

Reinforcing Schedule												
Mark	Quantity	Size	Spacing	Length	Type	A	B	C	D	E	F	G
1A501N	2	#5	1'-0"	7'-10 ³ / ₈ "	STR							
1A501O	2	#5	1'-0"	7'-5 ¹ / ₂ "	STR							
1A501P	2	#5	1'-0"	7'-0 ¹ / ₂ "	STR							
1A501Q	2	#5	1'-0"	6'-7 ¹ / ₂ "	STR							
1A501R	2	#5	1'-0"	6'-2 ¹ / ₂ "	STR							
1A501S	2	#5	1'-0"	5'-10 ¹ / ₄ "	STR							
1A501T	4	#5	1'-0"	9'-0 ¹ / ₄ "	STR							
1A501U	4	#5	1'-0"	8'-9 ¹ / ₂ "	STR							
1A501V	4	#5	1'-0"	8'-7 ³ / ₈ "	STR							
1A501W	4	#5	1'-0"	7'-11 ¹ / ₈ "	STR							
1A502A	2	#5	1'-0"	8'-7 ³ / ₈ "	STR							
1A502B	2	#5	1'-0"	8'-6 ³ / ₈ "	STR							
1A502C	2	#5	1'-0"	8'-5"	STR							
1A502D	2	#5	1'-0"	8'-3 ³ / ₈ "	STR							
1A502E	2	#5	1'-0"	8'-1 ³ / ₈ "	STR							
1A502F	2	#5	1'-0"	8'-0 ¹ / ₄ "	STR							
1A502G	2	#5	1'-0"	7'-10 ¹ / ₈ "	STR							
1A502H	14	#5	1'-0"	10'-0"	STR							
1A503A	2	#5	1'-0"	10'-5 ³ / ₈ "	STR							
1A503B	2	#5	1'-0"	10'-1 ³ / ₈ "	STR							
1A503C	2	#5	1'-0"	9'-8 ³ / ₄ "	STR							
1A503D	2	#5	1'-0"	9'-3 ³ / ₄ "	STR							
1A503E	2	#5	1'-0"	8'-10 ³ / ₄ "	STR							
1A503F	2	#5	1'-0"	8'-5 ³ / ₄ "	STR							
1A503G	2	#5	1'-0"	8'-1 ³ / ₈ "	STR							
1A504	57	#5	1'-0"	3'-9"	2	1'-0"	1'-9"					1'-0"
1A505	38	#5	1'-0"	10'-5 ¹ / ₄ "	S10		4'-4 ¹ / ₈ "	1'-9"	4'-4 ¹ / ₈ "			
1A506	19	#5	1'-0"	10'-5 ¹ / ₄ "	S10		4'-4 ¹ / ₈ "	1'-9"	4'-4 ¹ / ₈ "			
1A507A	4	#5	1'-0"	8'-6 ³ / ₈ "	STR							
1A507B	4	#5	1'-0"	8'-3 ³ / ₈ "	STR							
1A507C	8	#5	1'-0"	9'-6 ³ / ₈ "	STR							
1A508A	4	#5	1'-0"	9'-6 ³ / ₈ "	STR							

Note:
• 3" Clear unless noted otherwise.
• 1A505, 1A506, 2A505, 2A506, 1A602, 2A602 to be embedded greater than the 15" min as needed OR tops cut to length, after being cast in to footing, as needed to maintain pedestal wall slope.
• See reinforcing note 3 for test bars.

