

Precast Approach Slabs

Stowe BRF 0235 (II)

Concrete:

Mix Designation: P50TER

- 1. Specified Mix Design - 5000 PSI
- 2. Proposed Mix Design - 6000 PSI
- 3. Striping Strength - 4250 PSI
- 4. Handling Strength - 4250 PSI
- 5. Shipping Strength - 5000 PSI
- 6. Install Strength - 5000 PSI
- 7. Traffic Loading - 5000 PSI

Fabrication Tolerances:

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

Approach Slab Finish:

- 1. Top surface to be smooth float finish

Reinforcing:

General Notes:

- 1. Reinforcing Steel - ASTM A615, Grade 60, Level II, Dual 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.

Tolerances:

- 1. Spacing $\pm 1"$
- 2. Clearance $\pm 1/4"$

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 CLB OK'D BY DRP

January 13, 2015

RESUBMIT NO Approved
BY C. CARLSON DATE 01/15/15

CONTRACTORS VISPE:		Rev.	Date	By	Description	PRECAST CONCRETE APPROACH SLAB SHOP DRAWINGS (SDI JOB #15163) SUPERVISOR: M. WHEELER DETAILER: I. ADAMS CHECKER: E. Borendae ENGINEER:	PROJECT NAME: Stowe BRF 0235 (II) PROJECT #: 0235 (II) LOCATION: Stowe, VT	INSTALLER: CCS Construction 138 Munson Ave Morrisville, VT 05661 Ph: 802-888-7701	FABRICATOR: 193 INDUSTRIAL AVE. WILLISTON, VT 05495 Ph: (802) 658-0201		1/9/15 Text	1 of 4
		1	1/7/15	PMT	Changes per review							