

PROTECTIVE COAT		
FAP 310, SIDEROADS	SO	YD
PORTLAND CEMENT CONCRETE DRIVEWAY		1909.7
CONCRETE GUTTER, TYPE A		723.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		129.2
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06		0.0
CONCRETE MEDIAN SURFACE, 4 INCH		1254.9
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT		1006.8
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24		300.2
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06		129.4
BRIDGE APPROACH PAVEMENT		220.0
CLASS SI CONCRETE (OUTLET)		147.1
Subtotal		5820
<b>US 67</b>		
PORTLAND CEMENT CONCRETE DRIVEWAY		226.0
CONCRETE GUTTER, TYPE A		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		979.5
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06		14.3
CONCRETE MEDIAN SURFACE, 4 INCH		0.0
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06		0.0
BRIDGE APPROACH PAVEMENT		0.0
CLASS SI CONCRETE (OUTLET)		0.0
Subtotal		1220
<b>IL III</b>		
PORTLAND CEMENT CONCRETE DRIVEWAY		0.0
CONCRETE GUTTER, TYPE A		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		377.2
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06		0.0
CONCRETE MEDIAN SURFACE, 4 INCH		930.7
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24		0.0
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06		0.0
BRIDGE APPROACH PAVEMENT		0.0
CLASS SI CONCRETE (OUTLET)		22.3
Subtotal		1330
Total		8370

NITROGEN FERTILIZER NUTRIENT			
FAP Route 310			POUND
Stage 1			
97+50	to	228+25	1789.20
Stage 2			
105+50	to	228+50	310.50
Stage 3			
91+50	to	225+00	1282.35
RAMP A			
08+00	to	18+50	170.10
RAMP B			
Stage 2			
10+00	to	33+00	427.50
Stage 3			
10+00	to	15+50	72.90
IL III			
Stage 1			
1172+50	to	1179+40	69.30
Stage 2			
1172+50	to	1179+40	65.70
US 67			
Stage 1			
165+50	to	57+00	216.90
Stage 2			
54+50	to	57+50	3.60
Stage 3			
56+50	to	57+50	4.50
Access Road 1			
10+87	to	61+50	307.80
Access Road 2			
10+18	to	41+00	331.20
Access Road 3			
10+43	to	17+00	46.80
Benjamin Road			
10+50	to	11+50	4.50
Beuttel Road			
05+20	to	08+50	42.30
Davis Lane			
02+75	to	09+00	66.60
Ingham Road			
07+40	to	11+50	22.50
Lagemann Road			
10+51	to	24+00	247.50
Special Ditch			
10+65	to	14+30	30.60
TOTAL			5512

PHOSPHORUS FERTILIZER NUTRIENT			
FAP Route 310			POUND
Stage 1			
97+50	to	228+25	1789.20
Stage 2			
105+50	to	228+50	310.50
Stage 3			
91+50	to	225+00	1282.35
RAMP A			
08+00	to	18+50	170.10
RAMP B			
Stage 2			
10+00	to	33+00	427.50
Stage 3			
10+00	to	15+50	72.90
IL III			
Stage 1			
1172+50	to	1179+40	69.30
Stage 2			
1172+50	to	1179+40	65.70
US 67			
Stage 1			
165+50	to	57+00	216.90
Stage 2			
54+50	to	57+50	3.60
Stage 3			
56+50	to	57+50	4.50
Access Road 1			
10+87	to	61+50	307.80
Access Road 2			
10+18	to	41+00	331.20
Access Road 3			
10+43	to	17+00	46.80
Benjamin Road			
10+50	to	11+50	4.50
Beuttel Road			
05+20	to	08+50	42.30
Davis Lane			
02+75	to	09+00	66.60
Ingham Road			
07+40	to	11+50	22.50
Lagemann Road			
10+51	to	24+00	247.50
Special Ditch			
10+65	to	14+30	30.60
TOTAL			5512

POTASSIUM FERTILIZER NUTRIENT			
FAP Route 310			POUND
Stage 1			
97+50	to	228+25	1789.20
Stage 2			
105+50	to	228+50	310.50
Stage 3			
91+50	to	225+00	1282.35
RAMP A			
08+00	to	18+50	170.10
RAMP B			
Stage 2			
10+00	to	33+00	427.50
Stage 3			
10+00	to	15+50	72.90
IL III			
Stage 1			
1172+50	to	1179+40	69.30
Stage 2			
1172+50	to	1179+40	65.70
US 67			
Stage 1			
165+50	to	57+00	216.90
Stage 2			
54+50	to	57+50	3.60
Stage 3			
56+50	to	57+50	4.50
Access Road 1			
10+87	to	61+50	307.80
Access Road 2			
10+18	to	41+00	331.20
Access Road 3			
10+43	to	17+00	46.80
Benjamin Road			
10+50	to	11+50	4.50
Beuttel Road			
05+20	to	08+50	42.30
Davis Lane			
02+75	to	09+00	66.60
Ingham Road			
07+40	to	11+50	22.50
Lagemann Road			
10+51	to	24+00	247.50
Special Ditch			
10+65	to	14+30	30.60
TOTAL			5512

