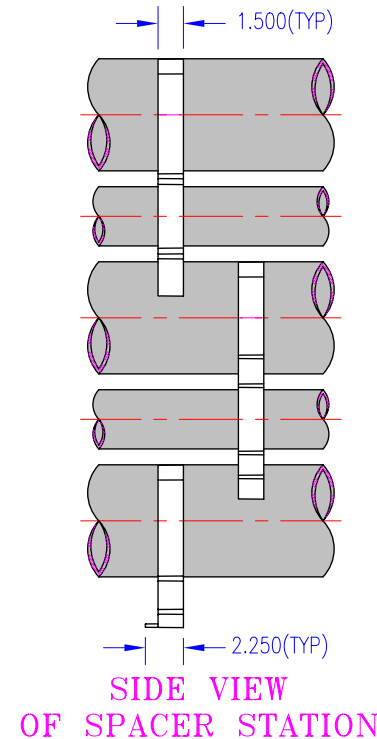
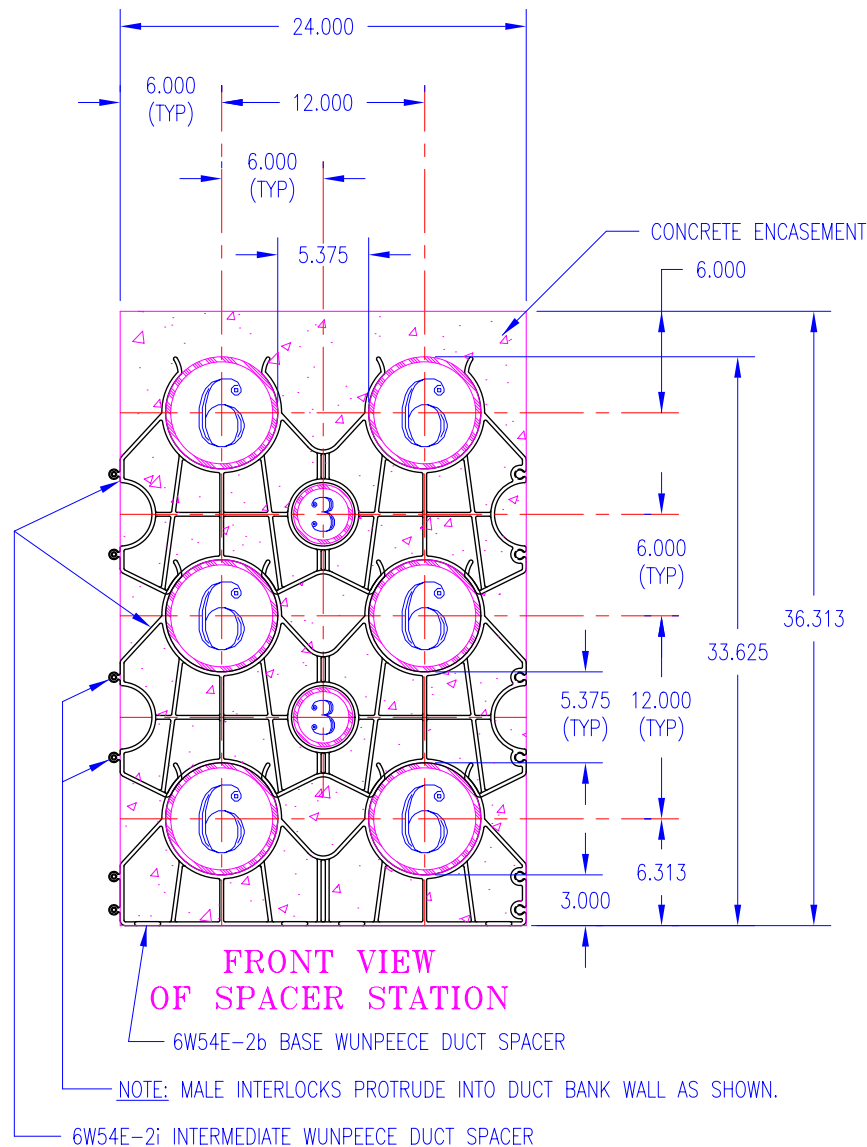


CONDUIT SIZES	
CONDUIT	
NOMINAL SIZE	ACTUAL OD
3"	3.500
6"	6.625

NOTES:

1. USE ONE "SPACER STATION" FOR EVERY 5 FEET OF DUCT BANK.
2. THIS DRAWING SHOWS 1 EA. 6W54E-2b BASE & 2 EA. 6W54E-2i INTERMEDIATE WUNPEECE SPACERS PER "SPACER STATION."
3. SPACERS INTERLOCK HORIZONTALLY AND ARE STAGGERED VERTICALLY FOR A MORE STRUCTURALLY SOUND DUCT BANK. THE VERTICAL STAGGER ELIMINATES WEAK VERTICAL SHEAR PLANES IN THE CONCRETE ENCASEMENT.
4. WE SUGGEST THAT THE CONCRETE USED WITH THESE SPACERS HAVE A SLUMP OF 7 TO 8 INCHES. IT SHOULD HAVE JUST ENOUGH SLUMP TO FLOW TO THE BOTTOM OF THE DUCT BANK AND YET NOT BE SO WET THAT IT CAUSES THE CONDUITS TO FLOAT EXCESSIVELY.
5. TO AID IN THE CONCRETE FLOW THE AGGREGATE SIZE SHOULD BE CONTROLLED. 3/8" MAXIMUM AGGREGATE IS OFTEN SPECIFIED. ALTHOUGH A SLIGHTLY LARGER AGGREGATE MAY WORK WITH THE 6W54E-2 FAMILY DUE TO THE RELATIVELY LARGE CONDUIT SEPARATION AND LARGE FLOW HOLES IN THE SPACERS.
6. WHEN PLACING CONCRETE AROUND CONDUITS ADJUST THE DELIVERY CHUTE SO THE FALL OF THE CONCRETE IS MINIMAL. POUR THE CONCRETE SLOWLY AND DISTRIBUTE IT EVENLY SO AS NOT TO DISLodge THE SPACERS.
7. THE DUCT BANK MUST BE HELD DOWN DURING AND IMMEDIATELY AFTER THE CONCRETE POUR. THIS IS NECESSARY DUE TO THE FLOATATION CAUSED BY DUCT BANK BUOYANCY AND CONCRETE CHURNING.
8. HOLD DOWN HARDWARE, THAT MAY BE REQUIRED, IS NOT SHOWN IN THIS DRAWING AND MUST BE ORDERED SEPARATELY.
9. CONDUIT, PLASTIC CABLE TIES AND ANY REBAR THAT MAY BE REQUIRED IS TO BE SUPPLIED BY OTHERS.
10. THE EPC40 (SCH.40) PVC ELECTRICAL CONDUITS SHOWN IN THIS DRAWING ARE PER NEMA TC 2.
11. "(TYP)" INDICATES THE DIMENSION IS TYPICAL OF TWO OR MORE PLACES.



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SCALE:

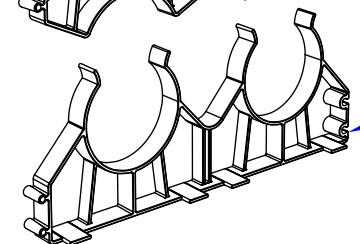
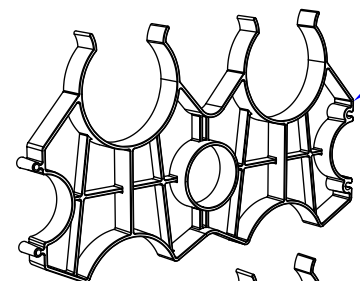
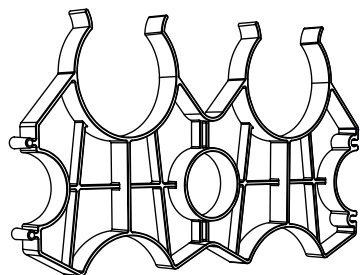


6W54E-2 SPACER STATION OUTLINE DRAWING With 6 Ea. 6" & 2 Ea. 3" EPC40 (Sch.40) PVC Conduits

SCALE: See At Left	DESIGNED BY: Alan Armstrong	DETAILED BY: B.Muehlenbeck	CHECKED BY: Don McCoy
DATE: 6-28-11	APPROVED BY:	REVISION:	

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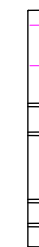
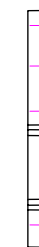
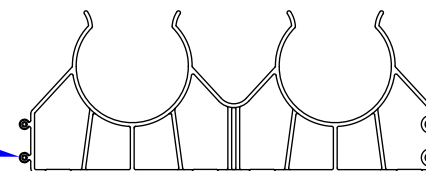
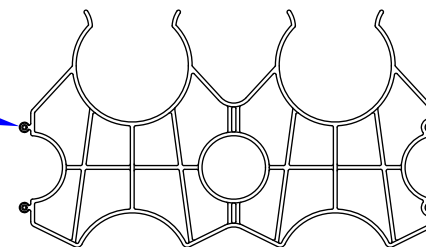
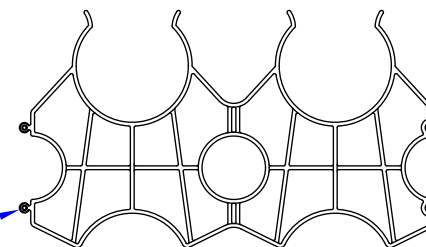
DRAWING NUMBER: 90-6044
PAGE 1 OF 2



PERSPECTIVE VIEW
OF SPACER STATION

2 EA. 6W54E-2i
WUNPEECE
INTERMEDIATE
SPACERS
(1.786 LBS/EA.)

1 EA. 6W54E-2b
WUNPEECE BASE
SPACER
(1.303 LBS/EA.)



ORTHOGRAPHIC VIEW
OF SPACER STATION

6W54E-2 WUNPEECE SPACER FAMILY

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SCALE:
→ | ← 1.000



6W54E-2 SPACER STATION OUTLINE DRAWING
With 6 Ea. 6" & 2 Ea. 3" EPC40 (Sch.40) PVC Conduits

SCALE: See At Left DESIGNED BY: Alan Armstrong DETAIL BY: B.Muehlenbeck CHECKED BY: Don McCoy

DATE: 6-28-11 APPROVED BY: REVISION:

UNDERGROUND DEVICES, INC. DRAWING NUMBER: 90-6044
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