

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
383+97.30	36.7' RT	6
383+99.90	39.8' RT	6
384+19.60	38.9' RT	6
384+26.50	34.5' RT	6
384+37.20	33.3' RT	6
384+40.40	32.0' RT	13
384+41.10	32.5' RT	9
384+42.70	33.2' RT	9
384+77.30	38.7' RT	11
384+85.80	33.1' RT	13
385+01.50	32.1' RT	8
385+22.40	36.0' RT	11
385+33.40	50.3' RT	13
385+33.70	49.0' RT	8
385+33.90	47.0' RT	6
385+38.30	41.0' RT	6
385+66.70	51.9' RT	14
385+67.90	53.8' RT	7
385+74.40	45.6' RT	8
385+75.00	41.0' LT	6
385+78.20	74.7' RT	12
385+78.20	49.3' RT	8
385+79.80	50.3' RT	8
385+81.40	47.9' RT	12
385+85.30	47.9' RT	10
385+94.40	54.6' RT	6
385+96.30	69.3' RT	14
385+98.10	47.7' RT	9
386+02.30	77.2' RT	12
386+07.60	59.4' RT	11
386+11.30	65.2' RT	7
386+14.80	65.3' RT	11
386+16.00	85.0' RT	12
386+16.50	60.6' RT	14
386+17.00	40.0' RT	6
386+22.00	82.5' RT	9
386+27.00	78.5' RT	6
386+39.00	54.0' RT	9
386+40.00	55.0' RT	6
386+45.00	70.0' RT	11
386+46.00	55.0' RT	8
386+46.00	93.0' RT	12
386+47.00	60.0' RT	6
386+52.00	83.0' RT	10
386+56.00	95.0' RT	12
386+67.00	98.0' RT	6
386+68.00	96.0' RT	6
SUB-TOTAL		425

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
386+71.00	102.0' RT	7
386+72.00	68.0' RT	15
386+73.00	96.0' RT	8
386+73.00	107.0' RT	10
386+80.00	67.0' RT	14
386+81.00	39.0' RT	6
386+85.00	103.0' RT	7
386+85.00	107.0' RT	10
386+85.00	111.0' RT	10
386+91.00	105.0' RT	9
386+92.00	83.0' RT	8
386+93.00	37.0' RT	9
386+95.00	36.0' RT	9
386+95.00	37.0' RT	10
386+97.00	114.0' RT	11
386+98.00	41.0' RT	10
386+99.00	37.0' RT	11
386+99.00	72.0' RT	9
386+99.00	93.0' RT	10
386+99.00	95.0' RT	10
387+00.00	70.0' RT	9
387+00.00	74.0' RT	11
387+00.00	86.0' RT	8
387+01.00	71.0' RT	8
387+03.00	107.0' RT	9
387+03.00	109.0' RT	7
387+04.00	85.0' RT	8
387+09.00	98.0' RT	6
387+10.00	90.0' RT	7
387+10.00	91.0' RT	10
387+11.00	87.0' RT	9
387+13.00	98.0' RT	11
387+18.00	112.0' RT	9
387+19.00	113.0' RT	7
387+20.00	112.0' RT	12
387+21.00	97.0' RT	15
387+22.00	97.0' RT	6
387+53.00	118.0' RT	10
387+59.00	108.0' RT	14
387+92.00	82.0' RT	11
388+37.00	37.0' RT	10
388+43.00	37.0' RT	9
388+48.00	34.0' RT	8
388+48.00	36.0' RT	8
388+50.00	33.0' RT	11
388+50.00	39.0' RT	10
388+50.00	90.0' RT	12
SUB-TOTAL		448

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
388+62.00	50.0' RT	14
388+70.00	52.0' RT	10
388+76.00	55.0' RT	6
388+76.00	57.0' RT	10
388+83.00	47.0' RT	9
388+84.00	48.0' RT	9
388+86.00	57.0' RT	10
388+86.00	58.0' RT	11
388+91.00	51.0' RT	8
388+96.00	42.0' RT	6
388+96.00	46.0' RT	6
388+97.00	47.0' RT	7
389+02.00	65.0' RT	6
389+03.00	67.0' RT	6
389+04.00	57.0' RT	10
389+05.00	67.0' RT	7
389+08.00	59.0' RT	11
389+14.00	48.0' RT	11
389+15.00	49.0' RT	11
389+39.00	58.0' RT	6
389+41.00	58.0' RT	6
389+65.00	60.0' RT	9
389+66.00	59.0' RT	6
389+67.00	60.0' RT	13
389+67.00	46.0' RT	8
389+72.00	37.0' RT	6
389+73.00	37.0' RT	6
389+75.00	36.0' RT	6
389+81.00	51.0' RT	8
389+81.00	52.0' RT	7
389+82.00	52.0' RT	7
389+83.00	53.0' RT	6
389+84.00	50.0' RT	8
389+88.00	35.0' RT	6
389+94.00	36.0' RT	7
389+95.00	37.0' RT	7
389+96.00	38.0' RT	6
389+97.00	38.0' RT	7
390+03.00	35.0' RT	9
390+05.00	49.0' RT	9
390+05.00	50.0' RT	9
390+26.00	49.0' RT	9
390+26.00	51.0' RT	7
390+27.00	55.0' RT	6
390+30.00	50.0' RT	8
390+30.00	54.0' RT	6
390+30.00	55.0' RT	6
SUB-TOTAL		372

