



SP-7A
 SPECIFICATIONS:
 CONCRETE: 5,000 P.S.I. @ 28 DAYS.
 ENTRAINED AIR: 5% - 8%.
 STEEL: A.S.T.M. A496-A615 GRADE 60-80 KSI.
 DESIGN LOADING: ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS. A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF). FLOATION FORCES NOT ACCOUNTED FOR.
 FLOATION: H2O.
 LIVE LOAD: 0 TO 6'.
 EARTH FILL: 3' BELOW GRADE.
 WATER TABLE: 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-HDTRSRS - "TRAFFIC TANK RISERS".
 WEIGHT:
 TOP SECTION: 1,852 LBS.
 BOTTOM SECTION: 7,186 LBS.
 TOTAL: 9,038 LBS.

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

- PIPE OPENINGS STOCK:
- PIPE SEALS REQUIRED
 - 4" PVC - OPENING STOCK - SEAL TO BE INSTALLED
 - GROUTED OPENINGS ONLY - REQUIRED
 - 4" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
 - 6" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
- FOR RISER, FRAME, AND COVER: SEE "TRAFFIC TANK EXTENSIONS"



KISTNER CONCRETE PRODUCTS INC.
 8713 READ ROAD
 E. PEMBROKE, N.Y.
 14056
 (716) 894-2267

PRODUCT DESIGNATION
350 GALLON "K-SEP"
GREASE INTERCEPTOR/TRAFFIC

DWG. NO.
G1-KSEP-G1350T
 1-18-19