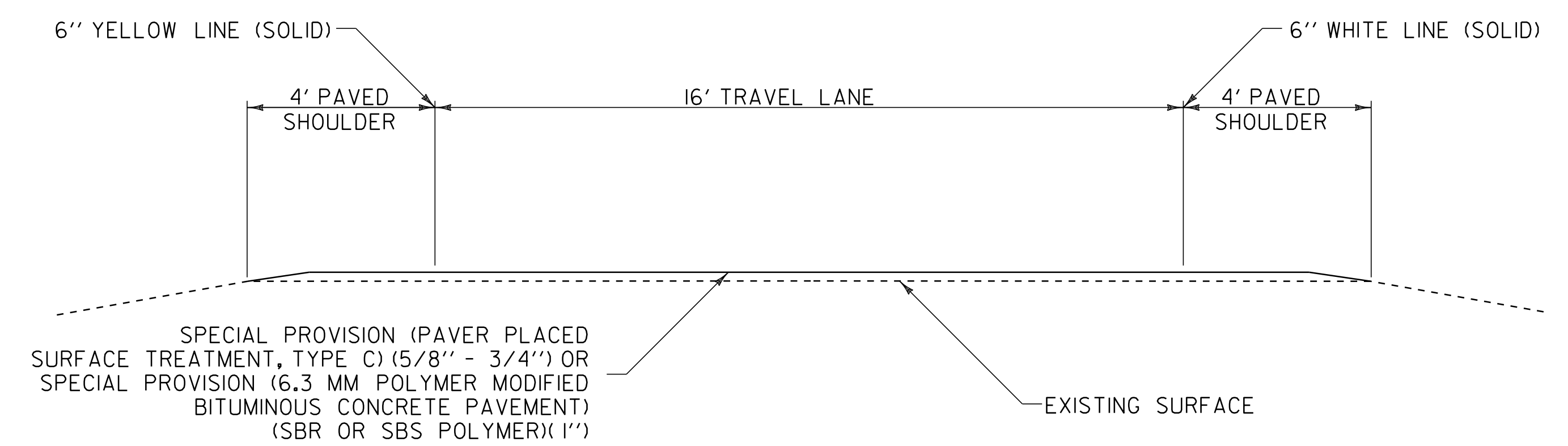
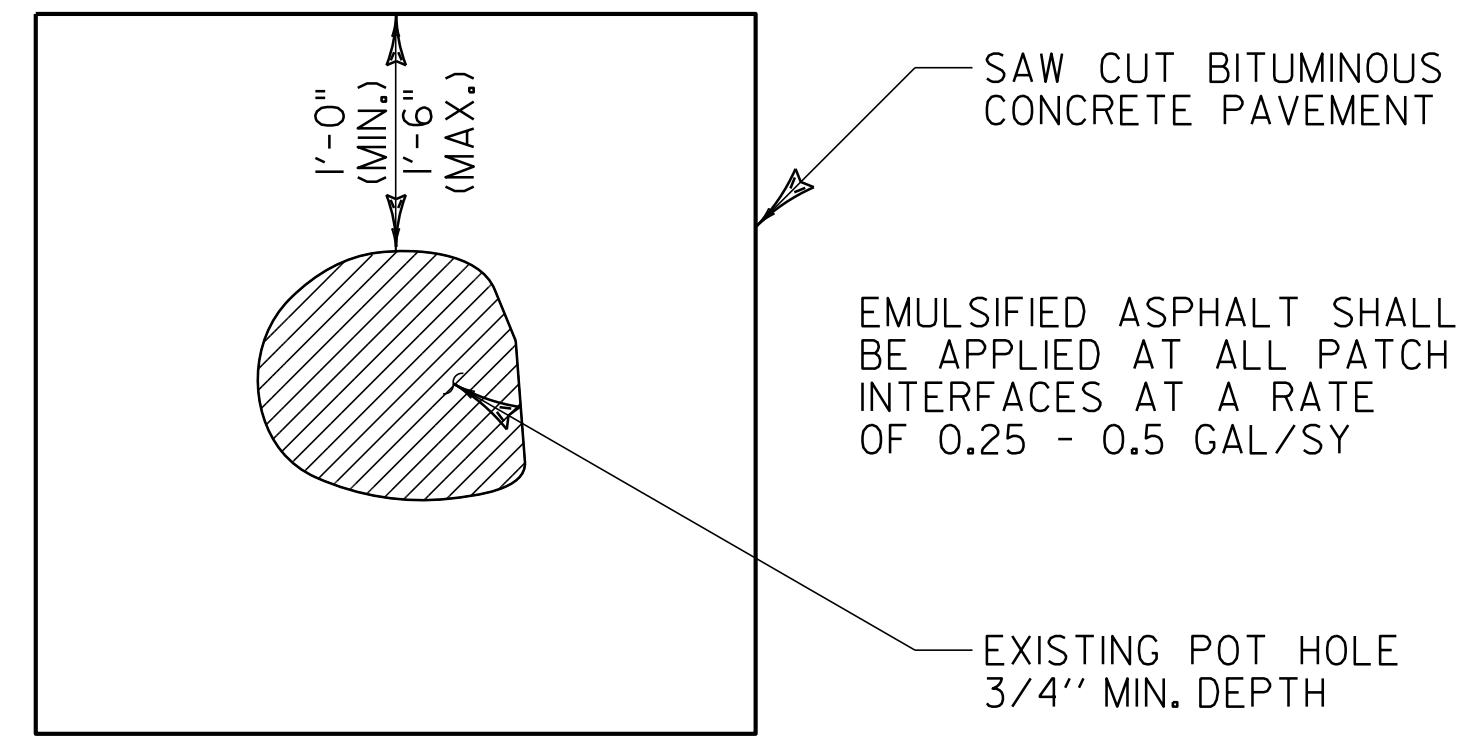


