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PROJECT NO. U-0620 SHEET NO. 3D

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
 EARTHWORK SUMMARIES

LEFT

STATION	STATION	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EARTH EMBANKMENT	BORROW	TOTAL WASTE
-L-						
13+80.00 (LT) TO	31+47.00 (LT)	108		7521	8541	
-L-						
46+50.00 (LT) TO	103+00.00 (LT)	9499		10676	2778	
-L-						
201+00.00 (LT) TO	211+93.67 (LT)	279		1970	1991	
-Y1-						
10+60.00 TO	12+50.00 (LT)	16		10		4
-DIXIE-						
10+00.00 TO	12+50.00	4		833	954	
-Y3-						
11+63.28 TO	17+69.55	2213		3115	1369	
-Y4-						
10+00.00 TO	14+24.18	550		20		527
-Y7-						
11+00.00 TO	12+70.00	89		16		71
-Y9-						
11+58.66 TO	13+50.00	10		109	115	
-Y10-						
11+64.57 TO	13+50.00	153		14		137
<b>SUBTOTALS</b>		<b>12917</b>		<b>24284</b>	<b>15748</b>	<b>739</b>
Waste To Replace Borrow					739	739
<b>SUBTOTALS</b>		<b>12917</b>		<b>24284</b>	<b>15009</b>	
Estimated Shoulder Construction				1500	1725	
<b>SUBTOTALS</b>		<b>12917</b>		<b>25784</b>	<b>16734</b>	
5% to Replace Topsoil in Borrow Pit					837	
<b>LEFT SUBTOTAL</b>		<b>12917</b>		<b>25784</b>	<b>17571</b>	
<b>SAY</b>		<b>14000</b>		<b>27000</b>	<b>18000</b>	
<b>DDE</b>		<b>38</b>				

RIGHT

STATION	STATION	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EARTH EMBANKMENT	BORROW	TOTAL WASTE
-L-						
13+80.00 (RT) TO	31+47.00 (RT)	741		23429	26202	
-L-						
46+50.00 (RT) TO	103+00.00 (RT)	6403		29738	27796	
-L-						
201+00.00 (RT) TO	211+93.67 (RT)	199		3699	4055	
-Y2-						
10+00.00 TO	17+83.88	1810	48	4593	3472	48
-DET2-						
10+00.00 TO	15+08.66	33		26		3
-Y5-						
10+00.00 TO	11+73.65	21		78	69	
-Y6-						
10+50.00 TO	12+20.67	14		308	340	
-Y11-						
12+47.00 TO	15+00.00			4	5	
<b>SUBTOTALS</b>		<b>9221</b>	<b>48</b>	<b>61875</b>	<b>61939</b>	<b>51</b>
Estimated Shoulder Construction				3400	3910	
<b>SUBTOTALS</b>		<b>9221</b>	<b>48</b>	<b>65275</b>	<b>65849</b>	<b>51</b>
5% to Replace Topsoil in Borrow Pit					3292	
<b>RIGHT SUBTOTAL</b>		<b>9221</b>	<b>48</b>	<b>65275</b>	<b>69141</b>	<b>51</b>
<b>SAY</b>		<b>10000</b>	<b>100</b>	<b>67000</b>	<b>71000</b>	<b>1000</b>
<b>DDE</b>		<b>551</b>				

LEFT AND RIGHT

STATION	STATION	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EARTH EMBANKMENT	BORROW	TOTAL WASTE
-L-						
32+88.00 TO	46+50.00	42612	3502	60960	27492	3502
-L-						
103+00.00 TO	158+82.00	14888	6465	236343	258906	6465
-L-						
162+51.46 TO	201+00.00	66524	5768	164448	122591	5768
-Y6-						
15+03.36 TO	20+24.67	246		5092	5610	
-Y12-						
12+50.00 TO	30+00.00	11123		2638		8089
-Y14-						
10+00.00 TO	12+14.21	45		20		22
-Y15-						
10+00.00 TO	28+51.05	1435		6015	5482	
<b>SUBTOTALS</b>		<b>136873</b>	<b>15735</b>	<b>475516</b>	<b>418081</b>	<b>23846</b>
Waste To Replace Borrow					8111	8111
<b>SUBTOTALS</b>		<b>136873</b>	<b>15735</b>	<b>475516</b>	<b>409970</b>	<b>15735</b>
Estimated Shoulder Construction				3600	4140	
<b>SUBTOTALS</b>		<b>136873</b>	<b>15735</b>	<b>479116</b>	<b>414110</b>	<b>15735</b>
5% to Replace Topsoil in Borrow Pit					20706	
<b>LEFT AND RIGHT S</b>		<b>136873</b>	<b>15735</b>	<b>479116</b>	<b>434816</b>	<b>15735</b>
<b>SAY</b>		<b>140000</b>	<b>17000</b>	<b>489000</b>	<b>444000</b>	<b>17000</b>
<b>DDE</b>		<b>6253</b>				

GRAND TOTALS

	TOTAL UNCLASSIFIED EXCAVATION	UNDERCUT EXCAVATION	EARTH EMBANKMENT	BORROW	TOTAL WASTE
LEFT SUBTOTAL	12917		25784	17571	
RIGHT SUBTOTAL	9221	48	65275	69141	51
LT AND RT SUBTOTAL	138873	15735	479116	434816	15735
<b>TOTAL</b>	<b>159011</b>	<b>15783</b>	<b>570175</b>	<b>521528</b>	<b>15786</b>
Loss Due To Clearing And Grubbing	-12100				
Class III Select Granular Material for use over the Fabric For Soil Stabilization				-32000	
Class IV Select Material for backfill at the discretion of the Resident Engineer				-500	
Undercut From Geotechnical		5000		5750	5000
<b>GRAND TOTAL</b>	<b>146911</b>	<b>20783</b>	<b>570175</b>	<b>494778</b>	<b>20786</b>
<b>SAY</b>	<b>150000</b>	<b>22000</b>	<b>582000</b>	<b>505000</b>	<b>22000</b>
<b>DDE LEFT TOTAL</b>	<b>38</b>				
<b>DDE RIGHT TOTAL</b>	<b>551</b>				
<b>DDE LT AND RT TOTAL</b>	<b>6253</b>				
<b>GRAND TOTAL</b>	<b>6842</b>				
<b>SAY</b>	<b>6900</b>				

	TOP OF PAVEMENT	TOP OF SUBGRADE	PAVEMENT STRUCTURE VOLUME
-L-	129554	141249	11695
-Y2-	1328	1810	482
-Y3-	1779	2213	434
-Y12-	9153	11123	1970
-Y15-	228	1435	1207
<b>TOTAL</b>			<b>15788</b>