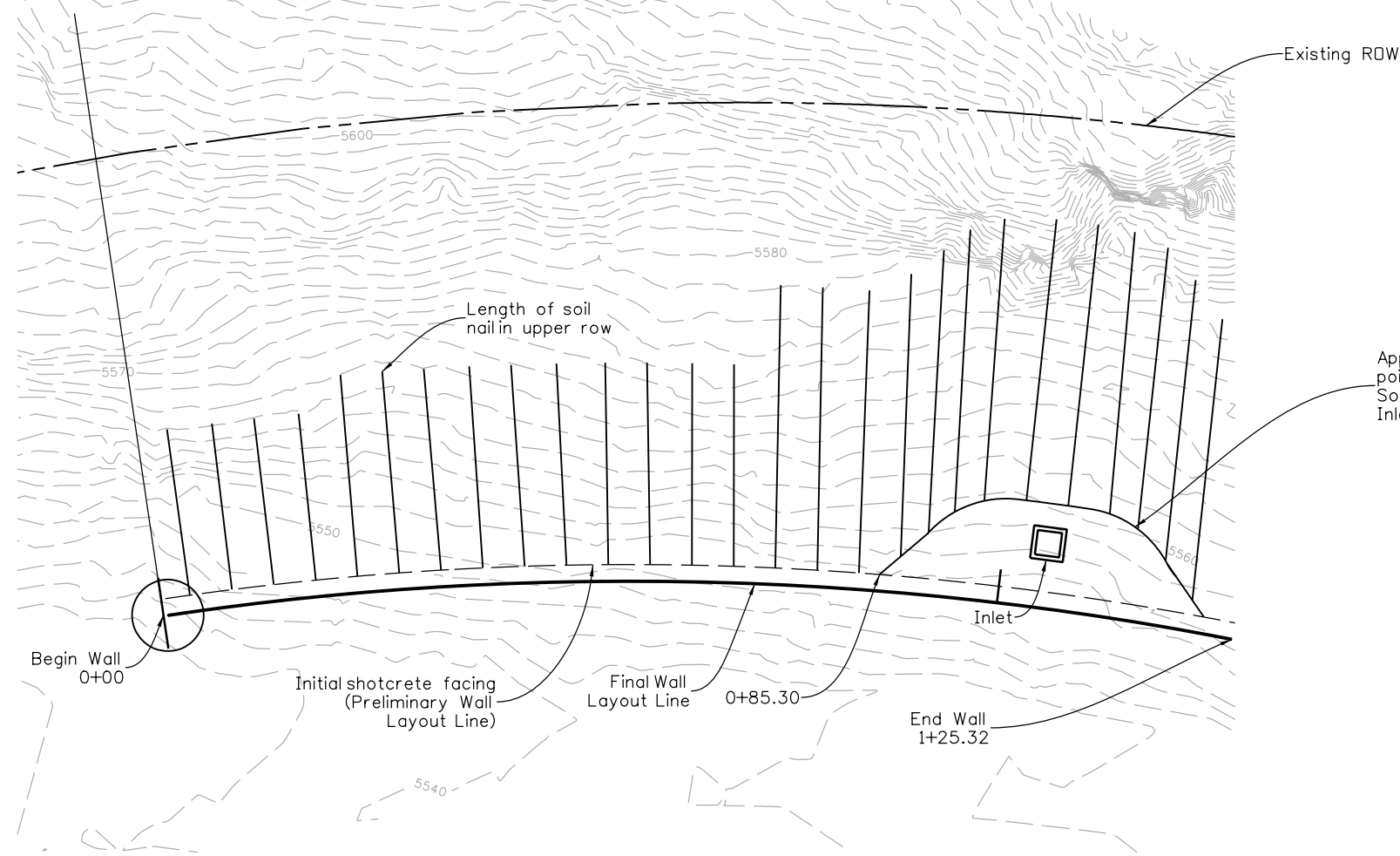
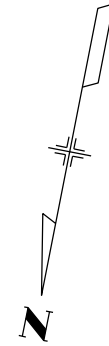


Revision Dates	(Preliminary Stage Only)
12/19	3/23



Note to Designer: This sheet is provided as an example. This sheet will vary depending on project-specific considerations. See Bridge Detail Manual for full requirements for retaining wall plan and profile sheets.

Approximate excavation catch point/existing grade at back of Soil Nail Wall required to construct Inlet. Field fit as necessary.

