

20100500 TREE REMOVAL, ACRES		
LOCATION	ACRES	
STA. 46+48.43 TO STA. 49+67.07, RT	0.25	
TOTAL		0.25

21301052 EXPLORATION TRENCH 52" DEPTH		
LOCATION	FOOT	
STA. 48+00.00 TO STA. 52+00.00, LT	400.00	
STA. 48+00.00 TO STA. 52+00.00, RT	400.00	
TOTAL		800

28000400 PERIMETER EROSION BARRIER		
LOCATION	FOOT	
STA. 46+48.41 TO STA. 49+43.50, RT	295.1	
STA. 50+56.50 TO STA. 53+06.25, RT	252.5	
STA. 51+50.00 TO STA. 53+00.00, LT	166.6	
TOTAL		714

25100635 HEAVY DUTY EROSION CONTROL BLANKET		
LOCATION	SQ YD	
STA. 48+50.00 TO STA. 49+43.50, RT	238.98	
TOTAL		239

20300100 CHANNEL EXCAVATION		
LOCATION	CU YD	
STA. 29+50.00 TO 30+30.00 (ALONG CREEK CENTERLINE)	190.00	
TOTAL		190.00

	20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	20400800 FURNISHED EXCAVATION
LOCATION	CU YD	CU YD	CU YD	CU YD
STA. 46+37.40 TO STA. 49+43.50	30.44	22.83	540.39	-517.56
STA. 50+56.50 TO STA. 53+63.88	56.95	42.72	470.24	-427.52
FROM CHANNEL EXCAVATION CALCULATION	N/A	N/A	12.31	-12.31
SUB TOTAL	87.39	65.54	1022.93	-957.39
TOTAL	88.00			957.0

	25000210 SEEDING, CLASS 2A	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25100115 MULCH, METHOD 2
LOCATION	ACRE	POUND	POUND	POUND	ACRE
STA. 46+37.40 TO STA. 49+43.50, LT.	0.09	13.50	13.50	13.50	0.15
STA. 46+37.40 TO STA. 49+43.50, RT.	0.15	8.10	8.10	8.10	0.09
BRIDGE OMISSION					
STA. 50+56.50 TO STA. 53+63.88, LT	0.15	9.00	9.00	9.00	0.10
STA. 50+56.50 TO STA. 53+63.88, RT	0.10	13.50	13.50	13.50	0.15
TOTAL	0.49	45	45	45	0.49
USE	0.50	45	45	45	0.50

40300100 BITUMINOUS MATERIALS (PRIME COAT)		
LOCATION	GAL	
ON GRANULAR BASE		
STA. 46+82.81 TO STA. 49+67.35, LT	63.24	
STA. 46+89.56 TO STA. 48+00.00, RT	18.41	
STA. 50+33.84 TO STA. 53+17.30, LT	62.99	
STA. 52+00.00 TO STA. 53+05.98, RT	17.66	
ON MILLED SURFACE		
STA. 48+00.00 TO STA. 48+30.00	8.67	
STA. 51+70.00 TO STA. 52+00.00	8.67	
ON EXISTING PAVEMENT		
STA. 48+30.00 TO STA. 49+08.00	16.64	
STA. 50+92.00 TO STA. 51+70.00	16.64	
FOG COAT ON BINDER		
STA. 48+30.00 TO STA. 49+08.00	8.32	
STA. 50+92.00 TO STA. 51+70.00	8.32	
TOTAL	230	

40600300 AGGREGATE (PRIME COAT)		
LOCATION	TON	
ON MILLED SURFACE		
STA. 48+00.00 TO STA. 48+30.00	0.20	
STA. 51+70.00 TO STA. 52+00.00	0.20	
ON NEW BINDER		
STA. 48+30.00 TO STA. 49+08.00	0.30	
STA. 50+92.00 TO STA. 51+70.00	0.30	
TOTAL	1.00	

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50		
LOCATION	TON	
STA. 48+00.00 TO STA. 49+08.00	32.5	
STA. 50+92.00 TO STA. 52+00.00	32.5	
TOTAL	65	

40603080 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50		
LOCATION	TON	
STA. 48+30.00 TO STA. 49+08.00	67.00	
STA. 50+92.00 TO STA. 51+70.00	38.00	
TOTAL	105.00	

42001430 BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)		
LOCATION	SQ YD	
STA. 49+08.00 TO STA. 49+14.00	22	
STA. 50+86.00 TO STA. 50+92.00	22	
TOTAL	44	

44000100 PAVEMENT REMOVAL		
LOCATION	SQ YD	
STA. 49+08.00 TO STA. 49+34.40	96.6	
STA. 50+65.52 TO STA. 50+92.00	96.6	
TOTAL	193.0	

44004250 PAVED SHOULDER REMOVAL		
LOCATION	SQ YD	
PRE-STAGE I		
STA. 47+76.95 TO STA. 49+64.55, LT	70.6	
STA. 50+35.66 TO STA. 52+23.58, LT	60.7	
DURING STAGE 1		
STA. 47+80.73 TO STA. 48+00.00, RT	5.9	
STA. 50+35.66 TO STA. 52+23.58, LT	8.2	
TOTAL	145.40	
USE	145.0	

