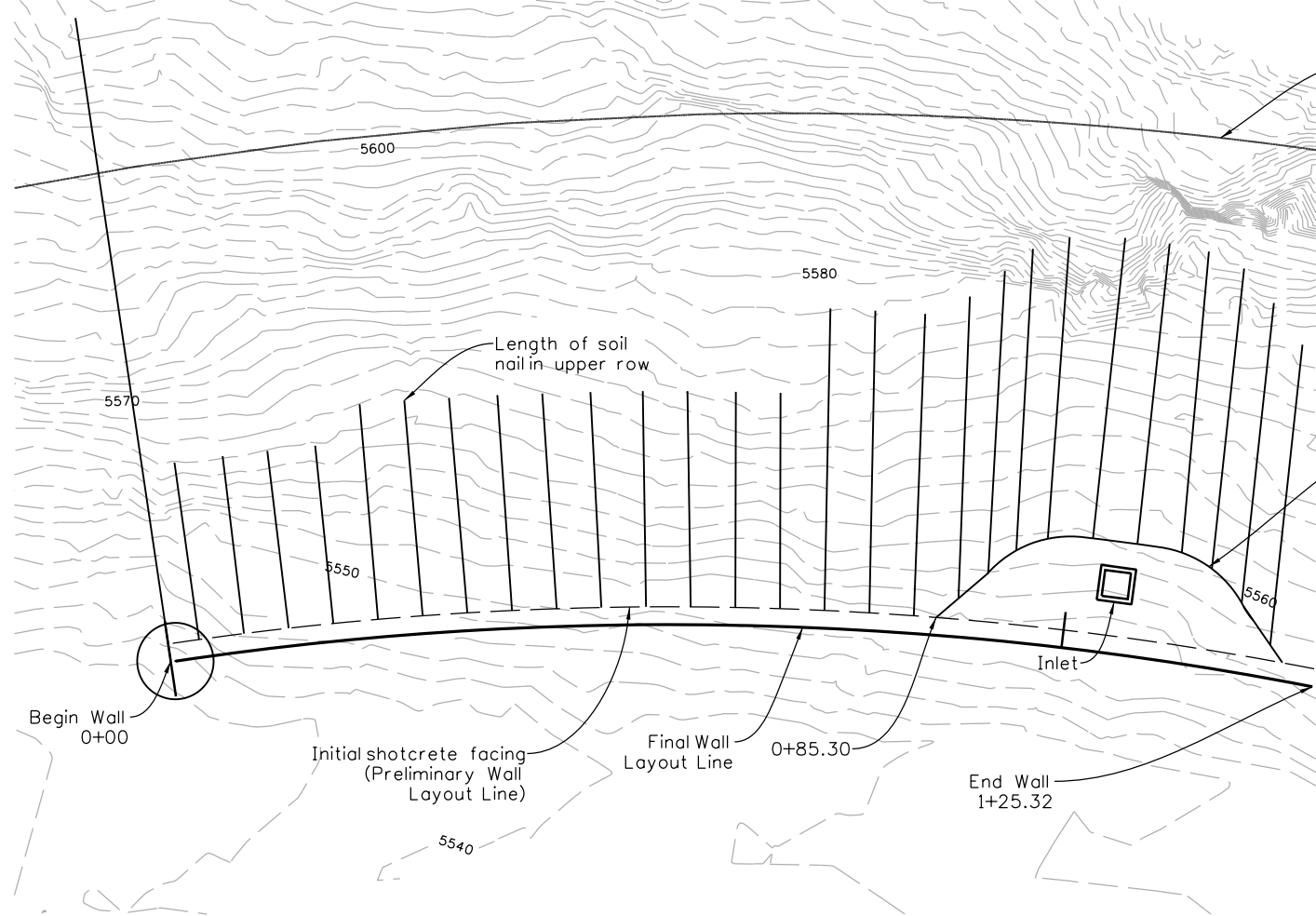
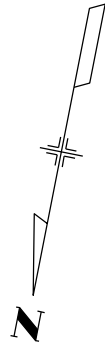


| Revision Dates |      |      |  |
|----------------|------|------|--|
| 12/19          | 3/23 | 9/24 |  |



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.

