

EARTHWORK SCHEDULE

1	2	3	4	5	6	7	8	9	10	11
LOCATION	EARTH EXCAVATION (CY)	UNSUITABLE OR UNSTABLE MATERIAL (CY)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CY)	TOPSOIL EXCAVATION (CY)	TOPSOIL EXCAVATION ADJUST FOR SHRINKAGE (CY)	TOPSOIL PLACEMENT (CY)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (CY)	TOPSOIL EXCAVATION AND PLACEMENT (CY)
BEACH ROAD										
STA. 0+00 - 3+00	595	89	380	60	320	107	80	72	8	72
STA. 3+00 - 6+50	466	70	297	96	201	134	101	91	10	91
STA. 6+50 - 10+00	500	75	319	96	223	146	110	105	6	105
STA. 10+00 - 13+71.04	631	95	402	68	334	128	96	84	13	84
STA. 13+71.04 - 17+00	593	89	378	31	347	84	63	37	27	37
STA. 17+00 - 20+50	668	100	426	59	367	66	49	20	29	20
STA. 20+50 - 24+00	503	75	321	138	183	115	86	68	19	68
STA. 24+00 - 27+50	709	106	452	110	342	117	88	70	18	70
STA. 27+50 - 31+00	440	66	281	227	54	107	80	64	17	64
STA. 31+00 - 34+50	567	85	361	75	286	110	83	69	14	69
STA. 34+50 - 38+00	543	81	346	148	198	105	79	64	15	64
STA. 38+00 - 41+50	590	88	376	317	59	104	78	67	12	67
STA. 41+50 - 45+68.39	466	70	297	265	32	116	87	68	20	68
	7271	1090	4636	1690	2946	1439	1080	879	208	879

SHRINKAGE FACTORS: EARTH EXCAVATION: 25%
TOPSOIL EXCAVATION: 25%

- COLUMN 1 - LOCATION FROM PLANS.
- COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES NOT INCLUDE TOPSOIL EXCAVATION.
- COLUMN 3 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT. FACTOR WAS ASSUMED TO BE 15%.
- COLUMN 4 - EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN EMBANKMENT. INCLUDE DEDUCTION FOR UNSUITABLE MATERIAL. EARTH EXCAVATION SHRINKAGE FACTOR WAS ASSUMED TO BE 25%.
- COLUMN 5 - QUANTITIES FROM CROSS SECTIONS.
- COLUMN 6 - OFF-SITE MATERIAL NEEDED OR MATERIAL TO WASTE.
- COLUMN 7 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT.
- COLUMN 8 - TOPSOIL EXCAVATION QUANTITIES THAT ARE NOT TO BE USED AS TOPSOIL FILL MATERIAL. TOPSOIL EXCAVATION SHRINKAGE WAS ASSUMED TO BE 25%.
- COLUMN 9 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN BORROW OR FURNISHED EXCAVATION.
- COLUMN 10 - OFF-SITE MATERIAL NEEDED OR MATERIAL TO WASTE.
- COLUMN 11 - COLUMN 9

DATE	
BY	
PLAN	
SURVEYED	
PLANNED	
CHECKED	
BY	
DATE	
NOTE BOOK NO.	
PAID FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLANNED	
CHECKED	
BY	
DATE	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHFD	