

K:\Projects\0388-Pope Resources\Port Gamble Sediment Cleanup\PLFS\Construction Plans\SMA-2 Revised\0388-C-01 (SMA 2 Dredge Plan and XS Revised 201609)dwg C-01-A
 Sep 28, 2016 12:55pm chawett

LEGEND:

EXISTING MUDLINE CONTOURS (2' AND 10' INTERVAL)	INTERTIDAL WORK NOT YET COMPLETED	CONTINGENT CAPPING AREA	TYPE 2 CAP PLACED DURING SEASON 1
EXISTING MEAN HIGHER HIGH WATER LINE (ELEVATION 10.3' MLLW)	EXTENT OF DREDGE PRISM REVISION	CONTINGENT TYPE 3 ARMOR CAP AREA	TYPE 3 CAP PLACED DURING SEASON 1
BANK EXCAVATION AREA PERFORMED IN THE DRY (> APPROX. ELEVATION 0' MLLW)	PROPOSED ANGULAR GRAVEL BACKFILL TO 2.5H:1V SLOPE WITH HABITAT OVERLAY	PLACE INTERTIDAL TYPE 2 CAP, PER CONTRACT DRAWING C-17	PLACE INTERTIDAL TYPE 3 CAP, PER CONTRACT DRAWING C-17

NOTES:

- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83, US FEET.
- VERTICAL DATUM: MEAN LOWER LOW WATER (MLLW).
- BATHYMETRY FROM ETRAC, DATED JULY 18, 2016. TOPOGRAPHY FROM TRIAD, DATED 2012.

REQUIRED DREDGE ELEVATION (FT MLLW)
 TOP OF SIDESLOPE (SLOPES VARY)
 FINAL GRADE

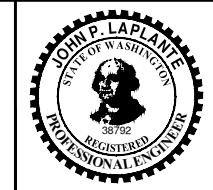
DREDGE BOUNDARY (DENOTES CHANGE IN ELEVATION)

2 FT - 2-FOOT CUT BELOW EXISTING GRADE

ISSUED FOR CONSTRUCTION



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REVISIONS				
REV	DATE	BY	APPD	DESCRIPTION

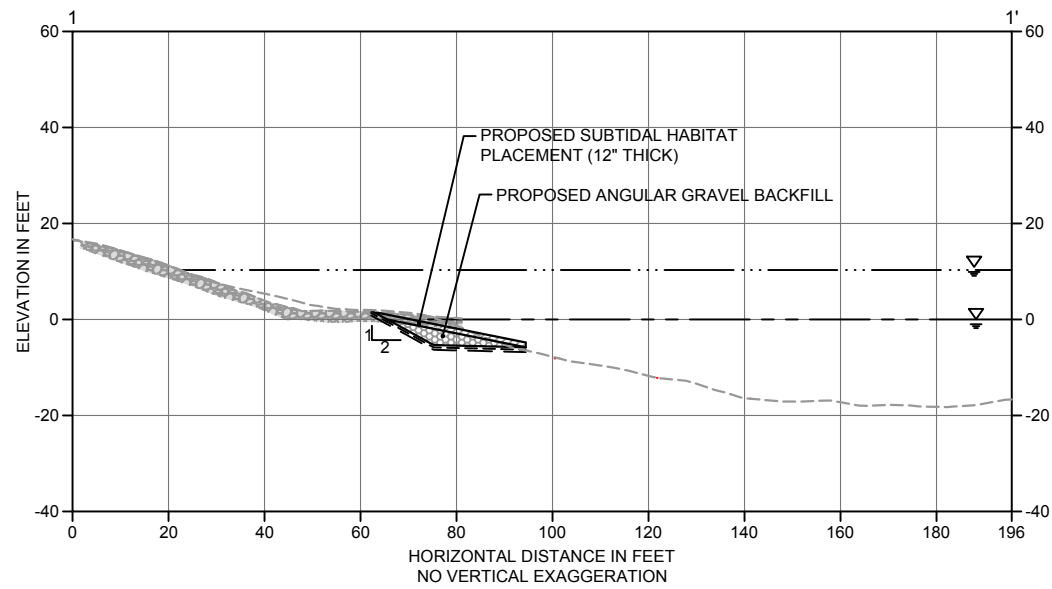
DESIGNED BY: R. PICKERING
 DRAWN BY: C. HEWETT
 CHECKED BY: J. LAPLANTE
 APPROVED BY: J. LAPLANTE
 SCALE: 1" = 20'
 DATE: SEPTEMBER 26, 2016

