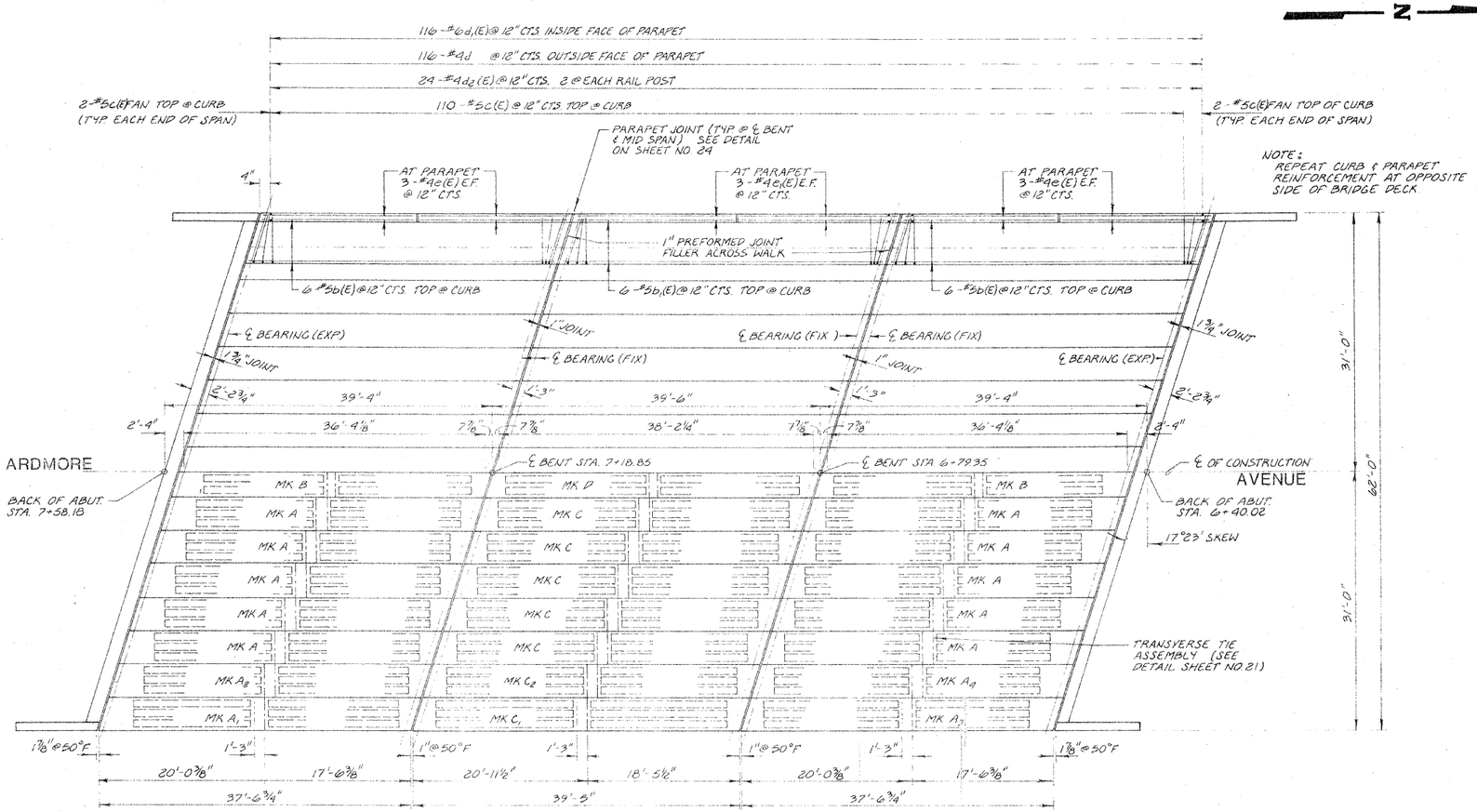
0015-19

Contract 63601
Sheet 5

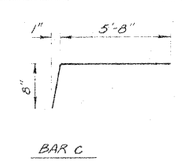
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2651	76-00046-00-GS	DUPAGE	36	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT MG-5003(100)		

