This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

Notes:

This detail is only applicable for changing the specified CLR L-reinforecement or scab reinforcement. shown on single ply sealed designs to T-reinforcement or

For minimum alternative reinforcement, re-run design with appropriate reinforcement type. Alternative reinforcement specified in chart below may be conservative

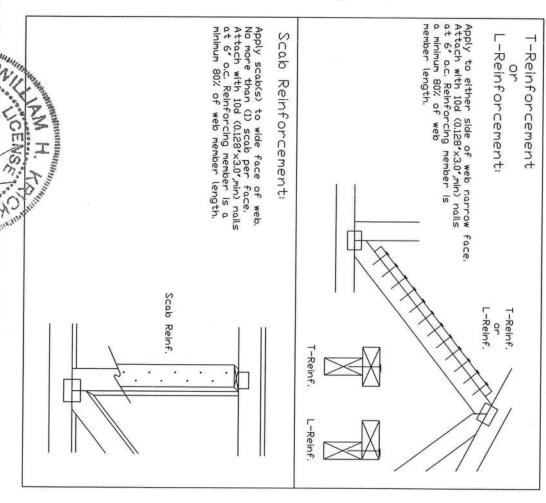
Use scabs instead of L- or T- reinforcement on webs with intersecting truss Joints, such as K-web Joints, that may interfere with proper application along the narrow face of the web.

2×8 1 rows 2	2x6 1 row 2	2x3 or 2x4 1 row 2 2x3 or 2x4 2 rows 2	The state of the s
2×6	2×4 2×6	2×4 2×6	THE COURSE STATE OF THE PROPERTY OF THE COURSE STATE S
3-2×6(*) 8×2-1	1−2×6 2−2×40₩)	1-2×4 2-2×4	The second control of the second seco

T-reinforcement, L-reinforcement, or scab reinforcement to be species and grade or better than web member unless specified otherwise on Engineer's sealed design. Same

Center scab on wide face of web. face of web. Apply (1) scab to each

CLR Reinforcing Member Substitution



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ENG NEAR BC LL

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> DRWG DATE REF

01/02/19 BRCLBSUB0119

CLR Subst.

TC LL

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SPACING

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AN ITW COMPANY

NAIL SPACING DE TAI

REQUIRED TO AVOID SPLITTING. AND STAGGER NAILING FOR TWO BLOCKS. MINIMUM SPACING FOR SINGLE BLOCK IS SHOWN. DOUBLE NAIL SPACINGS GREATER SPACING MAY BE

BLOCK LOCATION, SIZE, LENGTH,GRADE AND TOTAL NUMBER AND TYPE OF NAILS ARE TO BE SPECIFIED ON SEALED DESIGN REFERENCING THIS DETAIL.

LOAD PERPENDICULAR TO GRAIN

A - EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS

OF NAILS (6 NAIL DIAMETERS)

B - SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)

C - END DISTANCE (15 NAIL DIAMETERS)

LOAD PARALLEL TO GRAIN

EDGE DISTANCE (6 NAIL DIAMETERS)
 SPACING DF NAILS IN A ROW AND END DISTANCE (15 NAIL DIAMETERS)
 SPACING BETWEEN STAGGERED ROWS OF NAILS (7 1/2 NAIL DIAMETERS)

MAY BE REDUCED BY THE AMOUNTS GIVEN -BELOW:

** SPACING MAY BE REDUCED BY 50% C** A A NAIL DIRECTION L ROWS B/2* B * BLOCK LENGTH

LINEL-NAIL

MINIMUM NAIL SPACING DISTANCES

DIS	TANCES		
D	B*	∩ *	ם
3/4"	1 3/8"	1 3/4"	7/8"
7/8"	1 5/8"	νį	1,
7/8"	1 5/8"	νį	1,"
7/8"	1 5/8"	2 1/8"	1 1/8"
1,	1 7/8"		1 1/8"
	1 5/8"		1"
1'	1 7/8"	2 1/4"	1 1/8"
1′	1 7/8"	2 1/4"	1 1/8"
1′	νį	2 1/2"	1 1/4"
3/4"	1 1/2"	1 7/8"	1,
7/8"	1 5/8"	νį	
	1 1/2"	1 7/8"	1"
7/0"	1 5/0"	į	11
NAIL TYPE BDX (0.113*X 2.5*,MIN) BDX (0.128*X 3.5*,MIN) BDX (0.128*X 3.5*,MIN) BDX (0.135*X 3.5*,MIN) BDX (0.148*X 4.*,MIN) CDMMDN (0.148*X 2.5*,MIN) CDMMDN (0.148*X 3.*,MIN) CDMMDN (0.148*X 3.*,MIN) CDMMDN (0.148*X 3.5*,MIN) CDMMDN (0.162*X 3.5*,MIN) (0.120*X 2.5*,MIN) (0.131*X 2.5*,MIN) (0.131*X 2.5*,MIN)	DIS A A 3/4* 7/8* 7/8* 7/8* 1' 1' 1' 1' 1' 1' 1' 3/4*	DISTANCES A B* 3/4" 1 3/8" 7/8" 1 5/8" 7/8" 1 5/8" 7/8" 1 5/8" 1" 1 7/8" 1" 1 7/8" 1" 1 7/8" 1" 1 7/8" 1" 1 7/8" 3/4" 1 1/2" 3/4" 1 1/2"	DISTANCES A B* C** 3/4" 1 3/8" 1 3/4" 7/8" 1 5/8" 2" 7/8" 1 5/8" 2 1/4" 1" 1 7/8" 2 1/4" 7/8" 1 5/8" 2 1/4" 1" 1 7/8" 2 1/4" 1" 1 7/8" 2 1/4" 1" 1 7/8" 2 1/4" 1" 1 7/8" 2 1/4" 1" 1 7/8" 2 1/4" 3/4" 1 1/2" 1 7/8" 3/4" 1 1/2" 1 7/8"

LOAD APPLIED PARALLEL THE TRAIN CENSON CHILD

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LOAD

APPLIED PERPENDICULAR TO GRAIN

BLOCK LENGTH

C **

MEMBER

Trusses require extreme core in febricating, handling, shipping, installing and bracing. Refere to and practices prior to performing these functions, theretail provide temporary bracing needs and shipping, installing and bracing. Refere to and practices prior to performing these functions. Installing component Sifety information, by Fill and SiDay for safety, where no temporary bracing per Siday braces functions the stall provide temporary bracing per Siday shall have a property attached rigid celling. Locations shall not be property attached rigid celling. Locations shall not be property attached per Siday Siday of the safety function of the safety in the property attached per Siday Siday of the safety braces and position as shown above and on the John Buttals, unless noted otherwise.

Alphe, a division of TIV manuscript. Alpine, a division of ITV Bulding Components Group Inc. shall not be responsible for any deviatify this drawing, any failure to build the truss in conformance with MSI/TPI I. or for handing, style installation it bracing of trusses.

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ENGINEER

Ballantannun;us

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