CONTRACT NO. 83985

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1512	05-00093-00-WR	DUPAGE	72	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

PROJECT NO.: M-8003 (699)

EARTHWORK SCHEDULE

LOCATION		UNSUITABLE EXCAVATION (UNDERCUT) (CU YD)			UNSUITABLE EXCAVATION* (TOPSOIL) (CU YD)			POROUS GRANULAR ENMABNKMENT (PGE) REPLACEMENT (CU YD)			EARTH EXCAVATION*** (CU YD)			STRUCTURE EXCAVATION (CU YD)			TOTAL SUITABLE EXCAVATION (CU YD)			EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE - 15%) (CU YD)			EMBANKMENT (CU YD)			EARTHWORK BALANCE** WASTE (+) OR SHORTAGE (-) (CU YD)		
STA	TO STA	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2
59TH STREET																												
100+46	100+50	--	0	0	2.2	1.1	1.1	--	0	0	2.0	0.5	1.4	--	0	0	2.0	0.5	1.4	1.7	0.5	1.2	3.3	1.9	1.4	-1.6	-1.4	-0.2
100+50	101+00	--	0	0	42.6	29.8	12.8	--	0	0	32.8	6.2	26.6	--	0	0	32.8	6.2	26.6	27.9	5.3	22.6	38.5	26.3	12.2	-10.7	-21.0	10.4
101+00	101+50	--	0	0	71.1	57.2	13.9	--	0	0	39.4	2.6	36.9	--	0	0	39.4	2.6	36.9	33.5	2.2	31.3	31.5	23.7	7.8	2.0	-21.5	23.5
101+50	102+50	--	0	0	173.7	129.6	44.1	--	0	0	69.6	0.7	68.9	--	0	0	69.6	0.7	68.9	59.2	0.6	58.6	67.4	50.2	17.2	-8.2	-49.6	41.3
102+50	103+50	--	0	0	165.4	114.3	51.1	--	0	0	49.3	0.7	48.5	--	0	0	49.3	0.7	48.5	41.9	0.6	41.2	92.4	54.8	37.6	-50.5	-54.2	3.6
103+50	104+50	--	0	0	174.6	126.5	48.1	--	0	0	47.6	0.2	47.4	--	0	0	47.6	0.2	47.4	40.5	0.2	40.3	91.1	41.5	49.6	-50.7	-41.3	-9.3
104+50	105+00	--	0	0	106.7	80.2	26.5	--	0	0	25.2	0.3	24.9	--	0	0	25.2	0.3	24.9	21.4	0.2	21.2	36.5	11.2	25.3	-15.1	-11.0	-4.1
105+00	106+00	--	0	0	218.3	163.1	55.2	--	0	0	35.6	3.3	32.2	--	0	0	35.6	3.3	32.2	30.2	2.8	27.4	74.3	11.9	62.4	-44.0	-9.0	-35.0
106+00	106+50	--	0	0	117.9	90.3	27.6	--	0	0	23.6	11.6	12.0	--	0	0	23.6	11.6	12.0	20.1	9.8	10.2	34.4	4.0	30.5	-14.4	5.9	-20.2
106+50	107+00	--	0	0	110.8	86.1	24.7	--	0	0	19.2	10.2	9.0	--	0	0	19.2	10.2	9.0	16.3	8.7	7.6	41.3	7.6	33.7	-25.0	1.1	-26.1
107+00	107+50	--	0	0	83.1	62.6	20.5	--	0	0	3.1	0.0	3.1	--	0	0	3.1	0.0	3.1	2.6	0.0	2.6	57.6	17.3	40.3	-55.0	-17.3	-37.7
107+50	108+00	--	0	0	72.2	53.1	19.1	--	0	0	5.9	0.0	5.9	--	0	0	5.9	0.0	5.9	5.0	0.0	5.0	62.4	25.9	36.5	-57.4	-25.9	-31.4
108+00	108+50	--	0	0	79.2	59.9	19.3	--	0	0	15.7	0.0	15.7	--	0	0	15.7	0.0	15.7	13.4	0.0	13.4	49.8	21.4	28.4	-36.4	-21.4	-15.0
108+50	109+00	--	0	0	95.9	76.1	19.8	--	0	0	23.3	0.0	23.3	--	0	0	23.3	0.0	23.3	19.8	0.0	19.8	33.3	10.5	22.9	-13.5	-10.5	-3.0
109+00	109+50	--	0	0	79.3	61.6	17.7	--	0	0	23.8	0.0	23.8	--	0	0	23.8	0.0	23.8	20.2	0.0	20.2	42.9	21.0	21.9	-22.6	-21.0	-1.6
109+50	110+00	--	0	0	42.2	28.8	13.4	--	0	0	31.6	10.3	21.3	--	0	0	31.6	10.3	21.3	26.8	8.7	18.1	45.6	21.9	23.8	-18.8	-13.1	-5.7
110+00	110+25	--	0	0	13.9	7.5	6.3	--	0	0	18.2	8.5	9.8	--	0	0	18.2	8.5	9.8	15.5	7.2	8.3	21.5	10.9	10.6	-6.0	-3.7	-2.3
	TOTALS	0	0	0	1649	1228	421	0	0	0	466	55	411	0	0	0	466	55	411	396	47	349	824	362	462	-428	-315	-113

