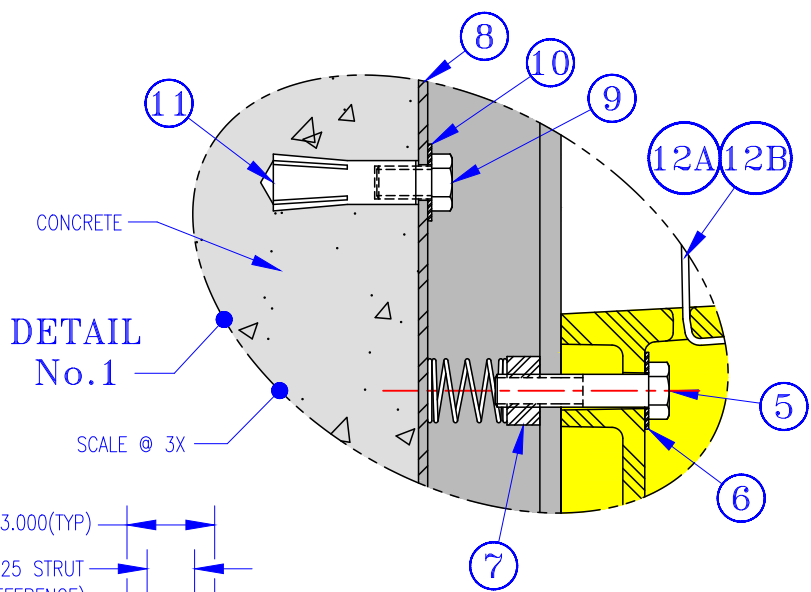
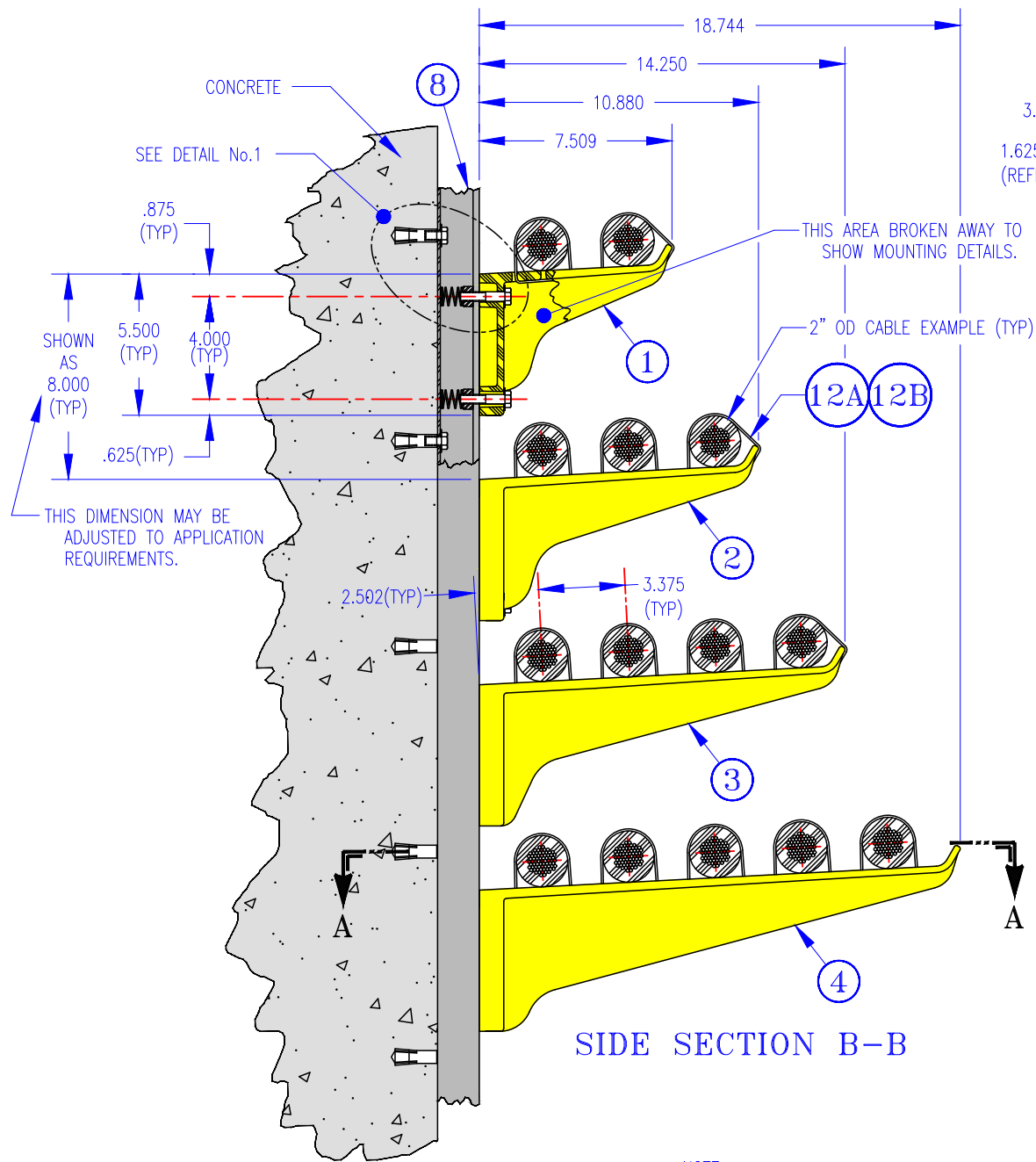


