

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	136	138
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

68201

*190-111R-2;9013,14,14-1R-1

BIT SURFACE REMOVAL - BUTT JOINT (SPECIAL)	
Location	SQ. M
Eastbound I-74	
Sta. 154+780.000 to 154+806.400	272.45
Sta. 157+639.830 to 157+666.230	240.77
Westbound I-74	
Sta. 154+952.000 to 154+978.400	319.97
Sta. 157+639.830 to 157+666.230	319.97
Ramp M-1	
Sta. 156+969.700 to 156+996.100	208.56
Ramp M-4	
Sta. 156+937.265 to 156+963.665	208.56
TOTAL	1570.28
SAY	1571

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
Location	Each
Eastbound I-74	
Sta. 154+780.000 to 157+666.230	118
Westbound I-74	
Sta. 154+952.000 to 157+666.230	111
TOTAL	229

POLYUREA PAVEMENT MARKING QUANTITIES						
Location	Line 100 mm		Line 150 mm	Line 200 mm		Line 300 mm
	Yellow	White	Skip Dash	Solid	Skip Dash	Chevrons
Eastbound I-74						
Sta. 154+780.000 to 157+666.230	2886.2	2886.2	721.6	190.0	26.1	49.6
Sta. 156+901.000 to 156+996.000						
Sta. 156+797.000 to 156+901.000						
Westbound I-74						
Sta. 154+780.000 to 157+666.230	2714.3	2714.3	678.6	246.0	64.6	
Sta. 156+894.000 to 157+017.000						
Sta. 156+636.000 to 156+894.000						
TOTAL	5600.5	5600.5	1400.2	436.0	90.7	49.6
SAY	11,201		1400	527		50

RAISED REFLECTIVE PAVEMENT MARKERS	
Location	Each
Eastbound I-74	
Sta. 154+780.000 to 157+666.230	118
Westbound I-74	
Sta. 154+952.000 to 157+666.230	111
TOTAL	229

TEMPORARY RAMPS	
Location	SQ. M
Eastbound I-74	
Sta. 154+780.000 to 154+783.800	39.22
Sta. 157+662.430 to 157+666.230	34.66
Westbound I-74	
Sta. 154+952.000 to 154+955.800	46.06
Sta. 157+662.430 to 157+666.230	46.06
Ramp M-1	
Sta. 156+992.300 to 156+996.100	30.02
Ramp M-4	
Sta. 156+959.865 to 156+963.665	30.02
TOTAL	226.04
SAY	226

CLASS B PATCH TYPE II, 375MM					SAW CUTS	DOWEL BARS
Location	No. Of Patches	L(M)	W(M)	Total SQ.M	Total Meter	38MM Each
Eastbound I-74						
Sta. 154+780.000 to 157+666.230	70	1.82	3.66	466.28	1023.40	1400
	4	2.44	3.66	35.72	63.44	80
	4	3.05	3.66	44.65	68.32	80
	2	3.66	3.66	26.79	36.60	40
Westbound I-74						
Sta. 154+952.000 to 157+666.230	73	1.82	3.66	486.27	1067.26	1460
	4	2.44	3.66	35.72	63.44	80
	2	3.66	3.66	26.79	36.60	40
TOTAL	159			1122.23	2359.06	3180
SAY				1122	2359	3180

TEMPORARY PAVEMENT MARKING QUANTITIES					
Location	Line 100 mm		Line 150 mm	Line 200 mm	
	Yellow	White	Skip Dash	Solid	Skip Dash
Eastbound I-74					
Sta. 154+780.000 to 157+666.230	2886.2	2886.2	721.6	190.0	26.1
Sta. 156+901.000 to 156+996.000					
Sta. 156+797.000 to 156+901.000					
Westbound I-74					
Sta. 154+780.000 to 157+666.230	2714.3	2714.3	678.6	246.0	64.6
Sta. 156+894.000 to 157+017.000					
Sta. 156+636.000 to 156+894.000					
TOTAL	5600.5	5600.5	1400.2	436.0	90.7
SAY	11,201		1400	527	

SHORT TERM PAVEMENT MARKING			
Location	Skip Dash (M)	Diagonals (M)	Meter
Eastbound I-74			
Sta. 154+780.000 to 157+666.230	1154.5	311.2	1465.7
Westbound I-74			
Sta. 154+952.000 to 157+666.230	1085.7	297.4	1383.1
TOTAL			2848.8
SAY			2849

REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE I SPECIAL		Each
Eastbound I-74		
Sta. 151+041.900RT		1
Sta. 155+974.230RT		1
Westbound I-74		
Sta. 155+455.650LT		1
Sta. 157+396.160LT		1
TOTAL		4

*Assume 4 applications total for skip dash
 Assume 2 applications for diagonals on outside shoulders both EB and WB
 Assume inside shoulder on EB/WB pavement from sta. 156+662.000 to sta. 157+666.230 require 2 applications of diagonals

REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL	
Location	Meter
Eastbound I-74	
Sta. 155+041.900RT to 155+387.250RT	345.35
Sta. 155+974.230RT to 156+044.220RT	69.99
Sta. 155+969.200LT to 156+035.260LT	66.06
Sta. 157+230.520LT to 157+308.950LT	78.43
Sta. 157+245.300RT to 157+308.950RT	63.65
Westbound I-74	
Sta. 154+989.800LT to 155+455.650LT	465.85
Sta. 156+035.400RT to 156+089.850RT	54.45
Sta. 157+324.100LT to 157+396.160LT	72.06
Sta. 157+324.100RT to 157+398.820RT	74.72
TOTAL	1290.56
SAY	1291

CLASS B PATCHES (SPECIAL)		EXPANSION JOINT 75 MM	
Location	SQ.M		METER
Eastbound I-74			
Sta. 156+662.828	17.86		7.32
Sta. 157+039.256	17.86		7.32
Sta. 157+565.036	17.86		7.32
Westbound I-74			
Sta. 156+662.828	17.86		7.32
Sta. 157+074.308	17.86		7.32
Sta. 157+501.028	17.86		7.32
TOTAL	107.16		43.92
SAY	107.2		44

WORK ZONE PAVEMENT MARKING REMOVAL			
Location	Skip Dash (M)	Diagonals (M)	SQ. M
Eastbound I-74			
Sta. 154+780.000 to 157+666.230	288.6	155.6	44.5
Westbound			
Sta. 154+952.000 to 157+666.230	271.4	148.8	42.0
TOTAL			86.5
SAY			87

TERMINAL MARKER DIRECT APPLIED	
Location	Each
Eastbound I-74	
Sta. 155+954.000LT	1
Sta. 157+215.320LT	1
Sta. 157+230.100LT	1
Westbound I-74	
Sta. 156+105.050RT	1
Sta. 157+414.020RT	1
TOTAL	5

TRAFFIC BARRIER TERMINAL, TY 1 SPL (Tangent)	
Location	Each
Eastbound I-74	
Sta. 155+954.000LT to 155+969.200LT	1
Sta. 157+215.320LT to 157+230.520LT	1
Sta. 157+230.100RT to 157+245.300RT	1
Westbound I-74	
Sta. 156+089.850RT to 156+105.050RT	1
Sta. 157+398.820RT to 157+414.020RT	1
TOTAL	5

GUARDRAIL AGGREGATE EROSION CONTROL	
Location	M Ton
Eastbound I-74	
Sta. 155+041.900RT to 155+387.250RT	57.07
Sta. 155+974.230RT to 156+044.220RT	11.57
Sta. 155+957.800LT to 156+035.260LT	12.80
Sta. 157+219.120LT to 157+308.950LT	14.84
Sta. 157+233.900RT to 157+308.950RT	12.40
Westbound I-74	
Sta. 154+989.800LT to 155+455.650LT	76.98
Sta. 156+035.400RT to 156+101.250RT	10.88
Sta. 157+324.100LT to 157+396.160LT	11.91
Sta. 157+324.100RT to 157+410.220RT	14.23
TOTAL	222.68
SAY	223

GUARDRAIL REMOVAL	
Location	Meter
Eastbound I-74	
Sta. 155+957.800LT to 155+969.200LT	11.40
Sta. 157+219.120LT to 157+230.520LT	11.40
Sta. 157+233.900RT to 157+245.300RT	11.40
Westbound I-74	
Sta. 156+089.850RT to 156+101.250RT	11.40
Sta. 157+398.820RT to 157+410.220RT	11.40
TOTAL	57

NOTE: SEE DETAIL FOR TRAFFIC COUNTERS USING TERMINAL FACILITY FOR SCHEDULE OF PAY ITEMS FOR TRAFFIC COUNTER LOOPS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

DATE 12/13/04

DRAWN BY CEM
 CHECKED BY CEM