Precast Approach Slabs

Walden BRF 030-3(5)

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 I, Epoxy Coated
2. Materials and Manufacturing shall conform to ASTM C1433
3. Bar tied at every intersection for all perimeter bars and every other intersection for all other bars.
4. Contractor must coordinate closure pour vertical dowel bars with the associated sleeves cast into the approach slabs as submitted. Note that the spacing of these sleeves do not exactly match the spacing indicated on sheet 27 of 56.

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 I (Epoxy Coated):
   #4 Bar=17"
   #5 Bar=31"
   #6 Bar=39"
   #7 Bar=53"
   #8 Bar=69"

Vermont Agency of Transportation

RECEIVED

CK'D BY CLB OK'D BY HIS

April 20, 2015

RESUBMIT NO Approved

BY C. CARLSON DATE 04/22/15

CONTRACTORS VTSPEC	Rev.	Date	By	Description
	1	04/16/15	IBA	Changes per State Review

PRECAST CONCRETE APPROACH SLAB SHOP DRAWINGS (SDI JOB #15801)

SUPERVISOR: E. Barendse
DETAILER: I. ADAMS
CHECKER: E. Barendse
ENGINEER: VT AOT

PROJECT NAME: Walden BRF 030-3(5)
PROJECT #: 030-3(5)
LOCATION: Walden, VT

INSTALLER: J.A. McDonald, Inc. PO Box 132 Lyndon Center, VT 05850

FABRICATOR: 193 INDUSTRIAL AVE. WILLISTON, VT 05495 Ph: (802) 658-0201

SD Ireland PRECAST

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