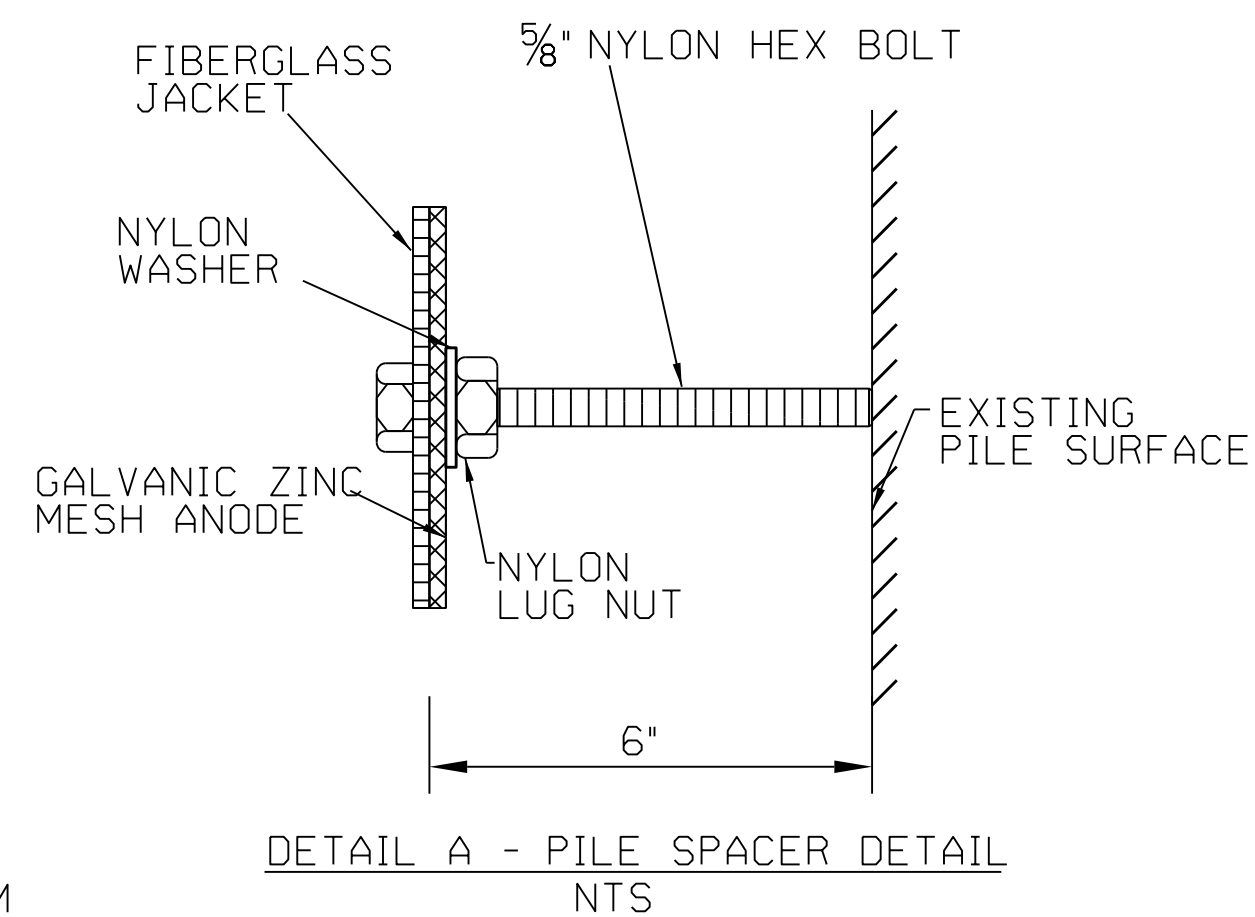
