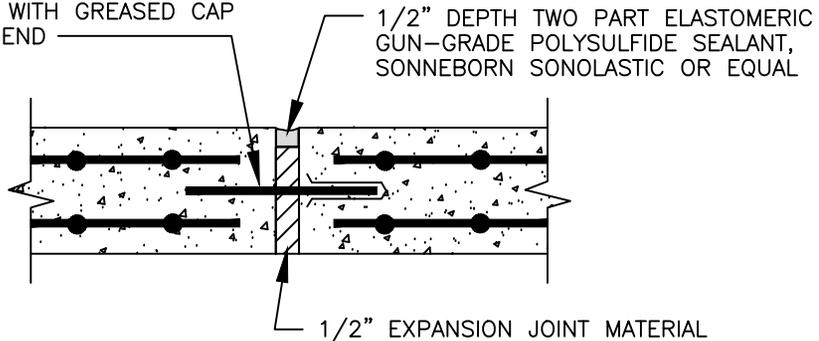


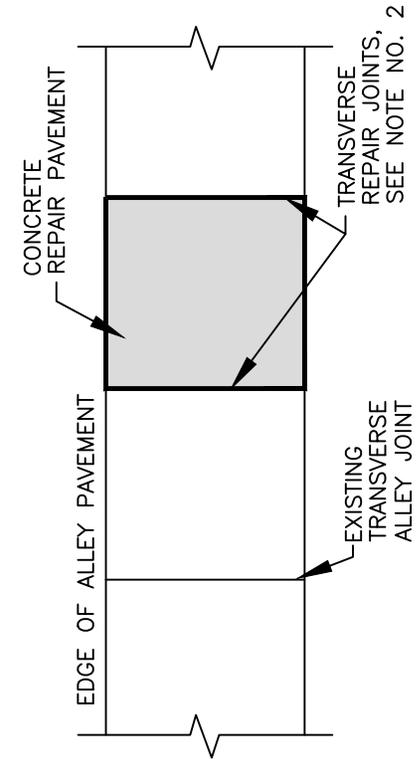
# NOTES

1. ALL CONCRETE SHALL BE MD DEPARTMENT OF TRANSPORTATION S.H.A. MIX NO. 6 WITH A 28 DAY COMPRESSIVE STRENGTH OF 4,500 P.S.I. (UNLESS OTHERWISE DIRECTED) WITH 5%-8% AIR AND 2"-5" SLUMP. ALL EXPOSED SURFACES SHALL RECEIVE A LIGHT BROOM FINISH. DO NOT ADD WATER TO THE SURFACE FOR FINISHING. FOR RESIDENTIAL ALLEY PAVEMENT REPAIR THICKNESS, REINFORCING, AND CONSTRUCTION NOTES REFER TO PLATE T-027. FOR COMMERCIAL ALLEY PAVEMENT REPAIR THICKNESS, REINFORCING, AND CONSTRUCTION NOTES REFER TO PLATE T-028. ALL ALLEY CONCRETE SHALL RECEIVE LIQUID MEMBRANE CURING COMPOUND IN COMPLIANCE WITH THE SPECIFICATIONS SECTION 902.07.03.
2. SAW CUT COMPLETELY THROUGH THE EXISTING ALLEY PAVEMENT AT EXISTING ALLEY TRANSVERSE JOINTS AND REPLACE THE ENTIRE WIDTH OF THE CONCRETE ALLEY PAVEMENT IN THE AREA OF PROPOSED WORK. ALL SAW CUTS SHALL BECOME EXPANSION JOINTS WHEN THE ALLEY CONCRETE PAVEMENT IS REPLACED, REFER TO THE EXPANSION JOINT DETAIL BELOW. ALL OTHER JOINTS SHALL BE INSTALLED IN ACCORDANCE WITH THE JOINT NOTES ON PLATE T-027 OR T-028.
3. MANHOLE FRAME AND COVERS, WATER METERS, VALVE BOXES, AND ANY OTHER ITEMS IN THE ALLEY CONCRETE PAVEMENT SHALL RECEIVE 1/2" EXPANSION JOINT MATERIAL WRAPPED ENTIRELY AROUND THEIR PERIMETER AND THE CONCRETE SHALL BE TOOLED WITH A 1/4" RADIUS ALONG THIS PERIMETER.
4. A CITY OF HAGERSTOWN "PERMIT FOR STREET OPENING" IS REQUIRED FOR ALL STREET EXCAVATIONS AND REPAIRS.
5. ANY DISTURBANCE IN THE ALLEY RIGHT OF WAY AND OUTSIDE OF THE ALLEY CONCRETE SHALL BE RESTORED AS SOON AS POSSIBLE "IN KIND" INCIDENTAL TO THE ALLEY REPAIR.

NO. 4 SMOOTH DOWEL 12" LONG  
AT MID-DEPTH IN THE SLAB AND  
CENTERED ON THE JOINT AT  
12" O.C. WITH GREASED CAP  
ON ONE END



EXPANSION JOINT DETAIL



ALLEY REPAIR PLAN VIEW



CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DIVISION

TRANSPORTATION STANDARD DETAIL  
RESIDENTIAL & COMMERCIAL ALLEY REPAIR METHOD "D"  
PORTLAND CEMENT CONCRETE

ISSUE DATE: 03-01-2018

REVISIONS

Plate T-083