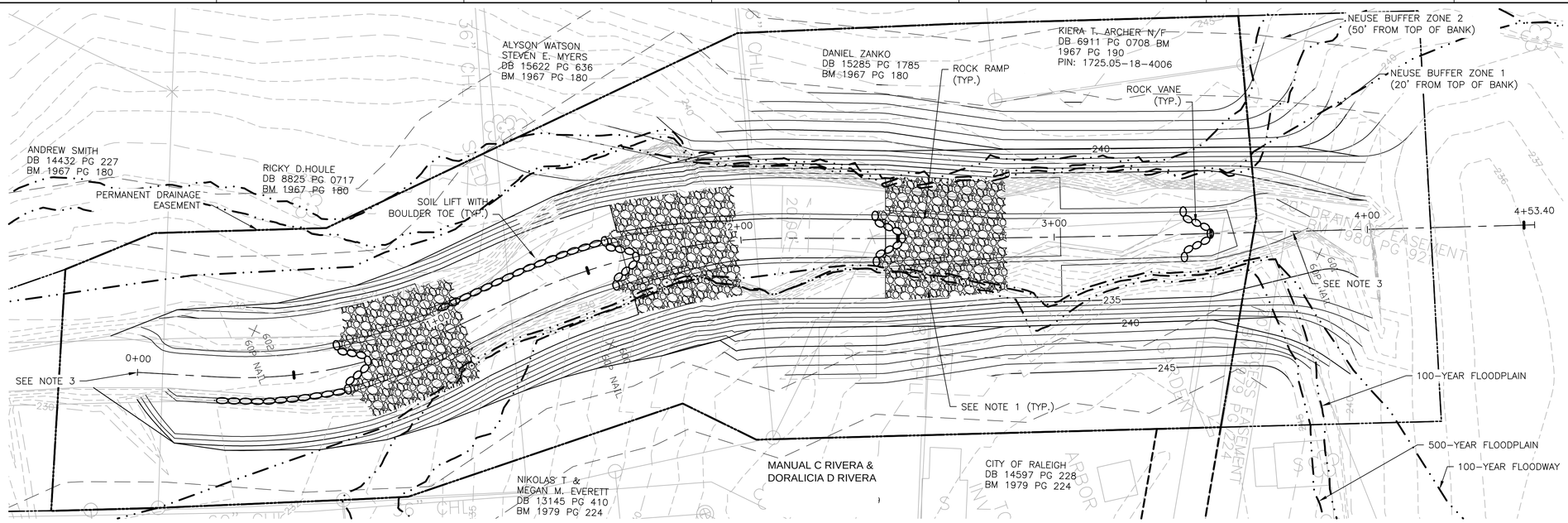



## BRENTWOOD TODAY
## CHANNEL IMPROVEMENT PLAN

NOTE:

1. EXTEND THE RIP RAP MINIMUM OF 10' BEYOND THE DOWNSTREAM END OF THE ROCK RAMP. CONTRACTOR TO FIELD FIT THE RIP RAP TO THE ROCK APRON
2. CONTRACTOR SHALL BEGIN SOIL LIFTS AT STATION 3+50 AND END SOIL LIFTS AT 0+10.
3. CONTRACTOR SHALL COORDINATE THE TRANSITION TO THE EXISTING CHANNEL WITH THE CITY REPRESENTATIVE PRIOR TO PERFORMING THE WORK.

0 5' 10' 20'

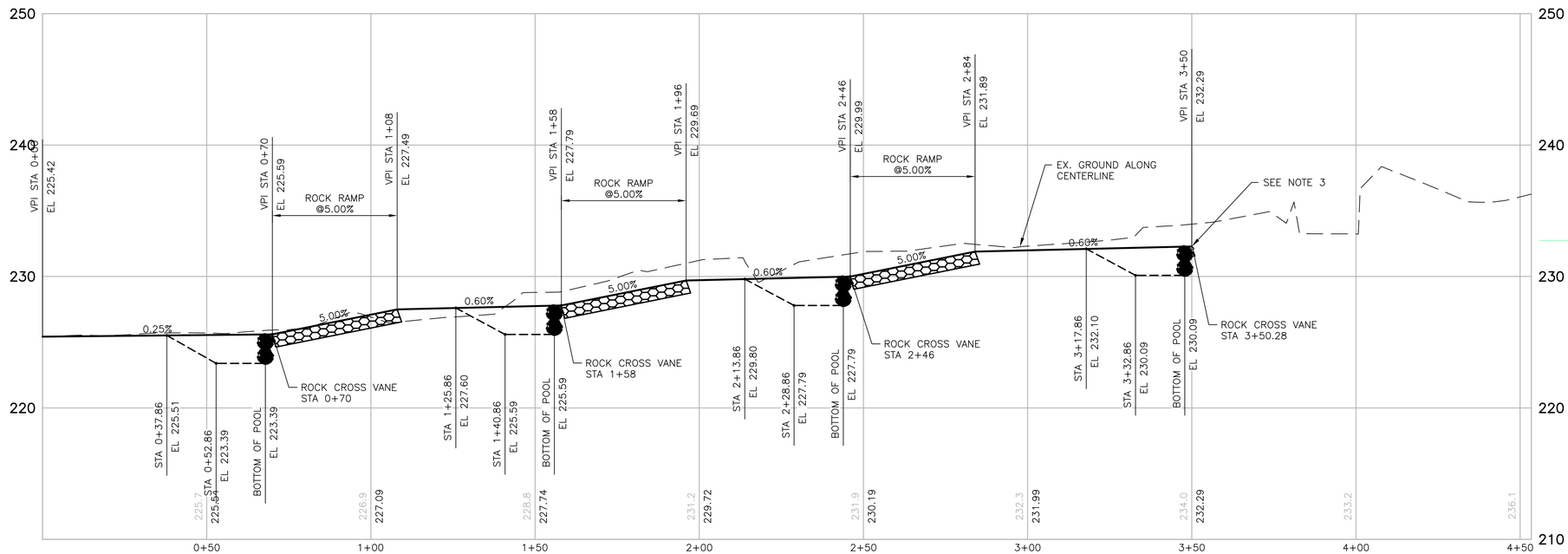
SCALE: 1" = 5'

VERTICAL SCALE IN FEET

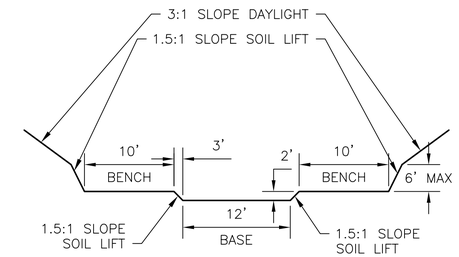
0 20' 40' 80'

SCALE: 1" = 20'

HORIZONTAL SCALE IN FEET




## BRENTWOOD TODAY
## CHANNEL IMPROVEMENT PROFILE




## BRENTWOOD TODAY
## TYPICAL CHANNEL SECTION

**CONCURRENT REVIEW APPROVAL**

**CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION**

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

TRANSPORTATION FIELD SERVICES _____

PUBLIC UTILITIES _____

STORMWATER _____

PLANNING/ZONING _____

FIRE _____

URBAN FORESTRY _____

SITE ACCESSIBILITY _____

HDR Engineering, Inc.
of the Carolinas

555 Fayetteville Street, Suite 900 | Raleigh, NC 27601
N.C.B.E.L.S. License Number: F-0116

| ISSUE | DATE | DESCRIPTION |
|---|---|---|
| | | PRELIMINARY – NOT FOR CONSTRUCTION |
| | 11/2016 | FINAL – 90% SUBMITTAL |

| | |
|---|---|
| PROJECT MANAGER | K. TREFZGER, PE |
| PROJECT NUMBER | 10029697 |

**City of Raleigh**
**Brentwood Today**
**Stream Stabilization**

**PLAN AND PROFILE**

0 1" 2"

FILENAME 01C-03.dwg

SCALE AS SHOWN

SHEET
**C-03**