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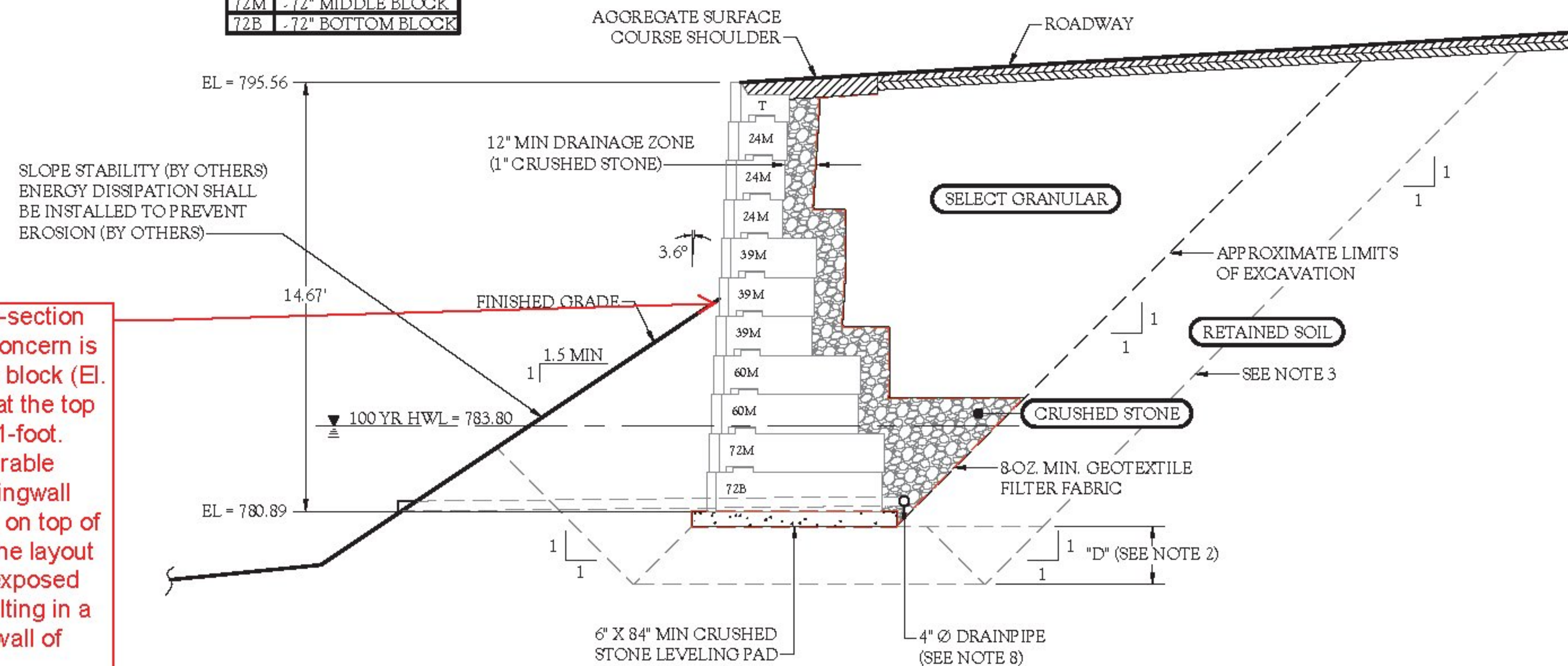
GENERAL NOTES:

1. THE SECTION SHOWN IS A REPRESENTATIVE WALL SECTION. THE WALL HEIGHTS, ELEVATIONS, TOE SLOPES, AND BACK SLOPES VARY ACCORDING TO THE ELEVATION PLAN AND SITE PLAN RESPECTIVELY.
2. UPON EXCAVATION, WHERE UNSUITABLE SOILS ARE FOUND, SUBCUT TO DEPTH "D" AS REQUIRED BY THE ONSITE GEOTECHNICAL ENGINEER AND REPLACE WITH SUITABLE COMPACTED STRUCTURAL FILL TO ACHIEVE THE REQUIRED BEARING CAPACITY. THE STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY.
- * 5. CDP HAS NOT PERFORMED A GLOBAL STABILITY ANALYSIS. PER SECTION 5.2.2 OF THE GEOTECHNICAL REPORT ADDENDUM, VERMONT AGENCY OF TRANSPORTATION SHALL PERFORM A FINAL GLOBAL STABILITY ANALYSIS AND CONFIRM THE RESULTS WITH CDP PRIOR TO CONSTRUCTION. IF A FINAL GLOBAL STABILITY ANALYSIS HAS NOT BEEN PERFORMED THEN THESE PLANS ARE VOID.
6. APPROXIMATE LIMITS OF EXCAVATION VARIES WHERE SUBCUT IS REQUIRED. ACTUAL LIMITS AND SIDE SLOPES SHALL BE DETERMINED BY OSHA REGULATIONS AND MATCH FIELD CONDITIONS AS DETERMINED BY THE CONTRACTOR.
7. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL STATE, COUNTY AND CITY REGULATIONS AND CODES AS WELL AS OSHA STANDARDS.

GENERAL NOTES:

8. WALL SHALL BE BACKFILLED IN THE RETAINED ZONE WITH 1" CLEAN CRUSHED STONE AT A 1H:1V UP FROM THE BACK BOTTOM CORNER OF THE BASE BLOCK TO AN ELEVATION 1-FOOT ABOVE THE 100-YR HWL. CLEAN CRUSHED STONE SHALL BE WRAPPED IN AN 8-OZ. FILTER FABRIC.
9. 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.
10. 4" CORRUGATED PERFORATED DRAINPIPE WRAPPED WITH GEOTEXTILE INSTALLED AS LOW AS POSSIBLE WITH POSITIVE DRAINAGE. OUTLET INTO ONSITE DRAINAGE OR THROUGH WALL FACE AT LOW ENDS OF WALL.
11. INSPECT EXCAVATION SLOPES FOR ACTIVE SEEPAGE AND PLACE ADDITIONAL DRAINS WHERE SEEPAGE OCCURS.
12. DO NOT BRING HEAVY COMPACTION OR PAVING EQUIPMENT WITHIN 3' OF THE BACK OF THE RECON RETAINING WALL.
13. SEE MANUFACTURER'S INFORMATION FOR ADDITIONAL DETAILS ON THE RECON RETAINING WALL SYSTEM. THE MANUFACTURER INFORMATION SHALL ACCOMPANY THE CONSTRUCTION PLANS.

T	.24" TOP BLOCK
24M	.24" MIDDLE BLOCK
39M	.39" MIDDLE BLOCK
60M	.60" MIDDLE BLOCK
72M	.72" MIDDLE BLOCK
72B	.72" BOTTOM BLOCK



Please indicate where on the cross-section the wall layout will be based. The concern is if the layout is based on the bottom block (El. 780.89), the relative displacement at the top of wall due to the batter is approx. 1-foot. This displacement would be undesirable where this wall abuts the vertical wingwall and it would produce a steep slope on top of the wall, at the beginning of wall. The layout should be based on the minimum exposed elevation (Approx. el. 786.85), resulting in a relative displacement at the top of wall of approx. 6".

GRAVITY WALL SECTION A - A
(WALL 1 SECTION SHOWN AT STA 19')

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



CDP
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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	Project: HUNTINGTON BF 0211 (32) HUNTINGTON, VERMONT	Registration No: 8619
Scale: 1"=5'	Title: SECTION A - A	Project No: 16-1034
Date: JAN 10, 2017		Sheet No: 5.00

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