

STATION TO STATION	EARTH EXCAVATION																	
	STAGE 1A & B			STAGE 1C			STAGE 2A			STAGE 2B & C			STAGE 3			TOTALS BY STATION		
	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	CUT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION
(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
IL ROUTE 31 208+78.12 TO 215+00	350.1	2.7	347.4	0.0	0.0	0.0	0.0	0.0	0.0	583.8	7.9	575.9	417.8	0	417.8	1351.7	10.6	1341.1
215+00 TO 225+00	1419.7	0.0	1419.7	0.0	0.0	0.0	0.0	0.0	0.0	2184.2	0.0	2184.2	487.8	0	487.8	4091.7	0.0	4091.7
225+00 TO 235+00	2831.7	208.0	2623.7	0.0	0.0	0.0	0.0	0.0	0.0	3922.5	194.4	3728.1	963.4	34.6	928.8	7717.6	437.0	7280.6
235+00 TO 245+00	692.1	249.5	442.6	0.0	0.0	0.0	137.6	0.0	137.6	3263.3	285.6	2977.7	148.2	37.2	111	4241.2	572.3	3668.9
245+00 TO 255+00	64.6	0.0	64.6	0.0	0.0	0.0	46.9	0.0	46.9	1352.8	0.0	1352.8	0	0	0	1464.3	0.0	1464.3
255+00 TO 265+00	2133.9	0.0	2133.9	0.0	0.0	0.0	0.0	0.0	0.0	4886.9	0.0	4886.9	726.3	0	726.3	7747.1	0.0	7747.1
265+00 TO 275+00	2869.7	249.8	2619.9	0.0	0.0	0.0	0.0	0.0	0.0	3285.9	229.9	3056	888.7	80.5	808.2	7044.3	560.2	6484.1
275+00 TO 279+44.89	1555.7	163.5	1392.2	0.0	0.0	0.0	0.0	0.0	0.0	953.2	163.5	789.7	47	130.2	-83.2	2555.9	457.2	2098.7
KLASEN RD 100+50 TO 104+00	---	---	---	---	---	---	615.6	498.8	116.8	---	---	---	---	---	---	615.6	498.8	116.8
104+00 TO 108+59.53	---	---	---	---	---	---	602.8	458.4	144.4	---	---	---	---	---	---	602.8	458.4	144.4
VIRGINIA RD 89+00 TO 93+50	549.9	0.0	549.9	---	---	---	751.1	0.0	751.1	---	---	---	---	---	---	1301.0	0.0	1301.0
93+50 TO 99+00	40.3	0.0	40.3	---	---	---	4646.8	0.0	4646.8	---	---	---	---	---	---	4687.1	0.0	4687.1
TRINITY DR 0+90 TO 1+76	819.4	0.0	819.4	---	---	---	---	---	---	---	---	---	---	---	---	819.4	0.0	819.4
TOTALS	13327.1	873.5	12453.6	0.0	0.0	0.0	6800.8	957.2	5843.6	20432.6	881.3	19551.3	3679.2	282.5	3396.7	44239.7	2994.5	41245.2
ADJUSTED QUANTITY																	2995	41250

IL ROUTE 31	11917.5	873.5	11044.0	0.0	0.0	0.0	184.5	0.0	184.5	20432.6	881.3	19551.3	3679.2	282.5	3396.7	36213.8	2037.3	34176.5
KLASEN RD	0.0	0.0	0.0	0.0	0.0	0.0	1218.4	957.2	261.2	0.0	0.0	0.0	0.0	0.0	0.0	1218.4	957.2	261.2
VIRGINIA RD	590.2	0.0	590.2	0.0	0.0	0.0	5397.9	0.0	5397.9	0.0	0.0	0.0	0.0	0.0	0.0	5988.1	0.0	5988.1
TRINITY DR	819.4	0.0	819.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	819.4	0.0	819.4

