

NO	DATE	REVISION	BY	CH	APPROVED
A	10/1/2007	PRELIMINARY DRAFT	TSB	REC LSB	SO
B	10/5/2007	DRAFT	TSB	OTH AEC	SO
C	10/20/2007	DRAFT	TSB	LSB	SO

BREMERTON NAVAL COMPLEX

BREMERTON, WASHINGTON

TASK ORDER NO. 31

CONTRACT # N68711-04-D-1104

DWG NO.	TITLE	SHEET NO.
0031CS01	TITLE SHEET AND DRAWING LIST	SHEET 1 OF 9
0031CS01	VICINITY AND SITE LOCATION	SHEET 2 OF 9
0031GP01	ARMOR ROCK PLAN	SHEET 3 OF 9
0031XS01	CROSS SECTIONS A, B & C	SHEET 4 OF 9
0031XS01	CROSS SECTIONS D & E	SHEET 5 OF 9
0031XS01	CROSS SECTIONS F & G	SHEET 6 OF 9
0031XS01	CROSS SECTIONS H & I	SHEET 7 OF 9
0031DT01	TYPICAL SECTION AND DETAILS	SHEET 8 OF 8
0031DT02	VEGETATION PLAN	SHEET 9 OF 9

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST
SILVERDALE, WASHINGTON

BREMERTON NAVAL COMPLEX
BREMERTON, WASHINGTON
OJA CHARLESTON BEACH
TITLE SHEET AND DRAWING LIST

DESIGNED: _____ ELR _____
DRAWN: _____ TSB _____
CHECKED: _____ SO _____

APPROVED
SO

SIZE: D SCALE: NA

DRAWING NO. 0031CS01

1 / 9

SES-TECH

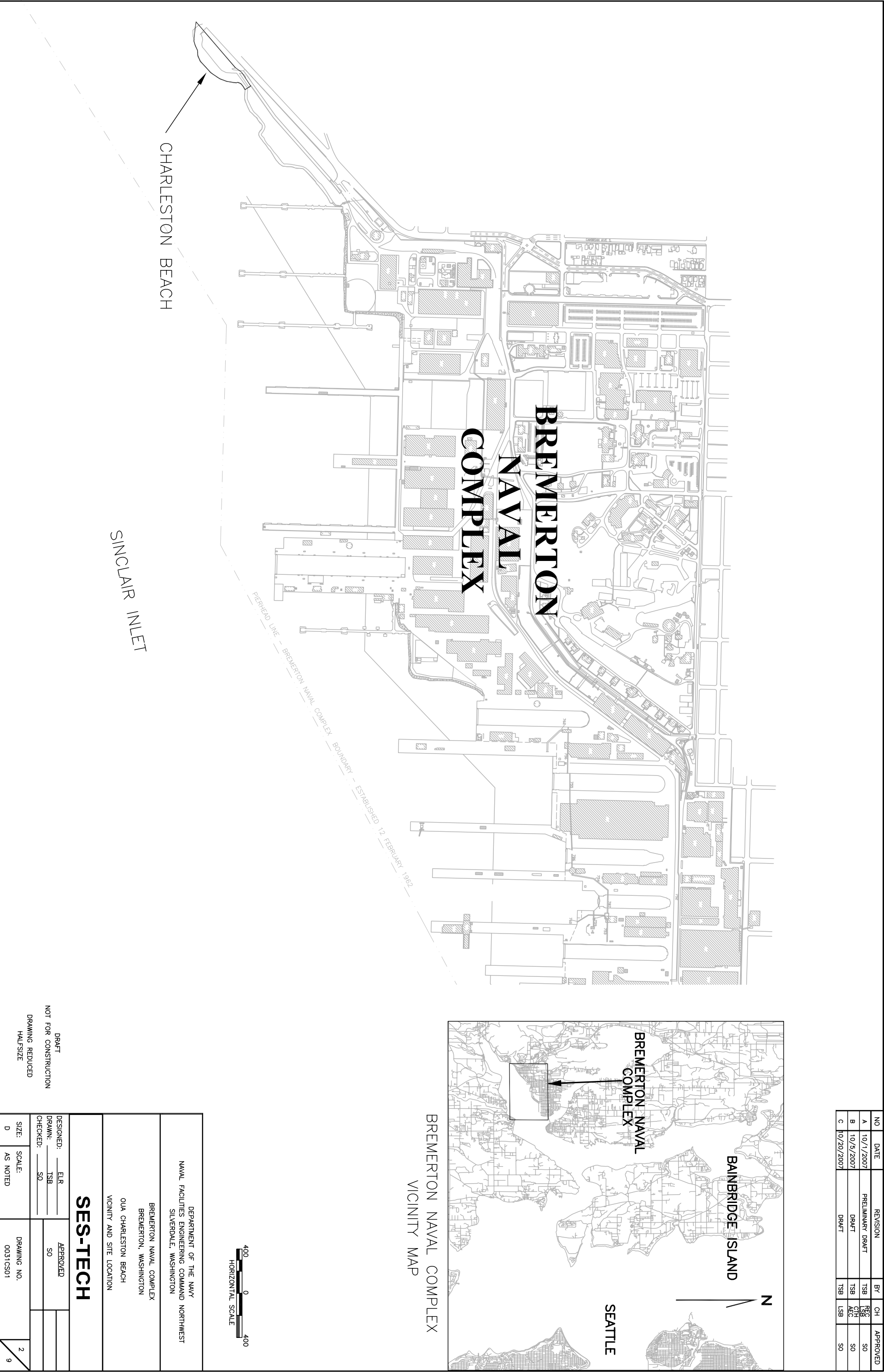
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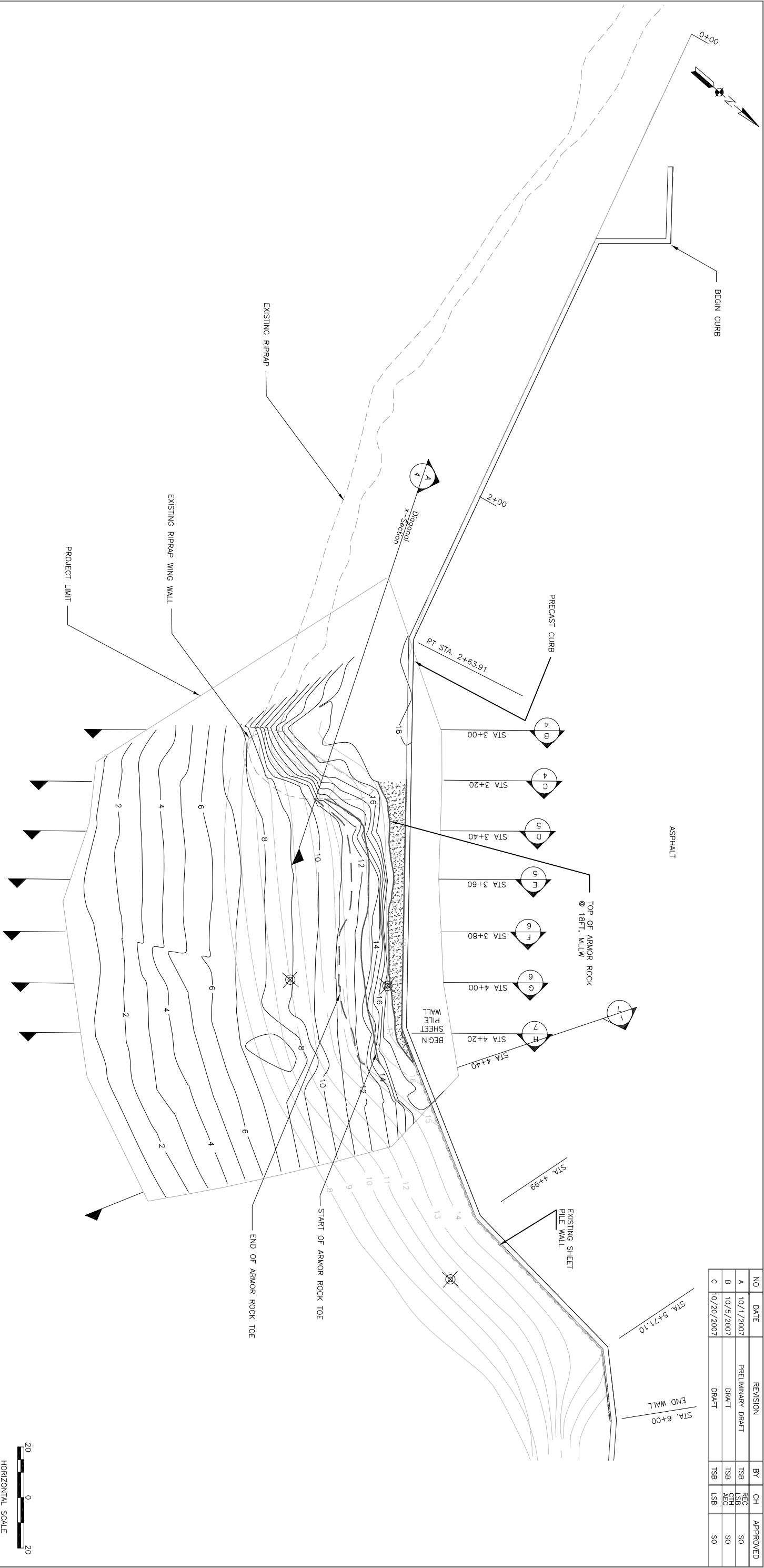
APPROVED
SO

