NOTES: 1. Contractor to size steelplate and cribbing based on condition of bearing materials and maximum test load, so that little to no movement of the test frame (racking, punching, sliding, twisting) occurs during the test. Excessive movement of the test frame will require Free Length additional testing at Contractor's expense. 2. Load cell may be omitted for proof tests. To Readout Bearing Plates-To Hydraulic Pump and Pressure Gauge Dial gauges (2 Min) attachedto supports independent of wall and test apparatus -Test nail Reference plate-Load cell-Hydraulic ram -Centralizers Unbonded Length Steel bearing plate-Bonded Length Wood cribbing-

TYPICAL SOIL NAIL TEST ASSEMBLY DETAIL

All seals for this set of drawings are applied to the cover page(s)

Print Date: \$DATE\$					Sheet Revisions	
File Name: Sheet_B-5	04-SN7.dgn			Date:	Comments	Init.
Horiz. Scale: None	Vert. Scale: As	Noted	\bigcup			
Unit Information	Unit Leader	Initials	\bigcup			
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Colorado Department of Transportation

2829 West Howard Place, 3rd Floor
Denver CD 80204

CDOT	Denver, CD 80204 Phone: 303-512-4079 FAX: 303-757-9197
Staff Bridge Br	anch

ation As Constructed		SOIL NAIL TEST ASSEMBLY				Project No./Code	
ord Floor	No Revisions:	SUIL NAIL 1EST ASSEMBLT		Project Number			
	Revised:		XXXXXXX	Structure Numbers		Code	
		Detailer:	Detailer: XXXXXXXX Nur		X-XX-XX		
Initials	Void:	Sheet Subset: WALL		Subset Sheets: WXX of XXX		Sheet Number	