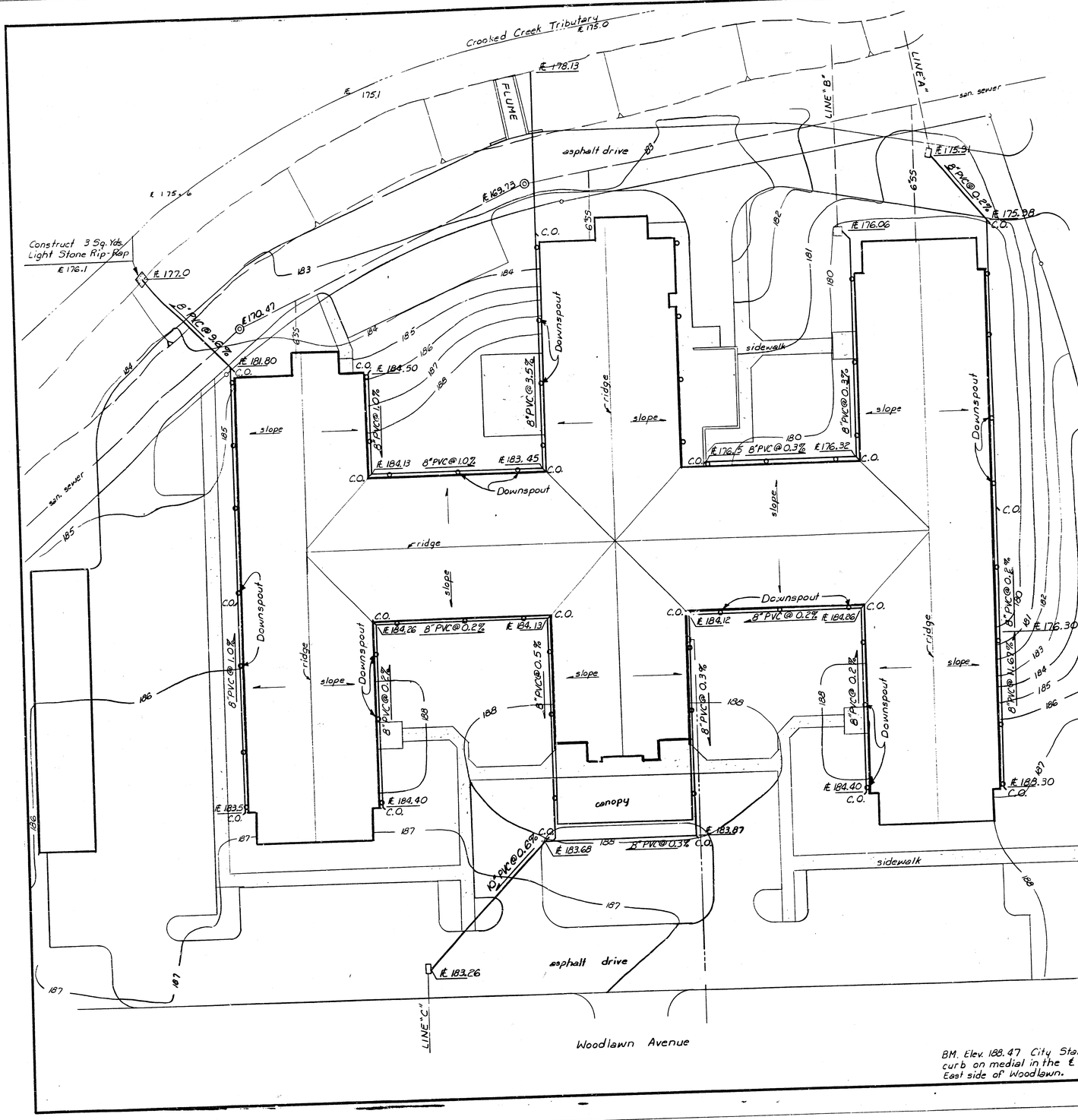
Wichita Private Project No.
468-76-245-80000-000-000-008



0 20 40 60
Scale in Feet

NOTES:
All roof drain collection system pipe is SDR 35 PVC.
Contours shown are finish contours.
Plan base was traced from "Site Plan", of Building Plans.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers ~~APR~~ 12/5/84
Storm Sewers APR 12/5/84
Driveway Approaches _____

NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will prepay the City of Wichita for all costs of Inspection.



