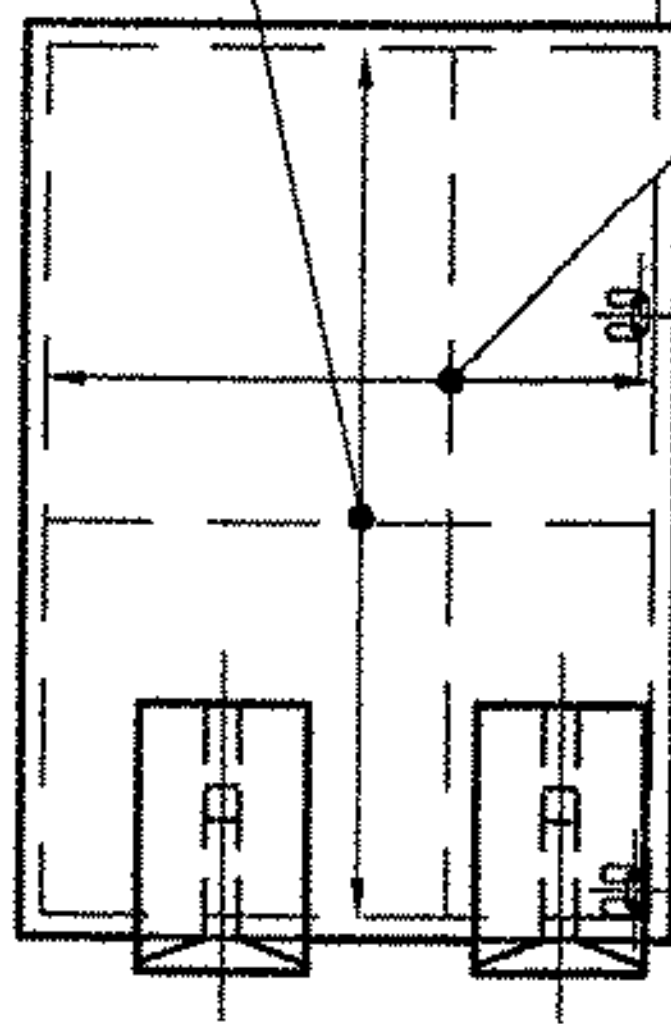
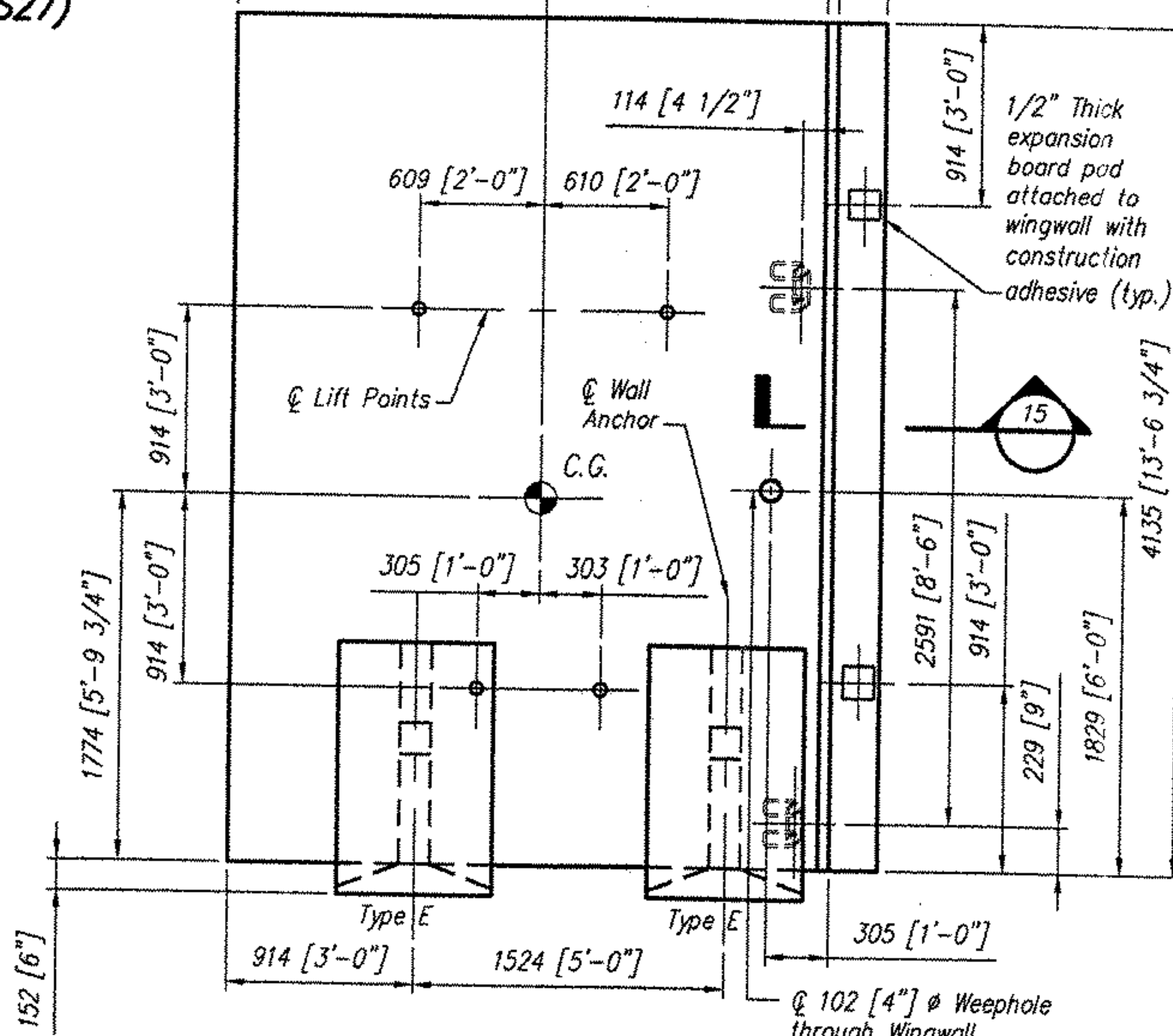
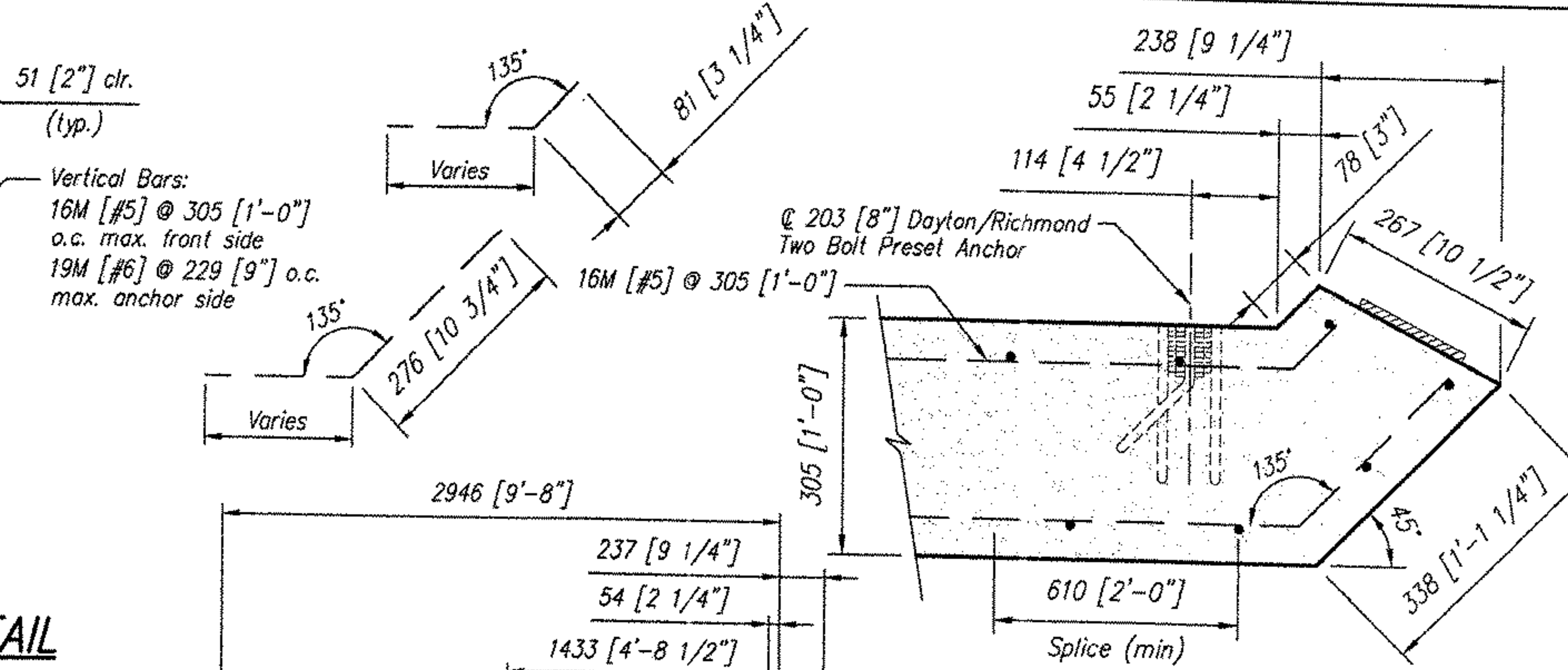


