Remove pavement according to Subsection 418.03.

Remove damaged pavement, base and subgrade material to a depth of 10".

Stabilization geogrid

FULL DEPTH PATCH TYPE 1

Fog seal

Tack coat according to Section 412 around the perimeter of the patch

Existing pavement

Existing base course

4" Minor hot asphalt concrete

6" crushed aggregate

FULL DEPTH PATCH TYPE 2

Fog seal

Tack coat according to Section 412 around the perimeter of the patch

Existing pavement

Existing base course

4" Minor hot asphalt concrete

NOTE:
1. Extent of patch to be determined by the CO based on conditions encountered at time of construction.
2. Clean existing surface prior to applying tack coat according to Subsection 412.04.
3. Compact minor hot asphalt concrete mix to a minimum of 90% of the maximum specific gravity.
4. Fog seal surface according to Section 406.
5. For Type 1 patch, place stabilization geogrid between bottom of crushed aggregate and existing base course. Install stabilization geogrid layer according to Subsection 714.03.
6. Asphalt millings can be used as acceptable crushed aggregate material.
7. All items shown within the pay limits are included in the pay item. See Section 418.
NOTES TO THE DESIGNER
Last Updated: October 2017

Applicable SCRs
1. None

Typical Pay Items Used
- 41801-1000 Asphalt Concrete Pavement Patch, Type 1 [SQYD]
- 41801-2000 Asphalt Concrete Pavement Patch, Type 2 [SQYD]

Updates
August 2014
- New template drawing
October 2017
- Updated fog seal section reference