

**PANEL EXPANSION NOTE**

**FOR STEEL PANELS < 40' WITH A 1 1/2" TURN DOWN AND 1 1/2" HEM CLEARANCE:**

1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FARENHEIT
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FARENHEIT..

**FOR STEEL PANELS > 40' WITH A 2" TURN DOWN AND 2" HEM CLEARANCE:**

1. 1/4" FOR INSTALLATION TEMPERATURE BELOW 30 DEGREES FAHRENHEIT.
2. 1/2" FOR INSTALLATION TEMPERATURE ABOVE 30 DEGREES FAHRENHEIT.

**PANELS EXCEEDING 40' ADD 1" PER 10' TO EACH SIDE OF VALLEY EXPOSURE.**

**FOR ALUMINUM PANELS - CONTACT DMI**

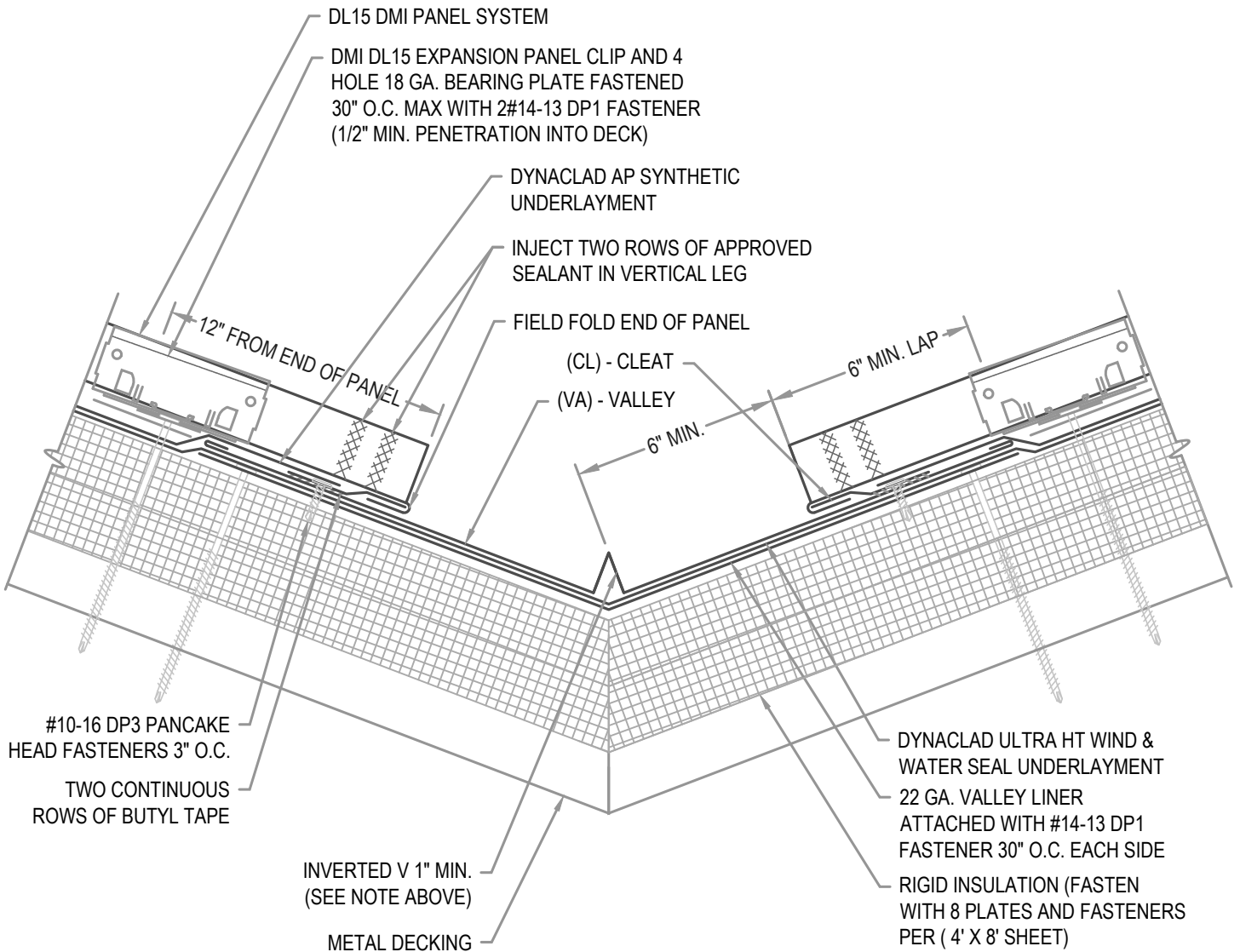
**NO POP RIVETS OR FASTENERS ON EXPOSED WEATHER SIDE OF CLEAT.**

**INVERTED V NOTE**

ON ROOF PITCHES OVER 6:12 OR PANEL LENGTHS EXCEEDING 60' OR ON DISSIMILAR PITCHES INCREASE THE INVERTED V IN THE VALLEY TO 2".

**FLASHING LAP NOTE**

LAP VALLEY 8" MIN. WITH 2 ROWS OF APPROVED SEALANT.



#10-16 DP3 PANCAKE HEAD FASTENERS 3" O.C.  
TWO CONTINUOUS ROWS OF BUTYL TAPE

INVERTED V 1" MIN. (SEE NOTE ABOVE)

METAL DECKING

DYNACLAD ULTRA HT WIND & WATER SEAL UNDERLAYMENT  
22 GA. VALLEY LINER ATTACHED WITH #14-13 DP1 FASTENER 30" O.C. EACH SIDE  
RIGID INSULATION (FASTEN WITH 8 PLATES AND FASTENERS PER ( 4' X 8' SHEET)



**ARCHITECTURAL VALLEY**

**• PROVEN • DEPENDABLE • SUSTAINABLE •**  
**METAL ENVELOPE SYSTEMS SINCE 1988**

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Detail:  
**DL15 03-00-IA**

Issue/Rev Date: **01/17** Scale: **3"=1'-0"**