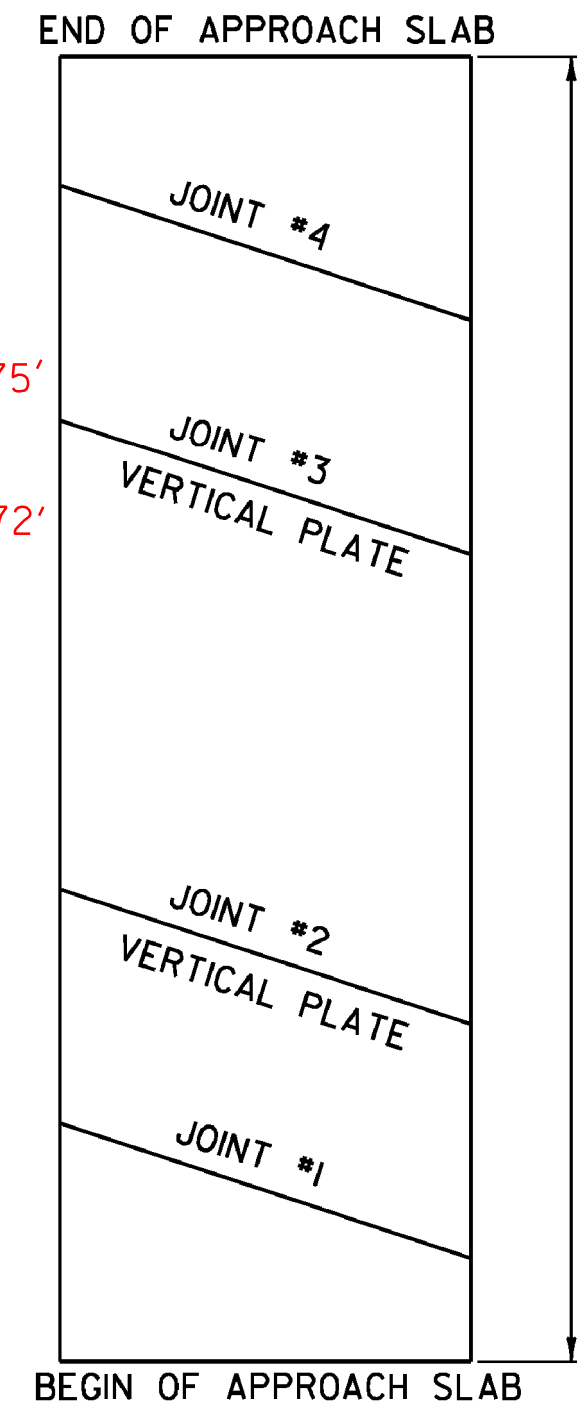


JOINT	MM	LENGTH
1	13,398	48'-0"
2	13,406	
3	13,422	
4	13,429	44'-0"
BRIDGE #15N		92'-0"
TOTAL LENGTH OF JOINT		

JOINTS 2 AND 3 ARE VERTICAL PLATE JOINTS AND THEREFORE DO NOT REQUIRE ASPHALTIC PLUG JOINTS.

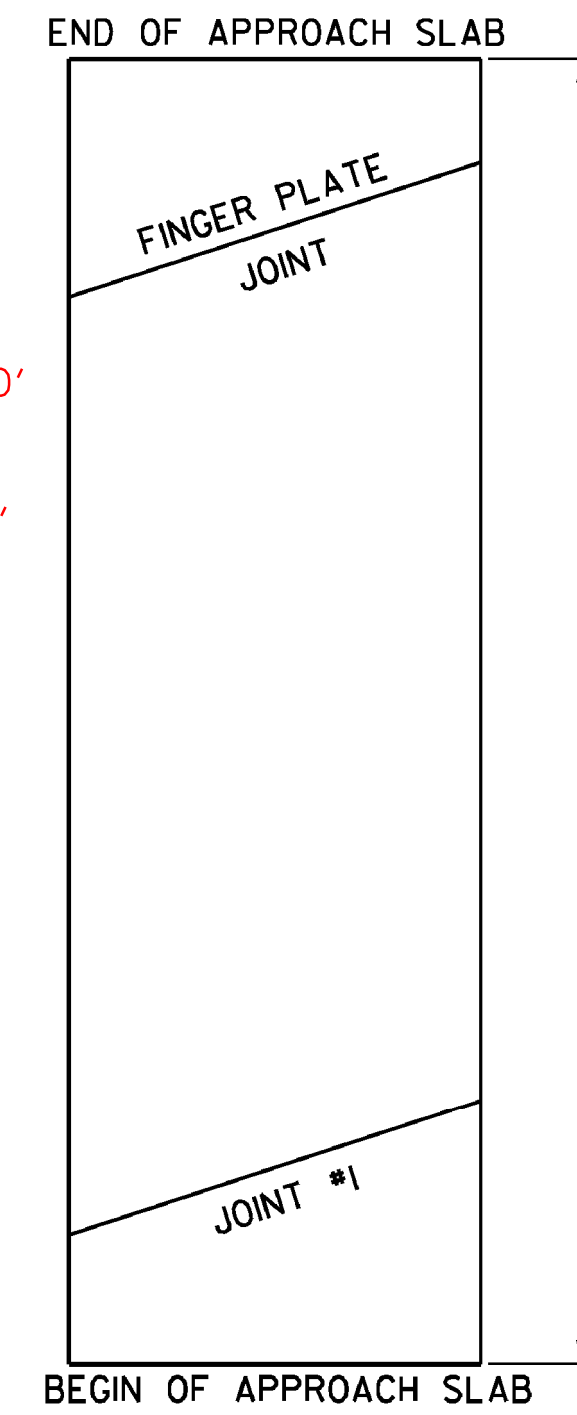
**BRIDGE #15N**  
**MM 13.414**  
**COLD PLANE AND PAVE**



