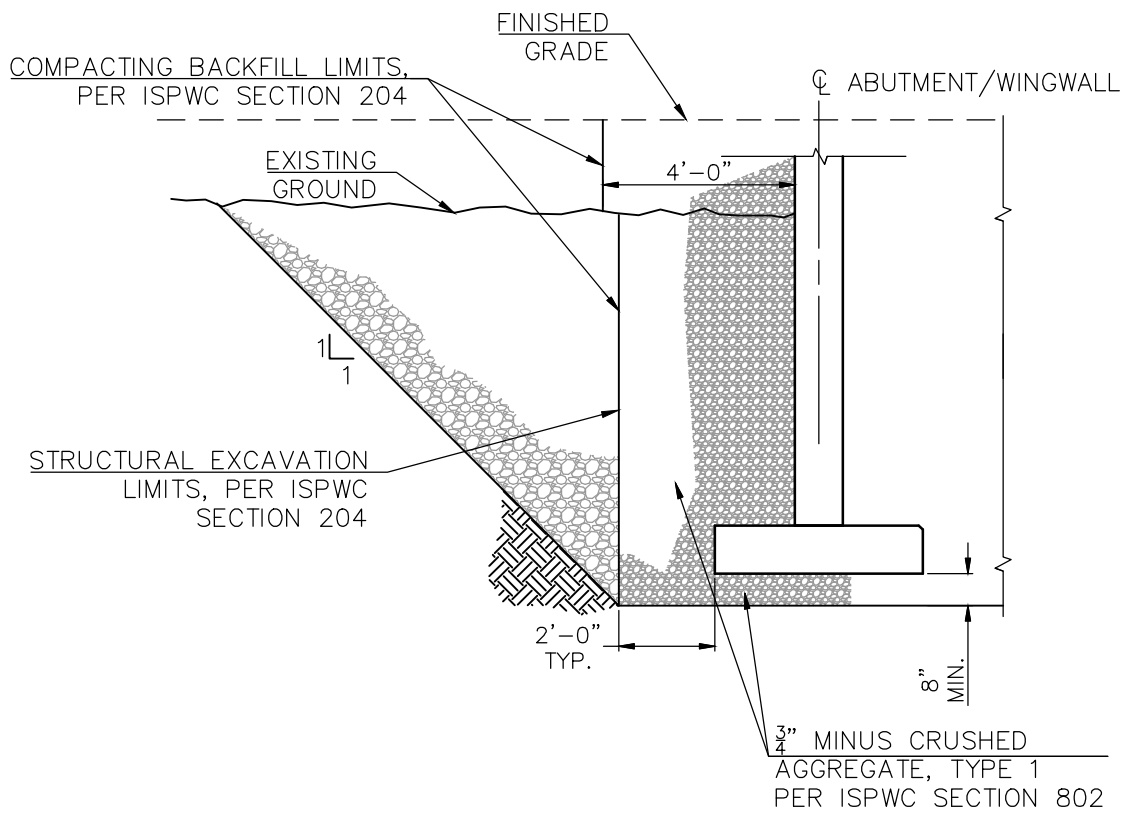
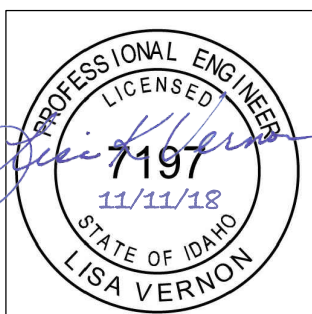


AT BRIDGE/CULVERT



AT ABUTMENT



ELITE EDGE ENGINEERS

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• DETAIL TITLE •

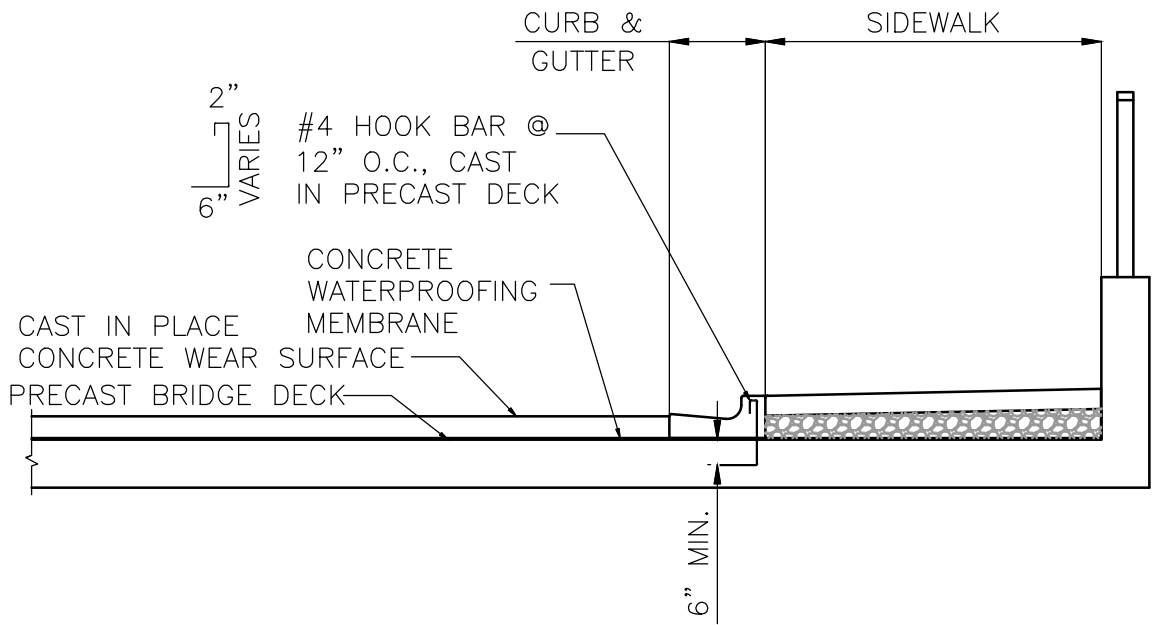
Excavation and Backfill



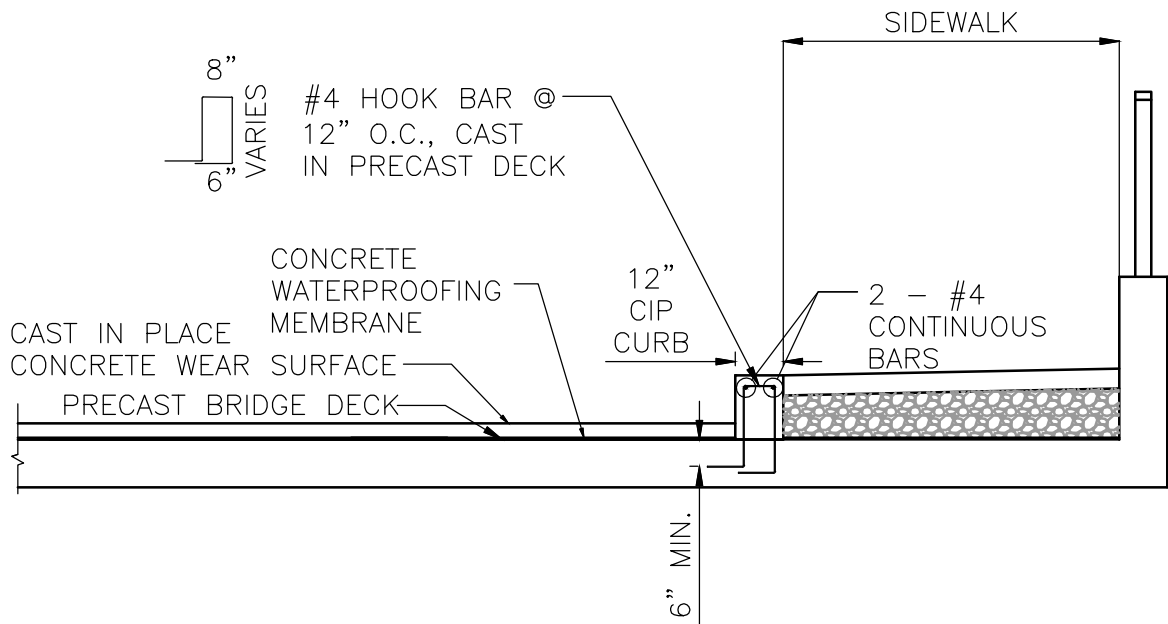
Ada County Highway District

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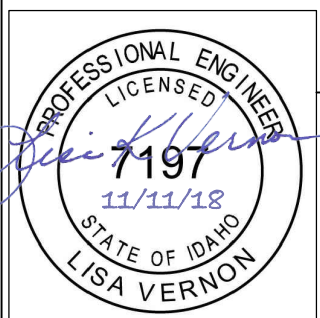
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VERTICAL CURB & GUTTER



