

ADDENDUM No. 1

ITB No. 4575

LANDFILL SCALE AND ENTRANCE IMPROVEMENTS

Due: Tuesday, April 30, 2019 at 10:00 A.M. (local time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for Landfill Scale and Entrance Improvements, ITB No. 4575, on which bids will be received on/or before the date and time listed above.

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. **This Addendum includes eight (8) pages.**

Bidder is to acknowledge receipt of this Addendum No. 1, including all attachments in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the ITB Document must be included in submitted proposal:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these completed forms listed above upon bid opening will be rejected as non-responsive and will not be considered for award.

I. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the bid. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1: Will the Pre-Bid Meeting sign in sheet be made available?

Answer 1: Yes, the Pre-Bid Meeting sign in sheet and minutes are attached to this Addendum.

Question 2: At the pre-bid meeting it was stated that all spoils generated are to be removed from site. What landfill are the spoils to be taken to? Or can the spoils be relocated and spread somewhere on site?

Answer 2: Spoils shall be disposed of at a licensed Type II landfill in the State of Michigan. They cannot be relocated and spread onsite.

Question 3: Is the Paradigm software to be included in this proposal or is the software to be purchased by the City of Ann Arbor?

Answer 3: The City currently owns the Paradigm software; however, additional modules are required to integrate the new scale management system. The required modules identified Under Section 27 0000 Paragraph 2.1 must be provided as part of the project.

Question 4: Are any drawings of the existing scale that is to be removed available for review?
Answer 4: Yes, two construction drawings for the scale are attached for review. Applicable portions of the drawings are highlighted.

Bidders are responsible for any conclusions that they may draw from the information contained in the Addendum.

Landfill Scale and Entrance Improvements

Pre-Bid Meeting Minutes
April 16, 2019 at 10:00 am
Wheeler Service Center

- I. Introductions
- II. Addendum Items
 - a. Addendum #1 – Hope to have Addendum No. 1 issued by Monday, April 22, 2019
 - b. Question deadline by Friday, April 19, 2019
- III. General
 - a. Project Overview
 - i. Installation of a floating mat foundation over the landfill
 - ii. Installation of two new 80' inbound and outbound scales
 - iii. Entrance Improvements including gate and intercom systems
 - iv. Integration of new scale systems
 - b. Standard Specifications and Detailed Specifications
 - i. Project Schedule – Tentative pending Council and Planning Approvals
Starting Date – July 8, 2019
Completion Date – January 4, 2020 (180 days after notice to proceed)
Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Friday, Saturdays with permission
 - ii. Engineer's estimate – No Engineer's Estimate Provided
 - iii. Bid Forms
- IV. Construction
 - a. Floating mat construction
 - b. Scales with specified Paradigm System
 - i. If alternate scale management system is proposed, contractor shall utilize Bid Form 2 to propose the alternate and associated add/deduct.
 - ii. Integration and training of the scale management systems are the responsibility of the Contractor
 - c. Conduit for Fiber Optic Installation by City
 - d. Installation of a new sliding gate and minor fencing improvements
 - e. Removal of existing impervious areas north of the scale
 - f. Removal of existing scale
 - g. Maintenance of Site Traffic – Site traffic must be maintained at all times. Provide flaggers during business hours if route is limited to one lane.
- V. Other Items
 - a. Coordination with the City
 - i. Due to the integration with the City's security systems, the City will be performing the integration of the cameras and gate access equipment.
 - ii. Equipment to be provided by the City is identified on the plans/specifications
 - iii. Fiber Optic installation and connections will also be performed by the City.

- b. Prevailing Wage – Will be actively enforced by the City
 - i. Heavy Wage Rate will apply
 - ii. Certified Payroll Required
 - iii. Wage Interviews will be Performed

VI. Questions

- a. The contact information for Paradigm can be found on Drawing E-003 in the Bill of Materials associated with the scale management system.
- b. Removal of the existing scale is included in the Contract. Existing scale, foundations, concrete ramps, and bollards shall be removed. Existing electrical and controls wiring shall be removed and disconnected. Contractor shall patch the area with HMA as necessary to provide a smooth draining surface.
- c. The contractor can use the existing impervious surface just north of the scale location as a laydown/storage area.
- d. Existing dirt removed from the site must be disposed of at a landfill.

Contact Information:

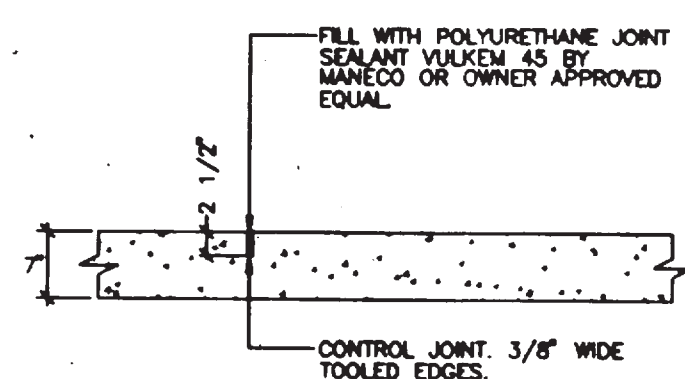
Chris Elenbaas
Project Manager
Phone: (734) 794-6350 ext. 43311
Fax: (734) 994-0742
E-mail: celenbaas@a2gov.org

