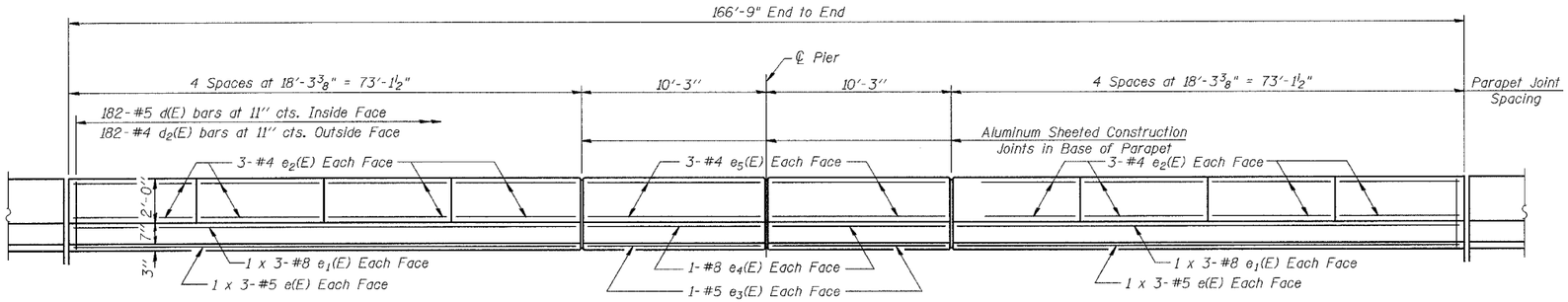
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 326	0910-IBR-84	KANE	62	33
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 15
32 SHEETS

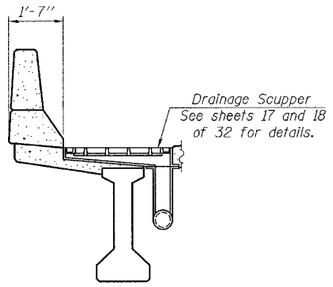
Contract #62531
ISTHA Contract #RR-02-5129
ISTHA Bridge No. 1101



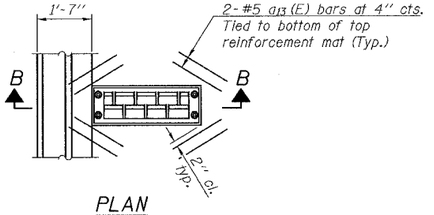
INSIDE ELEVATION OF PARAPET

MIN LAP LENGTHS

#5 Bar - 1'-8"
#8 Bar - 3'-5"

