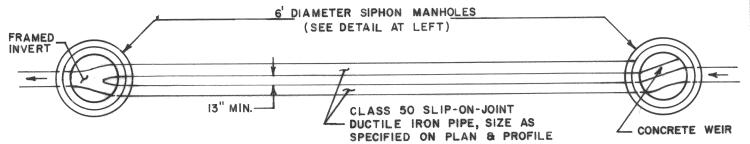
MIN.

TYPICAL SIPHON MANHOLE

MH COATING NOTE:

OUTSIDE COATING OF MANHOLE SHALL BE WITH ASPHALTIC BLACK, AS AVAILABLE AT UNITED PAINT COMPANY.

METHOD OF APPLICATION SHALL BE PER-FORMED BY BRUSH OR BY LOW PRESSURE



CONVERSIONS

ENGLISH

REVISIONS

BY

REMARKS

METRIC

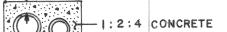
PLAN VIEW NO. 7 MH RIM & COVER - SEE CITY OF MEMPHIS DESIGN STANDARD SST-5 #5 @ 6" O.C. EACH WAY NOTE: FOR DIMENSIONS "A,B,C" AND INVERT EL.'S, SEE PLAN & PROFILE MH COATING (See coating) INFLUENT EFFLUENT - PRECAST RISER SECTION 45° ELBOWS CONCRETE ENCASED 45° ELBOWS ELBOWS (SEE DETAIL) -4'-0"-- 5 @ 6" O.C. -18" MIN. EACH WAY 10" ELEVATION VIEW **EPOXY** COATING 6'-0"

MATCH TOP OF WEIR WITH INSIDE TOP OF SMALLER EFFLUENT PIPE. WEIR TO

BE FORMED TO DIVERT FLOW INTO SMALLER PIPE.

#6 @ 6" O.C. EACH WAY

- 1/2 INSIDE DIA. OF LARGER PIPE



NO. DATE

TYPICAL INVERTED SIPHON

FOR SMALL DIAMETER SEWER 8"-24"

CITY OF MEMPHIS DIVISION OF PUBLIC WORKS

DESIGN STANDARD

FOR

TYPICAL INVERTED SIPHON FOR SMALL DIAMETER SEWER

Lan Maran PRINCIPAL CIVIL ENG'R. DEPUTIT DIR L'OIVILNEMER

DATE 15-80 DATE

1-25.80

12-7-77

DWG. NO. SST-4