TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2013	30952-3514-04	2G

ESTIMATED GRADING QUANTITIES

LOCATION	ROAD & DRAINAGE EXC. (UNCL.) C.Y.	BORROW EXCAVATION UNCL. - C.Y.	BORROW EXCAVATION GRADED SOILD S. ROCK - TON	CHANNEL EXC. C.Y.	EXCESS EXC. WASTE C.Y.	EMB. C.Y.
BALL ROAD	4234	1932	8997			4406
PVT. DRIVE						89
TOTALS	**4234**	**1932**	**8997**	**0**	**0**	**4495**

REMOVAL OF STRUCTURES

SHEET NO.	STATION	LOCATION	OFFSET (FT.)	DESCRIPTION
4	36+19.75	BALL	-49.12	EXIST. CB & 49 LF OF EXIST. 30" CMP

PROPOSED GUARDRAIL

SHEET NO.	LOCATION	SIDE LT	SIDE RT	STATION FROM	STATION TO	BRIDGE END GUARDRAIL 705-01.01 (L.F.)	SINGLE TYPE 2 GUARDRAIL 705-02.02 (L.F.)	TYPE 21 TERMINAL 705-04.04 (EACH)	REMARKS
4B	BALL ROAD	16.83		35+00.00	42+31.94	26.90	705.04		
4B	BALL ROAD		18.48	35+00.00	38+62.50		337.50	1	
4B	BALL ROAD		16.00	39+09.42	42+42.57	26.90	281.25	1	
TOTALS						**53.80**	**1323.79**	**2**	

PAVEMENT QUANTITIES

LOCATION	PAY ITEMS 303-01 (TON)	307-01.01 (TON)	307-01.08 (TON)	402-01 (TON)	402-02 (TON)	403-01 (TON)	411-01.10 (TON)
BALL ROAD	2025	338	222	3	12	1	130
PVT. DRIVE	40						14
TOTALS	**2065**	**338**	**222**	**3**	**12**	**1**	**144**

CATCH BASINS

SHEET NO.	LOCATION	STATION	OFFSET (FT.)	DRAINAGE CODE	GRATE/TOP ELEV.	STRUCTURE TYPE	INSIDE DIMENSION	DEPTH (FT.)	STANDARD DRAWINGS	TYPE 42 C.B. 611-42.02 4' - 8'	REMARKS
4B	BALL ROAD	36+19.23	-54.44	1	1492.15	#42	4X4	5.00	D-CB-42SB	1	
TOTALS										**1**	

STORM DRAINAGE PIPES

SHEET NO.	FROM CODE	FROM OUTLET ELEV.	TO CODE	TO INLET ELEV.	% GRADE	PIPE CULVERT 607-06.30 30" (L.F.)	REMARKS
4B	IN	1487.42	1	1487.32	2.20	4	PIPE EXTENSTION
4B	1	1487.15	1A	1486.94	0.50	41	
TOTALS						**45**	

STORM DRAINAGE ENDWALLS

SHEET NO.	LOCATION	STATION	OFFSET (FT.)	DRAINAGE CODE	STRUCTURE TYPE	STANDARD DRAWING	CLASS A CONC. 611-07.01 (C.Y.)	REINF. STEEL 611-07.02 (LB.)	STRUC. STEEL 611-07.03 (LB.)
4B	BALL ROAD	36+19.21	-98.44	1A	U	D-PE-30A; D-PE-30B	1.84	174	
TOTALS							**1.84**	**174**	**0**

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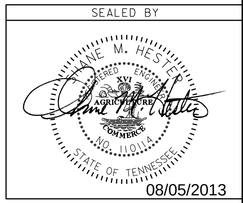

08/05/2013

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TABULATED QUANTITIES

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