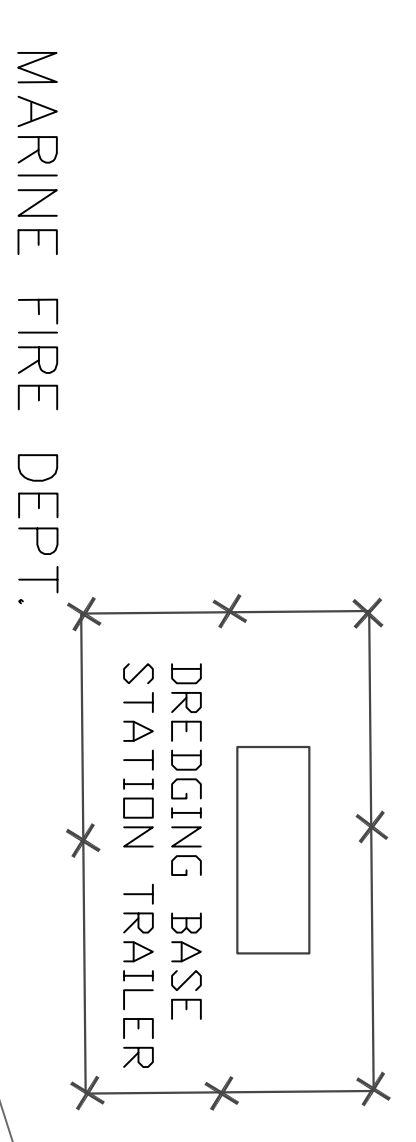
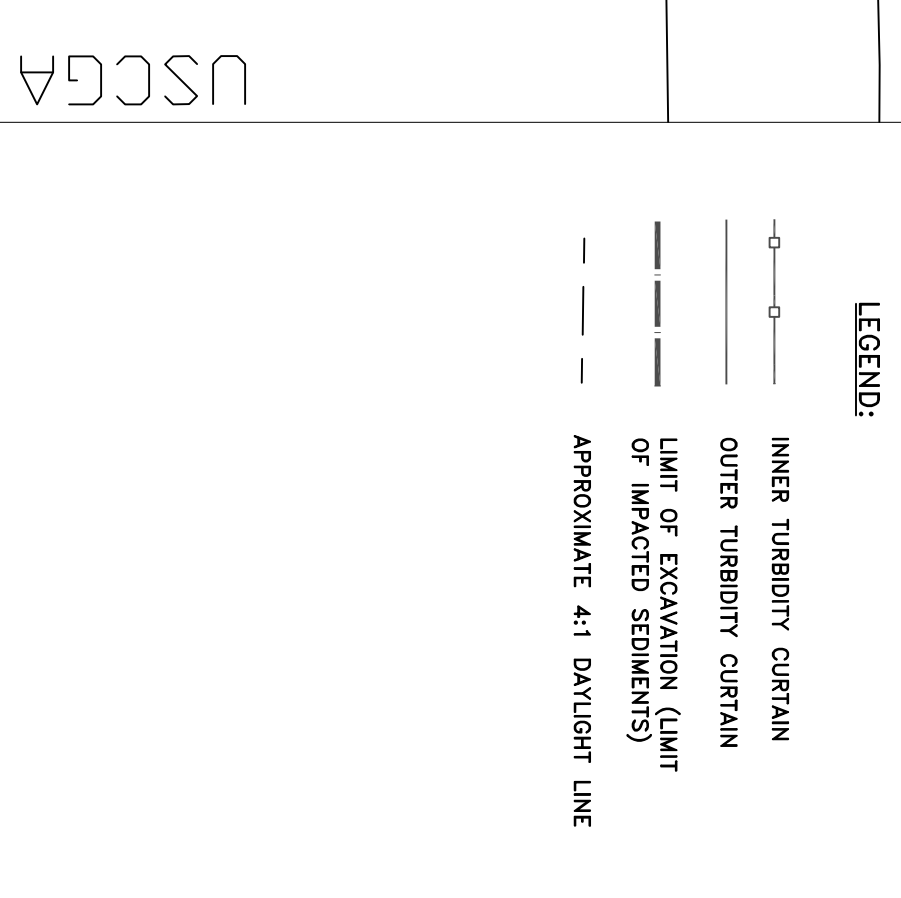


RIVER STREET



4:1
DAYLIGHT LINE

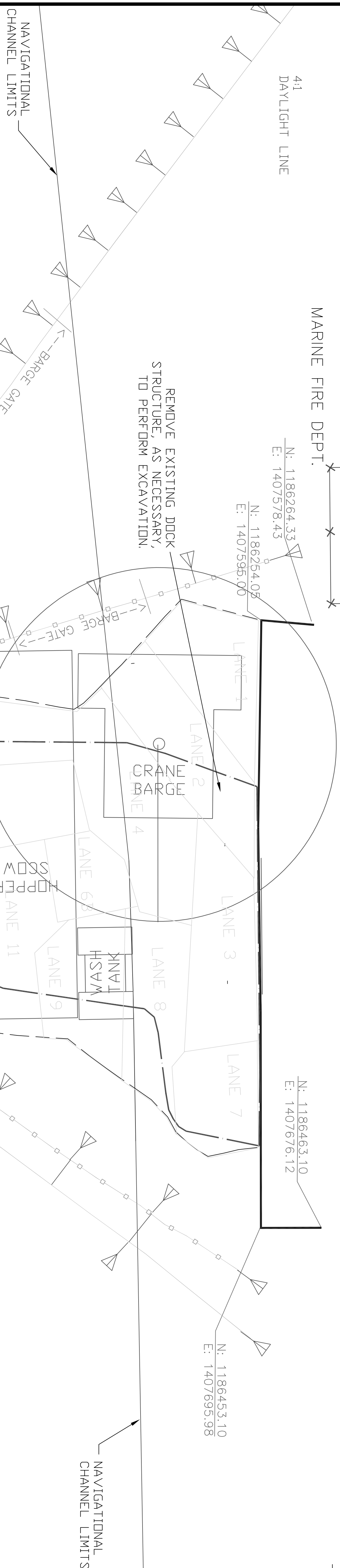
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E: 1407578.43

N: 1186264.09
E: 1407595.00

N: 1186463.10
E: 1407676.12

N: 1186453.10
E: 1407695.98

REMOVE EXISTING DOCK
STRUCTURE, AS NECESSARY,
TO PERFORM EXCAVATION.



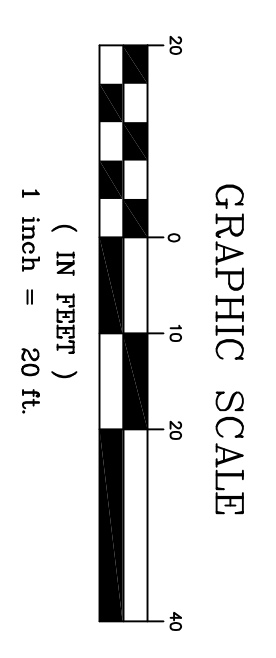
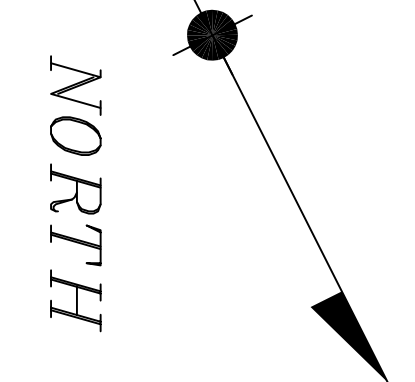
APPROXIMATE 4:1 DAYLIGHT LINE
REPRESENTS LIMIT OF EXTRA
SEDIMENT REMOVAL BEYOND
LIMIT OF EXCAVATION LINE TO
MAINTAIN STABLE EXCAVATION
SIDESLOPES.

EXCAVATE SEDIMENTS TO 4
FEET (+/-0.5') BELOW EXISTING
RIVER GRADES WITHIN LIMIT OF
EXCAVATION LINE. OVEREXCAVATE
LIMITED AREAS (SS-15A, SS-19A,
SS-59, SS-60, SS-61, AND SS-64)
TO APPROX. 5 FEET BELOW EXISTING
RIVER GRADES.

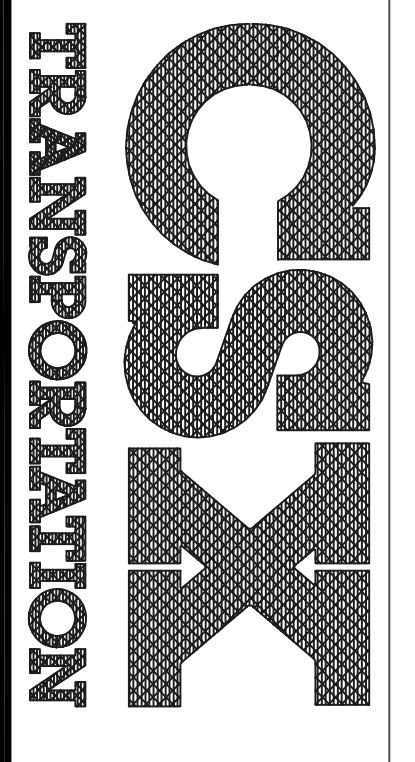
USCGA

NOTES:

1. CONTRACTOR SHALL INSTALL A TURBIDITY CURTAIN SYSTEM PRIOR TO START OF EXCAVATION WORK. THE CONTRACTOR SHALL WORK IN A TURBIDITY CURTAIN SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE TURBIDITY CURTAIN SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE TURBIDITY CURTAIN SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE TURBIDITY CURTAIN SYSTEM.
2. CONTRACTOR SHALL PERFORM A BATHYMETRIC SURVEY BEFORE AND AFTER EXCAVATION TO ENSURE EXCAVATION DEPTHS HAVE BEEN ATTAINED AND TO DETERMINE SEDIMENT VOLUME.
3. LATERAL DELINEATION OF SEDIMENT IMPACTS IS BASED ON METHYLENE CHLORIDE AND/OR ACTONE EXCEEDANCES OF THE CLEANUP CRITERIA. SAMPLE LOCATIONS WITH RESULTS EXCEEDING THE CLEANUP CRITERIA SHALL BE IDENTIFIED AND THE VERTICAL DELINEATION OF THE EXCEPTION OF SS-28 AND SS-30 SHALL BE IDENTIFIED. THE VERTICAL DELINEATION OF THE EXCEPTION OF SS-28 AND SS-30 SHALL BE IDENTIFIED. THE VERTICAL DELINEATION OF THE EXCEPTION OF SS-28 AND SS-30 SHALL BE IDENTIFIED.
4. THE INTENT OF THE DESIGN IS TO EXCAVATE TO A DEPTH OF 4 FEET BELOW EXISTING RIVER GRADES FOR THE ENTIRE LENGTH OF THE EXCAVATION. THE LIMIT OF EXCAVATION LINE AND OVEREXCAVATE IN LIMITED AREAS (SS-15A, SS-19A, SS-59, SS-60, SS-61, AND SS-64) TO APPROX. 5 FEET BELOW EXISTING RIVER GRADES. THE LIMITS OF EXCAVATION LINE AND OVEREXCAVATE IN LIMITED AREAS (SS-15A, SS-19A, SS-59, SS-60, SS-61, AND SS-64) TO APPROX. 5 FEET BELOW EXISTING RIVER GRADES.
5. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
6. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
7. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
8. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
9. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
10. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.
11. THE CONTRACTOR SHALL ACCOMMODATE REASONABLE STANDARDS OF CONSTRUCTION. THE LIMITS OF IMPACTS FOR EXCAVATION SHALL BE IDENTIFIED AND THE DAYLIGHT LINE EXCEED THE LIMIT OF IMPACTS FOR EXCAVATION.



NO.	DATE	BY	CHK'D.	APPR.
1	8/27/04	SUBMITTED TO AMEC	DJM	
2				
3				
4				
5				



PROFESSIONAL ENGINEER

D.A. COLLINS ENVIRONMENTAL SERVICES, LLC
101 ROUTE 67, P.O. BOX 191
MECHANICVILLE, NY 12118

PREPARED FOR: CSX TRANSPORTATION, INC.
SUBMITTED TO: AMEC EARTH & ENVIRONMENTAL, INC.
Edison Plaza, 2nd Floor, 155 Erie Boulevard
SCHENECTADY, NY 12305

CONTACT: KEVIN CURREY

REMEDIAL DESIGN
CSXT GENESSEE RIVER SITE
ROCHESTER, NEW YORK

EXCAVATION PLAN

SCALE AS SHOWN

DBE. NO. DAC-2 SHEET 2 OF 3

DATE 08/27/04