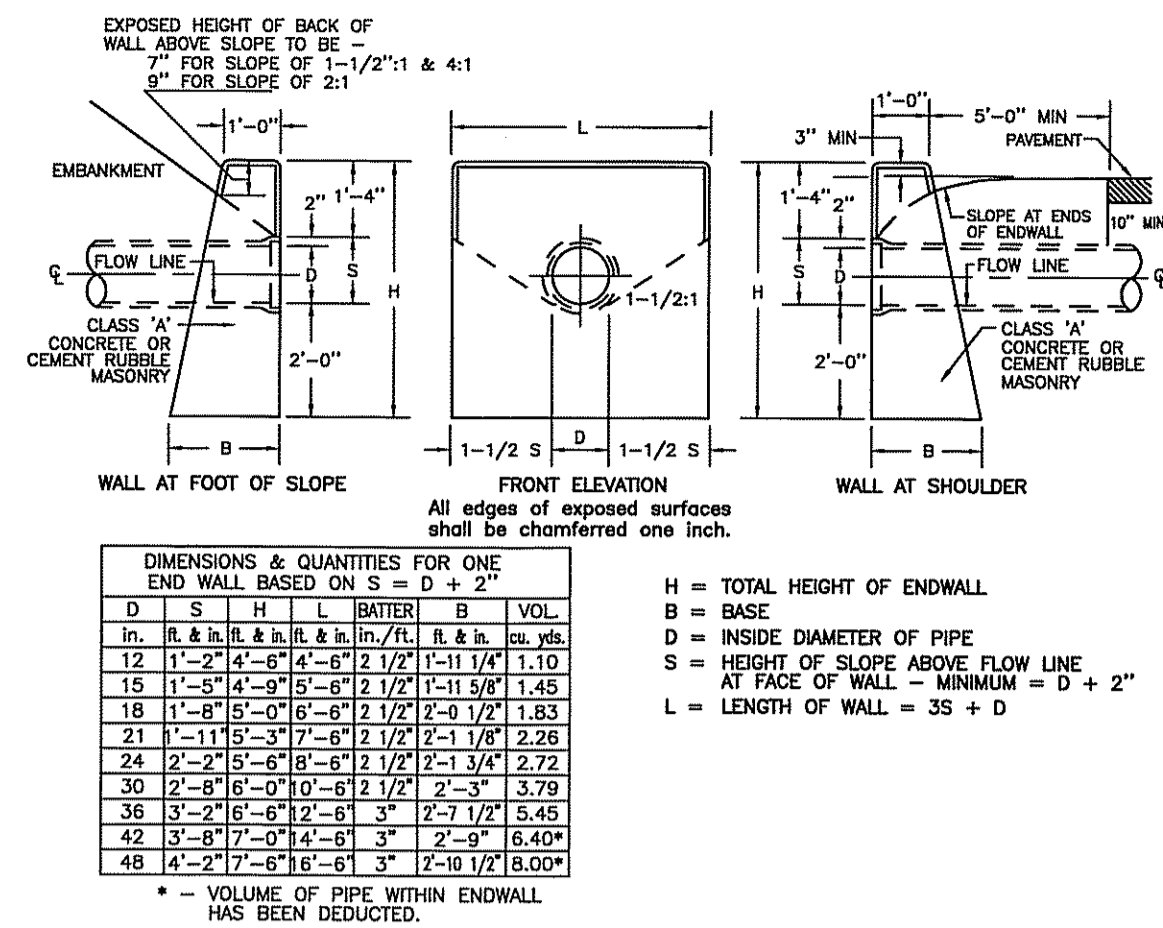
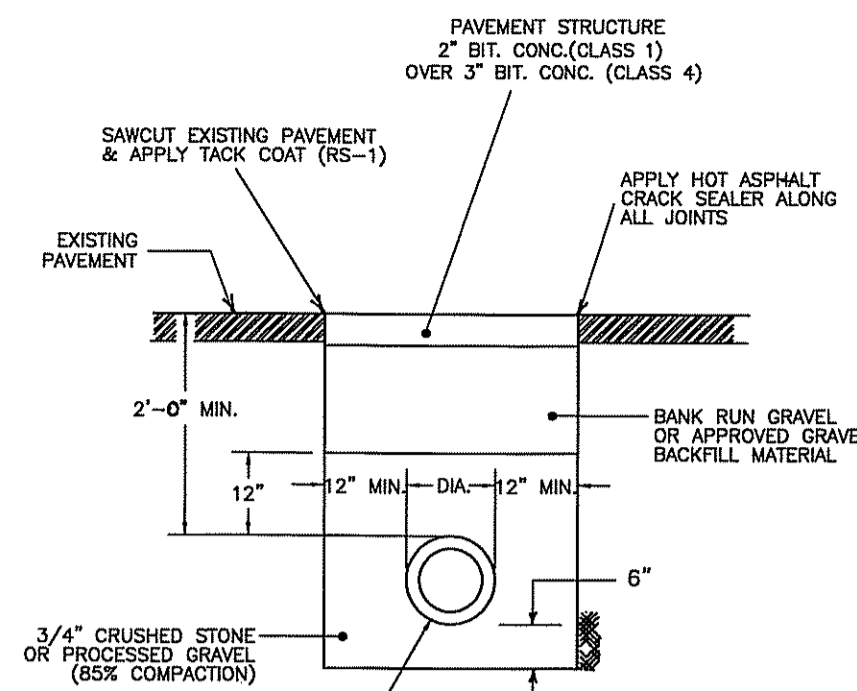


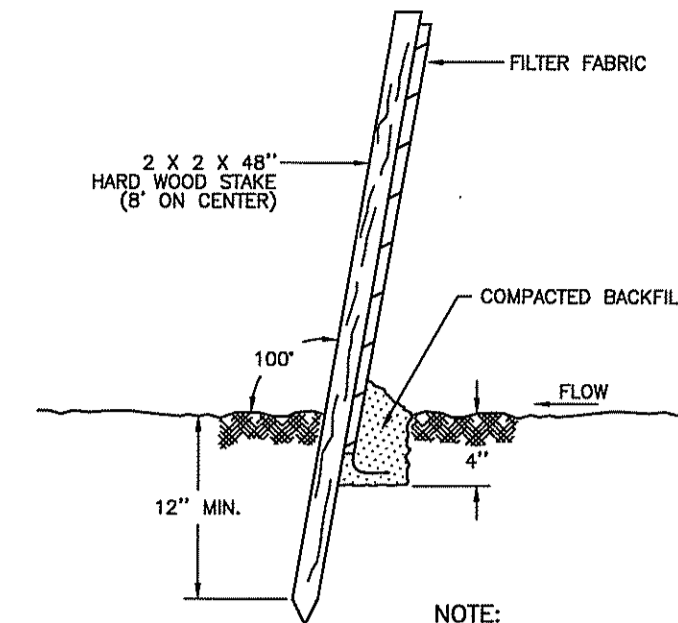
AREA MAP
SCALE: 1"=1000'



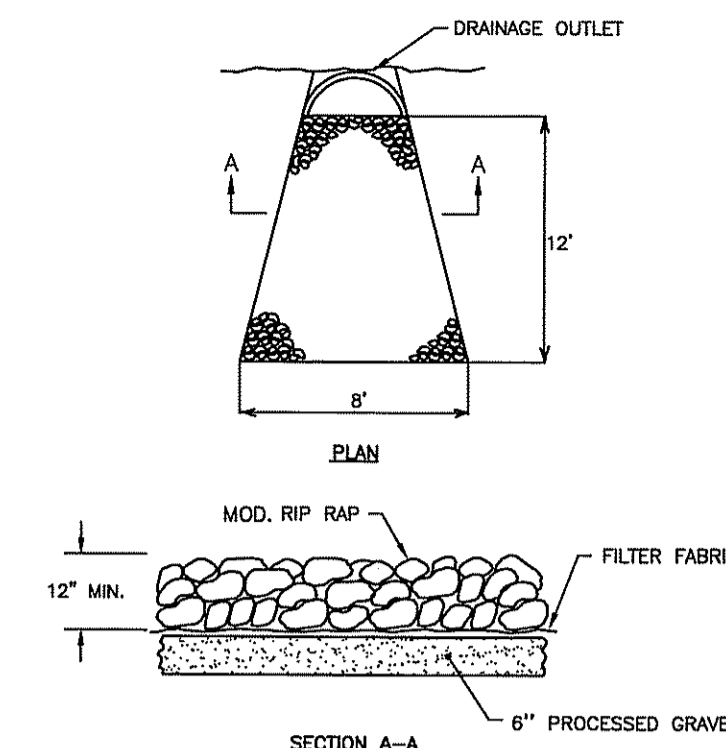
TYPE 1 ENDWALL
N.T.S.



