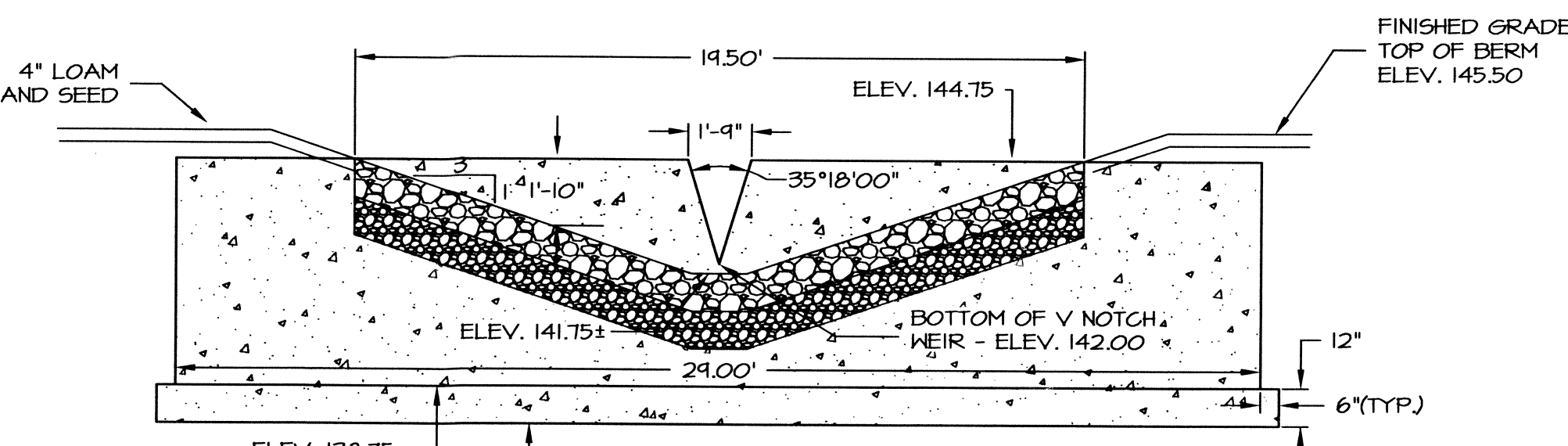


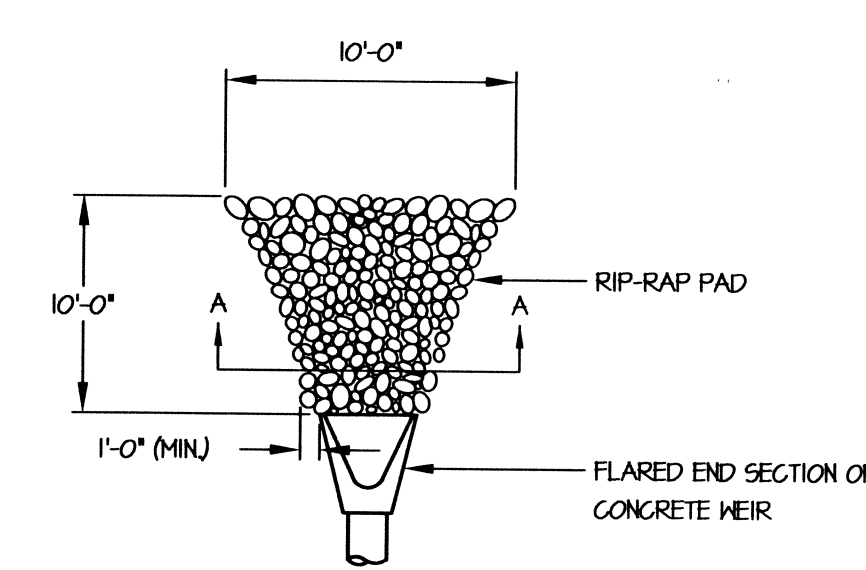
WEIR - DETENTION BASIN 1 - FRONT VIEW

SCALE: 1" = 4'-0"

