FLOWABLE FILL

LOCATION	SIZE IN	LENGTH FT	VOLUME CY
140+83	15	117	5.3
151+33	15	100	4.5
156+85	15	100	4.5
162+87	15	117	5.3
169+87	18	125	8.2
183+84	15	134	6.1
191+35	15	103	4.7
219+86	15	88	4.0
232+88	15	131	6.0
241+89	15	114	5.2
247+89	15	84	3.8
256+38	15	92	4.2
264+88	15	117	5.3
289+37	15	98	4.5
294+87	15	98	4.5
300+37	15	98	4.5
324+89	15	118	5.4
353+36	15	124	5.6
353+88	15	162	7.4
359+39	15	132	6.0
366+40	15	85	3.9
390+37	15	149	6.8
446+33	15	153	7.0
466+33	15	120	5.5
523+35	15	90	4.1
531+86	15	93	4.2
558+86	15	88	4.0
563+86	15	87	4.0
570+37	15	96	4.4
579+37	15	149	6.8
583+40	15	124	5.6
590+91	18	112	7.3
596+89	15	145	6.6
613+33	12	124	3.6
620+83	12	91	2.6
640+88	15	84	3.8
647+87	15	128	5.6
Subtotal			191
As Directed by Engineer			19
TOTALS			210

