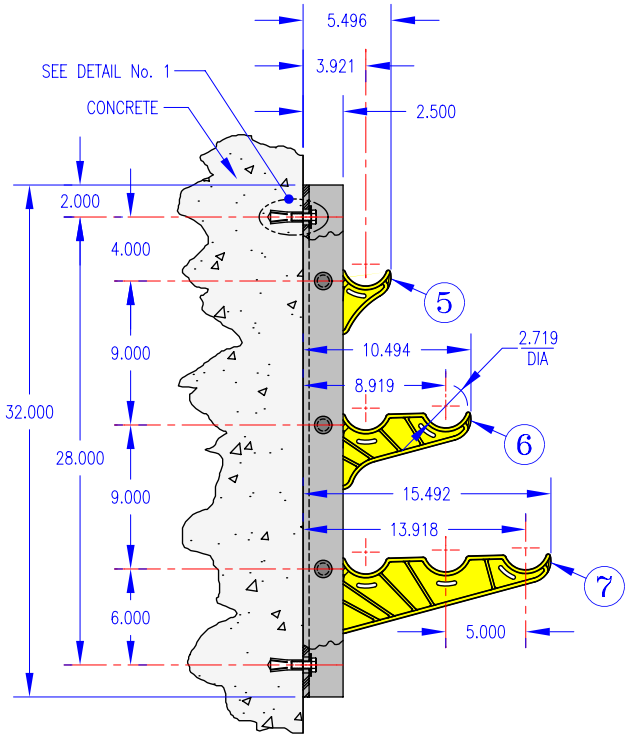
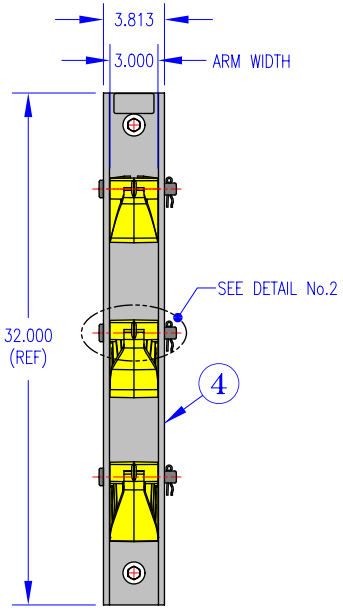
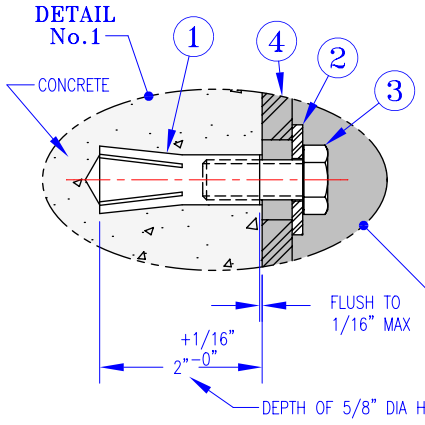


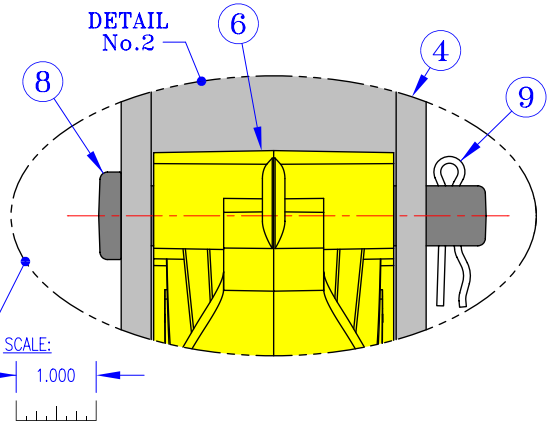


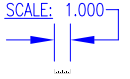
BILL OF MATERIAL

ITEM NUMBER	CATALOG NUMBER	DESCRIPTION	QUANTITY REQUIRED
1	FSSRM-12-316 ✳	1/2"-13 DROP-IN ANCHOR Material: 316 STAINLESS STEEL	2
2	FFW316-17-044 ✳	FLAT WASHER ID=.531, OD=1.375, THK=.135 Material: 316 STAINLESS STEEL	2
3	FHC316-16-040 ✳	1/2"-13 X 1-1/4" LG. HEX HEAD CAP SCREW Material: 316 STAINLESS STEEL	2
4	BNT-S932A	BNT-S932A STANCHION Material: Glass Reinforced Polyester	1
5	BNT-A1	BNT-A1 ARM (1 SADDLE) Material: 50% Glass Reinforced Nylon	1
6	BNT-A2	BNT-A2 ARM (2 SADDLES) Material: 50% Glass Reinforced Nylon	1
7	BNT-A3	BNT-A3 ARM (3 SADDLES) Material: 50% Glass Reinforced Nylon	1
8	BNT-P5	BNT-P5 CROSS PIN Material: 50% Glass Reinforced Nylon	3
9	BNT-H1	BNT-H1 HUMPED COTTER PIN Material: 18-8 STAINLESS STEEL	3
NOT SHOWN	FRT-112	FRT-112 SETTING TOOL (Used to Install Catalog No. FSSRM-12-316 Drop-In Anchor)	AS REQ'D

✳18-8 STAINLESS STEEL MOUNTING HARDWARE IS ALSO AVAILABLE. SEE THE BNT BROCHURE SHEET OR CONSULT WITH A UDI SALES ENGINEER FOR CATALOG NUMBERS.







GENERAL INSTALLATION GUIDELINES

1. THE SURFACE OF THE CONCRETE WALL SHOULD BE SMOOTH, FLAT AND PLUMB.
2. INSTALL ONE FASTENER IN EACH OF THE TWO ELONGATED STANCHION MOUNTING HOLES.
3. INSTALL EACH DROP-IN ANCHOR AS SHOWN ON THIS DRAWING AND AS DESCRIBED BELOW:
   A. DRILL A 5/8" DIAMETER HOLE 2" DEEP.
   B. BLOW OUT HOLE.
   C. DRIVE ANCHOR FLUSH TO 1/16" BELOW SURFACE OF CONCRETE.
   D. EXPAND ANCHOR WITH FRT-112 SETTING TOOL. ANCHOR IS PROPERLY SET WHEN SHOULDER OF SETTING TOOL IS FLUSH WITH THE TOP OF ANCHOR.
4. INSTALL THE FLAT WASHER AND TIGHTEN THE CAP SCREW.
5. ASSEMBLE ARMS TO STANCHION WITH CROSS PINS AND COTTER PINS AS SHOWN.

US & FOREIGN
PATENTS PENDING

UNDERGROUND DEVICES INC

BNT NON-METALLIC CABLE RACK

Installation Details For 1 Ea. BNT-S932A Stanchion With 1 Ea. BNT-A1, 1 Ea. BNT-A2 & 1 Ea. BNT-A3 Arms Using Drop-In Anchors

SCALE: See At Left	DESIGNED BY: Don McCoy	DETAILED BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 6-1-09	APPROVED BY:		REVISION: B 7-15-09

1st Designed For TYPICAL INSTALLATION OF BNT CABLE RACKS

UNDERGROUND DEVICES, INC.
NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000

DRAWING NUMBER: 90-5124
PAGE 1 OF 1

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