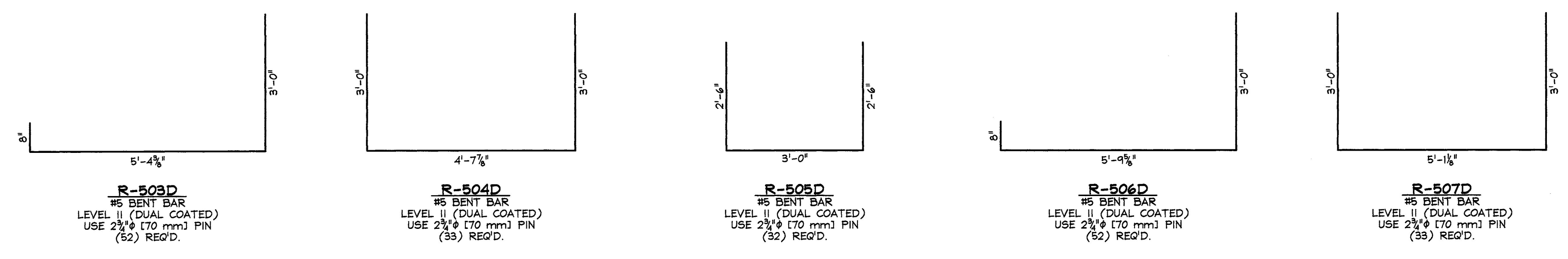


**PRESTRESSED NEXT BEAMS**

**PRECAST APPROACH SLABS**



**PRECAST APPROACH SLABS**

Vermont Agency of Transportation

**RECEIVED**

CK'D BY M. Umberger OK'D BY C. Carlson

July 1, 2014

RESUBMIT No Approved

BY C. Carlson DATE 07/08/2014

ERECTION MATERIALS				
ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1	EM-R4	32	E 1" x 6' x 6' W/ (2) 3/4" HOLES (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
2		32	1/2" x 45'-9" POLY-STRAND	FOR ERECTION
3		64	1/2" SINGLE USE STRESSING CHUCK	FOR ERECTION
4				
5				
6				
7				
8				
9				
10				
11	EM-R1	16	1 1/2" x 3'-9" ANCHOR DOWEL ROD (GALV.)	
12	EM-R2	16	1 1/2" HEAVY HEX NUT (GALV.) & 1 1/2" STD. WASHER (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
13	EM-R3	16	E WASHER 1/2" x 5' x 5' W/ 1 3/4" HOLE (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
14	EM-R4	10	E 1" x 6' x 6' W/ (2) 3/4" HOLES (GALV.)	FOR ERECTION; SEE DETAIL THIS SHEET
15		10	1/2" x 38'-9" POLY-STRAND	FOR ERECTION
16		20	1/2" SINGLE USE STRESSING CHUCK	FOR ERECTION
17		40	COMPRESSIBLE SEALER SELF ADHESIVE	FOR ERECTION
18				
19				
20				

EMBEDDED MATERIALS				
ITEM	MARK	QTY.	DESCRIPTION	REMARKS
1	MK-R5	24	DAYTON C-24 TYPE 4-APR DECK FORM HANGER (GALV.)	
2	MK-R6	6	DAYTON 1" BNC F-42 LOOP FERRULE INSERT (GALV.)	31 S.F. & SKL (TKV) = 5,300 LBS
3				
4		216	3/4" x 6' NON-FERROUS VOID DRAIN	
5		54	10" x 9'-10" VOID	
6		54	10" x 10'-10" VOID	
7		36	SET OF TRIPLE 0.60" STRAND LIFTING LOOPS	
8				
9				
10				
11		80	#5 x 5'-3 1/2" (LEVEL II, DUAL COATED)	
12		160	#5 x 5'-4" (LEVEL II, DUAL COATED)	
13		80	#5 x 6'-1" (LEVEL II, DUAL COATED)	
14		80	#5 x 6'-1 1/2" (LEVEL II, DUAL COATED)	
15				
16		70	#6 x 19'-6" (LEVEL II, DUAL COATED)	
17				
18	MK-R7	40	4T x 7 1/8" SWIFT LIFT LIFTER (GALVANIZE)	
19		50	4" I.D. x 1'-3" PVC SLEEVE	
20				
21		16	#5 x 7'-0" (LEVEL II, DUAL COATED)	
22		16	#5 x 7'-6" (LEVEL II, DUAL COATED)	
23		24	#5 x 17'-11" (LEVEL II, DUAL COATED)	
24		24	#5 x 24'-0" (LEVEL II, DUAL COATED)	
25		24	#5 x 2'-11 3/4" (LEVEL II, DUAL COATED)	
26				
27		52	#6 x 4'-0" (LEVEL II, DUAL COATED)	
28				
29		5	2'-0" x 5'-1 15/16" CORRUGATED STEEL PIPE (GALV.)	
30		5	2'-0" x 5'-7 3/16" CORRUGATED STEEL PIPE (GALV.)	
31	MK-R8	8	20T x 19 3/4" SWIFT LIFT LIFTER (GALV.)	
32				
33				
34				
35				

APPROVAL STAMP:

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

**THE BELDEN COMPANY, INC.**  
CONTRACTOR  
RUTLAND, VERMONT

**STATE OF VERMONT AGENCY OF TRANSPORTATION**  
COUNTY OF RUTLAND

**CITY OF RUTLAND**  
ROUTE NO.: TH 13 (FOREST STREET) - URBAN COLLECTOR  
BRIDGE NO.: 14 PROJECT NO.: BRP 3000(18)

DATE: APR. 25, 2014  
SCALE: NOTED  
CHKD: M.D. DFTM: B.L.  
JOB NO: 23430-014  
DWG. NO: M1

**MATERIALS LIST**