EMBANKMENT																								
			STAGE 1A		STAGE 1B		STAGE 2		STAGE 3A		STAGE 3B		STAGE 3C		STAGE 3D		STAGE 4A		STAGE 4B		STAGE 4C		TOTAL BY STATION	
			EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION
ALIGNMENT	STATION	STATION	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
STOCKPILE 60F78				-47600.0																			0.0	-47600.0
ALGONQUIN RD	50+00	60+00	838.9	78.8	209.6	78.1																	1048.5	156.9
ALGONQUIN RD	60+00	68+14	5075.6	4768.7	412.7	106.0																	5488.3	4874.7
IL ROUTE 31	123+00	126+21	14060.5	14060.5																			14060.5	14060.5
RAMP B	7+50	10+04	11572.5	11572.5																			11572.5	11572.5
RAMP C	6+40	9+00	9328.9	9328.9																			9328.9	9328.9
IL ROUTE 31	128+23	131+11	33213.9	33213.9																			33213.9	33213.9
RAMP B	12+01	15+00	4395.5	4395.5																			4395.5	4395.5
RAMP C	1+00	4+32	2325.9	2325.9																			2325.9	2325.9
AREA A1-1A			3392.6	-4015.6																			3392.6	-4015.6
AREA A2-1A			62.0	-3918.7																			62.0	-3918.7
IL RTE 31	111+50	123+50			13492.0	13492.0																	13492.0	13492.0
IL RTE 31 AHEAD	133+24	1+37			18500.4	18500.4																	18500.4	18500.4
MCCD (AHEAD)	0+50	15+00			3793.8	2858.4																	3793.8	2858.4
AREA A3-1B					5490.5	-239.9																	5490.5	-239.9
AREA A4-1B					1635.0	-498.5																	1635.0	-498.5
IL ROUTE 31	115+00	123+50					8177.1	5776.8															8177.1	5776.8
IL ROUTE 31	123+50	126+21					1047.4	987.4															1047.4	987.4
RAMP B	7+50	10+04					38.8	-775.1															38.8	-775.1
RAMP C	6+40	9+00					539.8	135.5															539.8	135.5
IL ROUTE 31	128+33	131+11					2510.6	2510.6															2510.6	2510.6
RAMP C	1+00	4+32					517.4	-196.2															517.4	-196.2
RAMP B	12+01	15+00					115.8	-753.5															115.8	-753.5
IL ROUTE 31	133+24	146+50					638.6	-22423.9															638.6	-22423.9
RAMP A	1+00	11+00					130.6	-55563.0															130.6	-55563.0
RAMP D	17+50	4+50					177.6	-12544.4															177.6	-12544.4
AREA A10-2							2842.6	2842.6															2842.6	2842.6
RAMP A	11+00	23+00					469.5	-1877.4															469.5	-1877.4
IL ROUTE 31	146+50	157+00					255.2	-6886.2															255.2	-6886.2
IL ROUTE 31	157+00	169+00					3315.4	-2863.8															3315.4	-2863.8
IL ROUTE 31	171+50	177+00					1576.0	-4599.9															1576.0	-4599.9
QUARRY ACCESS	60+00	68+00					8214.8	204.7															8214.8	204.7
ACCESS DRIVE	60+00	69+00					0.0	-1731.4															0.0	-1731.4
IL ROUTE 31	169+00	171+50					11554.3	9532.7															11554.3	9532.7
ACCESS DRIVE	69+00	73+00					1079.4	-942.2															1079.4	-942.2
AREA A6-2A							617.5	-2216.1															617.5	-2216.1
IL ROUTE 31	92+50	97+34							0.0	-160.8													0.0	-160.8
EDGEWOOD	8+32	9+50									10.1	-182.1											10.1	-182.1
HUNTINGTON	209+98	216+00									239.0	-7139.9											239.0	-7139.9
LEGION	0+50	3+40									13.2	-2121.7											13.2	-2121.7
SOUTH MAIN	218+00	221+08									98.8	-10.4	49.8	45.0	125.4	101.8							274.0	136.3
RAILROAD	300+50	303+98									64.4	-424.8											64.4	-424.8
IL ROUTE 31	88+00	97+34									191.0	-877.1											191.0	-877.1
AREA A9-3B											235.0	187.7											235.0	187.7
IL ROUTE 31	97+34	105+00									33.4	-1758.2											33.4	-1758.2
AREA A8-3B											0.0	-325.2											0.0	-325.2
IL ROUTE 31	105+00	115+00									17.5	-8785.9											17.5	-8785.9
IL ROUTE 31	97+34	111+00											21.0	-335.6	460.2	-239.8							481.2	-575.4
IL ROUTE 31	175+00	212+00															363.3	-2413.6	862.0	-911.5	157.4	157.4	1382.7	-3167.7
NORTH MAIN ST	50+00	57+50															169.3	-866.1	212.9	-413.2			382.2	-1279.3
FRONTAGE RD	0+50	5+00																			154.1	-805.5	154.1	-805.5
TOTAL BY STAGE			84266.3	24210.4	43534.0	34296.5	43818.4	-91382.9	0.0	-160.8	902.4	-21437.5	70.8	-290.6	585.6	-138.0	532.6	-3279.7	1074.9	-1324.7	311.5	-648.1	175096.5	-60155.4
CUMULATIVE TOTALS			84266.3	24210.4	127800.3	58506.9	171618.7		171618.7		172521.1		172591.9		173177.5		173710.1		174785.0		175096.5			
CUMULATIVE TOTALS EXCESS MATERIAL								-91382.9		-91543.7		-112981.1		-113271.8		-113409.8		-116689.4		-118014.2		-118662.2		
TOTALS																								58507

FURNISHED EXCAVATION = EMBANKMENT - (1 - SHRINKAGE FACTOR (0.15)) x (EARTH 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 = ...\D160F72-sht-schedule-10.dgn	USER NAME = ctb	DESIGNED - DTE	REVISED -
		DRAWN - DTE	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED - GAB	REVISED -
	PLOT DATE = 5/2/2012	DATE - 5/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: | SHEET NO. 10 OF 11 SHEETS | STA. | TO STA.

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	48
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		