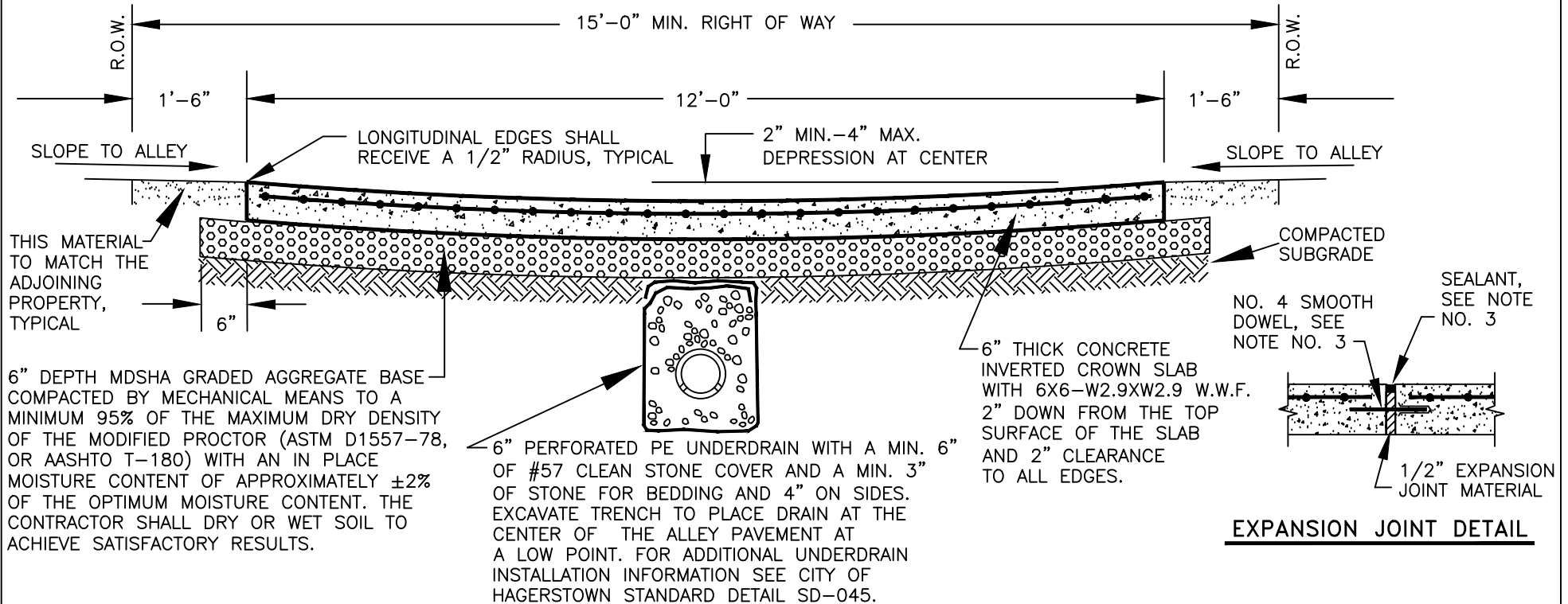


# NOTES

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 SPECIFIED OTHERWISE BY THE CITY ENGINEER) WITH 5%-8% AIR ENTRAINMENT AND 2"-5" SLUMP. DO NOT ADD WATER TO THE SURFACE FOR FINISHING. ALL CONCRETE SHALL RECEIVE LIQUID CURING COMPOUND IN COMPLIANCE WITH THE SPECIFICATIONS SECTION 902.07.03. ALL EXPOSED SURFACES SHALL RECEIVE A LIGHT BROOM FINISH.
2. THE CONCRETE ALLEY PAVEMENT SHALL RECEIVE A TRANSVERSE TOOLED JOINT OR SAW CUT JOINT EVERY 10'-0" MAXIMUM. THIS JOINT SHALL BE 1/8" WIDE X 3/8" DEEP. (IF SAW CUT FILL WITH A TWO PART ELASTOMERIC GUN-GRADE POLYSULFIDE SEALANT, SONNEBORN SONOLASTIC OR AN APPROVED EQUAL).
3. THE CONCRETE ALLEY PAVEMENT SHALL RECEIVE A TRANSVERSE EXPANSION JOINT EVERY 40'-0" MAXIMUM. THIS JOINT SHALL HAVE 1/2" EXPANSION JOINT MATERIAL AND 12" LONG NO. 4 SMOOTH DOWELS AT MID-DEPTH IN THE SLAB AT 12" O.C. WITH A GREASED CAP ON ONE END, WITH 6" OF THE DOWEL ON EITHER SIDE OF THE JOINT. THIS JOINT SHALL BE FINISHED OUT WITH 1/2" DEPTH TWO PART ELASTOMERIC GUN-GRADE POLYSULFIDE SEALANT SONNEBORN SONOLASTIC OR AN APPROVED EQUAL.
4. WHERE TWO RESIDENTIAL ALLEYS INTERSECT, THE PAVEMENT AT THE INTERSECTION SHALL HAVE A 10'-0" RADIUS AND THE ALLEY RIGHTS OF WAY SHALL HAVE A 10'-0" RADIUS. DEAD-END ALLEYS SHALL HAVE A TURN AROUND IN ACCORDANCE WITH AASHTO.



CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DIVISION

TRANSPORTATION STANDARD DETAIL  
RESIDENTIAL ALLEY PAVEMENT SECTION

ISSUE DATE: 03-01-2018

REVISIONS

**Plate T-027**