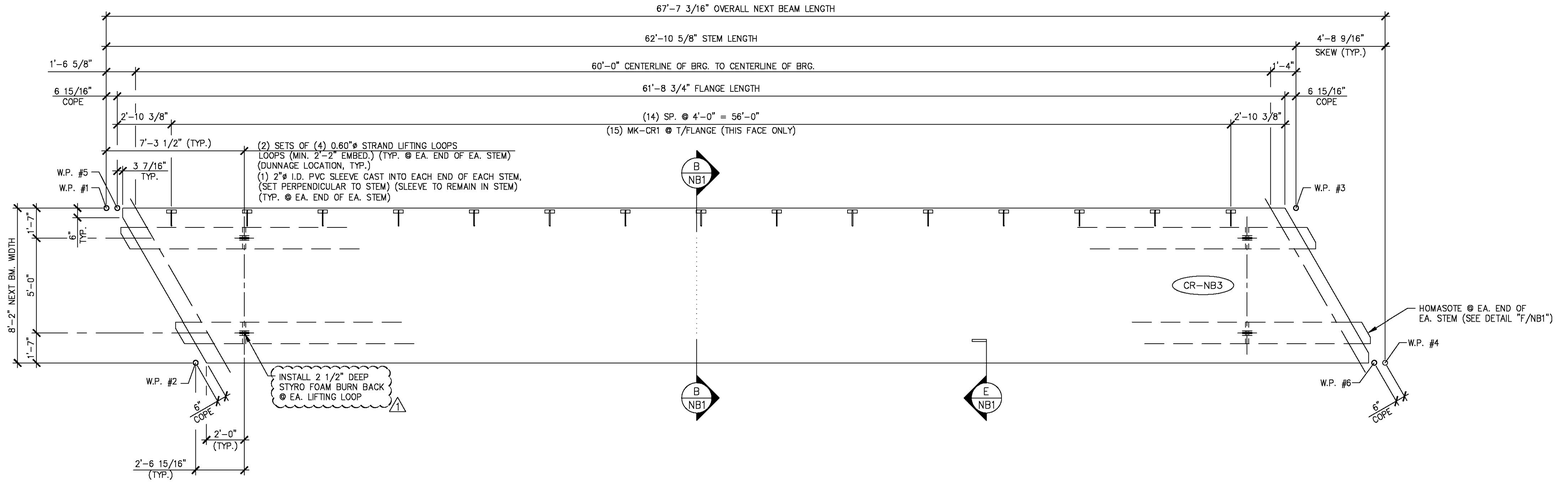
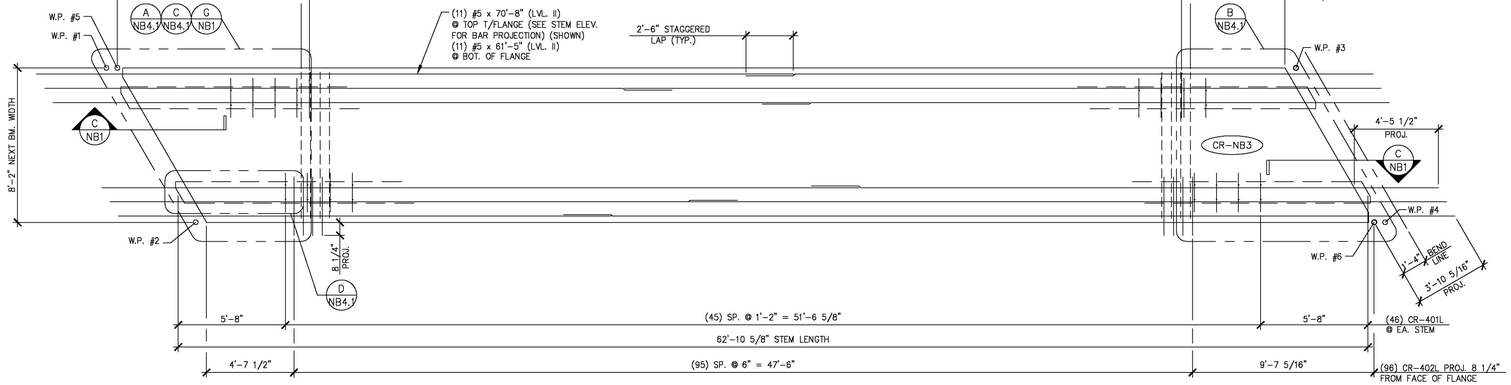


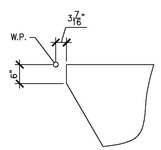
1 / NB4 DIMENSIONAL PLAN VIEW IN FORM

1/4" = 1'-0"



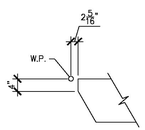
2 / NB4 REINFORCING PLAN VIEW IN FORM

1/4" = 1'-0"



A / NB3 ACUTE CORNER BLOCKOUT DETAIL (FOR FLANGE)

1/2" = 1'-0"



B / NB3 ACUTE CORNER BLOCKOUT DETAIL (FOR STEM)

1/2" = 1'-0"

MARK: CR-NB2	QTY.: 1	WT.: 44.27 T	VOL.: 21.86 cy

MATERIAL LIST / NEXT BEAM

ITEM	MARK	DESCRIPTION	QTY.
1	CR-401L	#4 BENT BAR (LEVEL II, DUAL COATED)	124
2	CR-402L	#4 BENT BAR (LEVEL II, DUAL COATED)	96
3	CR-403L	#4 BENT BAR (LEVEL II, DUAL COATED)	16
4	CR-404L	#4 BENT BAR (LEVEL II, DUAL COATED)	81
5	CR-405L	#4 BENT BAR (LEVEL II, DUAL COATED)	16
6	CR-406L	#4 BENT BAR (LEVEL II, DUAL COATED)	8
7	CR-407L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
8	CR-408L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
9	CR-409L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
10	CR-410L	#4 BENT BAR (LEVEL II, DUAL COATED)	12
11	CR-414L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
12	CR-415L	#4 BENT BAR (LEVEL II, DUAL COATED)	8
13	CR-416L	#4 BENT BAR (LEVEL II, DUAL COATED)	2
14	CR-417L	#4 BENT BAR (LEVEL II, DUAL COATED)	6
15	CR-418L	#4 BENT BAR (LEVEL II, DUAL COATED)	6
16	CR-501L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
17	CR-502L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
18	CR-503L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
19	CR-504L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
20	CR-505L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
21	CR-506L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
22	CR-507L	#5 BENT BAR (LEVEL II, DUAL COATED) ⚠1	2
23	CR-510L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
24	CR-511L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
25	CR-512L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
26	CR-513L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
27	CR-514L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
28	CR-515L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
29	CR-516L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
30	CR-517L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
31	CR-518L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
32	CR-519L	#5 BENT BAR (LEVEL II, DUAL COATED)	4
33	CR-520L	#5 BENT BAR (LEVEL II, DUAL COATED)	6
34			
35		#4 x 8'-11" (LEVEL II, DUAL COATED)	18
36		#5 x 7'-8 1/2" (LEVEL II, DUAL COATED)	202
37		#5 x 7'-9" (LEVEL II, DUAL COATED)	8
38		#5 x 7'-10" (LEVEL II, DUAL COATED)	8
39		#5 x 7'-11" (LEVEL II, DUAL COATED)	8
40		#5 x 8'-0" (LEVEL II, DUAL COATED)	4
41		#5 x 8'-1" (LEVEL II, DUAL COATED)	4
42		#5 x 8'-2" (LEVEL II, DUAL COATED)	4
43		#5 x 8'-3" (LEVEL II, DUAL COATED)	4
44		#5 x 8'-4" (LEVEL II, DUAL COATED)	4
45		#5 x 8'-5" (LEVEL II, DUAL COATED)	4
46		#5 x 8'-7" (LEVEL II, DUAL COATED)	4
47		#5 x 8'-8" (LEVEL II, DUAL COATED)	8
48		#5 x 8'-9" (LEVEL II, DUAL COATED)	4
49		#5 x 70'-8" (W/ (1) 2'-6" STAGGERED LAP) (40' + 33'-2") (LVL. II, DUAL COATED)	11
50		#5 x 61'-5" (W/ (1) 2'-6" STAGGERED LAP) (40' + 23'-11") (LVL. II, DUAL COATED)	11
51			
52	MK-CR1	MODIFIED UNIVERSAL 4APR DECK FORM HANGER 45° (GALV.) (20" LG.)	15
53		2"ø I.D. PVC SLEEVE	4
54		SET OF (4) 0.60"ø x 270 KSI STRAND LIFTING LOOPS	4

⚠1 03-13-15 REVISED PER EOR COMMENTS

APPROVED: Approval of drawings and/or procedures indicates concurrence with the information presented and does not relieve the Contractor or Fabricator of compliance with all specifications and code requirements	X	Stantec
APPROVED AS NOTED		
REVISE AND RESUBMIT		
NOT REVIEWED		

Date: 3/27/2015

By: Michael J. Chenette

This review by Stantec Consulting Services Inc. is for the sole purpose of ascertaining conformance with the general design concept. This review shall not mean that Stantec Consulting Services Inc approves the detail design inherent in the shop drawings, responsibility for which shall remain with the Contractor. Submitting same, and such review shall not relieve the Contractor of his responsibility for errors or omissions in the shop drawing or of his responsibility for meeting all requirements of the Contract Documents. The contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication processes or to techniques of construction and installation and for coordination of the work of all subtrades.

APPROVAL STAMP:

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

AUSTIN CONSTRUCTION, INC.
CONTRACTOR
CONCORD, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF ORANGE

TOWN OF CORINTH
CHICKEN FARM ROAD T.H.16 CLASS 3 LOCAL ROAD
BRIDGE NO.: 36 PROJECT NO.: BRO 1447 (29)

PRESTRESSED NEXT BEAM DETAILS

DATE: MAR. 13, 2015
SCALE: NOTED
CHKD: RM DFTM: PSS
JOB NO: 23448-014
DWG. NO: NB4