



Public Notice

Applicant:
City of Rochester

Date:
Published: April 2, 2004
Expires: May 1, 2004

**U.S. Army Corps
of Engineers**

In Reply Refer To:

Buffalo District CELRB-TD-R RE: 2003-01333(0) Section: NY 10 and 404

**Application for Permit under Authority of
Section 10 of the Rivers and Harbors Act of 1899 and
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The City of Rochester, 30 Church Street, Room 300B, Rochester, New York 14614, has applied for a Department of the Army permit to excavate approximately 1,596 cubic yards of material below the Ordinary High Water (OHW) mark and place a total of 1,859 cubic yards of fill into the Genesee River for the purpose of waterfront redevelopment. The project site is located along the western shoreline of the Genesee River extending from Petten Street to Latta Road, in the City of Rochester, Monroe County, New York.

The project consists of the following:

- a. Replacement of a public boat launch at the southern end of the project limits. The boat launch is proposed to be constructed of concrete and will measure 45 feet long by 42 feet wide. The construction of the boat launch will entail the excavation of approximately 89 cubic yards of material below OHW, and the discharge of 209 cubic yards of fill material below OHW. Stacked stone will be placed around the perimeter of the ramp for stabilization purposes.
- b. A total of 1,150 linear feet of rock rip-rap will be placed below OHW for erosion control and bank stabilization. A total of 289 cubic yards of rock fill will be placed below OHW along with the excavation of a total of 275 cubic yards prior to placement. Refer to Sheet numbers 4, 5, 7, 9, 12 and 13 of 28, for locations.
- c. The placement of approximately 450 linear feet of stacked stone or pre-cast concrete blocks with backfill on a crushed stone bedding for bank stabilization, as shown on Sheet numbers 5 and 11 of 28. Approximately 1,166 cubic yards of material will be excavated below OHW and replaced with the same amount of stone fill.
- d. The placement of a concrete foundation and concrete retaining wall to provide support and protection to the existing train depot. The foundation and retaining wall will be approximately 93 feet in length and result in the excavation of 99 cubic yards of material below OHW and the discharge of approximately 28 cubic yards of fill below OHW as shown on Sheet numbers 5 and 13 of 28.

e. The discharge of approximately 167 cubic yards of fill below OHW for the proposed construction of a transient boater facility building as shown on Sheet numbers 6 and 15 of 28. The fill is associated with the foundation of the facility.

f. The installation of 240 linear feet of steel sheet piling to be used as bank stabilization as shown on Sheet numbers 6, 14 and 15 of 28.

g. The installation of a 350 foot long by 20 foot wide, pile supported timber deck as shown on Sheet numbers 5, 6, 13 and 15 of 28.

h. The installation of a 220 foot long by 14 foot wide, pile supported timber walkway and the excavation of 56 cubic yards of material below OHW, as shown on Sheet numbers 6 and 14 of 28.

The purpose of the project is to revitalize the shoreline of the Genesee River. Note that the plans also indicate 'future docks proposed by developer.' These are not proposed at this time, but will be expected if the shoreline is redeveloped as proposed. A permit application will be required at that time for review.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Aaron C. Smith, who can be contacted by calling (315) 255-8090, or by e-mail at: aaron.c.smith@usace.army.mil

The applicant has certified that the proposed activity complies with New York's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with New York State's Coastal Zone Management Program should be forwarded to:

Ms. Laurissa Parent
New York Department of State
Division of Coastal Resources
Consistency Coordinator
Coastal Management Program
41 State Street
Albany, New York 12231-0001
Telephone (518) 486-3200

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the New York State Department of Environmental Conservation.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 7413 County House Road, Auburn, New York 13021, and should be marked to the attention of Aaron C. Smith, or by e-mail at: aaron.c.smith@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

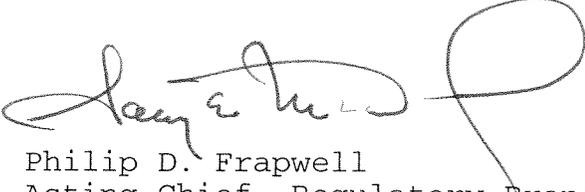
Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

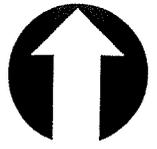
Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

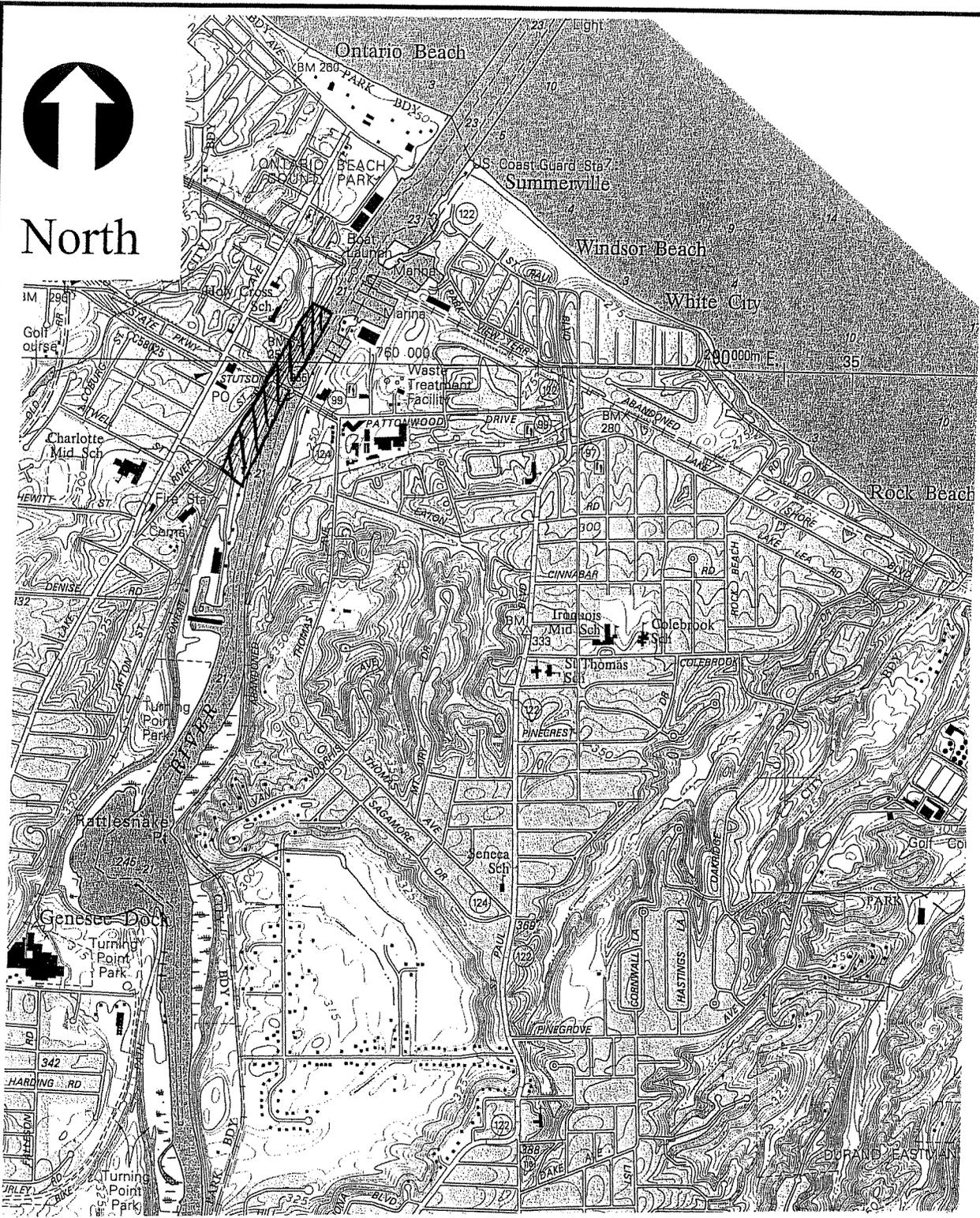
The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.


for Philip D. Frapwell
Acting Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



North



Scale 1:25,000



- Notes:
1. Plan adapted from USGS Quadrangle map, Rochester, New York
 2. See text for additional information

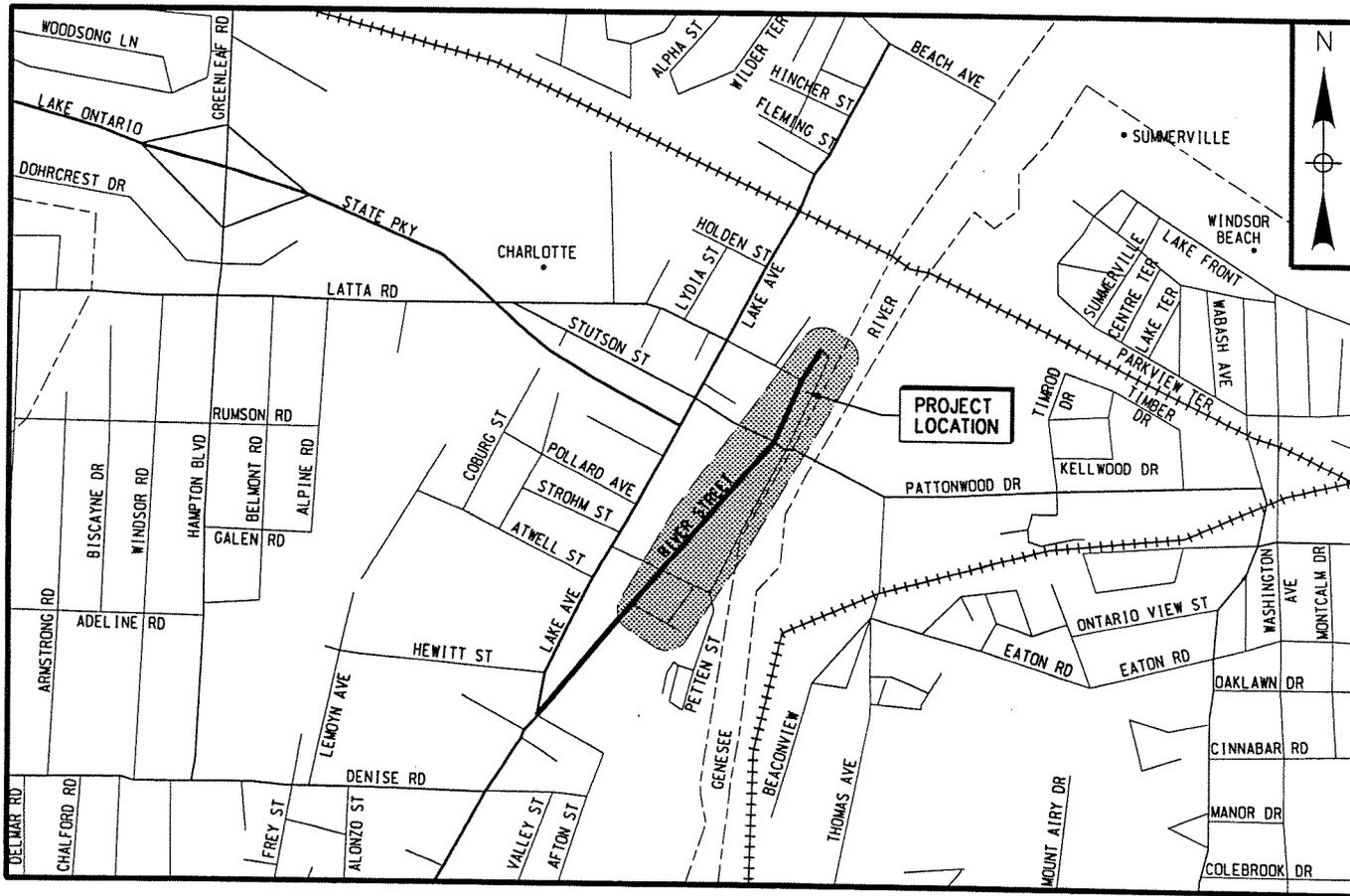
ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
 Sheet 1 of 28

Janua

Figure 2 Border

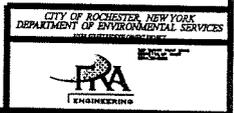
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

