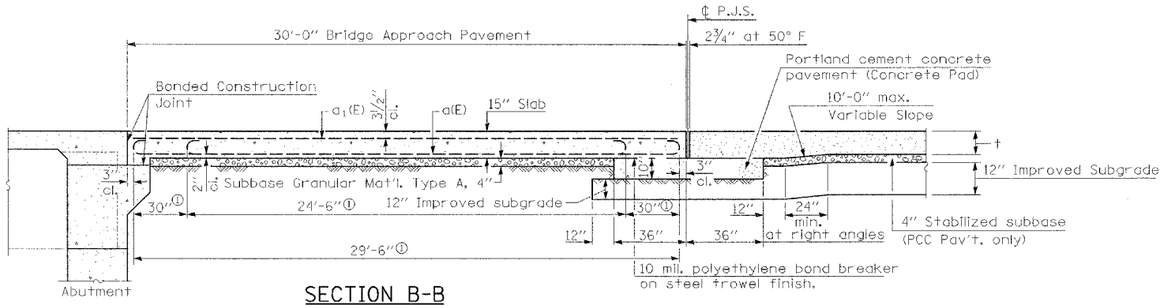
CONTRACT NO. 60B86

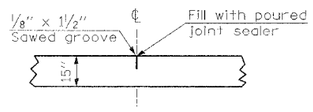
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	#TOT$	255
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

P-XX-XXX-XX



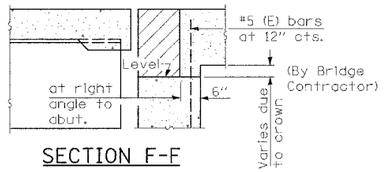
SECTION B-B

① Stagger No. 9 a bars as shown on plan - full width

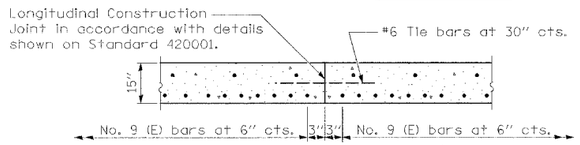


DETAIL A

(Reinforcement Not Shown)



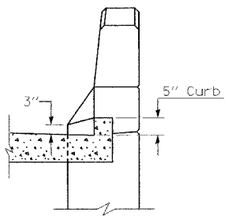
SECTION F-F



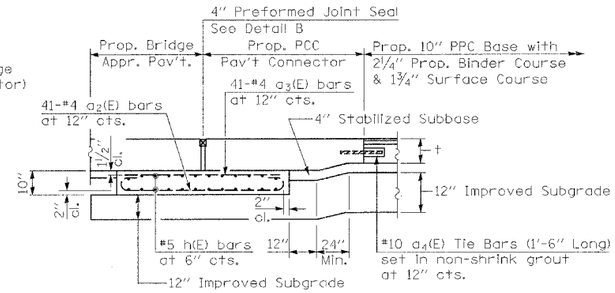
OPTION LONGITUDINAL CONSTRUCTION JOINT

As approved by the Engineer, the Contractor may elect to reduce widths of pour by use of an Optional Longidudinal Construction Joint shown. Joints shall be located at the edge of a traffic lane.

PARAPET TO CURB TRANSITION

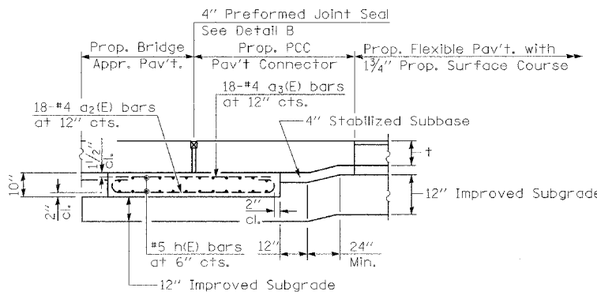


SECTION G-G



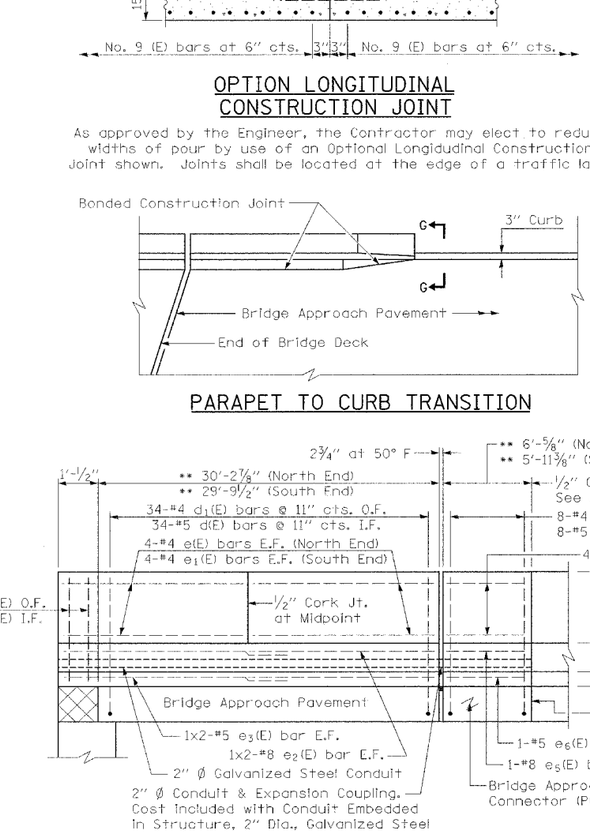
SECTION E-E - RIDID PAVEMENT

(Showing Reinforcement)



