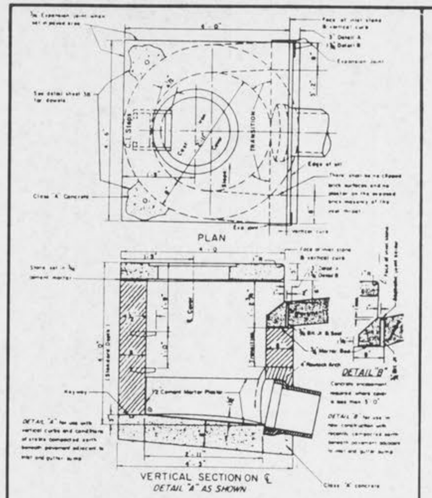
TWIN CHIMNEYS
Construction Details

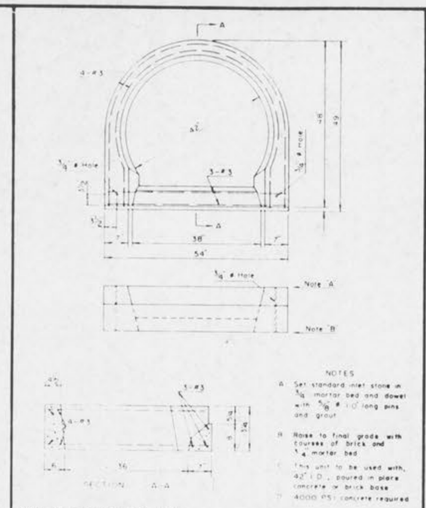
August 22, 1988 — 86-164H

Rev. 10-28-88 JT
Rev. 5-16-89 PER CLIENT
Rev. 1-30-90 PER CLIENT



UNTRAPPED STREET INLET
BRICK CONSTRUCTION

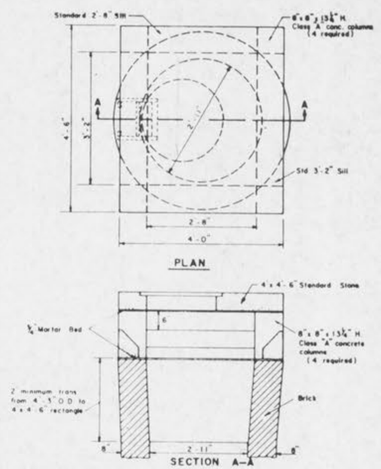
DETAIL 19



NOTES
A. Set standard inlet stone on ⅜" mortar bed and dowel with ⅝" ø 1'-0" long pins and grout
B. Raise to final grade with courses of brick and ½" mortar bed
C. This unit to be used with 42" I.D. poured in place concrete or brick base
4000 PSI concrete required

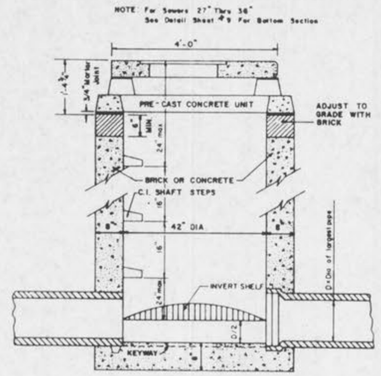
PRE-CAST CONCRETE UNIT
FOR
SINGLE CURB INLET

DETAIL 20



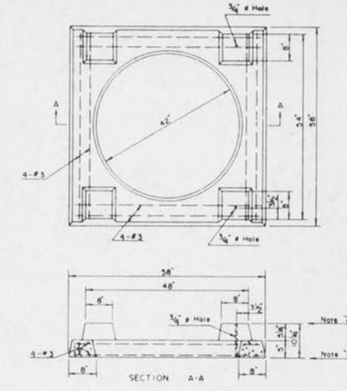
BRICK AREA INLET
OPEN 4 SIDES

DETAIL 21



AREA INLET
(12" thru 24")

