

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 754	4RS-2, 4BR	CALHOUN	87	43
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76269

**SUPERSTRUCTURE
BILL OF MATERIAL**

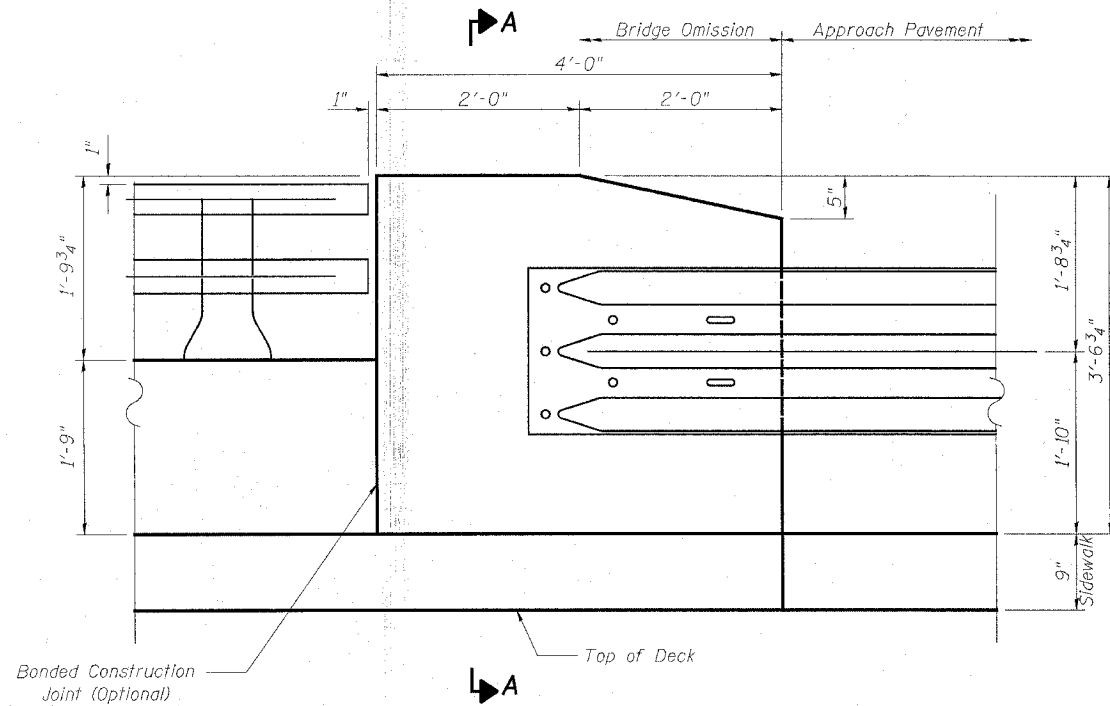
Bar	No.	Size	Length	Shape
a(E)	132	#5	17'-2"	
a ₁ (E)	101	#5	16'-9"	
a ₂ (E)	134	#6	4'-6"	
a ₃ (E)	132	#5	21'-9"	
a ₄ (E)	101	#5	21'-4"	
a ₅ (E)	4	#5	22'-2"	
a ₆ (E)	4	#5	17'-5"	
b(E)	153	#5	29'-5"	
b ₁ (E)	108	#5	29'-5"	
c(E)	168	#5	1'-9"	
c ₁ (E)	84	#5	4'-6"	
d(E)	91	#5	3'-0"	
d ₁ (E)	85	#5	2'-5"	
d ₂ (E)	91	#4	3'-0"	
d ₃ (E)	91	#4	3'-8"	
d ₄ (E)	6	#4	2'-1"	
d ₅ (E)	84	#4	4'-7"	
d ₆ (E)	111	#5	3'-9"	
d ₇ (E)	18	#4	2'-0"	
d ₈ (E)	6	#5	3'-1"	
d ₉ (E)	6	#5	3'-4"	
d ₁₀ (E)	4	#4	3'-1"	
d ₁₁ (E)	4	#4	3'-4"	
e(E)	60	#4	16'-2"	
e ₁ (E)	6	#8	31'-4"	
e ₂ (E)	6	#5	29'-4"	
e ₃ (E)	4	#4	3'-8"	
e ₄ (E)	8	#4	3'-8"	
m(E)	4	#6	17'-0"	
m ₁ (E)	6	#6	17'-3"	
m ₂ (E)	28	#6	8'-5"	
m ₃ (E)	12	#6	5'-3"	
m ₄ (E)	4	#6	2'-4"	
m ₅ (E)	6	#6	22'-6"	
m ₆ (E)	4	#6	21'-10"	
s(E)	84	#5	6'-3"	
s ₁ (E)	78	#5	10'-3"	
v(E)	70	#5	4'-4"	
Reinforcement Bars, Epoxy Coated			Pound	24880
Concrete Superstructure			Cu. Yds.	140.2

Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 1x3-#5 etc. indicates
1 line of bars with 3 lengths per line.

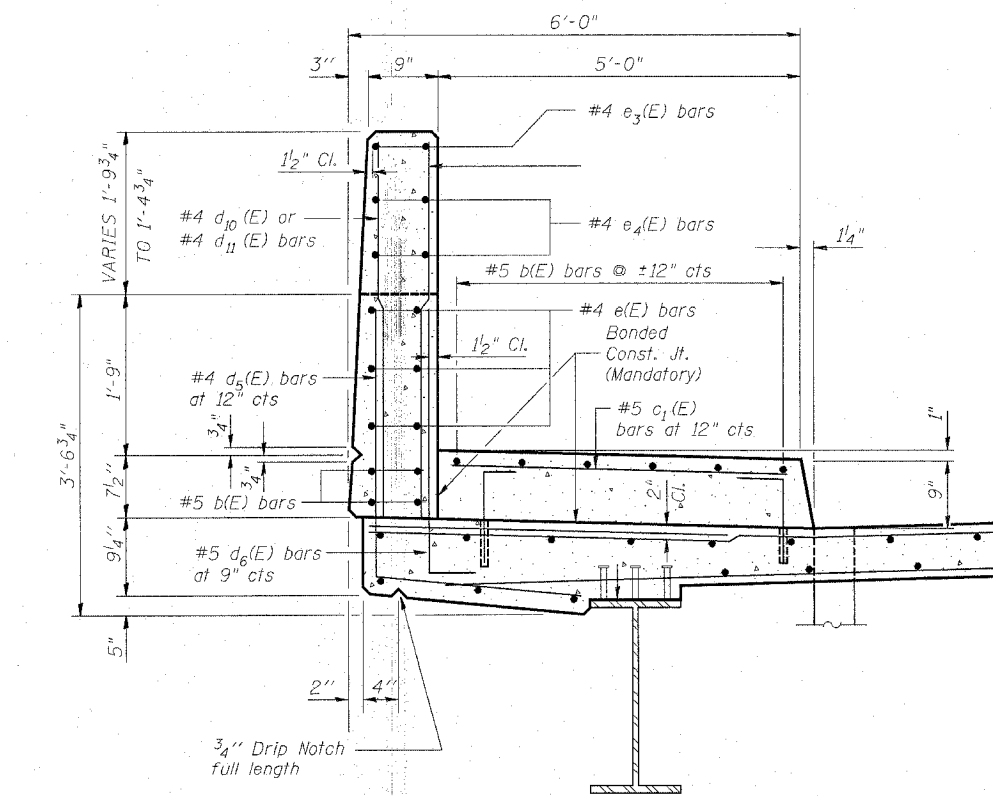
**SUPERSTRUCTURE DETAILS II
PARK STREET OVER
AN UNNAMED CREEK
F.A.S. ROUTE 754
SECTION 4RS-2, 4BR
CALHOUN COUNTY
ROADWAY STATION 6+08.50
STRUCTURE NO. 007-0026**

Benton & Associates, Inc.