TEMPORARY EROSION CONTROL SEEDING			
FAP Route 310			POUND
Stage 1			
97+50	to	228+25	3976.0
Stage 2			
105+50	to	228+50	690.0
Stage 3			
91+50	to	225+00	2849.7
RAMP A			
08+00	to	18+50	378.0
RAMP B			
Stage 2			
10+00	to	33+00	950.0
Stage 3			
10+00	to	15+50	162.0
IL III			
Stage 1			
1172+50	to	1179+40	154.0
Stage 2			
1172+50	to	1179+40	146.0
US 67			
Stage 1			
165+50	to	57+00	482.0
Stage 2			
54+50	to	57+50	8.0
Stage 3			
56+50	to	57+50	10.0
Access Road 1			
10+87	to	61+50	684.0
Access Road 2			
10+18	to	41+00	736.0
Access Road 3			
10+43	to	17+00	104.0
Benjamin Road			
10+50	to	11+50	10.0
Beuttel Road			
05+20	to	08+50	94.0
Davis Lane			
02+75	to	09+00	148.0
Ingham Road			
07+40	to	11+50	50.0
Lagemann Road			
10+51	to	24+00	550.0
Special Ditch			
10+65	to	14+30	68.0
Total			12250

SHOULDER RUMBLE STRIP				
Station	Side	FOOT		
FAP 310				
91+50.00	to	98+16.50	Lt	666.5
91+50.00	to	145+55.00	Lt	5405
92+50.00	to	145+55.00	Rt	5305
92+50.00	to	108+83.00	Rt	1633
104+76.50	to	111+78.00	Lt	701.5
112+10.00	to	114+28.00	Lt	218
113+50.00	to	128+28.00	Rt	1478
114+72.00	to	118+78.00	Lt	406
119+22.00	to	121+28.00	Lt	206
121+72.00	to	125+43.00	Lt	371
126+29.00	to	130+58.00	Lt	429
128+72.00	to	136+58.00	Rt	786
131+02.00	to	141+75.00	Lt	1073
137+03.00	to	148+20.00	Rt	1117
142+19.00	to	142+71.00	Lt	52
143+26.00	to	143+89.00	Lt	63
144+44.00	to	147+78.00	Lt	334
148+74.00	to	159+55.00	Rt	1081
149+39.00	to	160+00.00	Lt	1061
149+39.00	to	159+68.00	Rt	1029
149+50.00	to	160+13.00	Lt	1063
160+81.00	to	164+99.00	Rt	418
160+94.00	to	165+18.00	Rt	424
161+21.00	to	165+42.00	Lt	421
161+36.00	to	165+46.00	Lt	410
166+26.00	to	169+71.00	Rt	345
166+56.00	to	167+03.00	Rt	47
166+59.00	to	169+60.00	Lt	301
166+63.00	to	170+17.00	Lt	354
170+62.00	to	179+28.00	Lt	866
171+39.00	to	201+19.00	Rt	2980
171+39.00	to	184+33.00	Rt	1294
174+50.00	to	201+42.00	Lt	2692
179+72.00	to	201+36.00	Lt	2164
184+69.00	to	189+08.00	Rt	439
189+34.00	to	191+61.00	Rt	227
191+87.00	to	193+65.00	Rt	178
193+91.00	to	197+65.00	Rt	374
197+99.00	to	199+20.00	Rt	121
199+46.00	to	200+68.00	Rt	122
200+92.00	to	202+21.00	Rt	129
202+47.00	to	206+82.00	Rt	435
203+07.00	to	212+15.00	Lt	908
203+08.00	to	221+09.00	Rt	1801
203+26.00	to	221+03.00	Lt	1777
207+18.00	to	221+08.00	Rt	1390
212+57.00	to	227+77.00	Lt	1520
222+45.00	to	225+00.00	Rt	255
222+55.00	to	225+00.00	Rt	245
225+08.00	to	228+25.00	Lt	317
228+20.00	to	228+25.00	Lt	5
Total				47437

- \* Adjusted for Shrinkage (25% Shrinkage Assumed)
- \*\* Waste (+) or Shortage (-)

EARTH EXCAVATION						
Stage	Location		Earth Excavation</			