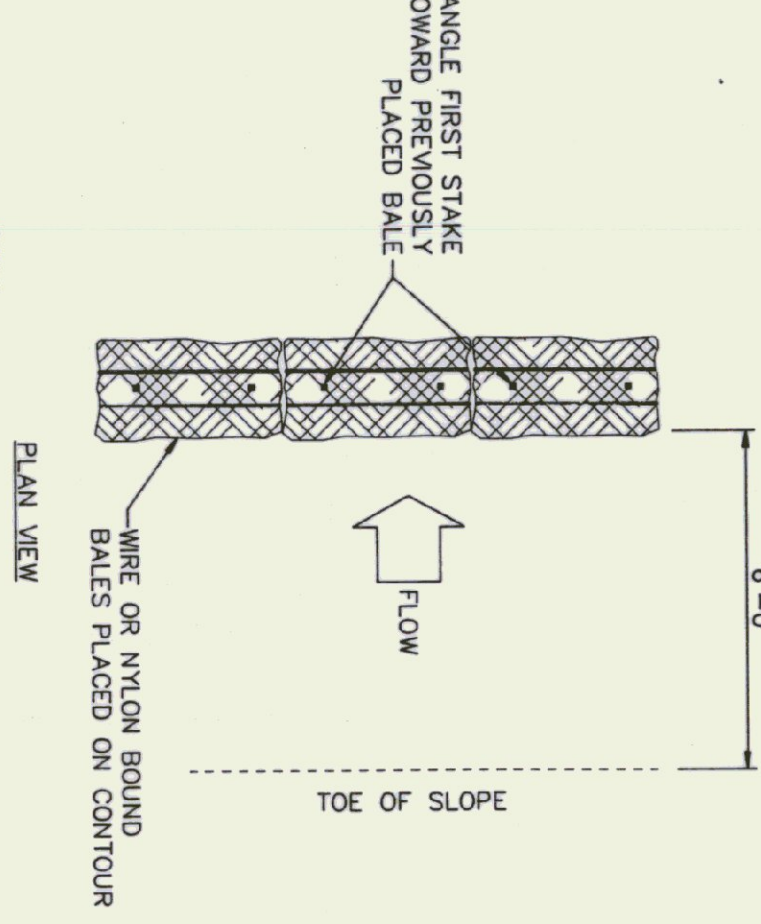
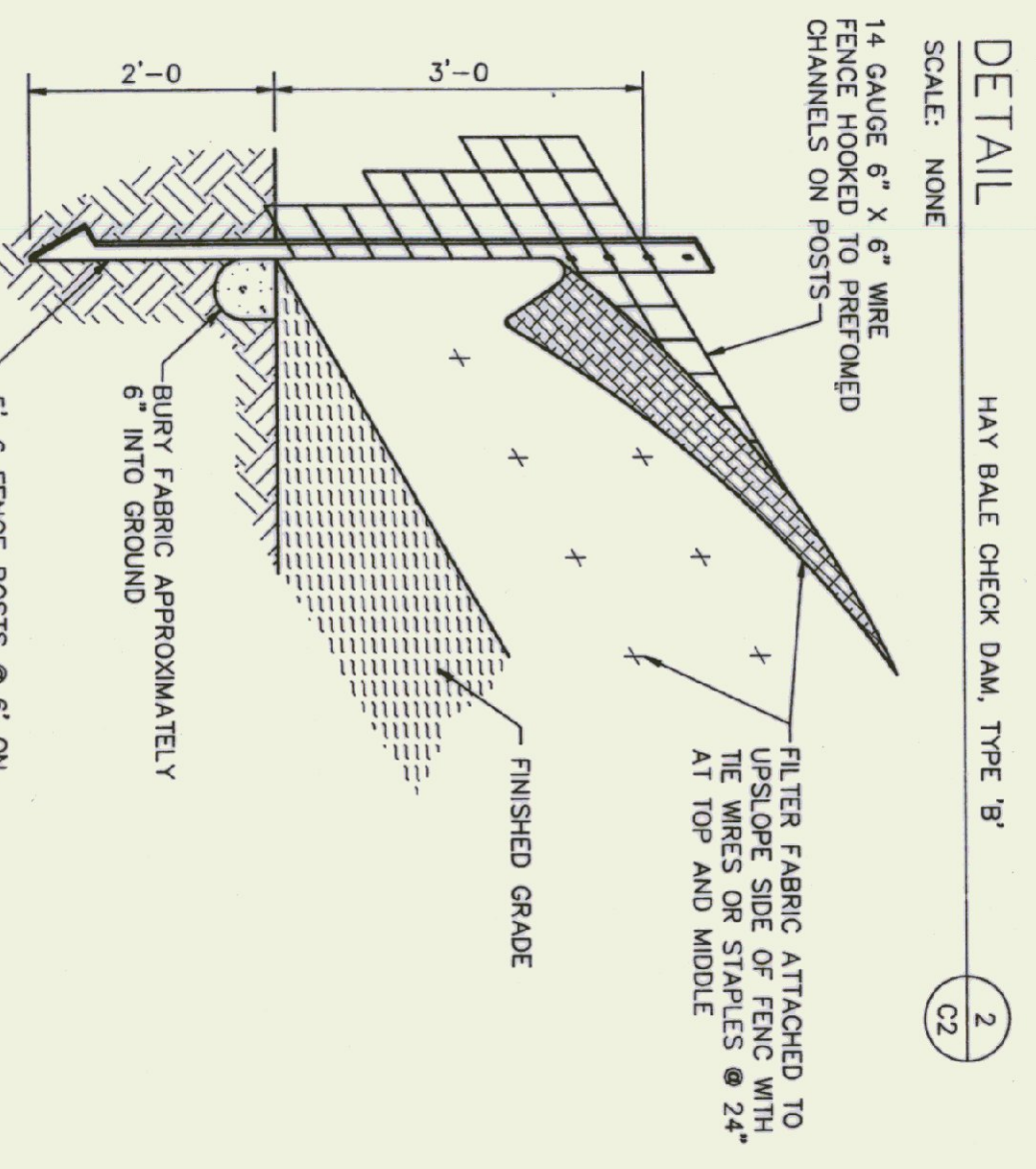


DETAIL 1
HAY BALE CHECK DAM, TYPE 'A'
SCALE: NONE

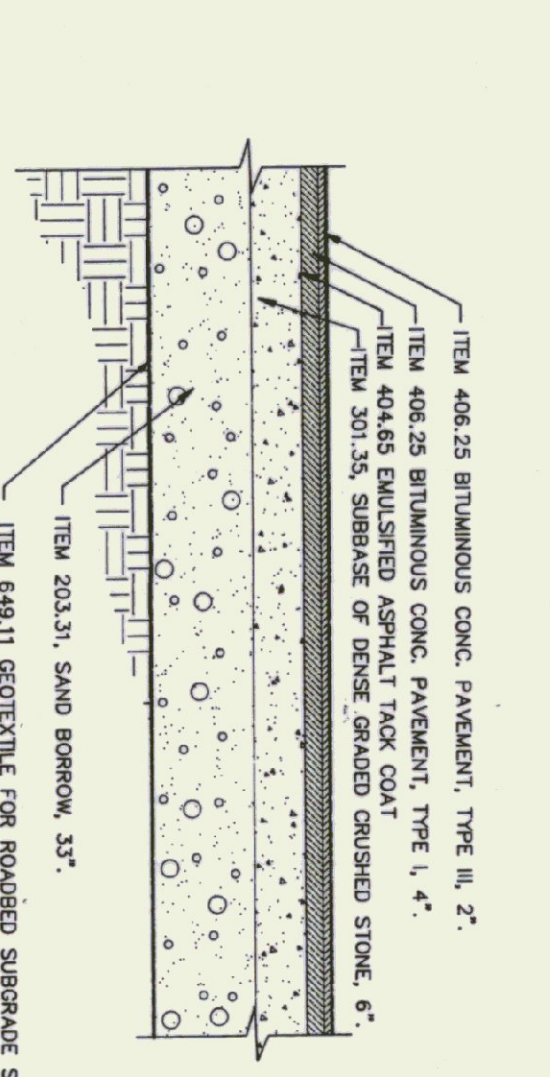


NOTE:
TO BE USED WHERE EXISTING GROUND SLOPES AWAY FROM THE TOE OF AN EMBANKMENT.

