F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

SCHEDULE OF QUANTITIES

RAILROAD AVENUE & ACCIDENT INVESTIGATION SITE EARTHWORK

STATION	TO STATION	EARTH EXCAVATION				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL				STRUCTURE EXCAVATION				SPOIL FROM STRUCTURE EXCAVATION			
		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	
RAILROAD AVE.																	
300+010.360	300+025.000	0.0	297.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0.0	0.0	0.0	32.2	0.0	0.0
300+025.000	300+036.121	0.0	130.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.9	0.0	0.0	0.0	49.0	0.0	0.0
300+036.121	300+050.000	0.0	1001.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	156.0	0.0	0.0	0.0	63.1	0.0	0.0
300+050.000	300+075.000	227.1	1661.2	0.0	0.0	0.0	0.0	0.0	0.0	112.0	175.8	0.0	0.0	57.0	58.6	0.0	0.0
300+075.000	300+077.160	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	9.6	0.0	0.0	0.0
300+077.160	300+100.000	429.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.8	0.0	0.0	0.0	49.3	0.0	0.0	0.0
300+100.000	300+104.925	126.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300+104.925		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
ACCIDENT INVESTIGATION SITE WB I-94																	
32+583.309	32+593.989	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32+593.989	32+600.000	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32+600.000	32+625.000	0.0	0.0	35.1	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
32+625.000	32+628.519	0.0	0.0	8.3	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
32+628.519	32+650.000	0.0	0.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32+650.000	32+675.000	0.0	0.0	37.1	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
32+675.000	32+689.077	0.0	0.0	19.0	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
32+689.077	32+700.000	0.0	0.0	17.7	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
32+700.000	32+721.585	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32+721.585	32+725.000	0.0	0.0	4.1	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
32+725.000	32+750.000	0.0	0.0	37.1	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
32+750.000	32+761.860	0.0	0.0	19.5	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
32+761.860		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
ACCIDENT INVESTIGATION SITE EB CD ROAD																	
190+569.562	190+575.000	0.0	0.0	4.1	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
190+575.000	190+579.790	0.0	0.0	3.8	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
190+579.790	190+600.000	0.0	0.0	20.9	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
190+600.000	190+602.613	0.0	0.0	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
190+602.613	190+625.000	0.0	0.0	33.1	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
190+625.000	190+642.434	0.0	0.0	25.5	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
190+642.434	190+650.000	0.0	0.0	10.5	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
190+650.000	190+673.143	0.0	0.0	20.0	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
190+673.143	190+675.000	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	0.0	0.0
190+675.000	190+683.144	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	0.0	0.0
190+683.144		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

STATION	TO STATION	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
RAILROAD AVE.																	
300+010.360	300+025.000	0.0	329.3	0.0	0.0	0.0	279.9	0.0	0.0	0.0	111.6	0.0	0.0	0.0	168.3	0.0	0.0
300+025.000	300+036.121	0.0	179.6	0.0	0.0	0.0	152.6	0.0	0.0	0.0	243.9	0.0	0.0	0.0	-91.2	0.0	0.0
300+036.121	300+050.000	0.0	1064.9	0.0	0.0	0.0	905.2	0.0	0.0	0.0	359.6	0.0	0.0	0.0	545.6	0.0	0.0
300+050.000	300+075.000	284.1	1719.8	0.0	0.0	241.5	1461.8	0.0	0.0	334.9	290.1	0.0	0.0	-93.4	1171.7	0.0	0.0
300+075.000	300+077.160	42.1	0.0	0.0	0.0	35.8	0.0	0.0	0.0	57.7	0.0	0.0	0.0	-21.9	0.0	0.0	0.0
300+077.160	300+100.000	478.3	0.0	0.0	0.0	406.5	0.0	0.0	0.0	304.5	0.0	0.0	0.0	102.1	0.0	0.0	0.0
300+100.000	300+104.925	126.2	0.0	0.0	0.0	107.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.2	0.0	0.0	0.0
300+104.925		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
ACCIDENT INVESTIGATION SITE WB I-94																	
32+583.309	32+593.989	0.0	0.0	4.2	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.9	0.0
32+593.989	32+600.000	0.0	0.0	4.4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0
32+600.000	32+625.000	0.0	0.0	35.1	0.0	0.0	0.0	29.9	0.0	0.0	0.0	1.8	0.0	0.0	0.0	28.1	0.0
32+625.000	32+628.519	0.0	0.0	8.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	6.5	0.0
32+628.519	32+650.000	0.0	0.0	50.2	0.0	0.0	0.0	42.6	0.0	0.0	0.0	15.9	0.0	0.0	0.0	26.7	0.0
32+650.000	32+675.000	0.0	0.0	37.1	0.0	0.0	0.0	31.6	0.0	0.0	0.0	68.1	0.0	0.0	0.0	-36.6	0.0
32+675.000	32+689.077	0.0	0.0	19.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	69.2	0.0	0.0	0.0	-53.0	0.0
32+689.077	32+700.000	0.0	0.0	17.7	0.0	0.0	0.0	15.1	0.0	0.0	0.0	52.5	0.0	0.0	0.0	-37.5	0.0
32+700.000	32+721.585	0.0	0.0	31.4	0.0	0.0	0.0	26.7	0.0	0.0	0.0	45.3	0.0	0.0	0.0	-18.6	0.0
32+721.585	32+725.000	0.0	0.0	4.1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	2.5	0.0
32+725.000	32+750.000	0.0	0.0	37.1	0.0	0.0	0.0	31.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	27.9	0.0
32+750.000	32+761.860	0.0	0.0	19.5	0.0	0.0	0.0	16.5	0.0	0.0	0.0	0.2	0.0	0.0	0.0	16.3	0.0
32+761.860		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
ACCIDENT INVESTIGATION SITE EB CD ROAD																	
190+569.562	190+575.000	0.0	0.0	4.1	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.4	0.0
190+575.000	190+579.790	0.0	0.0	3.8	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	3.2	0.0
190+579.790	190+600.000	0.0	0.0	20.9	0.0	0.0	0.0	17.8	0.0	0.0	0.0	8.2	0.0	0.0	0.0	9.6	0.0
190+600.000	190+602.613	0.0	0.0	3.5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	1.1	0.0
190+602.613	190+625.000	0.0	0.0	33.1	0.0	0.0	0.0	28.2	0.0	0.0	0.0	34.7	0.0	0.0	0.0	-6.5	0.0
190+625.000	190+642.434	0.0	0.0	25.5	0.0	0.0	0.0	21.6	0.0	0.0	0.0	60.5	0.0	0.0	0.0	-38.9	0.0
190+642.434	190+650.000	0.0	0.0	10.5	0.0	0.0	0.0	8.9	0.0	0.0	0.0	27.3	0.0	0.0	0.0	-18.4	0.0
190+650.000	190+673.143	0.0	0.0	20.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	-14.1	0.0
190+673.143	190+675.000	0.0	0.0	0.7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
190+675.000	190+683.144	0.0	0.0	2.8	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0
190+683.144		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

