



**PROJECT TYPICAL SECTION
I 91 SOUTHBOUND - MM 110.380 - 119.250**

NOTES:

1. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POT-HOLE REPAIR, AND CRACK-SEALING SHALL BE PERFORMED PRIOR TO APPLICATION OF THE FOG SEAL TREATMENT. ALL CRACKS GREATER THAN 0.10 INCH AND LESS THAN 1.0 INCH IN WIDTH SHALL BE FILLED USING THE "BLOW AND GO" FLUSH FILL METHOD. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE PAID FOR UNDER ITEM 900.660 SPECIAL PROVISION (BITUMINOUS CRACK SEALING, BLOW AND GO METHOD). PATCHING AND POT-HOLE REPAIR SHALL BE COMPLETED USING BITUMINOUS CONCRETE PAVEMENT, TYPE IV. AN ESTIMATED QUANTITY FOR ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I) HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK. ALL BRIDGE DECKS WITHIN THE PROJECT LIMITS SHALL ALSO RECEIVE CRACK-SEALING AND RELATED SURFACE PREPARATION TREATMENTS.
2. ALL EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO APPLYING THE MICROSURFACE TREATMENT. AN ESTIMATED QUANTITY OF 50% REMOVAL OF EXISTING MARKINGS HAS BEEN INCLUDED TO COVER THIS PROVISION. LANE DELINEATION IS TO BE MAINTAINED DURING CONSTRUCTION BY EITHER AN APPLICATION OF TEMPORARY PAINT, AND/ OR THE USE OF LINE STRIPING TARGETS.
3. FOG SEAL TO BE APPLIED AT THE RATE OF 0.15 GAL./S.Y. (+/- 0.05 GAL./S.Y.).
4. FOG SEAL SHALL BE APPLIED PRIOR TO MICROSURFACING APPLICATION WITH THE EXPECTATION THAT MICROSURFACING APPLICATION WILL OCCUR WITHIN 24 TO 48 HOURS OF FOG SEAL APPLICATION OR AS DIRECTED BY THE ENGINEER.
5. FOG SEAL MUST BE ALLOWED TO CURE COMPLETELY BEFORE APPLICATION OF MICROSURFACING TREATMENT, OR AS DIRECTED BY THE ENGINEER.
6. MAINLINE MICROSURFACING TREATMENT SHALL BE APPLIED IN TWO APPLICATIONS FROM RUMBLE STRIP TO RUMBLE STRIP AS SHOWN ON THE PROJECT TYPICAL SECTION. AN OVERALL APPLICATION RATE OF 34 LB/SY FOR THIS AREA HAS BEEN USED FOR THE PURPOSES OF QUANTITY CALCULATION. THE AREA ON THE 10' SHOULDER FROM THE EDGE OF PAVEMENT TO THE EDGE OF RUMBLE STRIP SHALL RECEIVE ONE APPLICATION OF MICROSURFACE TREATMENT AS SHOWN ON THE PROJECT TYPICAL SECTION. AN APPLICATION RATE OF 17 LB/SY FOR THIS AREA HAS BEEN USED FOR THE PURPOSES OF QUANTITY CALCULATION.
7. PRIOR TO THE APPLICATION OF FOG SEAL AND MICROSURFACE TREATMENT, THE RESIDENT ENGINEER AND THE CONTRACTOR ARE TO INSPECT THE ROADWAY SURFACE FOR THE PRESENCE OF ROAD KILLED ANIMAL CARCASSES. THESE ARE TO BE REMOVED AND THE AREA CLEANED WITH A MIXTURE OF WATER AND BLEACH IN A 10% SOLUTION ALONG WITH LIQUID DETERGENT. PAYMENT IS INCIDENTAL TO ITEMS 900.680 SPECIAL PROVISION (MICROSURFACE TREATMENT, TYPE II) AND 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT).
8. AN ESTIMATED QUANTITY OF ITEM 406.25, BITUMINOUS CONCRETE PATEMENT, TYPE IV HAS BEEN INCLUDED IN THE CONTRACT TO SPOT LEVEL AREAS IN THE TRAVEL AND PASSING LANES WHERE THE EXISTING OPEN-GRADED-FRICTION SURFACE HAS BEEN COMPLETELY REMOVED OR SIGNIFICANTLY DAMAGED EXPOSING THE UNDERLYING BITUMINOUS CONCRETE LAYER. THESE AREAS WILL BE IDENTIFIED AND TREATED AS DIRECTED BY THE ENGINEER.
9. WINTER SAND AND OTHER DEBRIS THAT HAS ACCUMULATED ALONG THE BASE OF GUARDRAIL SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR ITEM 203.40 SHOULDER BERM REMOVAL HAS BEEN INCLUDED TO COVER THE COSTS ASSOCIATED WITH THIS WORK.
10. THE FULL LENGTH OF RAMP C (INTERCHANGE 17) WILL BE TREATED UNDER THIS PROJECT.

N.T.S.

PROJECT TYPICAL SHEET 1	PROJECT NAME: NEWBURY-BARNET	PLOT DATE: 18-FEB-2010 16:56
	PROJECT NUMBER: IM SURF(6)	DRAWN BY: JLR
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