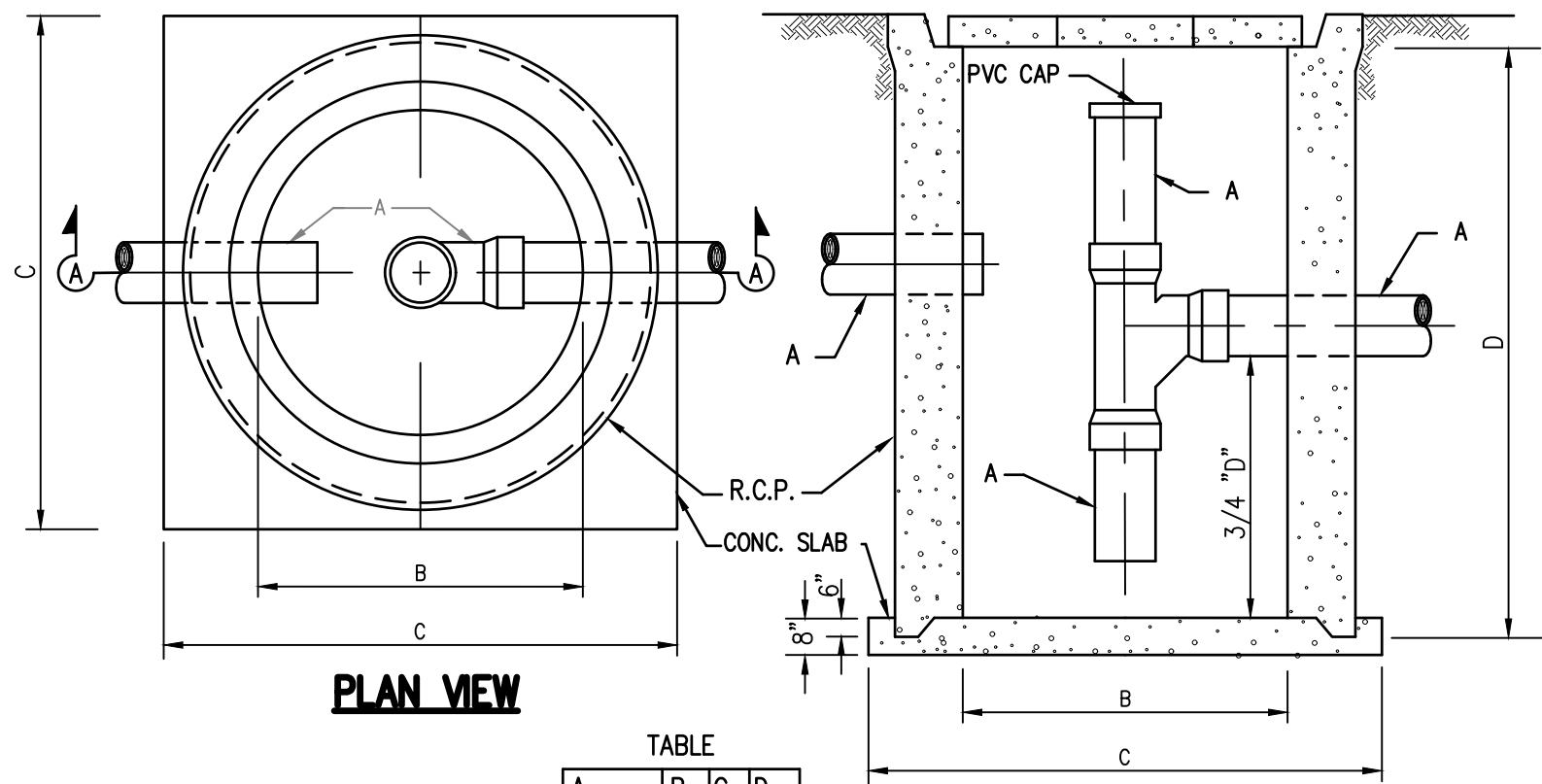
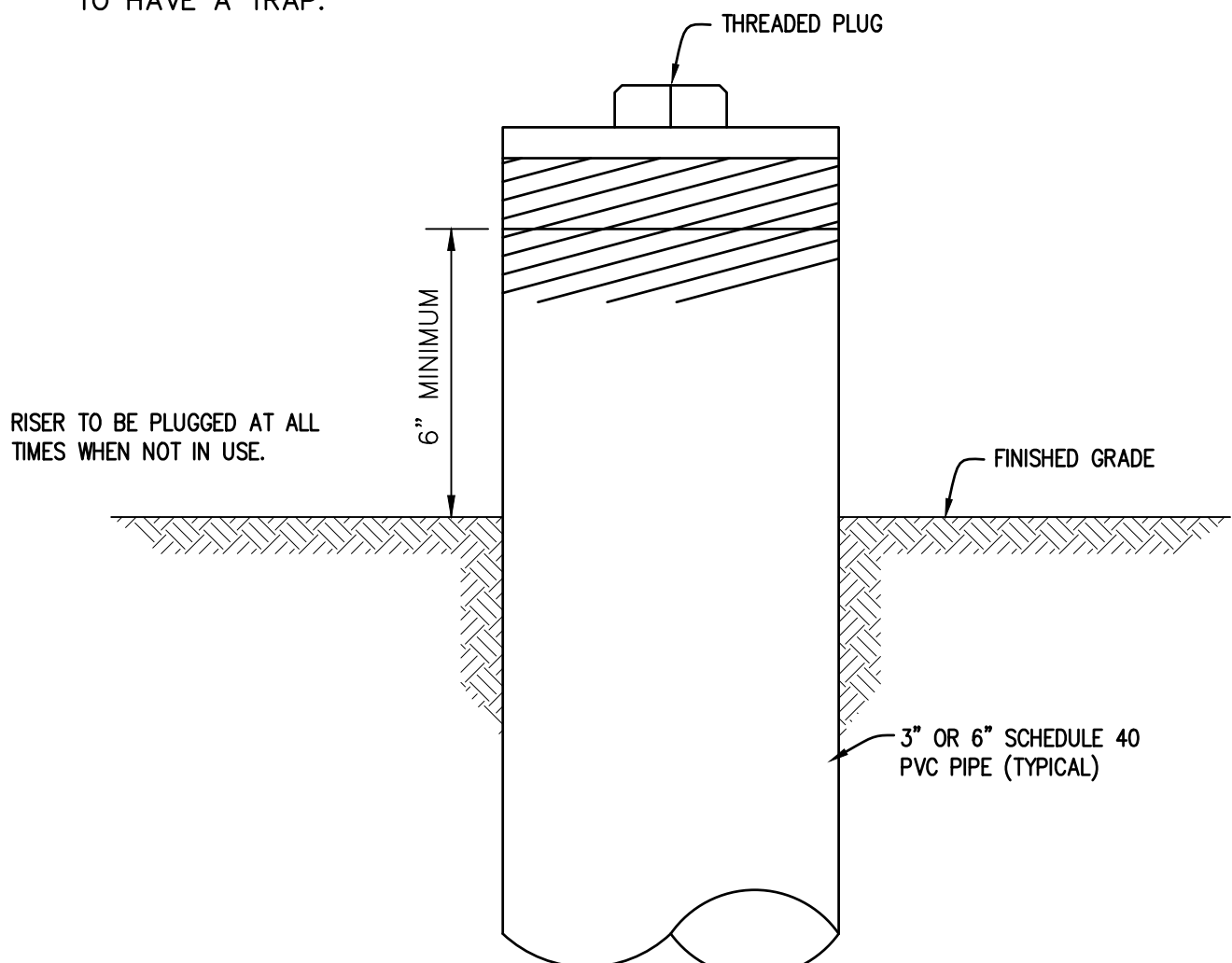




