

CSI CONSOLIDATED SERVICES INC.
of Coles County

ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT
520 Jackson Avenue - P.O. Box 644 - Charleston, Illinois - 61920 - (217) 345-9511
CSI File #5374-06-06

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4th Street
General Notes

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of 57 Sheets

Storm Sewer Structure Schedule

Str. No.	Location	Str. Type	Type of Casting	Top/FL Grate	Inv. Out			Inv. In			Inv. In									
1	78.10' RT 51+22.21	Type "A" Inlet	Type 8	685.70	12	RCP	(W)	683.45												
2	12.50' LT 51+15.22	Type "A" Inlet	Type 11	686.75	12	RCP	(E)	684.50												
3	2.71' LT 51+20.29	MHTy "A", 4' dia	Ty 1, Closed Lid	686.86	12	RCP	(N)	682.95	12	RCP	(E)	683.05	12	RCP	(W)	684.05				
4	2.39' LT 51+77.14	MH(exist)	Ty 1, Closed Lid (adjust)	685.26	12	PVC	(N)	679.60	12	RCP	(S)	679.70								
5	12.50' LT 54+76.89	Type "A" Inlet	Type 11	676.50	12	RCP	(E)	673.44												
6	12.50' RT 54+76.89	Type "A" Inlet	Type 11	676.50	12	RCP	(W)	673.61												
7	1.68' LT 54+76.89	MH(exist)	Ty 1, Closed Lid (adjust)	676.76	12	PVC	(N)	670.80	12	PVC	(S)	670.90	12	RCP	(W)	672.90	12	RCP	(E)	672.90
8	12.50' LT 56+27.30	Type "A" Inlet	Type 11	672.68	12	RCP	(E)	668.36												
9	46.57' RT 55+96.20	Type "A" Inlet	Type 8 (salvage)	670.50	12	RCP	(NW)	668.25												
10	0.3' RT 56+27.30	MHTy "A", 4' dia	Ty 1, Closed Lid	672.99	12	PVC	(N)	665.72	12	PVC	(S)	665.82	12	RCP	(W)	667.72	12	RCP	(SE)	667.72
11	1.94' RT 57+50.55	MH(exist)	Ty 1, Closed Lid (adjust)	669.90	15	RCP	(N)	660.14	12	PVC	(S)	661.74								
12	4.79' LT 63+30.84	MH(exist)	Ty 1, Closed Lid (adjust)	654.10	18	RCP	(N)	641.02	15	RCP	(S)	642.62								
13	14.66' RT 65+28.45	MH(exist)	Existing	647.47	12	RCP	(W)	644.30												
14	6.72' LT 65+25.03	MH(exist)	Existing	647.81				636.12	18	RCP	(S)	636.22	12	RCP	(E)	643.76				
15	9.75' LT 100+68.50 (Tyler)	Type "A" Inlet	Type 11	669.04	12	RCP	(S)	663.11												
16	9.75' RT 100+68.50 (Tyler)	Type "A" Inlet	Type 11	669.04	12	RCP	(N)	663.11												
17	0.76' LT 100+87.37 (Tyler)	MH(exist)	Ty 1, Closed Lid (adjust)	669.42	15	RCP	(W)	660.84												
18	1.05' LT 100+68.50 (Tyler)	MHTy "A", 4' dia	Ty 1, Closed Lid	669.29	15	RCP	(W)	660.68	12	RCP	(N)	662.68	12	RCP	(S)	662.68	15	RCP	(E)	660.68
19	12.50' RT 57+19.03	Type "A" Inlet	Type 11	670.40	12	RCP	(N)	663.72												
20	13.50' RT 57+50.67	MHTy "A", 4' dia	Ty 1, Closed Lid	669.62	15	RCP	(N)	660.21	15	RCP	(E)	660.24	12	RCP	(S)	662.14				
21	12.50' LT 58+86.18	Type "A" Inlet	Type 11	665.90	12	RCP	(E)	661.98												
22	13.50' RT 58+86.18	MHTy "A", 4' dia	Type 11	665.90	15	RCP	(N)	658.68	15	RCP	(S)	658.78	12	RCP	(W)	660.68				
23	12.50' LT 60+93.48	Type "A" Inlet	Type 11	660.07	12	RCP	(E)	657.82												
24	13.50' RT 60+93.48	MHTy "A", 4' dia	Type 11	660.07	18	RCP	(N)	656.51	15	RCP	(S)	656.61	12	RCP	(W)	657.61				
25	19.56' RT 63+00.19	Type "A" Inlet	Type 11	654.46	12	RCP	(E)	652.21												
26	14.11' RT 62+94.65	MHTy "A", 4' dia	Type 11	654.58	18	RCP	(N)	651.38	18	RCP	(S)	651.48	12	RCP		651.48				
27	12.50' LT 63+89.67	Type "A" Inlet	Type 11	651.49	12	RCP	(E)	649.24												
28	13.50' RT 63+89.67	MHTy "A", 4' dia	Type 11	651.49	18	RCP	(N)	648.29	18	RCP	(S)	649.11	12	RCP	(W)	648.39				
29	20.00' RT 64+66.25	Type "A" Inlet	Type 8 (salvage)	648.11	12	RCP	(W)	645.86												
30	13.50' RT 64+66.25	MHTy "A", 4' dia	Type 11	648.76	18	RCP	(N)	645.56	18	RCP	(S)	645.76	12	RCP	(E)	645.66				
31	30.00' RT 65+39.34	Flared End Section						643.50	18	RCP	(S)	643.50								
32	18.23' RT 70+37.81	Type "A" Inlet	Type 11	668.09	12	RCP	(SW)	665.84												
33	22.08' LT 70+39.45	Type "A" Inlet	Type 11	668.43	12	RCP	(SE)	666.18												
34	13.33' LT 70+37.81	MHTy "A", 4' dia	Ty 1, Closed Lid	668.41	12	RCP	(S)	665.58	12	RCP	(NE)	665.68	12	RCP	(NW)	665.68				
35	14.50' LT 67+35.00	MHTy "A", 4' dia	Type 11	666.83	12	RCP	(S)	647.65	12	RCP	(N)	647.75								
36	15.44' LT 66+03.69	MH(exist)							12	RCP	(N)	643.33								
37	21.00' LT 75+80.27	Type "A" Inlet	Type 11	669.15	12	RCP	(E)	666.90												
38	23.87' RT 75+71.79	MH(exist)	Ty 1, Closed Lid (salvage)	670.42	12	RCP	(E)	665.82												
39	22.00' RT 75+78.81	MHTy "A", 4' dia	Type 11	669.21	12	RCP	(N)	665.54	12	RCP	(W)	665.64	12	RCP	(W)	665.64				
40	39.12' RT 76+09.90	Type "A" Inlet	Type 11	670.07	12	RCP	(W)	667.82												
41	13.67' RT 76+11.99	MHTy "A", 4' dia	Ty 1, Closed Lid	668.86				663.83	12	RCP	(S)	664.53	12	RCP	(E)	666.53				
42	38.84' RT 78+49.29	Type "A" Inlet	Type 11	664.65	12	RCP	(W)	662.40												
43	50.04' LT 78+56.25	MHTy "A", 4' dia	Type 11	663.80	12	RCP	(W)	660.30	12	RCP	(E)	660.40								
44	293.16' LT 78+52.41	Catch Basin (exist)	Type 1, Open Lid (exist)	660.99				656.39	12	RCP	(E)	656.49								