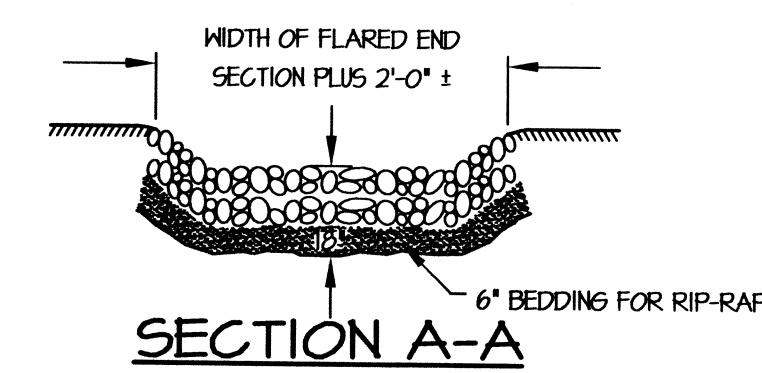


WEIR - DETENTION BASIN 3 - FRONT VIEW

SCALE: 1" = 4'-0"



PLAN



SECTION A-A

NOTE:
 SIZE OF RIP-RAP TO BE MASS HIGHWAY STANDARD SPECIFICATIONS, DIVISION III MATERIAL CODE - M2.02.3 STONE FOR PIPE ENDS. EACH STONE SHALL WEIGH NOT LESS THAN 50 POUNDS, NOT MORE THAN 125 POUNDS AND AT LEAST 75% OF THE VOLUME SHALL CONSIST OF STONES WEIGHING NOT LESS THAN 75 POUNDS EACH.