PRE-CONSTRUCTION MEETING SIGN-IN SHEET

Landfill Scale and Entrance Improvements ITB No. 4575 DATE: April 16, 2019 10:00am

PLEASE PRINT (All information needs to be filled in to receive meeting minutes)

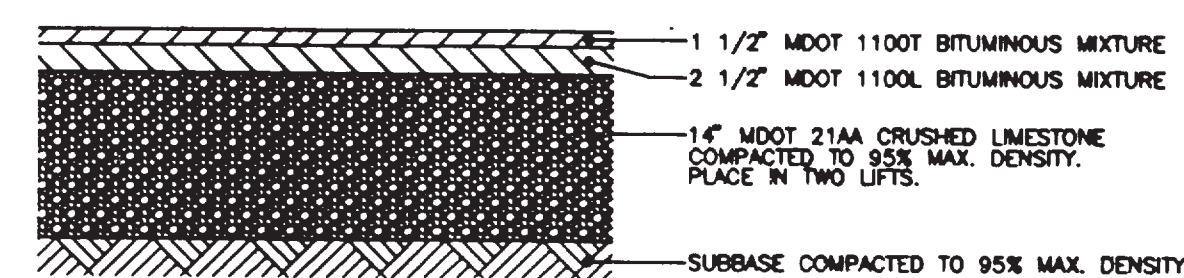
NAME	REPRESENTING	MAILING ADDRESS	TELEPHONE	EMAIL
Chris Elenbaas	City of Ann Arbor - Public Works	Address: 4251 Stone School Rd City, State: Ann Arbor, MI Zip: 48108	Direct: (734) 794-6350 x43311 Mobile: (734) 358-2029 Fax:	celenbaas@a2gov.org
Jeffrey James	UNIVERSAL CONSOLIDATED EXP	Address 17625 E 10 mile City, State: Roseville MI Zip: 48066	Direct: 1-586-2518-2350 Mobile: 586-248-2250 Fax: 586-772-5436	UNIVERSAL CONSOLIDATED @ COMCAST.NET
Dennis Kane	Ideal Contracting	Address 2525 Clark City, State: Detroit MI Zip: 48209	Direct: 248 918-8611 Fax:	dkane@idealcontracting.com
Tim Kennihan	Cech Scales	Address 3984 Cabaret Trail City, State: Saginaw, MI Zip: 48603	Direct: 800-969-2324 Mobile: 810-543-0952 Fax:	tkennihan@cech.com
Bradson Etlinger	AZ Shmina	Address 11711 Grand River Ave City, State: Brighton MI Zip: 48108	Direct: Mobile: Fax:	
Austin Fatma	Farmer Underwood	Address 7401 Rowanville Rd City, State: Bellevue MI Zip: 48111	Direct: 734-459-1740 Mobile: 734-369-5692 Fax: 734-927-2644	afatma@farmerunderwoodthefirm.com
CARL KOPSI	MID-AMERICAN GROUP	Address 8475 PORTSUNLIGHT City, State: MI, Newport Zip: 48166	Direct: Mobile: 248-721-2622 Fax:	CKOPSI@MIDAMERICANGROUP.CO.ME
Ibrahim Shuman	MSG	Address 2365 Massena Road City, State: Canton Zip: 48108	Direct: 734-397-3100 Mobile: 734-755-9380 Fax:	ishunnara@manniksmithgroup.com



