

TREE REMOVAL SCHEDULE (IL ROUTE 53)					
LOCATION	OFFSET	DESCRIPTION			REASON FOR REMOVAL
		DIAMETER	6 TO 15 UNITS	OVER 15 UNITS	
STATION	FEET	INCHES			
STA. 500+23.88	25.83	30		30	PAVEMENT WIDENING
STA. 501+37.71	28.12	5 @ 6"	30		PAVEMENT WIDENING
STA. 501+37.76	28.37	5 @ 9"	45		PAVEMENT WIDENING
STA. 501+86.63	28.30	14	14		PAVEMENT WIDENING
STA. 501+89.11	29.11	14	14		PAVEMENT WIDENING
STA. 501+94.46	31.12	7	7		PAVEMENT WIDENING
STA. 501+94.87	28.45	12	12		PAVEMENT WIDENING
		TOTAL	122	30	

EARTHWORK SCHEDULE LEGEND:

- ① LOCATION FROM PLAN
- ② QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FROM CROSS SECTIONS
- ③ QUANTITY OF EARTH EXCAVATION (CUT) FROM CROSS SECTIONS
- ④ QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 15%
- ⑤ QUANTITY OF EMBANKMENT (FILL) FROM CROSS SECTIONS
- ⑥ QUANTITY OF POROUS GRANULAR EMBANKMENT, SUBGRADE FROM CROSS SECTIONS
- ⑦ ADJUSTED EARTH EXCAVATION (CUT) MINUS EMBANKMENT (FILL) - (COLUMN 4 MINUS COLUMN 5)
 (+) = QUANTITY OF EARTH TO BE WASTED
 (-) = QUANTITY OF FURNISHED EXCAVATION NEEDED

EARTHWORK SCHEDULE (RIVER ROAD)						
LOCATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	POROUS GRANULAR EMBANKMENT, SUBGRADE	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
①	②	③	④	⑤	⑥	⑦
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 193+00 TO STA. 194+00	93	23	20	50	50	-30
STA. 194+00 TO STA. 194+04	5	3	3	3	3	+0
STA. 194+04 TO STA. 195+00	139	118	101	61	73	+40
STA. 195+00 TO STA. 196+00	167	145	124	67	97	+57
STA. 196+00 TO STA. 196+80	116	97	83	67	107	+16
STA. 196+80 TO STA. 197+00	22	21	18	22	34	-4
STA. 197+00 TO STA. 198+00	150	136	116	123	189	-7
STA. 198+00 TO STA. 198+50	82	80	68	38	66	+30
STA. 198+50 TO STA. 199+00	84	94	80	27	47	+53
TOTAL	858	717	613	458	666	+155

EARTHWORK SCHEDULE (IL ROUTE 53)						
LOCATION	UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	POROUS GRANULAR EMBANKMENT, SUBGRADE	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
①	②	③	④	⑤	⑥	⑦
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 490+00 TO STA. 491+00	113	141	120	34	38	+86
STA. 491+00 TO STA. 492+00	113	186	159	10	45	+149
STA. 492+00 TO STA. 493+00	113	204	174	8	52	+166
STA. 493+00 TO STA. 494+00	126	212	181	8	60	+173
STA. 494+00 TO STA. 495+00	130	208	177	10	65	+167
STA. 495+00 TO STA. 495+55	79	117	100	7	37	+93
STA. 495+55 TO STA. 496+00	78	82	70	20	30	+50
STA. 496+00 TO STA. 497+00	191	145	124	76	67	+48
STA. 497+00 TO STA. 498+00	193	145	124	60	67	+64
STA. 498+00 TO STA. 499+00	195	188	160	34	73	+126
STA. 499+00 TO STA. 500+00	150	212	181	13	62	+168
STA. 500+00 TO STA. 501+00	150	232	198	10	60	+188
STA. 501+00 TO STA. 502+00	184	215	183	25	69	+158
STA. 502+00 TO STA. 503+00	112	117	100	23	45	+77
STA. 503+00 TO STA. 504+00	93	115	98	12	39	+86
STA. 504+00 TO STA. 504+20	22	28	24	2	9	+22
STA. 504+20 TO STA. 505+00	76	109	93	8	30	+85
STA. 505+00 TO STA. 506+00	106	119	102	21	39	+81
STA. 506+00 TO STA. 507+00	99	82	70	32	38	+38
STA. 507+00 TO STA. 508+00	95	69	59	54	36	+5
STA. 508+00 TO STA. 508+38	39	24	21	28	13	-7
TOTAL	2457	2950	2518	495	974	+2023