

DRAINAGE STRUCTURE SCHEDULE

	OFFSET	SIDE	STATION	STRUCTURE TYPE	CASTING (TOP ELEV.)	FLOWLINE (ELEV.)
1	16.83	LT	5+40	INLET SPEC., TYPE 3, 5'	404.45	401.45
2	16.83	RT	6+75	INLET SPEC., TYPE 3, 5'	403.16	400.16
3	16.83	LT	6+75	INLET SPEC., TYPE 3, 5'	403.16	399.86
4	17.08	LT	7+84	INLET SPEC., TYPE 3, 5'	402.31	398.56
4A	17.08	LT	8+02	R.C. PIPE TEE, 21" WITH 15" RISER	-	398.51
5	31	LT	8+02	INLET SPEC., TYPE 1	402.63	399.83
6	31	LT	8+32	INLET SPEC., TYPE 1	402.63	400.13
7	16.83	RT	8+61	INLET SPEC., TYPE 3, 5'	402.07	399.07
8	17.08	LT	8+61	INLET SPEC., TYPE 3, 5'	402.07	398.32
9	17.08	LT	9+46	INLET SPEC., TYPE 3, 5'	401.82	398.07
10	16.83	RT	10+31	INLET SPEC., TYPE 3, 5'	401.56	398.56
11	17.08	LT	10+31	INLET SPEC., TYPE 3, 5'	401.56	397.81
12	17.08	LT	11+00	INLET SPEC., TYPE 3, 5'	401.36	397.53
13	43	LT	11+31.25	INLET SPEC., TYPE 3, 5'	402.12	399.12
14	43	LT	11+62.75	INLET SPEC., TYPE 3, 5'	402.12	398.82
15	17.08	LT	11+63	MANHOLE, TYPE A, 5'	400.84	397.29
17	17.08	LT	12+11	INLET SPEC., TYPE 3, 5'	401.02	397.11
18	18.25	RT	12+31	INLET SPEC., TYPE 3, 5'	400.96	397.96
19	17.08	LT	13+02	INLET SPEC., TYPE 3, 5'	400.75	396.84
20	16.83	RT	13+71	INLET SPEC., TYPE 3, 5'	400.56	397.56
21	17.08	LT	13+71	INLET SPEC., TYPE 3, 5'	400.56	396.56
22	16.83	RT	13+92	INLET SPEC., TYPE 3, 5'	400.54	397.54
23	17.08	LT	13+92	INLET SPEC., TYPE 3, 5'	400.54	396.47
24	16.83	RT	14+71	INLET SPEC., TYPE 3, 5'	400.74	397.74
25	17.08	LT	14+71	INLET SPEC., TYPE 3, 5'	400.74	396.13
26	44	LT	14+95	CONCRETE COLLAR	-	-
27	33	LT	14+94.5	INLET SPEC., TYPE 1	402.17	399.67
28	33	LT	15+19.5	INLET SPEC., TYPE 1	402.17	399.37
29	17.08	LT	15+20	MANHOLE, TYPE A, 5'	400.63	395.98
30	17.37	LT	15+40	INLET SPEC., TYPE 3, 5'	401.02	395.92
31	16.83	RT	16+33	INLET SPEC., TYPE 3, 5'	401.39	398.39
32	17.67	LT	16+33	INLET SPEC., TYPE 3, 5'	401.39	395.64

INLET AND CONCRETE REMOVAL

LOCATION	ITEM	APPROXIMATE DIMENSIONS	REMOVING INLETS
9+28, 13'LT	INLET	1.6' X 1.5' X 1.5' (INSIDE DIMENSION)	1
9+76, 13'LT	INLET	2.3' X 1.6' X 1.7' (INSIDE DIMENSION)	1
11+30, 27'LT	INLET	2' DIAMETER X 2.5' (INSIDE DIMENSION)	1
11+72, 16'LT	INLET	2' DIAMETER X 2.5' (INSIDE DIMENSION)	1
14+94, 15'LT	INLET	2.8' X 4.6' X 3.7' (INSIDE DIMENSION)	1
14+95, 24'LT	INLET	1.3' DIAMETER X 1.0' (INSIDE DIM.)	1
15+22, 15'LT	INLET	2.0' X 3.0' X 3.2' (INSIDE DIMENSION)	1

TOTALS FOR INLET AND CONCRETE REMOVAL

7

STORM SEWER SCHEDULE

POINT TO POINT	CLASS A, TYPE 1 (FOOT)						% GRADE	TR. BACKFILL CU. YDS.
	12"	15"	21"	24"	30"	36"		
1-3	130						1.22	11.0
2-3	31						0.97	2.3
3-4		104					1.25	13.8
4-4A			12				0.33	1.9
6-5	28						1.07	0.8
5-4A		12					8.92	0.3
4A-8			53				0.33	7.3
7-8	31						0.97	2.3
8-9			80				0.31	10.3
9-11			80				0.32	10.3
10-11	31						0.97	2.0
11-12			64				0.44	8.6
12-15			58				0.41	9.0
13-14	29						1.03	2.2
14-15		22					5.59	2.9
15-17				43			0.42	6.0
17-18	37						0.97	2.8
17-19				86			0.31	11.2
19-21				64			0.44	8.8
20-21	31						0.97	2.3
21-23				16			0.56	2.4
22-23	31						0.97	2.3
23-25				74			0.46	14.3
24-25	31						0.97	2.3
25-29				44			0.34	12.0
26-27	10						-	0.2
27-28	22						1.36	0.7
28-29	15						13.27	1.4
29-30					15		0.40	4.2
30-32					88		0.32	28.9
31-32	31						0.97	2.3
32-STUB					65		0.22	35.9
TOTALS	488	138	347	327	103	65		222.9

WATERMAIN TRENCH BACKFILL SCHEDULE

LOCATION	OFFSET	PIPE	TR. BACKFILL CU. YDS.
STA. 10+47 TO 10+67	23'RT	6" WATERMAIN	5.4
STA. 11+29	17.6'RT TO 5'LT	6" WATERMAIN	6.8
STA. 11+29	5'LT TO 33'LT	12" PVC ENCASEMENT	10.1
STA. 11+29 TO 11+60	33'LT	6" WATERMAIN	9.3
STA. 11+65 TO 11+83	23'RT	6" WATERMAIN	5.0

TOTAL TRENCH BACKFILL FOR WATERMAINS

36.6

TREE REMOVAL SCHEDULE

LOCATION	OFFSET	INCH DIAMETER	
		6"-15"	OVER 15"
7+47	21'LT	15	-
8+51	21'RT	11	-
8+70	23'RT	11	-
9+15	23'RT	11	-
9+18	23'RT	15	-
9+43	23'RT	8	-
9+48	23'RT	15	-
9+57	26'RT	11	-
9+60	23'RT	8	-
9+72	23'RT	8	-
10+10	20'RT	-	19
10+12	26'RT	-	19
11+04	20'RT	-	34
11+49	22'RT	8	-
11+57	22'RT	8	-
11+69	35'LT	6	-
12+00	29'RT	-	19
12+10	26'RT	-	27

TOTAL TREE REMOVAL (UNITS)

135 118

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9477	05-00051-00-RP	FRANKLIN	23	5
CITY OF WEST FRANKFORT		CLEVELAND STREET		
CONTRACT NO. 99234				