

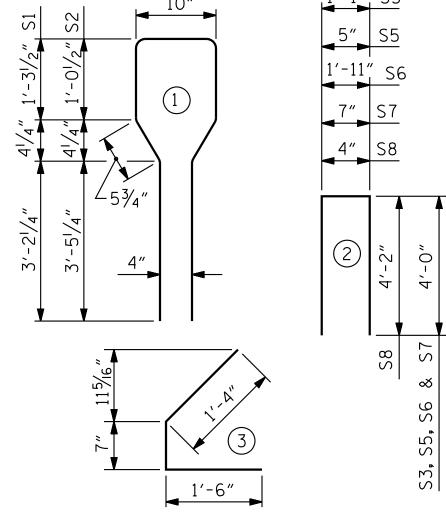
0.6" Ø L. R. GRADE 270 STRANDS

ULTIMATE APPLIED PRESTRESS STRENGTH (LBS. PER STRAND) (LBS. PER STRAND) 43,950

REINFORCING STEEL FOR ONE GIRDER TYPE | LENGTH | WEIGHT 10'-9" 632 10'-9" 194 2 9'-1" 24 3 3′-5″ | 146 2 8′-5″ 34 9′-11″ 13 8′-7″ 23 2 8′-8″ 36 STR 7′-0″ | 47

BAR TYPES

ALL BAR DIMENSIONS ARE OUT-TO-OUT



QUANTITIES FOR ONE GIRDER REINFORCING | 9,000 PSI | 0.6" Ø L.R. CONCRETE C.Y. No. 48 GIRDERS REQUIRED TOTAL LENGTH 745′-6″

PROJECT NO. U-2525C GUILFORD COUNTY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STANDARD

AASHTO TYPE IV PRESTRESSED CONCRETE GIRDER

SHEET NO. S2-11 DATE: TOTAL SHEETS 29

STD. NO. PCG3