NOT FOR CONSTRUCTION

DRAFT

DRAWING REDUCED
HALFSIZE

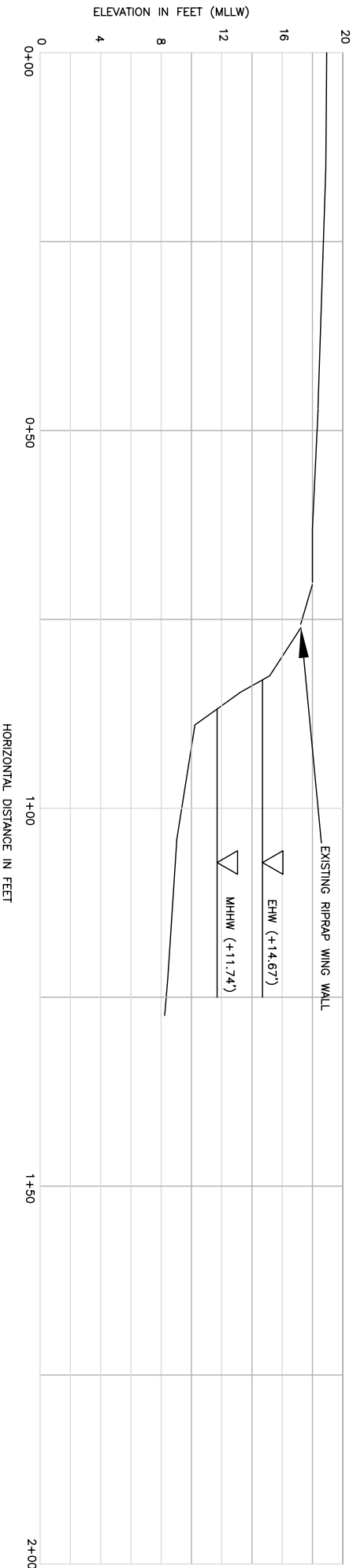




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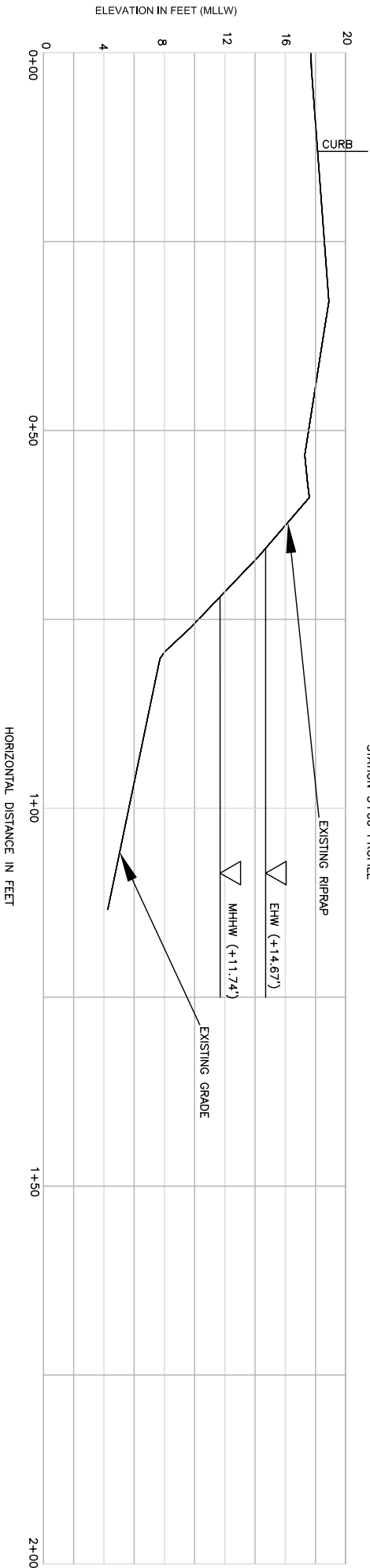
BASELINE COORDINATES AND BEARINGS	
STATION 0+00	N 206°36.79 E 1188674.86
STATION 0+00 TO STATION 2+63.91	N 74°01'52"E
STATION 2+63.91 TO STATION 4+20	N 50°00'26"E

