

GRADING REPORT

COMPUTED BY: HARRISON BRUCE
 CHECKED BY: ALEX CARPENTER
 FEDERAL PROJECT NO:
 ROUTE NO. OR STREET: OAKLAND PKWY S.I.A.

SHEET 1 OF 3
 STATE NO.: 60AVAR-S3-002
 PIN: 132406.01
 COUNTY: MAURY

ESTIMATED GRADING QUANTITIES						
DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY		
	EXC.	EMB.	EXC.	SHRINK = 25 % SWELL = 25 %		
OAKLAND PARKWAY	5112	869	3834			
SR-6 BL1	4442	77	3332	EXC.		EMB.
SR-6 BL2	3984	672	2988			
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES	0	0		10311	VS.	-1618
INDEPENDENT DITCHES	0	0				
TEMPORARY CONSTRUCTION EXITS	43	0	33	AVAILABLE	=	8693
DIVERSION BERMS	126	0	95			
TOPSOIL (EMB.)	110			WASTE MATERIAL	=	10867
TOPSOIL (EXC.)	2938					
TOPSOIL TOTALS (SEE TOPSOIL TABLE)						
ROCK (C.Y.)		TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
24	0	16779	1618	16755	13707	10311

OAKLAND PARKWAY				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
20+00	24	0	0	0
20+50	129	0	143	0
21+00	367	36	460	34
21+50	44	19	381	52
22+00	40	5	79	23
22+50	54	3	88	8
23+00	48	4	95	7
23+50	32	3	74	7
24+00	22	11	51	13
24+50	22	18	41	27
25+00	21	16	40	32
25+50	4	11	24	25
26+00	4	0	8	11
26+50	3	2	6	3
27+00	1	1	4	4
27+50	0	6	2	7
28+00	0	5	1	11
28+50	0	6	1	11
29+00	0	6	1	11
29+50	0	6	1	11

OAKLAND PARKWAY				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
30+00	0	14	1	19
30+50	1	2	1	15
31+00	2	0	3	3
31+50	0	2	2	2
32+00	0	4	1	6
32+50	1	4	1	8
33+00	11	0	11	4
33+50	0	0	11	0
33+92	0	0	0	0
34+00	0	0	0	0
34+29	0	0	0	0
34+45	0	0	0	0
34+50	0	0	0	0
70+00	0	0	0	0
70+50	0	0	0	0
70+57	0	0	0	0
71+00	170	6	136	5
71+50	403	60	531	61
71+54	430	52	62	9
72+00	428	17	732	60

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OAKLAND PARKWAY				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
72+50	306	10	680	26
73+00	205	88	473	91
73+13	200	74	98	39
73+50	188	51	266	86
74+00	133	36	298	81
74+10	144	33	53	13
74+29	163	28	109	22
74+50	188	24	134	20
74+53	0	0	9	2
SUBTOTAL			5112	869

SR-6 BL 1				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
100+00	3	17	0	0
100+50	53	0	53	16
101+00	103	9	145	9
101+50	190	4	272	12
102+00	236	4	395	7
102+50	243	3	444	7
103+00	229	2	438	5
103+50	237	2	433	4
104+00	239	2	441	5
104+50	253	2	456	4
105+00	190	1	411	3
105+50	167	0	332	2
106+00	106	1	253	1
106+50	126	0	215	1
107+00	41	0	154	1
SUBTOTAL			4442	77

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SR-6 BL 2				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
122+50	214	24	335	49
123+00	227	55	409	74
123+50	150	0	350	52
123+85	237	3	250	2
124+00	107	2	97	2
124+50	74	7	167	9
124+60	66	9	27	4
124+68	61	11	19	3
125+00	43	21	62	19
125+08	33	24	12	7
125+24	188	0	64	8
125+50	38	26	110	13
126+00	39	20	72	43
126+50	51	18	84	36

SR-6 BL 2				
STA	CUT	FILL	EXC	COM. EMB
	(SF)	(SF)	(CY)	(CY)
127+00	53	23	96	39
127+50	57	36	102	55
128+00	132	41	176	72
128+50	167	28	277	65
129+00	157	20	300	45
129+50	130	15	266	33
130+00	101	11	215	25
130+06	99	12	21	3
130+26	91	9	72	8
130+50	114	1	92	5
130+66	124	0	70	1
131+00	144	0	170	0
131+26	0	0	69	0
SUBTOTAL			3984	672

	EXC	COM. EMB
	(CY)	(CY)
SIDE ROAD TOTAL	8426	749
TOTAL	13538	1618