BILL OF MATERIALS

ITEM	QUANT	UNIT		
MOBILIZATION	1	LSUM		
TRAFFIC SIGNAL INSTALLATION	1	LSUM		
LOOP DETECTOR INSTALLATION	1	LSUM		
TRAFFIC CONTROL	1	LSUM		
REMOVE AND RESET SERVICE BOX	1	EACH	SEE NOTE 1	
SHIELDED DETECTOR LEAD-IN CABLE NO. 14 AWG 2/C	295	LIN. FT.	SEE NOTE 1	
CONDUIT, 1.5" & FITTINGS	40	LIN. FT.	SEE NOTE 1	
DETECTOR LOOP WIRE NO. 14 AWG 1/C	240	LIN. FT.	SEE NOTE 1	
LOOP SEALANT	AS REQ'D		SEE NOTE 1	
PVMT MRK (THERMOPLASTIC) (WHITE) (6")	1308	LF		
PVMT MRK (THERMOPLASTIC) (WHITE) (24") 562	~~724~~ ~~612~~	LF		
PVMT MRK (THERMOPLASTIC) (YELLOW) (4")	4670	LF		
PVMT MRK (THERMOPLASTIC) (YELLOW) (8")	90	LF		
PVMT MRK (THERMOPLASTIC) (YELLOW) (12")	106	LF		
PVMT MRK SYM(THERMOPLASTIC)(WHITE)LEFT ARROW	9	EA		
PVMT MRK SYM(THERMOPLASTIC)(WHITE)RIGHT ARROW	1	EA		
PVMT MRK SYM(THERMOPLASTIC)(WHITE)STR. ARROW	1	EA		
UNCLASSIFIED EXCAVATION	654	CY		
REMOVAL OF EXIST. CONC. CURB & GUTTER	1150	LF		
REMOVAL OF EXIST. ASPH. PAVING	128	SY		
AGG. BASE (CRUSHED ROCK)	785	CY		
FABRIC REINFORCEMENT	742	SY		
TYPE 2 CURB & GUTTER	1150	LF		
6" INTEGRAL BARRIER CURB	80	LF		
5" BITUMINOUS BASE (B C-1)	208	TON		
2" ASPH. CONC. WEARING SURFACE	83	TON		
6" CONCRETE DRIVEWAY	586	SY		
4" CONCRETE SIDEWALK	1031	SY		
SOLID SLAB SOD	1676	SY		

NOTES:

1. PAY ITEM IS FOR THE REMOVAL OF A SERVICE BOX FOR ADVANCE LOOP DETECTION ON THE SOUTH BOUND LANES AT THE INTERSECTION OF N. MERIDIAN AVENUE AND W. 53RD STREET N.

   THE SERVICE BOX FOR THESE SOUTH BOUND ADVANCE LOOPS WILL NEED TO BE RELOCATED INTO THE NEW ISLAND BEING CONSTRUCTED FOR THE NEW DRIVEWAY. NEW 1.5 " CONDUIT WILL NEED TO BE RAN FROM THIS RELOCATED SERVICE BOX AND SPLICED INTO THE EXISTING CONDUIT JUST SOUTH OF THE NEW DRIVEWAY. NEW 2/C SHIELDED CONDUCTOR WIRE WILL NEED TO BE RAN FROM THE RELOCATED SERVICE BOX TO THE CONTROLLER AT THE INTERSECTION AND NEW LOOPS WILL NEED TO BE CUT INTO N. MERIDIAN AVENUE DIRECTLY ADJACENT TO THE NEW ISLAND WHERE THE RELOCATED SERVICE BOX IS TO BE PLACED.

REVISIONS		
NO.	DESCRIPTION	DATE

TRAFFIC ENGINEERING CONSULTANTS

TODD E. BUTLER, P.E. # 18710
C.A. # E-1150, RENEWAL 12-31-08

TODD EMORY BUTLER LICENSED 18710 STATE OF KANSAS PROFESSIONAL ENGINEER

3-26-07
DATE

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Design	TEB	12/13/06
Drawn	SB	12/13/06

TRAFFIC ENGINEERING CONSULTANTS

BILL OF MATERIALS

Project No. 178PPP (607879) Sheet No. T1A

SEDGWICK COUNTY

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