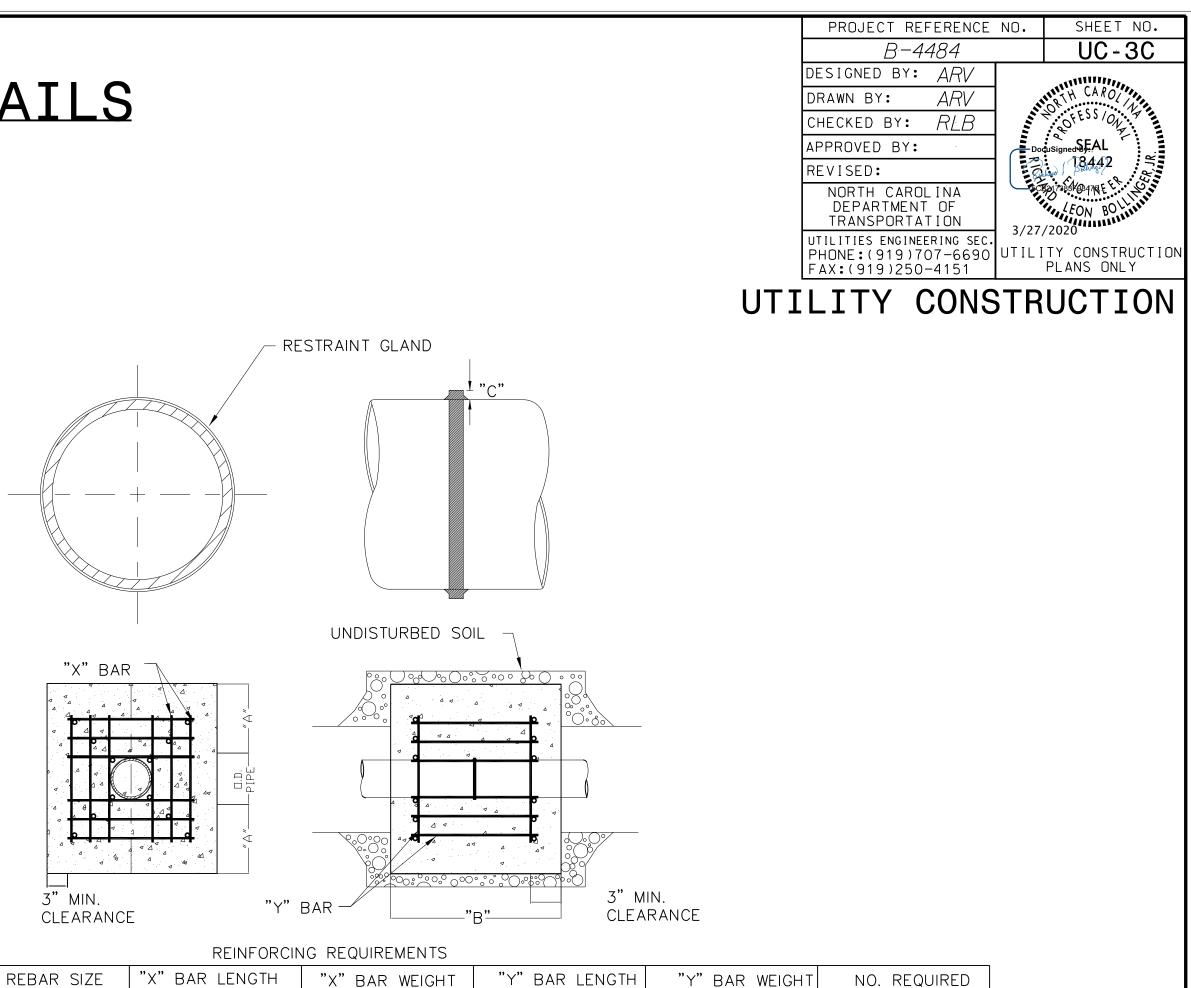
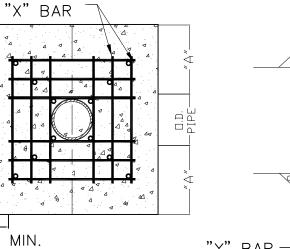


PROJECT TYPICAL DETAILS





I.D. PIPE	REBAR SIZE	"X" BAR LENGTH	"x" bar weight	Y" BAR LENGTH	"y" bar weight	NO. REQUIRED		
6" - 36"	#5	2'-2"+ O.D. PIPE	1.043 LBS/FT	1'-1"	1.1 LBS. EACH	X-24, Y-12		
48"& greater	#6	3'-0"+ O.D. PIPE	1.502 LBS/FT	1'-3"	1.9 LBS. EACH	X-24, Y-12		

THRUST COLLAR, AND THRUST SCHEDULE

I.D. PIPE	"A"	"В"	"C-6"-16", 20"-24", 30"-36", 48"
6" – 36"	1'-4"	1'-7"	2" 3" 4"
48"& greater	1'-8"	1'-9"	6"

<u>NOTES:</u>

1. CONCRETE SHALL BE 3000 PSI AND TRANSIT MIXED. 2. REINFORCING BARS SHALL BE DEFORMED AND TIED TOGETHER.

3. TRENCH BOTTOM WIDTH IN VICINITY OF THRUST BLOCK INSTALLATION SHALL BE THE MINIMUM WIDTH AS SHOWN ON STANDARD EMBEDMENT DETAIL.

4. BACKFILL TAMPED IN 6" LIFTS PER STANDARD EMBEDMENT DETAIL.

THRUST COLLAR DESIGN QUANTITY TABLE NOT TO SCALE