FIELD FENCING

AS DIRECTED 10,000 LF

BARRIER FENCE (ORANGE), 4 FT

5,000 LF

CONCRETE BARRIER MEDIAN

TYPE	
S-2	34800 LF
S-3	11500 LF

SEE CROSS SECTIONS FOR LOCATIONS

CONCRETE BARRIER, TYPE 25S

600 LF

CONCRETE GLARE SCREEN 18 IN

51,216 LF

CONCRETE SPILLWAY-GA. STD. 9017-J

LOCATION	TYPE 1	TYPE 2		
270+85 LEFT	1			
272+61 RIGHT	1			
276+70 LEFT	1			
278+52 RIGHT	1			
TOTALS	4			

SEE CONC FLUME QTYS TO DOWN DRAIN

ASPHALT CURB GA CONST DETAIL D-26

14034 LF

SEE DRWG 5-03 FOR LOCATIONS
SEE CONC FLUME QTYS TO DOWN DRAIN

REMOVE WINGWALLS AND PARAPETS

453+34 LEFT

CONCRETE FLUMES GA. CONST DETAIL D-9

LOCATION	LENGTH LF	CONCRETE CLASS B CY	BAR REINF STEEL LBS	SAND CEMENT BAG RIP RAP 6 IN. SQ YD	COMMENT (USE)
165+50 RIGHT	65	11.1	127.8		ASPHALT CURB DOWN DRAIN
166+50 LEFT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
168+95 LEFT	65	11.1	127.8		ASPHALT CURB DOWN DRAIN
169+95 RIGHT	75	12.4	141.2	2.33	ASPHALT CURB DOWN DRAIN
169+77 RIGHT	30	6.5	81.1	2.33	DRAINAGE SYSTEM OUTLET
171+50 LEFT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
171+50 RIGHT	70	11.7	134.5	2.33	ASPHALT CURB DOWN DRAIN
183+73 RIGHT	30	6.5	81.1	2.33	DRAINAGE SYSTEM OUTLET
213+80 RIGHT	35	7.2	87.8	2.33	DRAINAGE SYSTEM OUTLET
216+50 LEFT	40	7.8	94.4	2.33	ASPHALT CURB DOWN DRAIN
241+02 RIGHT	65	11.1	127.8	2.33	ASPHALT CURB DOWN DRAIN
243+00 RIGHT	40	7.8	94.4	2.33	ASPHALT CURB DOWN DRAIN
252+00 LEFT	55	9.8	114.5	2.33	ASPHALT CURB DOWN DRAIN
255+00 LEFT	65	11.1	127.8	2.33	ASPHALT CURB DOWN DRAIN
258+00 LEFT	70	11.7	134.5	2.33	ASPHALT CURB DOWN DRAIN
261+00 LEFT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
263+00 RIGHT	55	9.8	114.5	2.33	ASPHALT CURB DOWN DRAIN
268+50 LEFT	40	7.8	94.4	2.33	ASPHALT CURB DOWN DRAIN
270+85 LEFT	35	7.2	87.8	2.33	BRIDGE SPILLWAY DOWN DRAIN
272+61 RIGHT	60	10.4	121.2	2.33	BRIDGE SPILLWAY DOWN DRAIN
276+70 LEFT	55	9.8	114.5	2.33	BRIDGE SPILLWAY DOWN DRAIN
278+52 RIGHT	30	6.5	81.1	2.33	BRIDGE SPILLWAY DOWN DRAIN
285+00 LEFT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
285+00 RIGHT	55	9.8	114.5	2.33	ASPHALT CURB DOWN DRAIN
318+00 RIGHT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
319+00 LEFT	30	6.5	81.1	2.33	ASPHALT CURB DOWN DRAIN
321+00 RIGHT	70	11.7	134.5		ASPHALT CURB DOWN DRAIN
322+00 LEFT	50	9.1	107.8	2.33	ASPHALT CURB DOWN DRAIN
358+50 RIGHT	25	5.9	74.4	2.33	DRAINAGE SYSTEM OUTLET
388+50 LEFT	80	13.0	147.9	2.33	ASPHALT CURB DOWN DRAIN
389+00 RIGHT	85	13.7	154.6	2.33	ASPHALT CURB DOWN DRAIN
389+85 RIGHT	60	10.4	121.2	2.33	DRAINAGE SYSTEM OUTLET
390+60 RIGHT	85	13.7	154.6	2.33	ASPHALT CURB DOWN DRAIN
390+96 LEFT	90	14.3	161.2	2.33	ASPHALT CURB DOWN DRAIN
451+50 LEFT	50	9.1	107.8	2.33	ASPHALT CURB DOWN DRAIN
454+00 RIGHT	40	7.8	94.4	2.33	ASPHALT CURB DOWN DRAIN
476+00 LEFT	80	13.0	147.9	2.33	ASPHALT CURB DOWN DRAIN
476+00 RIGHT	50	9.1	107.8	2.33	ASPHALT CURB DOWN DRAIN
544+50 LEFT	50	9.1	107.8	2.33	SLOPE BERM
546+50 RIGHT	65	11.1	127.8	2.33	SLOPE BERM
548+00 LEFT	30	6.5	81.1		ASPHALT CURB DOWN DRAIN
548+00 RIGHT	60	10.4	121.2	2.33	ASPHALT CURB DOWN DRAIN
568+50 LEFT	70	11.7	134.5	2.33	ASPHALT CURB DOWN DRAIN
570+90 LEFT	20	5.2	67.7	2.33	ASPHALT CURB DOWN DRAIN
582+31 RIGHT	65	11.1	127.8	2.33	DRAIN SYSTEM OUTLET & ASPHALT CURB
582+55 LEFT	65	11.1	127.8	2.33	ASPHALT CURB DOWN DRAIN
587+00 RIGHT	50	9.1	107.8	2.33	ASPHALT CURB DOWN DRAIN
589+00 LEFT	30	6.5	81.1	2.33	ASPHALT CURB DOWN DRAIN
632+00 RIGHT	45	8.5	101.1	2.33	ASPHALT CURB DOWN DRAIN
634+43 LEFT	30	6.5	81.1	2.33	ASPHALT CURB DOWN DRAIN
634+59 RIGHT	40	7.8	94.4	2.33	ASPHALT CURB DOWN DRAIN
TOTALS		492	5765	110	

USE ON CONSTRUCTION

MULKEY ENGINEERS & CONSULTANTS
1255 CANTON STREET, SUITE G
ROSWELL, GEORGIA 30075
(678) 461-3511

REVISION DATES
3-26-07

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:

SUMMARY QUANTITIES

DRAWING No. 6-03