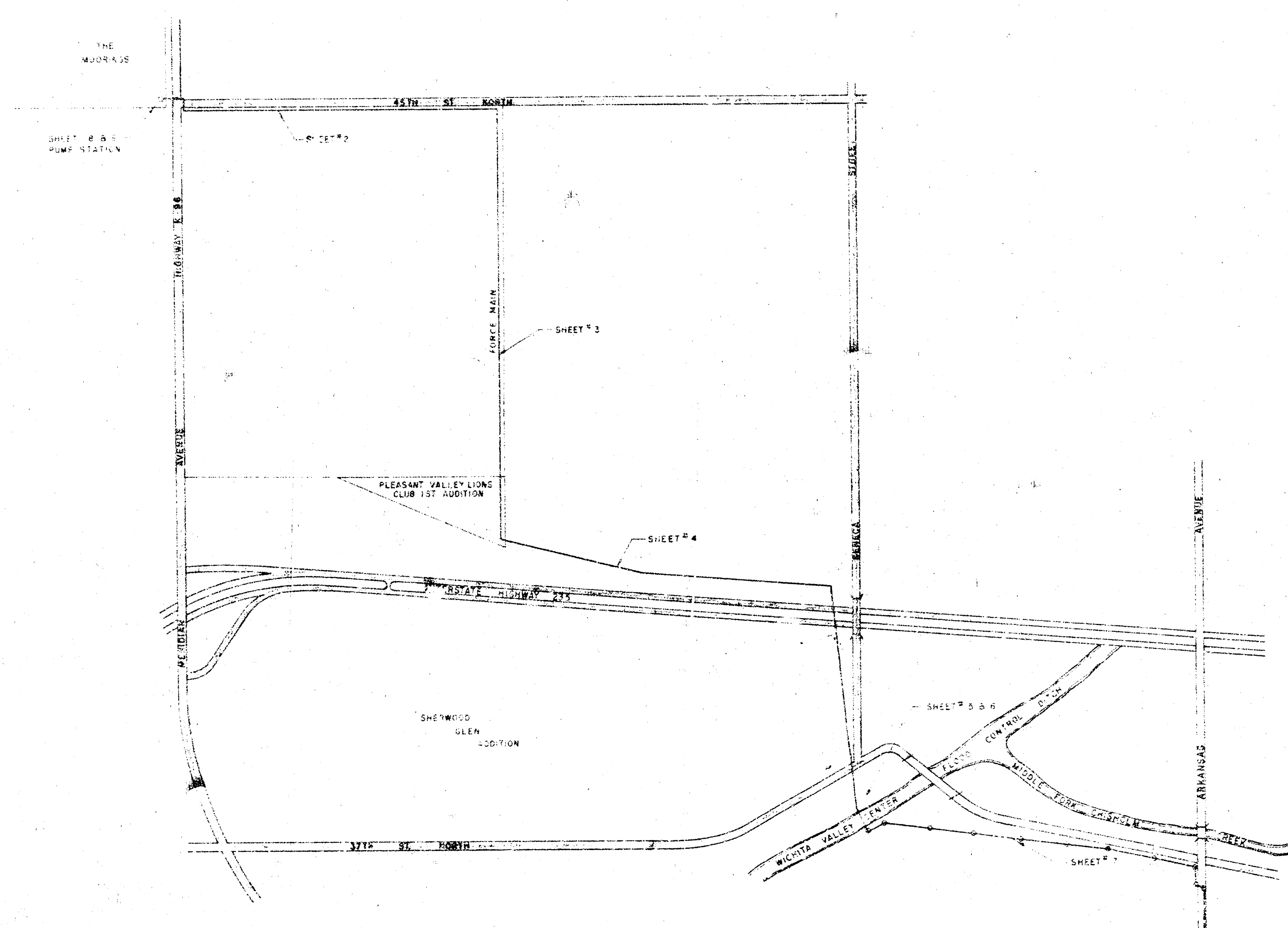


PLANS FORCE MAIN AND PUMP STATION FOR

THE MOORINGS
468-76-245-80482-000-000-008
CITY PROJECT # DBKW 707083



NOTE:
THE CONTRACTOR ON THIS PROJECT WILL OBTAIN A PERMIT FROM THE HIGHWAY DEPARTMENT FOR CONSTRUCTION OF THE PROPOSED FORCE MAIN WITHIN HIGHWAY RIGHT OF WAY. FURNISH THEM WITH A \$5000 BOND AND PROVIDE COPIES OF THE PERMIT TO THE CITY ENGINEERING DEPARTMENT.

NOTE TO CONTRACTOR
LEAVE AND RIVER CROSSING
1. THE CONTRACTOR WILL BE RESPONSIBLE FOR NOTIFYING THE DEPARTMENT OF PUBLIC WORKS MAINTENANCE DIVISION 400 N. MAIN STREET, ALHAMBRA, CALIF. 91801 1361 268-1259 OR 268-1459 OF THE WORK PROPOSED SO THAT ALL OF THE JOB CAN BE INSPECTED BY THEM.
2. A ROSTER OF RESPONSIBLE EMPLOYEES WHO ARE AVAILABLE FOR CALL ON A 24 HOUR, 7 DAY A WEEK BASIS AND LIST OF EQUIPMENT WHICH WILL BE KEPT AVAILABLE AT THE JOB SITE MUST BE FILED WITH THE DEPARTMENT OF PUBLIC WORKS.

PRIVATE PROJECT *fw*
10-19-79

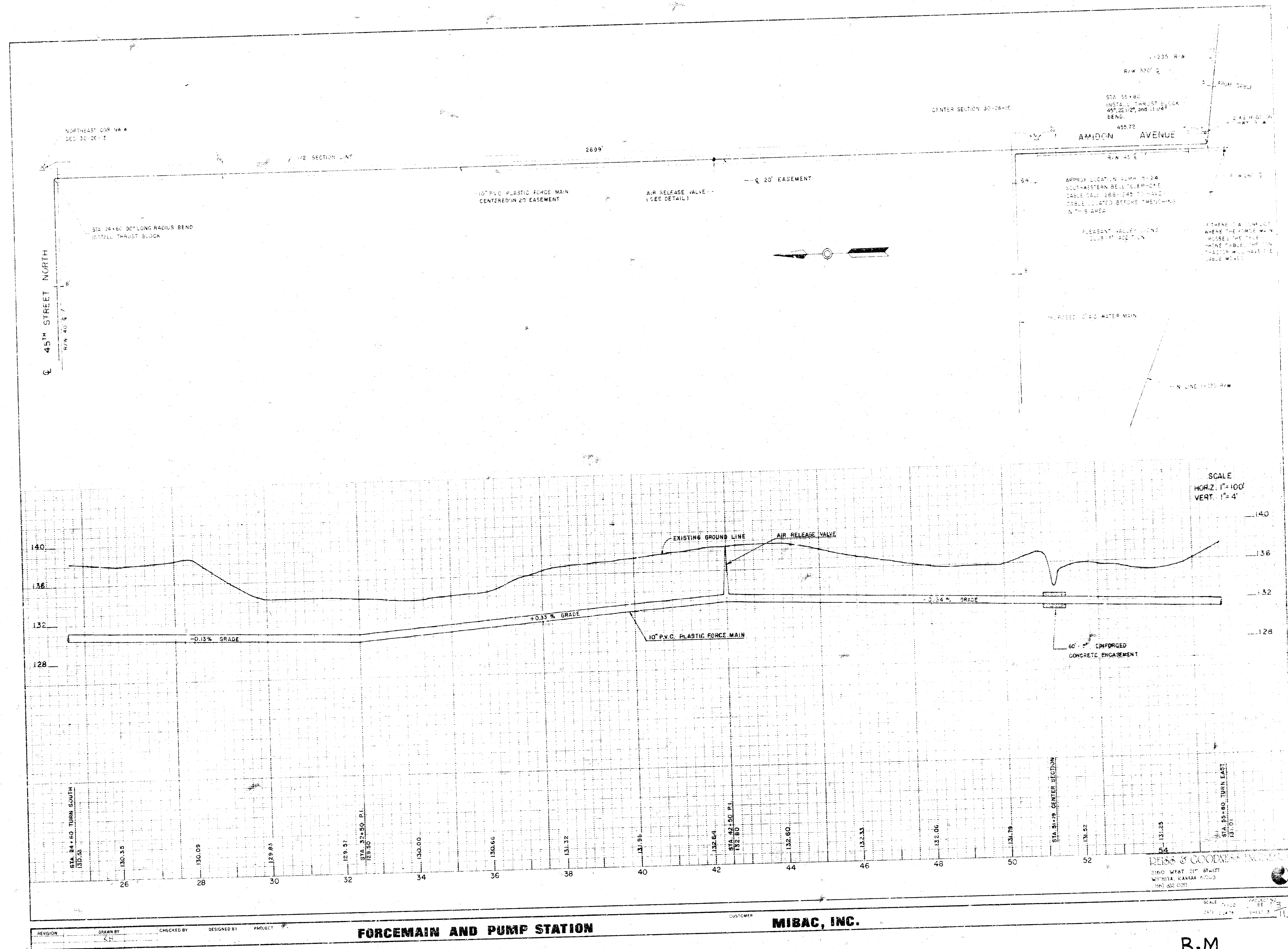
DRINK & CO. ENGINEERS
100 WEST 10TH AVENUE
ALHAMBRA, CALIF. 91801
(818) 268-1259

FORCEMAIN AND PUMP STATION

MIBAC, INC.