DETAIL 2
HAY BALE CHECK DAM, TYPE 'B'
SCALE: NONE

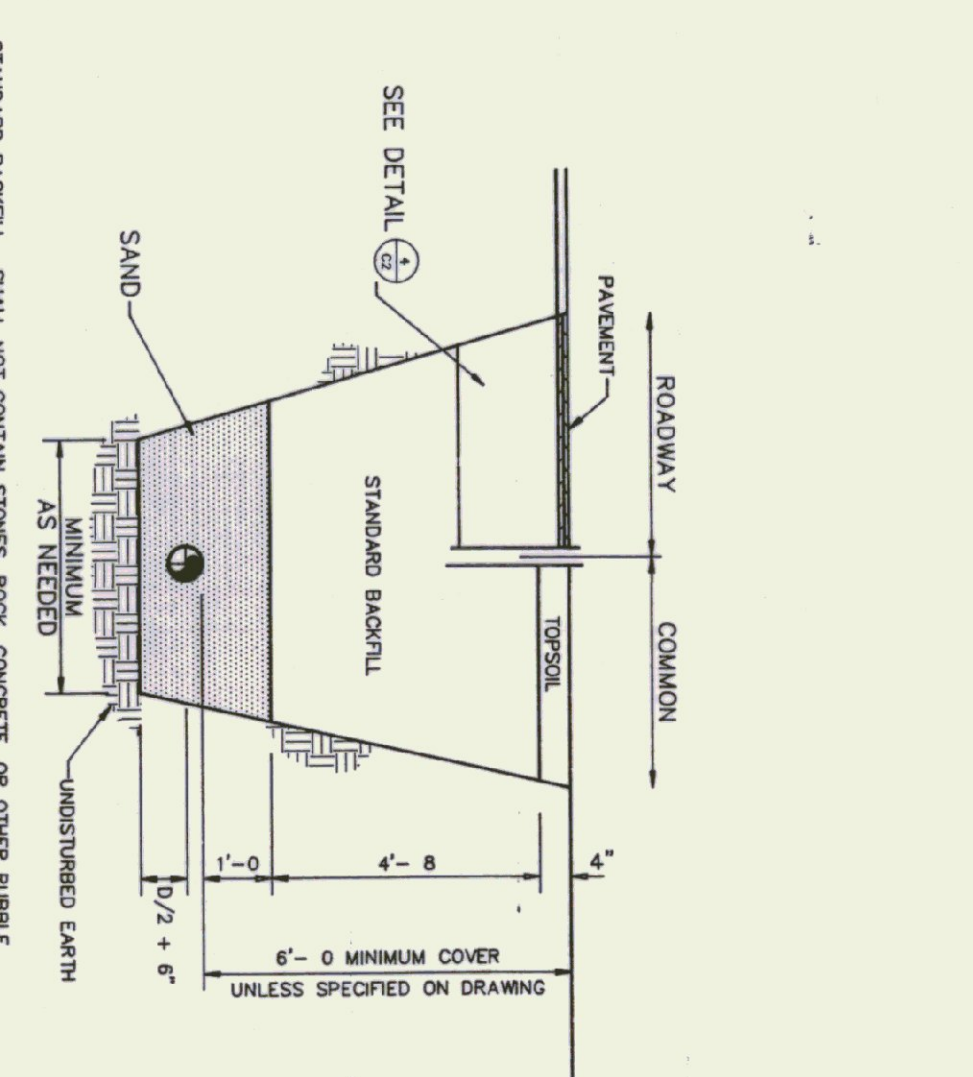


DETAIL 3
TYPICAL SILT FENCE INSTALLATION
SCALE: NONE



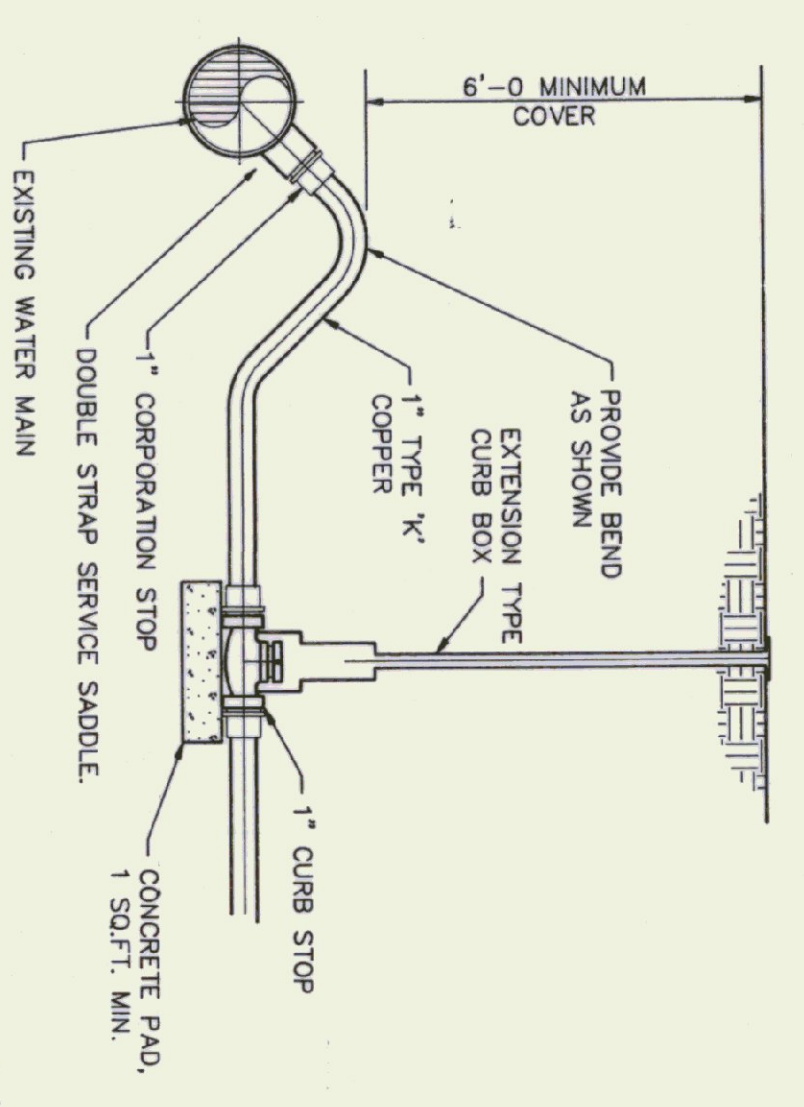
ITEM NUMBERS REFER TO VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.