EROSION AND SEDIMENTATION CONTROL

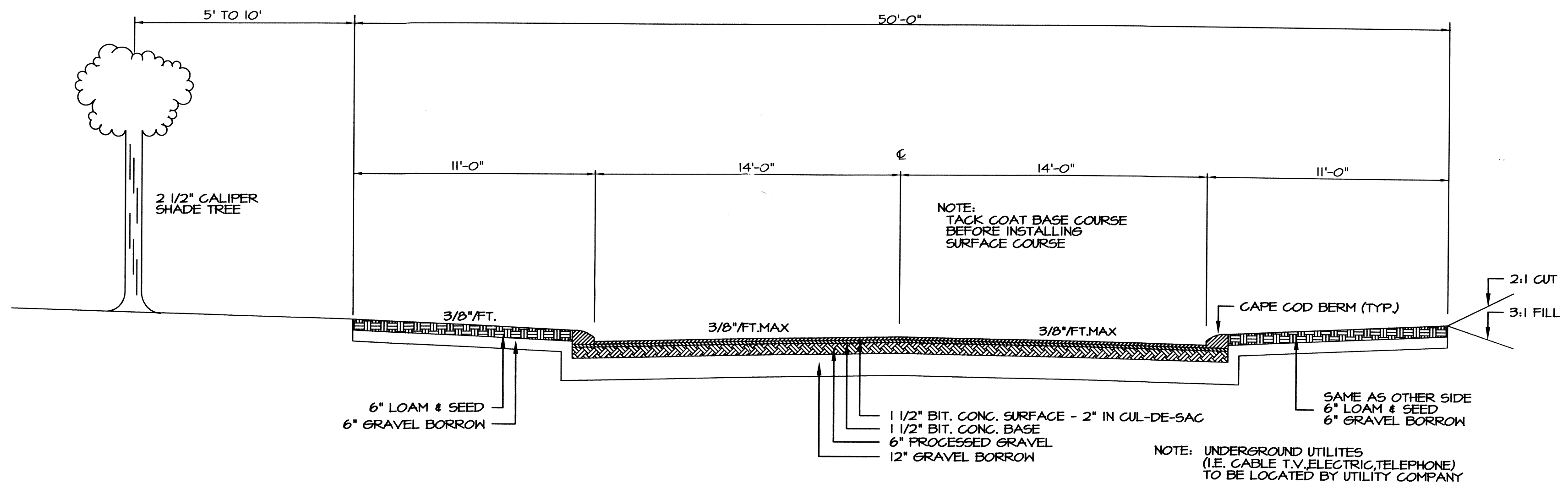
1. ALL PERIMETER EROSION AND SEDIMENTATION CONTROLS MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF EARTHWORK AT THE SPECIFIC AREAS INDICATED ON THE PLANS. VEGETATIVE CLEARING MAY OCCUR PRIOR TO INSTALLATION OF SUCH CONTROLS, BUT NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO CONTROL.
2. NO WORK IS TO OCCUR ON THE DOWNHILL SIDE OF PERIMETER EROSION AND SEDIMENTATION CONTROLS. ALL PERIMETER CONTROLS SERVE AS THE PROJECT LIMIT OF CLEARING AND SURFACE DISTURBANCE.
3. NO STONES, BRUSH, CONSTRUCTION DEBRIS, LITTER, OR OTHER MATERIALS ARE TO BE DEPOSITED ON THE DOWNHILL SIDE OF PERIMETER EROSION AND SEDIMENTATION CONTROLS.
4. ALL PERIMETER EROSION AND SEDIMENTATION CONTROLS MUST BE PROPERLY MAINTAINED AND MUST REMAIN IN PLACE UNTIL SOILS HAVE STABILIZED TO THE SATISFACTION OF THE ENGINEER AND/OR THE CONSERVATION COMMISSION.
5. THE ENGINEER RESERVES THE RIGHT TO SPECIFY ADDITIONAL CONTROLS AS CONDITIONS MAY WARRANT. ACCESSIBLE RESERVES OF SILT FENCE, HAY BALES, AND STAKES ARE TO BE MAINTAINED ON SITE FOR ROUTINE MAINTENANCE AND IN THE EVENT OF UNANTICIPATED PROBLEMS REQUIRING IMMEDIATE RESPONSE.
6. THE TOE OF FILL SLOPES IS TO REMAIN AT LEAST ONE FOOT INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCE SHALL THE EROSION CONTROLS BE COVERED WITH FILL MATERIAL THAT IS PLACED ON EROSION CONTROLS.
7. ALL SILT FENCE IS TO BE INSTALLED WITH THE LOWER 6 INCHES BURIED AND BACKFILLED WITH COMPACTED SOIL MATERIAL. ALL HAY BALES ARE TO BE DOUBLE STAKED AND INSTALLED WITH THE LOWER 4 INCHES BURIED AND BACKFILLED WITH COMPACTED SOIL MATERIAL, EXCEPT AS NOTED WITHIN THE WETLAND REPLICATION AREA. WHEN USED IN COMBINATION, A SUFFICIENT AMOUNT OF THE SILT FENCE SHALL BE PLACED IN THE TRENCH SO THAT THE HAYBALE STAKES ARE DRIVEN THROUGH THE FABRIC.
8. ALL DISTURBED SOILS NOT DESIGNATED FOR OTHER SURFACE TREATMENT ARE TO BE LOAMED AND SEEDED IMMEDIATELY FOLLOWING FINAL GRADING.
9. APPROPRIATE PRECAUTIONS SHOULD BE TAKEN TO PREVENT THE TRACKING OF SOIL BEYOND PROJECT LIMITS DUE TO CONSTRUCTION EQUIPMENT.
10. NO MATERIALS STOCKPILES OR EQUIPMENT ASSOCIATED WITH ROAD CONSTRUCTION ARE TO BE STORED WITHIN THE 100' BUFFER ZONE.
11. ANY MATERIALS STOCKPILES TO REMAIN IDLE FOR MORE THAN TWENTY DAYS ARE TO BE RINGED WITH EITHER TRENCHED AND STAKED SILT FENCE OR STAKED HAY BALES.