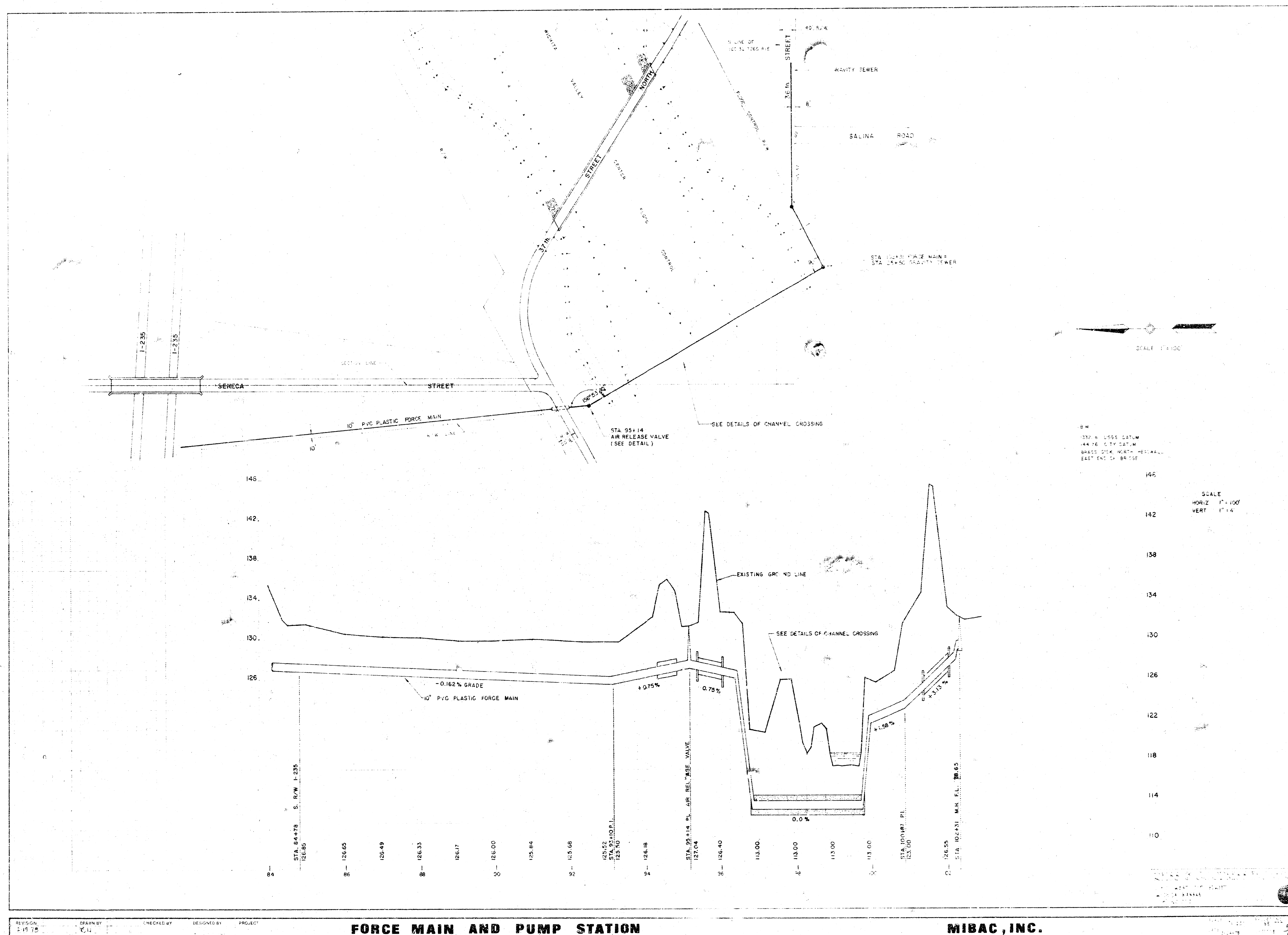
B-M

FILMED FROM THE BEST
AVAILABLE COPY.....