KENNY E. HILL
LICENSED
7690
KANSAS
PROFESSIONAL ENGINEER

BM. Elev. 188.47 City Standard disc on top of curb on medial in the ℄ of Mainsgate on the East side of Woodlawn.

POE & ASSOCIATES CONSULTING ENGINEERS	SEDGWICK COMMONS Wichita, Kansas Roof Drain Collection System Storm Drain Location Map
	ENGINEER: CHECKED BY:
	DRAWN BY: SCALE: Noted
	DATE: Dec, 1984 SHEET 1 OF 5

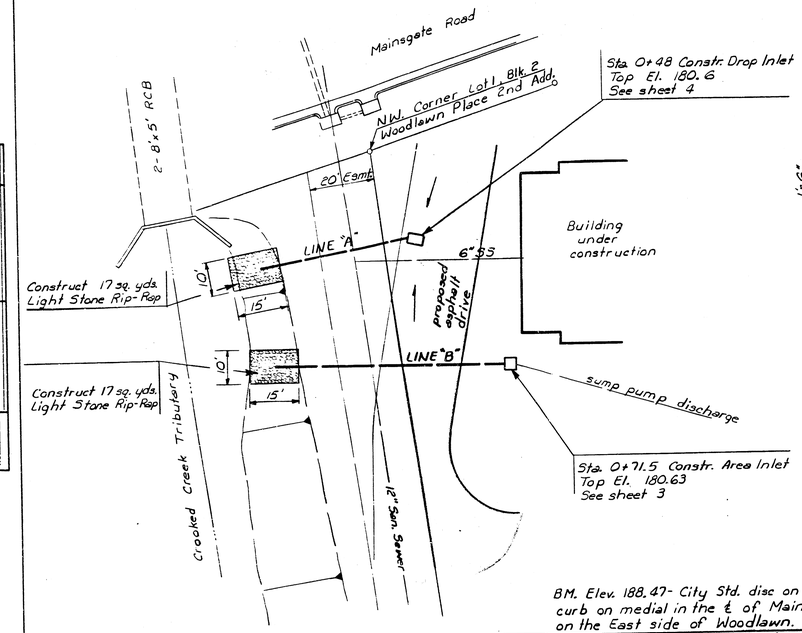
1/5

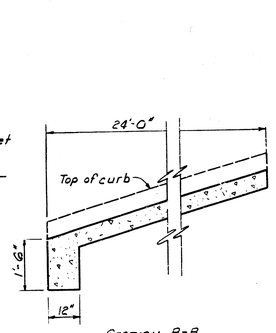
FILMED FROM THE BEST AVAILABLE COPY

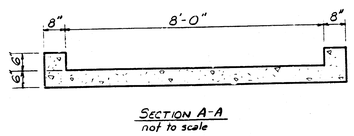
STATE		FISCAL YEAR	SHEET NO	TOTAL SHEETS

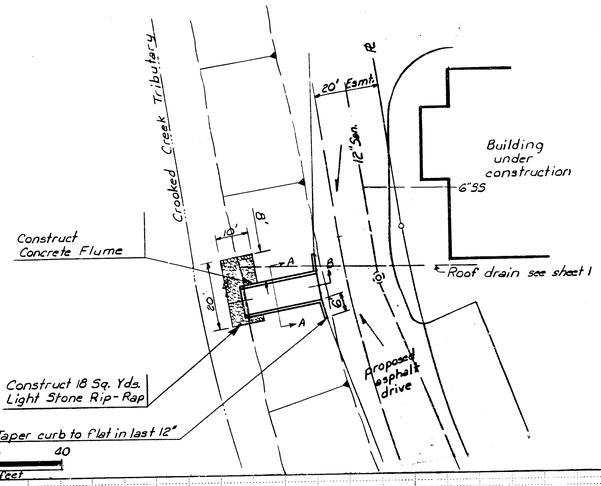
PLAN — NOTE BOOK NO. — SURVEYED: — PLOTTED: — ALIGNMENT CHECKED: — RT. OF WAY CHECKED: — BY — DATE