EARTHWORK SUMMARY WITHIN FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS

	STG 1	STG 2	TOTAL	
EARTH EXCAVATION	55	411	466	
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	1228	421	1649	*SEE NOTE BEOW
FURNISHED EXCAVATION**	-315	-113	428	

NOTE: A 2% CONTINGENCY HAS BEEN ADDED TO EARTHWORK ITEMS AND IS REFLECTED IN THE SUMMARY OF QUANTITIES.

EARTHWORK SUMMARY DUE TO SIDEWALK CONSTRUCTION OUTSIDE OF FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS

	STG 1	STG 2	TOTAL	
EARTH EXCAVATION	13	55	68	
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	36	154	190	*SEE NOTE BEOW

* UNSUITABLE EXCAVATION (TOPSOIL) IS PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE TOTAL QUANTITY INCLUDED IN THE EARTHWORK SCHEDULE DOES NOT ACCOUNT FOR TOPSOIL REMOVAL NECESSARY DUE TO PLACEMENT OF PROPOSED SIDEWALK OUTSIDE OF THE FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS. THE QUANTITY DUE TO SIDEWALK PLACEMENT IS CALCULATED SEPARATELY AND INCLUDED IN THE SUMMARY OF QUANTITIES AND SEPARATE SUMMARY ON THIS PAGE.

** EXCAVATION AND EMBANKMENT QUANTITIES ARE BALANCED IN THE ABOVE EARTHWORK SCHEDULE. A POSITIVE VALUE INDICATES EXCESS EMBANKMENT WHEREAS A NEGATIVE VALUE INDICATES A SHORTAGE OF EMBANKMENT FOR A PARTICULAR STAGE.

*** EARTH EXCAVATION QUANTITIES SHOWN ON SCHEDULE ABOVE DO NOT REFLECT EARTH EXCAVATION DUE TO PLACEMENT OF PROPOSED SIDEWALK OUTSIDE OF THE FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS. THE QUANTITY DUE TO SIDEWALK PLACEMENT IS CALCULATED SEPARATELY AND INCLUDED IN THE SUMMARY OF QUANTITIES AND SEPARATE SUMMARY ON THIS PAGE.

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY PLOTTED / CADD FILE NAME: / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. CHECKED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

PLOT DATE = $DATE$
FILE NAME = $FILEN$
PLOT SCALE = $SCALE$
USER NAME = $USERN$

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT
59TH STREET RECONSTRUCTION

EARTHWORK SCHEDULE
SHEET 1 OF 1

SCALE: N.T.S. DRAWN BY: JMT
DATE: 09/21/07 CHECKED BY: AJB