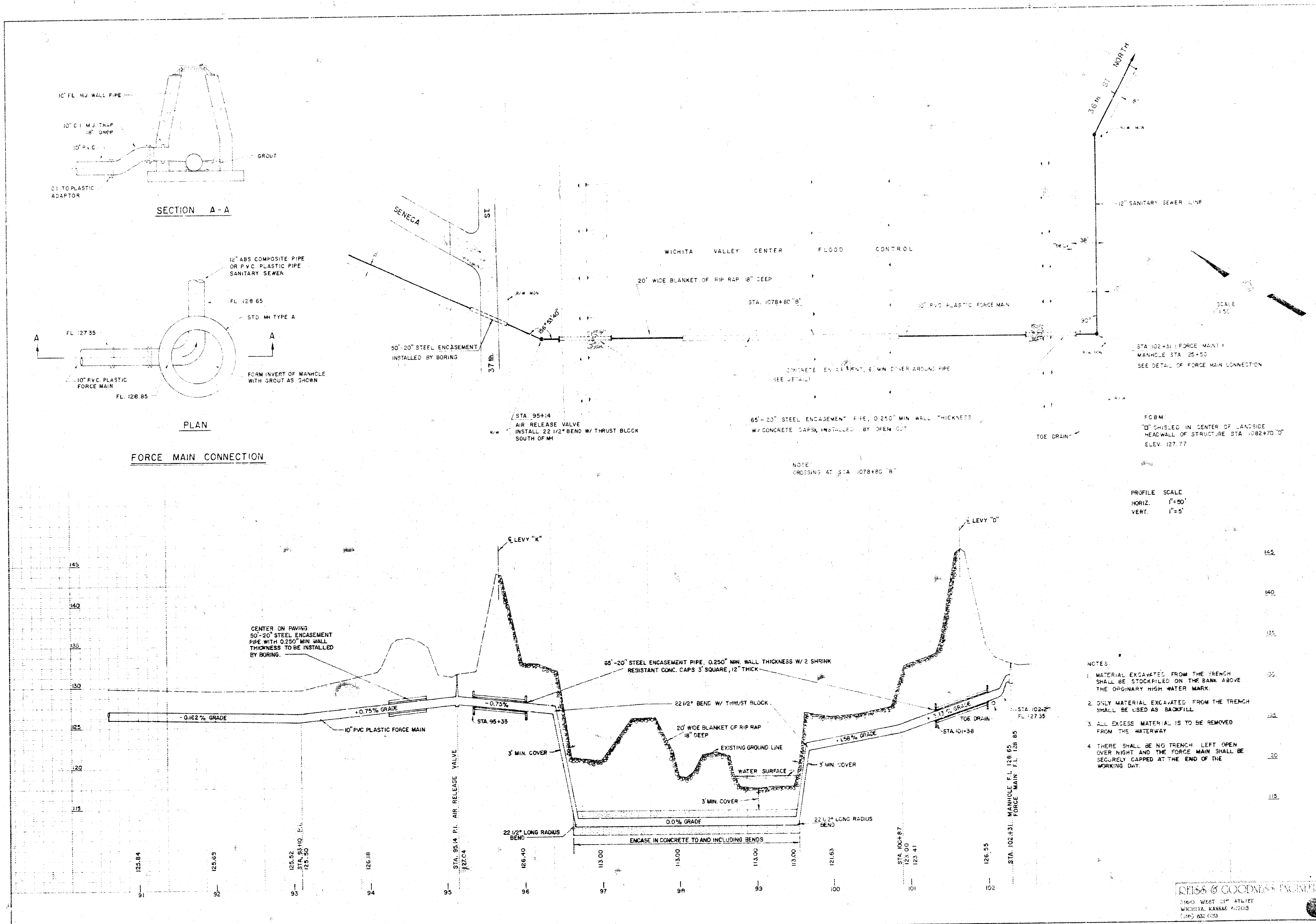
B-M

FILMED FROM THE BEST AVAILABLE COPY



