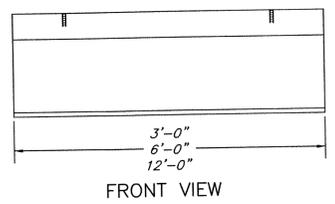
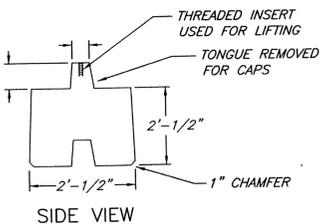
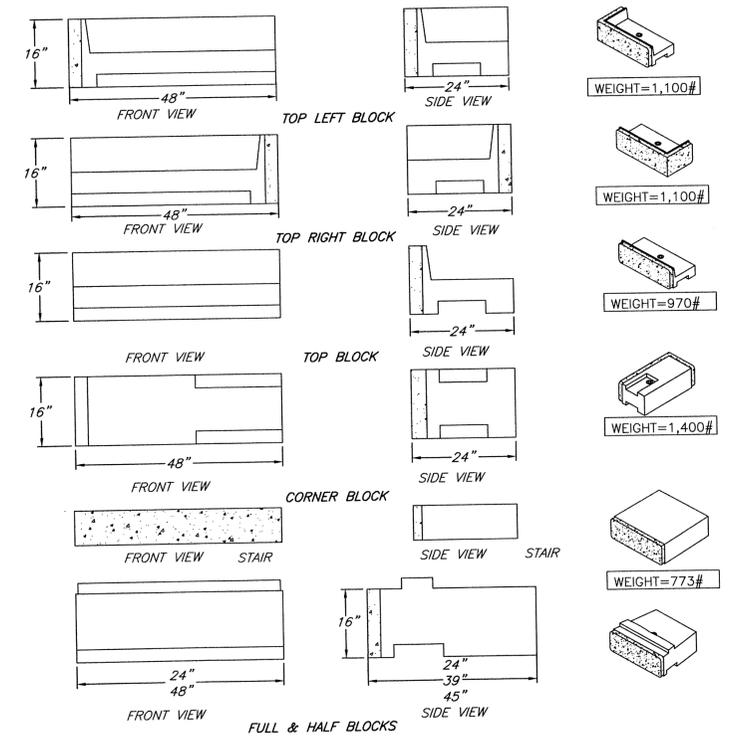


- KEY ASSUMPTIONS AND NOTES:**
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
 2. FACE TEXTURE IS NORTH SHORE GRANITE
 3. MINIMUM TURNING RADIUS 15 FEET.
 4. 1" SETBACK PER ROW ON A STRAIGHT WALL (ANGLE OF BATTER 3.6') CURVED WALL 1-2.7" PER ROW.
 5. CORNER BLOCK CUT FOR USE ON LEFT AND RIGHT SIDE.

WEIGHT	DEPTH		
WIDTH	24"	39"	45"
48"	1,400#	2,200#	2,500#
24"	660#	970#	1,100#



BLOCK RETAINING WALL DETAIL
NOT TO SCALE



NOTES:

1. BRIDGE SPECIFICATIONS SHOWN ARE PRELIMINARY, FINAL BRIDGE SPECIFICATIONS TO BE PROVIDED BY THE APPLICANT AND SHALL BE SUBMITTED TO THE SEEKONK CONSERVATION COMMISSION PRIOR TO CONSTRUCTION. IF FINAL DESIGN SPECIFICATIONS ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN ON THIS PLAN, AND AMENDED ORDER OF CONDITIONS SHALL BE OBTAINED PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO THE START OF CONSTRUCTION. IF SITE CONDITIONS ARE FOUND TO DIFFER FROM THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. CONSTRUCTION OF THE BRIDGE SECTIONS TO BE PERFORMED BETWEEN MAY THROUGH OCTOBER DURING LOW FLOW CONDITIONS.
4. FINAL BRIDGE DESIGN AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MASSACHUSETTS RIVER AND STREAM CROSSING STANDARDS DATED 3-1-06. FROM THE STREAM CROSSING STANDARDS:
 MINIMUM BRIDGE SPAN:
 $1.2 \text{ TIMES CHANNEL WIDTH} = (1.2)(12') = 14.4'$
 $\text{PROPOSED SPAN} = 22' > 14'$ THEREFORE O.K.
 BRIDGE OPENNESS RATIO:
 $= [3.35m^2 + 5.70m^2] / 7.93m$
 $= 1.14 >> 0.25 \text{ REQUIRED}$

64-703
6076

No.	Date	Revision Description	Checked by	Approved by
1	2-7-11	PER WOODWARD AND CURRAN COMMENTS DATED 1-24-11	SDG	SDG
2	3-14-11	PER CONFORM & PLANNING BOARD COMMENTS	SDG	SDG
3	4-5-11	ADDED POST & RAIL FENCE AND FIRE ALARM BOX	SDG	SDG
4	5-31-12	PER SEEKONK WATER DISTRICT COMMENTS	SDG	SDG
5	6-25-12	REVISED BRIDGE DETAILS / POST & RAIL FENCE LOCATION	SDG	SDG

AS SHOWN: 12-1-10
 date: JPT
 draw: SDG
 checked: SDG
 approved: SDG
 sheet: 6 of 6
 drawing number: DET-4

Project: "TALL PINES" ASSESSORS PLAT 25 LOT 3 NEWMAN AVENUE & BROOK STREET SEEKONK, MASSACHUSETTS
 Client: STONE GATE BUILDERS, INC.
 drawing title: DETAIL SHEET