63200310 GUARDRAIL REMOVAL		
LOCATION	FOOT	
STA. 46+41.97 TO STA. 49+44.33, RT	302.4	
STA. 47+42.26 TO STA. 49+44.44, LT	202.2	
STA. 50+56.08 TO STA. 53+58.44, LT	302.4	
STA. 50+55.84 TO STA. 52+58.34, RT	202.5	
TOTAL	1010.0	

40600982 HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT		
LOCATION	SQ YD	
STA. 48+00.00 TO STA. 48+30.00	108.0	
STA. 51+70.00 TO STA. 52+00.00	106.0	
TOTAL	214.0	

63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
LOCATION	FOOT	
STA. 47+20.53 TO STA. 48+83.03, RT	162.5	
STA. 51+11.33 TO STA. 51+73.83, RT	62.5	
STA. 48+63.68 TO STA. 48+88.68, LT	25.00	
STA. 51+16.97 TO STA. 52+16.97, LT	162.50	
TOTAL	412.5	
USE	413.0	

63100085 TRAFFIC BARRIER TERMINAL, TYPE 6		
LOCATION	EACH	
STA. 48+83.03 TO STA. 49+26.78, RT	1	
STA. 50+67.58 TO STA. 51+11.33, RT	1	
STA. 48+88.68 TO STA. 49+32.43, LT	1	
STA. 50+73.22 TO STA. 51+16.97, LT	1	
TOTAL	4	

63100169 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED		
LOCATION	EACH	
STA. 48+13.68 TO STA. 48+63.68, LT	1	
STA. 52+74.47 TO STA. 53+29.47, LT	1	
TOTAL	2	

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		
LOCATION	EACH	
STA. 46+70.53 TO STA. 47+20.53, RT	1	
STA. 51+73.83 TO STA. 52+23.83, RT	1	
TOTAL	2	

48101200 AGGREGATE SHOULDERS, TYPE B		
LOCATION	TON	
STA. 46+07.40 TO STA. 46+37.40, RT	0.2	
STA. 47+78.58 TO STA. 49+31.82, LT	28.5	
STA. 46+37.40 TO STA. 49+26.18, RT	44.3	
STA. 46+50.31 TO STA. 46+82.81, LT	0.2	
STA. 50+68.18 TO STA. 52+57.86, RT	24.8	
STA. 50+73.82 TO STA. 53+64.47, LT	50.1	
STA. 53+05.98 TO STA. 53+29.48, RT	0.1	
STA. 53+64.47 TO STA. 53+94.47, LT	0.5	
TOTAL	149	

48203021 HOT-MIX ASPHALT SHOULDERS, 6 INCH		
LOCATION	SQ YD	
LEFT SHOULDER (BEFORE STAGE 1)		
STA. 46+82.81 TO STA. 49+67.35, LT	118.6	
STA. 50+33.84 TO STA. 53+17.30, LT	118.1	
RIGHT SIDE SHOULDER (STAGE 1)		
STA. 46+89.56 TO STA. 49+05.71, RT	77.9	
STA. 50+89.14 TO STA. 53+05.98, RT	78.2	
LEFT SIDE SHOULDER (STAGE 2)		
STA. 48+00.00 TO STA. 49+10.82, LT	40.0	
STA. 50+94.29 TO STA. 52+00.00, LT	38.1	
TOTAL	471.0	

70103815 TRAFFIC CONTROL SURVEILLANCE		
LOCATION	CAL DA	
ENTIRE PROJECT	4	
TOTAL	4	

70106500 TEMPORARY BRIDGE TRAFFIC SIGNALS		
LOCATION	EACH	
ENTIRE PROJECT	1	
TOTAL	1	

70300100 SHORT-TERM PAVEMENT MARKING		
LOCATION	SQ FT	
STA. 48+00.00 TO STA. 52+00.00	40	
TOTAL	40	

63500105 DELINEATORS		
LOCATION	EACH	
STA. 48+00.00 TO STA. 52+00.00, RT	2	
STA. 48+00.00 TO STA. 52+00.00, LT	2	
TOTAL	4	

66600105 FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		
LOCATION	FOOT	
STA. 46+26.48, 30' LT	1	
STA. 47+50.00, 50' LT	1	
STA. 53+00.00, 50' LT	1	
STA. 54+00.00, 30' LT	1	
TOTAL	4	

Z0004552 APPROACH SLAB REMOVAL		
LOCATION	SQ YD	
STA. 49+34.40 TO STA. 49+64.56	110.7	
STA. 50+35.67 TO STA. 50+65.52	109.5	
TOTAL	220.0	

67000500 ENGINEERS FIELD OFFICE, TYPE B		
LOCATION	CAL MO	
ENTIRE PROJECT	8	
TOTAL	8	