

Precast Concrete Concepts

*Managing the Effects of Climate Change
with a Sea Wall Solution*

Benefits of the Sea Wall Extension System

Patent Pending

1. Increase the top elevation of existing sea wall to +6.0' with the use of precast concrete
2. Precast concrete is manufactured in a controlled environment ahead of time
3. Precast concrete is a green product with a 100 year lifespan
4. No need to disturb any sea life, grass on the outside of existing sea wall
5. Installs on to existing sea wall cap
6. Increases the lifespan of existing sea wall
7. No need to replace existing sea wall
8. Increases overall strength of existing cap
9. Increases overall stability of the entire sea wall
10. A concept that saves sea wall that are less than 40 years old.

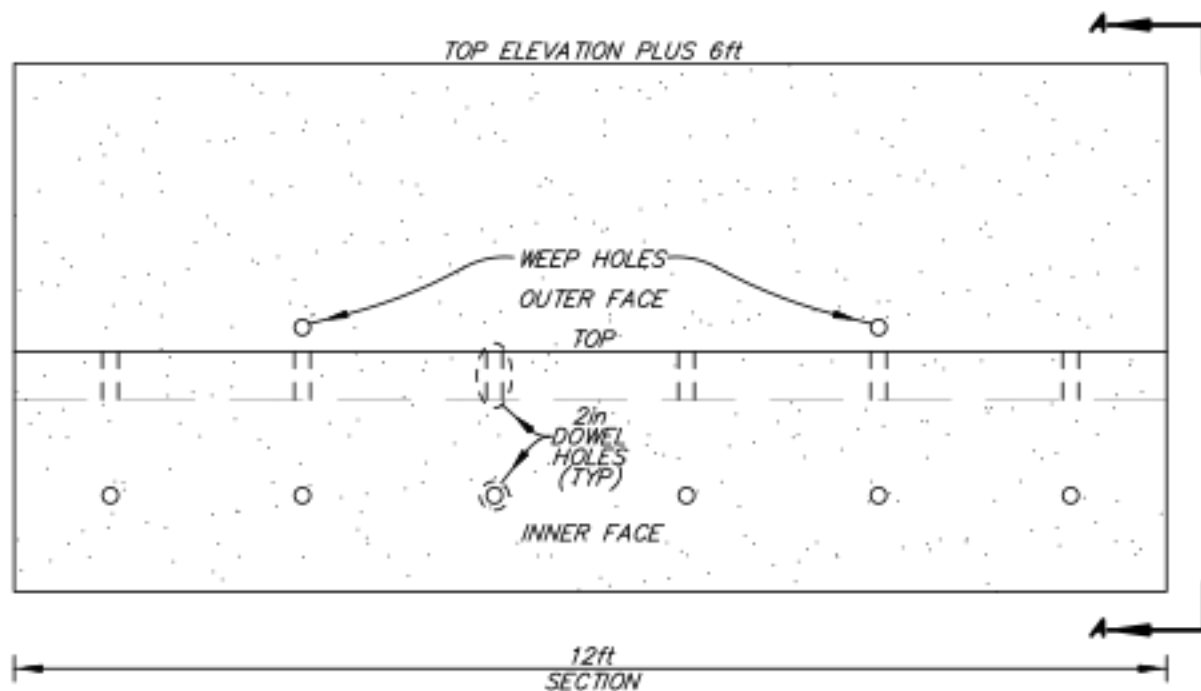
Installation with ease

1. No barge or crane needed
2. Can be installed using small size equipment that fits into most small areas.
3. No need to disturb any sea life or grass outside during installation
4. No need to dig out behind the existing sea wall
5. Tie back system doesn't require digging up behind the sea Wall
6. Easy and quick installation

