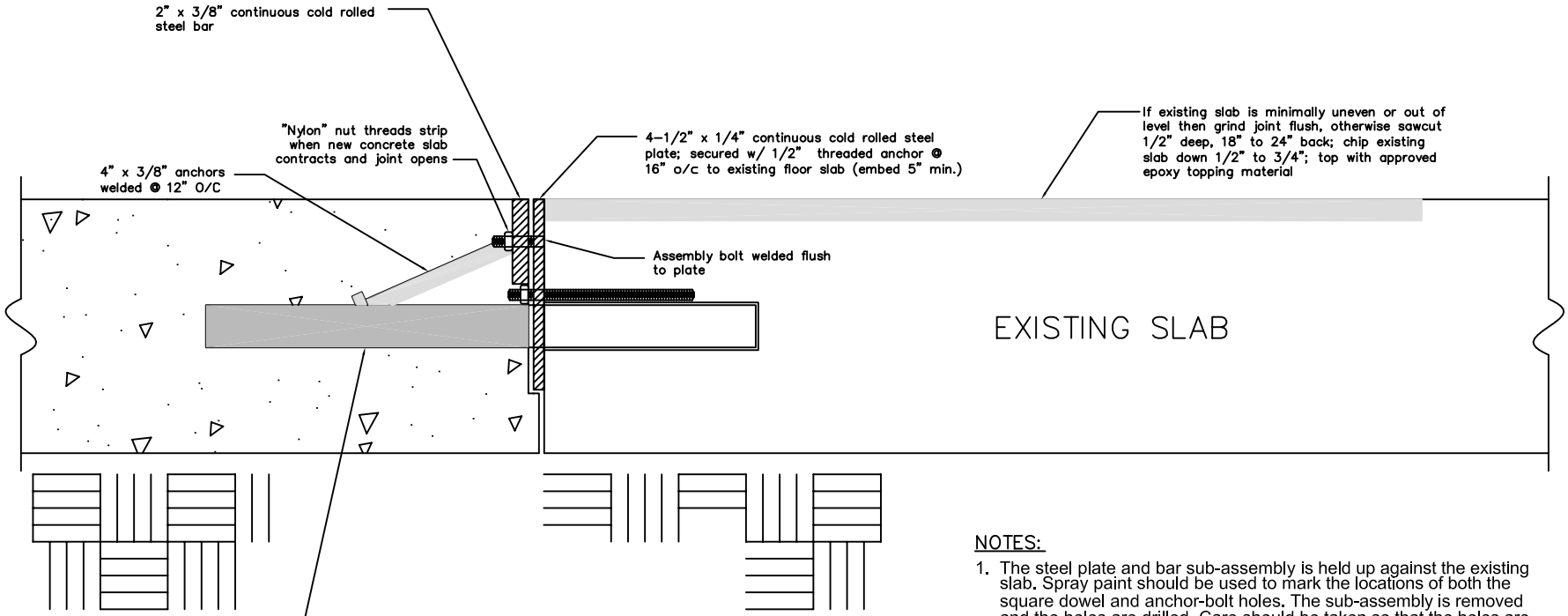
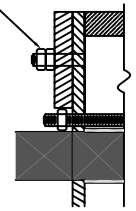


IMPORTANT

Remove steel shipping nut prior to placement of new concrete slab



(A) STEEL NUT REMOVAL

NOTES:

1. The steel plate and bar sub-assembly is held up against the existing slab. Spray paint should be used to mark the locations of both the square dowel and anchor-bolt holes. The sub-assembly is removed and the holes are drilled. Care should be taken so that the holes are marked and drilled to ensure that the steel plate and bar are flush with the existing slabs surface.
2. The Armor-Edge™ n2e assembly is then firmly attached to the existing slab with the anchor bolts provided.
3. 3/4" x 12" Square dowels are epoxy grouted into predrilled holes at 18" o/c and the square dowel clips are installed with the side foam to the vertical faces of the bars.
4. The assembly bolt comes with a steel shipping nut and spacer over the nylon nut. Just prior to placing the new concrete slab, the steel shipping nut and spacer must be removed.
5. The threads of the nylon nut are stripped when the hardened concrete contracts.
6. Concrete paste is removed from the top of the plate and bar during finishing.
7. Standard length is 12'.
8. Armor-Edge™ n2e as manufactured by PNA Construction Technologies, Inc. (800) 542-0214

SHEET#	PNA Armor-Edge™ n2e Installation New to Existing Slab				
AE-2	DATE June 2004	SCALE 3" = 1'-0"	JOB #	DRAWN BY	APPROVED

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