161034 4/4/2017 COPYRIGHT © 2011 - 2016 BY CIVIL DESIGN PROFESSIONALS. THIS DRAWING IS BEING FURNISHED FOR THIS SPECIFIC PROJECT ONLY. COPY AND/OR REUSE WITHOUT THE CONSENT OF CIVIL DESIGN PROFESSIONALS IS PROHIBITED.

## GENERAL NOTES:

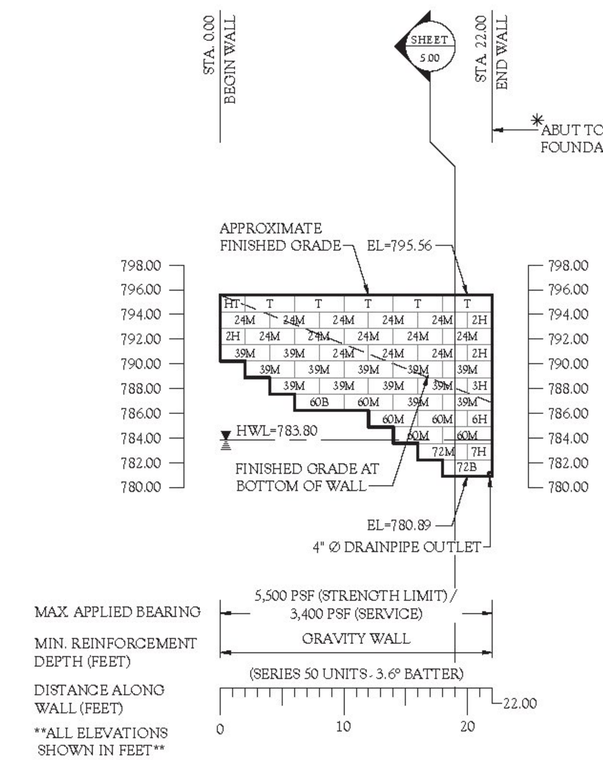
1. THE WALL IS DESIGNED AS A GRAVITY WALL REQUIRING NO GEOGRID REINFORCEMENT AND SHALL BE CONSTRUCTED WITH RECON 24", 39", 60" AND 72" DEEP UNITS USING THE 3.6° BATTER.

✳ 2. A GEOTEXTILE FABRIC SHALL BE PLACED WHERE RETAINING WALLS ABUT TO EXISTING FOUNDATIONS AS SHOWN ON SITE PLAN (SHEET 2.00). OVERLAP ALL ABUTMENT JOINTS 24" WITH A MINIMUM 48" WIDE FABRIC TO PREVENT THE COREFILL AND BACKFILL FROM MIGRATING THROUGH THE ABUTMENT JOINTS.

3. SEE MANUFACTURER INFORMATION FOR ADDITIONAL CONSTRUCTION DETAILS FOR THE RECON RETAINING WALL SYSTEM. THE MANUFACTURER INFORMATION SHALL ACCOMPANY THE CONSTRUCTION PLANS.

| RECON BLOCK KEY: | | | | | |
|---|---|---|---|---|---|
| T | 24" DEEP TOP BLOCK | 5 | 60M | 60" DEEP FULL MIDDLE | 5 |
| HT | 24" DEEP HALF TOP BLOCK | 1 | 6H | DOUBLE STACK 2H AND 3H UNITS | 1 |
| 24M | 24" DEEP FULL MIDDLE | 13 | 60B | 60" DEEP FULL BOTTOM | 1 |
| 2H | 24" DEEP HALF MIDDLE | 3 | 72B | 72" DEEP FULL BOTTOM | 1 |
| 39M | 39" DEEP FULL MIDDLE | 13 | 72M | 72" DEEP FULL MIDDLE | 1 |
| 3H | 39" DEEP HALF MIDDLE | 1 | 7H | DOUBLE STACK 3H UNITS | 1 |
| WWW.RECONWALLS.COM | | | | | |

CONTRACTOR SHALL CONFIRM ALL QUANTITIES




## RECON WALL 1 - FRONT FACE ELEVATION

Vermont Agency of Transportation
**Accepted as Noted**
By Rob at 8:24 am, Apr 12, 2017

STATE OF VERMONT
MICHAEL ROBERT JOHNSON
NO. 8619
CIVIL
LICENSED PROFESSIONAL ENGINEER

MICHAEL R. JOHNSON, P.E. Date: 4/4/17

CIVIL DESIGN PROFESSIONALS
2409 LYNDALE AVENUE SOUTH, SUITE 200 BLOOMINGTON, MN 55420
PHONE: (952) 303-5262 | FAX: (763) 362-4959 | WEBSITE: WWW.CIVILDP.COM

| No. | Date | Revision | By |
|---|---|---|---|
| 1 | 3/6/17 | PER STATE COMMENTS | JBC |
| 2 | 4/4/17 | PER STATE COMMENTS | JBC |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |

Designed By: JBC
Scale: 1" = 10'
Date: JAN 10, 2017

Project: HUNTINGTON BF 0211(32) HUNTINGTON, VERMONT
Title: WALL 1 ELEVATION

Registration No: 8619
Project No: 161034
Sheet No: 6.00