JOINT	MM	LENGTH
1	13,410	48'-0"
2	13,419	
3	13,435	
4	13,444	45'-0"
BRIDGE #15S		93'-0"
TOTAL LENGTH OF JOINT		

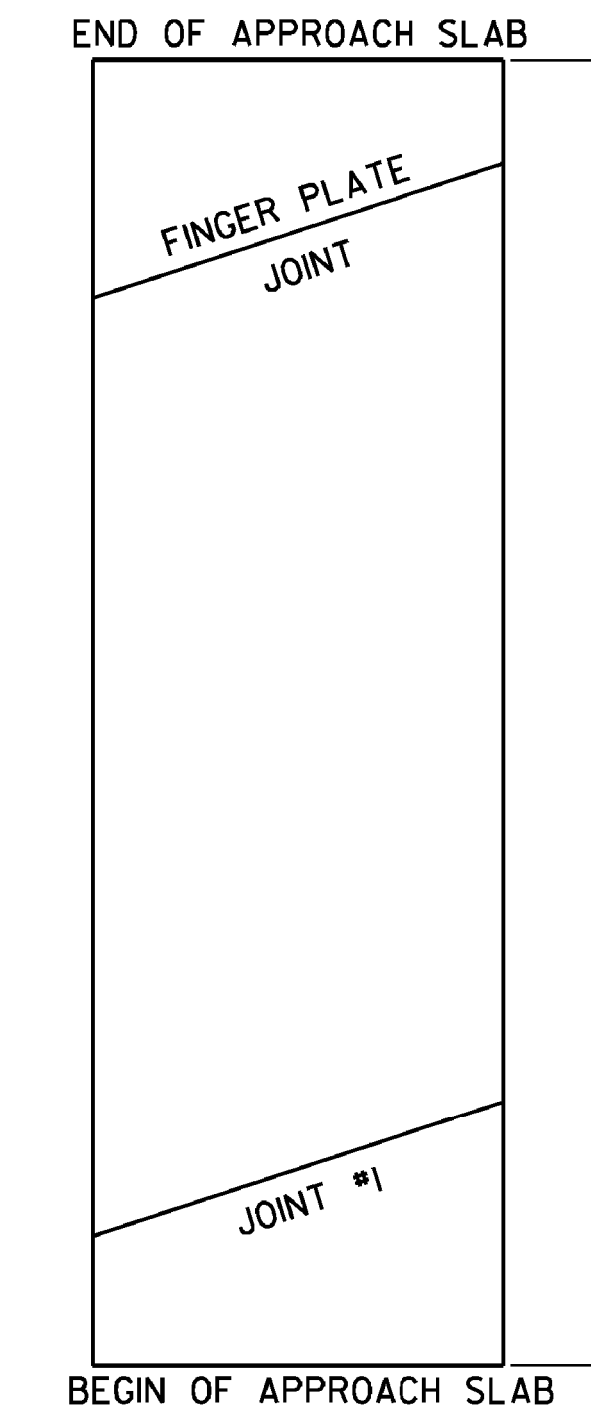
JOINTS 2 AND 3 ARE VERTICAL PLATE JOINTS AND THEREFORE DO NOT REQUIRE ASPHALTIC PLUG JOINTS.

