

SHOULDER RUMBLE STRIP				FOOT
LOCATION	STATION	TO	STATION	LENGTH (FT)
EB	35+59.8	TO	40+87.96	528.2
EB	41+36.96	TO	51+21.99	985.0
EB	59+81.19	TO	64+63.25	482.1
EB	65+17.25	TO	68+50.48	333.2
EB	68+99.48	TO	71+59.94	260.5
EB	72+50.05	TO	77+42.54	492.5
EB	78+27.77	TO	82+09.21	381.4
EB	83+15.72	TO	85+47.11	231.4
EB	85+94.11	TO	91+77.48	583.4
EB	92+03.48	TO	98+29.84	626.4
EB	98+89.79	TO	116+77.67	1,787.9
EB	117+27.67	TO	121+15.	387.3
EB	121+37.	TO	123+56.74	219.7
EB	123+70.74	TO	125+36.03	165.3
EB	125+70.03	TO	132+58.33	688.3
EB	133+05.33	TO	134+32.67	127.3
EB	134+66.67	TO	138+27.16	360.5
EB	139+05.16	TO	151+08.44	1,203.3
EB	151+92.83	TO	170+65.73	1,872.9
EB	171+12.73	TO	173+21.46	208.7
STATION EQUATION 173+21.46 BK = 173+25.13 AH				
EB	173+25.13	TO	194+22.59	2,097.5
EB	194+59.59	TO	205+45.74	1,086.2
EB	206+46.96	TO	258+15.26	5,168.3
EB	259+19.18	TO	293+35.28	3,416.1
EB	294+14.28	TO	305+05.01	1,090.7
EB	305+95.25	TO	310+45.12	449.9
EB	311+26.56	TO	362+32.5	5,105.9
EB	363+19.84	TO	366+82.5	362.7
EB	367+33.5	TO	370+52.9	319.4
EB	371+17.09	TO	372+95.04	178.0
EB	373+73.04	TO	399+34.5	2,561.5
EB	399+93.5	TO	414+84.99	1,491.5
EB	415+94.13	TO	437+34.16	2,140.0
EB	437+81.18	TO	468+25.55	3,044.4
EB	469+27.31	TO	522+16.25	5,288.9
EB	523+24.08	TO	556+44.53	3,320.5
EB	556+78.53	TO	568+13.68	1,135.2
EB	570+16.68	TO	572+82.63	265.9
TOTAL				50,447.7

SHOULDER RUMBLE STRIP				FOOT
LOCATION	STATION	TO	STATION	LENGTH (FT)
WB	35+59.8	TO	37+91.92	232.1
WB	38+73.92	TO	64+62.25	2,588.3
WB	65+26.25	TO	68+56.	329.8
WB	69+20.	TO	70+51.31	131.3
WB	70+90.31	TO	71+82.52	92.2
WB	72+46.53	TO	85+42.61	1,296.1
WB	86+06.61	TO	91+62.48	555.9
WB	92+26.48	TO	98+20.73	594.3
WB	99+00.74	TO	132+86.	3,385.3
WB	133+14.	TO	153+54.38	2,040.4
WB	153+99.33	TO	159+86.76	587.4
WB	160+75.76	TO	163+40.97	265.2
WB	164+40.01	TO	173+21.46	881.5
STATION EQUATION 173+21.46 BK = 173+25.13 AH				
WB	173+25.13	TO	191+63.46	1,838.3
WB	192+85.26	TO	194+44.6	159.3
WB	194+71.6	TO	257+94.	6,322.4
WB	258+57.98	TO	271+30.77	1,272.8
WB	272+32.1	TO	280+74.53	842.4
WB	281+19.54	TO	311+04.97	2,985.4
WB	312+02.68	TO	326+74.	1,471.3
WB	327+26.	TO	328+36.	110.0
WB	329+17.	TO	357+98.91	2,881.9
WB	358+69.91	TO	362+06.	336.1
WB	362+70.	TO	366+22.46	352.5
WB	366+95.32	TO	370+25.	329.7
WB	370+89.	TO	373+24.53	235.5
WB	373+88.53	TO	399+36.	2,547.5
WB	400+00.	TO	414+83.82	1,483.8
WB	415+88.94	TO	454+86.34	3,897.4
WB	455+33.34	TO	468+14.6	1,281.3
WB	468+94.6	TO	522+09.59	5,315.0
WB	523+13.23	TO	545+03.66	2,190.4
WB	545+50.69	TO	560+24.56	1,473.9
WB	561+02.94	TO	569+06.45	803.5
WB	569+43.45	TO	572+82.63	339.2
TOTAL				51,449.3

AGGREGATE SHOULDERS, TY B			TONS
STATION	TO	STATION	TONS
9+15.52	TO	18+03.15	95.7
18+15.61	TO	19+17.5	11.1
35+59.8	TO	173+21.46	1,358.3
STATION EQUATION 173+21.46 BK = 173+25.13 AH			
173+25.13	TO	572+82.6	3,943.0
SUBTRACT SIDEROADS & ENTRANCES			-112.3
SUB-TOTAL			5,295.8
ADDITIONAL 10 % FOR AREAS WITH LOW OR STEEP FORESLOPES			529.6
TOTAL			5,825.3