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST SILVERDALE, WASHINGTON			
BREMERTON NAVAL COMPLEX BREMERTON, WASHINGTON			
OULA CHARLESTON BEACH ARMOR ROCK PLAN			
SES-TECH			
DESIGNED: _____ EIR _____	APPROVED _____ SO _____		
DRAWN: _____ TSB _____			
CHECKED: _____ SO _____			
SIZE: _____ SCALE: _____	DRAWING NO. _____		3
D _____ AS NOTED	003/GCPO1		9



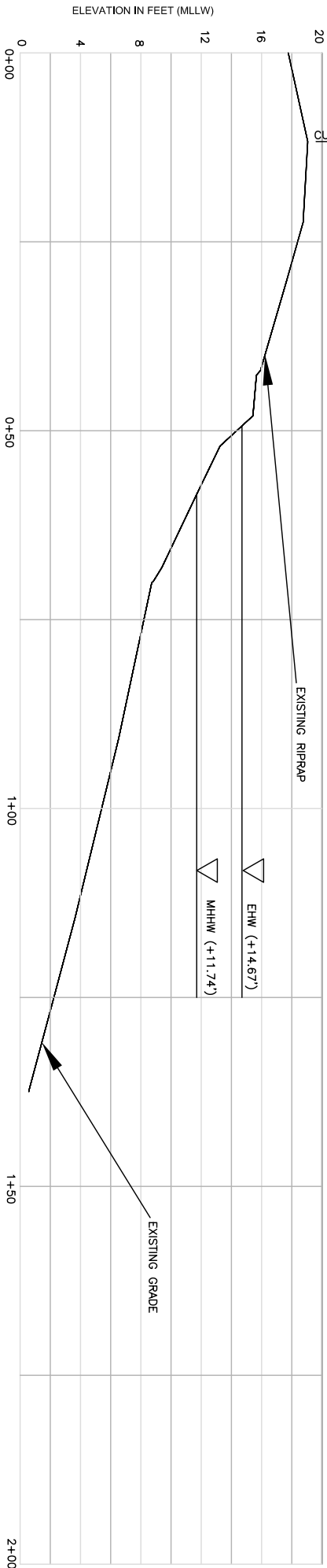
SECTION A
3

STATION 3+00 PROFILE



SECTION B
3

STATION 3+20 PROFILE



SECTION C
3

HORIZONTAL DISTANCE IN FEET

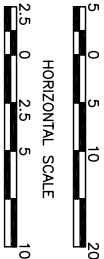


VERTICAL DATUM: MLLW = 0.0 FEET
HORIZONTAL DATUM: NAD83/91
STATION ID: 9445958, BREMERTON, WA
TIDAL EPOCH: 1983-2001

NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY SES-TECH ON SEPTEMBER 10, 2007.

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A	10/1/2007	PRELIMINARY DRAFT	TSB	REC	SO
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C	10/20/2007	DRAFT	TSB	ATC	SO



HORIZONTAL SCALE



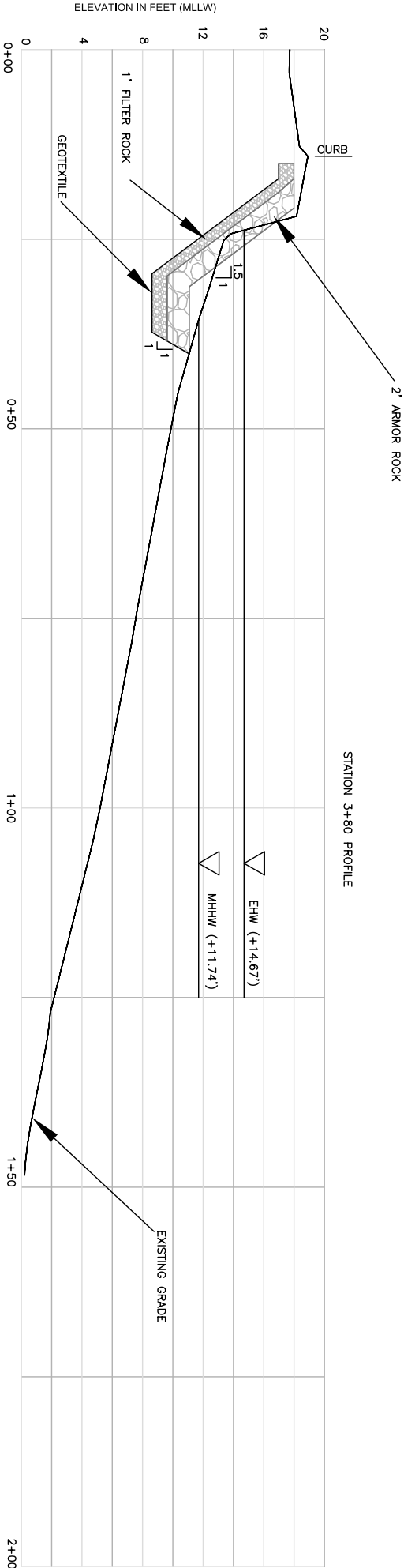
VERTICAL SCALE

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST SILVERDALE, WASHINGTON
BREMERTON NAVAL COMPLEX BREMERTON, WASHINGTON
OUA CHARLESTON BEACH CROSS SECTIONS A, B & C

