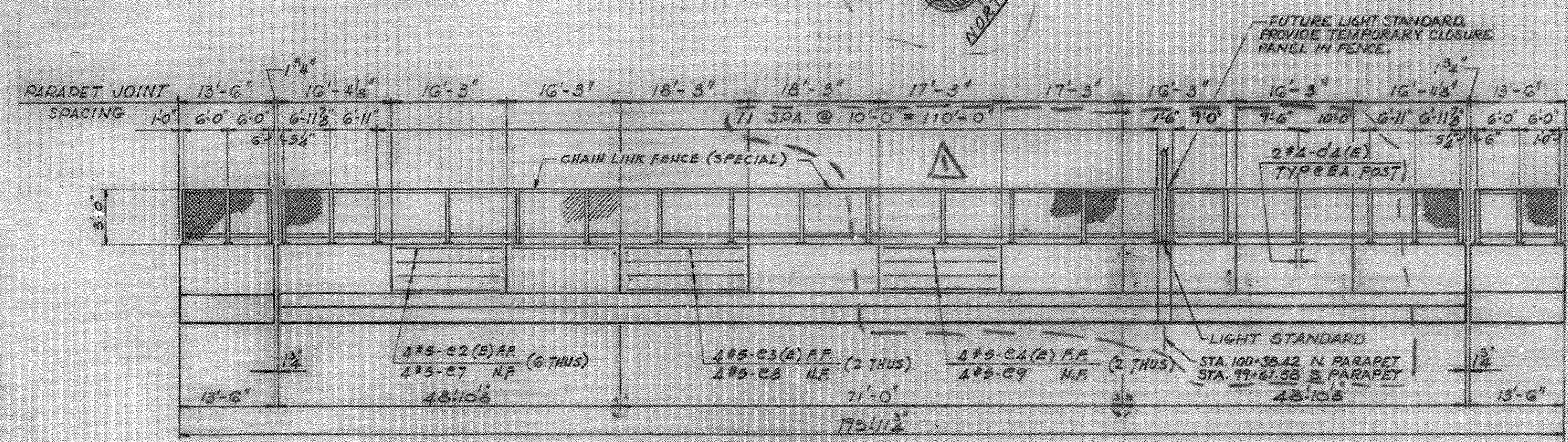


PLAN

PLAN LIGHT STANDARD SUPPORT



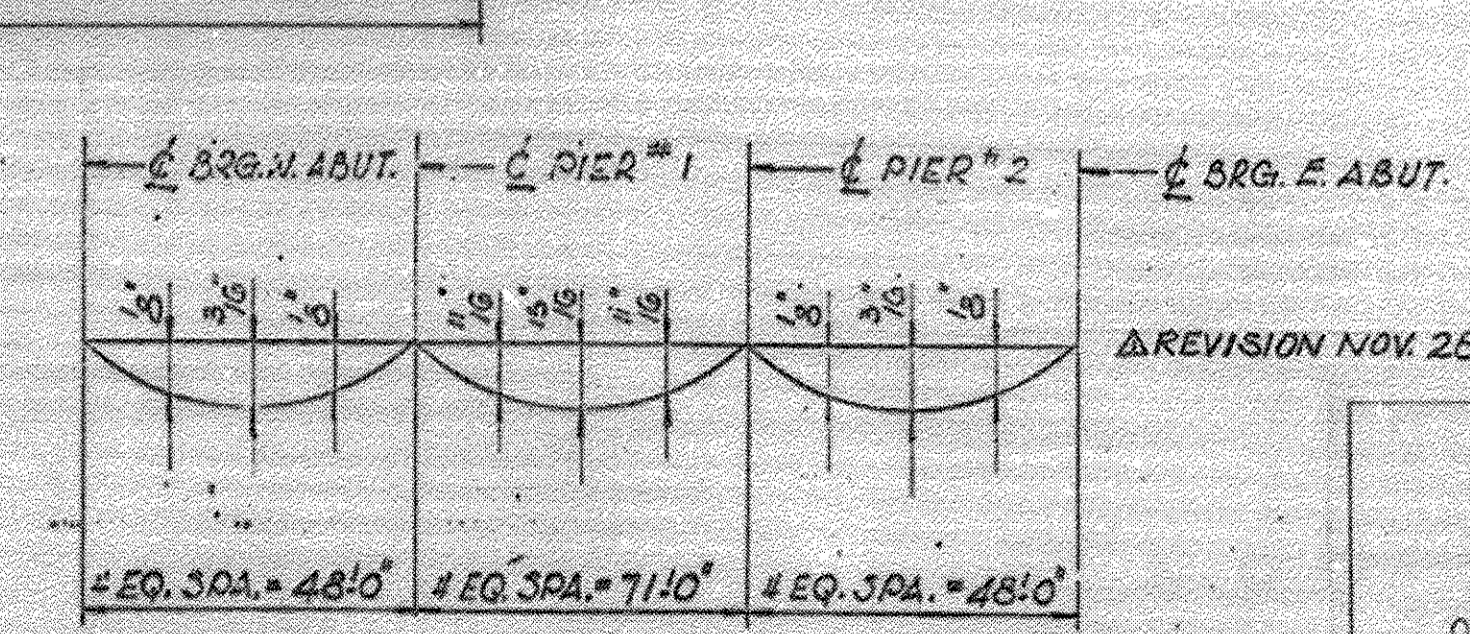
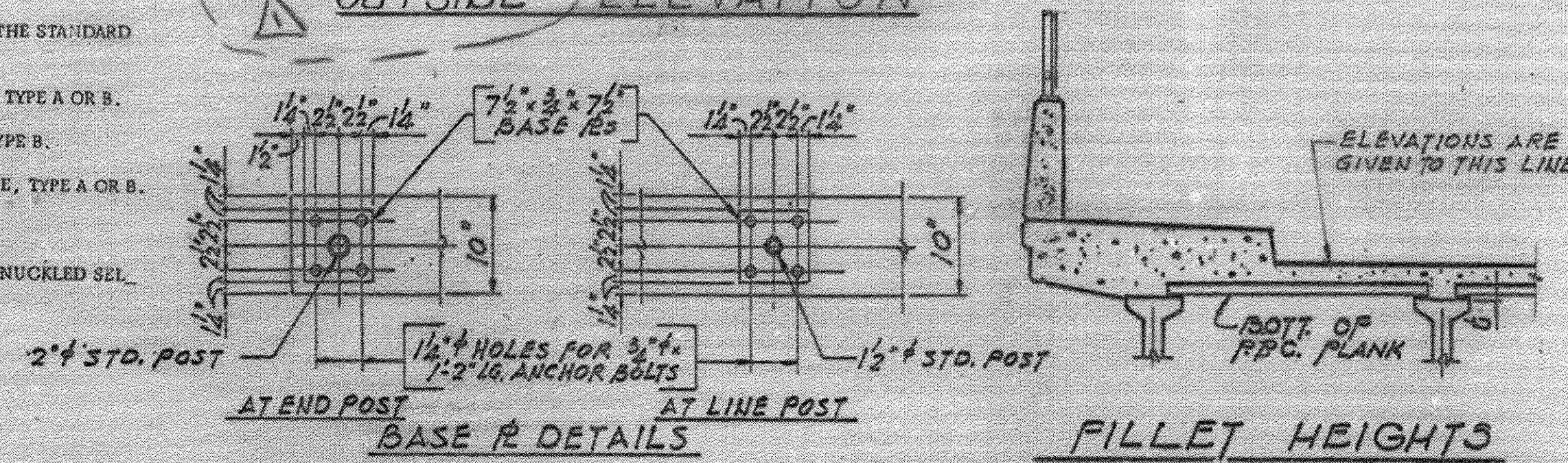
OUTSIDE ELEVATION

