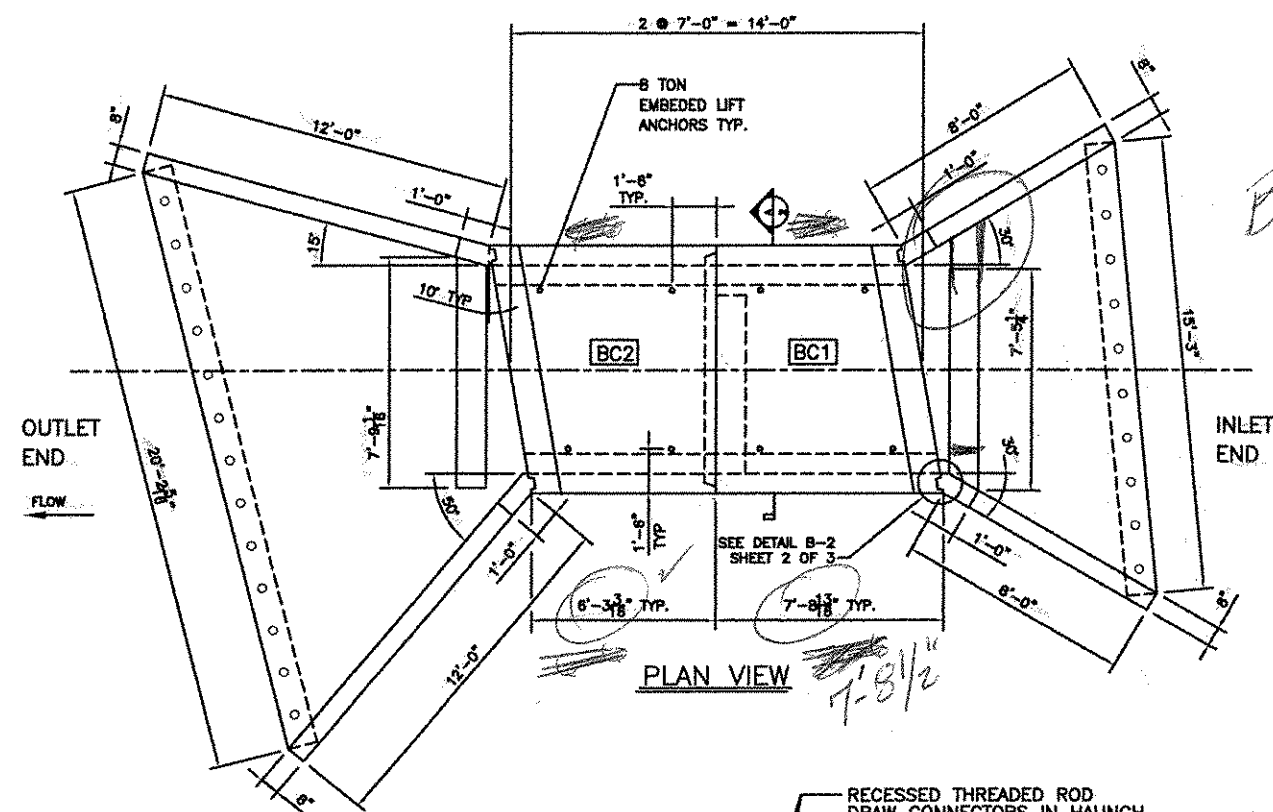
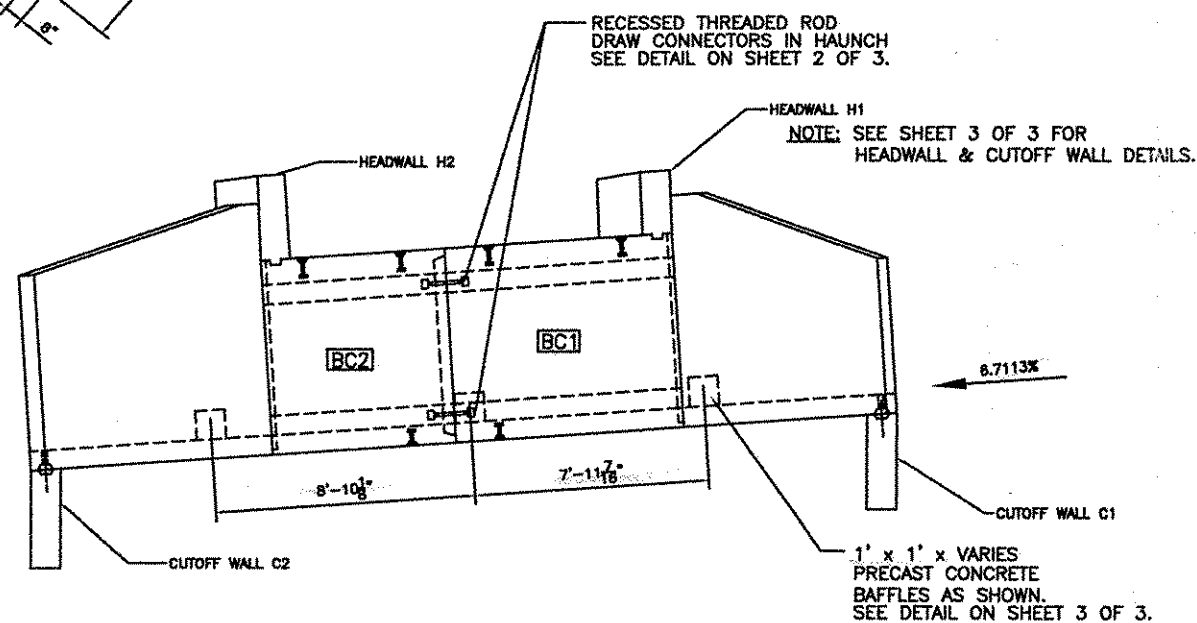




