

SEEDING SCHEDULE										
LOCATION	SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	SEEDING CLASS 7	MOWING	TEMPORARY EROSION CONTROL SEEDING	TOPSOIL FURNISH AND PLACE, 4"
	ACRE	LB	LB	LB	TON	ACRE	ACRE	ACRE	LB	SQ YD
STA 854+00 TO STA 871+00	3.868	348.120	348.120	348.120	7.736	3.868	3.868	3.868	1547	18721.12
STA 871+00 TO STA 882+00	4.357	392.130	392.130	392.130	8.714	4.357	4.357	4.357	1743	21087.88
STA 882+00 TO STA 898+38	4.943	444.870	444.870	444.870	9.886	4.943	4.943	4.943	1977	23924.12
STA 898+38 TO STA 907+00	3.261	293.490	293.490	293.490	6.522	3.261	3.261	3.261	1304	15783.24
<b>SUBTOTAL MASON COUNTY</b>	<b>16.500</b>	<b>1478.750</b>	<b>1478.750</b>	<b>1478.750</b>	<b>32.9</b>	<b>16.500</b>	<b>16.500</b>	<b>16.500</b>	<b>6571.600</b>	<b>79516</b>
STA 907+00 TO STA 909+00	0.722	64.980	64.980	64.980	1.444	0.722	0.722	0.722	289	3494.48
STA 909+00 TO STA 932+00	4.428	398.520	398.520	398.520	8.856	4.428	4.428	4.428	1771	21431.52
STA 932+00 TO STA 944+00	3.345	301.050	301.050	301.050	6.690	3.345	3.345	3.345	1338	16189.8
STA 944+00 TO STA 955+00	2.245	202.050	202.050	202.050	4.490	2.245	2.245	2.245	898	10865.8
<b>SUBTOTAL CASS COUNTY</b>	<b>10.750</b>	<b>966.750</b>	<b>966.750</b>	<b>966.750</b>	<b>21.5</b>	<b>10.750</b>	<b>10.750</b>	<b>10.750</b>	<b>4296.000</b>	<b>51982</b>
<b>TOTALS</b>	<b>27.25</b>	<b>2445.50</b>	<b>2445.50</b>	<b>2445.50</b>	<b>54.4</b>	<b>27.25</b>	<b>27.25</b>	<b>27.25</b>	<b>10868</b>	<b>131498</b>

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		
LOCATION	IMPACT ATTENUATOR	IMPACT ATTENUATOR, RELOCATE
	EACH	EACH
STAGE I WOLF LAKE		
STA 858+00	1	
STA 866+00	1	
STAGE II WOLF LAKE		
STA 858+00		1
STA 866+00		1
STAGE II BIG LAKE OVERFLOW		
STA 929+01.50	1	
STA 936+89.00	1	
<b>TOTALS</b>	<b>4</b>	<b>2</b>

TREE REMOVAL SCHEDULE	
LOCATION	TREE REMOVAL
	ACRE
STA 898+38 TO STA 902+00	3.04
STA 902+00 TO STA 907+00	4.00
<b>SUBTOTAL MASON COUNTY</b>	<b>7.0</b>
STA 907+00 TO STA 911+00, STA 912+15 TO STA 914+30	5.45
STA 920+30 TO STA 920+80, STA 930+50 TO STA 932+00	1.31
STA 932+00 TO STA 934+60, STA 936+50 TO STA 937+50, STA 938+0 TO STA 940+70	5.05
<b>SUBTOTAL CASS COUNTY</b>	<b>11.8</b>
<b>TOTAL</b>	<b>18.9</b>

ROCKFILL-SPECIAL	
LOCATION	ROCKFILL - SPECIAL
	TON
STAGE I STA 859+00 TO STA 868+00	8796.1
STAGE II STA 859+00 TO STA 864+00	1942.9
<b>SUBTOTAL MASON COUNTY</b>	<b>10739.0</b>
<b>TOTAL</b>	<b>10739</b>

CULVERT REMOVAL SCHEDULE				
STATION	OFFSET	TYPE	SIZE (IN)	LENGTH (FT)
869+20	78' Rt.	4x4' RC Box Culvert		28
885+00	138' Lt.	CMP	36"	49
885+00	146' Lt.	CMP	18"	41
885+00	42' Rt.	CMP	24"	40
<b>SUBTOTAL MASON COUNTY</b>				<b>158</b>
920+95	Varies Rt.	CMP	24"	48
934+50	90' Lt.	CMP	36"	30
<b>SUBTOTAL CASS COUNTY</b>				<b>78</b>
<b>TOTAL</b>				<b>236</b>

