

EARTHWORK

LOCATION	EXCAVATION CU YD	EXCAVATION ADJUSTED FOR EMBANKMENT SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
STA 05+00 TO STA 14+54	235	180	3,050	-2870
ENTRANCES AND SIDE ROADS				
LT STA 8+50	0	0	40	-40
LT STA 11+68	0	0	25	-25
RT STA 8+68	0	0	20	-20
TOTAL	235	180	3,135	-2,955

SHRINKAGE = 25%

SEEDING CLASS 2 (SPECIAL)

LOCATION	ACRE
LT STA 5+00 TO STA 8+40	0.08
LT STA 8+40 TO STA 9+70	0.04
LT STA 10+32 TO STA 11+60	0.07
LT STA 11+73 TO STA 14+54	0.03
RT STA 5+00 TO STA 8+62	0.05
RT STA 8+73 TO STA 9+70	0.06
RT STA 10+32 TO STA 14+54	0.05
TOTAL	0.38

TEMPORARY EROSION CONTROL SEEDING

LOCATION	POUND
LT STA 5+00 TO STA 8+40	8
LT STA 8+40 TO STA 9+70	4
LT STA 10+32 TO STA 11+60	7
LT STA 11+73 TO STA 14+54	3
RT STA 5+00 TO STA 8+62	5
RT STA 8+73 TO STA 9+70	6
RT STA 10+32 TO STA 14+54	5
TOTAL	38

TEMPORARY DITCH CHECKS

LOCATION	FOOT
LT STA 6+00	8
LT STA 9+50	8
LT STA 9+75	8
LT STA 10+25	8
LT STA 10+50	8
LT STA 11+00	8
LT STA 12+50	8
LT STA 13+50	8
RT STA 6+00	8
RT STA 9+50	8
RT STA 9+75	8
RT STA 10+25	8
RT STA 10+50	8
RT STA 11+00	8
RT STA 12+00	8
RT STA 12+50	8
RT STA 13+50	8
TOTAL	136

PERIMETER EROSION BARRIER

LOCATION	FOOT
LT STA 6+25 TO STA 8+35	210
LT STA 8+52 TO STA 9+00	48
RT STA 6+25 TO STA 8+50	225
TOTAL	483

INLET AND PIPE PROTECTION

LOCATION	EACH
LT STA 11+80	1
RT STA 8+52	1
TOTAL	2

AGGREGATE BASE COURSE, TYPE A

LOCATION	WIDTH	TON
STA 5+00 TO STA 9+67.21	22'	520.28
STA 10+32.71 TO STA 14+54	22'	469.14
TOTAL		989.42

BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	WIDTH	GALLON
STA 5+00 TO STA 9+67.21	21'	327
STA 10+32.71 TO STA 14+54	21'	295
TOTAL		622

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

LOCATION	WIDTH	TON
STA 5+00 TO STA 9+67.21	20.25'	132
STA 10+32.71 TO STA 14+54	20.25'	119
TOTAL		251

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

LOCATION	WIDTH	TON
STA 5+00 TO STA 9+67.21	20.00'	87
STA 10+32.71 TO STA 14+54	20.00'	79
TOTAL		166

AGGREGATE SHOULDERS, TYPE B

LOCATION	WIDTH	TON
LT STA 5+00.00 TO STA 8+35	2'	17.25
LT STA 8+67.10 TO STA 9+67	2'	5.15
LT STA 10+32.71 TO STA 11+52	2'	6.11
LT STA 11+81.55 TO STA 14+54	2'	14.01
RT STA 5+00.00 TO STA 8+53	2'	18.16
RT STA 8+81.10 TO STA 9+67	2'	4.43
RT STA 10+32.71 TO STA 14+54	2'	21.67
TOTAL		86.78

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	LENGTH	WIDTH	TON
LT STA 8+50	51'	12'	27.51
LT STA 11+68	41'	14'	25.55
RT STA 8+68.00	35'	12'	19.76
TOTAL			72.82

PIPE CULVERT REMOVAL

LOCATION	TYPE	FOOT
LT STA 11+66	15" CMP	26
TOTAL		26

PIPE CULVERTS, CLASS D, TYPE 1 15"

LOCATION	FOOT
LT STA 11+66	26
RT STA 8+66.5	62
TOTAL	88

93595



JOB # 2228	DESIGNED - NAK	REVISED -
FILE NAME : 2228typ.dgn	DRAWN - AJH	REVISED -
PLOT SCALE : 1/8"=1'-0"	CHECKED - NAK	REVISED -
PLOT DATE : 1/4/2013	DATE - 05/04/2009	REVISED -

**MACOUPIN COUNTY
CH 10 BRIDGE REPLACEMENT**

SCHEDULE OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 10	08-00092-00-BR	MACOUPIN	23	6
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				