

MUCK DISPOSAL PLAN

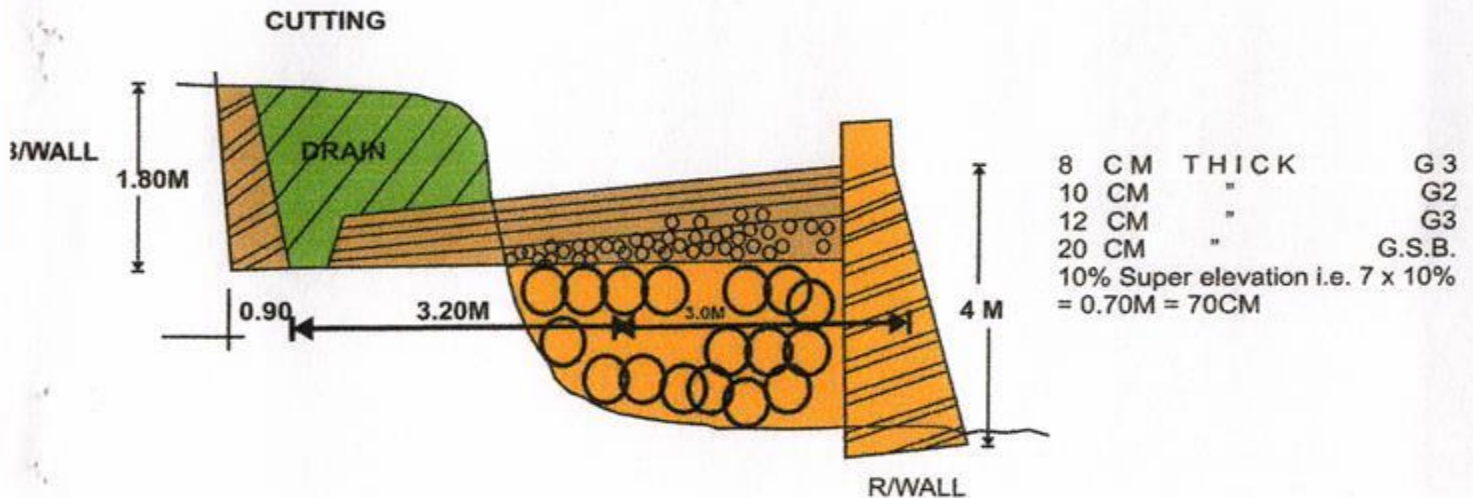
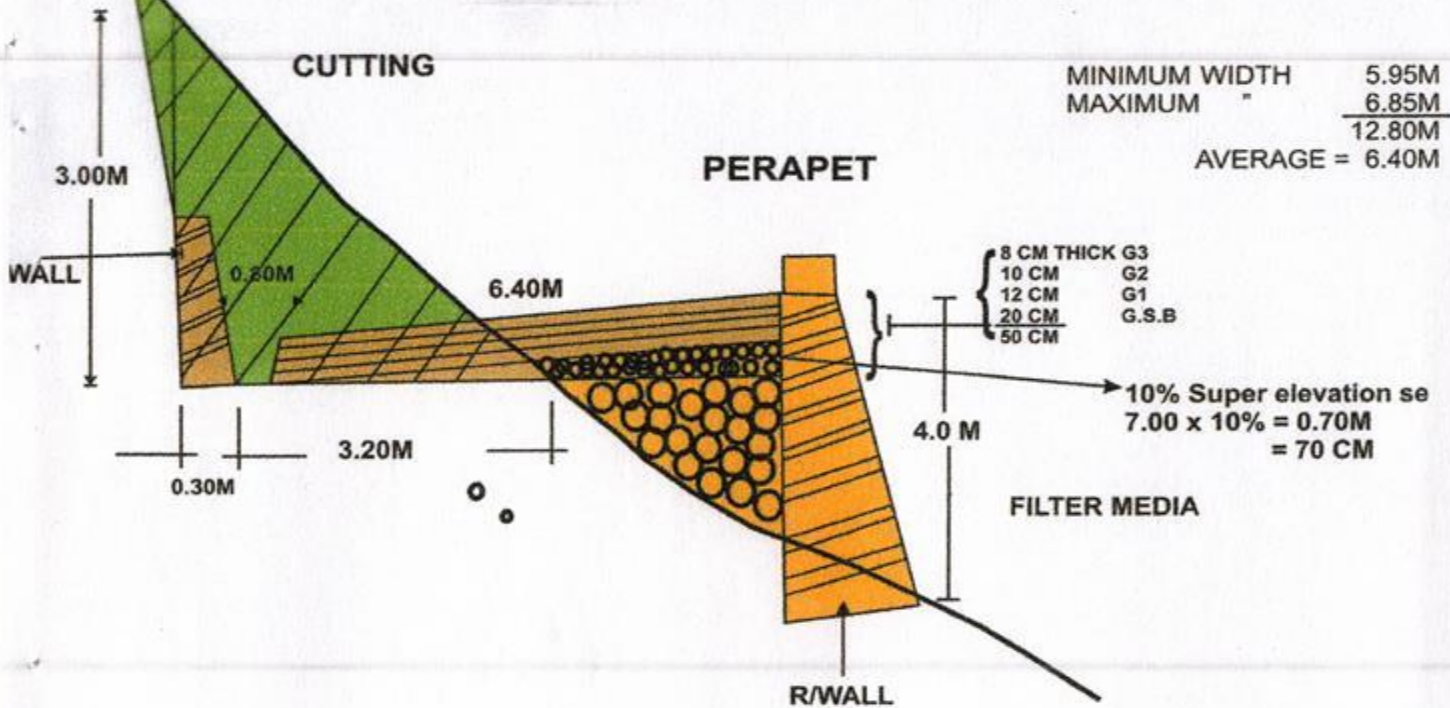
NAME OF PROJECT:-KALIYANA GWAD BAND TO DEGREE COLLEGE FURKHANDE MOTOR ROAD									2.000	KM
Length :- 2.00 K.M.										
S No	Item of Work	No.	Road Length in	Length per KM	Width	Height	Quantity	Unit		
MUCK THAT EXPECTED TO GENERAT FROM										
i)	From hill side cutting .Taking average .Width of road (6.85+5.95)/2 =6.40 m Assuming 3 m hight and width 6.40/2 I.e. 3.20 m	1.00	1/2	2.00	1000	3.20	3.00	9600.00	CUM	
ii)	From Construction of scupper. (Dimensions as per standard drawing .8 Nos scuppers per Km)	1.00	8.00	2.00		3.00	2.50	120.00	CUM	
								9720.00		
	Add swelling Factor 40 %							3888.00		
								13608.00	CUM	
								A		
MUCK THAT PROPOSED TO CONSUME IN										
1	Earth and boulder filling in super -elevation. Total nos of curves in 1km =12Nos	1.00	12.00	2.00	20.00	7.00	0.350	1176.000	CUM	
2	Construction of coolie walling	1.00	1.00	2.00	40.00	0.60	0.550	26.400	CUM	
3	Construction of B/W	1.00	1.00	2.00	50.00	0.75	1.800	135.000	CUM	
4	Construction of R/Wall	1.00	1.00	2.00	50.00	1.10	2.5	275.000	CUM	
5	Construction of wire create at places.	1.00	80.00	2.00	3.00	1.50	1.50	1080.000	CUM	
6	Hand Packed stone filling	1.00	1/2	2.00	50.00	1.00	1.50	75.000	CUM	