DETAIL 4
TYPICAL PAVEMENT CROSS-SECTION
SCALE: NONE

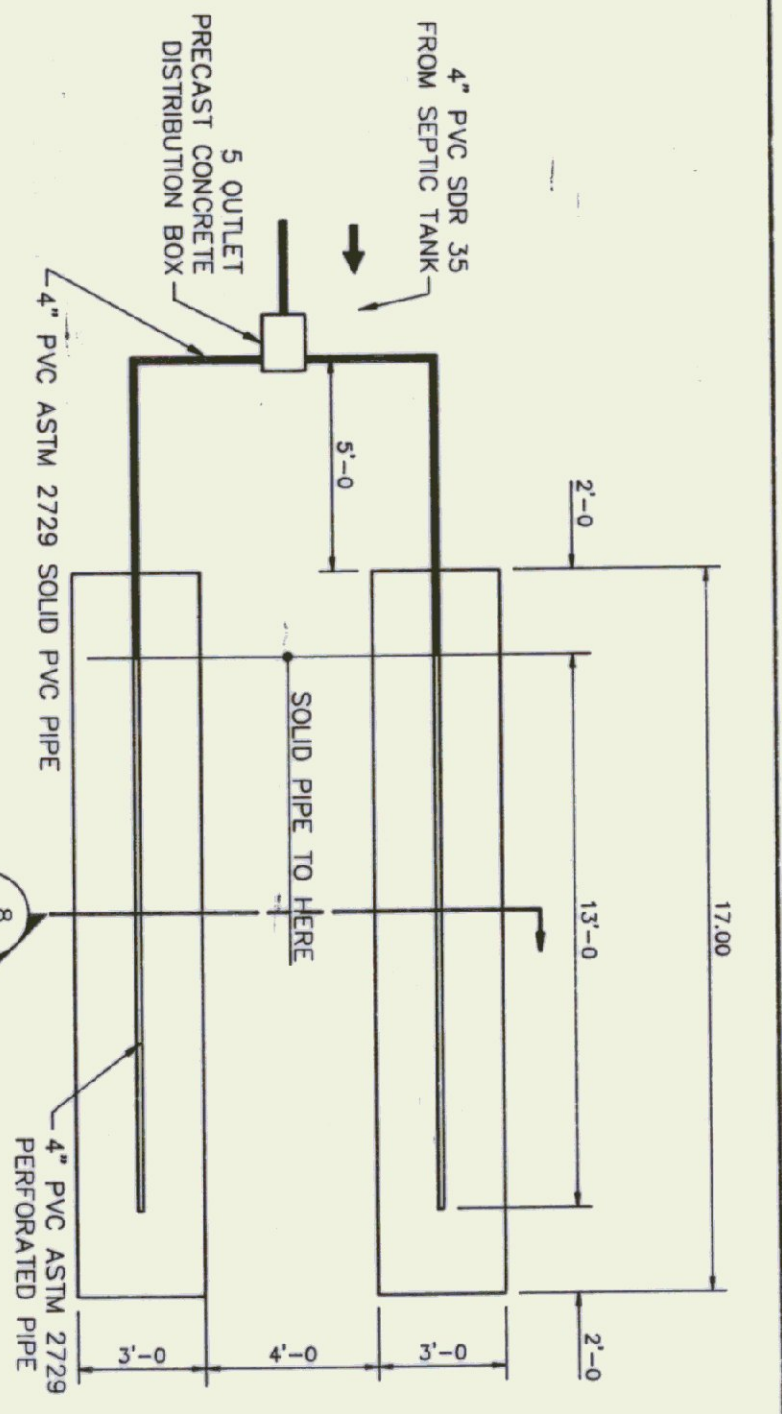


STANDARD MANHOLE - SHALL NOT CONTAIN STONES, ROCK, CONCRETE, OR OTHER RUBBLE LARGER THAN 8\"/>

DETAIL 5
TYPICAL WATERLINE TRENCH
