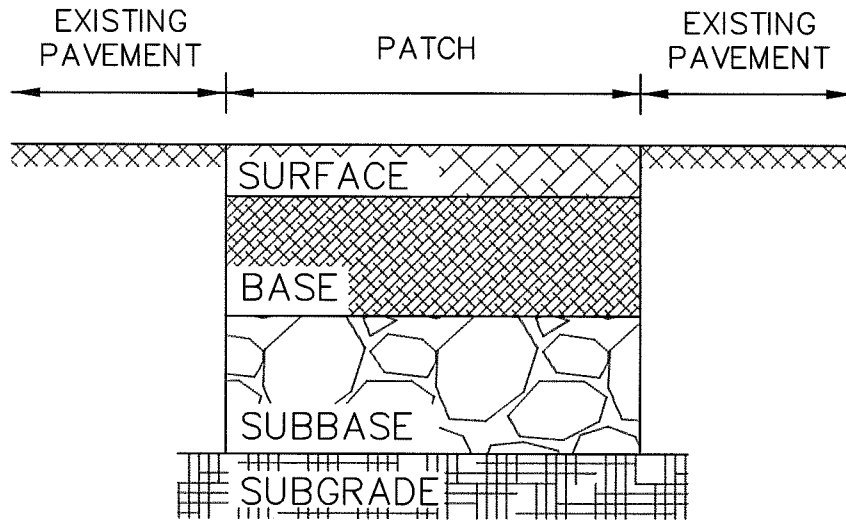


ASPHALT PAVEMENT PATCH



PAVEMENT OPTION 1

SURFACE: 165 LB/SY 1.5" HMA 9.5mm
BASE: 605 LB/SY 5.5" HMA 25mm
SUBBASE: 6" #53 Stone

PAVEMENT OPTION 2

SURFACE: 165 LB/SY 1.5" HMA 9.5mm
BASE: 6" Concrete (3500psi) or Flowable Fill (Digable)
SUBBASE: 6" #53 Stone

GENERAL NOTES

1. Match the existing pavement thickness if it is greater than Option 1 or Option 2.
2. Tack coat all faces of existing pavement.
3. All areas shall be compacted to a minimum of 95% compaction. Areas inaccessible to rollers shall be compacted thoroughly with a vibratory plate compactor.
4. All mainline and approach tie-in transitions shall be with a butt-joint. No feathering is allowed.
5. Castings located in the roadway shall be flush with the pavement and follow the cross slope and grade of the road. See Detail CA-1 for casting adjustment details.
6. HMA courses less than 110 LB/SY are to be placed when the ambient and surface temperatures are 60°F or above. HMA courses equal to or greater than 110 LB/SY but less than 220 LB/SY are to be placed when the ambient and surface temperatures are 45°F or above.
7. Subgrade shall be proofrolled before subbase is placed. Contact the City Engineer's office to schedule.
8. Surface restoration, including pavement markings, shall match existing unless otherwise approved by the Engineer.
9. Traffic control shall conform to and be in accordance with the Indiana Manual of Uniform Traffic Control Devices.



ENGINEERING
DEPARTMENT

DETAIL AP-1 ASPHALT PAVEMENT PATCH

NO SCALE

REVISION DATE: 6/29/17

REFERENCE

1. See Section 402E - Asphalt Pavement Specifications