7	Making of Edge stone	1.00	250.00	2.00	0.70	0.20	0.10	7.000	CUM	
8	Construction of parapet	1.00	100.00	2.00	2.00	0.60	0.45	108.000	CUM	
9	Construction of Pucca K/c drain	1.00	1.00	2.00	40.00	0.60	0.10	4.800	CUM	
10	Construction of Scupper	1.00	4.00	2	2.00	7.25	1.00	2.00	232.00	CUM
11	Construction of Causeway	1.00	3.00	2.00	10.00	7.00	0.50	210.000	CUM	
12	Soaling coat/boulder filling in Soft/slushy Reaches.	1.00	1.00	2.00	50.00	6.00	0.50	300.000	CUM	
13	GSB layer, G1, G2 & G3	1.00	1.00	2.00	1000.00	6.00	0.30	3600.000	CUM	
								7229.200	CUM	
								B		
								6378.8	CUM	
BALANCE MUCK SHALL BE DISPOSED AT DUMPING YARDS I.e (A-B) CUM,										
Sl No	Qty of Muck Genrated (CUM)	Muck used in construction work (CUM)	Muck disposed on Dumpng yards as per attached. (CUM)	Balance Muck (CUM)						
1	2	3	4	5						
1	13608.00	7229.200	6378.8	NIL						
DETAILS OF MUCK DUMPING YARDS										
Sl No	Location	Name of Land Owner	Type of Land	Size of Dumping Yard			GPS POINT		Capacity of Dumping	
1	Km 1	Mohamd Ismil S/O Late Allahdiya	Nap Land	Nap Land	1	112.50	8.00	1.50	79°16'46.23"E 30°03'46.08"N	6573.04c um
2	Km 1	Mohamd Ismil S/O Late Allahdiya	Nap Land	Nap Land	1	105.22	11.50	1.50	79°16'23.31"E 30°03'51.39"N	
3	Km 2	Mahanand S/O Bachiram	Nap Land	Nap Land	1	142.00	16.00	1.50	79°17'04.21"E 30°03'59.33"N	
						Total	4.50			