SCALE: NONE

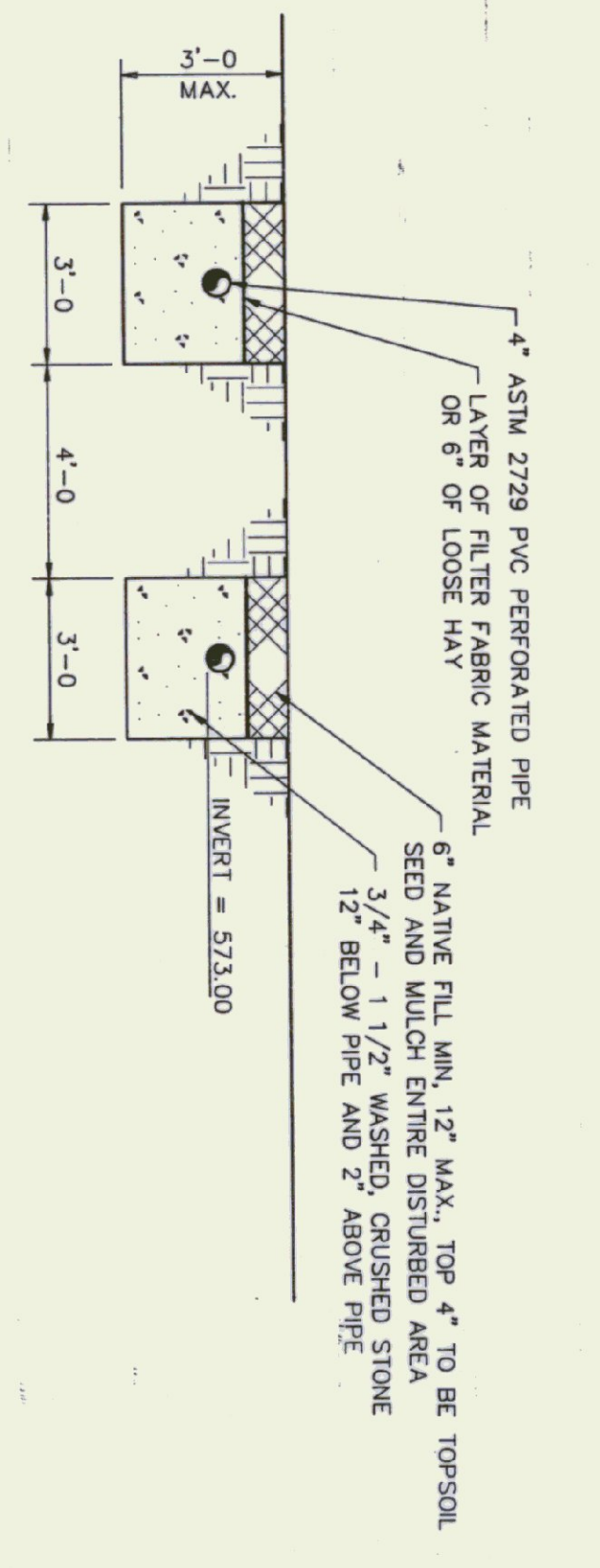


DETAIL 6
CURB STOP
SCALE: NONE

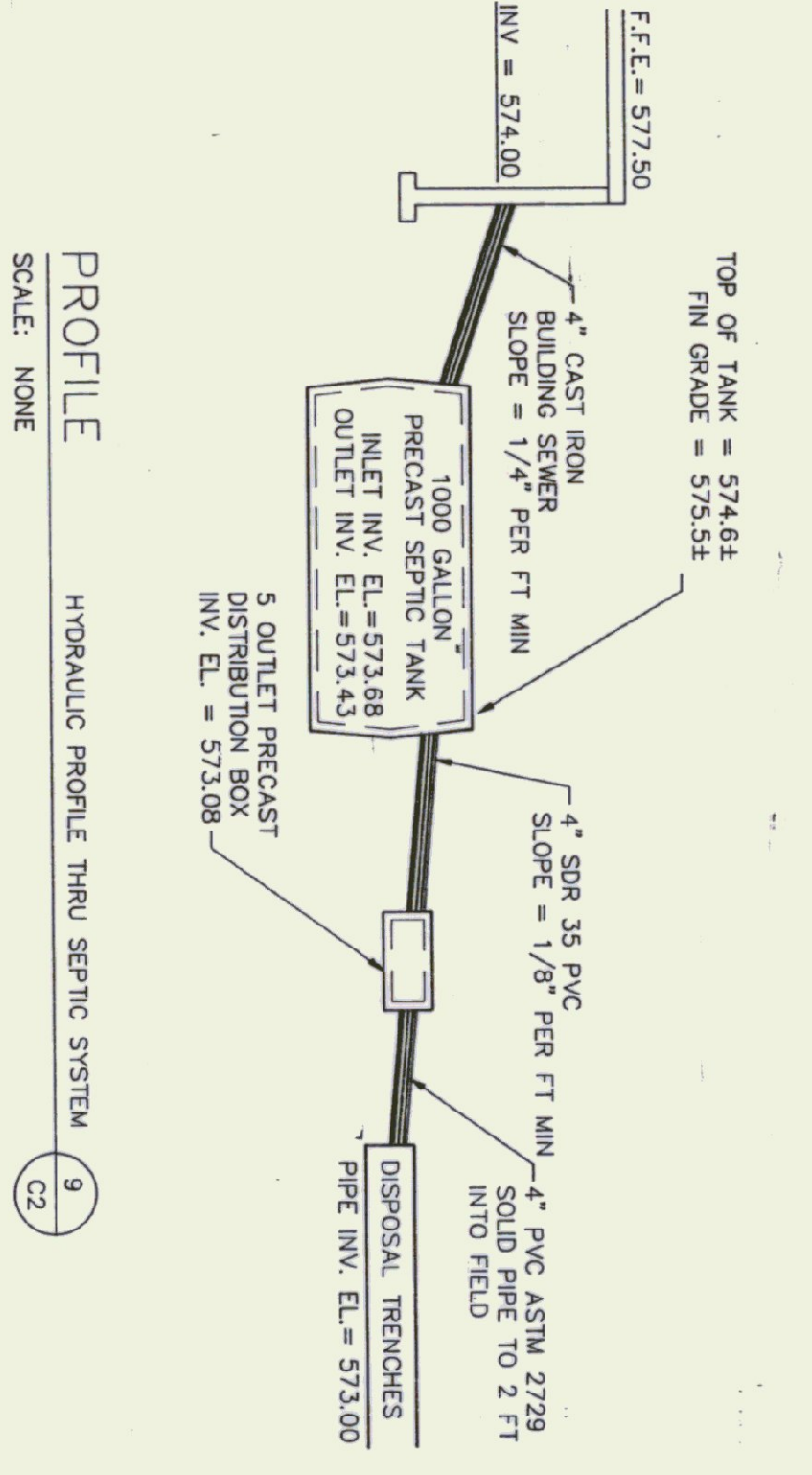


8 EMPLOYEES x 15 GPD/EMP = 120 GPD
6 VISITORS x 5 GPD/PERSON = 30 GPD } = 150 GPD TOTAL
PERCOLATION RATE = 1.0 MIN/IN
APPLICATION RATE = 1.5 GAL/SF/DAY
150 GPD / 1.5 GAL/SF/DAY = 100SF
2 TRENCHES AT 3 FT WIDTH
100 SF / 3 FT / 2 TRENCHES = 33LF
USE 2 TRENCHES AT 3 FT WIDE x 17 FT LONG = 102 SF

PLAN 7
SUBSURFACE DISPOSAL SYSTEM
SCALE: 1/4\"/>



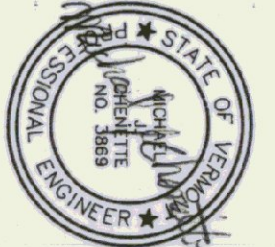
SECTION 8
THROUGH DISPOSAL TRENCHES
SCALE: NONE



PROFILE 9
HYDRAULIC PROFILE THRU SEPTIC SYSTEM
SCALE: NONE

SEPTIC SYSTEM CONSTRUCTION NOTES:

1. THE DISTRIBUTION BOX SHALL BE PRECAST CONCRETE SET LEVEL AND ARRANGED SO THAT EFFLUENT IS EVENLY DISTRIBUTED TO EACH DISTRIBUTION LINE. ADEQUATE PROVISIONS SHALL BE TAKEN TO ASSURE STABILITY AND FLOW EQUALIZERS FOR INSPECTION BY SIGHT IN OR BOX. INSTALL FLOW EQUALIZERS FOR INSPECTION BY SIGHT IN OR APPROVED EQUAL WRENCH DISTRIBUTION TAPPING LENSES DISTRIBUTION BOX.
2. EACH DISTRIBUTION LINE SHALL CONNECT INDIVIDUALLY TO THE DISTRIBUTION BOX AND EXIT AT THE SAME SLOPE FOR THE FIRST 5 TO 10 FEET FROM THE BOX.
3. THE PIPE CONNECTING THE DISTRIBUTION BOX TO THE DISTRIBUTION LINES SHALL BE OF A TIGHT JOINT CONSTRUCTION LINED UNDISTURBED EARTH OR PROPERLY BEDDED MATERIAL THROUGHOUT ITS LENGTH.
4. WHEN THE TRENCHES HAVE BEEN EXCAVATED, THE SIDES AND BOTTOM SHALL BE RAKED TO SCARIFY ANY SHEARED SOIL SURFACES AND THE LOOSE MATERIAL REMOVED. CONSTRUCTION EQUIPMENT NOT NEEDED TO CONSTRUCT THE SYSTEM SHOULD BE KEPT OFF THE AREA TO BE UTILIZED FOR THE ABSORPTION TRENCH SYSTEM TO PREVENT UNDESIRABLE COMPACTION TO THE SOILS. CONSTRUCTION SHALL NOT BE INTERRUPTED SOIL OCCURRING MOISTURE. CONCRETE SHALL BE BLOWN TO THE SURFACE CAN EASILY BE ROLLED INTO A MOUND ON THE SOIL. MOISTURE CONTENT IS TOO HIGH FOR CONSTRUCTION PURPOSES.)
5. THE DISTRIBUTION LINE SHALL BE CAREFULLY PLACED ON THE BEDDING AT A UNIFORM SLOPE NOT EXCEEDING 1 TO 2 INCHES IN 100 FEET AND COVERED WITH AT LEAST 2 INCHES OF CRUSHED STONE. (SEE DETAIL.)
6. THE ENDS OF THE DISTRIBUTION PIPING SHALL BE CARPED OR PLUGGED. THE ENDS ARE TO BE CONNECTED WITH THE SAME 4 INCH PVC PIPE IF THE LINES ARE ALL AT THE SAME ELEVATION.
7. SEPTIC TANK TO BE PRECAST CONCRETE. SEPTIC TANK TO HAVE ACCESS RISER TO GRADE AT THE CENTER DRAINING WITH TIGHT FITTING EXPOSED COVER. INSPECTION PORTS FOR ACCESS TO BOTTOM WATER LEVEL ME TO GRADE. INLET (LESS THAN 1/2\"/>



Rev No	Date	Description	Made by	Checked by	App'd by
NEW AIRPORT HANGARS					
HARTNESS AIRPORT, SPRINGFIELD, VT					
MISCELLANEOUS DETAILS					
CHENETTE ENGINEERING, INC.			50 STATE STREET		
MONTPELIER, VERMONT			05602		
Sheet	of	Scale	None		
Des. By	MJC	Drn. By	MJC		
Chk. By	MJC	Date	JULY 94		
DWG.					