

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATERWAYS REGULATION PROGRAM**

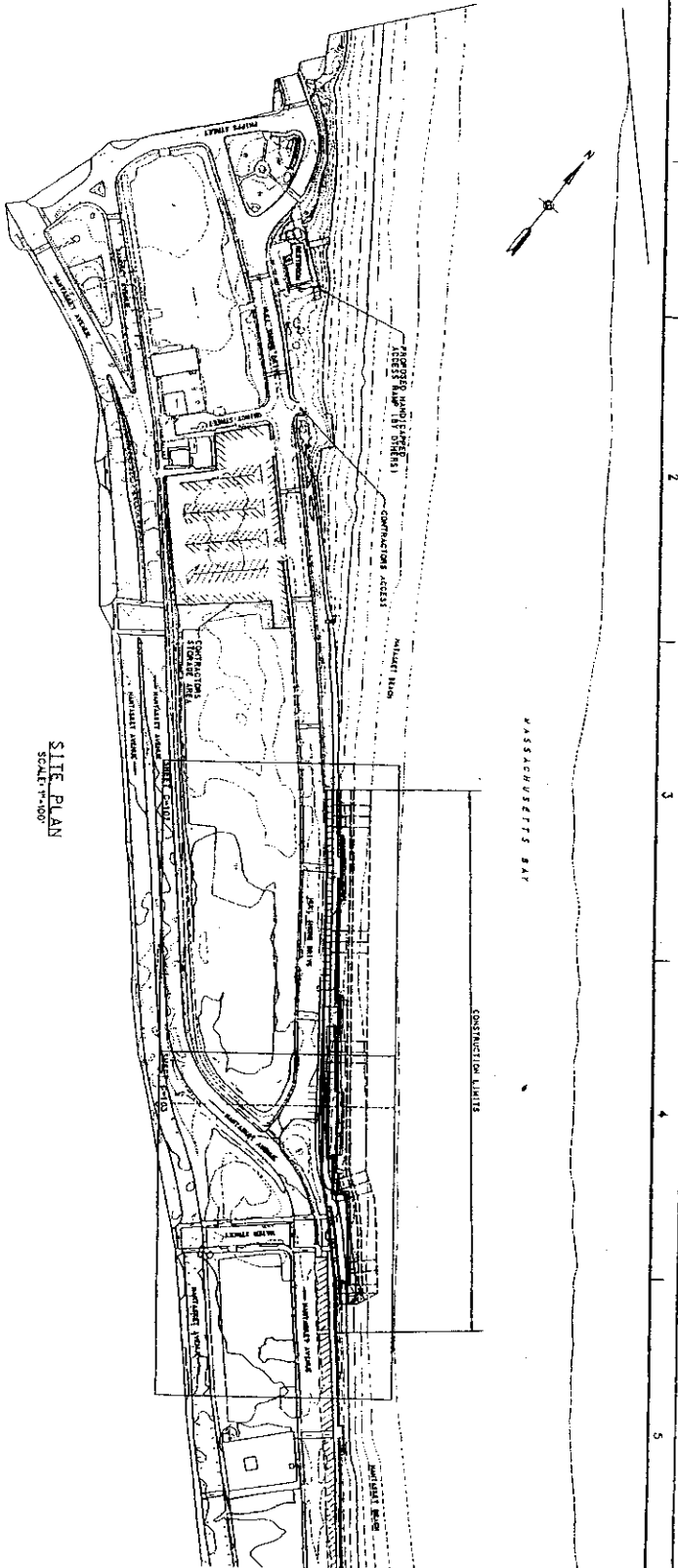
**Notice of License Application pursuant to M. G. L. Chapter 91
Waterways License Application Number W05-1323
Dept. of Conservation and Recreation**

NOTIFICATION DATE: June 13, 2005

Public notice is hereby given of the application by the Dept. of Conservation and Recreation to install and maintain a steel pile backing wall and revetment at Nantasket Beach, in the municipality of Hull in and over flowed and filled tidelands of Massachusetts Bay. The proposed use of the project is to provide shoreline stabilization and is a water dependent project.

The Department will consider all written comments on this Waterways application received by within 30 days subsequent to the "Notification Date". Failure of any aggrieved person or group of ten citizens or more to submit written comments to the Waterways Regulation Program by the Public Comments Deadline will result in the waiver of any right to an adjudicatory hearing in accordance with 310 CMR 9.13(4)(c).

Additional information regarding this application may be obtained by contacting the Waterways Regulation Program at (617) 292-5500. Project plans and documents for this application are on file with the Waterways Regulation Program for public viewing, by appointment only, at the address below. Written comments must be addressed to: Ben Lynch, Program Chief, WRP, One Winter St., 6th fl., Boston, MA 02108.



SITE PLAN
SCALE 1"=50'

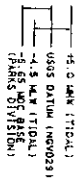
GENERAL NOTES:

- 1: THE EXISTING CONDITIONS SHOWN ON THESE PLANS REPRESENT THE RESULTS OF SURVEYING AND FIELD MEASUREMENTS. ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THE TIME.
- 2: VERTICAL DATUM: NGVD 1928 FEET.
- 3: HORIZONTAL DATUM: NAD 1983. ALL COORDINATES ARE SHOWN IN MASSACHUSETTS (QUINCY) STATE PLANE FEET.
- 4: AERIAL PHOTOGRAPHY FROM MAY 11, 2000.
- 5: SURVEY PERFORMED BY EARHART INTERNATIONAL, OF GAITHERSBURG, MARYLAND. SURVEY MEETS ASPRS CLASS 1 STANDARDS.
- 6: EXPLORATION LOGS ARE INCLUDED IN THE SPECIFICATIONS.

