

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 332 845	D9 BRIDGE APPROACH PROFILE FY09-1	FRANKLIN JACKSON	15	2
FED. ROAD DIST. NO. 7		ILLINOIS	CONTRACT NO. 78101	

GENERAL NOTES

THE QUANTITY OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS ESTIMATED ASSUMING THAT THE DEPTH AT CENTERLINE IS CONSTANT FOR FULL WIDTH OF PAVEMENT.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU.YD.
ALL AGGREGATE	2.05 TONS/CU.YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.09 GAL./SQ.YD.
INTERMEDIATE LIFTS (FOG COAT)	0.04 GAL./SQ.YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ.YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ.YD.

THE CROSS SLOPE OF THE PROPOSED SURFACE SHALL BE CONSTRUCTED TO CONFORM TO THE SLOPE OF THE ADJACENT PAVEMENT.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE, AND BINDER COURSE.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

AFTER A LIFT OF HOT-MIX ASPHALT HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°.

ALL EXISTING PAVEMENT MARKING SHALL BE LOCATED AND RECORDED BEFORE THE BUTT JOINT IS CONSTRUCTED AND SHALL BE REPLACED ACCORDINGLY.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2" TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE BUTT JOINT.

ALL SURFACE REMOVAL IS PAID FOR AS P.C.C. SURFACE REMOVAL - BUTT JOINT AT LOCATIONS WHERE SURFACE TYPE CHANGES WITHIN REMOVAL LIMITS.

COMMITMENTS: NONE

S.N. 028-0051  
BARREN TOWNSHIP  
2007 ADT = 3500  
TRUCKS 12% ADT  
INVENTORY RATING HS 20.0  
OPERATING RATING HS 27.7

S.N. 039-0013  
MURPHYSBORO TOWNSHIP  
2007 ADT = 9450  
TRUCKS 7% ADT  
INVENTORY RATING HS 19.4  
OPERATING RATING HS 36.1

S.N. 039-0049  
MURPHYSBORO TOWNSHIP  
2007 ADT = 9450  
TRUCKS 7% ADT  
INVENTORY RATING HS 30.9  
OPERATING RATING HS 51.6

S.N. 039-0056  
SAND RIDGE TOWNSHIP  
2007 ADT = 2400  
TRUCKS 18% ADT  
INVENTORY RATING HS 27.8  
OPERATING RATING HS 46.1

S.N. 039-0065  
DESOTO TOWNSHIP  
2007 ADT = 8400  
TRUCKS 6% ADT  
INVENTORY RATING HS 27.3  
OPERATING RATING HS 45.5

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