PIPE CULVERTS, CLASS C, TYPE 1 12" (TEMPORARY) QUANTITY STATION LT/RT FOOT PRE-STAGE RT 4 3986+39 3988+08 RT 3989+31 RT 3990+91 RT RT 3991+48 6 3994+10 RT 4 3995+63 RT 3998+60 RT 4004+23 RT 8 RT 4004+49 22 4006+81 RT 22 4013+10 LT 5 4019+80 LT 4 4031+51 LT 20 4032+41 LT 22 LT 29 4033+69 4034+85 LT 24 LT 4035+04 23 4035+78 LT 31 4038+56 LT 39 4038+78 LT 9 4039+44 LT LT 22 4039+54 17 4040+28 LT PRE-STAGE SUBTOTAL 356 STAGE 1 3982+87 LT 54 4008+28 LT 34 4010+50 LT 13 4010+50 RT 4016+50 LT 21 12 4020+70 LT 4023+20 LT 22 4025+60 LT 15 4028+81 LT 11 RT 4038+28 24 4039+82 RT 37 4042+96 RT 10 RT 4044+56 9 4044+61 RT 4 STAGE 1 SUBTOTAL 274 STAGE 2 4038+34 13 LT 4042+96 LT 9 4044+56 LT STAGE 2 SUBTOTAL 30 **PROJECT TOTAL** 660

FROM	то	LT/RT	QUANTITY
PRE-STAGE			
3985+01	3990+50	RT	551
3997+29	4001+89	RT	537
4002+69	4008+34	RT	680
4007+93	4010+00	LT	207
4010+00	4013+65	LT	449
497+92	498+33	LT	42
4014+50	4020+96	LT	753
4021+63	4023+00	LT	138
4023+00	4030+77	LT	788
607+34	613+65	LT	664
602+00	607+00	LT	537
602+00	4045+00	LT	293
	PRE-STAG	E SUB-TOTAL	5639
STAGE 1			
3982+08	3984+41	LT	271
3984+80	3987+79	LT	397
3988+23	3993+18	LT	536
3994+30	3996+50	LT	221
3996+50	4001+77	LT	542
4008+91	4010+00	RT	129
4010+00	4013+51	RT	387
4014+61	416+36	RT	217
4016+78	4017+22	RT	57
4023+97	4030+90	RT	860
4031+72	4035+38	RT	434
4035+70	4036+50	RT	109
4036+50	602+00	RT	533
	STAGE	1 SUB-TOTAL	4693
STAGE 3			
3994+50	3996+07	RT	277
583+62	586+58	RT	330
587+24	590+41	RT	333
590+60	593+78	RT	345
596+79	597+69	RT	138
585+00	591+65	LT	733
592+74	595+00	LT	275
595+00	596+03	LT	141
596+53	599+47	LT	426
	STAGE	3 SUB-TOTAL	2998

INLET AND PIPE PROTECTION					
STATION	QUANTITY EACH				
PRE-STAGE					
3985+26	66	LT	1		
PROJECT TOTAL			1		

TEMPORARY DITCH CHECKS				
STATION	QUANTITY FOOT			
PRE-STAGE				
3982+46	47.9	LT	15	
3985+63	68.2	LT	15	
3986+12	70.0	LT	15	
3986+48	71.1	LT	15	
3987+04	73.3	LT	15	
	75			

TEMPORARY CATCH BASINS					
STATION	OFFSET	LT/RT	QUANTITY EACH		
PRE-STAGE					
3986+40	46.6	RT	1		
3988+10	47.9	RT	1		
3989+33	48.5	RT	1		
3990+92	48.8	RT	1		
3992+49	48.6	RT	1		
3994+11	48.6 RT 48.8 RT		1		
3995+65			1		
3998+63	49.0	1			
4000+27	49.5	1			
4012+48	51.5	LT	1		
4013+09	59.4	LT	1		
4019+77	60.1	LT	1		
4031+42	41.9	LT	1		
4034+98	47.7	LT	1		
	14				

