



LEGEND

- EXISTING BUILDING
- $+0.6$ MILLING DEPTH BELOW EXISTING PAVEMENT

APRON MILLING QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR201670	CRACK CONTROL FABRIC	S.Y.	3053
AR209510	CRUSHED AGGREGATE BASE COURSE	TON	87
AR209650	AGGREGATE BASE PREPARATION	S.Y.	256
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	2793

GENERAL NOTES

1. WHERE THE PROPOSED BITUMINOUS SURFACE ABUTS THE EXISTING PAVEMENT THAT IS TO REMAIN, THE EXISTING PAVEMENT SHALL BE SAW CUT TO PRODUCE A STRAIGHT VERTICAL FACE TO ABUT THE PROPOSED SURFACE TO. COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEM AR401650 "BITUMINOUS PAVEMENT MILLING" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. PRIOR TO PLACEMENT OF THE PROPOSED BITUMINOUS SURFACE, THE VERTICAL FACES OF ALL ABUTTING EXISTING PAVEMENT WILL BE SPRAYED WITH AN APPLICATION OF BITUMINOUS TACK COAT. AN APPLICATION RATE OF 0.20 GALLONS PER SQUARE YARD WAS USED FOR CALCULATING THE QUANTITY OF TACK COAT FOR THIS APPLICATION. THE EXACT AMOUNT OF BITUMINOUS TACK COAT TO BE USED SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.
3. THE EXISTING BITUMINOUS SURFACE SHALL BE MILLED AND THE EXISTING AGGREGATE BASE SHALL BE BLADED AND SHAPED AS REQUIRED TO PROVIDE FOR THE APPLICATION OF A 1.5" THICKNESS OF PROPOSED BITUMINOUS SURFACE TO THE FINISHED ELEV. INDICATED IN THE PLANS. THE COST OF REMOVAL OF THE EXISTING AGGREGATE BASE MATERIAL, WHERE NECESSARY, SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR PAY ITEM AR209650 "AGGREGATE BASE PREPARATION" AND NO ADDITIONAL COST WILL BE ALLOWED.
4. ALL REMOVED BITUMINOUS SURFACE MATERIAL AND BLADED/REMOVED AGGREGATE BASE MATERIAL SHALL BE LAWFULLY DISPOSED OF BY THE CONTRACTOR OFF THE AIRPORT SITE.
5. IN LOCATIONS WHERE UNSTABLE EXISTING AGGREGATE BASE COURSE IS ENCOUNTERED REQUIRING REPAIR OF THE BASE, THE AREAS DESIGNATED BY THE RESIDENT ENGINEER SHALL BE EXCAVATED AND THE REMOVED MATERIAL DISPOSED OF. THE AREAS SHALL BE REPLACED WITH A SIX (6) INCH DEPTH OF NEW AGGREGATE BASE MATERIAL MEETING THE REQUIREMENTS OF ITEM 209. THE COST OF THE REMOVAL AND DISPOSAL OF THE EXISTING BASE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE PREPARATION. FURNISHING, PLACING AND COMPACTING NEW BASE MATERIAL SHALL BE PAID FOR AT THE UNIT PRICE BID FOR CRUSHED AGGREGATE BASE COURSE.
6. THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE FOR THE APRON AREA THAT IS INCLUDED IN THESE CONSTRUCTION PLANS IS ESTIMATED IN ORDER TO ESTABLISH A WORK ITEM BID PRICE. THE QUANTITY WILL BE ADJUSTED BY THE RESIDENT ENGINEER DURING CONSTRUCTION BASED UPON FIELD INSPECTION AND IDENTIFICATION OF LOCATIONS REQUIRING REPAIR OF THE EXISTING AGGREGATE BASE. THE RIGHT IS RESERVED TO INCREASE OR DECREASE THE QUANTITY FOR CRUSHED AGGREGATE BASE COURSE WITH NO UNIT PRICE ADJUSTMENT FOR THE ALTERED CONTRACT ITEM BEING ALLOWED.
7. THE CONTRACTOR SHALL EXERCISE CAUTION DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THE EXISTING HANGAR BUILDING. ANY DAMAGE TO BUILDINGS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT MANAGER.

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DATE	REVISION

GREATER BEARDSTOWN MUNICIPAL AIRPORT
CITY OF BEARDSTOWN, BEARDSTOWN, ILLINOIS

FILENAME	07e1899013.dgn	
PLOT SCALE	40.0000' / IN.	
DATE	JANUARY 9, 2009	
SHEET 13 OF 40 SHEETS		
LAYOUT	MGM	04/14/08
DRAWN	MGM	04/14/08
REVIEWED	RHB	05/06/08



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BITUMINOUS MILLING PLAN

ILL. PROJ. NO. K06-3749 A.I.P. PROJ. NO. 3-17-0004-B12