STONE DUMPED RIPRAP SCHEDULE					
STATION	LT/RT	STONE DUMPED RIPRAP, CL A4	STONE DUMPED RIPRAP, CL A4, SP	STONE DUMPED RIPRAP, CL A5	FILTER FABRIC
		TON	TON	TON	SQ YD
859+06 to 861+50	LT		152		303
858+45 to 861+50	RT		127		254
863+70 to 864+45	RT		14		27
884+50	LT	28			55
892+00	LT	48			96
898+56 to 906+64	LT	3416			6832
903+97 to 906+67	RT	1546			3091
<b>SUBTOTAL MASON COUNTY</b>		<b>5037</b>	<b>292</b>	<b>0</b>	<b>10658</b>
906+97 to 908+67	RT	560			1120
906+64 to 909+10	LT			1617	2156
908+67 to 910+48	RT			1142	1522
913+00	LT			233	311
913+00	RT			567	756
921+90 to 924+72	RT	422			843
925+29 to 937+50	RT	2389			4777
929+90 to 936+80	LT	2116			4232
940+11 to 941+31	LT	43			85
<b>SUBTOTAL CASS COUNTY</b>		<b>5529</b>	<b>0</b>	<b>3559</b>	<b>15802</b>
<b>TOTAL</b>		<b>10566</b>	<b>292</b>	<b>3559</b>	<b>26460</b>

PAVEMENT PATCHING SCHEDULE			
APPROX LOCATION	PAVEMENT PATCHING, TY 2, 12"	PAVEMENT PATCHING, TY 3, 12"	PAVEMENT PATCHING, TY 4, 12"
	SQ YD	SQ YD	SQ YD
WOLF LAKE	312	180	60
STA 884+50	15		
STA 892+00	15		
STA 899+00	15		
STA 902+00	15		
<b>SUBTOTAL MASON COUNTY</b>	<b>372</b>	<b>180</b>	<b>60</b>
STA 927+00	15		
STA 939+00	15		
<b>SUBTOTAL CASS COUNTY</b>	<b>30</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>	<b>402</b>	<b>180</b>	<b>60</b>

PAVED SHOULDER REMOVAL				
LOCATION	LENGTH CALCULATION	SHOULDER WIDTH LT	SHOULDER WIDTH RT	PAVED SHLD REM
		FOOT	FOOT	
STA 857+00 TO STA 872+00	360	4	4	320.00
STA 872+00 TO STA 887+00	478.96	2		106.44
<b>SUBTOTAL MASON COUNTY</b>				<b>426.44</b>
STA 932+00 TO STA 947+00	300	2		66.67
STA 947+00 TO STA 952+70	300	2		66.67
<b>SUBTOTAL CASS COUNTY</b>				<b>133.33</b>
<b>TOTAL</b>				<b>560</b>

TEMPORARY GUARDRAIL SCHEDULE		
LOCATION	TEMPORARY GUARDRAIL	TEMPORARY TERMINAL SECTION, TY-1, SP.
	(FT)	(EACH)
STA 919+20 TO STA 922+45	325	2
<b>TOTALS</b>	<b>325</b>	<b>2</b>

GUARDRAIL REMOVAL SCHEDULE	
LOCATION	GUARDRAIL REMOVAL (FOOT)
LT 858+52 to 859+30	78
RT 858+29 to 859+30	101
LT 864+10 to 866+45	235
RT 864+10 to 866+00	190
LT 905+90 to 907+68	178
RT 904+90 to 907+68	278
<b>SUBTOTAL MASON COUNTY</b>	<b>1060</b>
LT 917+38 to 920+13	278
RT 917+38 to 919+13	178
LT 928+50 to 929+90	140
RT 927+75 to 929+90	214
LT 936+00 to 938+15	214
RT 936+00 to 937+40	140
<b>SUBTOTAL CASS COUNTY</b>	<b>1164</b>
<b>TOTAL</b>	<b>2224</b>

GUARDRAIL SCHEDULE						
LOCATION	S.P.B.G.R. TYPE A	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL TYPE 6	BARRIER WALL MARKERS	GUARDRAIL MARKERS - CRYSTAL	TERMINAL MARKERS DIRECT APPLIED
	FT	EACH	EACH	EACH	EACH	EACH
Lt 857+94.75 to 860+76	187.5	1	1			1
Rt 858+24.75 to 860+76	157.5	1	1			1
SN 063-0500				4		
Lt 864+06.50 to 867+12.75	212.5	1	1		4	1
Rt 864+06.50 to 867+12.75	212.5	1	1		4	1
Lt 899+00 to 904+05	412.5	1	1		6	1
Rt 901+50 to 904+27	175	1	1		3	1
<b>SUBTOTAL MASON COUNTY</b>	<b>1357.5</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>17</b>	<b>6</b>
SN 009-0510				18		
Lt 922+28 to 936+00	1275	1	1		17	1
Rt 922+42 to 924+38	100	1	1		3	1
<b>SUBTOTAL CASS COUNTY</b>	<b>1375.0</b>	<b>2</b>	<b>2</b>	<b>18</b>	<b>20</b>	<b>2</b>
<b>TOTALS</b>	<b>2732.5</b>	<b>8</b>	<b>8</b>	<b>22</b>	<b>37</b>	<b>8</b>