

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

LOCATION	UNIT
IL 3	
55.44' LT. STA. 285+88.19	12
62.38' RT. STA. 286+06.43	10
79.84' RT. STA. 286+34.11	12
TOTAL =	34

**TREE REMOVAL (OVER 15 UNITS DIAMETER)**

LOCATION	UNIT
IL 3	
60.34' LT. STA. 274+68.93	20
77.10' RT. STA. 274+86.72	36
66.27' RT. STA. 275+32.01	24
81.36' LT. STA. 285+99.96	24
39.69' RT. STA. 286+09.26	24
54.59' RT. STA. 286+81.24	36
49.88' RT. STA. 287+14.72	18
88.56' RT. STA. 287+15.87	36
56.43' LT. STA. 287+51.84	36
112.33' RT. STA. 288+01.24	72
TOTAL =	326

**EARTH EXCAVATION**

LOCATION	EARTH EXCAVATION CUBIC YARD	EARTH EXCAVATION		EMBANKMENT CUBIC YARD	EARTHWORK BALANCE	
		ADJUSTED FOR SHRINKAGE	CUBIC YARD		WASTE (+) OR SHORTAGE (-)	CUBIC YARD
N. OF BRIDGE STA. 272+00.00 TO 276+88.00	1955	1465	1775	-310		
S. OF BRIDGE ST. 284+80.00 TO 287.50.00	11055	8295	1655	6640		
BIKE TRAIL	20	15	210	-195		
TOTAL	13030	9775	3640	6135		

**TRENCH BACKFILL**

LOCATION	CU YD	AGGREGATE BASE COURSE, TYPE A LOCATION	TON
IL 3		IL 3	
29' RT. STA. 286+31.86 TO 29' LT. STA. 286+31.86	7	STA. 272+00.00 TO STA. 272+25.00	8
29' RT. STA. 287+50.00 TO 29' LT. STA. 287+50.00	8	STA. 272+25.00 TO STA. 272+50.00	37
29' RT. STA. 289+00.00 TO 32.6' LT. STA. 289+00.00	5	STA. 272+50.00 TO STA. 273+00.00	54
29' RT. STA. 290+20.00 TO 37.9' LT. STA. 290+20.00	13	STA. 273+00.00 TO STA. 273+50.00	134
TOTAL =	33	STA. 273+50.00 TO STA. 274+00.00	189
		STA. 274+00.00 TO STA. 274+50.00	142
		STA. 274+50.00 TO STA. 275+00.00	177
		STA. 275+00.00 TO STA. 275+50.00	330
		STA. 275+50.00 TO STA. 275+90.50	319
		STA. 275+90.50 TO STA. 276+00.00	76
		STA. 276+00.00 TO STA. 276+20.50	86
		STA. 286+09.50 TO STA. 286+39.50	67
		STA. 286+39.50 TO STA. 286+50.00	620
		STA. 286+50.00 TO STA. 287+00.00	515
		STA. 287+00.00 TO STA. 287+50.00	358
		STA. 287+50.00 TO STA. 288+00.00	318
		STA. 288+00.00 TO STA. 288+50.00	293
		STA. 288+50.00 TO STA. 289+00.00	199
		STA. 289+00.00 TO STA. 289+50.00	118
		STA. 289+50.00 TO STA. 290+00.00	40
		STA. 290+00.00 TO STA. 290+32.43	8
		STA. 290+32.43 TO STA. 290+50.00	2
		STA. 290+50.00 TO STA. 291+00.00	1
		STA. 291+00.00 TO STA. 291+50.00	1
		TOTAL =	4092

**STONE RIPRAP, CLASS A4**

LOCATION	SQ YD	AGGREGATE BASE COURSE, TYPE B LOCATION	TON
IL 3		BIKE TRAIL	
146.57' LT. STA. 275+98.14 TO 156.29' LT. STA. 275+89.21	10	STA. 0+00.00 TO STA. 0+50.00	19
128.17' RT. STA. 275+98.14 TO 136.95' RT. STA. 275+84.44	13	STA. 0+50.00 TO STA. 1+00.00	20
35.5' RT. STA. 279+17.50 TO 39.35' RT. STA. 279+43.87	21	STA. 1+00.00 TO STA. 1+50.00	20
65.53' RT. STA. 279+71.31 TO 52.5' RT. STA. 279+94.50	21	STA. 1+50.00 TO STA. 2+00.00	20
132.39' LT. STA. 286+31.86 TO 174.98' LT. STA. 286+31.86	53	STA. 2+00.00 TO STA. 2+45.00	16
122.40' LT. STA. 287+50.00 TO 174.91' LT. STA. 288+33.75	58	TOTAL =	95
143.71' LT. STA. 290+30.00 TO 223.23' LT. STA. 288+37.03	411		
TOTAL =	587		