NOTES:
ALL BUSINESSES THAT PREPARE FOOD MUST HAVE A GREASE TRAP. THE MINIMUM SIZE FOR A GREASE TRAP IS 250 GALLONS, EXCEPT LARGER TRAPS MAY BE REQUIRED BY THE DISTRICT. UNDER SINK TRAPS WILL NOT BE ALLOWED ON NEW CONSTRUCTION. OTHER SPECIFIC USES MAY BE REQUIRED TO HAVE A TRAP.

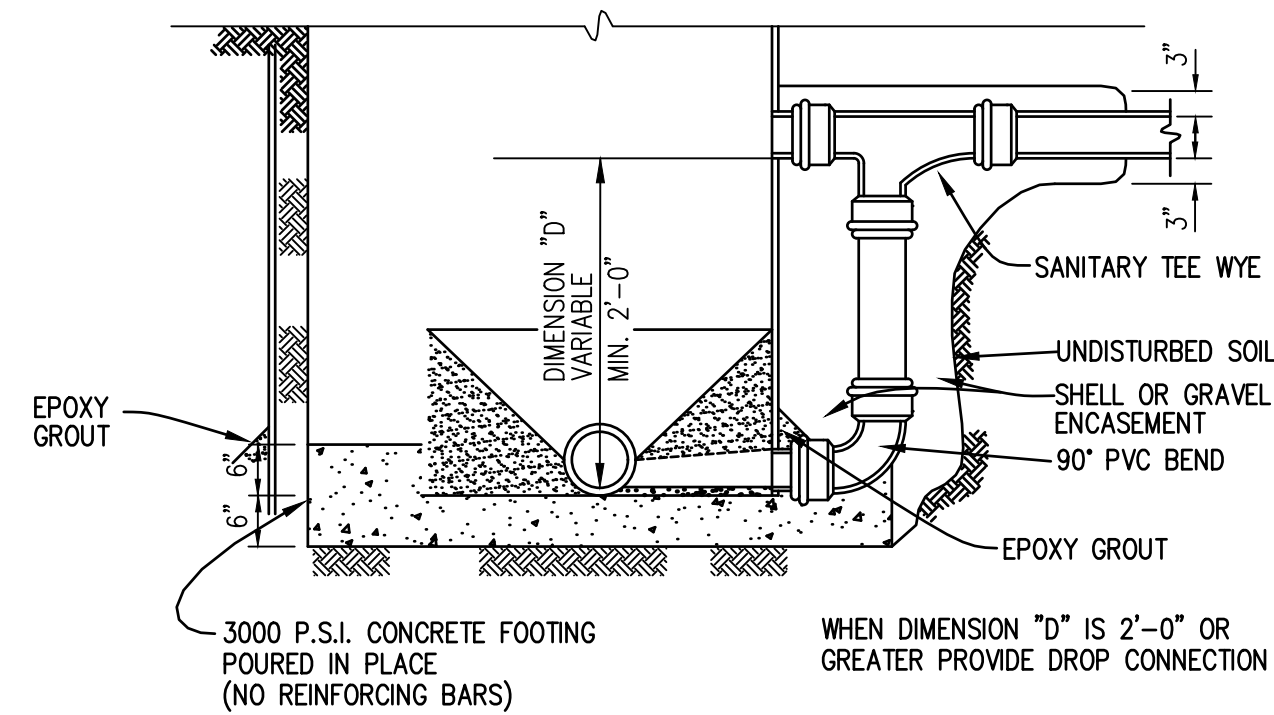
TRAP DETAIL

N.C.W.C.&I.D. No. 4
N.T.S.



