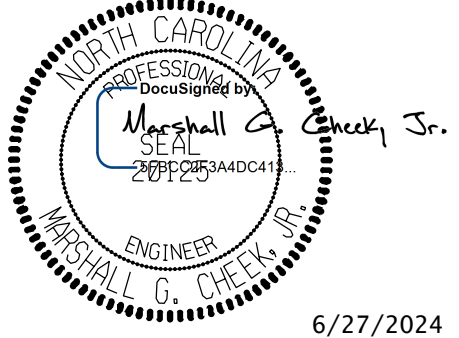


TOTAL BILL OF MATERIAL												
ITEM	CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS	REMOVAL OF EXISTING STRUCTURE	ASBESTOS ASSESSMENT	4'-6" Ø DRILLED PIERS IN SOIL	4'-6" Ø DRILLED PIERS NOT IN SOIL	PERMANENT STEEL CASING FOR 4'-6" Ø DRILLED PIERS	CSL TESTING	UNCLASSIFIED STRUCTURE EXCAVATION	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS
	LUMP SUM	LUMP SUM	LUMP SUM	LIN. FT.	LIN. FT.	LIN. FT.	EA.	LUMP SUM	SQ. FT.	SQ. FT.	CU. YDS.	LUMP SUM
SUPERSTRUCTURE	LUMP SUM	LUMP SUM	LUMP SUM						8,351	8,564		LUMP SUM
END BENT 1								LUMP SUM			38.6	
BENT 1				35.44	56.80	39.09					74.1	
END BENT 2											38.5	
TOTALS	LUMP SUM	LUMP SUM	LUMP SUM	35.44	56.80	39.09	1	LUMP SUM	8,351	8,564	151.2	LUMP SUM

TOTAL BILL OF MATERIAL														
ITEM	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	MODIFIED 63" PRESTRESSED CONCRETE GIRDERS		PILE DRIVING EQUIPMENT SETUP FOR HP 12 x 53 STEEL PILES	HP 12 x 53 STEEL PILES		STEEL PILE POINTS	DYNAMIC PILE TESTING	TWO BAR METAL RAIL	1'-2" x 2'-6" CONCRETE PARAPET	RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS
	LBS.	LBS.	NO.	LIN. FT.	EA.	NO.	LIN. FT.	EA.	EA.	LIN. FT.	LIN. FT.	TONS	SQ. YDS.	LUMP SUM
SUPERSTRUCTURE			8	905.67						440.92	456.55			LUMP SUM
END BENT 1	4,665				9	9	275					410	455	
BENT 1	17,790	5497												
END BENT 2	4,662				9	9	160	9				1,510	1,680	
TOTALS	27,117	5497	8	905.67	18	18	435	9	1	440.92	456.55	1,920	2,135	LUMP SUM

PROJECT NO. B-5845
CLEVELAND COUNTY
 STATION: 22+56.00-L-

SHEET 5 OF 5



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE OVER
 BUFFALO CREEK
 ON SR 2033 BETWEEN
 SR 2047 AND SR 2044

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
 201 W. MARION ST STE 200
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-5
2			4			TOTAL SHEETS 40

DRAWN BY : JLA DATE : 4/22
 CHECKED BY : MGC DATE : 12/22