MIN. 2 3/8" ASPHALT CONCRETE N.Y.S.D.O.T. ITEM NO. 403.139902. TYPE 3 BINDER COURSE OR EQUAL TO EXISTING THICKNESS (WHICHERVER IS GREATER)

LIMIT OF TRENCH EXCAVATION

GRAVITY SANITARY SEWER PIPE

STEEL CASING CARRIER PIPE - 24" DIAM. MIN.

(SEE PIPE BORING OR JACKING DETAIL SA-19)

STAINLESS STEEL CASING SPACER WITH ADJUSTABLE POLYMER RUNNERS AS MANUFACTURED BY CASCADE MFG. OR APPROVED EQUAL

SAW CUT EDGE EXIST. ASPHALT PAVEMENT

TACK COAT

1½" ASPHALT CONCRETE N.Y.S.D.O.T. ITEM NO. 403.198902. TYPE 7 TOP COURSE

5'-0" MIN.

6"

2'-0"

9" MIN.

18" (TYP.)

NOTES:


2. ALL APPROVED HIGHWAY WORK PERMITS SHALL BE OBTAINED FROM THE PROPER AGENCIES PRIOR TO COMMENCING OF WORK. HAVING JURISDICTION HIGHWAY WORK PERMIT MUST BE ON-SITE AT ALL TIMES.

3. ASPHALT PAVEMENT SHALL EQUAL THE THICKNESS OF EXISTING PAVEMENT, BUT NOT LESS THAN SHOWN ON DETAIL.

4. STEEL CASING CARRIER PIPE SHALL BE CONTINUOUSLY WELDED STEEL PIPE PER A.S.T.M. A-139 GRADE B WITH A MINIMUM YIELD STRENGTH OF 36,000 PSI, A MINIMUM TENSILE STRENGTH OF 60,000 PSI, & A MINIMUM WALL THICKNESS OF 0.375" (3/8').

5. BOTH CASING PIPE ENDS SHALL BE BULLHEAD WITH BRICK MASONRY.

6. STEEL CASING WILL NOT BE REQUIRED UNDER TOWN OF HENRIETTA ROADS, UNLESS ORDERED BY THE HIGHWAY SUPERINTENDENT.

7. IF DETERMINED ACCEPTABLE BY TOWN ENGINEER, CONTRACTOR MAY SUBSTITUTE BANDED TIMBERS (SEE DETAIL NO. SA-19 ALTERNATE A) IN LIEU OF STAINLESS STEEL CASING SPACERS.

OPEN TRENCH METHOD

INSTALLATION UNDER ROADWAY PAVEMENT

SCALE: N.T.S.

DATE: 11/15/2011

TOWN OF HENRIETTA

SA-18