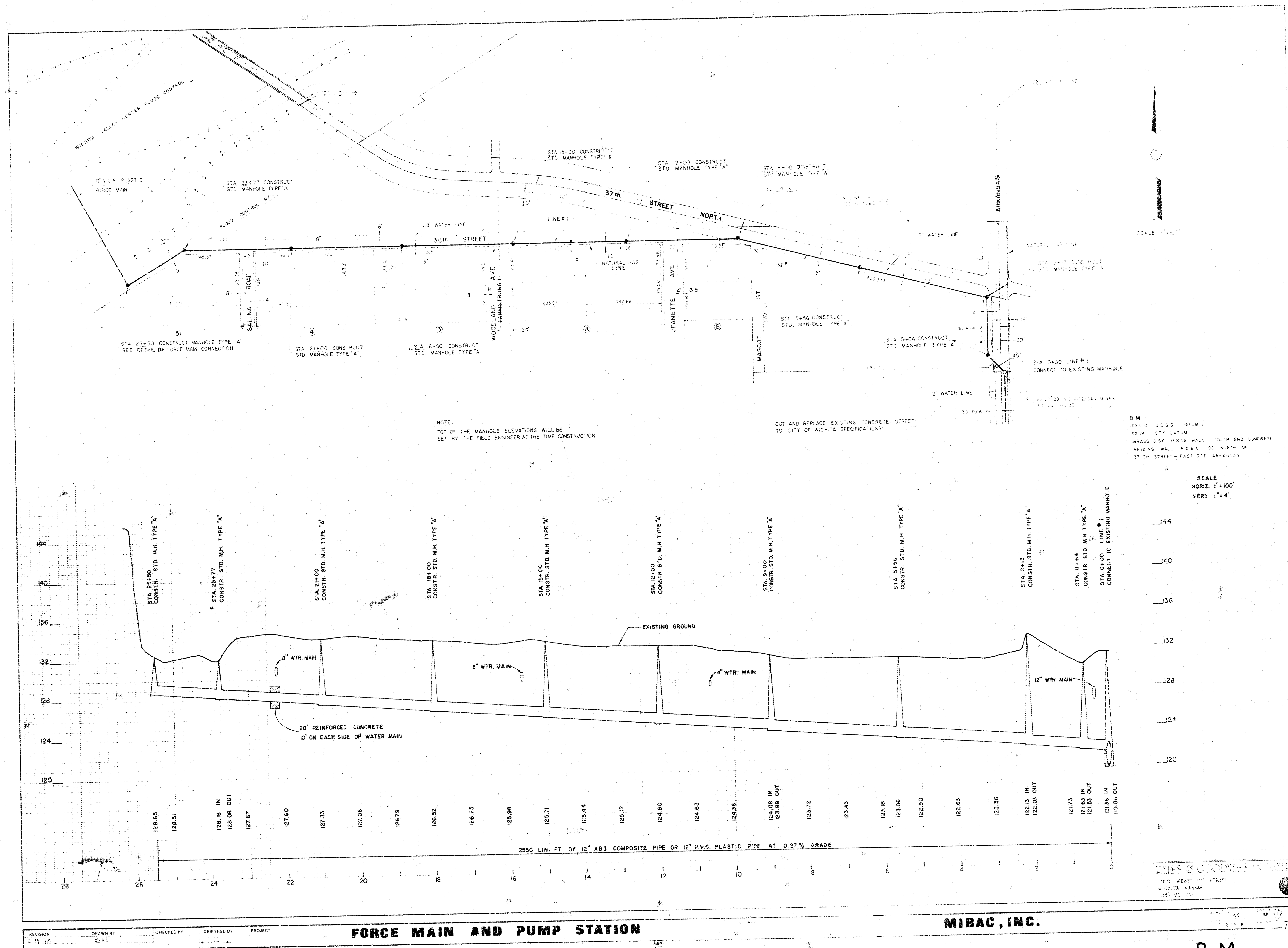
B-M

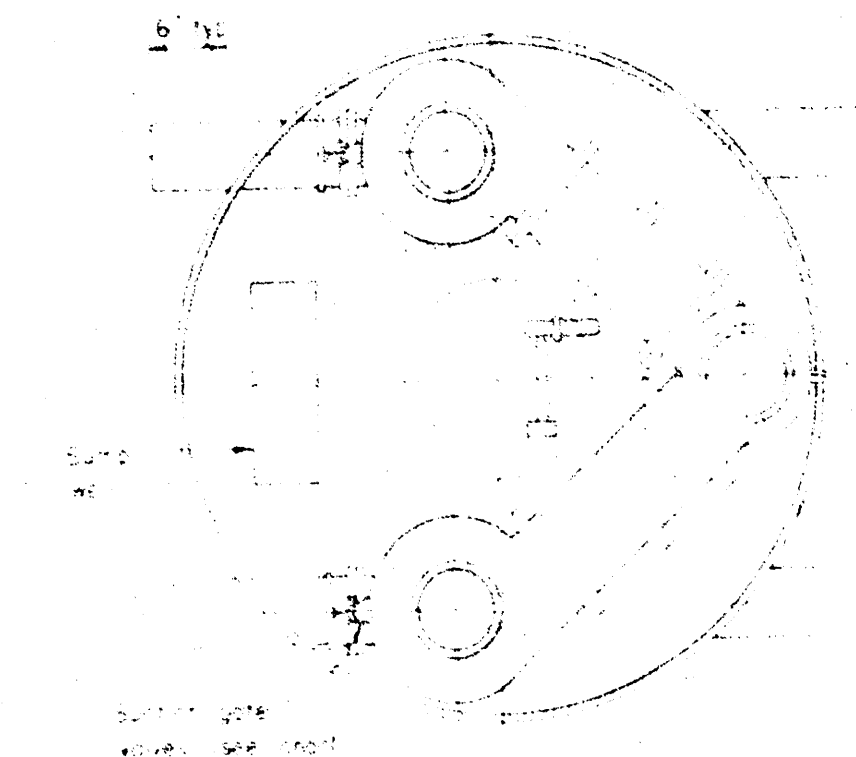
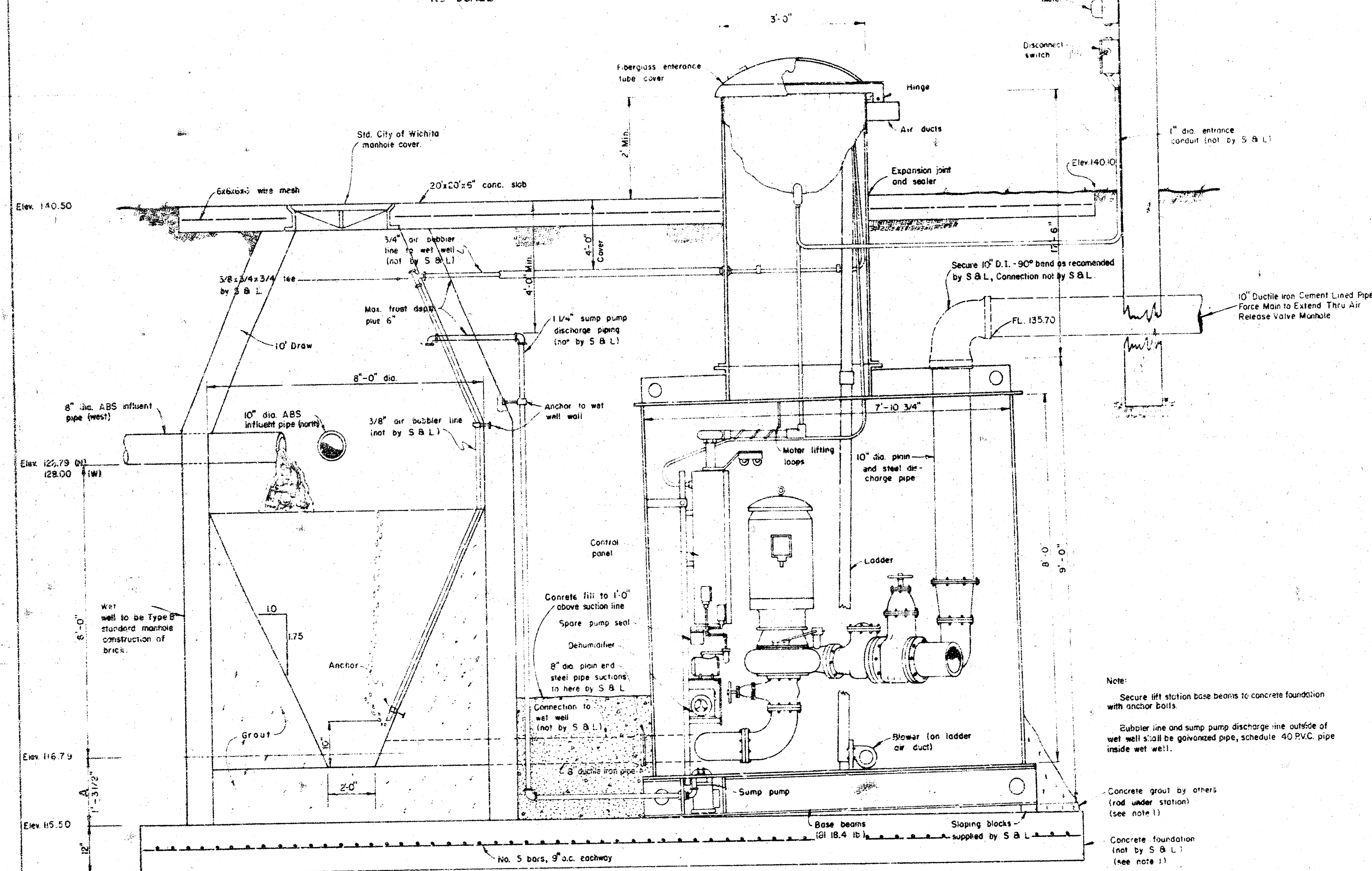