LEGEND:

- CONTROL POINT
- + SPOT ELEVATION
- SIGN
- POST POLE
- FINE HYDRAUNT
- MANHOLE
- UTILITY POLE
- LIGHT POLE
- DRIP INLET
- TELEPHONE BOOTH
- PROFIT POINT
- CATCH BASIN
- FIELD POLE
- SINGLE TREE

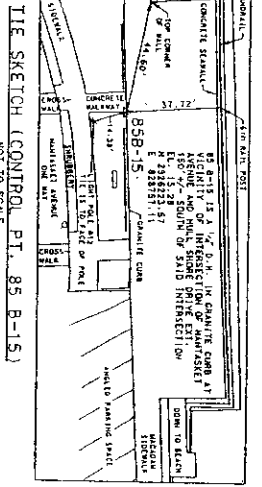
DATUM RELATIONSHIP:



45.0' MSL (TIDAL)
4.5' MHW (TIDAL)
-1.5' MLW (TIDAL)
-2.5' MSL (TIDAL)
-2.5' MSL (TIDAL)
-2.5' MSL (TIDAL)

INDEX TO DRAWINGS

SHEET NO.	DESIGN FILE	COVER SHEET	TITLE
1	NSR001.000		COVER SHEET
2	C-101	NSR001.000	SITE PLAN - GENERAL NOTES, LEGEND, THE SKETCH AND INDEX TO DRAWINGS
3	C-102	NSR001.000	PLAN AND PROFILE - STA 0+00 TO STA 5+10
4	C-103	NSR001.000	PLAN AND PROFILE - STA 5+10 TO STA 10+01.10
5	C-104	NSR001.000	TYPICAL SECTIONS
6	C-105	NSR001.000	TYPICAL SECTIONS
7	C-106	NSR001.000	TYPICAL SECTIONS
8	C-107	NSR001.000	TYPICAL SECTIONS
9	S-501	NSR001.000	HANDICAPPED ACCESS RAMP - PLAN AND PROFILE
10	C-302	NSR001.000	STRUCTURAL DETAILS



TIE SKETCH (CONTROL PT. 85 B-15)
NOT TO SCALE



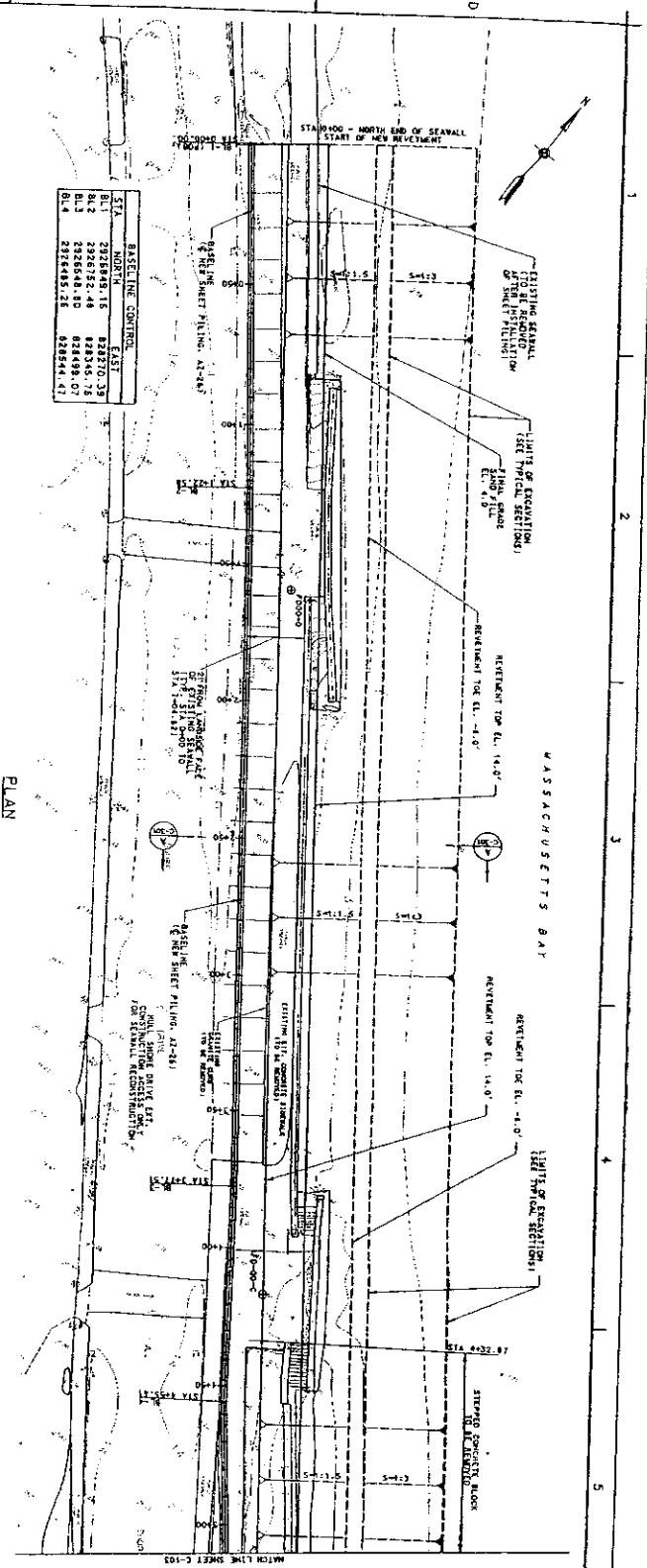
Reference Number
C-101
Sheet 3 of 9

NAHSETT BEACH REHABILITATION PROJECT
MALL, MASSACHUSETTS
SITE PLAN, GENERAL NOTES, LEGEND, THE SKETCH AND INDEX TO DRAWINGS

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS
Department of Construction and Buildings
Planning and Engineering

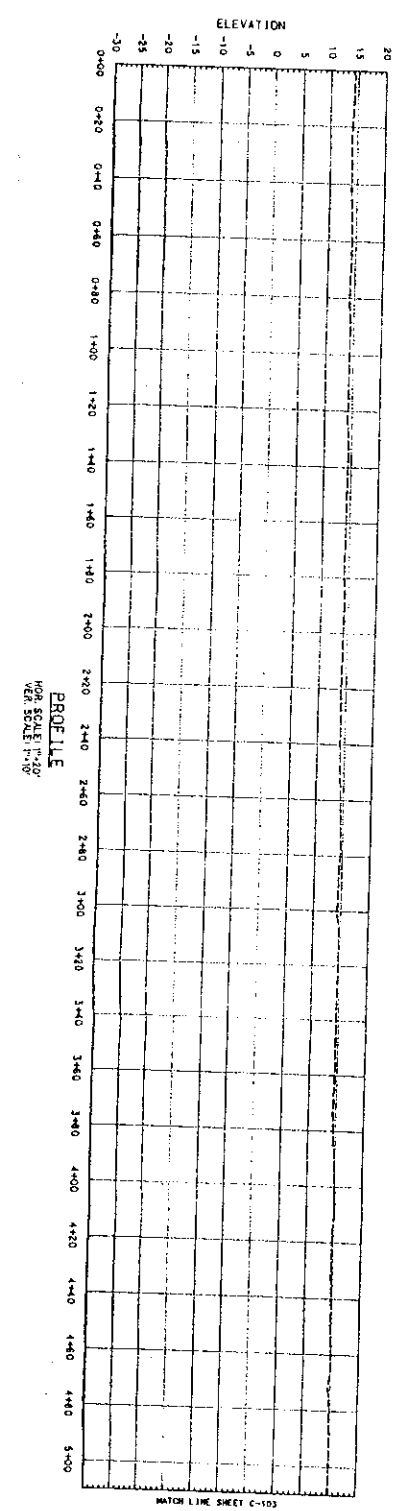
Designed by	_____	Checked by	_____
Drawn by	_____	Substantiated by	_____
Reviewed by	_____	Approved by	_____
Submitted by	_____	Project No.	_____
		Sheet No.	_____
		Total Sheets	_____





STA.	NORTH	EAST
BL 1	2928848.15	823270.33
BL 2	2928852.48	823215.78
BL 3	2928856.81	823161.23
BL 4	2928861.14	823106.68
BL 5	2928865.47	823052.13

PLAN
SCALE 1"=20'



PROFILE
SCALE 1"=10'



Reference
Number
C-102
Sheet 3 of 5

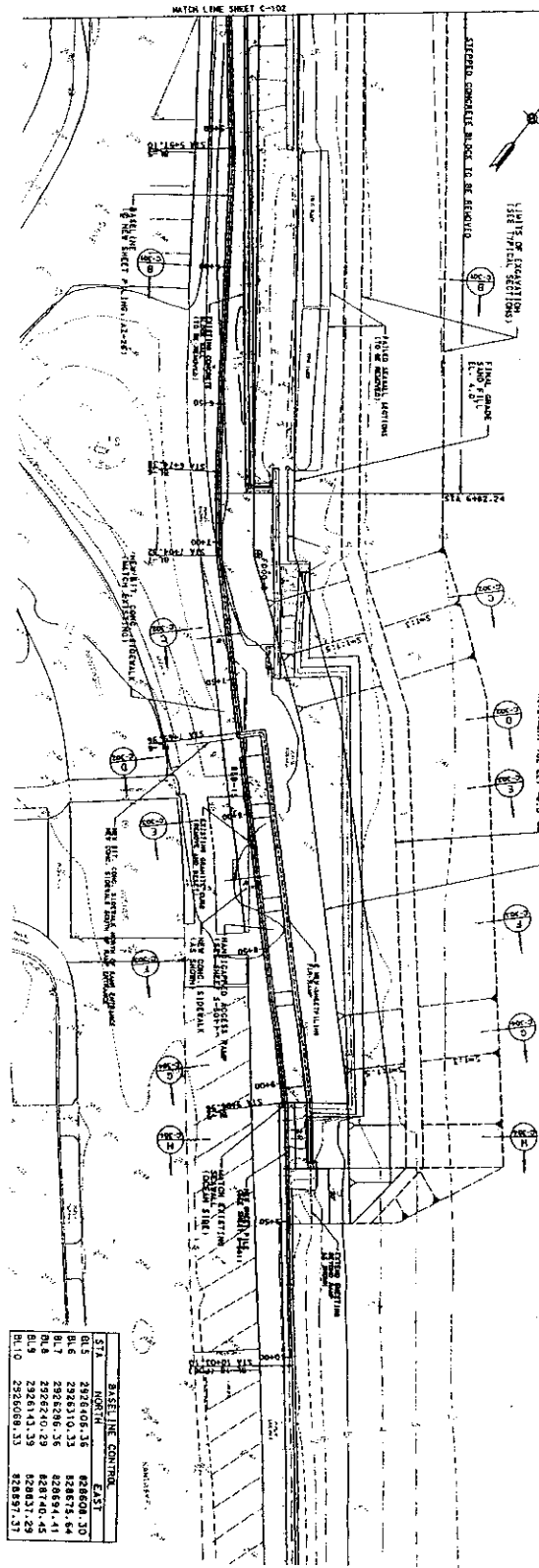
HANTASKET BEACH REHABILITATION PROJECT
M.A.L. MASSACHUSETTS
PLAN AND PROFILE
STA 0+00 TO STA 5+00

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS Department of Structures and Standards Planning and Scheduling	Designed by: Drawn by: Reviewed by: Checked by:	Date: Exhibition no.: Working notes: File name: Plot scale:
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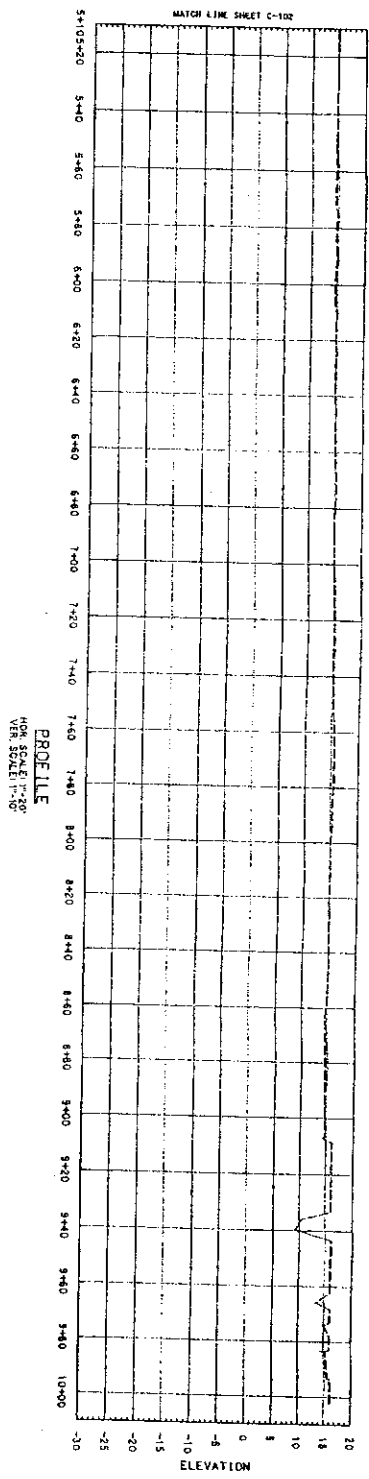
50% SUBMISSION

REVISION FOR EL. 11.0'



PLAN
SCALE 1"=20'

STA.	ASPH. CENTERLINE	EAST
BL. 2	2928401.35	828808.10
BL. 3	2928401.35	828808.10
BL. 4	2928401.35	828808.10
BL. 5	2928401.35	828808.10
BL. 6	2928401.35	828808.10
BL. 7	2928401.35	828808.10
BL. 8	2928401.35	828808.10
BL. 9	2928401.35	828808.10
BL. 10	2928401.35	828808.10



PROFILE
VERT. SCALE 1"=20'



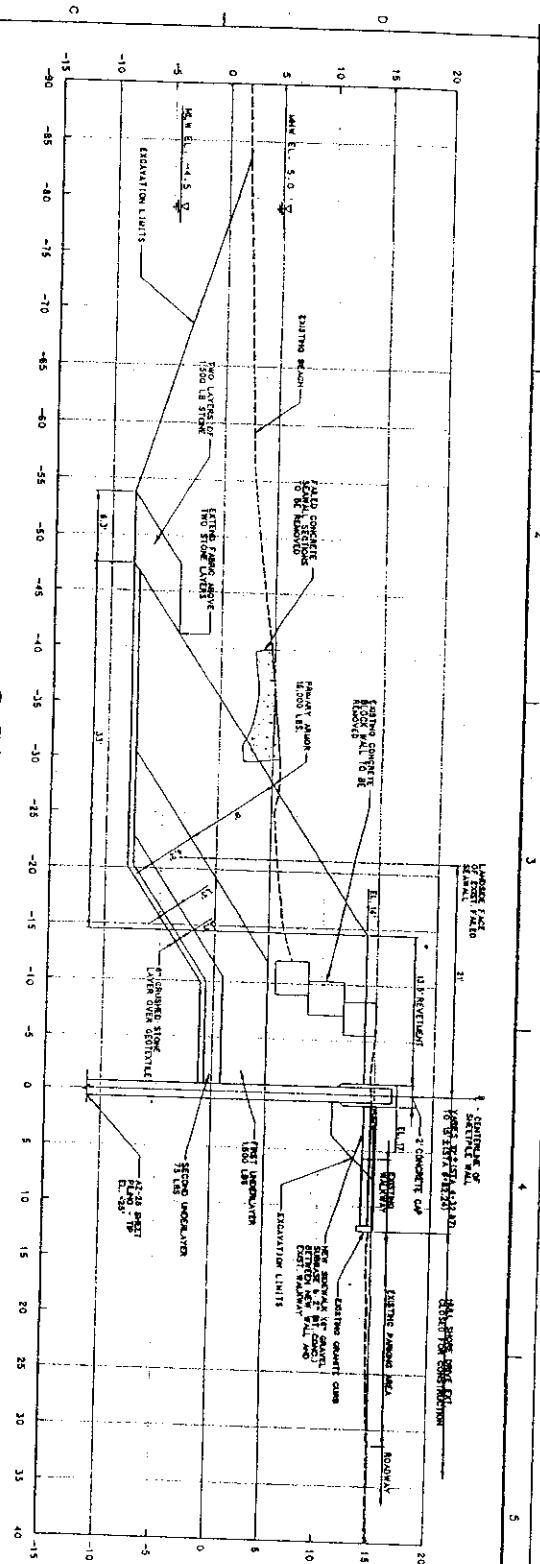
Reference
Number
C-103
Sheet 4 of 10

NANTASKET BEACH REHABILITATION PROJECT
NANTASKET, MASSACHUSETTS
PLAN AND PROFILE
STA 5+00 TO STA 10+00.00

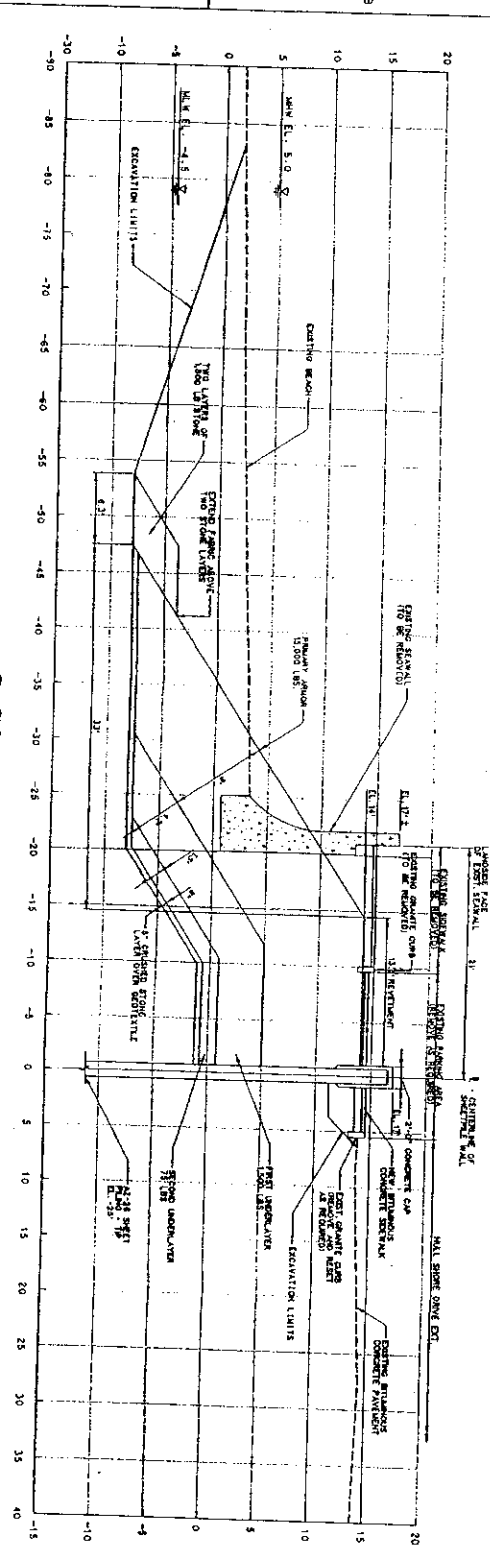
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS
Department of Construction and Planning
Planning and Publishing

Designed by	Checked by	Date
Drawn by	Reviewed by	Submittal No.
Estimated by	Approved by	On issue date
Submitted by	Author	Scale
	Editor	
	Printer	





SECTION IS TYPICAL FROM STA 43821 TO STA 43823



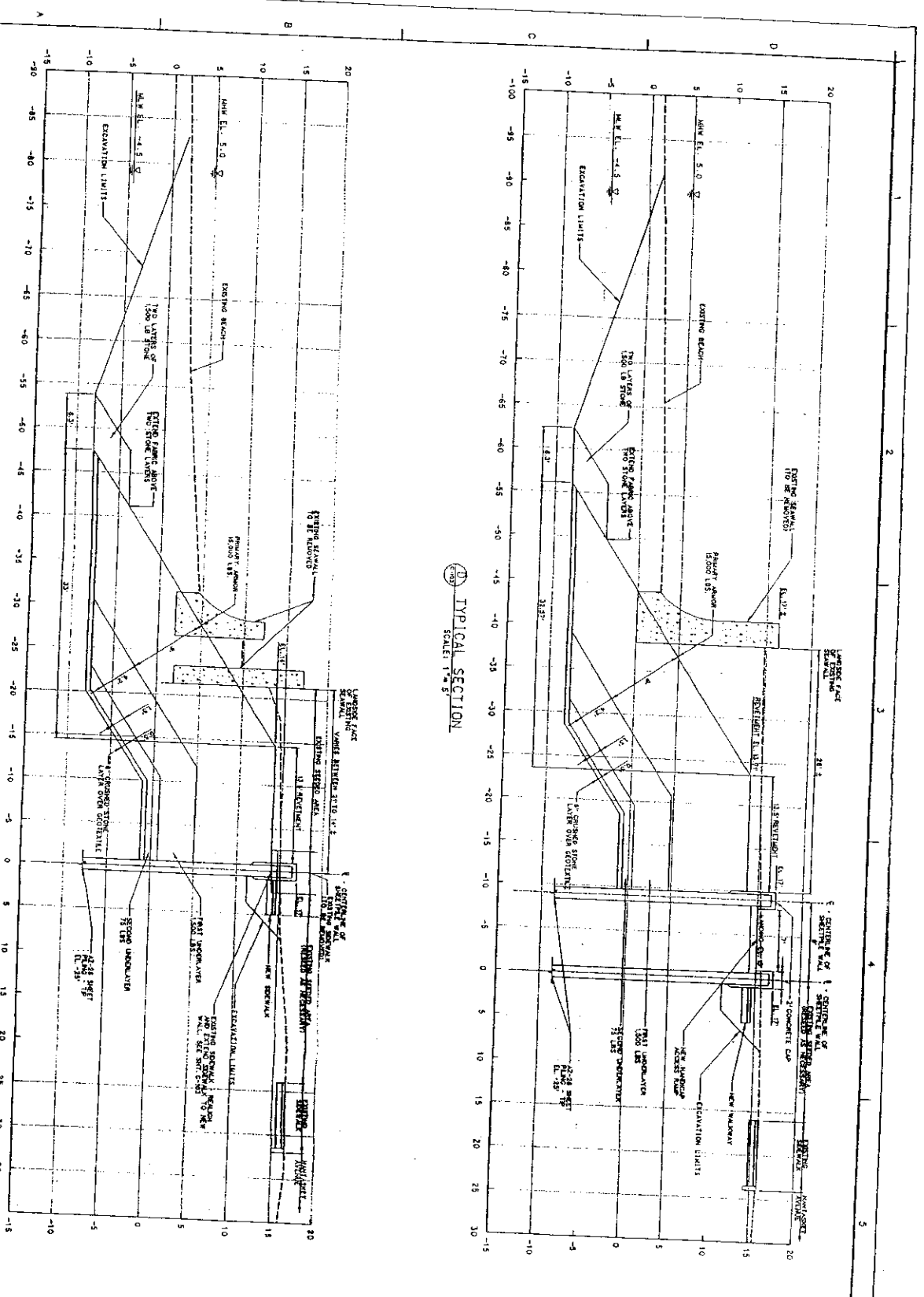
SECTION IS TYPICAL FROM STA 43800 TO STA 43820



U.S. Army Corps of Engineers District Office Boston, Massachusetts	Designed by:	Date:
	Drawn by:	Substitution No.:
U.S. Army Engineer District Corps of Engineers Concord, Massachusetts	Reviewed by:	Drawing Number:
	Prepared by:	Scale:

WHITASKIE BEACH RENOVATION PROJECT
 HALL MASSACHUSETTS
 TYPICAL SECTIONS
 Reference Number: C-301
 Sheet 5 of 10

50% SUBMISSION



SECTION 20 TYPICAL SECTION
SCALE: 1" = 5'

SECTION 30 TYPICAL SECTION
SCALE: 1" = 5'



C-302
Sheet 5 of 10

NAHASSET BEACH REHABILITATION PROJECT
MILL, MASSACHUSETTS
TYPICAL SECTIONS

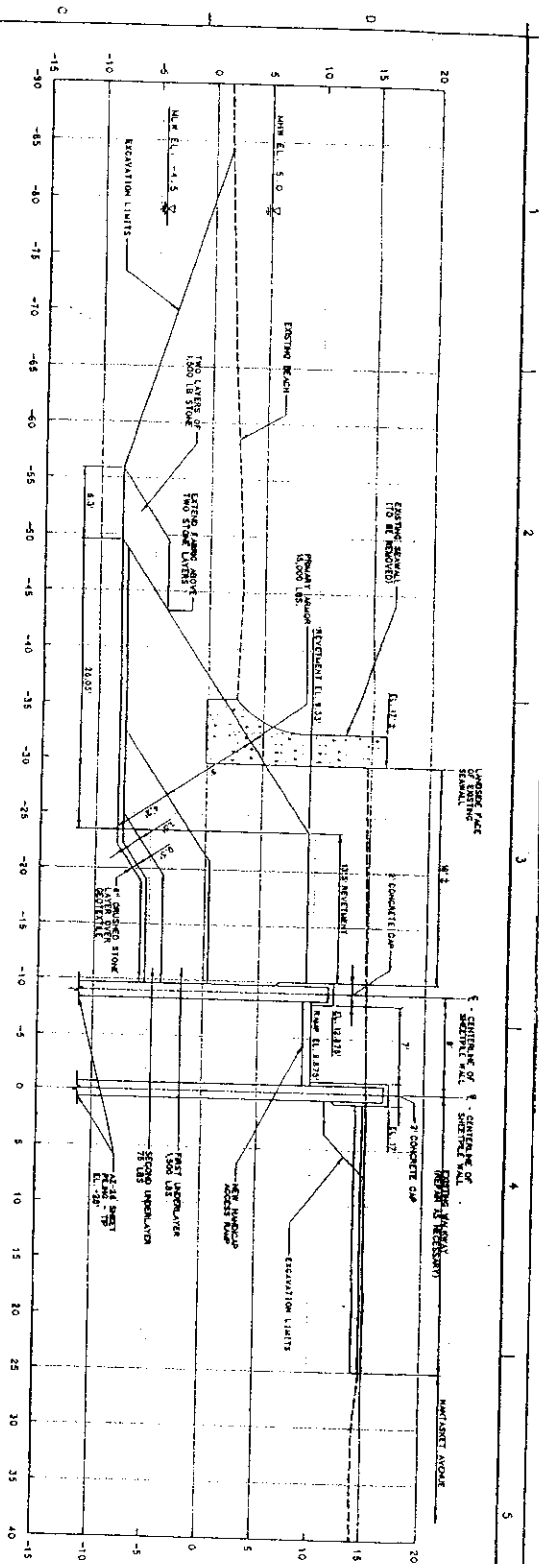
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Prepared by: _____ Date: _____
 Drawn by: _____
 Checked by: _____
 Approved by: _____