STORMWATER MAINTENANCE SCHEDULE

1. THE ROADWAY AREA IS TO BE SWEEP CLEAN ON A SEMI-ANNUAL BASIS TO REMOVE CONTAMINANTS AND SOIL FINES. IT IS PARTICULARLY IMPORTANT TO SCHEDULE SPRING SWEEPING TO REMOVE RESIDUAL SAND RESULTING FROM WINTER SNOW AND ICE REMOVAL OPERATIONS.
2. INSPECT CATCH BASINS AND DRAIN MANHOLES SEMI-ANNUALLY (SPRING AND LATE FALL/EARLY WINTER) AND REMOVE SEDIMENT, LEAVES AND DEBRIS AS NECESSARY. IT IS IMPORTANT THAT THE SLUMPS BE PROPERLY MAINTAINED TO PREVENT DISCHARGE OF FINES INTO THE STORMWATER SYSTEM, STORMWATER SYSTEM.
3. INSPECT INTERCONNECTION PIPING ON AN ANNUAL BASIS, AND REMOVE ALL FINES OR OTHER CONTAMINANTS. LATE SPRING OR EARLY SUMMER INSPECTION SCHEDULE IS CONSIDERED PREFERABLE.
4. INSPECT THE DETENTION BASINS ON AN ANNUAL BASIS, AND MANUALLY REMOVE ANY SEDIMENT, LEAVES AND DEBRIS. LATE SPRING OR EARLY SUMMER INSPECTION SCHEDULE IS CONSIDERED PREFERABLE. BASINS SHOULD BE MOWED AT LEAST TWICE PER YEAR AND GRASS CLIPPINGS SHOULD BE REMOVED.
5. INSPECT THE WATER QUALITY SWALES ON A SEMI-ANNUAL BASIS, AND MANUALLY REMOVE A LEAVES AND DEBRIS. LATE SPRING AND LATE FALL INSPECTION SCHEDULE IS CONSIDERED PREFERABLE. SWALES SHOULD BE MOWED AT LEAST ONCE PER YEAR AND GRASS CLIPPINGS SHOULD BE REMOVED.

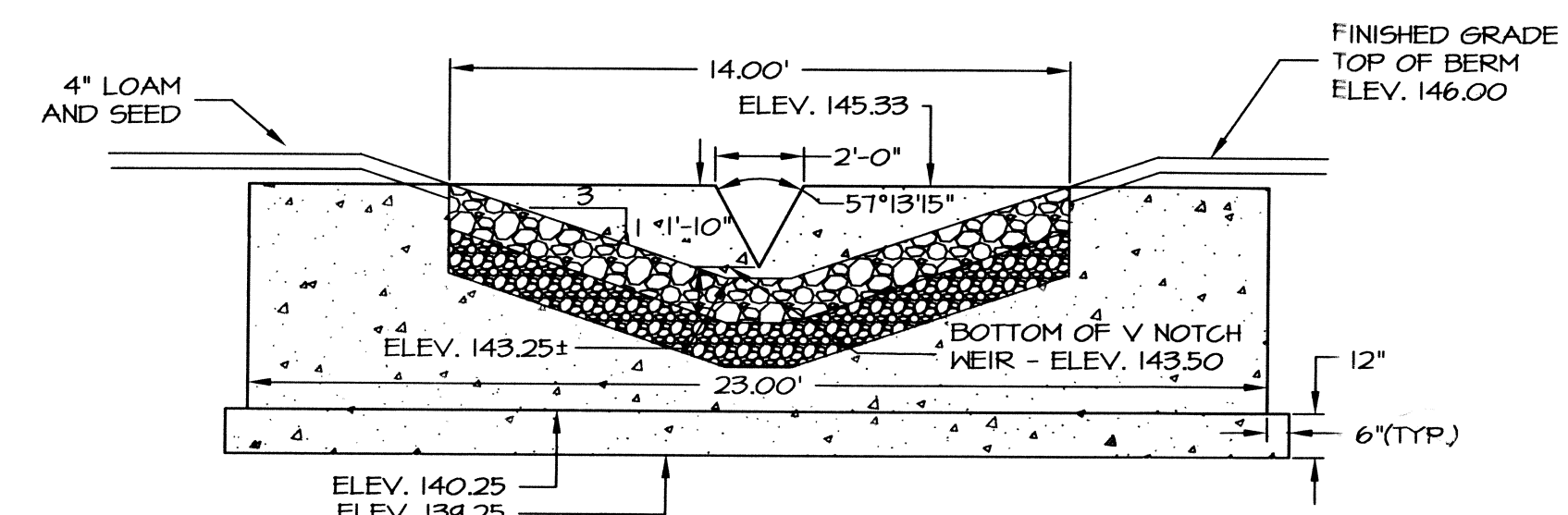
RIP-RAP DETAIL

NOT TO SCALE



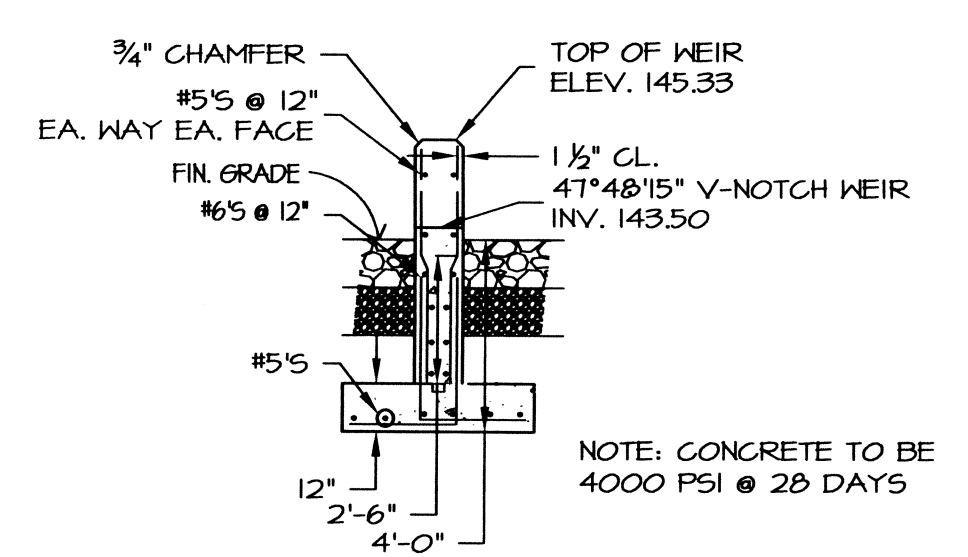
TYPICAL ROAD SECTION

SCALE: 1" = 4'-0"