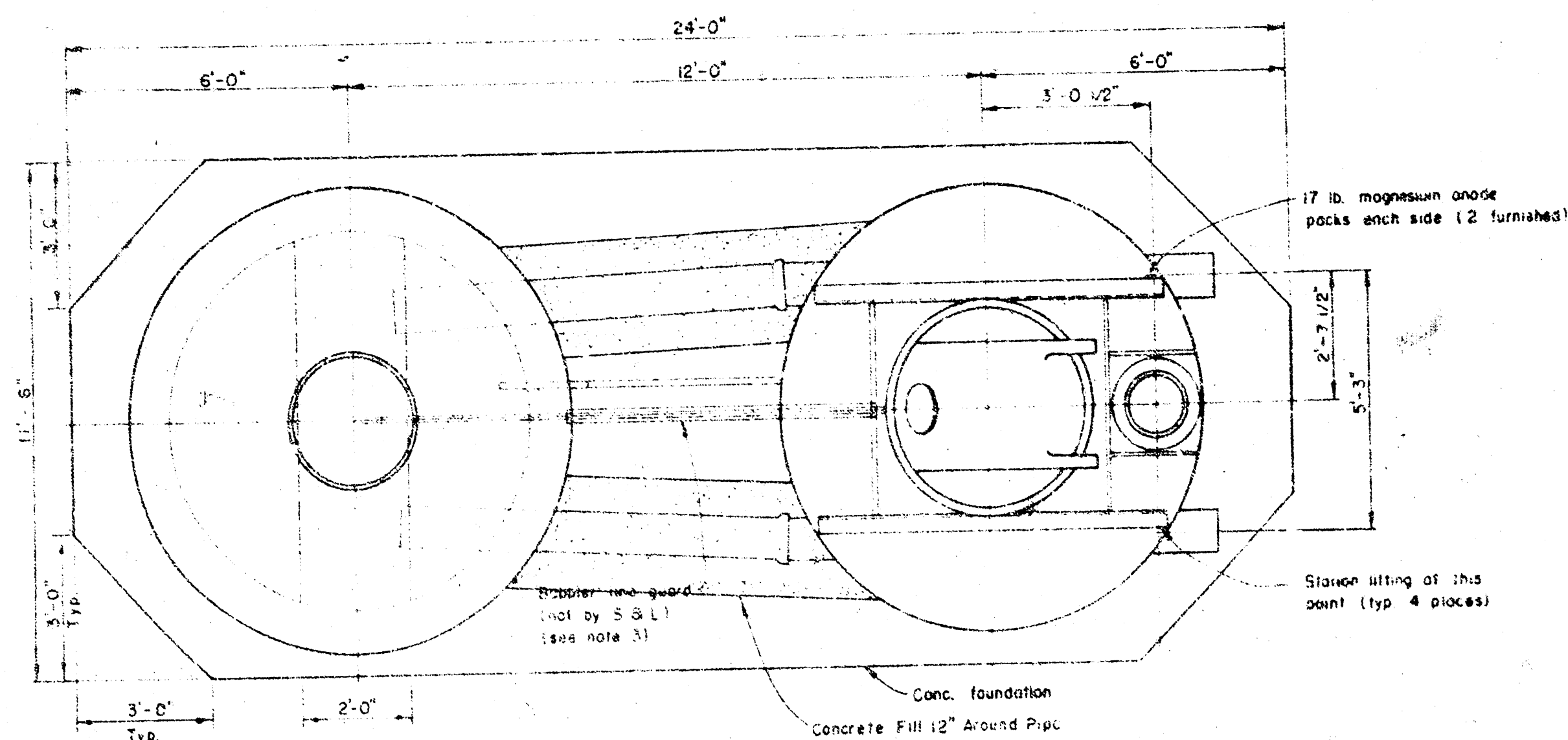
FILMED FROM THE BEST AVAILABLE COPY