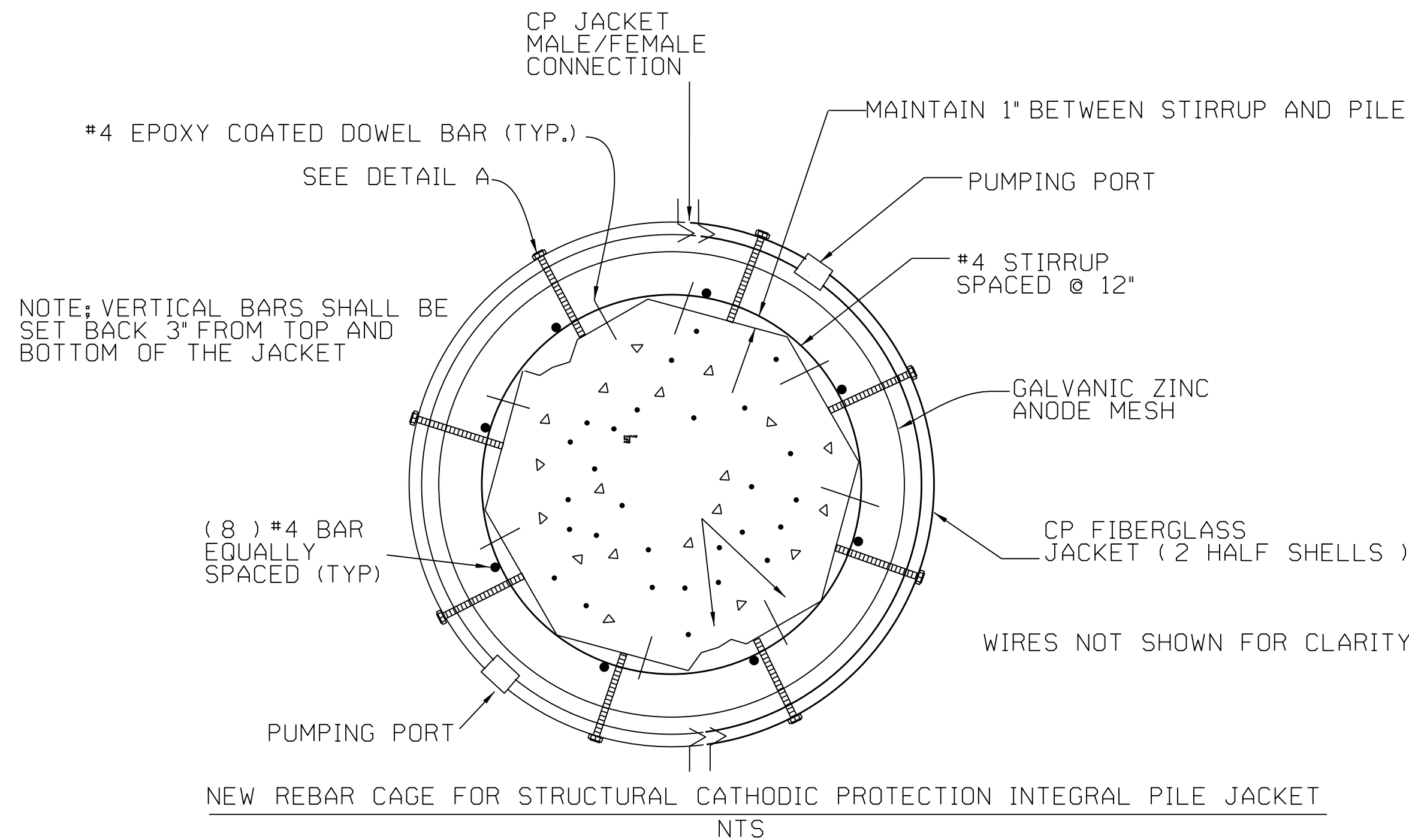
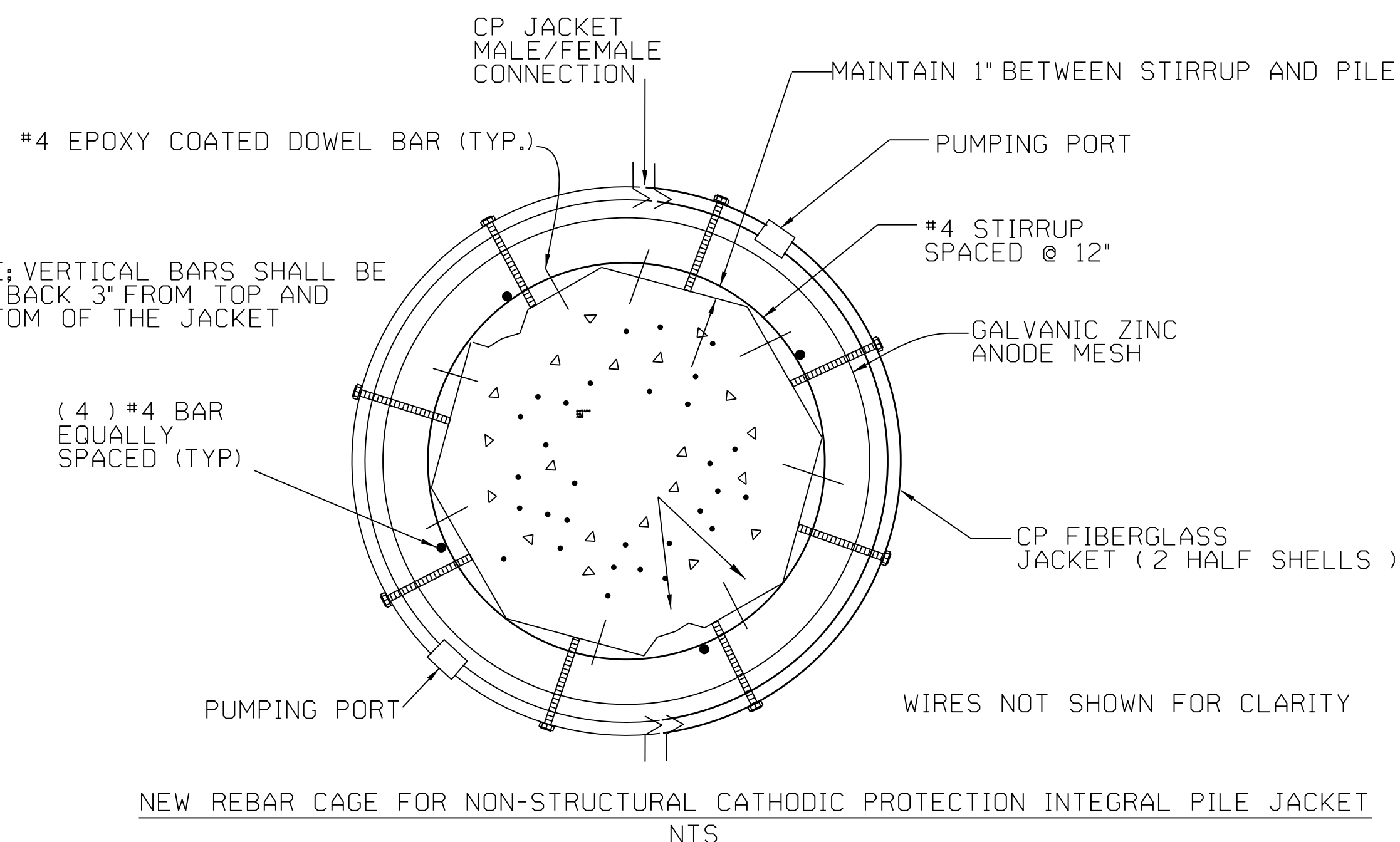