**BRIDGE #15S**  
**MM 13.425**  
**COLD PLANE AND PAVE**



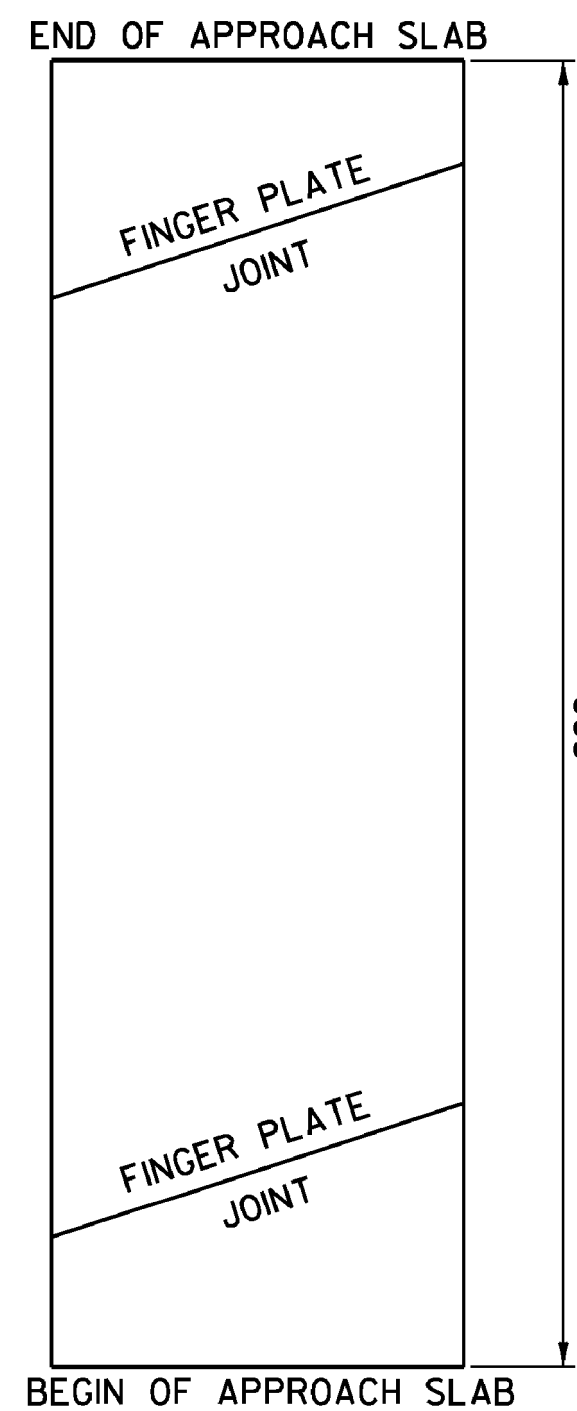
JOINT	MM	LENGTH
1	13,876	34'-0"
BRIDGE #16N		34'-0"
TOTAL LENGTH OF JOINT		

**BRIDGE #16N**  
**MM 13.909**  
**COLD PLANE AND