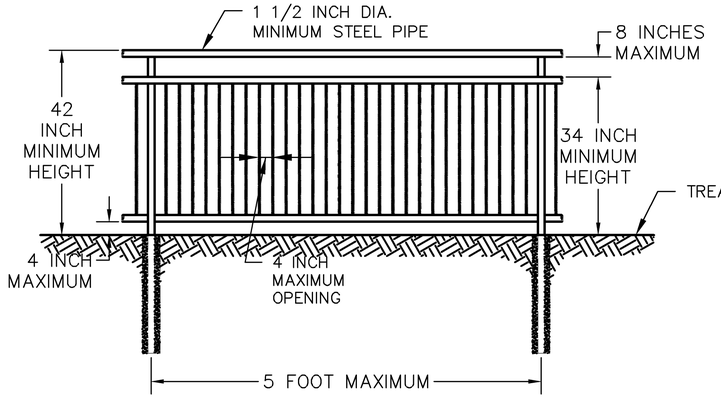
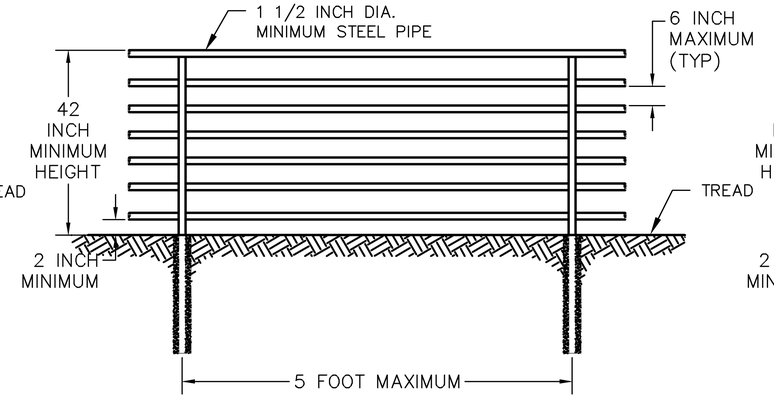
# RAILING SYSTEM

| TYPICAL ID | CLEAR WIDTH | SECTION TYPE | POST | | | RAIL | HANDRAIL | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| | | | SIZE | HEIGHT | EMBEDMENT DEPTH | SIZE | TYPE | |
| RLS–1 | 5'4" | C | 1 1/2" | 42" | 36" | 1 1/2" | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

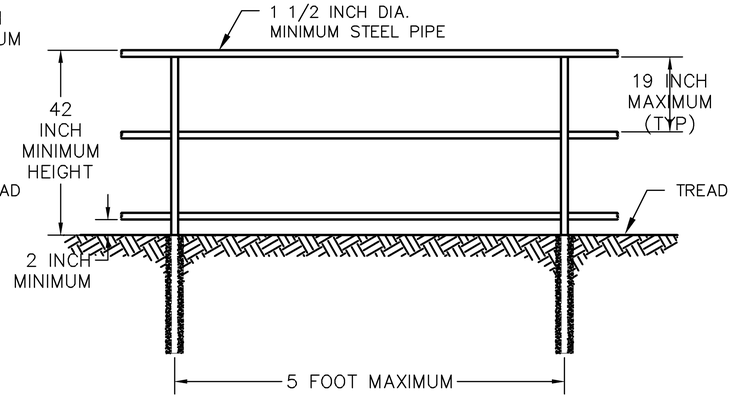
N/A WHEN NOT APPLICABLE



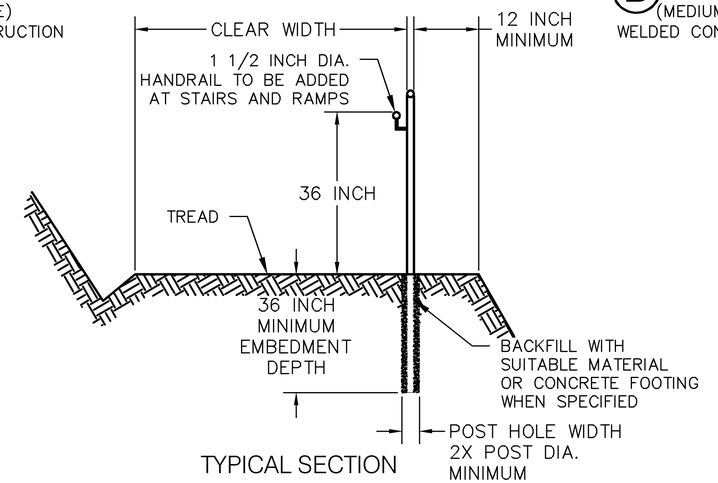

A IBC
(HIGH USE)
WELDED CONSTRUCTION




B AASTO
(MEDIUM USE)
WELDED CONSTRUCTION




C OSHA
(LOW USE)
WELDED CONSTRUCTION




TYPICAL SECTION

NOTES:

1. REMOVE AND DISPOSE OF DUFF AND TOP ORGANIC LAYERS DOWN TO MINERAL SOIL.
2. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
3. 1/8 INCH WEEP HOLES ARE REQUIRED AT BOTTOMS AND LOW POINTS OF RAILS AND POSTS.
4. ALL ENDS TO BE CAPPED.
5. ALL SHARP EDGES TO BE GROUND SMOOTH.
6. CLEAR WIDTH IS GREATER OR EQUAL TO THE TREAD AND SHOULDER WIDTHS DEFINED IN SECTION 911.


Hayes | James
ENGINEERS, PLANNERS & SURVEYORS
3830 EAST FIRST STREET
SUITE 1
BLUE RIDGE, GEORGIA 30513
TEL: (706) 632-4981
FAX: (706) 632-4982


**UNION COUNTY**
**65 COURTHOUSE STREET**
**BLAIRSVILLE, GA 30512**
**Phone: (706) 439-6000**

**Contact: LARRY GARRETT**
**(706) 439-6000**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ISSUE

| No. | Description | By | App. | Date |
|---|---|---|---|---|
| | | | | |


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GEORGIA REGISTERED NO. 27275 PROFESSIONAL ENGINEER STEPHEN MARK BOND

Project Title

**BYRON HERBERT REECE CONNECTOR TRAIL**

| Project Location | |
|---|---|
| Address | FSR NO. 109 & 109A |
| City, State Zip | - |
| Land Lot | 29,30,43, & 44 |
| District-Section | 16TH |
| County | UNION |
| Project No. | 05-085-C |
| Drawn By: | TT |
| Checked By: | KEH |
| Initial Issue Date: | 03-27-2017 |

Sheet Title

**RAILING SYSTEM**

Sheet Number

**C-14**


keith e. hightower, asla 5/3/2017 9:32 AM normal.ctb i:\oprojeng\05085e\dwg\dnr trail design\production\05-085dt - bhr trail plan.dwg