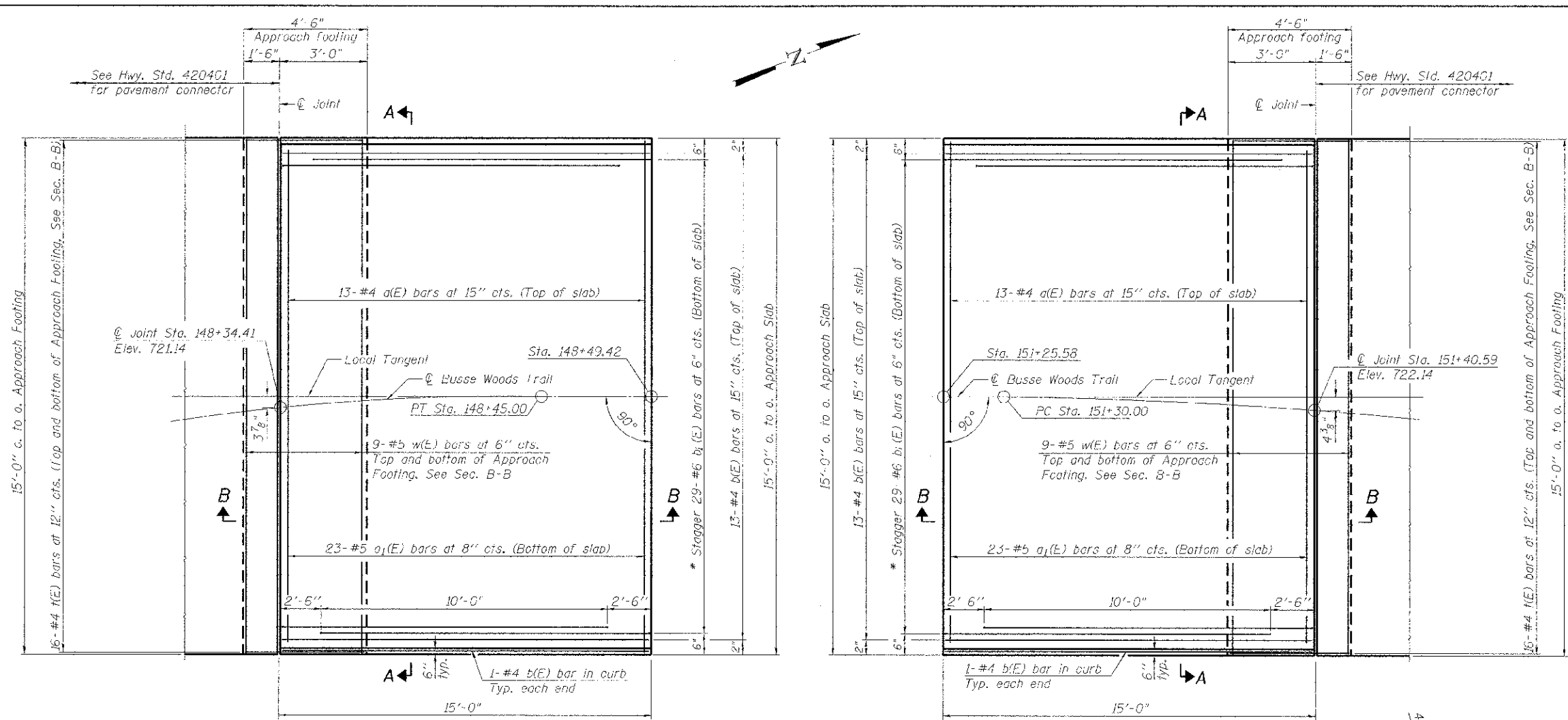
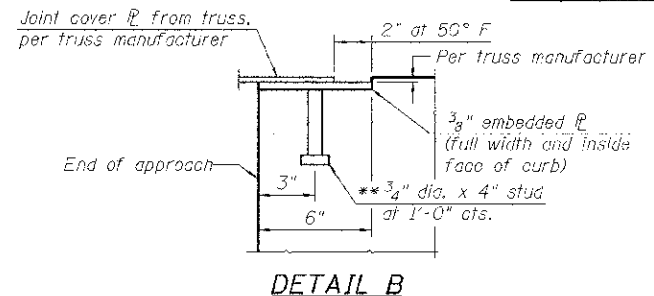


2/13/2013 12:48:44 PM C:\CH0103\1\Bridges\Roadway\Sheet\016692\63809-01-ApproachSlab.dgn

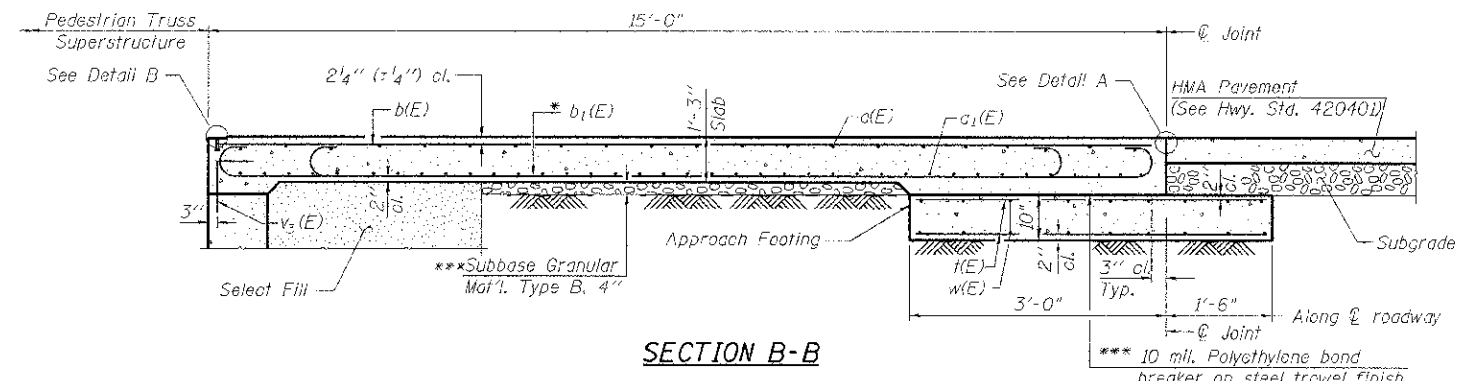


SOUTH APPROACH - PLAN

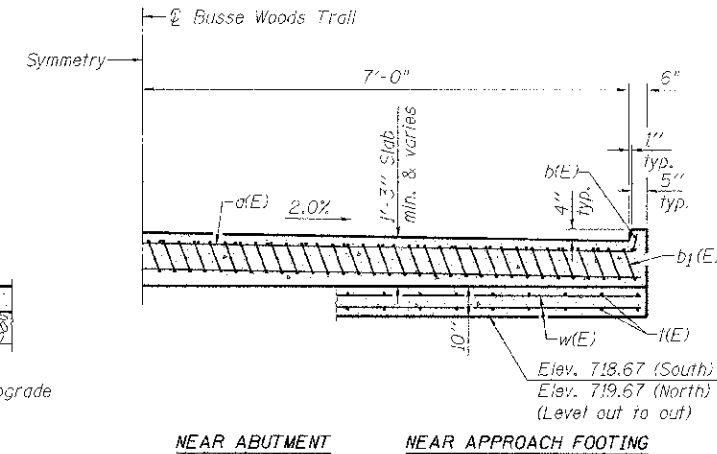
NORTH APPROACH - PLAN



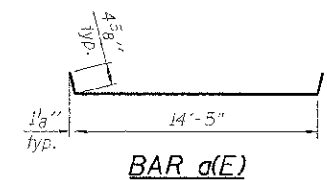
DETAIL B



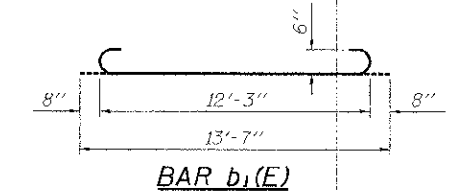
SECTION B-B



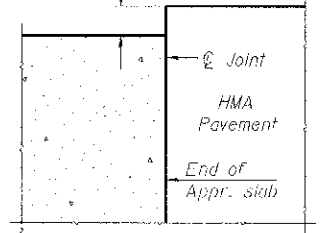
SECTION A-A



BAR d(E)



BAR b1(E)



DETAIL A

Notes:
Approach slab concrete shall be paid for as Concrete Superstructure.
Approach footing concrete shall be paid for as Concrete Structures.
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
The approach footing maximum applied service bearing pressure (0max) = 2.0 ksf.
Cost of excavation for approach footing included with Concrete Structures.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	26	#4	15'-3"	
a1(E)	46	#5	14'-8"	
b(E)	30	#4	14'-5"	
b1(E)	58	#6	13'-7"	
w(E)	64	#4	4'-2"	
h(E)	36	#5	14'-8"	
Reinforcement Bars, Epoxy Coated			Pound	5,800
Concrete Superstructure			Cu Yd	22.2
Concrete Structures			Cu Yd	4.2
Protective Coat			Sq Yd	51

* Tilt #6 b1(E) bars as required to maintain clearance.
** Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.
*** Cost included with Concrete Superstructure.



USER NAME = mdsantoford	DESIGNED - JDC	REVISED -
FLUT SCALE = 1/2"=1'-0"	CHECKED - WJC	REVISED -
PLOT DATE = 2/13/2013	DRAWN - JDC	REVISED -
	CHECKED - WJC	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLAB DETAILS
STRUCTURE NO. 016-6921

SHEET NO. 3 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0341	09-00058-00-BT	COOK	43	20
CONTRACT NO. 63809				
ILLINOIS FED. AID PROJECT				