

Notes to the Designer

Updated September 2023
Flexible Pavement Full Depth Patch

General Information

- All graphics and text will be in the design and drawing models. Only use the sheet model for printing.

Applicable SCRs

- None

Typical Pay Item Used

- 41801-1000 Asphalt Concrete Pavement Patch, Type 1 [SQYD]
- 41801-2000 Asphalt Concrete Pavement Patch, Type 2 [SQYD]

Updates

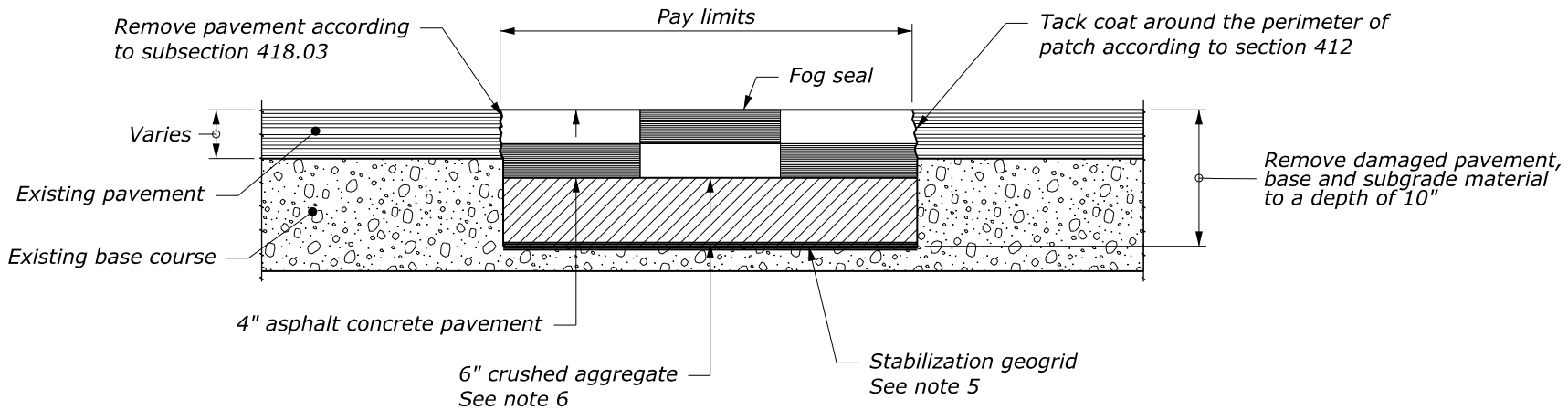
- **June 2021**
 - Updated for OpenRoads Designer
- **September 2023**
 - Updated border; updated to international foot seed

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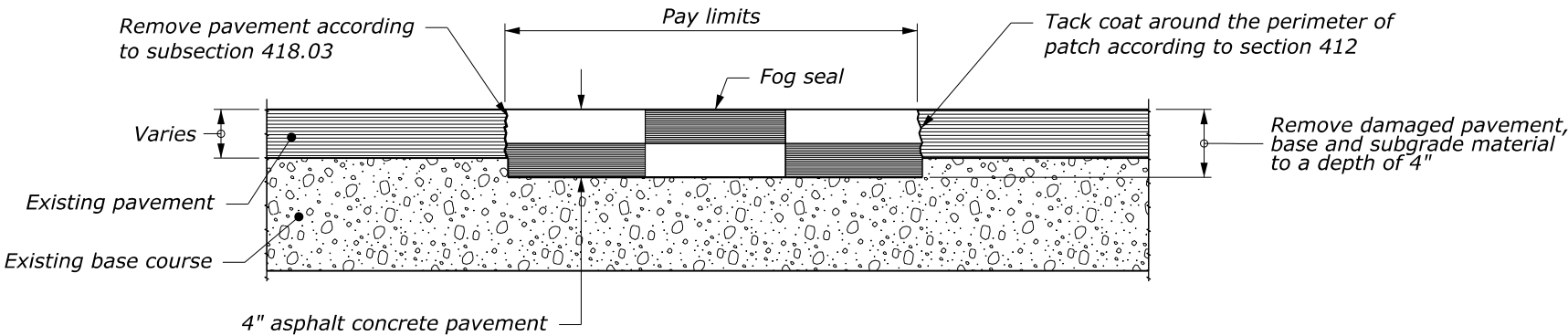
PROJECT	XXX	SHEET NUMBER	XXXX
PROJECT NUMBER			
PROJECT NAME			

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 sealing cracks. Seal according to subsections 414.05 and 414.06.
3. Compact 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.



FULL DEPTH PATCH TYPE 1



FULL DEPTH PATCH TYPE 2

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY	
CFLHD SPECIAL	
FLEXIBLE PAVEMENT FULL DEPTH PATCH	
	SPECIAL 418-A