

SCHEDULE OF QUANTITIES – PHILO

STORM SEWER SCHEDULE

SHEET 5 OF 6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS				

STRUCTURE # TO STRUCTURE #	SLOPE %	UPPER INVERT	LOWER INVERT	550A0030 STORM SEW CLASS A TYPE 1- 8" (FT)	550A0050 STORM SEW CLASS A TYPE 1- 12" (FT)	550A0190 STORM SEW CLASS A TYPE 1- 48" (FT)	550A0340 STORM SEW CLASS A TYPE 2- 12" (FT)	550A0480 STORM SEW CLASS A TYPE 2- 48" (FT)	550A2320 STORM SEWER RUBBER GASKET CL A, TYPE 1, 12" (FT)	550A2520 STORM SEWER RUBBER GASKET CL A, TYPE 2, 12" (FT)	X0930400 STORM SEWER WATER MAIN, 12" (FT)	20800150 TRENCH BACKFILL (CU YD)	20900110 POROUS GRAN BACKFILL (CU YD)
1 - 2	1.00	731.20	730.86		40.00								8.00
2 - 3	1.00	731.37	731.28						10.00			0.50	
3 - 4	1.00	732.23	731.45								78.00	6.90	
4 - 5	1.00	733.29	732.31								98.00	6.90	
6 - 7	0.30	735.15	735.02						46.00				5.30
8 - 9	1.00	728.90	728.85				7.00					1.30	
9 - 10	1.00	729.25	728.98				28.00						9.60
10 - 11	1.00	729.44	729.33							11.00		0.70	
8 - 13	1.00	728.77	726.27		250.00								
13 - 14	1.00	726.38	726.31		8.00							0.50	
14 - 15	1.00	726.74	726.46		28.00								6.60
15 - 16	1.00	726.95	726.82						12.00			1.60	
12 - 16	1.00	728.03	727.03								117.00	9.90	
13 - 18	1.00	726.19	724.23		196.00								
18 - 19	1.00	724.34	724.27				8.00					0.70	
19 - 20	1.00	724.70	724.42				28.00						8.40
20 - 21	1.00	724.89	724.78							11.00		2.10	
17 - 21	1.00	725.86	724.94								92.00	6.40	
21 - 22	1.00	725.32	725.05								27.00		
18 - 23	1.00	724.15	722.60				155.00						
23 - 24	1.00	723.18	723.14				5.00					1.60	
24 - 25	1.00	723.54	723.26				28.00						9.00
25 - 26	1.00	723.72	723.62							11.00		0.70	
23 - 28	0.67	718.14	716.71					214.00				205.20	
28 - 29	1.00	720.83	720.80				3.00					0.90	
29 - 30	1.00	721.23	720.91				32.00						8.90
30 - 31	1.00	721.37	721.31							7.00		0.50	
27 - 31	1.00	721.84	721.41								43.00	6.10	
28 - 32	0.67	716.20	715.59			154.00						134.20	
32 - 33	1.00	718.04	718.00				5.00					2.90	
33 - 34	1.00	718.40	718.12				28.00						9.00
34 - 35	1.00	718.56	718.48						9.00			0.70	
35 - 36	1.00	718.98	718.60								38.00		
32 - 37	0.67	715.50	714.80			104.00						58.20	
37 - 39	1.30	714.71	714.56				10.00					3.80	
39 - 40	1.30	718.22	718.00		17.00							4.70	
40 - 42	1.00	718.38	718.30		8.00							1.70	
41 - 43	1.00	718.21	718.09		8.00							1.90	
43 - 44	1.00	718.01	717.92		10.00							0.50	
38 - 44	1.00	717.88	717.60		28.00								
45 - 46	0.15	720.62	720.61	6.00								0.30	
46 - 47	0.15	720.66	720.62	28.00									1.90
47 - 48	1.00	720.76	720.66	11.00								0.30	
TOTAL =				45.00	593.00	258.00	337.00	214.00	84.00	33.00	493.00	461.70	66.70
USE =				45.00	593.00	258.00	337.00	214.00	84.00	33.00	493.00	462.00	67.00
				(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(CU YD)	(CU YD)

NOTES:

- THIS SCHEDULE INCLUDES ONLY THE STORM SEWER FOR THE CURB & GUTTER SECTION IN PHILO. ALL OTHER STORM SEWER WILL BE NOTED ON PLAN SHEETS AT THEIR INDIVIDUAL LOCATIONS.
- THE DEPTH OF TRENCH BACKFILL FOR STORM SEWER THAT WILL BE COVERED WITH EARTH IS CALCULATED TO A HEIGHT OF 1.0 FT BELOW THE FINISHED GRADE ELEVATION.
- THE DEPTH OF TRENCH BACKFILL FOR STORM SEWER THAT WILL BE CONSTRUCTED UNDER CONCRETE DRIVEWAY ENTRANCES IS CALCULATED TO THE BOTTOM OF THE CONCRETE PAVEMENT.
- TRENCH PROTECTION WILL BE REQUIRED FOR TRENCH DEPTHS GREATER THAN 5.0 FT AS SPECIFIED IN ARTICLE 550.04 OF THE STANDARD SPECIFICATIONS. SPECIAL ATTENTION SHALL BE MADE TO THE CONTRACTOR'S RESPONSIBILITY FOR FULFILLING THE SAFETY REQUIREMENTS FOR TRENCH PROTECTION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER SCHEDULE - PHILO

SCALE: NOT TO SCALE
DATE: 06/26/09

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

PLOT DATE = 8/12/2009
FILE NAME = G:\DWG\WORK\PHILO\DOT\PERSONNEL\0001445\70623-sht-5-schedule.dgn
USER NAME = pfersonbr