F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* (2425 & 2626) R-2 CONTRACT NO. 62111

SCHEDULE OF QUANTITIES

BURNHAM AVENUE EARTHWORK

STATION	TO STATION	EARTH EXCAVATION				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL				STRUCTURE EXCAVATION				SPOIL FROM STRUCTURE EXCAVATION				TOTAL SUITABLE EXCAVATION				EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)				EMBANKMENT				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
		PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM
BURNHAM AVE.																																
59+814.300	59+819.291	22.8	15.0	0.0	0.0	3.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	15.0	0.0	0.0	19.4	12.7	0.0	0.0	0.8	2.8	0.0	0.0	18.6	9.9	0.0	0.0
59+819.291	59+825.000	24.7	16.0	0.0	0.0	4.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	16.0	0.0	0.0	21.0	13.6	0.0	0.0	1.3	3.8	0.0	0.0	19.7	9.8	0.0	0.0
59+825.000	59+834.967	42.5	31.9	0.0	0.0	7.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	31.9	0.0	0.0	36.1	27.1	0.0	0.0	2.3	4.6	0.0	0.0	33.8	22.5	0.0	0.0
59+834.967	59+849.427	60.4	41.2	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	41.2	0.0	0.0	51.4	35.0	0.0	0.0	0.0	7.4	0.0	0.0	51.4	27.7	0.0	0.0
59+849.427	59+850.000	2.0	1.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.1	0.0	0.0	1.7	0.9	0.0	0.0	0.0	0.5	0.0	0.0	1.7	0.4	0.0	0.0
59+850.000	59+865.529	36.8	23.4	0.0	0.0	12.5	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	23.4	0.0	0.0	31.3	19.9	0.0	0.0	8.5	8.1	0.0	0.0	22.7	11.9	0.0	0.0
59+865.529	59+869.067	4.8	5.1	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	5.1	0.0	0.0	4.1	4.3	0.0	0.0	1.9	0.7	0.0	0.0	2.1	3.7	0.0	0.0
59+869.067	59+875.000	5.4	7.0	0.0	0.0	4.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	7.0	0.0	0.0	4.6	6.0	0.0	0.0	3.7	3.8	0.0	0.0	0.9	2.2	0.0	0.0
59+875.000	59+887.868	4.2	6.7	0.0	0.0	10.4	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.7	0.0	0.0	3.6	5.7	0.0	0.0	13.5	15.7	0.0	0.0	-10.0	-10.0	0.0	0.0
59+887.868	59+896.253	1.7	2.3	0.0	0.0	6.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.3	0.0	0.0	1.5	1.9	0.0	0.0	19.7	13.8	0.0	0.0	-18.2	-11.8	0.0	0.0
59+896.253	59+900.000	0.0	0.4	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	15.2	7.8	0.0	0.0	-15.2	-7.4	0.0	0.0
59+900.000	59+903.536	0.3	0.1	0.0	0.0	2.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	13.1	8.7	0.0	0.0	-13.4	-8.6	0.0	0.0
59+903.536	59+922.249	1.8	0.4	0.0	0.0	15.2	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.4	0.0	0.0	1.5	0.3	0.0	0.0	93.5	62.2	0.0	0.0	-92.0	-61.9	0.0	0.0
59+922.249	59+925.000	0.0	0.2	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	18.6	10.8	0.0	0.0	-18.6	-10.6	0.0	0.0
