

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	22
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT PAVEMENT										
ROUTE	TEMPORARY PAVEMENT (SQ M)	HMA SURF. CRSE, MIX "C" N50 (MTON)	HMA SURF. CRSE, MIX "D" N50 (MTON)	HMA SURF. CRSE, MIX "D" N70 (MTON)	POLY. HMA SURF. MIX "F" N90 (MTON)	HMA BINDER COURSE IL 19.0, N90 (MTON)	LEVELING BINDER (MM), N 70 (MTON)	HMA SHOULDERS 150 mm (SQ M)	HMA SHOULDERS 200 mm (SQ M)	HMA SHOULDERS 250 mm (SQ M)
IL 394	1205	34	521	---	3900	10420	1841	365	---	5374
OLD IL 1	---	---	---	907	---	---	352	355	---	---
GOODENOW RD	---	---	---	612	---	---	232	---	712	---
PVT DRIVEWAY	---	63	---	---	---	---	---	---	---	---
COM DRIVEWAY	---	103	---	---	---	---	---	---	---	---
TOTAL	1205	200	521	1519	3900	10420	2425	720	712	5374

BASE COURSES						
ROUTE	SUB-BASE GRANULAR MATERIAL, TY C (CU M)	SUB-BASE GRANULAR MATERIAL, TY C 300 MM (SQ M)	SUB-BASE GRANULAR MATERIAL, TY B 100 MM (SQ M)	HMA BASE CRS. 150 MM (SQ M)	HMA BASE CRS. 200 MM (SQ M)	STAB SUB-BASE BAM 100 MM (SQ M)
IL 394	590	550	---	---	---	---
OLD IL 1	---	---	1566	329	778	1759
GOODENOW RD	73	---	1972	88	235	---
TOTAL	663	550	3538	417	1013	1759

CURB AND GUTTER			
ROUTE	COMB. CONC. C&G TY. B-15.30 (M)	COMB. CONC. C&G TY. M-10.30 (M)	CLASS SI CONCRETE (OUTLET) (CU M)
IL 394	---	804	11.6
OLD IL 1	255	---	---
GOODENOW RD	---	---	---
TOTAL	255	804	11.6

PORTLAND CEMENT CONCRETE		
ROUTE	P.C.C. PAVEMENT 240 MM JOINTED (SQ. M)	P.C.C. BASE COURSE 245 MM (SQ. M)
REALIGNED IL 1	6950.175	1308.705
OLD IL 1	1369.825	1564.038
GOODENOW RD	---	1557.257
TOTAL	1369.815	3121.295

EARTHWORK							
1	2	3	4	5	6	7	8
	EARTH EXCAVATION (CU. M)	UNSUITABLE MATERIAL (CU. M)	EMBANKMENT (CU. M)	ADJUSTMENT FOR SHRINKAGE (CU. M)	EARTHWORK BALANCE (CU. M)	TOP-SOIL FURNISH AND PLACE (SQ. M)	COMPOST FURNISH AND PLACE (SQ. M)
IL 394	17375.000	5755.000	8050.000	9877.000	1827.000	6952.360	6952.360
OLD IL 1	1037.500	312.50	3347.500	648.130	-2699.380	3168.840	3168.840
GOODENOW RD	2936.000	1423.500	2311.000	1306.880	-1004.130	2755.180	2755.180
TOTAL	21348.500	7491.000	13708.500	11831.900	1876.500	12876.980	12876.980

COLUMN 1: LOCATION FROM PLANS
 COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES NOT INCLUDE UNSUITABLE MATERIAL
 COLUMN 3: CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATED AT 150MM (6") AVERAGE DEPTH)
 COLUMN 4: QUANTITIES FROM CROSS SECTIONS
 COLUMN 5: EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN THE EMBANKMENT. INCLUDES DEDUCTION FOR UNSUITABLE MATERIAL. EARTH EXCAVATION SHINKAGE FACTOR WAS DETERMINED TO BE 15%
 COLUMN 6: EARTHWORK BALANCE- (-) QUANTITY TO BE FURNISHED, (+) QUANTITY TO BE WASTED
 COLUMN 7: TOP SOIL FURNISH AND PLACE = 1/2 AREA OF SOD
 COLUMN 8: COMPOST FURNISH AND PLACE = 1/2 AREA OF SOD

QC/QA BITUMINOUS MIXTURES SCHEDULE

QC/QA HMA	SQ M	THICKNESS (M)	CU M	CONVERSION FACTOR	TOTALS (M TON)
TEMPORARY PAVEMENT	1205	0.350	938.1	0.06823	29
HMA CONC SURF CRSE, MIX "C" N50	---	---	---	---	200
HMA SURF CRSE, MIX "D" N50	---	---	---	---	521
HMA SURF CRSE, MIX "D" N70	---	---	---	---	2150
POLY. HMA SURF., MIX "F" N90	---	---	---	---	3900
HMA BINDER COURSE, IL 19.0, N90	---	---	---	---	10420
LEVELING BINDER (MACHINE METHOD), N70	---	---	---	---	2670
HMA SHOULDERS 150 mm	720	0.150	115.5	0.06823	7.5
HMA SHOULDERS, 200 mm	712	0.200	142.4	0.06823	10
HMA SHOULDERS 250 mm	5374	0.250	1516.3	0.06823	92
HMA BASE CRS., 150 MM	417	0.150	103.7	0.06823	4.3
HMA BASE CRS., 200 MM	1013	0.200	227.4	0.06823	14
STAB SUB-BASE BAM 100 MM	1759	0.100	1143	0.06823	12
TOTAL QC/QA BITUMINOUS (M TON)					20030

QC/QA CONCRETE SCHEDULE

QC/QA CONCRETE	TYPE	LENGTH (M)	AREA (SQ M)	TOTAL (CU. M)
COMB. CURB & GUTTER	B-15.30	255	0.218	55.590
	M-10.30	804	0.265	213.060
		AREA (SQ M)	THICKNESS (M)	
P.C.C. PAVEMENT JOINTED		1369.8	0.240	328.752
P.C.C. BASE COURSE		3121.3	0.245	764.719
CLASS SI CONC (OUTLET)		---	---	11.600
TOTAL QC/QA CONCRETE (CU. M)				1105.071

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: 8/27/2009

DRAWN BY CADD
 CHECKED BY