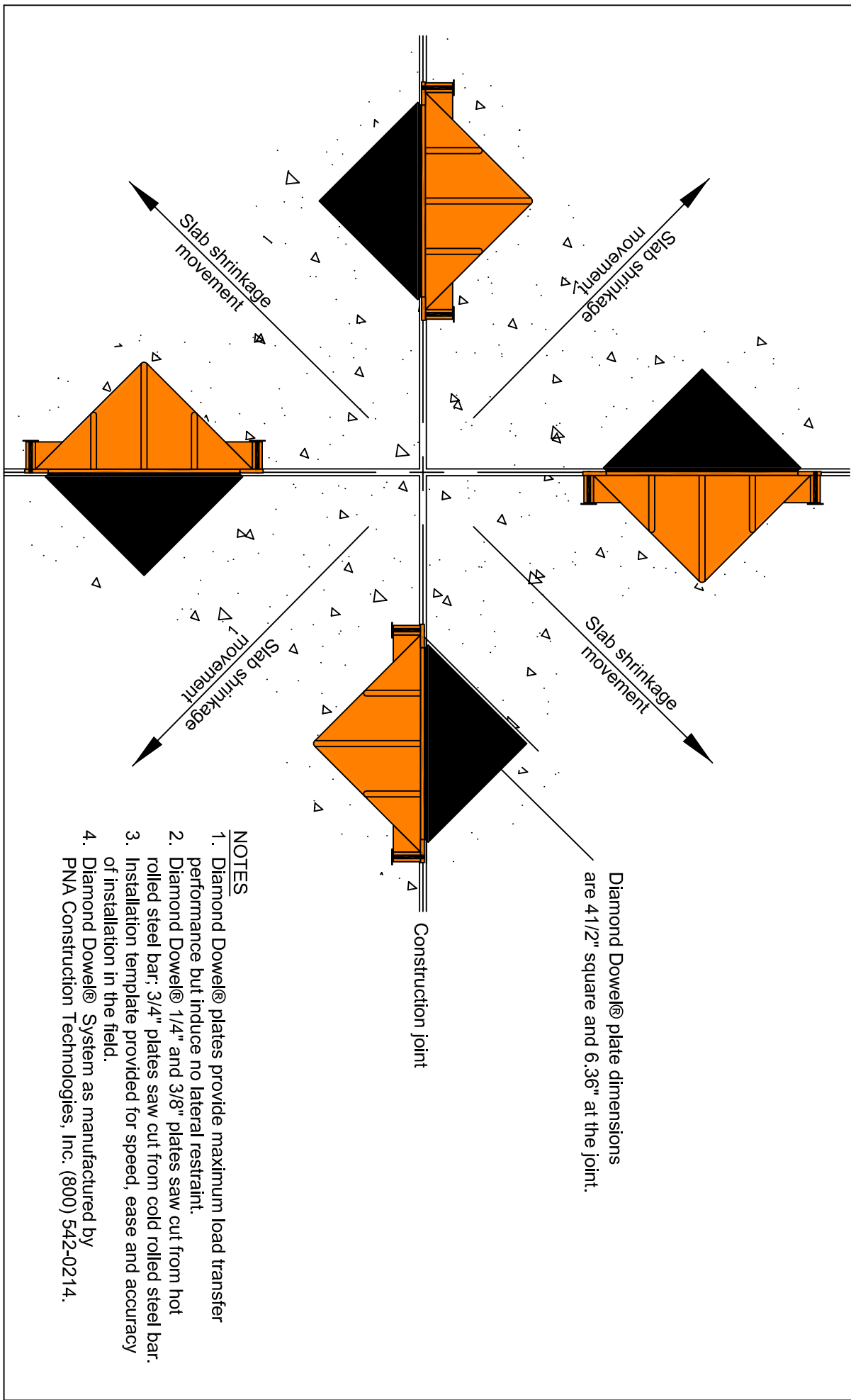


Construction joint



Diamond Dowel® plate dimensions are 4 1/2" square and 6.36" at the joint.

Construction joint

NOTES

1. Diamond Dowel® plates provide maximum load transfer performance but induce no lateral restraint.
2. Diamond Dowel® 1/4" and 3/8" plates saw cut from hot rolled steel bar; 3/4" plates saw cut from cold rolled steel bar.
3. Installation template provided for speed, ease and accuracy of installation in the field.
4. Diamond Dowel® System as manufactured by PNA Construction Technologies, Inc. (800) 542-0214.

Diamond Dowel® System at Joint Intersection

SHEET#

DD-5

DATE August 2007

SCALE NTS

JOB #

DRAWN BY MSS

APPROVED

© 2007 PNA Construction Technologies



www.pna-inc.com
 Nine Dunwoody Park, Suite 111 (800) 542-0214
 Atlanta, GA 30338 fax (770) 455-6803

©PNA Construction Technologies, Inc. All rights reserved. Diamond Dowel®, Armo-C-Deck®, Load Plate Basket® and PD3 Basket® are registered trademarks and HyDraCure™ and Square™ Dowel Clip are trademarks of PNA Construction Technologies, Inc. Products shown may be covered by one or more of U.S. patents #6,775,952, #6,354,760, #5618125; Great Britain patent #1034340; Mexico patent #22942; New Zealand patent #504785; India patent #203607 and other pending patents.