PORT GAMBLE BAY CLEANUP

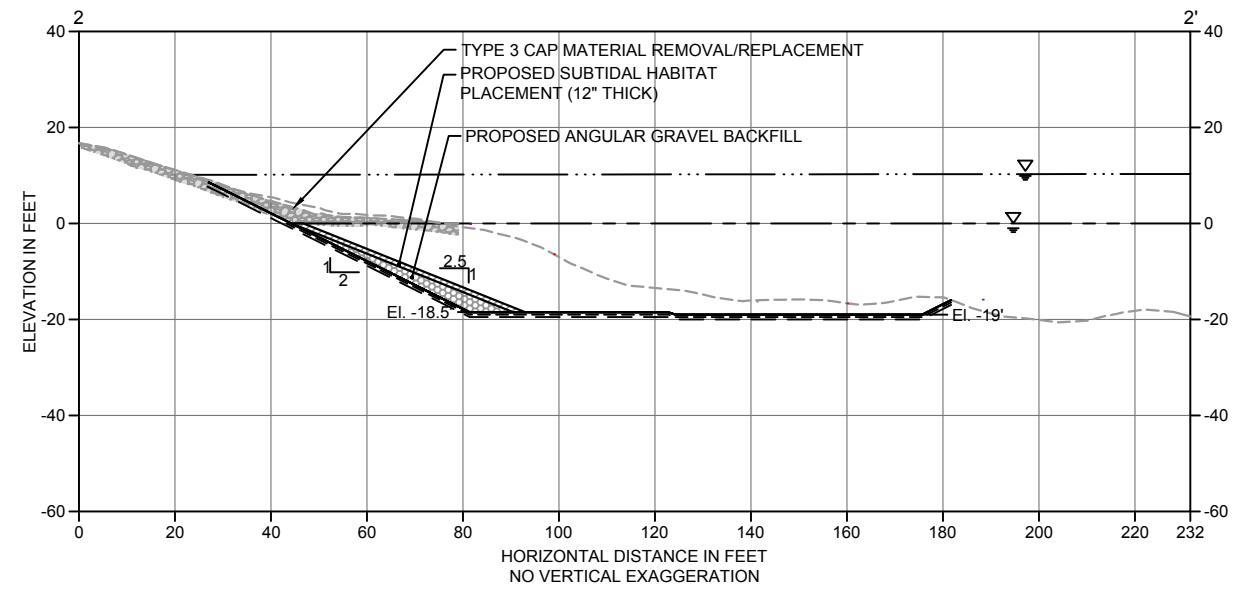
SMA-2 REVISED DREDGE/EXCAVATION PLAN

C-01-A

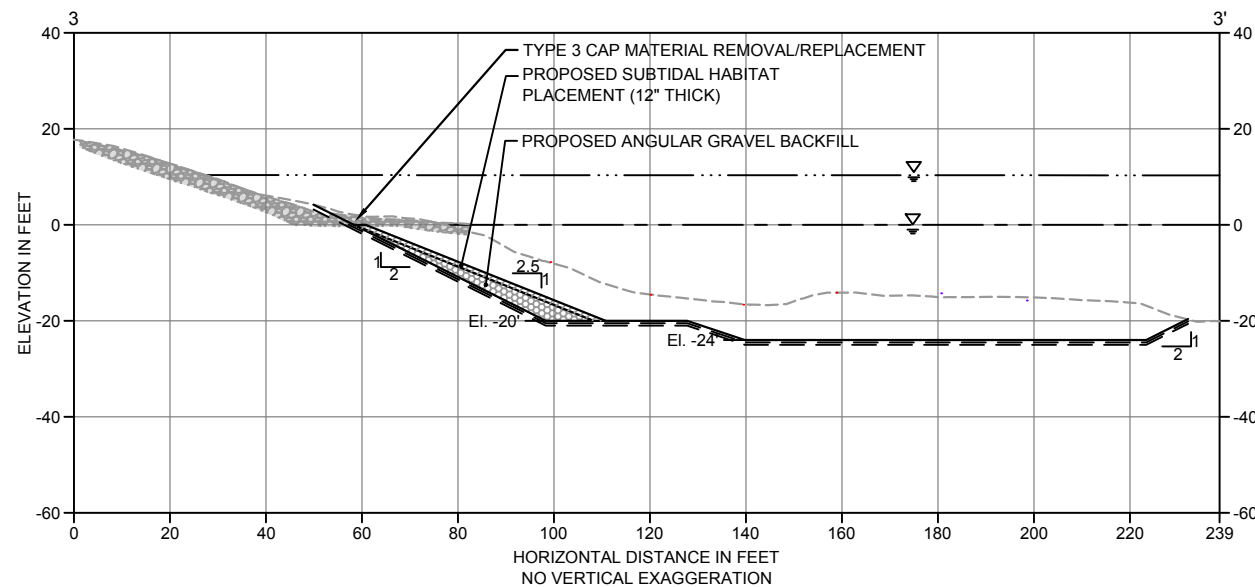
SHEET NO. 1 OF 4



1 DREDGE/EXCAVATION SECTION
C-01-A SCALE: 1" = 20'



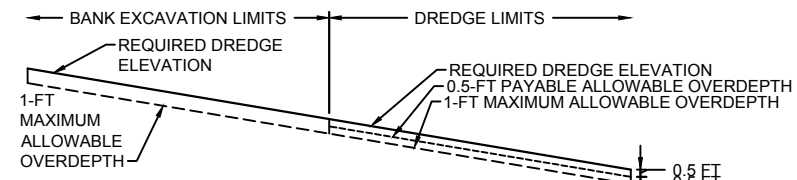
2 DREDGE/EXCAVATION SECTION
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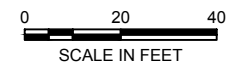
3 DREDGE/EXCAVATION SECTION
C-01-A SCALE: 1" = 20'

LEGEND:

- EXISTING GRADE (FROM JANUARY 20, 2016 AND JULY 27, 2016 SURVEYS BY ETRAC AND AES)
- REQUIRED DREDGE ELEVATION
- 0.5-FT PAYABLE ALLOWABLE OVERDEPTH LINE