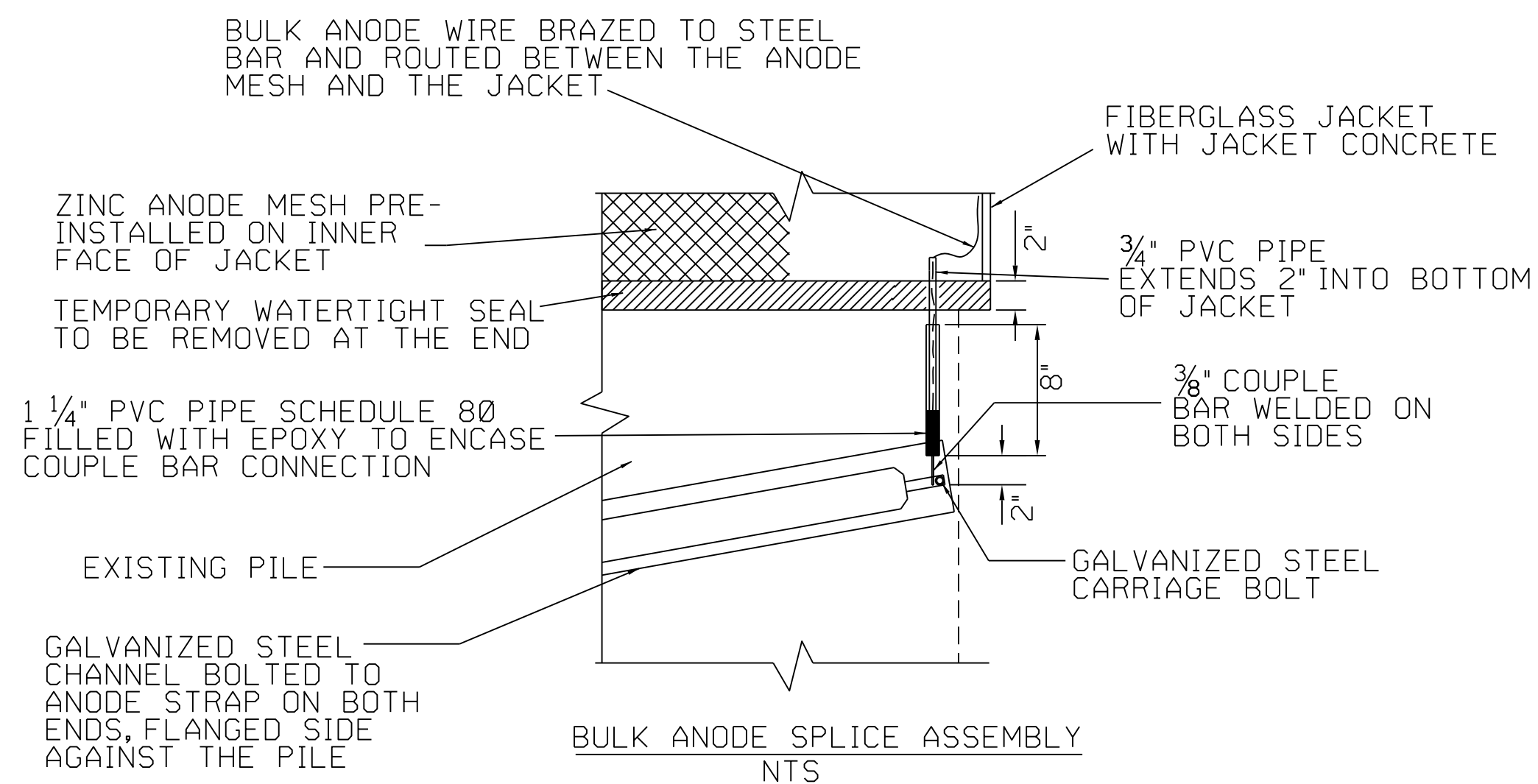


