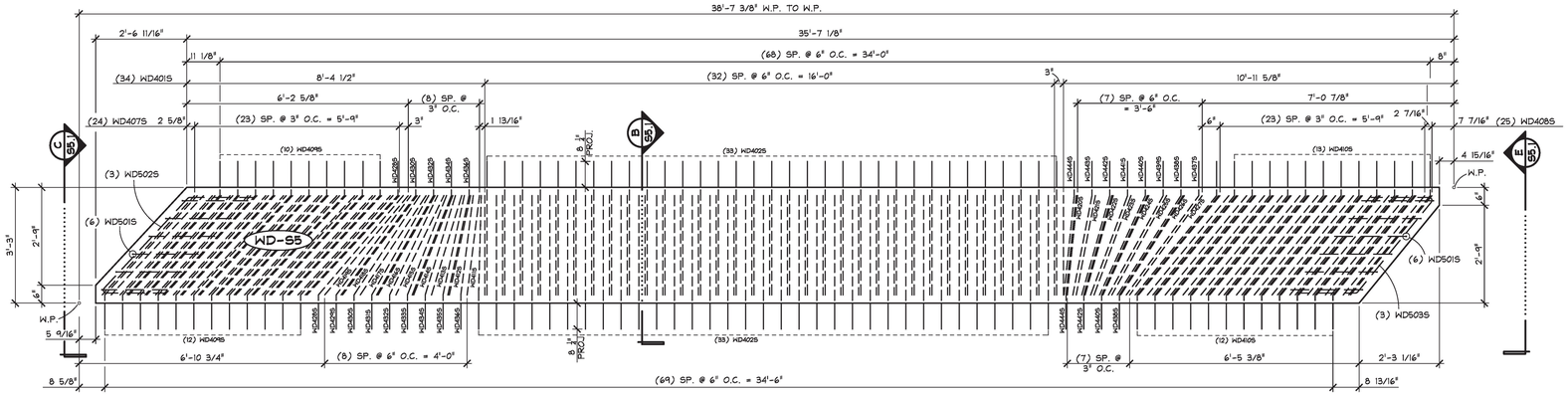
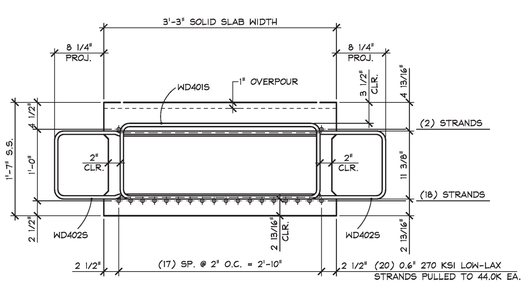


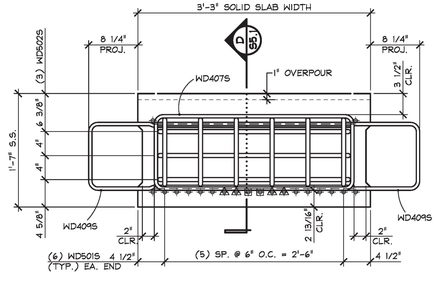
A S5.1 SOLID SLAB REINFORCING PLAN IN FORM

1/2" = 1'-0"



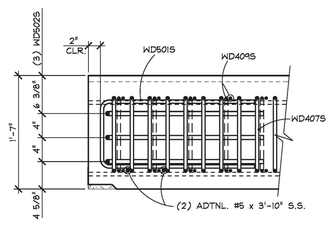
B S5.1 REINF. SECTION

1" = 1'-0"



C S5.1 END REINF. SECTION

1" = 1'-0"



D S5.1 END REINF. SECTION

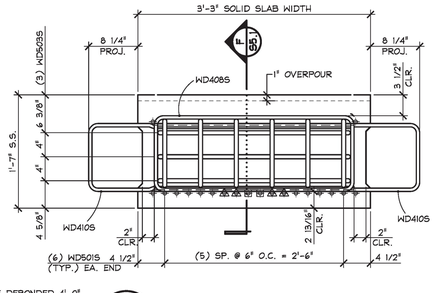
1" = 1'-0"

1 2

3 5 7 9 11 13 15 17 19 20 18 16 14 12 10 8 6 4

DETENSIONING SCHEDULE

N.T.S.