- 1-FT MAXIMUM ALLOWABLE OVERDEPTH LINE
- MEAN HIGHER HIGH WATER LINE (ELEVATION 10.3' MLLW)
- MEAN LOWER LOW WATER LINE (ELEVATION 0.0' MLLW)
- [Pattern] PROPOSED ANGULAR GRAVEL BACKFILL
- [Pattern] CONTINGENT CAPPING
- [Pattern] SUBTIDAL HABITAT LAYER
- [Pattern] CAP MATERIAL PLACED IN SEASON 1



1 PAYABLE AND MAXIMUM ALLOWABLE OVERDEPTH DETAIL
SCALE: 1" = 20'



ISSUED FOR CONSTRUCTION

ONE INCH
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY

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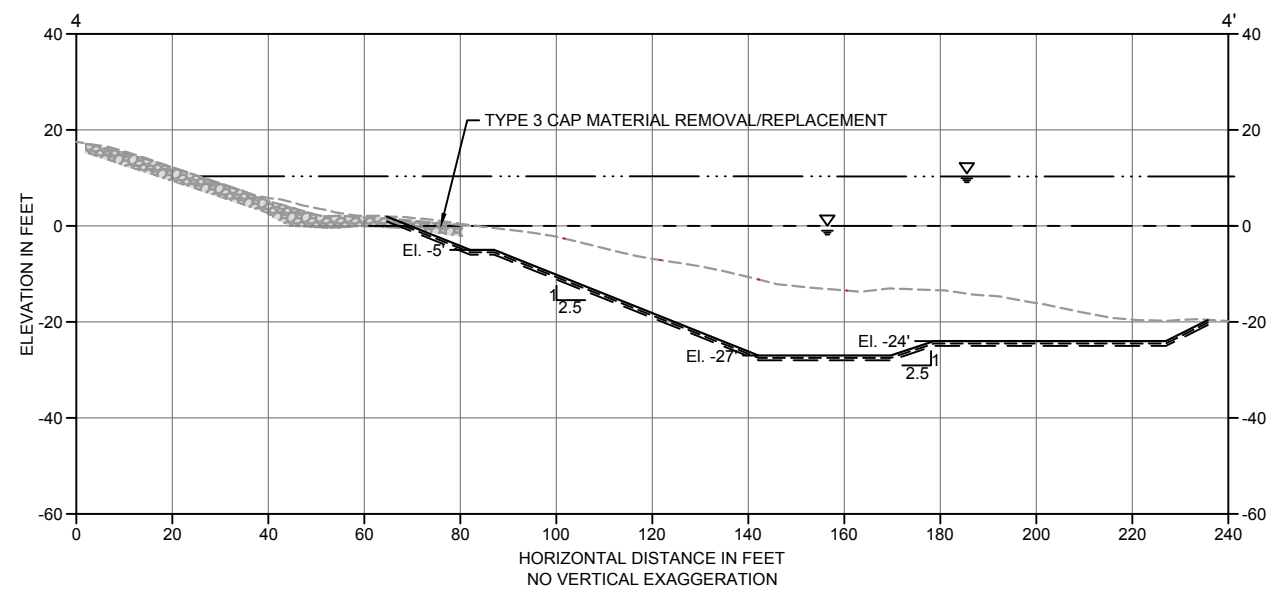
PORT GAMBLE BAY CLEANUP

