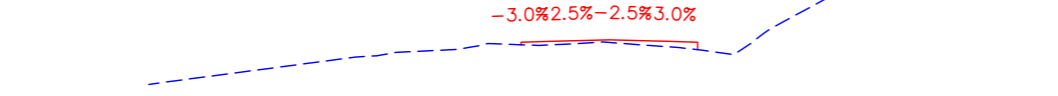


Level Datum = 373.000

Design					
Levels			379.549	377.500	
Design			379.549	377.500	
Offset			-2.875	-0.000	
Existing Ground	378.069		375.098	377.701	376.648
Levels		375.110	377.239	377.453	
Existing Ground	378.069		375.098	377.701	376.648
Offset		-8.512	-2.490	1.875	15.000

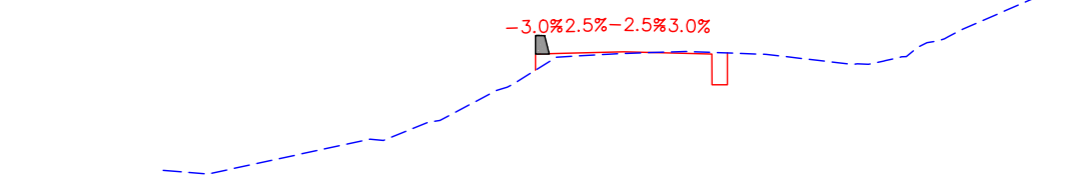
Chainage = 100.000



Level Datum = 383.000

Design					
Levels			386.462	386.603	
Design			386.462	386.603	
Offset			-2.875	-0.000	
Existing Ground	383.159		386.039	386.422	392.089
Levels		386.083	386.195	386.483	
Existing Ground	383.159		386.039	386.422	392.089
Offset		-8.283	-7.583	-3.964	15.000

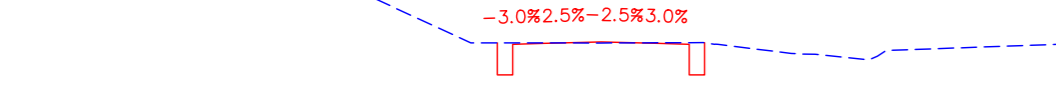
Chainage = 300.000



Level Datum = 387.000

Design					
Levels			392.797	393.310	
Design			392.797	393.310	
Offset			-2.875	-0.000	
Existing Ground	389.784		392.245	393.258	395.759
Levels		390.461	390.422	393.132	
Existing Ground	389.784		392.245	393.258	395.759
Offset		-8.274	-7.828	-0.473	15.000

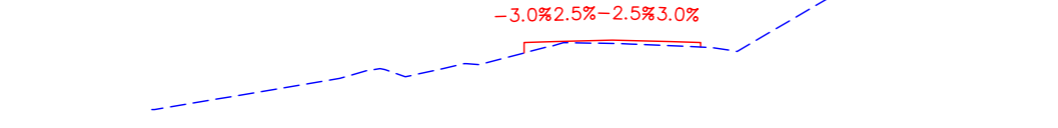
Chainage = 500.000



Level Datum = 377.000

Design					
Levels			380.437	380.470	
Design			380.437	380.470	
Offset			-3.377	0.000	
Existing Ground	384.047		380.437	380.470	380.396
Levels		382.712	380.437	380.470	
Existing Ground	384.047		380.437	380.470	380.396
Offset		-9.171	-4.240	-0.000	15.000

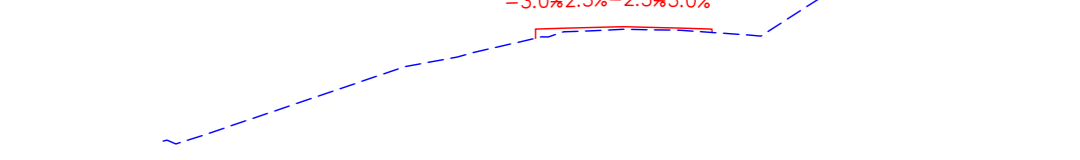
Chainage = 0.000



Level Datum = 378.000

Design					
Levels			382.120	382.536	
Design			382.120	382.536	
Offset			-2.875	-0.000	
Existing Ground	380.225		382.325	382.409	389.296
Levels		381.290	382.455	382.409	
Existing Ground	380.225		382.325	382.409	389.296
Offset		-8.681	-8.073	-2.091	15.000

Chainage = 200.000



Level Datum = 383.000

Design					
Levels			388.639	388.972	
Design			388.639	388.972	
Offset			-2.875	-0.000	
Existing Ground	385.769		388.671	389.019	388.830
Levels		387.714	388.972	388.972	
Existing Ground	385.769		388.671	389.019	388.830
Offset		-7.131	-5.427	-0.000	15.000

Chainage = 400.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

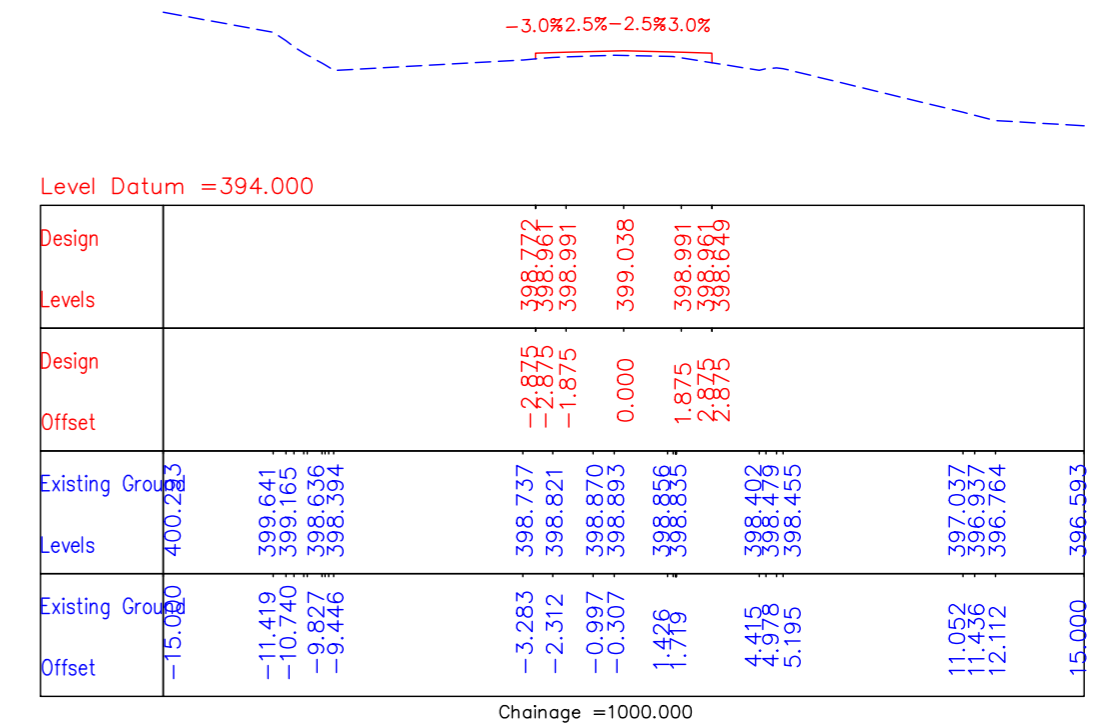
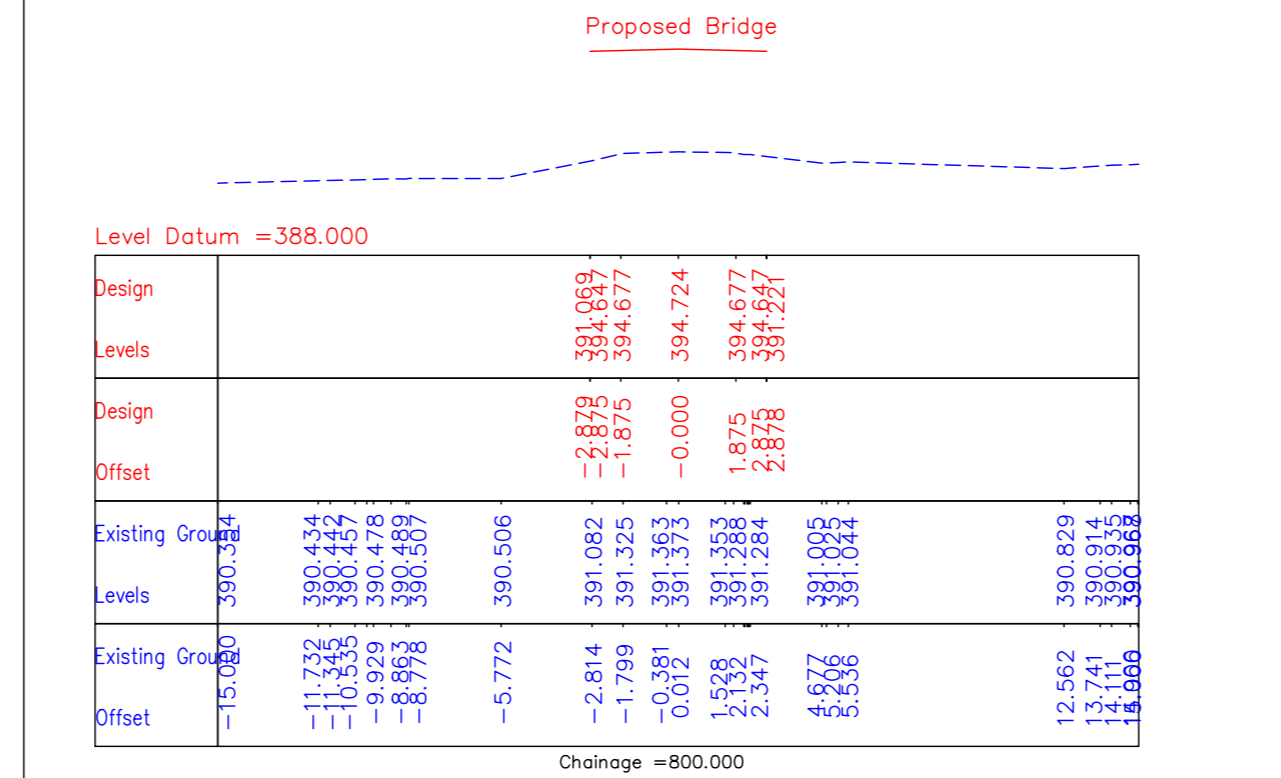
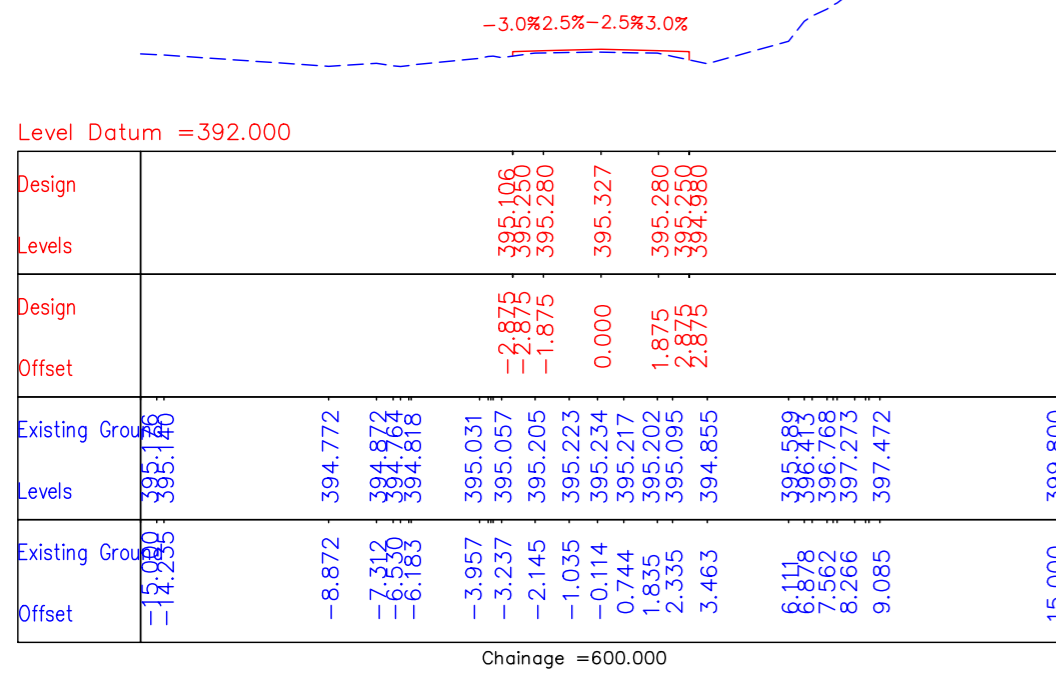
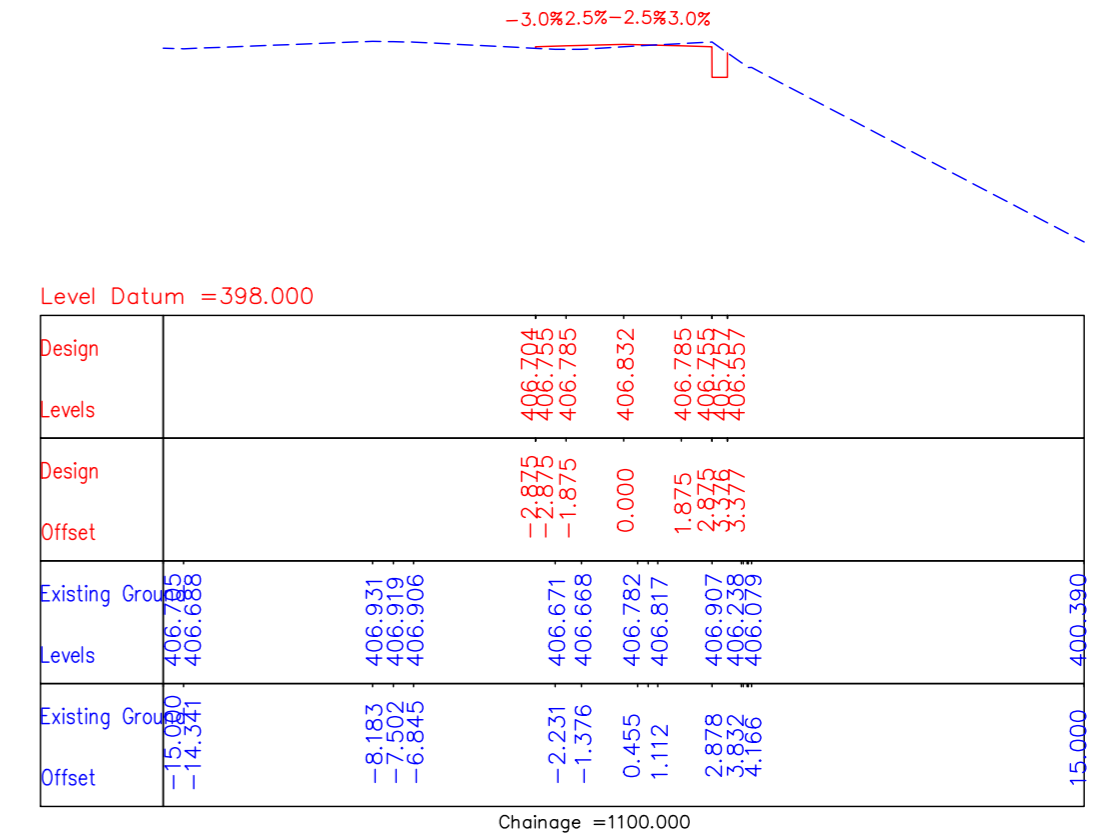
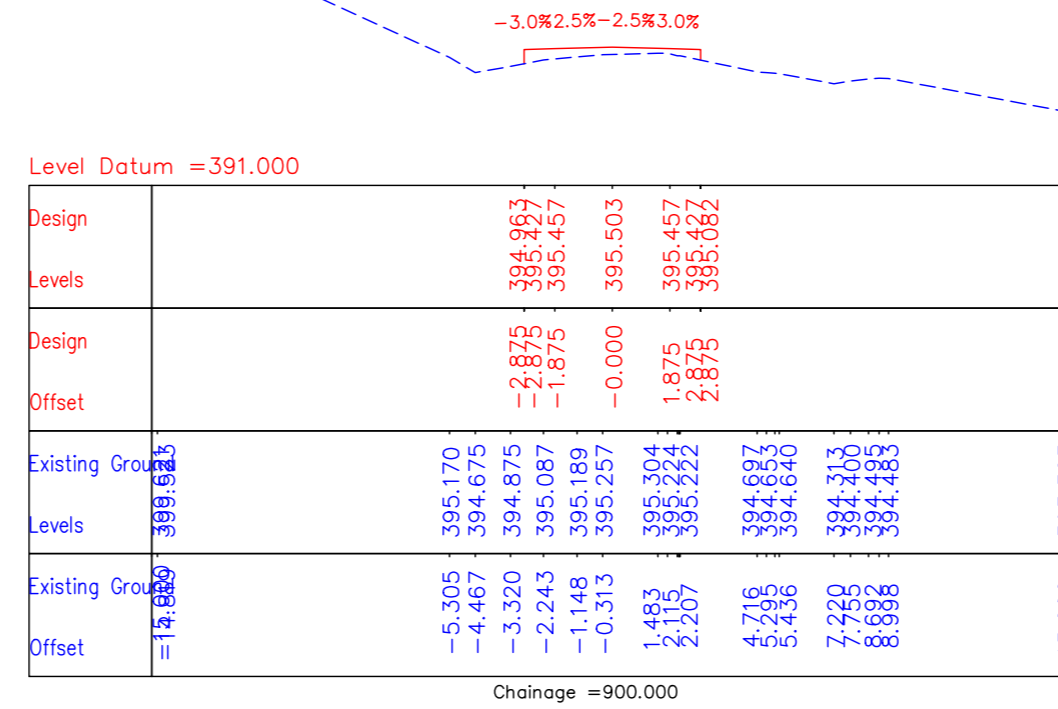
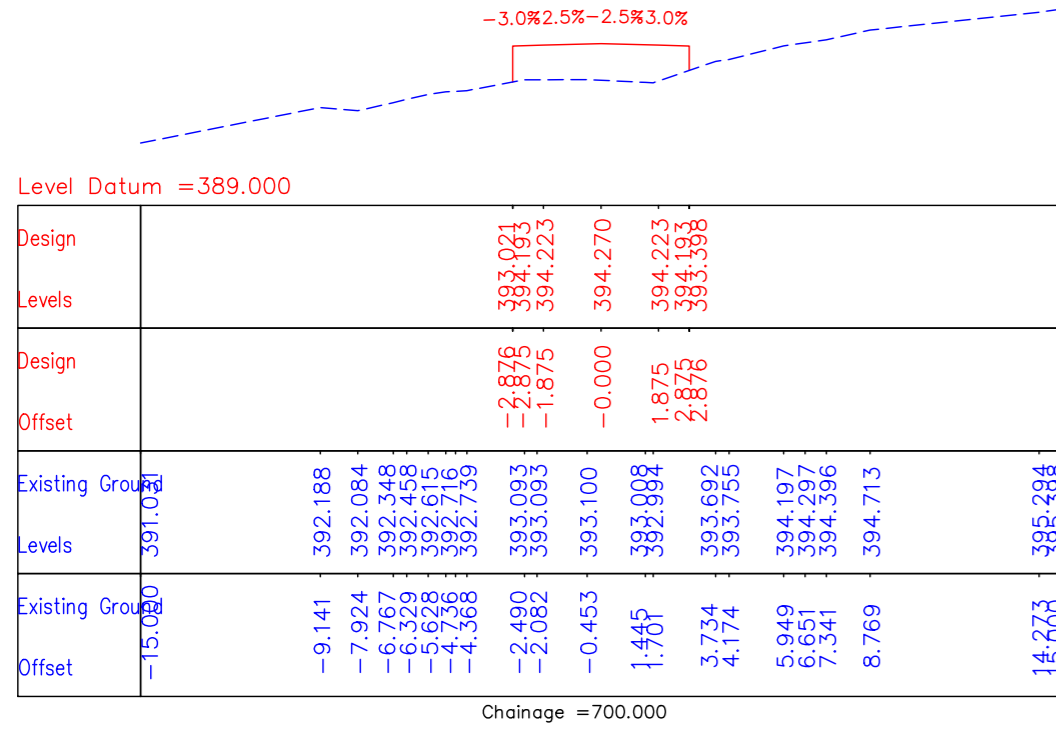


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

TITLE :	Detailed Cross Section (Ch.0+000 to Ch.0+500)
DRG. NO. :	EPTISA/JFRP/DPR/J&K/DCS/01
REVISION :	R-1
September 2019	



CLIENT :   
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
 (Tutain Di Khoi Road)

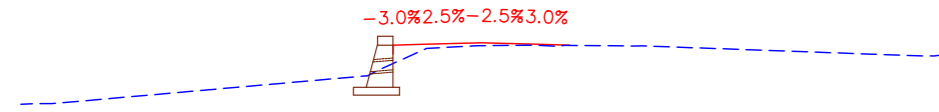
DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE 1 : 250

TITLE :  
**Detailed Cross Section**  
 (Ch.0+600 to Ch.1+100)  
 DRG. NO. : EPTISA/JTFRP/DPR/J&K/DCS/02  
 REVISION : R-1  
 September 2019

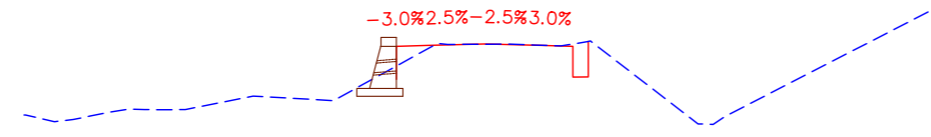




Level Datum = 415.000

Design											
Levels			418.875	418.875	419.844						
Design			-2.875	-1.875	-0.000	1.875	2.875				
Offset											
Existing Ground	417.800	417.909	418.399	419.709	419.788	419.803	419.844	419.806	419.793	419.463	419.463
Levels											
Existing Ground	417.800	417.909	418.399	419.709	419.788	419.803	419.844	419.806	419.793	419.463	419.463
Offset	-15.080	-13.994	-3.546	-1.779	-0.313	0.400	1.775	2.715	5.074	14.384	15.000

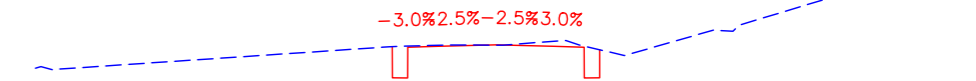
Chainage = 1900.000



Level Datum = 418.000

Design											
Levels			423.590	423.590	423.622						
Design			-2.875	-1.875	-0.000	1.875	2.875	3.375			
Offset											
Existing Ground	421.354	421.357	421.357	421.357	423.689	423.659	423.663	423.695	423.584	423.788	424.999
Levels											
Existing Ground	421.354	421.357	421.357	421.357	423.689	423.659	423.663	423.695	423.584	423.788	424.999
Offset	-18.080	-14.013	-2.875	-1.875	-0.413	0.811	1.622	2.483	3.368	6.955	15.000

Chainage = 2100.000



Level Datum = 423.000

Design											
Levels			426.427	426.413	426.443						
Design			-3.375	-2.875	-1.875	0.000	1.875	2.875	3.375		
Offset											
Existing Ground	425.684	425.684	426.427	426.448	426.483	426.479	426.555	426.633	426.685	426.142	429.261
Levels											
Existing Ground	425.684	425.684	426.427	426.448	426.483	426.479	426.555	426.633	426.685	426.142	429.261
Offset	-15.080	-14.398	-3.470	-2.990	-1.561	0.234	1.151	2.278	4.188	7.120	15.000