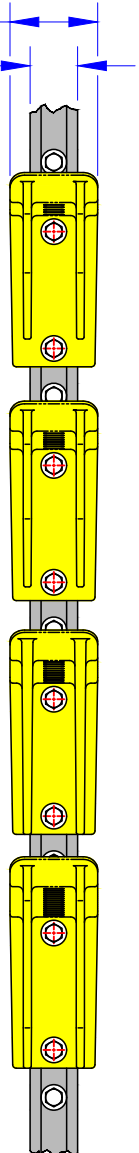
TOP SECTION A-A



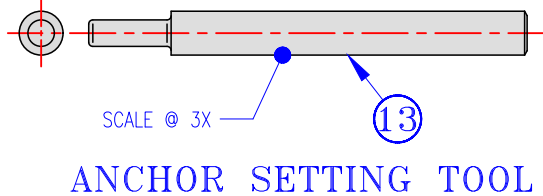
DETAIL No.1



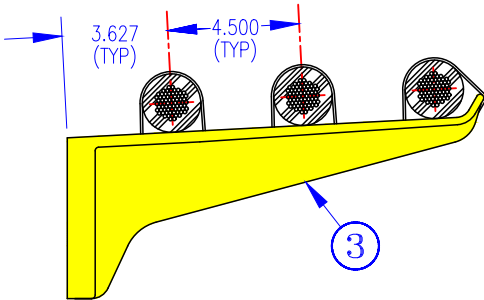
SIDE SECTION B-B



FRONT VIEW



ANCHOR SETTING TOOL



ALTERNATE CABLE SPACING

BILL OF MATERIAL				
ITEM NUMBER	CATALOG NUMBER	DESCRIPTION		QUANTITY REQUIRED PER ARM
①	MM7	7" LONG ARM	MULTI-MOUNT® ARM MATERIAL: GLASS REINFORCED NYLON	1
②	MM10	10" LONG ARM		1
③	MM14	14" LONG ARM		1
④	MM18	18" LONG ARM		1
⑤	FHC316-12-056	3/8"-16 X 1-3/4" LONG HEX HEAD CAP SCREW Material: 316 STAINLESS STEEL		2
⑥	FFW316-13-28	FLAT WASHER ID=.406, OD=.875, THK=.045 Material: 316 STAINLESS STEEL		2
⑦	BY OTHERS	SPRING NUT		2
⑧	BY OTHERS	STRUT		AS REQ'D
⑨	FHC316-12-020	3/8"-16 X 5/8" LONG HEX HEAD CAP SCREW Material: 316 STAINLESS STEEL		AS REQ'D
⑩	FFW316-13-28	FLAT WASHER ID=.406, OD=.875, THK=.045 Material: 316 STAINLESS STEEL		AS REQ'D
⑪	FSRM-38	3/8"-16 DROP-IN ANCHOR Material: 303 STAINLESS STEEL		AS REQ'D
12A	CT14	14" LONG CABLE TIE (.49 WIDE X .08 THK.) Material: Black Nylon 6-6		AS REQ'D
12B	TW12HC	12" LONG CABLE TIE (.472 WIDE) Material: 316SS W/Nylon11 Coating		AS REQ'D
⑬	FRT-138	SETTING TOOL (Use To Install Catalog No. FSRM-38 Drop-In Anchor)		AS REQ'D

