

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	TEMP RAMP	HMA SURFACE REMOVAL	BIT MATL'S. PRIME COAT	AGGREGATE MATERIALS PRIME COAT	HMA SURF. CSE.	INCID. HMA SURF.
	FT	FT	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON
IL 40 at Pioneer Parkway									
NB Lanes									
STA. 36+80 TO STA 38+30	VAR.	150.00	661	21.4	661	0.26	1.3	74.0	
STA. 38+30 TO STA 47+73	VAR.	943.00	2236		2236	0.89	4.5	250.4	
STA. 47+73 TO STA 54+95	VAR.	722.00	3311	23.9	3311	1.32	6.6	370.8	
NB Turnlanes									
STA. 38+30 TO STA 47+73	VAR.	943.00	1449		1449	0.58	2.9	162.3	
STA. 49+60 TO STA 52+40	VAR.	280.00	170		170	0.07	0.3	19.0	
SB Lanes									
STA. 36+80 TO STA 38+30	VAR.	150.00	434	13.3	434	0.17	0.9	48.6	
STA. 38+30 TO STA 47+73	VAR.	943.00	2348		2348	0.94	4.7	263.0	
STA. 47+73 TO STA 54+95	VAR.	722.00	1966	13.3	1966	0.79	3.9	220.2	
SB Turnlanes									
STA. 38+30 TO STA 40+80	VAR.	250.00	279		279	0.11	0.6	31.2	
STA. 41+30 TO STA 49+60	VAR.	830.00	1075		1075	0.43	2.2	120.4	
Pioneer Parkway			293	29.2	293	0.12	0.6	32.8	
Entrances									
STA. 42+40 RT (Mt. Hawley Ponte)			24		24	0.01	0.1	2.7	
STA. 47+25 RT (Mt. Hawley Court)			65		65	0.03	0.1	7.3	
STA. 50+25 RT (Methodist Services)			129		129	0.05	0.3	14.4	
STA. 50+25 LT (Mt. Hawley CC)			73		73	0.03	0.1	8.2	
IL 40 at Bethany Way									
NB Lanes									
STA. 67+00 TO STA 70+40	VAR.	340.00	1097	20.0	1097	0.44	2.2	122.9	
STA. 70+40 TO STA 73+30	VAR.	290.00	1293	35.9	1293	0.52	2.6	144.8	
STA. 73+30 TO STA 77+75	VAR.	445.00	2397	20.9	2397	0.96	4.8	268.5	
SB Lanes									
STA. 67+00 TO STA 70+40	VAR.	340.00	1126	13.2	1126	0.45	2.3	126.1	
STA. 70+40 TO STA 73+30	VAR.	290.00	1196	53.8	1196	0.48	2.4	134.0	
STA. 73+30 TO STA 77+75	VAR.	445.00	1363	13.2	1363	0.55	2.7	152.7	
SHEET-TOTAL			22,985	258	22,985	9.2	46.0	2,542	33

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS		
SURFACE TYPE	BIT. SURF. COURSES	AGGREGATE SHOULDERS
	112 LB /SQ YD/IN	2.05 TONS/CUYD
	112 LB /SQ YD/IN	

PREFORMED PLASTIC - TYPE B, THERMOPLASTIC AND TEMPORARY PAINT PAVEMENT MARKINGS										
LOCATION	LENGTH	PREF. PLASTIC	LINE - 4"	LINE - 4"	*LINE - 4"	LINE - 8"	LINE - 12"	LINE - 12"	LINE - 24"	LETTER & SYMBOLS
		TYPE B - LINE 6"	WHITE	YELLOW	YELLOW	WHITE	WHITE	YELLOW	WHITE	WHITE
		SKIP DASH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ.FT.
PIONEER PARKWAY										
STA. 36+80 TO STA. 4+00	420	210	767	603	600	163	0	194	0	17.6
STA. 4+00 TO STA. 44+65	365	169	1142	575	102	432	122	15	22	17.6
STA. 44+65 TO STA. 48+50	385	187	1214	530	374	512	99	29	36	17.6
STA. 48+50 TO STA. 54+95	645	322	1053	0	1944	277	0	363	0	44
BETHANY WAY										
STA. 67+00 TO STA. 73+30	630	280	1363	332	1708	191	34	23	52	35.2
STA. 73+30 TO STA. 77+75	445	188	1074	188	612	138	34	0	52	35.2
TOTAL		1356	6,613	2,228	5,340	1,713	289	624	162	167.2