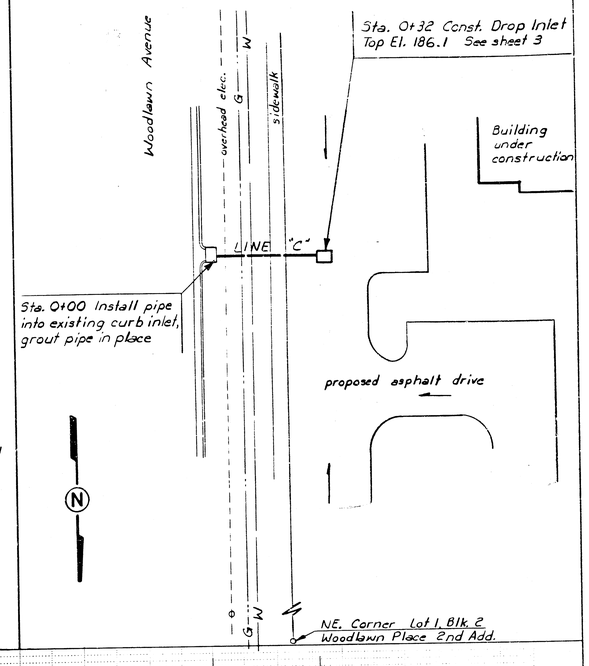
PROFILE — NOTE BOOK NO. — PLOTTED: — GRADES CHECKED: — RT. OF WAY CHECKED: — STRUCTURE NOTATNS CHKD — BY — DATE

