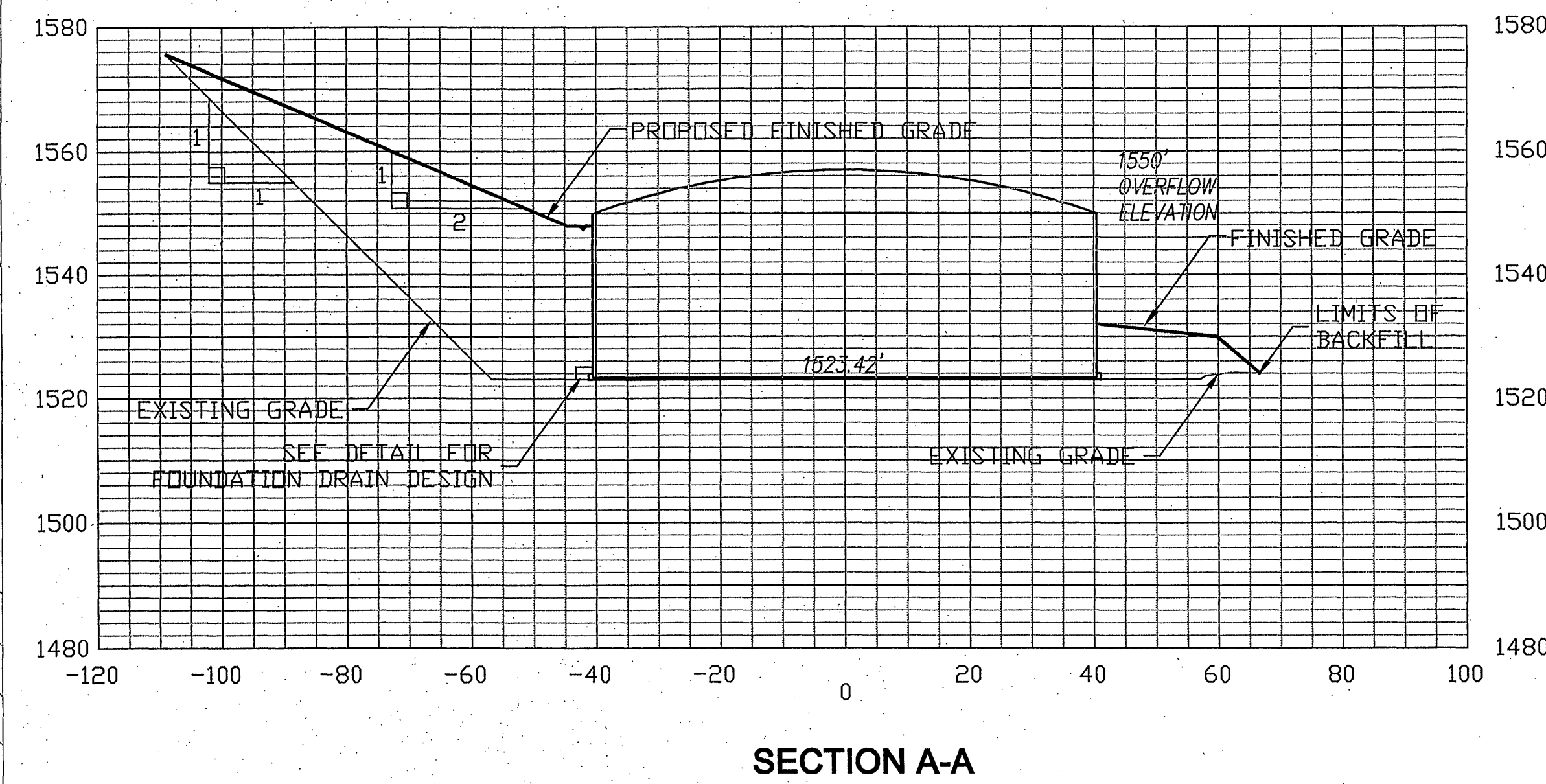
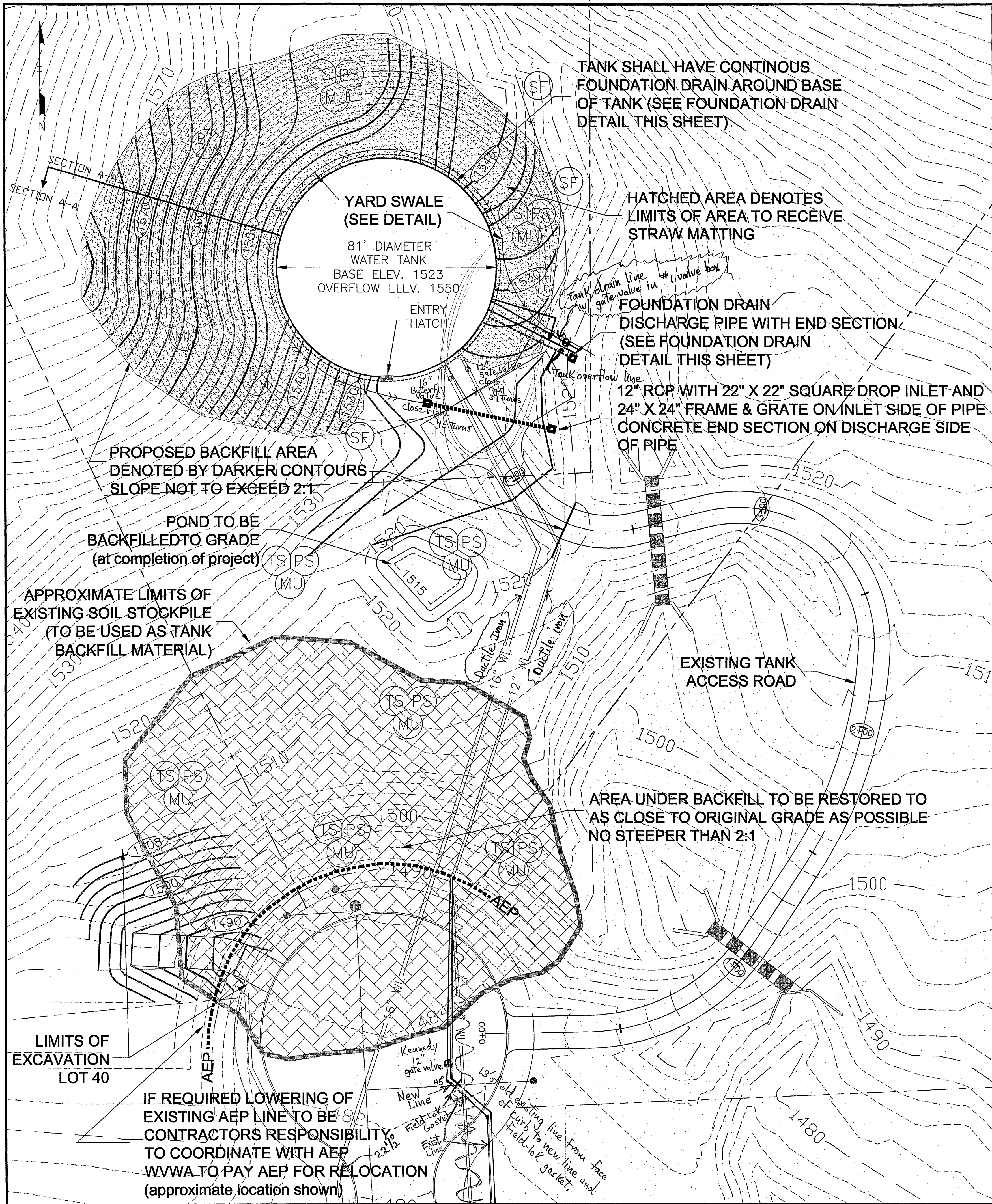
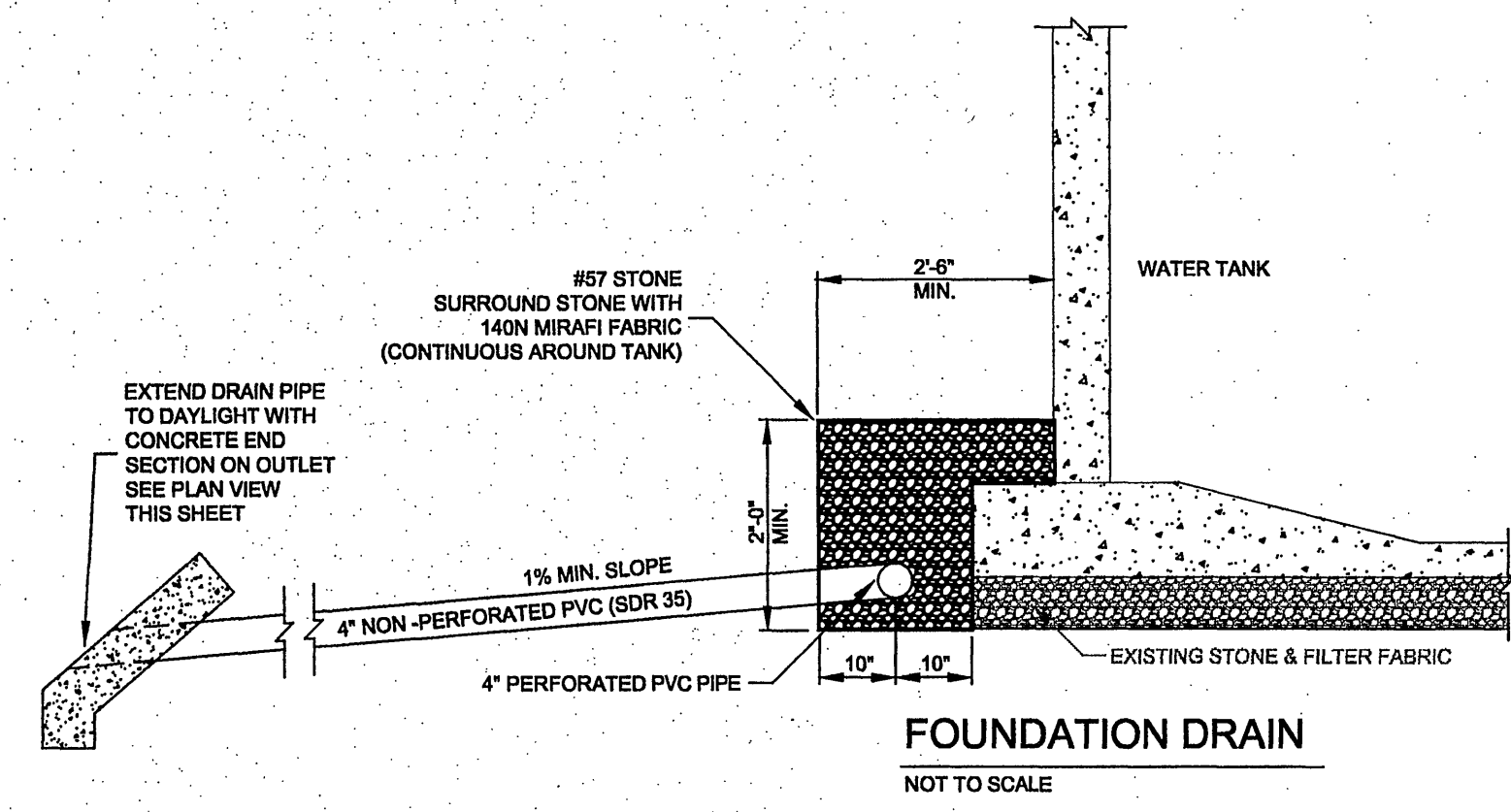
