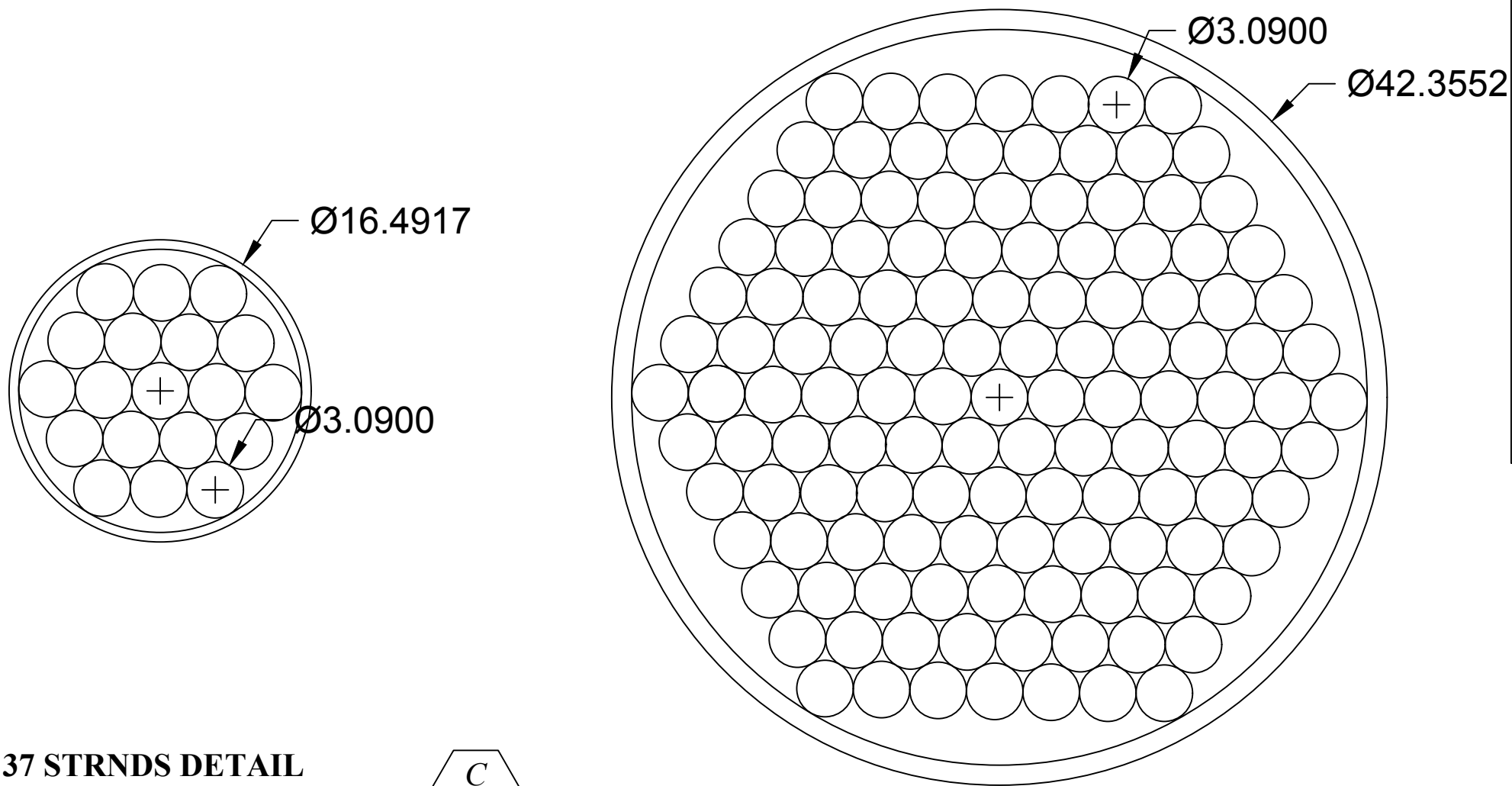


GENERAL SHEET NOTE

- 1. COMPRESSIVE STRENGTH OF CONCRETE USED IN THIS PROJECT, INCLUDING TOWER, CONCRETE BRIDGE DECK, AND EMBANKMENT, SHALL BE 8 KSI PER ASTM STANDARD.
- 2. STRUCTURAL STEEL AND REINFORCEMENT USED IN THIS PROJECT SHALL BE GRADE 50 PER ASTM STANDARD.
- 3. STAY CABLES SHALL BE COMPOSED OF GALVANIZED 15.7 MM DIAMETER LOW RELAXATION STRAND MEETING THE REQUIREMENTS SPECIFIED IN ASTM A416 FOR GRADE 270 STRAND.



CABLE 37 STRNDS DETAIL

SCALE: 1- 1/2 " = 1' - 0"

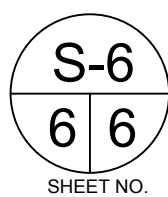


BACK TIE 127 STRNDS DETAIL

SCALE: 1- 1/2 " = 1' - 0"



BYZANTINE
STRUCTURE



J ST. BRIDGE REPLACEMENT

CROSS SECTION
CABLE AND BACK TIE

DATE:4/24/2017

SCALE: AS SHOWN