STANDARD NO. 7 RIM & COVER FORMED INVERT -SEE CITY OF MEMPHIS DESIGN STANDARD SST-5 MANHOLE COATING-- PRECAST CONE SECTION CAST IRON STEPS STAGGERED LATERALLY 12" C-C & UNIFORMLY SPACED VERTICALLY AT 16" O.C. MAXIMUM - SEE "MANHOLE STEPS" NOTE BELOW MH COATING - PRECAST -SEE COATING RISER SECTION NOTE PRECAST MANHOLE RISER BASE SECTION SUPPORTING 12 BLOCKS 22" 12" MIN. 4 @ 6" O.C. EACH WAY 6'-10" POURED MANHOLE BOTTOM COMMERCIAL CONC. BLOCK TYPICAL PRECAST ALTERNATE MANHOLE (MANHOLES IN EXCESS OF 20' DEEP) JOINT SEALANT: CONCRETE MORTAR SHALL BE USED TO SEAL JOINTS AFTER THE INSTALLATION OF AN APPROVED GASKET MATERIAL BETWEEN ALL PRECAST MANHOLE SECTIONS. PIPE STUBS OUT & IN ARE IN PLACE. PIPE STUBS OUTSIDE OF MANHOLE SHALL HAVE A MINIMUM LENGTH OF 12" AND A MAXIMUM LENGTH OF 15" FROM OUTSIDE OF MANHOLE TO THE FIRST JOINT OF PIPE. CONCRETE USED TO FORM BASES AND INVERTS SHALL BE 3,000 p.s.i. TO CITY OF MEMPHIS STANDARD DRAWINGS NO. SST-6 AND SST-7. MANHOLE STEPS: THE FOLLOWING MANHOLE STEPS HAVE BEEN APPROVED FOR USE : I. TOWER GROVE MH STEP NO. B-1096 BY TOWER GROVE FOUNDRY CO, 2. M.A. MANHOLE STEPS BY M.A. INDUSTRIES, INC., EAST POINT, GA-

			REVISIONS		
NO.	DATE		BY	REMARKS	
(A)CONTROLOGICAL PRODUCTION					
			•		
				·	
		No.			

## CONVERSIONS

METRIC ENGLISH

## 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 SPRAYER.

> CITY OF MEMPHIS DIVISION OF PUBLIC WORKS

## DESIGN STANDARD

FOR

PCSAHMA

**PRECAST** SANITARY MANHOLE

Can Maren	1-25-80
PRINCIPAL CIVIL ENG'R.	DATE
O M. January	

Oct 2/7/77

DWG. NO. SST-

BASE SECTIONS: MANHOLE BOTTOM SHALL NOT BE POURED UNTIL PRECAST BASE SECTION OF MANHOLE AND

SUBSTITUTES : POURED-IN-PLACE MANHOLES MAY BE SUBSTITUTED FOR PRECAST MANHOLES, PROVIDED A FORMAL, WRITTEN REQUEST HAS BEEN SUBMITTED TO & APPROVED BY THE ENGINEER OF DESIGN. ALL POURED-IN PLACE MANHOLES SHALL CONFORM

3. WEDGE-LOK SAFETY STEP BY DELTA PIPE PRODUCTS, INC., ATLANTA, GA.