ITEM 20800150
TRENCH BACKFILL

STORM SEWER PIPE	LENGTH OF TRENCH (LF)	QUANTITY (CY)
100	2.6	0.18
102	2.6	0.18
104	2.6	0.18
106	2.6	0.18
108	2.6	0.18
110	2.6	0.18
112	2.6	0.17
114	2.6	0.18
116	2.6	0.18
118	2.6	0.18
120	2.6	0.18
113	199	43.39
123	70.8	8.64
124	1.5	0.29
125	20.3	4.02
126	54.6	8.03
127	110	19.69
128	40.6	6.30
129	97	17.95
200	2.6	0.26
202	2.6	0.24
204	2.6	0.22
206	2.6	0.25
208	2.6	0.24
210	2.6	0.22
212	23.6	2.74
214	2.6	0.11
216	2.6	0.15
218	2.6	0.20
220	2.6	0.24
222	31.8	1.69
224	2.6	0.21
226	2.6	0.24
228	2.6	0.22
232	2.6	0.34
201	156	31.05
203	126	28.61
205	126	28.10
207	111	27.42
209	111	25.98
211	64	14.34
213	188	47.76
215	101	25.66
217	100.5	26.64
219	105.3	38.65
221	95.1	39.57
223	85	37.40
225	85	37.23
227	105.5	34.93
230	47.7	2.49
231	65	2.47
232	5	0.53
233	59.8	6.52
234	25	2.60
235	2.4	0.18
236	75	6.90
237	14.1	1.94
300	35	3.22
302	35	2.49
304	35	2.52
306	35	2.52
308	35	4.31
310	35	4.38
312	35	3.92
314	30.6	3.83
316	30.6	3.55
318	30.6	3.55
320	30.6	3.19
301	116	12.30
303	116	13.23
305	116	13.34
307	116	16.36
309	116	14.85
311	12	1.53
322	35.2	4.76
400	16.7	1.86
401	93.4	25.13
402	10.5	2.02
403	12.1	1.87

PIPE	LENGTH OF TRENCH (LF)	QUANTITY (CY)
404	154.2	5.09
405	13.2	1.34
406	22.5	5.97
407	2.6	0.30
409	2.6	0.30
411	2.6	0.32
413	2.6	0.37
415	2.6	0.36
417	2.6	0.36
419	2.6	0.36
420	33.2	2.10
422	2.6	0.31
423	33.2	2.10
425	2.6	0.34
426	33.2	2.10
428	2.6	0.34
429	33.2	2.10
431	2.6	0.34
432	33.2	2.10
434	2.6	0.71
435	32.2	7.86
436	30.2	4.26
437	37.5	38.25
438	2.6	0.93
439	45	9.90
440	30.2	3.57
443	42.4	33.63
445	2.6	1.80
446	46	2.90
444	56.3	121.61
448	2.6	0.12
449	46	2.90
451	83.16	109.94
453	74	11.18
454	2.6	1.74
456	74	11.18
457	2.6	0.93
459	61.2	9.25
460	2.6	0.83
462	61.2	9.25
463	2.6	0.59
465	61.2	6.06
466	2.6	0.41
468	74	7.48
469	2.6	0.42
471	61.2	6.19
472	2.6	0.38
500	61.2	9.80
501	2.6	0.68
503	61.2	9.80
504	2.6	0.72
506	61.2	9.80
507	2.6	0.64
509	61.2	8.27
510	2.6	0.50
522	61.2	6.19
523	2.6	0.37
525	61.2	6.19
526	2.6	0.34
528	61.2	6.19
529	2.6	0.34
531	61.2	3.86
532	2.6	0.41
534	31.2	5.59
535	30.6	7.47
537	31.2	5.00
538	30.6	7.69
540	31.2	5.00
541	30.6	9.06
543	31.2	5.00
544	30.6	9.80
546	31.2	5.00
547	30.6	10.78
548	40.6	42.68
550	36.4	5.83
549	2.6	0.95
600	33.5	2.62
601	74	7.92
602	2.6	0.48
604	46	5.16

