

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
C.H 2	*	Fulton	14	3
FED. ROAD DIST. NO. 7	ILLINOIS PROJECT NO.	BR-S-452(115)		
*04-00130-00-BR				

CONTRACT #89373

SEEDING, CLASS 2	
LOCATION	ACRE
STA. 9+00 TO STA. 11+58	0.56
STA. 12+18 TO STA. 14+50	0.51
TOTAL	1.07

AGGREGATE BASE COURSE, TYPE A, 8"	
LOCATION	SQ YD
STA. 9+00 TO STA. 10+36.86	338
STA. 13+39.13 TO STA. 14+50	273
TOTAL	611

MULCH, METHOD 2	
LOCATION	ACRE
STA. 9+00 TO STA. 11+58	0.56
STA. 12+18 TO STA. 14+50	0.51
TOTAL	1.07

GUARDRAIL REMOVAL	
LOCATION	FT
RT. STA. 10+19 TO STA. 10+25	76
LT. STA. 10+57 TO STA. 10+82	25
RT. STA. 12+95 TO STA. 13+72	77
LT. STA. 12+82 TO STA. 13+57	75
TOTAL	253

PIPE CULVERTS, TYPE 1 ALUMINIZED CORRUGATED STEEL PIPE, 18" DIA	
LOCATION	FOOT
LT. STA 9+00 TO STA 9+50	50
TOTAL	50

TRAFFIC BARRIER TERMINAL, TYPE 5A	
LOCATION	EACH
LT. STA. 10+16.69 TO STA. 10+29.94	1
RT. STA. 10+32.85 TO STA. 10+46.10	1
LT. STA. 13+29.90 TO STA. 13+43.15	1
RT. STA. 13+46.06 TO STA. 13+59.31	1
TOTAL	4

PIPE CULVERT REMOVAL	
LOCATION	FOOT
LT. STA 10+26 TO STA 10+56	30
TOTAL	30

TRAFFIC BARRIER TERMINAL, TYPE 1	
LOCATION	EACH
LT. STA. 9+91.61 TO STA. 10+16.69	1
RT. STA. 9+27.85 TO STA. 9+32.85	1
LT. STA. 13+43.15 TO STA. 13+68.15	1
RT. STA. 13+59.31 TO STA. 13+84.31	1
TOTAL	4

AGGREGATE SURFACE COURSE, TYPE B	
LOCATION	TON
LT. STA 9+00 TO STA 10+29.31	22
RT. STA 9+00 TO STA 10+44.32	25
LT. STA 13+31.67 TO STA 14+50	20
RT. STA 13+46.69 TO STA 14+50	17
LT. STA 9+25	65
TOTAL	149

STEEL PLATE BEAM GUARDRAIL, TYPE A	
LOCATION	FOOT
RT. STA. 9+32.85 TO STA. 10+32.85	100
TOTAL	100

CONSTRUCTION LAYOUT	
LOCATION	L. SUM
SEC. 04 00130-00-BR	1
TOTAL	1

TREE REMOVAL	
LOCATION	ACRE
RT. STA. 10+20 TO STA. 11+75	0.11
RT. STA. 12+20 TO STA. 14+20	0.19
TOTAL	0.30

SAW CUTTING (FULL DEPTH)	
LOCATION	FOOT
STATION 9+00	22
STATION 14+50	22
TOTAL	44

BITUMINOUS MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project.

Mixture Use(s):	Surface Course	Binder Course
AC/PG:	64-22	64-22
RAP %: (Max)**	15%	25%
Design Air Voids:	4.2% @ N _{des} = 50	4.2% @ N _{des} = 50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0
Friction Aggregate:	Mixture C	N/A

** If > 15% RAP is used, the contractor may be required to use a softer grade of asphalt as determined by the Materials Engineer.

STATION TO STATION	LENGTH (FT)	BIT. CONC. SLRF. CSE. SUPERPAVE MIX "C," N50 (TON)			BIT. CONC. BINDER CSE. SUPERPAVE MIX C, IL-19.0, N50 (TON)			BITUMINOUS MATERIALS PRIME COAT (GALLON)		AGGREGATE PRIME COAT (TON)
		WIDTH (FT)	AREA (SQ FT)	QUANTITY (TON)	WIDTH (FT)	AREA (SQ FT)	QUANTITY (TON)	RATE =	RATE =	SUB TOTAL
								0.38 GAL/SY	0.08 GAL/SY	
STA 9+00.00 TO STA 10+36.87	136.87	22.0	3011	38	22.0	3011	38	127	27	154
STA 13+39.13 TO STA 14+50.00	110.87	22.0	2439	30	22.0	2439	30	103	22	125
TOTAL				68			68			279
										0.91

DSGN	K.J. Hoffmann				
DR	R.T. Mumm				
CHK	K.E. Brandau				
APVD	K.E. Brandau	NO.	DATE	REVISION	BY

FRAUENHÖFFER

Frauenhoffer and Associates, P.C. Consulting Engineers
3002 Crossing Court Champaign, IL 61822 217-351-6268

SCHEDULE OF QUANTITIES

COUNTY HIGHWAY 2
SECTION 04-00130-00-BR
FULTON COUNTY

SHEET	3
DWG NO.	4056-sch.dgn
DATE	OCT 2005
PROJ NO.	4056