Chainage = 2300.000

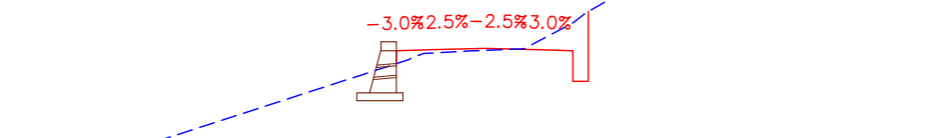
Proposed Bridge



Level Datum = 414.000

Design											
Levels			417.626	417.626	420.759						
Design			-2.875	-1.875	0.000	1.875	2.875				
Offset											
Existing Ground	416.381	417.067	417.581	417.814	417.920	417.867	417.735	417.645	417.581	417.546	417.546
Levels											
Existing Ground	416.381	417.067	417.581	417.814	417.920	417.867	417.735	417.645	417.581	417.546	417.546
Offset	-15.080	-8.736	-3.781	1.341	3.606	5.201	9.242	11.972	13.940	15.000	15.000

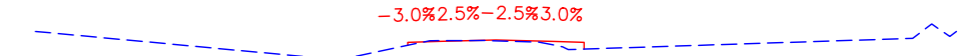
Chainage = 1800.000



Level Datum = 416.000

Design											
Levels			423.722	423.722	423.174						
Design			-2.875	-1.875	0.000	1.875	2.875	3.378			
Offset											
Existing Ground	418.735	419.070	422.864	423.083	423.140	423.207	424.064	424.358	425.784	430.595	431.091
Levels											
Existing Ground	418.735	419.070	422.864	423.083	423.140	423.207	424.064	424.358	425.784	430.595	431.091
Offset	-15.080	-14.321	-2.438	-1.321	-0.394	1.291	2.900	3.275	5.683	14.404	15.000

Chainage = 2000.000



Level Datum = 424.000

Design											
Levels			426.662	426.657	426.687						
Design			-2.875	-1.875	0.000	1.875	2.875				
Offset											
Existing Ground	427.085	426.107	426.713	426.716	426.718	426.688	426.423	426.790	427.265	427.011	427.011
Levels											
Existing Ground	427.085	426.107	426.713	426.716	426.718	426.688	426.423	426.790	427.265	427.011	427.011
Offset	-15.080	-5.297	-2.157	-1.252	-0.360	1.412	2.357	13.576	14.197	15.000	15.000

Chainage = 2200.000

CLIENT :  
  
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
 (Tutain Di Khoi Road)

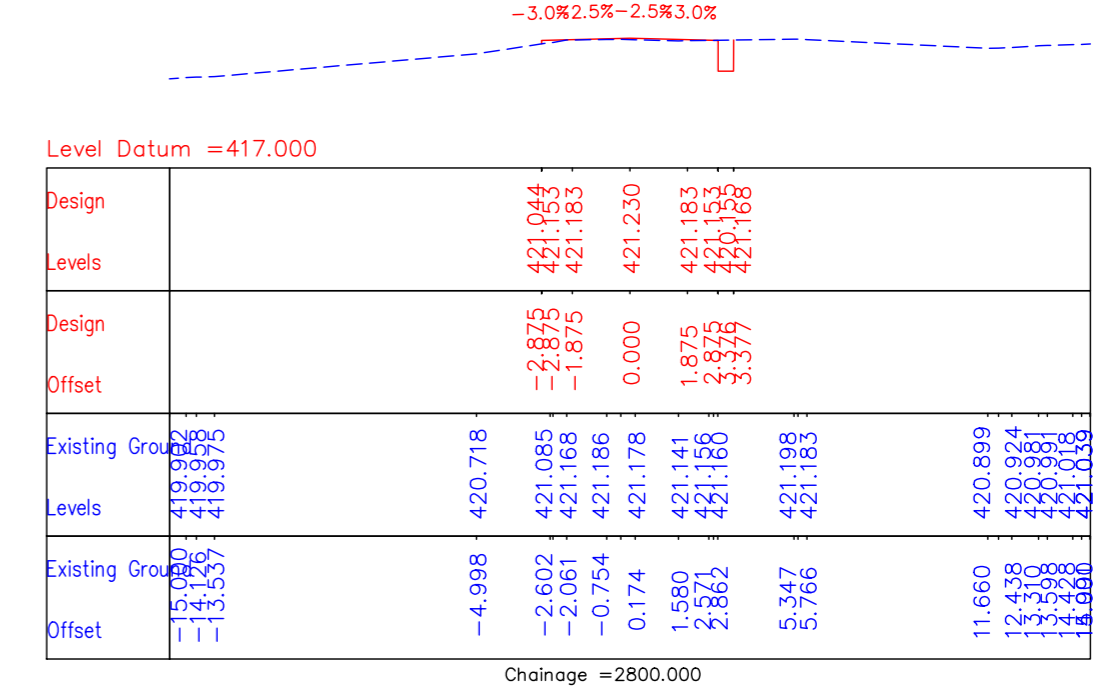
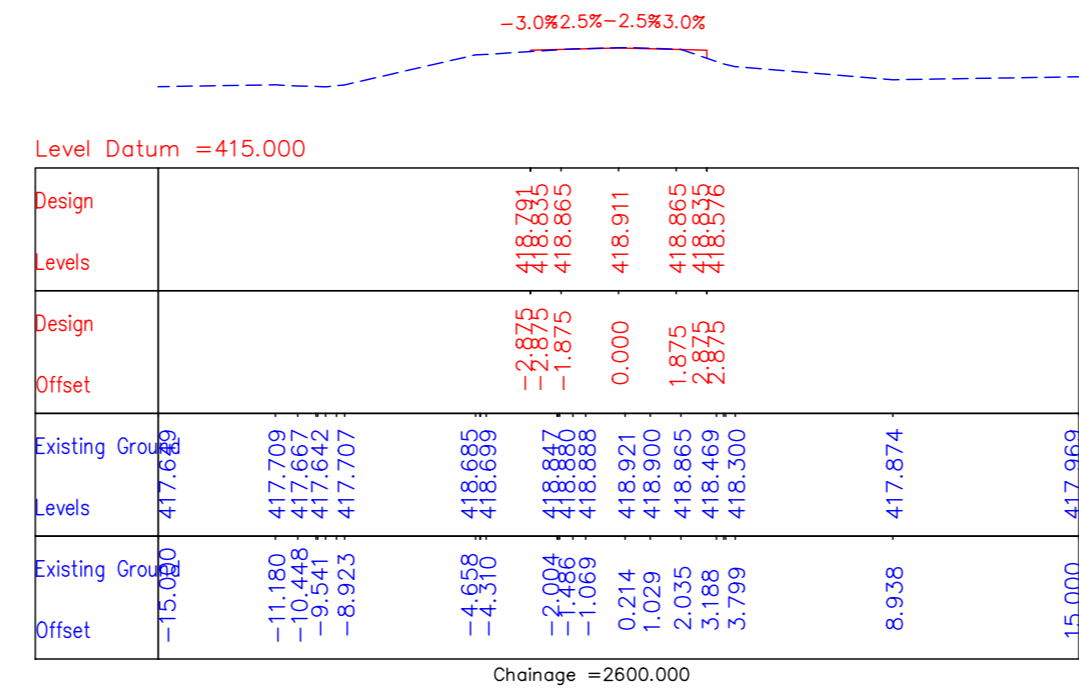
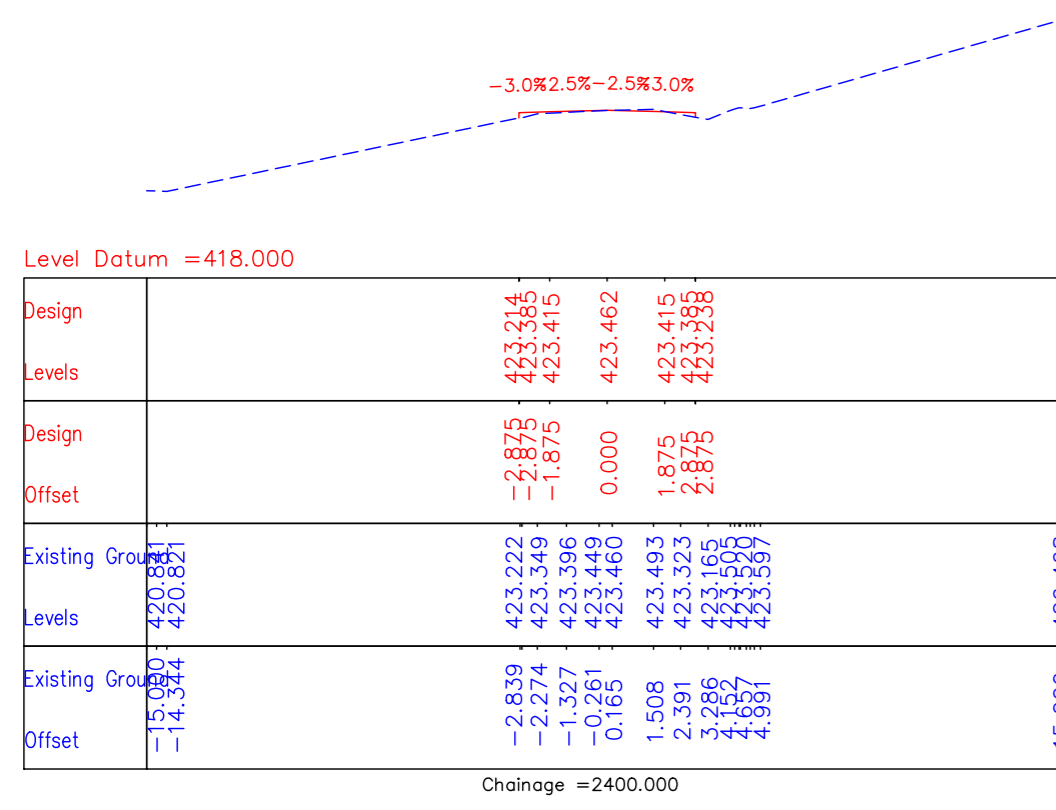
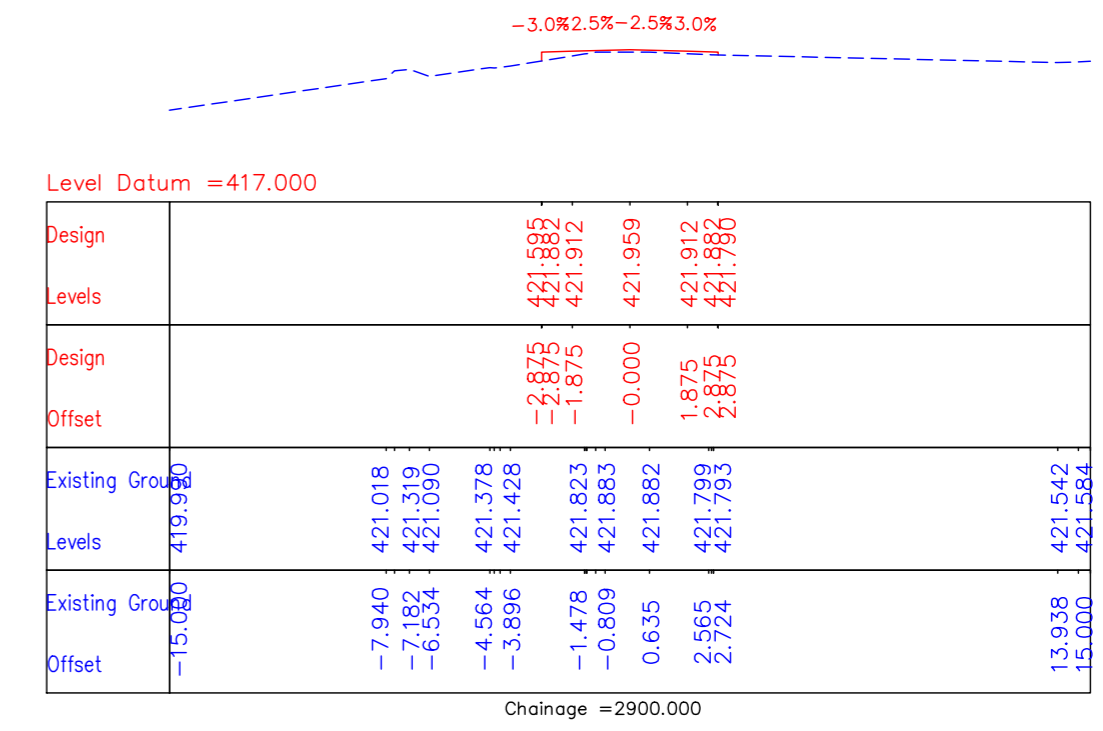
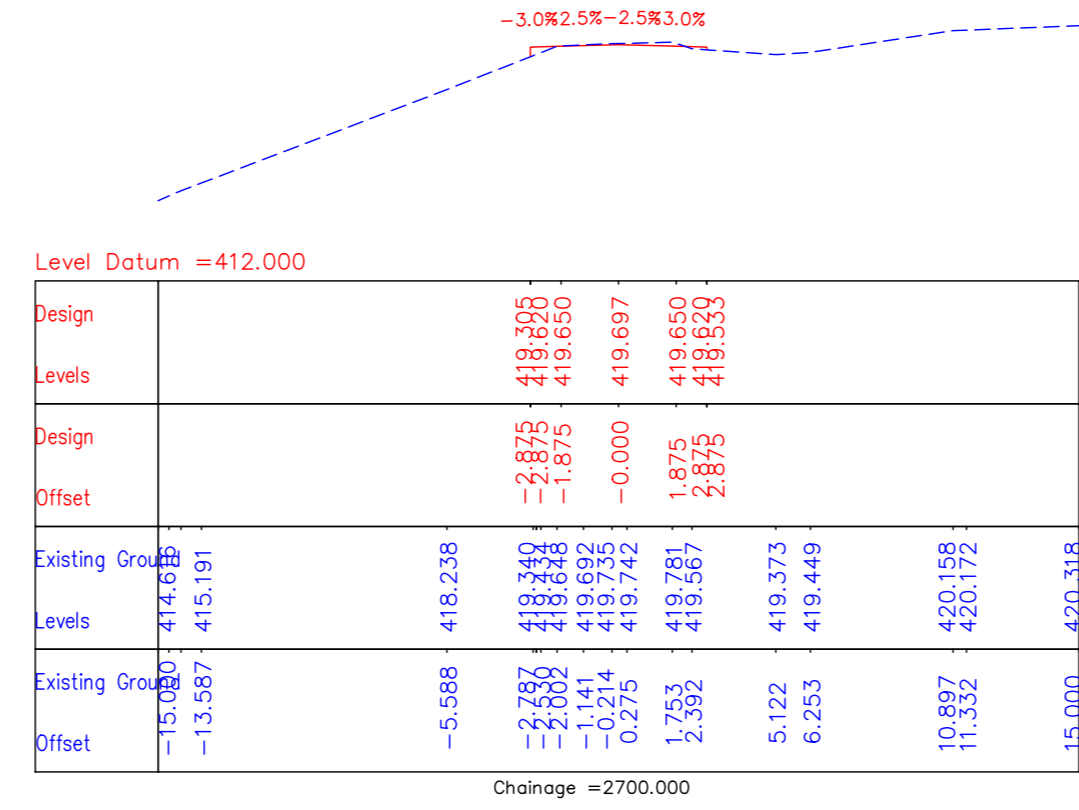
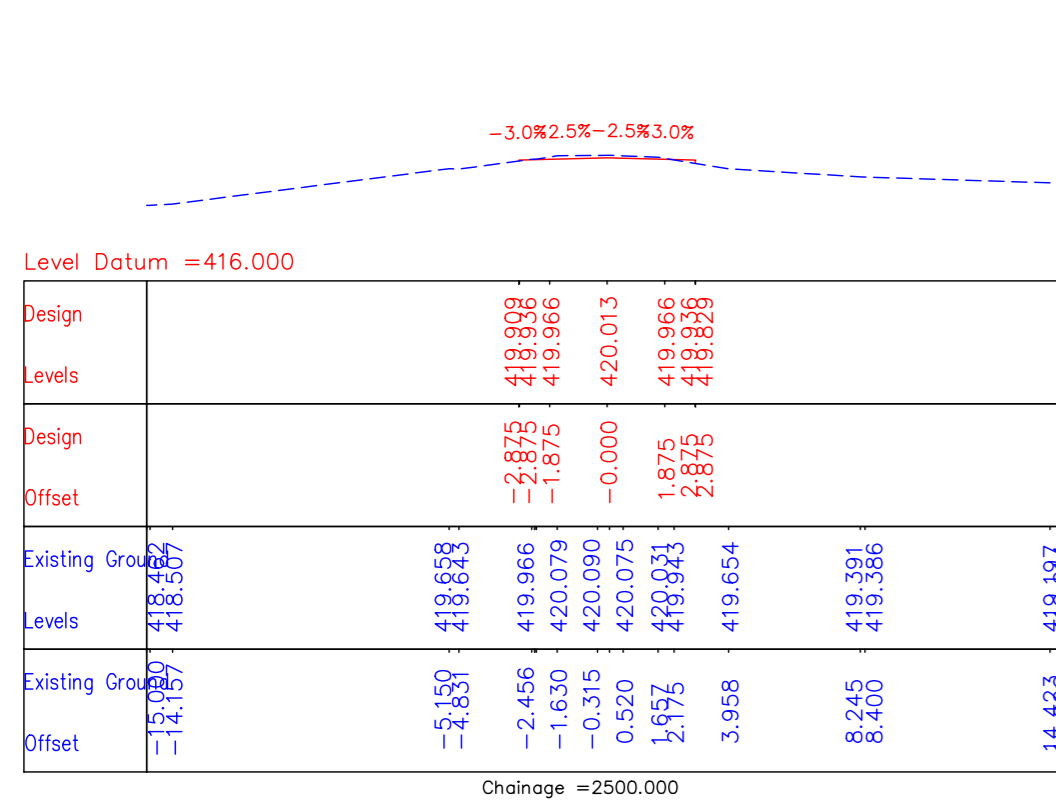
DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE : 1 : 250

TITLE :  
**Detailed Cross Section**  
 (Ch.1+800 to Ch.2+300)  
 DRG. NO. : EPTISA/JFRP/DPR/J&K/DCS/04  
 REVISION : R-1  
 September 2019





