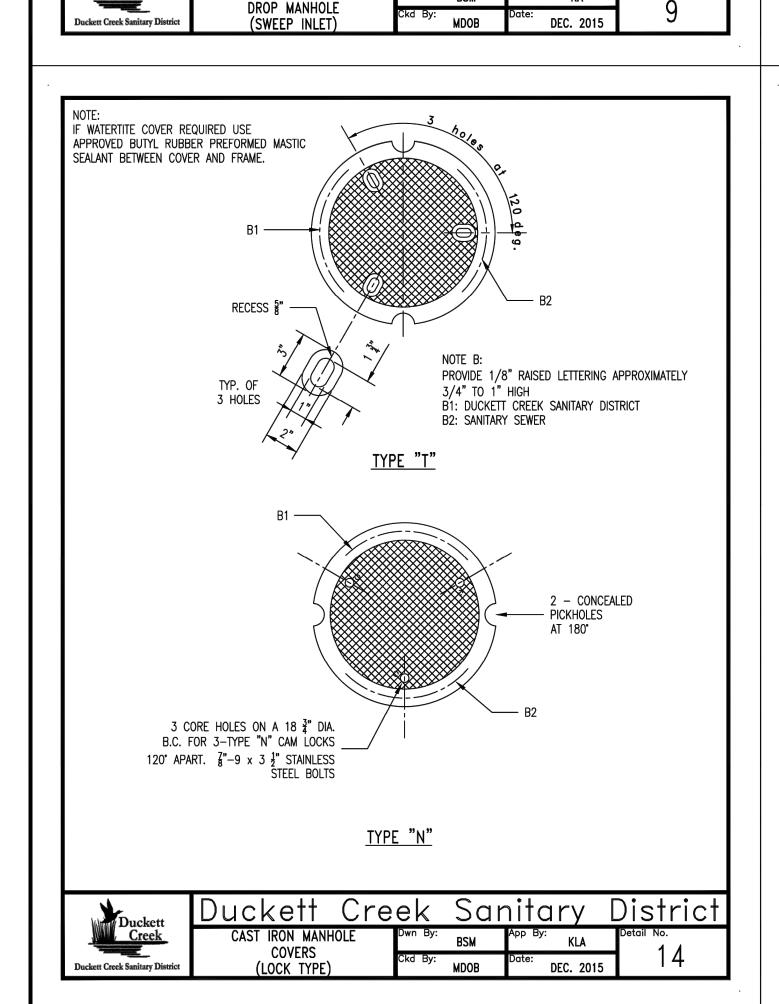


ISSUE REMARKS/DATE

2023-09-28, INITIAL SUBMITTAL 2024-02-01, CITY COMMENTS 2024-04-17, CITY COMMENTS 2024-05-20, FOR APPROVAL



LINE OF ACTUAL EXCAVATION

COMPACTED CRUSHED LIMESTONE

1. ALL INVERTS SHALL HAVE POSITIVE DRAINAGE

2. BRICK SHALL NOT BE USED ON MANHOLES.

THROUGH MANHOLE.

AT MAX. 16" C-C

PRECAST MANHOLE BASE

UPPER 26 1/2"

LOWER

6" DIA. PIPE

TOP

TRANSITION

SECTION

BOTTOM

SECTION

BOTTOM

SECTION

BOTTOM 8" DIA.