SMA-2 REVISED DREDGE/EXCAVATION
CROSS SECTIONS

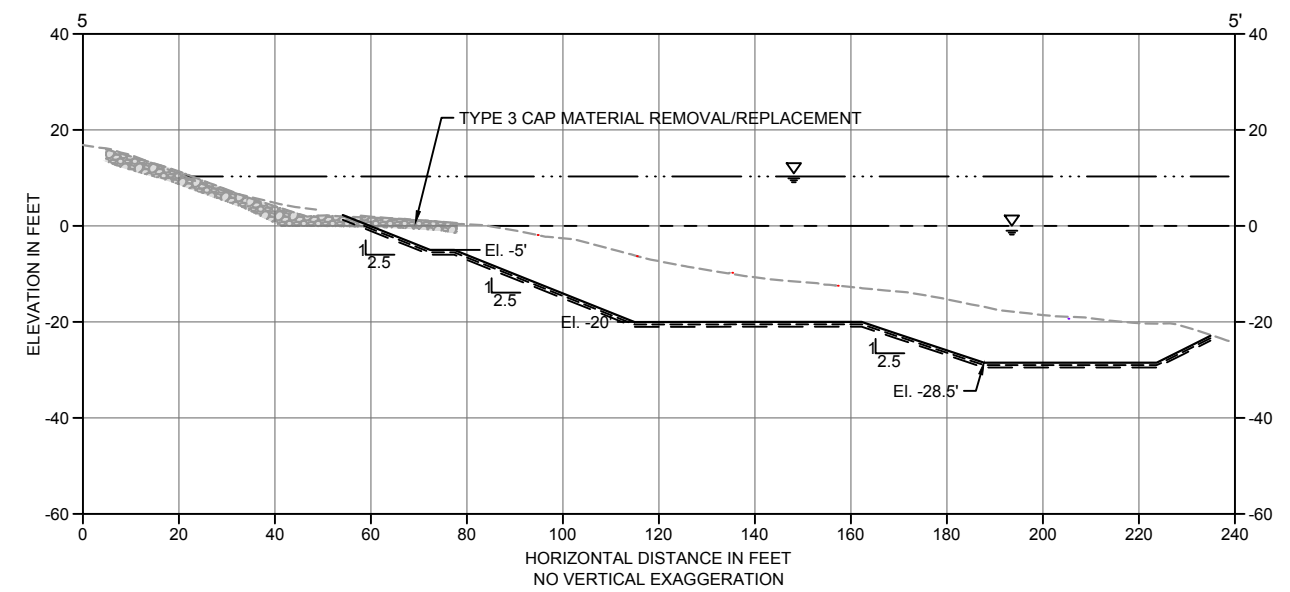
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SHEET NO. 2 OF 4

