

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993-05-00094-00-WR	DUPAGE		67	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

EARTHWORK SCHEDULE

LOCATION			UNSUITABLE EXCAVATION* (UNDERCUT) (CU YD)			UNSUITABLE EXCAVATION* (TOPSOIL) (CU YD)			POROUS GRANULAR EMBANKMENT (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	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																													
105+40	105+50		--	0	0	1.4	0.8	0.6	--	0	0	6.9	3.4	3.4	--	0	0	6.9	3.4	3.4	5.8	2.9	2.9	5.2	3.9	1.4	0.6	-1.0	1.6
105+50	106+50		--	0	0	30.4	22.4	8.0	--	0	0	115.9	76.9	39.1	--	0	0	115.9	76.9	39.1	98.5	65.3	33.2	46.9	33.3	13.5	51.7	32.0	19.7
106+50	107+00		--	0	0	27.0	21.8	5.3	--	0	0	71.3	53.4	17.9	--	0	0	71.3	53.4	17.9	60.6	45.4	15.2	15.1	9.3	5.8	45.5	36.2	9.4
107+00	107+50		--	0	0	28.1	22.2	5.9	--	0	0	69.4	55.1	14.4	--	0	0	69.4	55.1	14.4	59.0	46.8	12.2	14.6	7.9	6.8	44.4	39.0	5.4
107+50	108+00		--	0	0	28.1	22.5	5.6	--	0	0	79.8	64.6	15.2	--	0	0	79.8	64.6	15.2	67.8	54.9	12.9	10.4	4.1	6.3	57.5	50.9	6.6
108+00	108+50		--	0	0	27.8	22.4	5.4	--	0	0	91.6	76.6	15.0	--	0	0	91.6	76.6	15.0	77.8	65.1	12.8	8.3	1.6	6.8	69.5	63.5	6.0
108+50	110+00		326.1	235	91	50.6	33.3	17.2	144.6	74	70	150.6	126.4	24.2	--	0	0	150.6	126.4	24.2	128.0	107.4	20.5	37.5	13.6	23.9	90.5	93.8	-3.3
110+00	110+50		159.4	111	48	5.7	0.0	5.7	74.1	37	37	2.3	0.6	1.7	--	0	0	2.3	0.6	1.7	2.0	0.6	1.4	14.6	8.3	6.3	-12.7	-7.8	-4.9
110+50	111+00		149.0	100	49	5.8	0.0	5.8	74.2	37	37	1.9	0.0	1.9	--	0	0	1.9	0.0	1.9	1.7	0.0	1.7	15.0	8.8	6.2	-13.3	-8.8	-4.6
111+00	111+50		134.8	86	49	5.9	0.0	5.9	74.2	37	37	3.1	0.0	3.1	--	0	0	3.1	0.0	3.1	2.7	0.0	2.7	17.3	10.0	7.3	-14.6	-10.0	-4.6
111+50	112+00		116.9	69	48	5.8	0.0	5.8	74.2	37	37	3.1	0.0	3.1	--	0	0	3.1	0.0	3.1	2.7	0.0	2.7	23.1	14.8	8.3	-20.5	-14.8	-5.7
112+00	112+30		62.2	34	28	5.9	2.7	3.2	44.5	22	22	1.1	0.3	0.8	--	0	0	1.1	0.3	0.8	0.9	0.3	0.7	13.6	7.7	5.9	-12.7	-7.4	-5.2
TOTALS			948	636	313	223	148	74	486	245	240	597	457	140	0	0	0	597	457	140	508	389	119	222	123	98	286	266	20

EARTHWORK SUMMARY WITHIN FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS

	STG 1	STG 2	TOTAL
EARTH EXCAVATION	457	140	597
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	784	387	1171
POROUS GRANULAR EMBANKMENT, SUBGRADE	245	240	486

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	35	80	115
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	102	292	394

*SEE NOTE BELOW

* UNSUITABLE EXCAVATION (UNDERCUT) AND UNSUITABLE EXCAVATION (TOPSOIL) ARE 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.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION EARTHWORK SCHEDULE SCALE: N.T.S. DRAWN BY: JMT DATE: 09/21/07 CHECKED BY: AJB

PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 FILE NAME: #SCALE#
 USER NAME: #USER#

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 CHECKED BY DATE
 FILE NAME: #SCALE#
 USER NAME: #USER#

PLOT DATE: #DATE#
 FILE NAME: #FILE#
 PLOT SCALE: #SCALE#
 USER NAME: #USER#