

TREE REMOVAL, ACRES

	AREA
RT STA 134+94 TO 138+67	0.05
RT STA 139+74 TO 142+02	0.04
RT STA 509+70 TO 508+25	0.01
TOTAL	0.1 ACRES

GRANULAR EMBANKMENT, SPECIAL

STA 136+34 TO 138+67	650 TON
STA 139+52 TO 141+38	490 TON
TOTAL	1140 TON

LEVELING BINDER (MACHINE METHOD), N90

STA 135+15 TO 136+34	122 TON
STA 141+38 TO 142+10	69 TON
TOTAL	191 TON

TEMPORARY RAMP

STA 134+90 TO 134+95	13.3 S.Y.
STA 138+32 TO 138+37	22.2 S.Y.
STA 139+52 TO 139+57	22.2 S.Y.
STA 142+18 TO 142+23	13.3 S.Y.
TOTAL	71 S.Y.

HMA SURFACE COURSE, MIX "D", N90

STA 134+90 TO 136+34	32 TON
STA 141+38 TO 142+23	19 TON
TOTAL	51 TON

HMA PAVEMENT (FULL-DEPTH)

STA 136+34 TO 138+37.5	543 S.Y.
STA 139+82.5 TO 141+38	415 S.Y.
TOTAL	958 S.Y.

PAVEMENT REMOVAL

STA 138+57 TO 138+79	75 S.Y.
STA 139+31 TO 139+62	105 S.Y.
STA 506+90 TO 508+05	223 S.Y.
TOTAL	403 S.Y.

PAVED SHOULDER REMOVAL

LT STA 134+02 TO 138+59	102 S.Y.
LT STA 139+51 TO 143+23	82 S.Y.
RT STA 133+75 TO 136+00	50 S.Y.
RT STA 141+60 TO 143+50	42 S.Y.
TOTAL	276 S.Y.

AGGREGATE SHOULDERS, TYPE B

LT STA 134+90 TO 135+80	10 TON
TOTAL	10 TON

AGGREGATE SHOULDERS, TYPE B 8"

RT STA 133+75 TO 138+67	109 S.Y.
LT STA 135+80 TO 137+27	65 S.Y.
LT STA 137+27 TO 138+67	31 S.Y.
RT STA 139+52 TO 143+50	88 S.Y.
LT STA 139+52 TO 141+68	48 S.Y.
LT STA 141+68 TO 142+23	28 S.Y.
RT STA 504+60 TO 509+15	146 S.Y.
LT STA 505+85 TO 510+39	146 S.Y.
TOTAL	661 S.Y.

HMA SHOULDERS, 8"

	WIDTH	AREA
LT STA 135+80 TO 137+14	4'	60 S.Y.
LT STA 137+14 TO 137+27	VAR.	11 S.Y.
LT STA 137+27 TO 138+37	10.75'	131 S.Y.
LT STA 138+37 TO 138+67	2.75'	9 S.Y.
LT STA 139+52 TO 139+82	2.75'	9 S.Y.
LT STA 139+82 TO 141+68	10.75'	222 S.Y.
LT STA 141+68 TO 141+82	VAR.	11 S.Y.

RT STA 505+17 TO 505+37	VAR.	11 S.Y.
RT STA 505+37 TO 508+44	10'	341 S.Y.
RT STA 508+44 TO 508+64	VAR.	11 S.Y.

TOTAL 816 S.Y.

HMA SHOULDERS, 10"

	WIDTH	AREA
RT STA 133+75 TO 134+75	VAR.	50 S.Y.
RT STA 134+75 TO 136+52	7'	138 S.Y.
RT STA 136+52 TO 138+37	10.75'	221 S.Y.
RT STA 138+37 TO 138+67	2.75'	9 S.Y.
RT STA 139+52 TO 139+82	2.75'	9 S.Y.
RT STA 139+82 TO 140+98	10.75'	138 S.Y.
RT STA 140+98 TO 142+23	10'	139 S.Y.
RT STA 142+23 TO 142+50	6.7'	20 S.Y.
RT STA 142+50 TO 143+50	VAR.	48 S.Y.

