

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	155
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-				

SHEET NO. 19

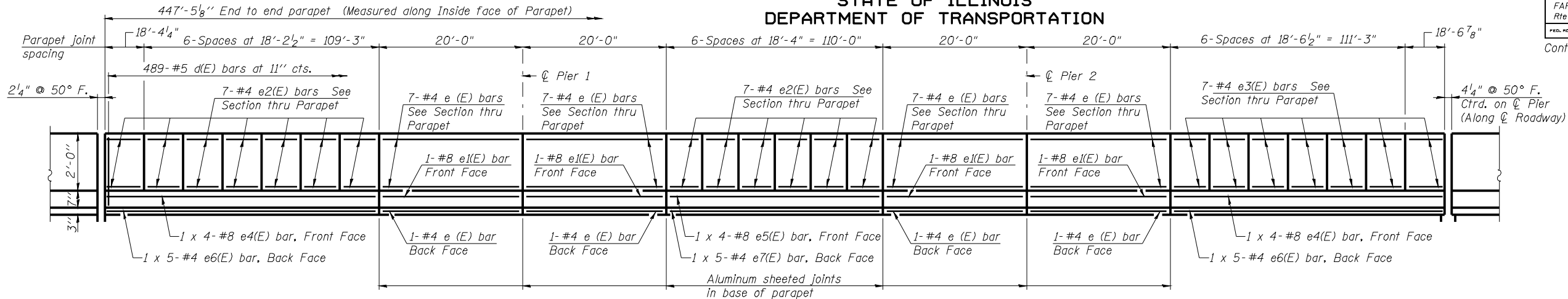
86 SHEETS

Contract #72A76

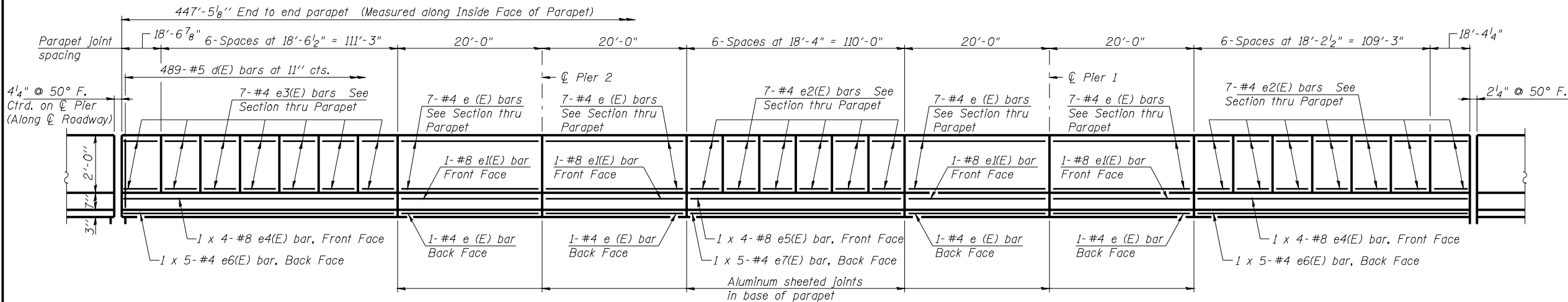
BILL OF MATERIAL
SUPERSTRUCTURE - UNIT 1

Bar	No.	Size	Length	Shape
a(E)	1363	#5	37'-0"	—
a1(E)	1644	#6	6'-0"	—
a2(E)	15	#5	8'-2"	—
a3(E)	1	#5	36'-0"	—
a4(E)	4	#5	39'-9"	—
a5(E)	6	#5	9'-5"	—
a6(E)	2	#5	39'-9"	—
a7(E)	64	#5	1'-6"	—
b(E)	1191	#5	30'-1"	—
b1(E)	82	#5	16'-2"	—
b2(E)	240	#6	32'-0"	—
d(E)	978	#5	5'-7"	—
d1(E)	978	#5	7'-9"	—
e(E)	64	#4	19'-9"	—
e1(E)	8	#8	19'-9"	—
e2(E)	182	#4	17'-11"	—
e3(E)	98	#4	18'-2"	—
e4(E)	16	#8	34'-11"	—
e5(E)	8	#8	30'-0"	—
e6(E)	20	#4	27'-0"	—
e7(E)	10	#4	23'-0"	—
x1(E)	30	#5	6'-5"	—
x2(E)	30	#5	5'-7"	—
Reinforcement Bars, Epoxy Coated			Pound	139620
Concrete Superstructure			Cu. Yds.	562.4