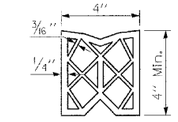
SECTION D-D - FLEXIBLE PAVEMENT

(Showing Reinforcement)

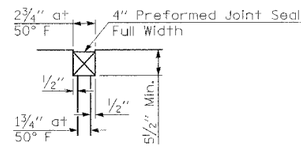


MEDIAN BARRIER ELEVATION

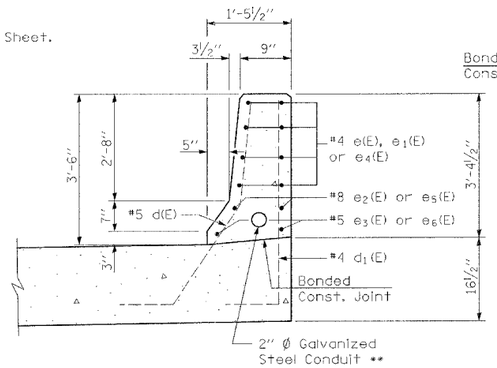
** Dimensions measured along front face of barrier.



PREFORMED JOINT SEAL

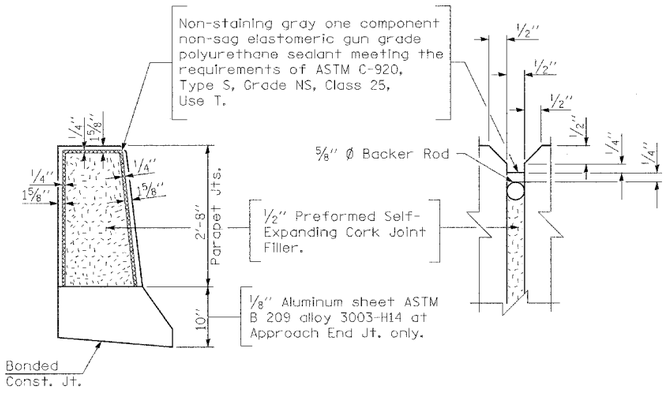


DETAIL B

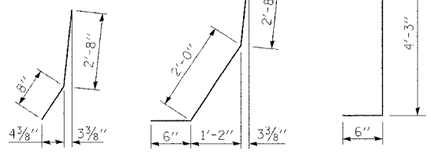


SECTION THRU MEDIAN BARRIER

** Maintain a minimum of 1" clearance from all reinforcement bars in barrier.



MEDIAN BARRIER JOINT DETAILS



* BAR SCHEDULE
NB APPROACH PAVEMENT

Bar	No.	Size	Length	Shape
a(E)	280	#9	29'-6"	⊂⊃
a1(E)	140	#5	29'-6"	——
a2(E)	148	#4	6'-8"	⊂⊃
a3(E)	148	#4	5'-8"	——
a4(E)	108	#10	1'-6"	——
b(E)	180	#5	25'-8"	——
b1(E)	48	#4	25'-4"	——
h(E)	156	#5	25'-8"	——
Reinforcement Bars, Epoxy Coated			Pound	44,120

BILL OF MATERIALS

Bridge Approach Pavement (Special)	Sq. Yd.	458
Bridge Approach Pavement Connector (PCC) Special	Sq. Yd.	91.7

* For Information Only.

BAR SCHEDULE
MEDIAN BARRIERS

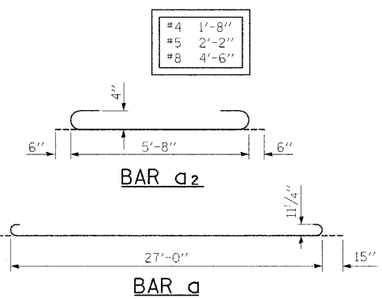
Bar	No.	Size	Length	Shape
e(E)	16	#4	15'-4"	——
e1(E)	16	#4	15'-1"	——
e2(E)	8	#8	17'-11"	——
e3(E)	8	#5	16'-9"	——
e4(E)	16	#4	5'-9"	——
e5(E)	4	#8	5'-9"	——
e6(E)	4	#5	5'-9"	——
d(E)	84	#5	5'-2"	⌐
d1(E)	84	#4	4'-9"	⌐
d2(E)	4	#5	3'-4"	⌐
d3(E)	4	#4	3'-1"	——

BILL OF MATERIALS

Concrete Structures	Cu. Yd.	9.9
Reinforcement Bars, Epoxy Coated	Pound	1,740
Protective Coat	Sq. Yd.	35
Conduit Embedded In Structure, 2" Dia., Galvanized Steel	Foot	75

MIN. BAR LAPS

#4	1'-8"
#5	2'-2"
#8	4'-6"



REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

I-55 OVER EJ&E R.R.
SB BRIDGE APPROACH PAVEMENT DETAILS
STANDARD 420401 (SPECIAL)

SCALE: NONE DRAWN BY SBC
DATE: 06-30-06 CHECKED BY JQZ

PB PARSONS BRINCKERHOFF 100 YEARS

$FILES $TIMES $DATES

FINAL