**NOTES**

1. The site plan and wall profile were adapted from project drawings provided by XXXX.
2. Inlet and underdrain details provided on sheets \_ to \_.
3. Typical horizontal and vertical soil nail spacing is 5 feet, but shall be reduced as necessary to fit all of the soil nail rows shown in each of the columns below. The number of soil nail rows and the soil nail lengths indicated on the drawings shall be maintained during construction to satisfy global stability requirements.

Note to Designer: Adjust Notes and Legend for project specific information.

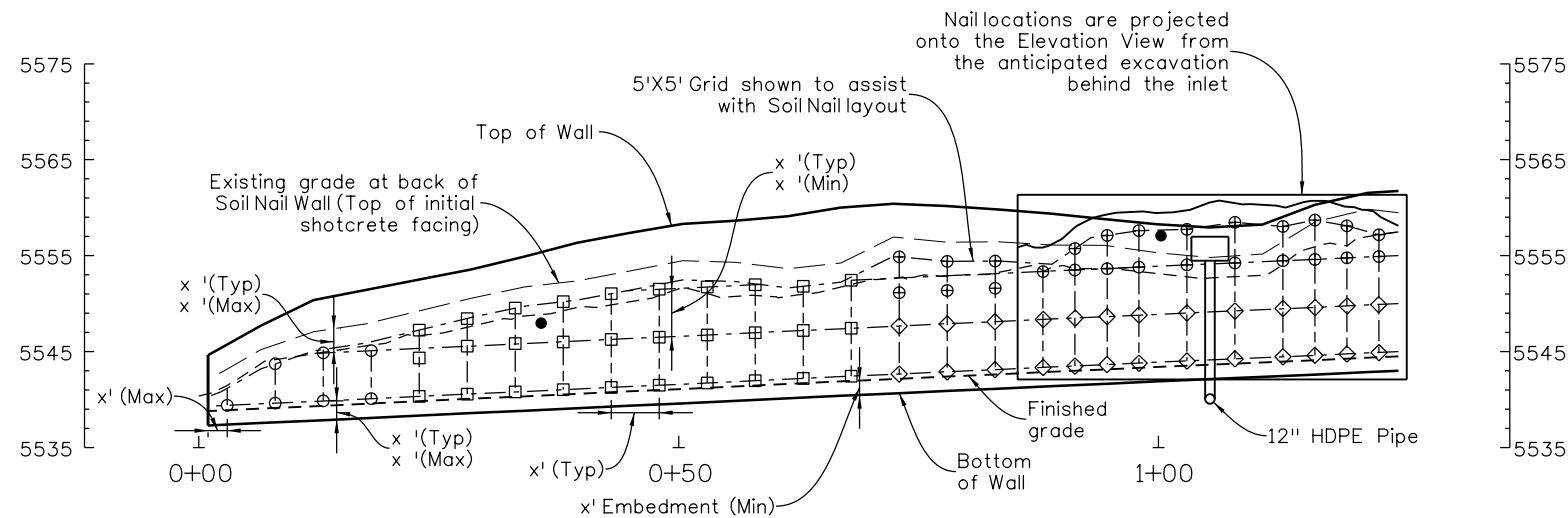
**WALL PLAN**

**LEGEND**

- 20-foot long nail (incline 15 degrees below horizontal)
- 25-foot long nail (incline 15 degrees below horizontal)
- ◇ 30-foot long nail (incline 15 degrees below horizontal)
- ⊕ 35-foot long nail (incline 15 degrees below horizontal)
- Verification Test Nail

Note to Designer: Locations of verification test nails may vary depending on project-specific considerations.

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						



**WALL ELEVATION**

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

Print Date: \$DATE\$
File Name: Sheet_B-504-SN3.dgn
Horiz. Scale: Not to Scale Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

2829 West Howard Place, 3rd Floor  
Denver, CO 80204  
Phone: 303-512-4079  
FAX: 303-757-9197

**Staff Bridge Branch**

Initials

As Constructed
No Revisions:
Revised:
Void:

EXAMPLE SOIL NAIL WALL PLAN AND ELEVATION			
Designer: XXXXXXXX	Structure Numbers	X-XX-XX	Project No./Code
Detailer: XXXXXXXX	Structure Numbers	X-XX-XX	
Sheet Subset: WALL	Subset Sheets: WXX of XXX		Sheet Number

Project No./Code
Project Number
Code
Sheet Number