NOTE:
TO DETERMINE "H" AFTER ALL P.P.C. I-BEAMS HAVE BEEN ERRECTED, ELEVATIONS OF THE TOP OF THE BEAMS SHALL BE TAKEN AT INTERVALS SHOWN. THESE ELEVATIONS SUBTRACTED ALGEBRAICALLY FROM THE "GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION" SHOWN, MINUS SLAB AND PRESTRESSED PLANK THICKNESS, EQUALS THE THICKNESS OF MORTAR TO BE PLACED UNDER THE PRESTRESSED PLANK. MINIMUM MORTAR THICKNESS TO BE 1/4".

BILL OF MATERIAL

BAR	N ^o	SIZE	LENGTH	SHAPE	
Q2(E)	48	#5	15'11"	—	
Q3(E)	16	#5	17'11"	—	
Q4(E)	16	#5	16'11"	—	
Q7	48	#5	15'11"	—	
Q8	16	#5	17'11"	—	
Q9	16	#5	16'11"	—	
d4(E)	100	#4	2'1"	□	
CLASS "X" CONCRETE				CU YDS	31.3
REINFORCEMENT BARS EPOXY COATED				LIBS.	1480
REINFORCEMENT BARS				LIBS.	1580
CHAIN LINK FENCE (SPECIAL) UN. FF.					388

NOTE:
MATERIALS SHALL CONFORM TO ARTICLE 710.33 OF THE STANDARD SPECIFICATIONS.
TERMINAL POSTS SHALL BE 2-3/8" O.D. STEEL PIPE, TYPE A OR B.
LINE POSTS SHALL BE 1.90" O.D. PIPE, TYPE A OR TYPE B.
HORIZONTAL BRACES SHALL BE 1.66" O.D. STEEL PIPE, TYPE A OR B.
POST TOPS SHALL BE USED ON ALL PIPE POSTS.
FABRIC SHALL BE ZINC COATED STEEL FABRIC WITH KNUCKLED SEAM EDGE.



DEAD LOAD DEFLECTION DIAGRAM (INCLUDES WEIGHT OF CONCRETE SLAB ONLY)

TOP OF SLAB ELEVATION & PARAPET DETAILS
BROWN AVE.
OVER NORTH SHORE CHANNEL
OF METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO
EVANSTON, ILLINOIS
STATION 100+00.00

FILE NAME =	USER NAME =	DESIGNED =	REVISED =
0166953.043.Exist4.dgn	eship	MJF	-
PLOT SCALE =	CHECKED =	EF	REVISED =
2/19/2013	RMC	-	-
	EF	REVISED =	-
	-	REVISED =	-

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00251-00-BR	COOK	118	96
			CONTRACT NO.	63817
ILLINOIS FED. AID PROJECT				