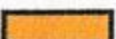
C.D. PWD
GAIRSAINC.D. PWD
GAIRSAINC.D. PWD
GAIRSAIN

TYPICAL X-SEC OF ROAD

10

NOT TO SCALE



LEGENDS	
MUCK - GENERATION	
MUCK - USE	

Project
J.E

Project
A.E

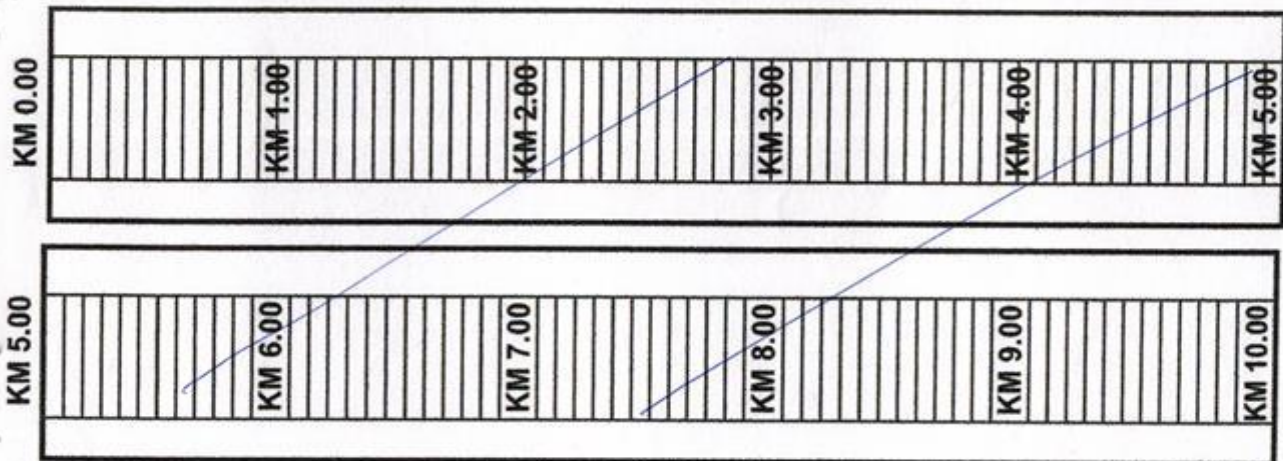
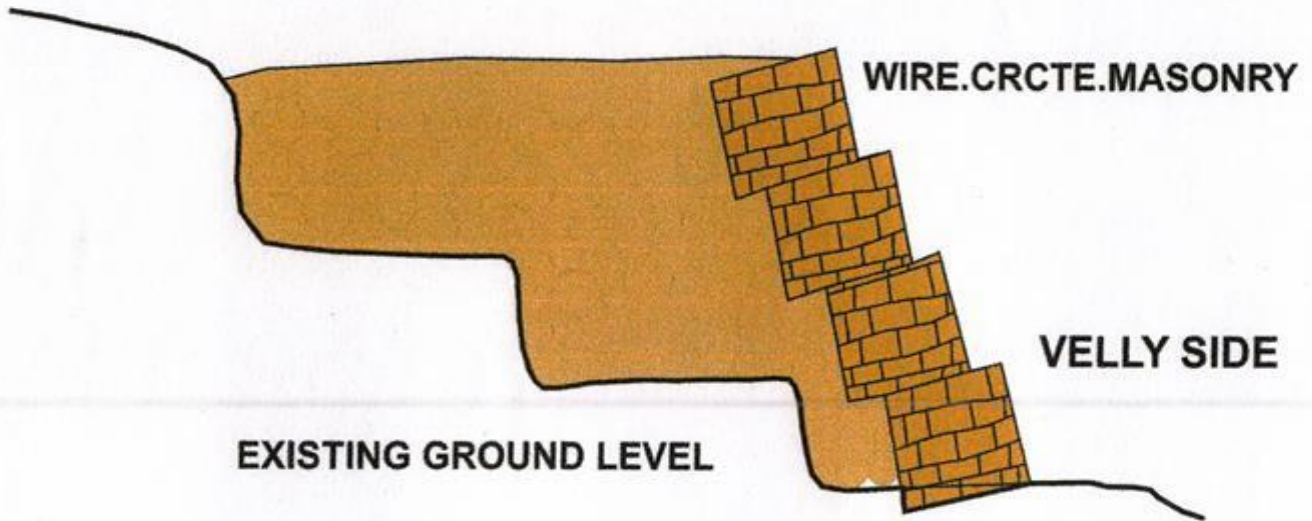
Project
E.E

TYPICAL X SEC OF MUCK DISPOSAL YARD

101

NOT TO SCALE

HILL SIDE



MIN

DUMPING YARDS 

Project
JE

Cheng
AE

Cheng
EE