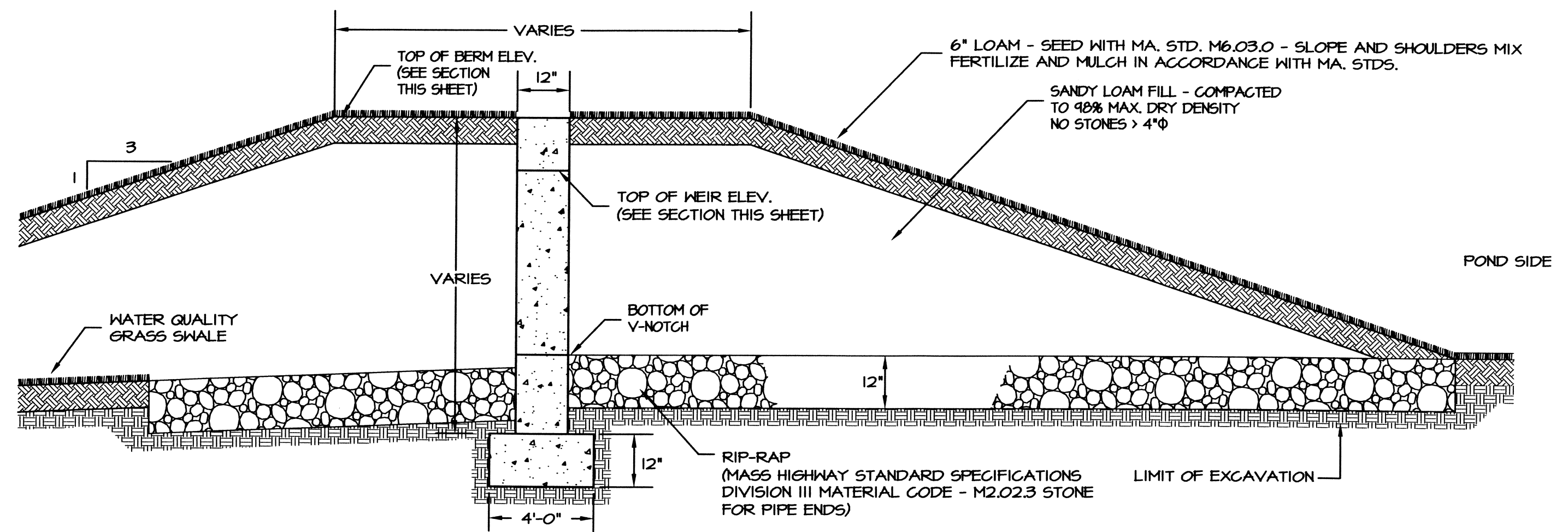
WEIR - DETENTION BASIN 2 - FRONT VIEW

SCALE: 1" = 4'-0"



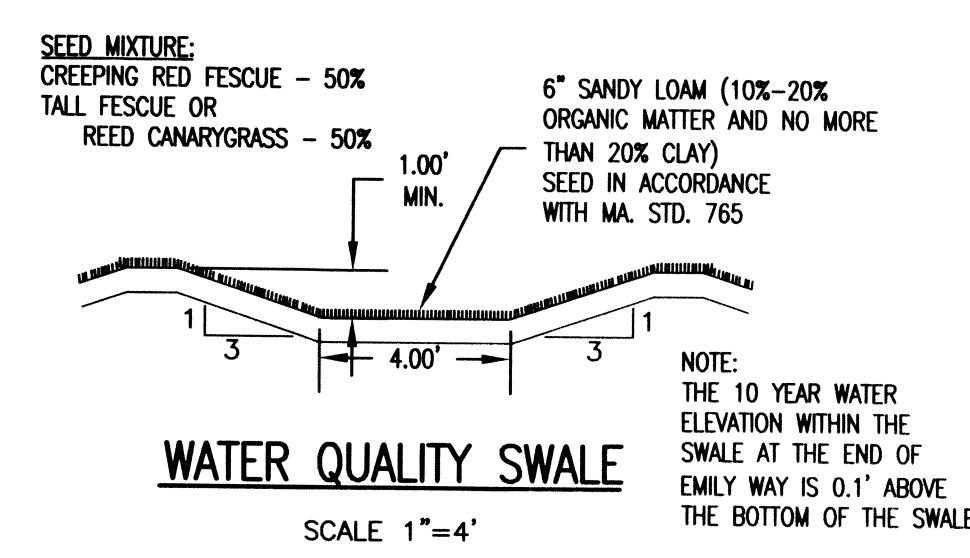
WEIR - DETENTION BASIN 2 - SECTION

SCALE: 1" = 4'-0"