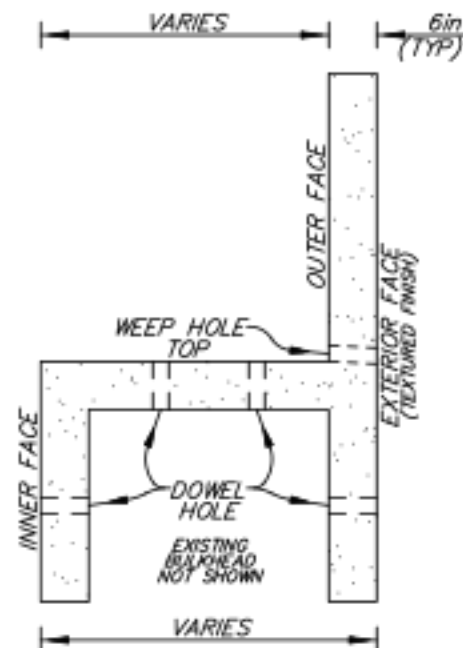
FOR MORE INFORMATION

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PROFILE-PRECAST CONCRETE CAP
TYPE "h" 1in=2ft



SECTION A-A
1in=2ft

Patent Pending



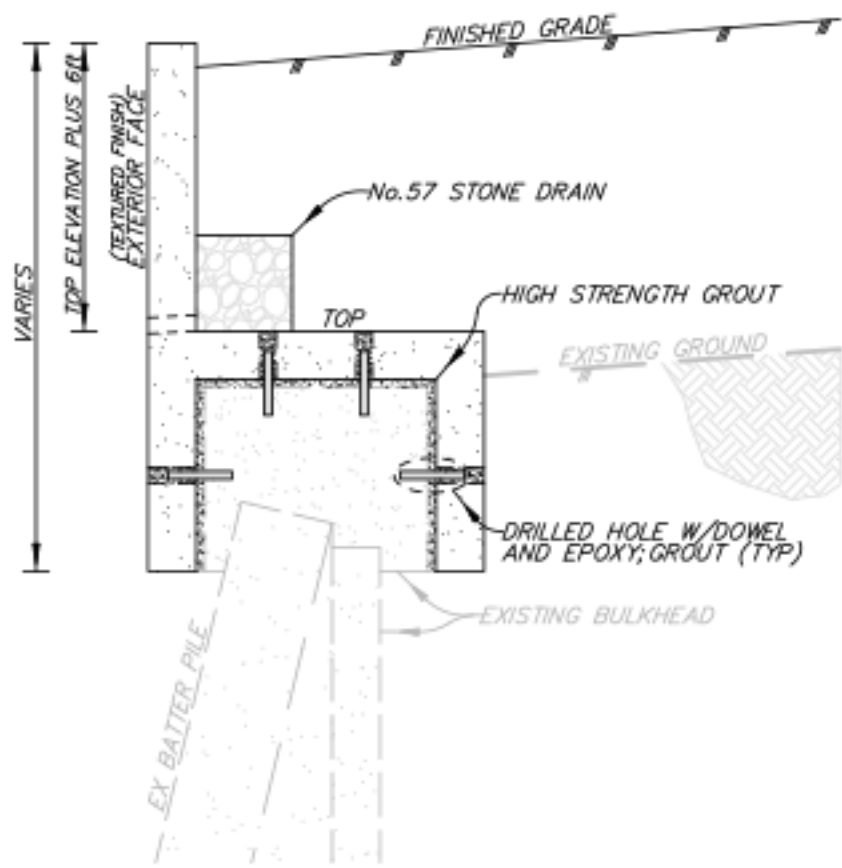
Prince-Lund
Engineering, PLC

P.O. Box 1268, Traverse City, Michigan 49685
(888) 418-2695 www.prince-lund.com

PRECAST CONCRETE CAP
