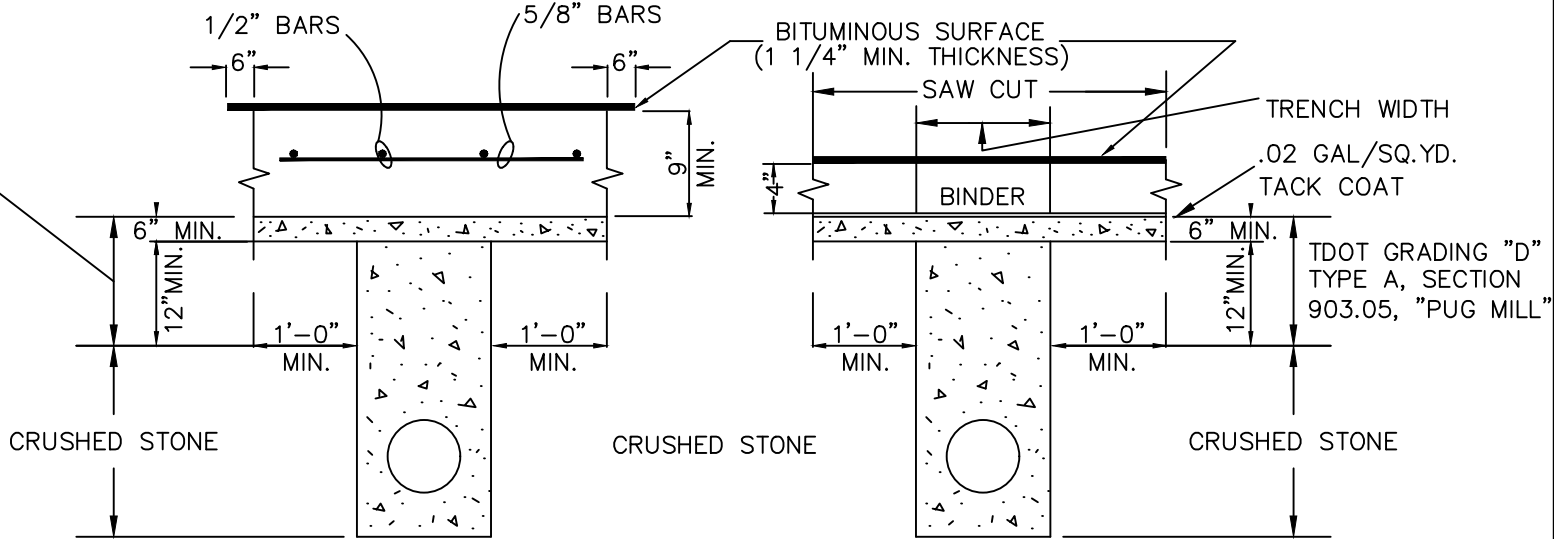


CONCRETE PAVEMENT

TDOT GRADING "D"  
TYPE A, SECTION  
903.05, "PUG MILL"



BITUMINOUS SURFACE  
CONCRETE BASE

BITUMINOUS PAVEMENT

1. ONE-HALF OF THE TRAVELED PORTION OF THE PAVEMENT SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.
2. EXISTING PAVEMENTS, BASES, CURBS AND GUTTERS AND SIDEWALKS SHALL BE CUT AND BROUGHT TO A NEAT LINE BY MECHANICALLY SAWING OR BY USE OF AN AIR HAMMER. EXPANSION JOINTS REMOVED SHALL BE REPLACED.
3. ALL UTILITY CUTS IN A ROADWAY SHALL BE SAW CUT AND BACKFILLED WITH MINERAL AGGREGATE BASE COMMONLY REFERRED TO AS PUG MILL FOR THE UPPER 18" MINIMUM. THE BACKFILLING SHALL BE IN LIFTS WITH SUFFICIENT COMPACTION TO PASS 83% OF SOLID ROCK AS DETERMINED BY ASSHTO-T85 (APPROXIMATELY 140 P.C.F.)
4. MATERIALS AND WORKMANSHIP SHALL COMPLY WITH "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ISSUED BY TDOT. ALL WORK IS SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF KINGSFORT ENGINEERING DEPT.
5. TRENCHES UNDER ROADWAYS SHALL BE BACKFILLED TO THE BASE OF THE PAVEMENT OR A MINIMUM OF 4" BELOW FINISHED GRADE, WHICHEVER IS GREATER, WITH PUG MILL FOR THE UPPER 18" MINIMUM AND CRUSHED STONE FOR THE REMAINDER OF TRENCH DEPTH AND PIPE BEDDING. PAVEMENT SHALL BE REMOVED FOR A MINIMUM OF ONE-FOOT ON EACH SIDE OF THE TRENCH. THE DEPTH OF THE PATCH SHALL BE THE DEPTH OF THE EXISTING PAVEMENT OR 4 INCHES, WHICHEVER IS GREATER. THE PATCH SHALL BE FINISHED SO AS NOT TO LEAVE A BUMP OR DIP IN THE FINISHED GRADE. PAVEMENT SHALL BE REPLACED IN KIND AS SHOWN OR AS DIRECTED BY THE CITY OF KINGSFORT ENGINEERING DEPT.

DRAWING TITLE

SCALE

DRAWING NO.

REV.

OPEN CUT TRENCHING, BACKFILLING, & REPLACEMENT

N.T.S.

A6.7-ROW