

# EARTHWORK SUMMARY

H:\PROJECTS\B-3623\roadway\proj\B3623\_balance\_card.xls

Volumes in Cubic Yards

PROJECT 8.2663501

COUNTY Cabarrus

H:\PROJECTS\B-3623\roadway\proj\B3623\_balance\_card.xls

## EARTHWORK SUMMARIES

Volumes in Cubic Yards

PROJECT 8.2663501

COUNTY Cabarrus

DATE 8/3/2004

SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	EMBANK. +20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
<b>BEFORE BRIDGE</b>															
-L-	12+65.00	17+45.00	170				170	6347			7616	7446			
	SUBTOTAL		170				170	6347			7616	7446			
<b>AFTER BRIDGE</b>															
-L-	19+30.00	26+35.00	1029				1029	14274			17153	16124			
	SUBTOTAL		1029				1029	14274			17153	16124			
	<b>TOTAL</b>		<b>1199</b>				<b>1199</b>	<b>20621</b>			<b>24769</b>	<b>23570</b>			
<b>TEMPORARY WIDENING</b>															
<b>BEFORE BRIDGE</b>															
-L-	12+65.00	17+45.00	633				633	430			516		117		117
	SUBTOTAL		633				633	430			516		117		117
<b>AFTER BRIDGE</b>															
-L-	19+30.00	26+35.00	519				519	363			436		83		83
	SUBTOTAL		519				519	363			436		83		83
	<b>TEMPORARY WIDENING TOTAL</b>		<b>1152</b>				<b>1152</b>	<b>793</b>			<b>952</b>		<b>200</b>		<b>200</b>
<b>SUBTOTAL:</b>			<b>2351</b>				<b>2351</b>	<b>21414</b>			<b>25721</b>	<b>23570</b>	<b>200</b>		<b>200</b>
Loss due to C&G			-50				-50					50			
Est. Shoulder Material								210			252	252			
Waste in Lieu of Borrow												-200	-200		-200
<b>SUBTOTAL:</b>			<b>2301</b>				<b>2301</b>	<b>21624</b>			<b>25973</b>	<b>23672</b>	<b>0</b>		<b>0</b>
Estimate 5% for topsoil repl.												1184			
<b>GRAND TOTAL:</b>							<b>2301</b>				<b>24856</b>				
<b>SAY:</b>			<b>2350</b>				<b>2350</b>				<b>24900</b>				
<b>UNDERCUT</b>					<b>500 CY</b>										
<b>Est. DDE</b>					<b>200 CY</b>										