

STORM SEWER PIPE SCHEDULE									
LOCATION	54248515 CONCRETE COLLAR *** (EACH)	550A0050 STORM SEWERS CL A 1 12" (FOOT)	550A0070 STORM SEWERS CL A 1 15" (FOOT)	550A0410 STORM SEWERS CL A 2 24" (FOOT)	X0321905 SS 1 WMQ 12" (FOOT)	X0321906 SS 1 WMQ 15" (FOOT)	X0321909 SS 2 WMQ 24" (FOOT)	GRADE %	59300100 CONTROLLED LOW-STRENGTH MATERIAL (CU YD)
1 - 2		41						0.73	9.3
2 - 5	1	69			50			4.37	33.2
3 - 4		40						0.50	6.6
4 - 5		44						2.05	13.0
5 - 6		116						2.50	36.0
6 - 7		116						3.45	34.2
7 - 8		59						3.42	15.5
8 - 9		55						3.42	12.8
9 - 10			2					1.00	0.5
10 - 11			39					1.23	2.8
11 - 12			30					6.00	4.8
13 - 14					5			1.00	0.3
14 - 15					30			0.50	2.4
15 - 16					6			0.83	0.6
16 - 17						15		0.80	4.2
17 - 17A			57					0.82	3.7
29 - 30	2						22	0.40	26.7
31 - 32					5			2.00	1.2
32 - 35					15			1.00	4.0
33 - 35		23						1.00	6.0
34 - 35	1			5				0.40	5.2
35 - 36	1			5				0.40	5.2
TOTAL	5	563	128	10	111	15	22	----	228.2

***CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L 2 FT. OPENING	OFFSET OF C/L 2 FT. OPENING	STA. OF C/L STR.	OFFSET OF C/L STR.	PR. T/O FRAME/GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.	
1	INLETS SPL TH (TY L GRATE)	RT	34+55.00	21.50	34+55.00	21.50	804.55	----	----	800.50	2		
2	INLETS SPL TH (TY L GRATE)	LT	34+55.00	21.50	34+55.00	21.50	804.44	----	800.20	1	800.00	5	
3	INLETS TA T&G	RT	35+50.00*	50.50*	35+50.00*	50.50*	799.90*	----	----	796.00	4		
4	RD INLETS TB T3V F&G	RT	35+80.00	22.65	35+80.00	23.15	800.48	799.31	795.80	3	795.70	5	
5	RD MAN 4 DIA T3V F&G	LT	35+80.00	22.65	35+80.00	23.65	799.62	798.45	794.80	2	794.60	6	
									794.80	4	----	----	
6	RD INLETS TB T3V F&G	LT	37+05.00	25.00	37+05.00	25.50	796.54	795.37	791.70	5	791.60	7	
7	RD INLETS TB T3V F&G	LT	38+30.00	25.00	38+30.00	25.50	792.23	791.06	787.60	6	787.50	8	
8	RD INLETS TB T3V F&G	LT	38+95.00	25.00	38+95.00	25.50	789.70	788.53	785.48	7	785.38	9	
9	RD INLETS TB T3V F&G	LT	39+55.00	25.00	39+55.00	25.50	787.58	786.41	783.50	8	783.40	10	
10	RD INLETS TB T3V F&G	LT	39+60.00	25.00	39+60.00	25.50	787.43	786.26	783.38	9	783.28	11	
11	RD INLETS TB T&G	LT	39+99.50	35.00	40+00.00	35.00	786.90*	785.73*	782.80	10	782.70	12	
12	PIPE OUTLET	LT	----	----	40+31.50*	35.00*	----	----	780.90*	11	780.90*	CREEK	
13	INLETS SPL TH (TY C GRATE)	LT	300+42.00	14.39	300+42.00	14.39	784.29	----	----	781.80	14		
14	INLETS SPL TH (TY C GRATE)	LT	300+50.00	14.18	300+50.00	14.18	784.35	----	781.75	13	781.65	15	
15	INLETS SPL TH (TY C GRATE)	RT	300+50.00	17.69	300+50.00	17.69	784.25	----	781.50	14	781.40	16	
16	INLETS SPL TH (TY C GRATE)	RT	300+42.00	21.53	300+42.00	21.53	784.37	----	781.35	15	781.27	17	
17	RD INLETS TB T&G	RT	40+88.00	43.00	40+88.00	43.50	784.50*	783.50*	781.15	16	781.07	17A	
17A	PIPE OUTLET	RT	----	----	40+29.70*	45.30*	----	----	780.60*	17	780.60*	CREEK	
29	CONNECT TO EXISTING PIPE	LT	----	----	41+78.19*	5.81*	----	----	776.41*	36	776.41*	30	
30	CONNECT TO EXISTING PIPE	LT	----	----	41+56.20*	6.23*	----	----	776.33*	29	776.33*	WEST	
31	INLETS SPL TH (TY C GRATE)	LT	42+88.00	22.07	42+88.00	22.07	783.76	----	779.75	32			
32	INLETS SPL TH (TY C GRATE)	LT	42+80.00	22.26	42+80.00	22.26	783.82	----	779.65	31	779.55	35	
33	INLETS SPL TH (TY C GRATE)	RT	42+80.00	22.26	42+80.00	22.26	783.80	----	779.63	35			
34	CONNECT TO EXISTING PIPE	LT	----	----	42+87.50*	3.70*	----	----	776.84*	EAST	776.84*	35	
35	RD MAN 5 DIA TIF CL	LT	42+80.00	5.34	42+80.00	3.84	784.15	783.07	779.40	32	776.80*	36	
									779.40	33	----	----	
									776.82*	34	----	----	
36	CONNECT TO EXISTING PIPE	LT	----	----	42+72.50*	3.98*	----	----	776.78*	35	776.78*	29	

