

DUAL FACE LIGHT POLE

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CHECK ON AVAILABILITY OF ALL UNITS w/LOCAL PRODUCER/
DEALER. SOME UNITS MAY HAVE LIMITED AVAILABILITY.

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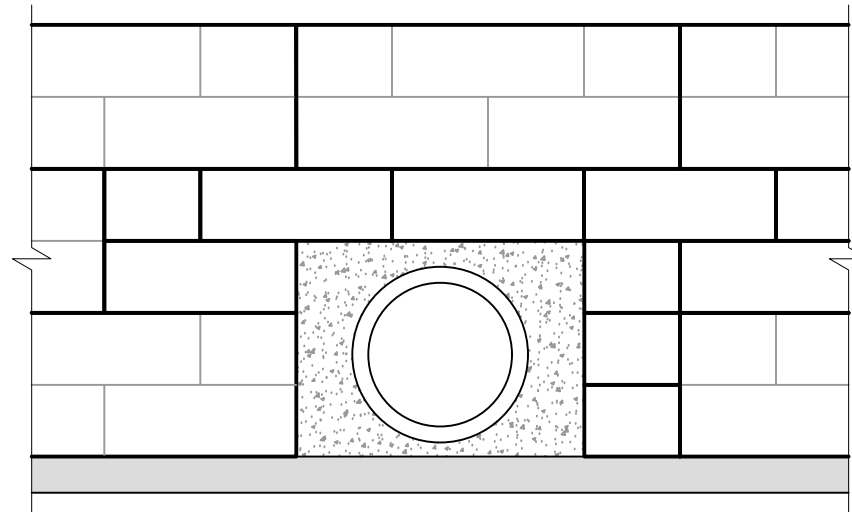


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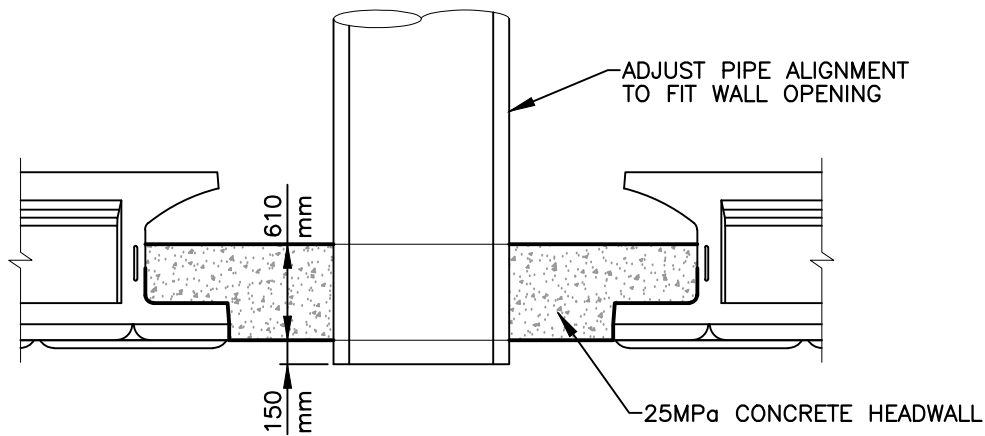
PROJECT

MISC. APPLICATIONS
STONE STRONG SYSTEMS

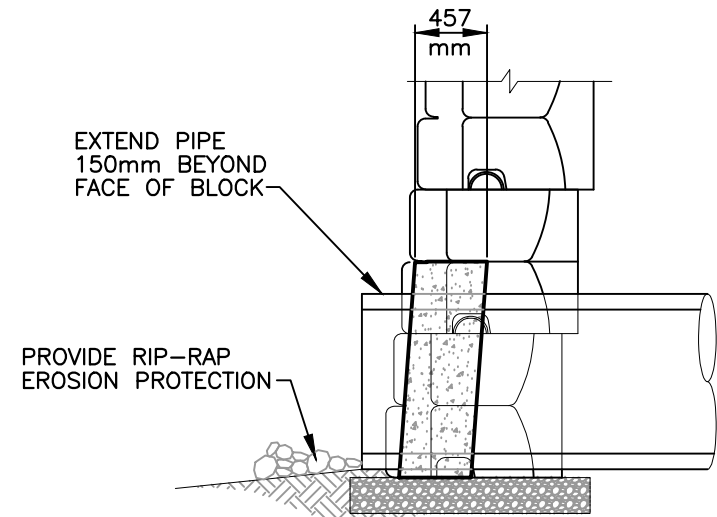
DATE: 4/18/23 FILE: 01_DF.LightPole



ELEVATION



PLAN VIEW



CROSS SECTION

CONCRETE HEADWALL DETAIL

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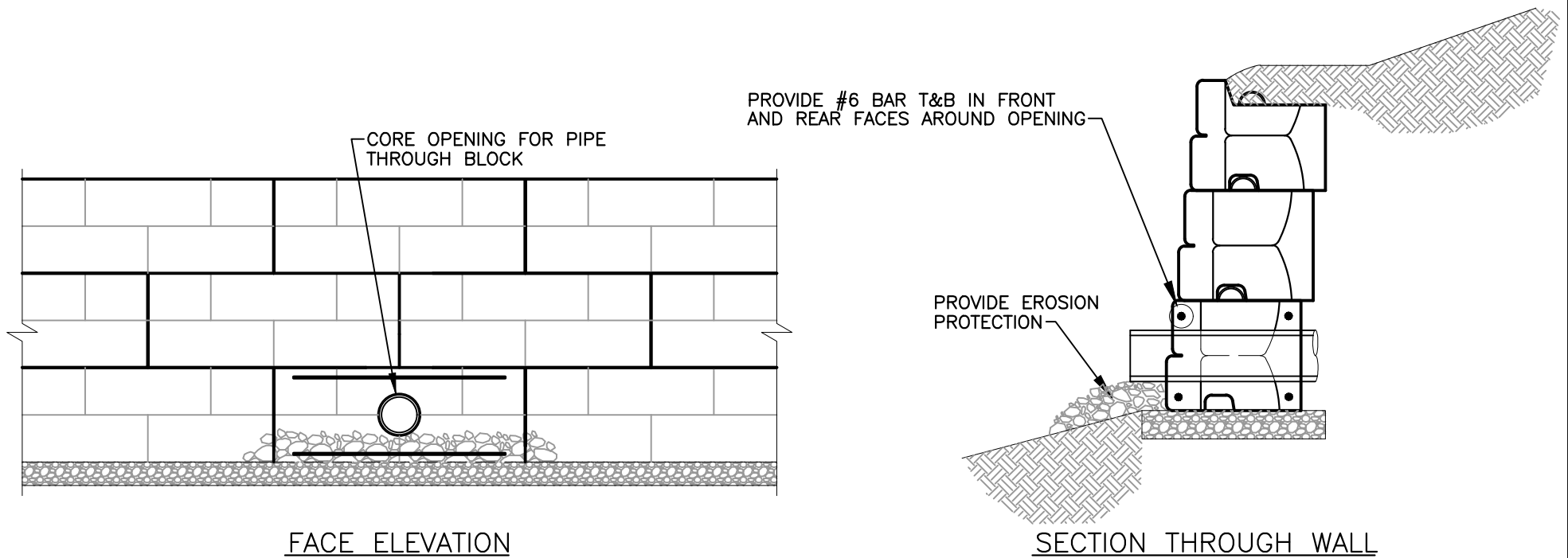
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MISC. APPLICATIONS
STONE STRONG SYSTEMS

DATE: 5/2/23

FILE: 02_PipeOutlet.Headwall



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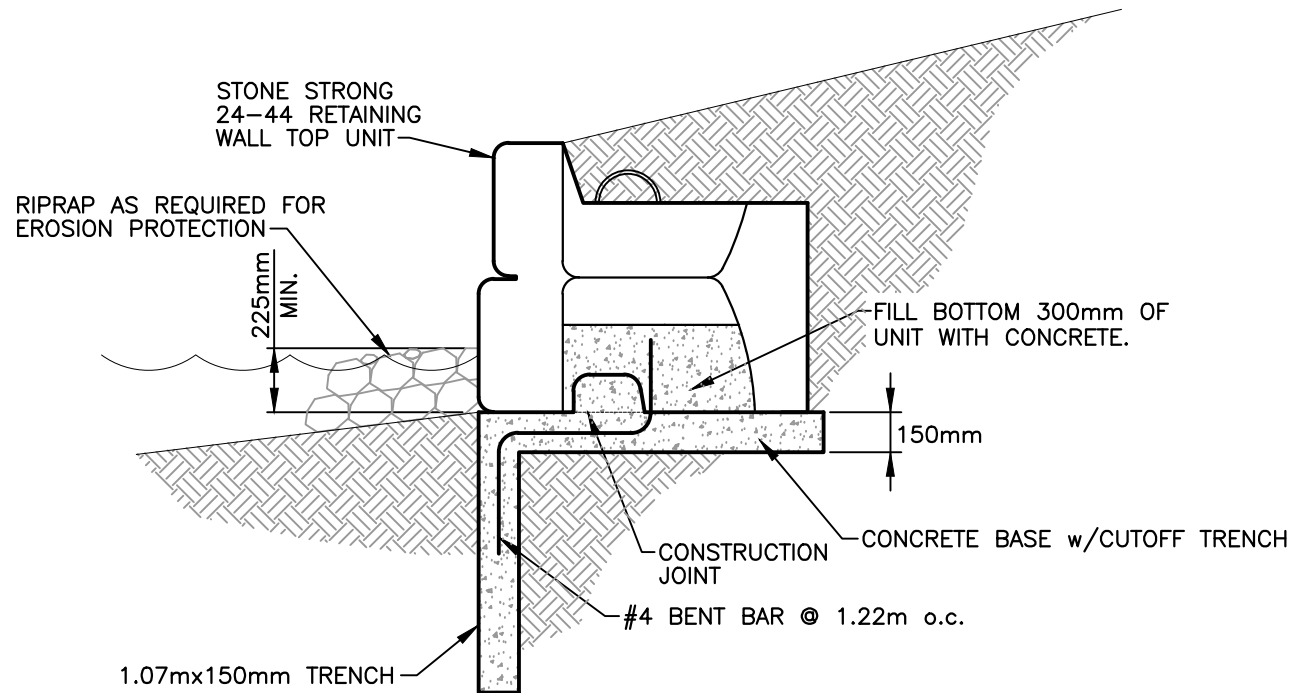


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MISC. APPLICATIONS
STONE STRONG SYSTEMS

DATE: 4/18/23 FILE: 03_PipeOutlet.Core



NOTE:

WAVE AND ICE CONSIDERATIONS SHOULD BE EVALUATED TO DETERMINE THE MINIMUM BORDER HEIGHT AND RIPRAP REQUIREMENTS. EROSION OF THE BASE AND WAVE OVERTOPPING CAN DESTABILIZE THE BORDER. ICE LOADS MAY ALSO CONTROL THE DESIGN.

POND BORDER WALL CONCRETE BASE

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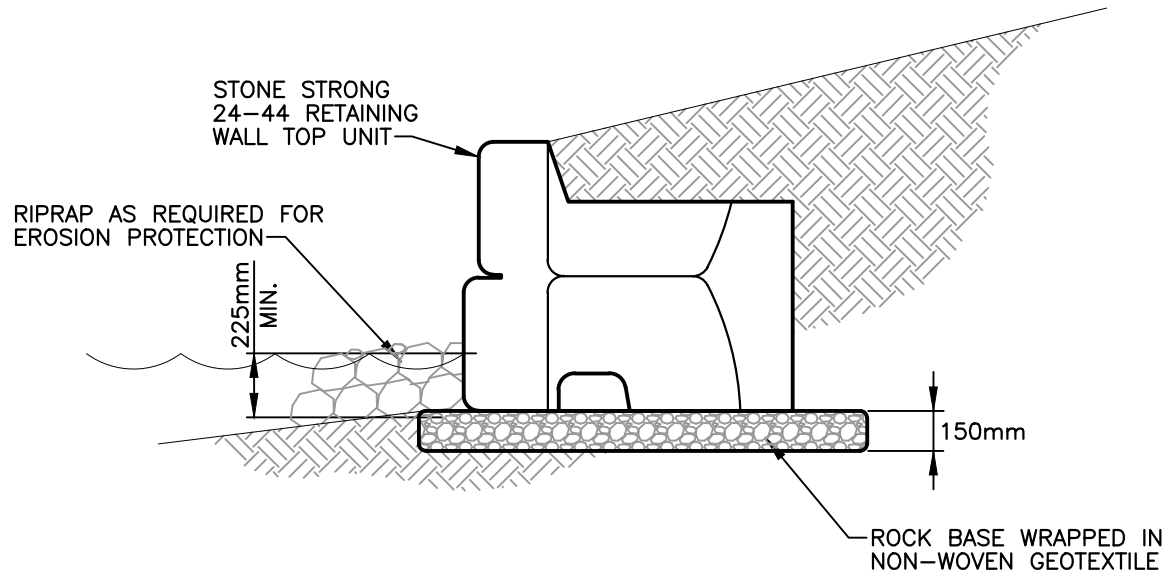


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MISC. APPLICATIONS
STONE STRONG SYSTEMS

DATE: 4/18/23 FILE: 04_PondBorder, Concrte



NOTE:

