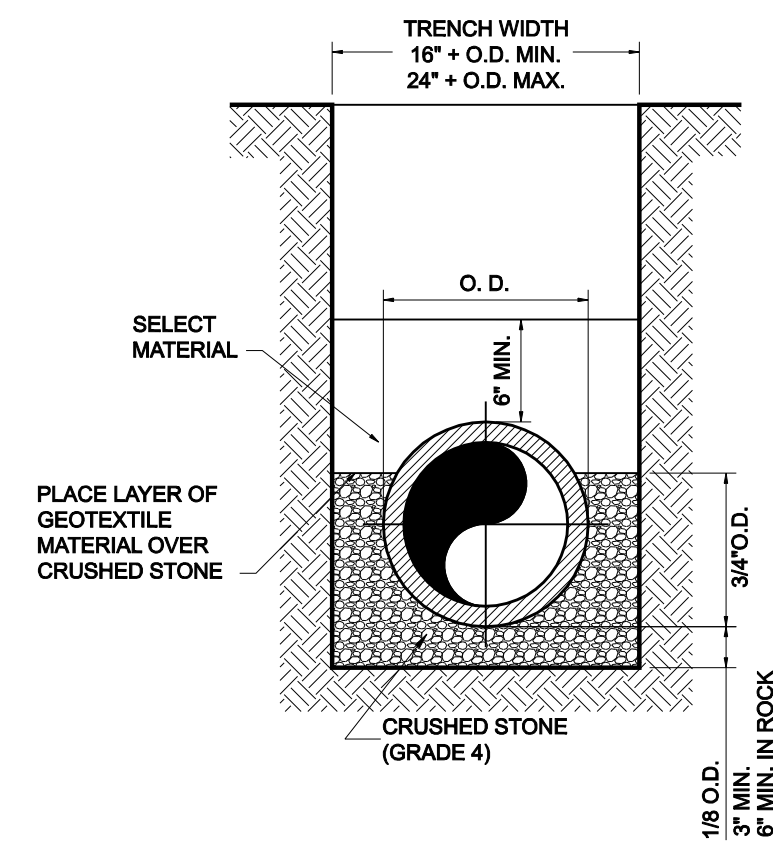


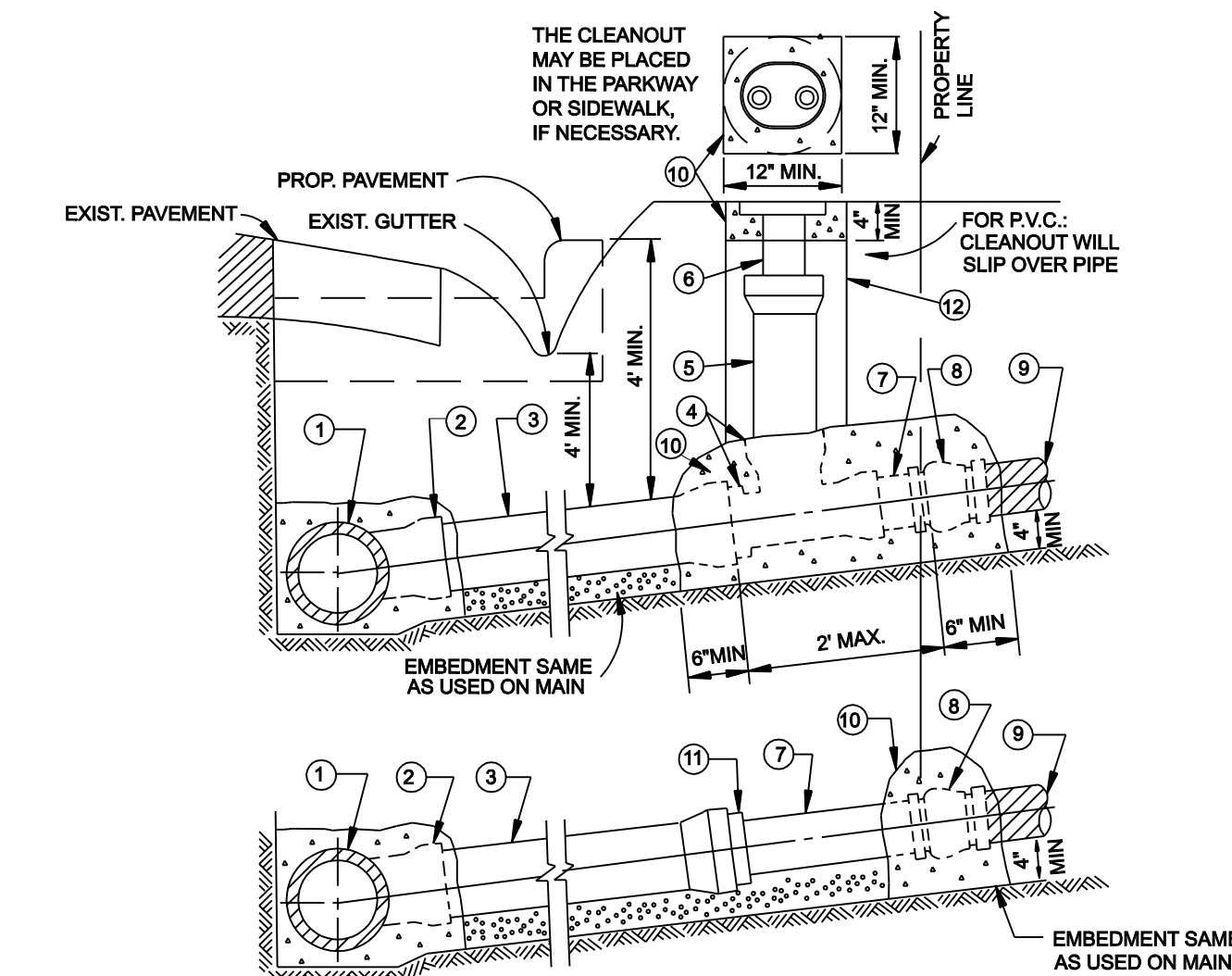
STANDARD CLEANOUT



CRUSHED STONE SHALL BE 3/4", PASSING # 4 SIEVE

CLASS "B+" EMBEDMENT
TYPICAL BACKFILL WATER MAIN
P.V.C. WATER PIPE

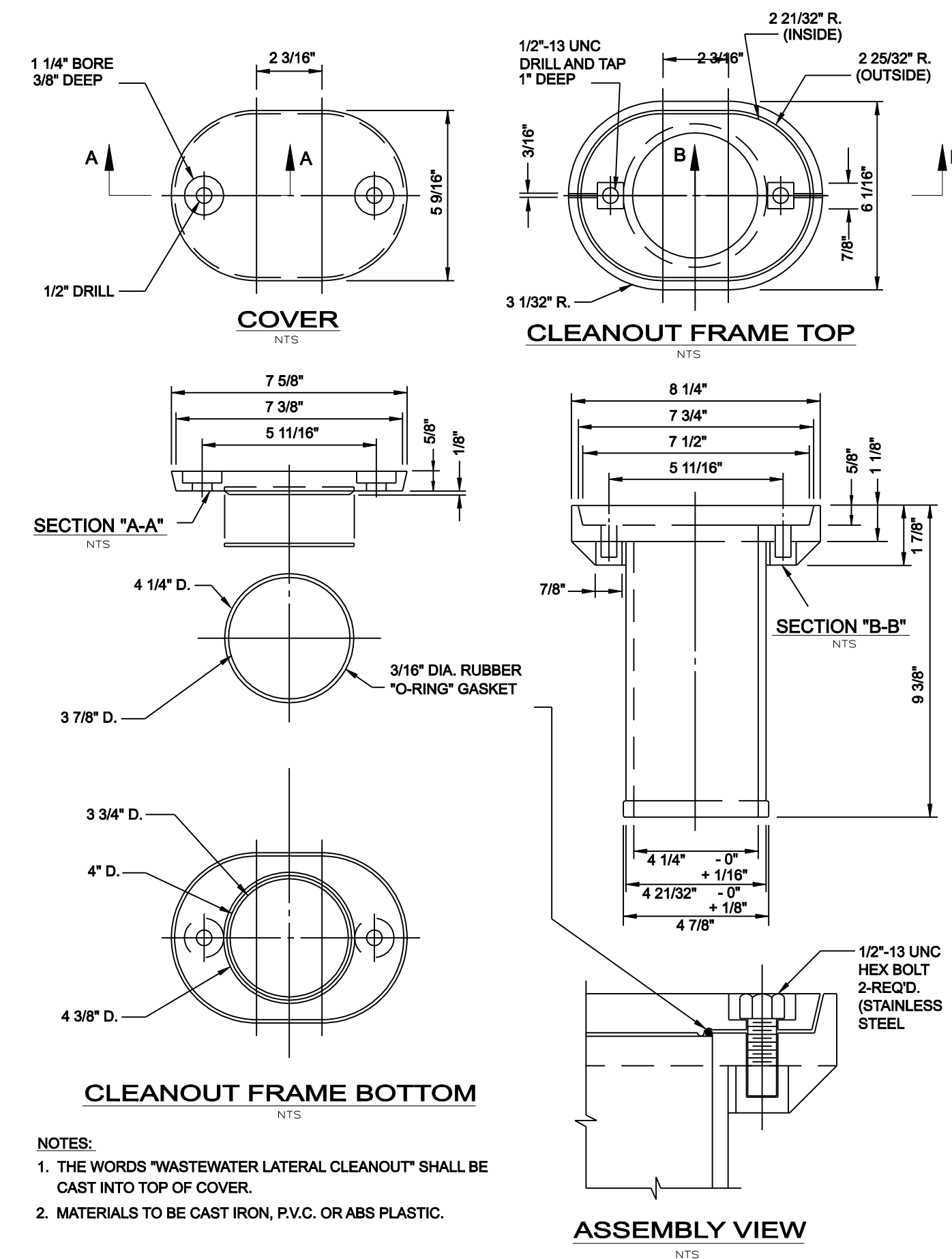
- KEY:
- ① WASTEWATER MAIN
 - ② 6" WYE
 - ③ 6" WASTEWATER LAT. (LENGTH VARIES)
 - ④ 6" X 4" RED. AND 4" X 4" TEE OR WYE, OR 6" X 4" TEE OR WYE, AS REQD. BY OWNER.
 - ⑤ 4" STACK (LENGTH VARIES)
 - ⑥ 4" WASTEWATER LAT. CLEANOUT CASTING
 - ⑦ 4" WASTEWATER PIPE (LENGTH VARIES)
 - ⑧ ADAPTOR
 - ⑨ BUILDING SEWER LAT.
 - ⑩ CLASS "B" CONCRETE
 - ⑪ 6" X 4" REDUCER
 - ⑫ COMPACTED AS SPECIFIED, OR INUNDATED SAND