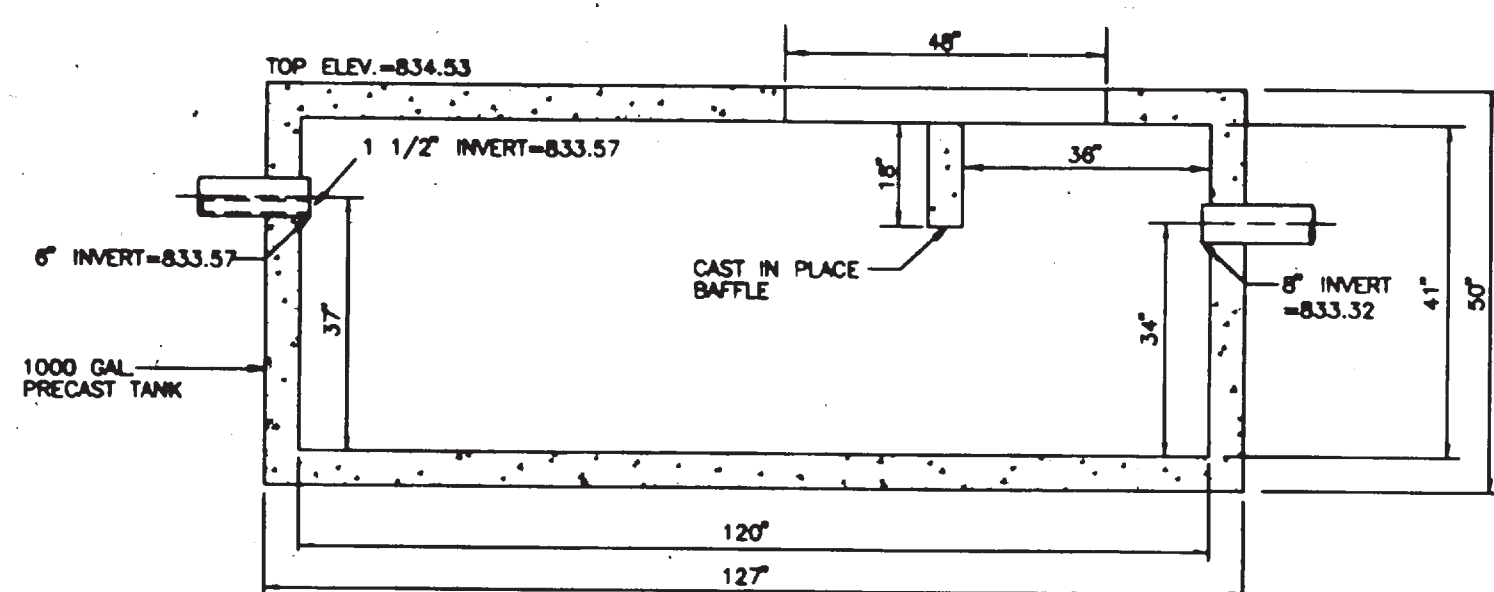
CONCRETE PAVING CONTROL JOINT DETAIL
NOT TO SCALE



CONCRETE PAVING CONSTRUCTION JOINT DETAIL
NOT TO SCALE

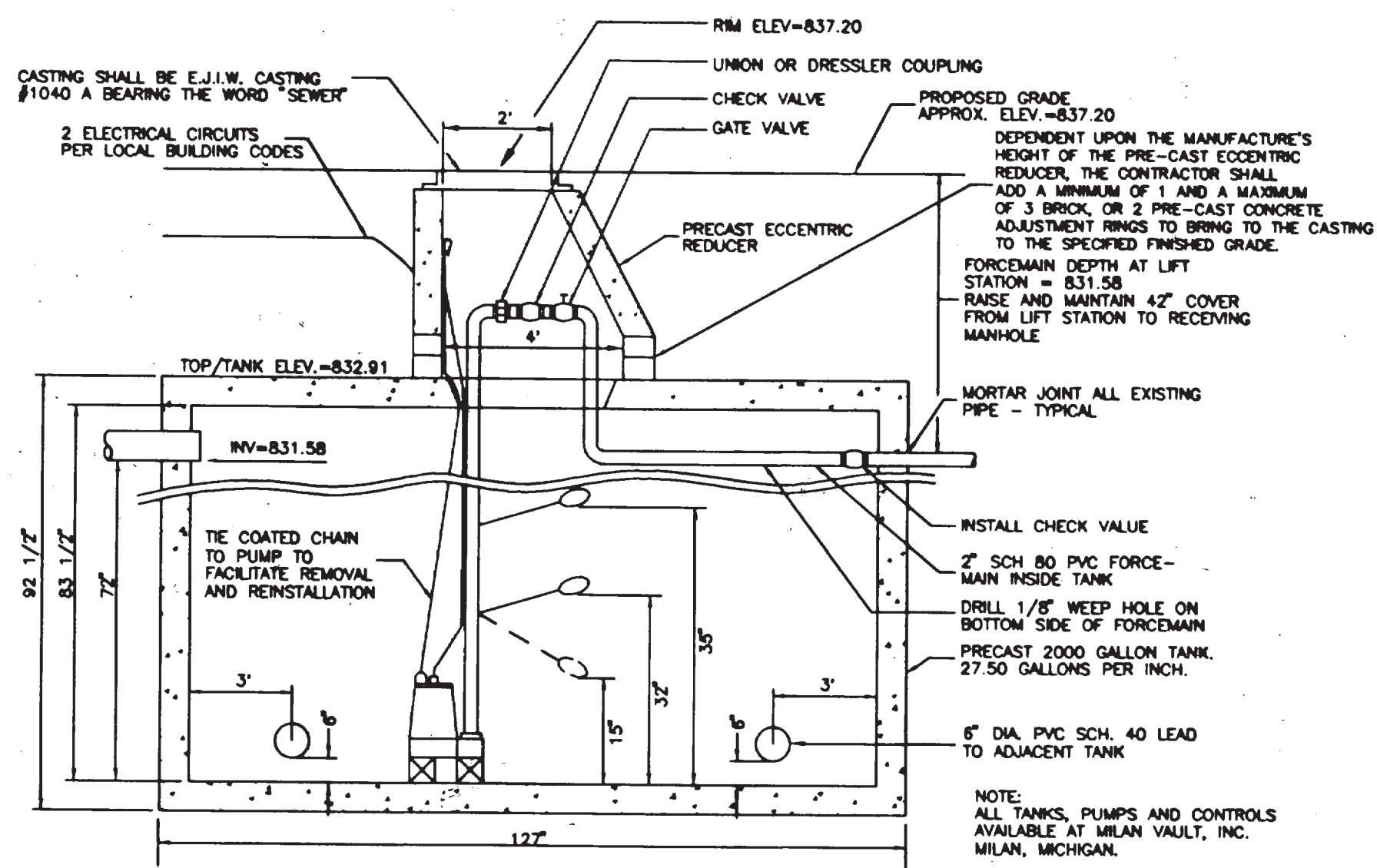


BITUMINOUS PAVEMENT DETAIL
NOT TO SCALE



SETTLING BASIN DETAIL
NOT TO SCALE

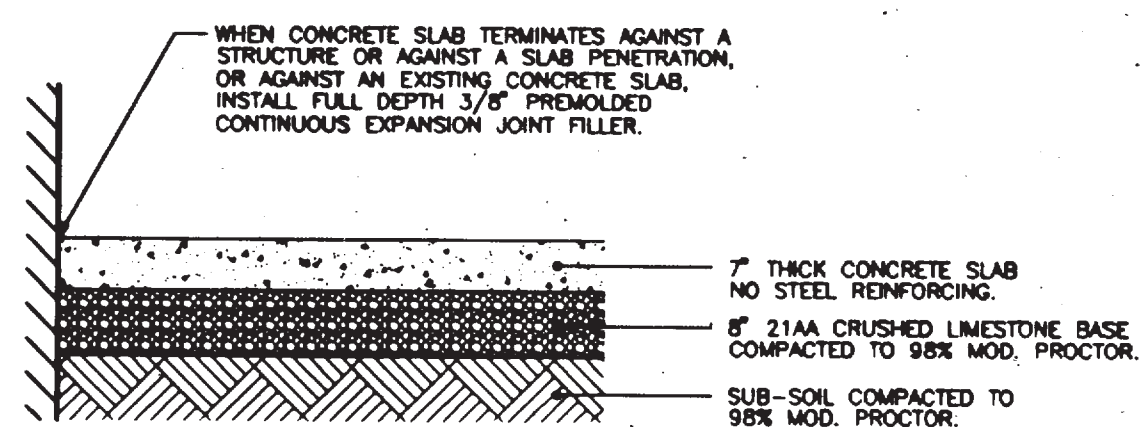