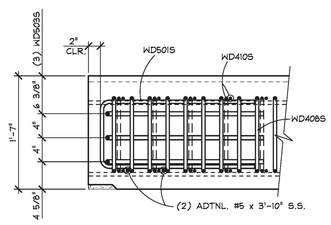


STRANDS TO BE DEBONDED 4'-0" EA. END OF SOLID SLAB

STRANDS TO BE DEBONDED 6'-0" EA. END OF SOLID SLAB

E S5.1 END REINF. SECTION

1" = 1'-0"



F S5.1 END REINF. SECTION

1" = 1'-0"

Production/Record Set
2.13.18
J. P. Carrara & Sons, Inc.
Middlebury, VT 05753

Vermont Agency of Transportation

RECEIVED

Woodstock Village BF 020-2(48) Precast Solid Slabs_Approved 02-13-2018.pdf

CK'D BY Stephen Coley OK'D BY Rob Young

February 13, 2017

RESUBMIT No Approved

BY Rob Young DATE 02/13/2017

SHOP NOTE:
f'c = 8,000 PSI
f'ci = 5,500 PSI
MIX #430M ROCK

MARK: WD-S5	QTY.: 1	WT.: 13.52 T	VOL.: 6.68 cy

MATERIAL LIST / P/S SOLID SLAB

ITEM	MARK	DESCRIPTION	WD-S5 QTY.
33	WD4335	#4 BENT BAR (STAINLESS STEEL)	1
34	WD4345	#4 BENT BAR (STAINLESS STEEL)	2
35	WD4355	#4 BENT BAR (STAINLESS STEEL)	1
36	WD4365	#4 BENT BAR (STAINLESS STEEL)	2
37	WD4375	#4 BENT BAR (STAINLESS STEEL)	1
38	WD4385	#4 BENT BAR (STAINLESS STEEL)	2
39	WD4395	#4 BENT BAR (STAINLESS STEEL)	1
40	WD4405	#4 BENT BAR (STAINLESS STEEL)	2
41	WD4415	#4 BENT BAR (STAINLESS STEEL)	1
42	WD4425	#4 BENT BAR (STAINLESS STEEL)	2
43	WD4435	#4 BENT BAR (STAINLESS STEEL)	1
44	WD4445	#4 BENT BAR (STAINLESS STEEL)	2
45			
46			
47	WD5015	#5 BENT BAR (STAINLESS STEEL)	12
48	WD5025	#5 BENT BAR (STAINLESS STEEL)	3
49	WD5035	#5 BENT BAR (STAINLESS STEEL)	3
50			
51		#5 x 3'-10" (STAINLESS STEEL)	4
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			

ITEM	MARK	DESCRIPTION	WD-S5 QTY.
1	WD4015	#4 STIRRUP (STAINLESS STEEL)	34
2	WD4025	#4 BENT BAR (STAINLESS STEEL)	66
3			
4			
5			
6			
7	WD4075	#4 STIRRUP (STAINLESS STEEL)	24
8	WD4085	#4 STIRRUP (STAINLESS STEEL)	25
9	WD4095	#4 BENT BAR (STAINLESS STEEL)	22
10	WD4105	#4 BENT BAR (STAINLESS STEEL)	25
11	WD4115	#4 STIRRUP (STAINLESS STEEL)	1
12	WD4125	#4 STIRRUP (STAINLESS STEEL)	1
13	WD4135	#4 STIRRUP (STAINLESS STEEL)	1
14	WD4145	#4 STIRRUP (STAINLESS STEEL)	1
15	WD4155	#4 STIRRUP (STAINLESS STEEL)	1
16	WD4165	#4 STIRRUP (STAINLESS STEEL)	1
17	WD4175	#4 STIRRUP (STAINLESS STEEL)	1
18	WD4185	#4 STIRRUP (STAINLESS STEEL)	1
19	WD4195	#4 STIRRUP (STAINLESS STEEL)	1
20	WD4205	#4 STIRRUP (STAINLESS STEEL)	1
21	WD4215	#4 STIRRUP (STAINLESS STEEL)	1
22	WD4225	#4 STIRRUP (STAINLESS STEEL)	1
23	WD4235	#4 STIRRUP (STAINLESS STEEL)	1
24	WD4245	#4 STIRRUP (STAINLESS STEEL)	1
25	WD4255	#4 STIRRUP (STAINLESS STEEL)	1
26	WD4265	#4 STIRRUP (STAINLESS STEEL)	1
27	WD4275	#4 STIRRUP (STAINLESS STEEL)	1
28	WD4285	#4 BENT BAR (STAINLESS STEEL)	2
29	WD4295	#4 BENT BAR (STAINLESS STEEL)	1
30	WD4305	#4 BENT BAR (STAINLESS STEEL)	2
31	WD4315	#4 BENT BAR (STAINLESS STEEL)	1
32	WD4325	#4 BENT BAR (STAINLESS STEEL)	2

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2464 CASE STR., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010

Cold River Bridges
CONTRACTOR
WALPOLE, NEW HAMPSHIRE

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF WINDSOR

DATE: JAN. 18, 2017
SCALE: NOTED
CHKD: A.S. DFTM: T.D.
JOB NO: 23522-017

WOODSTOCK VILLAGE
VT. ROUTE 4 (CLASS 1), VILLAGE PRINCIPAL ARTERIAL
BRIDGE NO.: 51 PROJECT NO.: BF 020-2 (48)

SOLID SLAB REINF. DETAILS

DWG. NO: S5.1