CLIENT :   
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

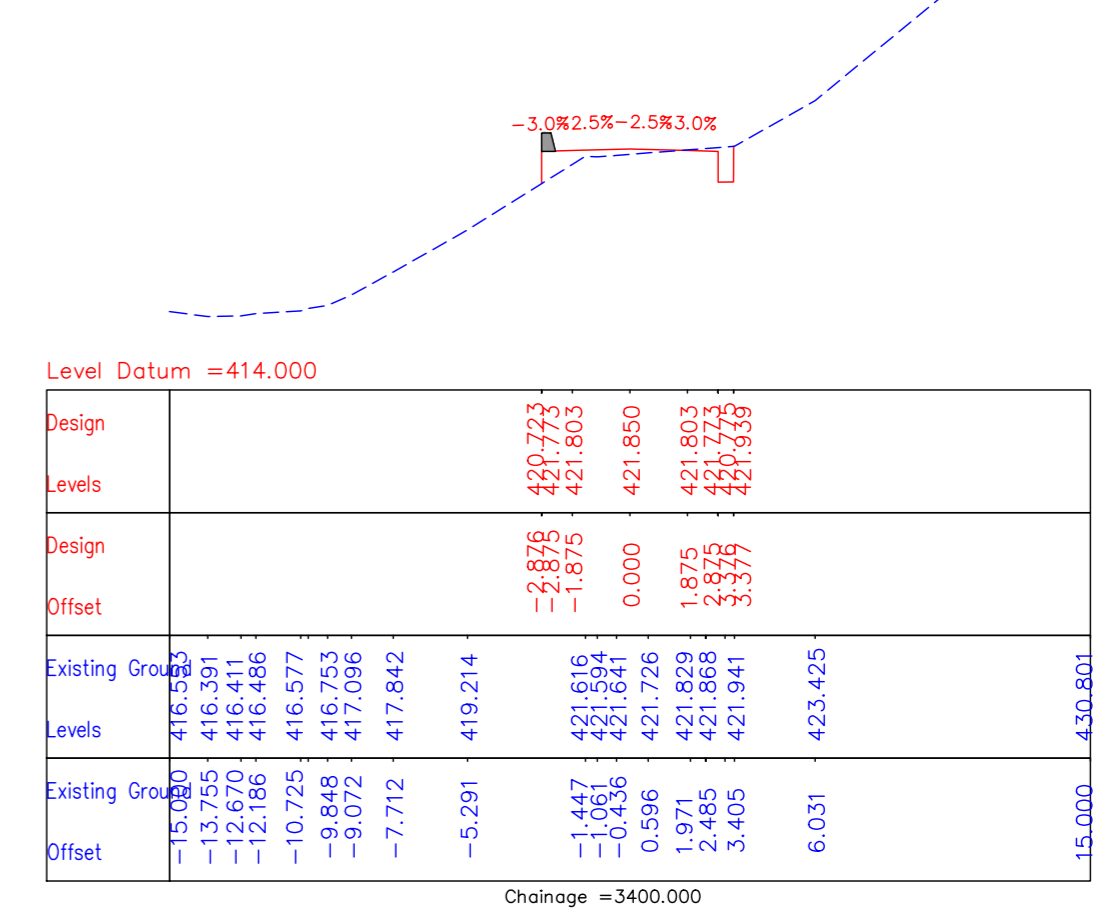
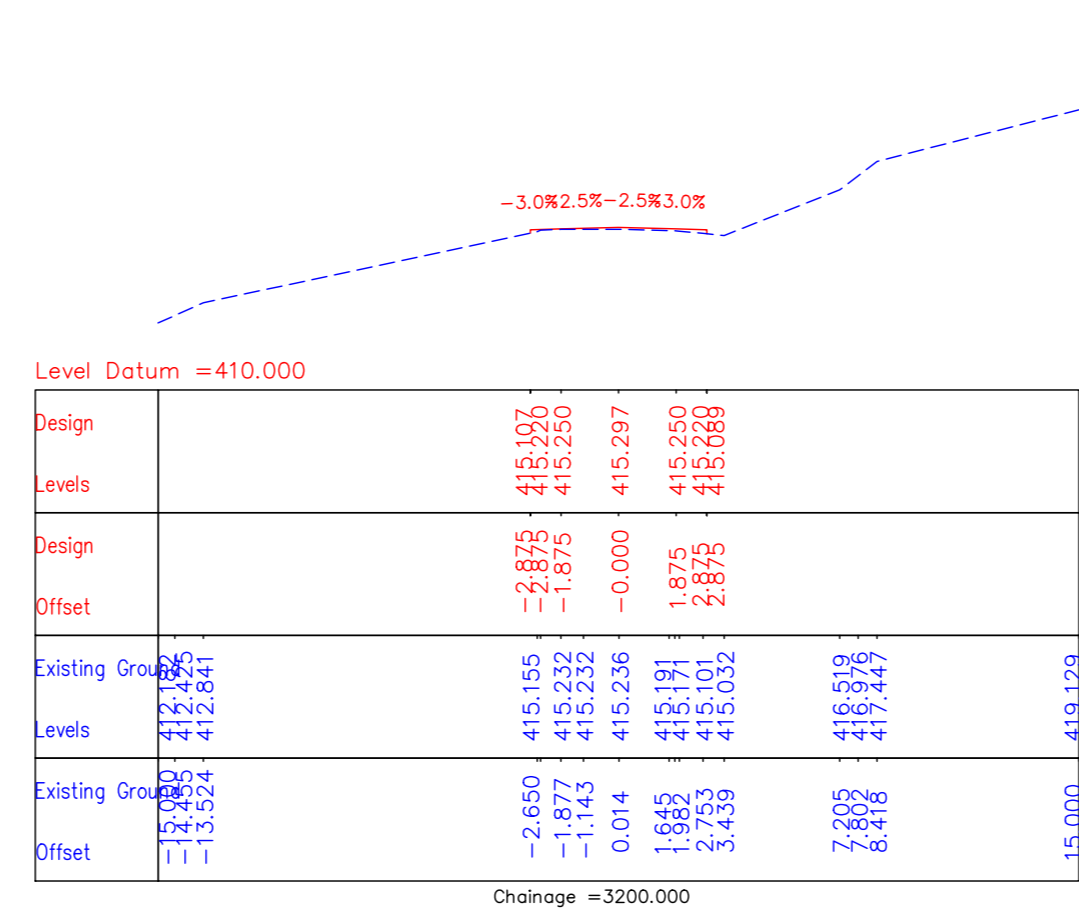
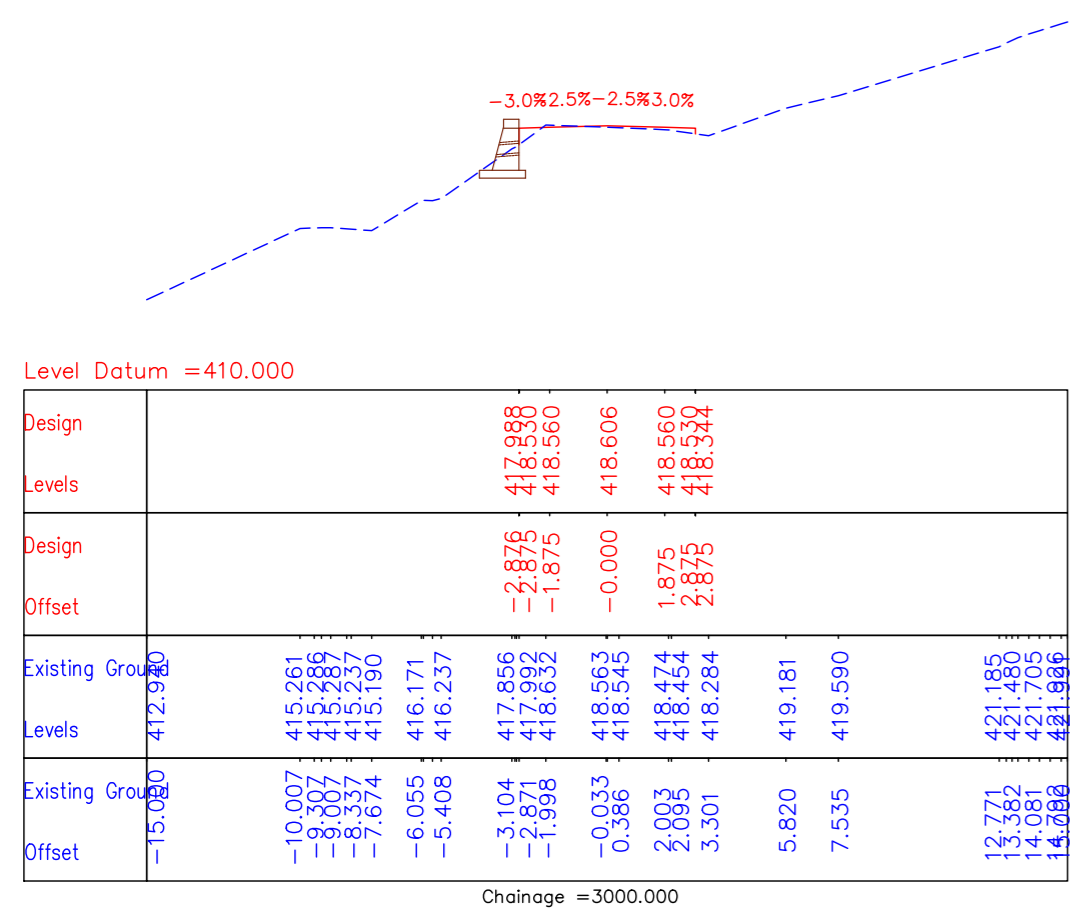
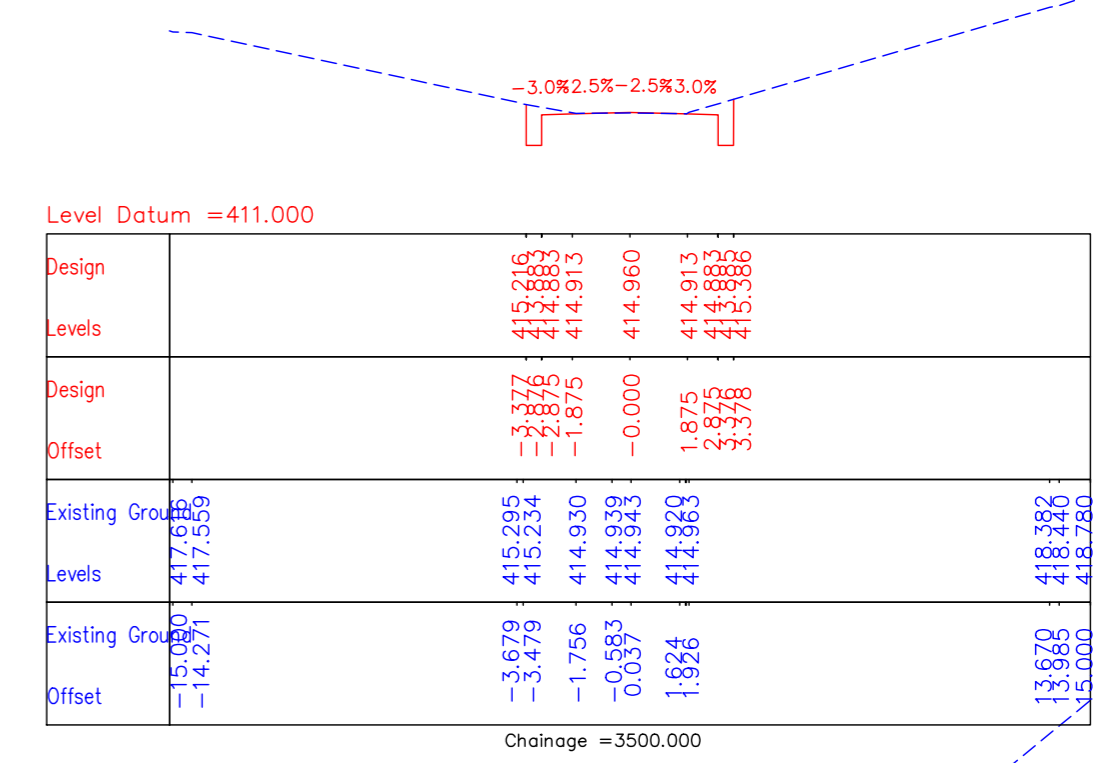
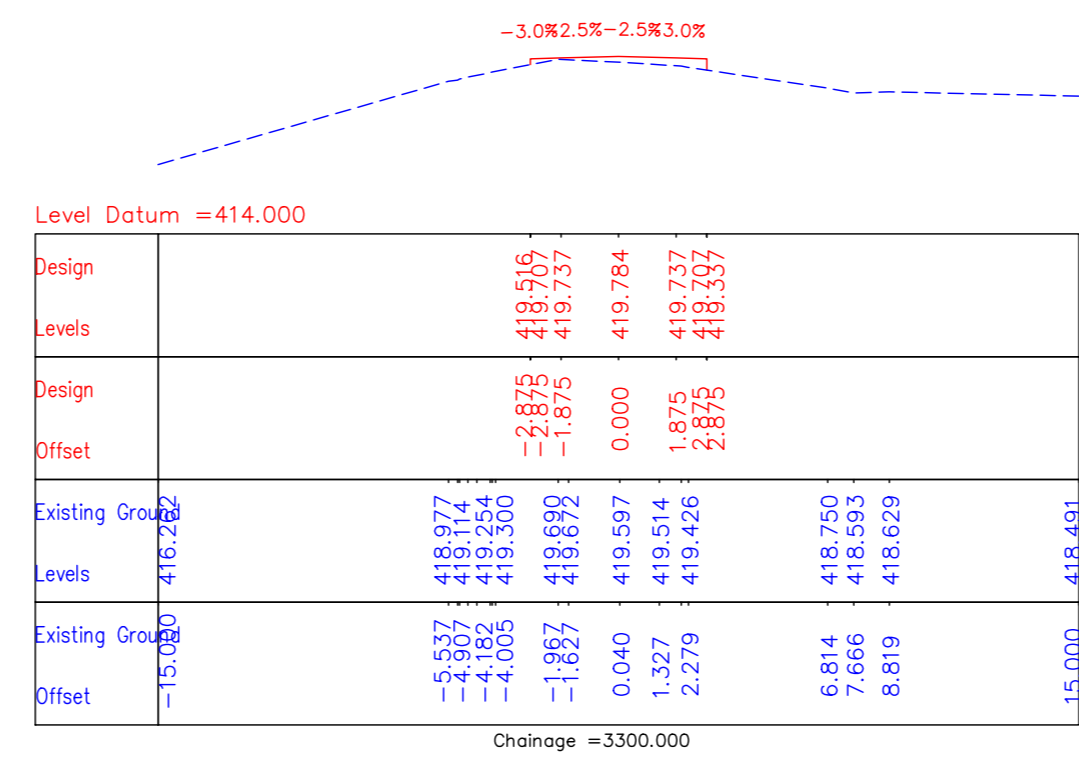
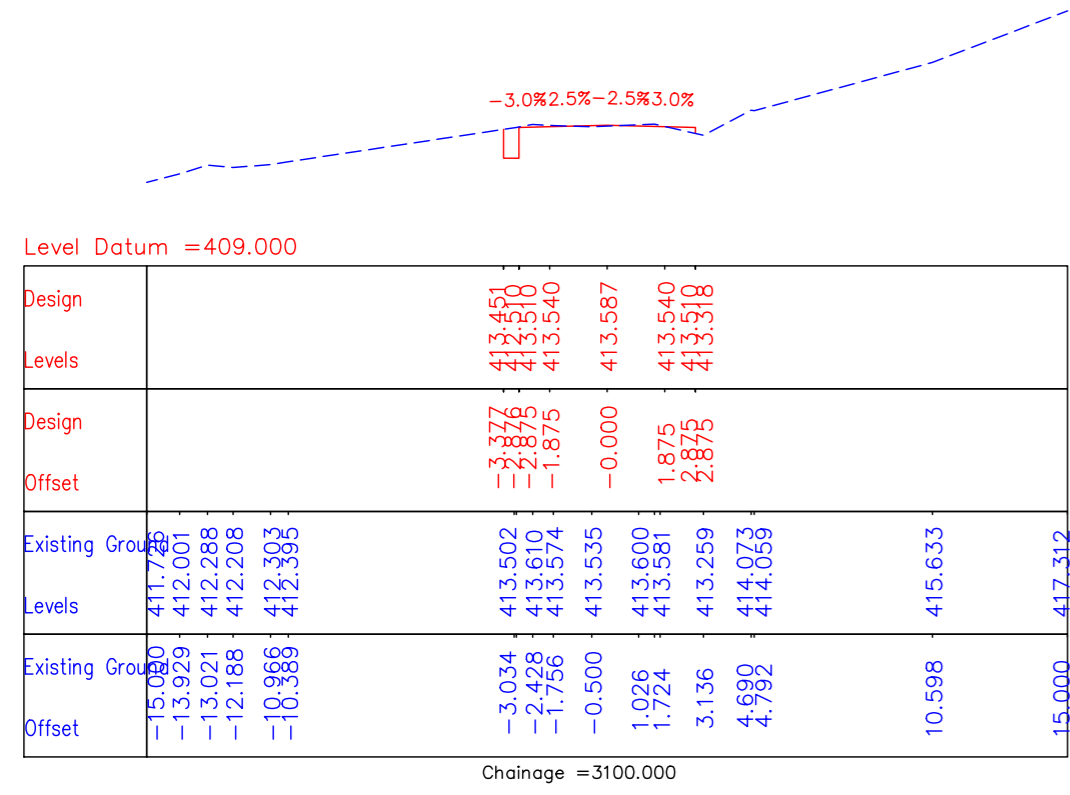
PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE : 1 : 250

TITLE :  
**Detailed Cross Section**  
 (Ch.2+400 to Ch.2+900)  
 DRG. NO. : EPTISA/JFRP/DPR/J&K/DCS/05  
 REVISION : R-1  
 September 2019



CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

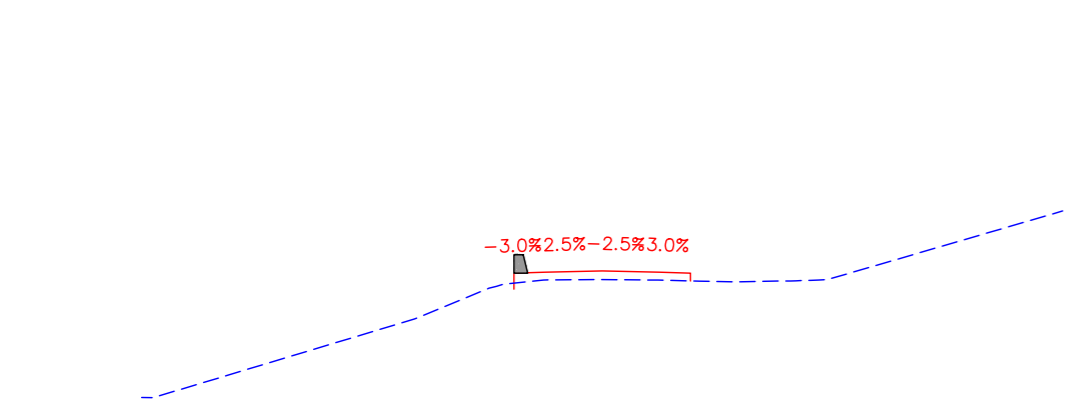


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

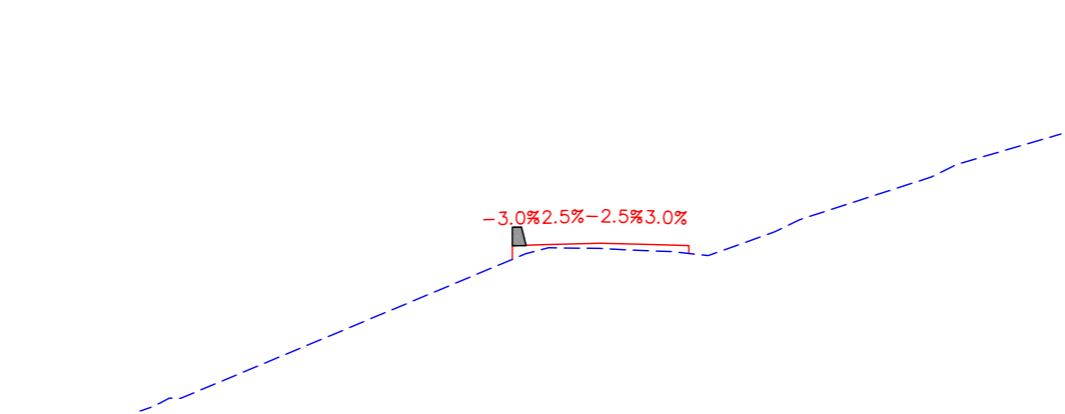
TITLE :	Detailed Cross Section (Ch.3+000 to Ch.3+500)
DRG. NO. :	EPTISA/JTFRP/DPR/J&K/DCS/06
REVISION :	R-1
September 2019	



Level Datum = 406.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

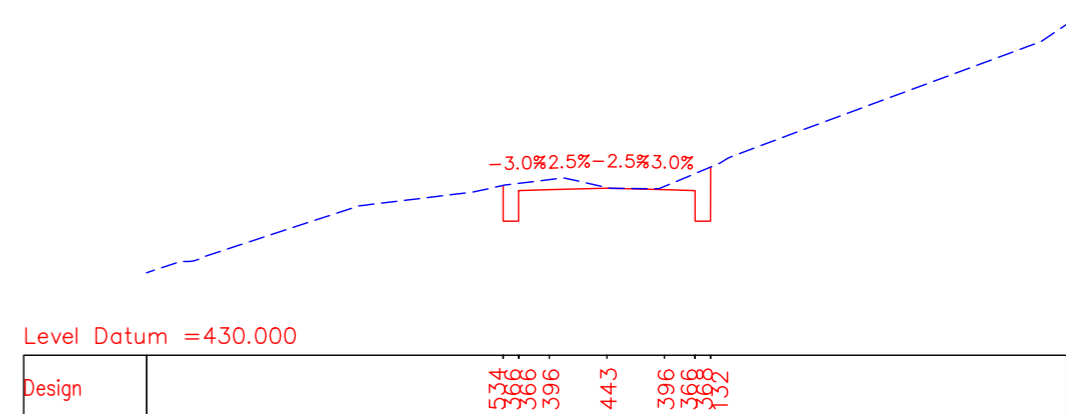
Chainage = 3700.000



Level Datum = 416.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

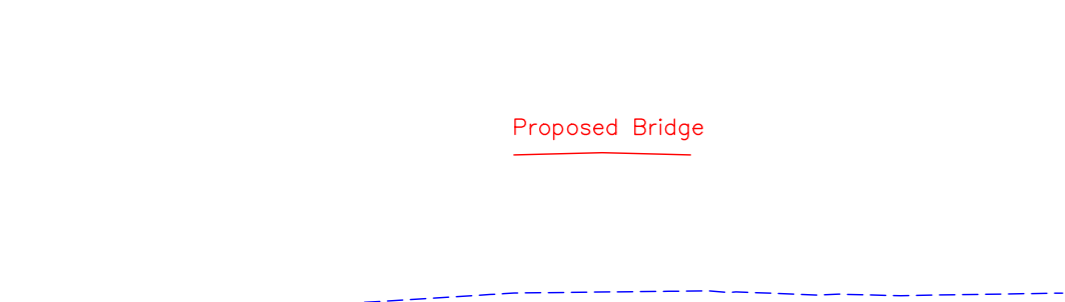
Chainage = 3900.000



Level Datum = 430.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

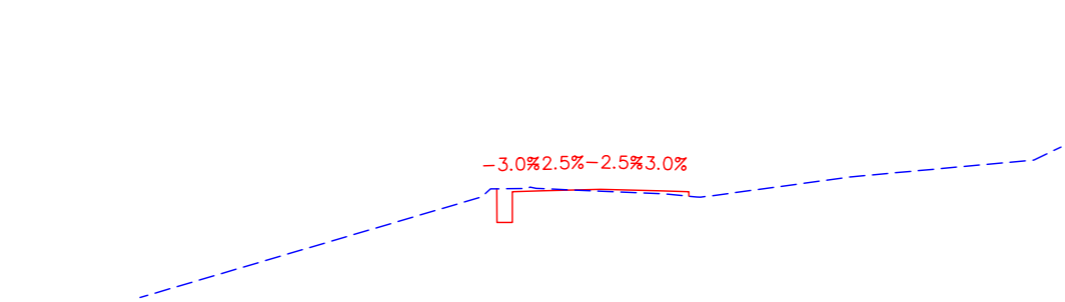
Chainage = 4100.000



Level Datum = 405.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

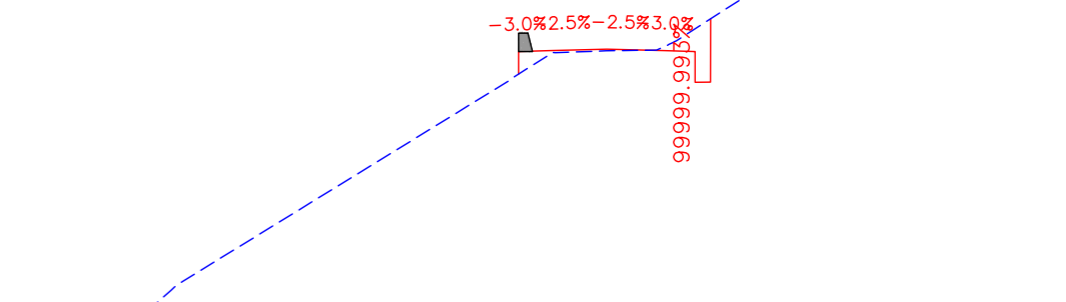
Chainage = 3600.000



Level Datum = 413.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

Chainage = 3800.000



Level Datum = 420.000

Design										
Levels										
Design										
Offset										
Existing Ground										
Levels										
Existing Ground										
Offset										

Chainage = 4000.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

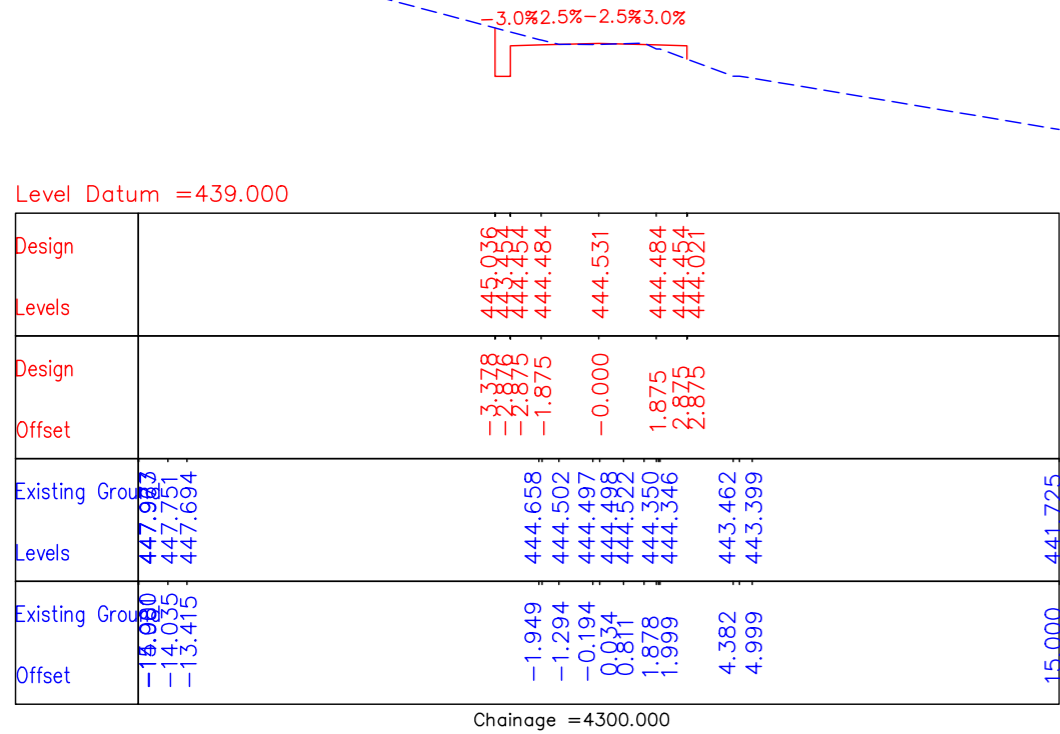


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

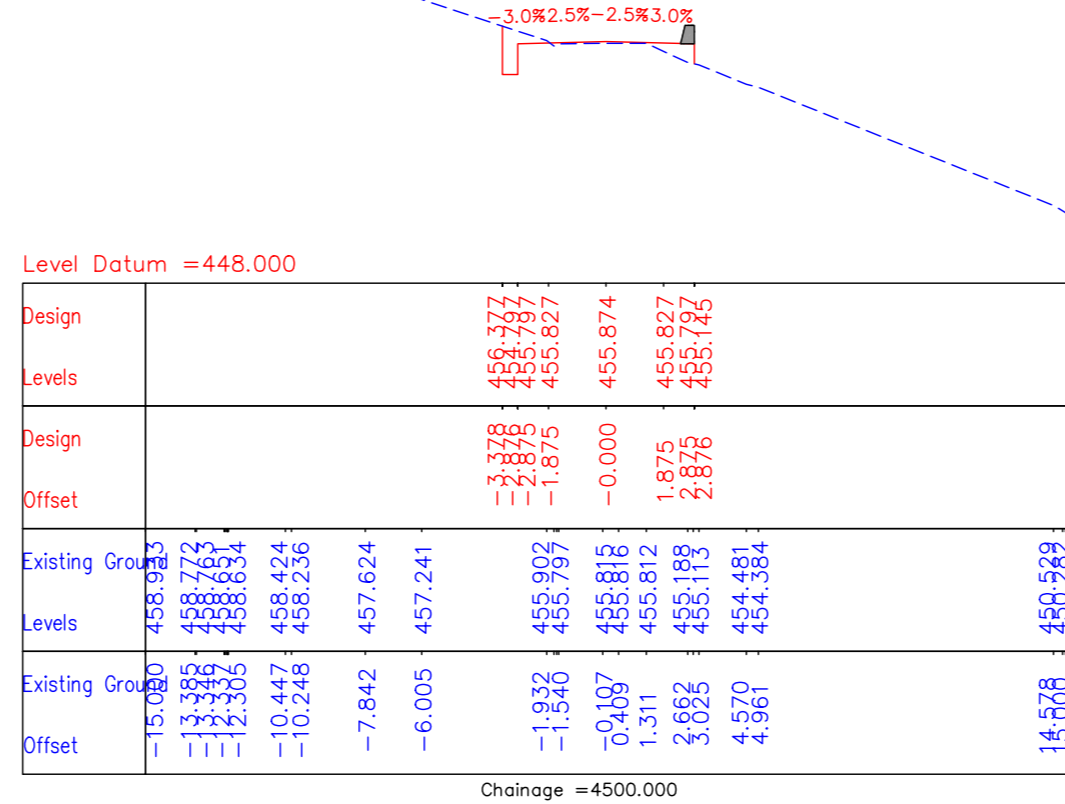
TITLE :	<b>Detailed Cross Section</b> (Ch.3+600 to Ch.4+100)
DRG. NO. :	EPTISA/JTFRP/DPR/J&K/DCS/08
REVISION :	R-1
	September 2019