REVISION	DRAWN BY	CHECKED BY	DESIGNED BY	PROJECT	CUSTOMER	DATE	SHEET
2/2/70	P. J.			FORCE MAIN AND PUMP STATION	MIBAC, INC.	2/24/70	11

FILMED FROM THE BEST AVAILABLE COPY





DIMENSIONAL DATA				
PUMP SIZE	SOLUTION PIPE SIZE	SOLUTION VALVE SIZE	COMMON DISCHARGE PIPE SIZE	DIM
	4.6		4	4.6/8
4B3-4C3	6.8	4.6	6	6.8/10
4B3-4C3	8	6	8	10
6B3-6B3A	6.8		6	6.8/10
6C3-6C3A	8/10	6	8	8/10/12
6B4C	10	8	10	10

- NOTES

1. See engineer's plans and specifications for details of wet well, concrete foundation, ground under station and electrical service.
2. Station design characteristics -
8" structures, 4" summer pipe size, 10" discharge, 2 pumps at 700 GPM at 36" T.D.H.
3. If danger of water seepage exists, the bottom line should be protected, a slip joint & gasket is provided to protect station and of guard, Submitter line would be required.
4. These drawings show an underground sewage pumping station manufactured by Smith and Lowells (S & L). Station by any other manufacturer must be approved by the city engineer prior to submitting bids.

NOTE:

It may be some time before this area is fully developed to where the total wetwell capacity is needed. Therefore the pump controls will be set normally to turn on and off within an 18" variation of sewage level in the wetwell. When the additional wet well storage is needed the controls will be adjusted to a maximum pumping range of 36" between pump-on/off levels in the wet well.

Note:
Secure lift station base beams to concrete foundation with anchor bolts.

Bubbler line and sump pump discharge line outside of wet well shall be galvanized pipe, schedule 40 P.V.C. pipe inside wet well.

Concrete grout by others
(rod under station)
(see note 1)

Concrete foundation
(not by S & L)

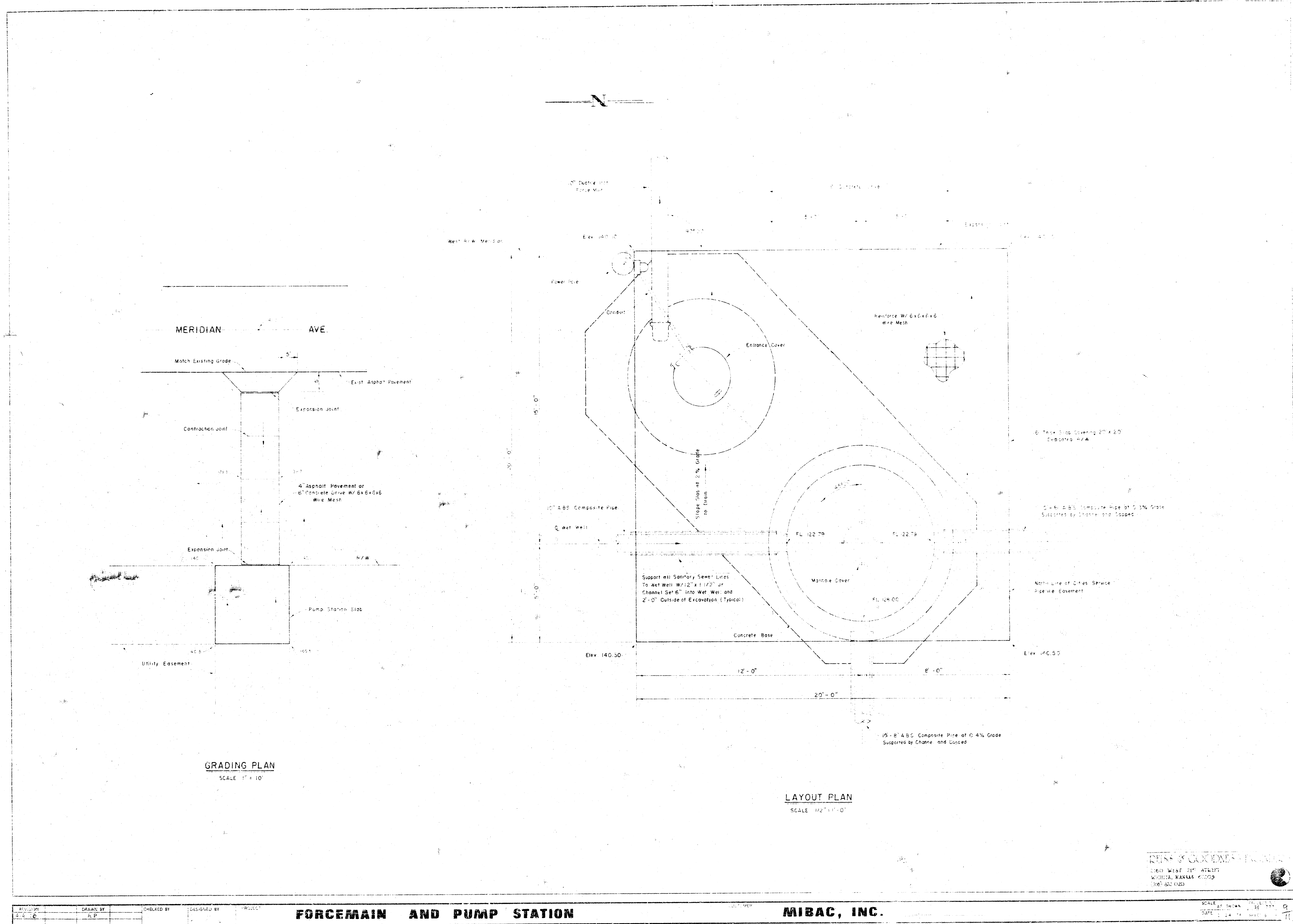
(see note 1)

