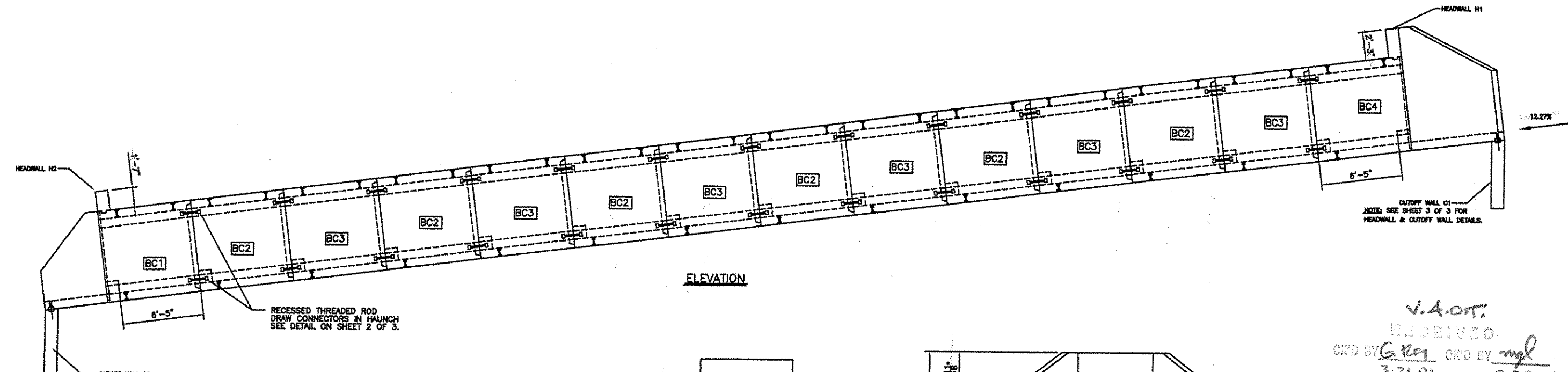
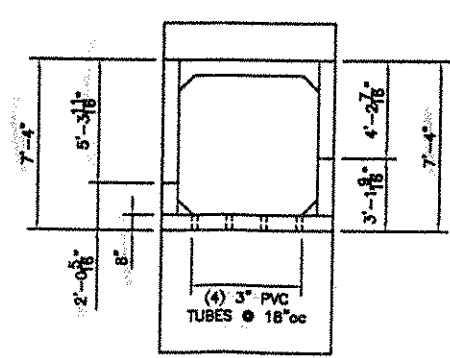


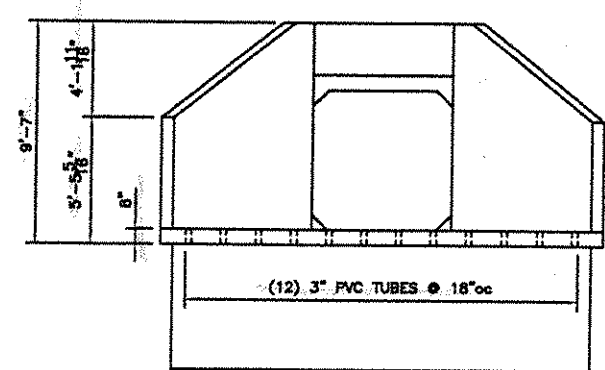
PLAN VIEW



ELEVATION



OUTLET END VIEW



INLET END VIEW

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 = 12.5'
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.

V.A.O.T.
RECEIVED
CKD BY: G. Roy CKD BY: mgl
3-21-01 3-29-01
MAR 21 2001
RESUBMIT APPROVED ✓ AS NOTED
BY mgl DATE 3-29-01

TABLE OF UNITS				
MARK	QTY	LENGTH	VOL (C.Y.)	WEIGHT (TONS)
BC1	1	7'-5"	5.2	10.4
BC2	6	7'-5"	5.2	10.4
BC3	6	7'-5"	5.2	10.4
BC4	1	7'-5"	5.2	10.4
INLET	1	7'-4"	5.7	11.6
OUTLET	1	5'-0"	2.1	4.33

STATE OF VERMONT
RALPH VERRASTRO
#18-0006974
REGISTERED PROFESSIONAL ENGINEER
Ralph Verrastro
2/21/01

TOWN OF ST. ALBANS, VT
6'-0" x 6'-0" x 104'-0"
BR 87-3 SOUTHBOUND
CONTRACTOR: 463
ENGINEER: DWN BY: GAS CKD BY: RET
DWG ID: 1004-01 SCALE: NONE REV: 0 DATE: 2/9/01

DELTA ENGINEERS, P.C.
ENGINEERS • ARCHITECTS
84 CORT STREET, BURLINGTON, VT 05401-3004
TEL: 802 533-0000 FAX: 802 533-0000

SHEET 1 OF 3
CAMP
PRECAST
CONCRETE
PRODUCTS