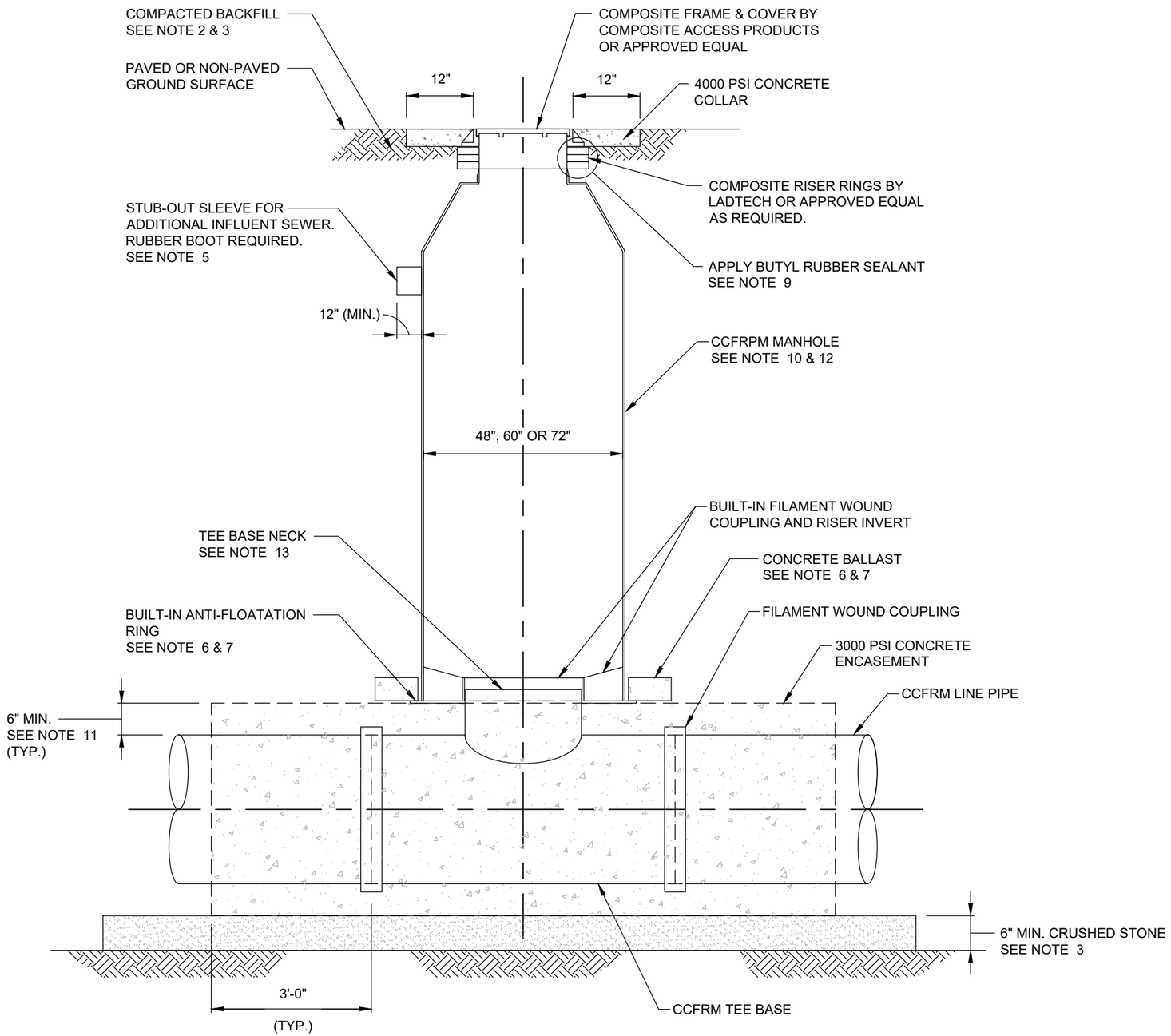

SECTIONAL VIEW
N.T.S.

NOTES:

1. THE MANHOLE BOTTOM SHALL HAVE AN INVERT AND FWC COUPLING BUILT-IN TO ACCEPT THE TEE BASE NECK AND FORM A WATER TIGHT CONNECTION.
2. UNLESS SHOWN OTHERWISE ON THE DRAWINGS AND APPROVED BY FCPW, SAND, CRUSHED STONE, OR PEA GRAVEL SHALL BE USED FOR BACKFILL AROUND THE MANHOLE FOR A MINIMUM DISTANCE OF ONE FOOT FROM THE OUTSIDE SURFACE AND EXTENDING FROM THE BOTTOM OF THE EXCAVATION TO THE TOP OF THE REDUCER SECTION.
3. BACKFILL SHALL BE PLACED IN LAYERS OF NOT MORE THAN 12 LOOSE MEASURE INCHES AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, UNLESS OTHERWISE APPROVED BY FCPW.
4. PROVIDE VERTICAL INSIDE DROP INLET AS REQUIRED. SEE STANDARD DETAIL 115.
5. ALTERNATE MEANS OF PIPE PENETRATIONS AND CONNECTIONS MAY BE USED AS RECOMMENDED BY MANHOLE MANUFACTURER AND APPROVED BY FCPW.
6. PROVIDE AN ANTI-FLOATATION RING TO BE USED IN CONJUNCTION WITH A CONCRETE BALLAST.
7. CONCRETE BALLAST REQUREMENTS SHALL BE AS DETERMINED BY DESIGN ENGINEER AND AS APPROVED BY FCPW.
8. RISER RINGS SHALL HAVE A CLEAR OPENING EQUAL OR LESS THAN THE OPENING OF THE FRAME.
9. APPLY A 3/8-INCH BEAD OF BUTYL RUBBER SEALANT BETWEEN THE FOLLOWING CONTACTING SURFACES:
   - MANHOLE FRAME AND RISER RINGS
   - RISER RINGS
   - RISER RING AND FIBERGLASS CONE SECTION LIP
10. CENTRIFUGALLEY CAST FIBERGLASS REINFORCED POLYMER MORTAR (CCFRPM) MANHOLE SHALL HAVE A LIVE LOAD RATING OF 40,000 LBS.
11. ACTUAL DIMENSION OF CONCRETE ENCASEMENT MAY VARY AND SHALL BE DETERMINED BY DESIGN ENGINEER.
12. CCFRPM TEE BASE MANHOLE SHALL BE BY HOBAS OR APPROVED EQUAL.
13. SIZE OF TEE NECK SHALL BE AS BETERMINED BY DESIGN ENGINEER.

95% SUBMITTAL

FULTON COUNTY STANDARD DETAIL 114E

STANDARD SEWER MANHOLE
TEE BASE MANHOLES

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: XXX
APPROVED: XXX
DATE: XX-X-XX

FULTON COUNTY PUBLIC WORKS
141 PRYOR ST. ATLANTA, GA. 30303
404-612-7400 FAX: 404-224-0498

DRAWING NO.
114E