Level Datum = 439.000

Design					445.036			
Levels					444.754			
Design					-3.378			
Offset					-1.875			
Design					-0.000			
Offset					1.875			
Existing Ground					444.658			
Levels					444.502			
Existing Ground					444.497			
Levels					444.598			
Existing Ground					444.322			
Levels					444.346			
Existing Ground					443.462			
Offset					4.999			
								15.000

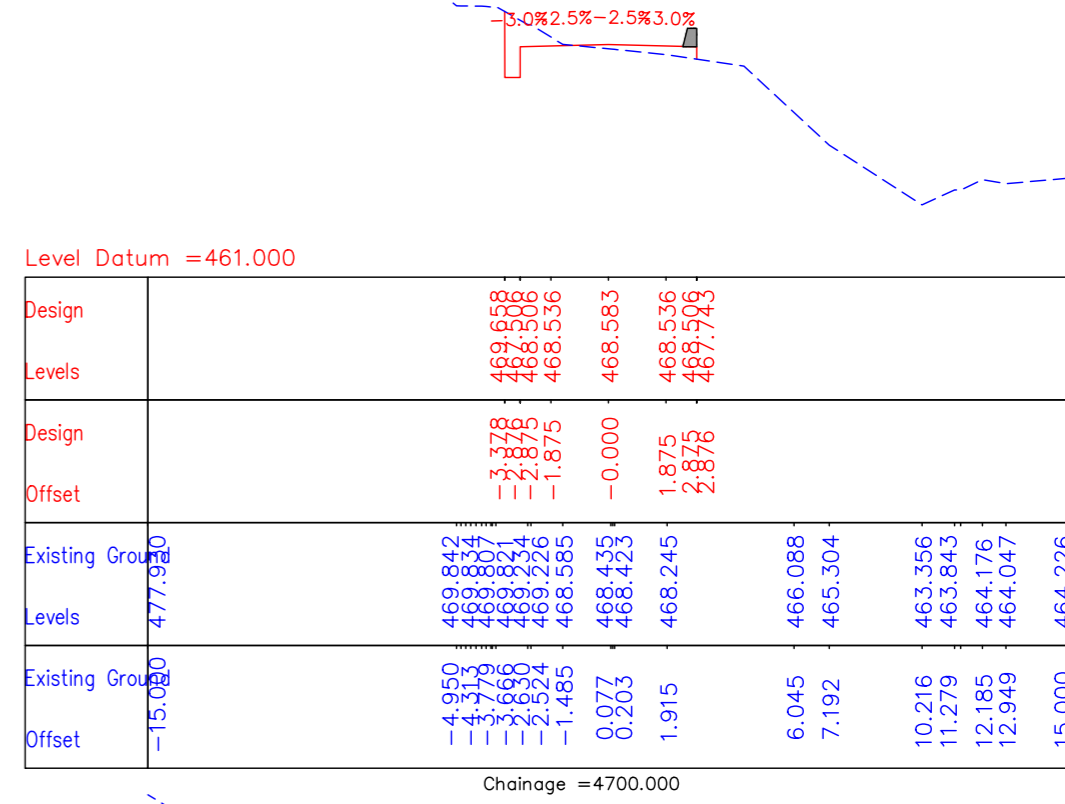
Chainage = 4300.000



Level Datum = 448.000

Design					459.377			
Levels					458.787			
Design					-3.378			
Offset					-1.875			
Design					-0.000			
Offset					1.875			
Existing Ground					458.923			
Levels					458.772			
Existing Ground					458.765			
Levels					458.834			
Existing Ground					458.236			
Levels					457.624			
Existing Ground					457.241			
Offset					-1.932			
					455.902			
					455.797			
					458.816			
					455.812			
					455.199			
					455.183			
					454.481			
					454.384			
Offset					14.628			

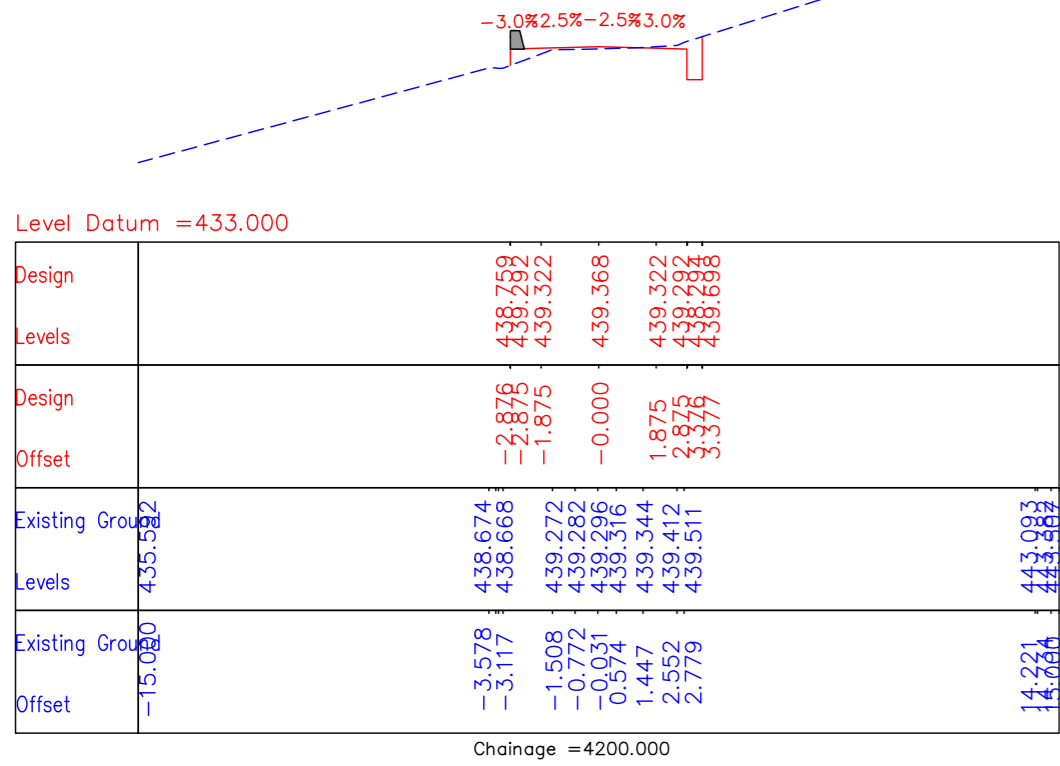
Chainage = 4500.000



Level Datum = 461.000

Design					469.688			
Levels					468.588			
Design					-3.378			
Offset					-2.878			
Design					-1.875			
Offset					-0.000			
Existing Ground					468.842			
Levels					468.507			
Existing Ground					468.524			
Levels					468.524			
Existing Ground					468.585			
Levels					468.735			
Existing Ground					468.423			
Levels					468.245			
Existing Ground					466.088			
Levels					465.304			
Existing Ground					463.356			
Levels					463.843			
Existing Ground					464.176			
Levels					464.047			
Existing Ground					464.226			
Levels					464.226			

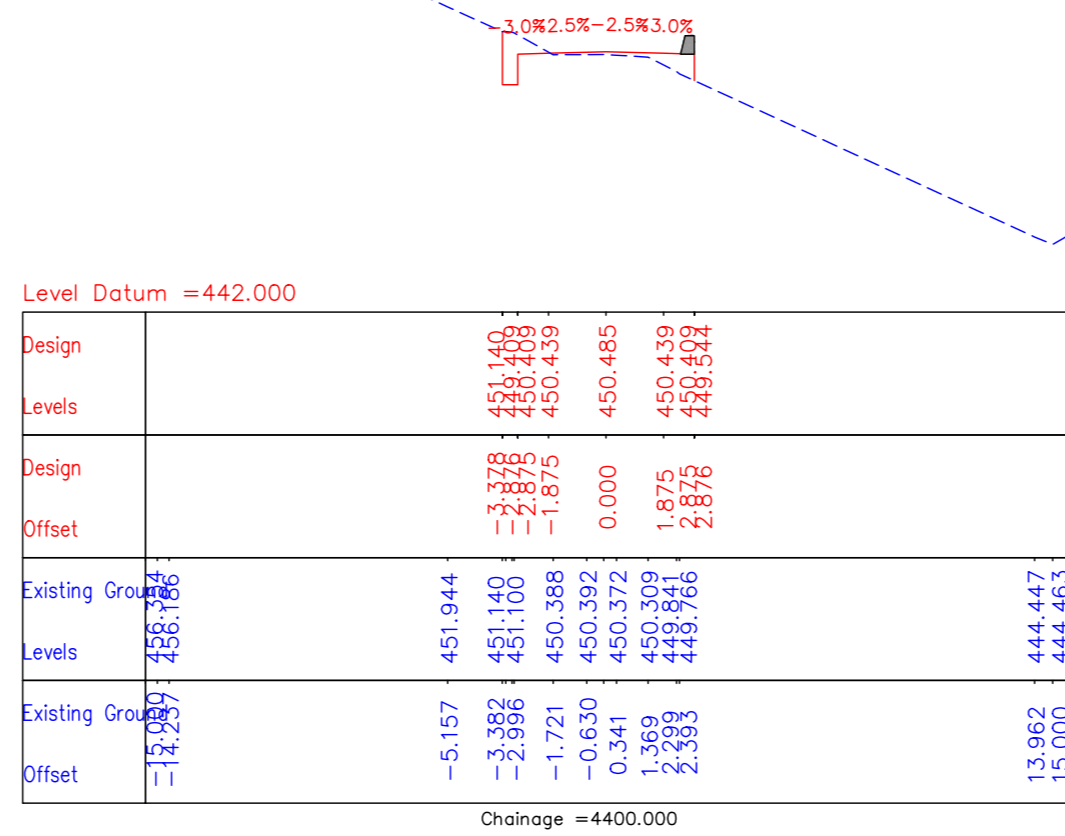
Chainage = 4700.000



Level Datum = 433.000

Design					438.759			
Levels					439.322			
Design					-2.875			
Offset					-1.875			
Design					-0.000			
Offset					1.875			
Existing Ground					438.674			
Levels					438.272			
Existing Ground					438.282			
Levels					438.316			
Existing Ground					439.344			
Levels					439.412			
Existing Ground					435.511			
Offset					-3.377			
					443.093			
					443.382			

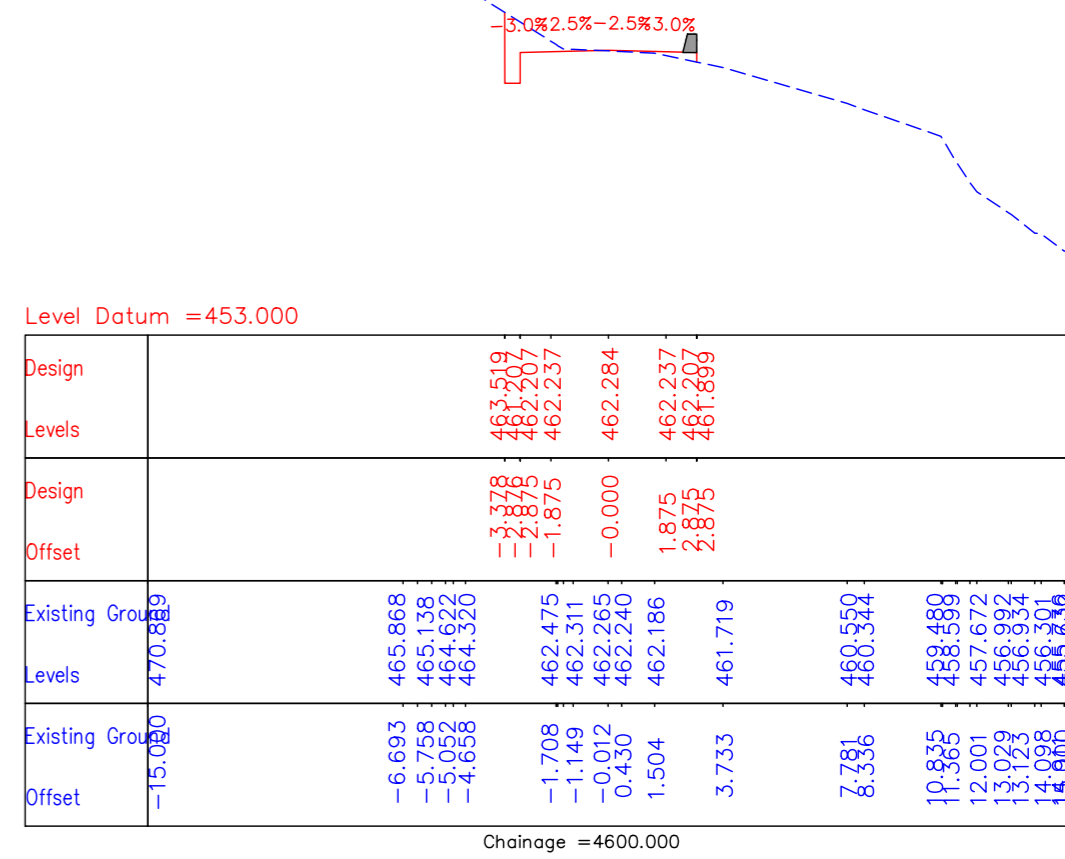
Chainage = 4200.000



Level Datum = 442.000

Design					451.140			
Levels					450.209			
Design					-3.378			
Offset					-2.878			
Design					-1.875			
Offset					0.000			
Existing Ground					451.144			
Levels					451.100			
Existing Ground					450.388			
Levels					450.392			
Existing Ground					450.309			
Levels					449.841			
Existing Ground					448.766			
Levels					449.644			
Existing Ground					444.447			
Levels					444.463			
Existing Ground					444.463			
Levels					444.463			

Chainage = 4400.000



Level Datum = 453.000

Design					463.519			
Levels					461.207			
Design					-3.378			
Offset					-2.878			
Design					-1.875			
Offset					-0.000			
Existing Ground					462.475			
Levels					462.311			
Existing Ground					462.265			
Levels					462.257			
Existing Ground					462.284			
Levels					462.284			
Existing Ground					462.186			
Levels					462.237			
Existing Ground					461.719			
Levels					461.899			
Existing Ground					460.550			
Levels					460.344			
Existing Ground					458.488			
Levels					457.672			
Existing Ground					456.992			
Levels					456.934			
Existing Ground					456.801			
Levels					456.801			

Chainage = 4600.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project  
Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:



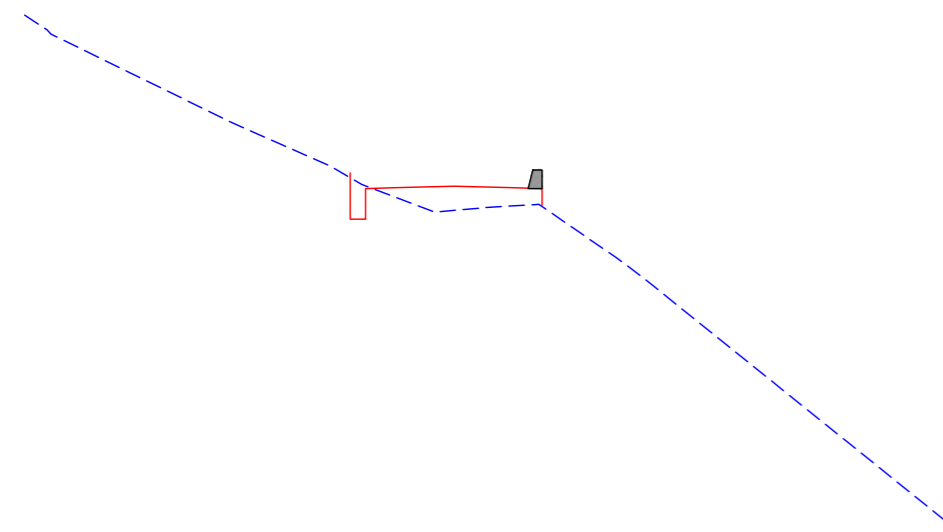
**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan  
Corporate Park, Plot No. 2, Block EP & GP,  
Sector v, Salt Lake Kolkata - 700091,  
West Bengal  
Ph: 033-40347200  
[www.eptisa.com](http://www.eptisa.com)

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

TITLE :	<b>Detailed Cross Section</b> (Ch.4+200 to Ch.4+700)	
DRG. NO. :	EPTISA/JFRP/DPR/J&K/DCS/09	
REVISION :	R-1	September 2019

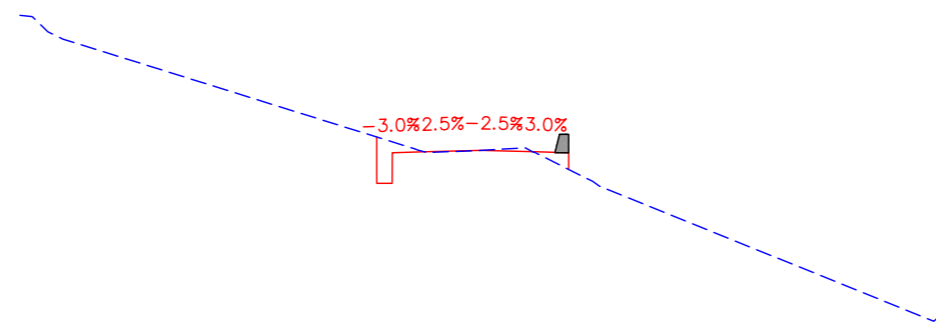




Level Datum = 466.000

Design									
Levels								479.492	
Design								478.986	
Offset								478.990	
Existing Ground								479.036	
Levels								478.990	
Existing Ground								478.310	
Offset								477.325	
Existing Ground								476.864	
Offset								468.767	

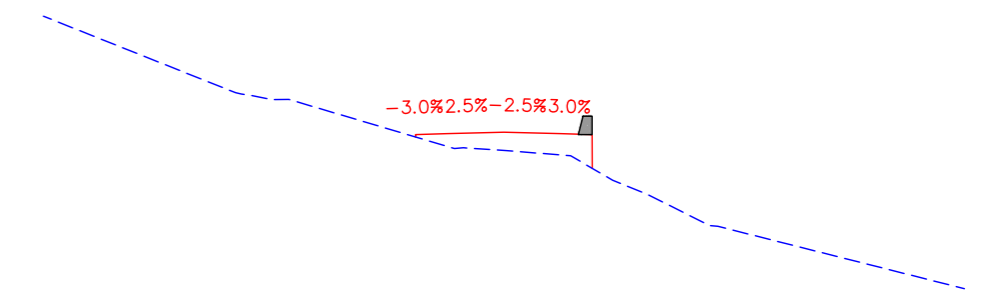
Chainage = 4900.000



Level Datum = 477.000

Design									
Levels								485.241	
Design								483.730	
Offset								484.760	
Existing Ground								484.807	
Levels								484.760	
Existing Ground								484.870	
Offset								484.734	
Existing Ground								483.793	
Offset								483.643	

Chainage = 5100.000



Level Datum = 485.000

Design									
Levels								492.082	
Design								492.112	
Offset								492.159	
Existing Ground								491.854	
Levels								491.565	
Existing Ground								491.415	
Offset								491.156	
Existing Ground								490.209	
Offset								490.140	

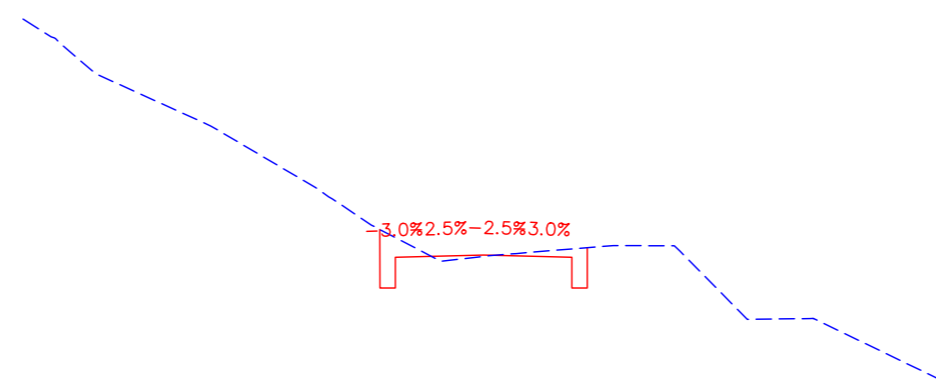
Chainage = 5300.000



Level Datum = 466.000

Design									
Levels								473.148	
Design								472.989	
Offset								473.019	
Existing Ground								473.066	
Levels								473.019	
Existing Ground								472.889	
Offset								472.864	
Existing Ground								473.024	
Offset								468.414	

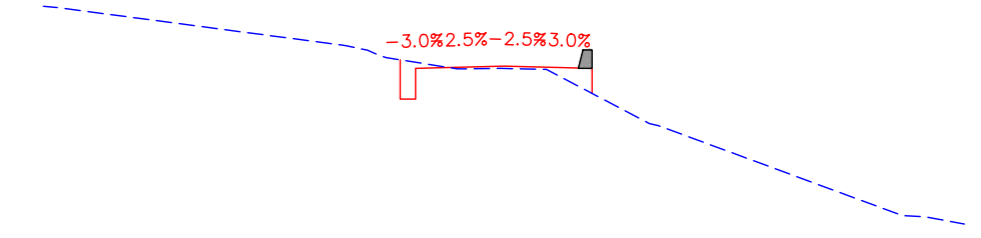
Chainage = 4800.000



Level Datum = 476.000

Design									
Levels								483.020	
Design								482.114	
Offset								482.144	
Existing Ground								482.190	
Levels								482.144	
Existing Ground								482.323	
Offset								482.428	
Existing Ground								482.496	
Offset								478.066	

Chainage = 5000.000



Level Datum = 480.000

Design									
Levels								487.498	
Design								487.479	
Offset								487.509	
Existing Ground								487.556	
Levels								487.509	
Existing Ground								486.662	
Offset								485.698	
Existing Ground								482.660	
Offset								482.410	

