

Muck Management Plan

1	Total Qty. of Muck being Produce	36000.00 Cum
2	Deduction for useful stone as required under the clause of agreement to be executed by the Contractor and Executive engineer of Project	1440.00 Cum
3	Net Balance Quantity of Debris/ Muck. (1-2), A	34560.00 Cum
4	Quantity available on site with swell factor @ 60% 1.60xA	55296.00 cum
5	1. Deduction for material/ required for the construction of dumping place in dry masonry wall/edge walls @ 5 % of (B)	2764.80 cum
	2. Less for material / muck required for the leveling of the leveling of the proposed road for the construction @ 15% of (B)	8294.40 cum
	2. Less for material/ muck required for the construction of proposed road on the analogy of half cutting & half filling @ 40 % of (B)	22118.40 cum
	Total :- 5 (1) +(2)+(3)	33177.60 cum
6	Net material / muck to be dumping in dumping site (B-C) In Cum	22118.40 Cum

Assistant Engineer

B&R Sub. Division

HPPWD Jalog

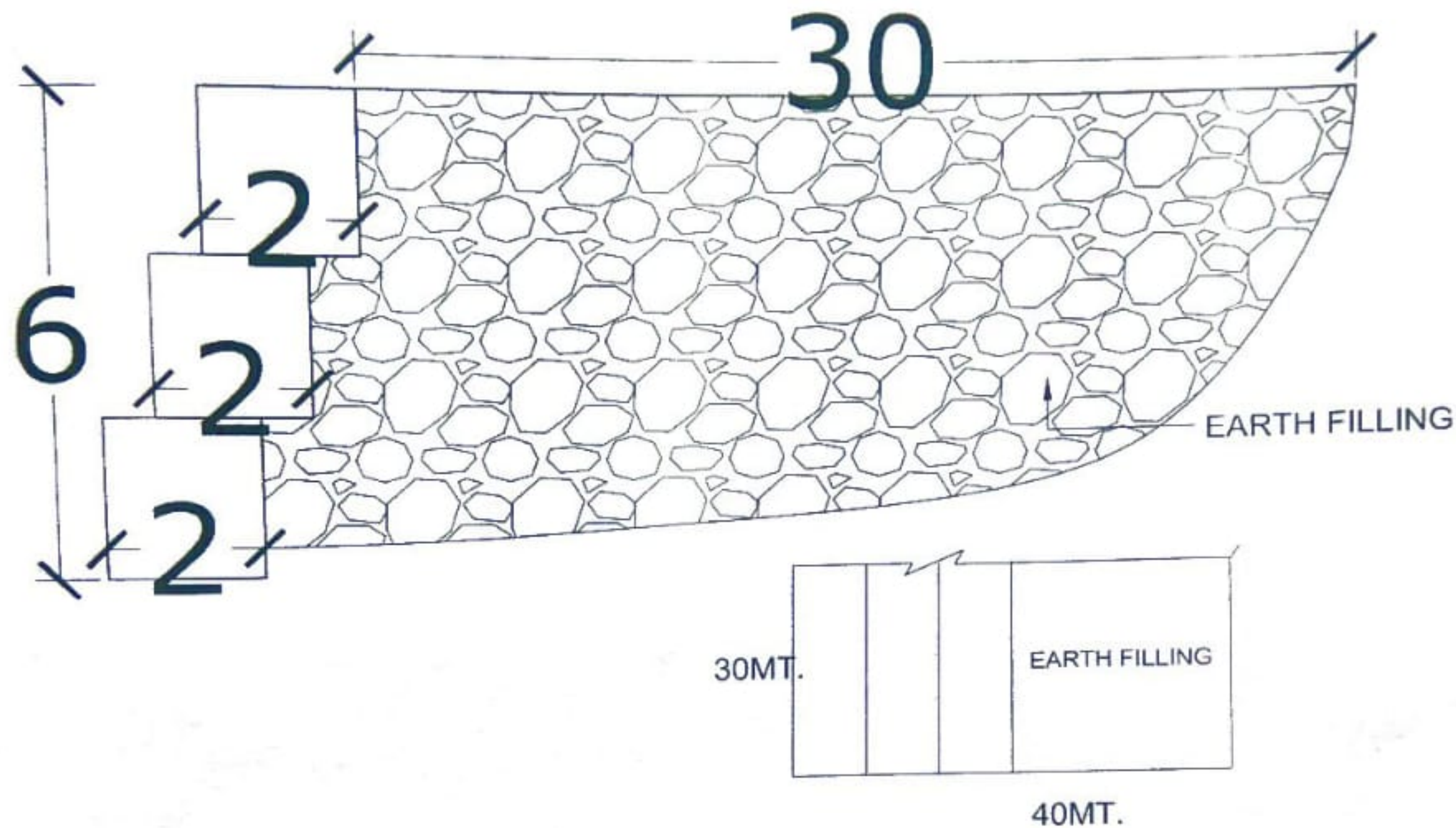
Executive Engineer

Shimla Rural Division

B&R HPPWD Dhami

C/S Divisional Forest Officer
Shimla Forest Division
SHIMLA

CONSTRUCTION OF LINK ROAD FROM DUMEHAR TO NAVI, TEH. SUNI DISTRICT SHIMLA



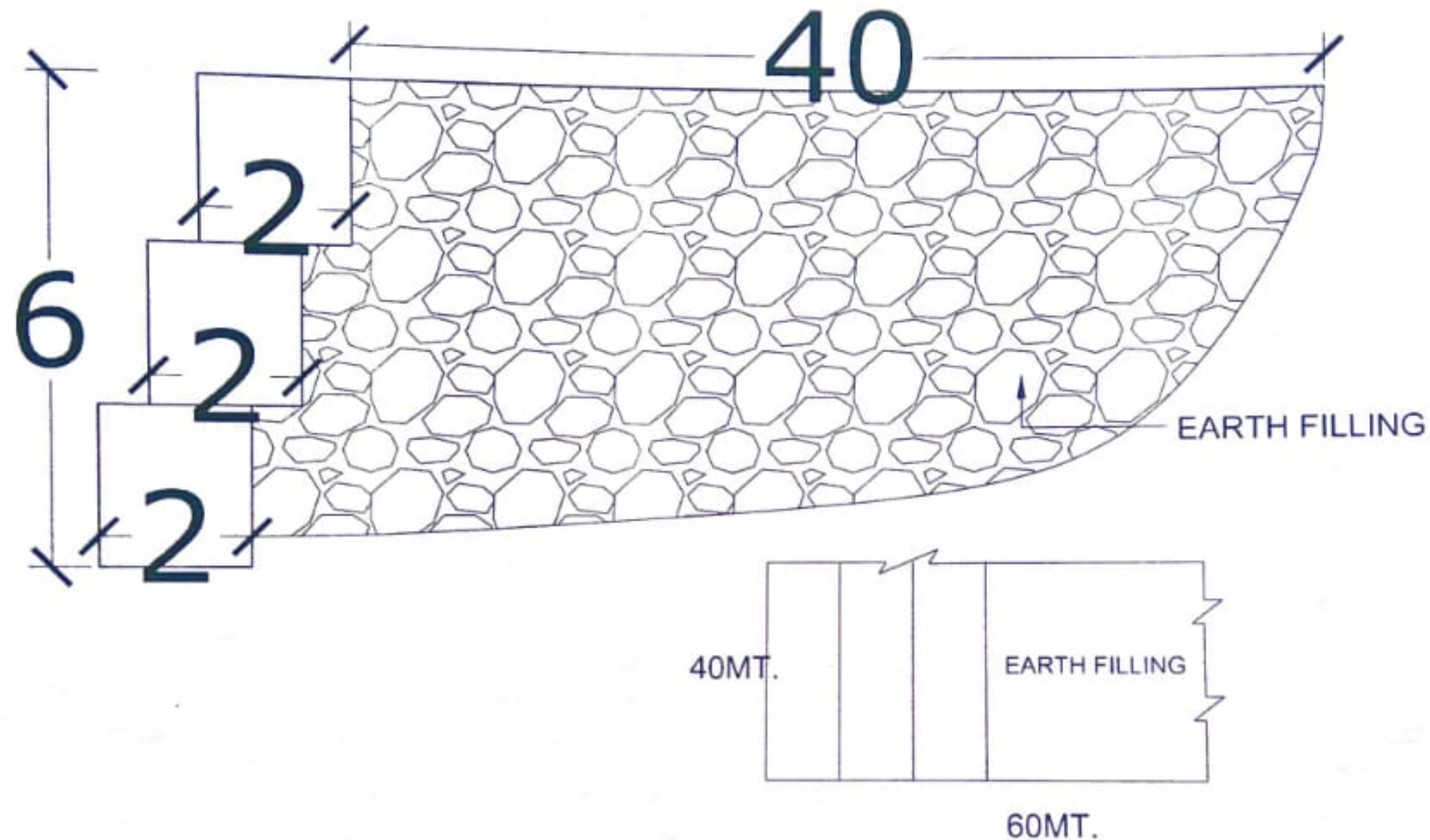
TOTAL DUMPING= L W H
 DUMPING SITE = 40 30 6 = 7200CUM

WIRE CRATE

Assistant Engineer
 B&R Sub. Division
 HPPWD Jalog

Executive Engineer
 Shimla Rural Division
 B&R HPPWD Dharm