TYPE "H"
NELSON FULCHER

SCALE: AS NOTED
DATE: 10/29/21

SHEET NUMBER
C1



CROSS SECTION—PRECAST CONCRETE CAP
 TYPE "h" 1in=2ft

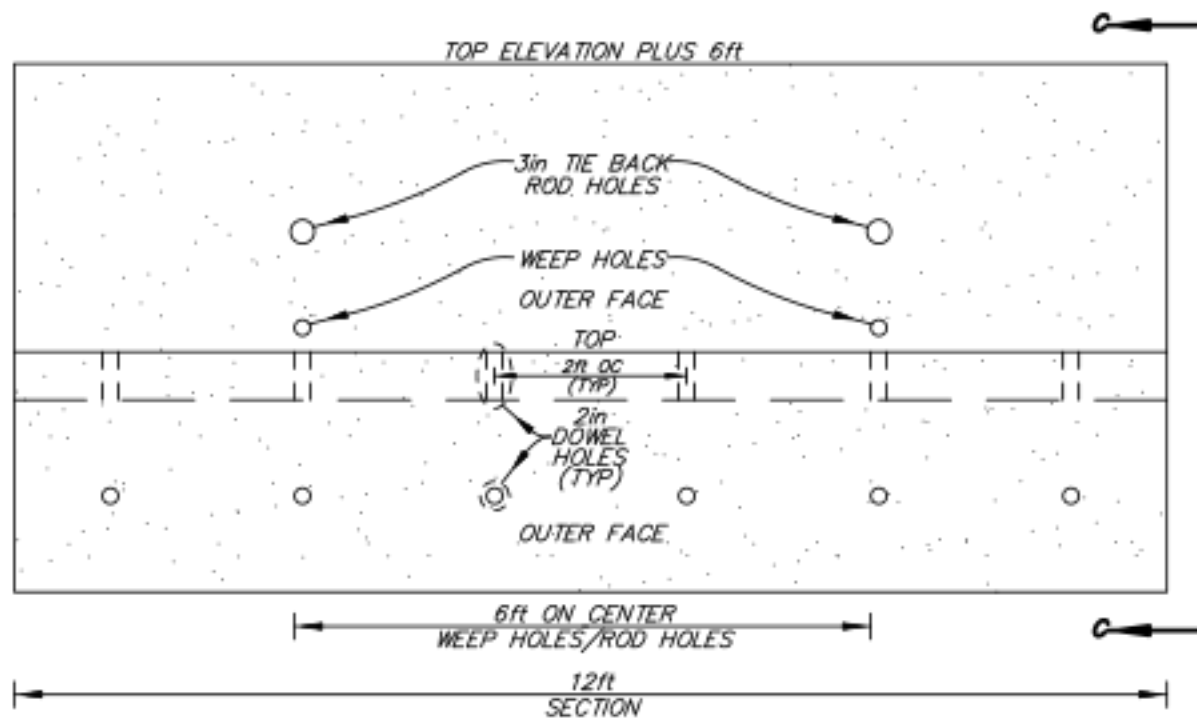


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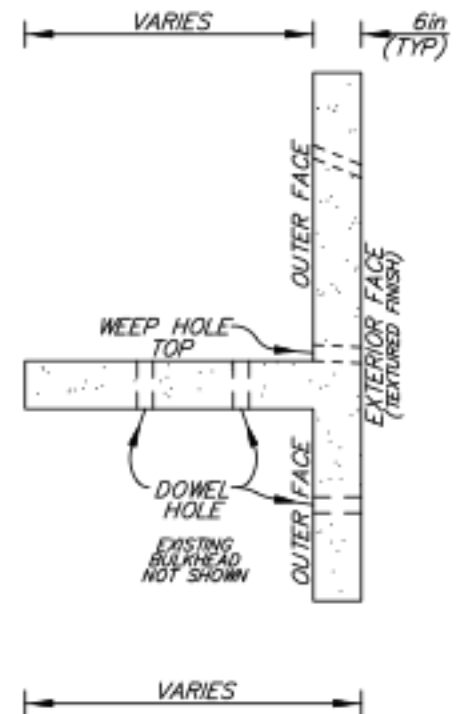
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Precast Concrete Cap
 Type "h"
 Nelson Fulcher

