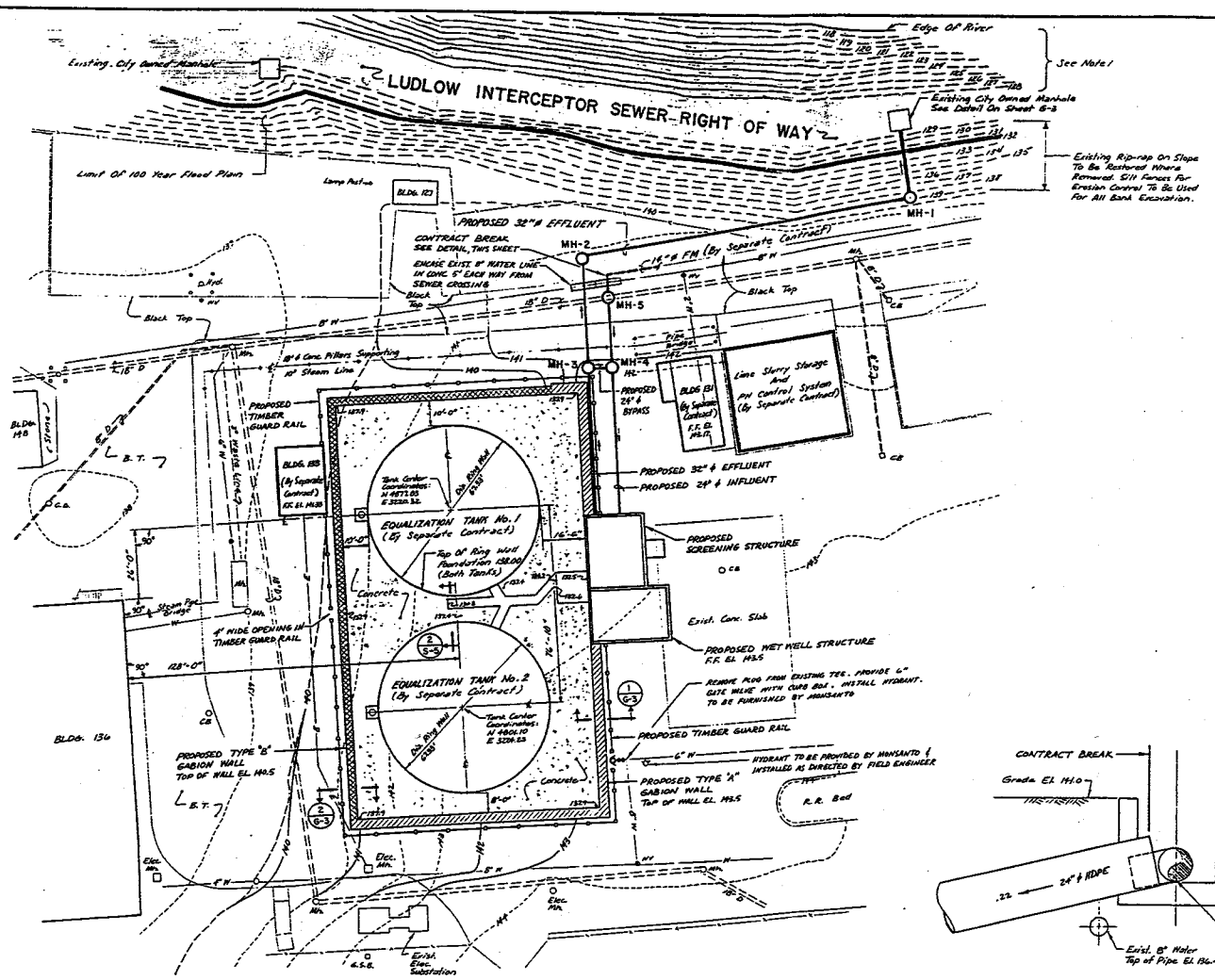
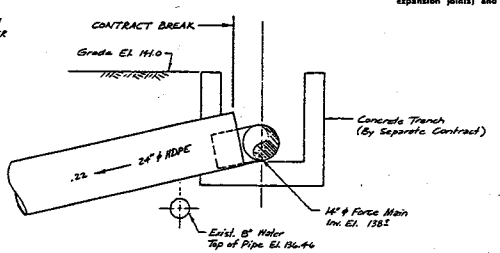
AS-BUILT




## PLAN

SCALE: 1" = 20'




## FORCE MAIN CONNECTION DETAIL

N.T.S.

### LEGEND

- Existing Contour Elevation
- Proposed Contour Elevation
- Fence
- Water Line
- Underground Electric
- Sewer Line
- 100 Year Flood Plain
- Type "A" Gabion Wall
- Type "B" Gabion Wall
- Timber Guard Rail

### GENERAL NOTES

1. Topographic information from Elevation 129.00 to 118.00 has been developed through interpretation of drawings prepared by others. The grades, lines and edge of river shown are approximate and should not be utilized for the purpose of performing any detailed analysis or the preparation of detailed quantities or estimates. The Contractor shall be responsible for field verifying grades and other pertinent dimensions prior to the initiation of any purchasing of materials or construction activities.
2. All elevations refer to USGS Datum.
3. Contractor shall field verify all existing conditions, dimensions, clearances and interferences and report any discrepancies to Monsanto prior to commencing construction.

### EQUIPMENT GROUNDING

1. On platform between the two existing tanks at Elevation 189.50 feet. Provide lightning rod mounts at every corner column and at protruding end of monorail "I" beam. Bond lightning rods to structural steel in accordance with Monsanto specifications. E2.6, Std. 2, Issue 4.
2. Connect steel corner columns on each side of platform to nearest ground lugs on tank with No. 2 AWG copper ground conductor.
3. For all structures: concrete encased reinforcing steel and structural steel, anchor bolts shall be connected in accordance with Monsanto specification E2.6, Std. 2, Issue 4, Figure 13.
4. All metallic handrailing mounted on concrete shall be connected to the reinforcing steel at all changes of direction (corners), breaks (gates, expansion joints) and ends.

1"=20' 20' 0' 20' 40'

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

| No | Date | Revisions | Int |
|---|---|---|---|
| A | 10/6/88 | General Revisions | TAS |
| B | 3/7/89 | General Revisions | TAS |

In charge of T. Sulen
Designed by TAS
Drawn by JAR/JLG
Checked by TAS

BLASLAND & BOUCK ENGINEERS, P.C.
Syracuse, New York
White Plains, New York

MONSANTO CHEMICAL COMPANY • SPRINGFIELD, MA
WASTEWATER EQUALIZATION FACILITY

# SITE PLAN & DETAILS

GENERAL

COMMONWEALTH OF MASSACHUSETTS WILLIAM H. BOUCK No. 29827 REGISTERED PROFESSIONAL ENGINEER

File Number 102.19.01
Date NOV. 1988

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