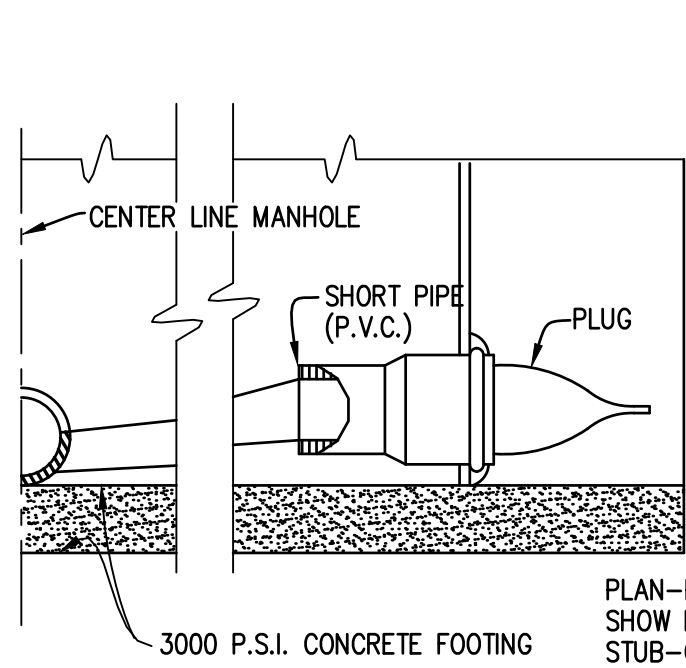
TYPICAL R.V. SEWER SERVICE ACCESS RISER

N.C.W.C.&I.D. No. 4
N.T.S.



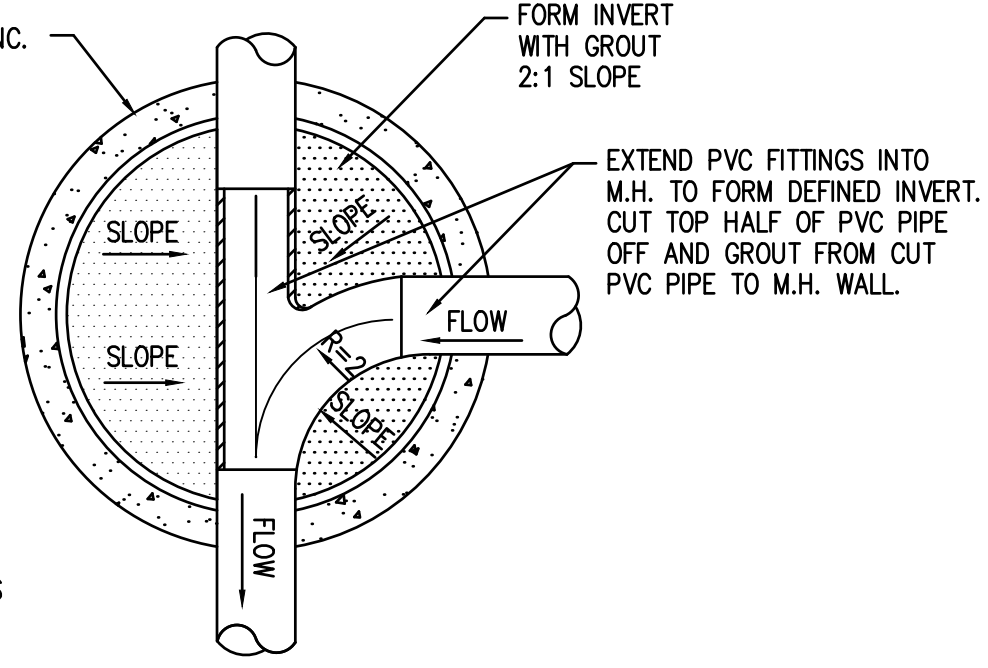
DROP CONNECTION DETAIL

N.T.S.



STUB-OUT DETAILS

N.T.S.

