

SUMMARY OF QUANTITIES

80% FED.  
20% STATE  
Y042

ITEM #	ITEM	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	84
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	104
20100500	TREE REMOVAL, ACRES	ACRE	0.28
20101100	TREE TRUNK PROTECTION	EACH	4
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	2
X0326405	TEMPORARY FENCE (PRAIRIE PROTECTION)	FOOT	9270
20200100	EARTH EXCAVATION	CU YD	3300
20700110	POROUS GRANULAR EMBANKMENT	TON	206
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	16538
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1452
* 25000115	SEEDING, CLASS 1B	ACRE	0.3
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	269
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	269
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	269
* 25100105	MULCH, METHOD 1	ACRE	2.99
* 25100630	EROSION CONTROL BLANKET	SQ YD	170
28000300	TEMPORARY DITCH CHECKS	EACH	10
28000400	PERIMETER EROSION BARRIER	FOOT	9140
31102300	SUBBASE GRANULAR MATERIAL, TYPE C 6"	SQ YD	10568
31102500	SUBBASE GRANULAR MATERIAL, TYPE C 8"	SQ YD	4416
31102700	SUBBASE GRANULAR MATERIAL, TYPE C 10"	SQ YD	702
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3922
40600300	AGGREGATE (PRIME COAT)	TON	16
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	77
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	2677
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	181
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	95.8
50200100	STRUCTURE EXCAVATION	CU YD	8.3
50300225	CONCRETE STRUCTURES	CU YD	20.8
* 50700105	TREATED TIMBER	F. B. M.	486
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1520
51200510	FURNISHING TREATED PILES 20.1 TO 38 FEET	FOOT	300
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	160
51202305	DRIVING PILES	FOOT	160
51202900	TEST PILE TIMBER	EACH	2
51203200	TEST PILE METAL SHELLS	EACH	2
51500100	NAME PLATES	EACH	1
58700300	CONCRETE SEALER	SQ FT	88
* 72000105	SIGN PANEL - TYPE 1(SPECIAL)	SQ FT	98.75
* 78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	4.60
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5749
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	106
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	47
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0022800	FENCE REMOVAL	FOOT	191
Z0077900	WOOD POST AND RAIL FENCE	FOOT	693
* XX000648	SEEDING, SPECIAL	SQ YD	13005
XX002202	VEHICLE CONTROL BOLLARDS	EACH	8
X0301797	GATE REMOVAL	EACH	2
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1200
X0326406	INFORMATION KIOSK COMPLETE	EACH	1
X0326407	WOOD GATE ASSEMBLY SPECIAL	EACH	1
67100100	MOBILIZATION	L SUM	1
	* SPECIALTY ITEM		

SCHEDULE OF QUANTITIES

TREE REMOVAL (6 TO 15 UNIT DIAMETER)			
STATION	LOCATION	UNIT DIA.	
152+85.2	RT	10	
179+46.7	RT	10	
198+96.1	LT	12	
200+37.8	RT	10	
200+80.9	LT	8	
200+88.8	LT	8	
201+79.9	RT	10	
201+85.1	LT	6	
202+28.3	LT	10	
TOTAL		84	
TREE REMOVAL (OVER 15 UNIT DIAMETER)			
STATION	LOCATION	UNIT DIA.	
153+09	RT	16	
153+70.7	RT	16	
201+98.6	RT	36	
202+11.4	RT	36	
TOTAL		104	
TREE REMOVAL, ACRES			
STATION TO	STATION	LOCATION	ACRE
147+98	148+42	15LT - 15RT	0.06
149+75	151+42	20LT - 20RT	0.12
203+50	205+00	CL - 15RT	0.10
TOTAL			0.28
TREE TRUNK PROTECTION			
STATION	LOCATION	EACH	
136+76	RT	1	
136+77.2	LT	1	
198+71	RT	1	
198+91.6	RT	1	
TOTAL		4	
TREE PRUNING (OVER 10 INCH DIAMETER)			
STATION	LOCATION	EACH	
136+76	RT	1	
136+77.2	LT	1	
TOTAL		2	
TEMPORARY FENCE (PRAIRIE PROTECTION)			
STATION TO	STATION	LOCATION	FOOT
100+00	135+70	RT	3575
100+00	101+00	LT	132
102+65	135+70	LT	3375
30+20	40+80	RT	1060
30+20	36+46	LT	728
36+86	40+80	LT	400
TOTAL			9270

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION			
LOCATION			SQ YD
MAIN LINE			13655
SPUR			1329
PARKING AREA			702
SIDERoads & DRIVEWAYS			852
TOTAL			16538
TOPSOIL FURNISH AND PLACE, 4"			
LOCATION			SQ YD
DISTURBED AREAS WITHIN PROJECT LIMITS			1452
TOTAL			1452
SEEDING, CLASS 1B			
LOCATION			ACRE
MAINLINE FROM 164+14 TO 183+14			0.30
TOTAL			0.30
MULCH, METHOD 1			
LOCATION			ACRE
ALL SEEDING LOCATIONS			2.99
TOTAL			2.99
EROSION CONTROL BLANKET			
STATION TO	STATION	LOCATION	SQ YD
200+00	201+50	RT	170
TOTAL			170
PERIMETER EROSION BARRIER			
STATION TO	STATION	LOCATION	FOOT
PARKING AREA			240
136+50	165+50	LT	5800
148+50	152+50	RT	800
198+50	203+50	RT	1000
201+00	204+00	LT	600
204+50	208+00	LT	700
TOTAL			9140
SUBBASE GRANULAR MATERIAL, TYPE C 6"			
STATION TO	STATION	LOCATION	SQ YD
100+00	136+14.41	MAIN LINE	4418
136+37.01	150+06.38	MAIN LINE	1528
177+06	204+00	MAIN LINE	3293
30+05	40+91.96	SPUR	1329
TOTAL			10568
SUBBASE GRANULAR MATERIAL, TYPE C 8"			
STATION TO	STATION	LOCATION	SQ YD
151+41.41	165+18.91	MAIN LINE	1684
165+18.91	176+50	MAIN LINE	2137
176+50	177+06	MAIN LINE	69
204+00	208+30	MAIN LINE	526
TOTAL			4416