Chainage = 5200.000

CLIENT :  Jhelum & Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

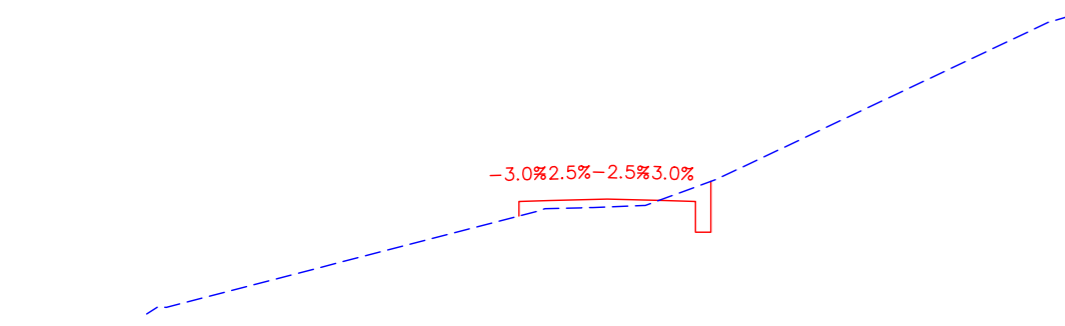
PROJECT : Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir **(Tutain Di Khoi Road)**

DESIGN CONSULTANT: **eptisa** *Eptisa Servicios de Ingenieria S.L.*  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

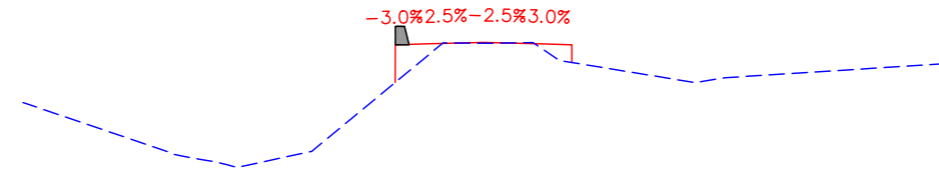
TITLE :	<b>Detailed Cross Section</b> (Ch.4+800 to Ch.5+300)
DRG. NO. :	EPTISA/JFRP/DPR/J&K/DCS/09
REVISION : R-1	September 2019



Level Datum = 477.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

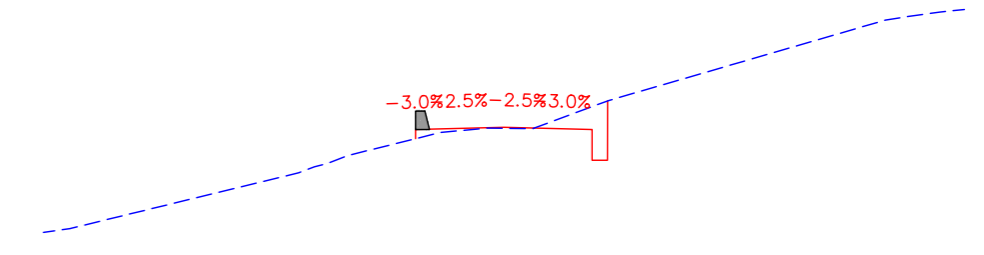
Chainage = 5500.000



Level Datum = 466.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

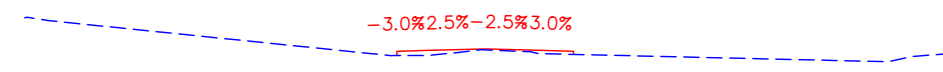
Chainage = 5700.000



Level Datum = 461.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

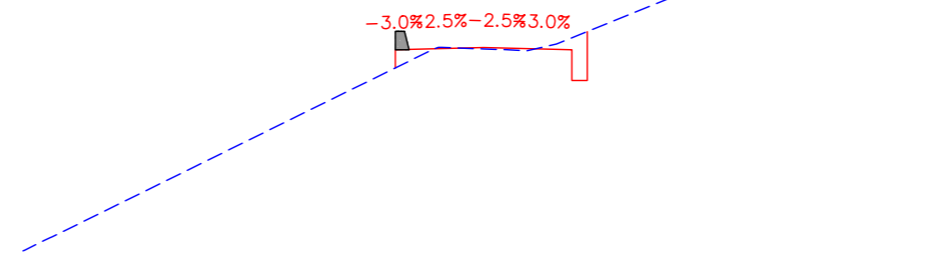
Chainage = 5900.000



Level Datum = 485.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

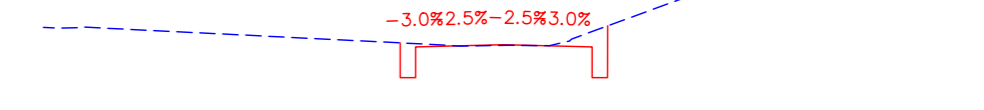
Chainage = 5400.000



Level Datum = 470.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

Chainage = 5600.000



Level Datum = 464.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

Chainage = 5800.000

CLIENT :  
  
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

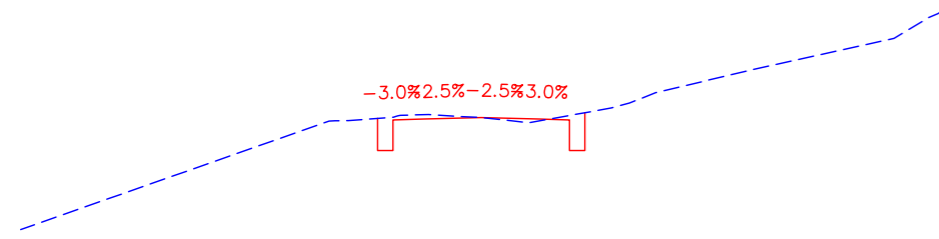
PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
 (Tutain Di Khoi Road)

DESIGN CONSULTANT:  
  
**Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

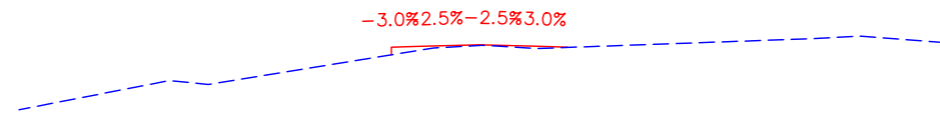
TITLE :	Detailed Cross Section (Ch.5+400 to Ch.5+900)
DRG. NO. :	EPTISA/JTRP/DPR/J&K/DCS/10
REVISION :	R-1
September 2019	



Level Datum = 462.000

Design									
Levels					468.240	468.183	468.193	468.223	
Design					3.377	-2.875	-1.875	-0.000	
Offset					-4.953	-4.324	-2.860	-1.710	
Existing Ground					468.155	468.167	468.280	468.369	
Levels					464.132	464.132	464.132	464.132	
Existing Ground					464.132	464.132	464.132	464.132	
Offset					-15.000	-15.000	-15.000	-15.000	

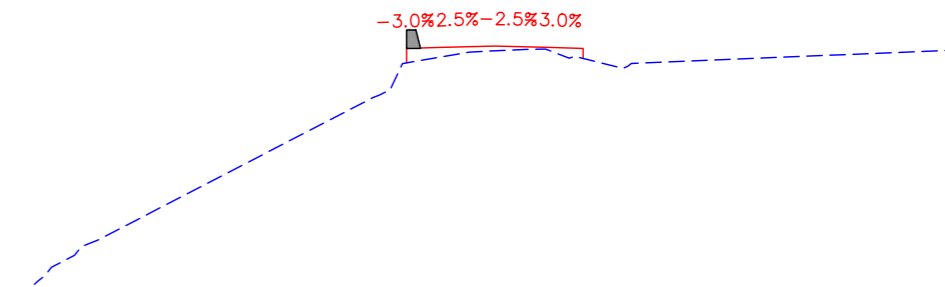
Chainage = 6100.000



Level Datum = 458.000

Design									
Levels					462.996	462.975	462.975	463.022	
Design					-2.875	-1.875	0.000	1.875	
Offset					-1.492	-0.573	0.088	1.666	
Existing Ground					462.920	462.969	463.008	462.899	
Levels					460.916	460.916	460.916	460.916	
Existing Ground					460.916	460.916	460.916	460.916	
Offset					-15.000	-15.000	-15.000	-15.000	

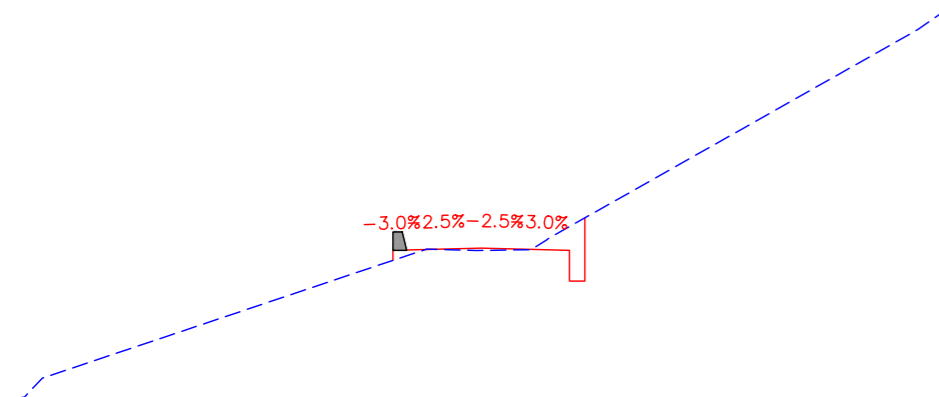
Chainage = 6300.000



Level Datum = 459.000

Design									
Levels					467.956	467.916	467.916	469.163	
Design					-2.875	-1.875	-0.000	1.875	
Offset					-3.409	-3.202	-0.834	1.824	
Existing Ground					467.794	467.794	468.965	469.053	
Levels					461.742	461.742	461.742	461.742	
Existing Ground					461.742	461.742	461.742	461.742	
Offset					-15.000	-15.000	-15.000	-15.000	

Chainage = 6500.000



Level Datum = 465.000

Design									
Levels					471.894	471.857	471.904		
Design					-2.875	-1.875	0.000	1.875	
Offset					-2.096	-1.764	-0.184	1.623	
Existing Ground					471.768	471.868	471.922	471.828	
Levels					467.019	467.019	467.019	467.019	
Existing Ground					467.019	467.019	467.019	467.019	
Offset					-15.000	-15.000	-15.000	-15.000	

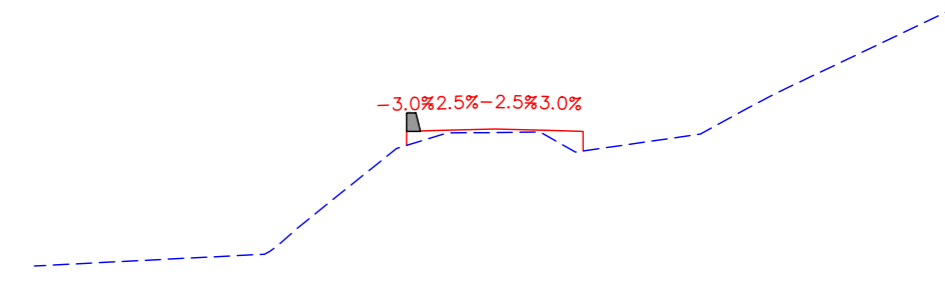
Chainage = 6000.000



Level Datum = 454.000

Design									
Levels					461.212	461.643	461.690		
Design					-2.875	-1.875	-0.000	1.875	
Offset					-5.889	-4.607	-4.306	-2.509	
Existing Ground					461.337	461.648	461.649	461.597	
Levels					456.719	456.719	456.719	456.719	
Existing Ground					456.719	456.719	456.719	456.719	
Offset					-15.000	-15.000	-15.000	-15.000	

Chainage = 6200.000



Level Datum = 462.000

Design									
Levels					467.994	467.922	469.152		
Design					-2.875	-1.875	-0.000	1.875	
Offset					-7.510	-6.987	-6.336	-2.290	
Existing Ground					467.794	467.794	468.703	468.999	
Levels					464.746	464.746	464.746	464.746	
Existing Ground					464.746	464.746	464.746	464.746	
Offset					-15.000	-15.000	-15.000	-15.000	

Chainage = 6400.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

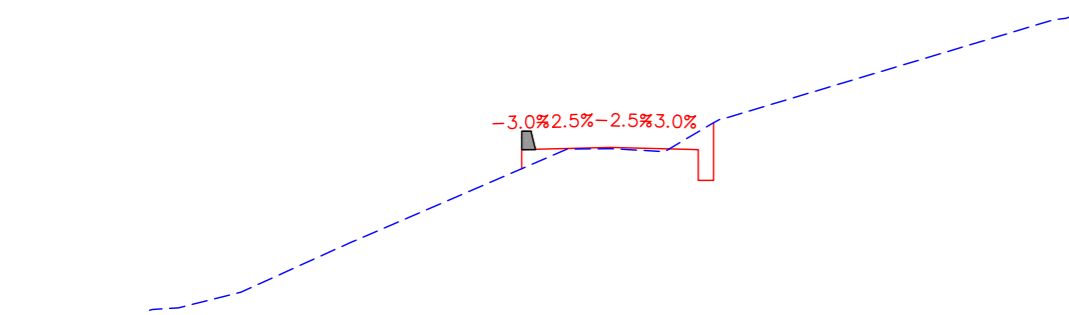


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

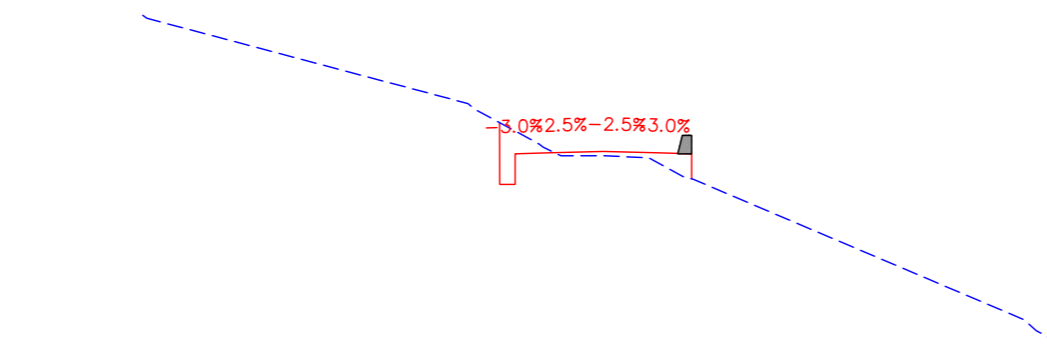
TITLE :	<b>Detailed Cross Section</b> (Ch.6+000 to Ch.6+500)
DRG. NO. :	EPTISA/JTFRP/DPR/J&K/DCS/11
REVISION :	R-1
	September 2019



Level Datum = 452.000

Design									
Levels									
Design									
Offset									
Existing Ground	454.766	454.819	455.328	456.956	459.995	459.973	460.003	460.050	460.003
Levels	454.766	454.819	455.328	456.956	459.995	459.973	460.003	460.050	460.003
Existing Ground	454.766	454.819	455.328	456.956	459.995	459.973	460.003	460.050	460.003
Offset	-14.001	-12.026	-8.437	-1.393	0.243	0.693	1.772	3.345	3.378

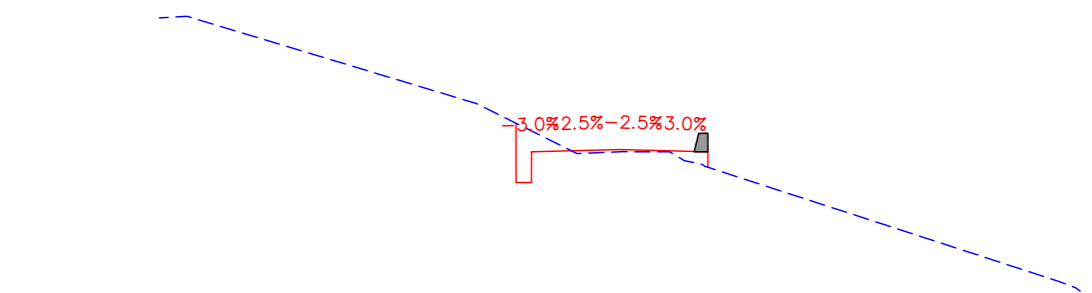
Chainage = 6700.000



Level Datum = 443.000

Design									
Levels									
Design									
Offset									
Existing Ground	458.889	458.889	453.812	452.495	452.112	452.113	452.090	452.046	451.348
Levels	458.889	458.889	453.812	452.495	452.112	452.113	452.090	452.046	451.348
Existing Ground	458.889	458.889	453.812	452.495	452.112	452.113	452.090	452.046	451.348
Offset	-13.000	-4.168	-2.093	-0.301	0.000	0.000	1.477	2.596	2.875

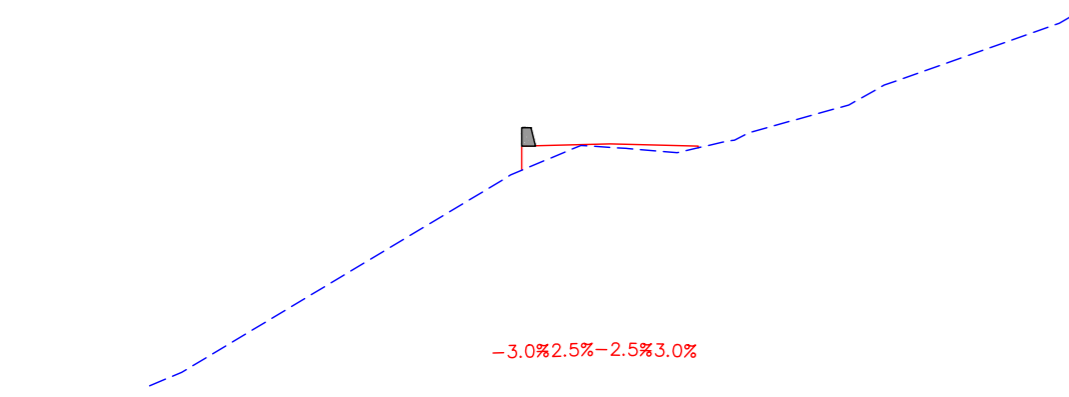
Chainage = 6900.000



Level Datum = 435.000

Design									
Levels									
Design									
Offset									
Existing Ground	446.602	446.602	443.756	442.166	442.182	442.182	442.186	441.903	437.869
Levels	446.602	446.602	443.756	442.166	442.182	442.182	442.186	441.903	437.869
Existing Ground	446.602	446.602	443.756	442.166	442.182	442.182	442.186	441.903	437.869
Offset	-15.000	-4.655	-1.482	0.009	1.634	2.101	2.783	14.300	

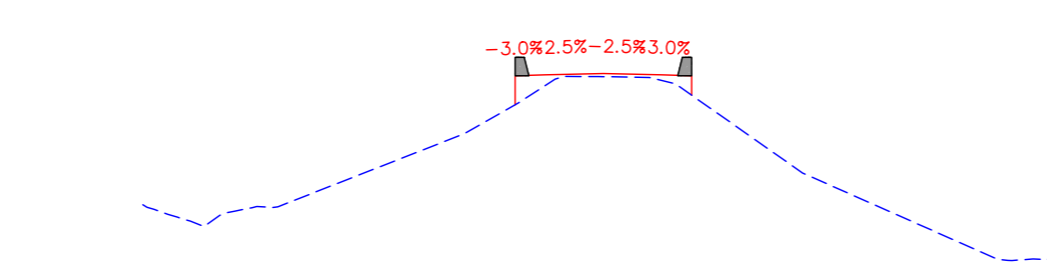
Chainage = 7100.000



Level Datum = 456.000

Design									
Levels									
Design									
Offset									
Existing Ground	458.580	458.580	458.398	465.350	465.667	466.393	466.288	466.157	466.499
Levels	458.580	458.580	458.398	465.350	465.667	466.393	466.288	466.157	466.499
Existing Ground	458.580	458.580	458.398	465.350	465.667	466.393	466.288	466.157	466.499
Offset	-15.000	-13.955	-3.397	-2.687	-0.947	0.538	2.187	3.669	4.531

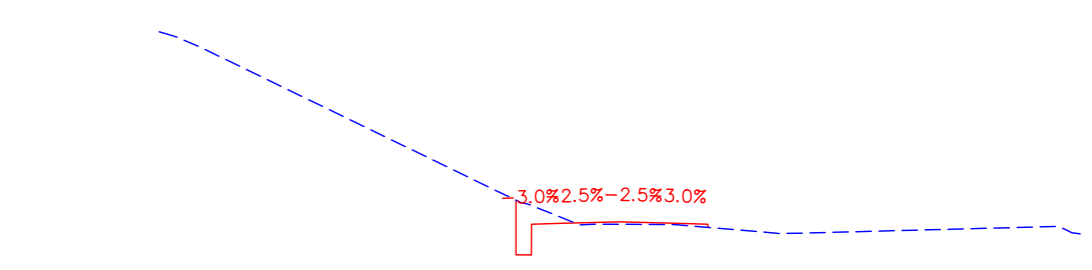
Chainage = 6600.000



Level Datum = 448.000

Design									
Levels									
Design									
Offset									
Existing Ground	452.382	451.915	451.610	452.263	452.256	454.638	455.637	456.505	456.494
Levels	452.382	451.915	451.610	452.263	452.256	454.638	455.637	456.505	456.494
Existing Ground	452.382	451.915	451.610	452.263	452.256	454.638	455.637	456.505	456.494
Offset	-13.884	-11.291	-10.601	-4.532	-2.771	-1.569	-0.174	1.507	2.350

Chainage = 6800.000



Level Datum = 443.000

Design									
Levels									
Design									
Offset									
Existing Ground	452.987	452.987	447.394	447.353	446.683	446.685	446.685	446.677	446.395
Levels	452.987	452.987	447.394	447.353	446.683	446.685	446.685	446.677	446.395
Existing Ground	452.987	452.987	447.394	447.353	446.683	446.685	446.685	446.677	446.395
Offset	-13.675	-3.223	-3.017	-1.293	0.130	1.982	5.216	14.299	15.000

Chainage = 7000.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:



**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

TITLE :	<b>Detailed Cross Section</b> (Ch.6+600 to Ch.7+100)
DRG. NO. :	EPTISA/JTFRP/DPR/J&K/DCS/12
REVISION :	R-1
September 2019	



Proposed Bridge

Level Datum = 429.000

Design				
Levels			432.116	437.370
Design				
Offset		-2.875	-1.875	-0.000
Existing Ground	431.332	431.716	432.162	432.896
Levels	431.332	431.716	432.162	432.896
Existing Ground	431.332	431.716	432.162	432.896
Offset	-13.312	-11.343	-1.944	3.987
				4.796
				6.876
				10.381
				11.016
				15.000

Chainage = 7300.000

Level Datum = 439.000

Design				
Levels			442.584	442.762
Design				
Offset		-3.378	-1.875	-0.000
Existing Ground	447.588	447.099	442.857	442.511
Levels	447.588	447.099	442.857	442.511
Existing Ground	447.588	447.099	442.857	442.511
Offset	-15.080	-14.093	-1.927	0.079
				1.505
				2.842
				14.068
				14.220

Chainage = 7500.000

Level Datum = 442.000

Design				
Levels			446.678	446.442
Design				
Offset		-3.378	-1.875	-0.000
Existing Ground	448.783	446.752	446.663	446.558
Levels	448.783	446.752	446.663	446.558
Existing Ground	448.783	446.752	446.663	446.558
Offset	-15.080	-6.313	-3.056	-0.792
				0.625
				2.063
				7.356
				8.071
				11.159
				12.303
				13.723
				14.686

Chainage = 7700.000

Level Datum = 432.000

Design				
Levels			438.087	437.662
Design				
Offset		-3.378	-2.875	-0.000
Existing Ground	442.884	437.731	437.282	437.308
Levels	442.884	437.731	437.282	437.308
Existing Ground	442.884	437.731	437.282	437.308
Offset	-13.289	-2.513	-1.573	0.087
				1.064
				1.963
				2.445
				14.463

Chainage = 7200.000

Level Datum = 434.000

Design				
Levels			437.937	437.770
Design				
Offset		-2.875	-1.875	0.000
Existing Ground	441.760	437.072	437.057	437.079
Levels	441.760	437.072	437.057	437.079
Existing Ground	441.760	437.072	437.057	437.079
Offset	-15.080	-4.033	-3.455	-1.427
				0.005
				1.986
				4.850
				6.220
				7.894
				12.110
				13.014
				13.787
				15.000

