



**SHEETS READ FOR BRIDGE ONLY**

- PLAN & PROFILE
- GENERAL LAYOUT & SLAB DETAILS
- STEEL SUPERSTRUCTURE DETAILS
- NEW BRIDGE SEATS ON PIER ABUTTS
- NEW ABUTMENTS #1 & #2
- STANDARD SHEET 5-B-5, RAILING DETAILS
- STANDARD SHEET 3B-20, DETAIL A, DRAINS
- STANDARD SHEET 3B-11, BARRICADES, SIGNS, ETC.
- CROSS SECTIONS

**QUANTITIES FOR BRIDGE**

- 15 CHANNEL EXCAVATION 100 CY
- 16 STRUCTURE EXCAVATION 110 CY
- 108 TEMP. BRIDGES & MAINTENANCE OF TRAFFIC 1 L.S.
- 41A CONCRETE CLASS 'A' 180 CY
- 41C CONCRETE CLASS 'C' 22 CY
- 42 REINFORCING STEEL 4766 LBS.
- 43 STEEL SUPERSTRUCTURE (73000) 1 L.S.
- 60 EIP END FOR BANK PROTECT HEAVY TYPE 350 CY
- 69A HEAVY STONE FILL, MODIFIED 380 CY
- 80A CABLE GUARD RAIL 290 LF
- 102 FINISH GRADING, FERTILIZING & SODDING 960 SY
- 103 COMMERCIAL FERTILIZING FOR GRASSES 700 LBS.
- 105 GRASS SOD 960 SY
- 106 TOP SOIL 80 CY
- RAISING PRESENT SUPERSTRUCTURE 1 L.S.

	PRESENT BRIDGE	PROPOSED BRIDGE
TYPE	1 span, Conc. Deck, 5 Beams SW*20	3 spans, Conc. Deck, 5 Beams SW*20
SPAN	20.0'	27.1', 24.4', 27.1', 14.6', 20.0'
ROWAY CLEAR	20.0'	20.0'
WATERWAY HEIGHT	14.0'	54'
WATERWAY AREA	780 sq'	1600 sq'

BM B-19 Point spot on Conc. Road, 14 ft. N. of Sta. 70+42 - Elev. 644.29  
 BM T (Shady Hill Road) S.I.R. 15" Pine 84 ft. Lt. Sta. 62+70. Elev. 722.61

WRIGHTSVILLE (SECT. 2)  
 SERIES ST. 212-L  
 SHEET 54 OF 125 SHEETS