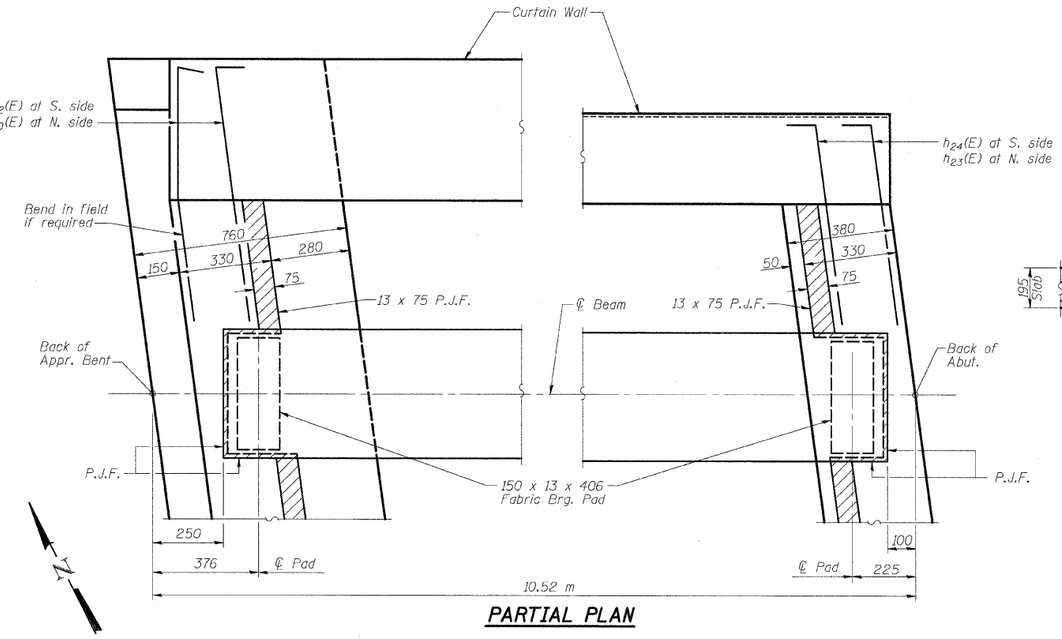
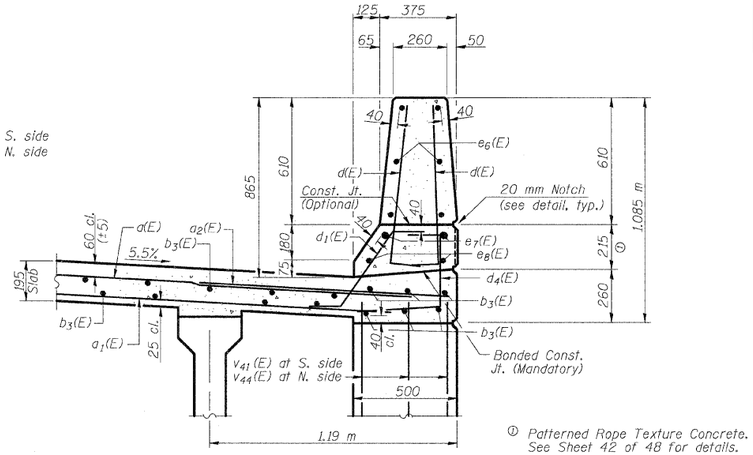
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. R. I. F. A. P. 310	*	MADISON	239	139
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 17
48 SHEETS

* 60-15HB-1 CONTRACT NO. 76635



PARTIAL PLAN



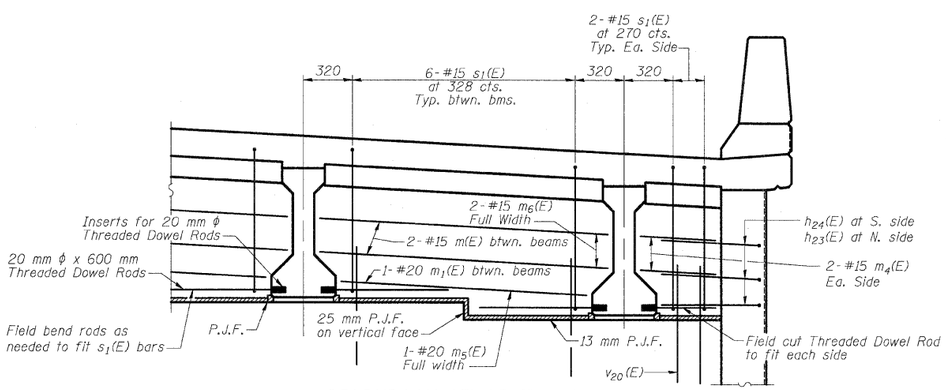
SECTION THRU PARAPET

(Near Bent)

① Patterned Rope Texture Concrete. See Sheet 42 of 48 for details.