DETAIL 22

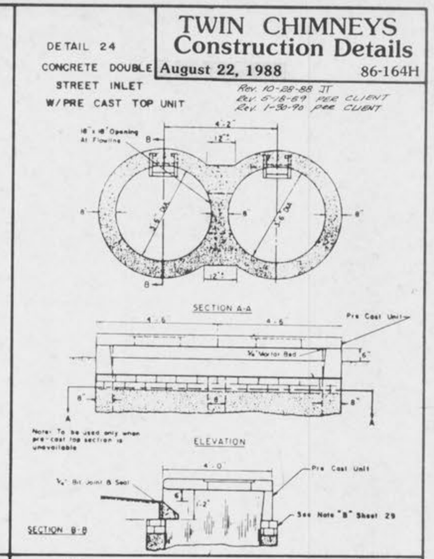


4000 PSI concrete required

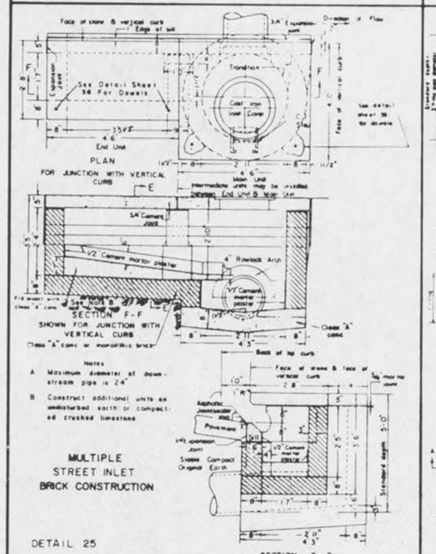
NOTES
A. Set standard inlet stone in ⅜" mortar bed and dowel with ⅝" ø 1'-0" long pins and grout
B. Raise to final grade with courses of brick B set the unit to base with 3/4" mortar bed
C. This unit to be used with 42" I.D. poured in place concrete or brick base

PRE-CAST CONCRETE UNIT
FOR
4 WAY AREA INLET

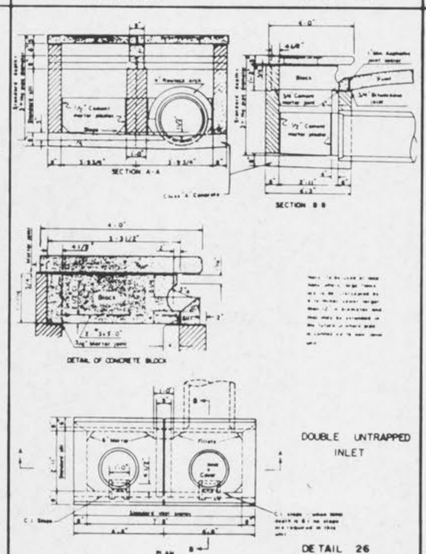
DETAIL 23



Note: To be used only when pre-cast top section is unavailable

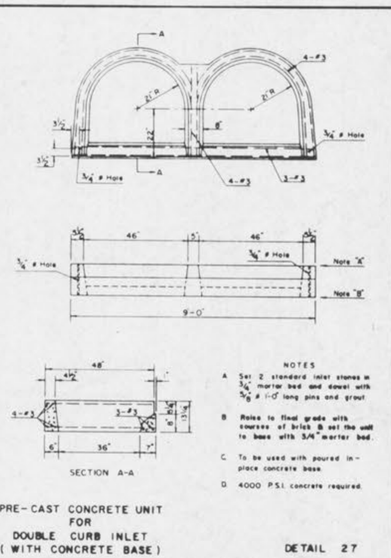


DETAIL 25



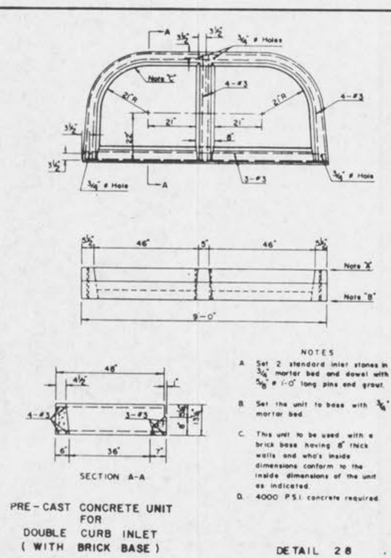
2 GRATE INLET

DETAIL 26



PRE-CAST CONCRETE UNIT
FOR
DOUBLE CURB INLET
(WITH CONCRETE BASE)