PLAN VIEW



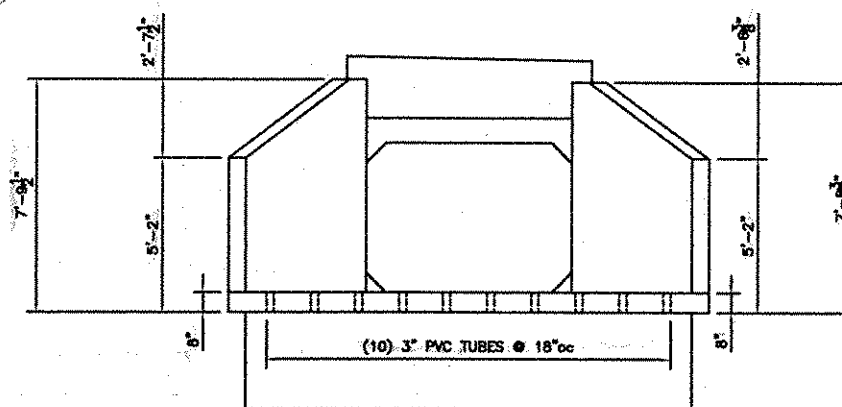
ELEVATION

GENERAL NOTES:

1. REINFORCING STEEL SHALL MEET ASTM A615, GRADE 60 SPECIFICATIONS
2. REINFORCING STEEL TO BE WIRE TIED AND HELD IN POSITION WITH PLASTIC CHAIRS AND REBAR SPACERS AS NEEDED.
3. EXPOSED EDGES OF FASCIA ENDS SHALL BE CHAMFERED 1" x 1".
4. WORKING TOLERANCES SHALL BE AS PER AASHTO M273-87.
5. CONCRETE COVER SHALL BE 1" UNLESS NOTED OTHERWISE.
6. THE G.C. SHALL APPLY A 2 FOOT WIDE STRIP OF (CLASS A) MEMBRANE WATERPROOFING AT EACH SIDE JOINT. THE MEMBRANE SHALL BE CENTERED ON THE JOINT AND SHALL RUN THE ENTIRE HEIGHT OF THE JOINT. THE ENTIRE TOP OF THE BOX CULVERT SHALL THEN BE COVERED WITH MEMBRANE. THE MEMBRANE SHEETS SHALL OVERLAP THE EDGES OF THE CULVERT BY 1 FOOT ON EACH SIDE AS SHOWN IN THE PLANS.