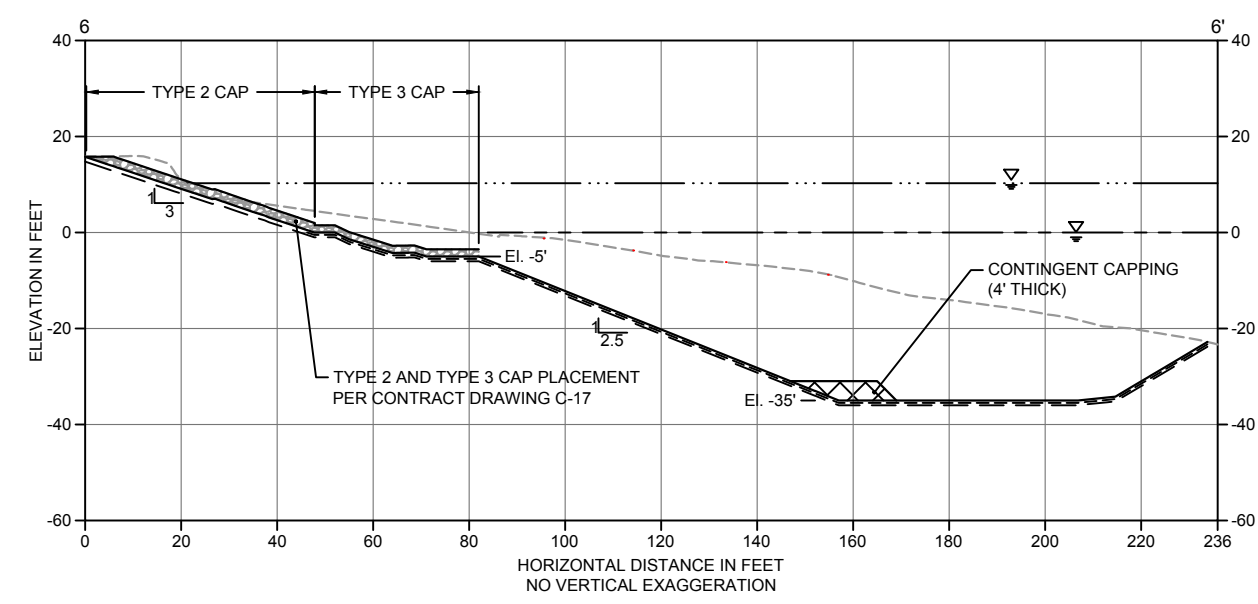
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 Sep 26, 2016 12:55pm Cheewet



4 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'

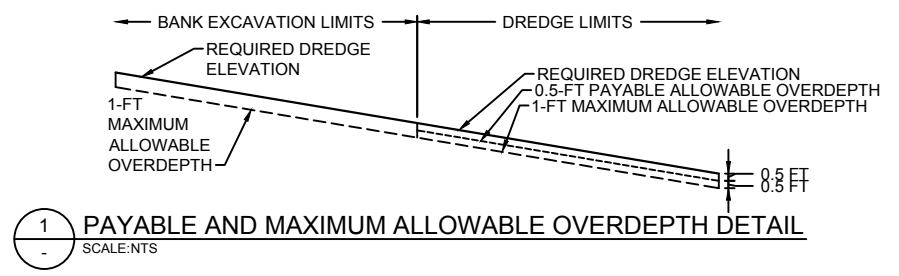


5 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'

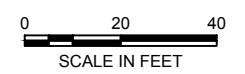


6 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'

- LEGEND:**
- EXISTING GRADE (FROM JANUARY 20, 2016 AND JULY 27, 2016 SURVEYS BY ETRAC AND AES)
 - MEAN LOWER LOW WATER LINE (ELEVATION 0.0' MLLW)
 - REQUIRED DREDGE ELEVATION
 - 0.5-FT PAYABLE ALLOWABLE OVERDEPTH LINE
 - 1-FT MAXIMUM ALLOWABLE OVERDEPTH LINE
 - MEAN HIGHER HIGH WATER LINE (ELEVATION 10.3' MLLW)
 - CONTINGENT CAPPING
 - PROPOSED TYPE 2 AND TYPE 3 CAP PLACEMENT
 - CAP MATERIAL PLACED IN SEASON 1



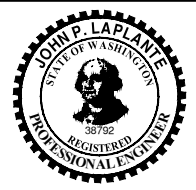
1 PAYABLE AND MAXIMUM ALLOWABLE OVERDEPTH DETAIL
 SCALE: 1" = 20'



ISSUED FOR CONSTRUCTION



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REVISIONS				
REV	DATE	BY	APPD	DESCRIPTION