PAVE**

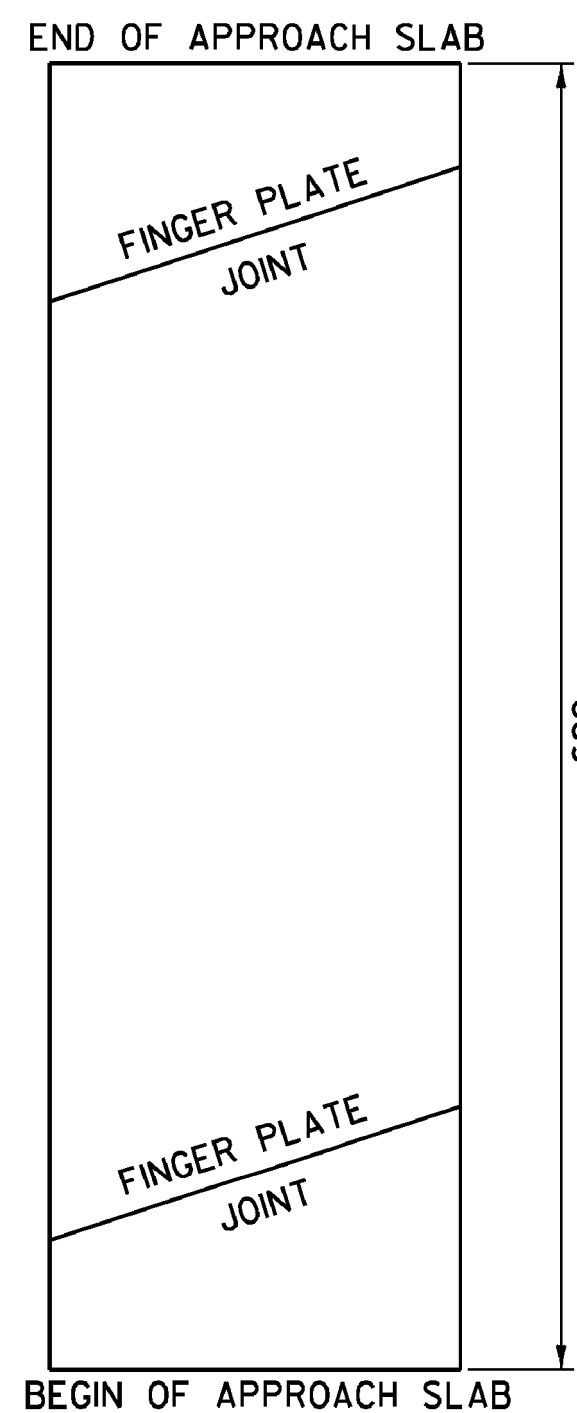


JOINT	MM	LENGTH
1	13,872	33'-0"
BRIDGE #16S		33'-0"
TOTAL LENGTH OF JOINT		

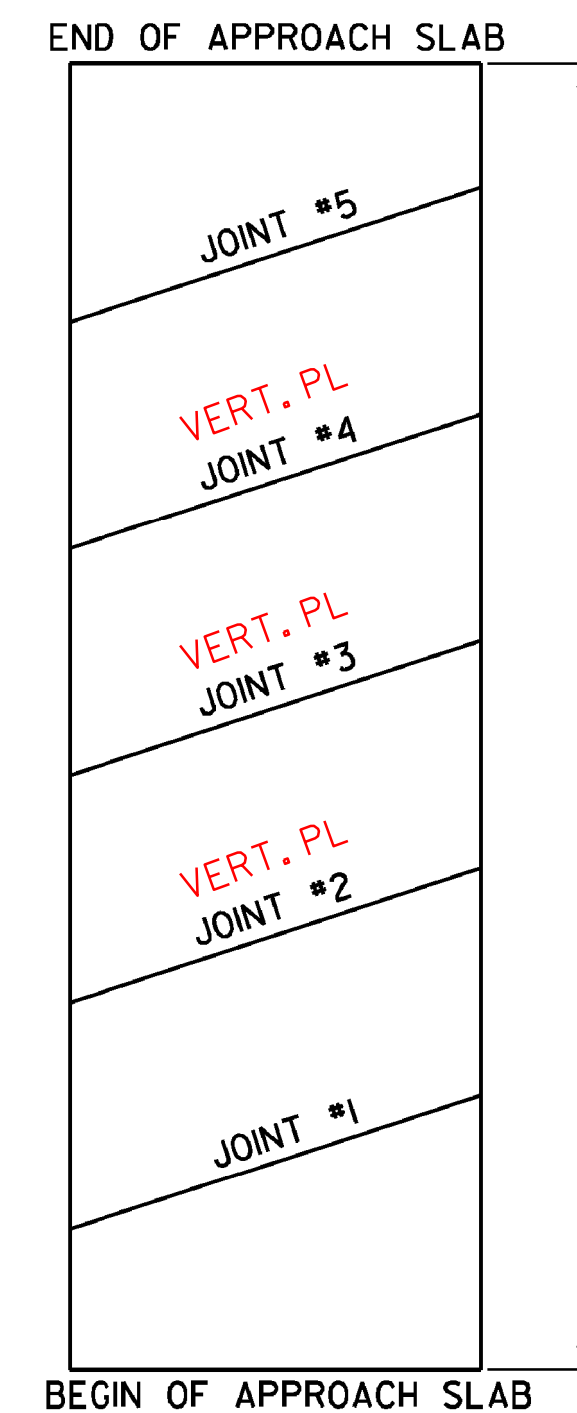
**BRIDGE #16S**  
**MM 13.899**  
**COLD PLANE AND PAVE**