NOTE: BACKFILL TO BE CITY OF ANN ARBOR CL# COMPACTED TO 95% MAXIMUM DENSITY.



LIFT STATION DETAIL
NOT TO SCALE

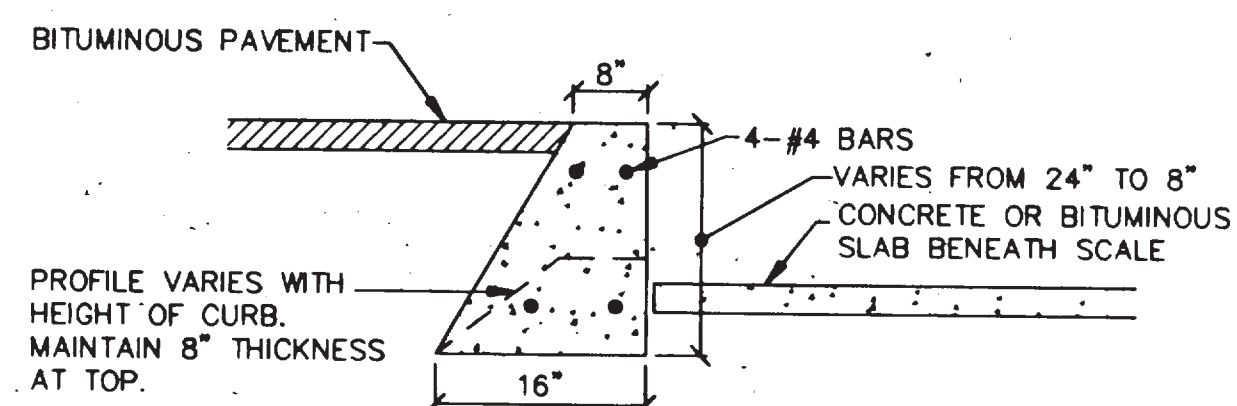
NOTE: BACKFILL AROUND LIFT STATION SHALL BE CITY OF ANN ARBOR CL-# C.I.P. TO 95% MAXIMUM DENSITY

Digital Status
Scanned On: 8-6-04
By: DGK
Despeckled: Yes
Vectors:
O.C.R.:

