



**PROJECT TYPICAL SECTION  
US 302 - RYEGATE M.M. 1.304 - NEWBURY M.M. 4.629**

BRIDGES WITHIN THE PROJECT ARE:

- BRIDGE NUMBER 40 MM 1.647 (RYEGATE) (TWO COURSES MICRO-SURFACE TREATMENT, TYPE II)
- BRIDGE NUMBER 42C MM 1.878 (NEWBURY) (NO TREATMENT NECESSARY)

**NOTES**

1. ~~FOG SEAL SHALL BE APPLIED AT THE RATE OF 0.15 GAL./S.Y. (+/-0.05 GAL./S.Y.)~~
2. ~~FOG SEAL SHALL BE APPLIED PRIOR TO MICRO-SURFACING APPLICATION WITH THE EXCEPTION THAT THE FIRST MICRO-SURFACE COURSE WILL BE APPLIED WITHIN 24 TO 48 HOURS OF FOG SEAL APPLICATION AS DIRECTED BY THE RESIDENT ENGINEER.~~
3. ~~FOG SEAL MUST BE ALLOWED TO CURE COMPLETELY BEFORE APPLICATION OF MICRO-SURFACING TREATMENT, OR AS DIRECTED BY THE RESIDENT ENGINEER.~~
4. MAINLINE MICRO-SURFACING TREATMENT SHALL BE APPLIED IN TWO FULL-WIDTH APPLICATIONS AS SHOWN ON THE PROJECT TYPICAL SECTION. AN OVERALL APPLICATION RATE OF 32 LBS/SY FOR THIS AREA HAS BEEN USED FOR THE PURPOSES OF QUANTITY CALCULATION.
5. IN AREAS ALONG THE BASE OF GUARDRAIL LOCATIONS WHERE WINTER SAND AND OTHER DEBRIS HAS ACCUMULATED, THIS MATERIAL SHALL BE REMOVED PRIOR TO COLD PLANING AND HOT IN-PLACE RECYCLING, AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY FOR ITEM 203.40, SHOULDER BERM REMOVAL HAS BEEN INCLUDED TO COVER THE COST ASSOCIATED WITH THIS WORK.
6. TWO (2) APPLICATIONS OF FINAL PAVEMENT MARKINGS WILL BE REQUIRED FOR THIS TREATMENT. THE FIRST APPLICATION WILL BE IMMEDIATELY FOLLOWING PLACEMENT OF THE SURFACE TREATMENT. THE SECOND AND FINAL APPLICATION WILL BE APPLIED NO SOONER THAN 14 CALENDAR DAYS AFTER THE FIRST APPLICATION, AND NO LATER THAN 17 SEPTEMBER 2010.
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING THE ENGINEER ACTUAL YIELD FOR THE RECYCLING AGENT USAGE FOLLOWING A DAY'S PRODUCTION TO ENSURE MIX DESIGN TOLERANCES ARE MET.
8. HOT-IN-PLACE RECYCLING DEPTH TOLERANCES = +/- 1/4" TREATMENT DEPTH.
9. BEFORE THE FIRST COURSE OF MICRO-SURFACING IS PLACED ON BRIDGE DECKS, THE EXISTING SURFACE SHALL BE PRIMED WITH A FOG SEAL APPLIED AT A RATE OF 0.15 GAL/SY WITH A TOLERANCE OF (+/- 0.05 GAL/SY) OR AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY OF 100 CWT FOR ITEM 900.683 SPECIAL PROVISION (FOG SEAL SURFACE TREATMENT) HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK.
10. THE UTILITIES SECTION HAS IDENTIFIED 4 SEWER MANHOLES ON THIS PROJECT. ALL ADJUSTMENT WILL BE DONE BY THE VILLAGE OF WELLS RIVER.
11. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH AGGREGATE MATERIAL, AS DIRECTED BY THE RESIDENT ENGINEER, PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.

FOG SEAL ELIMINATED

<b>ALTERNATE B TYPICAL SECTION - HOT IN-PLACE RECYCLE</b>	PROJECT NAME: RYEGATE - NEWBURY	
	PROJECT NUMBER: STP SURF (17)	
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	PROJECT LEADER: KEVIN MARSHIA	DRAWN BY: JLR
DESIGNED BY: JLR	CHECKED BY: PVMT MGMT	
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