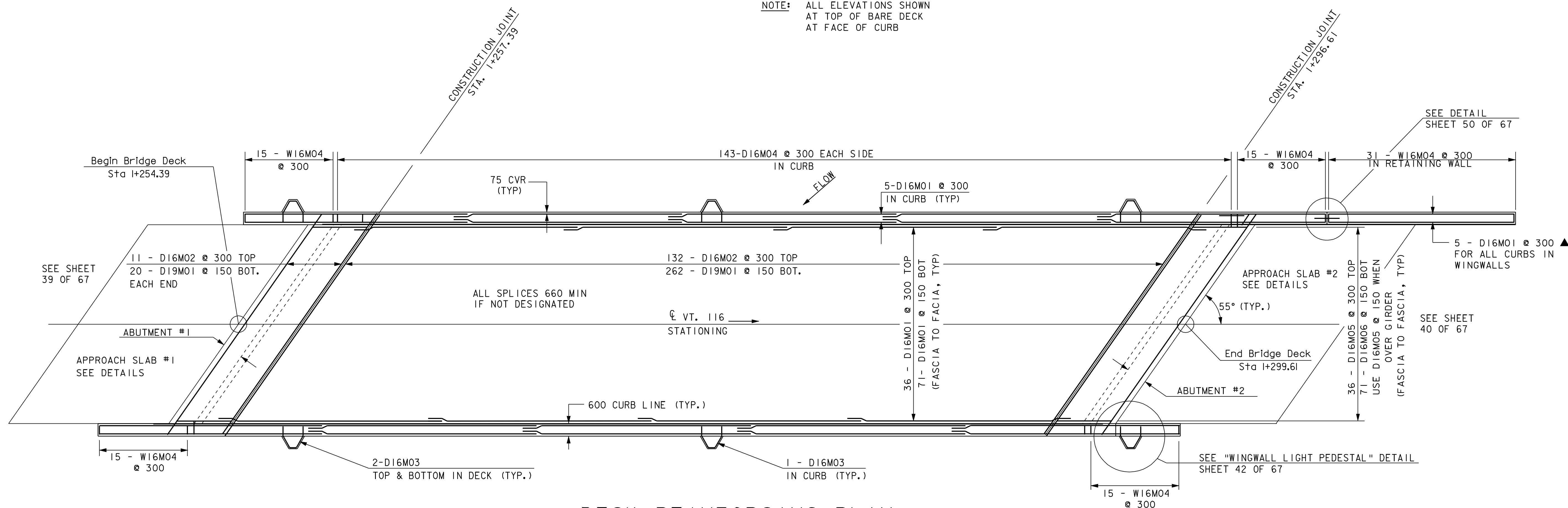
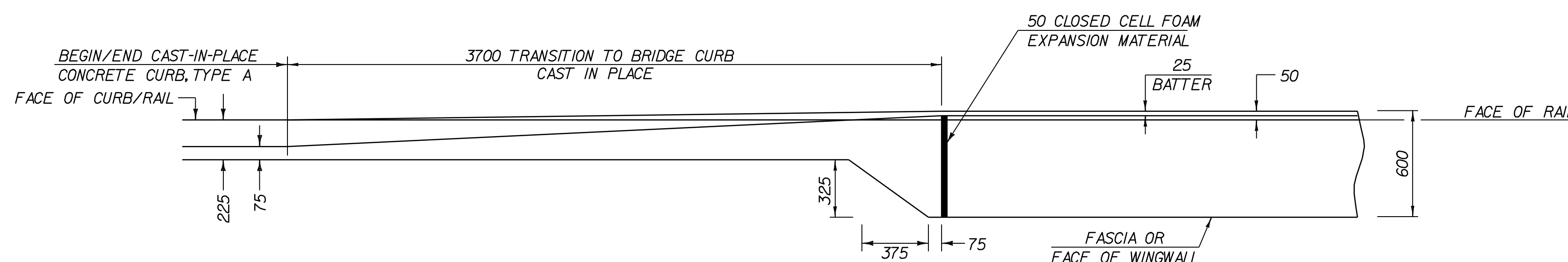


NOTE: ALL ELEVATIONS SHOWN
AT TOP OF BARE DECK
AT FACE OF CURB



DECK REINFORCING PLAN

SCALE = 1 : 100



ROADWAY/BRIDGE CURB TRANSITION

SCALE = 1:20

NOTES

- NOTES:
1. ▲ = A CUT TO FIT IN THE FIELD. EPOXY COATED STEEL MUST BE PROPERLY SEALED AFTER CUT. REFER TO SPEC. 507.04.
 2. COST OF TARPAPER AND PIPE INSULATION AND ITS APPLICATION SHALL BE SUBSIDIARY TO "CONCRETE, CLASS B".
 3. ACUTE ANGLES IN SLAB SHALL BE CLIPPED ACCORDING TO DETAIL ON THIS SHEET.