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POND BORDER WALL
ROCK BASE
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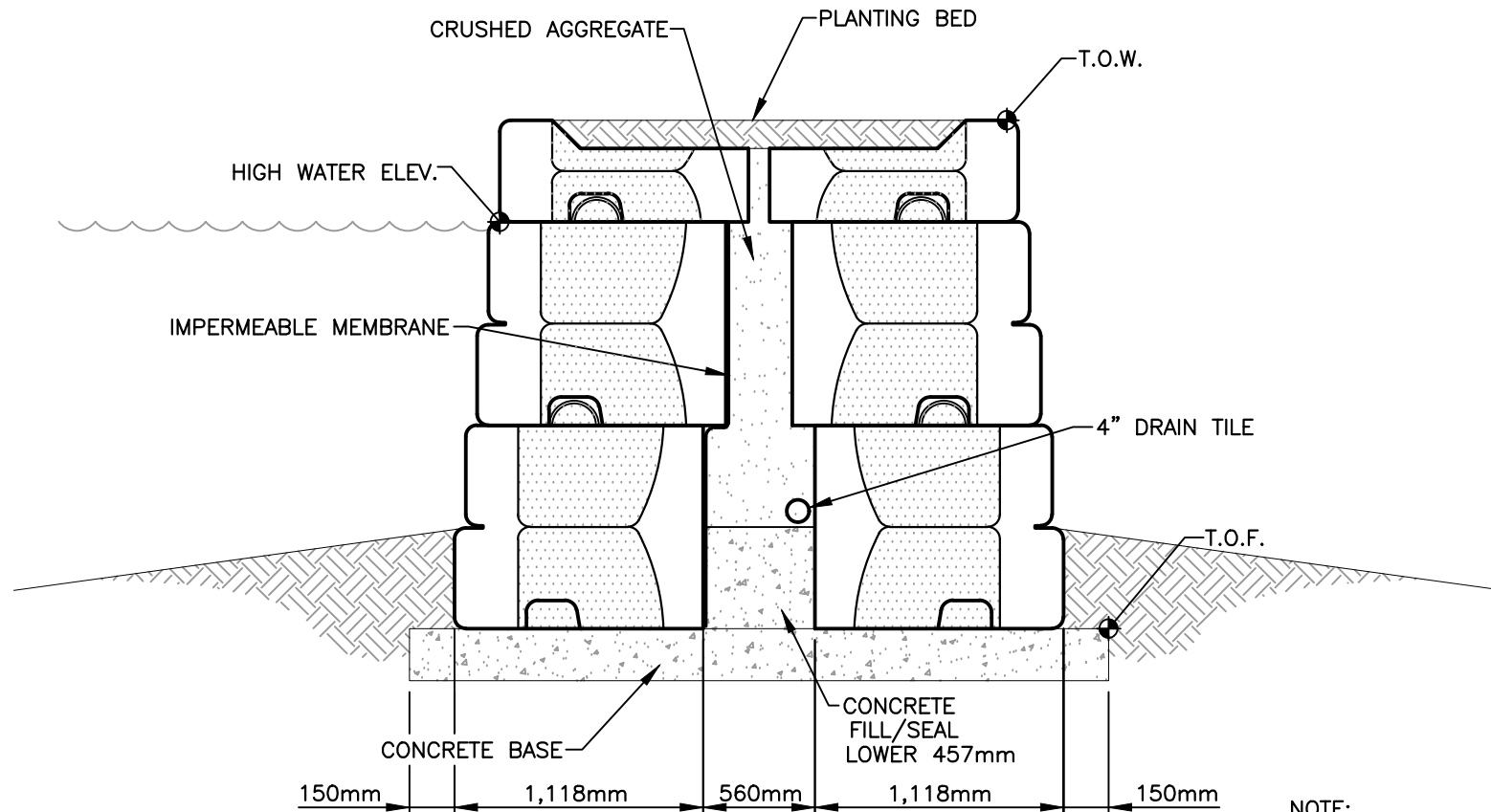


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NOTE:
NON-STANDARD APPLICATION.
REQUIRES ADAPTATION TO
SPECIFIC PROJECT.

DETENTION WALL CROSS SECTION

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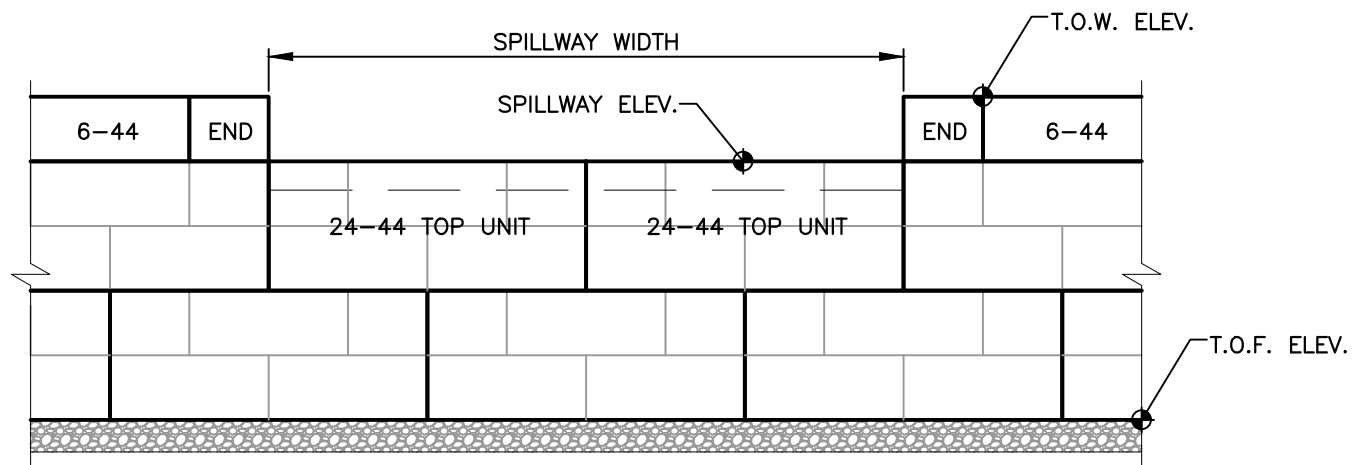


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DATE: 4/18/23 FILE: 06_Detention.XSec



NOTE:
NON-STANDARD APPLICATION.
REQUIRES ADAPTATION TO
SPECIFIC PROJECT.

SPILLWAY ELEVATION

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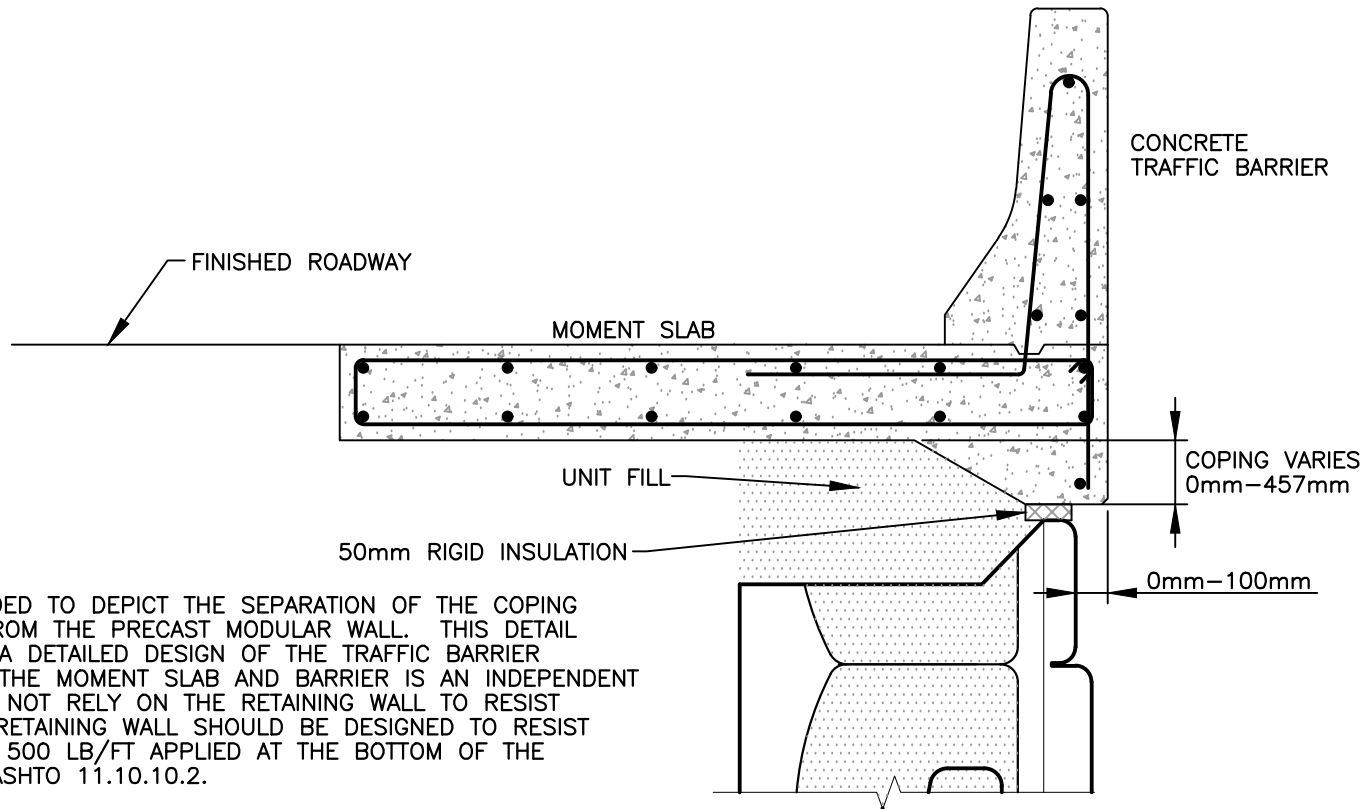


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MISC. APPLICATIONS
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DATE: 4/18/23 FILE: 07_Spillway.Elev



THIS DETAIL IS INTENDED TO DEPICT THE SEPARATION OF THE COPING AND MOMENT SLAB FROM THE PRECAST MODULAR WALL. THIS DETAIL IS NOT INTENDED AS A DETAILED DESIGN OF THE TRAFFIC BARRIER AND MOMENT SLAB. THE MOMENT SLAB AND BARRIER IS AN INDEPENDENT DESIGN, AND SHOULD NOT RELY ON THE RETAINING WALL TO RESIST CRASH LOADS. THE RETAINING WALL SHOULD BE DESIGNED TO RESIST A LATERAL FORCE OF 500 LB/FT APPLIED AT THE BOTTOM OF THE MOMENT SLAB PER AASHTO 11.10.10.2.

BARRIER & COPING

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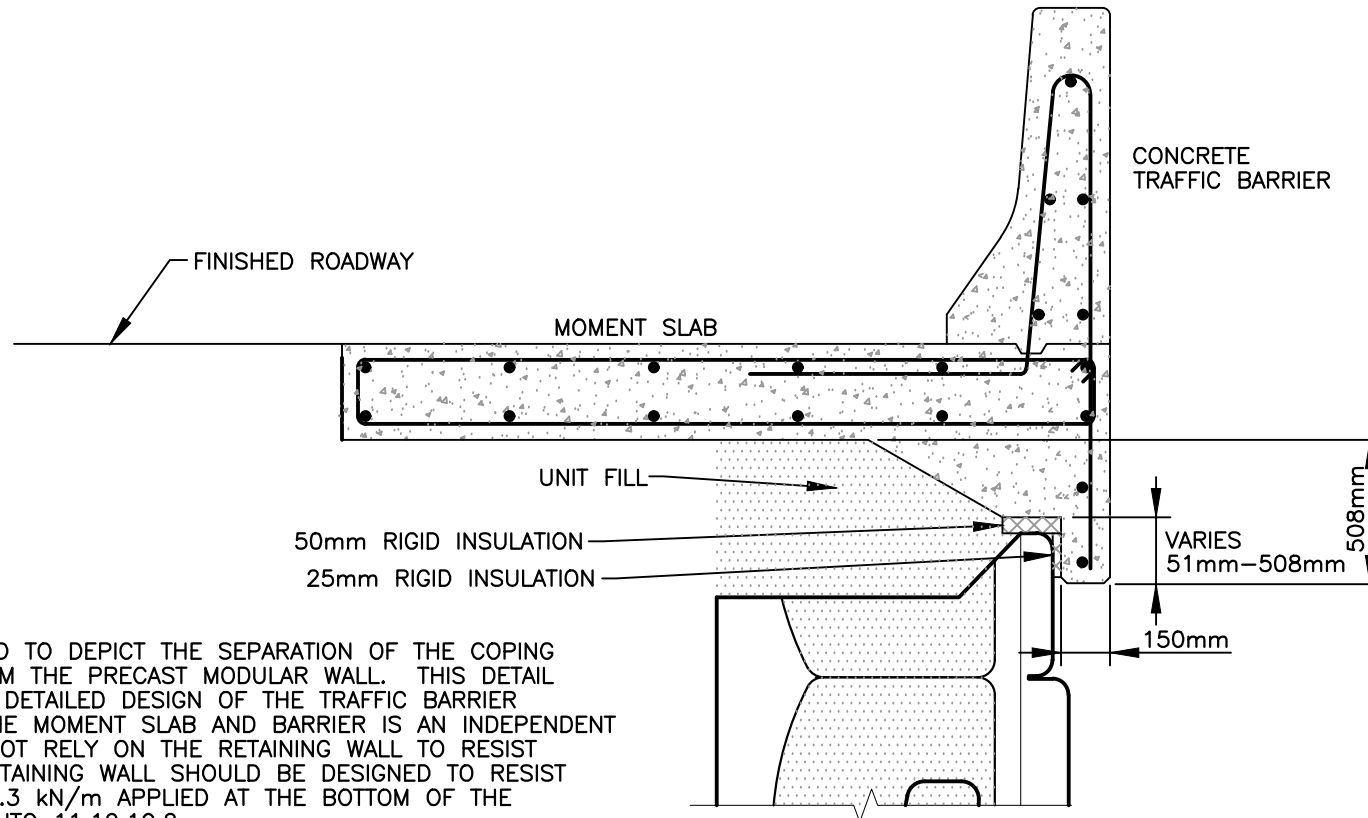


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MISC. APPLICATIONS
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DATE: 4/18/23 FILE: 08_Barrier Coping



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BARRIER & COPING w/COPING SKIRT

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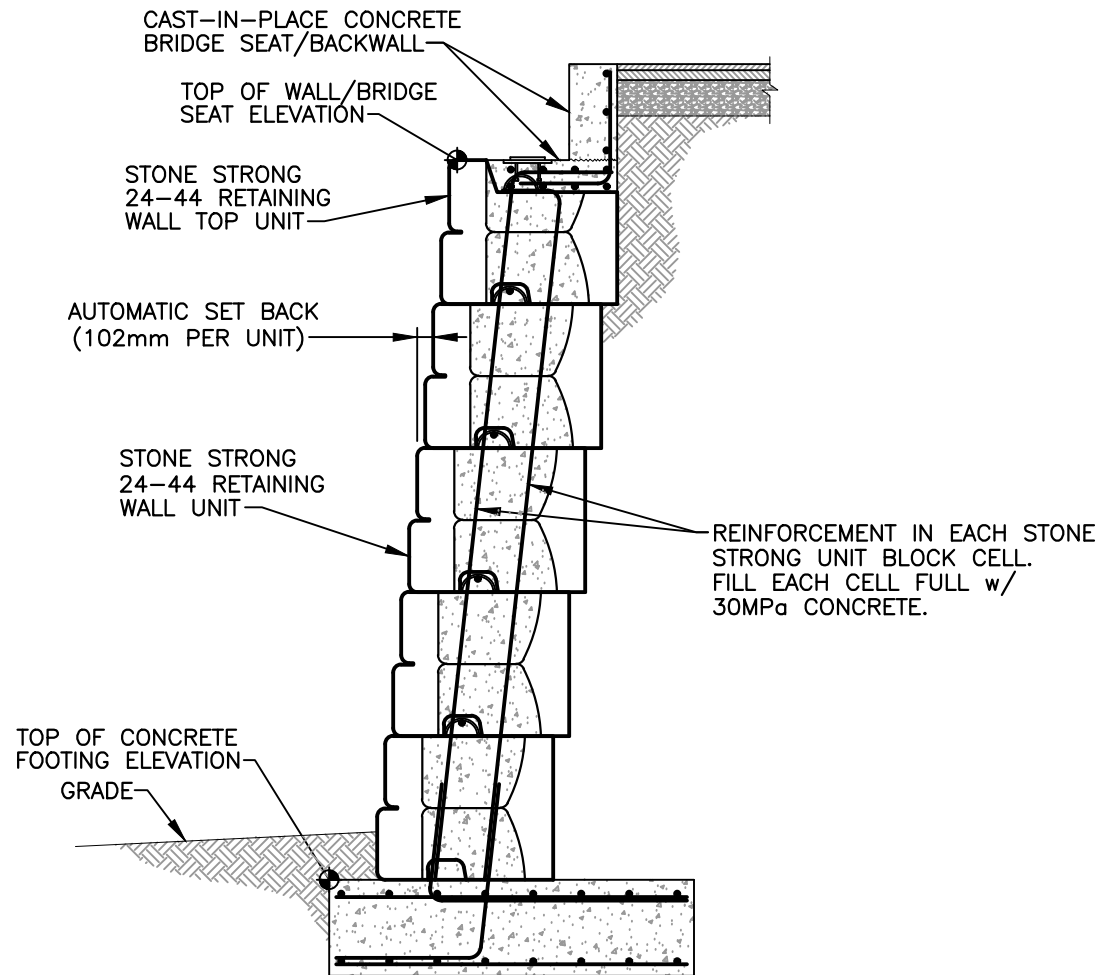


