

SAFCO PRODUCTS • NEW HOPE, MINNESOTA
 RECORDED BY PART NUMBER 0502
 REVISION DATE OF PRINT ON THIS LINE

BITUMINOUS PAVEMENT REMOVAL 175TH AVENUE

STATION	QTY. (SY)
3+00 TO 5+00	597
5+00 TO 10+50	1345
10+50 TO 16+00	1480
16+00 TO 21+50	1345
21+50 TO 27+00	1345
27+00 TO 32+50	1345
32+50 TO 38+00	1345
38+00 TO 43+50	1345
43+50 TO 49+00	1345
49+00 TO 52+21	844
TOTAL	12336

EROSION CONTROL & TURF ESTABLISHMENT

STATION TO STATION	SEED 50B	WOOD BLANKET REG.	SILT FENCE	BALE CHECKS
	LB	SY	LF	EA
3+00 TO 52+20	225			
20+00 TO 25+50			550	
19+50				1
20+50				1
21+50				1
25+50				1
27+00				1
28+00				1
TOTALS	225		550	6

CLEAR & GRUB

STATION	TREE/WOODS	OFFSET (LT/RT)	AREA OR SIZE
6+00 TO 10+00	WOODS	LT	0.06 AC.
8+83	TREE	RT	STUMP
9+90	TREE	RT	2" EVRGRN
11+43	TREE	LT	2" EVRGRN
12+88 TO 13+50	WOODS	LT	0.03 AC.
13+39	TREE	RT	4" TREE
22+25	TREE	LT	1" EVRGRN
22+88	TREE	LT	2 TREES
24+68	TREE	LT	1" EVRGRN
24+87 TO 25+45	TREE	LT	TREE ROW
25+90	TREE	LT	1" EVRGRN
26+21 TO 34+00	WOODS	LT	0.16 AC.
33+71 TO 41+55	WOODS	RT	0.14 AC.
34+00 TO 36+24	WOODS	LT	0.03 AC.
38+30 TO 43+64	WOODS	LT	0.11 AC.
43+85	TREE	LT	12" TREE
43+97	TREE	LT	14" TREE
44+38	TREE	LT	12" TREE
44+80	TREE	LT	12" TREE
45+10	TREE	LT	20" TREE
45+45	TREE	LT	12" TREE
45+45 TO 47+17	WOODS	RT	0.05 AC.
45+75	TREE	LT	12" TREE
50+97	TREE	LT	12" TREE
51+22	TREE	LT	48" TREE
51+56	TREE	LT	36" TREE
51+67	TREE	LT	8" EVRGRN
51+72	TREE	LT	8" EVRGRN
TOTAL			26 TREES 0.58 AC.

CULVERT SCHEDULE

Structure No.	Station	Offset	Northing	Easting	Type	Casting	Rim Elev.	Inv. Elev.	Depth	12" RCP CL V	27" RCP CL III	15" CMP
FES 1	15+48	28.5' LT	213626.38	589372.54	12" FES	---	---	894.80	---	66' @ 2.58%		
CB 1	14+82	28.5' LT	213624.37	589298.52	48" Ø	R-4341-A	894.20	892.35	1.85	30' @ 0.50%		
FES 2	14+82	59' LT	213654.38	589297.59	12" FES	---	---	892.20	---			
FES 3	23+71	60' LT	213675.53	590189.92	27" FES	---	---	884.80	---		35' @ 1.68%	
STMH 2	23+60	28.5' LT	213653.48	590182.61	60" Ø	R-4341-A	888.00	884.27	3.73			
FES 4	23+55	28.5' LT	213652.99	590167.62	12" FES	---	---	884.50	---	10' @ 2.30%		
FES 5	23+65	28.5' LT	213653.98	590197.60	12" FES	---	---	884.50	---	10' @ 2.30%		
FES 6	23+60	36' RT	213594.58	590187.46	27" FES	---	---	883.20	---		65' @ 1.68%	
---	6+13	26' RT	---	---	---	---	---	894.60	---			30' @ 0.33%
---	6+74	29' RT	---	---	---	---	---	893.85	---			30' @ 0.33%
---	10+06	28' RT	---	---	---	---	---	896.55	---			30' @ 0.33%
---	10+30	23' LT	---	---	---	---	---	896.75	---			40' @ 0.25%
---	10+83	27' RT	---	---	---	---	---	897.10	---			30' @ 0.33%
---	18+26	25' LT	---	---	---	---	---	893.80	---			30' @ 0.33%
---	22+61	25' LT	---	---	---	---	---	885.15	---			30' @ 0.33%
---	24+27	24' LT	---	---	---	---	---	885.90	---			30' @ 0.33%
---	26+16	27' LT	---	---	---	---	---	889.80	---			30' @ 0.33%
---	44+98	24' LT	---	---	---	---	---	897.95	---			30' @ 0.33%
---	47+35	24' LT	---	---	---	---	---	900.90	---			30' @ 0.33%
---	49+35	25' LT	---	---	---	---	---	903.15	---			30' @ 0.33%
---	50+40	25' RT	---	---	---	---	---	904.70	---			30' @ 0.33%

SALVAGE AND REINSTALL FENCE

STATION	LOC.	SALVAGE (LF)	
		WOOD	WIRE
17+62 TO 20+50	42' LT	335'	
19+23 TO 26+44	31' RT		745'
33+48 TO 48+97	33' RT		1549
33+68 TO 34+33	60' LT	76'	
41+70 TO 41+90	32' RT		20'
43+67 TO 47+22	33' LT	379'	
TOTAL		790'	2314'

REMOVE CULVERTS

STATION	TYPE	LENGTH	OFFSET
6+02 TO 6+24	12" DIP	22'	26' RT
10+14 TO 10+50	15" RCP	36'	23' LT
18+12 TO 18+40	15" CMP	28'	24' LT
23+60	27" x 24" ARCH RCP	29'	0
49+43 TO 49+58	8" CMP	15'	18' RT
TOTAL		130'	

SAWING BITUMINOUS PAVEMENT

STATION	LENGTH	RT/LT
2+96	36'	0
15+08	33'	49' LT
52+25	112'	0
TOTAL	181'	

**RECORD PLAN
JANUARY 2005**

DESIGNED BY: KJT DRAWN BY: RKM
 APPROVED: TJM JOB NUMBER: 806550J
 CAD DATE: January 28, 2005 10:29:31 a.m.
 CAD FILE: 806550J\AS-BUILT\MISC\806550-EQ3.DWG

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION,
 OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT
 SUPERVISION AND THAT I AM A DULY LICENSED
 PROFESSIONAL ENGINEER UNDER THE LAWS OF THE
 STATE OF MINNESOTA.
 _____ DATE _____
 JOHN M. ANDERSON LIC. 25889

NO.	DATE	BY	REVISION DESCRIPTION



Howard R. Green Company
 CONSULTING ENGINEERS

1326 ENERGY PARK DRIVE
 ST. PAUL, MINNESOTA 55108
 (651) 644-4389

175TH AVENUE
 CITY OF ELK RIVER
 175TH AVENUE

S.P. 204-111-04
 TABULATION OF ESTIMATED QUANTITIES

SHEET NO.
6