

PAVEMENT PATCHING 8"

STATION	TO	STATION	DRIVING LANE LENGTH (FT.)	LANE WIDTH (FT.)	TYPE I PATCH (SQ. YD.)	TYPE II PATCH (SQ. YD.)	TYPE III PATCH (SQ. YD.)	TYPE IV PATCH (SQ. YD.)
LOCATION 3 - 40TH ST.								
02+64	LT	02+94	30	12				40.0
03+17	LT	03+23	6	12		8.0		
04+22	LT	04+28	6	12		8.0		
04+75	RT	04+95	20	12				26.7
05+28	RT	05+34	6	12		8.0		
05+81	RT	05+87	6	12		8.0		
06+86	LT	06+98	12	12			16.0	
06+86	RT	06+98	12	12			16.0	
15% ANTICIPATED FAILURE						4.8	4.8	10.0
TOTALS					10	37	37	77

PAVEMENT PATCHING 11"

STATION	TO	STATION	DRIVING LANE LENGTH (FT.)	LANE WIDTH (FT.)	TYPE I PATCH (SQ. YD.)	TYPE II PATCH (SQ. YD.)	TYPE III PATCH (SQ. YD.)	TYPE IV PATCH (SQ. YD.)
LOCATION 1 - FOREST BLVD								
00+00	LT	00+10	10	17			18.9	
LOCATION 2 - CASEYVILLE AVE.								
22+17	RT	22+47	30	12				40.0
23+76	RT	23+88	12	12			16.0	
LOCATION 3 - 40TH ST.								
15+84	RT	15+90	6	16		10.7		
16+37	LT	16+45	8	16		14.2		
15% ANTICIPATED FAILURE						3.7	5.2	6.0
TOTALS					10	29	40	46

PAVING

STATION	TO	STATION	WIDTH	BITUM. MAT'L'S (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	LEVELING BINDER (MACHINE METHOD) N70 (TON)	HMA SURFACE COURSE MIX C N70 (TON)
Location 1							
00+00	to	26+65	38	3.5	16.9	472.6	1019.8
26+65	to	26+94	54	0.1	0.3	7.3	14.6
26+94	to	44+05	38	2.3	10.8	303.4	654.7
Location 2							
01+07	to	27+40	24	2.2	10.5	294.9	663.5
Location 3							
00+00	to	15+25	24	1.3	6.1	227.7	384.3
15+25	to	16+62	32	0.2	0.7	20.5	44.8
16+62	to	20+65	38	0.5	2.6	71.5	154.2
TOTALS				10.0	48	1398	2936

(EXTRA HMA SURFACE COURSE QUANTITY INCLUDED FOR EDGE TAPER - SEE DETAIL ON SHEET 15)

CONVERSION FACTORS

BITUMINOUS MATERIALS (PRIME COAT) = 0.0003129 TONS/SY.  
 AGGREGATE (PRIME COAT) = 0.0015 TONS/SY.  
 LEVELING BINDER (MACHINE METHOD), N70 = 0.056 TONS/SY./INCH  
 HMA SURFACE COURSE, MIX "C", N70 = 0.056 TONS/SY./INCH

HOT-MIX ASPHALT SURFACE REMOVAL

STATION	TO	STATION	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL 1-3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL 2-1/4" (SQ YD)
Location 1					
00+00	to	26+65	38	11252	0
26+65	to	26+94	54	0	174
26+94	to	44+05	38	7224	0
Location 2					
01+07	to	27+40	24	0	7021
Location 3					
15+25	to	16+62	32	487	0
16+62	to	20+65	38	1702	0
TOTALS				20665	7195

THERMOPLASTIC PAVEMENT MARKING

STATION	TO	STATION	4" LINE			12" LINE			LETTERS & SYMBOLS WHITE (SQ FT)	RAIS REFL PVT MKR YELLOW (EACH)	RAIS REFL PVT MKR WHITE (EACH)
			SKIP DASH YELLOW (LIN FT)	SOLID YELLOW (LIN FT)	SOLID WHITE (LIN FT)	LINE YELLOW (LIN FT)	LINE WHITE (LIN FT)	LINE WHITE (LIN FT)			
Location 1											
42+89	to	44+05		232	116		108	24	83.2	3	
41+39	to	42+89		600	300	105				2	
36+39	to	41+39	125	500	1000					6	
00+51	to	36+39	897		7176					45	
00+00	to	00+51	10								
Location 2											
26+60	to	27+40		160	40				41.6	2	
24+69	to	26+60		764		86	80	24		10	
19+69	to	24+69	125	500						6	
01+07	to	19+69	466							23	
Location 3											
00+00	to	20+65	516					48		26	
TOTALS			2139	2756	8632	191	188	96	125	123	