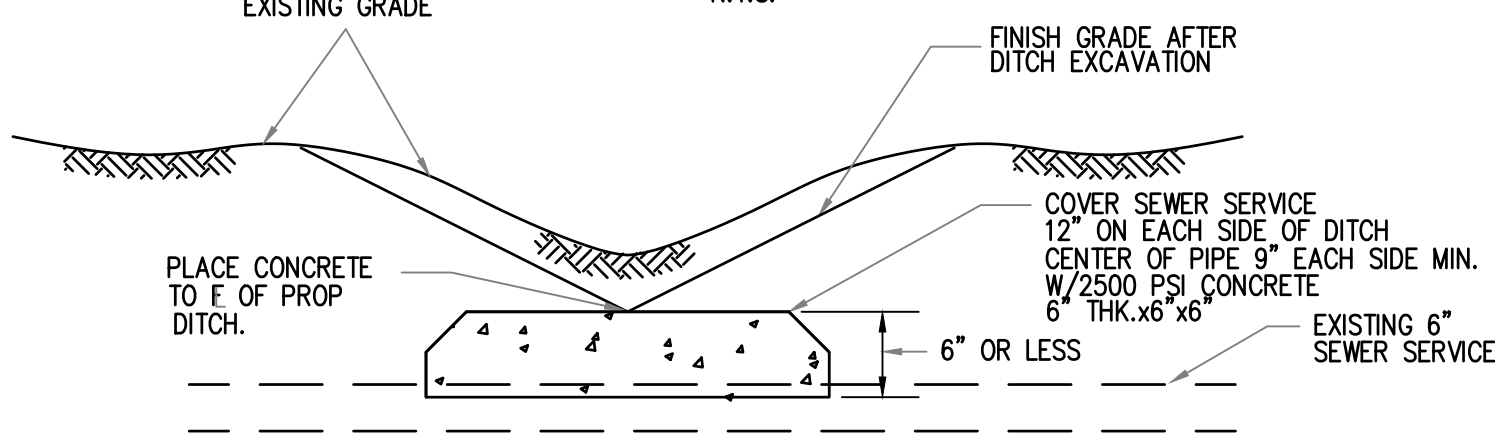


SECTION A-A PLAN VIEW MANHOLE BOTTOM

N.T.S.

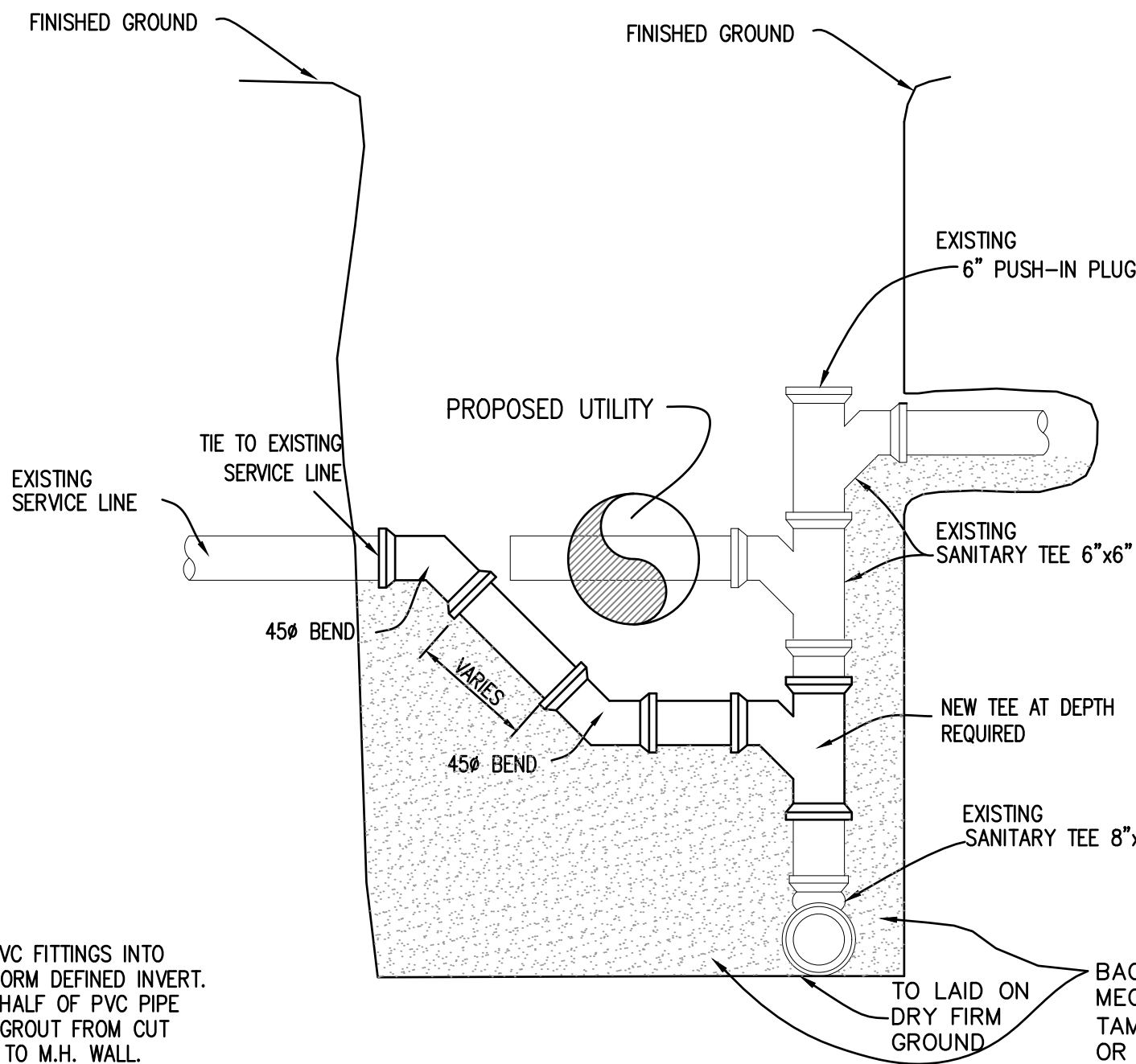
MANHOLE DETAILS

N.C.W.C. & I.D. No. 4
N.T.S.