NOTES:

1. CLEANOUT CASTING TO BE FURNISHED AND PLACED PER SPECIAL CONDITIONS. IN VEHICLE TRAFFIC AREAS AND FOR COMMERCIAL MAINLINE LATERALS, WASTEWATER CLEANOUT SHALL BE OF CAST IRON.
2. SLOPE OF LATERAL TO BE 1% MIN., 2% MAX. UNLESS INSTRUCTED OTHERWISE BY OWNER.
3. THE WASTEWATER LATERAL SHALL BE CONNECTED TO BUILDING LATERAL AND CONSTRUCTED IN SUCH MANNER AS TO CLEAR EXISTING UTILITIES AND PROPOSED FACILITIES SUCH AS STORM SEWER MAINS, PAVING, SIDEWALKS, RETAINING WALLS, ETC. VERTICAL BENDS (22.5° MAX.) MAY BE USED IF APPROVED BY OWNER.
4. THE MAINLINE LATERAL CONNECTION TO THE PRIVATE BUILDING LATERAL SHALL BE AS CLOSE TO THE PROPERTY LINE AS POSSIBLE.
5. INSTALL 4" STOPPER OR CAP AT PROPERTY LINE IF BUILDING LATERAL DOES NOT EXIST.
6. SUBSTITUTE 4" FOR 6" FITTINGS IF PLANS OR SPEC. COND. CALL FOR 4" LATERALS.
7. THE CLEANOUT STACK & CASTING MAY BE PLACED IN THE PARKWAY, VEHICLE TRAFFIC AREAS, OR SIDEWALK, IF NECESSARY.

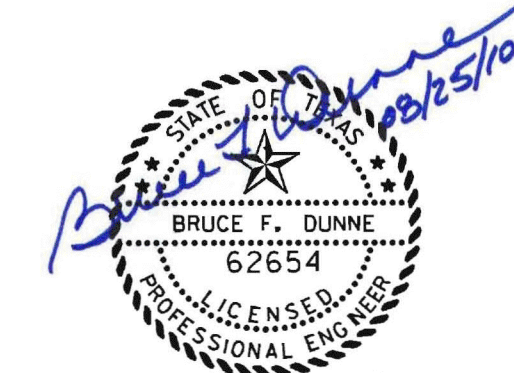
SANITARY SEWER LATERAL
WITH & WITHOUT CLEANOUT



NOTES:

1. THE WORDS "WASTEWATER LATERAL CLEANOUT" SHALL BE CAST INTO TOP OF COVER.
2. MATERIALS TO BE CAST IRON, P.V.C. OR ABS PLASTIC.

SANITARY SEWER LATERAL
CLEANOUT FRAME & COVER



NO.	REVISION	BY	DATE

Addison TOWN OF ADDISON
DALLAS COUNTY, TEXAS

PAVING, DRAINAGE & UTILITY IMPROVEMENTS
VITRUVIAN WAY & PONTE AVENUE

SANITARY SEWER DETAILS

icon Consulting Engineers, Inc.
Civil Engineers - Designers - Planners
250 W. Southlake Blvd., Suite 117
Southlake, Tx 76092 (817) 552-6210

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
5029-01	ICE	ICE	MAY 7 2009	PW# 2009-01	71

PAVING, DRAINAGE, & UTILITY IMPROVEMENTS - VITRUVIAN WAY & PONTE AVENUE