

SCHEDULE OF QUANTITIES – RURAL CHAMPAIGN COUNTY

SHEET 17 OF 27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS				

EARTHWORK SCHEDULE

STATION	TO	STATION	LOCATION	20200100			
				EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
RT. 1548+75.00	TO	RT. 1549+80.00	T.R. 1B / 1550N	12.00	9.00	4.00	5.00
LT. 1548+75.00	TO	LT. 1549+80.00	T.R. 1B / 1550N	15.00	11.25	0.00	11.25
RT. 1550+40.00	TO	RT. 1551+25.00	T.R. 1B / 1550N	4.00	3.00	1.00	2.00
LT. 1550+40.00	TO	LT. 1551+25.00	T.R. 1B / 1550N	8.00	6.00	1.00	5.00
RT. 1000+30.00	TO	RT. 1052+80.00	IL RTE. 130	700.00	525.00	1118.00	-593.00
LT. 1000+30.00	TO	LT. 1053+00.00	IL RTE. 130	949.00	711.75	1266.00	-554.25
RT. 98+75.00	TO	RT. 99+80.00	T.R. 307A / 100N	18.00	13.50	0.00	13.50
LT. 98+75.00	TO	LT. 99+80.00	T.R. 307A / 100N	14.00	10.50	2.00	8.50
RT. 100+40.00	TO	RT. 101+25.00	T.R. 307A / 100N	15.00	11.25	1.00	10.25
LT. 100+40.00	TO	LT. 101+25.00	T.R. 307A / 100N	21.00	15.75	3.00	12.75
RT. 1053+20.00	TO	RT. 1106+00.00	IL RTE. 130	765.00	573.75	909.00	-335.25
LT. 1053+40.00	TO	LT. 1105+80.00	IL RTE. 130	610.00	457.50	1112.00	-654.50
RT. 198+75.00	TO	RT. 199+50.00	F.A.S. 527 / 200N	4.00	3.00	1.00	2.00
LT. 198+75.00	TO	LT. 199+50.00	F.A.S. 527 / 200N	1.00	0.75	16.00	-15.25
RT. 200+50.00	TO	RT. 201+25.00	T.R.303 / 200N	5.00	3.75	0.00	3.75
LT. 200+50.00	TO	LT. 201+25.00	T.R.303 / 200N	20.00	15.00	7.00	8.00
RT. 1106+50.00	TO	RT. 1149+47.99 BK	IL RTE. 130	1017.00	762.75	2238.00	-1475.25
LT. 1106+40.00	TO	LT. 1149+47.99 BK	IL RTE. 130	374.00	280.50	2448.00	-2167.50
RT. 1997+74.14 AH	TO	RT. 2005+15.00	IL RTE. 130	194.00	145.50	169.00	-23.50
LT. 1997+74.14 AH	TO	LT. 2008+50.00	IL RTE. 130	336.00	252.00	165.00	87.00
RT. 301+00.00	TO	RT. 301+75.00	F.A.S 526 / BONGARD RD	11.00	8.25	0.00	8.25
LT. 300+50.00	TO	LT. 301+50.00	F.A.S 526 / BONGARD RD	22.00	16.50	0.00	16.50
RT. 299+00.00	TO	RT. 299+50.00	T.R. 295B / 300N	2.00	1.50	1.00	0.50
LT. 299+00.00	TO	LT. 299+50.00	T.R. 295B / 300N	5.00	3.75	0.00	3.75
RT. 2005+70.00	TO	RT. 2062+50.00	IL RTE. 130	2137.00	1602.75	1366.00	236.75
LT. 2009+40.00	TO	LT. 2062+70.00	IL RTE. 130	1531.00	1148.25	1839.00	-690.75
RT. 399+00.00	TO	RT. 399+80.00	T.R. 285 / 400N	13.00	9.75	1.00	8.75
LT. 399+00.00	TO	LT. 399+80.00	T.R. 285 / 400N	13.00	9.75	0.00	9.75
RT. 400+40.00	TO	RT. 401+25.00	T.R. 285 / 400N	7.00	5.25	0.00	5.25
LT. 400+40.00	TO	LT. 401+25.00	T.R. 285 / 400N	9.00	6.75	0.00	6.75
RT. 2062+90.00	TO	RT. 2076+00.00	IL RTE. 130	490.00	367.50	195.00	172.50
LT. 2063+10.00	TO	LT. 2076+00.00	IL RTE. 130	359.00	269.25	449.00	-179.75

EARTHWORK SCHEDULE, (CON'T)