PIPE	LENGTH OF TRENCH (LF)	QUANTITY (CY)
605	2.6	0.46
607	46.6	3.41
608	2.6	0.18
609	7.3	0.12
610	2.6	0.03
611	76.7	14.81
612	2.6	0.04
613	75.1	13.60
614	32.3	3.72
615	1.6	0.06
626	36.2	2.97
627	2.6	0.24
629	172.7	15.89
629A	34.3	2.65
630	45	3.42
631	2.6	0.12
	2.6	-0.06
	70.2	1.27
	2.6	0.18
701	33.7	26.22
703	53	8.70
704	60.1	18.58
705	32.2	9.79
706	2.6	0.84
708	61.1	9.23
709	2.6	0.79
710	37.8	13.42
713	2.6	0.24
714	82	13.45
715	2.6	0.69
716	8	3.14
718	94.1	15.44
719	29.3	23.12
720	9.9	2.49
722	94.1	10.73
724	82	9.93
725	2.6	0.39
728	2.6	0.58
729	82	11.24
730	2.6	0.49
731	71.3	29.81
734	2.6	0.68
736	88.4	14.77
737	57	7.87
738	2.6	0.54
739	114	23.37
740	40.5	5.27
741	17	0.45
742	45.7	11.48
743	32.1	3.70
744	48.9	12.82
745	30.6	1.05
746	31.4	2.05
747	27.5	2.64
748	48	2.93
750	32.3	6.01
751	32.7	9.59
752	27.6	53.55
753	31.6	1.81
754	97.5	6.15
755	49.1	4.96
756	97.2	8.27
757	2.6	0.40
800	51.5	5.67
802	143	17.74
803	49.3	5.58
804	2.6	0.20
805	77.1	11.42
806	22.9	2.62
807	45.6	6.75
808	23.9	4.04
809	53.7	7.95
810	81.3	15.29
811	82.6	6.28
812	2.6	0.30
813	23.9	4.71
814	53.7	8.49
815	2.6	0.54
816	56.2	46.82

PIPE	LENGTH OF TRENCH (LF)	QUANTITY (CY)
817	8.6	0.84
818	87.3	16.42
819	81.9	21.63
820	121.5	22.24
821	2.6	0.90
823	80.8	8.25
824	2.6	0.86
825	28.3	35.83
826	69.4	8.12
827	2.6	0.92
829	82.8	5.72
830	69.8	-0.14
831	64	3.27
832	81.7	5.23
833	68.8	2.48
834	2.6	0.53
835	27.2	26.20
836	91.5	4.67
837	64	5.76
838	90.1	7.03
839	2.6	0.79
840	28.1	37.69
841	33.9	1.67
843	64.8	4.35
844	2.6	0.84
845	160.1	234.55
846	64	5.00
847	6.6	2.51
848	137.5	252.18
849	38.4	2.73
850	43	3.87
851	64	9.67
852	6.6	4.94
853	131.5	242.89
854	64	10.31
855	6.6	0.43
856	64	53.89
857	246	628.78
858	56	3.31
859	7.8	7.29
860	142.6	385.74
861	55.6	3.23
862	6.2	5.66
863	52.7	47.12
864	4.5	10.57
865	150	402.45

CULVERTS		
US 14		
538+03	70.3	6.33
549+91	70.3	8.72
568+63	77.6	6.14
572+00	110.2	20.50
	110.6	20.58
DRIVEWAY CULVERTS		
US 14		
526+44	22	2.75
566+90	33.9	3.29
LENNY DRIVE		
2+02	48.1	0.00
RIDGEFIELD SOUTH		
903+33	32.5	2.25
IL 176		
607+69	27.7	0.00

WATER MAIN STATION	TO STATION	LENGTH OF TRENCH (LF)	PIPE DIA. (IN)	QUANTITY (CY)
IL 176				
601+43.00	601+50.00	16.2	12	14.6
601+50.00	602+35.30	74.5	8	60.3
601+50.00	601+36.30	58.2	12	38.2
US 14				
590+46.20	592+66.00	220.0	12	198.2
592+66.00	592+95.00	29.0	12	27
592+95.00	593+00.00	5.0	12	4.5
593+00.00	599+00.00	603.2	12	543.5
599+00.00	599+20.50	20.5	12	18.5
599+00.00	599+50.30	30.0	12	36.1
599+50.30	601+68.90	49.8	12	44.9
601+68.90	601+78.90	10.0	12	6.7
601+74.30		9.3	6	3.8
601+78.90	602+09.10	33.0	12	25.2
602+09.10	602+35.40	28.5	12	25.7
602+35.40	602+58.40	23.0	12	24.2
602+58.40	603+11.70	54.4	12	65.5
603+11.70	603+25.00	12.8	12	12.5
603+25.00	603+37.65	12.7	12	11.3
603+37.65	603+57.80	20.3	12	18.9
603+57.80	606+03.40	247.4	12	185.4
606+03.40	606+10.00	6.6	12	2.6
606+10.00	606+20.90	11.0	12	4.9
606+20.90	606+88.80	68.2	12	45.9
606+57.66		33.7	10	21.4
606+88.80	608+00.00	111.8	12	100.7
607+09.48		19.6	8	8
608+00.00	610+90.90	295.3	12	266.1
609+58.18		89.2	6	33.4
610+90.90	611+48.96	71.0	12	47.8
611+26.46		14.9	8	8.9
611+48.96	613+02.99	146.4	12	131.9
613+02.99	613+28.33	43.2	12	29.1
613+28.33	614+74.63	148.5	12	133.8
614+74.63	615+09.64	44.1	12	29.7
615+09.64	616+36.19	125.9	12	113.4
616+36.19	616+54.71	18.4	12	12.4
616+54.71	617+94.44	220.7	12	198.9
617+94.44	618+34.43	78.6	12	52.9
618+34.43	618+74.00	42.0	12	34
618+68.76		5.0	8	3
618+74.00	618+83.74	10.0	12	6.7