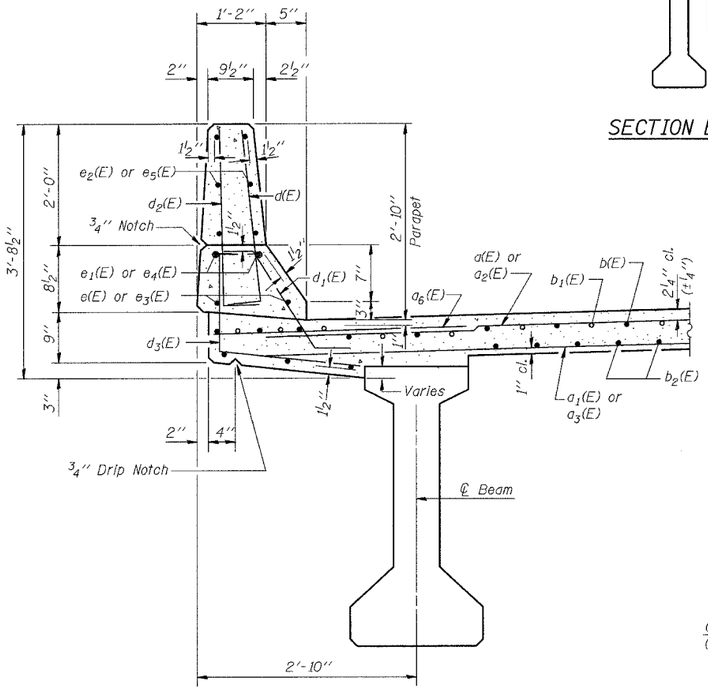


SECTION B-B

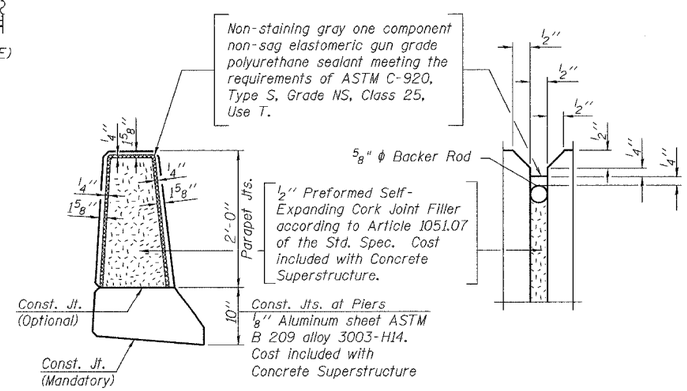


PLAN

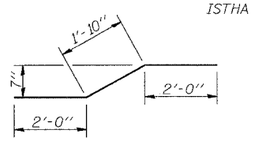
Note: Cut longitudinal reinforcement to clear drainage scuppers.



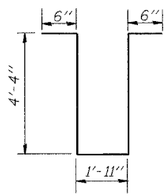
SECTION THRU PARAPET



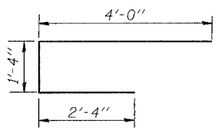
PARAPET JOINT DETAILS



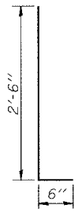
BAR $m_2(E)$



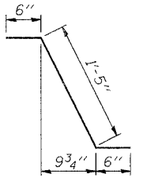
BAR s(E)



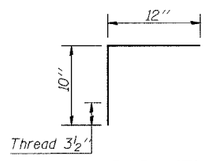
BAR x(E)



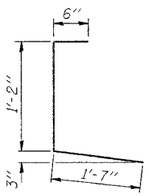
BARS d(E) & $d_2(E)$



BAR $d_1(E)$



BAR c(E)



BAR $d_3(E)$

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	334	#5	43'-0"	——
$d_1(E)$	223	#5	43'-0"	——
$d_2(E)$	334	#5	46-0"	——
$d_3(E)$	223	#5	46-0"	——
$d_6(E)$	334	#6	4'-6"	——
$d_7(E)$	12	#7	45-7"	——
$d_8(E)$	100	#6	7'-6"	——
$d_9(E)$	12	#7	48-9"	——
$d_{13}(E)$	16	#5	2'-0"	——
b(E)	570	#5	29'-6"	——
$b_1(E)$	92	#8	38'-6"	——
$b_2(E)$	567	#5	25'-8"	——
$b_5(E)$	102	#5	29'-6"	——
c(E)	334	#5	1'-10"	⌐
$c_1(E)$	90	#5	17'-6"	——
$c_2(E)$	84	#5	11'-2"	——
$c_3(E)$	20	#5	8'-6"	——
$c_4(E)$	20	#5	6'-11"	——
$c_5(E)$	20	#5	5'-4"	——
$c_6(E)$	19	#5	3'-9"	——
d(E)	364	#5	3'-0"	⌐
$d_1(E)$	364	#5	2'-5"	L
$d_2(E)$	364	#4	3'-0"	⌐
$d_3(E)$	364	#4	3'-3"	L
e(E)	24	#5	25'-5"	——
$e_1(E)$	24	#8	26'-7"	——
$e_2(E)$	96	#4	18'-0"	——
$e_3(E)$	8	#5	9'-11"	——
$e_4(E)$	8	#8	9'-11"	——
$e_5(E)$	24	#4	9'-11"	——
m(E)	40	#4	7'-6"	——
$m_1(E)$	20	#6	6'-3"	——
$m_2(E)$	12	#8	5'-10"	——
s(E)	50	#4	11'-7"	⊔
v(E)	64	#8	4'-2"	——
x(E)	322	#6	7'-8"	⌐
Reinforcement Bars, Epoxy Coated		Pound	119,420	
Concrete Superstructure		Cu. Yds.	536.7	
Bar Splicers		Each	567	

Reinforcement bars designated (E) shall be epoxy coated.

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE DETAILS - II
IL RTE. 47 OVER I-88 (E-W TOLLWAY)
KANE COUNTY
STRUCTURE NO. 045-0082

DRAWN BY BLB
DATE: 2-01-2006 CHECKED BY WJV

5/5/2006 K:\1182521\Structures\IL-47 over I-88\Final Plans_Revised.dgn