12" VERTICAL CURB

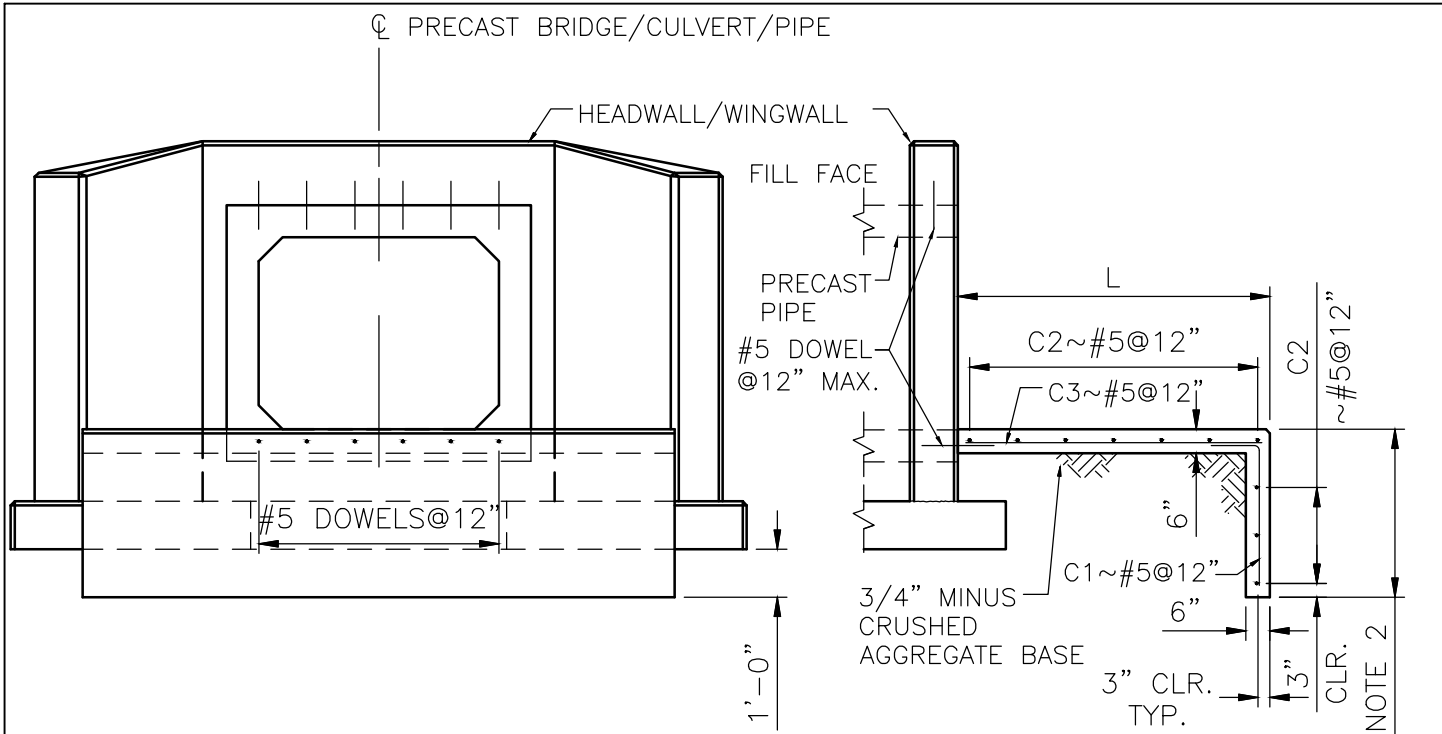


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Curb Attachment to Deck

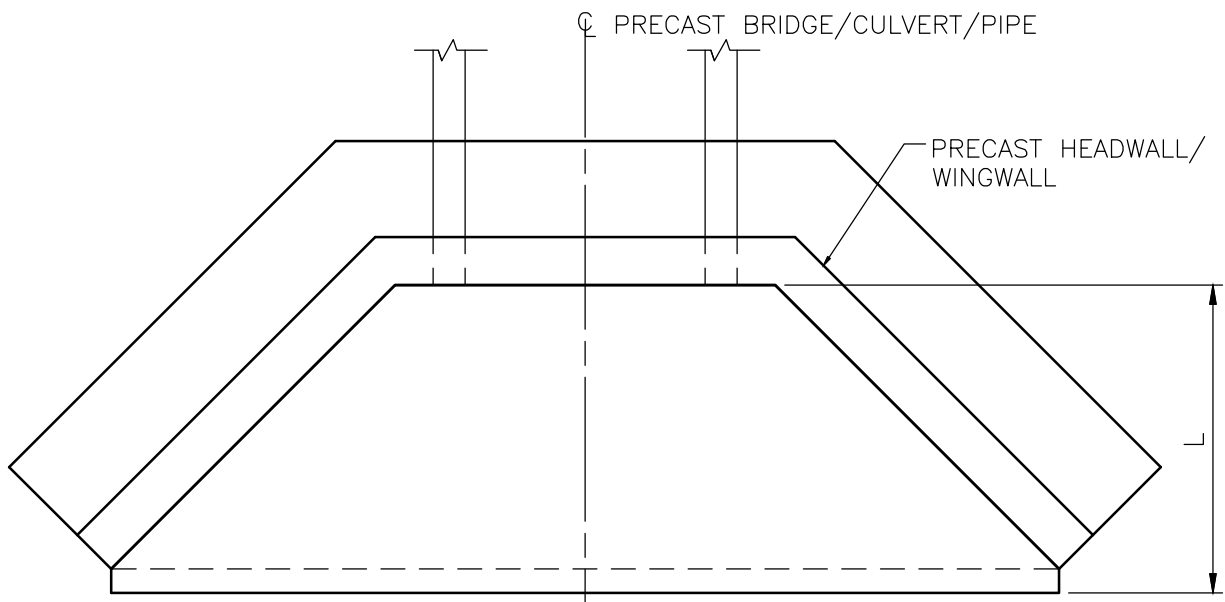
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ELEVATION

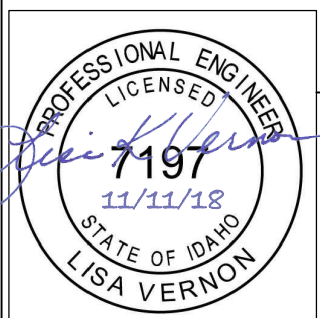
SECTION A-A

SEE NOTE 2



PLAN

- NOTES:
1. CAST DOWELS INTO END UNIT OF PRECAST BOX.
 2. CUTOFF WALL DEPTH 1' BELOW BOTTOM OF FOOTING OR 3'-0' MIN., WHICHEVER IS GREATER.
 3. CHAMFER ALL EXPOSED EDGES

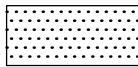
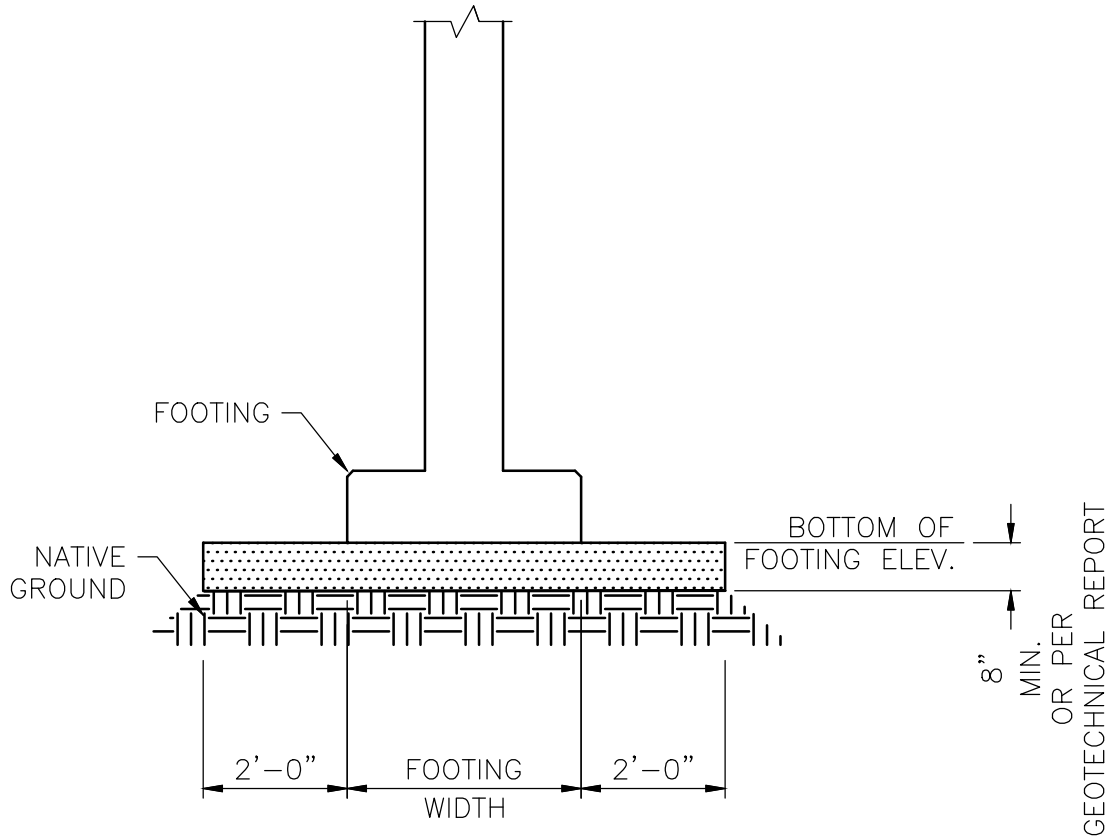


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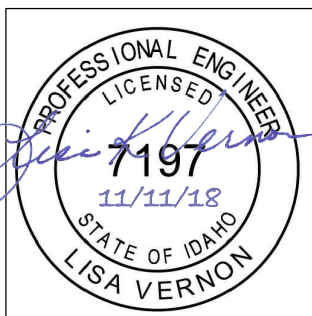
• DETAIL TITLE •
Cutoff Wall Detail

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COMPACTED CRUSHED
AGGREGATE BACKFILL,
 $\frac{3}{4}$ " MINUS TYPE 1 PER
ISPWC 802

SECTION



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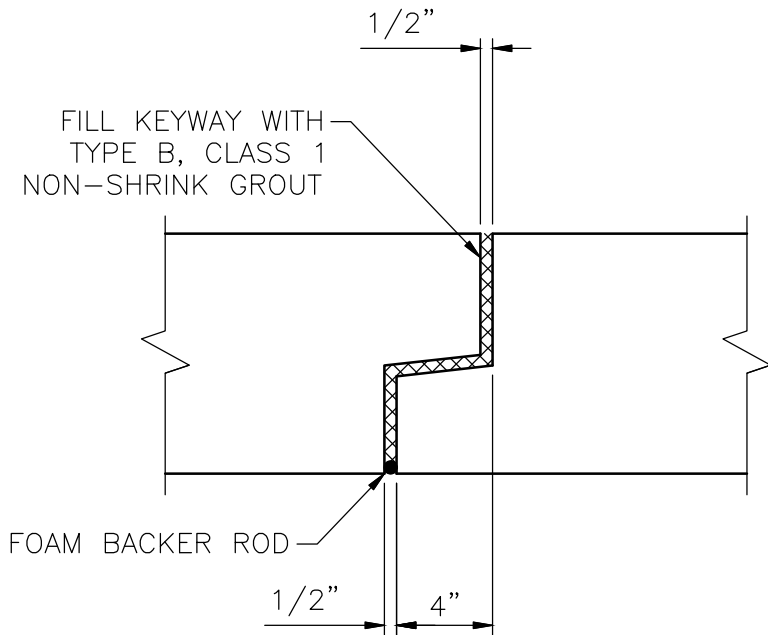
Footing Base Preparation



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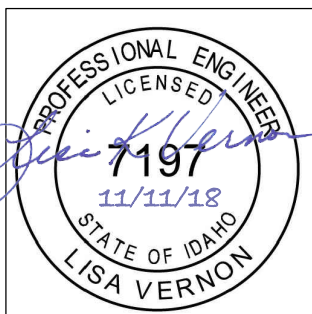
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NOTE:
TYPICAL FOR TOP AND SIDES OF PRECAST SECTIONS. ENDS OF
PRECAST SECTION AT INLET AND OUTLET TO BE FLAT (NO KEYWAY).

PRECAST JOINT GROUTING



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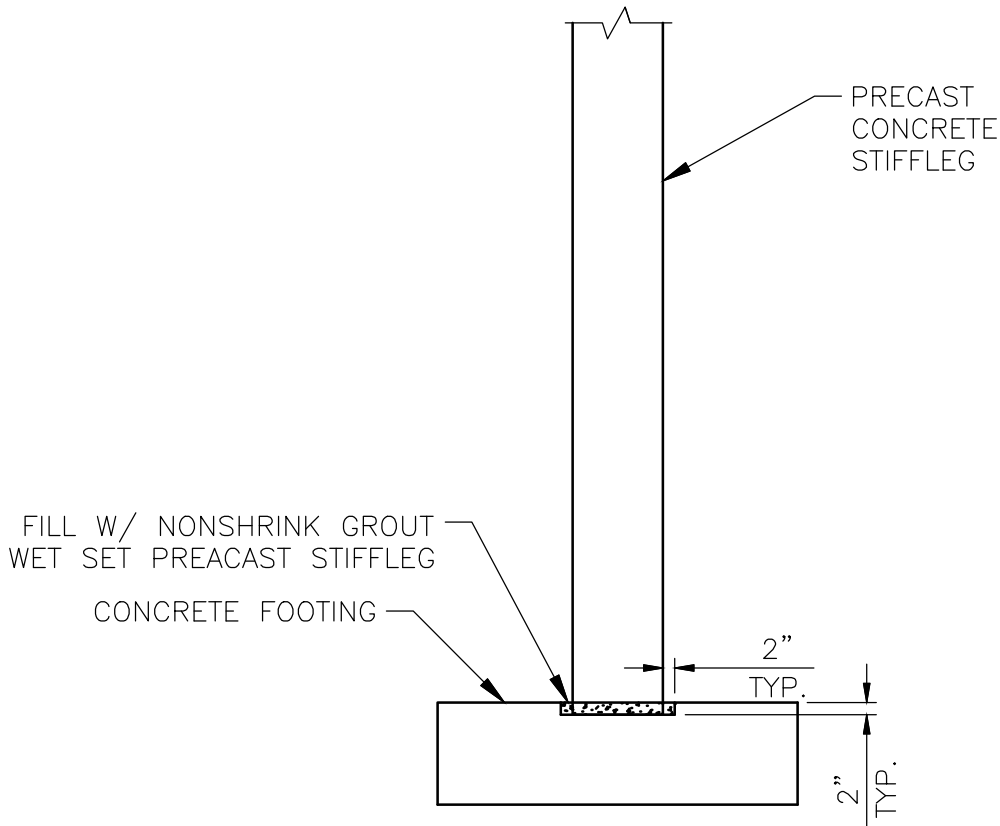
Precast Grouting



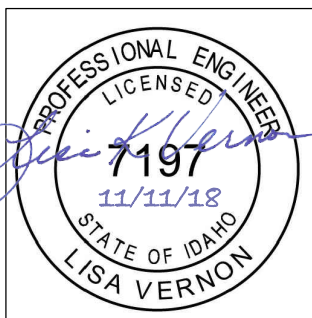
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Precast to Footing



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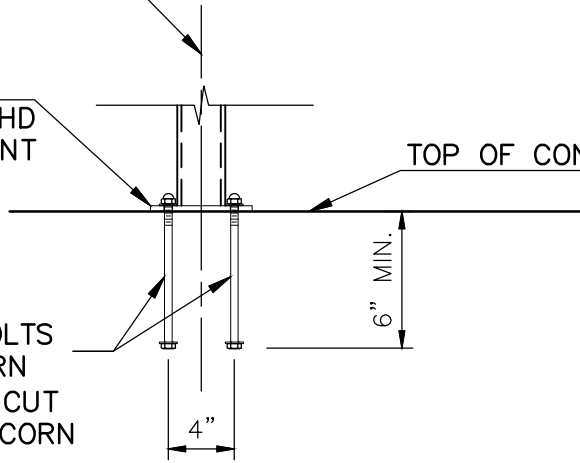
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⊕ RAIL POST
SEE DETAILS, ACHD
ISPWC SUPPLEMENT

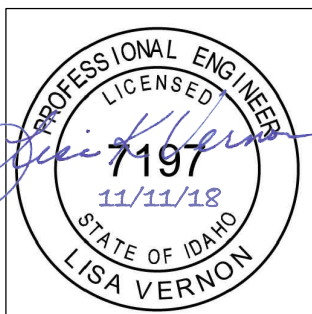
BASE PLATE
SEE DETAILS, ACHD
ISPWC SUPPLEMENT

TOP OF CONCRETE

5/8" DIA. GALV. ANCHOR BOLTS
WITH 2 WASHERS & 1 ACORN
NUT EACH. 2" PROJECTION CUT
BOLTS AS REQUIRED FOR ACORN
NUTS.



RAILING CONNECTION



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• DETAIL TITLE •

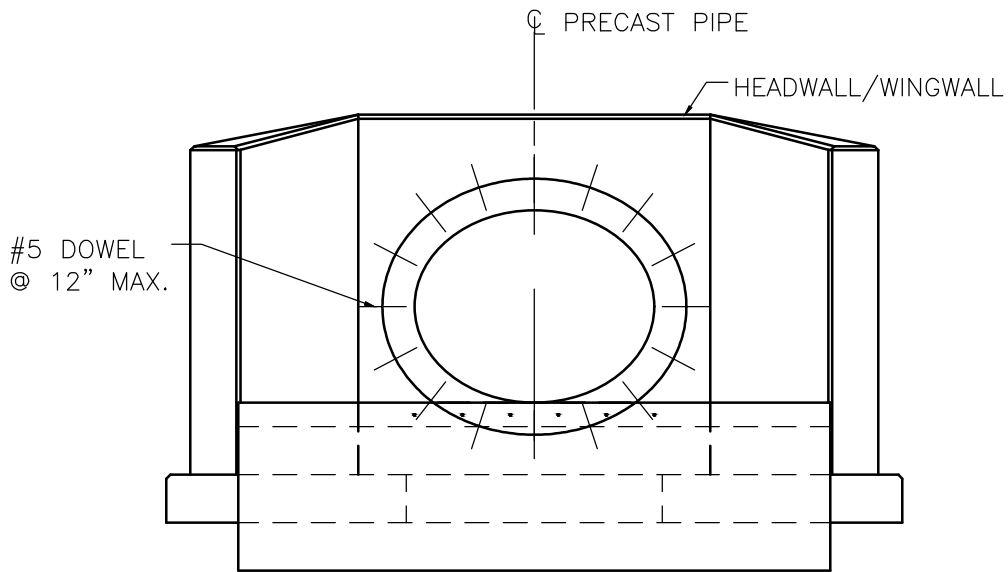
Railing Connection



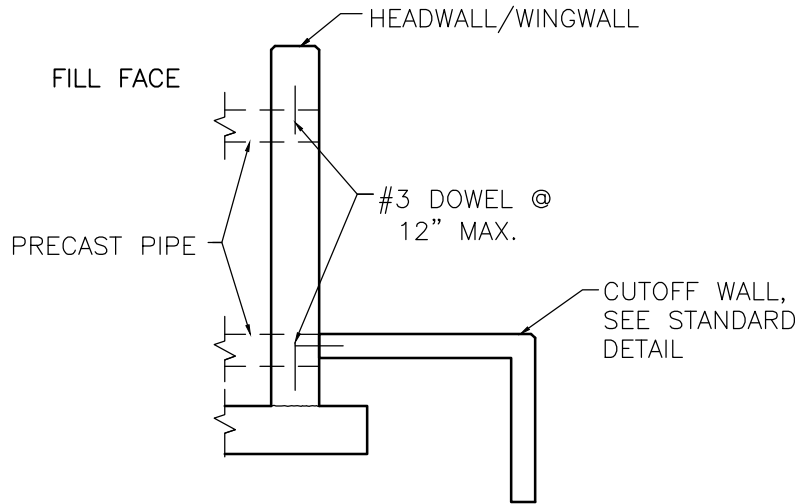
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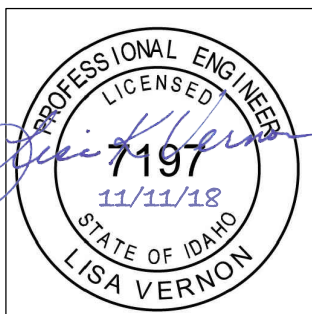


ELEVATION



SECTION

- NOTES:
1. DOWELS TO BE EITHER CAST INTO END UNIT OF PRECAST OR DRILLED AND EPOXY GROUTED OR USE THREADED INSERTS.
 2. USE OF EXPANSION BOLTS IS NOT PERMITTED.
 3. CHAMFER ALL EXPOSED EDGES.



ELITE EDGE ENGINEERS

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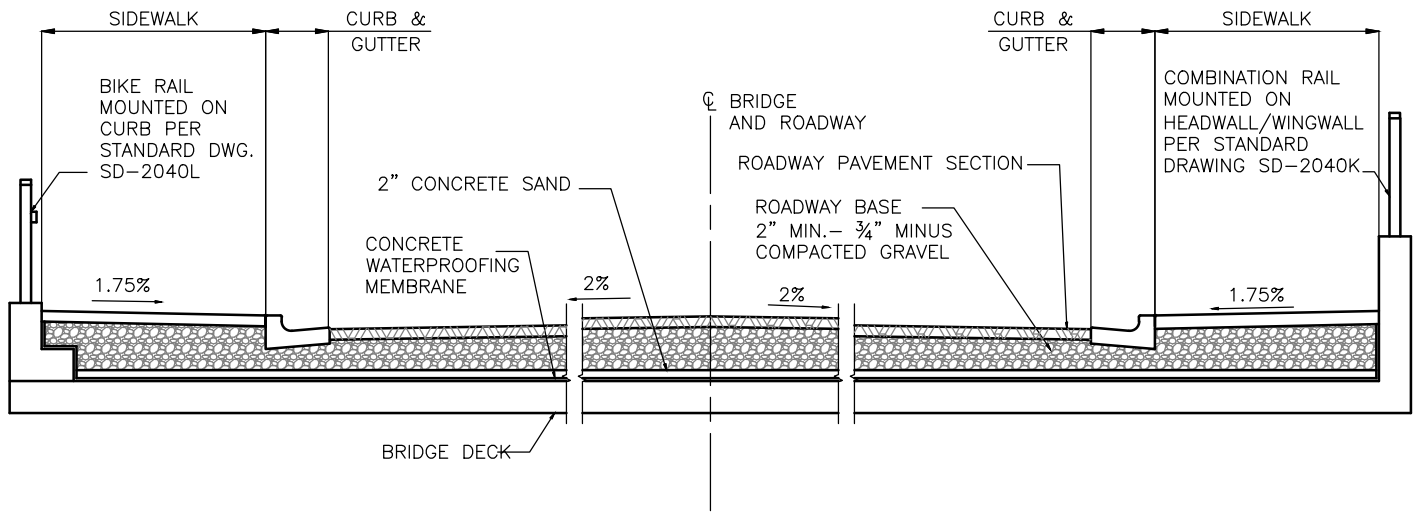
RCP to Headwall Connection



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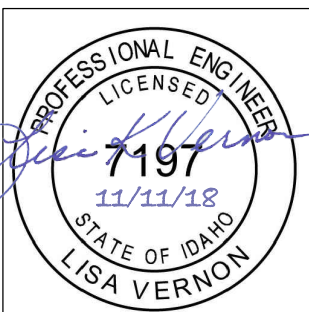
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SECTION

NOTE:
SEE DESIGN GUIDE NARRATIVE FOR
BASE AND SUBBASE SECTION
REQUIREMENTS OVER STRUCTURES.