59+925.000	59+950.000	1.3	2.1	0.0	0.0	36.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.1	0.0	0.0	1.1	1.8	0.0	0.0	243.5	164.0	0.0	0.0	-242.4	-162.2	0.0	0.0
59+950.000	59+975.000	23.5	32.6	0.0	0.0	32.4	34.4	0.0	0.0	25.7	47.2	0.0	0.0	16.1	24.8	0.0	0.0	39.6	57.4	0.0	0.0	33.7	48.8	0.0	0.0	532.4	434.3	0.0	0.0	-498.7	-385.5	0.0	0.0
59+975.000	60+000.000	204.1	289.4	0.0	0.0	34.1	28.4	0.0	0.0	82.3	118.0	0.0	0.0	43.1	55.1	0.0	0.0	247.3	344.5	0.0	0.0	210.2	292.8	0.0	0.0	637.6	476.4	0.0	0.0	-427.5	-183.6	0.0	0.0
60+000.000	60+025.000	181.9	257.5	0.0	0.0	36.3	17.8	0.0	0.0	56.6	70.8	0.0	0.0	27.0	30.4	0.0	0.0	208.9	287.9	0.0	0.0	177.6	244.7	0.0	0.0	515.5	323.9	0.0	0.0	-337.9	-79.2	0.0	0.0
60+025.000	60+050.000	0.6	0.4	0.0	0.0	27.8	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.5	0.3	0.0	0.0	382.4	257.4	0.0	0.0	-381.8	-257.1	0.0	0.0
60+050.000	60+066.857	0.4	2.3	0.0	0.0	20.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.3	0.0	0.0	0.4	1.9	0.0	0.0	149.2	93.1	0.0	0.0	-148.8	-91.1	0.0	0.0
60+066.857	60+075.000	0.0	1.0	0.0	0.0	14.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.8	0.0	0.0	58.7	34.4	0.0	0.0	-58.7	-33.6	0.0	0.0
60+075.000	60+080.375	0.3	0.0	0.0	0.0	4.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	30.7	22.0	0.0	0.0	-30.5	-22.0	0.0	0.0
60+080.375	60+094.478	2.1	0.7	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.7	0.0	0.0	1.8	0.6	0.0	0.0	51.8	39.0	0.0	0.0	-50.0	-38.4	0.0	0.0
60+094.478	60+095.169	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	2.0	1.4	0.0	0.0	-1.9	-1.3	0.0	0.0
60+095.169	60+100.000	0.5	0.3	0.0	0.0	4.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.4	0.2	0.0	0.0	15.8	11.9	0.0	0.0	-15.4	-11.6	0.0	0.0
60+100.000	60+110.216	2.2	0.0	0.0	0.0	8.8	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.9	0.0	0.0	0.0	23.2	24.1	0.0	0.0	-21.3	-24.1	0.0	0.0
60+110.216	60+125.000	9.2	3.5	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	3.5	0.0	0.0	7.8	3.0	0.0	0.0	6.0	22.0	0.0	0.0	1.8	-19.0	0.0	0.0
60+125.000	60+132.291	9.9	6.7	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	6.7	0.0	0.0	8.4	5.7	0.0	0.0	0.0	5.1	0.0	0.0	8.4	0.5	0.0	0.0
60+132.291	60+150.000	37.5	26.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	26.0	0.0	0.0	31.8	22.1	0.0	0.0	0.0	7.8	0.0	0.0	31.8	14.3	0.0	0.0
60+150.000	60+161.000	43.3	40.6	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	40.6	0.0	0.0	36.8	34.5	0.0	0.0	0.0	3.7	0.0	0.0	36.8	30.9	0.0	0.0
60+161.000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BERNICE AVENUE AND 175TH STREET EARTHWORK

