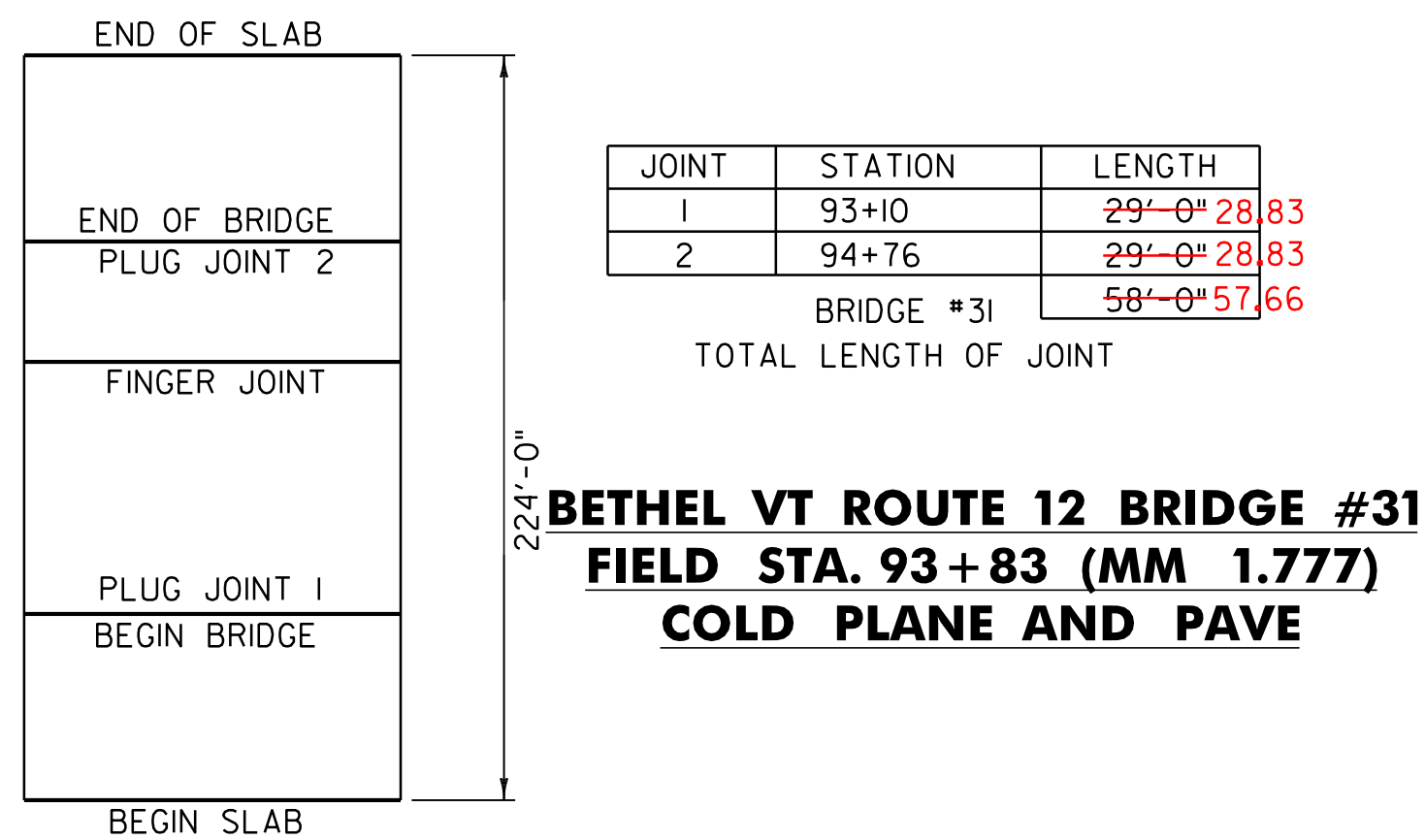


**BRIDGE COLD PLANE DETAIL**

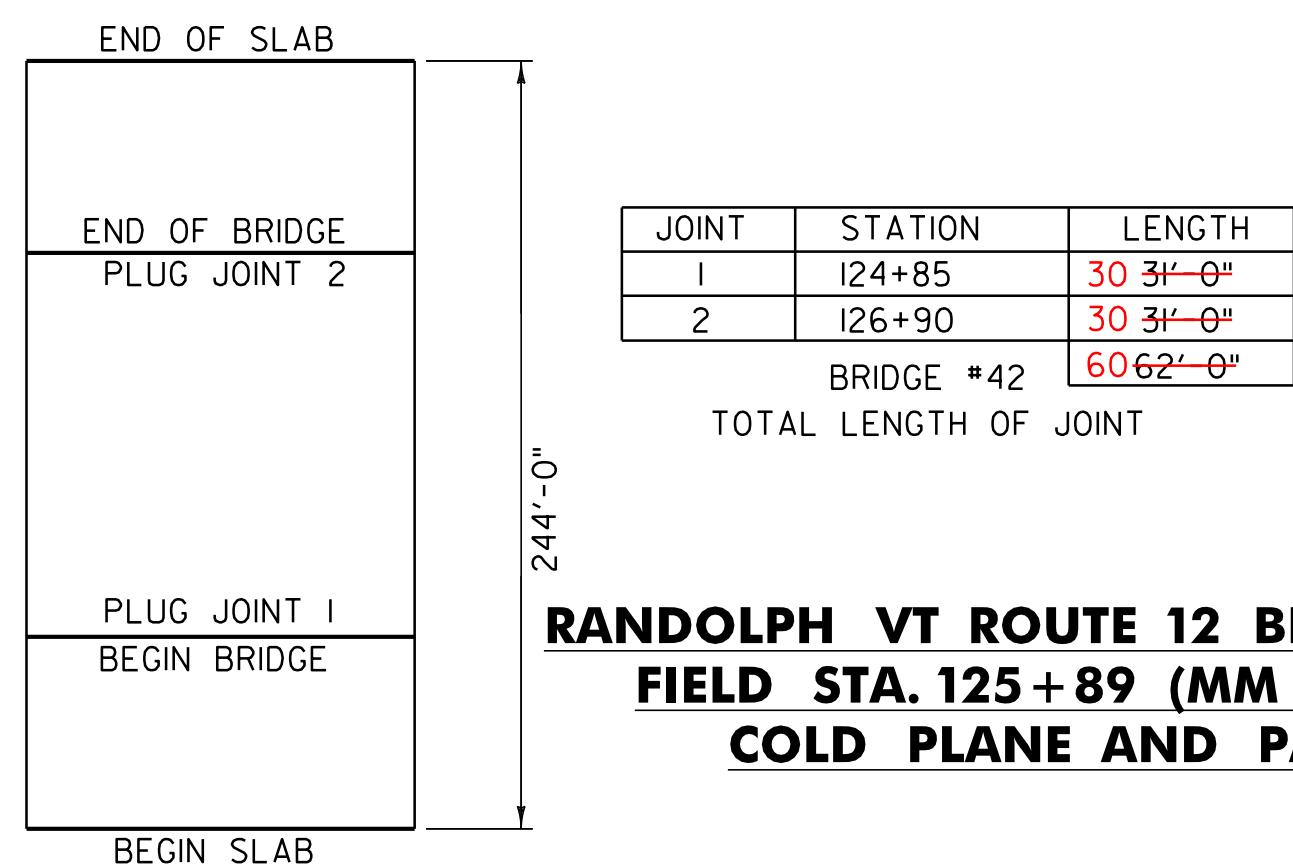
BRIDGE #31 LOCATION  
 BETHEL STA. 93+83 (MM 1.777) VT ROUTE 12  
 BRIDGE #42 LOCATION  
 RANDOLPH STA. 125+89 (MM 2.384) VT ROUTE 12  
 BRIDGE #60 LOCATION  
 NORTHFIELD STA. 223+48 (MM 4.233) VT ROUTE 12

THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AND PAVING OPERATIONS OCCUR ON BRIDGE DECKS. SHOULD ANY DAMAGE OCCUR TO THE DECK OR MEMBRANE AS A RESULT OF THESE OPERATIONS THE ENGINEER SHALL CONTACT THE VTRANS CONSTRUCTION STRUCTURES ENGINEER TO PROVIDE AN ASSESSMENT OF THE DAMAGE AND RECOMMEND ANY NECESSARY REPAIRS. THE CONSTRUCTION STRUCTURES ENGINEER WILL ALSO DETERMINE IF THE DAMAGE WAS AVOIDABLE. IF THE CONTRACTOR IS DETERMINED BY THE RESIDENT ENGINEER TO BE AT FAULT FOR THE DAMAGE, THE RECOMMENDED REPAIRS SHALL BE COMPLETED BY THE CONTRACTOR AT NO COST TO THE STATE.



