

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6718	09-00005-00-RS	TAZEWELL	8	3
STA. _____ TO STA. _____		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		

BITUMINOUS PAVING SCHEDULE						40603310	40600100	40600300
						HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)
LOCATION	LENGTH	WIDTH	AREA	AREA	FUND TYPE	WEIGHT	VOLUME	WEIGHT
STATION TO STATION	FEET	FEET	SQ FT	SQ YDS	FED/TIF	TONS	GALLONS	TONS
STA. 10+05.00 TO STA. 15+10.00	505.00	26' AND VAR	16560.1	1840.01	TIF	154.56	184.00	1.84
STA. 15+10.00 TO STA. 29+90.00	1480.00	26' AND VAR	38034.15	4226.02	FED	354.99	422.60	4.23
STRAESSER LANE	30.00	VAR	1204.9	133.88	FED	11.25	13.39	0.13
STROJAN COURT	21.00	VAR	675.72	75.08	FED	6.31	7.51	0.08
TOTAL						6274.99	527.10	6.27

DETECTOR LOOPS, TYPE 1			88600100
LOCATION	FUNDING SOURCE	LENGTH	
	FED/TIF	FOOT	
FISCHER ROAD (IL 29 INTERSECTION)	TIF	375.0	
TOTAL		375.00	

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT						40600982
LOCATION	FUNDING SOURCE	LENGTH	WIDTH	AREA		
STATION TO STATION	FED/TIF	FEET	FEET	SQ FT	SQ YDS	
STA. 10+05 TO STA 10+42.72	TIF	37.75	VAR	2065.5	229.50	
STRAESSER LANE	FED	30.00	VAR	1206	134.00	
STROJAN CT.	FED	21.00	VAR	675	75.00	
STA. 29+80 TO STA. 29+90	FED	10.00	VAR	261	29.00	
TOTAL						4207.50

TEMPORARY RAMP					40600990	
LOCATION	FUNDING SOURCE	LENGTH	WIDTH	AREA		
STATION TO STATION	FED/TIF	FEET	FEET	SQ FT	SQ YDS	
IL RTE 29	TIF	26	5	14.44		
STRAESSER LANE	FED	26	5	14.44		
STROJAN COURT	FED	20	5	11.11		
FISCHER RD. (EAST TERMINUS)	FED	26	5	14.44		
TOTAL						54.44

CLASS D PATCHING, 6 INCH				
THE FOLLOWING QUANTITIES ARE CONTINGENT QUANTITIES				
FUND TYPE	44201713	44201717	44201721	44201723
	CLASS D PATCHES, TYPE I, 6 INCH	CLASS D PATCHES, TYPE II, 6 INCH	CLASS D PATCHES, TYPE III, 6 INCH	CLASS D PATCHES, TYPE IV, 6 INCH
	SQ YD	SQ YD	SQ YD	SQ YD
FED/TIF				
FED	2.5	5.0	10.0	12.5
TIF	2.5	5.0	10.0	12.5
TOTAL	5.0	10.0	20.0	25.0

HOT-MIX ASPHALT SURFACE REMOVAL - 1.5"						44000155
LOCATION	FUNDING SOURCE	LENGTH	WIDTH	AREA		
STATION TO STATION	FED/TIF	FEET	FEET	SQ FT	SQ YDS	
STA. 10+42.75 TO STA. 15+10.00	TIF	467.25	26' AND VARIES	14494.5	1610.50	
STA. 15+10.00 TO STA. 29+80.00	FED	1470.00	26' AND VARIES	37782	4198.00	
TOTAL						52276.5

SUBBASE GRANULAR MATERIAL, TYPE B			31101100
LOCATION	FUNDING SOURCE	UNIT	
STATION	FED/TIF	CU YDS	
CONTINGENT QUANTITY	FED	5.0	
CONTINGENT QUANTITY	TIF	5.0	
TOTAL			10.0