Chainage = 7400.000

Level Datum = 441.000

Design				
Levels			446.268	447.419
Design				
Offset		-2.878	-1.875	0.000
Existing Ground	448.689	448.705	446.727	446.683
Levels	448.689	448.705	446.727	446.683
Existing Ground	448.689	448.705	446.727	446.683
Offset	-15.080	-13.782	-2.018	0.209
				1.068
				1.852
				3.438
				5.449
				6.039
				7.004
				8.022
				9.058
				12.936
				13.417
				14.020
				15.000

Chainage = 7600.000

CLIENT :  Jhelum & Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

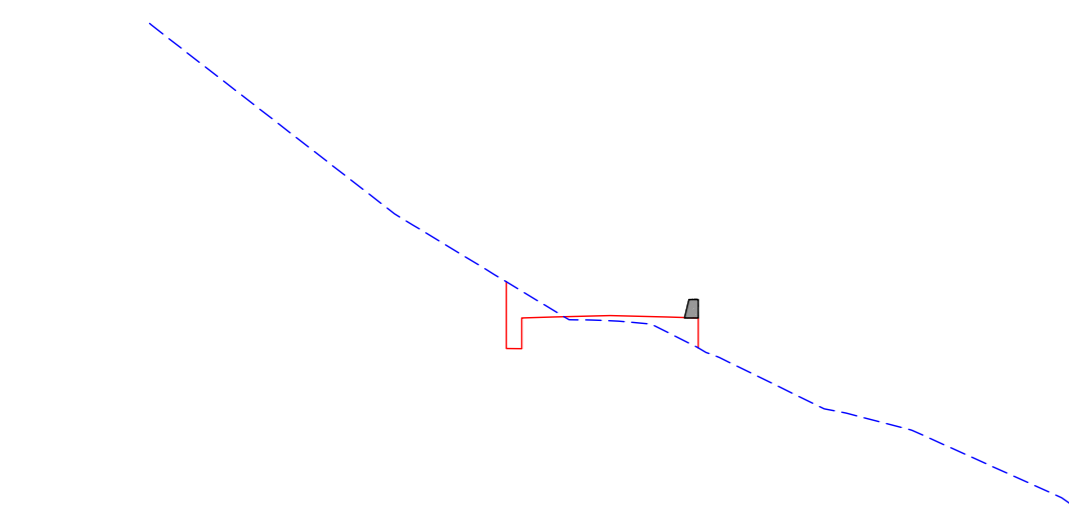
PROJECT :  
Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

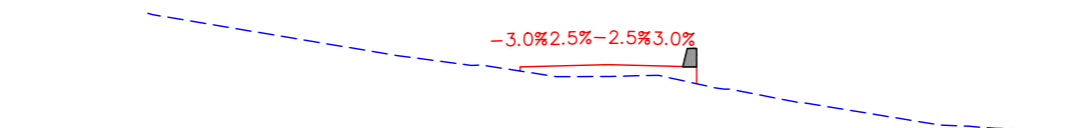
TITLE :	Detailed Cross Section (Ch.7+200 to Ch.7+700)
DRG. NO. :	EPTISA/JFRP/DPR/J&K/DCS/13
REVISION : R-1	September 2019



Level Datum = 448.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	466.585																			450.685
Levels	460.404																			456.685
Existing Ground																				
Offset																				

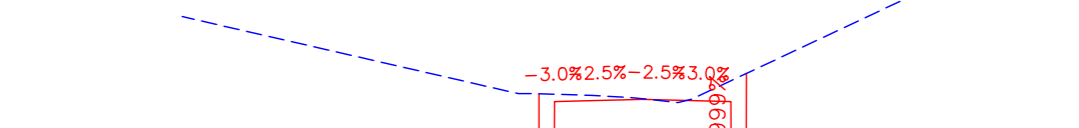
Chainage = 7900.000



Level Datum = 462.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	468.125																			465.825
Levels	467.146																			466.825
Existing Ground																				
Offset																				

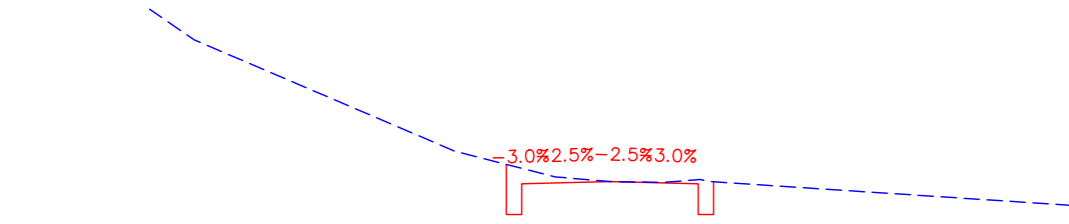
Chainage = 8100.000



Level Datum = 461.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	464.925																			463.525
Levels	464.905																			464.705
Existing Ground																				
Offset																				

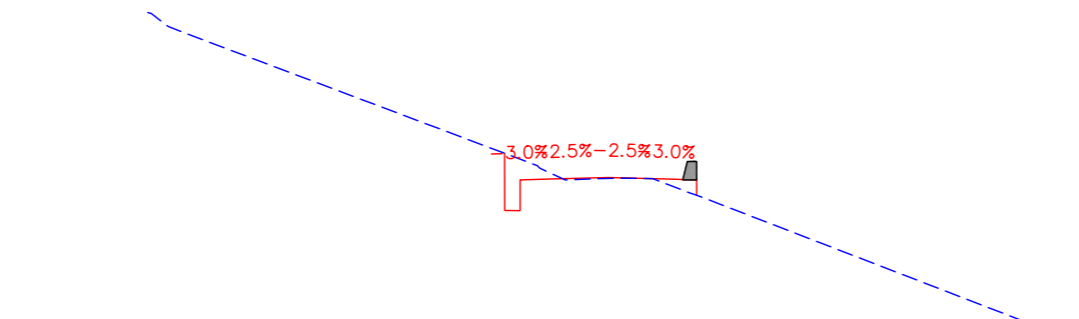
Chainage = 8300.000



Level Datum = 447.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	456.682																			450.282
Levels	455.682																			451.082
Existing Ground																				
Offset																				

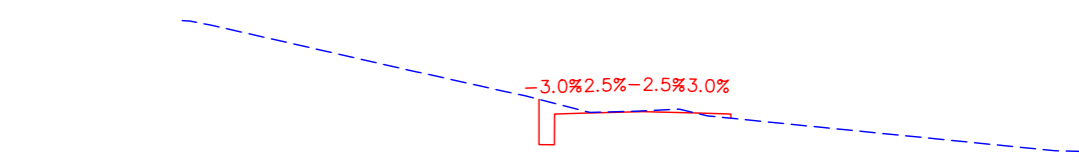
Chainage = 7800.000



Level Datum = 455.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	467.620																			461.720
Levels	467.020																			462.220
Existing Ground																				
Offset																				

Chainage = 8000.000



Level Datum = 464.000

Design																				
Levels																				
Design																				
Offset																				
Existing Ground	471.220																			468.120
Levels	471.069																			468.219
Existing Ground																				
Offset																				

Chainage = 8200.000

CLIENT :



Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

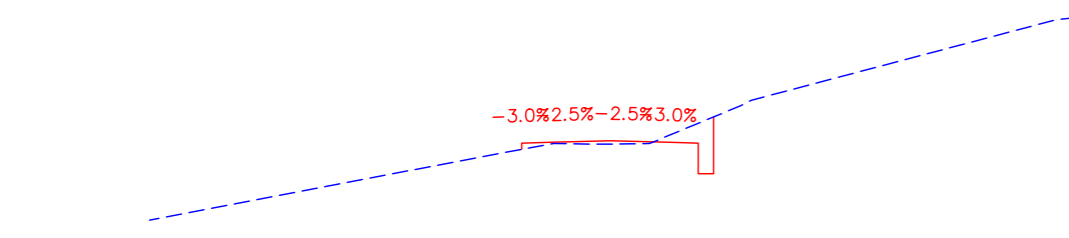


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

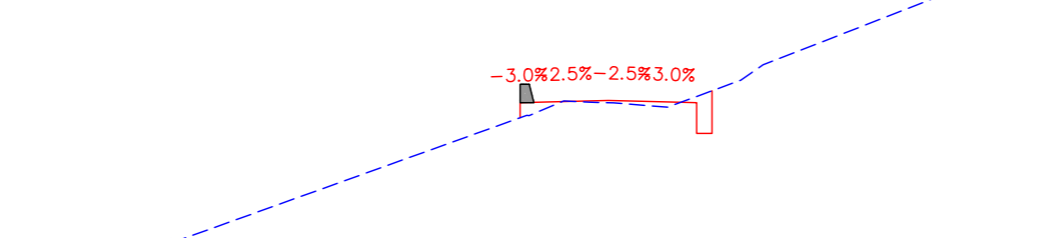
TITLE :	<b>Detailed Cross Section</b> (Ch.7+800 to Ch.8+300)
DRG. NO. :	EPTISA/JTFRP/DPR/J&K/DCS/14
REVISION :	R-1
September 2019	



Level Datum = 460.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

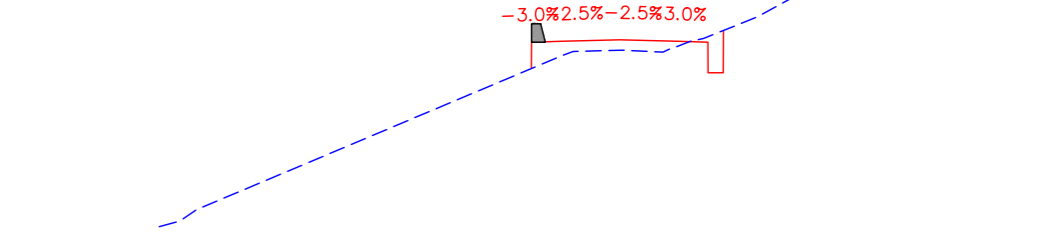
Chainage = 8500.000



Level Datum = 468.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

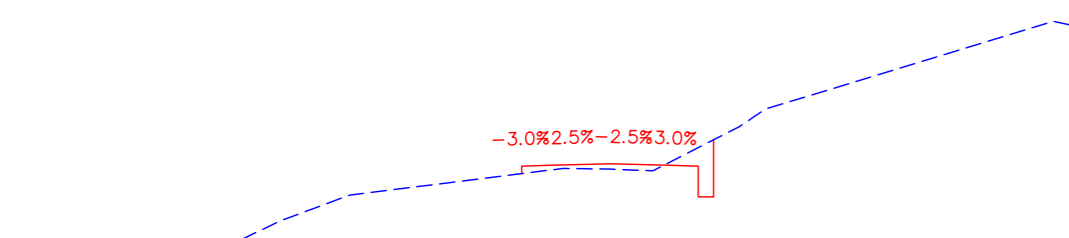
Chainage = 8700.000



Level Datum = 476.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

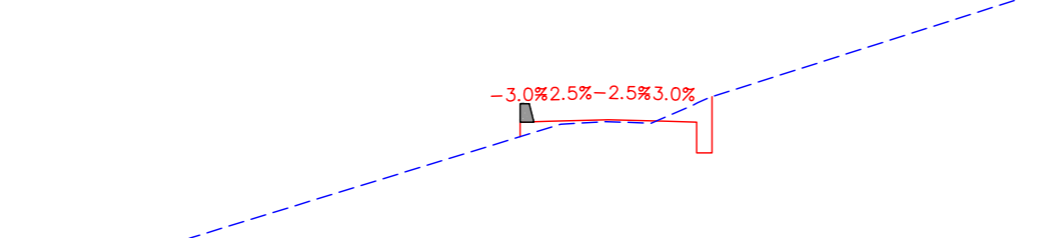
Chainage = 8900.000



Level Datum = 456.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

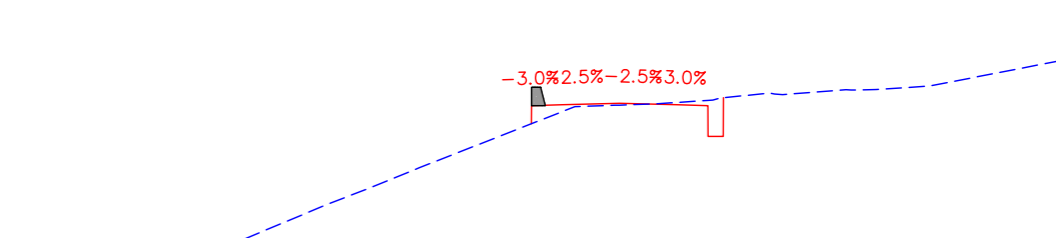
Chainage = 8400.000



Level Datum = 463.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

Chainage = 8600.000



Level Datum = 471.000

Design									
Levels									
Design									
Offset									
Existing Ground									
Levels									
Existing Ground									
Offset									

Chainage = 8800.000

CLIENT :  
  
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

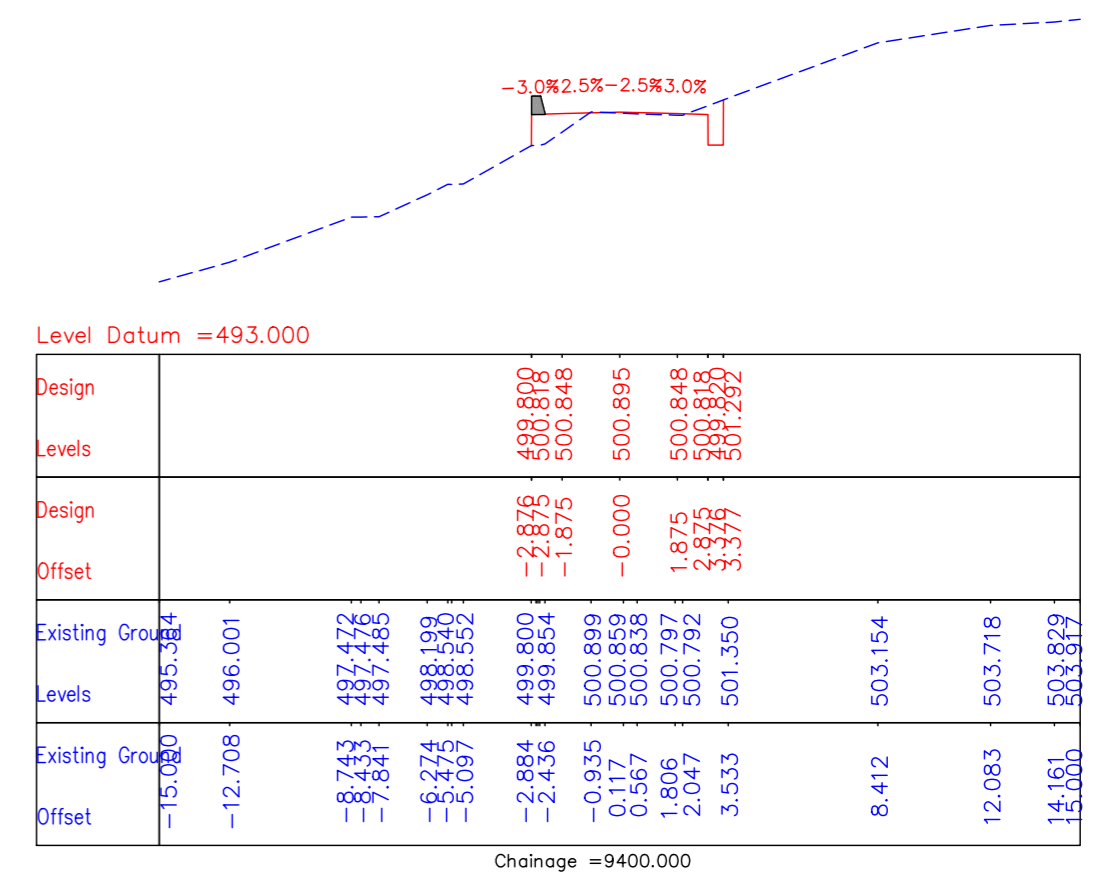
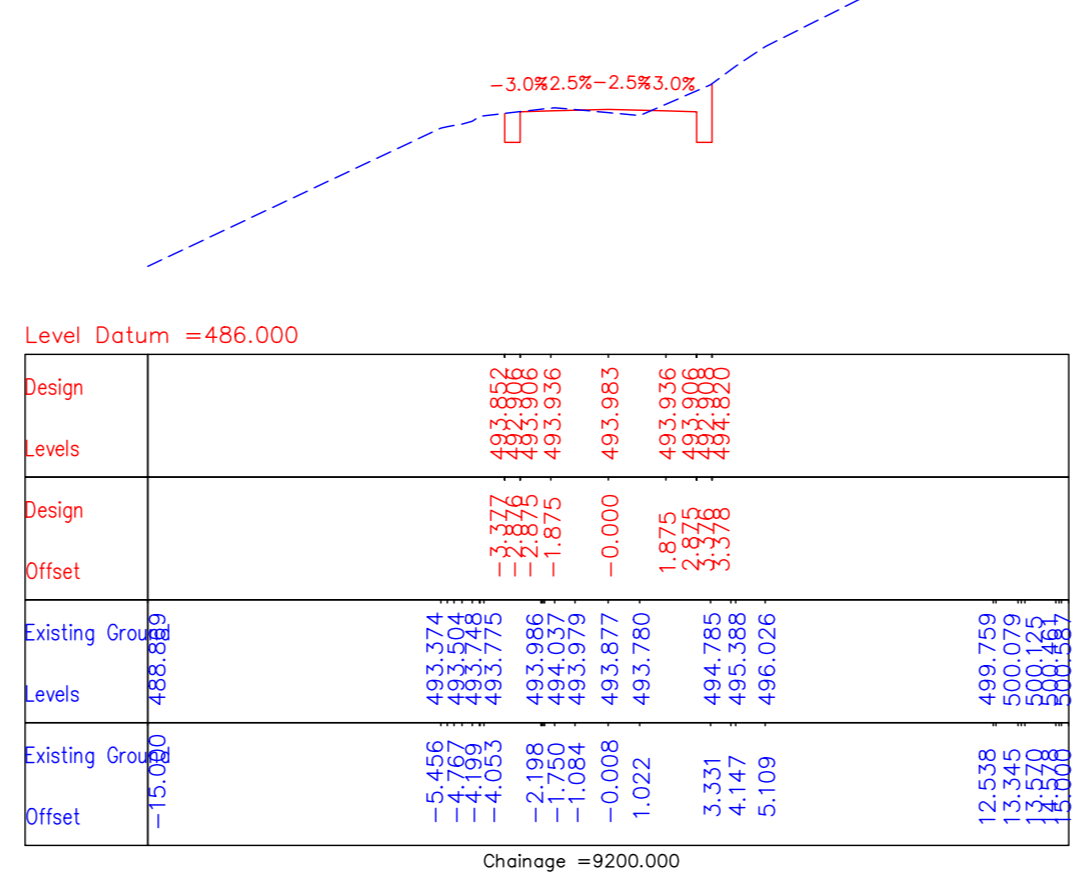
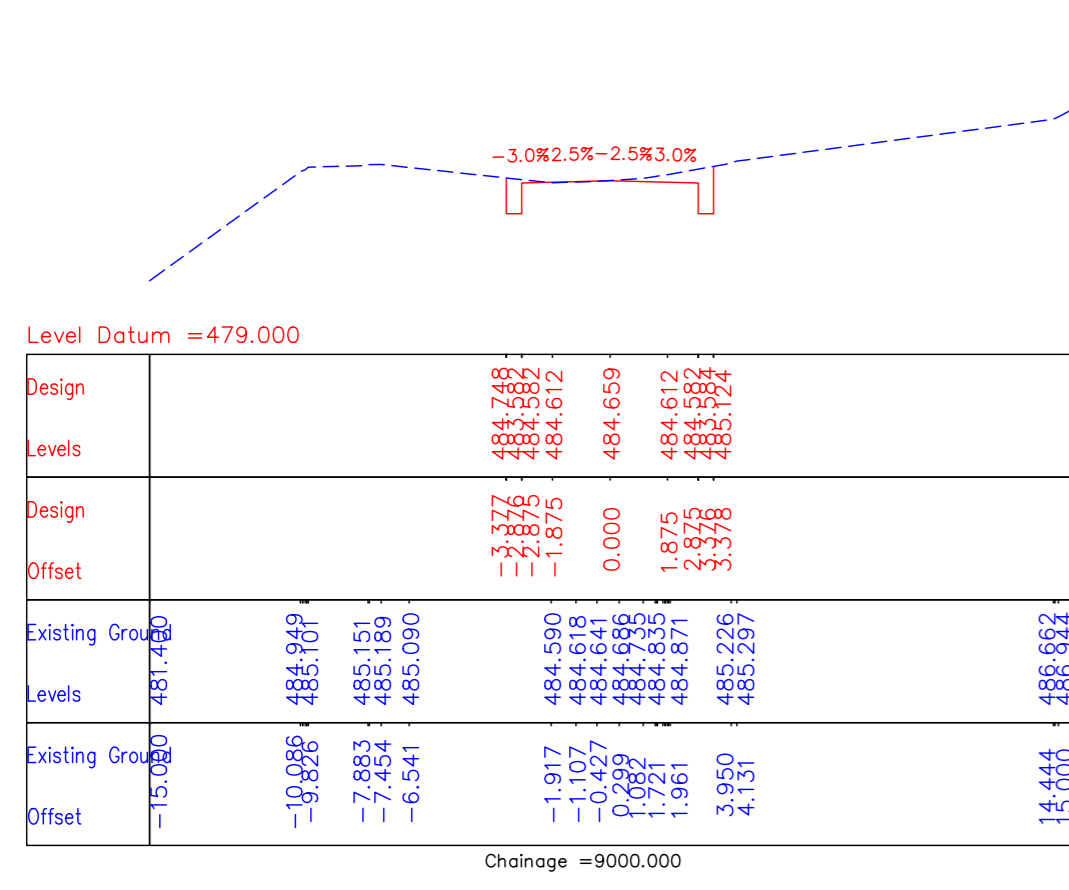
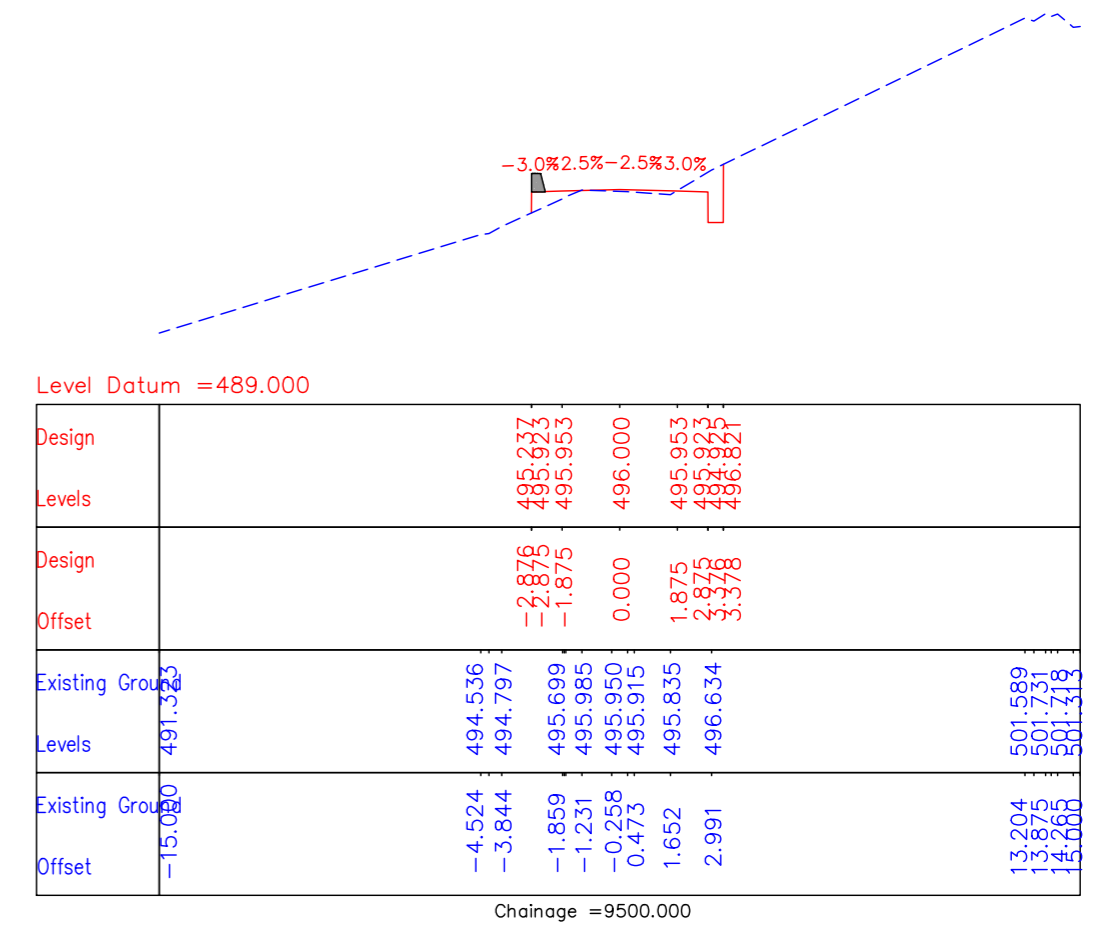
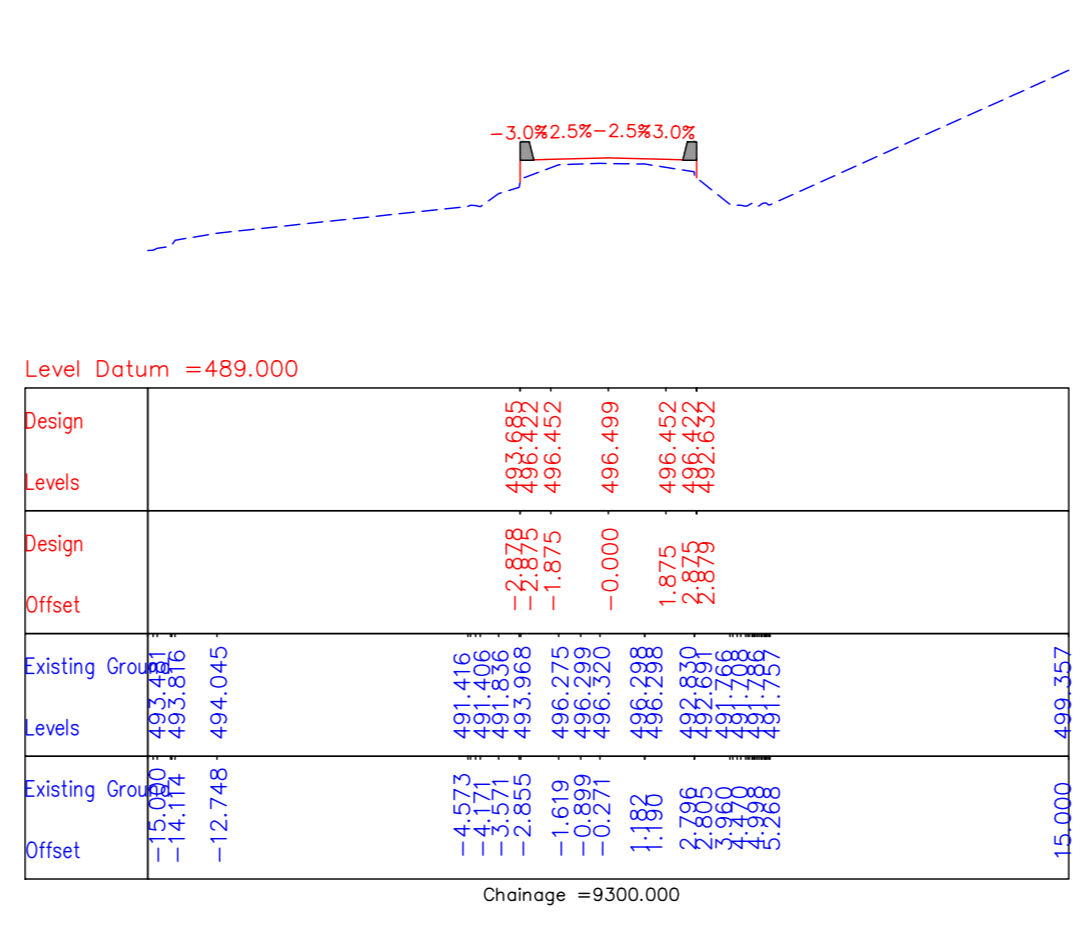
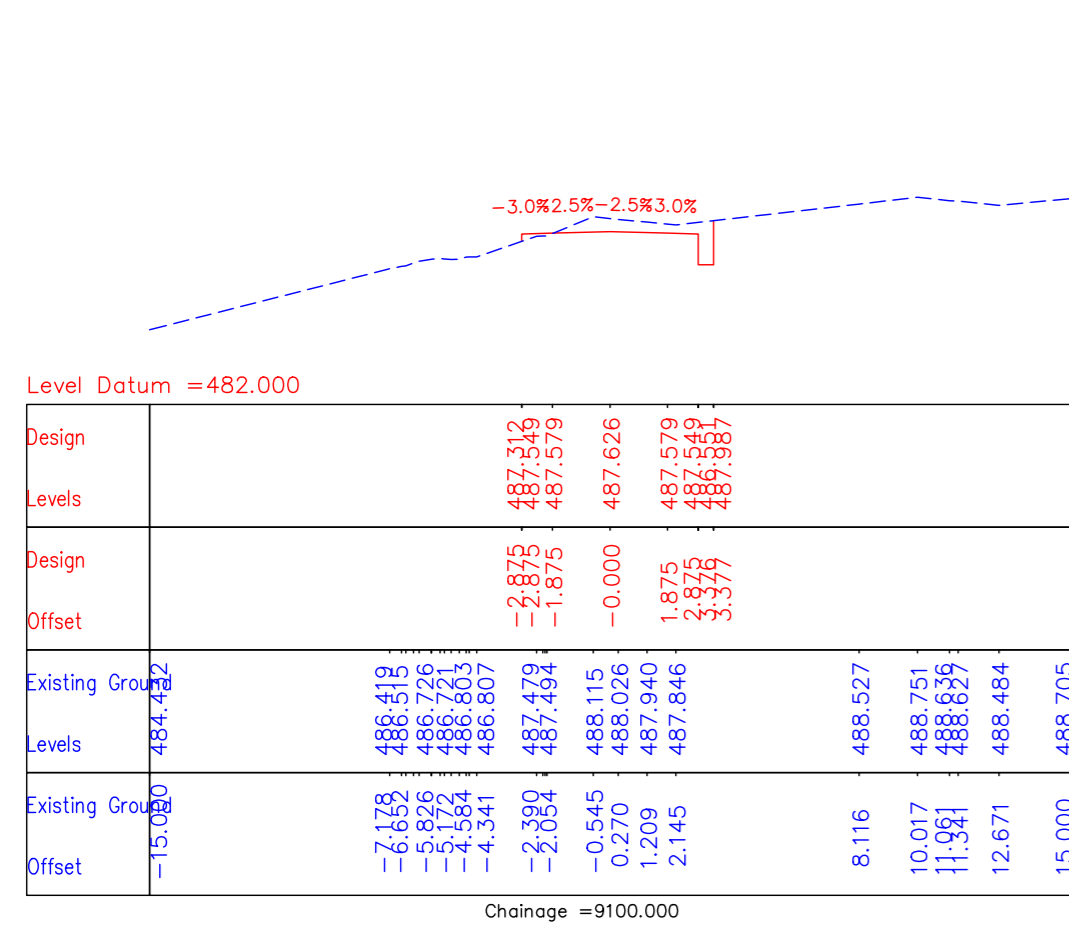
PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
 (Tutain Di Khoi Road)

