



HMA CHART

Mixture Use(s):	Surface
PG:	SBS PG 70-22
Design Air Voids	4.0 @ N70
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	D
20 Year ESAL	4.2
Mix Unit Weight	112 lbs/sy/in

TYPICAL SECTION

STA. 14+04.03 TO STA. 40+30.27  
 STA. 41+45.91 TO STA. 46+00.00  
 OMISSION @ R.R. TRACKS STA. 40+30.27 TO STA. 41+45.91

PCC BUTT JOINT

STA. 14+04.03 TO STA. 14+24.03  
 STA. 40+10.27 TO STA. 40+30.27  
 STA. 41+45.91 TO STA. 41+65.91  
 STA. 45+80.00 TO STA. 46+00.00

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: I000

CODE NO.	ITEM	UNIT	TOTAL
1	25000110 SEEDING, CLASS 1A	ACRE	0.25
2	25100105 MULCH, METHOD 1	ACRE	0.25
3	40600985 PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	423.2
4	40603340 HOT-MIX ASPHALT SURFACE COURSE MIX 'D', N70	TON	2235
5	44200929 CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	8
6	44200934 CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	157.0
7	44200942 CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	127.0
8	44200944 CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	2003
9	44213200 SAW CUTS	FOOT	4066
10	60255500 MANHOLES TO BE ADJUSTED	EACH	8
11	60260100 INLETS TO BE ADJUSTED	EACH	11
12	60266600 VALVE BOXES TO BE ADJUSTED	EACH	2
13	67100100 MOBILIZATION	L SUM	1
14	*70101700 TRAFFIC CONTROL AND PROTECTION	L SUM	1
15	70300100 SHORT-TERM PAVEMENT MARKING	FOOT	2145
16	Δ78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	17.6
17	Δ78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2145
18	Δ78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	350
19	*X4400100 PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	3373
20	Z0017202 DOWEL BARS 1 1/2"	EACH	1258
21	Z0048665 RAILROAD PROTECTION LIABILITY INSURANCE	L SUM	1
22	Z0075310 TIE BARS 3/4"	EACH	848

\* INDICATES SPECIAL PROVISION  
 Δ SPECIALTY ITEMS

REVISIONS

*EM*  
 City of East Moline Engineering

12th Avenue Resurfacing Project  
 7th Street to 13th Street  
 Typical Section

Sheet No.