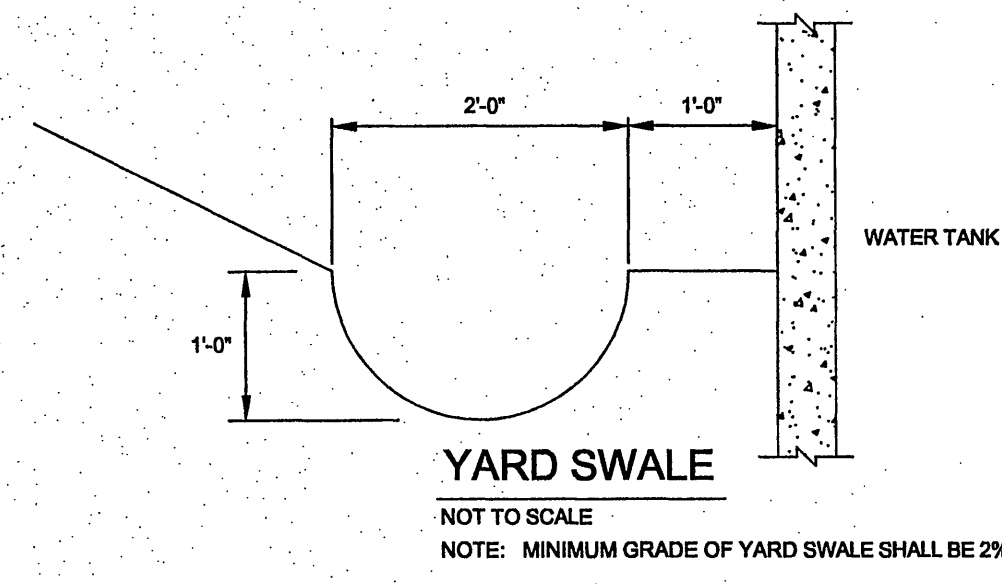




- NOTES:
1. ALL EXISTING DENUDED AREAS WITHIN THE LIMITS OF THIS PROJECT, AND ALL FUTURE DENUDED AREAS CREATED BY WORK UNDER THIS CONTRACT SHALL BE SEED OR MULCHED IN ACCORDANCE WITH WVA DESIGN AND CONSTRUCTION STANDARDS SPECIFICALLY SECTION 2800.