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
390+41.00	50.0' RT	9
390+51.00	49.0' RT	9
390+51.00	56.0' RT	10
390+61.00	83.0' RT	8
390+76.00	43.0' RT	9
390+76.00	44.0' RT	8
390+77.00	45.0' RT	8
390+82.00	57.0' RT	8
390+85.00	68.0' RT	7
390+87.00	77.0' RT	7
390+92.00	65.0' RT	6
390+99.00	69.0' RT	9
391+00.00	58.0' RT	8
391+08.00	74.0' RT	9
391+09.00	74.0' RT	7
391+13.00	53.0' RT	12
391+14.00	39.0' RT	11
391+14.00	40.0' RT	6
391+15.00	60.0' RT	9
391+19.00	47.0' RT	9
391+21.00	72.0' RT	10
391+25.00	49.0' RT	9
391+30.00	50.0' RT	6
391+31.00	64.0' RT	10
391+35.00	52.0' RT	8
391+36.00	67.0' RT	7
391+57.00	66.0' RT	12
391+58.00	68.0' RT	7
391+88.00	67.0' RT	9
391+94.00	47.0' RT	7
391+95.00	48.0' RT	6
391+95.00	49.0' RT	6
391+99.00	49.0' RT	7
392+00.00	49.0' RT	6
392+01.00	56.0' RT	6
392+07.00	49.0' RT	8
392+07.00	54.0' RT	8
392+15.00	53.0' RT	9
392+49.00	51.0' RT	7
392+50.00	51.0' RT	7
393+08.00	45.0' RT	8
393+27.00	55.0' RT	7
393+29.00	53.0' RT	7
393+46.00	45.0' RT	8
SUB-TOTAL		354
TOTAL		1599

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
383+02.00	35.0' RT	18
385+29.60	40.7' RT	41
386+06.70	69.8' RT	16
387+66.00	78.0' RT	21
391+15.00	58.0' RT	24
393+46.00	46.0' RT	17
393+48.00	46.0' RT	18
393+50.00	46.0' RT	17
TOTAL		172

EXPLORATION TRENCH 52" DEPTH

LOCATION	STATION TO	STATION	OFFSET	FOOT
US 136	382+50.00	388+00.00	RT	550
US 136	388+50.00	393+00.00	RT	450
TOTAL				1000

EROSION CONTROL BLANKET

LOCATION	STATION TO	STATION	OFFSET	SQ YD
US 136	384+50.00	386+00.00	LT	400
US 136	386+00.00	386+50.00	LT	156
US 136	386+50.00	387+00.00	LT	111
US 136	387+00.00	387+50.00	LT	156
US 136	387+50.00	390+50.00	LT	933
US 136	384+50.00	387+00.00	RT	500
US 136	387+00.00	387+25.00	RT	72
US 136	387+25.00	387+80.00	RT	116
US 136	387+80.00	388+50.00	RT	187
US 136	388+50.00	391+00.00	RT	806
TOTAL				3437

EARTHWORK

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	CHANNEL EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
US 136 STAGE I	7424	5568	1569	3999	-	965
US 136 STAGE II	271	203	7243	-7040	-	-
US 136 STAGE III	2873	2155	6942	-4787	-	-
MUD CREEK	-	-	-	-	2010	-
TOTAL	10568	-	-	-7828	2010	965
EARTH EXCAVATION	10570	FURNISHED EXCAVATION	7830			

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

SEEDING, FERTILIZERS AND MULCH

STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	SEEDING CLASS 3 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	*MULCH, METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)
381+00.00	398+00.00	LT	2.00	-	180	180	180	2.00	200
381+00.00	398+00.00	RT	2.00	-	180	180	180	2.00	200
382+50.00	393+00.00	RT	-	1.00	90	90	90	1.00	100
385+80.00	387+60.00	LT	-	0.25	23	23	23	0.25	25
TOTAL			4.00	1.25	473	473	473	5.25	525

*DOES NOT INCLUDE TEMPORARY SEEDING