

HOT MIX ASPHALT SCHEDULE							
LOCATION	HMA SURF COURSE	LEVEL BINDER MACHINE	LEVEL BINDER HAND	HMA BINDER COURSE	HMA SHLDR 8"	HMA SUR REM BUTT JT	BIT MAT (PR CT)
	TON	TON	TON	TON	SO YD	SO YD	GAL
STA. 236+90 TO 237+62	17					208	17
STA. 236+90 TO 240+60 LT					82		
STA. 236+90 TO 240+60 RT					82		
STA. 237+62 TO 238+86	30	25	0.2	241			224
STA. 238+86 TO 239+50	16	13	0.1				18
STA. 239+50 TO 239+95	13						7
STA. 239+95 TO 240+60	16					188	15
TOTALS =	92	38	0.3	241	164	396	281

SEEDING SCHEDULE						
LOCATION	SEEDING CL 2	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	TEMP EROS CONTR SEED
	ACRE	ACRE	POUND	POUND	POUND	POUND
STA. 236+90 TO STA. 238+01 LT	0.08	0.08	7	7	7	8
STA. 236+90 TO STA. 238+24 RT	0.08	0.08	7	7	7	8
STA. 238+24 TO STA. 239+60 LT	0.13	0.13	12	12	12	13
STA. 238+47 TO STA. 240+60 RT	0.16	0.16	14	14	14	16
STA. 239+96 TO STA. 240+60 LT	0.05	0.05	5	5	5	5
TOTALS =	0.5	0.5	45	45	45	50

AGGREGATE SCHEDULE				
LOCATION	AGGREGATE SURFACE COURSE, TY B	AGGREGATE SHOULDERS TYPE B 6"	SUB GRAN MAT A	STONE RIPRAP CL A4
	TON	SO YD	CU YD	SO YD
STA. 236+90 TO STA. 240+60 LT		191		
STA. 236+90 TO STA. 240+60 RT		206		
STA. 237+62 TO STA. 238+86			40	
STA. 239+78 FIELD ENTRANCE LT	68			
STA. 238+24 @ CULVERT LT				123
STA. 238+24 @ CULVERT RT				159
STA. 238+24				
TOTALS =	68	397	40	282

DRAINAGE SCHEDULE				
LOCATION	REMOVE EXISTING CULVERTS	PIPE CULVERT CLASS D TYPE 2, 18	METAL END SECTIONS 18"	CONCRETE HEADWALL REMOVAL
	EACH	FOOT	EACH	EACH
STA. 239+53 41' LT TO STA. 240+02 39' LT	1			
STA. 239+36 43' LT TO STA. 240+20 40' LT		84	2	
STA. 237+62 16' LT TO STA. 238+86 16' LT				
STA. 237+62 16' RT TO STA. 238+86 16' RT				
STA. 237+62 16' LT TO STA. 237+62 26' LT				
STA. 237+62 16' RT TO STA. 237+62 26' RT				
STA. 238+49 25' LT				1
STA. 238+68 24' RT				1
TOTALS =	1	84	2	2

PAVEMENT MARKING SCHEDULE				
LOCATION	EPOXY PVMT MARK WHITE, 4"	EPOXY PVMT MARK YELLOW, 6"	RAISED REF PVMT MARK REMOVAL	RAISED REFLECT PVMT MARK
	FOOT	FOOT	EACH	EACH
STA. 236+90 TO STA. 240+60 LT	370			
STA. 236+90 TO STA. 240+60 RT	370			
STA. 236+90 TO STA. 240+60		93	4	4
TOTALS =	740	93	4	4

PERIMETER EROSION BARRIER	
LOCATION	PERIMETER EROSION BARRIER
	FOOT
STA. 237+51 TO STA. 238+26 RT	77
STA. 239+04 TO STA. 240+31 RT	128
TOTAL =	205

GUARDRAIL REMOVAL SCHEDULE	
LOCATION	GUARDRAIL REMOVAL
	FOOT
STA. 236+92 TO STA. 238+07 LT	115
STA. 237+04 TO STA. 238+19 RT	115
STA. 238+26 TO STA. 239+41 LT	115
STA. 238+46 TO STA. 239+61 RT	115
TOTALS =	460

EROSION CONTROL		
LOCATION	TEMP DITCH CHECKS EACH	INLET & PIPE PROTECT EACH
STA. 237+76 47' LT	1	
STA. 238+23 54' RT	1	
STA. 238+29 47' LT	1	
STA. 238+98 54' RT	1	
STA. 240+20 40' LT		1
TOTALS =	4	1

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION	75% EARTH EXCAVATION	EMBANKMENT	EARTHWORK BALANCE
	CU. YD.	CU. YD.	CU. YD.	BALANCE WASTE (+) OR SHORTAGE (-)
STA. 236+90 TO STA. 240+60 LT	124	93	369	-276
STA. 236+90 TO STA. 240+60 RT	115	86	349	-262
TOTALS =	240	180	718	-538

PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)					
STATION	SIZE (# OF BARRELS X SPAN X HEIGHT) (FEET)	SKEW (DEGREES)	DESIGN FILL		POROUS GRANULAR EMBANKMENT (CU YD)
			EDGE OF SHOULDER (MINIMUM) (FEET)	MAXIMUM (FEET)	
238+24	2 X 9 X 5	30	1.88	3.53	404

FILE NAME =	USER NAME = #USER#	DESIGNED - RAC	REVISED -
#FILE#		DRAWN - RAC	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DAZ	REVISED -
	PLOT DATE = #DATE#	DATE - 08/10/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(H)BR-1	LASALLE	32	9
			CONTRACT NO. 66A13	
ILLINOIS FED. AID PROJECT				