

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
815	D9 CM BRIDGE REPAIR FY 09-1	WHITE	16	2
FED. ROAD DIST. NO. 7	ILLINOIS	CONTRACT NO. 78094		

GENERAL NOTES

WHILE SIGNAL HEADS ARE MOUNTED IN PLACE, BUT NOT YET IN OPERATION, THEY SHALL BE SECURELY COVERED IN WHITE PLASTIC.

THE ADVANCE DETECTOR LOOPS ARE TYPICALLY LOCATED 275 FEET IN ADVANCE OF THE STOP BAR. THE BUREAU OF OPERATIONS SHOULD APPROVE THE LOOP LOCATIONS PRIOR TO INSTALLATION.

ANY TIME THAT HOLES AT EXPANSION JOINTS ARE OPEN, THEY SHALL BE COVERED WITH METAL PLATES CAPABLE OF CARRYING THE FULL WEIGHT OF AN ERRANT VEHICLE. PLATES SHALL BE PLACED DIRECTLY ON THE CONCRETE DECK. PROJECTIONS ABOVE THE ROADWAY SURFACE GREATER THAN 1" ARE NOT PERMITTED EXCEPT FOR HEADS OF BOLTS.

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 TRAFFIC BARRIER TERMINAL AT THE SOUTHEAST CORNER OF THE STRUCTURE SHALL BE REMOVED AND REPLACED.

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.

PLACEMENT OF FINAL PAVEMENT MARKINGS IS NOT INCLUDED IN THIS CONTRACT.

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°.

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 HOT MIX ASPHALT SURFACE ITEMS.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS BASED ON VISUAL INSPECTION.

NO DECK PATCHING IS ANTICIPATED BASED ON A VISUAL INSPECTION PERFORMED IN NOVEMBER, 2008. THE ENGINEER WILL PERFORM A DECK SURVEY AFTER REMOVAL OF THE EXISTING HOT-MIX ASPHALT SURFACE IS COMPLETED, AND MAY DETERMINE PATCHING LOCATIONS AND QUANTITIES. PATCHING WILL BE PAID FOR ACCORDING TO ARTICLE 109.04. THE ENGINEER SHALL MARK PATCHES IN THE AS-BUILT PLANS.

COMMITMENTS: NONE

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DATE