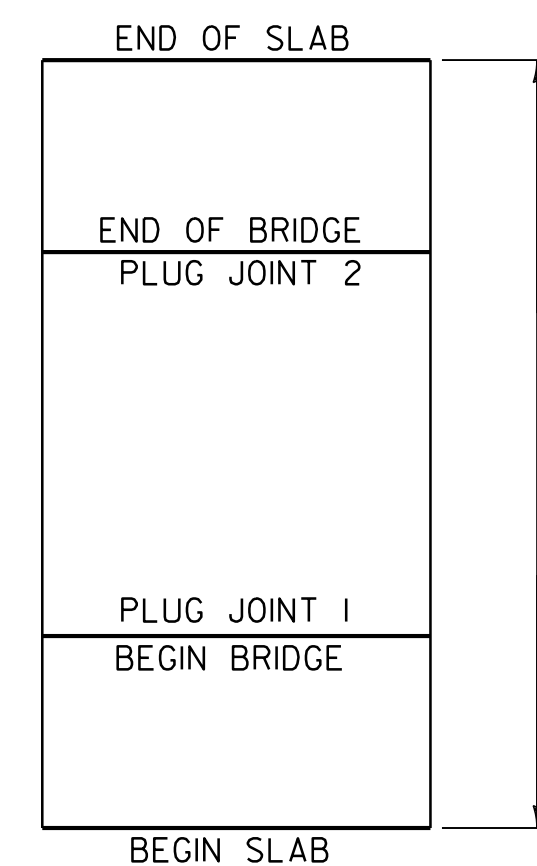
JOINT	STATION	LENGTH
1	93+10	29'-0" 28.83
2	94+76	29'-0" 28.83
BRIDGE #31		58'-0" 57.66
TOTAL LENGTH OF JOINT		

**BETHEL VT ROUTE 12 BRIDGE #31**  
**FIELD STA. 93+83 (MM 1.777)**  
**COLD PLANE AND PAVE**



JOINT	STATION	LENGTH
1	124+85	30 3/4'-0"
2	126+90	30 3/4'-0"
BRIDGE #42		60 6 1/2'-0"
TOTAL LENGTH OF JOINT		

**RANDOLPH VT ROUTE 12 BRIDGE #42**  
**FIELD STA. 125+89 (MM 2.384)**  
**COLD PLANE AND PAVE**



JOINT	STATION	LENGTH
1	222+92	40 3/4'-0"
2	224+04	40 3/4'-0"
BRIDGE #60		80 7 1/2'-0"
TOTAL LENGTH OF JOINT		

**NORTHFIELD VT ROUTE 12 BRIDGE #60**  
**FIELD STA. 223+48 (MM 4.233)**  
**COLD PLANE AND PAVE**

BRIDGE #	516.10	580.20
	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE
	LF	CF
BETHEL #31	58 57.66	33 0
RANDOLPH #42	62 60	33 0
NORTHFIELD #60	78 80	33 7.8
RAIL CROSSING	70 68	
SUBTOTAL	268 265.66	99 7.8
ROUNDING	2 0	+ 0
TOTAL	270 265.66	100 7.8

NOTE: REFER TO BRIDGE JOINT ASPHALTIC PLUG - STRUCTURES DETAIL SD-516.10

NOT TO SCALE

**PROJECT  
TYPICAL  
SHEET 3**

PROJECT NAME:	BETHEL - RANDOLPH - NORTHFIELD
PROJECT NUMBER:	STP 2922 (I)
FILE NAME:	p10C246.dgn
PROJECT LEADER:	CDL
DESIGNED BY:	SJL
PLOT FILE:	p10C246_6.i
PLOT DATE:	1/3/13
DRAWN BY:	JBG
CHECKED BY:	CDL
SHEET	6 OF 149