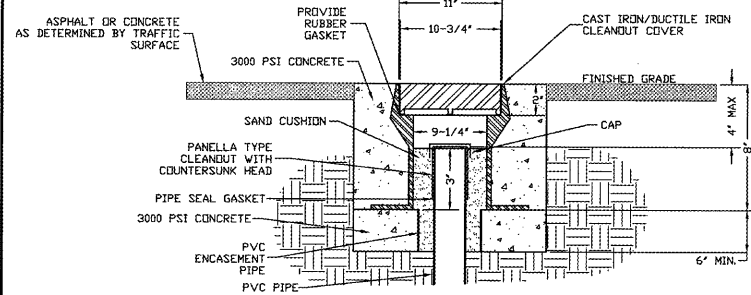
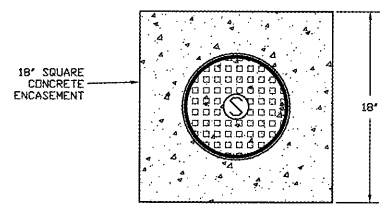
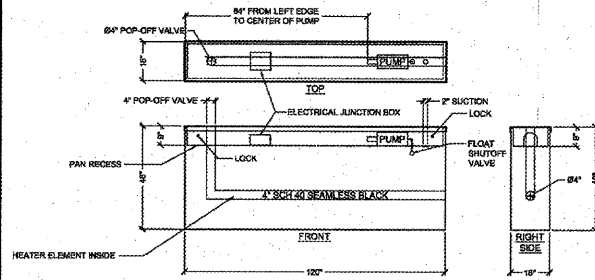


SANITARY SEWER CLEANOUT

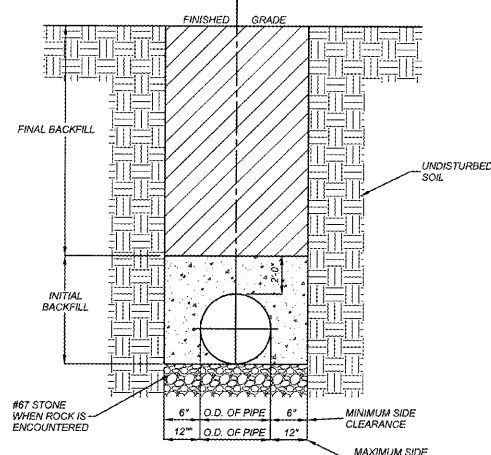


CLEANOUT COVER ASSEMBLY TRAFFIC AREA



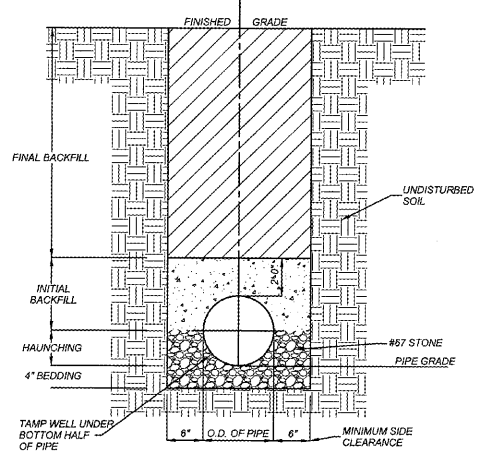
GREASE EXTRACTION VAULT DETAIL

FRYER OIL STORAGE SYSTEM
SPECS
 - 325 OR 425 WATT HEATER, BASED ON TANK CAPACITY
 - HEATING ELEMENTS ARE IMMERSIBLE IN AN ANTI-FREEZE/DISTILLED WATER SOLUTION. IT IS A SEPARATE CHAMBER CONSTRUCTED OF SCHEDULE 40 BLACK WELD SEAMLESS PIPE (MANUFACTURED IN U.S.A.)
 - 3/4 HP MOTOR
 - 3/4 INCH DIRECT DRIVE GEAR PUMP
 - TANK WILL BE FABRICATED WITH 3/16" BODY SIDEWALLS AND 1/4" FLOOR
 - FLOAT-CONTROLLED SHUT OFF TO PREVENT OVERFLOW
 - TANK DIMENSIONS TO BE DETERMINED TO FIT SPACE AVAILABLE
 - CAPACITY IS DETERMINED BY TANK DIMENSIONS
 - PIPING WILL BE 3/4" SCHEDULE 40 GALVANIZED MALLEABLE THREADED FITTINGS



TRENCH BOTTOM DIMENSIONS & BACKFILLING REQUIREMENTS FOR DUCTILE IRON AND REINFORCED CONCRETE PIPE

NOTES:
 1. TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BOULDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 8"-10" IN NON-TRAFFIC AREAS.
 5. ACHIEVE 80% COMPACTION IN NON-TRAFFIC AREAS, AND 95% COMPACTION IN TRAFFIC AREAS.
 6. IF IN EASEMENT 4" TOPSOIL, AND 12" CLEAN SELECT FILL IS REQUIRED.
 7. NO BOULDERS 8" IN DIAMETER OR GREATER ALLOWED.



TYPICAL TRENCH BOTTOM DIMENSIONS FOR SDR 35 PVC GRAVITY PIPE

1. FOR TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BOULDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 8"-10" IN NON-TRAFFIC AREAS.

TRENCH DETAILS

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SCALE	N.T.S.
DATE	05-19-17
SHEET NO.	C-7