Horizontal Bars:
16M [#5] @ 305
[1'-0"] o.c. max.
each face (typ.)

Vertical Bars:
16M [#5] @ 305 [1'-0"]
o.c. max. front side
19M [#6] @ 229 [9"] o.c.
max. anchor side



REINFORCING DETAIL
(See Section - Sheet S27)



SECTION 15

Notes:
- Elevation is looking at back face of Wingwall
- All edges of Precast to have a 19 [3/4"] chamfer

Total Weight = 11.0 Metric Tons [12.1 Tons]

Wingwall	
Concrete	Reinf. Steel
28-day	413.5 MPa
34.5 MPa [5000 psi]	[60,000 psi] epoxy coated

Wherever the reinforcing is cut for the placement of lift holes or other blockouts, reinforcing bars or wires of equivalent cross-sectional area shall be placed symmetrically around the hole. At least one bar must be on each side of the hole, and the development length of the bar must be achieved on either side of the cut.

CONSPAN
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Revisions:	No.	Date
	1	
2		
3		
4		

Sheet Title: WINGWALL WW1 SHOP DRAWING
Producer: CONCRETE SYSTEMS, INC. NEW ENGLAND 800-342-3374

VERMONT
VT. RTE. 121
BRIDGE NO: 7
ROCKINGHAM

Des. By: KJG	Job No. 11415
Drawn By: JLL	Sheet No.
Chk'd By: JVP	S20
Date: 6/22/04	076