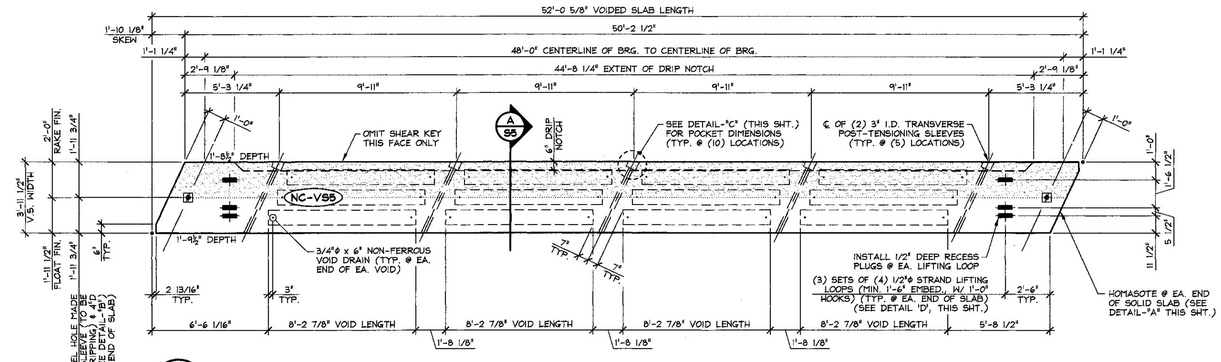
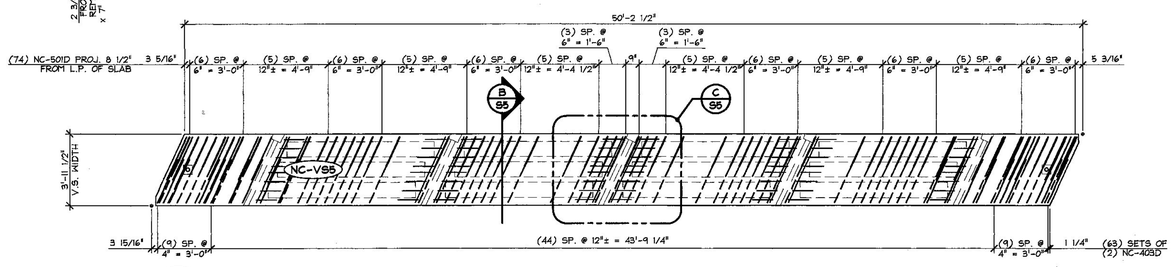


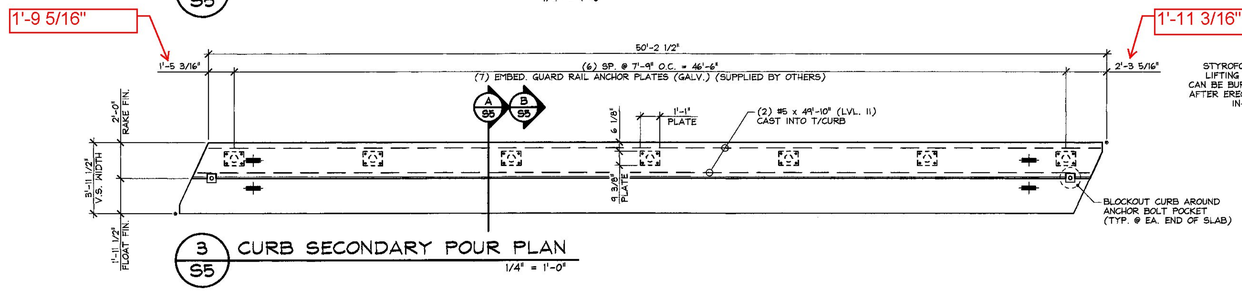
1 S5 DIMENSIONAL PLAN VIEW IN FORM

1/4" = 1'-0"



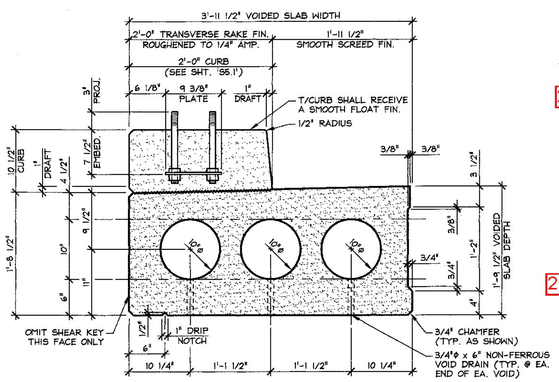
2 S5 REINFORCING PLAN VIEW IN FORM

1/4" = 1'-0"



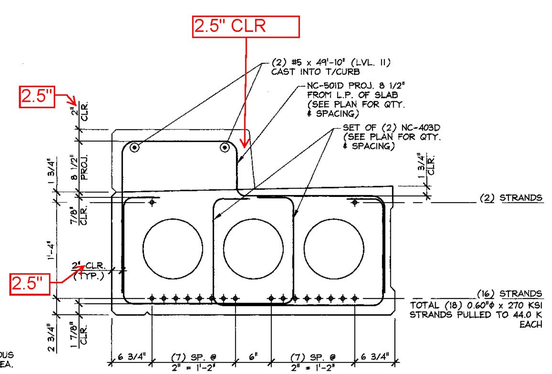
3 S5 CURB SECONDARY POUR PLAN

1/4" = 1'-0"



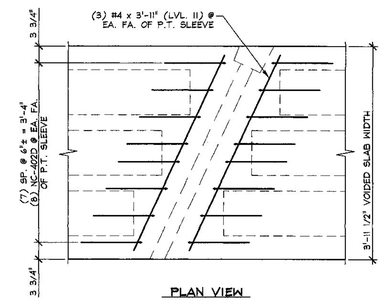
A S5 DIMENSIONAL SECTION

1" = 1'-0"

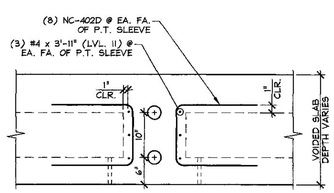


B S5 REINFORCING SECTION

1" = 1'-0"



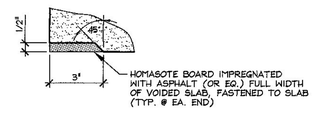
PLAN VIEW



SECTION VIEW

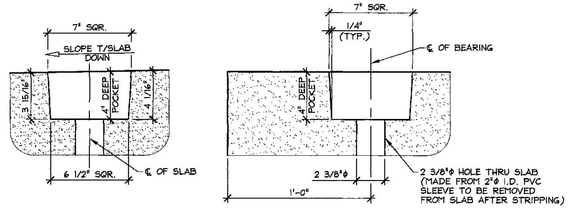
C S5 DIAPHRAGM REINF. DETAILS

3/4" = 1'-0"



DETAIL - "A"

3" = 1'-0"

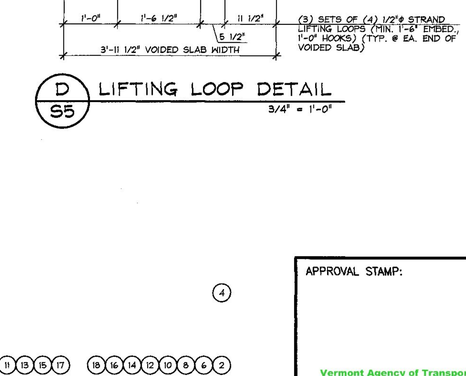


POCKET ELEVATION

SECTION @ BEAM ℄

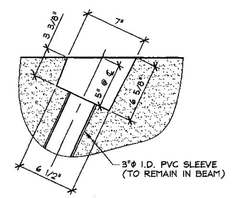
DETAIL - "B"

2" = 1'-0"



D S5 LIFTING LOOP DETAIL

3/4" = 1'-0"



DETAIL - "C"

1 1/2" = 1'-0"

MARK: NC-VS5	QTY.: 2	21.71 T= SLAB 6.55 T= CURB 28.26 T= TOTAL	10.72 cy = SLAB 3.23 cy = CURB 13.95 cy = TOTAL

MATERIAL LIST / VOIDED SLAB

ITEM	MARK	DESCRIPTION	QTY.
1	NC-402D	#4 BENT BAR (LEVEL II, DUAL COATED)	64
2	NC-403D	#4 BENT BAR (LEVEL II, DUAL COATED)	126
3		#4 x 3'-11" (LEVEL II, DUAL COATED)	24
4	NC-501D	#5 BENT BAR (LEVEL II, DUAL COATED)	74
5		#5 x 49'-10" (LEVEL II, DUAL COATED)	2
6			
7		GUARD RAIL ANCHOR PLATE (GALV.) (SUPPLIED BY OTHERS)	7
8		3/4"ø x 6" NON-FERROUS VOID DRAIN	24
9		10"ø x 8'-2 7/8" VOID	12
10		SET OF (4) 1/2"ø STRAND LIFTING LOOPS	6

③ ④

1 5 7 9 11 13 15 17 — 18 16 14 12 10 8 6 2

DETENSIONING SCHEDULE

N.T.S.

APPROVAL STAMP:

Vermont Agency of Transportation
RECEIVED
CK'D BY MEM OK'D BY CWC
Mar. 16, 2015
RESUBMIT APPROVED AS NOTED ✓
BY C. Carlson DATE 03-27-2015

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

S.D. IRELAND CONCRETE CONSTRUCTION CORP.
SOUTH BURLINGTON, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF ADDISON

TOWN OF BRISTOL
VT RT. 116 (MINOR ARTERIAL) OVER LITTLE NOTCH CREEK
BRIDGE NO.: 6 PROJECT NO.: BRF 021-1(29)

PRESTRESSED VOIDED SLAB DETAILS

DATE: MAR. 6, 2015
SCALE: NOTED
CHKD: P.C. DFTM: B.L.
JOB NO: 23461-015
DWG. NO: S5

F:\VT-Bridges\23461-15 Bristol Bridge 6\23461-S5.dwg, 3/13/2015 4:23:51 PM