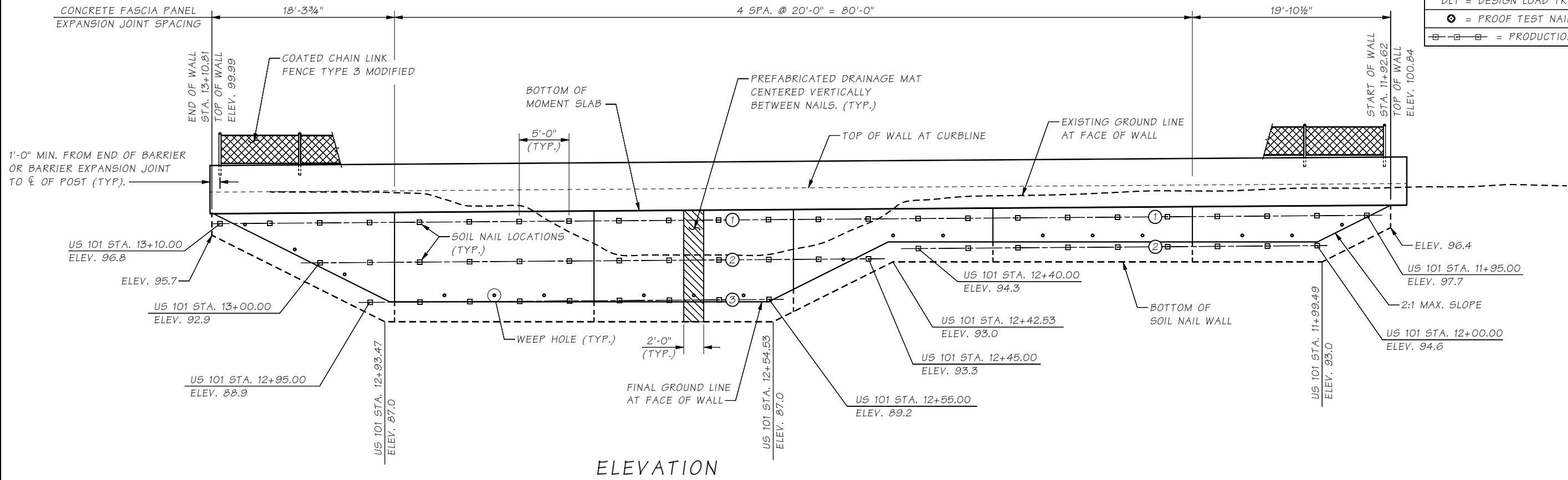
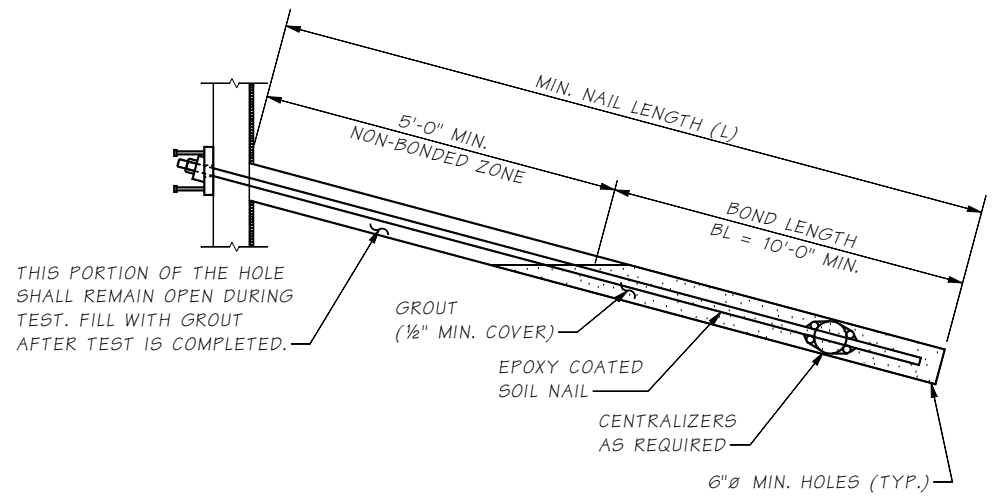


NAIL SCHEDULE							
STA. ALONG US 101 LINE	ROW	L	α	S	BAR#	BAR STEEL GRADE (KSI)	DLT
11+92.62 TO 13+10.81	ALL	18	15	5	6	60	1000

LEGEND	
L	= MINIMUM NAIL LENGTH (FT.)
α	= NAIL DECLINATION (DEG.)
S	= HORIZONTAL SPACING OF NAILS
BAR#	= MIN. STEEL BAR SIZE
DLT	= DESIGN LOAD TRANSFER (LB/FT.)
○	= PROOF TEST NAILS
□	= PRODUCTION NAILS

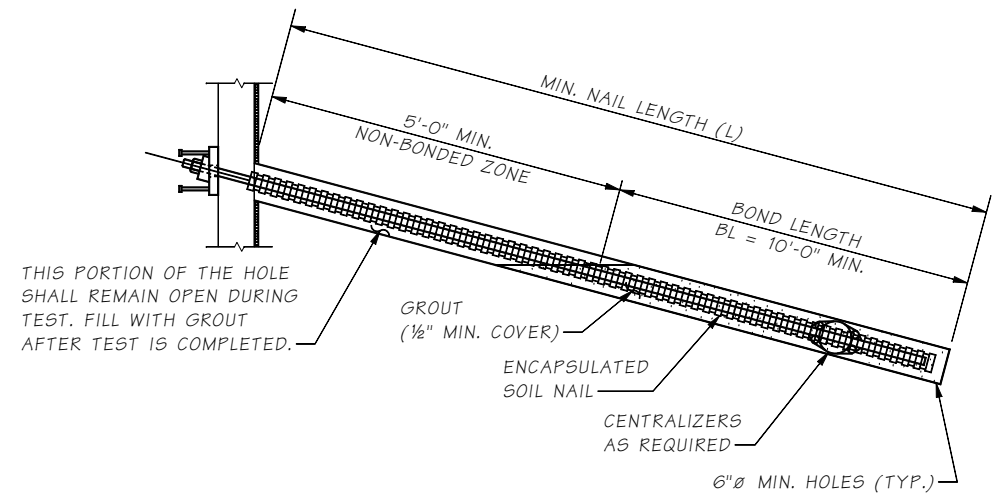


ELEVATION



EPOXY COATED TEST NAIL DETAIL

TL = TEST LOAD = (BOND LENGTH) x (DESIGN LOAD TRANSFER (DLT))



ENCAPSULATED TEST NAIL DETAIL

TL = TEST LOAD = (BOND LENGTH) x (DESIGN LOAD TRANSFER (DLT))

Last revised on : 2/26/2013

SHEETS NO. JOB NO. SR 8.1-A4-1

Bridge Design Engr.	M:\STANDARDS\Wall\SOIL NAIL ELEVATION.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APP'D		

BRIDGE AND STRUCTURES OFFICE



SOIL NAIL LAYOUT DETAILS 1 OF 4