SES-TECH

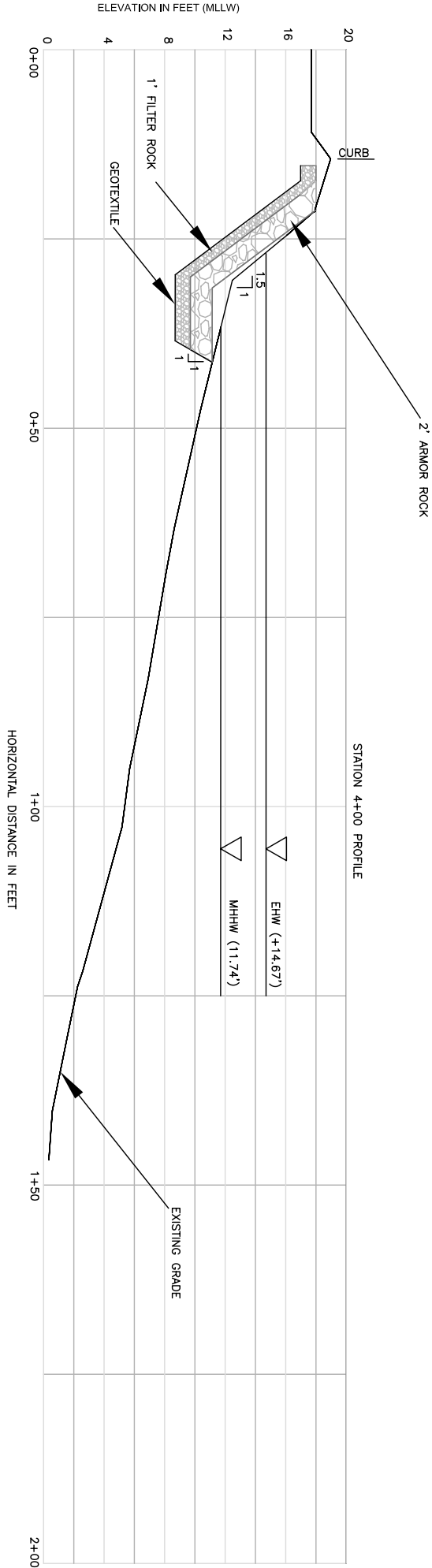
DESIGNED: _____ ELR
DRAWN: _____ TSB
CHECKED: _____ SO
NOT FOR CONSTRUCTION
DRAFT
DRAWING REDUCED
HALF-SIZE

DESIGNED:	ELR	APPROVED	
DRAWN:	TSB	SO	
CHECKED:	SO		
SIZE	SCALE:	DRAWING NO.	
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SECTION

F
3



SECTION

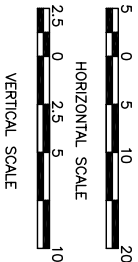
G
3

VERTICAL DATUM: MLLW = 0.0 FEET
HORIZONTAL DATUM: NAD83/91
STATION ID: 9445958, BREMERTON, WA
TIDAL EPOCH: 1983-2001

NOTES:

1. ARMOR ROCK SLOPE IS 1.5H:1V.
2. TOPOGRAPHIC SURVEY CONDUCTED BY SES-TECH ON SEPTEMBER 10, 2007.

NO	DATE	REVISION	BY	CH	APPROVED
A	10/1/2007	PRELIMINARY DRAFT	TSB	REG	SO
B	10/5/2007	DRAFT	TSB	CHK	SO
C	10/20/2007	DRAFT	TSB	ACC	SO