EARTHWORK TOTALS AND BALANCE

LOCATION	EARTH EXCAVATION				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL				STRUCTURE EXCAVATION				SPOIL FROM STRUCTURE EXCAVATION			
	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
I-80/94	12544.6	16578.4	2812.0	629.8	0.0	0.0	0.0	0.0	403.3	0.0	0.0	0.0	321.5	0.0	0.0	0.0
BURNHAM AVENUE	724.3	814.0	0.0	0.0	301.4	290.5	0.0	0.0	164.5	236.1	0.0	0.0	86.3	110.3	0.0	0.0
BERNICE AVENUE	94.5	45.3	0.0	0.0	0.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175TH STREET	60.8	378.2	0.0	0.0	98.3	549.4	0.0	0.0	1844.7	0.0	0.0	0.0	693.4	0.0	0.0	0.0
RAILROAD AVENUE	814.7	3090.6	0.0	0.0	0.0	0.0	0.0	0.0	223.3	487.5	0.0	0.0	115.9	203.0	0.0	0.0
AIS WB I-94	0.0	0.0	268.0	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
AIS EB CD ROAD	0.0	0.0	125.0	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
STAGE TOTALS	14239.0	20906.6	3205.0	629.8	399.7	944.9	0.0	0.0	2635.8	723.6	0.0	0.0	1217.1	313.2	0.0	0.0
TOTALS	38980.4	(SEE NOTE 3)			1344.7				3359.4	(FOR INFORMATION ONLY) (SEE NOTE 1)			1530.3			

LOCATION	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
I-80/94	12866.1	16578.4	2812.0	629.8	10936.2	14091.7	2390.2	535.3	40754.1	23719.8	422.6	22.0	-29817.9	-9628.1	1967.6	513.3
BURNHAM AVENUE	810.6	924.2	0.0	0.0	689.0	785.6	0.0	0.0	2841.5	2070.9	0.0	0.0	-2152.5	-1285.3	0.0	0.0
BERNICE AVENUE	94.5	45.3	0.0	0.0	80.3	38.5	0.0	0.0	159.0	218.5	0.0	0.0	-78.7	-180.0	0.0	0.0
175TH STREET	754.2	378.2	0.0	0.0	641.0	321.5	0.0	0.0	215.6	269.2	0.0	0.0	425.5	52.3	0.0	0.0
RAILROAD AVENUE	930.7	3293.6	0.0	0.0	791.1	2799.6	0.0	0.0	697.1	1005.2	0.0	0.0	94.0	1794.3	0.0	0.0
AIS WB I-94	0.0	0.0	268.0	0.0	0.0	0.0	227.8	0.0	0.0	0.0	258.8	0.0	0.0	0.0	-31.0	0.0
AIS EB CD ROAD	0.0	0.0	125.0	0.0	0.0	0.0	106.2	0.0	0.0	0.0	163.9	0.0	0.0	0.0	-57.6	0.0
STAGE TOTALS	15456.1	21219.8	3205.0	629.8	13137.6	18036.8	2724.3	535.3	44667.3	27283.7	845.3	22.0	-31529.7	9246.8	1879.0	513.3
TOTALS	40510.7				34434.1				72818.3				-40776.5	(SEE NOTE 2)		

NOTES:

1. SEE STRUCTURAL PLANS FOR STRUCTURE EXCAVATION LOCATIONS AND TOTALS.
2. TOTAL REQUIRED EMBANKMENT EQUALS THE BALANCE OF STAGE I AND STAGE 2.
3. REMOVAL OF SURCHARGE AS EARTH EXCAVATION INCLUDED IN PHASE 3 STAGE 3 TOTAL.

REVISIONS	
NAME	DATE
1 KV	1/4/06

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

SCHEDULE OF QUANTITIES XII

SCALE: NONE
DATE: 1/4/06

DRAWN BY: RJS
CHECKED BY: DH

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

..\SCITR02A.DGN,..\SCITR02A.DGN,..\SCITR02A.DGN,..\SCITR02A.DGN,..\AB99002A.DGN
12-30-2005,10:58:28 T:\DOCUMENT\93750\CIVIL\DGN\SCITR02A.DGN
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
VARSHNKZ