The quantity shown represents one application of the Preformed Plastic and Thermoplastic pavement markings.  
 The same quantity is required if temporary paint pavement markings are required  
 \* Line 4" Double Yellow was calculated per the Method Of Measurement described in Article 780.11 (b) of the Standard Specifications

DETECTOR LOOP, TYPE I

LOCATION	FOOT
STA. 40+85 RT	66
STA. 44+80 RT	174
STA. 44+80 TO STA 45+30 LT	174
TOTAL	414

ENGINEER'S FIELD OFFICE TYPE A

LOCATION	CAL MD
JOBSITE	2
TOTAL	2

MOBILIZATION

LOCATION	L. SUM
JOBSITE	1
TOTAL	1

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS

LOCATION	TON
IL 40/ PIONEER PARKWAY INT.	14
TOTAL	14

CHANGEABLE MESSAGE SIGN

LOCATION	CAL. DAY
JOBSITE - 2 TOTAL	90
TOTAL	90

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	EACH
JOBSITE	170
TOTAL	170

PRISMATIC CURB REFLECTOR

LOCATION	EACH
PIONEER PARKWAY	
STA. 38+30 TO STA 40+80	12
STA. 43+40 TO STA 47+70	26
BETHANY WAY	
STA. 68+20 TO STA. 70+40	11
TOTAL	49

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION	1 WAY CRYSTAL	1 WAY AMBER	2 WAY AMBER
PIONEER PARKWAY			
STA. 36+80 TO STA. 38+30	4	9	0
STA. 38+30 TO STA. 47+73	48	2	0
STA. 47+73 TO STA. 54+95	31	29	4
BETHANY WAY			
STA. 67+00 TO STA. 70+40	12	1	8
STA. 70+40 TO STA. 73+30	15	12	0
STA. 73+30 TO STA. 77+75	20	0	20
TOTAL	130	53	32
			215

SHORT TERM PAVEMENT MARKING

LOCATION - ASSUME 2 APPLICATIONS	FOOT
PIONEER PARKWAY	
STA. 36+80 TO STA. 54+95 NB/SB LANE SKIP DASHE	724
STA. 36+80 TO STA. 38+40 BI-DIRECTIONAL LANE	64
STA. 42+60 TO STA. 44+30 RT TURNLANE	40
STA. 44+75 TO STA. 47+00 RT MERGE LANE	48
STA. 47+75 TO STA. 54+95 BI-DIRECTIONAL LANE	288
BETHANY WAY	
STA. 67+00 TO STA. 77+75 NB/SB LANE SKIP DASHE	432
STA. 67+00 TO STA. 68+25 BI-DIRECTIONAL LANE	48
STA. 70+40 TO STA. 72+60 RT TURNLANE	96
STA. 71+50 TO STA. 72+60 RT TURNLANE	24
STA. 74+00 TO STA. 77+75 BI-DIRECTIONAL LANE	160
STA. 74+00 TO STA. 75+50 RT TURNLANE	32
TOTAL	1,956

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	SQ. FT.
PIONEER PARKWAY	
STA. 36+80 TO STA. 54+95 NB/SB LANE SKIP DASHE	120
STA. 36+80 TO STA. 38+40 BI-DIRECTIONAL LANE	11
STA. 42+60 TO STA. 44+30 RT TURNLANE	7
STA. 44+75 TO STA. 47+00 RT MERGE LANE	8
STA. 47+75 TO STA. 54+95 BI-DIRECTIONAL LANE	48
BETHANY WAY	
STA. 67+00 TO STA. 77+75 NB/SB LANE SKIP DASHE	71
STA. 67+00 TO STA. 68+25 BI-DIRECTIONAL LANE	8
STA. 70+40 TO STA. 72+60 RT TURNLANE	16
STA. 71+50 TO STA. 72+60 RT TURNLANE	4
STA. 74+00 TO STA. 77+75 BI-DIRECTIONAL LANE	26
STA. 74+00 TO STA. 75+50 RT TURNLANE	6
TOTAL	325

TRAFFIC CONTROL & PROTECTION, STANDARD 701602

LOCATION	L. SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION, STANDARD 70101

LOCATION	L. SUM
JOBSITE	1
TOTAL	1

FILE NAME = c:\projects\1140pioneer\1140tups.dgn

USER NAME = moushardce  
 PLDT SCALE = 62.8417' / IN.  
 PLOT DATE = 3/8/2008

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 646 SECTION 126RS-7 COUNTY PEORIA TOTAL SHEETS 16 SHEET NO. 5 CONTRACT NO. 68821  
 FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT