STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE
04333-0016

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

September 26, 2003
Subject: Brewer
Project No.FBD-9840(200)X
PIN 9840.20
Bid Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to your Bid Package.

1) Delete in its entirety the "Schedule of Items", two pages dated 030909, and replace with the new attached "Schedule of Items", two pages dated 030926.

2) Delete in its entirety all previous wage rates entitled "General Decision" and replace with the new attached wage rates entitled "General Decision" ME20030009 ME9 three pages total.

Please make the following changes to the Plan Sheets.

Delete sheets C-01, C-02, C-03 and C-04 four sheets total and replace with the new attached sheets C-01, C-02, C-03 and C-04 four sheets total, dated 9/25/03.

The Department has received the following questions:

Question: Where is Item 203.20 Common Excavation?

Answer: *Common Excavation is in non-fill areas where 10" of loam is called for on the plans.*

Question: What is the difference between KOIRMAT as shown on sheet L-03 nd TURF REINFORCING MAT as shown on Sheet L-02, and is it considered and paid for in Item 63.319 Erosion Control Blanket?

Answer: *KOIRMAT is paid for under Item 613.319 and is used in the planting beds. The TURF REINFORCING MAT is paid for under Item 620.60 and is used between Stations 54+00 and 56+00.*

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THE MAINE DEPARTMENT OF TRANSPORTATION IS AN AFFIRMATIVE ACTION - EQUAL OPPORTUNITY EMPLOYER

Question: Arrowood Viburnum is available in both Viburnum dentatum Morton Arrowood and Viburnum dentatum Synnestvedt-Arrowood. Which variety does the Department want?

Answer: *Either species of those Viburnum dentatum is acceptable.*

Consider these changes and information prior to submitting your bid on October 1, 2003.

Sincerely,

for Bruce R. Carter
Contracts Engineer

CONTRACT ID: 009840.20 PROJECT(S): FBD-9840(200)X

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
	SECTION 0001 STABILIZATION ITEMS					
0010	203.20 COMMON EXCAVATION	10.000 CY				
0020	203.2315 DISPOSAL OF DREDGE MATERIAL	1050.000 T				
0030	206.07 STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES	10.000 CY				
0040	610.16 HEAVY RIPRAP	2400.000 CY				
0050	613.319 EROSION CONTROL BLANKET	1050.000 SY				
0060	615.0701 LOAM - PLAN QUANTITY	200.000 CY				
0070	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	5.000 UN				
0080	619.1201 MULCH - PLAN QUANTITY	5.000 UN				
0090	619.1301 BARK MULCH - PLAN QUANTITY	61.000 CY				
0100	620.54 STABILIZATION GEOTEXTILE	150.000 SY				

CONTRACT ID: 009840.20 PROJECT(S): FBD-9840(200)X

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0110	620.60 REINFORCEMENT GEOTEXTILE	2100.000 SY				
0120	621.267 LARGE DECIDUOUS TREE (1.75 INCH - 2 INCH CALIPER) GROUP A	23.000 EA				
0130	621.535 DECIDUOUS SHRUBS (12 INCH - 18 INCH) GROUP A	261.000 EA				
0140	621.65 VINES (12 INCH - 15 INCH) GROUP A	41.000 EA				
0150	621.71 HERBACEOUS PERENNIALS GROUP A	65.000 EA				
0160	639.20 FIELD OFFICE TYPE C	1.000 EA				
0170	652.39 WORK ZONE TRAFFIC CONTROL	LUMP	LUMP			
0180	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
0190	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					
	TOTAL BID					

GENERAL DECISION: **ME20030009** ME9

Date: June 13, 2003
General Decision Number: **ME20030009**

Superseded General Decision No. ME020009

State: Maine

Construction Type:
HIGHWAY

County(ies):

AROOSTOOK	KNOX	SAGADAHOC
FRANKLIN	LINCOLN	SOMERSET
HANCOCK	OXFORD	WALDO
KENNEBEC	PISCATAQUIS	YORK

HIGHWAY CONSTRUCTION PROJECTS excluding major bridging (for example: bascule, suspension and spandrel arch bridges; those bridging waters presently navigating or to be navigatable; and those involving marine construction in any degree); tunnels, building structures in rest area projects and railroad construction.

Modification Number	Publication Date
0	06/13/2003

COUNTY(ies):

AROOSTOOK	KNOX	SAGADAHOC
FRANKLIN	LINCOLN	SOMERSET
HANCOCK	OXFORD	WALDO
KENNEBEC	PISCATAQUIS	YORK

ENGI0004V 04/01/2003

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
Pavers	16.51	6.00
Rollers	16.51	6.00

SUME4024A 10/24/2000

	Rates	Fringes
CARPENTERS	11.60	1.51
IRONWORKERS		
Structural	12.03	1.58
LABORERS		
Drillers	10.00	2.50
Flaggers	6.00	
Guardrail Installers	7.92	
Landscape	7.87	.16
Line Stripper	8.69	.23
Pipelayers	9.21	2.31
Rakers	9.00	1.51
Sign Erectors	10.00	
Unskilled	8.66	1.38
Wheelman	8.50	.43

POWER EQUIPMENT OPERATORS		
Backhoes	11.87	2.05
Bulldozers	12.33	2.88
Cranes	14.06	1.75
Excavators	12.38	2.48
Graders	13.06	3.73
Loaders	11.41	2.87
Mechanics	13.18	2.57
TRUCK DRIVERS		
Dump	9.35	3.10
Tri axle	8.70	1.18
Two axle	8.56	2.19

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

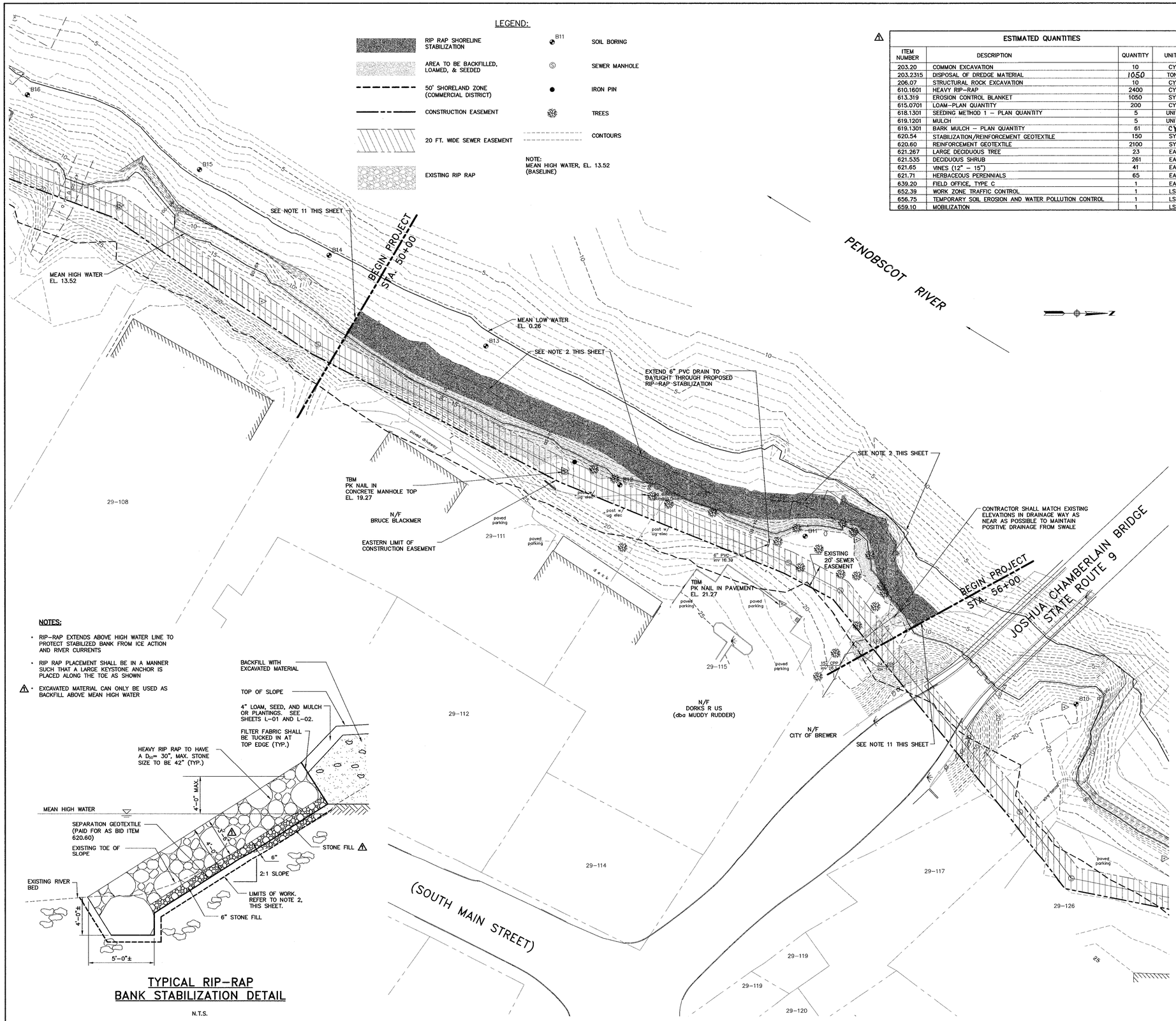
4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

LEGEND:

- RIP RAP SHORELINE STABILIZATION
- AREA TO BE BACKFILLED, LOAMED, & SEEDED
- 50' SHORELAND ZONE (COMMERCIAL DISTRICT)
- CONSTRUCTION EASEMENT
- 20 FT. WIDE SEWER EASEMENT
- EXISTING RIP RAP
- SOIL BORING
- SEWER MANHOLE
- IRON PIN
- TREES
- CONTOURS

NOTE:
MEAN HIGH WATER, EL. 13.52
(BASELINE)



ESTIMATED QUANTITIES

ITEM NUMBER	DESCRIPTION	QUANTITY	UNITS
203.20	COMMON EXCAVATION	10	CY
203.2315	DISPOSAL OF DREDGE MATERIAL	1050	TON
206.07	STRUCTURAL ROCK EXCAVATION	10	CY
610.1601	HEAVY RIP-RAP	2400	CY
613.319	EROSION CONTROL BLANKET	1050	SY
615.0701	LOAM-PLAN QUANTITY	200	CY
618.1301	SEEDING METHOD 1 - PLAN QUANTITY	5	UNIT
619.1201	MULCH	5	UNIT
619.1301	BARK MULCH - PLAN QUANTITY	61	CY
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	150	SY
620.60	REINFORCEMENT GEOTEXTILE	2100	SY
621.267	LARGE DECIDUOUS TREE	23	EA
621.535	DECIDUOUS SHRUB	261	EA
621.65	VINES (12" - 15")	41	EA
621.71	HERBACEOUS PERENNIALS	65	EA
639.20	FIELD OFFICE, TYPE C	1	EA
652.39	WORK ZONE TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

NOTES:

1.) DARK SHADING ON THIS PLAN INDICATES AREAS OF RIP RAP STABILIZATION. LIGHT SHADING INDICATES AREAS TO BE BACKFILLED, LOAMED AND SEEDED. PLEASE REFER TO SECTIONS ON SHEETS C-02 THROUGH C-04 FOR FINISH GRADE ELEVATIONS FOR RIP RAP AND BACKFILL AREAS AND ON THIS SHEET IN THE TABLE OF DESIGN ELEVATIONS.

2.) THIS AREA IS INDICATIVE OF EXISTING FAILED CRIB WORK. THIS WORK SHALL CONSIST OF REMOVING THE EXISTING CRIB WORK AS NEEDED FOR NEW CONSTRUCTION, INCLUDING STONE FILL IN CRIBS, WHICH ARE ENCOUNTERED DURING WORK. ALL ITEMS SHALL BE REMOVED SO THAT THE REMNANTS OF THE STRUCTURES DO NOT INTERFERE WITH THE COMPLETED STABILIZATION MEASURES TO A MAXIMUM OF 6 INCHES BEYOND THE LIMITS OF THE STONE FILL AND RIP RAP. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO HEAVY RIP RAP INSTALLATION. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK OR EQUIPMENT. CONTRACTOR SHALL AVOID OVER EXCAVATION AND/OR REMOVAL OF EXISTING CRIBWORK WHICH DOES NOT INTERFERE WITH THE PROPOSED STABILIZATION EFFORT. ALL ITEMS REMOVED SHALL BE DISPOSED OF AT A FACILITY LICENSED TO ACCEPT THIS WASTE. DOCUMENTATION MUST BE SUBMITTED TO THE MDOT THAT WILL VERIFY THE PROPER DISPOSAL OF ALL MATERIALS.

3.) ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND IN CONFORMITY WITH THE MAINE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS – HIGHWAYS AND BRIDGES, REVISION OF DECEMBER 2002, STANDARD DETAILS – HIGHWAYS AND BRIDGES REVISION OF, GENERAL CONDITIONS, SUPPLEMENTAL SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS FOR CONSTRUCTION – REVISION OF DECEMBER 2002, BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL REVISION OF SEPTEMBER 2002, AND ANY SUPPLEMENTALS THERETO.

4.) SPECIFIC LAND BASED SITE ACCESS AND STAGING AREAS HAVE NOT BEEN OBTAINED AND THEREFORE HAVE NOT BEEN PROVIDED BY THE CITY OR THE MDOT FOR THIS PROJECT. THIS DOES NOT PRECLUDE THE CONTRACTOR FROM OBTAINING SITE ACCESS OR STAGING AREA RIGHTS FROM ADJACENT OR IMPACTED PROPERTY OWNERS. ALL COSTS FOR ACCESS TO THE SITE AND OBTAINING STAGING AREAS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. THESE COSTS WILL INCLUDE CONSTRUCTION OF TEMPORARY ROADS/RAMPS, TRAFFIC CONTROL, AND OTHER RELATED ITEMS. THIS SHALL BE DONE IN ACCORDANCE WITH STANDARD SPECIFICATIONS.

5.) WORK UNDER THIS CONTRACT SHALL BE PERFORMED WITHIN THE BOUNDS OF PREDETERMINED CONSTRUCTION EASEMENTS. THE BACK LINE OF THE CONSTRUCTION EASEMENTS IS THE EXISTING BACK LINE OF THE SEWER EASEMENT AS SHOWN ON THIS SHEET AND SHEETS C-02 THROUGH SHEETS C-04. THE PROJECT LIMIT ON THE WATER SIDE SHALL BE MORE OR LESS CONSISTENT WITH ELEVATION 4. THE EASEMENTS HAVE BEEN ATTACHED IN APPENDIX C OF THE SPECIFICATIONS.

6.) CLEARING SHALL BE AS DIRECTED BY THE ENGINEER AND CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS. NO SEPARATE PAYMENT WILL BE MADE.

7.) THE CONTRACTOR SHALL BE AWARE THAT THERE WILL BE EXISTING VEGETATION WITHIN THE PROJECT LIMITS THAT IS SCHEDULED TO REMAIN. THE VEGETATION THAT WILL REMAIN SHALL BE FLAGGED IN THE FIELD BY THE ENGINEER PRIOR TO BIDDING. BEFORE THE CONTRACTOR CAN BEGIN HIS OPERATIONS, A SITE WALK MUST BE PERFORMED WITH THE ENGINEER TO REVIEW AND TAKE INVENTORY OF THE EXISTING VEGETATION THAT WILL REMAIN. EXTREME CARE SHALL BE TAKEN BY THE CONTRACTOR WHILE CONDUCTING HIS OPERATIONS WITH REGARD TO EXISTING VEGETATION SUCH THAT IT IS NOT HARMED, INJURED, OR DAMAGED.

⚠ 8.) WORK REQUIRED FOR INSTALLING RIP RAP OR FILLING ADJACENT TO AND/OR AROUND EXISTING PIPE DISCHARGES THROUGH THE BANK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT ITEMS. EXTENSION OF EXISTING PIPING TO NEW FINISH GRADES SHALL ALSO BE CONSIDERED INCIDENTAL TO THE PROJECT. EXISTING PIPE OUTFALLS ARE AT STA. 54+18, STA. 54+72, STA. 55+85 AND STA 55+95. NO SEPARATE PAYMENT WILL BE MADE. PIPE SUPPLIED BY OTHERS.

9.) WORK UNDER THIS CONTRACT WILL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE PERMIT BY RULE PROCEDURE AND FURTHER REQUIREMENTS AS SET FORTH BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE UNITED STATES ARMY CORPS OF ENGINEERS. A COPY OF ALL PERMITS OBTAINED FOR THE WORK HAVE BEEN ATTACHED IN APPENDIX B OF THE SPECIFICATIONS.

10.) WHEELED OR TRACKED EQUIPMENT MAY NOT OPERATE IN THE WATER AT ANY TIME ALL WORK IN THE INTERTIDAL ZONE SHALL BE PERFORMED WHEN THE TIDE IS BELOW THE WORK AREA.

11.) THE INTENT AT THE BEGINNING AND ENDING STATIONS IS TO CREATE A SMOOTH TRANSITION FROM EXISTING NON STABILIZED SHORELINE TO NEWLY STABILIZED SHORELINE. THE PROPOSED RIP RAP STABILIZATION SHALL BE INSTALLED TO BLEND INTO THE EXISTING SLOPES AT THESE LOCATIONS. THE EXISTING SLOPES WITHIN THE TRANSITION ZONES WILL BE HELD AS CLOSE TO EXISTING AS POSSIBLE, WITH NO MAJOR VARIATIONS. THE TRANSITION SHALL BE GENTLE AND UNIFORM AND SHALL NOT CONTAIN ANY SHARP EDGES OR PROTRUSIONS. THE TRANSITION ZONE WILL BE CONSTRUCTED WITH RIP RAP MATERIALS.

12.) ALL WORK WITHIN THE INTERTIDAL ZONE SHALL BE COMPLETED BY DECEMBER 31, 2003.

13.) TOPOGRAPHICAL SURVEY AND TBM INFORMATION PROVIDED BY SHEPPARD, SHYKA & GARSTER LAND SURVEYORS.

NOTES:

- RIP-RAP EXTENDS ABOVE HIGH WATER LINE TO PROTECT STABILIZED BANK FROM ICE ACTION AND RIVER CURRENTS
- RIP RAP PLACEMENT SHALL BE IN A MANNER SUCH THAT A LARGE KEYSTONE ANCHOR IS PLACED ALONG THE TOE AS SHOWN
- ⚠ EXCAVATED MATERIAL CAN ONLY BE USED AS BACKFILL ABOVE MEAN HIGH WATER

TYPICAL RIP-RAP BANK STABILIZATION DETAIL

N.T.S.

DESIGN ELEVATION TABLE		
Station	Top of Rip Rap Elevation	Toe of Rip Rap Elevation
50+00	16	5
50+50	17	5
51+00	17	5
51+50	17	5
52+00	16	5
52+50	16	5
53+00	16	4
53+50	16	4
54+00	16	4
54+50	16	4
55+00	15	4.5
55+50	15	4.5
56+00	15	4.5

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STATE OF MAINE MICHAEL S. VALEY #7398 PROFESSIONAL ENGINEER

REV	DESCRIPTION	DATE
1	DETAIL, ESTIMATED QUANTITIES, NOTES	9/29/03

DESIGNED BY: TEN CHECKED BY: MSR
DRAWN BY: JOE FILE: 20343103-C001-A001

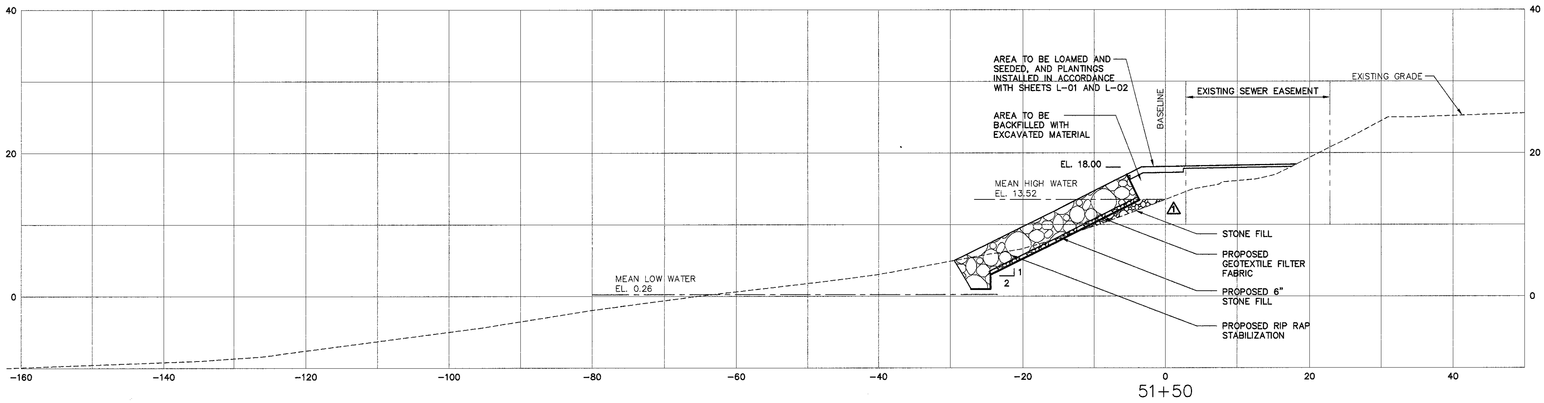
PLAN
STA. 50+00 TO 56+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

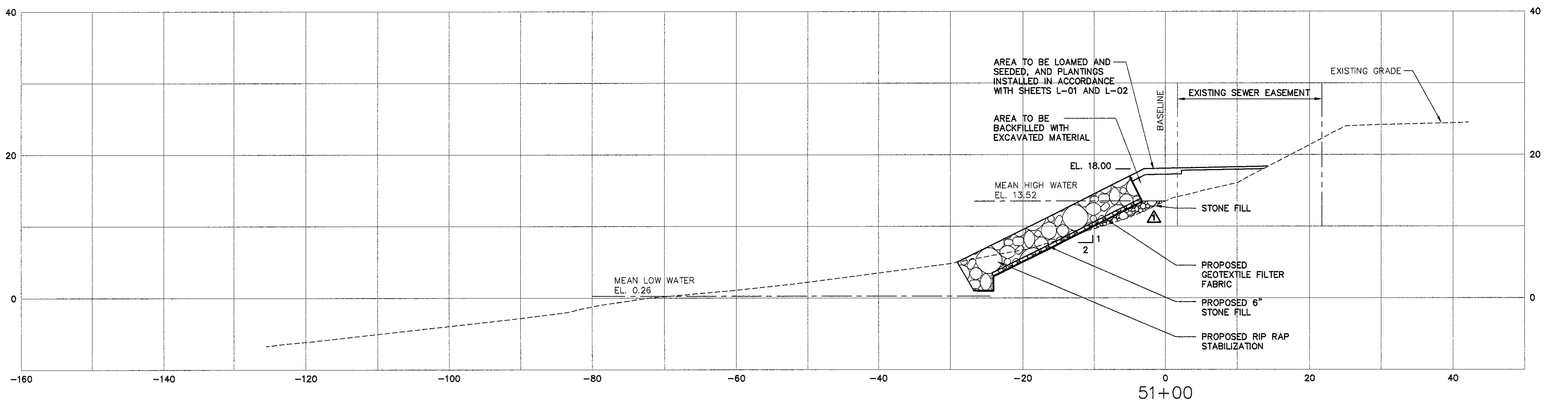
PENOBSCOT RIVER
SHORELINE STABILIZATION

JOB NO.: 203431.03
DATE: SEPTEMBER 2003
SCALE: 1"=40'
SHEET: 2 OF 8

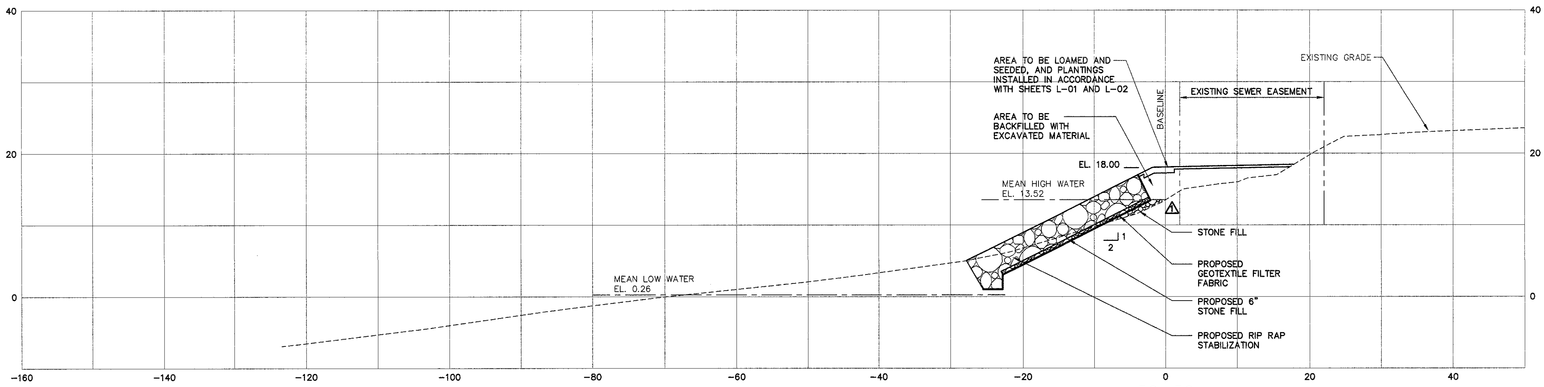
C-01



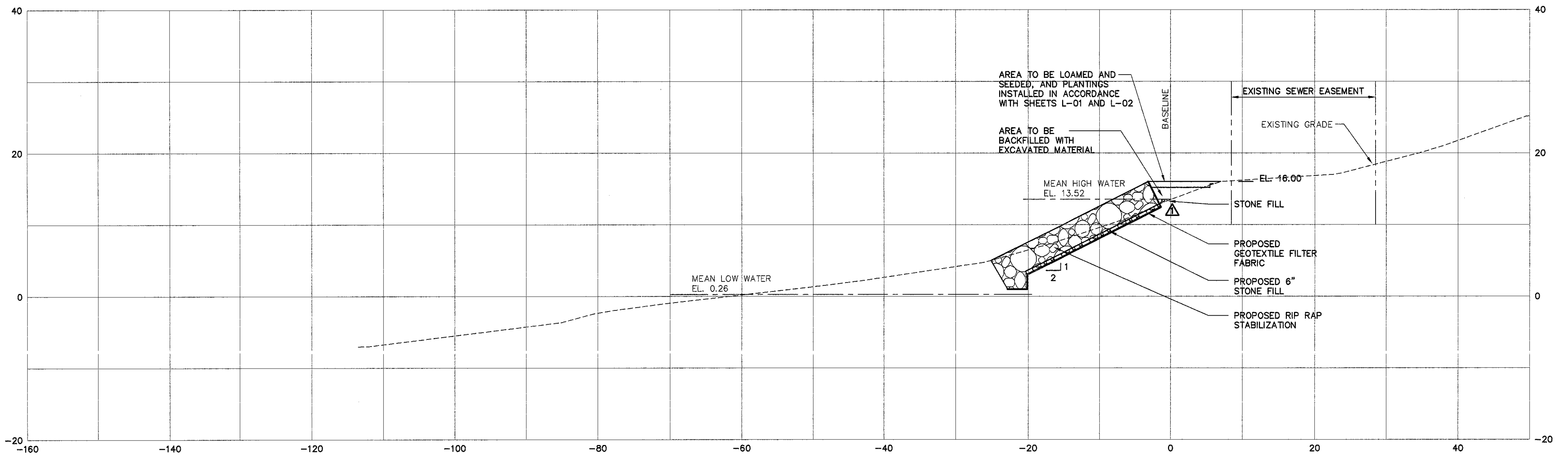
51+50



51+00



50+50



50+00

C-02

JOB NO.: 20343.03
DATE: SEPTEMBER 2003
SCALE: 1"=10'
SHEET: 3 OF 8

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PENOBSCOT RIVER
SHORELINE STABILIZATION

CROSS SECTIONS
STA. 50+00 TO STA. 51+50

REV	DESCRIPTION	DATE
1	ADDED STONE FILL	9/25/03

DESIGNED BY: TEN | CHECKED BY: MSR
DRAWN BY: NTD | FILE: 20343103-C002-ADD1

STATE OF MAINE
MICHAEL S. BILEY
#7388
REGISTERED PROFESSIONAL ENGINEER

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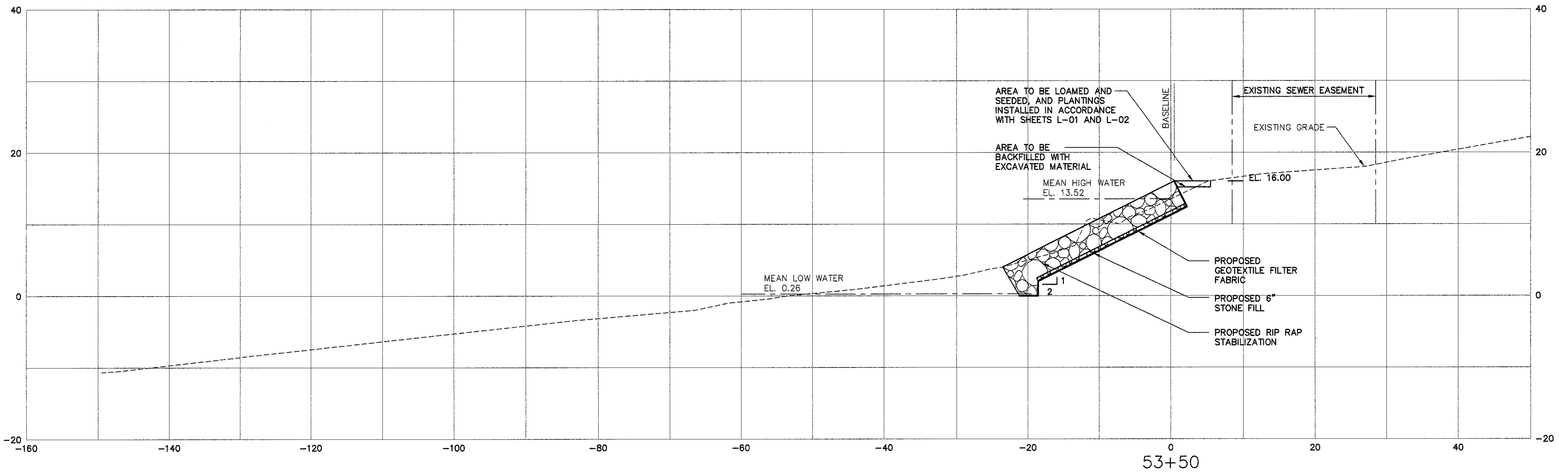
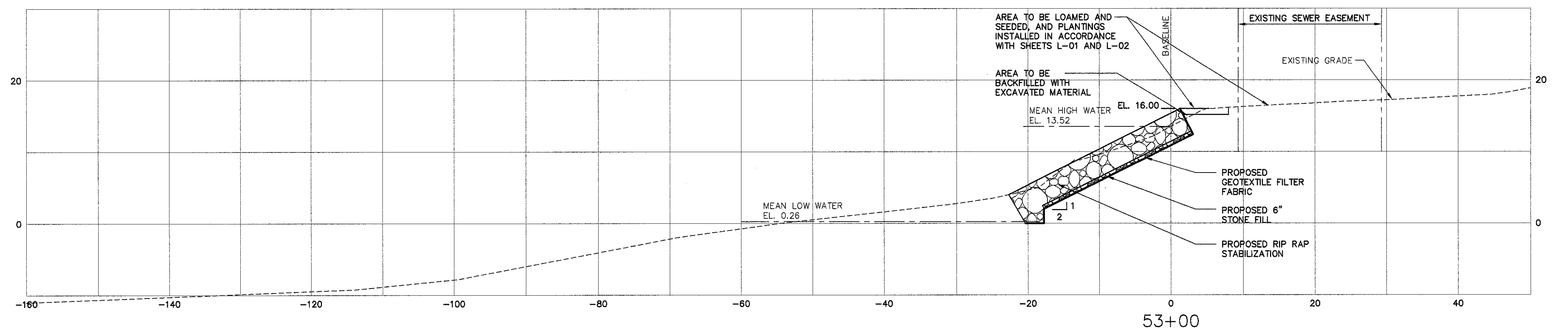
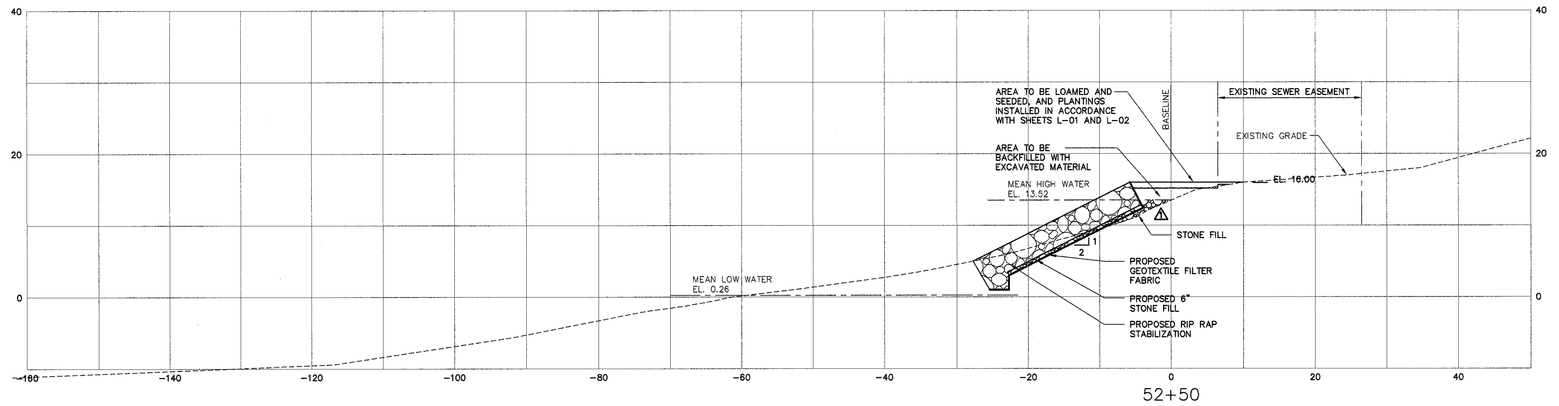


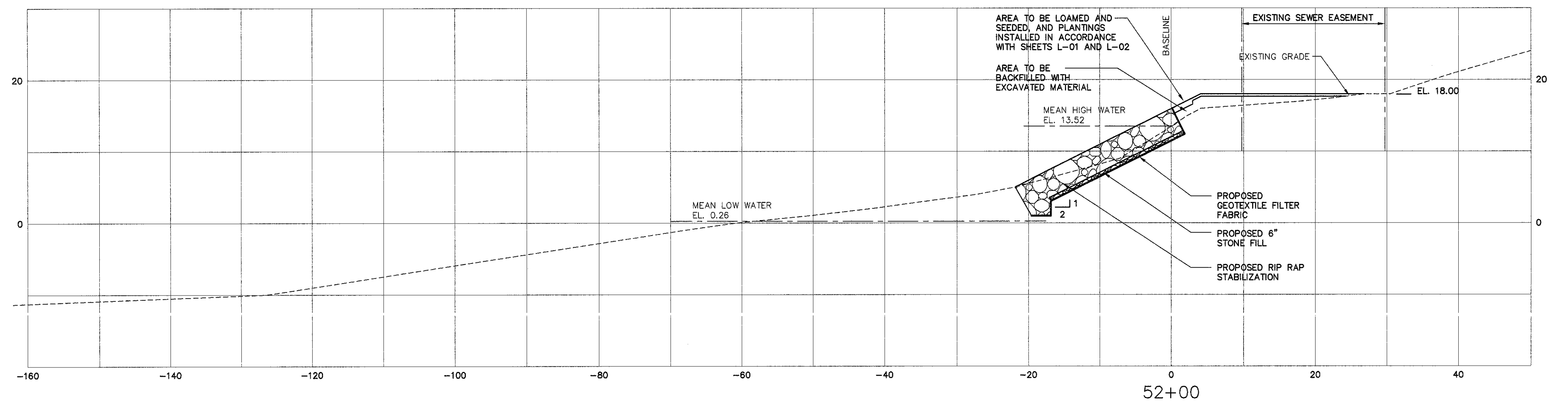
53+50



53+00



52+50



52+00

C-03

JOB NO.: 20343.03
DATE: SEPTEMBER 2003
SCALE: 1"=10'
SHEET: 4 OF 8

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PENOBSCOT RIVER
SHORELINE STABILIZATION

CROSS SECTIONS
STA. 52+00 TO STA. 53+50

REV	DESCRIPTION	DATE
1	ADDED STONE FILL	9/25/03

DESIGNED BY: TEN | CHECKED BY: MSR
DRAWN BY: NTD | FILE: 20343103-C002-AD01

STATE OF MAINE
MICHAEL S. MILEY
#7388
REGISTERED PROFESSIONAL ENGINEER

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BANGOR, MAINE 207-945-5105

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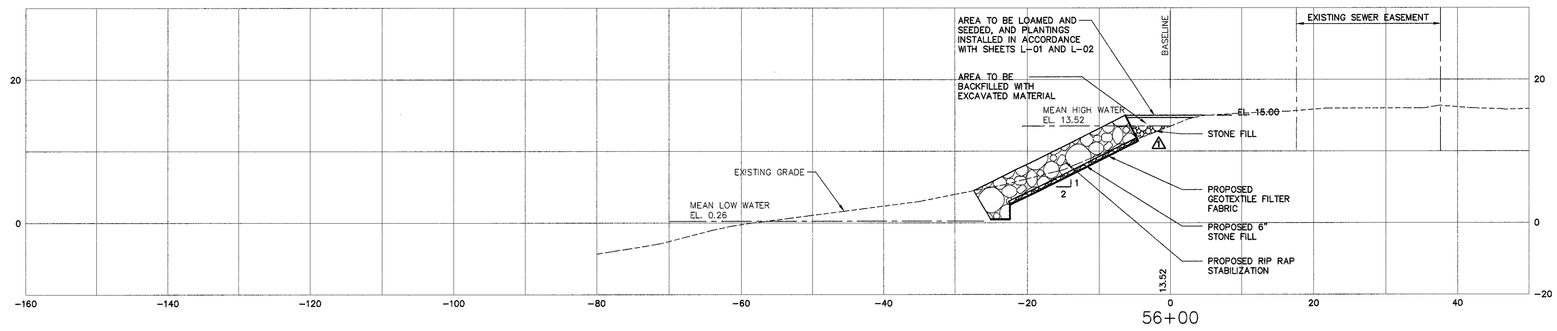

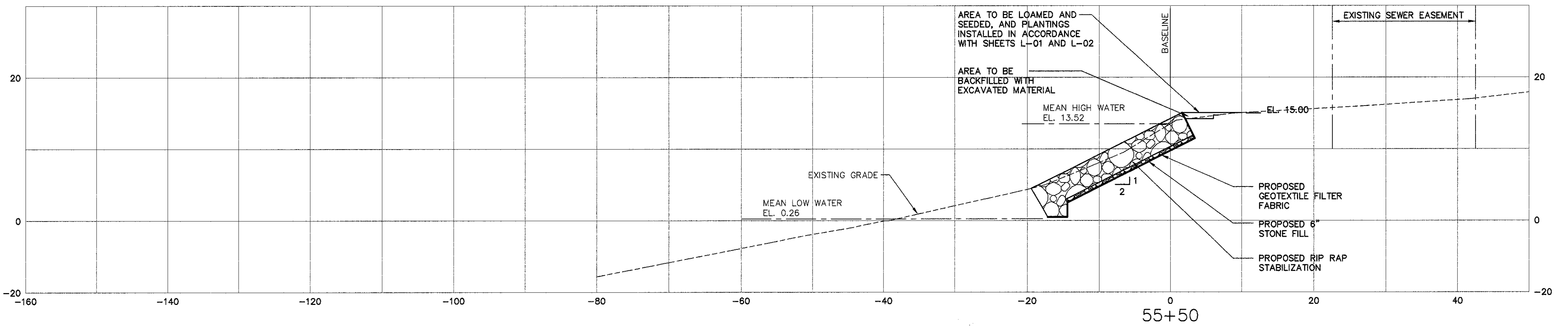

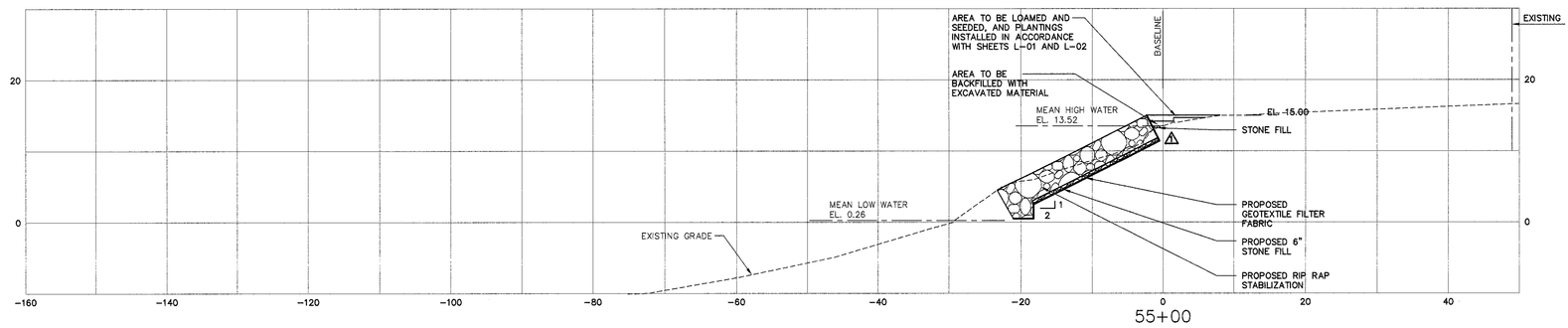

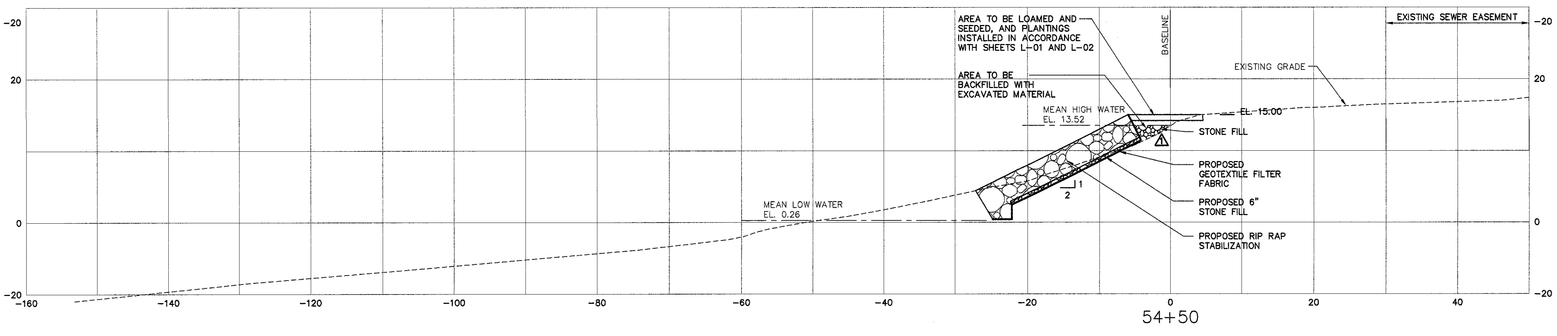

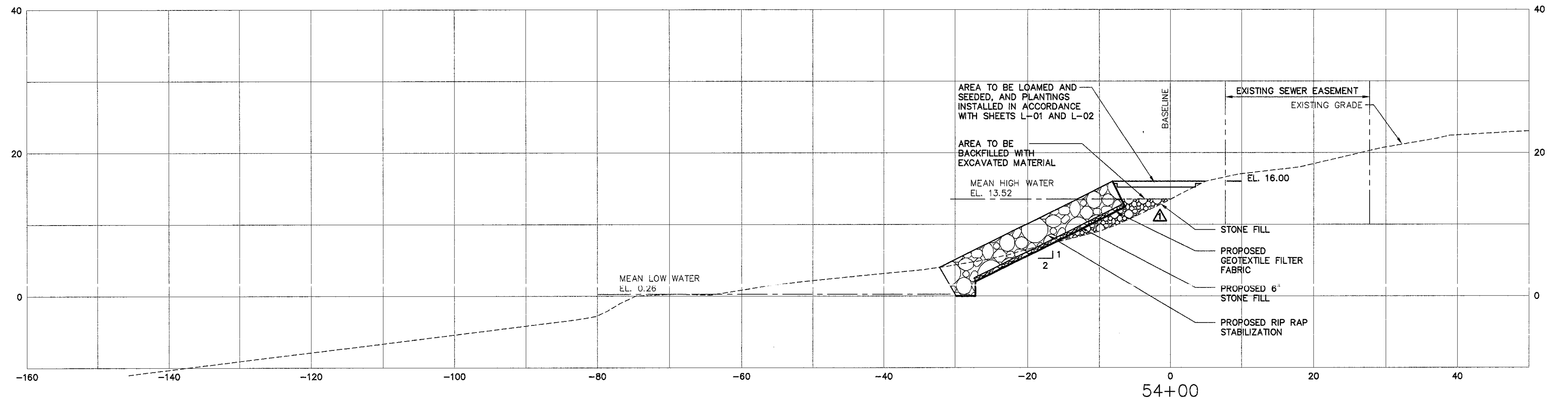

C-04

JOB NO: 20343.03
DATE: SEPTEMBER 2003
SCALE: 1"=10'
SHEET: 5 OF 8

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PENOBSCOT RIVER
SHORELINE STABILIZATION

CROSS SECTIONS
STA. 54+00 TO STA. 56+00

REV	DESCRIPTION	DATE
1	ADDED STONE FILL	9/25/03

DESIGNED BY: TEN | CHECKED BY: MSR
DRAWN BY: NTD | FILE: 20343103-C002-ADD1

STATE OF MAINE
MICHAEL S. MILEY
#7388
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