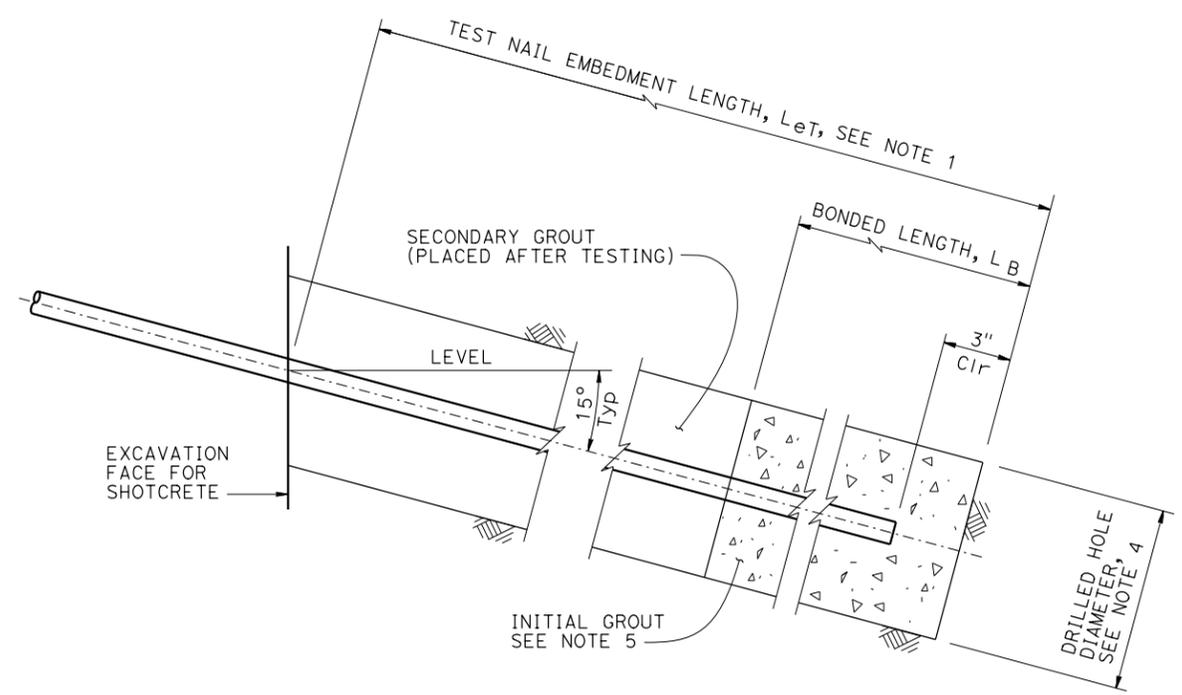


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE					
					
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small>					
<small>The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.</small>					



**NOTES:**

1. The test nail embedment length  $L_{eT}$ , shall be equal to  $2/3$  of the embedment length,  $L_e$ , of adjacent production soil nail assemblies, but not less than 12'-0".
2. The total length of the test nail assembly equals the embedment length plus the length required for jacking equipment.
3. For location of proof test nail see "STRUCTURE PLAN" sheets. Additional proof test nails will be installed and tested per special provisions.
4. Contractor to determine drilled hole diameter.
5. Finished grout surface to be normal to the bar.

**TEST NAIL DETAIL**  
3" = 1'-0"

BRIDGE STANDARD DETAILS			STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			DIVISION OF ENGINEERING SERVICES			BRIDGE NO.		
xs12-020 <small>FILE NO.</small>	July 2014 <small>APPROVAL DATE</small>	<small>The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.</small>							POST MILE		
<small>Refer to: <a href="http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html">http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html</a></small>			<small>FILE =&gt; xs12-020.dgn</small> <small>USERNAME =&gt; s136236</small>			<small>ORIGINAL SCALE IN INCHES FOR REDUCED PLANS</small> 0 1 2 3			UNIT: PROJECT NUMBER & PHASE:		
<small>TIME PLOTTED =&gt; 16:01</small>			<small>DATE PLOTTED =&gt; 14-JUL-2016</small>			CONTRACT NO.:			DISREGARD PRINTS BEARING EARLIER REVISION DATES		
						REVISION DATES 6-19-14 7-12-16			SHEET OF		