WATER MAIN REMOVALS				
US 14				
602+29.10	603+32.70	104.1	8	58.9
606+58.30	606+61.00	24.7	10	16.0
618+68.80	618+76.70	9.1	8	6.8
IL 176				
601+43.00	601+43.00	15.0	16	10.9

SANITARY SEWER STRUCTURE	TO STRUCTURE	LENGTH OF TRENCH (LF)	QUANTITY (CY)
SMH-A	SMH-B	17	9.5
SMH-B	SMH-C	215	136.5
SMH-D	SMH-E	28	31.3

DRAINAGE REMOVALS STORM SEWER		PIPE DIA. (IN)	LENGTH OF TRENCH (LF)	QUANTITY (CY)
US 14				
582+52.54	582+45.85	15	3.8	0.83
582+48.50	582+56.49	15	6	4.45
584+56.47	584+56.47	12	4.6	0.36
586+16.37	586+16.37	12	4.6	0.59
584+57.83	584+59.21	12	8.8	3.33
584+59.21	585+40.11	15	78	33.39
585+46.89	858+40.11	12	5.8	2.35
585+40.11	586+42.81	15	98.7	70.97
586+44.30	586+42.81	12	2.5	0.67
586+42.81	587+39.69	15	93	38.79
587+80.79	586+42.81	10	37	4.93
586+42.81	586+42.81	12	10.5	3.7
586+42.81	586+42.81	12	70.4	17.82
586+42.81	587+80.31	15	45	18.09
589+95.44	590+08.48	12	10	3.02
590+08.48	590+23.78	18	21	7.38
590+23.78	591+39.76	18	112.2	45.45
590+35.31	590+23.78	12	11.5	3.44
590+55.98	590+35.31	12	19.2	5.09
591+39.22	591+39.76	12	3	0.95
591+39.76	592+41.49	18	98	43.42
592+40.63	592+41.49	12	59.7	17.02
592+41.49	592+43.47	18	9.7	1.85
588+43.63	589+03.91	15	78.5	15.23
588+93.08	589+03.91	12	26.5	6.74
589+03.91	589+75.66	15	76.5	23.49
589+75.66	590+37.21	15	59	15.52
590+37.21	590+36.75	12	3.4	0.63
590+37.21	591+40.23	12	100.5	22.72
591+40.23	591+40.39	12	3.2	0.57
IL 176				
600+92.59	600+60.30	12	32.8	3.88
600+60.30	599+27.27	12	152.4	35.21
599+27.27	599+15.44	12	62.3	17.51
600+05.97	599+15.44	10	103.4	22.44
599+15.44	598+53.31	12	62	17.24
598+53.31	598+80.15	12	32.2	9.63
598+80.15	597+49.41	18	45.2	20.44
597+52.37	597+49.41	12	9.6	3.71
597+52.28	597+49.41	12	16.3	5.73
597+49.41	596+25.71	18	32.6	13.18
593+90.40	593+90.40	10	11.5	2.12
597+52.01	597+52.01	12	7.6	0.99
601+06.41	602+20.42	10	111.1	13.89
602+20.42	602+63.60	12	46.3	9.73
602+63.60	603+87.22	12	123.6	43.51
604+61.70	604+60.88	12	8.5	2.21
CULVERTS				
US 14				
538+08.00	538+08.00	24	53.7	10.64
549+77.42	549+77.42	24	54.6	10.71
570+95.95	570+96.29	24	45.7	18.1
DRIVEWAY CULVERTS				
US 14				
564+41.02	564+82.43	15	41.4	6.59
566+75.42	567+15.71	15	41.3	8.18
579+69.29	580+33.78	15	64.7	21.49
579+63.31	579+89.61	15	26.4	4.52
580+17.62	580+81.76	15	64.3	6.05
582+70.90	583+25.09	15	32.4	4.93
583+46.42	583+78.82	15	54.2	11.55
584+72.56	585+05.27	15	32.7	6.77
585+22.67	586+00.02	15	77.4	26.32
586+16.10	586+68.95	15	52.9	7.25
LENNY DRIVE				
004+39.21	004+39.21	12	41	8.49
001+73.20	002+25.76	15	52.6	
RIDGEFIELD SOUTH				
902+76.84	904+31.99	12	151.4	29.83

TOTAL	8,300 CY