DESIGNED BY: M MARAIS</p>	<p>Designed by:-</p> <p>NAIDU CONSULTING - CONSULTING ENGINEER K. GOVENDER</p> <p>NAidu Consulting no. - D267/4115/D</p>	<p>transport</p> <p>Department: Transport Province of KwaZulu-Natal</p>	<p>UPGRADE OF MAIN ROAD P402 (HOLY FAMILY CONVENT - KWAMGWAGWA)</p> <p>TRANSPORTATION ENGINEERING: CHIEF ENGINEER</p> <p>HEAD: TRANSPORT</p>	<p>STAKED KM DISTANCE AS SHOWN</p> <p>SCALE: HOR 1:2000, VERT 1:200</p>	<p>SHEET 6 OF 12</p> <p>PLAN No. C45229</p>
	SYMBOL	DATE	DESCRIPTION	CHECKED	SIGNED																						
	D	OCT 2010	FOR FINAL APPROVAL	KG																							
	C	AUG 2018	FOR APPROVAL	KG																							
B	AUG 2016	FOR APPROVAL	MM																								
<p>CROSS SECTION NO: C41972-C41982</p> <p>PLAN NO: C41964-C41971</p>	<p>CHECKED BY: K GOVENDER</p> <p>DRAWN BY: P RAMAUTAR</p> <p>CHECKED BY: M SINGH</p>	<p>DESCRIPTION</p> <p>FROM KM 0+000 TO KM 7+517</p> <p>PIPE LONGITUDINAL SECTION</p>																									
<p>AMENDMENTS</p>		<p>DATE: _____</p>																									

C45229