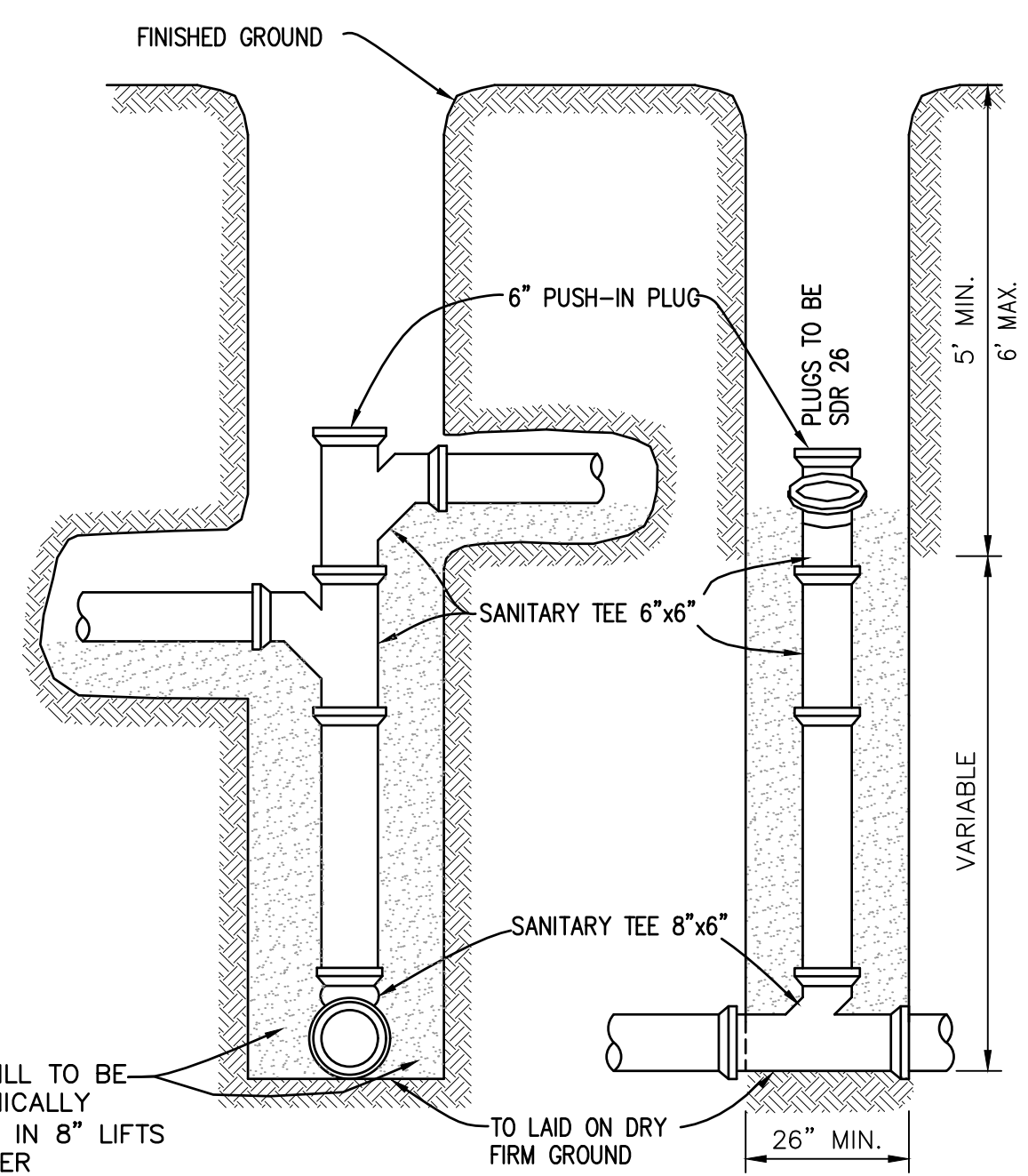
SEWER SERVICE ENCASEMENT

N.C.W.C.&I.D. No. 4
WHERE PIPE IS WITHIN 6" OF PROP. GRADE
N.T.S.