SCALE: As Noted
 DATE: 10/29/21
 SHEET NUMBER
 C2



PROFILE-PRECAST CONCRETE CAP
TYPE "T" 1in=2ft



SECTION C-C
1in=2ft

Patent Pending

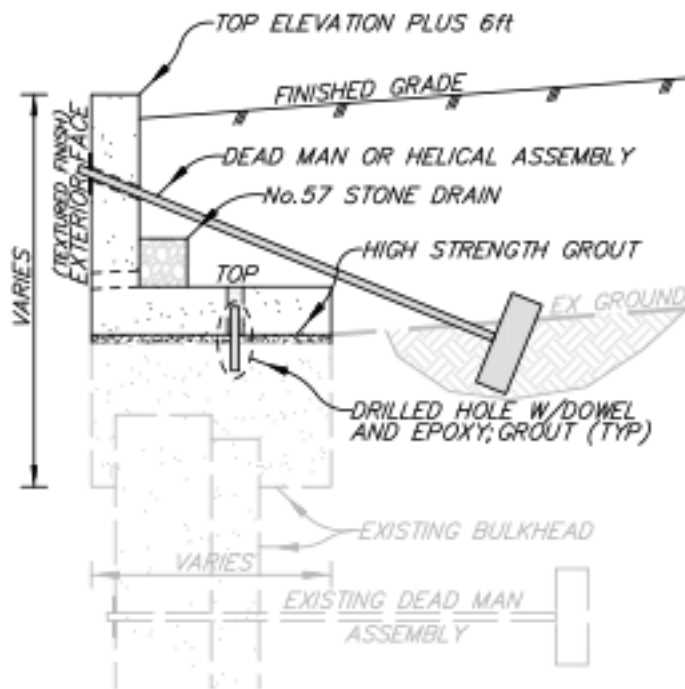


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PRECAST CONCRETE CAP
TYPE "T"
NELSON FULCHER

SCALE: AS NOTED
DATE: 10/29/21
SHEET NUMBER
C5



CROSS SECTION—PRECAST CONCRETE CAP
 TYPE "L" 1in=2ft



Patent Pending

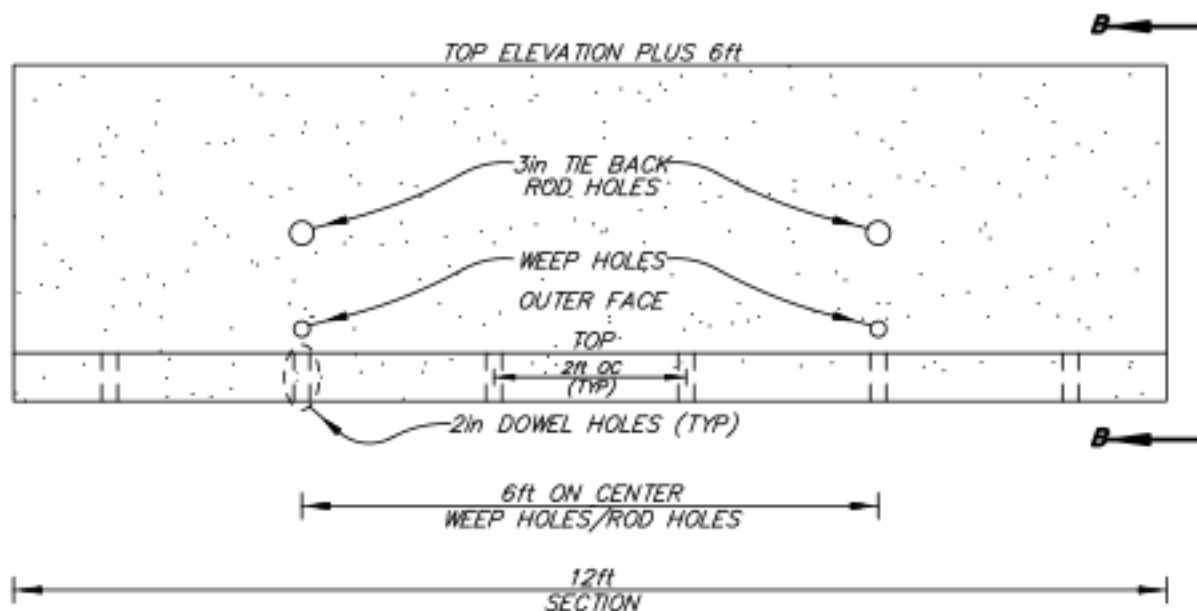
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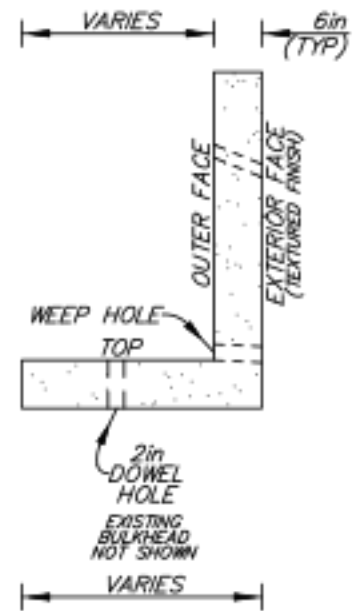
Precast Concrete Cap
 Type "L"
 Nelson Fulcher

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 DATE: 10/29/21