TRENCH PATCH
N.T.S.

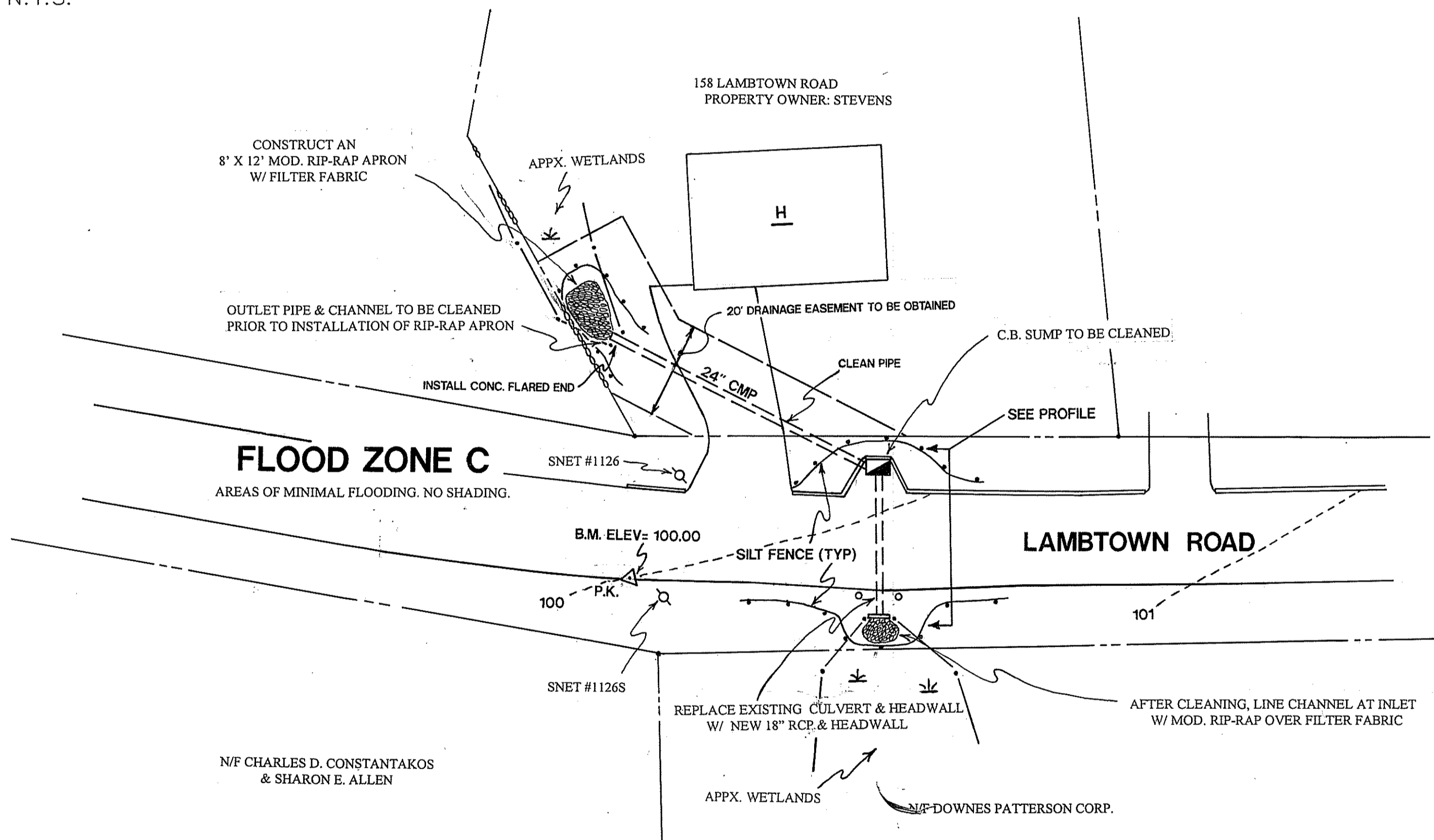
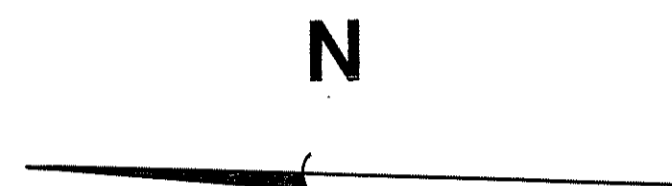


