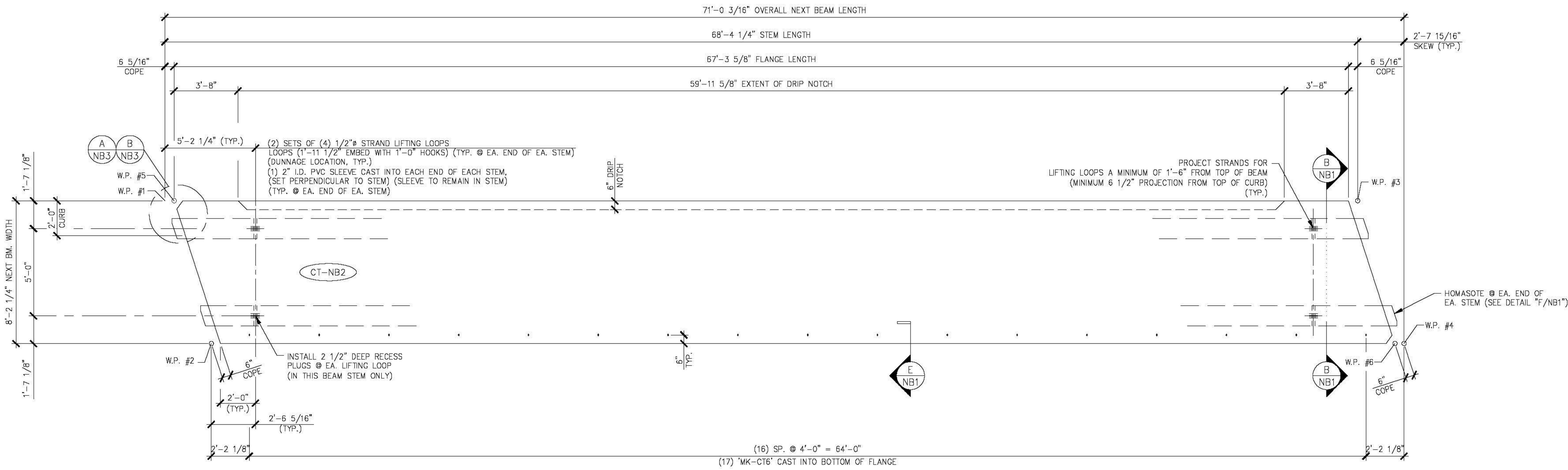
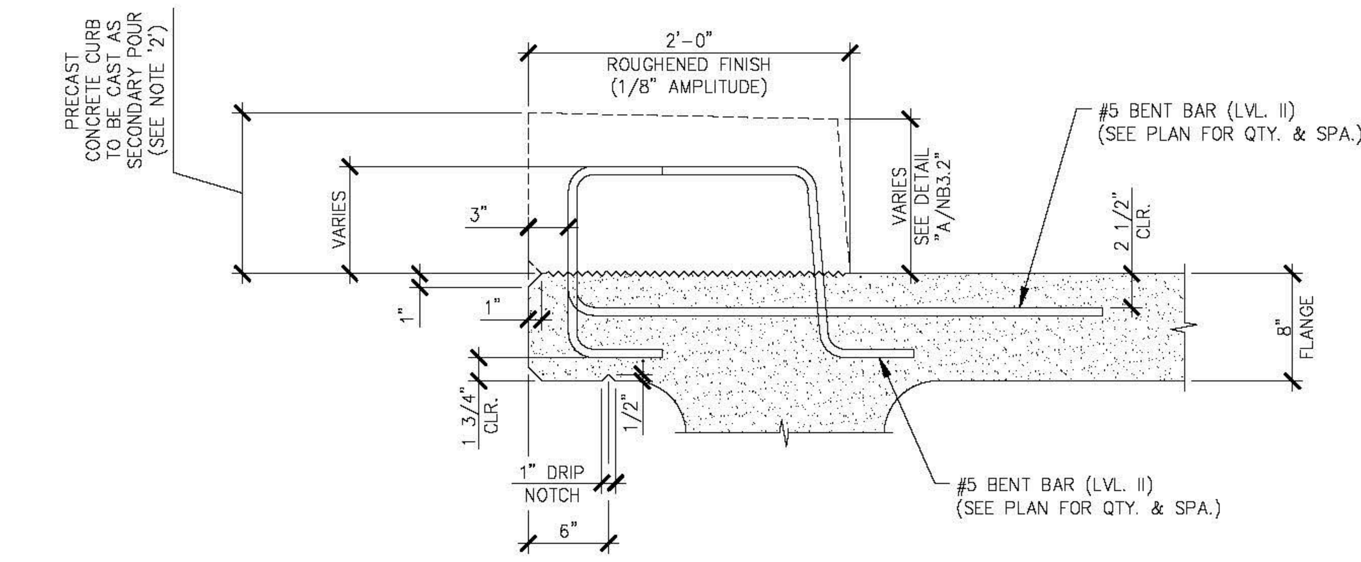