STATION TO STATION	STAGE 1A & B		STAGE 1C		STAGE 2A		STAGE 2B & C		STAGE 3		TOTALS BY STATION	
	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION
	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
IL ROUTE 31 208+78.12 TO 215+00	221.5	51.3	0.0	0.0	0.0	0.0	243.2	-76.1	35.7	-319.4	500.4	-344.2
215+00 TO 225+00	817.8	49.9	0.0	0.0	0.0	0.0	1762.6	562.6	78.9	-335.7	2659.3	276.8
225+00 TO 235+00	558.6	-1266.1	0.0	0.0	0.0	0.0	680.1	-1876.4	717.9	-71.6	1956.6	-3214.0
235+00 TO 245+00	2278.2	2259.3	0.0	0.0	1355.6	1238.6	1086.8	-780.1	2263.8	2169.5	6984.4	4887.3
245+00 TO 255+00	5403.5	5568.9	152.0	152.0	504.5	464.6	4830.2	4231.9	3264.7	3264.7	14154.9	13682.1
255+00 TO 265+00	538.7	-905.5	0.0	0.0	0.0	0.0	595.5	-2951.5	581.6	-35.8	1715.8	-3892.7
265+00 TO 275+00	420.6	-1437.9	0.0	0.0	0.0	0.0	945.8	-1084.4	281.1	-405.9	1647.5	-2928.2
275+00 TO 279+44.89	245.9	-701.9	0.0	0.0	0.0	0.0	450.7	10.0	67.9	138.6	764.5	-553.3
KLASEN RD 100+50 TO 104+00	---	---	---	---	191.6	273.1	---	---	---	---	464.7	273.1
104+00 TO 108+59.53	---	---	---	---	220.8	315.3	---	---	---	---	536.1	315.3
VIRGINIA RD 89+00 TO 93+50	115.8	-200.3	---	---	114.3	-431.3	---	---	---	---	230.1	-631.6
93+50 TO 99+00	7461.2	8343.3	---	---	307.6	-3190.8	---	---	---	---	7768.8	5152.5
TRINITY DR 0+90 TO 1+76	---	---	---	---	0.0	-26.0	---	---	---	---	0.0	-26.0
TOTALS BY STAGE	18061.8	11761.1	152.0	152.0	2694.4	-1356.4	10594.9	-1964.1	7291.6	0.0	39383.1	12997.0
CUMULATIVE TOTALS	18061.8	11761.1	18213.8	11913.1	20908.2	10556.7	31503.1	8592.6	38794.7	8592.6		
ADJUSTED QUANTITY											39385	13000

IL ROUTE 31	10484.8	3618.1	152.0	152.0	1860.1	1703.3	10594.9	-1964.1	7291.6	4404.4
KLASEN RD	0.0	0.0	0.0	0.0	412.4	588.4	0.0	0.0	0.0	0.0
VIRGINIA RD	7577.0	8143.0	0.0	0.0	421.9	-3622.1	0.0	0.0	0.0	0.0
TRINITY DR	0.0	0.0	0.0	0.0	0.0	-26.0	0.0	0.0	0.0	0.0
	EMBANKMENT	FURN EX	EMBANKMENT	FURN EX	EMBANKMENT	FURN EX	EMBANKMENT	FURN EX	EMBANKMENT	FURN EX
	STAGE 1A		STAGE 1B		STAGE 2A		STAGE 2B		STAGE 2C	

FURNISHED EXCAVATION = EMBANKMENT - ((1 - SHRINKAGE FACTOR (0.15)) × (EARTH EXCAVATION - TOPSOIL EXCAVATION))

A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED.

A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE IN THE PROJECT LIMITS.

FILE NAME =	USER NAME = kwh.str	DESIGNED - DTE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Y:\2278 Virginia KlaseN\oad\sheet\04-Schedule\2278_SCH.01.dgn	DRAWN - DTE	REVISED -	3887			96-00209-01-PV	McHENRY	271	17	
PLOT SCALE = 1.0000 / / in.	CHECKED - GAB	REVISED -	CONTRACT NO. 63553							
PLOT DATE = 12/9/2011	DATE - 10/24/11	REVISED -	SCALE: NONE			SHEET NO. 1 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT HPP-4064(003)		