CONSTRUCTION OF LINK ROAD FROM DUMEHAR TO NAVI, TEH. SUNI DISTRICT SHIMLA



$$\begin{aligned} \text{TOTAL DUMPING} &= L \quad W \quad H \\ \text{DUMPING SITE} &= 60 \quad 40 \quad 6 = 14,400 \text{ CUM} \\ &= 2 \times 14,400 \text{ CUM} = 28,800 \text{ CUM} \end{aligned}$$

WIRE CRATE

Executive Engineer
Shimla Rural Division
B&R HPPWD Dhamsi


Assistant Engineer
B&R Sub. Division
HPPWD Jalog

Details/ Certificate Regarding Disposal of Muck/Debris:

During the Construction of link road from Domehar to Navi km 0/00 to 5/241 the following quantity of Muck/Debris is likely to be produced:-

Formation Cutting	= 36000.00 Cum
(a) In ordinary soil by mechanical means	= 25200.00 Cum
(b) In ordinary rock by mechanical means	= 5400.00 Cum
Not required blasting.	
(c) In soft rock required blasting	= 5400.00 Cum

Certified that During the Construction of link road from Domehar to Navi km 0/00 to 5/241 the useful stone (likely to be obtained) shall be stacked at suitable site along the alignment within the acquired width (5/7 mts) of the Road and than using for construction of culverts, wing walls, retaining/breast wall, parapets, edge walls etc. The muck/ debris, (Likely to be produced) shall be disposed/ dumped locally also cut and fill (hill side cutting and valley side filling) method and by filling behind retaining walls, wing walls, top of mum pipes of Culverts etc. within the acquired width of the road.


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