Storm Sewer Schedule

From Str.	To Str.	Length	Size/Type	Grade	Existing/Proposed
1	3	80.84 ft	12 RCP	0.49%	Proposed
2	3	10.60 ft	12 RCP	4.25%	Proposed
3	4	56.85 ft	12 RCP	5.72%	Proposed
4	7	299.75 ft	12 PVC	2.90%	Existing
5	7	10.82 ft	12 RCP	4.99%	Proposed
6	7	14.17 ft	12 RCP	5.01%	Proposed
7	10	150.43 ft	12 PVC	3.31%	Existing
8	10	12.81 ft	12 RCP	5.00%	Proposed
9	10	55.74 ft	12 RCP	0.95%	Proposed
10	11	123.26 ft	12 PVC	3.23%	Existing
11	12	578.00 ft	15 RCP	3.03%	Existing
12	14	193.58 ft	18 RCP	2.48%	Existing
13	14	21.67 ft	12 RCP	2.49%	Existing
14	x				
15	18	8.69 ft	12 RCP	4.95%	Proposed
16	18	10.80 ft	12 RCP	3.98%	Proposed
17	18	18.96 ft	15 RCP	0.84%	Existing
18	20	54.91 ft	15 RCP	0.80%	Existing
19	20	31.64 ft	12 RCP	4.99%	Proposed
20	22	135.51 ft	15 RCP	1.06%	Proposed
21	22	26.00 ft	12 RCP	5.00%	Proposed
22	24	207.31 ft	15 RCP	1.00%	Proposed
23	24	26.00 ft	12 RCP	0.81%	Proposed
24	26	201.48 ft	18 RCP	2.50%	Proposed
25	26	34.12 ft	12 RCP	2.14%	Proposed
26	28	96.83 ft	18 RCP	2.34%	Proposed
27	28	26.00 ft	12 RCP	3.27%	Proposed
28	30	76.59 ft	18 RCP	3.30%	Proposed
29	30	6.50 ft	12 RCP	3.08%	Proposed
30	31	56.94 ft	18 RCP	3.62%	Proposed
31	X				
32	34	31.55 ft	12 RCP	0.51%	Proposed
33	34	8.90 ft	12 RCP	5.62%	Proposed
34	35	302.81 ft	12 RCP	5.89%	Proposed
35	36	131.26 ft	12 RCP	3.29%	Existing
36	X				
37	39	43.02 ft	12 RCP	2.93%	Proposed
38	39	7.27 ft	12 RCP	2.48%	Existing
39	41	33.60 ft	12 RCP	3.01%	Existing
40	41	25.45 ft	12 RCP	5.07%	Proposed
41	X				
42	43	89.16 ft	12 RCP	2.24%	Proposed
43	44	243.14 ft	12 RCP	1.57%	Proposed
44	X				