**COLD PLANE DETAIL AT BEGIN/END PROJECT & RAMPS**

NOTES:  
1. SURFACE PREPARATION IS REQUIRED ON ALL RAMPS.

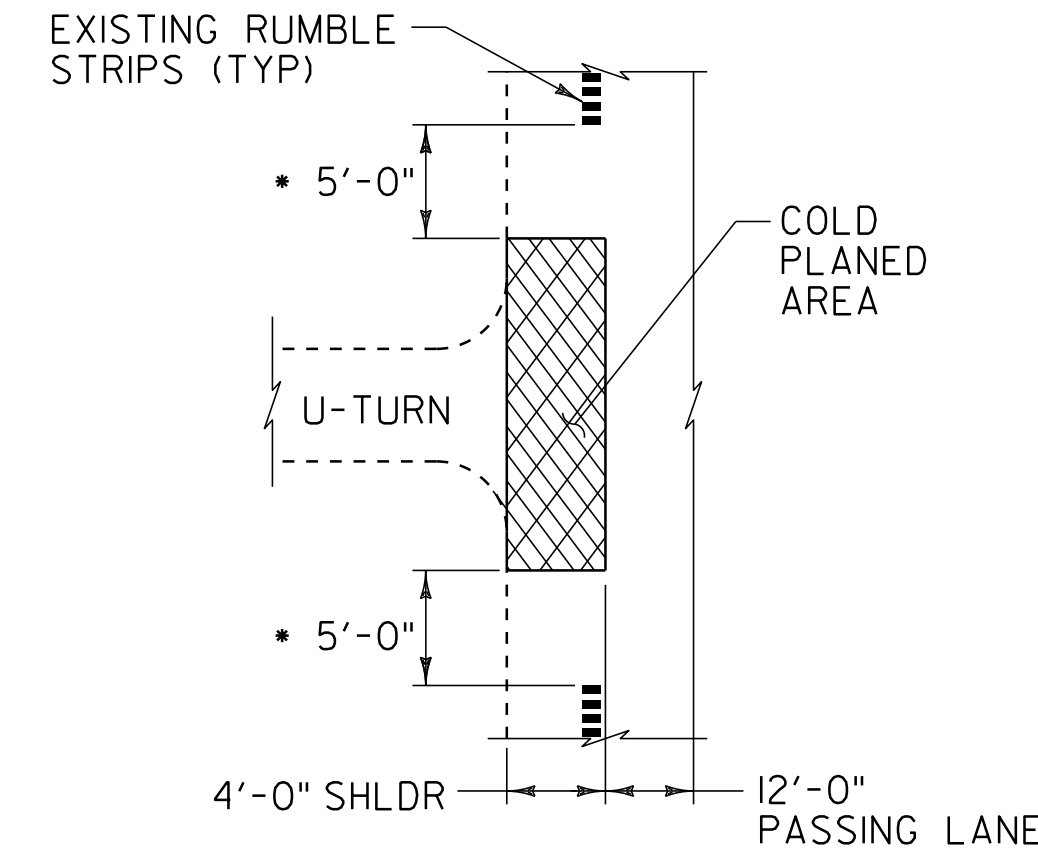


**TYPICAL RAMP SECTION**

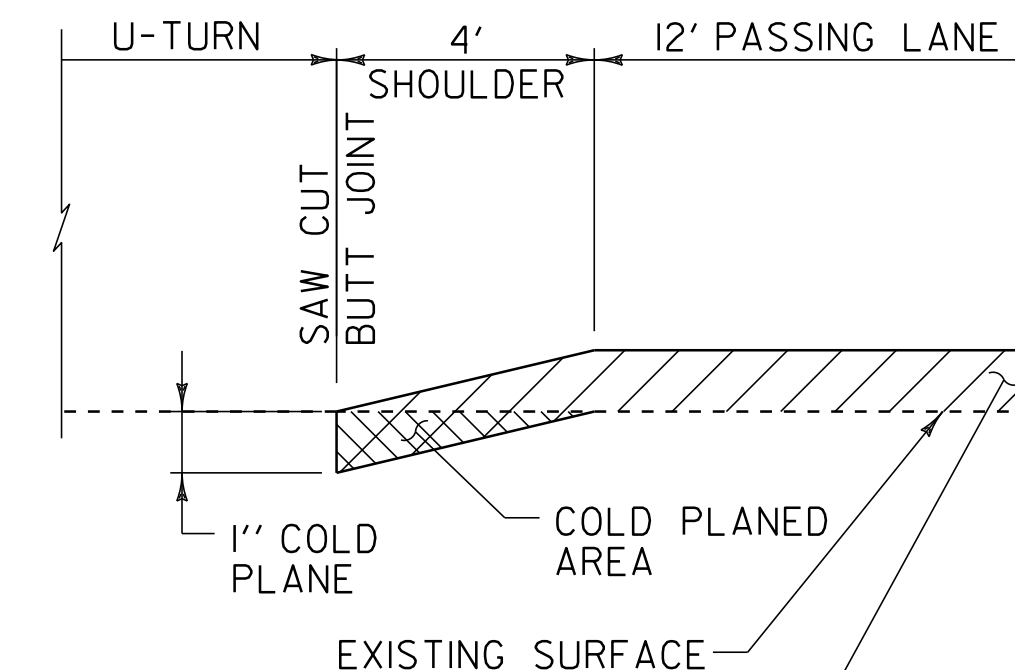


**TYPICAL - POT HOLE REPAIR**

NOT TO SCALE

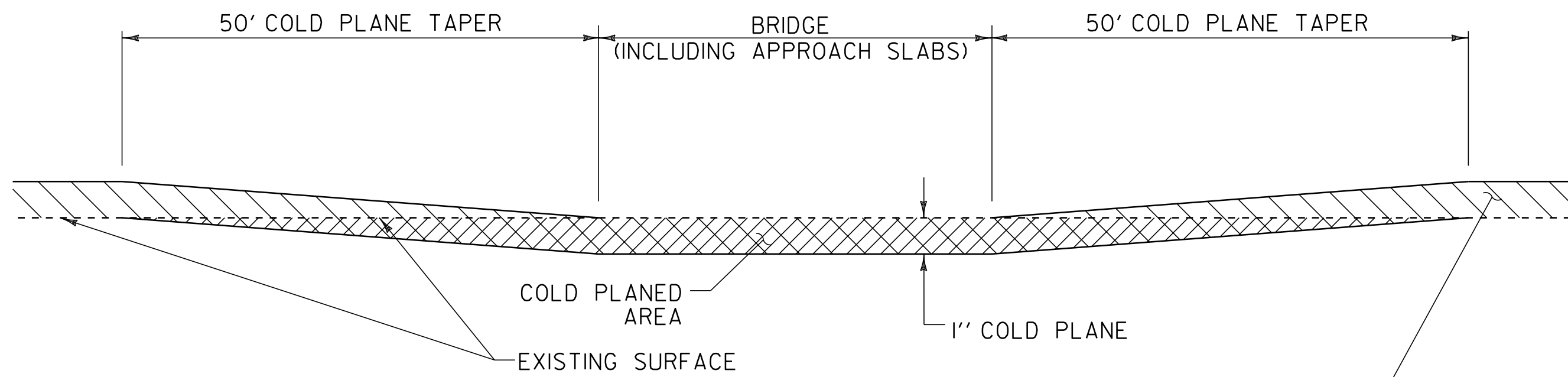


\* BEGIN COLD PLANING 5'-0" AFTER RUMBLE STRIPS END, AND 5'-0" BEFORE RUMBLE STRIPS BEGIN



SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C) (5/8" - 3/4") OR SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT) (SBR OR SBS POLYMER)(1")

**COLD PLANE DETAIL AT U-TURNS & PULL-OFFS**



**BRIDGE COLD PLANE DETAIL**

SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C) (5/8" - 3/4" ) OR SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT) (1")