MOBILIZATION			67100100
LOCATION	FUNDING SOURCE	UNIT	
STATION	FED/TIF	L SUM	
STA. 10+05 TO STA. 29+90	TIF	1.00	
TOTAL			1.00

TRAFFIC CONTROL COMPLETE			70103700
LOCATION	FUNDING SOURCE	UNIT	
STATION	FED/TIF	L SUM	
STA. 10+05 TO STA. 29+90	TIF	1.00	
TOTAL			1.00

TEMPORARY RUBBER RAMPS FOR DRAINAGE AND UTILITY CASTINGS			X0325675
LOCATION	FUNDING SOURCE	ITEM	
	FED/TIF	EACH	
FISCHER ROAD (VARIOUS LOCATIONS)	TIF	1.0	
FISCHER ROAD (VARIOUS LOCATIONS)	FED	2.0	
TOTAL			3.00

REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL			20201200
LOCATION	FUNDING SOURCE	UNIT	
STATION	FED/TIF	CU YDS	
CONTINGENT QUANTITY	FED	5.0	
CONTINGENT QUANTITY	TIF	5.0	
TOTAL			10.0

FISCHER ROAD SUMMARY OF QUANTITIES					
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY	FUNDING SOURCE	
				FED	TIF
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10	5	5
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	10	5	5
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	627.0	443.0	184.0
40600300	AGGREGATE (PRIME COAT)	TON	6.3	4.5	1.8
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	467.0	238.0	229.0
40600990	TEMPORARY RAMP	SQ YD	54.4	40.0	14.4
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	527.0	372.5	154.5
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5808.00	4198.0	1610.0
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	5	2.5	2.5
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	10	5	5
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	20	10	10
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	25	12.5	12.5
67100100	MOBILIZATION	L SUM	1.0	0.0	1.0
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1.0	0.0	1.0
88600100	DETECTOR LOOP, TYPE I	FOOT	375.0	0.0	375.0
X0325675	TEMPORARY RUBBER RAMPS FOR DRAINAGE AND UTILITY CASTINGS	EACH	3.0	2.0	1.0

* SPECIALTY ITEMS

RATE OF APPLICATION	
BITUMINOUS SURFACE COURSE	112 LB/SQ YD/INCH
CONVERSION	0.056 TONS/SQ YD/INCH
BITUMINOUS MATERIALS (PRIME COAT)	
ON COLDMILLED SURFACE	0.10 GAL/SQ YD
CONVERSION	0.004 TONS = 1 GALLON
AGGREGATE (PRIME COAT)	
FOG COAT	2 LB/SQ YD

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.	
MIXTURE USES (S):	SURFACE COURSE
AC/PG	64-22
RAP % (Max) **	15%
DESIGN AIR VOIDS	4.0% @ NDES = N50
MIXTURE COMPOSITION	IL 9.5 or IL 12.5
FRICTION AGGREGATE	Mixture C

** If > 15% RAP is used the Contractor may be required to use a softer grade of asphalt as determined by the materials engineer.

REVISIONS		
NUMBER	BY	DATE

VILLAGE OF CREVE COEUR
 FISCHER AVENUE - FAU 6718
 MILL/OVERLAY
 SUMMARY OF QUANTITIES, APPLICATION RATES,
 BITUMINOUS MIX REQUIREMENTS
 SCHEDULE OF QUANTITIES


HERMANN & ASSOCIATES, LLC
 CONSULTING ENGINEERS
 5835 NORTH GALENA ROAD
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TRANSPORTATION • MUNICIPAL ENGINEERING
 LAND DEVELOPMENT • ASBESTOS INSPECTION
 CONSTRUCTION OBSERVATION
 DESIGN BY: AMPH/KLM
 DRAWN BY: KLM/SNP
 CHECKED BY: AMPH
 APPROVED BY:
 DATE: MAY 2009
 JOB No: 03.029.09