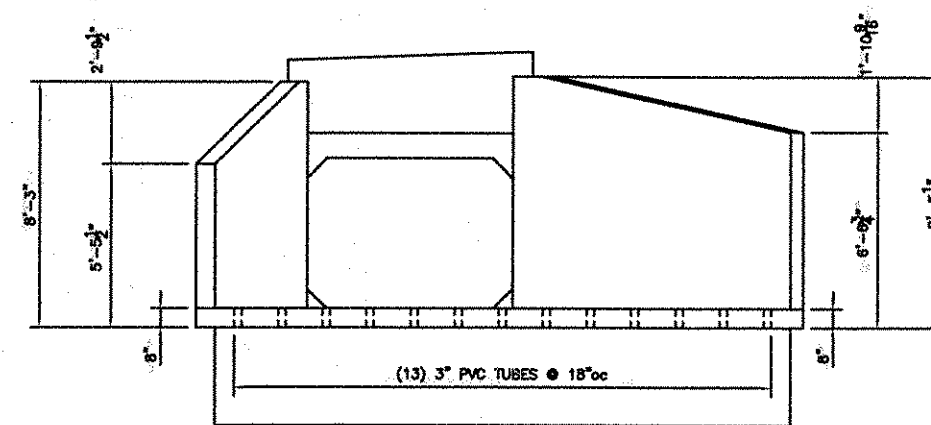
DESIGN NOTES:

1. ASSUMED EARTH COVER = 1'
2. CONCRETE STRENGTH TO BE:
PRECAST TO BE 5000 PSI MIN. @ 28 DAYS
WITH 5.0% - 9.0% ENTRAINED AIR CONTENT.
3. DESIGN LIVE LOADING = AASHTO HS-25 PLUS IMPACT.



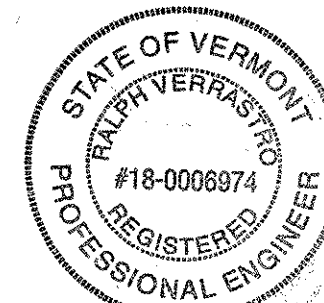
INLET END VIEW

NOTE: BAFFLES NOT SHOWN FOR CLARITY



OUTLET END VIEW

NOTE: BAFFLES NOT SHOWN FOR CLARITY



Ralph Verrastro
2/21/01

RECEIVED
CKD BY G. Roy CKD BY mgl
3-21-01 3-29-01

MAR 21 2001

RESUBMIT APPROVED
BY mgl DATE 3-29-01

STRUCTURES
FILE

TABLE OF UNITS				
MARK	QTY	LENGTH	VOL (C.Y.)	WEIGHT (TONS)
BC1	1	7'-0"	5.2	10.53
BC2	1	7'-0"	5.2	10.53
INLET	1	7'-3"	4.6	9.32
OUTLET	1	10'-9"	7.8	15.88

TOWN OF ST. ALBANS, VT	
7'-0" x 5'-0" x 14'-0" DRIVE BOX CULVERT	
CONTRACTOR:	457
ENGINEER:	
DWN BY: GAS	CKD BY: RET
DWG ID: 1004-01	SCALE: NONE REV: 0 DATE: 2/12/01

DELTA ENGINEERS, P.C.
ENGINEERS • ARCHITECTS
104 COURT STREET, BIRMINGHAM, NY 12001-3204
TEL: (507) 233-6800 FAX: (507) 233-6850
E-MAIL: mgl@deltaengineers.com

CAMP
PRECAST
CONCRETE
PRODUCTS