

# SCHEDULES

TREE REMOVAL (6 TO 15 UNITS DIAMETER)				
TR 230				
Station	Side	Offset	UNIT	
51+70.83	Rt	62'	15	
Total			15	

TREE REMOVAL (OVER 15 UNITS DIAMETER)				
TR 230				
Station	Side	Offset	UNIT	
47+73.52	Rt	66'	20	
Total			20	

TEMPORARY DITCH CHECKS				
TR 230				
Station	Side	Offset	FOOT	
44+50.00	Rt	50	12	
45+25.00	LT	60	12	
47+50.00	Rt	68	12	
53+70.00	LT	67	12	
Total			48	

PERIMETER EROSION BARRIER				
TR 230				
Station	Station	Side	FOOT	
40+00.00	to 49+00.00	Rt	900.0	
40+00.00	to 49+00.00	LT	900.0	
51+00.00	to 60+00.00	Rt	900.0	
51+00.00	to 60+00.00	LT	900.0	
Total			3600	

TEMPORARY RAMP						
FAI 74						
Station	Station	width (ft)	Length (ft)	Each	SQ YD	
535+00.00	to 540+00.00	80	20	2	356	
Total					356	

EARTHWORK SCHEDULE						
Location		Earth Excavation	Excavation to be used in Embankment*	Embankment	Earthwork Balance**	
From	To	Cubic Yard	Cubic Yard	Cubic Yard	Cubic Yard	
TR 230						
40+00	48+89	321.2	240.9	5570.4	-5329.5	
51+11	60+00	185.2	138.9	5109.6	-4970.7	
I-74 - Additional Median Embankment						
535+00	540+00			150.0	-150.0	
TOTAL		506.4	379.8	10830.0	-10450.2	
USE		505		USE	10450	

INLET AND PIPE PROTECTION				
TR 230				
Station	Side	EACH		
49+18.52	LT	1		
49+18.92	Rt	1		
50+77.98	LT	1		
50+82.08	Rt	1		
Total			4	

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105						
FAI 74						
Station	Station	width (ft)	Length (ft)	532 lb/sq yd	TON	
535+00.00	to 540+00.00	48.92	500		723	
Total					723	

\* Adjusted for Shrinkage (25% Shrinkage Assumed)  
 \*\* Waste (+) or Shortage (-)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105						
FAI 74						
Station	Station	width (ft)	Length (ft)	196 lb/sq yd	TON	
535+00.00	to 540+00.00	48.29	500		263	
Total					263	

SEEDING, CLASS 2A				
TR 230				
Station	Station	Side	ACRE	
40+00	to 48+89	Lt	0.73	
40+00	to 48+89	Rt	0.80	
51+11	to 60+00	Lt	0.70	
51+11	to 60+00	Rt	0.63	
I-74				
536+17	to 536+82	Cl	0.04	
537+11	to 537+82	Cl	0.04	
Round to the nearest 0.25				
Total			3.0	

AGGREGATE BASE COURSE, TYPE A 8"				
TR 230				
Station	Station	Width (ft)	SQ YD	
40+00.00	to 48+59.00	22	2099.8	
51+41.00	to 60+00.00	22	2099.8	
Total			4200	

BITUMINOUS MATERIALS (PRIME COAT)					
TR 230					
Station	Station	Width (ft)	0.25 gal/sq yd		
40+00.00	to 48+59.00	22	524.9		
51+41.00	to 60+00.00	22	524.9		
Total			1050		

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH				
FAI 74				
Station	Station	Width (ft)	SQ YD	
535+00.00	to 540+00.00	80	4444	
Total			4444	

MULCH, METHOD 2				
TR 230				
Station	Station	Side	ACRE	
40+00	to 48+89	Lt	0.06	
40+00	to 48+89	Rt	0.05	
51+11	to 60+00	Lt	0.08	
51+11	to 60+00	Rt	0.09	
I-74				
536+17	to 536+82	Cl	0.04	
537+11	to 537+82	Cl	0.04	
536+29	to 536+82	Rt	0.03	
536+33	to 536+82	Lt	0.02	
537+11	to 537+72	Rt	0.03	
537+11	to 537+76	Lt	0.03	
Round to the nearest 0.25				
Total			0.5	

BITUMINOUS MATERIALS (COVER AND SEAL COATS)						
TR 230						
Station	Station	Width (ft)	Cover 1st App	Cover 2nd App	Seal 3rd App	GALLON
40+00.00	to 48+59.00	22	0.32 gal/sq yd	0.45 gal/sq yd	0.35 gal/sq yd	2351.8
51+41.00	to 60+00.00	22	671.9	944.9	734.9	2351.8
Total			4704			

AGGREGATE WEDGE SHOULDER, TYPE B				
FAI 74				
Station	Station	1.8 ton/cu yd		TON
535+00.00	to 540+00.00			66.7
Total			67	

COVER COAT AGGREGATE						
TR 230						
Station	Station	Width (ft)	1st App	2nd App	TON	
40+00.00	to 48+59.00	22	0.0125 ton/sq yd	0.0125 ton/sq yd	52.5	
51+41.00	to 60+00.00	22	26.2	26.2	52.5	
Total			105			

SEAL COAT AGGREGATE				
TR 230				
Station	Station	Width (ft)	19 lb/sq yd	
40+00.00	to 48+59.00	22	19.9	
51+41.00	to 60+00.00	22	19.9	
Total			40	

HOT-MIX ASPHALT SHOULDERS					
FAI 74					
Station	Station	width (ft)	Length (ft)	728 lb/sq yd	TON
535+00.00	to 540+00.00	33.08	500		669.0
Total					669

EROSION CONTROL BLANKET				
TR 230				
Station	Station	Side	SQ YD	
42+00.00	to 49+26.85	Rt	3521	
42+00.00	to 49+30.25	LT	3178	
50+73.06	to 58+00.00	Rt	2536	
50+73.06	to 57+50.00	LT	2929	
Total			12163	

BITUMINOUS MATERIALS (PRIME COAT)					
FAI 74					
Station	Station	1st App	2nd App	GALLON	
535+00.00	to 540+00.00	0.08 gal/sq yd	0.05 gal/sq yd	577.8	
Total		578			

AGGREGATE (PRIME COAT)					
FAI 74					
Station	Station	1st App	2nd App	TON	
535+00.00	to 540+00.00	0.002 ton/sq yd	0.001 ton/sq yd	13.3	
Total			13		

HURST-ROSCHÉ ENGINEERS, INC.  
 HILLSBORO, ILLINOIS 62049  
 (217)532-3959 FAX (217)532-3212



FILE NAME = ... \dgn\0570758-sht-SCHEDULE.dgn  
 USER NAME = HURST-ROSCHÉ  
 DESIGNED = JJC  
 DRAWN = TWC  
 CHECKED = MAR  
 DATE = 01-27-10  
 PLOT SCALE = 1/8"=1'-0"  
 PLOT DATE = 1/28/2010

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
 SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 74 SECTION (10-6)HR-5 COUNTY CHAMPAIGN TOTAL SHEETS 63 SHEET NO. 7 CONTRACT NO. 70750  
 FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT