

SCHEDULE OF QUANTITIES – RURAL CHAMPAIGN COUNTY

SHEET 11 OF 27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS				

CATCH BASIN SCHEDULE

STATION	OFFSET TO CENTER OF STRUCTURE (FT)		60207605 CATCH BASINS, TYPE C, TYPE 8 GRATE (EACH)	60236200 INLET, TYPE A, TYPE 8 GRATE (EACH)	60250500 CATCH BASIN TO BE ADJUSTED TYPE 1 FRAME CLOSED LID (EACH)	61101007 STORM SEWER PROTECTED, CLASS A, 6" (FT)	61101009 STORM SEWER PROTECTED, CLASS A, 8" (FT)	61101013 STORM SEWER PROTECTED CLASS A, 12" (FT)	54248510 CONCRETE COLLAR (CU YD)	TOP OF GRATE ELEVATION	TOP OF MASONRY ELEVATION	STORM SEWER INVERT AT EXISTING STRUCTURE (+/-)	STORM SEWER INVERT AT PROPOSED STRUCTURE (+/-)	DEPTH OF PROPOSED STRUCTURE (FT)
	1000+45.00	29.50	LT.	1.00							648.80	648.55	N/A	646.80
1000+45.00	29.00	RT.	1.00							648.95	648.70	N/A	647.00	3.83
1014+58.00	32.00	LT.	1.00			6.00				649.66	649.41	647.59	647.65	3.83
1014+62.00	31.00	RT.	1.00					4.00		649.82	649.57	647.81	647.85	3.83
1052+64.00	31.50	RT.	1.00			11.00				650.80	650.55	648.89	649.00	3.83
1052+80.00	31.50	LT.	1.00			17.00				650.84	650.59	649.03	649.20	3.83
1053+45.00	31.00	RT.	1.00			23.00				651.00	650.75	648.90	649.13	3.83
1053+60.00	31.00	LT.	1.00					14.00		650.89	650.64	649.07	649.21	3.83
1065+50.00	30.00	RT.	1.00			15.00				652.23	651.98	649.95	650.10	3.83
1065+94.00	30.50	LT.	1.00			8.00				652.10	651.85	650.40	650.48	3.83
2115+32.00	31.50	RT.	1.00			24.00				664.25	664.00	663.10	663.20	3.83
2116+88.00	33.00	RT.	1.00			10.00				663.25	663.00	661.79	661.89	3.83
2116+88.00	33.00	LT.	1.00			12.00				663.62	663.37	662.23	662.35	3.83
2140+30.00	33.00	LT.	1.00			12.00				666.60	666.35	665.50	665.60	3.83
2140+62.00	32.00	RT.	1.00			10.00				666.59	666.34	665.26	665.36	3.83
2162+69.00	30.00	RT.	1.00			10.00				671.15	670.90	669.43	669.50	3.83
2163+24.00	30.50	LT.	1.00			6.00				670.90	670.65	669.41	669.50	3.83
2168+60.00	28.00	RT.	1.00			10.00				671.80	671.55	669.47	669.57	3.83
2171+35.00	33.00	LT.	1.00			10.00				670.54	670.29	668.85	668.95	3.83
2171+62.00	33.50	RT.	1.00			10.00				670.64	670.39	668.74	668.84	3.83
2185+76.00	30.00	LT.	1.00			10.00				672.85	672.60	671.38	671.48	3.83
2188+03.00	30.50	RT.	1.00			10.00				673.06	672.81	671.34	671.44	3.83
2195+58.00	29.00	RT.	1.00					8.00		673.86	673.61	671.91	672.00	3.83
2198+82.00	29.50	LT.	1.00			10.00				675.14	674.89	673.18	673.28	3.83
2219+45.00	28.00	LT.	1.00			4.00				688.25	688.00	687.38	687.38	3.83
2224+94.00	29.10	LT.	1.00			4.00				687.65	687.40	686.43	686.40	3.83
2237+60.33	40.00	LT.	1.00					4.00		692.95	692.70	691.04	690.90	3.83
2237+64.45	37.00	LT.	1.00			12.00				693.00	692.75	692.18	691.70	3.83
2264+91.00	26.85	LT.		1.00				12.00	0.25	695.29	695.12	693.49	693.40	2.20
2280+50.00	35.00	LT.	1.00			26.00				715.40	715.15	713.85	714.00	2.00
2281+11.50	35.00	RT.	1.00			8.00				716.92	716.67	714.93	715.00	3.83
2281+76.71	25.59	RT.			1.00					720.00	719.25	714.98 / 716.18		
1129+95.00			N/A					116.00						
TOTAL =			30.00 (EACH)	1.00 (EACH)	1.00 (EACH)	278.00 (FT)	174.00 (FT)	12.00 (FT)	0.25 (CU YD)					