1 / NB3 — DIMENSIONAL PLAN VIEW IN FORM (SEE SHEET 'NB3.2' FOR DETAILS OF PRECAST CONCRETE CURB TO BE CAST AS SECONDARY POUR) 1/4" = 1'-0"



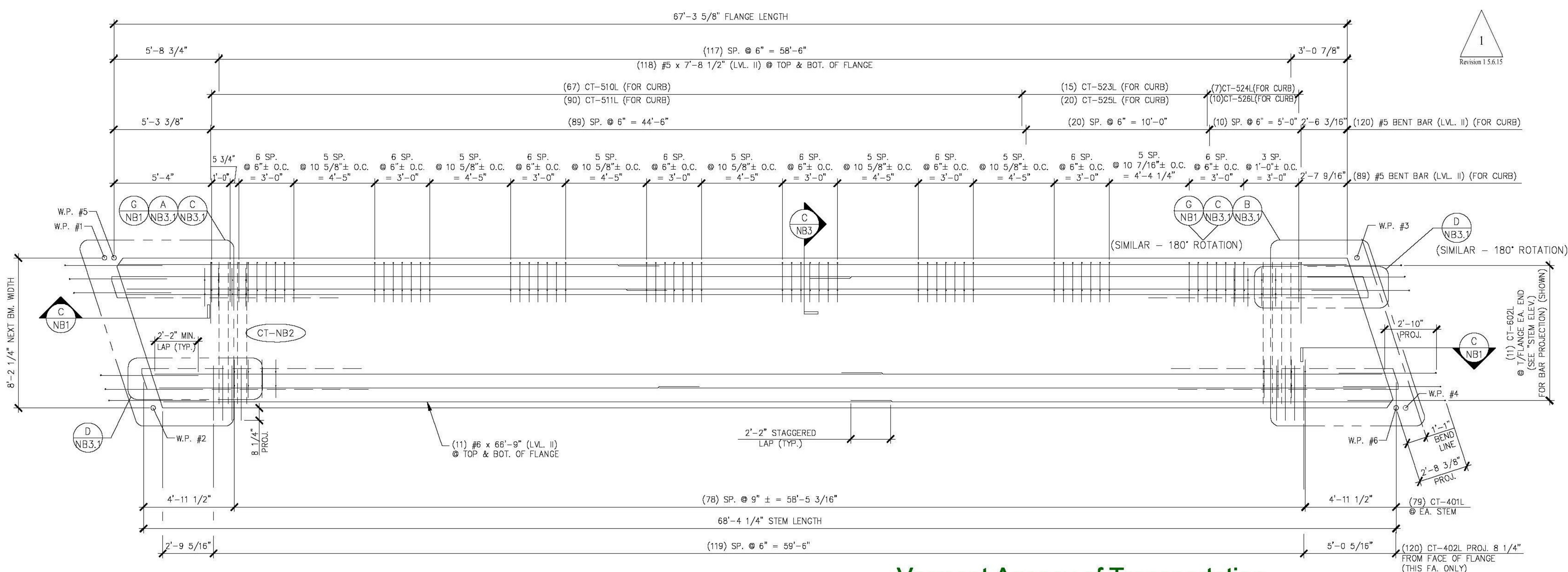
C / NB3 — SECTION FOR CURB REINFORCEMENT — TYP. BEAM REINF. NOT SHOWN FOR CLARITY 1" = 1'-0"

SHOP NOTES:
1. TOTAL BEAM WEIGHT INCLUDES THE WEIGHT OF PRECAST CONCRETE CURB TO BE CAST AS A SECONDARY POUR.
2. SEE SHEET 'NB3.2' FOR PRECAST CONCRETE CURB DETAILS TO BE CAST AS A SECONDARY POUR.

MARK: CT–NB2 | QTY.: 1 | WT.: 56.90 T | VOL.: 28.10 cy

MATERIAL LIST / NEXT BEAM

ITEM	MARK	DESCRIPTION	QTY.
1	CT–401L	#4 BENT BAR (LEVEL II, DUAL COATED)	210
2	CT–402L	#4 BENT BAR (LEVEL II, DUAL COATED)	120
3	CT–404L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
4	CT–405L	#4 BENT BAR (LEVEL II, DUAL COATED)	16
5	CT–407L	#4 BENT BAR (LEVEL II, DUAL COATED)	5
6	CT–409L	#4 BENT BAR (LEVEL II, DUAL COATED)	4
7	CT–410L	#4 BENT BAR (LEVEL II, DUAL COATED)	5
8	CT–509L	#5 BENT BAR (LEVEL II, DUAL COATED)	32
9	CT–510L	#5 BENT BAR (LEVEL II, DUAL COATED)	73
10	CT–511L	#5 BENT BAR (LEVEL II, DUAL COATED)	100
11	CT–512L	#5 BENT BAR (LEVEL II, DUAL COATED)	1
12	CT–517L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
13	CT–518L	#5 BENT BAR (LEVEL II, DUAL COATED)	4
14	CT–519L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
15	CT–520L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
16	CT–521L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
17	CT–522L	#5 BENT BAR (LEVEL II, DUAL COATED)	2
18	CT–523L	#5 BENT BAR (LEVEL II, DUAL COATED)	15
19	CT–524L	#5 BENT BAR (LEVEL II, DUAL COATED)	11
20	CT–525L	#5 BENT BAR (LEVEL II, DUAL COATED)	20
21	CT–526L	#5 BENT BAR (LEVEL II, DUAL COATED)	15
22	CT–528L	#5 BENT BAR (LEVEL II, DUAL COATED)	1
23	CT–602L	#6 BENT BAR (LEVEL II, DUAL COATED)	22
24	CT–610L	#6 BENT BAR (LEVEL II, DUAL COATED)	16
25			
26		#4 x 8'–1 1/2" (LEVEL II, DUAL COATED)	28
27		#5 x 7'–8 1/2" (LEVEL II, DUAL COATED)	244
28		#5 x 7'–9" (LEVEL II, DUAL COATED)	12
29		#5 x 7'–10" (LEVEL II, DUAL COATED)	8
30		#5 x 7'–11" (LEVEL II, DUAL COATED)	8
31		#5 x 8'–0" (LEVEL II, DUAL COATED)	8
32		#6 x 66'–9" (W/ (1) 2'–2" STAGGERED LAP) (40' + 28'–11") (LVL. II, DUAL COATED)	22
33		#5 x 69'–7" (W/ (1) 2'–2" STAGGERED LAP) (40' + 31'–9") (LVL. II, DUAL COATED)	3
34			
35		2"ø I.D. PVC SLEEVE	4
36		SET OF (4) 1/2"ø x 270 KSI STRAND LIFTING LOOPS	4
37		GUARD RAIL ANCHOR PLATE (GALV.) (SUPPLIED BY OTHERS)	8
38	MK–CT6	DAYTON B–16 1/2"ø x 3" LONG COIL LOOP INSERTS (ELECTROPLATED GALV.)	17
39			

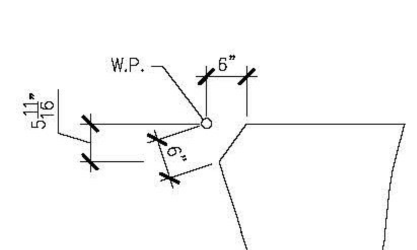


Revision 1 5.6.15

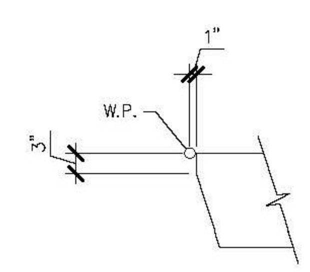
2 / NB3 — REINFORCING PLAN VIEW IN FORM (SEE SHEET 'NB3.2' FOR ADDITIONAL PRECAST CONCRETE CURB REINFORCEMENT) 1/4" = 1'-0"

Vermont Agency of Transportation
RECEIVED
ON: May 26, 2015
and Checked for
CONFORMANCE
BY: Jennifer Fitch DATE: 05/28/2015

Revision 1 5.6.15



A / NB3 — ACUTE CORNER BLOCKOUT DETAIL (FOR FLANGE) 1/2" = 1'-0"



B / NB3 — ACUTE CORNER BLOCKOUT DETAIL (FOR STEM) 1/2" = 1'-0"

SHOP DRAWING REVIEW

☒ REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.
☐ REJECTED ☐ REVISE AND RESUBMIT ☐ FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

vhb — 40 IDX Drive, Building 100, Suite 200, South Burlington, VT 05403, 802.497.6100
Job Number: 57832.00
Reviewed By: E.F. LAWES
Date: May 27, 2015

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

SCHULTZ CONSTRUCTION
CONTRACTOR
BALLSTON SPA, NY

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF RUTLAND

TOWN OF CASTLETON
VT ROUTE 30 (RURAL MINOR ARTERIAL)
BRIDGE NO.: 93 PROJECT NO.: BRF 015–2(10)

PRESTRESSED NEXT BEAM DETAILS "CT–NB2"

DATE:	MAY 06, 2015
SCALE:	NOTED
CHKD: R.M.	DFTM: PSS
JOB NO:	23456–015
DWG. NO:	NB3