LT STA 506+36 TO 506+55	VAR.	11 S.Y.
LT STA 506+55 TO 509+63	10'	342 S.Y.
LT STA 509+63 TO 509+82	VAR.	11 S.Y.

TOTAL 1136 S.Y.

HMA SHOULDERS

	WIDTH	
LT STA 134+90 TO 135+80	4'	11 TON
LT STA 141+82 TO 142+23	4'	4 TON
TOTAL		15 TON

GUARDRAIL REMOVAL

RT STA 136+70 TO 138+60	190'
LT STA 137+32 TO 138+60	128'
RT STA 139+51 TO 140+79	128'
LT STA 139+51 TO 141+41	190'
RT STA 505+93 TO 508+73	280'
LT STA 506+28 TO 509+06	278'

TOTAL 1194'

PAINT PAVEMENT MARKING - LINE 4"

	COMMENT	LENGTH
STA 132+00 TO 145+30	EDGE LINE	2660'
STA 132+00 TO 145+30	SKIP DASH	332'
STA 504+00 TO 511+00	EDGE LINE	1400'
STA 504+00 TO 511+00	SKIP DASH	175'
TOTAL		4567'

PAVEMENT MARKING REMOVAL

	COMMENT	AREA
LT STA 132+00 TO 145+30	EDGE LINE	443 S.F.
STA 132+00 TO 133+60	CENTERLINE	13.5 S.F.
STA 143+70 TO 145+30	CENTERLINE	13.5 S.F.
STA 504+00 TO 511+00	EDGE LINE	467 S.F.
STA 504+00 TO 505+60	CENTERLINE	13.5 S.F.
STA 509+40 TO 511+00	CENTERLINE	13.5 S.F.

TOTAL 964 S.F.

FURNISHING & ERECTING ROW MARKERS

30' LT STA 503+00	1 EACH
65' LT STA 507+00	1 EACH
65' LT STA 508+00	1 EACH
40' LT STA 511+50	1 EACH
TOTAL	4 EACH

GUARDRAIL SCHEDULE

	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 6	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURE	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
	FOOT	EACH	EACH	FOOT	EACH	EACH
RT STA 136+62 TO STA 137+12		1				1
RT STA 137+12 TO STA 138+24.5	112.5		1		4	
RT STA 138+24.5 TO STA 138+67.5						
LT STA 137+37 TO STA 137+87		1			3	1
LT STA 137+87 TO STA 138+24.5	37.5					
LT STA 138+24.5 TO STA 138+67.5			1			
RT STA 139+52.5 TO STA 139+95.5						
RT STA 139+95.5 TO STA 140+33	37.5				3	
RT STA 140+33 TO STA 140+83		1				1
LT STA 139+52.5 TO STA 139+95.5			1			
LT STA 139+95.5 TO STA 141+08	112.5				4	1
LT STA 141+08 TO STA 141+58		1				
RT STA 505+47 TO STA 505+97						
RT STA 505+97 TO STA 507+09.5	112.5				2	
RT STA 507+09.5 TO STA 507+47				37.5	1	
RT STA 507+47 TO STA 507+84.5	37.5				1	
RT STA 507+84.5 TO STA 508+34.5		1				1
LT STA 506+65 TO STA 506+15						
LT STA 506+15 TO STA 507+52.5	37.5				1	
LT STA 507+52.5 TO STA 507+90				37.5	1	
LT STA 507+90 TO STA 509+02.5	112.5				2	
LT STA 509+02.5 TO STA 509+52.5		1				1
TOTALS	600	8	4	75	22	8

EARTHWORK SCHEDULE

LOCATION	EXCAVATION CU. YD.	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE CU. YD.	EMBANKMENT CU. YD.	EARTHWORK BALANCE WASTE(+) SHORTAGE(-) CU. YD.	TOPSOIL EXCAVATION AND PLACEMENT CU. YD.
Martin Creek	309	232	1769	-1537	305
Martin Creek - channel	1127	845		845	
branch Elm River	499	374	651	-277	161
Totals	1935			-969	466