 2. STRAW MATTING/BLANKET SHALL BE USED ON ALL SLOPES AROUND THE TANK AS INDICATED IN PLAN VIEW (THIS SHEET). STRAW BLANKET SHALL CONSIST OF A 100 PERCENT STRAW BLANKET SEWN INTO A LIGHTWEIGHT PHOTODEGRADABLE NET. THE STRAW BLANKET SHALL BE DESIGNED FOR INSTALLATION ON 2:1 AND STEEPER SLOPES. WEIGHT OF BLANKET SHALL BE APPROXIMATELY 0.5 POUNDS PER SQUARE YARD. STRAW BLANKETS SHALL BE USED IN AREAS INDICATED ON PLANS.
 3. EVERY ATTEMPT SHALL BE MADE TO MAXIMIZE THE AMOUNT OF BACKFILL MATERIAL UTILIZED ON SITE.
 4. FROZEN MATERIAL SHALL NOT BE PLACED IN THE BACKFILL, NOR SHALL BACKFILL BE PLACED UPON FROZEN MATERIAL. PREVIOUSLY FROZEN MATERIAL SHALL BE REMOVED OR SHALL BE OTHERWISE TREATED AS REQUIRED, BEFORE NEW BACKFILL IS PLACED.
 5. PLACEMENT OF MATERIAL SHALL BE CARRIED OUT SYMMETRICALLY AROUND THE TANK IN HORIZONTAL LIFTS NOT TO EXCEED 8-INCHES OF LOOSE MATERIAL.
 6. EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM DRY DENSITY OF 90 PERCENT OF THE MAXIMUM DETERMINED BY THE STANDARD PROCTOR COMPACTION TEST.
 7. NO STONES LARGER THAN 8-INCHES IN DIAMETER SHALL BE PLACED WITHIN 2-FEET OF THE EXTERIOR WALL OF THE WATER TANK.
 8. AT POINTS, WHICH CANNOT BE REACHED BY MOBILE MECHANICAL EQUIPMENT, SUITABLE POWER-DRIVEN TAMPERS SHALL BE USED TO ACHIEVE SAME DEGREE OF COMPACTION.
 9. BACKFILLING AND COMPACTION MACHINERY SHALL BE OPERATED WITH CARE TO PREVENT DAMAGE TO EXISTING STRUCTURES.
 10. NO VIBRATORY COMPACTION EQUIPMENT SHALL BE USED ON THIS PROJECT.
 11. ALL SURFACES, WHICH HAVE BEEN DAMAGED BY CONTRACTOR'S OPERATION SHALL BE RESTORED TO A CONDITION AT LEAST EQUAL TO THAT IN WHICH THEY WERE FOUND IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. SUITABLE MATERIAL AND METHODS SHALL BE USED FOR ALL SUCH RESTORATIONS. (Note that curb & gutter exist around the cul-de-sac under the backfill material to be as backfill for the tank. Any damage to curb and gutter will be contractors' responsibility to repair or replace.)



**WESTERN VIRGINIA
WATER AUTHORITY**

ENGINEERING SERVICES

2012 SOUTH JEFFERSON STREET
ROANOKE, VIRGINIA 24014
PHONE: (540) 853-5641

**HANGING ROCK TERRACE
WATER STORAGE TANK
BACKFILL**

Designed By:	RRB
Drawn By:	RRB
Checked By:	RWB
Date:	02/26/09
Scale:	1' = 20'
Plan #:	00-00
Sheet:	2 OF 3