TEMPORARYINLETS					
STATION	STATION OFFSET LT/RT				
PRE-STAGE					
4006+88	56.0	RT	1		
4038+78	46.2	LT	1		
4039+48	45.2	LT	1		
	3				
STAGE 1	STAGE 1				
4010+50	58.4	RT	1		
4044+60	68.0	RT	1		
	STAGE 1 SUBTOTAL				
	5				

REMOVING INLETS TO MAINTAIN FLOW QUANTITY STATION OFFSET LT/RT EACH PRE-STAGE 3985+99 35 RT 1 3988+23 RT 3988+24 35 RT 3989+33 34 RT 3990+01 34 RT 1 3994+20 34 RT 1 3994+32 RT 3995+64 34 RT 1 3997+06 34 RT 1 4004+33 34 RT 4006+72 13 LT 1 4010+32 13 LT 1 4027+13 10 LT 1 4034+55 RT 4038+13 LT 5 1 PROJECT TOTAL 15

REMOVING MANHOLES TO MAINTAIN FLOW					
STATION	OFFSET	LT/RT	QUANTITY EACH		
PRE-STAGE					
3985+12	42	RT	1		
3988+10	39	RT	1		
3990+92	40	RT	1		
3994+11	40	RT	1		
3996+93	39	RT	1		
4020+77	57	LT	1		
	PRO	DJECT TOTAL	6		

STATION	OFFSET	LT/RT	QUANTITY EACH
PRE-STAGE			
3987+10	35	RT	1
3992+59	34	RT	1
4006+74	33	RT	1
4039+41	34	LT	1

INLET FILTERS							
EX DRAIN STRUCT NO.	PR DRAIN STRUCT NO.	STATION	OFFSET	LT/RT	QUANTITY EACH		
PRE-STAGE					•		
641	-	-	-	-	1		
640	-	-	-	-	1		
639	-			1			
638	-	-	-	-	1		
637	-	-	-	-	1		
629	_	-			1		
_	-	3986+40	47	RT	1		
627	-	-	-	-	1		
_	-	3988+10	48	RT	1		
623	_	-	-	_	1		
	_	3989+33	49	RT	1 1		
621	_	-	-	-	1 1		
-	-	3990+92	49	RT	1 1		
618	-	-	-	-	1 1		
-	_	3992+49	49	RT	1		
616			-	-	1		
617A	-	-	-	-	1		
- OTA	-	3994+11	49	RT	1		
612	-	-	-	-	1		
614A		-		-	1		
	-	2005 - 65	- 40				
- 010	-		3995+65 49 RT		1		
610	-	-			1		
607	-	-			1		
-	-	3998+63	41	RT	1		
604	-	-	-	-	1		
600	-	-	-	-	1		
-	-	4000+27	50	RT	1		
711	-	-	-	-	1		
-	-	4002+10	139	RT	1		
710	-	-	-	-	1		
-	-	4002+43	136	RT	1		
721	-	-	-	-	1		
724	-	-	-	-	1		
-	811	-	-	-	1		
726	-	-	-	ı	1		
729	-	-	-	-	1		
730	-	-	-	-	1		
-	-	4006+88	56	RT	1		
731	-	-	-	-	1		
732	-	-	-	-	1		
791	-	-	-	-	1		
790	-	-	-	-	1		
733	-	-	-	-	1		
734	-	-	-	-	1		
742	-	-	-	-	1		
744	-	-	-	-	1		
739	-	-	-	-	1		
-	-	4011+47	52	LT	1		
737	-	-	-	-	1		
-	-	4013+09	60	LT	1		
	I		l		1		

INLET FILTERS

D	DESIGNED	PJ0	REVISED	-
D	ORAWN	KES	REVISED	-
C	CHECKED	JCM	REVISED	-
D	DATE	12/14/2012	REVISED	-