



- OWNERS**
- (14) Thomas + Joan Foley
 - (15) John + Eunice Sutphen
 - (18) Neank Realty Ltd.
 - (19) Norman Oates + Mary Hannah
 - (58) Raymond + Catherine Tesar
 - (59) Donald + Dorothy Allen
 - (60) Town of Groton

- NOTES:**
1. Chairs must be used to maintain proper height of rebar. Chairs and other supports shall be in accordance with CRSI Manual of Standard Practice and approved by the Engineer.
 2. Where required and allowed by the Engineer, Rebar Laps shall be a minimum of 30 diameters.
 3. Erosion and sedimentation control to be provided by hay bales dikes and other approved methods.
 4. Box culvert sections shall be manufactured by Rotondo + Sons Inc. or approved equal.
 5. Provide joint connection wing wall to box culvert end section, see detail.
 6. Provide shear connection toe wall to box culvert end section, see detail.
 7. Wing walls and toe walls to be field formed and poured in place, all other section to be factory made precast sections.
 8. Each wing wall and toe wall to be monolithic with no construction joints.
 9. Test hole required to verify depth of 12" pvc sewer force main.
 10. Provide minimum of 2" crushed stone bed under wing walls and toe walls.
 11. All bars & bar supports shall be placed per CRSI standard "Placing Reinforcing Bars" (See Note 1).
 13. All exposed edges of concrete, shall be chamfered 3/4" x 3/4".

TOWN OF GROTON DEPARTMENT OF PUBLIC WORKS			
PROJECT TITLE FISHTOWN ROAD CULVERT REPLACEMENT			
CATCH BASINS 3S + SHEET 3	DATE FEB. 1983	SCALE AS NOTED	DRAWN BY JFC
3-28-84 ADD GUIDE RAIL AND ADDTL. NOTE	DESIGN BY E.S.	REVIEWED	APPROVED
3-10-83 ADD BROOK DIVERS	APPROVAL DATE	PROJECT NO. 82-68E	PAGE 2 OF 9