*FIELD VERIFY LOCATION OR ELEVATION

STORM SEWER PIPE REMOVAL SCHEDULE					
LOCATION	55100400 STORM SEWER REM 10" (FOOT)	55100500 STORM SEWER REM 12" (FOOT)	55100900 STORM SEWER REM 18" (FOOT)	55101200 STORM SEWER REM 24" (FOOT)	59300100 CONTROLLED LOW-STRENGTH MATERIAL (CU YD)
18 - 19			27		6.9
19 - 20			75		2.0
20 - 21			24		2.2
22 - 23	27				1.6
23 - 24		72			16.1
29 - 30				22	----
34 - 36				15	----
TOTAL	27	72	126	37	28.8

STORM SEWER STRUCTURE REMOVAL SCHEDULE										
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L F/G OR INVERT	OFFSET OF C/L F/G OR INVERT	EX. T/O FRAME/GRATE ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.	
18	PIPE INLET (NOT FOUND)	RT	35+64.22*	38.70*	----	798.1±*	DITCH	798.1±*	19	
19	REMOVING INLETS	RT	35+84.83	21.45	800.34	797.8±*	18	797.8±*	20	
20	REMOVING INLETS	LT	36+48.98	21.78	799.54	797.0±*	19	797.0±*	21	
21	PIPE OUTLET	LT	36+72.24	33.48	----	796.8±*	20	796.8±*	DITCH	
22	REMOVING INLETS	LT	300+41.53	14.30	784.26	----	----	782.26	23	
23	REMOVING INLETS	RT	300+40.23	14.13	784.30	782.10	22	782.10	24	
24	PIPE OUTLET	RT	40+39.21	37.21	----	780.86	23	780.86	CREEK	

*FIELD VERIFY LOCATION OR ELEVATION

STORM AND SANITARY MANHOLE ADJUSTMENT AND RECONSTRUCTION SCHEDULE							
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	STA. OF C/L FRAME/LID	OFFSET OF C/L FRAME/LID	EX. T/O FRAME/LID ELEV.	PR. T/O FRAME/LID ELEV.	PR. T/O FLAT SLAB TOP ELEV.
25	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	RT	37+32.70	20.50	797.79	796.66	**
26	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	RT	37+47.09	20.86	797.09	796.22	**
27	MANHOLES TO BE ADJUSTED	RT	39+32.52	49.61	784.78	785.90*	----
28	MANHOLES TO BE ADJUSTED	LT	41+35.82	12.09	784.57	784.60	----

*FIELD VERIFY LOCATION OR ELEVATION
**THE EXISTING PRECAST CONCRETE OFFSET CONE SHALL BE REMOVED AND REPLACED WITH A PRECAST REINFORCED CONCRETE FLAT SLAB TOP. THE ELEVATION OF THE PROPOSED FLAT SLAB TOP SHALL BE FIELD DETERMINED. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

FILE NAME = p:\n0240062\plans\sheets\10pp.dgn
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DESIGNED - SMW
DRAWN - JAJ
CHECKED - RLH
DATE - 06/2010

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE AND PIPE SCHEDULES

SCALE : NONE SHEET NO. 15 OF 64 SHEETS STA. 34+05.00 TO STA. 43+05.00

F.A.I. RTE. 6354	SECTION 06-00230-00-BR	COUNTY MCLEAN	TOTAL SHEETS 64	SHEET NO. 15
VERNON AVENUE, TOWN OF NORMAL			CONTRACT NO. 91430	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				