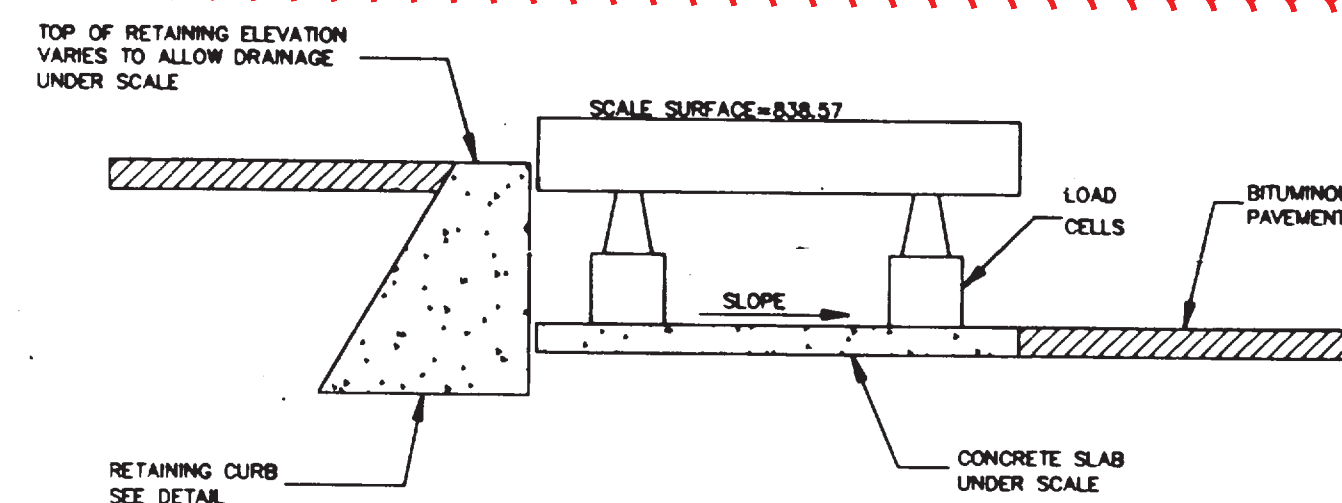


TYPICAL CONCRETE PAVING SECTION
NOT TO SCALE

ALL CONCRETE STRENGTH SHALL BE 4,000 PSI AT 28 DAYS, WITH 8% AIR ENTRAINMENT. THE MIX SHALL CONTAIN 1.6 LBS. PER CUBIC YARD OF 100% VIRGIN HOMOPOLYMER POLYPROPYLENE FIBRILLATED FIBERS BY FIBERMESH COMPANY (OR OWNER APPROVED EQUAL) SLUMP TO BE 3"-4" MAX. AT SITE. AT THE OPTION OF THE CONTRACTOR THE FIBERS MAY BE SUBSTITUTED BY: 6x6-W2.9xW2.9 WWF 2" CL FROM TOP 6x6-W2.9xW2.9 WWF 3" CL FROM BOTTOM