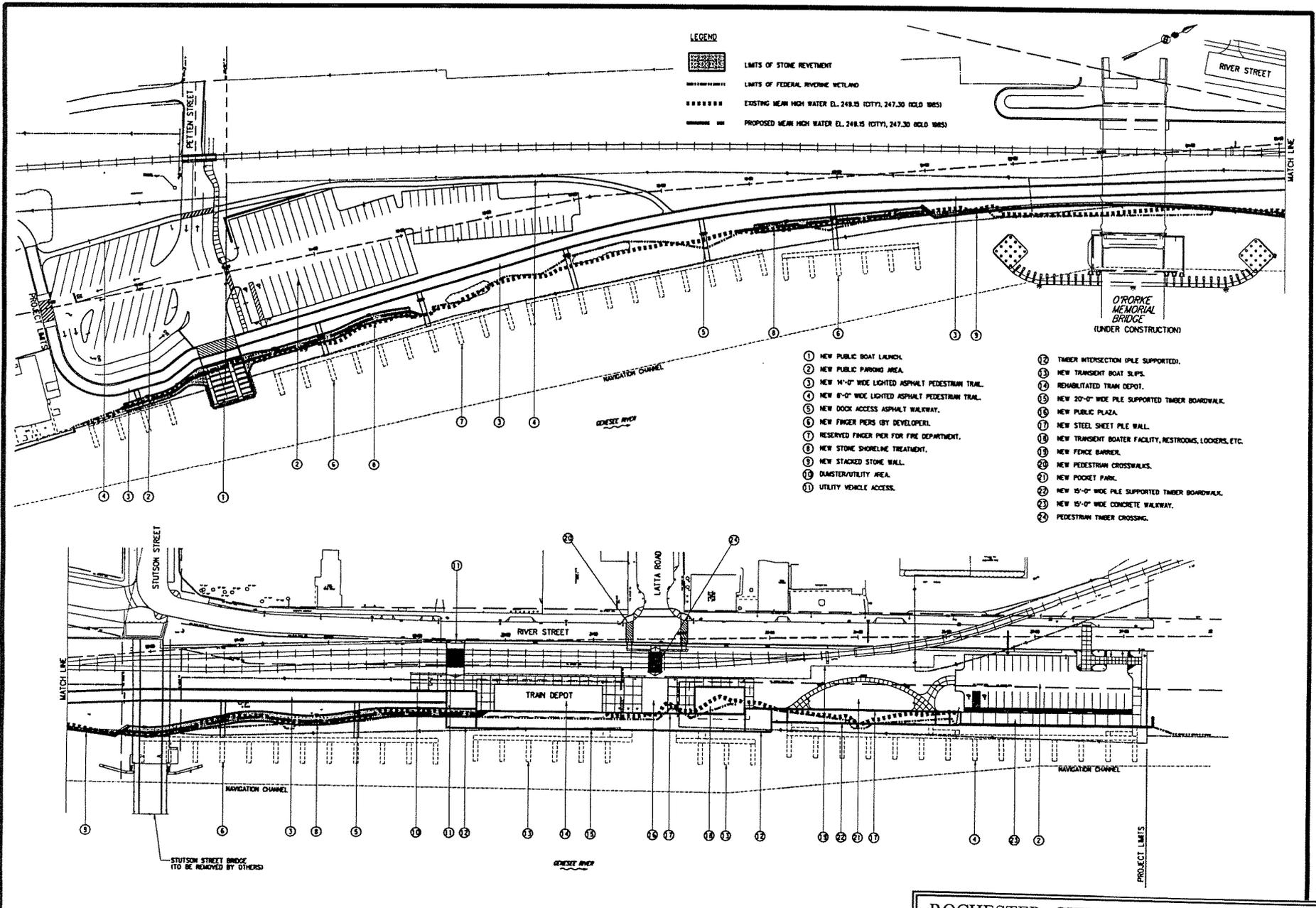
RIVER STREET REDEVELOPMENT PROJECT



LOCATION MAP
NOT TO SCALE

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 2 of 28





- LEGEND**
- [Hatched Box] LIMITS OF STONE REVEMENT
 - [Dashed Line] LIMITS OF FEDERAL RIVERINE WETLAND
 - [Dotted Line] EXISTING MEAN HIGH WATER EL. 248.15 (OTY), 247.30 (OLD 1985)
 - [Solid Line] PROPOSED MEAN HIGH WATER EL. 248.15 (OTY), 247.30 (OLD 1985)

- ① NEW PUBLIC BOAT LAUNCH.
- ② NEW PUBLIC PARKING AREA.
- ③ NEW 14'-0" WIDE LIGHTED ASPHALT PEDESTRIAN TRAIL.
- ④ NEW 8'-0" WIDE LIGHTED ASPHALT PEDESTRIAN TRAIL.
- ⑤ NEW DOCK ACCESS ASPHALT WALKWAY.
- ⑥ NEW FINGER PIERS (BY DEVELOPER).
- ⑦ RESERVED FINGER PIER FOR FIRE DEPARTMENT.
- ⑧ NEW STONE SHORELINE TREATMENT.
- ⑨ NEW STACKED STONE WALL.
- ⑩ DAMSTER/UTILITY AREA.
- ⑪ UTILITY VEHICLE ACCESS.
- ⑫ TIMBER INTERSECTION (PILE SUPPORTED).
- ⑬ NEW TRANSIENT BOAT SLIPS.
- ⑭ REHABILITATED TRAIN DEPOT.
- ⑮ NEW 20'-0" WIDE PILE SUPPORTED TIMBER BOARDWALK.
- ⑯ NEW PUBLIC PLAZA.
- ⑰ NEW STEEL SHEET PILE WALL.
- ⑱ NEW TRANSIENT BOATER FACILITY, RESTROOMS, LOOKERS, ETC.
- ⑲ NEW FENCE BARRIER.
- ⑳ NEW PEDESTRIAN CROSSWALKS.
- ㉑ NEW POCKET PARK.
- ㉒ NEW 15'-0" WIDE PILE SUPPORTED TIMBER BOARDWALK.
- ㉓ NEW 15'-0" WIDE CONCRETE WALKWAY.
- ㉔ PEDESTRIAN TIMBER CROSSING.

NO.	DATE	DESCRIPTION	REVISIONS
1			
2			
3			

DATE

U.S. BLANK POINT COVER
PROJECT NO. 02-2555
DATE 2/26/04
SCALE 1"=50'

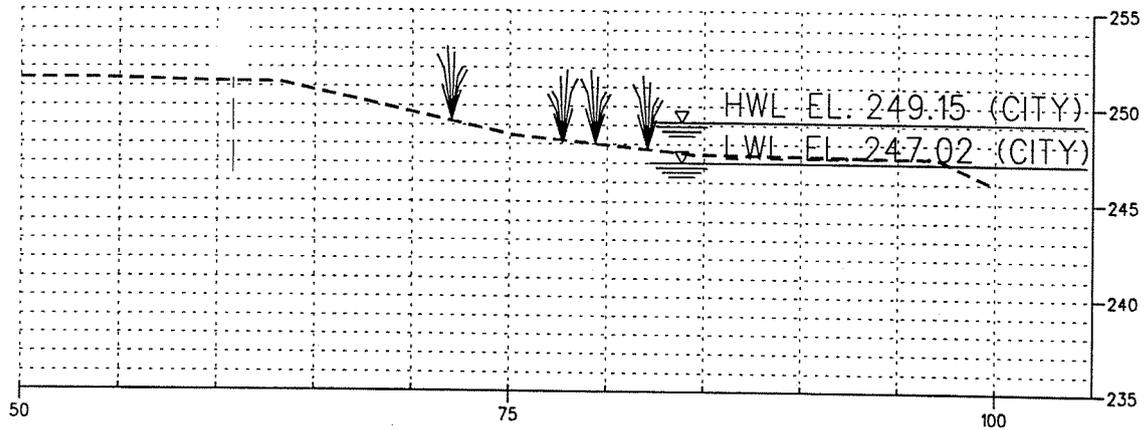
PTA ENGINEERING

PROJECT TITLE
**GENERAL PLAN AND WORKLIST
RIVER STREET REDEVELOPMENT**

CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	PROJ. SCA.	ADS
DATE	2/26/04	DRAWN BY	UCP
SCALE	1"=50'	CHECKED BY	ADS
DRAWING NO.	CW-1		

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER EAST
Sheet 3 of 28



SECTION A-2
SCALE: 1"=10'

No Fill or Excavation

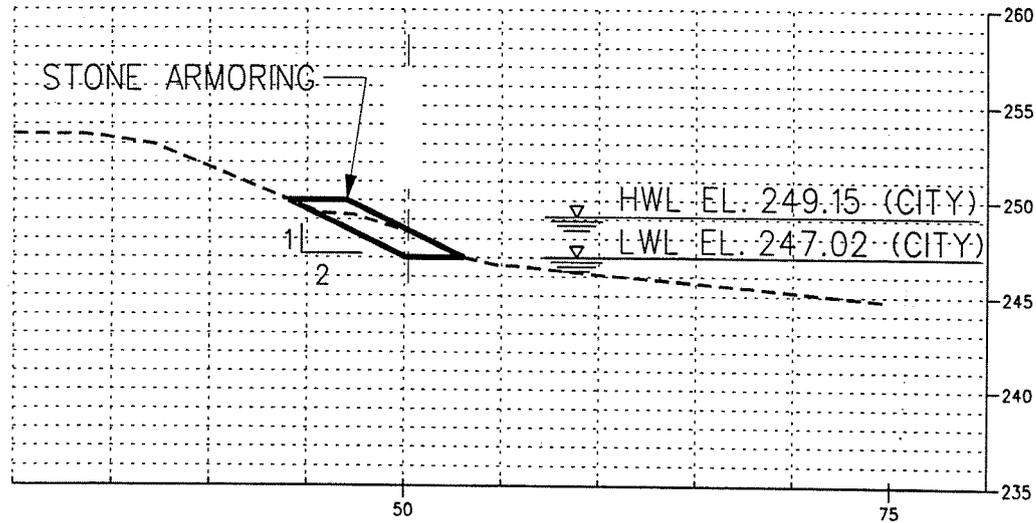
ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 8 of 28

DATE	BY	REVISION



SECTION 1
RIVER STREET REDEVELOPMENT
CITY OF ROCHESTER, NEW YORK
MONROE COUNTY, NEW YORK

DATE: 02-25-04
BY: 02/02/04
SCALE: AS NOTED
PROJECT NO.



SECTION A-3
SCALE: 1"=10'

Stone Rip-Rap

Excavation Below OHW = 70cy

Fill Below OHW = 48cy

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 9 of 28

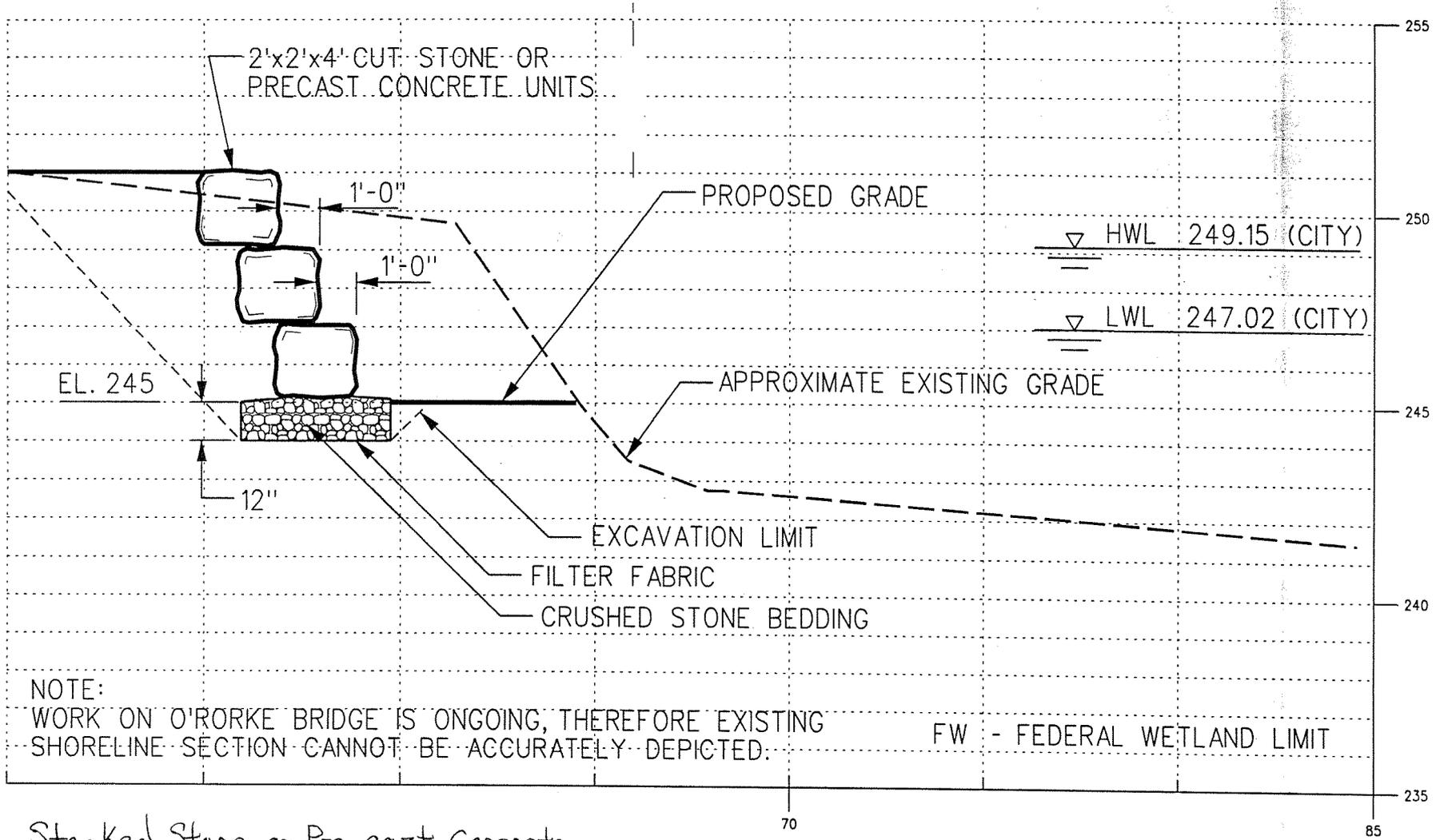
DATE	BY	DESCRIPTION

CITY



SECTIONS - 1
RIVER STREET REDEVELOPMENT
CITY OF ROCHESTER, NEW YORK

DATE: 02-25-04
SCALE: AS NOTED



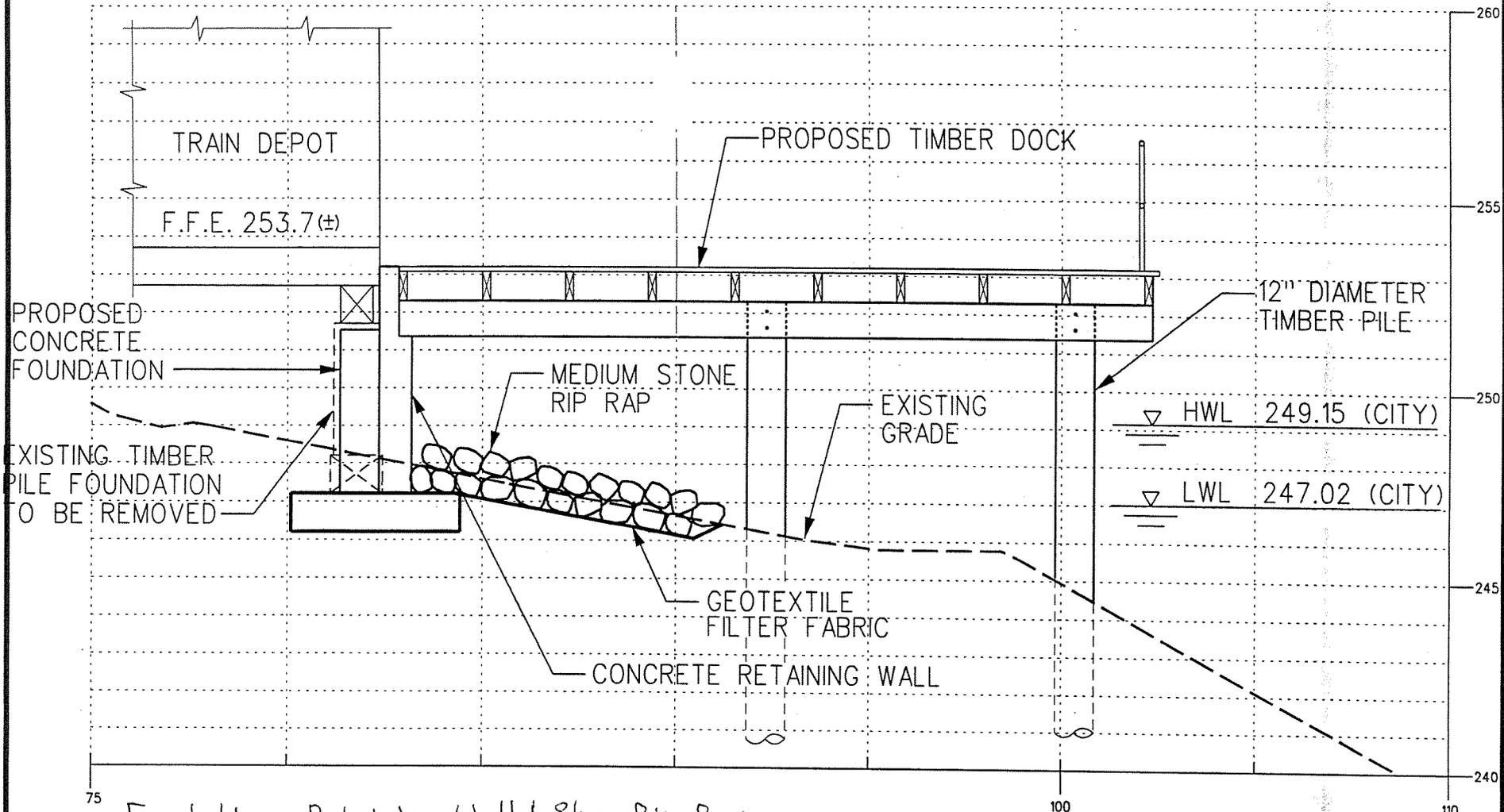
NOTE:
 WORK ON O'RORKE BRIDGE IS ONGOING, THEREFORE EXISTING SHORELINE SECTION CANNOT BE ACCURATELY DEPICTED.

Stacked Stone or Pre-cast Concrete
 Excavation Below OHW = 1,166 cy
 Fill Below OHW = 1,166 cy

SECTION B-1
 SCALE: 1/4" = 1'-0"

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
 Sheet 11 of 28

SECTION 2 RIVER STREET REDEVELOPMENT CITY OF ROCHESTER, NEW YORK	DATE: 02-25-04 SCALE: AS NOTED SHEET NO. 11



75 Foundation, Retaining Wall & Stone Rip-Rap

Excavation Below OHW = 99 cy

Fill Below OHW = 170 cy

SECTION D-1

SCALE: 1/4" = 1'-0"

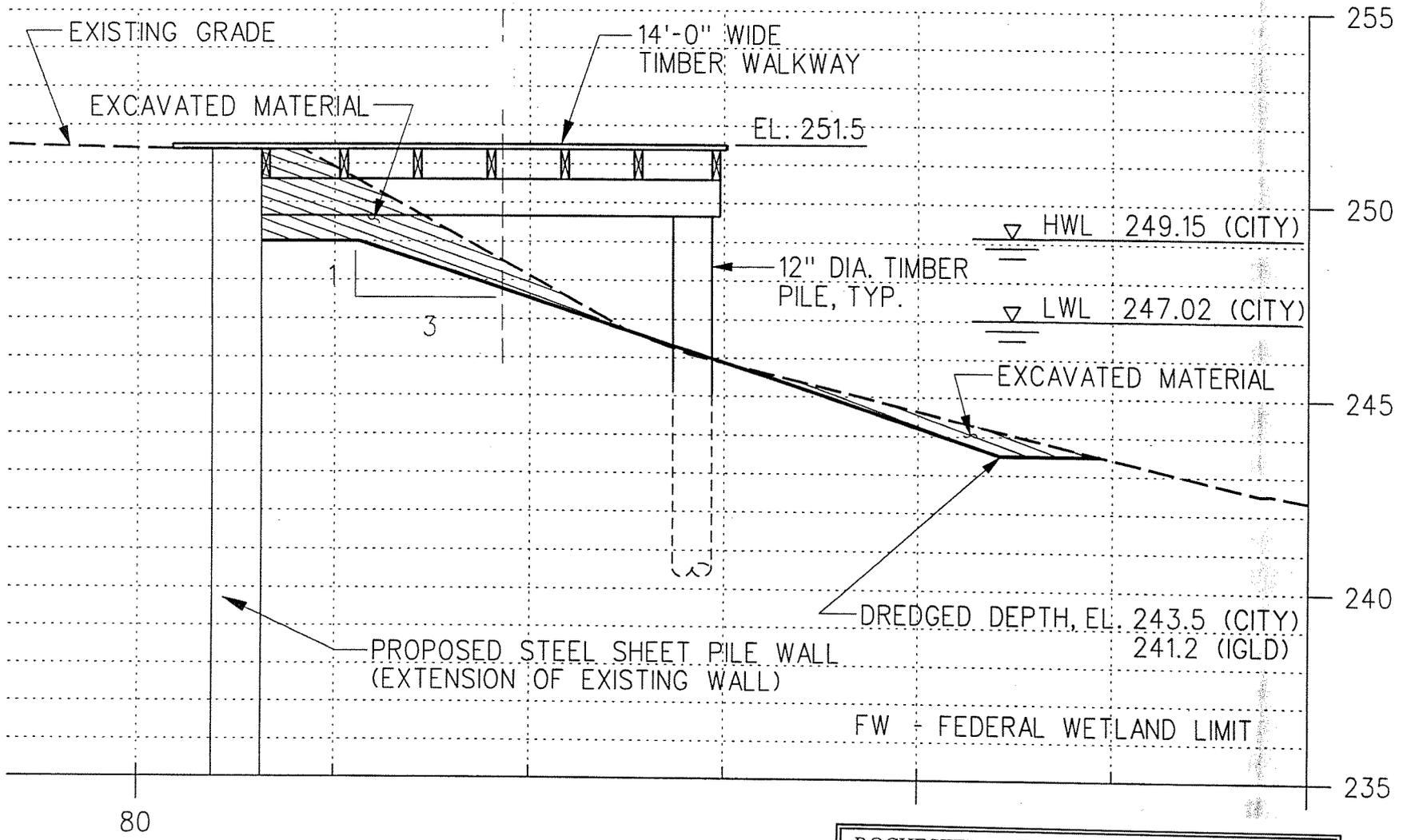
ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 13 of 28

DATE	BY	CHKD	APP'D



SECTIONS - 2
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 MONROE COUNTY, NEW YORK

DATE	02-25-04
BY	02/02/04
SCALE	AS NOTED
PROJECT NO.	
SHEET NO.	



Excavated Material Below OHW
= 56 cy

SECTION E-1
SCALE: 1/4" = 1'-0"

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 14 of 28

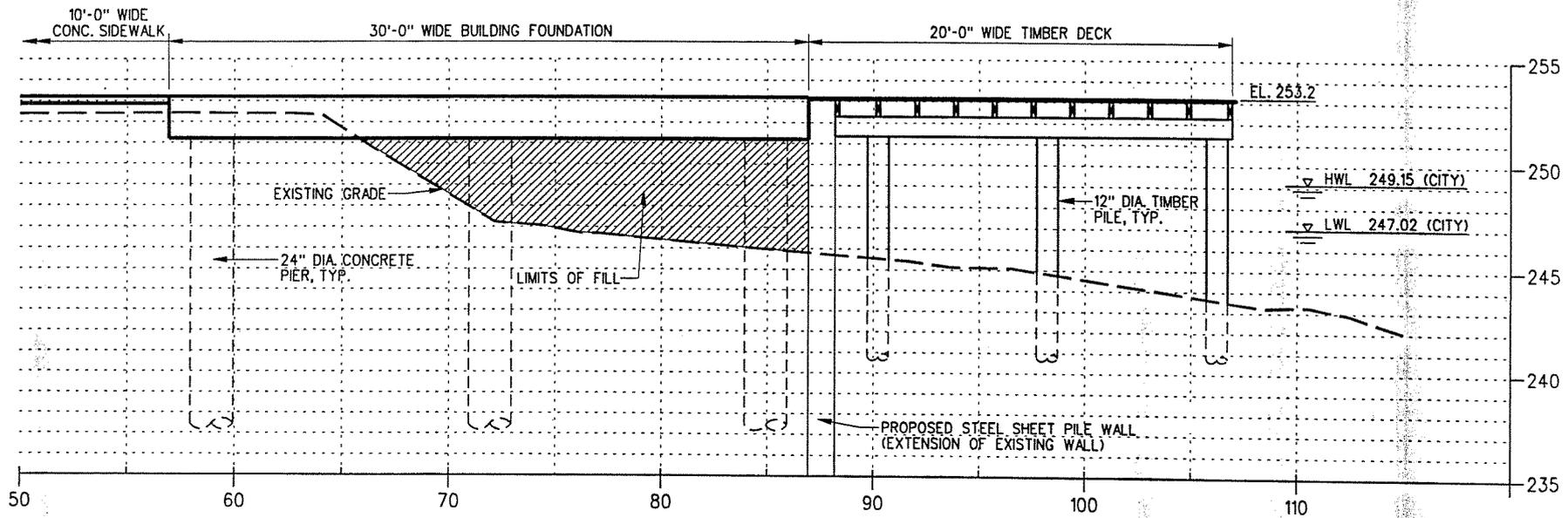
DATE	BY	CHKD	APP'D

DATE



SECTIONS - 3
RIVER STREET REDEVELOPMENT
CITY OF ROCHESTER, NEW YORK
MONROE COUNTY, NEW YORK

PROJECT NO.	02-2555
DATE	02/02/04
SCALE	AS NOTED
DRAWN BY	
CHECKED BY	



SECTION E-2
SCALE: 1/8"=1'-0"

Boater Facility Foundation Fill

Below OHW = 167cy

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 15 of 28

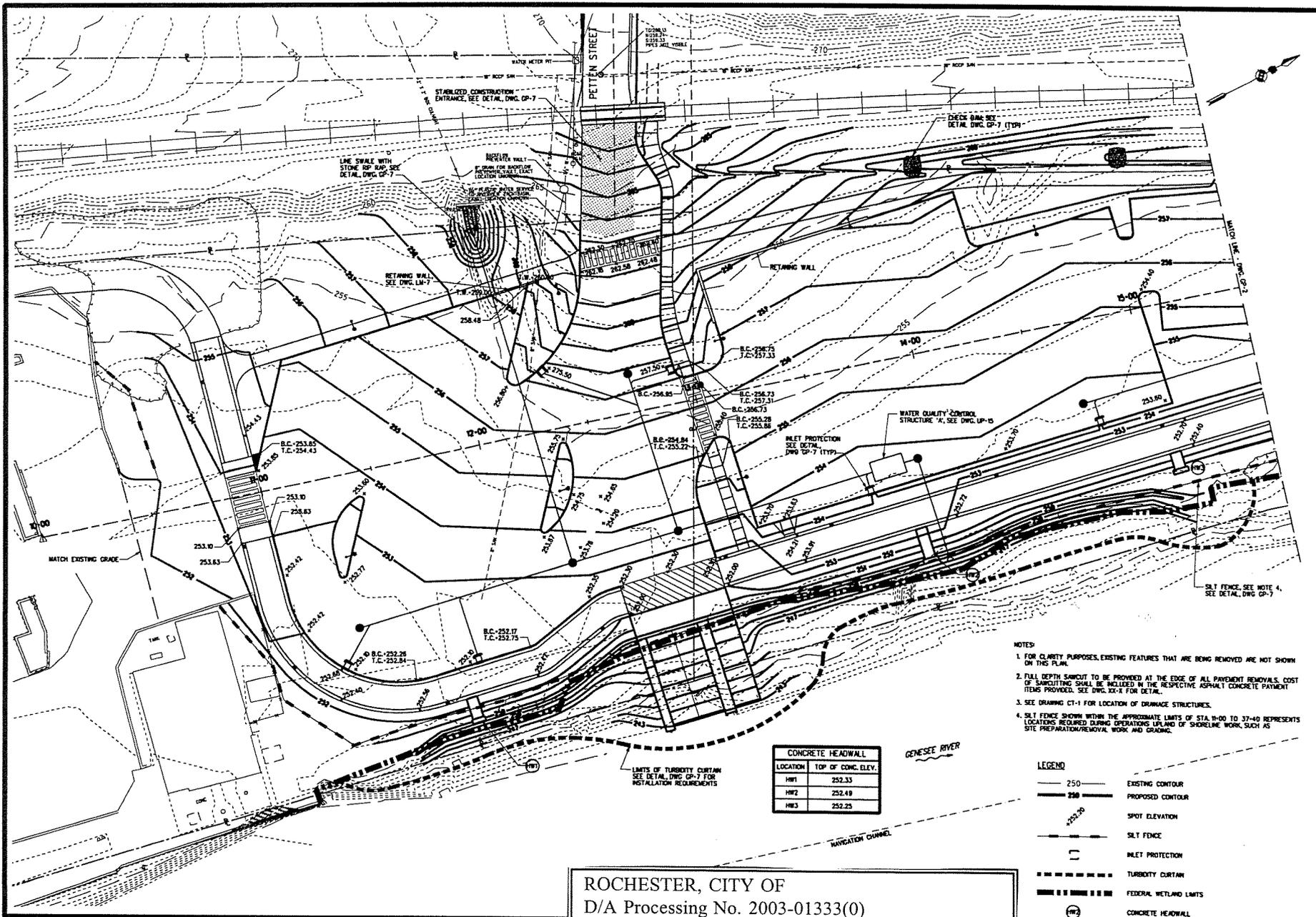
DATE	BY	CHECKED BY	APPROVED BY

DATE



SECTIONS - 3
RIVER STREET REDEVELOPMENT
CITY OF ROCHESTER, NEW YORK
MONROE COUNTY, NEW YORK

PROJECT NO.	02-2555
DATE	02/02/04
SCALE	AS NOTED
SHEET NO.	15



ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 16 of 28

- NOTES:
1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
 2. FULL DEPTH SAWCUT TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT CONCRETE PAVEMENT ITEMS PROVIDED. SEE DWG. XX-X FOR DETAIL.
 3. SEE DRAWING CT-1 FOR LOCATION OF DRAINAGE STRUCTURES.
 4. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 0+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UPLAND OF SHORELINE WORK, SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.

UNAUTHORIZED REPRODUCTION OR ADJUSTMENT OF THIS DRAWING IS A VIOLATION OF NEW YORK STATE ENGINEERING LAW. FOR FURTHER INFORMATION, CONTACT THE ENGINEER.

NO.	DATE	DESCRIPTION	REVISIONS
1			
2			
3			

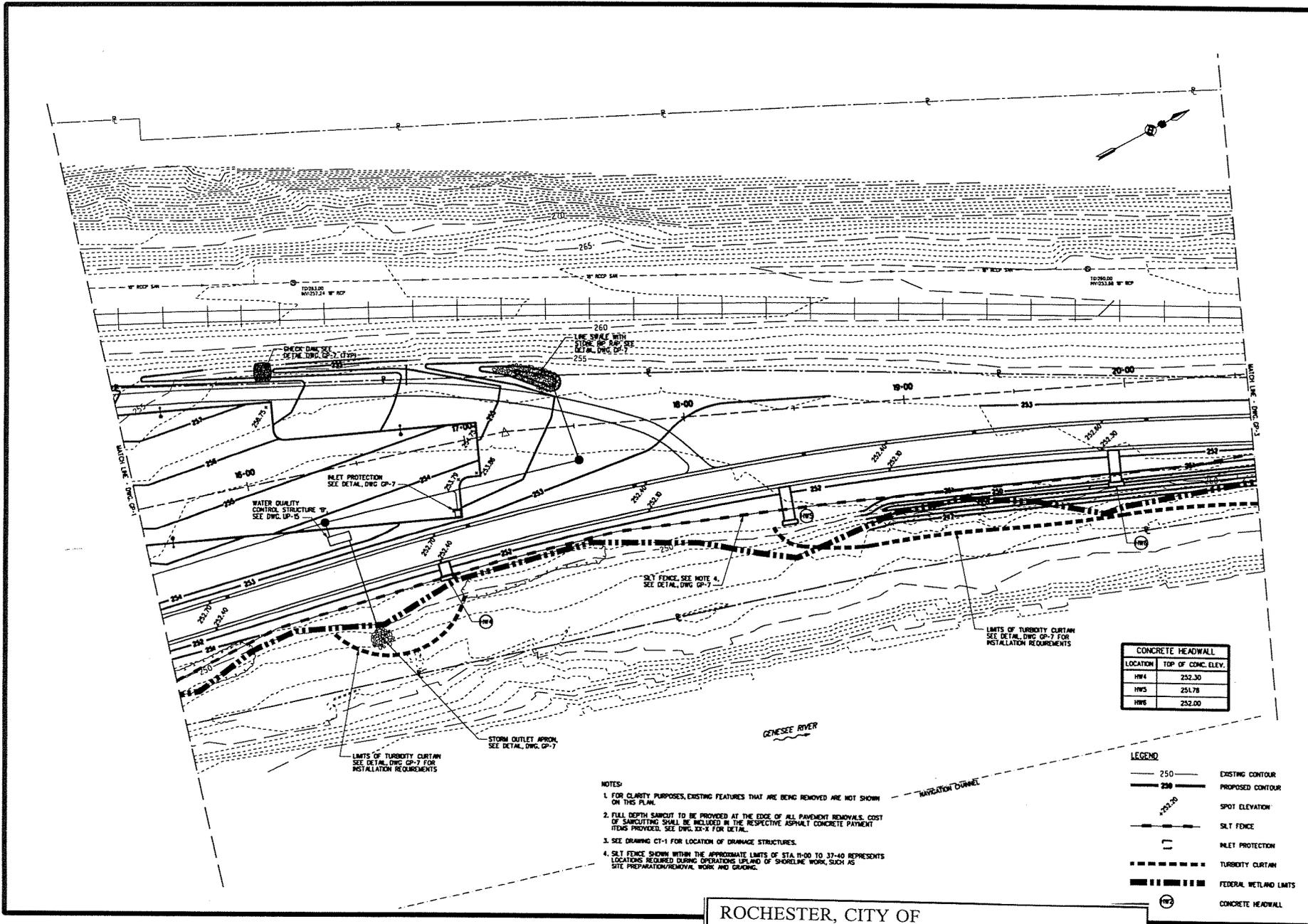
DATE

330 MARKET STREET, NEW YORK, NY 10013
 PROJECT NO. 02-2555-02-16-07

TRA
 ENGINEERING

PROJECT TITLE: GRADING AND EROSION CONTROL PLAN - 1
 PROJECT NAME: RIVER STREET REDEVELOPMENT
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	PROJ. DATE
02-2555	ADS
DATE:	CHKD. BY:
3/12/04	LCP
SCALE:	CHKD. BY:
1" = 20'	ADS
DRAWING NO.	PROJECT NO.
GP-1	02-2555
SHEET NO.	TOTAL SHEETS
34	47



CONCRETE HEADWALL	
LOCATION	TOP OF CONC. ELEV.
H#4	252.30
H#5	251.78
H#6	252.00

LEGEND	
--- 250 ---	EXISTING CONTOUR
— 250 —	PROPOSED CONTOUR
— 252.30 —	SPOT ELEVATION
— — —	SILT FENCE
[]	INLET PROTECTION
— — — — —	TURBIDITY CURTAIN
— — — — —	FEDERAL WETLAND LIMITS
[]	CONCRETE HEADWALL

- NOTES:
1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
 2. FULL DEPTH SAWCUT TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT CONCRETE PAYMENT ITEMS PROVIDED. SEE DWG. XX-X FOR DETAIL.
 3. SEE DRAWING CT-1 FOR LOCATION OF DRAINAGE STRUCTURES.
 4. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 11+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UPLAND OF SHORELINE WORK, SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
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APPROVED BY: [Signature] DATE: [Date]

LOCATION LAW ARTICLE 105, SECTION 103B

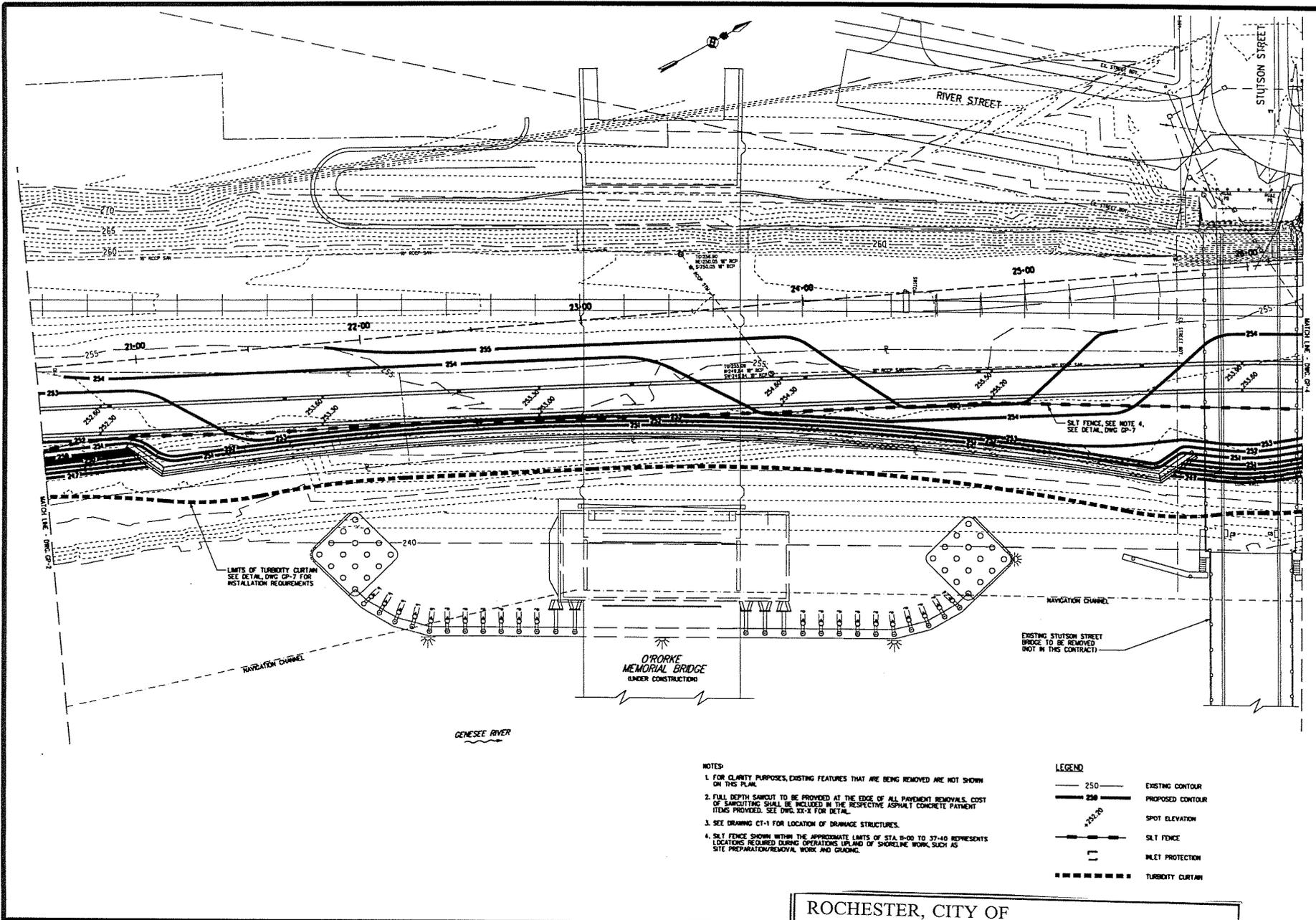
3		
2		
1		
NO.	DATE:	DESCRIPTION:

DATE



GRADING AND
 EROSION CONTROL PLAN - 2
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	PROJ. NO.	ADS
DATE	3/12/04	CHK. BY	LCP
SCALE	1"=20'	ENGL. BY	ADS
DRAWING NO.	GP-2		
SHEET NO.	35		



NOTES

1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
2. FULL DEPTH SAWCUT TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT CONCRETE PAYMENT ITEMS PROVIDED. SEE DWG 22-1 FOR DETAIL.
3. SEE DRAWING CI-1 FOR LOCATION OF DRAINAGE STRUCTURES.
4. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 19+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UP AND OF SHOULDER WORK SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.

LEGEND

- 250 — EXISTING CONTOUR
- 250 — PROPOSED CONTOUR
- 250.00 SPOT ELEVATION
- — — — — SILT FENCE
- INLET PROTECTION
- TURBIDITY CURTAIN

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
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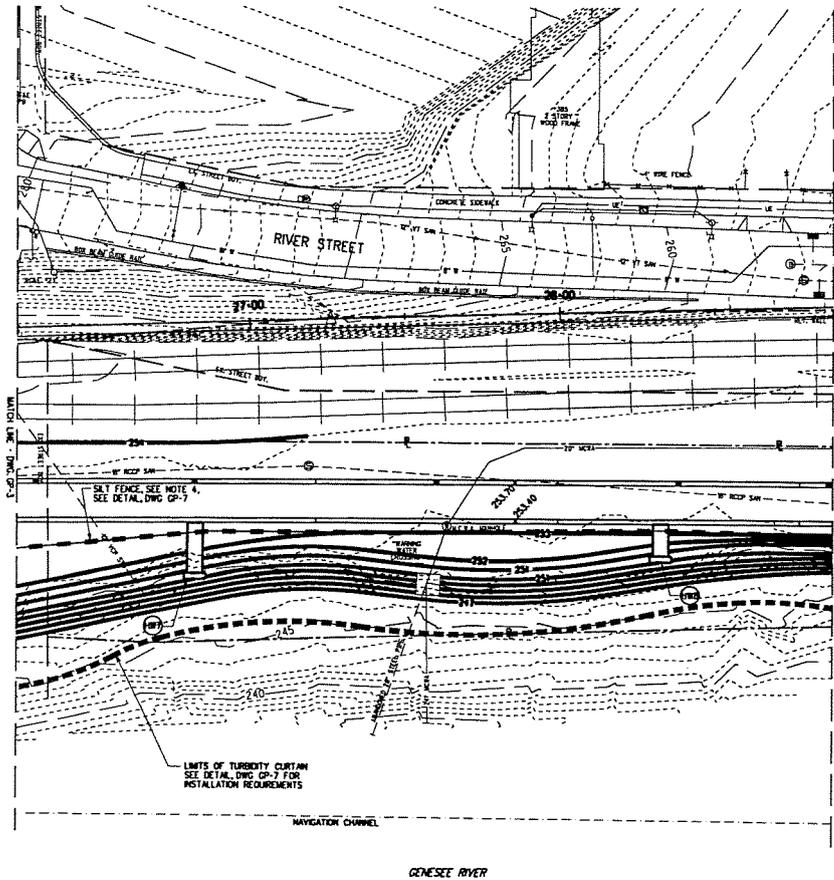
NO.	DATE	DESCRIPTION	BY
3			
2			
1			

DATE



PROJECT NO. 02-2555
 DATE 3/12/04
 SCALE 1"=20'
 SHEET NO. GP-3

PROJECT NO.	PROJ. DATE
02-2555	ADS
DATE	DRW. BY
3/12/04	LCP
SCALE	CHG. BY
1"=20'	ADS
DRAWING NO.	
GP-3	
SHEET NO.	
36	



GRADING NOTES

1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
2. FULL DEPTH SAWCUT TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT CONCRETE PAVEMENT ITEMS PROVIDED. SEE DWG. 02-2555 FOR DETAIL.
3. SEE DRAWING CT-1 FOR LOCATION OF DRAINAGE STRUCTURES.
4. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 38+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UP AND OF SHORELINE WORK, SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.
5. ALL GRADES SET IN THE FIELD TO BE COMPLETED BY A NEW YORK STATE LICENSED LAND SURVEYOR.
6. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER'S REPRESENTATIVE.
7. CONTRACTOR SHALL PROVIDE DUST AND EROSION CONTROL AS APPROVED BY OWNER'S REPRESENTATIVE.
8. ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT OR DEBRIS INTO PUBLIC ROADS.
9. CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING TOPSOIL TO FULL DEPTH WITHIN LIMIT OF GRADING BEFORE COMMENCING EXCAVATION AND GRADING OPERATIONS. LOAM OR TOPSOIL SHALL NOT BE REMOVED FROM SITE. ANY EXCESS OF LOAM ENCOUNTERED WILL BE USED ON-SITE IN AREAS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
10. CONTRACTOR SHALL BLEND ALL NEW EARTHWORK INTO EXISTING GRADES AT LIMITS OF GRADING WORK. PROVIDE SMOOTH, ROUNDED TRANSITIONS AT OIL TOP AND BOTTOM OF SLOPES.
11. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH DRAIN PER FOOT. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
12. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
13. EXCAVATION REQUIRED WITHIN 3 FEET OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. DO NOT EXCAVATE SOIL WITH MACHINERY. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
14. ALL AREAS REQUIRING FILL SHALL BE BROUGHT TO GRADE REQUIRED IN 8 MAXIMUM COMPACTED LIFTS. GENERAL FILL SHALL BE FREE OF HETEROGENEOUS MATERIAL. CONTAIN NO GRAVEL LARGER THAN 2", AND SHALL BE COMPACTED IN AN APPROVED MANNER.
15. GRADE AREAS ADJACENT TO BUILDING LINES TO DRAIN AWAY FROM STRUCTURE AND PREVENT PONDING. FINISH SURFACES SHALL BE FREE FROM IRREGULAR SURFACE CHANGES.
16. DURING GRADING OPERATIONS, DRAINAGE OF THE SITE AND ADJACENT AREAS SHALL BE MAINTAINED CONTINUOUSLY TO PREVENT EROSION OR OTHER DAMAGE. WHEN IT IS NECESSARY TO INTERRUPT DRAINAGE OR OTHER EXISTING UTILITIES, PROVIDE TEMPORARY FACILITIES UNIT. PERMANENT WORK IS COMPLETED.
17. CONTRACTOR REQUIRED TO MAINTAIN ALL EROSION CONTROL MEASURES AND FOLLOW PROCEDURES AS SET FORTH IN THE STORMWATER MANAGEMENT AND POLLUTION CONTROL REPORT PREPARED FOR THIS PROJECT.
18. EXCAVATIONS FROM UTILITY INSTALLATION NORTH OF THE STRUTS STREET BRIDGE SHALL BE USED FOR FILL MATERIAL UNDER THE PAVED PARKING LOT LOCATED AT THE END OF PETER STREET. EXCAVATED MATERIAL WILL BE MONITORED BY CITY OF ROCHESTER CONSULTANT TO ENSURE THESE EXCAVATED MATERIALS MEET HYDROEC REQUIREMENTS.

LEGEND

- 250 — EXISTING CONTOUR
- 250 — PROPOSED CONTOUR
- 253.10 SPOT ELEVATION
- SILT FENCE
- MEET PROTECTION
- TURBIDITY CURTAIN
- ⊙ CONCRETE HEADWALL

CONCRETE HEADWALL	
LOCATION	TOP OF CONC. ELEV.
HW7	253.10
HW8	253.10

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 19 of 28

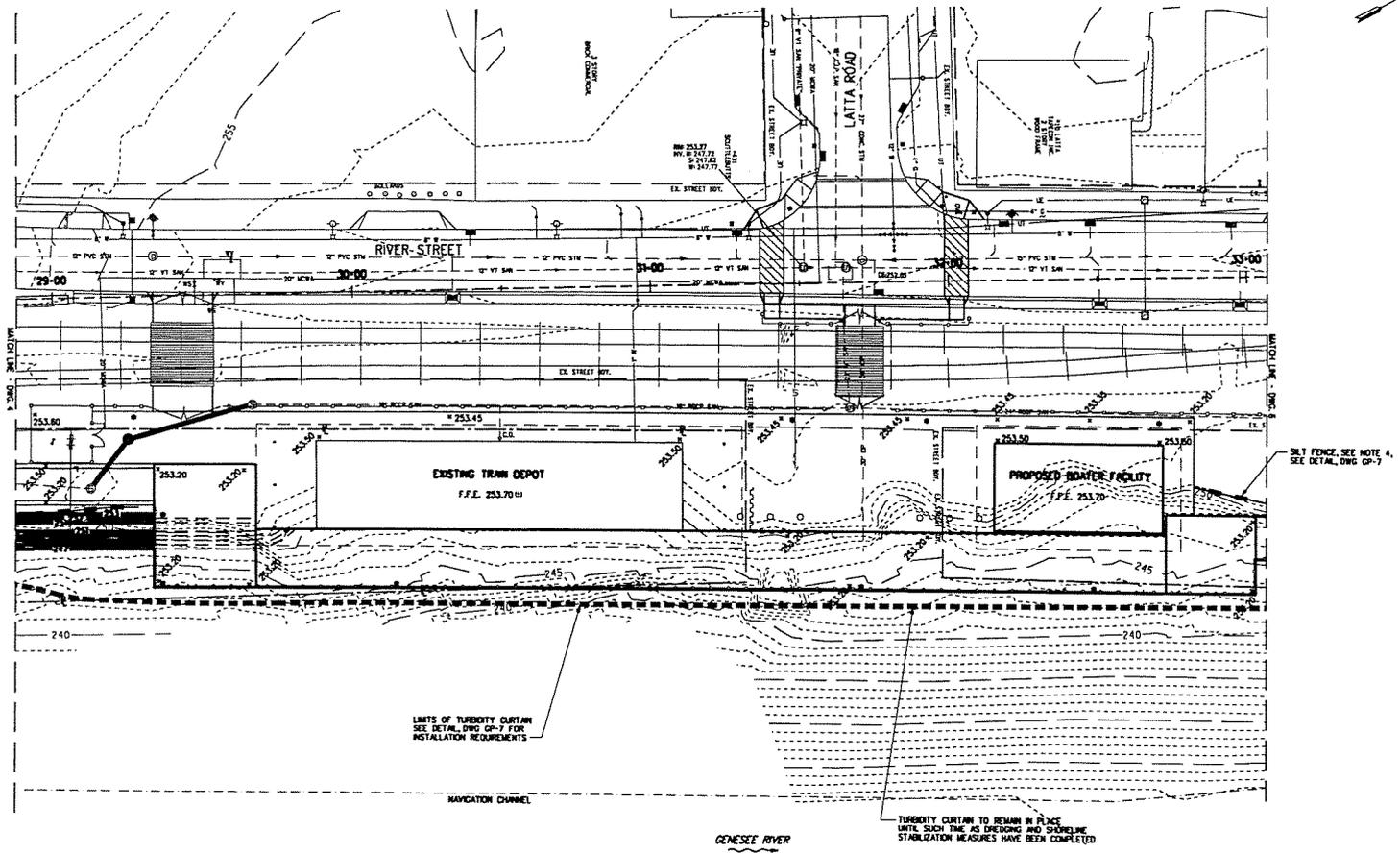
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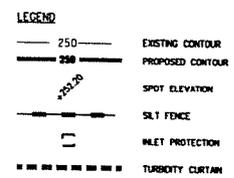


GRADING AND
 EROSION CONTROL PLAN - 4
 MONROE COUNTY
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	PROJ. DATE
02-2555	ADS
DATE:	DRAWN BY:
3/12/04	LCP
SCALE:	CHECKED BY:
1"=20'	ADS
DRAWING NO.	
GP-4	
SHEET NO.	
37	



- NOTES:
1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
 2. FULL DEPTH SAWCUT TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT CONCRETE PAYMENT ITEMS PROVISIONS. SEE DWG. 22-1 FOR DETAIL.
 3. SEE DRAWING CT-1 FOR LOCATION OF DRAINAGE STRUCTURES.
 4. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 11+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UPLAND OF SHORELINE WORK, SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.



LIMITS OF TURBIDITY CURTAIN
SEE DETAIL DWG. GP-7 FOR
INSTALLATION REQUIREMENTS

SILT FENCE, SEE NOTE 4,
SEE DETAIL DWG. GP-7

TURBIDITY CURTAIN TO REMAIN IN PLACE
UNTIL SUCH TIME AS DREDGING AND SHORELINE
STABILIZATION MEASURES HAVE BEEN COMPLETED

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 20 of 28

NO.	DATE	DESCRIPTION	REVISION
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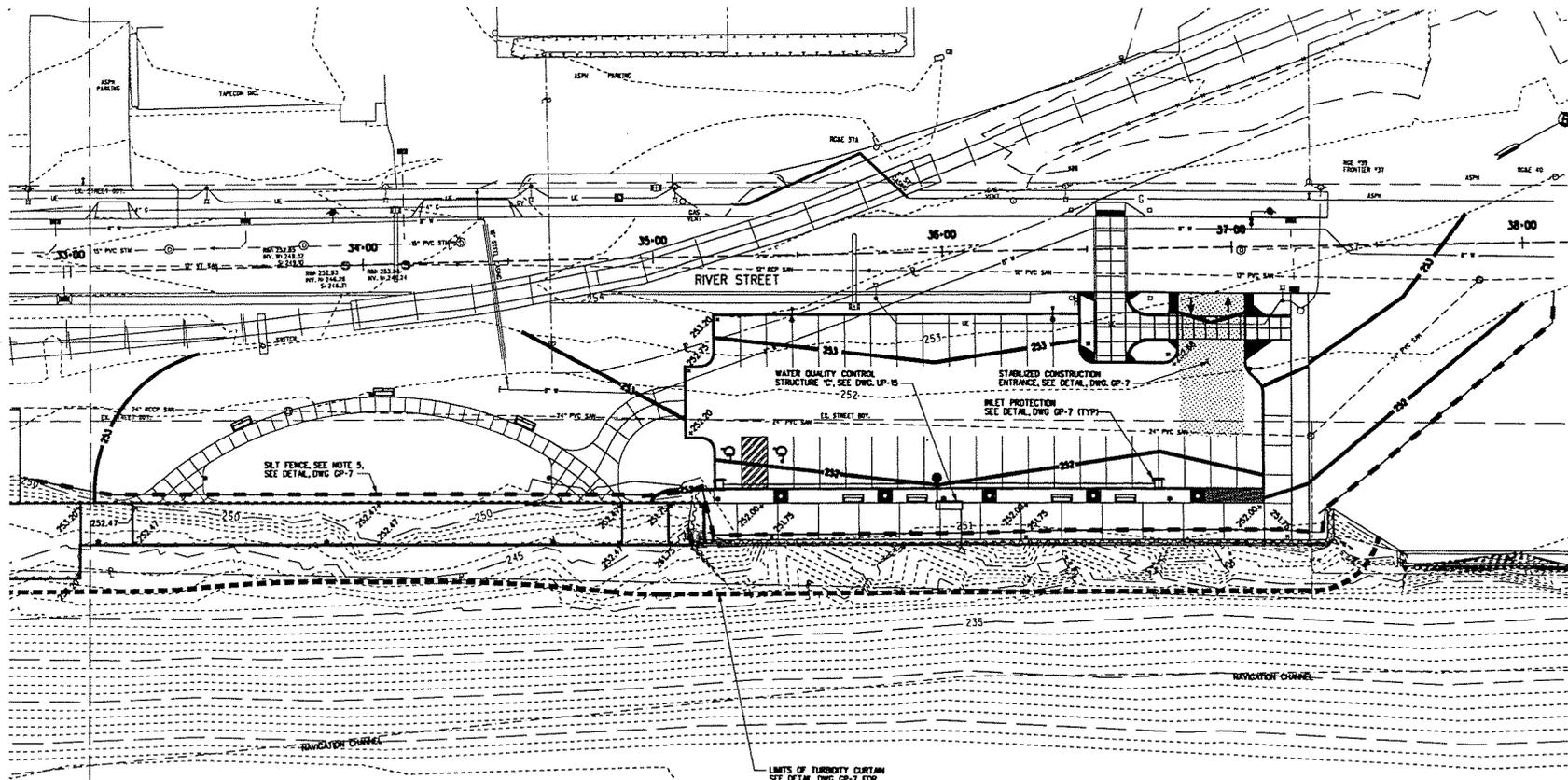


330 BARNETT POINT DRIVE
NEWPORT NEWS, VA 23606
804-251-1200

GRADING AND
EROSION CONTROL PLAN - 5
FOR
RIVER STREET REDEVELOPMENT

CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	PROJ. DRW.	ADS
DATE	3/12/04	DRWK. DIV.	LCP
SCALE	1"=20'	CHNG. BY	ADS
DRAWING NO.	GP-5		
SHEET NO.	38		



- NOTES:
1. FOR CLARITY PURPOSES, EXISTING FEATURES THAT ARE BEING REMOVED ARE NOT SHOWN ON THIS PLAN.
 2. FILL DEPTH SCHEDULE TO BE PROVIDED AT THE EDGE OF ALL PAVEMENT REMOVALS. COST OF SAWCUTTING SHALL BE INCLUDED IN THE RESPECTIVE ASPHALT/CONCRETE PAVEMENT ITEMS PROVIDED. SEE DWG. XX-X FOR DETAIL.
 3. NEW CONTOURS INDICATE MAXIMUM EXTENT ALLOWABLE DEBRIS DISPOSAL ON-SITE. SEE DRAWING NO. XX-X FOR TYPICAL SECTION.
 4. SEE DRAWING CT-1 FOR LOCATION OF DRAINAGE STRUCTURES.
 5. SILT FENCE SHOWN WITHIN THE APPROXIMATE LIMITS OF STA. 34+00 TO 37+40 REPRESENTS LOCATIONS REQUIRED DURING OPERATIONS UPLAND OF SHORELINE WORK, SUCH AS SITE PREPARATION/REMOVAL WORK AND GRADING.

LEGEND

— 250 —	EXISTING CONTOUR
— 252.5 —	PROPOSED CONTOUR
252.50	SPOT ELEVATION
— — — — —	SILT FENCE
□	INLET PROTECTION
■ ■ ■ ■ ■	TURBIDITY CURTAIN

NO.	DATE	DESCRIPTION	REVISIONS
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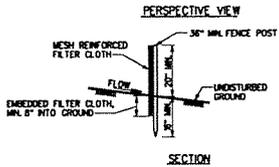
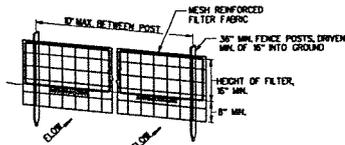
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PROJECT TITLE
GRADING AND EROSION CONTROL PLAN - 6
 PROJECT NO.
ROCHESTER RIVER STREET REDEVELOPMENT
 CLIENT
CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO. 02-2555	PROJ. DATE ADS
DATE 3/12/04	DRW. BY LCP
SCALE 1"=20'	CHK. BY ADS
DRAWING NO. GP-6	
SHEET NO. 39	

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
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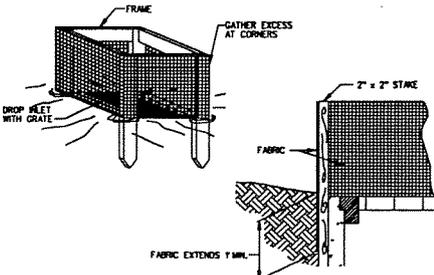
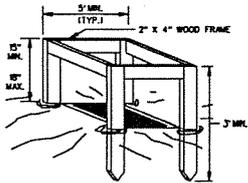


CONSTRUCTION NOTES FOR SILT FENCE:

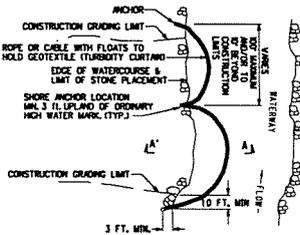
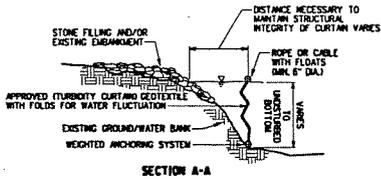
1. FILTER CLOTH TO BE FASTENED SECURELY TO EACH POST IN NO LESS THAN 4 LOCATIONS.
2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" OCCUR IN THE SILT FENCE.

POSTS-STEEL EITHER "1" OR "1/2" TYPE OR 2" HARDWOOD
 FILTER CLOTH-FILTER XL, MURFIDOCK, STABLIKA THON OR APPROVED EQUAL.
 PREFABRICATED UNIT-GEOTAB ENVIRONMENTAL OR APPROVED EQUAL.

TEMPORARY FABRICATED SILT FENCE DETAIL
 NOT TO SCALE



SILT FENCE INLET PROTECTION
 NOT TO SCALE

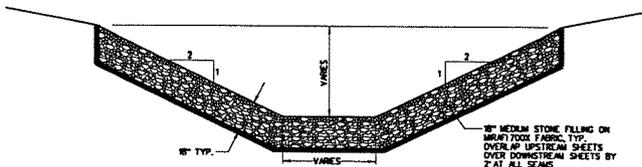


TURBIDITY CURTAIN
 NOT TO SCALE

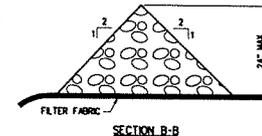
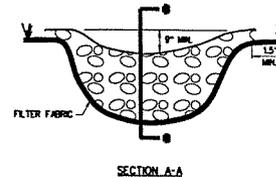
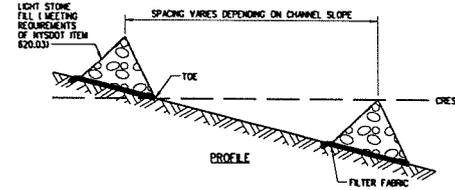
CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THICKNESS - NOT LESS THAN SIX INCHES.
4. WIDTH - 12 FOOT MINIMUM BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS 24 FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE DETAIL
 SCALE: 1"=20'

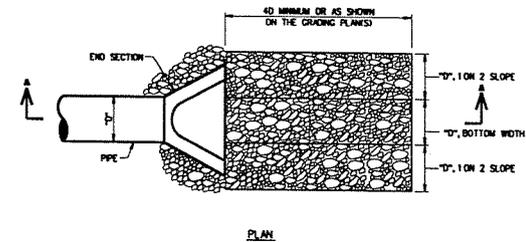


STONE FILLING CHANNEL PROTECTION
 SCALE: 1/4"=1'-0"

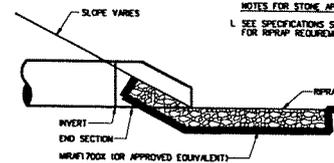


CHECK DAM DETAILS
 NOT TO SCALE

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES. GRADES AND LOCATIONS SHOWN IN THE DETAILS.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 15 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPEARANCES SUCH AS GULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.



PLAN



SECTION A-A

STORM OUTLET APRON DETAIL
 SCALE: 1/4"=1'-0"

NOTES FOR STONE APRON DETAIL:
 1. SEE SPECIFICATIONS SECTION 02200 FOR RIPRAP REQUIREMENTS.

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CHECKER
SCALE
SHEET NO.

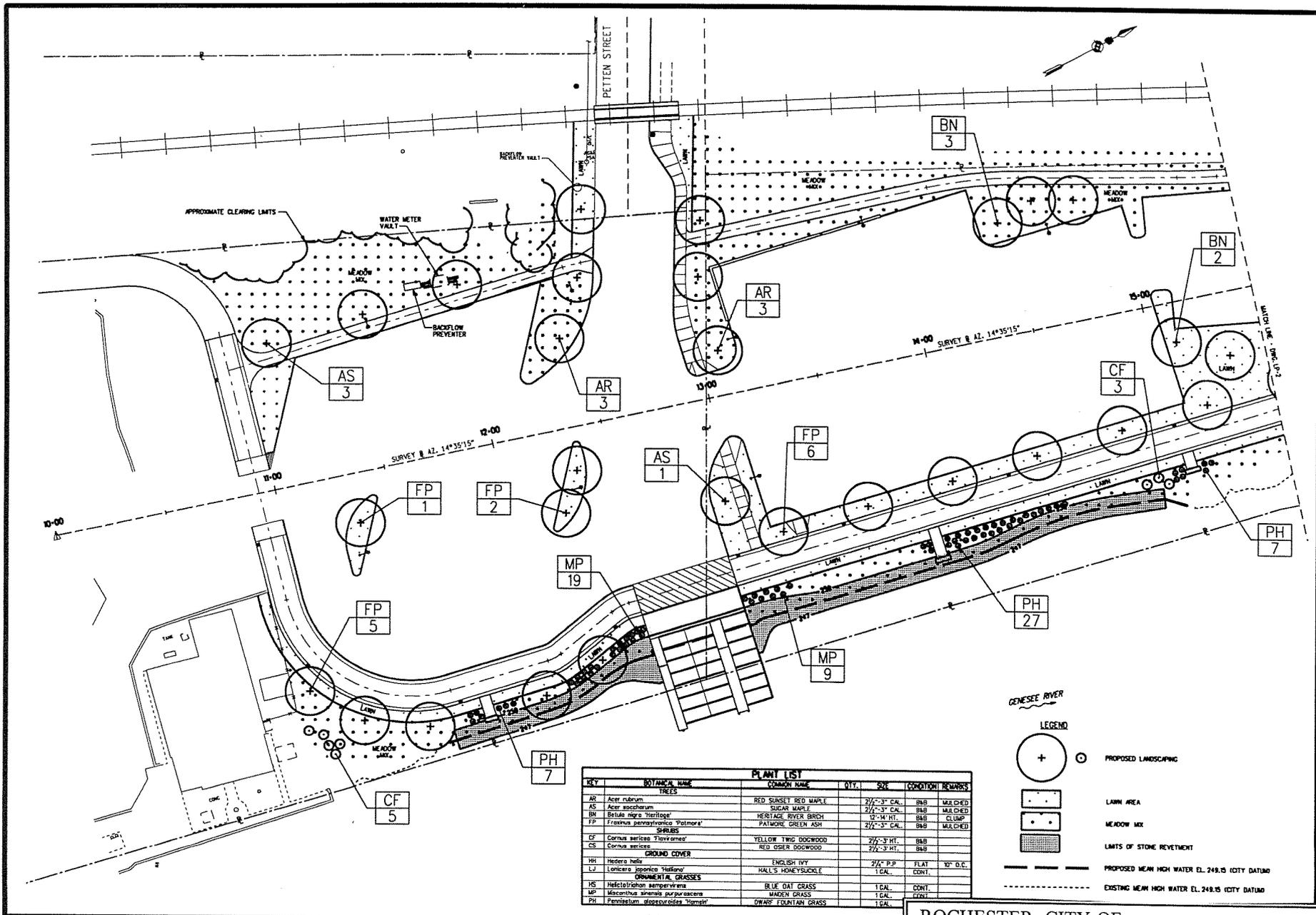
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GRADING AND EROSION CONTROL DETAILS - 1
 PROJECT: RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWN BY: ADS	DATE: 3/12/04
CHECKED BY: LCP	SCALE: AS SHOWN
PROJECT NO: 02-2555	SHEET NO: GP-7

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
 Sheet 22 of 28



PLANT LIST					
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION/REMARKS
TREES					
AR	Acer rubrum	RED SUNSET RED MAPLE	2	2 1/2\"/>	

GENESSEE RIVER

LEGEND

- PROPOSED LANDSCAPING
- LAWN AREA
- MEADOW MIX
- LIMITS OF STONE RETENTION
- PROPOSED MEAN HIGH WATER EL. 249.15 (CITY DATUM)
- EXISTING MEAN HIGH WATER EL. 248.15 (CITY DATUM)

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 23 of 28

DATE: _____

NO. SHEET: 23 OF 28
 PROJECT NO.: 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'

TRA ENGINEERING
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

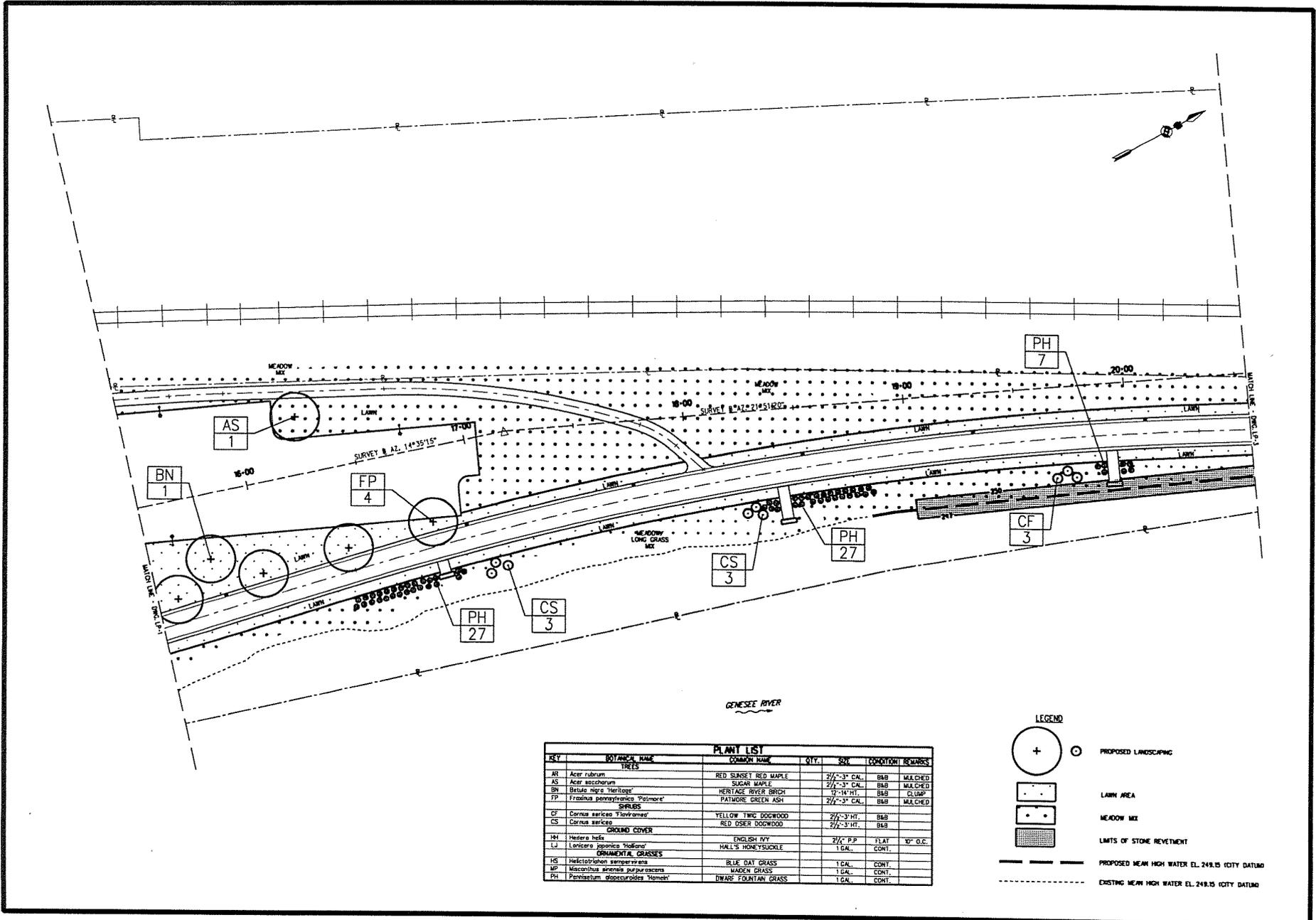
PROJECT NO. 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'

AD. SHEET: 23 OF 28
 PROJECT NO.: 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'

DESIGNED BY: _____
 CHECKED BY: _____
 DRAWN BY: _____

PROJECT NO. 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'

AD. SHEET: 23 OF 28
 PROJECT NO.: 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'



KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION	REMARKS
TREES						
AR	Acer rubrum	RED SUNSET RED MAPLE		2 1/2\"-3\" CAL.	B&B	MULCHED
AS	Acer saccharum	SUGAR MAPLE		2 1/2\"-3\" CAL.	B&B	MULCHED
BN	Betula nigra 'Heritage'	HERITAGE RIVER BIRCH		2\"-1 1/2\" HT.	B&B	CLUMP
FP	Fraxinus pennsylvanica 'Patmore'	PATMORE GREEN ASH		2 1/2\"-3\" CAL.	B&B	MULCHED
SHRUBS						
CF	Cornus sericea 'Flammarion'	YELLOW TWIG DOGWOOD		2 1/2\"-3\" HT.	B&B	
CS	Cornus sericea	RED OSER DOGWOOD		2 1/2\"-3\" HT.	B&B	
GROUND COVER						
HJ	Hedera helix	ENGLISH IVY		2 1/2\" P.P.	PLANT	10\" O.C.
LJ	Lonicera japonica 'Volcano'	HALL'S HONEYSUCKLE		1 GAL.	CONT.	
ORNAMENTAL GRASSES						
MS	Melicetaphium serriculm	BLUE OAT GRASS		1 GAL.	CONT.	
MP	Miscanthus sinensis 'purpureus'	WANDER GRASS		1 GAL.	CONT.	
PH	Pennisetum alopecuroides 'Hameln'	DWARF FOUNTAIN GRASS		1 GAL.	CONT.	

LEGEND

- PROPOSED LANDSCAPING
- PROPOSED LANDSCAPING
- LAWN AREA
- MEADOW MIX
- LIMITS OF STONE RETEMENT
- PROPOSED MEAN HIGH WATER EL. 249.15 (CITY DATUM)
- EXISTING MEAN HIGH WATER EL. 248.15 (CITY DATUM)

REVISIONS			
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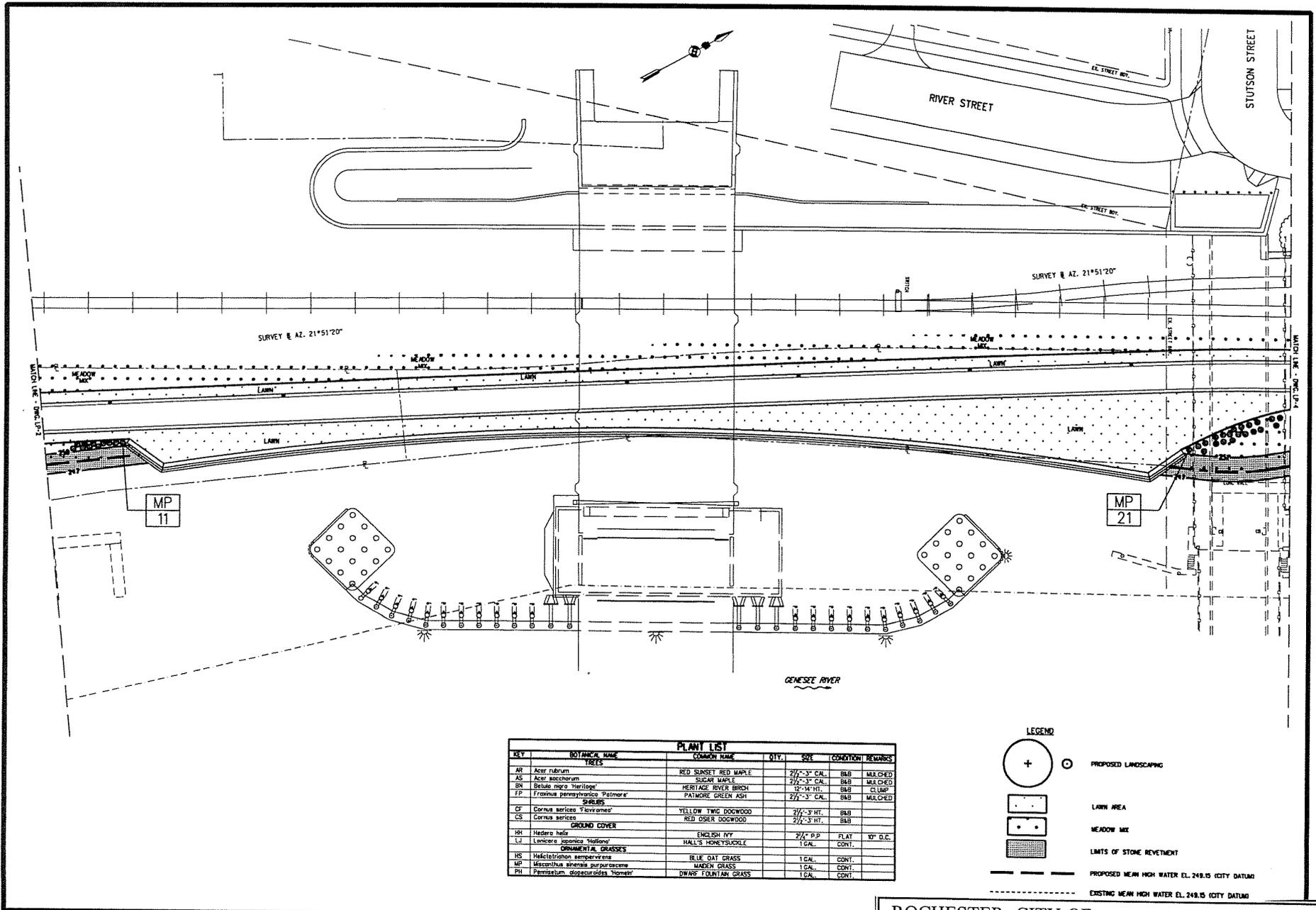
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LANDSCAPING PLAN - 2
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	PROJ. NO.	ADS
DATE:	3/12/04	DRAWN BY:	LCP
SCALE:	1" = 20'	CHECK BY:	ADS
DRAWING NO.	LP-2		
SHEET NO.	41		

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 24 of 28



PLANT LIST						
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION	REMARKS
TREES						
AR	<i>Acer rubrum</i>	RED SUNSET RED MAPLE		2 1/2'-3' CAL.	B&B	MULCHED
AS	<i>Acer saccharum</i>	SUGAR MAPLE		2 1/2'-3' CAL.	B&B	MULCHED
BR	<i>Betula nigra</i> 'Heritage'	HERITAGE RIVER BIRCH		12'-14' HT.	B&B	CLUMP
FP	<i>Fraxinus pennsylvanica</i> 'Palmore'	PALMORE GREEN ASH		2 1/2'-3' CAL.	B&B	MULCHED
SHRUBS						
GF	<i>Cornus sericea</i> 'Flavescens'	YELLOW TWIG DOGWOOD		2 1/2'-3' HT.	B&B	
CS	<i>Cornus sericea</i>	RED OSER DOGWOOD		2 1/2'-3' HT.	B&B	
GROUND COVER						
HR	<i>Hedera helix</i>	ENGLISH IVY		2 1/4" P.P.	FLAT	10' D.C.
LJ	<i>Lonicera japonica</i> 'Halliana'	HALL'S HONEYSUCKLE		1 GAL.	CONT.	
ORNAMENTAL GRASSES						
HS	<i>Helyctes holcus</i> 'sempervirens'	BLUE OAT GRASS		1 GAL.	CONT.	
MP	<i>Miscanthus sinensis</i> 'purpurascens'	MADEN GRASS		1 GAL.	CONT.	
RY	<i>Pennisetum glaucoides</i> 'Newport'	DWARF FOUR-TAN GRASS		1 GAL.	CONT.	

LEGEND

- PROPOSED LANDSCAPING
- LAWN AREA
- MEADOW MIX
- LIMITS OF STONE RETENTION
- PROPOSED MEAN HIGH WATER EL. 249.15 (CITY DATUM)
- EXISTING MEAN HIGH WATER EL. 249.15 (CITY DATUM)

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
 Sheet 25 of 28

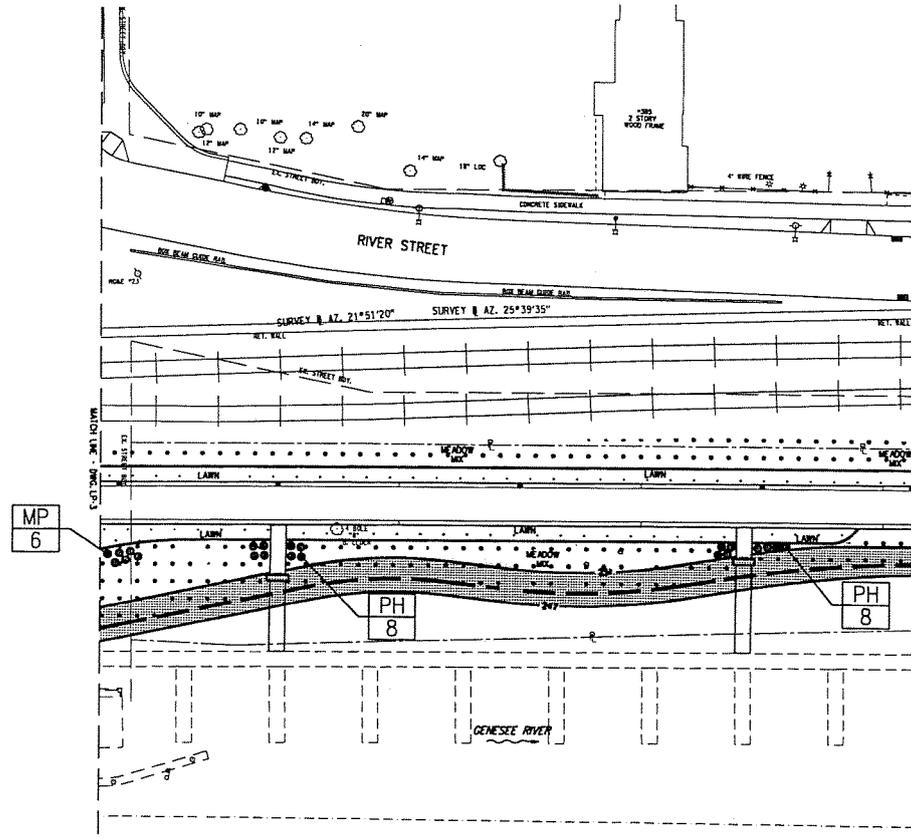
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330 BLAINE POINT DRIVE
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LANDSCAPING PLAN - 3
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF COMMUNITY SERVICES

PROJECT NO. 02-2555
 DATE: 3/12/04
 SCALE: 1"=20'
 DRAWING NO. LP-3
 SHEET NO. 42 of 42

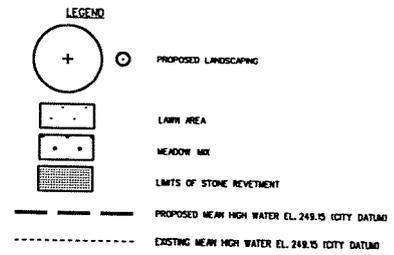


MP
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PH
8

PH
8

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	CONDITION/REMARKS
PLANT LIST					
TREES					
AR	<i>Acer rubrum</i>	RED SUNSET RED MAPLE	2/2"	3" CAL.	BBB
AS	<i>Acer saccharum</i>	SUGAR MAPLE	2/2"	3" CAL.	BBB
BN	<i>Betula nigra</i> 'Heritage'	HERITAGE RIVER BIRCH	12"	14" HT.	BBB
FP	<i>Fraxinus pennsylvanica</i> 'Palmore'	PALMORE GREEN ASH	2/2"	3" CAL.	BBB
SHRUBS					
CF	<i>Cornus sericea</i> 'Flaviramosa'	YELLOW TWIG DOGWOOD	2/2"	3" HT.	BBB
CS	<i>Cornus sericea</i>	RED OSER DOGWOOD	2/2"	3" HT.	BBB
GROUND COVER					
HI	<i>Hedera helix</i>	ENGLISH IVY	2/2"	P.P.	FLAT
LV	<i>Lonicera japonica</i> 'Halimae'	HALL'S HONEYSUCKLE	1 GAL.		CONT.
ORNAMENTAL GRASSES					
HS	<i>Helictotrichon sempervirens</i>	BLUE OAT GRASS	1 GAL.		CONT.
MP	<i>Molinis tenuis</i>	MADEN GRASS	1 GAL.		CONT.
PH	<i>Pennisetum alopecuroides</i> 'Nanum'	DWARF FOUNTAIN GRASS	1 GAL.		CONT.