**FILTER FABRIC**

LOCATION	SQ YD	BITUMINOUS MATERIALS (PRIME COAT) LOCATION	GALLONS
IL 3		BIKE PATH	
146.57' LT. STA. 275+98.14 TO 156.29' LT. STA. 275+89.21	12	STA. 0+00.00 TO STA. 2+46.15	135
128.17' RT. STA. 275+98.14 TO 136.95' RT. STA. 275+84.44	15	TOTAL =	135
35.5' RT. STA. 279+17.50 TO 39.35' RT. STA. 279+43.87	24		
65.53' RT. STA. 279+71.31 TO 52.5' RT. STA. 279+94.50	24		
29.58' LT. STA. 283+96.50 TO 113.34 LT. STA. 284+08.91	78		
34.58' LT. STA. 285+56.02 TO 136.85' LT. STA. 285+45.41	94		
132.39' LT. STA. 286+31.86 TO 174.98' LT. STA. 286+31.86	60		
122.4' LT. STA. 287+50.00 TO 174.91' LT. STA. 287+33.75	66		
143.71' LT. STA. 290+30.00 TO 223.23' LT. STA. 288+37.03	435		

**BRIDGE**

N. ABUT.	773.53		
PIER 1	409.69		
PIER 2	409.61		
TOTAL =	2362		

**AGGREGATE DITCH**

LOCATION	TON	BITUMINOUS MATERIALS (COVER AND SEAL COATS) LOCATION	GALLONS
IL 3		BIKE PATH	
29.58' LT. STA. 283+96.50 TO 113.34' LT. STA. 284+08.91	33	STA. 0+00.00 TO STA. 2+46.15	405
34.58' LT. STA. 285+56.02 TO 136.85' LT. STA. 285+45.41	40	TOTAL =	405
TOTAL =	73		

**COVER COAT AGGREGATE**

LOCATION	TON
BIKE PATH	
STA. 0+00.00 TO STA. 2+46.15	7
TOTAL =	7

**SEAL COAT AGGREGATE**

LOCATION	TON
BIKE PATH	
STA. 0+00.00 TO STA. 2+46.15	4
TOTAL =	4

**BITUMINOUS MATERIALS (PRIME COAT)**

LOCATION	GALLONS
IL 3	
STA. 272+00.00 TO STA. 272+25.00	18
LT. STA. 272+00.00 TO LT. STA. 272+25.00 SHOULDER	1
RT. STA. 272+00.00 TO RT. STA. 272+25.00 SHOULDER	1
LT. STA. 290+32.43 TO LT. STA. 292+01.38	61
RT. STA. 290+32.43 TO RT. STA. 292+01.38	97
TOTAL =	178

**LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90**

LOCATION	TON
IL 3	
STA. 272+00.00 TO STA. 272+25.00	8
LT. STA. 290+32.43 TO LT. STA. 292+01.38	27
RT. STA. 290+32.43 TO RT. STA. 292+01.38	42
TOTAL =	77

**PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT**

LOCATION	SQ YD
IL 3	
LT. & RT. STA. 290+32.43 TO STA. 290+62.43	166
TOTAL =	166

**HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90**

LOCATION	TON
IL 3	
STA. 272+00.00 TO STA. 272+25.00	12
LT. STA. 290+32.43 TO LT. STA. 292+01.38	40
RT. STA. 290+32.43 TO RT. STA. 292+01.38	63
TOTAL =	115

**PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)**

LOCATION	SQ YD
IL 3	
STA. 272+25.00 TO STA. 275+90.50	1951
LT. STA. 286+39.50 TO LT. STA. 290+32.43	1021
RT. STA. 286+39.50 TO RT. STA. 290+32.43	1133
TOTAL =	4105