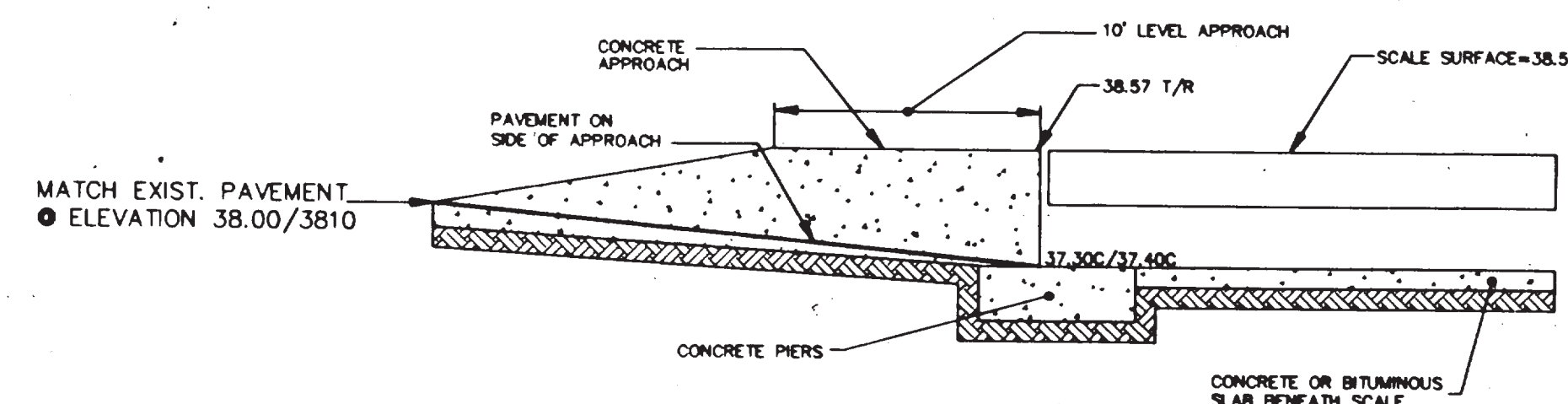


CONCRETE RETAINING WALL CURB DETAIL
NOT TO SCALE



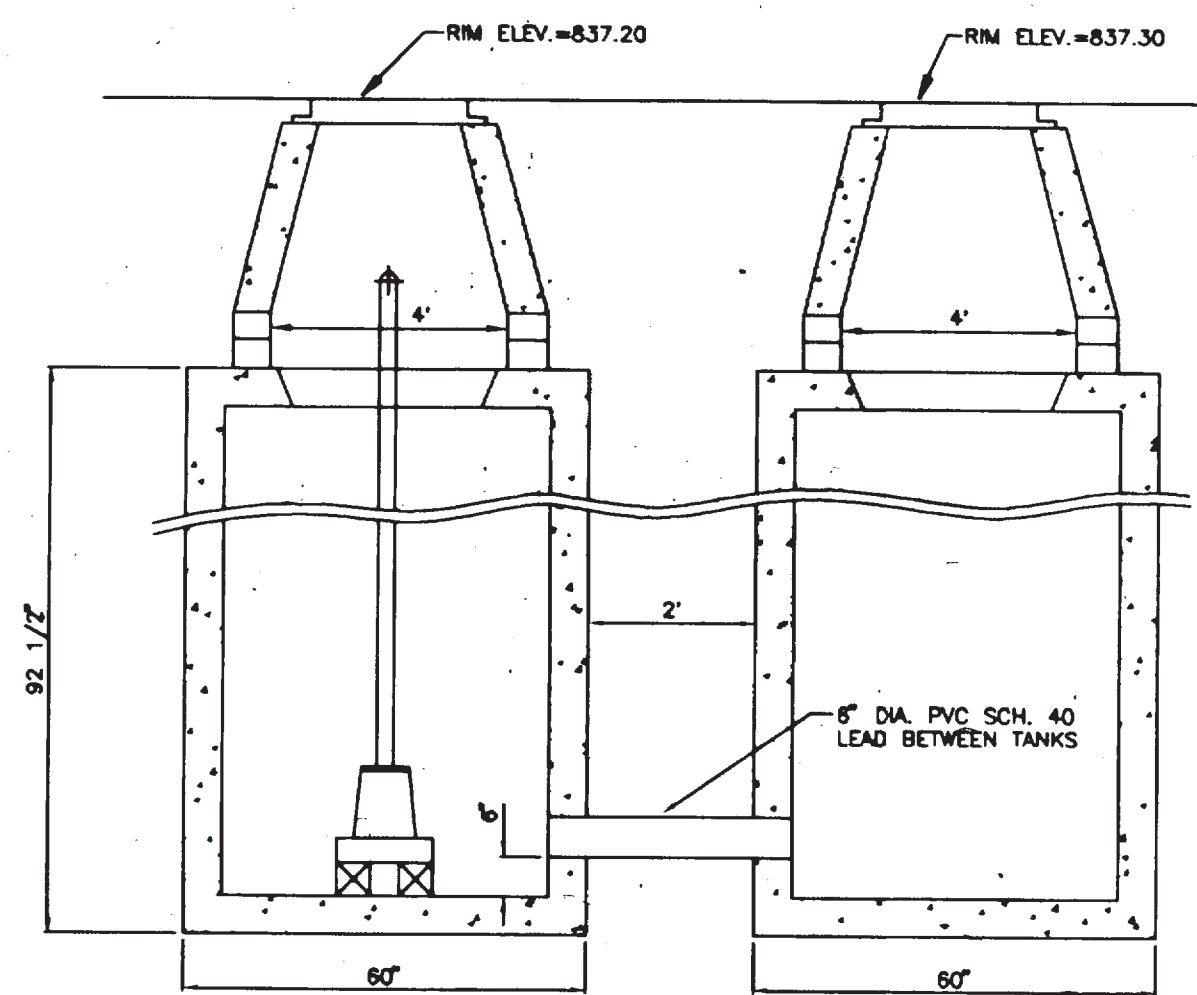
SECTION 1-1
NOT TO SCALE

NOTE: ALL CONCRETE SPECIFICATIONS, THICKNESS AND REINFORCEMENT SHALL BE PER SCALE MANUFACTURER'S SPECIFICATIONS.