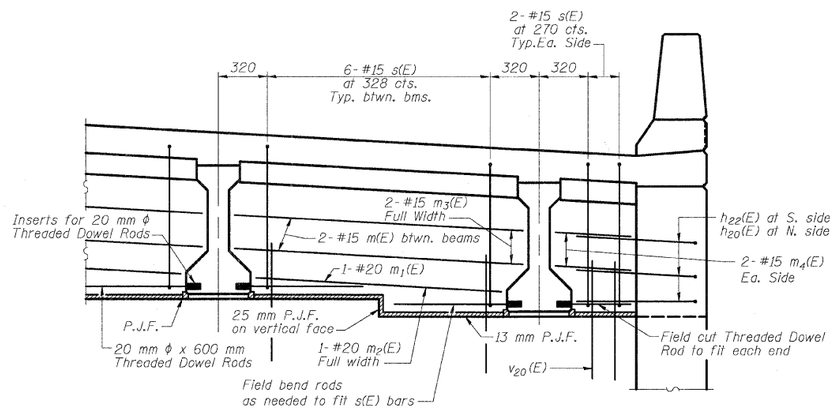
N.B. WEST APPROACH SLAB BILL OF MATERIAL

Bar	No.	Size (#)	Length (m)	Shape
d(E)	65	#15	13.34	—
a_1(E)	47	#15	13.14	—
a_2(E)	64	#20	1.20	—
a_3(E)	4	#15	13.40	—
b_3(E)	99	#15	10.27	—
d(E)	152	#15	0.91	L
d_1(E)	70	#15	0.73	⌐
d_4(E)	76	#15	0.91	L
d_5(E)	6	#15	0.79	L
e_6(E)	24	#15	5.10	—
e_7(E)	4	#25	10.27	—
e_8(E)	4	#15	10.27	—
m(E)	20	#15	2.05	—
m_1(E)	10	#20	1.75	—
m_2(E)	1	#20	13.42	—
m_3(E)	2	#15	13.42	—
m_4(E)	8	#15	0.53	—
m_5(E)	1	#20	12.81	—
m_6(E)	2	#15	12.81	—
s(E)	34	#15	2.32	⊏
s_1(E)	34	#15	2.54	U
v_{77}(E)	45	#15	0.75	—
Reinforcement Bars, Epoxy Coated		kg	5590	
Concrete Superstructure		m^3	44.3	
Bridge Deck Grooving		m^2	133	
Protective Coat		m^2	157	
Form Liner Textured Surface		m^2	5	



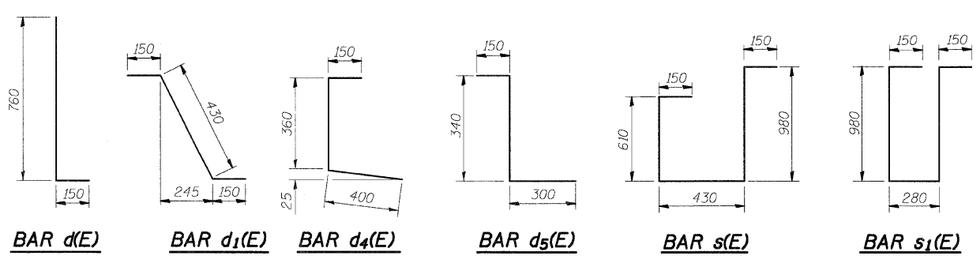
DIAPHRAGM AT ABUTMENT

For location of m(E), m_1(E), m_4(E), m_5(E), and m_6(E) bars see Section A-A on Sheet 16 of 48. Dimensions are perpendicular to ℄ Beam.



DIAPHRAGM AT APPROACH BENT

For location of m(E), m_1(E), m_2(E), m_3(E), and m_4(E) bars see Section B-B on sheet 16 of 48. Dimensions are perpendicular to ℄ Beam.



DESIGNED	ADL
CHECKED	WLW
DRAWN	ADL/DGM
CHECKED	WLW

SA-1D-R (M) 4-30-97

Notes:
See sheets 32, 33, and 34 of 48 for h_{20}(E), h_{22}(E), h_{23}(E), h_{24}(E), v_{20}(E), v_{41}(E) and v_{44}(E) bars.
Work this sheet with sheet 16 of 48.

N.B. WEST APPROACH SLAB (2 OF 2)
FAP RTE. 310 (IL RTE. 255) OVER
CH ROUTE 4 (HUMBERT ROAD)
SECTION 60-15HB-1
MADISON COUNTY
STATION 38+829.909
SN 060-0308 (NB) & 060-0309 (SB)

Klingner & Assoc., P.C.

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