PHOS & COOKING ENVELOPS
260 WEST 11TH STREET
WICHITA, KANSAS 67203
(316) 632-0322

SCALE NO SCALE SE 1777 B

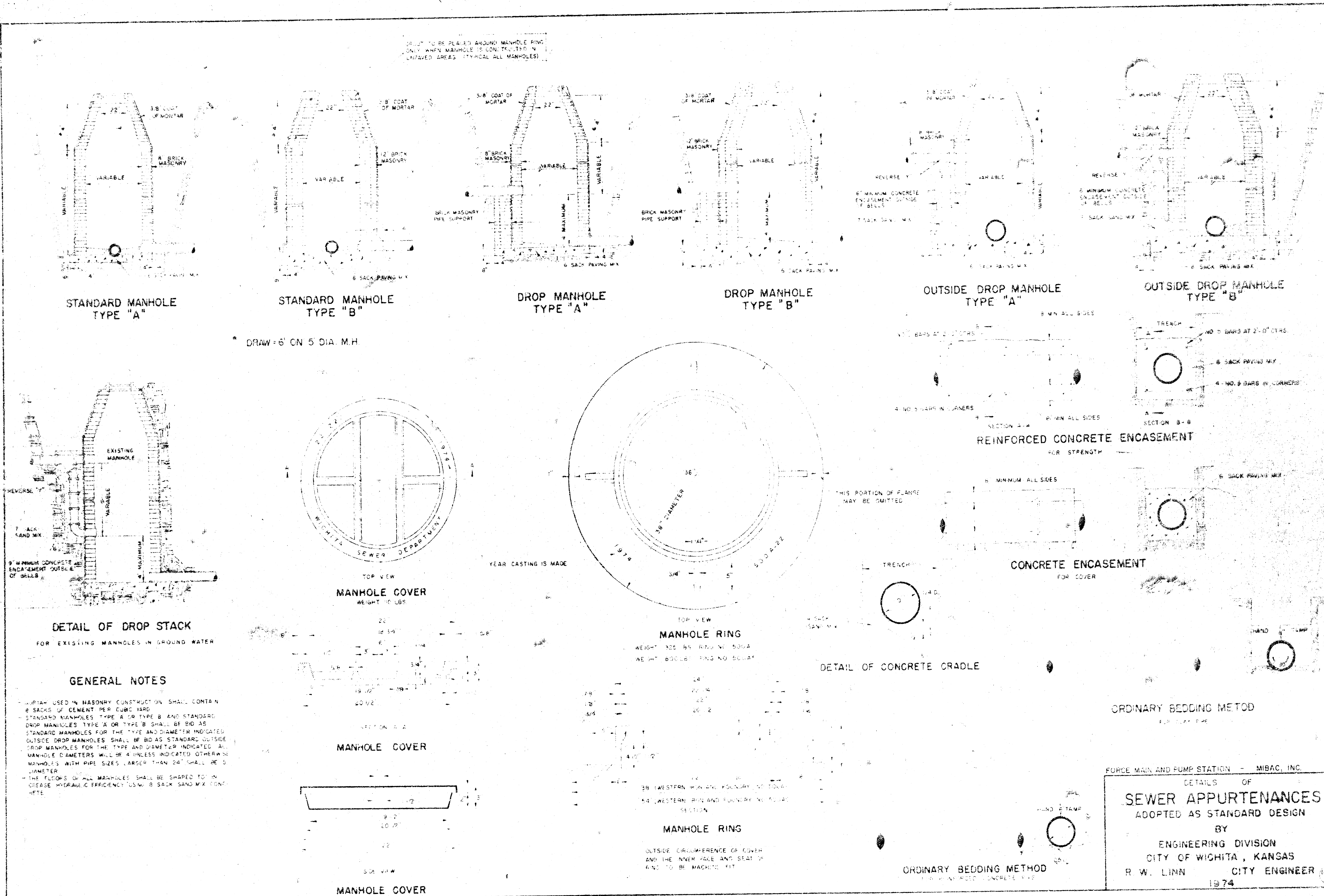
B-M

FILMED FROM THE BEST
AVAILABLE COPY



B-M

FILMED FROM THE BEST
AVAILABLE COPY



B-M

FILMED FROM THE BEST
AVAILABLE COPY.....

