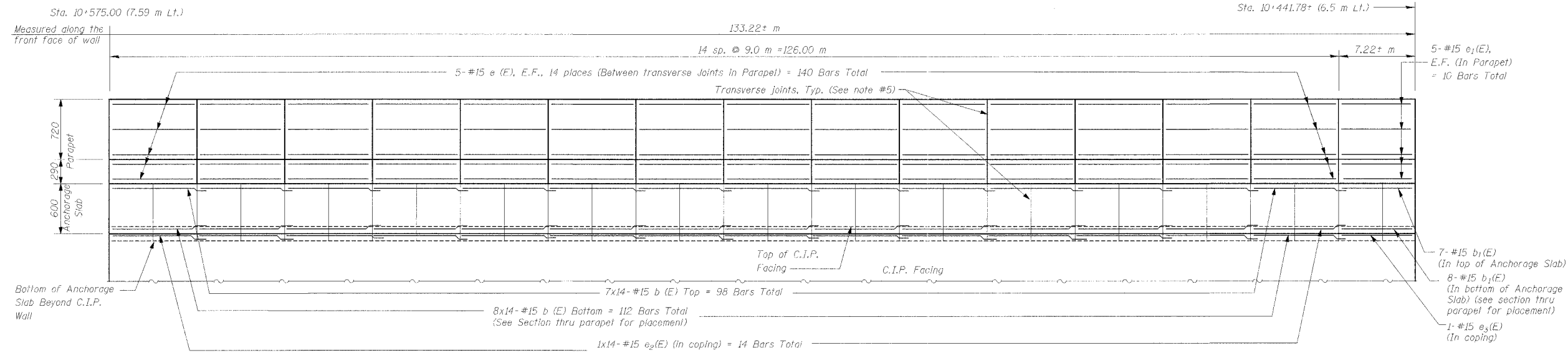


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

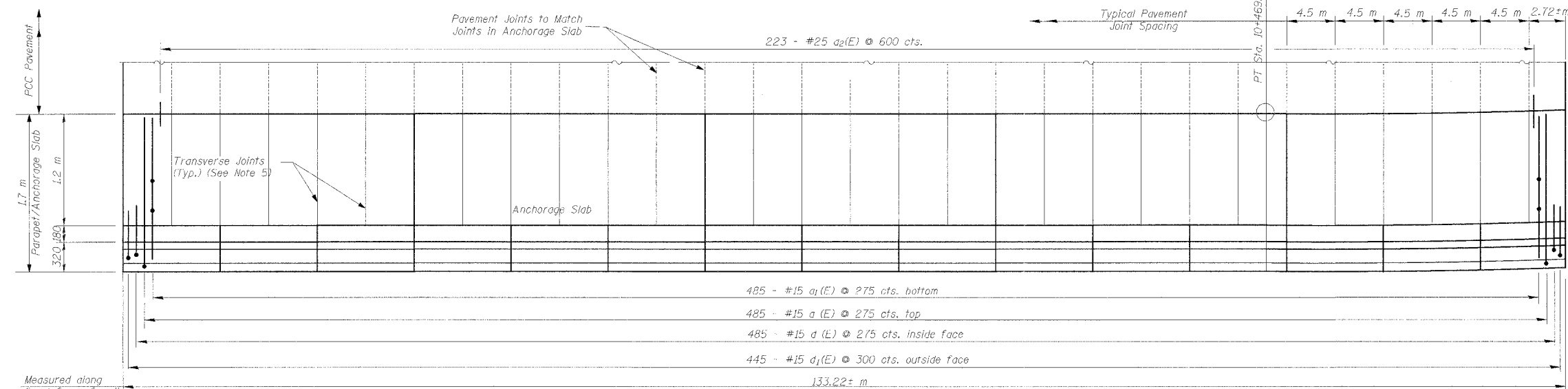
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 OF 10 SHEETS
F.A.I. 74	(72-7)R-3	PEORIA	1360	1044	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract No. 68200



**FRONT ELEVATION OF PARAPET & ANCHORAGE SLAB**

(Looking South)



**PLAN OF PARAPET & ANCHORAGE SLAB**

NOTES:

- Longitudinal bars in the Anchorage Slab shall be continuous through the sawed joints. Longitudinal bars in the parapet shall not pass through the parapet joints. Maintain 50 mm end clearance. Bars may be field cut to fit where distance between joints varies with horizontal curvature.
- Bars indicated 1x2-#15 etc. indicates 1 line of bars with 2 lengths per line.
- Reinforcement bars designated (E) shall be epoxy coated.
- Contractor shall ensure that the top of P.J.F. is clear of select fill or other debris before placing Anchorage Slab concrete.
- Sawed contraction joints shall be placed in the anchorage slab to radially match the transverse joints in the pavement. See Std. 483001 & 420001-03 for contraction and expansion joint details in anchorage slab. Parapet joints shall be located at every other sawed anchorage slab joint. Parapet contraction joints shall be aluminum sheeted full height if cast-in-place, saw-cut full height if slip formed.
- At 165 mm deep sawed Contraction Joints in anchorage slab, shift a(E) bars as required for 100 mm horizontal clearance from joint and field bend b(E) & b1(E) bars in top of anchorage slab to provide 220 mm clearance from top of slab.
- Lap splice for #15(F) shall be 640 mm

**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
a (E)	485	#15	2.03	┌
a1(E)	485	#15	1.65	└
a2(E)	223	#25	1.00	—
b (E)	210	#15	9.64	—
b1(E)	15	#15	7.17	—
b2(E)	14	#15	6.74	—
b3(E)	7	#15	4.9	—
d (E)	485	#15	1.61	┌
d1(E)	445	#15	2.19	└
e (E)	140	#15	8.9	—
e1(E)	10	#15	7.12	—
e2(E)	14	#15	9.64	—
e3(E)	1	#15	7.17	—
s (E)	6	#15	1.57	┌
s1(E)	55	#15	1.63	└
Concrete Superstructure			m <sup>3</sup>	40.8
Concrete Structures			m <sup>3</sup>	137.9
Reinforcement Bars, Epoxy Coated			kg	12,430



SECTIONS AND DETAILS  
RAMP C-3 OVER DRY RUN CREEK  
F.A.I. RTE 74(I-74) SECTION (72-7)R-3  
PEORIA COUNTY  
STA. 10+442.15 TO STA. 10+575 (RAMP C-3)  
STRUCTURE NUMBER 072-8618 - WALL 18B

DESIGNED	GEK
CHECKED	
DRAWN	GEK
CHECKED	



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