

TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNIT
RT., STA. 1191+00	6
RT., STA. 1191+57	6
RT., STA. 1191+60	12
TOTAL =	24

TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNIT
RT., STA. 1250+34	40
TOTAL =	40

EARTH EXCAVATION FURNISHED EXCAVATION				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
FAI 55 STA. 668+00 TO STA. 1001+85 BRIDGE OMISSION STA. 1004+12 TO STA. 1263+98	0	0	9891.9	-9891.9
IL 140 RAMPS STA. 100+33 TO STA. 110+52 STA. 203+16 TO STA. 218+81 STA. 300+38 TO STA. 311+11 STA. 403+35 TO STA. 418+62	226.4 347.8 238.4 339.3	169.8 260.9 178.8 254.5	188.7 289.8 198.7 282.8	-18.9 -28.9 -19.9 -28.3
NBL REST AREA RAMPS STA. 102+84 TO STA. 108+75 STA. 134+10 TO STA. 138+40	0	0	131.3 95.6	-131.3 -95.6
SBL REST AREA RAMPS STA. 102+67 TO STA. 108+60 STA. 134+30 TO STA. 142+89	0	0	131.8 190.8	-131.8 -190.8
IL 143 RAMPS STA. 100+34 TO STA. 113+03 STA. 203+25 TO STA. 219+46 STA. 300+34 TO STA. 313+48 STA. 400+10 TO STA. 418+32	282.0 360.2 292.0 404.9	211.5 270.2 219.0 303.7	235.0 300.2 243.2 337.4	-23.5 -30.0 -24.3 -33.7
TOTALS =	2491	1868	20,217	-18,349

SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED
EARTH EXCAVATION - 2490 CU. YDS.
FURNISHED EXCAVATION - 18,350 CU. YDS.

CHANNEL EXCAVATION	
LOCATION	CU. YD.
IL 140 INTERCHANGE	1000
TOTAL =	1000

MATERIAL TRANSFER DEVICE	
LOCATION	TON
POLY HOT-MIX ASPHALT SURFACE CSE.	38,629
POLY HOT-MIX ASPHALT BINDER CSE.	56,418
TOTAL =	95,047


PORTLAND CEMENT CONCRETE SHOULDERS 8" (SPECIAL)	
LOCATION	SQ. YD.
IL 140 RAMPS: STA. 100+33 TO STA. 110+61 (OUTSIDE SHOULDER) STA. 205+31 TO STA. 218+81 (OUTSIDE SHOULDER) STA. 300+38 TO STA. 309+97 (OUTSIDE SHOULDER) STA. 405+30 TO STA. 418+62 (OUTSIDE SHOULDER)	1,371 1,800 1,279 1,776
IL 143 RAMPS: STA. 100+34 TO STA. 112+54 (OUTSIDE SHOULDER) STA. 205+29 TO STA. 219+46 (OUTSIDE SHOULDER) STA. 300+34 TO STA. 312+51 (OUTSIDE SHOULDER) STA. 405+24 TO STA. 418+32 (OUTSIDE SHOULDER)	1,627 1,889 1,623 1,744
TOTAL =	13,109

SUB-BASE GRANULAR MATERIAL, TYPE A 4"		
LOCATION	WIDTH	SQ. YD.
SB I-55 STA. 668+00.00 TO STA. 1263+59.00	4.0	26470.7
NB I-55 (OMITTED EXIT/ENT RAMPS) STA. 668+00.00 TO STA. 717+14.00	4.0	2184.0
STA. 728+68.00 TO STA. 746+94.00	4.0	811.6
STA. 753+42.00 TO STA. 808+80.00	4.0	2461.3
STA. 822+17.00 TO STA. 853+16.00	4.0	1377.3
STA. 856+00.00 TO STA. 1096+16.00	4.0	10673.8
STA. 1107+49.00 TO STA. 1127+10.00	4.0	871.6
STA. 1130+33.00 TO STA. 1263+98.00	4.0	5940.0
TOTAL =		50790.2 (USE 50790)

SUB-BASE GRANULAR MATERIAL, TYPE C	
LOCATION	TON
IL 140 RAMPS: STA. 100+33 TO STA. 110+61 (OUTSIDE SHOULDER) STA. 205+31 TO STA. 218+81 (OUTSIDE SHOULDER) STA. 300+38 TO STA. 309+97 (OUTSIDE SHOULDER) STA. 405+30 TO STA. 418+62 (OUTSIDE SHOULDER)	341 448 319 442
IL 143 RAMPS: STA. 100+34 TO STA. 112+54 (OUTSIDE SHOULDER) STA. 205+29 TO STA. 219+46 (OUTSIDE SHOULDER) STA. 300+34 TO STA. 312+51 (OUTSIDE SHOULDER) STA. 405+24 TO STA. 418+32 (OUTSIDE SHOULDER)	328 381 327 352
TOTAL =	2,938

AGGREGATE BASE COURSE, TYPE A 12"	
LOCATION	SQ. YD.
STA. 734+00 TO STA. 743+00	4,800
STA. 1114+80 TO STA. 1121+00	3,307
IL 140 RAMPS: STA. 100+33 TO STA. 110+61 STA. 205+31 TO STA. 218+81 STA. 300+38 TO STA. 309+97 STA. 405+30 TO STA. 418+62	1,256 1,650 1,172 1,628
IL 143 RAMPS: STA. 100+34 TO STA. 112+54 STA. 205+29 TO STA. 219+46 STA. 300+34 TO STA. 312+51 STA. 405+24 TO STA. 418+32	1,491 1,732 1,487 1,599
TOTAL =	20,122

HOT-MIX ASPHALT BASE COURSE WIDENING, 12"		
LOCATION	WIDTH	SQ. YD.
SB I-55 STA. 668+00.00 TO STA. 1263+59.00	4.0	26470.7
NB I-55 (OMITTED EXIT/ENT RAMPS) STA. 668+00.00 TO STA. 717+14.00	4.0	2184.0
STA. 728+68.00 TO STA. 746+94.00	4.0	811.6
STA. 753+42.00 TO STA. 808+80.00	4.0	2461.3
STA. 822+17.00 TO STA. 853+16.00	4.0	1377.3
STA. 856+00.00 TO STA. 1096+16.00	4.0	10673.8
STA. 1107+49.00 TO STA. 1127+10.00	4.0	871.6
STA. 1130+33.00 TO STA. 1263+98.00	4.0	5940.0
TOTAL =		50790.2 (USE 50790)

FILE NAME = ... \CADD\1876C93-ah-schedule.dgn	USER NAME = SJS	DESIGNED -	REVISED -
 Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 5/8" = 1' / IN.	DRAWN -	REVISED -
	PLOT DATE = 08/04/2010 09:38:42	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-1,2RS-2	MADISON	156	17
CONTRACT NO. 76C93			ILLINOIS FED. AID PROJECT	