



PLAN

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(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	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

HMA Removal & Surface Course

Bill of material

ITEM	UNIT	QUANTITY
Hot-Mix Asphalt Surface Removal-Butt Joint	Sq. Yd.	178
Polymerized Bituminous Material (Prime Coat)	Gallon	22
Hot-Mix Asphalt Surface Course, Mix D, N50	Ton	15
Temporary Ramp	Sq. Yd.	36

SN. 102-0041 IL.117 ovr  
MILL CRK. S. of US24

FILE NAME =	USER NAME = #USER#	DESIGNED - CEJ	REVISED -
#FILE#		DRAWN - CEJ	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE - 11/21/2009	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
702	(114BR-1)I	WOODFORD	23	12
MISC. BRIDGE REPAIRS			CONTRACT NO. 68928	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				