SILT FENCE
N.T.S.

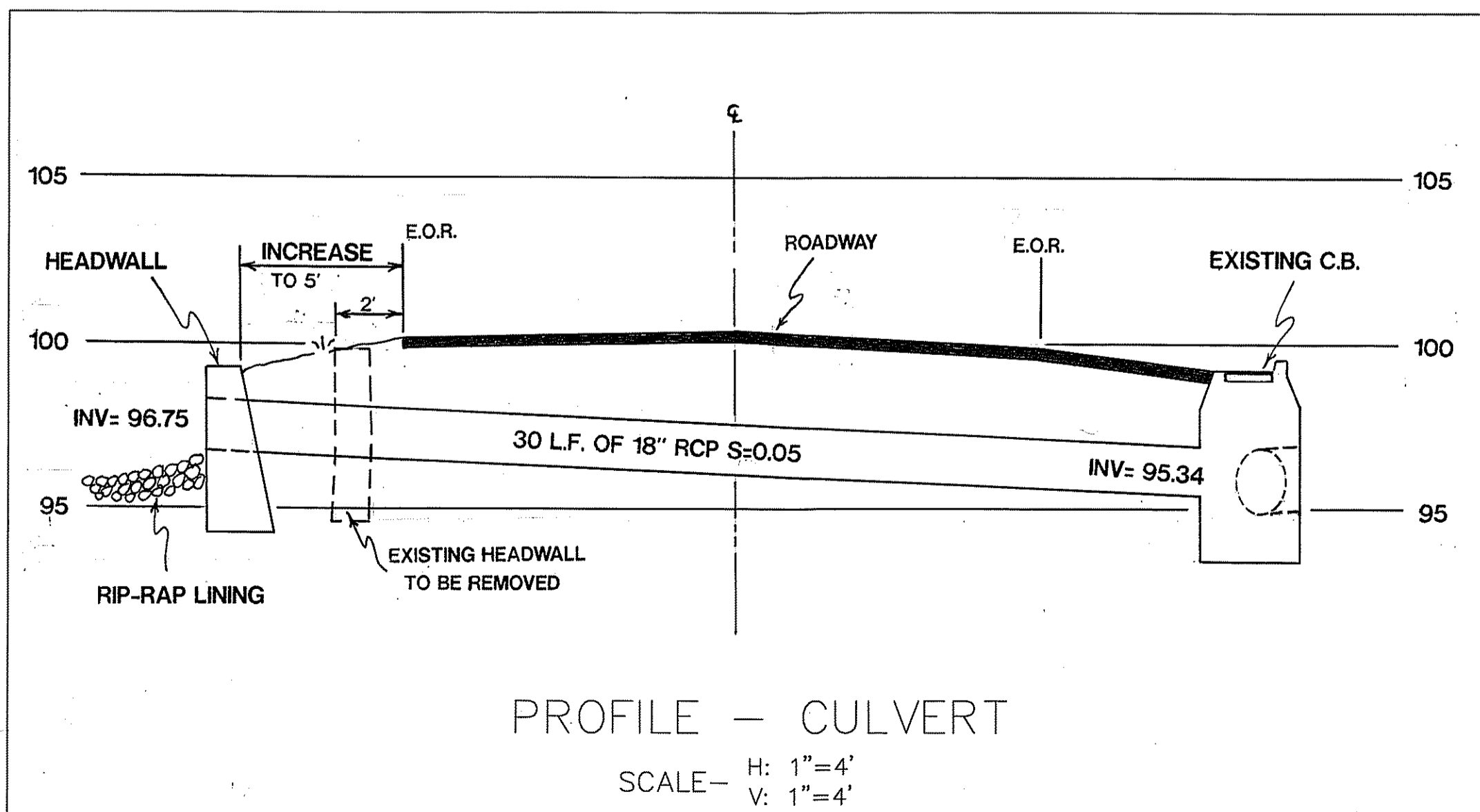


RIP-RAP APRON
N.T.S.

NOTES:
1. FILTER FABRIC SHALL BE MIRAFI 500K, EXON GTF200, AMOCO 2199 OR APPROVED EQUAL.
2. RIP-RAP PROTECTION SHALL BE PLACED AT ALL DRAINAGE INLETS AND OUTLETS.
3. RIP-RAP STONE SHALL MEET THE REQUIREMENTS OF CONNECTICUT D.O.T. STANDARD SPECIFICATION FORM 814 SECTION: M.12.02.



PLAN VIEW - DRAINAGE MODIFICATIONS
SCALE: 1"= 20'



PROFILE - CULVERT
SCALE- H: 1"=4'
V: 1"=4'

NOTES:

- GROUND CONTOURS & INVERT ELEVATIONS ARE BASED ON FIELD INFORMATION OBTAINED BY THE TOWN OF GROTON JUNE 1996. BENCHMARK ELEVATION IS ASSUMED.
- TOWN OF GROTON DEPARTMENT OF PUBLIC WORKS-ENGINEERING SHALL BE CONTACTED AT 441-6738 PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- FLOOD ZONE DESIGNATION DERIVED FROM FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NUMBER 0090097 0008C, DATED 8/15/84.
- CONSTRUCTION SEQUENCE SHALL BE AS FOLLOWS:
 - INSTALL EROSION & SEDIMENTATION (E&S) CONTROLS.
 - IF STREAM FLOW WARRANTS, CONSTRUCT A TEMPORARY DAM (W/ SANDBAGS) APPROX. 10' UPSTREAM OF THE EXISTING HEADWALL. EXCESSIVE HEADWATER CAN BE PUMPED TO C.B. IF REQUIRED DURING CONSTRUCTION.
 - REMOVE EXISTING HEADWALL & CULVERT PIPE.
 - CLEAN THE INLET AREA & INSTALL THE NEW CULVERT PIPE.
 - PLACE RIP-RAP & FILTER FABRIC AT THE PIPE INLET.
 - BACKFILL PIPE TRENCH & PATCH ROAD.
 - PLACE FORMS & POUR HEADWALL.
 - CLEAN CATCH BASIN SUMP & OUTLET PIPE.
- CONSTRUCT RIP-RAP APRON.
- FINISH GRADE AND STABILIZE SHOULDER OF ROAD.
- REMOVE E&S CONTROLS AND TEMPORARY DAM.

TOWN OF GROTON
DEPARTMENT OF PUBLIC WORKS
ENGINEERING
134 GROTON LONG POINT ROAD
GROTON, CONNECTICUT 06340
(203) 441-6738

LAMBTOWN ROAD
DRAINAGE
REPAIR

DESIGNED BY: ACR	DATE: 6/21/96	DRAWN BY: ACR	DATE: 6/21/96	CHECKED BY:	DATE:	APPROVED BY:	DATE:
SCALE: AS SHOWN							
DATE: 6/21/96							
PAGE NO.: 1 OF 1							