LOWER EXISTING SERVICE DETAIL

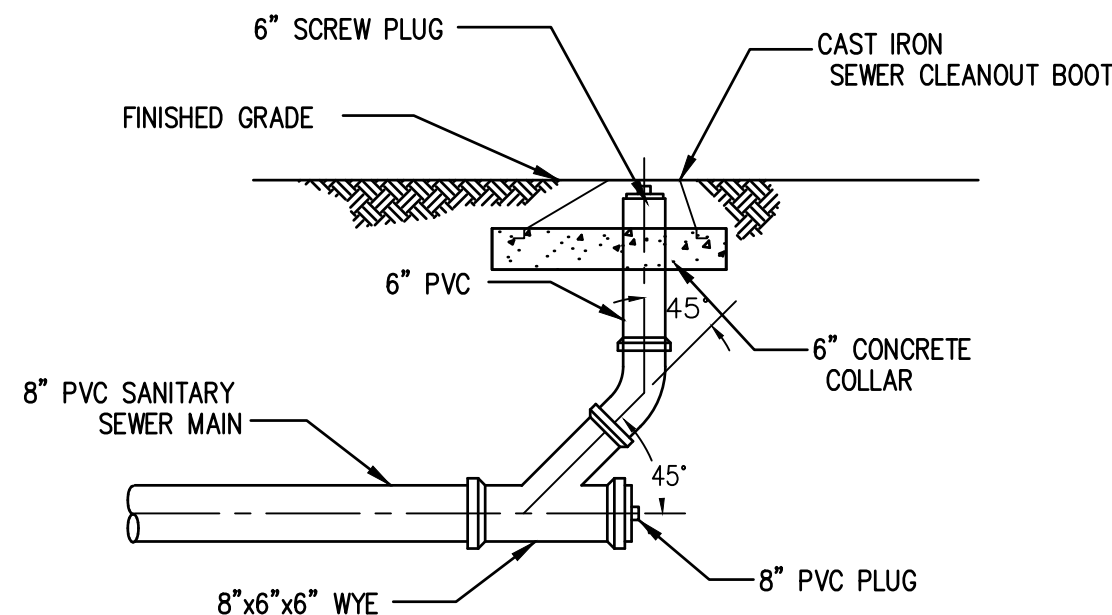
N.C.W.C.&I.D. No. 4



DEEP CUT HOUSE CONNECTION

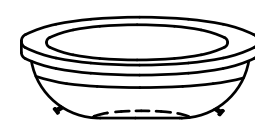
N.C.W.C.&I.D. No. 4

TO BE USED WHEN SANITARY SEWER INVERT IS MORE THAN 6' BELOW FINISH GRADE
ALL PIPE TO BE SDR26 UNLESS SPECIFIED ELSEWHERE.



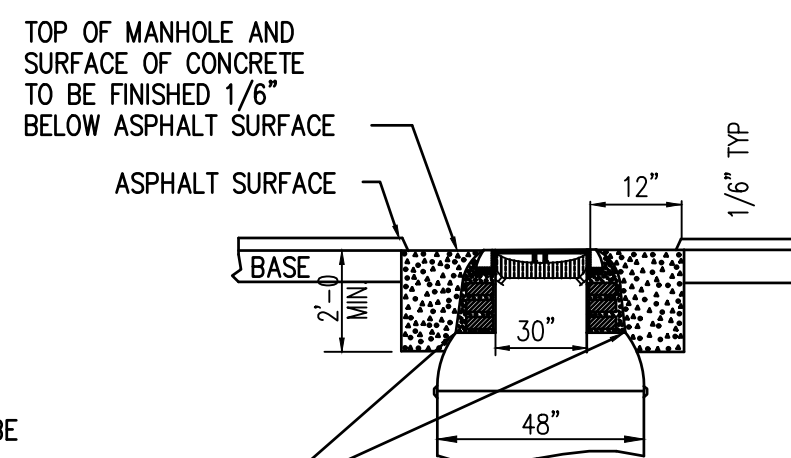
TYPICAL MAIN LINE CLEANOUT

N.T.S.



HDPE WATERTIGHT MANHOLE INSERT

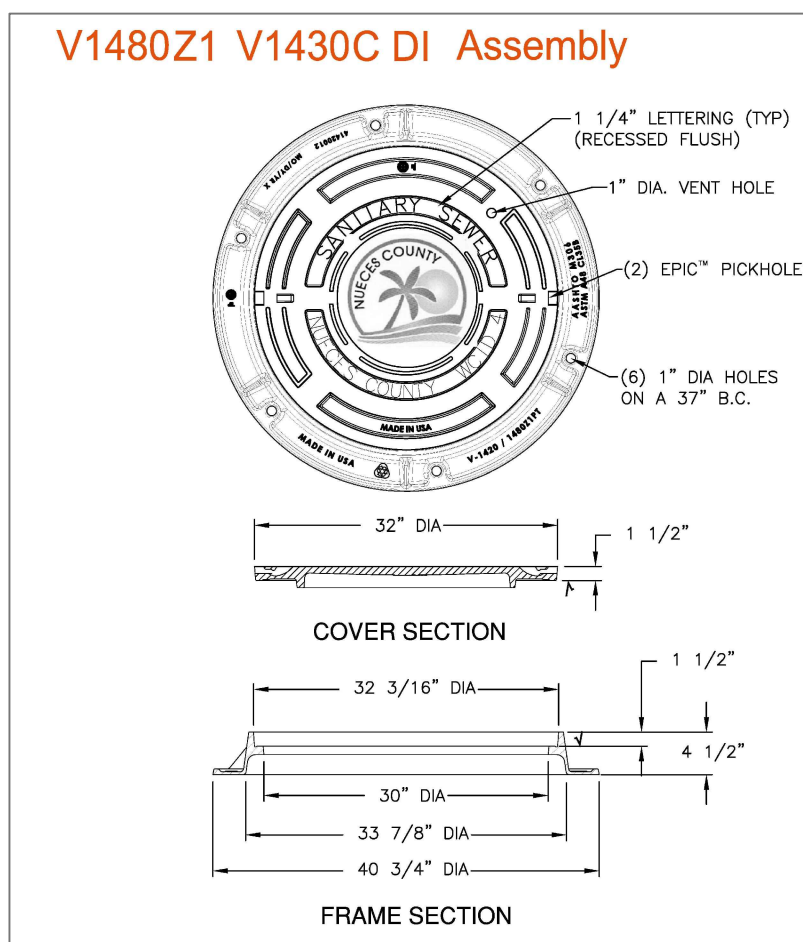
PROVIDE ONE "NO FLOW IN FLOW DISH" INSERT FOR EACH MANHOLE INSTALLED.