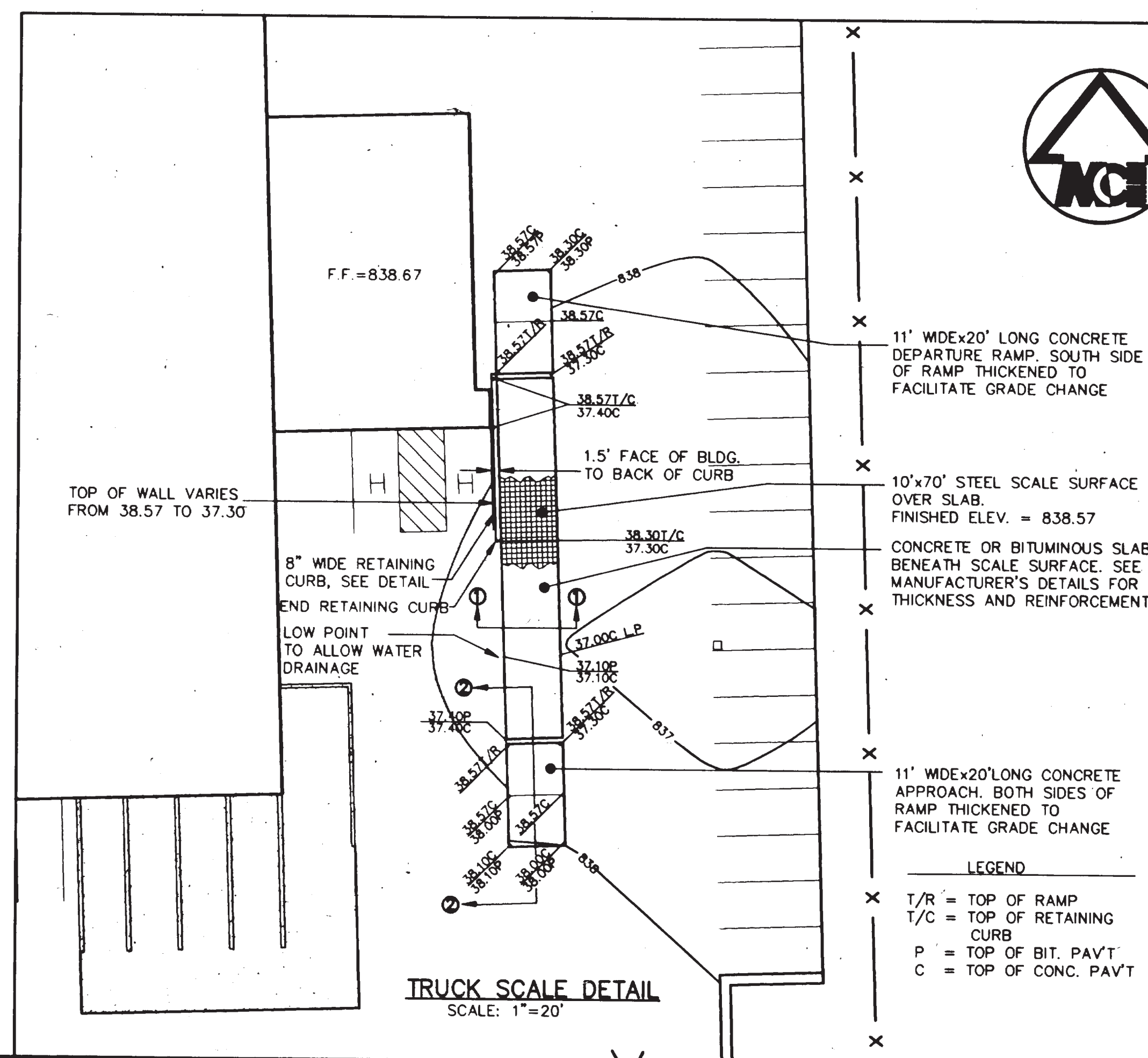


SECTION 2-2
NOT TO SCALE

NOTE: ALL CONCRETE SPECIFICATIONS, THICKNESS AND REINFORCEMENT SHALL BE PER SCALE MANUFACTURER'S SPECIFICATIONS.



CROSS SECTION THROUGH LIFT STATION
NOT TO SCALE

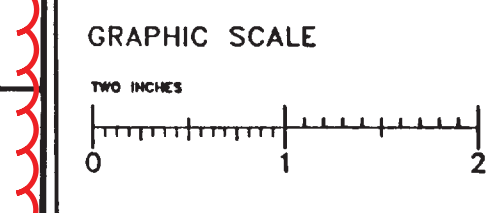


TRUCK SCALE DETAIL
SCALE: 1"=20'

LEGEND
T/R = TOP OF RAMP
T/C = TOP OF RETAINING CURB
P = TOP OF BIT. PAVT
C = TOP OF CONC. PAVT

NOTE
Data contained on this page was drawn from City records. No guarantee is made as to its accuracy or completeness.

