

RMC 6354-61-001

Roadway:Fm1603

Various Roadways in Navarro County Maintenance Section

Letting Date: April 2020

updated 4/1/2020

No.	Questions	Answers
1	How will the presence of exiting concrete paving be addressed on FM 3383?	If you encounter concrete within the specified depth do not proceed any deeper place 2% cement stabilized flexible Base followed by specified surface treatment.
2	Item 351. Is it the intent to stabilize the existing material in place at all locations?	No, Remove existing material and replace with new cement stabilized Flex Base followed by the 2 course surface treatment.
3	Item 351 there are , what could appear to be, conflicting notes present in the General Notes for this item. The third paragraph states “ Do not expose any location that cannot receive, at a minimum, a single surface treatment or the final pavement surface in any one day.” paragraph 7 states “ only open and process areas that can be completed, and the first course treatment applied within the same work week..” Which note will be held? Paragraph 7 seems to be the logical method. Paragraph 3, if used as stated, would greatly hamper production on the project. Please clarify	The first note is regarding Flexible Pavement A (Asphalt) repair and the second note is for Flexible Structure E (Base repair).
4	Reference General Notes, Item 351- Flex Pavement Struct Repair. The fifth sentence calls out Flex Base TY”D” to be placed in the cut outs. What grade of base is required for repairs?	Grade 4

5	<p>Grade 4 in the spec book states "As shown on the plans", however the plans don't list anything . Please clarify</p>	<p>Grading requirements -Tests to be in accordance with TxDOT Standard Test Methods.</p> <p><b>Soil Constants</b></p> <p>Item Desc. -Item 247 Flex Base</p> <p>Linear Shrinkage - 6.0 max</p> <p>LL - 40 max</p> <p>Wet Ball - 40 max</p> <p>WBMV(incr. passing #40 sieve)- 20% max</p> <p><b>PERCENT RETAINED ON SIEVE1-</b></p> <table border="0"> <tr> <td>1-3/4"</td> <td>7/ 8"</td> <td>3/8"</td> <td>No. 4</td> <td>No. 40</td> </tr> <tr> <td>0</td> <td>10-35</td> <td>30-50</td> <td>45-65</td> <td>70-85</td> </tr> </table> <p>**Flexible Base will not contain more than 1% by weight of clay balls.</p> <p>***Place blue top hubs for alignment and elevations of new base at centerline and edge of pavement.</p>	1-3/4"	7/ 8"	3/8"	No. 4	No. 40	0	10-35	30-50	45-65	70-85
1-3/4"	7/ 8"	3/8"	No. 4	No. 40								
0	10-35	30-50	45-65	70-85								
6	<p>There isn't a sheet showing how many patch areas or the size of each patch in the plans.</p> <ul style="list-style-type: none"> <li>• How many patches are per reference? <ul style="list-style-type: none"> <li>o FM 3383</li> <li>o FM 1603</li> <li>o IH 45 SR</li> </ul> </li> <li>• What is the size of each patch?</li> <li>• Most reclaimers (cutter) are 8'.</li> <li>o Will the patches be 8' or wider?</li> <li>o If not, what is the width of the narrower patches?</li> </ul>	<p>***This will depend on the situation at time of work as some areas may grow in size between now and start of work.</p> <p>***The size of each patch will be determined at the time of work however no locations are less than 100' in length, the width will be full lane approx. 11-12'. ***Yes the patches will be 8' or wider.</p>										
7	<p>Do you want on/off signs and exit and entrance ramp signs on 45 the entire length, and perimeter barricades on each end?</p>	<p>No, just limit signs and signs applicable to the operations in the area of operations.</p>										
8	<p>Do you know the ADT of the three roadways specified in the plans? Item 316, says RC-250 is only allowed on roadways with a current ADT of less than 1,500</p>	<p>Please reference sheet No 5</p>										

9	<p>I wanted to follow up on the answer to Question 2 to Remove existing material and replace with new cement stabilized Flex Base. Is it your intent to bring in flex base and then cement stabilize it with a mixer? Or are you wanting cement treated Flex Base?</p>	<p>Either one will be accepted proved the base, cement, moisture and densities are within spec. Holes will not be able to be left open over overnight.</p>
10	<p>The plans state the patch will receive a 2-course surface treatment on top of the new flexbase.</p> <ul style="list-style-type: none"> <li>• There is nothing in Detail A that shows a prime. Is there a prime that will be used?</li> <li>• MS-2 and SS-1 is shown in the general notes under item 316. This is usually a blade in prime and will it be required?</li> <li>• Will the first course be RC-250 and grade 5 used as the prime?</li> <li>• Will CRS-2p or AC20-5TR be placed on raw base as the 1st course?</li> </ul>	<p>*** no, that is why each area worked is to have first treatment by the end of the week worked.  *** No that will not be requird  *** Depending on the time of the year yes ***  Depending on the time of the year either one may be used with Engineer approval</p>
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