## LARGE GAS TRAP MANHOLE BASE FOR GAS TRAP S-19 GAS TRAP INLET-INLET PIPE -VARIABLE (SEE PLAN NO. S-19) SANITARY SEWER STRUCTURES SHELF GAS TRAP ታ MORTAR (SEE PLAN NO. S-19)/ SEWAGE LEVEL 200 IN TRAP BASE WATER SEAL WHEN NO SEW-ON AGE IS FLOWING TRAP AND CHANNEL BASE A A BASE O Φ Δ. VARIABLE SECTION X-X OUTLET CAULK WITH ∢ NEAT CEMENT POINT WITH MORTAR T 5 SHELF GAS TRAP WELD TRAP AND OUTLET CHANNEL BAS 4 0 0 0. 40 -A-- 8 무니 둘 VARIABLE BASE 2" MIN. NORMAL CHANNEL-OR OFFSET -OUTLET SECTION Y-Y OUTLET AS APPROVED BY COUNTY ENGINEER BASE & COVER DIMENSIONS INLET DIAM. <u>PLAN</u> TMIN SINGLE TRAP BASE 114 15" 10" 17 1/2 18 PER 5-35 29"CLEAR OPENING MINIMUM OF A TYPE APPROVED BY THE COUNTY ENGINEER 13\* 18" 11 1/2" 19 1/2" 21" INLET 21" 13" 21 1/2" VARIABLE -TRAP CASTING SANITARY SEWER STRUCTURE (SEE PLAN NO. S-18) TRAP BASES INLET DIAM DIAM OF MANHOLE BASE (D) & TRAP SIZE OUTLET DIAMETER 18" 21" INLET 15" 4 5 5 5' 18" 5' 5 5 21" × VARIABLE NOTES I. FOR OTHER MANHOLE DETAILS, SEE PLAN NO. S-3 OR S-36. 2. FOR DETAILS OF GAS TRAP FABRICATION FOR 15" 18" AND 21" GAS TRAPS SEE FOR 15" 18" AND 21" GAS TRAPS SEE PLAN NO.S-19. 3. WATER SEAL SHALL BE 1" MINIMUM. 4. FOR TRAP INLETS LARGER THAN 21" SHOW BASE DETAIL ON PROFILE AS APPROVED BY THE COUNTY ENGINEER. 5. ALL CEMENT MORTAR SHOWN HEREON SHALL BE CLASS "D" PER SECTION 201-5.1 6. DOUBLE TRAP BASES ARE NOT ALLOWED IF ANY INLET IS 18" IN DIAMETER OR GREATER. VARIABLE OUTLET GAS TRAP-(SEE PLAN NO. S-19) PLAN DOUBLE TRAP BASE COUNTY ENGINEER DEPARTMENT OF COUNTY ENGINEER-COUNTY OF LOS ANGELES STANDARD SANITATION DIVISION APPROVED DATE: OCTOBER 1964 DIVISION ENGINEER COUNTY ENGINEER REVISED= **MAY 1970**