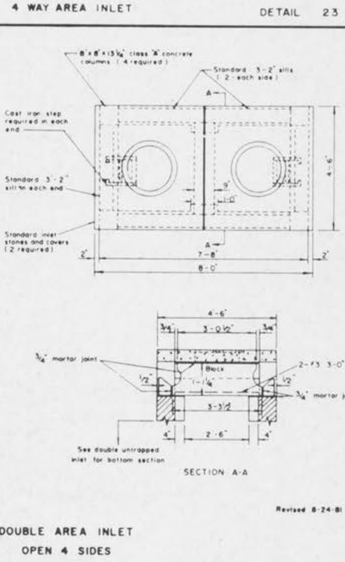
DETAIL 27



NOTES
A. Set 2 standard inlet stones in ⅜" mortar bed and dowel with ⅝" ø 1'-0" long pins and grout.
B. Set the unit to base with ¾" mortar bed.
C. This unit to be used with a brick base having 8" thick walls and who's inside dimensions conform to the inside dimensions of the unit as indicated.
D. 4000 PSI concrete required.

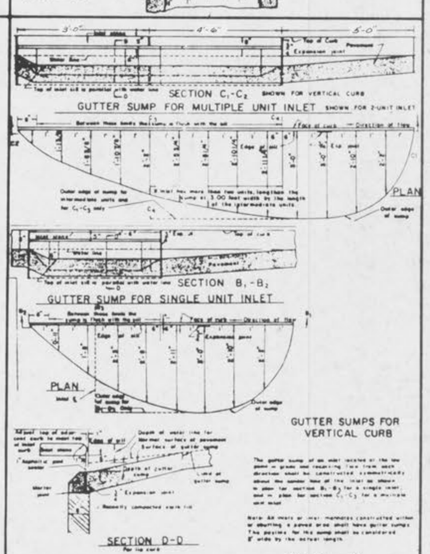
PRE-CAST CONCRETE UNIT
FOR
DOUBLE CURB INLET
(WITH BRICK BASE)