CONTRACTOR TO STOP CONSTRUCTION OF MANHOLE AT THIS POINT AND COVER UNTIL COMPLETION OF STREET PAVING. AT SUCH TIME HE WILL EXCAVATE AREA AROUND MANHOLE AND FINISH AS SHOWN. ENTIRE EXCAVATION TO BE CONCRETE FILLED.

MANHOLE IN PAVING DETAIL

N.T.S.



MANHOLE COVER DETAIL

SCALE: N.T.S.

APPROVAL EXPIRES 6 MONTHS FROM DATE ON ANY PORTION NOT YET UNDER CONSTRUCTION

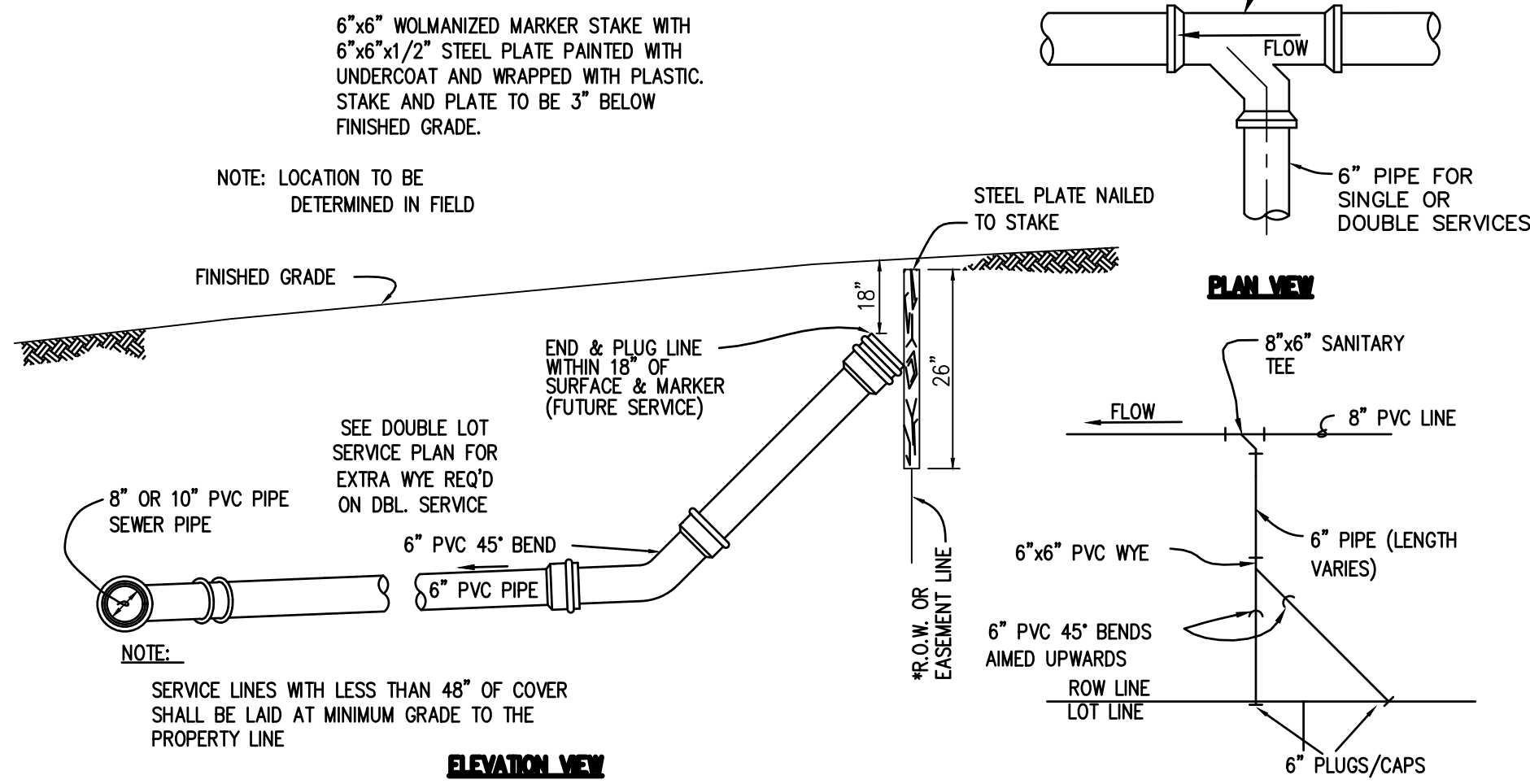
DESIGN APPROVED

NUCES COUNTY WATER CONTROL & IMPROVEMENT DISTRICT NO. 4

DATE: _____

SANITARY SEWER NOTES:

