Precast Approach Slabs

Bristol BRF 021-1(29)

Concrete:

Mix Designation: P60TER

1. Specified Mix Design - 5000 PSI
2. Proposed Mix Design - 6000 PSI
3. Striping Strength - 4000 PSI
4. Handling Strength - 4000 PSI
5. Shipping Strength - 5000 PSI
6. Install Strength - 5000 PSI
7. Traffic Loading - 5000 PSI

Fabrication Tolerances:

1. Width ±1/4"
2. Height ±1/4"
3. Length ±1/2"
4. Rebar Cover 3" Min. (Unless Noted Otherwise)
5. Rebar Spacing ±1"
6. Rebar Clearance ±1/4"
7. Insert Placement ±1/4"

Approch Slab Finish:

1. Top surface to be smooth flat finish

Reinforcing:

General Notes:

1. Reinforcing Steel - ASTM A615, Grade 60, Level II, Dual Coated
2. Bar tied at every intersection.
3. Contractor must coordinate closure pour vertical dowel bars with the associated sleeves cast into the approach slab as submitted. Note that the spacing of these sleeves do not exactly match the spacing indicated on sheet 33 of 54.

Tolerances:

1. Spacing ±1"
2. Clearance +1/4"

Lap Lengths:

1. Per AASHTO 5.11.2.1.1 & 5.11.5.3.1
   Lap Length for Level II (Dual Coated):
   #4 Bar=17"
   #5 Bar=31"
   #6 Bar=39"
   #7 Bar=53"
   #8 Bar=69"

Vermont Agency of Transportation
RECEIVED
CK'D BY MEM OK'D BY CWC
May 29, 2015
RESUBMIT APPROVED ✓
BY C. Carlson DATE 05-29-2015

CONTRACTORS VTSPE:	Rev.	Date	By	Description
	1	04/09/15	IBA	Changes per State Review
	2	04/16/15	IBA	Changes per State Changes Received 04/13/15

PRECAST CONCRETE APPROACH SLAB SHOP DRAWINGS (SDI JOB #15738)

SUPERVISOR: E. Barendse
DETAILER: I. ADAMS
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ENGINEER: X

PROJECT NAME: Bristol BRF 021-1(29)
PROJECT #: 021-1(29)
LOCATION: Bristol, VT

INSTALLER:
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SD Ireland PRECAST

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