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SUMMARY OF EARTHWORK

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE
-L- 11+50.00	-L- 12+72.06	7	14	7	
SUBTOTALS:		7	14	7	
-L- 13+25.00	-L- 14+70.00	2	13	11	
SUBTOTALS:		2	13	11	
PROJECT TOTALS:		9	26	18	
5% TO REPLACE TOPSOIL ON BORROW PIT				1	
GRAND TOTALS:		9	26	19	
SAY:		50		100	

Earthwork quantities are calculated by the Wetherill Engineering, Inc.. These earthwork quantities are based in part on subsurface data provided by the Froehling & Robertson, Inc.

PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD²
-L-	12+50.00	12+43.17	CL	86.44
-L-	12+96.95	13+47.28	CL	92.22
			TOTAL:	178.66
			SAY:	200.00

Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading".

RIGHT OF WAY AREA DATA TABLE

PARCEL NO.	PROPERTY OWNERS NAME	TOTAL AREA	AREA TAKEN	AREA REMAINING RIGHT	AREA REMAINING LEFT	CONSTR. EASEMENT	PERMANENT UTILITY EASEMENT	TEMPORARY DRAINAGE EASEMENT	SHEET NUMBER
1	EARL OWEN GOODMAN, JR. & MARILYN ANN SHEERER	0.58 AC.	0	N/A	0.58 AC	0	0	0	4
2	PAMELA T. & ROSCOE W. JOYNER	0.59 AC.	0	N/A	0.59 AC.	0	0	0	4
3	ECU EDUCATION FOUNDATION, INC.	0.59 AC.	0	N/A	0.59 AC.	0	1,612.82 SF	0	4
4	ECU EDUCATION FOUNDATION, INC.	0.55 AC.	0	N/A	0.55 AC.	0	0	0	4
5	CITY OF GREENVILLE	0.13 AC.	0	N/A	0.13 AC	138.87 SF.	1300.86 SF.	0	4
6	ELEANOR TREOLE	0.59 AC.	0	N/A	0.59 AC.	0	0	0	4
7	ABRAM TIMOTHY SEAVERS & LAURA ANN LLOYD	0.74 AC.	0	0.74 AC.	N/A	0	0	0	4
8	ALBERT A DELIA & CECELIA KARAS	0.83 AC.	0	083 AC.	N/A	1577.37 SF.	0	0	4
9	JULIAN & SHARLENE VAINRIGHT	0.69 AC.	0	0.69 AC.	N/A	0	0	0	4

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (LT,RT, OR CL)	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC) 12"	15"	18"	24"	30"	36"	42"	48"
-L- 12+61.74	RT	0401		36.82											
-L- 12+61.74	RT	0403		35.70											
		0405	0403		36.70	32.95			40						
		0401	0403		33.80	32.95			12						
		0403	0406		32.95	31.00									
-L- 13+25.00	RT														
-L- 13+50.00	LT	0408			34.60	EX									
-L- 13+90.00	LT	0409			EX	36.60									
PROJECT TOTAL									52						

SIZE / THICKNESS OR GAUGE

STATION	CAAP PIPE (UNLESS NOTED OTHRWISE) 12" .064	15" .064	18" .064	24" .064	30" .079	36" .079	42" .109	48" .109	CLASS III R.C. PIPE (UNLESS OTHERWISE NOTED) 12"	15"	18"	24"	30"	36"	42"	48"	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. YDS. R.C.P.	C.S.P.
-L- 12+61.74																					
-L- 12+61.74																					
		24																			
-L- 13+25.00																					
-L- 13+50.00											32										
-L- 13+90.00		16																			
PROJECT TOTAL		40									32										

STATION	QUANTITIES FOR DRAINAGE STRUCTURES * TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B') PER EACH (0' THRU 5.0')	LIN. *FT. A 5.0' THRU 10.0'	B 10.0' AND ABOVE	C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES AND HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME & GRATE STD. 840.16	G.D.I. TYPE "A" STD. 840.17 OR 840.26	G.D.I. TYPE "B" STD. 840.18 OR 840.27	G.D.I. TYPE "D" STD. 840.19 OR 840.28	G.D.I. FRAME WITH GRATE STD. 840.22	G.D.I. FRAME WITH TWO GRATES STD. 840.22	G.D.I. (N.S.) FRAME WITH GRATE STD. 840.24	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29	J.B. STD. 840.31 OR 840.32	T.B.D.I. STD. 840.35	15" CAAP ELBOWS NO.	CONC. COLLARS CL. "B" C.Y. STD 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN.FT.	REMARKS
-L- 12+61.74	1			1	1																		
-L- 12+61.74	1										1					1							
																			2			20	
-L- 13+25.00																						16	
-L- 13+50.00																						36	
-L- 13+90.00																						16	
PROJECT TOTAL	2			1	1						1					1			2			88	

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
G.D.I.	GRATED DROP INLET
G.D.I. (N.S.)	GRATED DROP INLET (NARROW SLOT)
J.B.	JUNCTION BOX
M.H.	MANHOLE
T.B.D.I.	TRAFFIC BEARING DROP INLET
T.B.J.B.	TRAFFIC BEARING JUNCTION BOX

REVISIONS

NO.	DATE	DESCRIPTION	BY

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
License No. F-0377
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

B-5100, BRIDGE NO. 421

CITY OF GREENVILLE

PITT COUNTY NORTH CAROLINA

MISCELLANEOUS SUMMARIES

DATE:	11/28/2011
SCALE:	N/A
DRAWN:	BAM
CHECKED:	
PROJ. NO.:	B-5100
SHEET:	3

12/30/2015 8:28:49 AM P:\2011\11347.02 B-5100 Greenville\Roadway\Proj\B5100_Rdy_sum.dgn