DESIGN CONSULTANT:  
  
**Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE 1 : 250

TITLE :  
**Detailed Cross Section**  
 (Ch.8+400 to Ch.8+900)  
 DRG. NO. : EPTISA/JTFRP/DPR/J&K/DCS/15  
 REVISION : R-1  
 September 2019



CLIENT :   
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

PROJECT :  
 Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

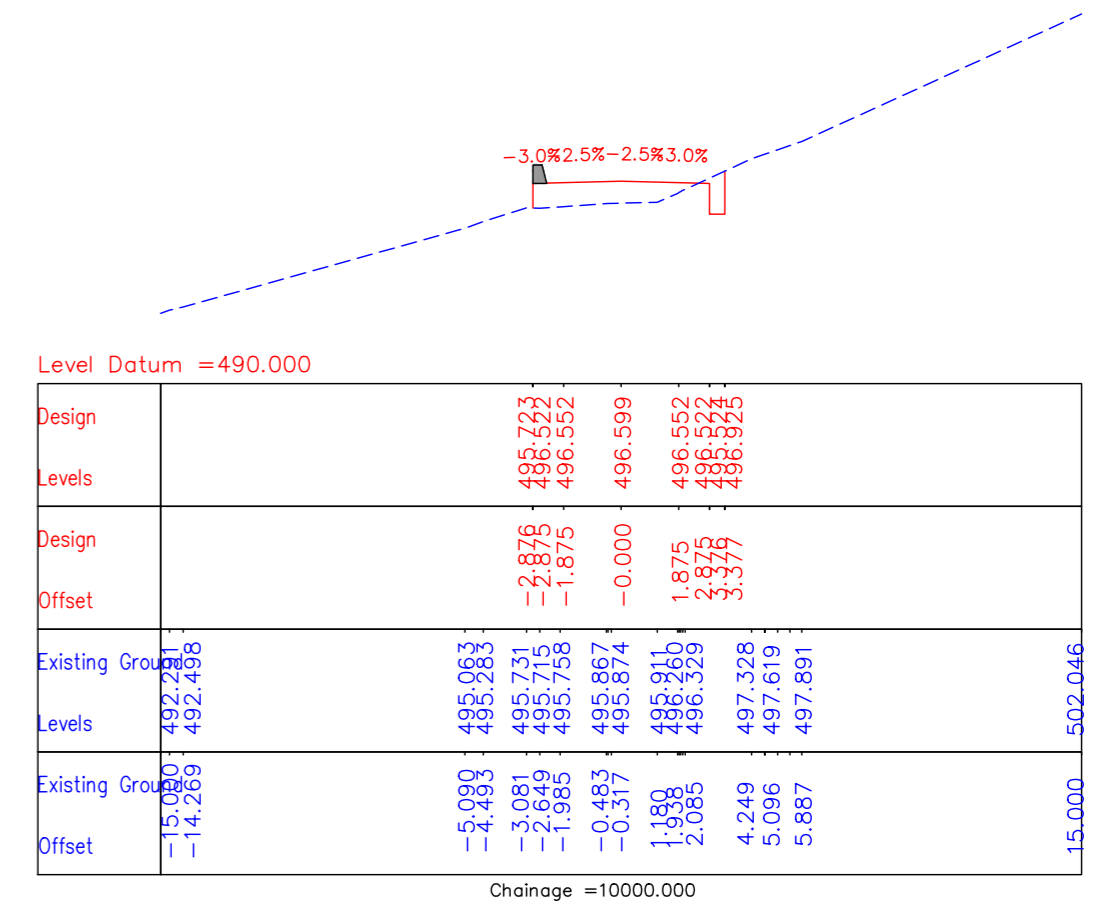
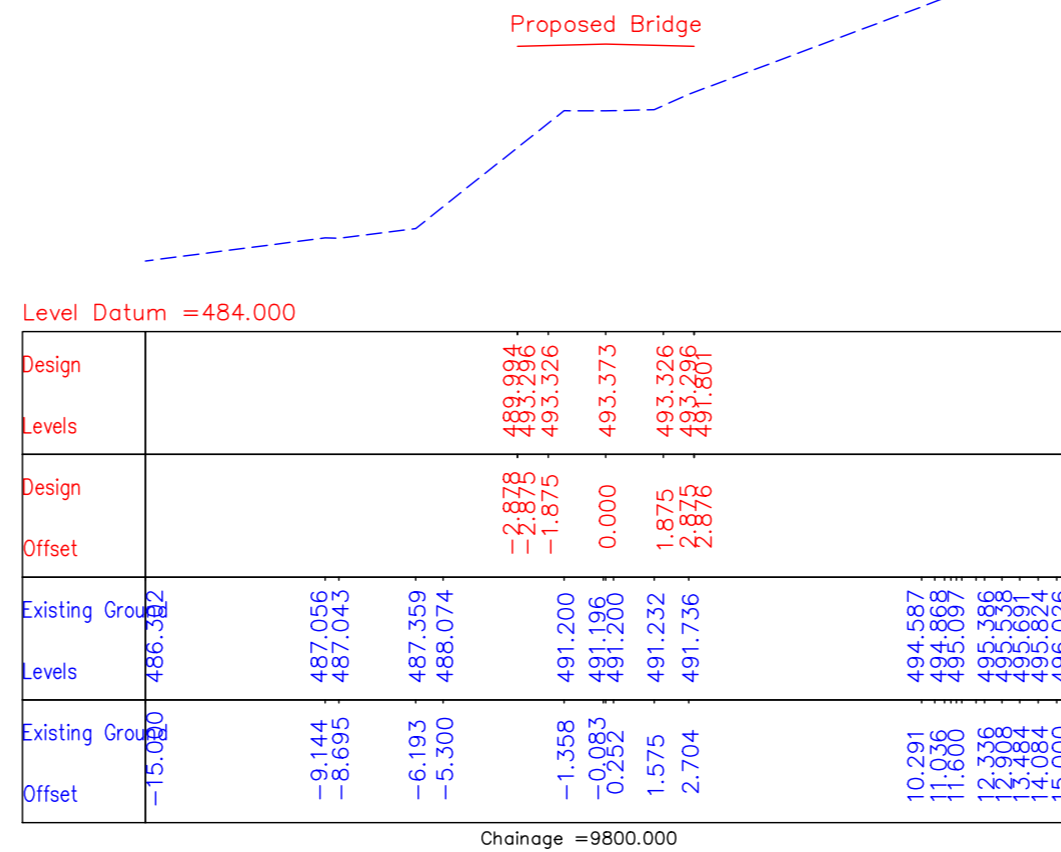
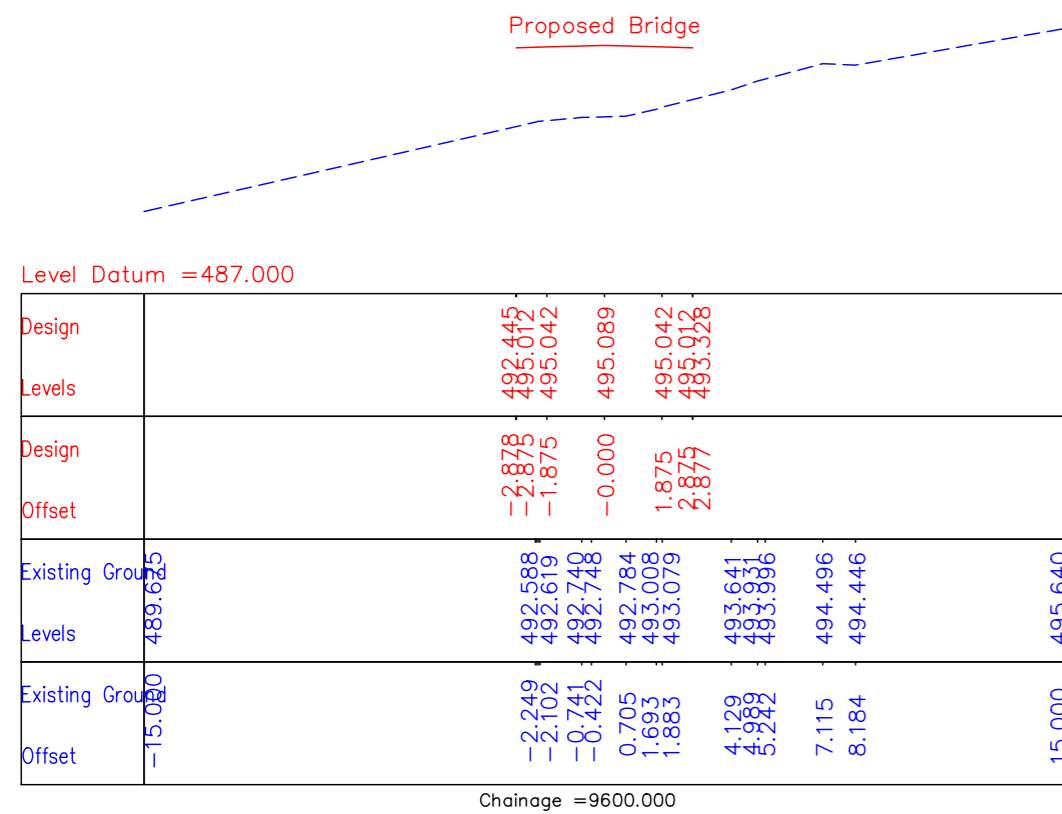
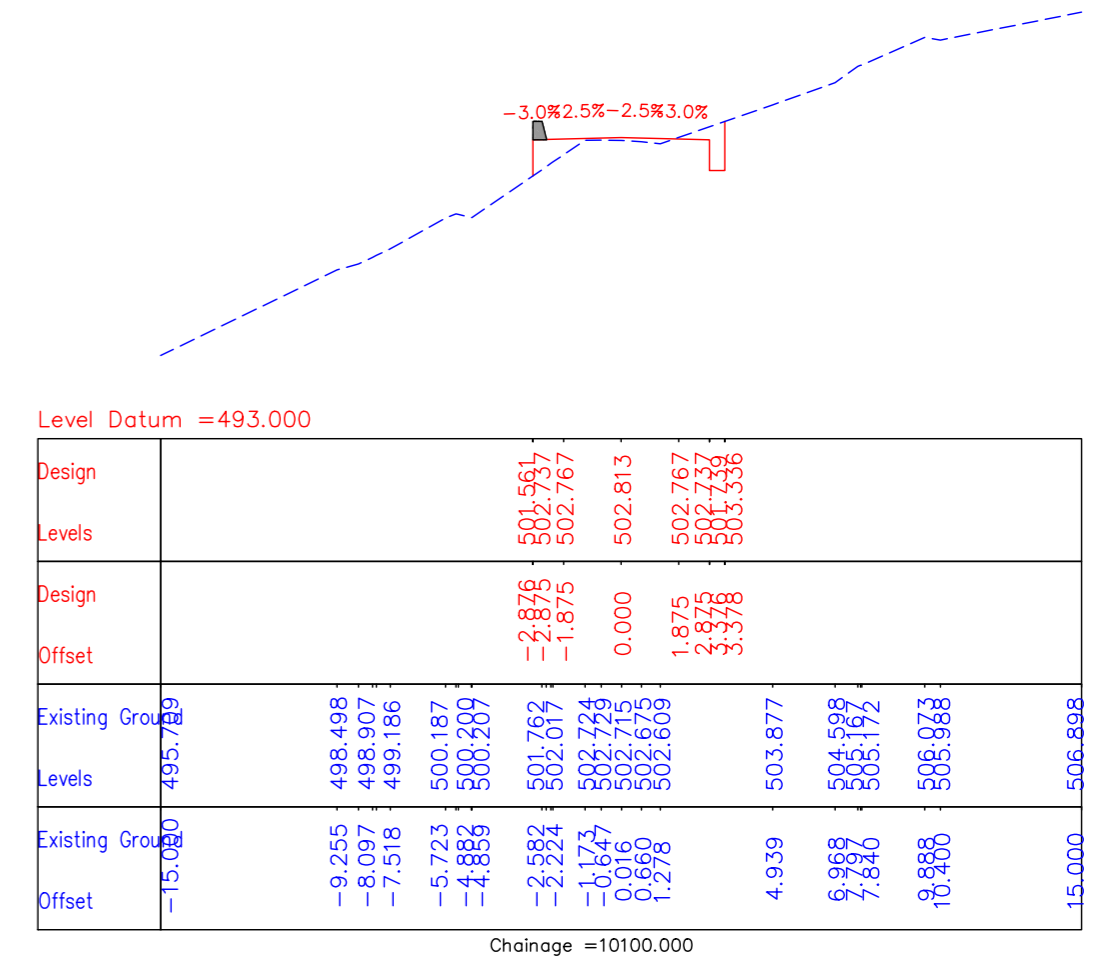
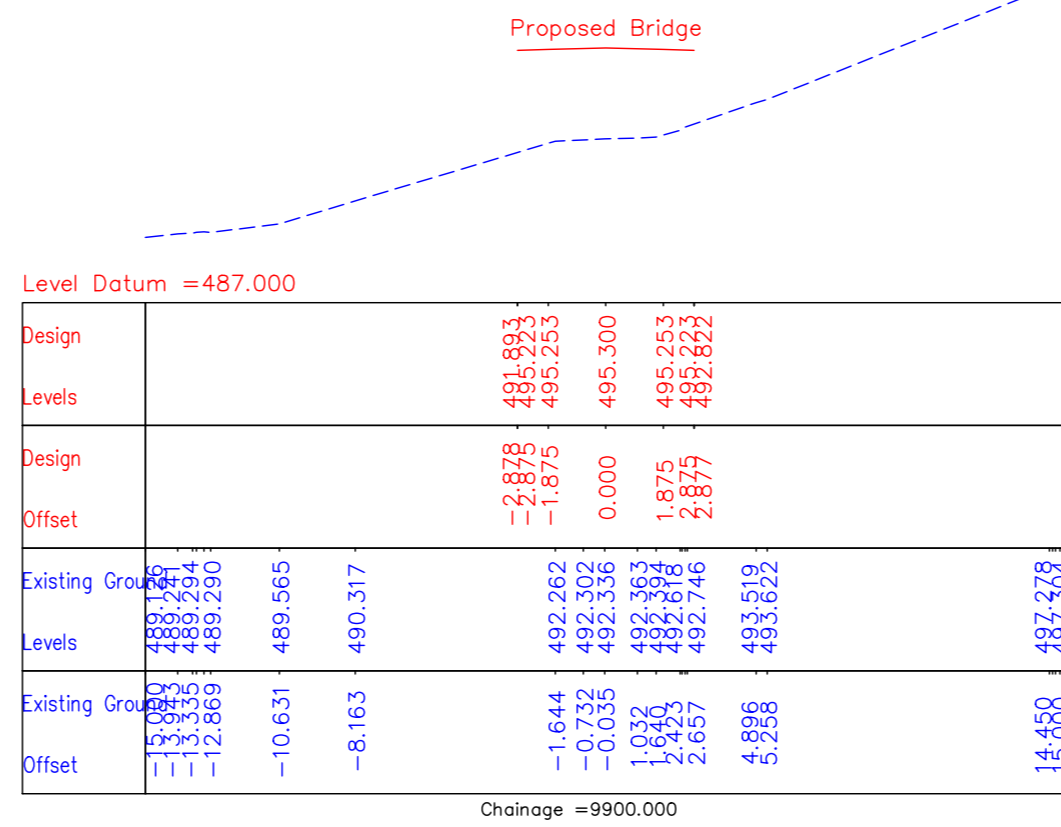
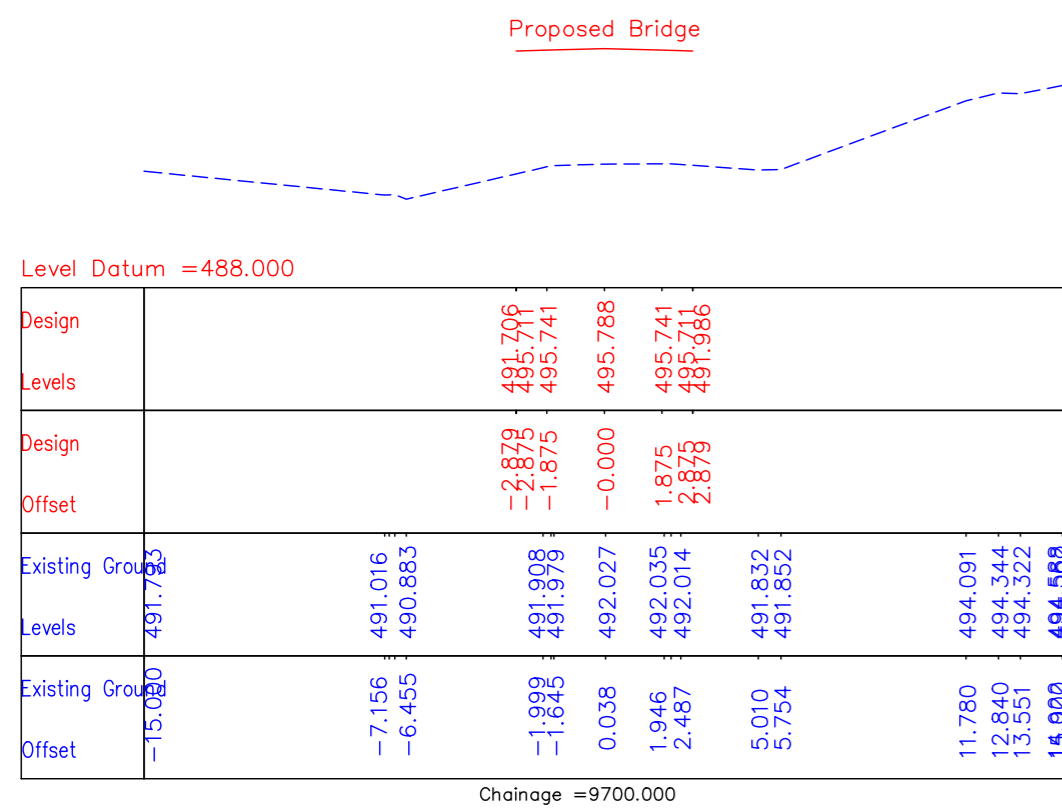
DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE : 1 : 250