- STANDARDS – ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH REQUIREMENTS AS SPECIFIED BY THE DISTRICT STANDARDS AND SPECIFICATIONS.
- P.V.C. PIPE – ALL PVC SANITARY SEWER PIPE SHALL BE SDR 26. INFILTRATION SHOULD THERE BE ANY, SHALL NOT EXCEED 10 GALLONS/INCH DIAMETER/MILE/24 HOURS.
- SERVICES – INDIVIDUAL LOT SERVICES SHALL BE RECONNECTED AS DIRECTED BY REPRESENTATIVE OF DISTRICT OR ENGINEER.
- TIE-IN – THE CONTRACTOR SHALL NOTIFY THE OFFICE OF THE DISTRICT AT LEAST 24 HOURS PRIOR TO EXCAVATING WITHIN 20 FEET OF ANY EXISTING WATER OR SEWER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO KEEP THE OFFICE INFORMED AT LEAST ONCE EACH DAY OF HIS ACTIVITIES WHILE WORKING WITHIN SAID 200 FEET. THE ACTUAL CONNECTION MUST BE OBSERVED BY A REPRESENTATIVE OF THE DISTRICT. THE OFFICE OF THE DISTRICT IS LOCATED AT 315 S. NINTH ST. IN PORT ARANSAS. THE TELEPHONE NUMBER IS 361-749-5201.
- CONCRETE IN MANHOLES – ALL EXPOSED CONCRETE/GROUT SURFACES WITHIN MANHOLES (INCLUDING MANHOLE INVERTS), SHALL BE SEALED WITH 2 COATS OF 60 MIL JEFF COAT 326 EPOXY, OR EQUAL.
- MANHOLE COVERS – ALL MANHOLE COVERS BELOW AN ELEVATION OF 4.0' ABOVE MEAN HIGH TIDE WILL BE EAST JORDAN IRON WORKS COMPOSITE WATERTITE MODEL COM104621.

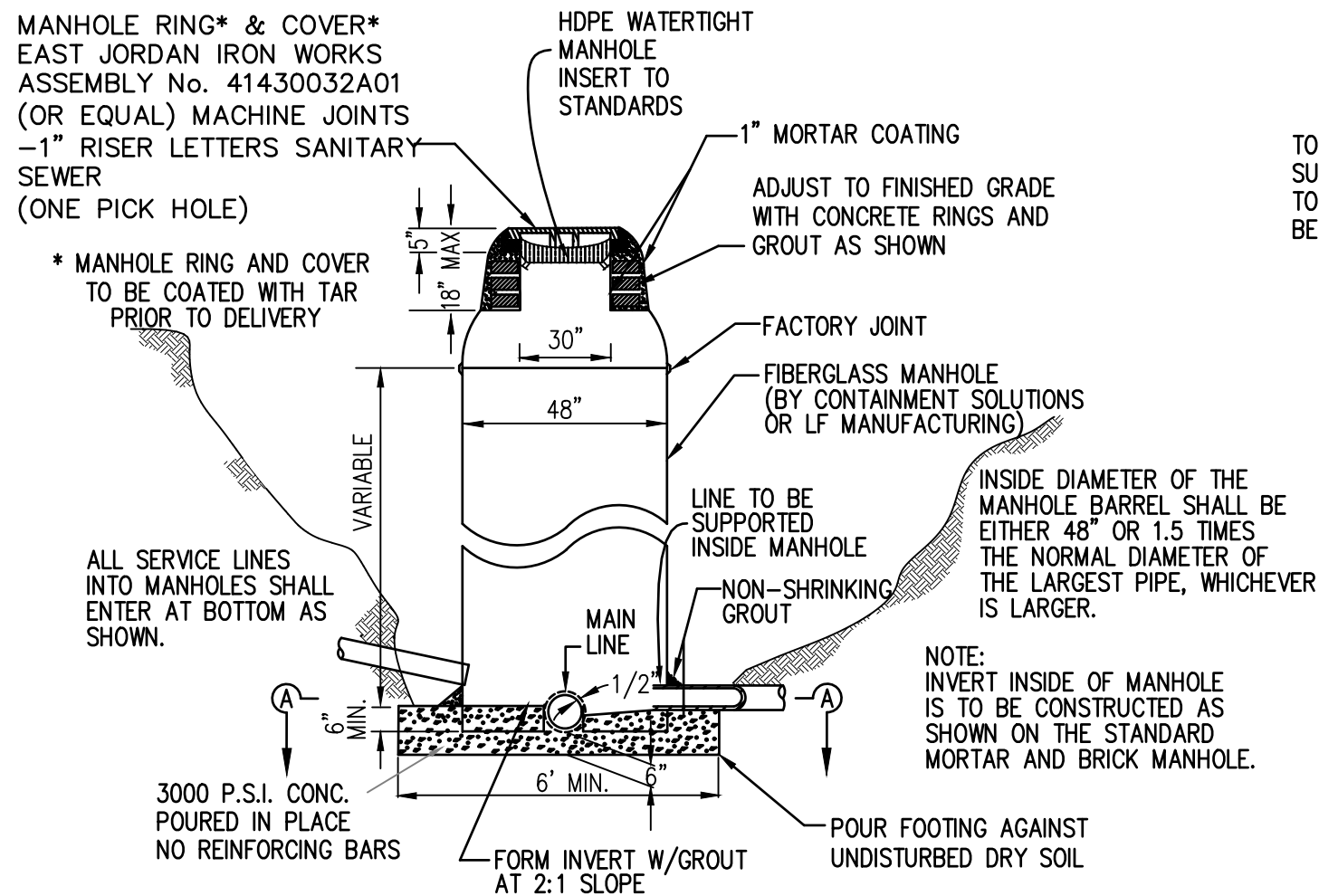


ELEVATION VIEW

SERVICE DETAILS

N.C.W.C. & I.D. No. 4

*CHANGE PER THIS PROJECT:
ON H.M.A.C. STREETS WITH SIDEWALKS
BUILT UP TO PROPERTY LINE, STOP SERVICE
12" FROM R.O.W. INSIDE BL/UE ON LOT.



STANDARD FIBERGLASS MANHOLE

N.T.S.