Consulting Engineers/Land Surveyors
1970 West Lafayette Avenue Jacksonville, Illinois 62650
Phone : 217-245-4146 Fax : 217-245-4149
IL Design Firm Registration No. 184-000852

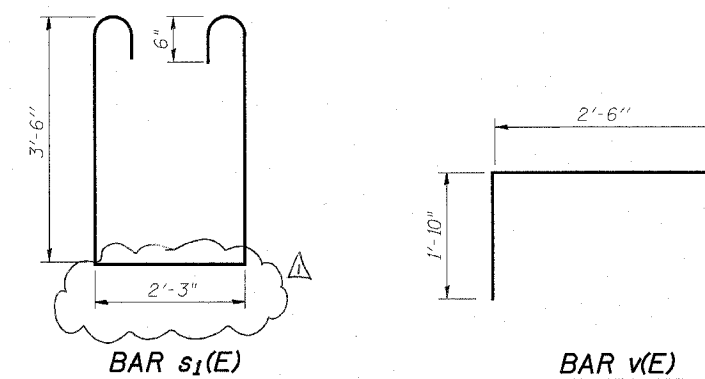
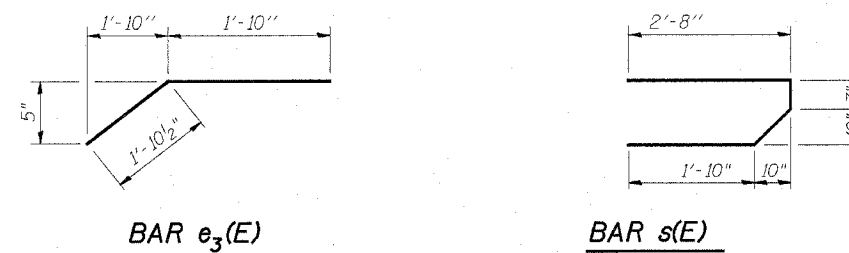
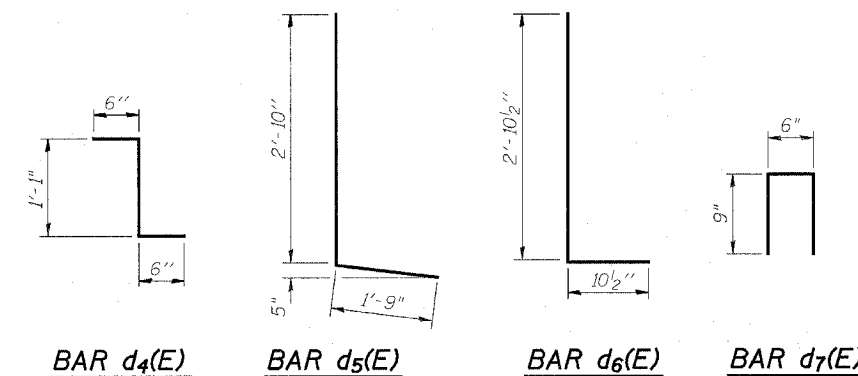
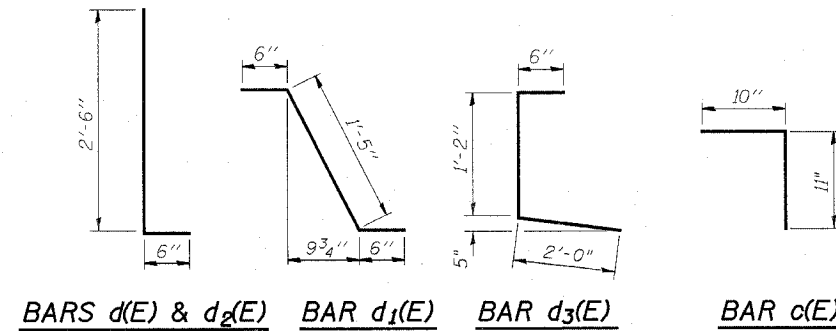


Elevation-Type 6 Rail Attachment Detail (A)



SECTION THRU SIDEWALK (A)

DESIGNED	- L.E.L.
CHECKED	- REG
DRAWN	- M.T.L.
CHECKED	- L.E.L.



Rev. 11-4-05