STATION	TO	STATION	LOCATION	20200100			
				EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
RT. 2083+00.00	TO	RT. 2115+50.00	IL RTE. 130	1721.00	1290.75	920.00	370.75
LT. 2083+00.00	TO	LT. 2115+50.00	IL RTE. 130	1161.00	870.75	969.00	-98.25
RT. 498+75.00	TO	RT. 499+80.00	T.R. 275B / 500N	6.00	4.50	4.00	0.50
LT. 498+75.00	TO	LT. 499+80.00	T.R. 275B / 500N	69.00	51.75	0.00	51.75
RT. 500+40.00	TO	RT. 501+25.00	T.R. 275B / 500N	12.00	9.00	0.00	9.00
LT. 500+40.00	TO	LT. 501+25.00	T.R. 275B / 500N	19.00	14.25	0.00	14.25
RT. 2115+90.00	TO	RT. 2168+85.00	IL RTE. 130	2153.00	1614.75	1093.00	521.75
LT. 2115+85.00	TO	LT. 2168+80.00	IL RTE. 130	2128.00	1596.00	1028.00	568.00
RT. 598+75.00	TO	RT. 599+80.00	T.R. 269A / 600N	20.00	15.00	0.00	15.00
LT. 598+75.00	TO	LT. 599+80.00	T.R. 269A / 600N	56.00	42.00	2.00	40.00
RT. 600+40.00	TO	RT. 601+00.00	T.R. 269A / 600N	4.00	3.00	1.00	2.00
LT. 600+40.00	TO	LT. 601+00.00	T.R. 269A / 600N	15.00	11.25	2.00	9.25
RT. 2169+30.00	TO	RT. 2221+80.00	IL RTE. 130	2308.00	1731.00	714.00	1017.00
LT. 2169+30.00	TO	LT. 2221+80.00	IL RTE. 130	2532.00	1899.00	786.00	1113.00
RT. 698+75.00	TO	RT. 699+57.00	T.R. 265B / 700N	3.00	2.25	9.00	-6.75
LT. 698+75.00	TO	LT. 699+57.00	T.R. 265B / 700N	9.00	6.75	4.00	2.75
RT. 700+43.00	TO	RT. 701+85.00	T.R. 265B / 700N	21.00	15.75	4.00	11.75
LT. 700+43.00	TO	LT. 701+50.00	T.R. 265B / 700N	12.00	9.00	4.00	5.00
RT. 2222+30.00	TO	RT. 2274+80.00	IL RTE. 130	2727.00	2045.25	641.00	1404.25
LT. 2222+30.00	TO	LT. 2274+80.00	IL RTE. 130	2377.00	1782.75	1292.00	490.75
RT. 798+75.00	TO	RT. 799+80.00	ROOSEVELT RD / 800N	8.00	6.00	3.00	3.00
LT. 798+75.00	TO	LT. 799+80.00	ROOSEVELT RD / 800N	17.00	12.75	5.00	7.75
RT. 800+43.00	TO	RT. 801+25.00	ROOSEVELT RD / 800N	20.00	15.00	1.00	14.00
LT. 800+43.00	TO	LT. 801+33.00	ROOSEVELT RD / 800N	26.00	19.50	1.00	18.50
RT. 2275+25.00	TO	RT. 2285+00.00	IL RTE. 130	580.00	435.00	95.00	340.00
LT. 2275+25.00	TO	LT. 2285+00.00	IL RTE. 130	524.00	393.00	335.00	58.00
LT. 8+70.00	TO	LT. 9+60.00	SWALE 2237+60.00	27.00	20.25	2.00	18.25
LT. 18+75.00	TO	LT. 19+40.00	SWALE 2264+91.00	16.00	12.00	0.00	12.00
CHAMPAIGN COUNTY TOTAL =				28252.00	21189.00	21227.00	-38.00
USE =				28252.00	21189.00	21227.00	-38.00
				(CU YD)	(CU YD)	(CU YD)	(CU YD)

EARTH EXCAVATION	=	28252.00	CU YD
SHRINKAGE FACTOR	=	25.00	%

EARTHWORK SUMMARY FOR ALL LOCATIONS

	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
DOUGLAS COUNTY TOTAL =	1349.00	1011.00	626.00	385.00
CHAMPAIGN COUNTY RURAL TOTAL =	28252.00	21189.00	21227.00	-38.00
CHAMPAIGN COUNTY PHILO TOTAL =	1075.00	806.00	766.00	40.00
USE =	30676.00	23006.00	22619.00	387.00
	(CU YD)	(CU YD)	(CU YD)	(CU YD)

NOTE:
 THIS SUMMARY IS FOR THE EARTH EXCAVATION AND EMBANKMENT REQUIRED FOR DITCH CONSTRUCTION ONLY. THE SCHEDULE DOES NOT INCLUDE THE SURPLUS MATERIAL RESULTING FROM THE STORM SEWER OPERATIONS IN PHILO. THE BALANCE FROM THE EARTHWORK OPERATIONS SHOW THAT NO FURNISHED EXCAVATION WILL BE REQUIRED. THERE SHOULD BE ENOUGH MATERIAL WITHIN THE PROJECT LIMITS FOR ALL THE EMBANKMENT WITHOUT USING THE SUITABLE MATERIAL EXCAVATED DURING THE STORM SEWER OPERATIONS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SCHEDULE OF QUANTITIES-RURAL
 CHAMPAIGN COUNTY**
 SCALE: N/A
 DATE: 07/30/09
 DRAWN BY: B.B.P.
 CHECKED BY: G.A.E.

PLOT DATE = 8/12/2009
 FILE NAME = c:\dwg\work\K:\P\WIDOT\PERSONNEL\DOUGLAS\70623-sht17-schedule-champaign.dgn
 PLOT DATE = 02/25/23 / IN.
 USER NAME = pier-sonbr