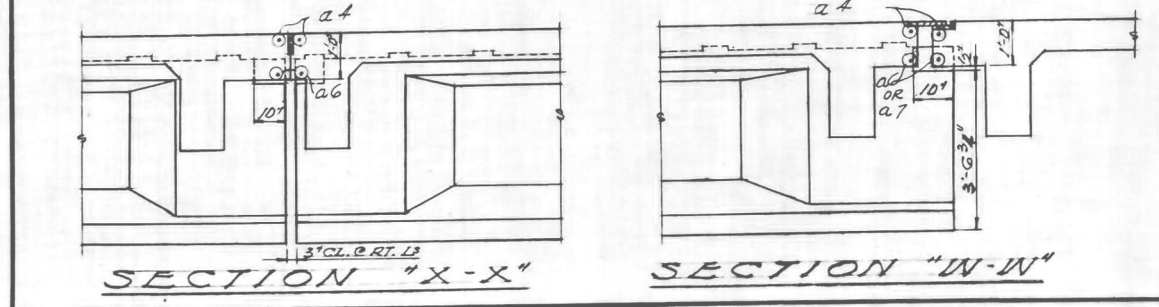


BILL OF MATERIALS-SUPERSTRUCTURE

ITEM	UNIT	TOTAL
CLASS X CONCRETE	CU. YDS.	275.7
REINFORCEMENT BARS	LBS.	52,180
METAL HANDRAIL	LIN. FT.	591
STRUCTURAL STEEL	LBS.	12,850
FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS	LIN. FT.	1,534

TABLE OF "Y" DIMENSIONS

BEAMS	SPANS 144		SPANS 243	
	Y ₂₅	Y ₅₀	Y ₂₅	Y ₅₀
EXTERIOR	14"	38"	14"	15"
1ST. INTERIOR	3 1/2"	14"	3 1/2"	9 1/2"
OTHER INTERIOR	15"	3 1/2"	15"	9 1/2"



ALFRED BENESCH & ASSOCIATES CONSULTING ENGINEERS
10 SOUTH WABASH AVENUE GOZ CHICAGO, ILLINOIS

DECK REINFORCEMENT PLAN
GRADE SEPARATION
CROSS ROAD
OVER FAI. ROUTE 80
FA PROJECT
FAI ROUTE 80 SECTION (32,47)-4
GRUNDY-KENDALL COUNTY
STATION 1574+07.48