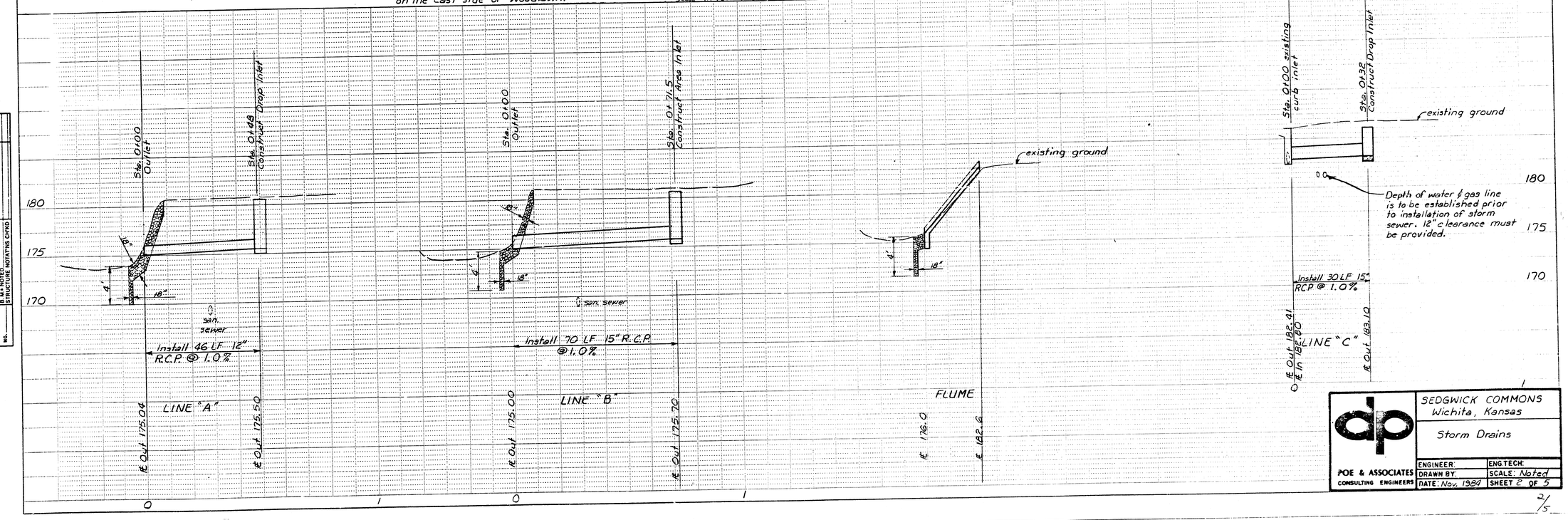








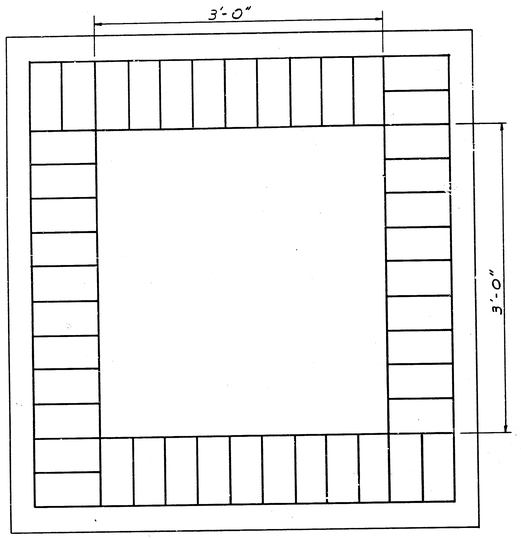




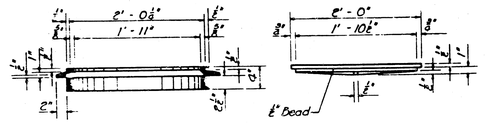
POE & ASSOCIATES CONSULTING ENGINEERS	SEDGWICK COMMONS Wichita, Kansas
	Storm Drains
ENGINEER:	ENG TECH:
DRAWN BY:	SCALE: Noted
DATE: Nov. 1984	SHEET 2 OF 5

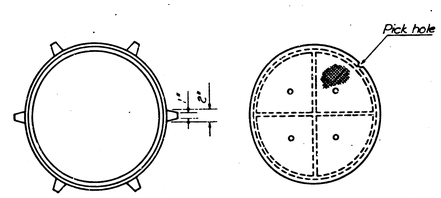
2/5

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PLAN
(Deck Removed)

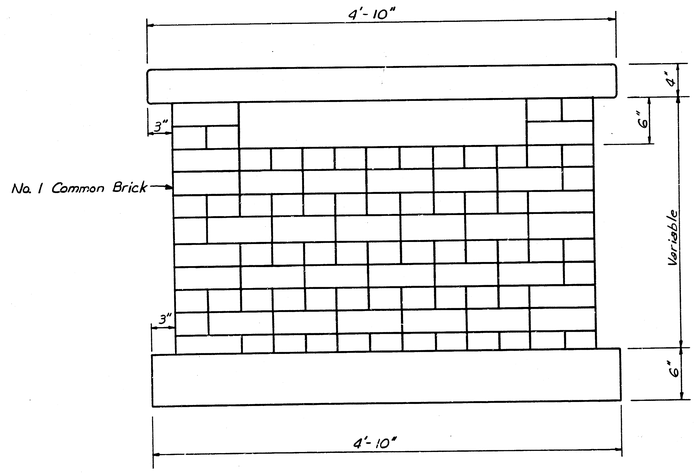




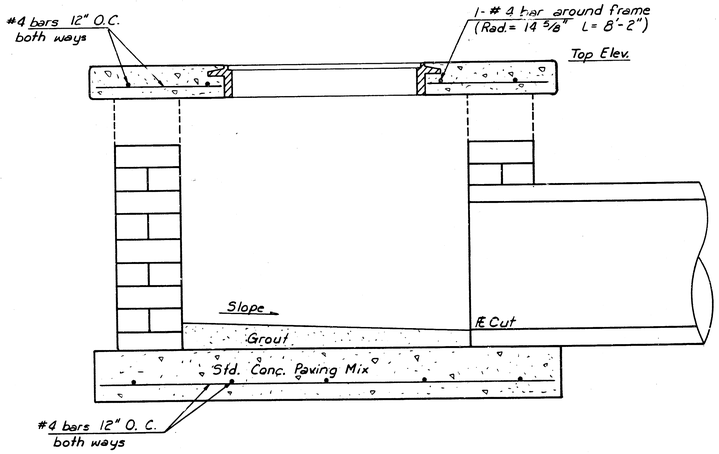
CAST IRON FRAME
(Weight = 53 lbs.)

CAST IRON LID
(Weight = 64 lbs.)

CAST IRON
LID & FRAME ASSEMBLY



ELEVATION



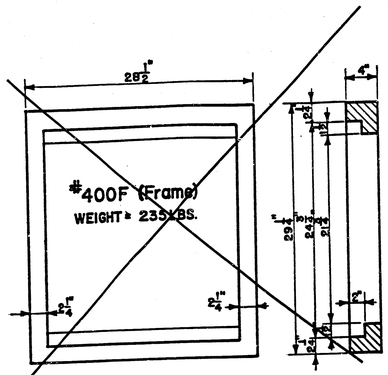
SECTION

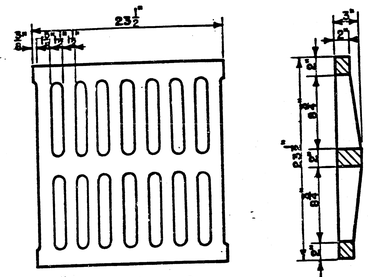
POE & ASSOCIATES CONSULTING ENGINEERS	SEDGWICK COMMONS Wichita, Kansas **AREA INLET**
ENGINEER:	CHECKED BY:
DRAWN BY:	SCALE:
DATE: Nov. 1984	SHEET 3 OF 5