GENERAL INSTALLATION GUIDELINES
For the highest cable arm load capacity:

1. PLACE SPRING NUTS IN STRUT AS SHOWN.
2. INSTALL FLAT WASHERS AND TIGHTEN CAP SCREWS JUST ENOUGH TO ATTAIN A SNUG FIT. AVOID HIGH SCREW TORQUE WHICH INDUCES COMPRESSIVE STRESS.

HEX HEAD CAP SCREW AND WASHER NOTES:

1. UNDERGROUND DEVICES, INC. TYPE 316 STAINLESS STEEL CAP SCREWS CONFORM TO ASTM F593G316.
2. "F593G316" AND THE MANUFACTURER'S IDENTIFICATION IS STAMPED ON THE HEAD OF EACH CAP SCREW.
3. "316" IS STAMPED ON ONE SIDE OF EVERY UNDERGROUND DEVICES, INC. TYPE 316 STAINLESS STEEL WASHER.
4. TYPE 316 STAINLESS STEEL CAP SCREWS AND WASHERS ARE MORE CORROSION RESISTANT THAN TYPE 18-8 STAINLESS STEEL.
5. TYPE 316 STAINLESS STEEL IS NON-MAGNETIC.

*** PATENT PENDING ***

MULTI-MOUNT®NONMETALLIC CABLE ARMS
Installation Details For Attaching Arms To 1-5/8" Strut

SCALE: See At Left	DESIGNED BY: Don McCoy	DETAILED BY: Alan Armstrong	CHECKED BY: Don McCoy
DATE: 6-19-98	APPROVED BY:	REVISION:	

1st Designed For TYPICAL INSTALLATION OF CABLE RACKS

UNDERGROUND DEVICES, INC. DRAWING NUMBER: 90-1420
NORTHBROOK, ILLINOIS 60062 - PHONE: (847) 205-9000
PAGE 1 OF 1

THIS INFORMATION IS BASED ON OUR EXPERIENCE TO DATE AND WE BELIEVE IT TO BE RELIABLE. IT IS INTENDED ONLY AS A GUIDE FOR USE AT YOUR DISCRETION AND RISK. WE CANNOT GUARANTEE FAVORABLE RESULTS AND ASSUME NO LIABILITY IN CONNECTION WITH ITS USE OR USE OF THE PRODUCTS DESCRIBED.

- NOTE:
1. CABLE EXAMPLES AND WIRE TIES ARE NOT SHOWN IN SECTION A-A OR FRONT VIEW.
 2. HARDWARE IS NOT INCLUDED WITH ARMS. (i.e. ANCHORS, WASHERS, CAP SCREWS, AND WIRE TIES ARE SOLD SEPARATELY.)
 3. DIMENSIONS AND NOTES LABELED "(TYP)" ARE TYPICAL OF MULTIPLE PLACES ON THIS DRAWING.
 4. INSTALLATION GUIDELINES FOR THE ANCHORS, BOLTS AND WASHERS THAT SECURE THE STRUT TO THE CONCRETE WALL ARE NOT GIVEN ON THIS DRAWING. THE LOCATION AND QUANTITY REQUIREMENTS FOR THIS HARDWARE IS DEPENDENT ON THE STRUT BEING USED AND THE MAXIMUM EXPECTED ARM LOADINGS.

