

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 8384	#	EFFINGHAM	95	11
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT - HPP-4080(4)		

* SECTION 05-00094-01-PV
SECTION 03-00098-00-BR
CONTRACT #95503

PROPOSED DRAINAGE STRUCTURE SCHEDULE																									
STRUCTURE TYPE																									
STRUCTURE NUMBER	STATION	OFFSET	INLETS					MANHOLES					TEES			END SECTIONS			ELEVATIONS			REMARKS			
			TYPE A, TYPE 3 FRAME & GRATE	TYPE A, TYPE 3V FRAME & GRATE	TYPE A, TYPE 9 FRAME & GRATE	TYPE A, TYPE 8 GRATE	TYPE B, TYPE 3 FRAME & GRATE	TYPE B, TYPE 3V FRAME & GRATE	TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 4' DIA., TYPE 15 FRAME & LID	TYPE A, 4' DIA., TYPE 37 GRATE	TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID	TYPE A, 5' DIA., TYPE 1 FRAME, OPEN LID	TYPE A, 5' DIA., TYPE 8 GRATE	15"x12"	18"x15"	12" FLARED	15" FLARED	18" FLARED	LID OR GRATE FLOWLINE	(IN) INVERT		(OUT) INVERT		
90	427+50	92.10'L																		567.35	555.65(E)	555.53(W)	Open End		
91	427+56.90	67.10'L																		578.60	571.55(E)	582.18(SW)	561.65(NE)		
92	427+75	48.35'L																		585.59	578.78(S)	572.00(W)	581.35(N); 580.93(E)		
93	427+75	22'L																		584.56		581.26(W)			
94	427+75	14.72'R	1																		559.00		Open End		
95	428+00	77.48'R																			582.07(E)		581.94(S)		
96	428+50	20.76'L																			585.14		582.34(W)		
97	428+50	14.72'R	1																		587.26	582.62(N)	582.52(S)	582.62(E)	
98	429+25	22'L																			585.79		582.89(W)		
99	429+25	14.72'R	1																				Open End		
100	429+50	90.03'L																			558.70		582.85(S)		
101	429+57.04	22'L																			583.00(E)		582.85(S)		
102	429+57.04	14.72'L	1																		586.30		583.30(W)		
103	429+80.04	22'L																					583.07(S)		
104	429+80.04	14.72'L	1																		586.30	583.20(E)	583.07(S)	583.30(W)	
105	430+50	22'L																					583.49(S)		
106	430+50	14.72'L	1																		586.77	583.75(E)	583.65(W)		
107	430+50	14.72'R	1																		586.77		583.90(W)		
108	431+50	51.05'R																			577.50		565.98(SW)		
109	432+00	22'L																					584.56(S)		
110	432+00	14.72'L	1																		587.94	584.81(E)	584.71(W)		
111	432+00	14.72'R	1																		587.94		584.96(W)		
112	433+25	22'L																					585.53(E)		
113	433+25	14.72'L	1																		589.72	585.53(N)	585.43(S)		
114	433+25	14.72'R	1																		588.93	585.67(E)	585.57(W)		
115	435+90	22'L																			588.93		585.95(W)		
116	435+50	14.72'L	1																		592.62	588.37(N)	588.27(S)	588.37(E)	
117	435+50	14.72'R	1																		591.83	588.51(E)	588.41(W)		
118	437+75	22'L																			591.83		588.79(W)		
119	437+75	14.72'L	1																		595.74	591.52(E)	591.42(S)		
120	437+75	14.72'R	1																		594.95	591.66(E)	591.56(W)		
121	441+60	14.72'L	1																		594.95		591.94(W)		
122	441+60	14.72'R	1																		595.50		591.83(N)		
123	441+60	15.29'L																			595.50	591.73(E)	591.41(NW)	591.73(S)	
124	441+60	14.22'R																			595.50	592.09(S)	591.99(W)		
125	441+85.43	41.26'L																					591.00		
126	138+67.03	44.48'L																			583.10	578.79(N)	578.79(S)	579.82(E)	
129	39+85.57	42.49'L																			580.40		Open End		
SUBTOTAL			17	0	0	0	1	0	6	1	1	1	0	5	0	0	1	0							
SUBTOTAL (Sht.11)			9	24	3	1	2	2	17	0	0	1	1	8	2	1	1	1	2						
TOTAL			26	24	3	1	3	2	23	1	1	2	1	13	2	1	2	2							

EXISTING DRAINAGE STRUCTURE SCHEDULE														
STRUCTURE TYPE														
STRUCTURE NUMBER	STATION	OFFSET	INLETS		MANHOLES		MATERIAL		ELEVATIONS			REMARKS		
			2' DIA., TYPE 3 FRAME & GRATE	3' DIA., TYPE 3 FRAME & GRATE	4' DIA., T1 F, CL	5' DIA., T1 F, CL	REINFORCED CONCRETE	CONCRETE BLOCK	LID OR FLOWLINE OF GRATE	(IN) INVERT	(OUT) INVERT			
1	34+03.29	19.39'RT										End of 18" Flared End Section		
2	34+34.48	25.96'RT			X		X			584.84	579.19(W)	To Be Removed		
										577.04(E)	577.04(S)			
3	34+33.34	102.41'RT				X		X		583.67	576.38(E)			
											576.38(N)	576.38(S)		
4	34+39.97	26.08'RT	X				X			584.33	577.09(E)	24"x24" TEE To be Abandoned		
											577.09(W)			
5	35+10.21	31.25'LT									577.96	Open End of 24" RCCP w/Headwall Remove Concrete Headwall		
6	35+09.43	31.44'RT			X		X			584.06	579.97(SE)			
											577.69(N)	577.69(W)		
7	35+22.38	41.56'RT	X				X			583.61		580.56(NW)		
8	35+23.97	37.56'LT									579.20	Open End of 15" RCCP		
9	35+40.46	35.63'LT	X				X			583.48	579.60(E)	579.60(W)		
10	35+99.21	35.15'LT	X				X			583.53	579.94(W)	579.94(W)		
11	36+13.73	38.95'LT									580.11	Open End of 15" RCCP		
12	36+53.96	49.95'LT										580.54	Open End of 15" RCCP	
13	36+71.58	54.69'LT	X				X			583.39		580.88(W)		
14	37+25.25	54.09'LT	X				X			583.50		580.45(E)		
15	37+50.27	50.32'LT										580.02		
126	442+26.87	34.83'LT										591.87	End of 15" Flared End Section	
127	138+66.25	31.15'LT										578.69(N)	Remove Concrete Headwall	

MILANO & GRUNLOH ENGINEERS, LLC
 84 WEST WASHINGTON
 P.O. BOX 897
 EFFINGHAM, ILLINOIS 62401
 PHONE: (217) 347-7262
 (800) 677-2714
 FAX #: (217) 342-3433

File name: S:\DWG\05\05014\dwg\Quantities.dwg
 Plot date: 03/30/07 at 12:00

SCHEDULE OF QUANTITIES
 OUTER BELT WEST AND
 FAYETTE AVENUE
 CITY OF EFFINGHAM, ILLINOIS