REVISION NUMBER	DESCRIPTION	DATE	BY



RESOURCE RECOVERY SYSTEMS INC.
36 Plains Road
Essex, Connecticut 06426

CUMMINS & BARNARD INC.
CONSULTING ENGINEERS
SINCE 1932
JOB No. 9069

2058 SOUTH STATE ST.
ANN ARBOR, MI 48104-4694
(313) 761-9130 FAX: (313) 761-9881

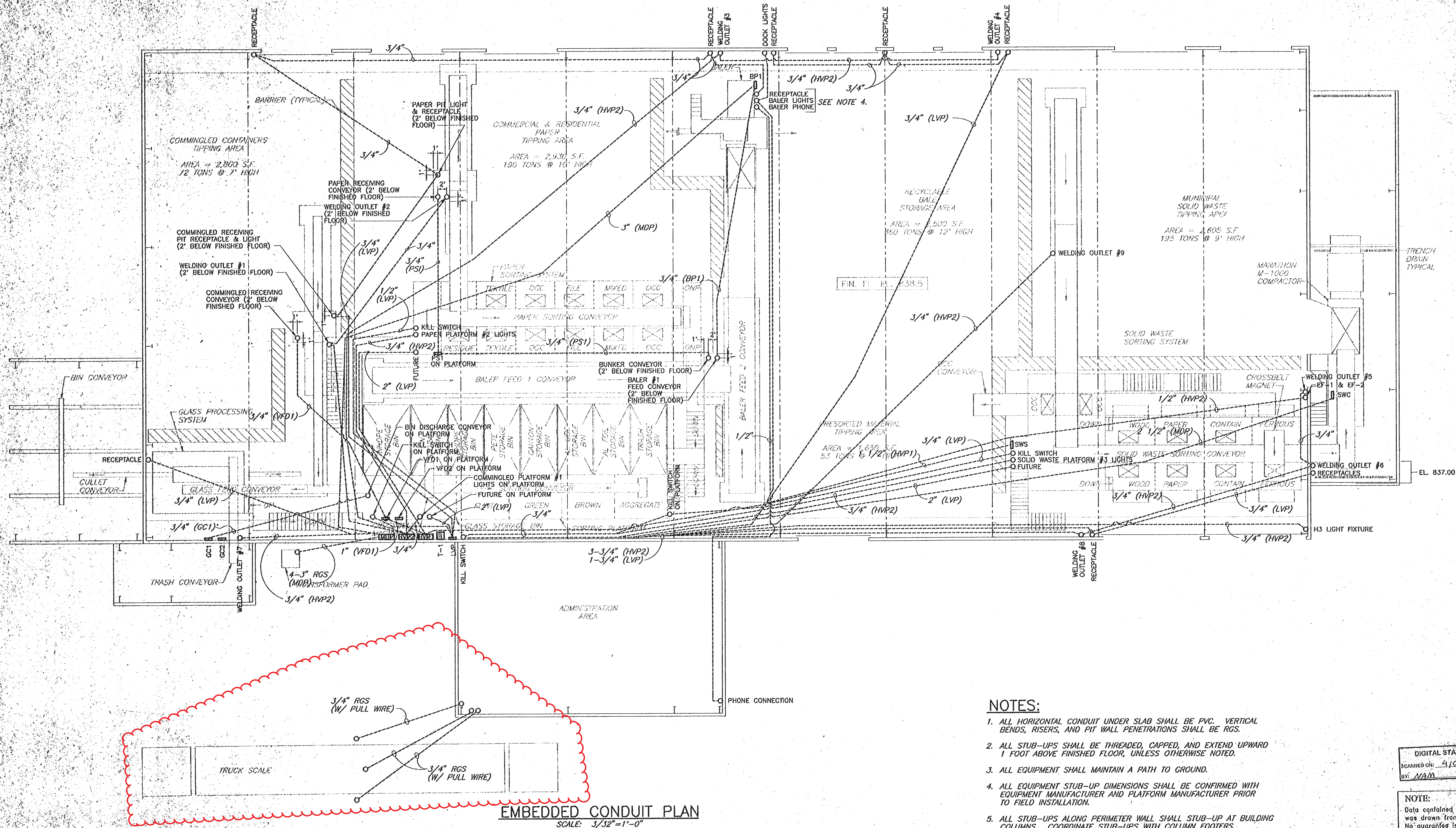
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CITY OF ANN ARBOR MATERIAL RECOVERY & TRANSFER STATION
CITY OF ANN ARBOR PROJECT NO. 3013

DRAWING TITLE:
DETAILS & SPECIFICATIONS

DRAWN BY: SG DJB
CHECKED BY: SB
DATE: 9-7-94
SCALE: 1"=20'
CONTRACT NUMBER:
SHEET NO: **C-6**
DRAWING NUMBER:
90069-D1





NOTES:

1. ALL HORIZONTAL CONDUIT UNDER SLAB SHALL BE PVC. VERTICAL BENDS, RISERS, AND PIT WALL PENETRATIONS SHALL BE RGS.
2. ALL STUB-UPS SHALL BE THREADED, CAPPED, AND EXTEND UPWARD 1 FOOT ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
3. ALL EQUIPMENT SHALL MAINTAIN A PATH TO GROUND.
4. ALL EQUIPMENT STUB-UP DIMENSIONS SHALL BE CONFIRMED WITH EQUIPMENT MANUFACTURER AND PLATFORM MANUFACTURER PRIOR TO FIELD INSTALLATION.
5. ALL STUB-UPS ALONG PERIMETER WALL SHALL STUB-UP AT BUILDING COLUMNS. COORDINATE STUB-UPS WITH COLUMN FOOTERS.

DIGITAL STATUS
 SCANNED ON: 4/07
 BY: NAA

NOTE:
 Data contained on this page was drawn from City records. No guarantee is made as to its accuracy or completeness.

EMBEDDED CONDUIT PLAN
 SCALE: 3/32"=1'-0"

DRAWN BY MEH	DESIGNED BY CLS	CHECKED BY REG	NO.	DATE	REVISIONS DESCRIPTION
DATE 12/12/94	SCALE AS SHOWN				

CPM CLARK PATTERSON MOSSIEN
 DESIGN PROFESSIONALS
 186 North Water Street Rochester, New York 14604

RESOURCE RECOVERY SYSTEMS INC.
 36 Plains Road
 Essex, Connecticut 06426

CUMMINS & BARNARD, INC.
 CONSULTING ENGINEERS
 2058 SOUTH STATE ST.
 ANN ARBOR, MI 48104-4834

MATERIALS RECOVERY FACILITY / TRANSFER STATION
 CITY OF ANN ARBOR SOLID WASTE DEPARTMENT
 ANN ARBOR, MICHIGAN

EMBEDDED CONDUIT PLAN

DRAWING NUMBER
E1-3