DETAIL 28

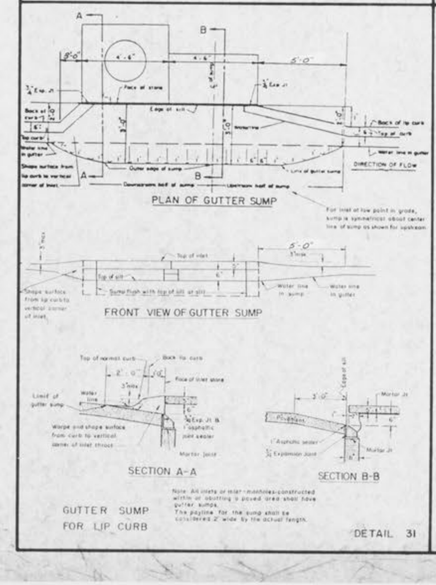


DOUBLE AREA INLET
OPEN 4 SIDES

DETAIL 29

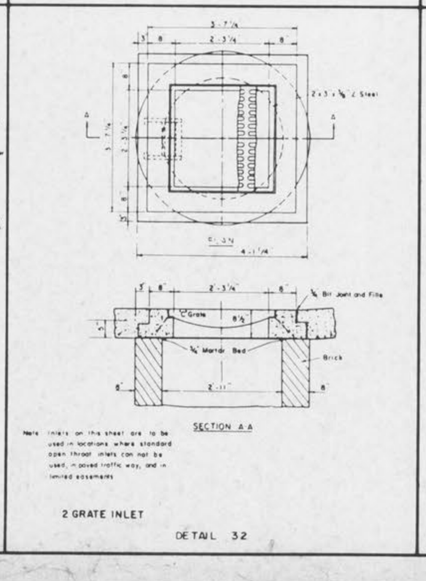


DETAIL 30



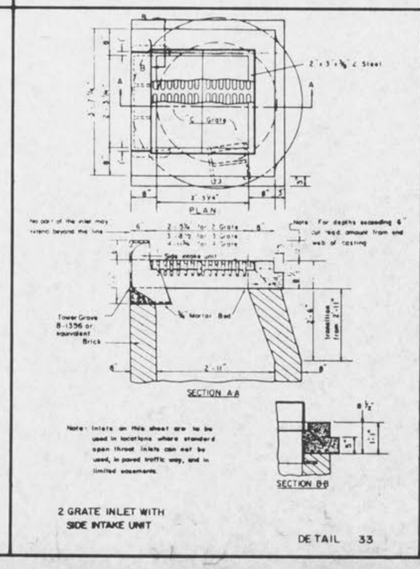
GUTTER SUMP
FOR LIP CURB

DETAIL 31



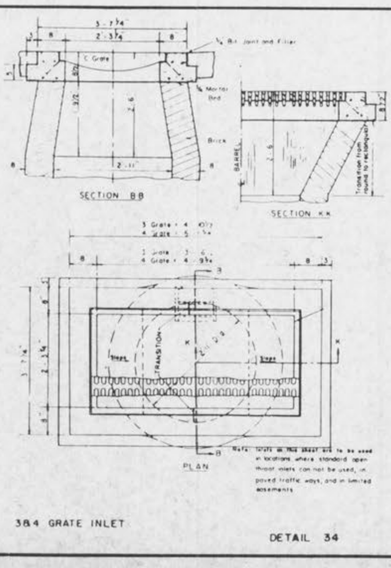
2 GRATE INLET

DETAIL 32



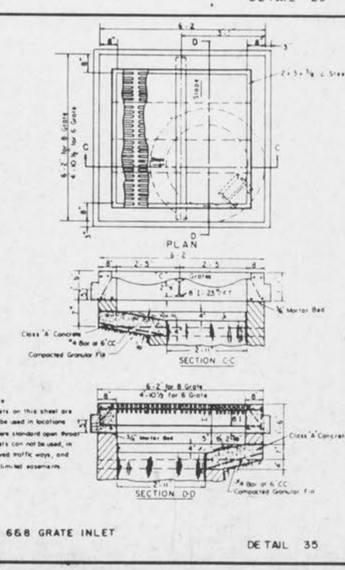
2 GRATE INLET WITH
SIDE INTAKE UNIT

DETAIL 33



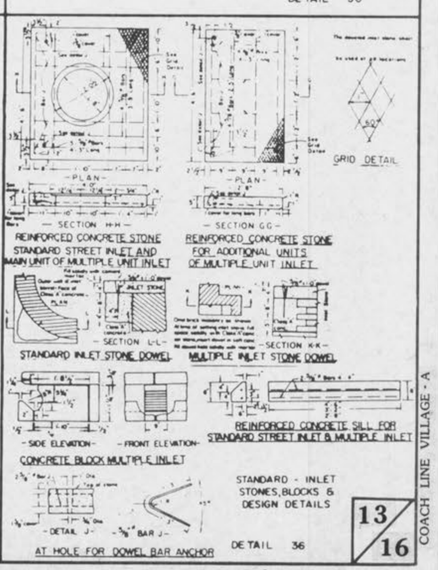
3&4 GRATE INLET

DETAIL 34



6&8 GRATE INLET

DETAIL 35



STANDARD - INLET
STONES, BLOCKS &
DESIGN DETAILS

AT HOLE FOR DOWEL BAR ANCHOR

DETAIL 36

13/16

COACH LINE VILLAGE - A

City of O'Fallon, Mo.