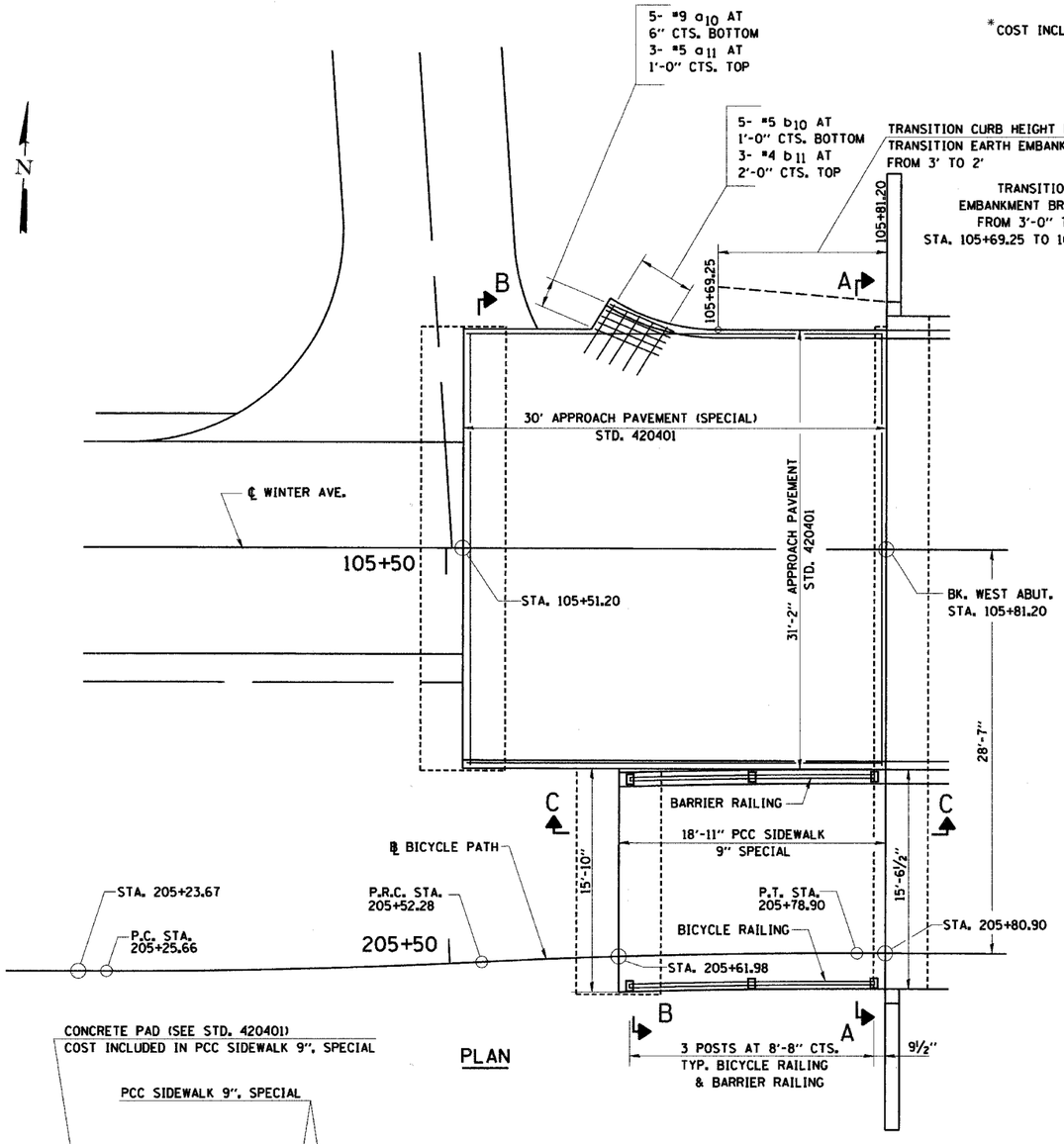
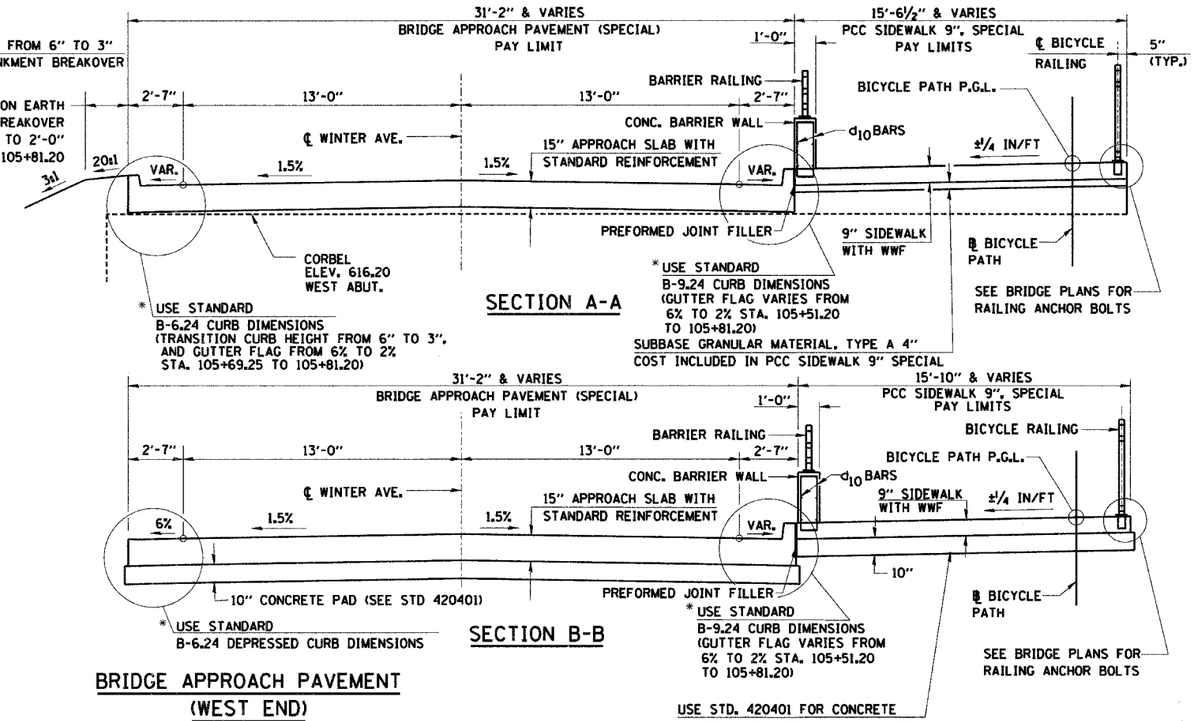
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6998	99-00209-02-PV	VERMILION	72	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