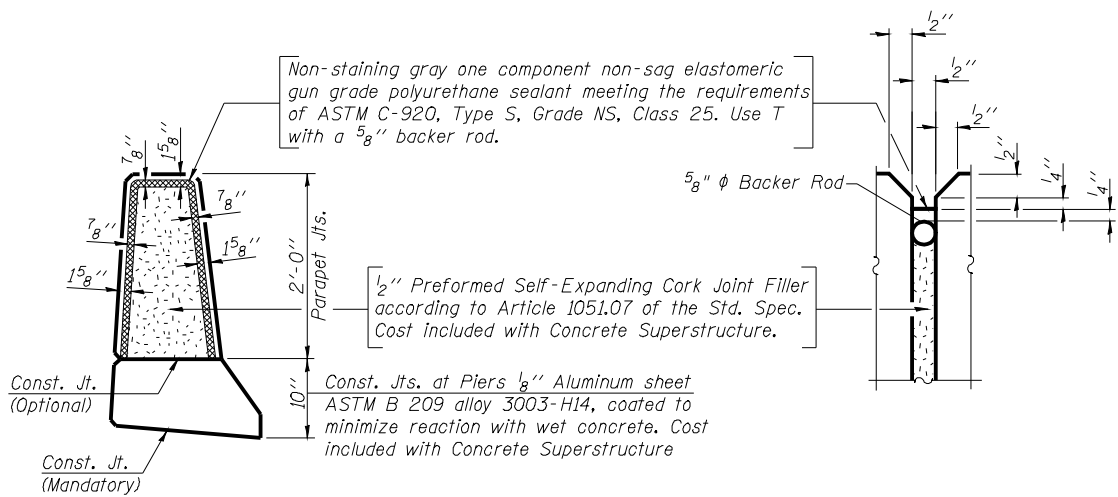
Bars indicated thus 1 x 4-#5 etc. indicates 1 line of bars with 4 lengths per line.



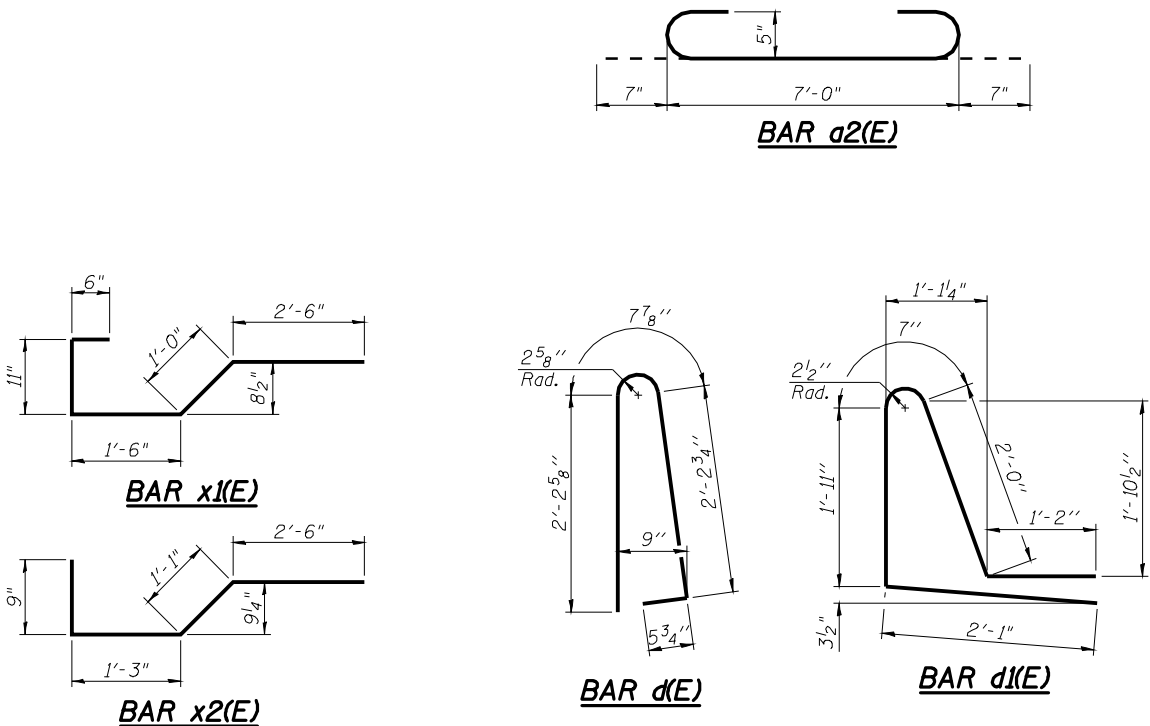
UNIT 1 - INSIDE ELEVATION OF EAST PARAPET



UNIT 1 - INSIDE ELEVATION OF WEST PARAPET



PARAPET JOINT DETAILS



MINIMUM BAR LAP

- #4 bar = 1'-4" (Parapet)
- #5 bar = 2'-2"
- #6 bar = 2'-7"
- #8 bar = 3'-5" (Parapet)

UNIT 1 - SUPERSTRUCTURE DETAILS
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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HANSON
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JOB NO.

07S2026

DATE

03/27/09

Mod: 3/2009 08016GM
C:\m\work\PM100\LAUS\HVR\2034498-000-050 Master Sheet 11.dgn
LAYOUT Red 09/12/09
DRAW DAB 09/30/09
REVIEW TEH 09/30/09