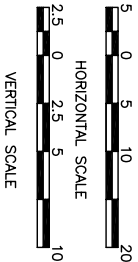
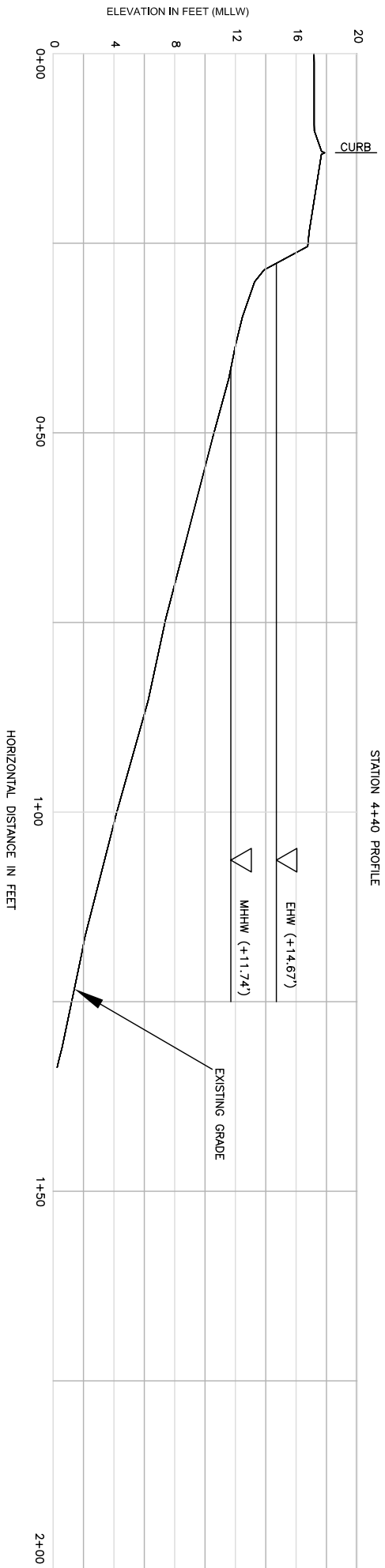
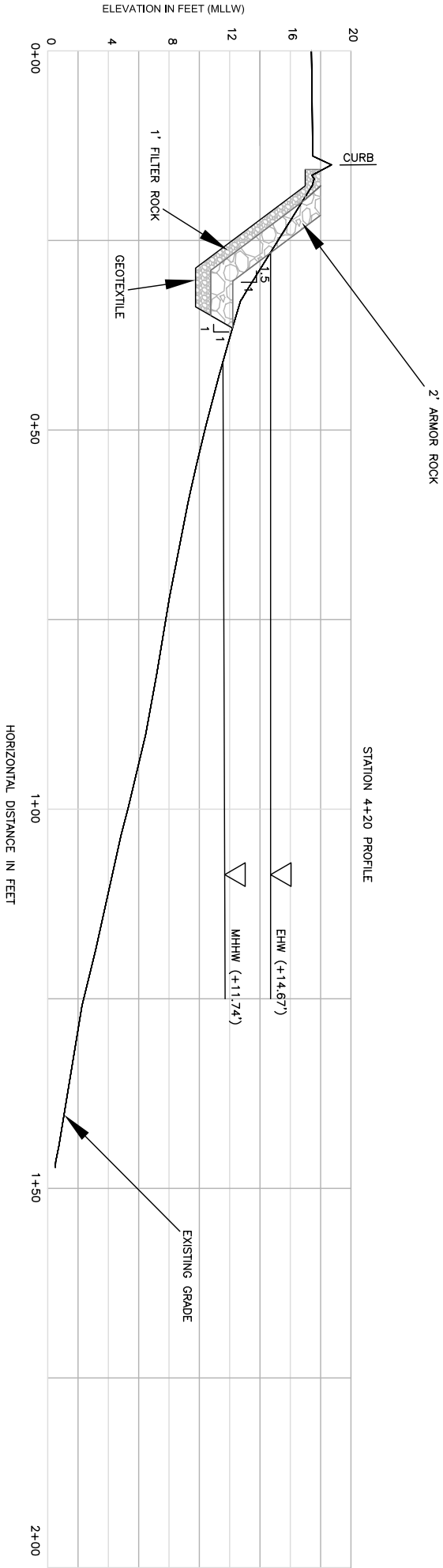
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST SILVERDALE, WASHINGTON			
BREMERTON NAVAL COMPLEX BREMERTON, WASHINGTON OJA CHARLESTON BEACH CROSS SECTIONS F & G			
SES-TECH			
DESIGNED: _____ ELR		APPROVED	
DRAWN: _____ TSB		SO	
CHECKED: _____ SO			
SIZE	SCALE:	DRAWING NO.	
D	AS NOTED	0031XS01	6 9

DRAFT
NOT FOR CONSTRUCTION
DRAWING REDUCED
HALF SIZE

NO	DATE	REVISION	BY	CH	APPROVED
A	10/1/2007	PRELIMINARY DRAFT	TSB	REC	SO
B	10/5/2007	DRAFT	TSB	LSB	SO
C	10/20/2007	DRAFT	TSB	LSB	SO

NOTES:

1. ARMOR ROCK SLOPE IS 1.5H:1V.
2. TOPOGRAPHIC SURVEY CONDUCTED BY SES-TECH ON SEPTEMBER 10, 2007.
3. EXISTING SHEET PILE WALL STARTS AT STATION 4+20.
4. ARMOR ROCK WALL THICKNESS WILL BE REDUCED GRADUALLY STARTING AT STATION 4+00 AND TRANSITION WITH THE EXISTING GRADE BETWEEN STATION 4+25 TO STATION 4+25.



DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHWEST SILVERDALE, WASHINGTON
BREMERTON NAVAL COMPLEX BREMERTON, WASHINGTON
OJUA CHARLESTON BEACH CROSS SECTIONS H & I

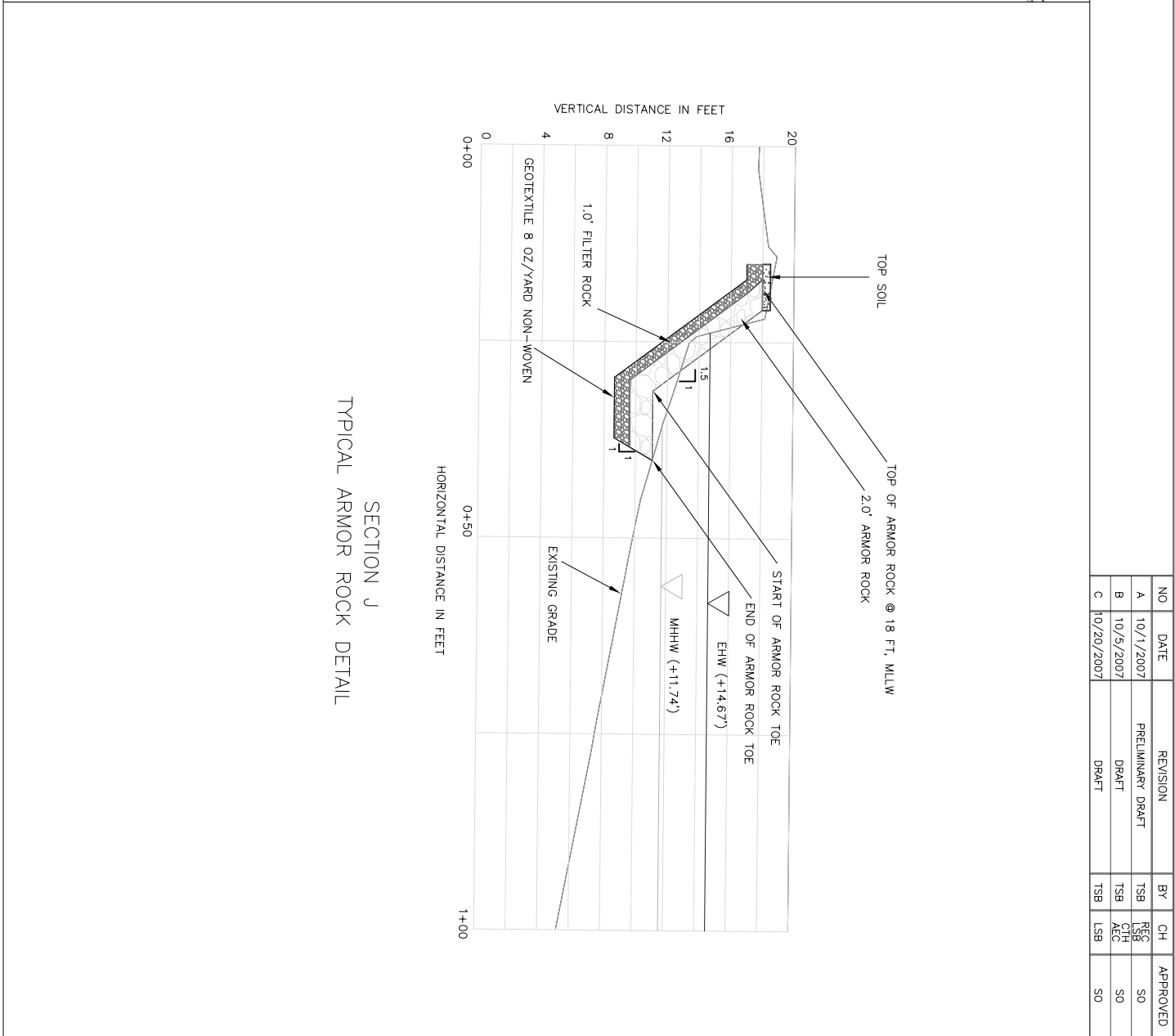
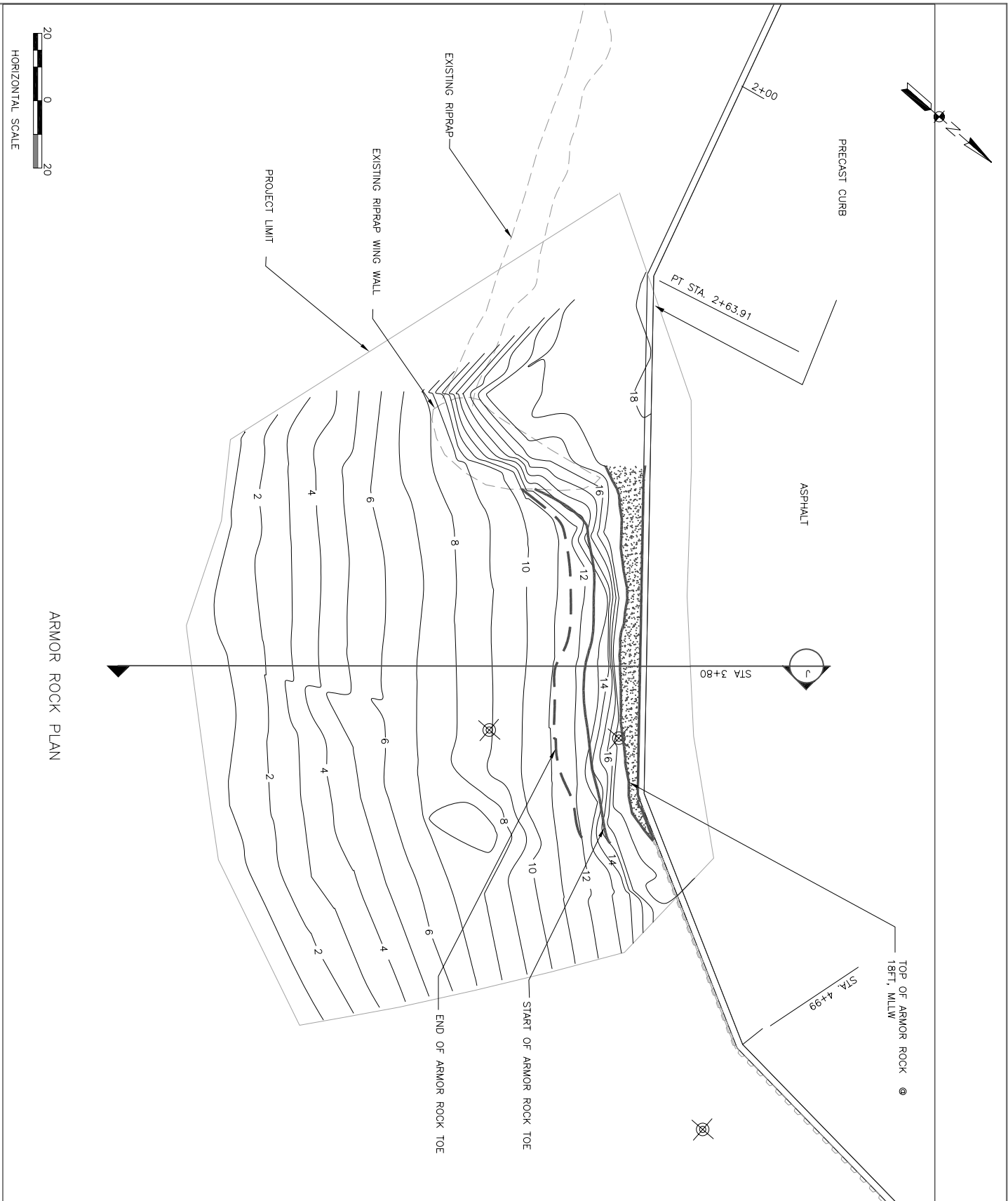
SES-TECH

DESIGNED: _____ ELR _____
DRAWN: _____ TSB _____
CHECKED: _____ SO _____
SIZE: _____ SCALE: _____
DRAFTING REDUCED HALF SIZE

DESIGNED: _____ ELR _____	APPROVED
DRAWN: _____ TSB _____	SO
CHECKED: _____ SO _____	
SIZE: _____ SCALE: _____	DRAWING NO. 0031XS01
D	AS NOTED

VERTICAL DATUM: MLLW = 0.0 FEET
HORIZONTAL DATUM: NAD83/91
STATION ID: 9445958, BREMERTON, WA
TIDAL EPOCH: 1983-2001





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A	10/1/2007	PRELIMINARY DRAFT	TSB	RSB	SO
B	10/5/2007	DRAFT	TSB	CTH	SO
C	10/20/2007	DRAFT	TSB	LSB	SO

DESIGNED: _____ ELR		APPROVED	
DRAWN: _____ TSB		SO	
CHECKED: _____ SO			
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		9	