REINFORCING STEEL REQUIRED

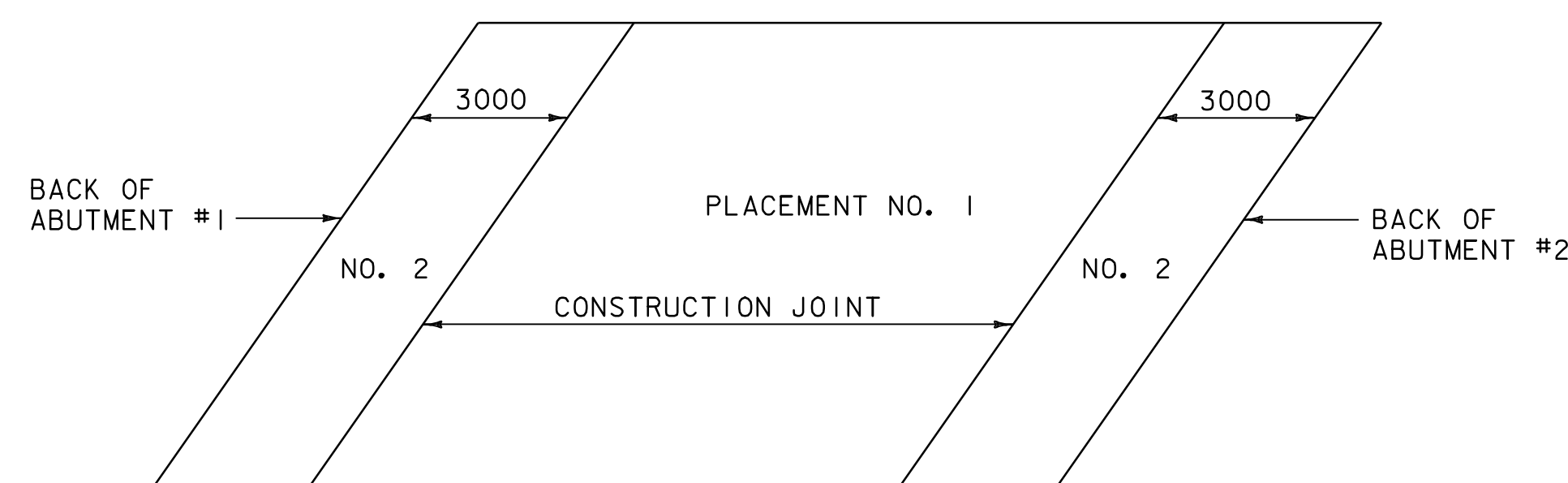
PLACEMENT #1		PLACEMENT #2	
428	D16M01	(SEE ALSO ABUTMENT DETAILS)	
132	D16M02	22	D16M02
8	D16M03	4	D16M03 (IN WING WALLS)
286	D16M04	102	D16M05
262	D19M01	122	D16M06
		40	D19M01

CURBS

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CORDS
55  D16M01
6   D16M03

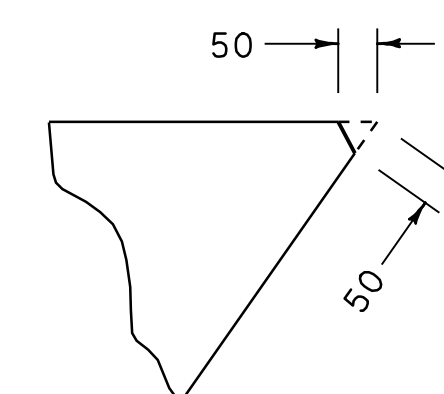
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DECK PLACEMENT SEQUENCE

NTS

1. PLACEMENT #2 MAY BE COMPLETED ON THE SAME DAY OR ON TWO SEPARATE DAYS, (ONE FOR EACH ABUTMENT) PROVIDED THAT THE MAXIMUM TIME SPAN OF THE POUR IS EIGHT HOURS.
2. THE ENTIRE DECK PLACEMENT (#1) MAY BE COMPLETED IN ONE DAY PROVIDED THE INDICATED POURING SEQUENCE SHALL BE FOLLOWED AND A RETARDING ADMIXTURE USED SO THAT THE DECK CONCRETE WILL NOT SET UP UNTIL ALL THE POUR HAS BEEN MADE. THE RETARDING ADMIXTURE SHALL BE SUBSIDIARY TO ITEM "CONCRETE, CLASS A".
3. TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINTS, AS SHOWN ON SHEET 44 OF 67, SHALL BE USED BETWEEN ADJACENT DECK POURS.
4. ALL INDIVIDUAL DECK POURS SHALL START FROM THE LOW END (RELATIVE TO GRADE).
5. THERE SHALL BE A MINIMUM DELAY PERIOD OF 96 HOURS BETWEEN CONCRETE PLACEMENTS #1 AND #2.
6. ANY POURING SEQUENCE OTHER THAN INDICATED WILL NOT BE ACCEPTED.
7. BULK HEAD ARE REQUIRED BETWEEN PLACEMENTS #1 AND #2.
8. DECK CONCRETE MUST BE APPLIED ON THE SKEW AND SCREED 90° TO CENTERLINE OF BRIDGE.



ACUTE ANGLE CLIP DETAIL

(TYPICAL FOR ACUTE ANGLES)
SCALE = 1:100

PLOT DATE: 05-JAN-2007

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	<i>BRISTOL</i>	Bridge No. <i>10</i>
Highway No.	<i>VT 116</i>	Log Sta.
		Surv. Sta. <i>1+277.00</i>
<i>SUPERSTRUCTURE DETAILS</i>		
<i>VT.116 BR.10 OVER NEW HAVEN RIVER</i>		
Designed By	<i>T.LACKEY</i>	Drawn By <i>L.BULLOCK</i>
Checked By	Date	Bridge Design Supervisor
<i>G.COLGROVE</i>	<i>5/99</i>	<i>A. PORTALUPI</i> Date <i>5/99</i>
PROJECT		PROJECT NO.
<i>BRISTOL</i>		<i>ER 021-1(13)</i>
I.G.C. Info. <i>/str2/78f188/sf188as.dgn</i>		<i>sf188dckJ</i>
Bridge Sheet No.		Sheet <i>35</i> of <i>67</i>