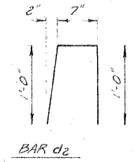


DECK FRAMING PLAN

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
b(E)	24	#5	37'-2"	
b1(E)	12	#5	39'-0"	
e(E)	48	#4	18'-4"	
e1(E)	24	#4	19'-4"	
c(E)	244	#5	6'-4"	
d	232	#4	3'-6"	
d1(E)	232	#6	3'-6"	
d2(E)	48	#4	2'-8"	
P.C.M. FAIRING COURSE		LIN. FT.	1,600	
CLASS X CONCRETE		CU. YDS.	68	
REINF. BARS (EPOXY COATED)		POUNDS	5,235	
REINFORCEMENT BARS		POUNDS	545	
PRESTRESSED CONCRETE DECK BEAMS 17"		SQ. FT.	7,103	

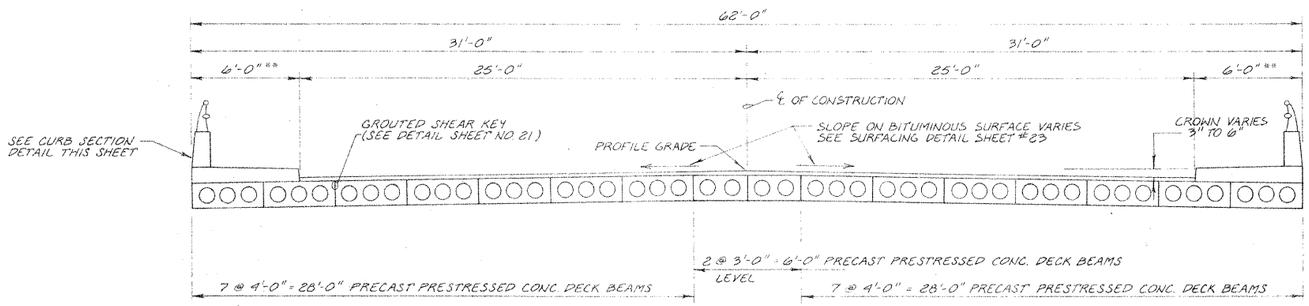




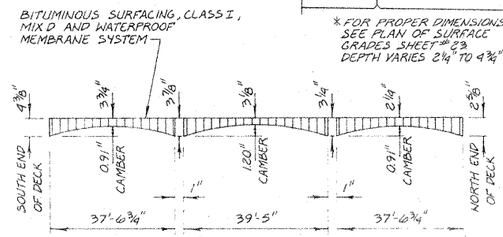
REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED SEE SPECIAL PROVISIONS

NOTE: REPEAT CURB & PARAPET REINFORCEMENT AT OPPOSITE SIDE OF BRIDGE DECK.

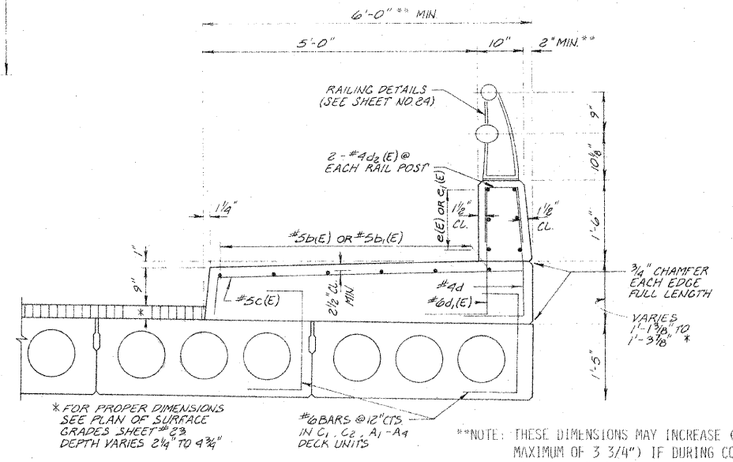
NOTE: DECK TO HAVE * CLASS I BIT. CONC. WEARING SURFACE INCLUDING THICKNESS OF WATERPROOF MEMBRANE SYSTEM.



CROSS SECTION
(PERPENDICULAR TO ℄ CONSTRUCTION)



CLASS I PROFILE AT ℄ CONSTRUCTION



CURB SECTION

**NOTE: THESE DIMENSIONS MAY INCREASE (A MAXIMUM OF 3 3/4") IF DURING CONSTRUCTION THE ACTUAL OUTSIDE EDGE OF THE DECK BEAMS FALLS OUTSIDE OF THE PLANNED LOCATION.

REVISIONS	
NAME	DATE
D.C.N.	1-30-78
Added	7-21-11

ILLINOIS DIVISION OF HIGHWAYS

DECK FRAMING PLAN & DETAILS

ARDMORE AVENUE BRIDGE

SCALE: AS SHOWN — DRAWN BY: D.C.N.

DATE: 12-28-77 — CHECKED BY: G.A.S.

0015-19