SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET(FT)	UNIT
111+45.0	34.0 LT	8.00
111+70.0	38.0 LT	14.00
111+77.0	33.0 LT	8.00
112+22.0	29.0 LT	7.00
112+38.0	35.0 LT	6.00
112+43.0	32.0 LT	8.00
112+80.0	34.0 LT	11.00
113+20.0	34.0 LT	8.00
113+42.0	36.0 LT	7.00
113+67.4	36.8 LT	10.00
113+80.0	36.0 LT	8.00
113+95.0	36.0 LT	7.00
114+40.0	34.4 LT	15.00
114+63.0	35.7 LT	14.00
115+25.0	36.2 LT	11.00
115+40.0	36.0 LT	8.00
115+57.0	33.4 LT	13.00
115+61.7	37.8 LT	12.00
115+79.5	32.1 LT	15.00
115+90.0	35.0 LT	7.00
116+02.5	31.1 LT	8.00
112+55.0	38.0 RT	9.00
112+85.0	36.0 RT	12.00
113+65.0	32.0 RT	6.00
114+22.0	28.0 RT	7.00
114+22.0	28.0 RT	6.00
114+25.0	34.0 RT	8.00
114+80.2	25.2 RT	12.00
114+95.0	26.0 RT	7.00
	TOTAL =	272

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET(FT)	UNIT
111+70.0	38.0 LT	20.00
	TOTAL =	20

20300100 CHANNEL EXCAVATION

STATION	CUT/FILL(SF)	-	STATION	CUT/FILL(SF)	CU YD
LEFT SIDE - WEST ROW LINE TOWARDS CULVERT					
+39.8	0.0	-	+46.3	10.0	1.2
+46.3	10.0	-	+52.9	7.3	2.1
RIGHT SIDE - EAST CULVERT TOWARDS ROW LINE					
1+07.2	14.8	-	1+13.7	4.5	2.3
1+13.7	4.5	-	1+20.2	0.0	0.6
				TOTAL =	6

CROSS SECTIONS TAKEN ALONG THE CENTERLINE OF THE CULVERT

21101615 TOPSOIL FURNISH AND PLACE, 4"

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
STAGE I - LEFT SIDE					
110+50.0	0.0	-	110+70.4	0.0	0.0
110+70.4	0.0	-	111+00.0	11.4	18.8
111+00.0	11.4	-	111+50.0	18.8	83.9
111+50.0	18.8	-	111+65.7	19.0	32.9
111+65.7	19.0	-	112+00.0	17.8	70.2
112+00.0	17.8	-	112+50.0	12.8	84.9
112+50.0	12.8	-	113+00.0	15.7	79.2
113+00.0	15.7	-	113+50.0	15.7	87.4
113+50.0	15.7	-	114+00.0	15.4	86.5
114+00.0	15.4	-	114+50.0	14.4	82.8
114+50.0	14.4	-	115+00.0	12.2	73.8
115+00.0	12.2	-	115+07.9	14.7	11.8
CULVERT LOCATION					
115+23.4	14.1	-	115+50.0	12.5	39.4
115+50.0	12.5	-	116+00.0	12.2	68.7
116+00.0	12.2	-	116+50.0	6.7	52.4
116+50.0	6.7	-	116+58.1	0.0	3.0
116+58.1	0.0	-	117+00.0	3.7	8.5
117+00.0	3.7	-	117+11.9	2.2	3.9
117+11.9	2.2	-	117+30.4	0.0	2.3
117+30.4	0.0	-	117+69.8	0.0	0.0
STAGE II - RIGHT SIDE					
110+50.0	0.0	-	110+70.4	0.0	0.0
110+70.4	0.0	-	111+00.0	11.3	18.6
111+00.0	11.3	-	111+50.0	10.5	60.6
111+50.0	10.5	-	111+65.7	0.0	9.1
111+65.7	0.0	-	112+00.0	16.7	31.9
112+00.0	16.7	-	112+50.0	18.4	97.4
112+50.0	18.4	-	113+00.0	12.8	86.6
113+00.0	12.8	-	113+50.0	10.3	64.4
113+50.0	10.3	-	114+00.0	11.7	61.3
114+00.0	11.7	-	114+50.0	12.3	66.8
114+50.0	12.3	-	115+00.0	10.7	63.9
115+00.0	10.7	-	115+07.9	13.3	10.5
CULVERT LOCATION					
115+23.4	14.4	-	115+50.0	10.6	36.9
115+50.0	10.6	-	116+00.0	9.2	54.9
116+00.0	9.2	-	116+50.0	9.0	50.6
116+50.0	9.0	-	116+58.1	8.1	7.7
116+58.1	8.1	-	117+00.0	17.2	58.8
117+00.0	17.2	-	117+11.9	0.0	11.4
117+11.9	0.0	-	117+30.4	0.0	0.0
117+30.4	0.0	-	117+69.8	0.0	0.0
				TOTAL =	1,682

25000210 SEEDING, CLASS 2A

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	ACRE
REFER TO ITEM "21101615 TOPSOIL F & P 4" FOR QTY					0.347
LESS ITEM "25000312 SEEDING CL 4A"					-0.031
				TOTAL =	0.32

25000312 SEEDING, CLASS 4A

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	ACRE
LEFT					
114+75.0	14.5	-	114+97.9	14.4	0.008
114+97.9	8.4	-	115+07.0	0.5	0.001
115+19.1	0.5	-	115+25.3	13.7	0.001
115+25.3	13.7	-	115+50.0	13.1	0.008
RIGHT					
114+80.0	11.6	-	115+05.7	11.5	0.007
115+05.7	8.6	-	115+12.0	0.5	0.001
115+24.1	0.5	-	115+33.2	11.0	0.001
115+33.2	11.0	-	115+50.0	10.9	0.004
				TOTAL =	0.03

