

12/06/07

COMPUTED BY: JRC DATE: 11/15/21
 CHECKED BY: HDC DATE: 11/15/21

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO.
 U-2729 3B-2

PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD'
-L-	12+00	12+28	LT	1.49
-L-	12+00	12+50	RT	2.89
-L-	23+57	23+65	RT	11.72
-L-	23+99	24+09	RT	11.99
-L-	27+69	28+00	RT	1.50
-L-	29+34	29+84	RT	111.67
-L-	31+01	32+75	RT	145.57
-L-	36+50	37+07	RT	106.71
-L-	37+69	39+37	RT	125.69
-L-	40+84	40+88	RT	3.41
-L-	41+07	41+08	RT	0.77
-L-	41+24	43+44	RT	578.87
-L-	45+21	45+31	RT	5.68
-L-	47+30	47+33	RT	0.72
-L-	47+65	47+71	RT	0.71
-L-	51+99	52+50	RT	4.36
-L-	21+12	23+46	LT	278.98
-L-	23+80	23+80	LT	2.16
-L-	23+90	24+54	LT	29.91
-L-	39+62	40+58	LT	63.70
-L-	40+75	41+89	LT	177.69
-L-	42+24	42+50	LT	23.24
-L-	42+75	43+41	LT	69.77
-L-	45+01	45+11	LT	3.84
-L-	47+10	48+63	LT	99.45
-L-	51+84	52+50	LT	6.60
-RDBT-	12+20	12+69	RT	108.07
-Y1A-	9+50	12+06	RT	355.05
-Y1A-	9+50	12+39	LT	289.24
-Y1B-	11+40	11+50	LT	0.57
-Y1B-	11+45	11+50	RT	0.26
-Y1B-	10+60	11+10	RT	5.63
-Y2-	11+29	11+87	RT	5.50
-LPA-	17+43	18+18	LT	35.12
-LPB-	19+55	19+83	RT	4.85
-RPB-	26+41	26+86	LT	20.72
-Y5-	10+69	11+36	RT	13.26
-Y5-	11+58	11+76	RT	11.49
-Y5-	10+40	11+76	LT	56.11
-Y6A-	11+00	11+24	RT	1.34
-Y6A-	14+61	14+62	RT	4.22
-Y6A-	14+82	14+83	RT	2.40
-Y6A-	11+46	11+47	LT	0.50
-Y6A-	13+11	13+22	LT	6.48
-Y6A-	13+24	13+29	LT	1.55
-Y6A-	13+46	13+49	LT	1.11
-Y6A-	14+88	14+90	LT	0.39
-Y6A-	15+32	15+42	LT	0.75
-Y6B-	11+52	11+53	RT	0.38
-Y6B-	11+79	11+79	RT	0.16
-Y6B-	11+81	11+91	RT	1.51
-Y6B-	12+25	12+34	RT	3.99
-Y6B-	12+67	12+92	RT	8.90
-Y6B-	13+06	13+30	RT	1.43
-Y6B-	11+52	11+62	LT	0.95
-Y6B-	11+73	11+79	LT	0.68
-Y6B-	12+69	12+89	LT	3.53
-Y6B-	13+13	13+30	LT	11.80
TOTAL:				2,827.00
SAY:				3,110

SUMMARY OF BREAKING EXISTING ASPHALT PAVEMENT

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD'
-RDBT-	10+00	13+71	CL	1,494.75
-RDBT-	12+33	12+74	RT	34.69
-Y1A-	10+00	12+39	CL	1,337.56
-L-	28+00	32+97	CL	2,486.72
-RPA-	20+00	22+40	CL	518.63
-LPA-	16+16	18+48	CL	503.33
-L-	35+42	36+50	RT	478.40
-Y5-	10+35	11+26	CL	310.51
-LPB-	17+75	20+14	CL	804.26
-RPB-	25+00	27+37	CL	619.38
TOTAL:				8,588.22
SAY:				9,450

SUMMARY OF EARTHWORK IN CUBIC YARDS

STATION	STATION	UNCL. EXCAV.	EMBANK. +15%	BORROW	WASTE
-L- STA. 12+00.00	-L- STA. 19+59.48	185	4,271	4,086	
-Y1A- STA. 10+00.00	-Y1A- STA. 12+36.84	152	3,910	3,758	
-Y1B- STA. 10+32.76	-Y1B- STA. 11+50.00	435	12		423
-RDBT- STA. 10+00.00	-RDBT- STA. 13+70.71	247	4,232	3,985	
SUBTOTALS:		1,019	12,425	11,829	423
-L- STA. 21+11.53	-L- STA. 33+24.93	2,547	19,610	17,063	
-Y2- STA. 11+26.16	-Y2- STA. 12+16.76	113	288	175	
-RPALPA- STA. 17+50.00	-RPALPA- STA. 22+39.90	485	6,572	6,087	
-Y3A- STA. 10+37.50	-Y3A- STA. 11+54.95	225	546	321	
SUBTOTALS:		3,370	27,016	23,646	0
-L- STA. 34+73.30	-L- STA. 52+50.00	1,681	16,909	15,228	
-RPB- STA. 23+50.00	-RPB- STA. 27+26.18	158	4,098	3,940	
-Y5- STA. 10+34.92	-Y5- STA. 11+76.22	115	283	168	
-Y6A- STA. 11+80.00	-Y6A- STA. 17+61.50	1,308	334		974
-Y6B- STA. 10+52.77	-Y6B- STA. 13+30.00	736	91		645
SUBTOTALS:		3,998	21,715	19,336	1,619
PROJECT TOTALS:		8,387	61,156	54,811	2,042
WASTE TO REPLACE BORROW:				-2,042	-2,042
LOSS DUE TO CLEARING AND GRUBBING		-1000		1000	
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT				2,689	
GRAND TOTALS:		7387	61,156	56,458	
SAY:		8,000		60,000	

DDE: SAY 335 CY

Earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

Approximate quantities only. Unclassified excavation, borrow, fine grading, clearing and grubbing, removal of existing pavement and breaking of existing pavement will be paid for at the lump sum price for "Grading".

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