Reinforcing Schedule												
Mark	Quantity	Size	Spacing	Length	Type	A	B	C	D	E	F	G
1A508B	4	#5	1'-0"	8'-10 ¹ / ₂ "	STR							
1A600A	562	#6	6"	10'-9"	S10		1'-6"	7'-9"	1'-6"			
1A600B	2	#6	6"	3'-11"	S10		1'-6"	11"	1'-6"			
1A600C	2	#6	6"	7'-8 ¹ / ₄ "	S10		1'-6"	4'-8 ¹ / ₄ "	1'-6"			
1A600D	2	#6	6"	10'-3 ³ / ₈ "	S10		1'-6"	7'-3 ³ / ₈ "	1'-6"			
1A600E	2	#6	6"	9'-1 ³ / ₈ "	S10		1'-6"	6'-1 ³ / ₈ "	1'-6"			
1A600F	2	#6	6"	7'-10 ³ / ₄ "	S10		1'-6"	4'-10 ³ / ₄ "	1'-6"			
1A600G	2	#6	6"	6'-8 ¹ / ₄ "	S10		1'-6"	3'-8 ¹ / ₄ "	1'-6"			
1A600H	2	#6	6"	5'-5 ³ / ₄ "	S10		1'-6"	2'-5 ³ / ₄ "	1'-6"			
1A600I	2	#6	6"	4'-3 ³ / ₈ "	S10		1'-6"	1'-3 ³ / ₈ "	1'-6"			
1A601	287	#6	6"	3'-9"	2	1'-0"	1'-9"	11"				1'-0"
1A602	287	#6	6"	10'-8 ¹ / ₄ "	S10		4'-7 ¹ / ₈ "	1'-9"	4'-4 ¹ / ₈ "			
2A500A	112	#5	1'-0"	8'-9"	S10		1'-6"	5'-9"	1'-6"			
2A500B	2	#5	1'-0"	4'-1 ¹ / ₂ "	S10		1'-6"	1'-1 ¹ / ₂ "	1'-6"			
2A500C	2	#5	1'-0"	4'-11 ¹ / ₈ "	S10		1'-6"	1'-11 ¹ / ₈ "	1'-6"			
2A500D	2	#5	1'-0"	5'-10 ³ / ₈ "	S10		1'-6"	2'-10 ³ / ₈ "	1'-6"			
2A500E	2	#5	1'-0"	6'-8 ³ / ₄ "	S10		1'-6"	3'-8 ³ / ₄ "	1'-6"			
2A500F	2	#5	1'-0"	7'-7 ¹ / ₈ "	S10		1'-6"	4'-7 ¹ / ₈ "	1'-6"			
2A500G	2	#5	1'-0"	8'-5 ¹ / ₄ "	S10		1'-6"	5'-5 ¹ / ₄ "	1'-6"			
2A500H	2	#5	1'-0"	9'-3 ³ / ₈ "	S10		1'-6"	6'-3 ³ / ₈ "	1'-6"			
2A500I	2	#5	1'-0"	10'-2 ³ / ₈ "	S10		1'-6"	7'-2 ³ / ₈ "	1'-6"			
2A500J	2	#5	1'-0"	9'-11 ¹ / ₄ "	S10		1'-6"	6'-11 ¹ / ₄ "	1'-6"			
2A500K	2	#5	1'-0"	9'-0 ³ / ₈ "	S10		1'-6"	6'-0 ³ / ₈ "	1'-6"			
2A500L	2	#5	1'-0"	8'-11 ³ / ₄ "	S10		1'-6"	5'-11 ³ / ₄ "	1'-6"			
2A500M	2	#5	1'-0"	9'-2 ³ / ₈ "	S10		1'-6"	6'-2 ³ / ₈ "	1'-6"			
2A500N	2	#5	1'-0"	9'-5 ³ / ₈ "	S10		1'-6"	6'-5 ³ / ₈ "	1'-6"			
2A500O	2	#5	1'-0"	9'-8 ¹ / ₄ "	S10		1'-6"	6'-8 ¹ / ₄ "	1'-6"			
2A500P	2	#5	1'-0"	9'-11"	S10		1'-6"	6'-11"	1'-6"			
2A500Q	2	#5	1'-0"	10'-1 ³ / ₈ "	S10		1'-6"	7'-1 ³ / ₈ "	1'-6"			
2A500R	2	#5	1'-0"	10'-4 ³ / ₈ "	S10		1'-6"	7'-4 ³ / ₈ "	1'-6"			
2A500S	2	#5	1'-0"	10'-7 ¹ / ₂ "	S10		1'-6"	7'-7 ¹ / ₂ "	1'-6"			
2A500T	2	#5	1'-0"	8'-7"	S10		1'-6"	5'-7"	1'-6"			

CONTRACTORS VISPE:

Vermont Agency of Transportation
RECEIVED
CK'D BY TY Lin OK'D BY KMH
August 2, 2016
RESUBMIT No Approved
BY Kristin Higgins DATE 08/03/2016

TYLIN INTERNATIONAL
The stamped document is hereby:
 Approved
 Approved as noted
 Revise and re-submit
See instructions for additional information as applicable.
This review is for general conformance with design concepts only. Any deviation from the plan or specification is not hereby noted by the Contractor has not been reviewed. Review by the Engineer shall not relieve the Contractor of the contractor's responsibility for any errors or omissions from the contract requirements.
Josh O'Rand 08/03/2016
Revisor Date

PRECAST CONCRETE BOX CULVERT SHOP DRAWINGS (SDI JOB #17682)
SUPERVISOR: E. Barendse
DETAILER: I. ADAMS
CHECKER: E. Barendse
PROJECT NAME: DUXBURY
PROJECT #: BF 013-4(47)
LOCATION: DUXBURY, VT

INSTALLER:
J.A. McDONALD
585 Gilman Rd
Lyndon Ctr, VT 05850
07/29/16

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

REINFORCING_SCHEDULE 10_OF_12