

STAGE CONSTRUCTION ITEMS

LOCATION		TEMPORARY CONCRETE BARRIER	RELOCATE TEMP CONC BARRIER	IMPACT ATTEN., TEMP (SEVERE USE, NARROW), TL3	IMPACT ATTEN., RELOCATE (SEVERE USE, NARROW), TL3	WORK ZONE PVT MK REMOVAL(2)	PAVEMENT MARKING REMOVAL(3)	WET TEMP PVT MK TAPE, TYPE III-4" WHITE	AGG. BASE COURSE TYPE A 4"	PCC SHOULDER 11-1/2"	PAVED SHLDR REMOVAL SPECIAL	RUMBLE STRIPS 16" (4)
STA	LENGTH	FOOT	FOOT	EACH	EACH	SO FT	SO FT	FOOT	S.Y.	S.Y.	S.Y.	
STAGE I												
WBL 1168+33 TO 1163+20.5	512.5	414		1								
EBL 1160+83 TO STA 1165+95.5	512.5	414		1								
STAGE II												
WBL 1169+58 TO 1158+92	1066	23	414		1	1056	1332	2132	1185	1185	1185	1066
EBL 1159+08 TO 1170+24	1116	23	414		1	1105	1395	2232	1240	1240	1240	1116
TOTALS		874	828	2	2	2161	2727	4364	2425	2425	2425	2182

(2) WK ZONE PVT MK REMOVAL IS TO REMOVE THE WET TEMP PVT MK TAPE
 (3) PAVEMENT MARKING REMOVAL IS TO REMOVE EXISTING PAVEMENT MARKINGS PRIOR TO STAGE I CONSTRUCTION
 (4) RUMBLE STRIPS TO BE GROUND INTO PAVEMENT ONLY AFTER STAGE 2 CONSTRUCTION IS COMPLETE.

SIGN PANEL-TYPE 3*	
LOCATION	SIGN PANEL-TYPE 3 SO FT
LISBON RD OVERPASS BRIDGE	101.25
TOTALS	101.25

*THE REMOVAL OF THE EXISTING SIGN AND ITS RELATED HANDWARE SHALL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES

PLACE SIGN SUCH THAT THE CENTER OF THE SIGN ALIGNS WITH THE CENTER OF THE EB DRIVING LANE OF I-80.

CLASS D PATCHING, 10 IN		
	TYPE III	TRENCH BACKFILL
STATION	SO YD	CU YD
7+20	16	5.04
9+10	16	5.04
11+00	16	5.04
12+90	16	5.04
16+00	16	5.04
18+50	16	5.04
21+00	16	5.04
TOTAL	112	35.3

APPROACH SLAB REMOVAL				
STA. TO STA.		LENGTH	AREA	APPROACH SLAB REMOVAL
		FT	SO YD	SO YD
GRUNDY COUNTY				
13+05	13+44	39	95	95.3
15+46	15+85	39	95	95.3
GRAND TOTALS				191

CROSSOVER SCHEDULE

STA. TO STA.	HMA BASE CSE 9-1/2"	PAVEMENT REMOVAL ****	PCC SHLDR 11-1/2"	SHLD RUMBLE STRIPS, 16"***	PAVED SHLDR REMOVAL SPECIAL**	AGG BASE COURSE TYPE A 4"	AGG SHLD 6"	PIPE CULVERT CLASS D, TY 1 12"*	PIPE CULVERT REMOVAL****	END SECTION 12"	
	SO YD	SO YD	SO YD	FOOT	SO YD	SO YD	SO YD	LF	FOOT	EA	
EAST CROSSOVER											
1175+00	1183+93	600.0	600.0	256.0	386.0	256.0	856.0	218.0	400.0	400.0	2.0
EAST CROSSOVER TOTAL		600	600	256	386	256	856	218	400	400	2
WEST CROSSOVER											
1153+06	1162+00	600.0	600.0	256.0	386.0	256.0	856.0	218.0			
WEST CROSSOVER TOTAL		600	600	256	386	256	856	218			
GRAND TOTALS		1200	1200	512	772	512	1712	436	400	400	2

*NO PIPE CULVERT NEEDED FOR WEST CROSSOVER SINCE IT IS IN A SUMMIT
 ** THE COST OF REMOVING THE EXISTING OPEN-GRADED DRAINAGE LAYER UNDERNEATH THE PCC SHOULDER IS INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL. REMOVE AND REPLACE SHLD BEFORE CROSSOVER USED
 *** PLACE THESE AFTER CROSSOVERS HAVE BEEN USED
 **** THESE ITEMS ARE TO REMOVE THE CROSSOVERS WHEN COMPLETE. THE AGG BSE CSE, TYPE A, 4", AND AGG SHLD 6" QUANTIES SHALL BE PAID FOR AS EARTH EXCAVATION