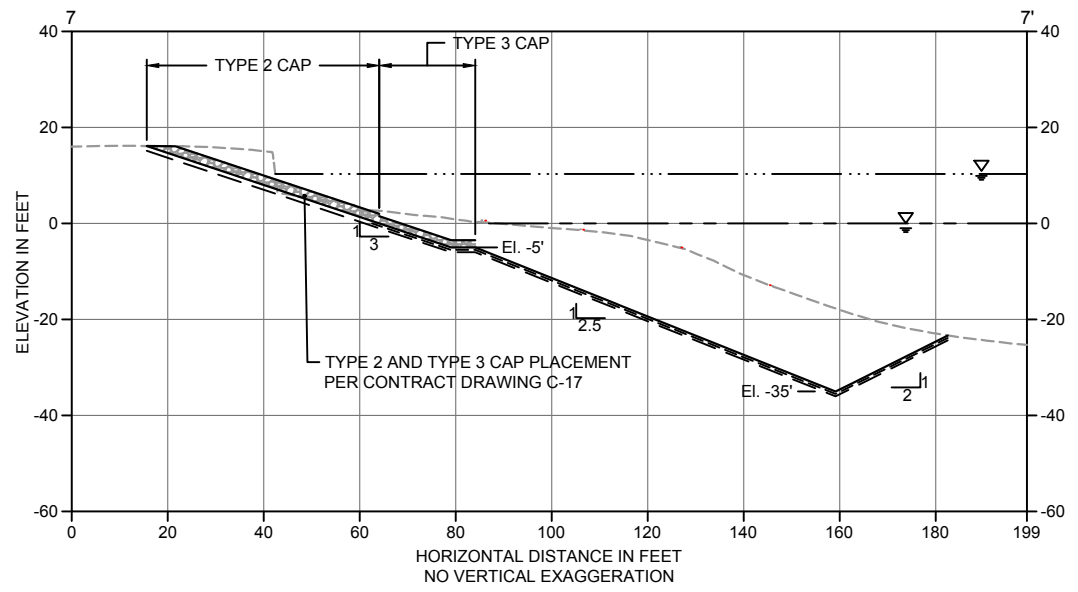
DESIGNED BY: R. PICKERING
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 APPROVED BY: J. LAPLANTE
 SCALE: 1" = 20'
 DATE: SEPTEMBER 26, 2016

PORT GAMBLE BAY CLEANUP
SMA-2 REVISED DREDGE/EXCAVATION CROSS SECTIONS

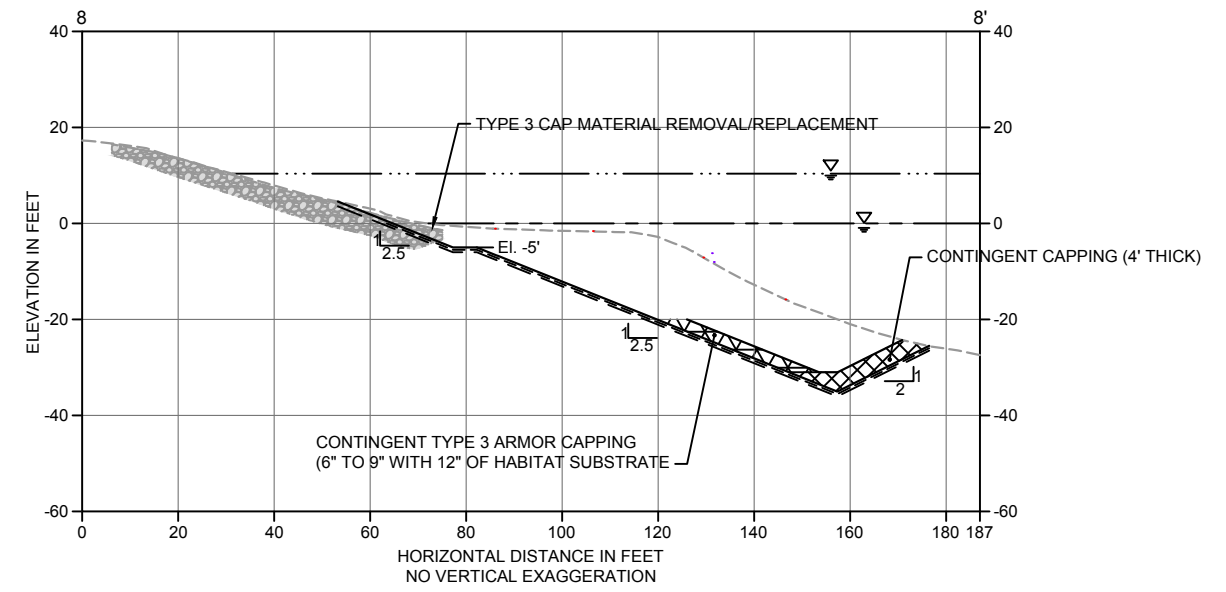
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SHEET NO. 3 OF 4