CONTRACT NO.: 91356

*COST INCLUDED IN BRIDGE APPROACH PAVEMENT (SPECIAL)



PLAN



SECTION A-A

SECTION B-B

BRIDGE APPROACH PAVEMENT (WEST END) BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_{10}	5	#9	5'-0"	
a_{11}	3	#5	5'-0"	
b_{10}	5	#5	4'-0"	
b_{11}	3	#4	4'-0"	

CONCRETE BARRIER WALL (WEST END) BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d_{10}	24	#4	4'-2"	
h_{12}	6	#4	18'-7"	

*	Reinforcement Bars, Epoxy Coated	Pound	140
*	Concrete Structures	Cu. Yds.	1.6
*	Protective Coat	Sq. Yds.	12
*	Bicycle Railing	Foot	19

BARRIER RAILING SHALL NOT BE QUANTIFIED SEPERATELY BUT SHALL BE CONSIDERED INCLUDED IN THE INSTALLATION AND COST OF BICYCLE RAILING. (SEE SHEET 48 OF 72 FOR BARRIER RAILING AND BICYCLE RAILING DETAILS)

BAR d_{10} SHALL BE CAST IN PCC SIDEWALK 9", SPECIAL

* NOT A TOTAL QUANTITY. (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS).

NOTES:

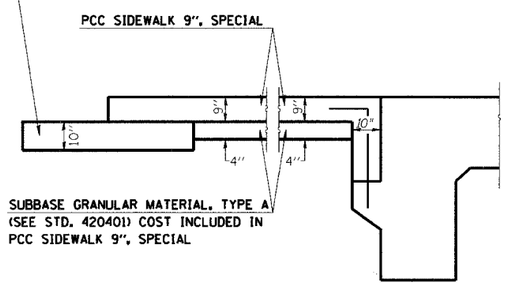
f'c = 3500 psi
fy = 60,000 psi (REINF.)

THE BRIDGE APPROACH PAVEMENT BILL OF MATERIAL PROVIDED ON THIS SHEET IS FOR INFORMATION ONLY. COST OF REINFORCEMENT IS INCLUDED IN THE BRIDGE APPROACH PAVEMENT (SPECIAL).

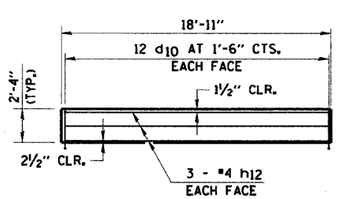
WORK THIS SHEET WITH ROADWAY ENTRANCE DETAILS AND BRIDGE PLANS.

AVOID REINFORCEMENT WHEN SPACING RAIL ANCHOR ASSEMBLY. SEE BRIDGE PLANS FOR RAIL ANCHOR DETAILS.

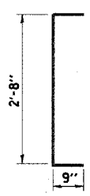
9" THICK SIDEWALK FROM STA. 205+61.98 TO 205+80.90 SHALL BE REINFORCED WITH WIRE FABRIC.
6" X 6" - W4.0 X W4.0 WEIGHING 58 LBS. PER 100 SQ. FT.
COST INCLUDED WITH PCC SIDEWALK 9", SPECIAL.



SECTION C-C
(SEE BRIDGE PLANS)



CONCRETE BARRIER WALL ELEVATION



BAR d_{10}

REVISIONS	
NAME	DATE

CITY OF DANVILLE, ILLINOIS
WINTER AVENUE RECONSTRUCTION
BRIDGE APPROACH PAVEMENT &
BICYCLE PATH DETAILS
WEST END

SCALE: N.T.S. DATE: 12/30/05
DRAWN BY: ACW CHECKED BY: