

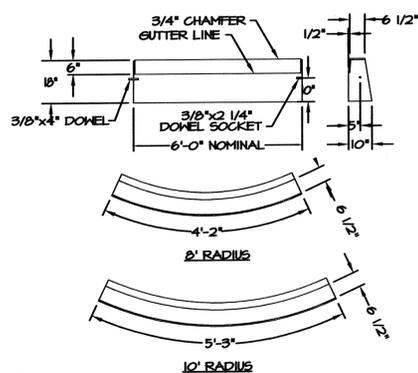
"N"	"L"
4'-0"	3'-6"±
5'-0"	2'-9"±
6'-0"	2'-0"±
7'-0"	1'-3"±
8'-0"	0'-0"

SECTION A-A

NOTES:

1. THE DIMENSIONS SHOWN AT THE ROADWAY EDGE ARE FIXED DISTANCES.
2. RAMP CROSS SECTION TO BE SAME AS ADJACENT SIDEWALK; I.E. DEPTH OF SURFACE AND FOUNDATION.
3. IN NO CASE ARE THE RAMPS TO BE PLACED BEHIND THE STOP LINE.
4. SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE RAMPED TO MEET THE GRADE OF THE DRIVEWAY.

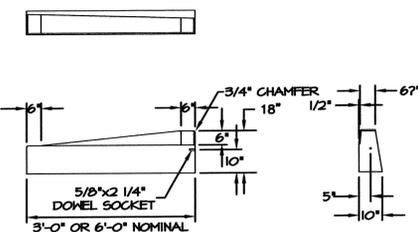
HANDICAPPED RAMP DETAIL



GENERAL NOTES:

1. MAXIMUM LENGTHS USING 2' & 10' RADII WITH A 90° ANGLE ARE 4'-2" & 5'-3" RESPECTIVELY.
2. MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 4'-0".
3. EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
4. CIRCULAR CURB IS REQUIRED ON CURVES WITH A RADII OF 160' OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN A 160' RADII.
5. CEMENT CONCRETE CLASS "B" A/E (MINIMUM STANDARD).

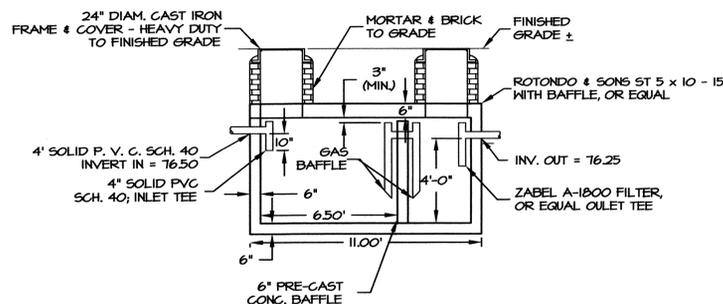
PRECAST CONCRETE CURB



NOTES:

1. CONSTRUCTION AND MATERIALS FOR TRANSITION CURB SHALL CONFORM TO RIDOT STANDARDS.
2. DRAWING SHOWS TRANSITION CURB FOR ONE DIRECTION. FOR OTHER DIRECTION USE OPPOSITE HAND.

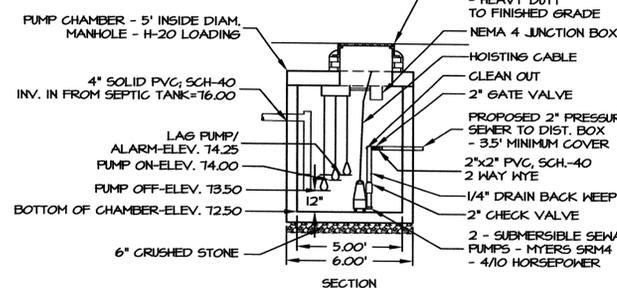
PRECAST CEMENT CONCRETE TRANSITION CURB



1500 GALLON SEPTIC TANK

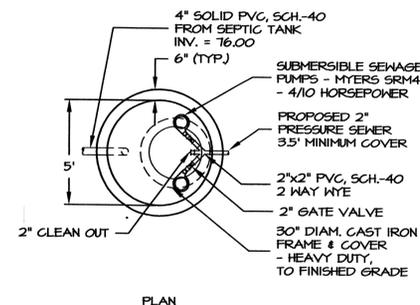
SCALE 1" = 4'

NOTE:
FLOATS ARE TO BE SET TO SPECIFIED ELEVATIONS. PUMPS TO ALTERNATE.



PUMP CHAMBER DETAIL

SCALE 1/4" = 1'-0"



PUMPING SYSTEM SPECIFICATIONS

PUMP MODEL
2 - MYERS SRM4 - HORSEPOWER-4/10 - SOLIDS HANDLING CAPACITY - 2 INCH DISCHARGE, 2" NPT; ELECTRICAL - 230 VOLTS, 6 AMPS, 1 PHASE, 60 HZ

CONTROL PANEL MODEL
MYERS CESID; ENCLOSURE - NEMA 1, VOLTAGE - 230 HIGH LEVEL ALARM - VISUAL AND AUDIO

FLOATS MODEL
MYERS MODEL MF52

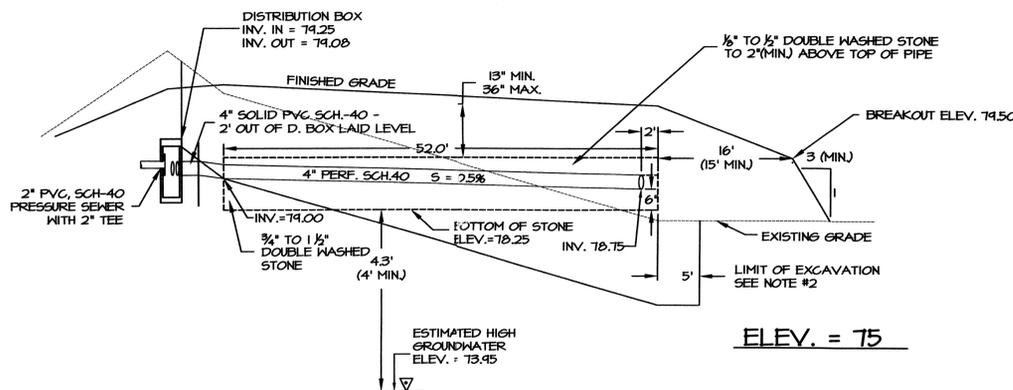
PUMP CHAMBER
5' DIAM. MANHOLE - H-20-44 LOADING

PUMPING NOTES

- 1) EQUIPMENT FROM OTHER MANUFACTURER'S MAY BE USED IF EQUAL. APPROVAL FOR ALTERNATE EQUIPMENT REQUIRED FROM ENGINEER PRIOR TO CONSTRUCTION. FULL SPECIFICATIONS FOR ALTERNATE EQUIPMENT MUST BE PROVIDED BY CONTRACTOR.
- 2) CONTROL PANEL AND ALARM TO BE MOUNTED INSIDE BUILDING IN A CONSPICUOUS LOCATION.
- 3) JUNCTION BOX IN PUMP CHAMBER TO HAVE SHUT-OFF SWITCH.

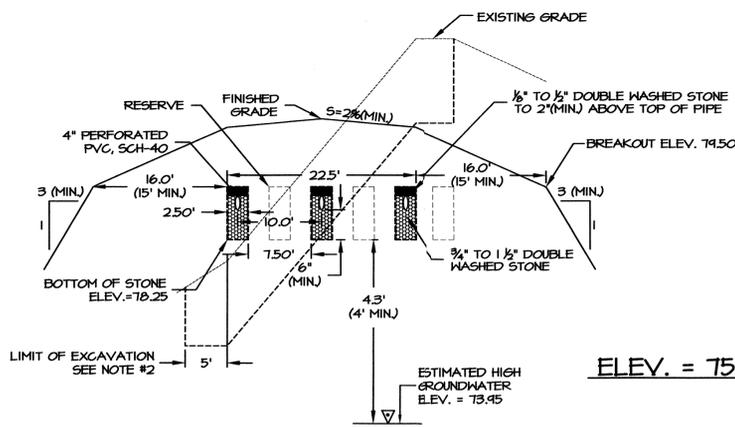
DOSING CALCULATIONS

ESTIMATED DAILY VOLUME = 350 GALLONS
 NUMBER OF DOSES PER DAY = FOUR (CLASS I SOIL)
 VOLUME PER DOSE = 87.5 GALLONS = 11.7 CUBIC FEET
 VOLUME OF LATERALS = AREA OF 4" PIPE x LENGTH OF PIPES
 VOLUME OF LATERALS = 0.0075 CFALF x 155± FT = 11.8 CF
 TOTAL DYNAMIC HEAD (MAX) = 21.25 - 13.35(ELEV) + 4.6(FRICTION) = 12.5 FEET
 FLOW RATE FOR SPECIFIED PUMP = 43 GALLONS PER MINUTE AT 12.5 FOOT DYNAMIC HEAD



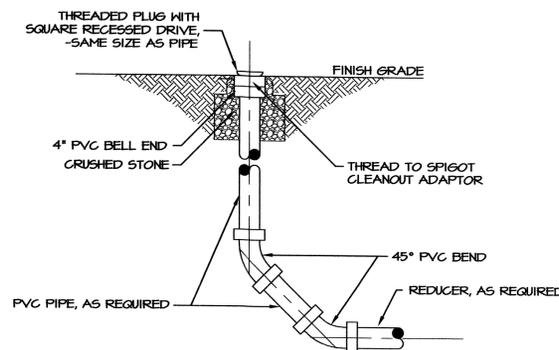
LEACHING FIELD PROFILE

SCALES (HORIZONTAL 1"=10'
VERTICAL 1"=2')



LEACHING FIELD SECTION

SCALES (HORIZONTAL 1"=10'
VERTICAL 1"=2')



NOTE:
SEE SITE PLAN FOR PIPE SIZE AND MATERIAL. NOT FOR AREAS SUBJECT TO VEHICULAR TRAFFIC.

CLEANOUT DETAIL

NOT TO SCALE

DETAILS - I

SEWAGE DISPOSAL SYSTEM PLAN
 PREPARED FOR
 SHARUM ASSOCIATES, LLC
 25 TOWER ROAD
 SEEKONK, MASSACHUSETTS

CAPUTO AND WICK LTD.
 1150 PAWTUCKET AVE.
 RUMFORD, R.I. 02916
 401-434-8880

DATE
 FEB. 2008
 SHEET
 3 OF 4