TITLE : **Detailed Cross Section**  
 (Ch.9+000 to Ch.9+500)  
 DRG. NO. : EPTISA/JFRP/DPR/J&K/DCS/16  
 REVISION : R-1  
 September 2019





CLIENT :   
 Jehlum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

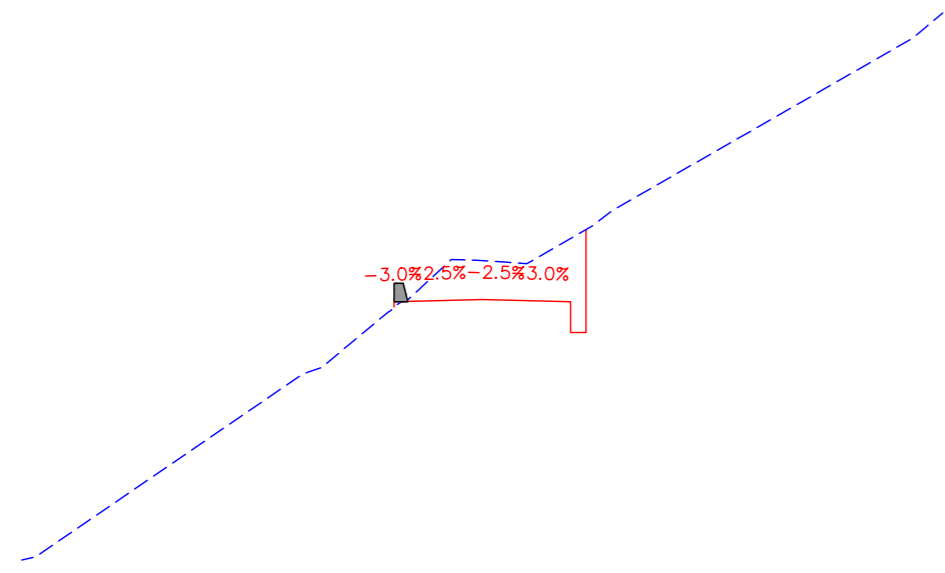
PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
 (Tutain Di Khoi Road)

DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE : 1 : 250

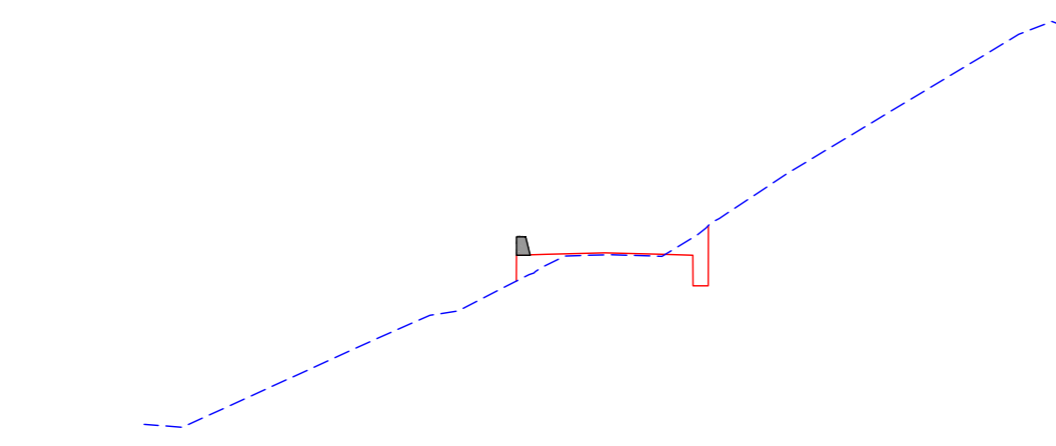
TITLE :  
**Detailed Cross Section**  
 (Ch.9+600 to Ch.10+100)  
 DRG. NO. : EPTISA/JTFRP/DPR/J&K/DCS/17  
 REVISION : R-1  
 September 2019



Level Datum = 501.000

Design										
Levels										
Design										
Offset										
Existing Ground	503.519	509.596	511.414	511.768	511.815	514.207	514.698	520.335	521.152	
Levels	503.519	509.596	511.414	511.768	511.815	514.207	514.698	520.335	521.152	
Existing Ground	503.519	509.596	511.414	511.768	511.815	514.207	514.698	520.335	521.152	
Offset	-13.428	-5.825	-3.055	-1.875	-0.000	1.875	3.378	14.029	15.000	

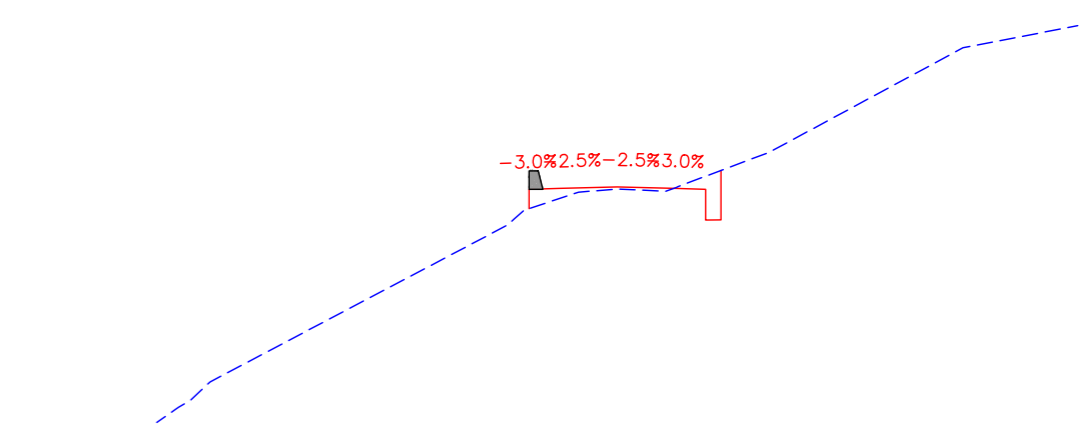
Chainage = 10300.000



Level Datum = 515.000

Design										
Levels										
Design										
Offset										
Existing Ground	517.511	520.414	521.162	521.302	523.133	523.770	524.319	525.806	530.317	530.738
Levels	517.511	520.414	521.162	521.302	523.133	523.770	524.319	525.806	530.317	530.738
Existing Ground	517.511	520.414	521.162	521.302	523.133	523.770	524.319	525.806	530.317	530.738
Offset	-15.080	-7.398	-5.691	-4.783	-0.000	1.875	3.378	5.986	13.491	15.000

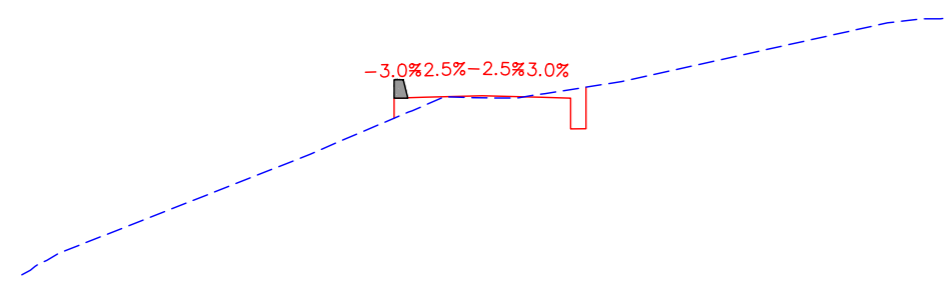
Chainage = 10500.000



Level Datum = 521.000

Design										
Levels										
Design										
Offset										
Existing Ground	523.188	529.643	530.107	530.700	530.787	530.768	530.882	531.688	532.000	535.405
Levels	523.188	529.643	530.107	530.700	530.787	530.768	530.882	531.688	532.000	535.405
Existing Ground	523.188	529.643	530.107	530.700	530.787	530.768	530.882	531.688	532.000	535.405
Offset	-15.080	-3.551	-3.039	-1.264	-0.168	0.578	1.979	4.149	4.953	11.262

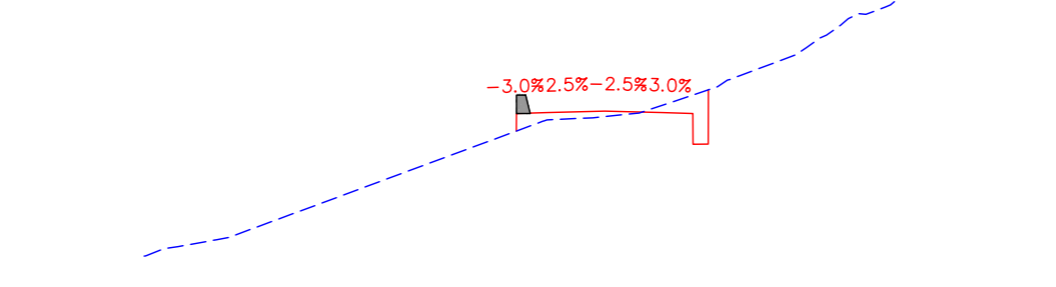
Chainage = 10700.000



Level Datum = 499.000

Design										
Levels										
Design										
Offset										
Existing Ground	501.264	505.165	506.565	507.020	507.067	507.020	507.347	509.445	509.525	
Levels	501.264	505.165	506.565	507.020	507.067	507.020	507.347	509.445	509.525	
Existing Ground	501.264	505.165	506.565	507.020	507.067	507.020	507.347	509.445	509.525	
Offset	-15.080	-5.602	-4.752	-2.575	-0.340	0.506	2.038	4.545	13.198	15.000

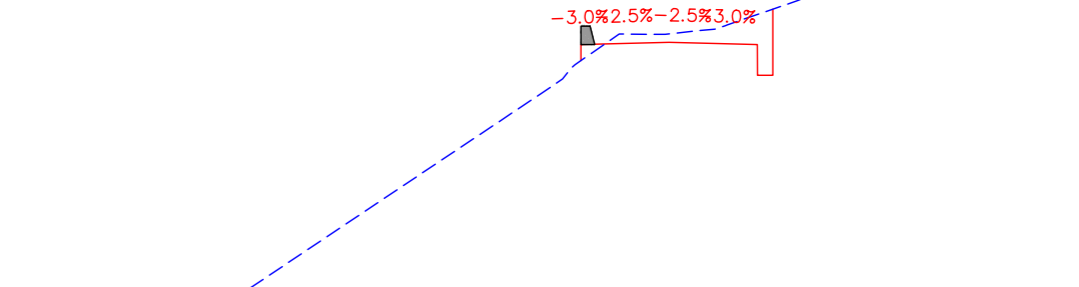
Chainage = 10200.000



Level Datum = 509.000

Design										
Levels										
Design										
Offset										
Existing Ground	511.845	516.243	516.339	516.382	516.567	516.520	517.262	517.727	520.663	
Levels	511.845	516.243	516.339	516.382	516.567	516.520	517.262	517.727	520.663	
Existing Ground	511.845	516.243	516.339	516.382	516.567	516.520	517.262	517.727	520.663	
Offset	-15.080	-2.002	-0.658	-0.085	1.225	3.662	4.410	6.224	7.022	15.000

Chainage = 10400.000



Level Datum = 517.000

Design										
Levels										
Design										
Offset										
Existing Ground	518.374	526.746	527.404	528.394	528.404	528.507	528.669	528.598	530.059	531.167
Levels	518.374	526.746	527.404	528.394	528.404	528.507	528.669	528.598	530.059	531.167
Existing Ground	518.374	526.746	527.404	528.394	528.404	528.507	528.669	528.598	530.059	531.167
Offset	-13.655	-3.750	-3.068	-1.626	-0.152	0.855	1.883	4.248	5.235	7.032

Chainage = 10600.000

CLIENT :



JHELMUM & TAWI  
FLOOD RECOVERY PROJECT

Jhelum Tawi Flood Recovery Project  
2nd Floor ERA Commercial Complex Rambagh  
Srinagar-190 009.

PROJECT :

Consultancy Services for Preparing Detailed Project Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:

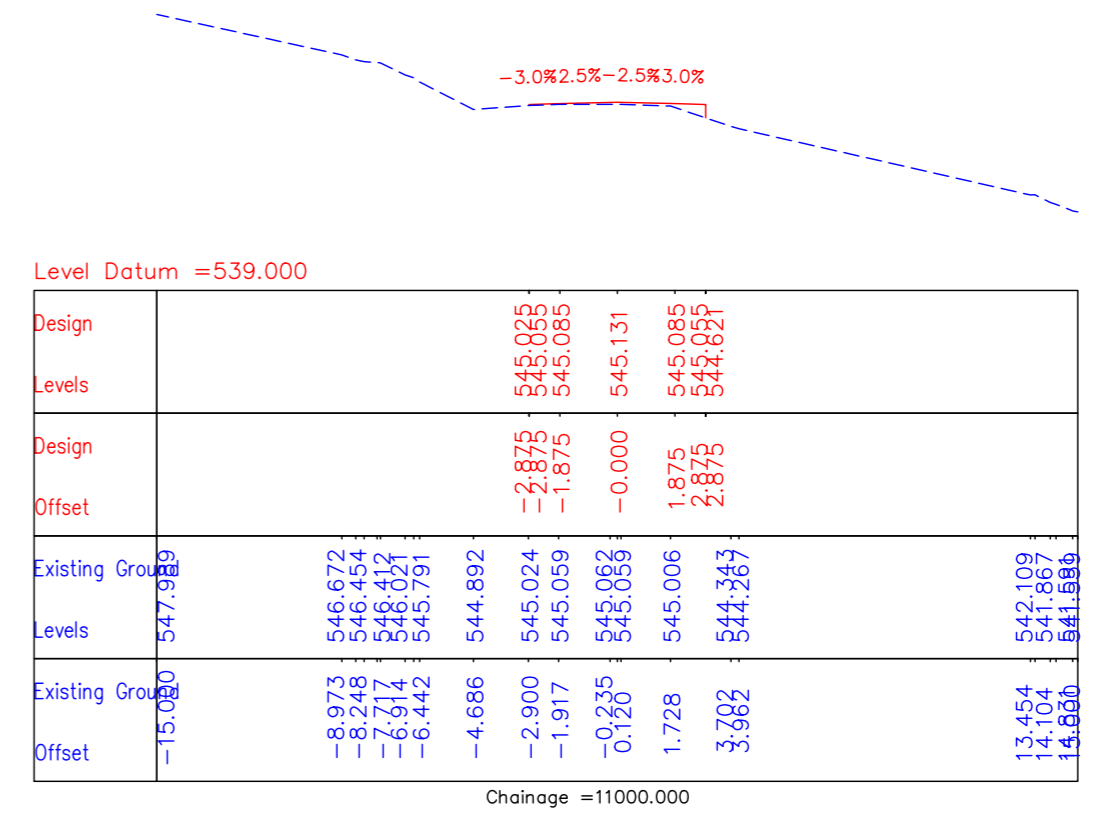
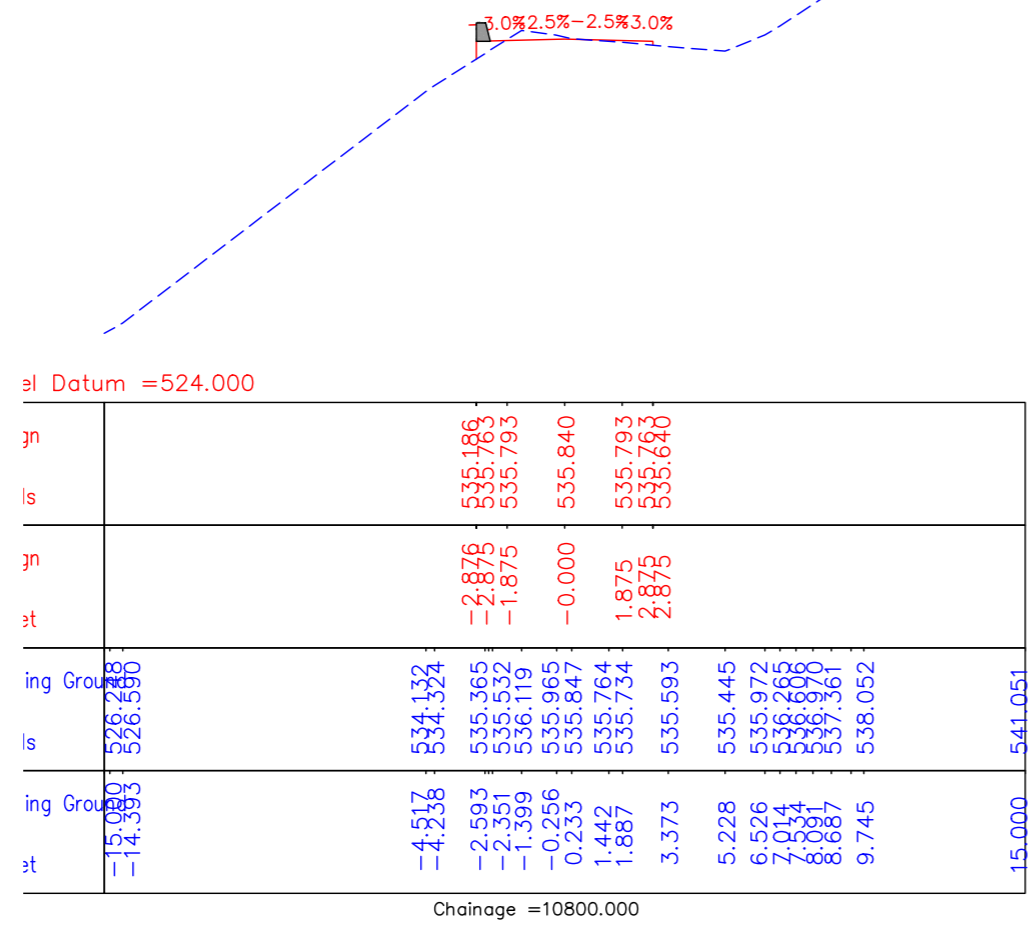
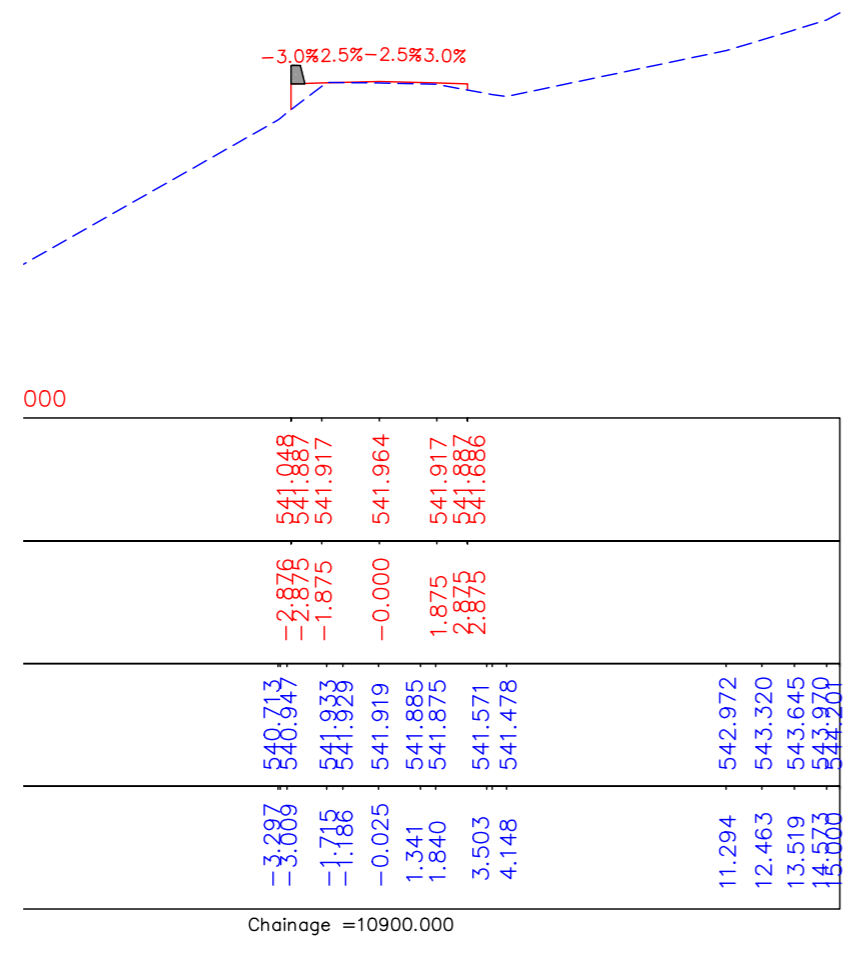


**Eptisa Servicios de Ingenieria S.L.**  
Unit 1203, 12th Floor, Tower 1, PS Srijan Corporate Park, Plot No. 2, Block EP & GP, Sector v, Salt Lake Kolkata - 700091, West Bengal  
Ph: 033-40347200  
www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY :	SD
DESIGNED BY :	SCK/MM
APPROVED BY :	KG
SCALE	1 : 250

TITLE :	<b>Detailed Cross Section</b> (Ch.10+200 to Ch.10+700)
DRG. NO. :	EPTISA/JFRP/DPR/J&K/DCS/18
REVISION :	R-1
September 2019	



CLIENT :   
 Jhelum Tawi Flood Recovery Project  
 2nd Floor ERA Commercial Complex Rambagh  
 Srinagar-190 009.

PROJECT :  
 Consultancy Services for Preparing Detailed Project  
 Report for the Road works in Jammu and Kashmir  
**(Tutain Di Khoi Road)**

DESIGN CONSULTANT:  
 **Eptisa Servicios de Ingenieria S.L.**  
 Unit 1203, 12th Floor, Tower 1, PS Srijan  
 Corporate Park, Plot No. 2, Block EP & GP,  
 Sector v, Salt Lake Kolkata - 700091,  
 West Bengal  
 Ph: 033-40347200  
 www.eptisa.com

REV.	DATE	DESCRIPTION

DRAWN BY : SD  
 DESIGNED BY : SCK/MM  
 APPROVED BY : KG  
 SCALE : 1 : 250

TITLE :  
**Detailed Cross Section**  
 (Ch.10+800 to Ch.11+000)  
 DRG. NO. : EPTISA/JTFRP/DPR/J&K/DCS/19  
 REVISION : R-1  
 September 2019