STATION	TO STATION	EARTH EXCAVATION				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL				STRUCTURE EXCAVATION				SPOIL FROM STRUCTURE EXCAVATION				TOTAL SUITABLE EXCAVATION				EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)				EMBANKMENT				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
		PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM	PH3 ST1 CUM	PH3 ST2 CUM	PH3 ST3 CUM	PH3 ST4 CUM
BERNICE AVE.																																
309+925.000	309+940.000	33.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0	0.0
309+940.000	309+942.988	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0
309+942.988	309+950.000	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0	0.0	17.4	0.0	0.0	0.0	1.5	0.0	0.0	0.0	15.9	0.0	0.0	0.0
309+950.000	309+975.000	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0	0.0	20.5	0.0	0.0	0.0	81.5	0.0	0.0	0.0	-61.0	0.0	0.0	0.0
309+975.000	310+000.000	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	76.0	0.0	0.0	0.0	-73.0	0.0	0.0	0.0
310+000.000	310+025.000	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.8	0.0	0.0	0.0	-100.8	0.0	0.0
310+025.000	310+042.749	0.0	6.2	0.0	0.0	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	5.3	0.0	0.0	0.0	91.1	0.0	0.0	0.0	-85.9	0.0	0.0
310+042.749	310+050.000	0.0	10.1	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	9.5	0.0	0.0	0.0	-0.9	0.0	0.0
310+050.000	310+064.000	0.0	22.7	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	0.0	0.0	19.3	0.0	0.0	0.0	10.9	0.0	0.0	0.0	8.4	0.0	0.0
310+064.000	310+075.000	0.0	6.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	5.4	0.0	0.0	0.0	6.3	0.0	0.0	0.0	-0.9	0.0	0.0
310+075.000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175TH STREET																																
319+934.677	319+940.000	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.1	0.0	0.0	0.0	36.5	0.0	0.0	0.0	45.1	0.0	0.0	0.0	38.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.3	0.0	0.0	0.0
319+940.000	319+943.600	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.3	0.0	0.0	0.0	24.3	0.0	0.0	0.0	36.1	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0
319+943.600	319+950.000	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.0	0.0	0.0	0.0	43.3	0.0	0.0	0.0	60.5	0.0	0.0	0.0	51.4	0.0	0.0	0.0	1.3	0.0	0.0	0.0	50.1	0.0	0.0	0.0
319+950.000	319+959.532	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.7	0.0	0.0	0.0	66.2	0.0	0.0	0.0	80.7	0.0	0.0	0.0	68.6	0.0	0.0	0.0	9.6	0.0	0.0	0.0	59.0	0.0	0.0	0.0
319+959.532	319+975.000	8.5	0.0	0.0	0.0	12.7	0.0	0.0	0.0	251.0	0.0	0.0	0.0	88.9	0.0	0.0	0.0	97.4	0.0	0.0	0.0	82.8	0.0	0.0	0.0	61.2	0.0	0.0	0.0	21.7	0.0	0.0	0.0
319+975.000	319+977.940	0.1	0.0	0.0	0.0	12.2	0.0	0.0	0.0	33.2	0.0	0.0	0.0	12.5	0.0	0.0	0.0	12.7	0.0	0.0	0.0	10.8	0.0	0.0	0.0	25.0	0.0	0.0	0.0	-14.3	0.0	0.0	0.0
319+977.940	320+000.000	0.0	0.0	0.0	0.0	73.5	0.0	0.0	0.0	107.2	0.0	0.0	0.0	45.1	0.0	0.0	0.0	45.1	0.0	0.0	0.0	38.3	0.0	0.0	0.0	118.5	0.0	0.0	0.0	-80.1	0.0	0.0	0.0
320+000.000	320+021.861	0.0	3.2	0.0	0.0	0.0	83.0	0.0	0.0	87.7	0.0	0.0	0.0	43.4	0.0	0.0	0.0	43.4	3.2	0.0	0.0	36.9	2.7	0.0	0.0	0.0	109.4	0.0	0.0	36.9	-106.7	0.0	0.0
320+021.861	320+025.000	0.0	0.5	0.0	0.0	0.0	24.8	0.0	0.0	27.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	12.6	0.5	0.0	0.0	10.7	0.4	0.0	0.0	0.0	29.1	0.0	0.0	10.7	-28.7	0.0	0.0
320+025.000	320+050.000	0.0	34.0	0.0	0.0	0.0	161.8	0.0	0.0	307.9	0.0	0.0	0.0	116.8	0.0	0.0	0.0	116.8	34.0	0.0	0.0	99.2	28.9	0.0	0.0	0.0	117.0	0.0	0.0	99.2	-88.1	0.0	0.0
320+050.000	320+061.212	0.0	49.1	0.0	0.0	0.0	52.2	0.0	0.0	170.2	0.0	0.0	0.0	58.9	0.0	0.0	0.0	58.9	49.1	0.0	0.0	50.0	41.7	0.0	0.0	0.0	4.8	0.0	0.0	50.0	37.0	0.0	0.0
320+061.212	320+075.000	0.0	70.9	0.0	0.0	0.0	70.6	0.0	0.0	208.8	0.0	0.0	0.0	72.5	0.0	0.0	0.0	72.5	70.9	0.0	0.0	61.6	60.3	0.0	0.0	0.0	1.7	0.0	0.0	61.6	58.6	0.0	0.0
320+075.000	320+077.402	0.0	13.7	0.0	0.0	0.0	13.8	0.0	0.0	36.8	0.0	0.0	0.0	12.7	0.0	0.0	0.0	12.7	13.7	0.0	0.0	10.8	11.6	0.0	0.0	0.0	0.7	0.0	0.0	10.8	10.9	0.0	0.0
320+077.402	320+100.000	0.0	140.9	0.0	0.0	0.0	114.7	0.0	0.0	172.9	0.0	0.0	0.0	59.8	0.0	0.0	0.0	59.8	140.9	0.0	0.0	50.8	119.8	0.0	0.0	0.0	5.4	0.0	0.0	50.8	114.3	0.0	0.0
320+100.000	320+113.191	0.0	66.0	0.0	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	56.1	0.0	0.0	0.0	1.2	0.0	0.0	0.0	54.9	0.0	0.0
320+113.191		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTES:

1. SEE STRUCTURAL PLANS FOR STRUCTURE EXCAVATION LOCATIONS AND TOTALS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

SCHEDULE OF QUANTITIES XI

SCALE: NONE
DATE: 8/22/05
DRAWN BY: RJS
CHECKED BY: DH

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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60616263 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1