NOTES:  
1. REFER TO ASPHALTIC PLUG JOINT DETAIL SHEET. ALL NEW JOINTS TO BE PAID FOR UNDER ITEM 516.10, "BRIDGE EXPANSION JOINT, ASPHALTIC PLUG".  
2. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID DAMAGING DRAINAGE STRUCTURES AND EXPANSION JOINTS. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.  
3. 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 DAILY 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.  
4. 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 AT NO COST TO THE STATE.

NOT TO SCALE

**ASPHALTIC PLUG-TYPE JOINT LOCATIONS**

BRIDGE #	MM	JOINTS	TOTAL LENGTH	
17	1.205 (SHAFTSBURY)	2	88'	90.41'
18	2.633 (SHAFTSBURY)	2	94'	96.17'
<del>16N</del>	<del>1.563 (SUNDERLAND)</del>	<del>2</del>	<del>82'</del>	<del>42.92'</del>
<del>20</del>	<del>1.563 (SUNDERLAND)</del>	<del>2</del>	<del>82'</del>	ELIMINATED
<del>16S</del>	<del>1.563 (SUNDERLAND)</del>	<del>2</del>	<del>82'</del>	<del>46.08'</del>
22	2.498 (SUNDERLAND)	2-1	110'	55.55' (SOUTH END)
24	3.248 (MANCHESTER)	2	132'	133.75'
25	3.724 (MANCHESTER)	2	94'	97.1'
<del>26</del>	<del>3.895 (MANCHESTER)</del>	<del>1</del>	<del>47'</del>	ELIMINATED
TOTAL			647	

REFER TO STRUCTURES DETAIL SHEET SD-516.10

TOTAL = 561.93 LF

**MISCELLANEOUS TYPICAL DETAILS SHEET 1**

PROJECT NAME: BENNINGTON-MANCHESTER  
PROJECT NUMBER: NH SURF (29)

FILE NAME: 11b026\11b026.dgn  
PROJECT LEADER: M. FOWLER  
DESIGNED BY: PAVT MGMT  
IPARM FILE NAME: 11B026-5.i

PLOT DATE: 22-AUG-2013 14:3  
DRAWN BY: PAVT MGMT  
CHECKED BY: PAVT MGMT  
SHEET 5 OF 63