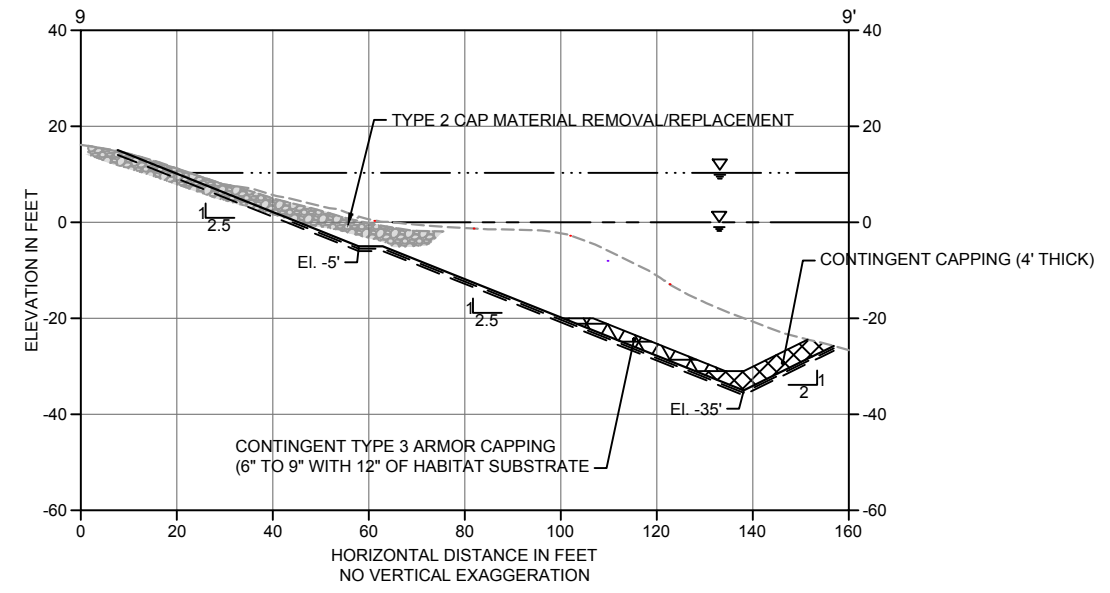
ONE INCH AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY



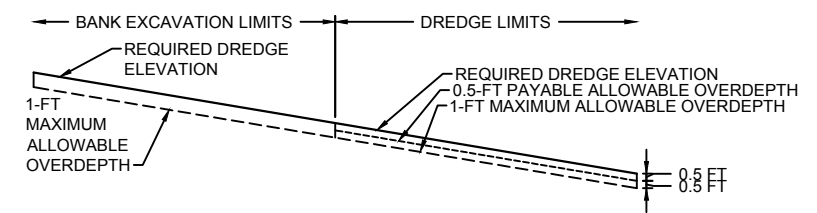
7 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'



8 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'

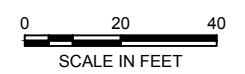


9 DREDGE/EXCAVATION SECTION
 C-01-A SCALE: 1" = 20'



1 PAYABLE AND MAXIMUM ALLOWABLE OVERDEPTH DETAIL
 SCALE: NTS

- LEGEND:**
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 - REQUIRED DREDGE ELEVATION
 - 0.5-FT PAYABLE ALLOWABLE OVERDEPTH LINE
 - 1-FT MAXIMUM ALLOWABLE OVERDEPTH LINE
 - MEAN HIGHER HIGH WATER LINE (ELEVATION 10.3' MLLW)
 - XXXXX CONTINGENT CAPPING
 - XXXXX CONTINGENT TYPE 3 ARMOR CAP
 - XXXXX PROPOSED TYPE 2 AND TYPE 3 CAP PLACEMENT
 - XXXXX CAP MATERIAL PLACED IN SEASON 1



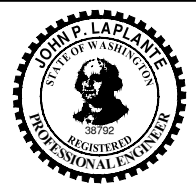
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 INCH SCALE ACCORDINGLY

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 Sep 26, 2016 12:55pm Hewett



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PORT GAMBLE BAY CLEANUP
SMA-2 REVISED DREDGE/EXCAVATION CROSS SECTIONS

C-04-A

SHEET NO. 4 OF 4