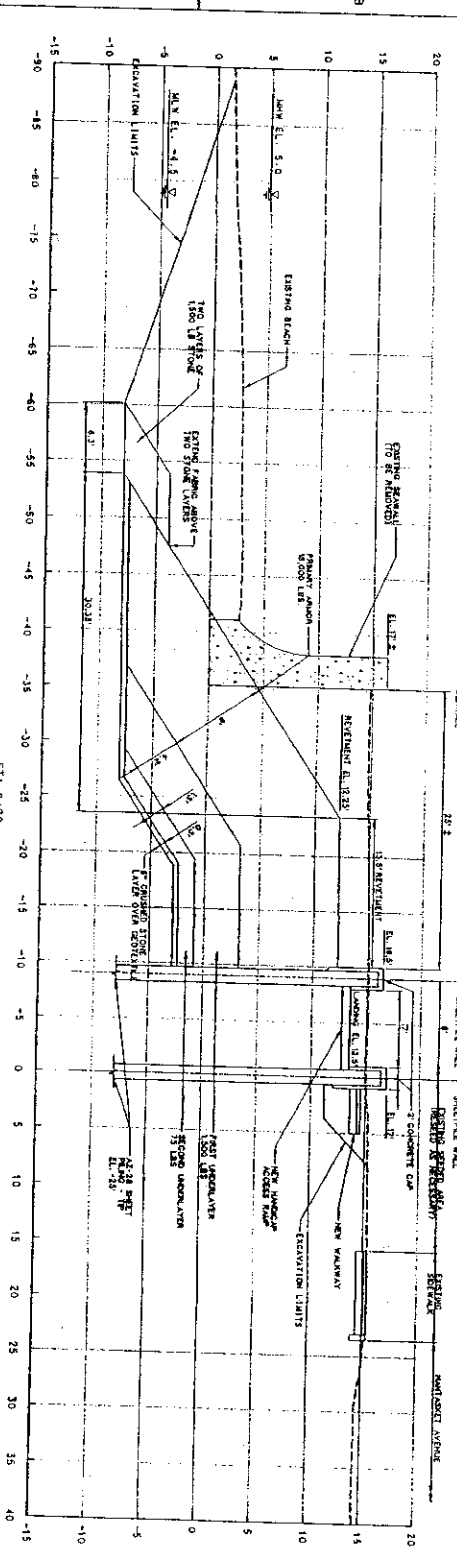
NO.	REVISIONS	DATE	BY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

50% SUBMISSION



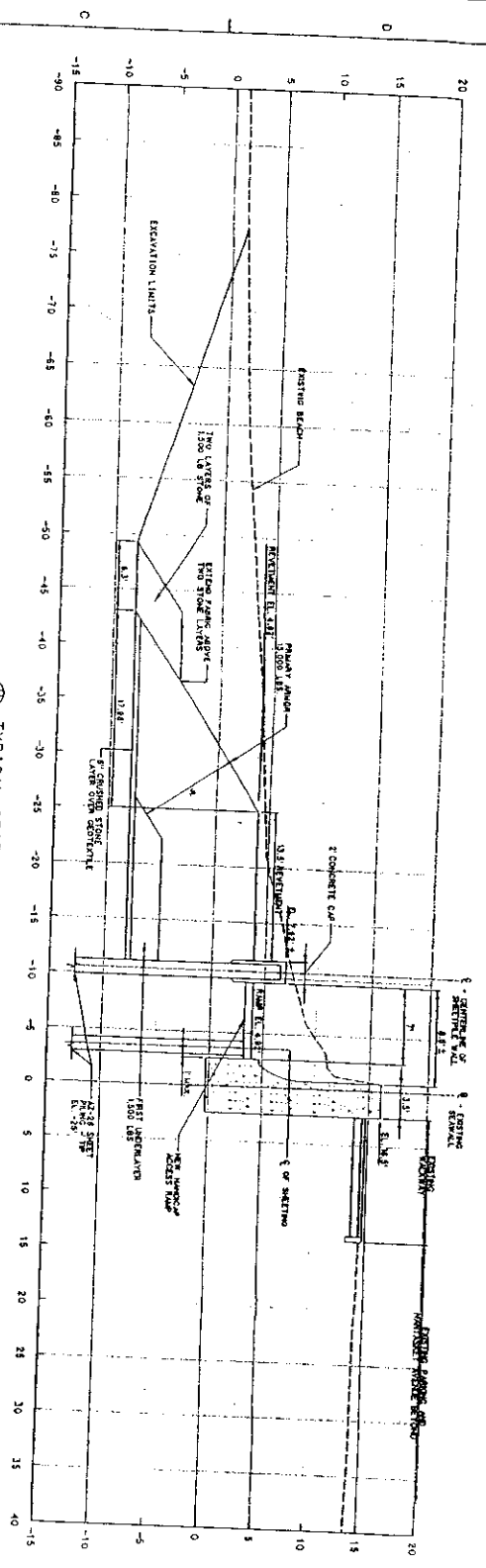
TYPICAL SECTION
SCALE: 1" = 5'