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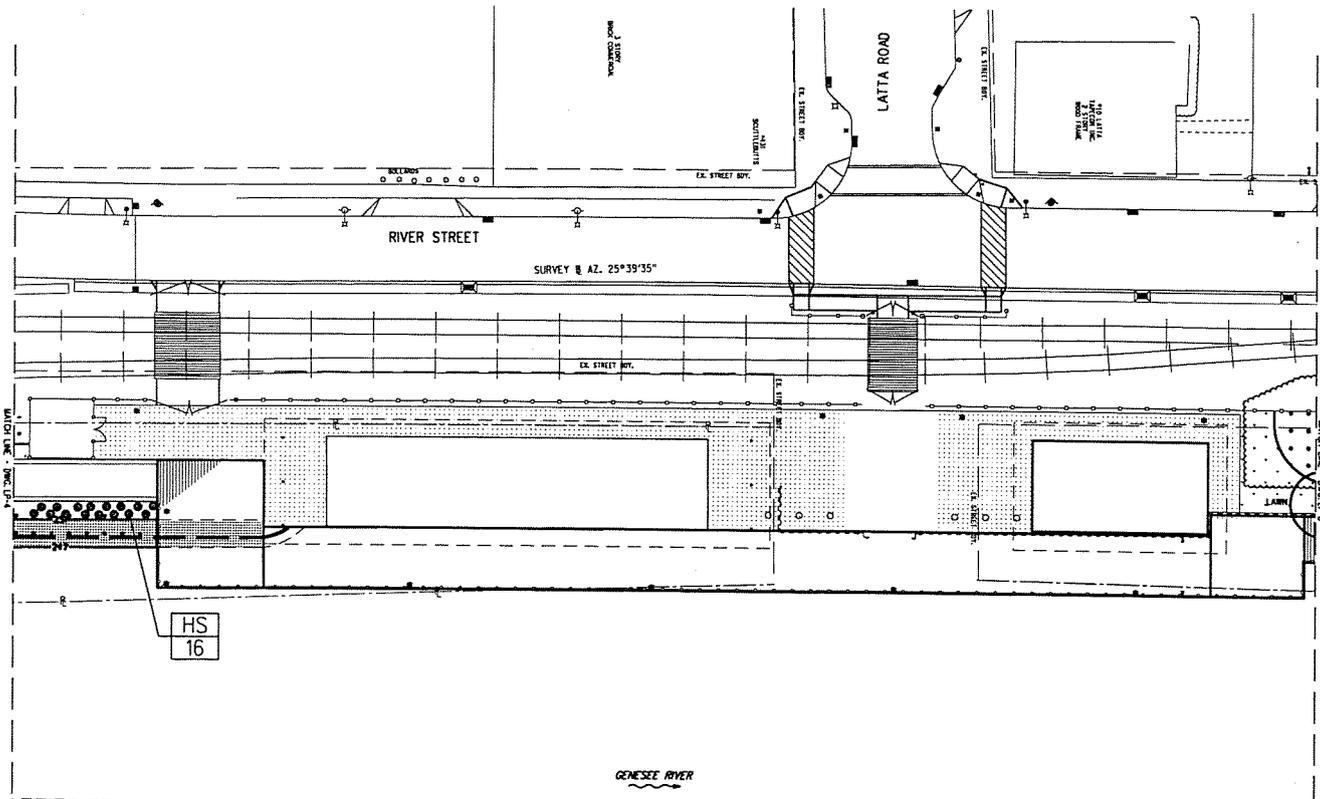
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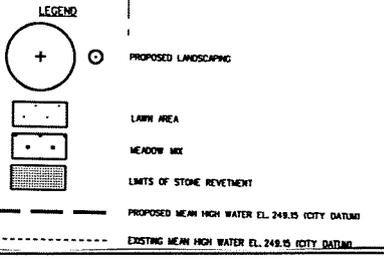
LANDSCAPING PLAN - 4
RIVER STREET REDEVELOPMENT
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	FILED NO.	ADS
DATE:	3/12/04	DRAWN BY:	LCP
SCALE:	1" = 20'	CHECK BY:	ADS
DRAWING NO.	LP-4		
SHEET NO.	43		

ROCHESTER, CITY OF
D/A Processing No. 2003-01333(0)
Monroe County, New York Quad: ROCHESTER
EAST
Sheet 26 of 28



PLANT LIST					
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION/REMARKS
TREES					
AR	Acer rubrum	RED SLANEY RED MAPLE	2 1/2"	3" CAL.	BBB MULCHED
AS	Acer saccharum	SUGAR MAPLE	2 1/2"	3" CAL.	BBB MULCHED
BN	Betula Nigra 'Heritage'	HERITAGE PAPER BIRCH	12"	14" HT.	BBB CLUMP
FP	Fraxinus pennsylvanica 'Palmetto'	PALMETTO GREEN ASH	2 1/2"	3" CAL.	BBB MULCHED
SHRUBS					
CF	Cornus sericea 'Flourishes'	YELLOW TWIG DOGWOOD	2 1/2"	3" HT.	BBB
CS	Cornus sericea	RED OSIER DOGWOOD	2 1/2"	3" HT.	BBB
GROUND COVER					
HI	Hedera helix	ENGLISH IVY	2 1/2"	P.P.	PLANT 90' O.C.
LJ	Lonicera japonica 'Halimii'	HALL'S HONEYSUCKLE	1	CA.	CONT.
ORNAMENTAL GRASSES					
HS	Hectostichus sempervirens	BLUE OAT GRASS	1	CA.	CONT.
MP	Miscanthus sinensis purpurascens	MADON GRASS	1	CA.	CONT.
PH	Pennisetum alopecuroides 'Hameln'	DWARF FOUNTAIN GRASS	1	CA.	CONT.



ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER
 EAST
 Sheet 27 of 28

NO.	DATE	DESCRIPTION	BY
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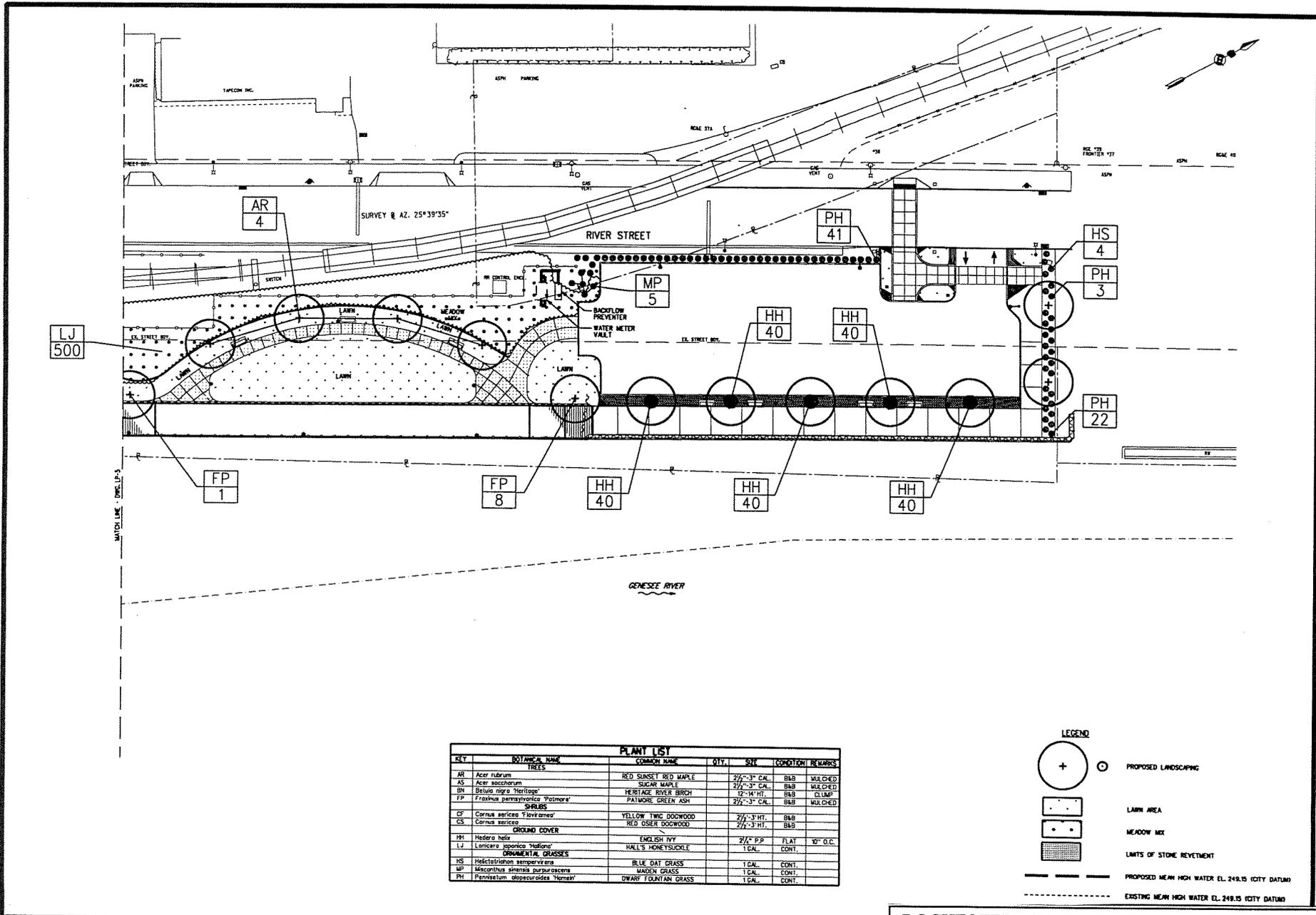
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ROCHESTER, NEW YORK
 MONROE COUNTY, NEW YORK
 585-356-0380

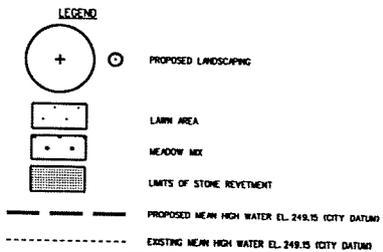
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LANDSCAPING PLAN - 5
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.	02-2555	PAGE NO.	ADS
DATE	3/12/04	DATE BY	LCP
SCALE	1"=20'	CHKD. BY	ADS
DRAWING NO.	LP-5		
SHEET NO.	44	OF	72



KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION	REMARKS
PLANT LIST						
TREES						
AR	<i>Acer rubrum</i>	RED SUNSET RED MAPLE	2	2 1/2" - 3" CAL.	B&B	MULCHED
AS	<i>Acer saccharum</i>	SUGAR MAPLE	2	2 1/2" - 3" CAL.	B&B	MULCHED
BN	<i>Betula nigra</i> 'Heritage'	HERITAGE RIVER BIRCH	12	12" - 14" HT.	B&B	CLUMP
FP	<i>Fraxinus pennsylvanica</i> 'Palmetto'	PALMETTO GREEN ASH	2	2 1/2" - 3" CAL.	B&B	MULCHED
SHRUBS						
CF	<i>Cornus americana</i> 'Flaviramea'	YELLOW TWIG DOGWOOD	2	1/4" - 3" HT.	B&B	
CS	<i>Cornus sericea</i>	RED OSER DOGWOOD	2	1/4" - 3" HT.	B&B	
GROUND COVER						
HH	<i>Hedera helix</i>	ENGLISH IVY	2	1/2" P.P.	FLAY	10' O.C.
LJ	<i>Lonicera japonica</i> 'Halimii'	HALL'S HONEYSUCKLE	1	1 CAL.	CONT.	
ORNAMENTAL GRASSES						
HS	<i>Hellelithion sempervirens</i>	BLUE DAT GRASS	1	1 CAL.	CONT.	
MP	<i>Miscanthus sinensis</i> 'purpurascens'	WAGON GRASS	1	1 CAL.	CONT.	
PH	<i>Pennisetum glaucoides</i> 'Hameln'	DWARF FOXTAIL GRASS	1	1 CAL.	CONT.	



NO.	DATE	DESCRIPTION	BY
1			
2			
3			

DATE

1000 W. STATE ST. SUITE 100
 ROCHESTER, NY 14617
 585.330.0580

 D/A
 ENGINEERING

LANDSCAPING PLAN - 6
 RIVER STREET REDEVELOPMENT
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO. 02-2555
 DATE: 3/12/04
 SCALE: 1" = 20'
 DRAWN BY: [Name]
 CHECK BY: [Name]
 SHEET NO. LP-6
 45 of 72

ROCHESTER, CITY OF
 D/A Processing No. 2003-01333(0)
 Monroe County, New York Quad: ROCHESTER EAST
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