SHEET NUMBER
 C4



PROFILE-PRECAST CONCRETE CAP
 TYPE "L" 1in=2ft



SECTION B-B
 1in=2ft

Patent Pending



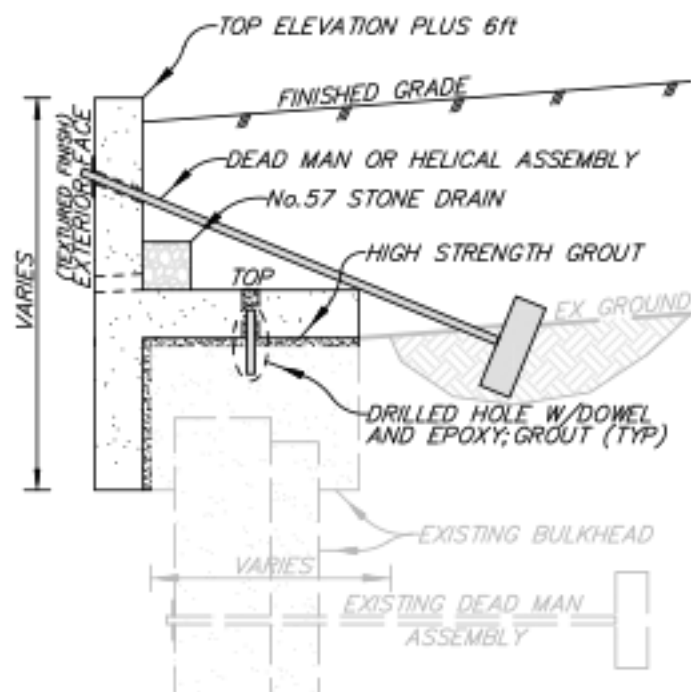
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PRECAST CONCRETE CAP
 TYPE "L"
 NELSON FULCHER

SCALE: AS NOTED
DATE: 10/29/21
SHEET NUMBER
C3

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CROSS SECTION—PRECAST CONCRETE CAP
 TYPE "T" 1in=2ft



Patent Pending

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Precast Concrete Cap
 Type "T"
 Nelson Fulcher

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 DATE: 10/29/21
 SHEET NUMBER
C6