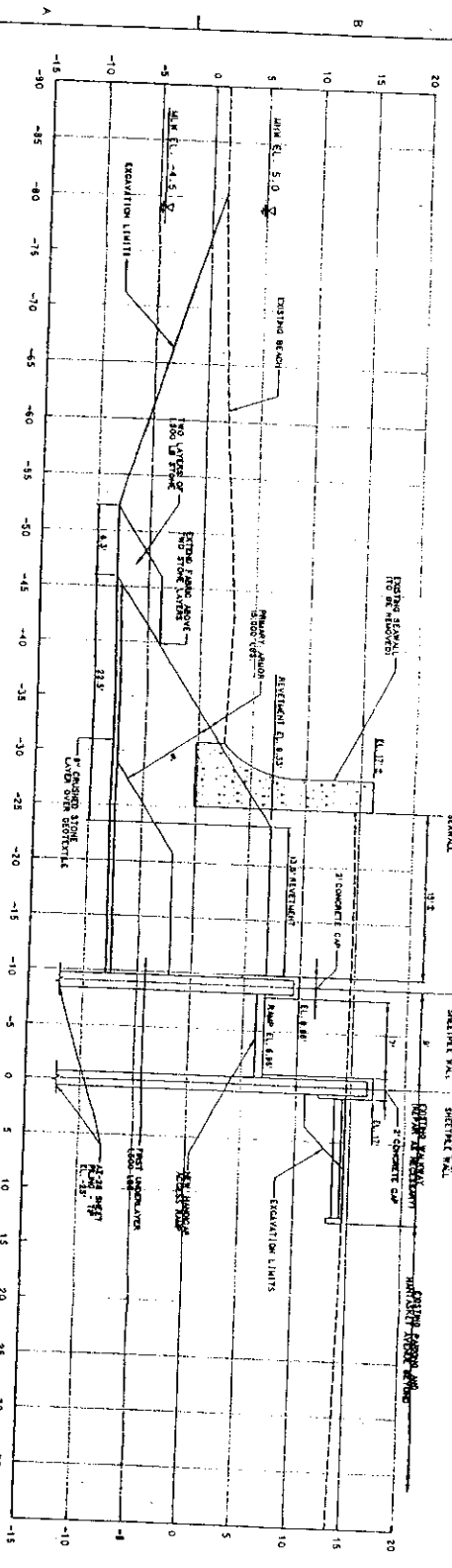
TYPICAL SECTION
SCALE: 1" = 5'



Reference Number C-303 Sheet 1 of 10	NANTASKET BEACH REHABILITATION PROJECT NAL, MASSACHUSETTS TYPICAL SECTIONS	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CONCORD, MASSACHUSETTS Department of Construction and Redevelopment Planning and Designing	Prepared by: _____ Drawn by: _____ Checked by: _____ Revision by: _____	Date: _____ Specification no.: _____ Drawing code: _____ 6/2/80 6/2/80	US Army Corps of Engineers CONCORD MASSACHUSETTS
		STA 8+00 SCALE: 1" = 5'			50% SUBMISSION



11 TYPICAL SECTION
SCALE: 1" = 5'



12 TYPICAL SECTION
SCALE: 1" = 5'



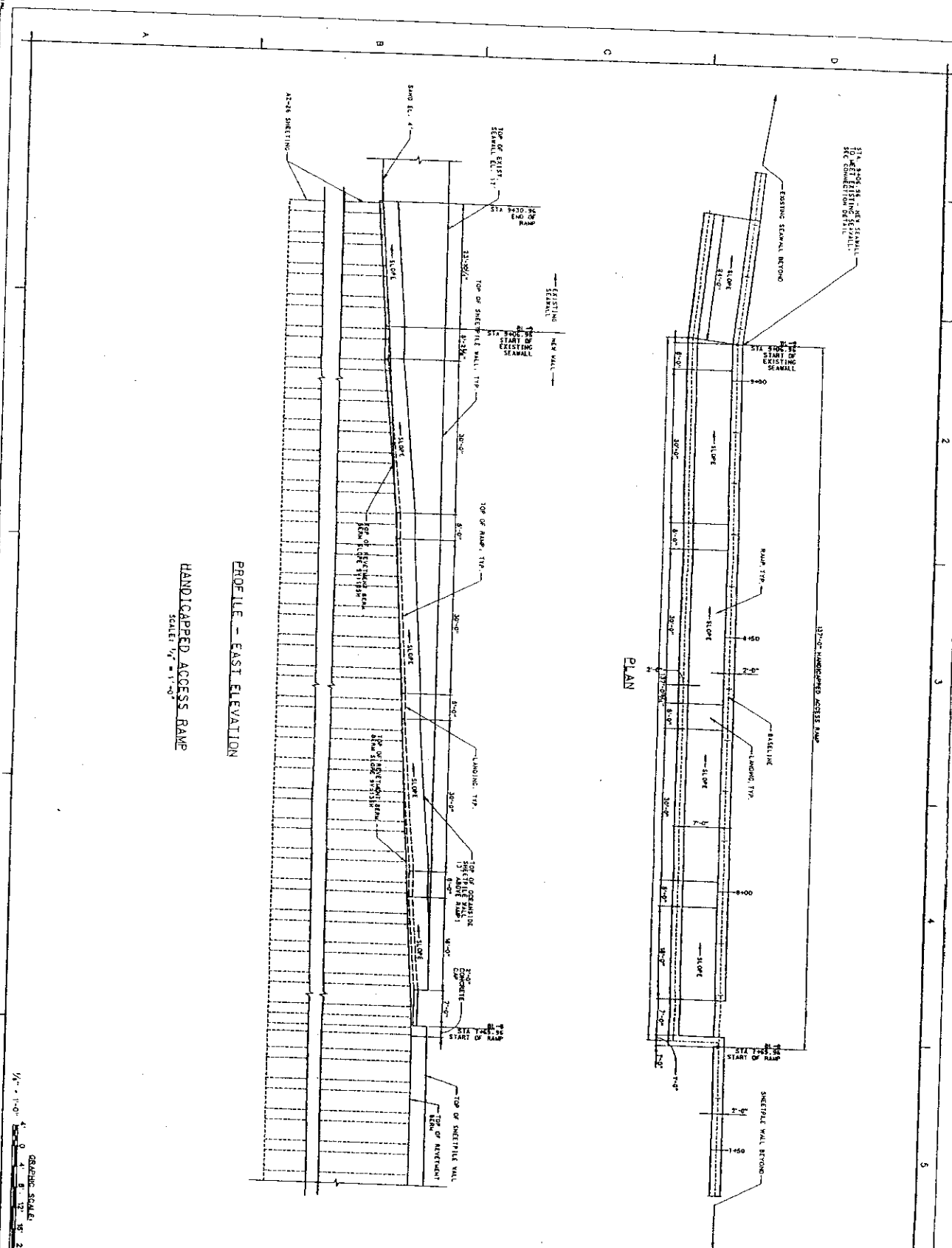
Reference Number: C-304
Sheet 1 of 2

NANTUCKET BEACH REHABILITATION PROJECT
MALL, MASSACHUSETTS
TYPICAL SECTIONS

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS
Department of Design and Construction
Planning and Publication