3/5

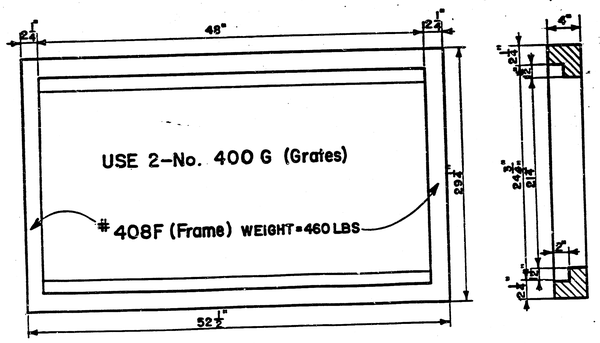
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NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be used only if approved by the engineer.

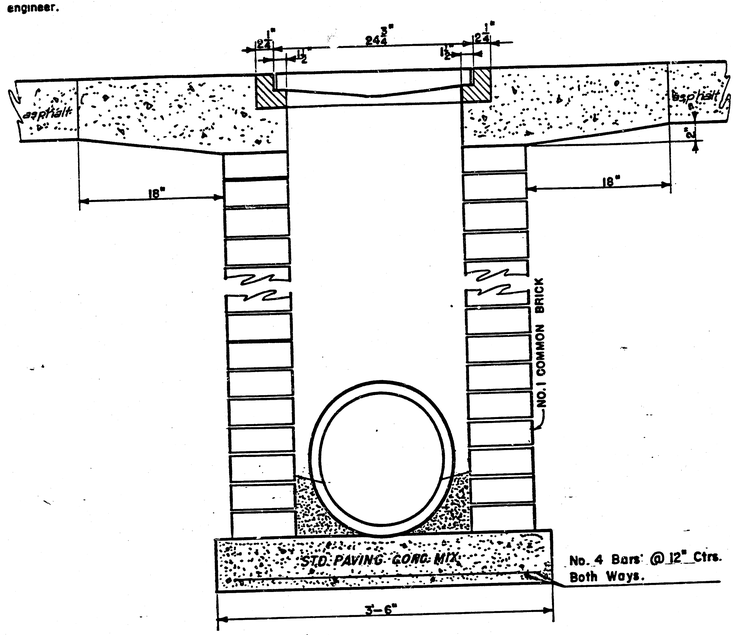


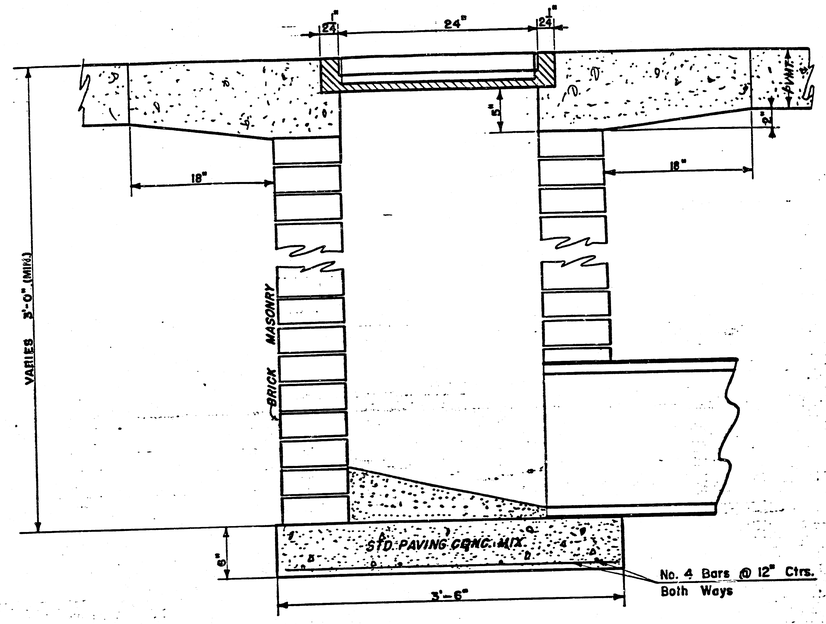


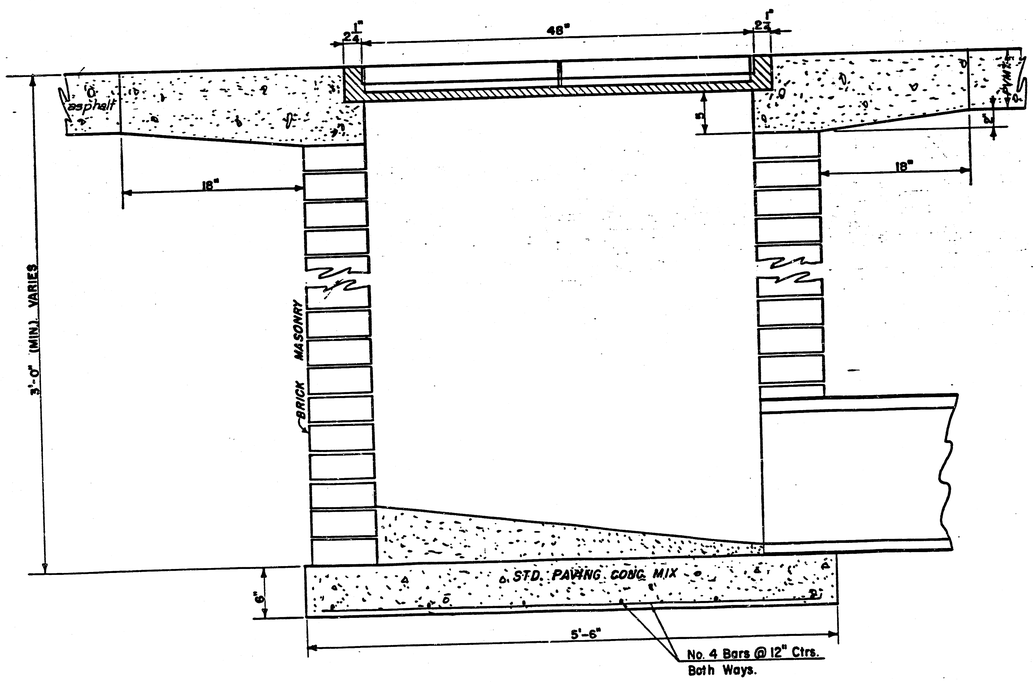
24"x24" Frame & Grate Detail



Double 24"x24" Frame Detail







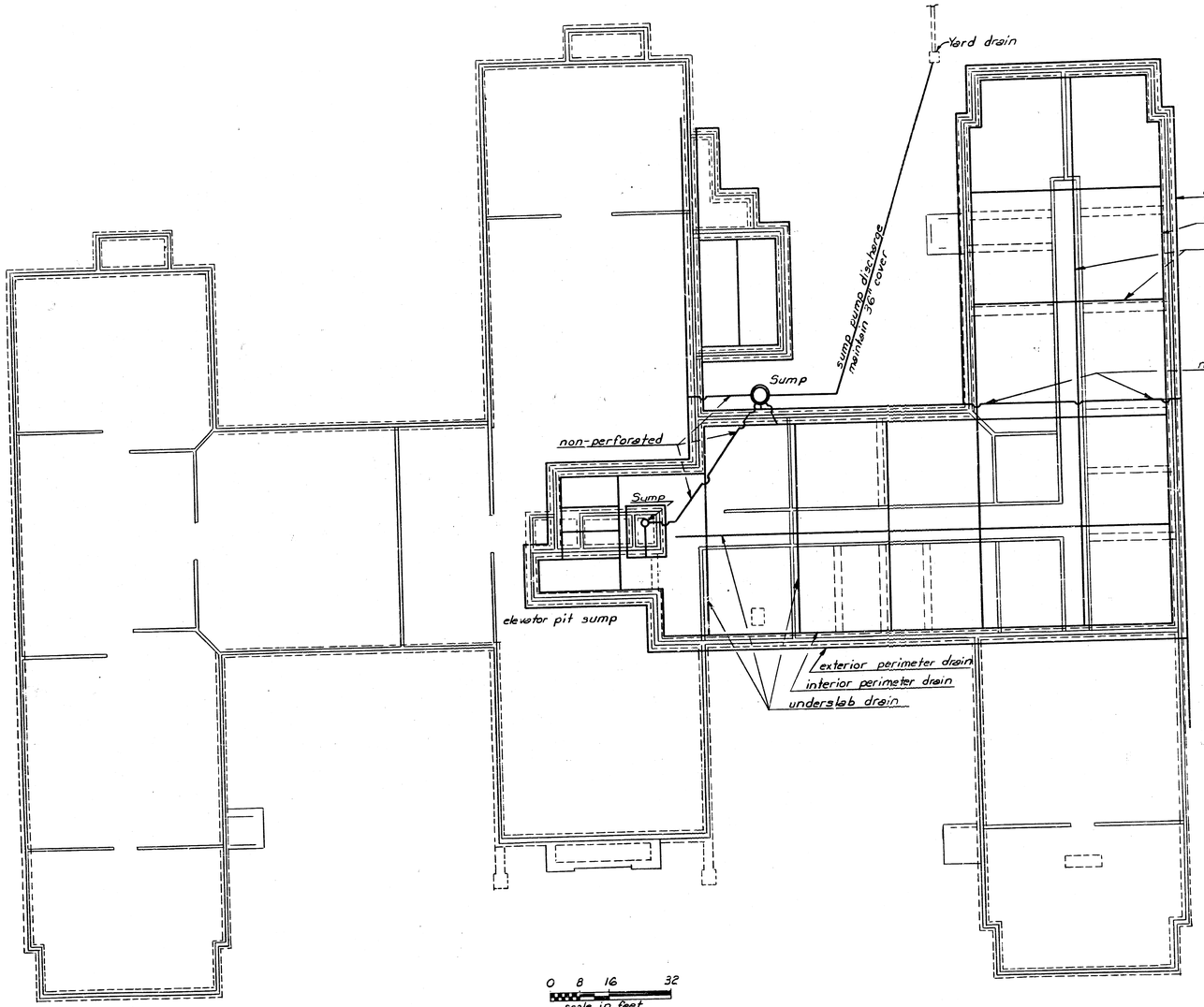
DROP INLET DETAILS

Project SEDGWICK COMMONS
Project No.
Date:
Scale: 1-1/2" = 1'-0"

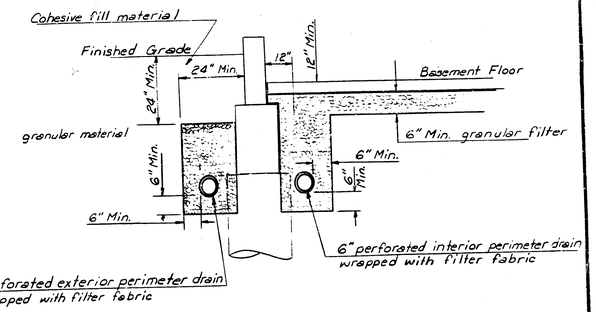