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.

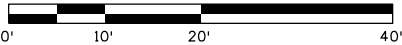
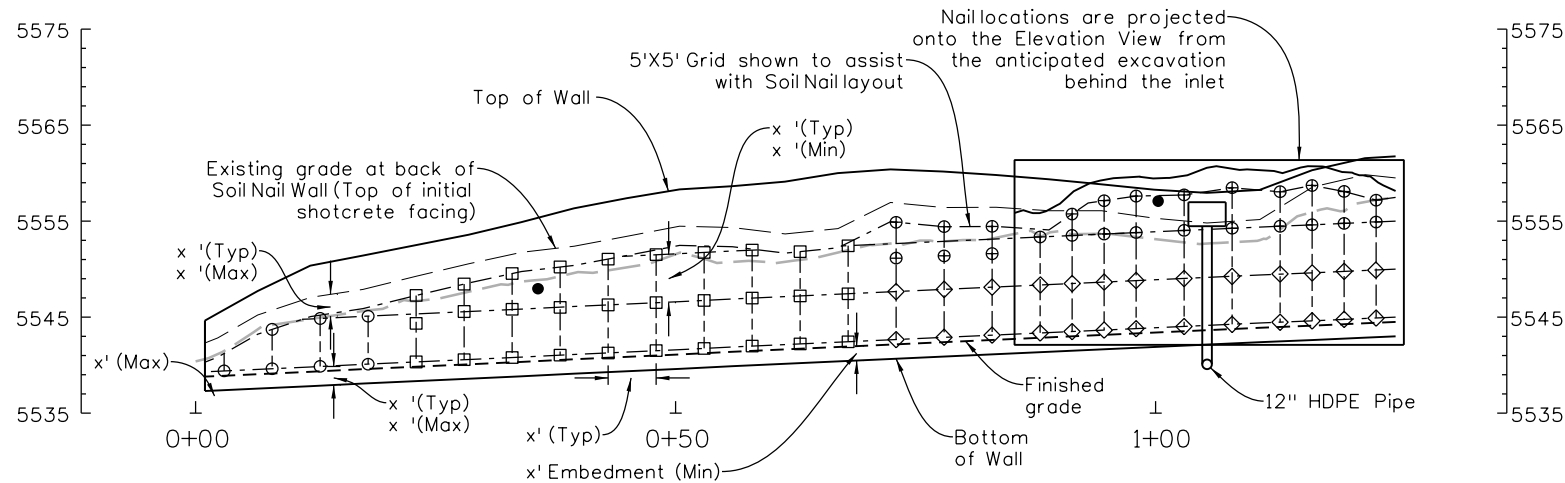
Note to Designer: Adjust Notes and Legend for project specific information.

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.

WALL PLAN



WALL ELEVATION

| INITIALS   | DESIGN | DATE | DETAIL | DATE | QUANTITY | DATE |
|------------|--------|------|--------|------|----------|------|
| By         |        |      |        |      |          |      |
| Checked By |        |      |        |      |          |      |

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: None    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 |  | EXAMPLE SOIL NAIL WALL PLAN AND ELEVATION |          |                   |            | Project No./Code |
|----------------|--|---|----------|-------------------|------------|------------------|
| No Revisions:  |  |   |          |                   |            | Project Number   |
| Revised:       |  | Designer:                                 | XXXXXXXX | Structure Numbers | X-XX-XX    | Code             |
|                |  | Detailer:                                 | XXXXXXXX |                   | X-XX-XX    |                  |
| Void:          |  | Sheet Subset:                             | WALL     | Subset Sheets:    | WXX of XXX | Sheet Number     |