60500050 REMOVING CATCH BASINS

STATION	OFFSET (FT)	QUANTITY (EACH)
1000+25.64	28.00 LT.	1.00
1000+31.02	29.96 RT.	1.00
1014+55.53	29.85 LT.	1.00
1014+61.93	29.96 RT.	1.00
1052+71.49	29.60 RT.	1.00
1052+82.72	27.98 LT.	1.00
1053+26.15	29.33 RT.	1.00
1053+49.62	28.95 LT.	1.00
1065+39.36	31.33 RT.	1.00
1065+97.71	28.09 LT.	1.00
1130+06.00	33.00 RT.	1.00
2030+99.40	26.43 RT.	1.00
2115+51.85	23.82 RT.	1.00
2116+82.53	25.96 RT.	1.00
2116+83.83	24.34 LT.	1.00
2140+33.66	24.26 LT.	1.00
2140+58.82	25.28 RT.	1.00
2162+68.90	27.87 RT.	1.00
2163+26.48	28.46 LT.	1.00
2168+64.12	23.08 RT.	1.00
2171+29.35	24.70 LT.	1.00
2171+68.24	27.56 RT.	1.00
2185+71.34	24.31 LT.	1.00
2188+02.85	23.23 RT.	1.00
2195+54.85	24.16 RT.	1.00
2198+78.16	24.60 LT.	1.00
2219+46.48	23.98 LT.	1.00
2225+01.70	29.14 LT.	1.00
2237+60.33	22.87 LT.	1.00
2237+64.45	31.40 LT.	1.00
2264+91.40	21.08 LT.	1.00
2280+72.98	37.04 LT.	1.00
2281+11.51	29.09 RT.	1.00
TOTAL =		33.00 EACH

NOTE:
THE CATCH BASINS LISTED ABOVE ARE FOR THE RURAL AREA ONLY. FOR QUANTITIES IN THE CURB & GUTTER SECTION, SEE SCHEDULE OF QUANTITIES - PHILO

NOTES

- 1) THIS SCHEDULE INCLUDES ONLY THE CATCH BASINS AND STORM SEWER THAT WILL BE REQUIRED FOR THE RELOCATION OF THE EXISTING FIELD TILE SYSTEM TO THE PROPOSED DITCH FLOWLINES.
- 2) THE STORM SEWER INVERT AT THE EXISTING STRUCTURE STATES THE ELEVATION OF THE STORM SEWER INSIDE THE EXISTING CATCH BASIN. REMOVAL OF THE EXISTING CATCH BASIN AND PART OF THE EXISTING STORM SEWER WILL MODIFY THE ELEVATION SHOWN. THE INTENT IS TO CONNECT THE PROPOSED STORM SEWER TO THE EXISTING STORM SEWER AS CLOSE TO THE EXISTING CATCH BASIN AS POSSIBLE AND TO EXTEND THE PROPOSED STORM SEWER TO THE PROPOSED CATCH BASIN OFFSET. THE FINAL INVERT ELEVATIONS OF THE STORM SEWER NEED TO BE FIELD VERIFIED TO MAKE SURE THAT THE FIELD TILE SYSTEM DRAINS PROPERLY.
- 3) CONNECTIONS REQUIRED BETWEEN EXISTING AND PROPOSED STORM SEWER THAT IS SMALLER THAN 12 INCHES WILL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS STORM SEWER PAY ITEMS OF WORK INVOLVED. FOR PIPE SIZES OF 12 INCHES AND LARGER, CONCRETE COLLARS WILL BE REQUIRED AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE.
- 4) PROPOSED CONSTRUCTION OF THE CATCH BASIN SYSTEM WILL REQUIRE REMOVAL OF MISCELLANEOUS SECTIONS OF EXISTING STORM SEWER AROUND THE EXISTING CATCH BASIN. THIS STORM SEWER REMOVAL WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM FOR REMOVING CATCH BASINS.
- 5) AT STATION 2281+76.71, THE TOP OF GRATE ELEVATION WILL BE DETERMINED BY THE TRANSVERSE SLOPES CONSTRUCTED ADJACENT TO THE PRIVATE ENTRANCE AT STA. 2281+98.00. THE EXISTING CATCH BASIN SHALL BE ADJUSTED TO THE SAME HEIGHT AS THE PROPOSED EARTH SLOPES AT THE EXISTING CATCH BASIN LOCATION. THE FINAL GRATE ELEVATION WILL BE FIELD DETERMINED BY THE ENGINEER UPON COMPLETION OF THE PRIVATE ENTRANCE CONSTRUCTION.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SCHEDULE OF QUANTITIES-RURAL
CHAMPAIGN COUNTY**

SCALE: N/A
DATE: 07/29/09

DRAWN BY: B.B.P.
CHECKED BY: G.A.E.

PLOT DATE = 8/12/2009
 FILE NAME = G:\DWG\WORK\K\PIWIDOT\PERSONNEL\0010445\70623-sht11-schedule-champaign.dgn
 USER NAME = pier_sombir