Sheet 4 of 5

4/5

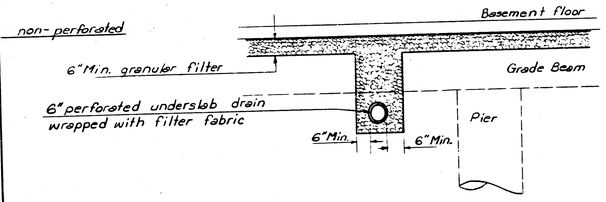
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DRAIN PLAN



PERIMETER DRAIN DETAIL
½" = 1'



UNDERSLAB DRAIN DETAIL
½" = 1'

NOTES:
Slope all drains 0.15% toward sump.
All drains are 6" diameter pipe.
See Terracon Consultants, Inc. report (June 20, 1984) and letter (October 31, 1984), for further information and specifications of granular filter material & filter fabric material.
Plan base was traced from sheet S-1, (FOUNDATION PLAN), of building plans.
Sump pump, pump discharge piping and electrical connection should be as per manufacturers recomendations.
Elevator pit sump pump; approximate static head 8 feet, discharge pipe length 40 feet.
Main sump pump; approximate static head 4 feet, discharge pipe length 110 feet.

POE & ASSOCIATES
CONSULTING ENGINEERS

SEDGWICK COMMONS
Wichita, Kansas

Foundation Perimeter Drains and Underslab Drains

ENGINEER:	CHECKED BY:
DRAWN BY: WPF	SCALE: Noted
DATE: Nov. 1984	SHEET 5 OF 5

5/5

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