NOTES:

1. STRUCTURAL CP JACKET SHALL BE REQUIRED ON PILES AS SPECIFIED ON PILE JACKET REPAIR TABLES AND AS PER "GALVANIC CATHODIC PROTECTION INTEGRAL PILE JACKET" SPECIAL PROVISION.
2. ALL COMPONENTS OF THE BULK ANODE ASSEMBLY SHALL BE HOT DIPPED GALVANIZED.
3. PUNCH SQUARE HOLES FOR BOLTS IN 2" CHANNEL PRIOR TO HOT DIP GALVANIZING.
4. THE MINIMUM DIMENSIONS OF THE 2" STEEL CHANNEL SHALL BE 2" X 1" X 1/16" (CHANNEL TYPE C121316).
5. THE BULK ANODE WIRES SHALL BE ROUTED TO THE JUNCTION BOX BY ATTACHING THE WIRES TO THE ANODE MESH IN THE JACKET.

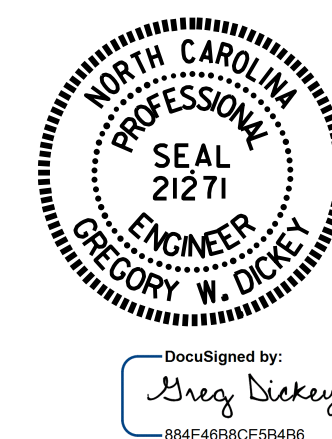


- NOTES:
1. JACKET REINFORCEMENT NOT SHOWN FOR CLARITY.
 2. NYLON SPACER TO TOUCH CONCRETE SURFACE TO PREVENT THE CP JACKET FROM DEFORMING. (FASTEN EVERY 2.25 SQUARE FEET, OR 1'-6" SPACING IN BOTH DIRECTIONS).
 3. NYLON SPACERS TO BE CUT SUCH THAT A 6" GAP EXISTS BETWEEN THE EXISTING CONCRETE PILE SURFACE AND THE INTERIOR JACKET SURFACE.



PROJECT NO. B-5939
CARTERET COUNTY
 BRIDGE NO. 6

SHEET 6 OF 7



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GALVANIC CATHODIC PROTECTION INTEGRAL PILE JACKET DETAILS

CHECKED BY : G.W.DICKEY DATE : 2/2017

DRAWN: KE 12/29/16
 CHECKED: SV 12/29/16

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 www.SivaCorrosion.com
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 West Chester, PA 19380-19383
 (P) (610) 692-6551

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S2-67
2			4			