**BRIDGE #17N**  
**MM 14.462**  
**COLD PLANE AND PAVE**

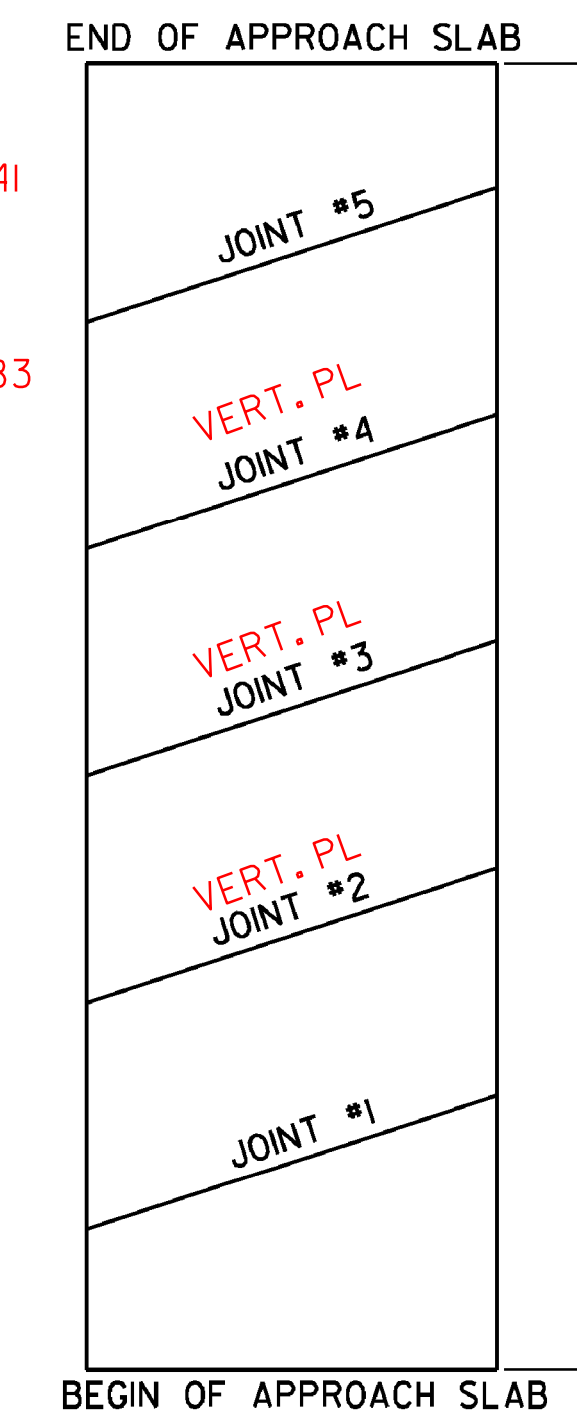


**BRIDGE #17S**  
**MM 14.453**  
**COLD PLANE AND PAVE**



JOINT	MM	LENGTH
1	14,640	39'-0"
2	14,650	39'-0"
3	14,664	39'-0"
4	14,675	39'-0"
5	14,686	39'-0"
BRIDGE #18N		195'-0"
TOTAL LENGTH OF JOINT		

**BRIDGE #18N**  
**MM 14.671**  
**COLD PLANE AND PAVE**



JOINT	MM	LENGTH
1	14,624	39'-0"
2	14,634	39'-0"
3	14,648	39'-0"
4	14,660	39'-0"
5	14,672	39'-0"
BRIDGE #18S		195'-0"
TOTAL LENGTH OF JOINT		

**BRIDGE #18S**  
**MM 14.649**  
**COLD PLANE AND PAVE**

**NOTES:**

- REFER TO SHEET 6 FOR ASPHALTIC PLUG JOINT AND DETAILS. ALL NEW JOINTS TO BE PAID FOR UNDER ITEM 516.10, BRIDGE EXPANSION JOINT, ASPHALTIC PLUG.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID THE ACCUMULATION OF DEBRIS IN THE DRAINAGE STRUCTURES LOCATED AT CURB LINE AND IN THE EXPANSION JOINTS. THE CONTRACTOR SHALL EXAMINE THESE BRIDGE FEATURES ON A REGULAR BASIS TO ENSURE THAT DEBRIS HAS NOT ACCUMULATED. ANY DEBRIS WHICH IS PRESENT SHALL BE REMOVED BY THE CONTRACTOR AT NO COST TO THE STATE.
- THE CONTRACTOR SHALL PERFORM COLD PLANING WITH CAUTION AT THESE LOCATIONS. ANY DAMAGE WHICH OCCURS TO BRIDGE DECK MEMBRANES AS A RESULT OF COLD PLANE OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE MEMBRANE WILL BE REPAIRED OR REPLACED AT NO COST TO THE STATE.

**NOT TO SCALE**

**BRIDGE LOCATION AND DETAIL SHEET 2**

PROJECT NAME: SHARON - ROYALTON  
PROJECT NUMBER: IM 089-1(58)

FILE NAME: 97A184.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: SJL  
PLOT FILE: 97A184\_45.1

PLOT DATE: 8/6/2010  
DRAWN BY: SJL  
CHECKED BY: EPD  
SHEET 45 OF 62