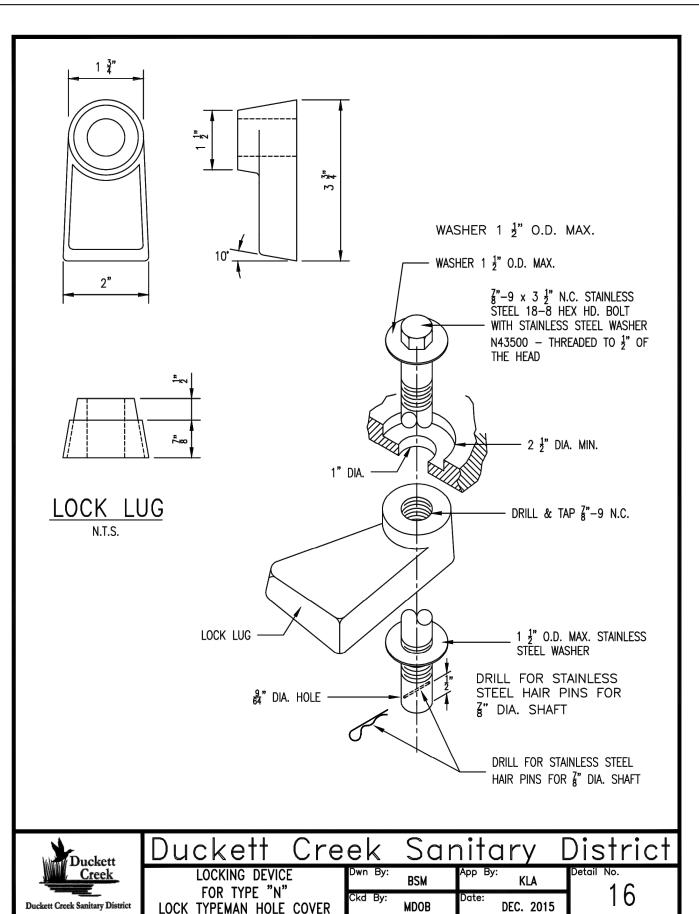
IF EXCAVATED SPACE OUTSIDE OF MANHOLE WALL

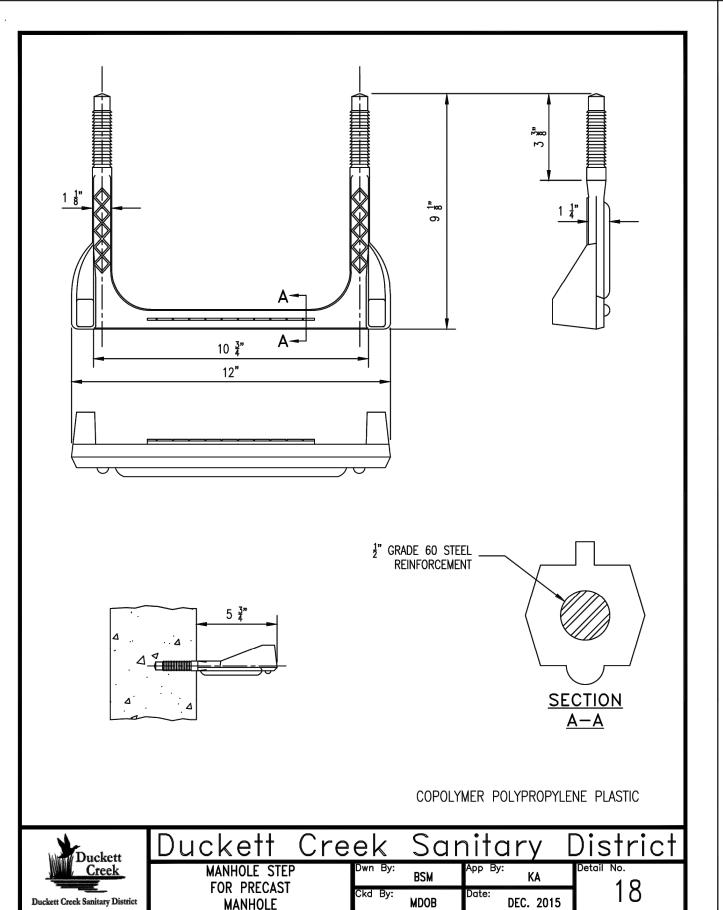
EXCEEDS 12": ENCASE SWER PIPE WITH CLASS "A"

CONCRETE AND REINFORCE WITH 4-#4 REBAR FOR LENGTH OF ENCASEMENT, DOWEL INTO MANHOLE WALL

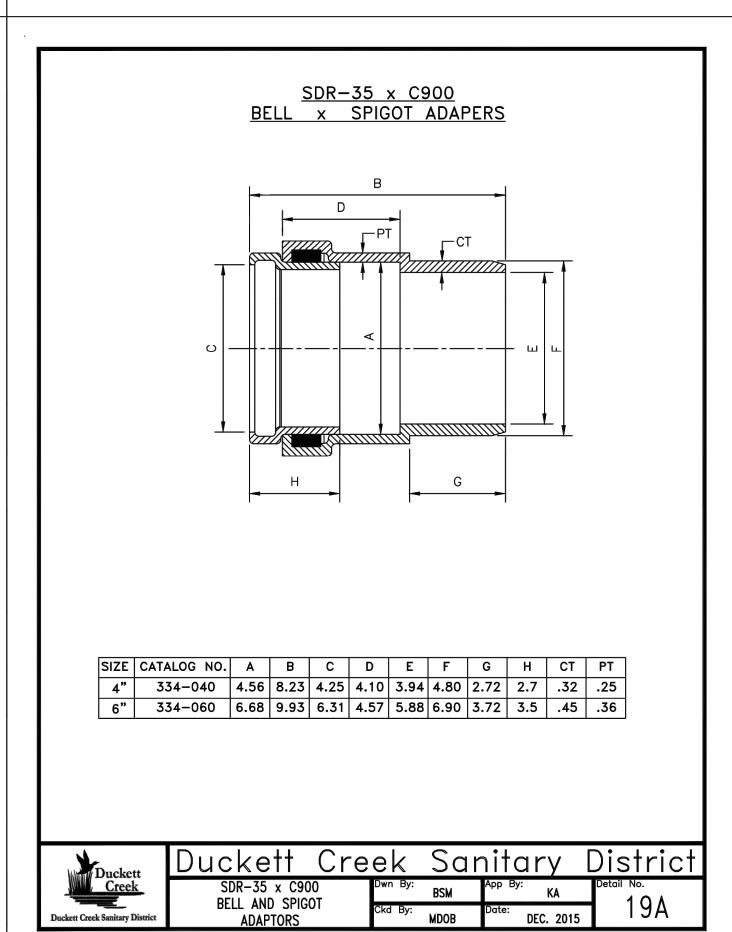
SEE A.S.T.M. C-478 FOR

MINIMUM STEEL REQUIREMENTS.





DEC. 2015





"FINAL PLAN" Approval Date: Dec. 16, 2021

05-20-2024

DTL-4

**Job No.** 20-09-327

Date:

Page No.

**DETAILS** 

SANITARY

DCSD