28000250 TEMPORARY EROSION CONTROL SEEDING

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	POUND
RATE = 100.0 POUND / ACRE					
AFTER COMPLETION OF STAGE I					
110+70.4	16.0	-	117+69.8	16.0	25.7
				TOTAL =	26

28000305 TEMPORARY DITCH CHECKS

STATION	OFFSET(FT)	-	STATION	OFFSET(FT)	FOOT
ASSUMED 10 FT LENGTH AT EACH LOCATION					
111+55.0	29.9 LT				10.0
111+90.0	30.9 LT				10.0
112+25.0	33.3 LT				10.0
112+60.0	35.7 LT				10.0
112+95.0	36.6 LT				10.0
113+30.0	37.3 LT				10.0
113+65.0	37.6 LT				10.0
114+00.0	37.3 LT				10.0
114+35.0	36.3 LT				10.0
114+70.0	35.8 LT				10.0
115+30.0	33.9 LT				10.0
116+05.0	32.3 LT				10.0
112+15.0	28.0 RT				10.0
112+50.0	32.0 RT				10.0
				TOTAL =	140

28000400 PERIMETER EROSION BARRIER

STATION	OFFSET(FT)	-	STATION	OFFSET(FT)	FOOT
110+94.5	38.6 RT	-	111+59.7	38.6 RT	65.2
111+71.0	38.6 RT	-	114+00.0	38.6 RT	229.0
114+00.0	38.6 RT	-	115+05.7	38.6 RT	105.7
115+32.6	38.6 RT	-	116+81.2	38.6 RT	148.7
111+19.7	33.5 LT	-	112+50.0	38.6 LT	130.4
112+50.0	38.6 LT	-	114+00.0	38.6 LT	150.0
114+00.0	38.6 LT	-	114+97.9	38.6 LT	97.9
115+30.0	38.6 LT	-	116+54.0	38.6 LT	124.0
				TOTAL =	1,051

35501308 HOT-MIX ASPHALT BASE COURSE, 6"

STATION	AREA (SF)	SQ YD
PRIVATE ENTRANCES		
111+65.4 RT	530.7	59.0
116+58.4 LT	428.6	47.6
117+11.0 RT	495.2	55.0
	TOTAL =	162

35501329 HOT-MIX ASPHALT BASE COURSE, 11 1/4"

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
114+79.8	24.0	-	115+51.2	24.0	190.4
				TOTAL =	190

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
111+19.7	24.0	-	111+24.2	24.0	12.0
117+25.9	24.0	-	117+30.4	24.0	12.0
				TOTAL =	24

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH					
DEPTH = 2.0 INCH					
REFER TO ITEM "35501308 HMA BASE CSE 6"					
111+65.4 RT					6.6
116+58.4 LT					5.3
117+11.0 RT					6.2
				TOTAL =	18

40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH					
DEPTH = 2.0 INCH					
MAINLINE					
111+19.7	24.0	-	117+30.4	24.0	182.4
				TOTAL =	182

44000100 PAVEMENT REMOVAL

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
CULVERT REPLACEMENT AREA					
114+79.8	24.0	-	115+51.2	24.0	190.4
LEFT SHOULDER					
111+18.1	0.0	-	111+19.7	3.7	0.3
111+19.7	5.5	-	116+02.1	4.7	274.1
116+02.1	4.7	-	116+46.5	5.6	25.5
116+46.5	1.8	-	116+71.4	1.8	5.0
116+71.4	5.6	-	116+99.0	4.9	16.0
116+99.0	4.9	-	117+30.4	6.0	18.9
RIGHT SHOULDER					
111+19.7	4.8	-	111+42.7	5.2	12.7
111+42.7	1.0	-	111+90.8	1.3	6.1
111+90.8	4.4	-	116+01.4	2.9	164.7
116+01.4	2.9	-	116+49.3	3.6	17.1
116+49.3	3.6	-	117+00.6	4.3	22.6
REFER TO ITEM "Z0062456 TEMP PAVEMENT"					76.2
				TOTAL =	830

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
111+19.7	24.0	-	114+79.8	24.0	960.3
115+51.2	24.0	-	117+30.4	24.0	477.9
				TOTAL =	1,438

44000200 DRIVEWAY PAVEMENT REMOVAL

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
DRIVEWAY			111+65.4 RT		64.9
DRIVEWAY			116+58.4 LT		36.5
DRIVEWAY			117+11.0 RT		50.3
				TOTAL =	152

48101498 AGGREGATE SHOULDERS, TYPE B 4"

STATION	WIDTH(FT)	-	STATION	WIDTH(FT)	SQ YD
LEFT SIDE					
112+21.7	0.0	-	112+45.7	4.0	5.3
112+45.7	4.0	-	112+80.7	4.0	15.6
112+80.7	4.0	-	112+82.2	3.8	0.7
112+82.2	3.8	-	116+16.7	3.8	139.4

FILE NAME = G:\project\2102155.003\CADD\Civil\Sht\D1608M53-09sht-schedule.dgn

ENTRAN

USER NAME = 2sookd	DESIGNED - DJB	REVISED -	
	DRAWN - ENTRAN	REVISED -	
PLOT SCALE = 50.00 ' / IN.	CHECKED - TMH	REVISED -	
PLOT DATE = 6/28/2011	DATE - 06/24/11	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 525 (US ROUTE 20) OVER DRAINAGE DITCH
SCHEDULES OF QUANTITIES

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-T-1	McHENRY	34	5
		CONTRACT NO. 60M53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		