 ELITE EDGE ENGINEERS

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• DETAIL TITLE •

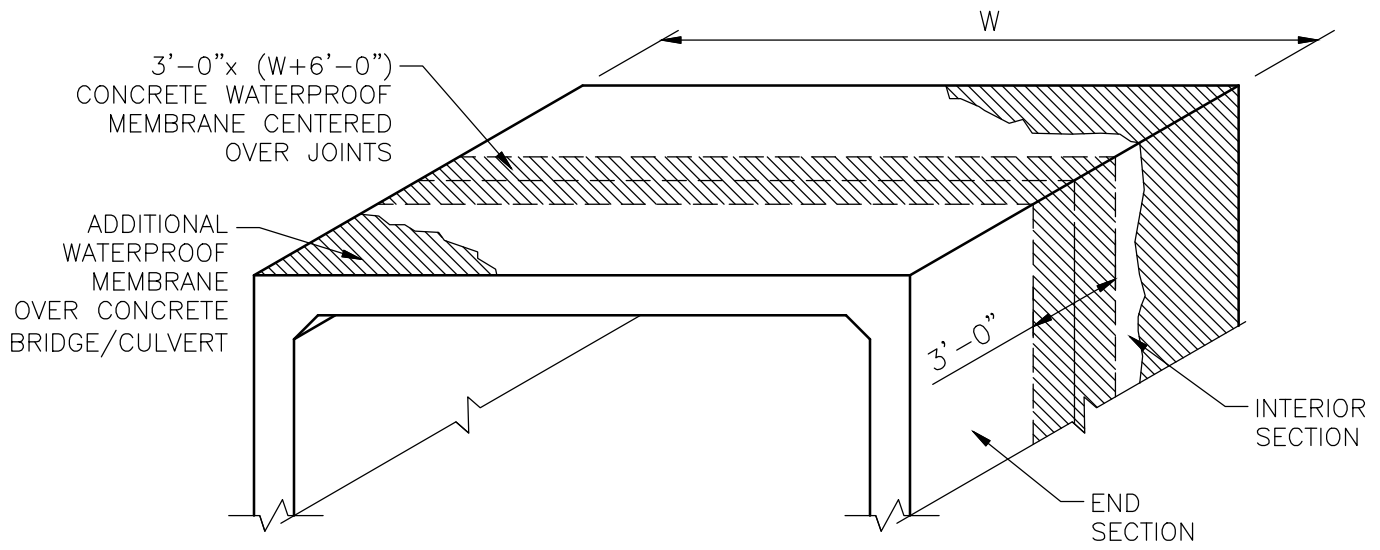
Typical Section



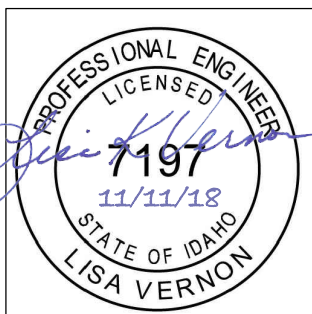
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WATERPROOFING



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• DETAIL TITLE •

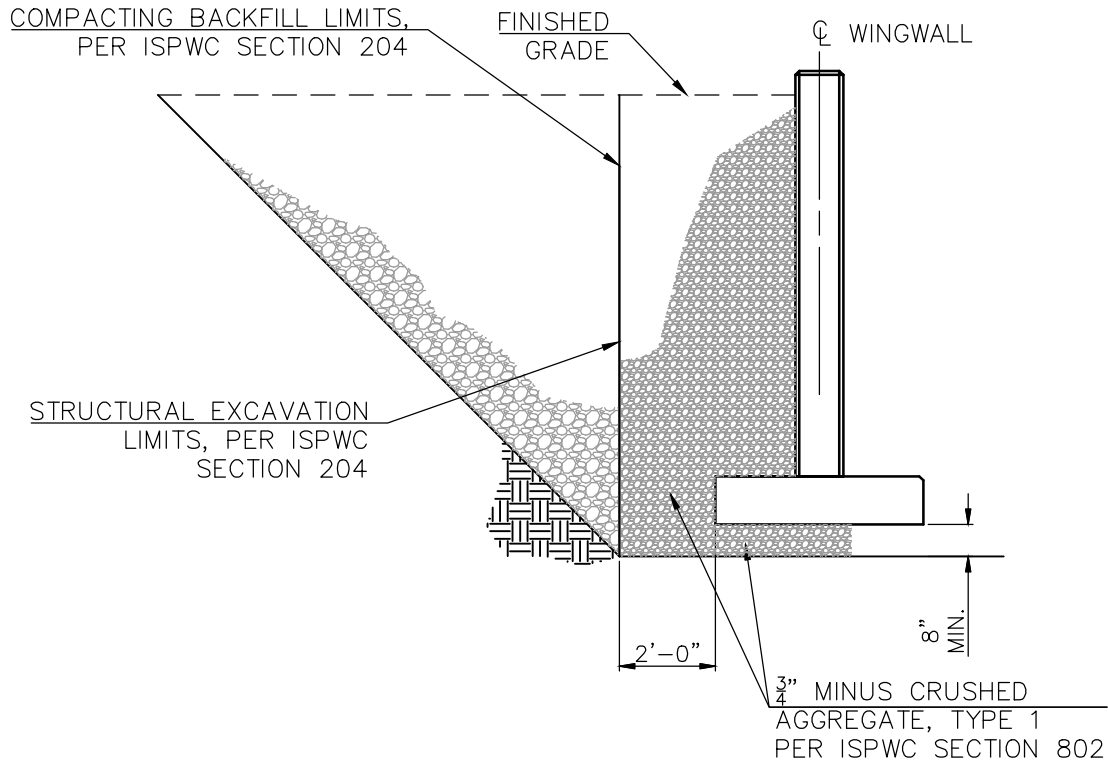
Waterproofing



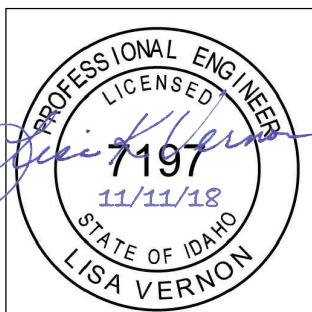
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WINGWALL SECTION



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Wingwall Backfill



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