Designed by	Date	Rev.
Drawn by	Publication no.	
Performed by	Contract number	
Submitted by		





PROFILE - EAST ELEVATION
 HANICAPPED ACCESS RAMP
 SCALE: 1/4" = 1'-0"



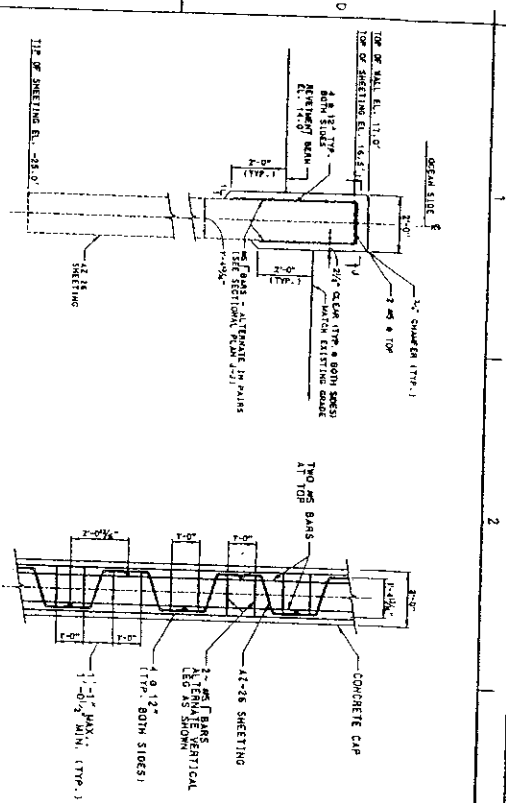
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 Sheet 3 of 10

NANTUCKET BEACH REHABILITATION PROJECT
 HALL, MASSACHUSETTS
 HANICAPPED ACCESS RAMP
 PLAN AND PROFILE

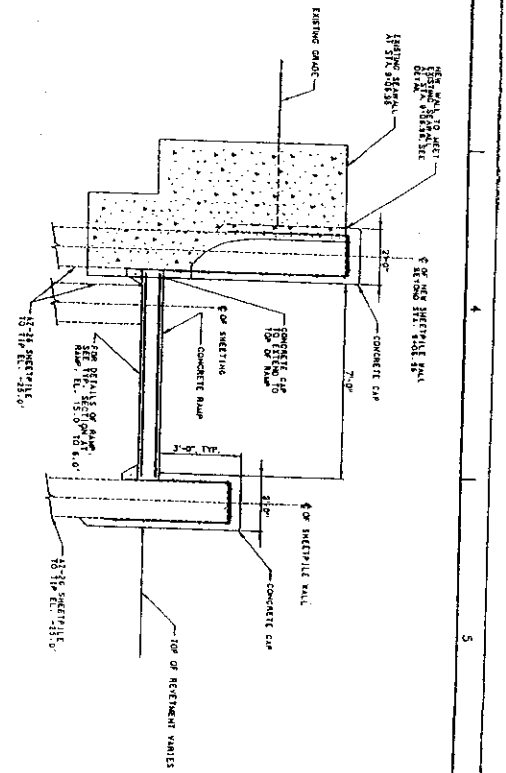
U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 CONCORD, MASSACHUSETTS
 Department of Construction and Research
 Planning and Engineering

Designed by:	Checked:	Date:
Drawn by:	Substitution by:	Drawing scale:
Reviewed by:	Approved by:	Scale of plot:
Checked by:		

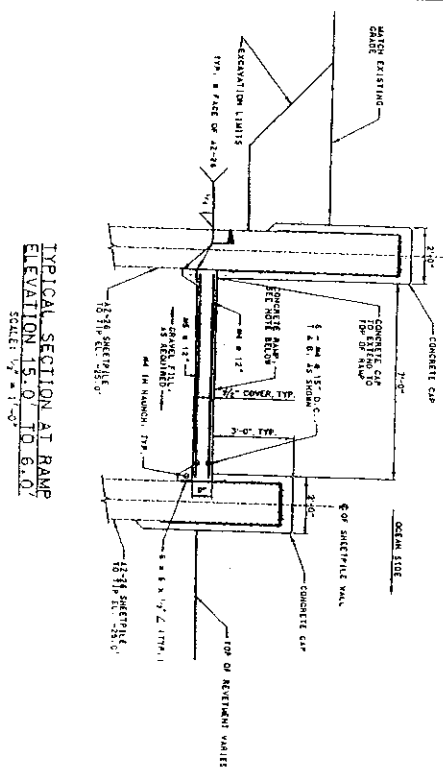




**CONCRETE CAP
TYPICAL SECTION
STA. 0+00 TO 7+89.96
SCALE 1/2" = 1'-0"**



**TYPICAL SECTION AT RAMP
ELEVATION 6.0' TO 4.0'
SCALE 1/2" = 1'-0"**



**TYPICAL SECTION AT RAMP
ELEVATION 15.0' TO 6.0'
SCALE 1/2" = 1'-0"**

REVISIONS
(NUMBER)
S-502
SHALL BE AT 10

NANTUCKET BEACH REHABILITATION PROJECT
MALL, MASSACHUSETTS
STRUCTURAL DETAILS
3 LINES
PROVIDED

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS
Department of Transportation and Executive
Planning and Engineering

Designed by:	Date:	Rev.:
Drawn by:	Submittal no.:	
Reviewed by:	Issuing code:	
Checked by:	DATE:	
	DATE:	
	DATE:	

NO.	DATE	REVISIONS