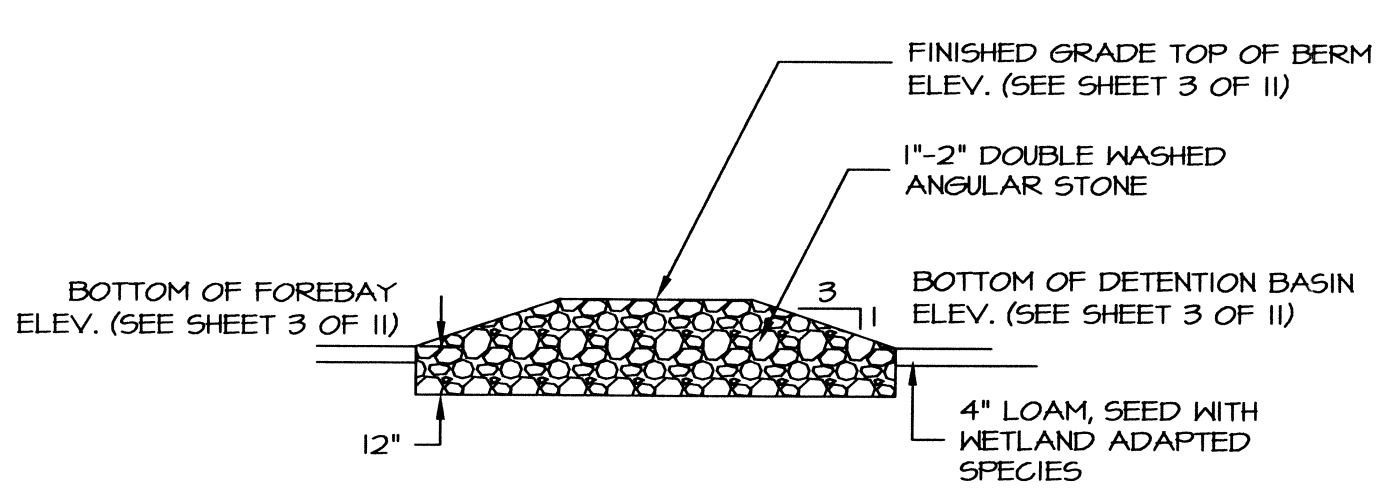
TYPICAL SIDE VIEW OF DETENTION BASIN AT WEIR

SCALE: 1" = 2'



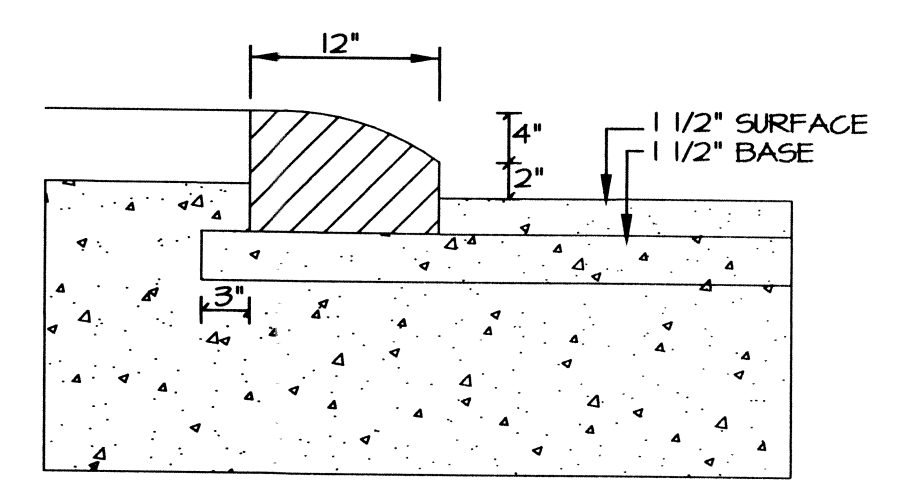
WATER QUALITY SWALE

SCALE: 1" = 4'



FOREBAY BERM - SECTION

SCALE: 1" = 4'-0"



BIT. BERM DETAIL

SCALE: 1" = 1'-0"

DETAILS NO. 2

	DEFINITIVE SUBDIVISION THREE LEDGES BELONGING TO H. CHARLES TAPALIAN SEEKONK, MASSACHUSETTS	
	CAPUTO AND WICK LTD. 1150 PAWTUCKET AVE. RUMFORD, R.I. 02916 401-434-8880	DATE: FEBRUARY 22, 2005 REV.: MAY 24, 2005 SHEET: 11 OF 11

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