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DATE: 4/18/23 FILE: 09_Barrier Coping with Skirt



BRIDGE ABUTMENT SECTION

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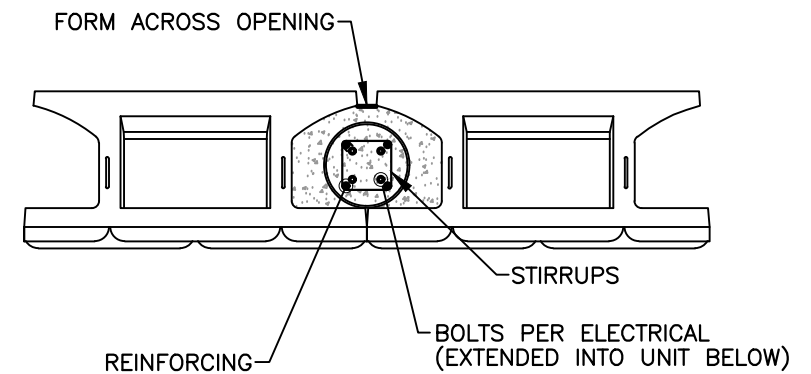
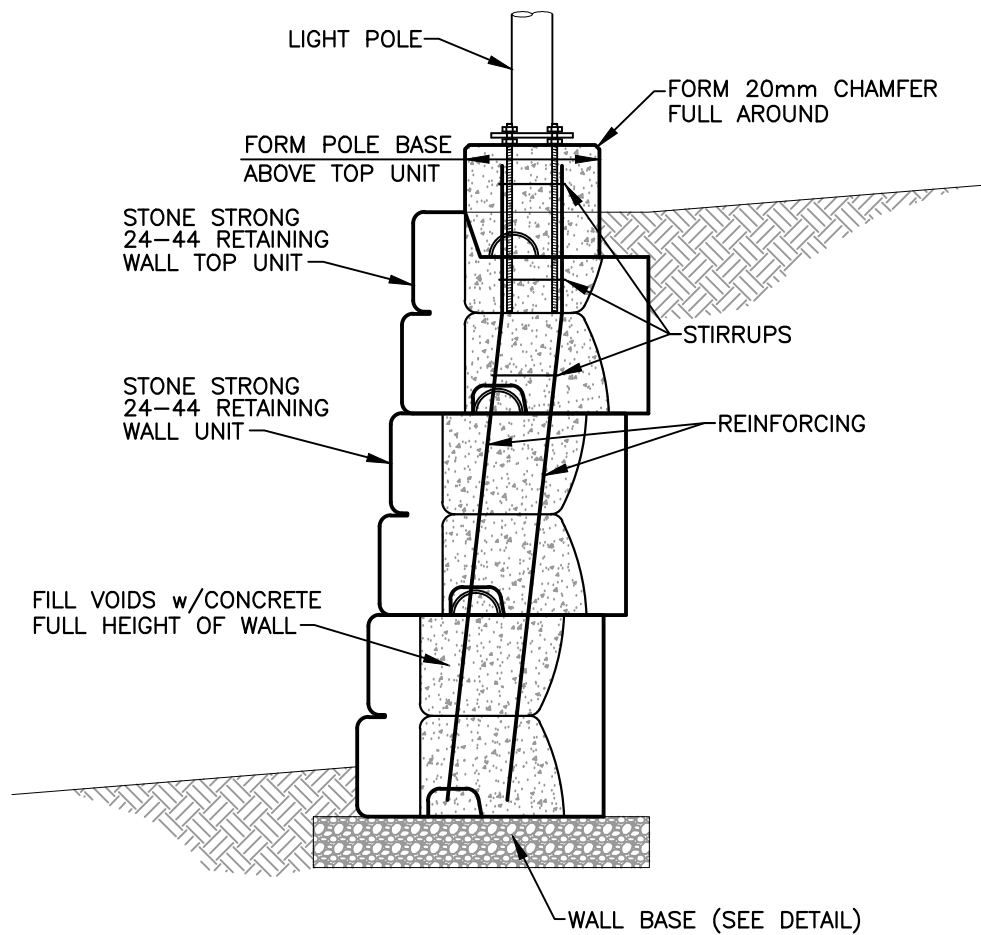


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DATE: 4/18/23 FILE: 10_Bridge Abutment



24-44 UNIT LIGHT POLE

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