



SP-7A

SPECIFICATIONS:
 CONCRETE: ENRAINED AIR STEEL:
 DESIGN LOADING:
 LIVE LOAD:
 EARTH FILL:
 WATER TABLE:

6,500 P.S.I. @ 28 DAYS.
 5% - 8%
 A.S.I.M. A496-A615
 GRADE 60-80 KSI.
 ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS.
 A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT
 SOIL PRESSURE OF 40 (PCF).
 H2O.
 0 TO 6'.
 3' BELOW GRADE.

PIPING:
 TEES, DROP LEGS & FITTINGS SUPPLIED & INSTALLED BY CONTR. CONTR. TO DRILL MIN. 6'-2" HOLES BELOW TEE FITTING, STARTING 6" OFF FLOOR.

FRAME & COVER & RISERS:

SEE DWG. #ST-HDTRRSRS - "TRAFFIC TANK RISERS".

WEIGHT:
 TOP SLAB: 4,423 LBS.
 BOTTOM SECTION: 14,074 LBS.
 TOTAL: 18,497 LBS.

PIPE OPENINGS STOCK:
 PIPE SEALS REQUIRED
 4" PVC - OPENING WITH SEAL - STOCK
 6" PVC - OPENING STOCK - SEAL TO BE INSTALLED
 8" PVC - OPENING STOCK - SEAL TO BE INSTALLED
 GROUDED OPENINGS ONLY - REQUIRED
 4" PVC - OPENING WITH SEAL - STOCK
 6" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
 8" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR

FOR RISER, FRAME, AND COVER: SEE "TRAFFIC TANK EXTENSIONS"

WATERTIGHT ASSEMBLY IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ASK FOR KISTNER "WATERTIGHT JOINT INSTALLATION" DETAIL.



KISTNER CONCRETE PRODUCTS INC.
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1000 GALLON ERIE COUNTY GREASE TRAP TRAFFIC - NEW

PRODUCT DESIGNATION

EC-1000-T-N-0

DWG. NO.

7/7/14