**PROTECTIVE COAT**

LOCATION	SQ YD
IL 3	
10" PAVEMENT STA. 272+25.00 TO STA. 275+90.50	1951
6" SHOULDER LT. STA. 272+25.00 TO LT. STA. 275+90.50	162
6" SHOULDER RT. STA. 272+25.00 TO RT. STA. 275+90.50	162
10" SHOULDER LT. STA. 286+39.50 TO LT. STA. 287+61.11	30
10" PAVEMENT LT. STA. 286+39.50 TO LT. STA. 290+32.43	1021
10" PAVEMENT RT. STA. 286+39.50 TO RT. STA. 290+32.43	1133
10" SHOULDER RT. STA. 286+39.50 TO RT. STA. 290+32.43	160
MEDIAN TYP. B STA. 286+39.50 TO STA. 292+01.38	312
C&G TYP. B LT. STA. 286+39.50 TO LT. STA. 290+32.43	84
C&G TYP. B RT. STA. 286+39.50 TO RT. STA. 290+32.43	96
TOTAL =	5111

**PAVEMENT REMOVAL**

LOCATION	SQ YD
IL 3	
STA. 272+25.00 TO STA. 274+40.44	1151
STA. 276+18.00 TO STA. 276+55.73	204
STA. 285+58.53 TO STA. 286+12.00	286
STA. 287+89.73 TO STA. 290+32.43	1250
STA. 290+32.43 TO STA. 292+01.38	133
TOTAL =	3024

**HMA SURFACE REMOVAL 2 1/2"**

LOCATION	SQ YD
IL 3	
STA. 272+00.00 TO STA. 272+25.00	150
STA. 290+32.43 TO STA. 292+01.38	1017
TOTAL =	1167

**COMBINATION CURB AND GUTTER REMOVAL**

LOCATION	FOOT
IL 3	
LT. STA. 285+57.89 TO STA. 290+32.43	475
RT. STA. 285+58.10 TO STA. 290+89.66	532
TOTAL =	1007

**MEDIAN REMOVAL**

LOCATION	SQ FT
IL 3	
STA. 285+58.53 TO STA. 292+01.38	4948
TOTAL =	4948

**PAVED SHOULDER REMOVAL**

LOCATION	SQ YD
IL 3	
LT. & RT. STA. 272+25.00 TO STA. 274+40.44	143
LT. & RT. STA. 276+18.00 TO STA. 276+55.73	21
TOTAL =	164

**AGGREGATE SHOULDERS, TYPE B**

LOCATION	TON
IL 3	
LT. STA. 272+00.00 TO LT. STA. 272+25.00	3
RT. STA. 272+00.00 TO RT. STA. 272+25.00	3
TOTAL =	6

**AGGREGATE SHOULDERS, TYPE B 4"**

LOCATION	SQ YD
IL 3	
LT. STA. 272+25.00 TO LT. STA. 275+90.50	244
RT. STA. 272+25.00 TO RT. STA. 275+90.50	244
TOTAL =	488

**HOT-MIX ASPHALT SHOULDERS**

LOCATION	TON
IL 3	
LT. STA. 272+00.00 TO LT. STA. 272+25.00	2
RT. STA. 272+00.00 TO RT. STA. 272+25.00	2
TOTAL =	4

**PORTLAND CEMENT CONCRETE SHOULDERS 6"**

LOCATION	SQ YD
IL 3	
LT. STA. 272+25.00 TO LT. STA. 275+90.50	162
RT. STA. 272+25.00 TO RT. STA. 275+90.50	162
TOTAL =	324

**PORTLAND CEMENT CONCRETE SHOULDERS 10"**

LOCATION	SQ YD
IL 3	
LT. STA. 286+39.50 TO LT. STA. 287+61.11	30
RT. STA. 286+39.50 TO RT. STA. 290+86.94	160
TOTAL =	190

**METAL END SECTIONS 12"**

LOCATION	EACH
IL 3	
126.4' RT. STA. 275+98.14	1
144.8' LT. STA. 275+98.14	1
130.6' LT. STA. 286+31.86	1
120.7' LT. STA. 287+50.00	1
143.2' LT. STA. 289+00.00	1
135.0' LT. STA. 290+20.00	1
TOTAL =	6

**PIPE CULVERTS, CLASS D, TYPE 1, 12"**

LOCATION	FOOT
IL 3	
20.25' RT. STA. 278+14.50 TO 35.50' RT. STA. 279+17.50	104
19.25' LT. STA. 278+13.00 TO 18.75' RT. STA. 278+13.00	39
20.25' RT. STA. 280+51.00 TO 52.50' RT. STA. 279+94.25	65
19.25' LT. STA. 280+51.00 TO 18.75' RT. STA. 280+51.00	39
TOTAL =	247

**CB Coombe-Bloxdorf P.C.**  
 - CIVIL ENGINEERS -  
 - STRUCTURAL ENGINEERS -  
 - LAND SURVEYORS -  
 Design Firm License No. 184-002703