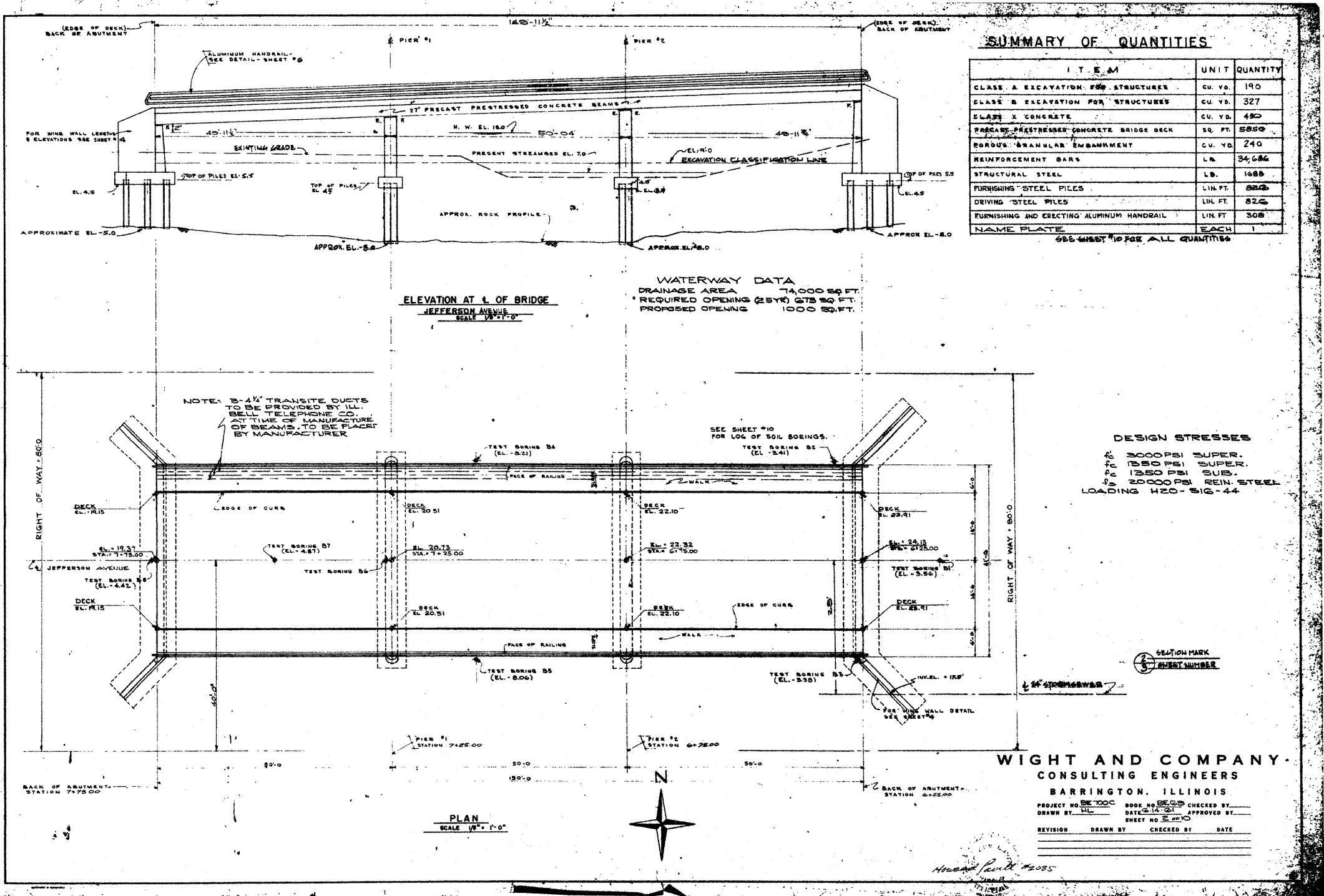


Sheet 109
Contract
83827



SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
CLASS A EXCAVATION FOR STRUCTURES	CU. YD.	190
CLASS B EXCAVATION FOR STRUCTURES	CU. YD.	327
CLASS X CONCRETE	CU. YD.	490
PRECAST PRESTRESSED CONCRETE BRIDGE DECK	SQ. FT.	5850
BORDO'S GRANULAR EMBANKMENT	CU. YD.	240
REINFORCEMENT BARS	L.B.	34,686
STRUCTURAL STEEL	L.B.	1688
FURNISHING STEEL PILES	LIN. FT.	822
DRIVING STEEL PILES	LIN. FT.	822
FURNISHING AND ERECTING ALUMINUM HANDRAIL	LIN. FT.	308
NAME PLATE	EACH	1

SEE SHEET #10 FOR ALL QUANTITIES

WATERWAY DATA
 DRAINAGE AREA 74,000 SQ. FT.
 REQUIRED OPENING (25YR) 678 SQ. FT.
 PROPOSED OPENING 1000 SQ. FT.

DESIGN STRESSES
 f_c 3000 PSI SUPER.
 f_c 1350 PSI SUPER.
 f_c 1350 PSI SUB.
 f_s 20000 PSI REIN. STEEL
 LOADING H20-S16-44

WIGHT AND COMPANY
 CONSULTING ENGINEERS
 BARRINGTON, ILLINOIS

PROJECT NO. BE 1000 BOOK NO. BE 605 CHECKED BY _____
 DRAWN BY HL DATE 11/21/51 APPROVED BY _____
 SHEET NO. 10 OF 10

REVISION _____ DRAWN BY _____ CHECKED BY _____ DATE _____

Howard Smith #2085