

**ELEVATION**

(Horizontal dimensions shown are along the back face of barrier wall)

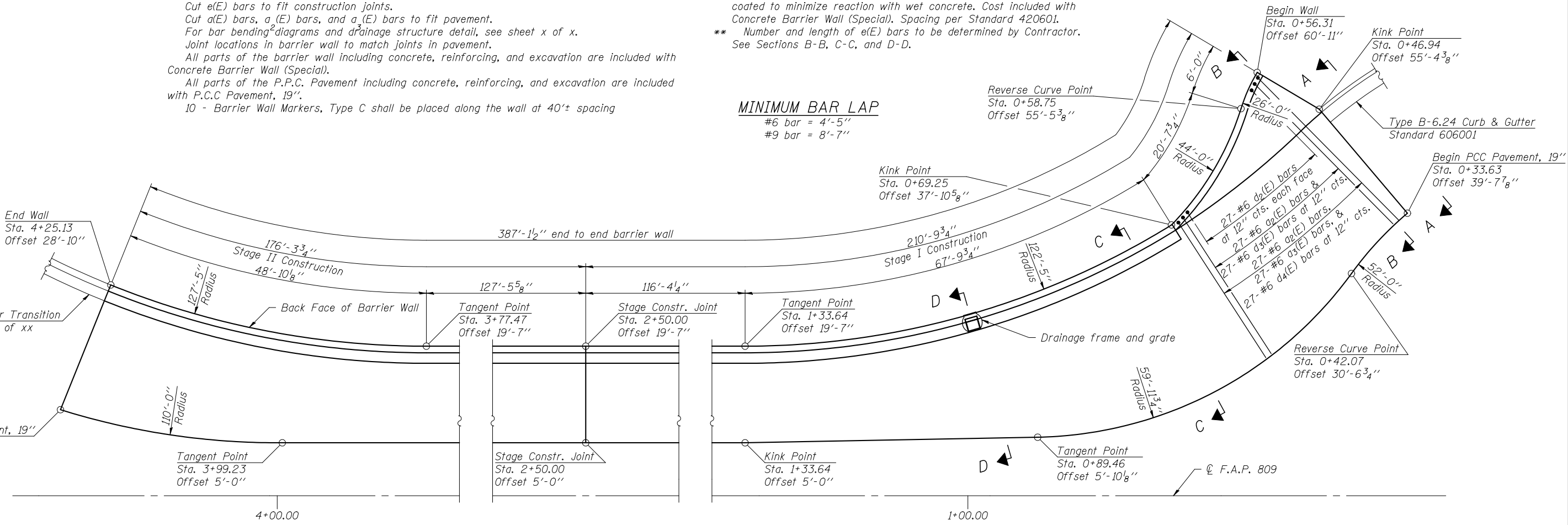
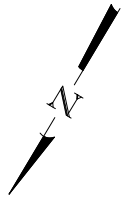
**Notes:**

- For additional dimensions and reinforcement details, see View A-A, Section B-B, Section C-C, and Section D-D on sheet x of x.
- Cut e(E) bars to fit construction joints.
- Cut a(E) bars, a<sub>1</sub>(E) bars, and a<sub>2</sub>(E) bars to fit pavement.
- For bar bending diagrams and drainage structure detail, see sheet x of x.
- Joint locations in barrier wall to match joints in pavement.
- All parts of the barrier wall including concrete, reinforcing, and excavation are included with Concrete Barrier Wall (Special).
- All parts of the P.C.C. Pavement including concrete, reinforcing, and excavation are included with P.C.C. Pavement, 19".
- 10 - Barrier Wall Markers, Type C shall be placed along the wall at 40'± spacing

- \* 1/8" Aluminum sheet according to ASTM B 209 alloy 3003-H14, coated to minimize reaction with wet concrete. Cost included with Concrete Barrier Wall (Special). Spacing per Standard 420601.
- \*\* Number and length of e(E) bars to be determined by Contractor. See Sections B-B, C-C, and D-D.

**MINIMUM BAR LAP**

- #6 bar = 4'-5"
- #9 bar = 8'-7"



**PLAN**

LAST SAVED = 2/20/2012  
 PEN TABLE = V:\H4\F143  
 PLOT DRIVER = TR-18pdf-Block-Half.plt

FILE NAME =	USER NAME = elagemann	DESIGNED K.A. Klues	REVISED -
1:\0906600\0906603\Cad\5\Plans\Barrier	Wall.dgn	DRAWN K.A. Klues	REVISED -
	PLOT SCALE = 0:2.0000 ' : / IN.	CHECKED E.M. Lagemann	REVISED -
	PLOT DATE = 3/20/2012 4:53:36 PM	DATE XXXXXX	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**BARRIER WALL DETAILS**  
IL 158 / CENTERVILLE AVENUE

① F.A.P. RTE 809 / F.A.U. RTE 9269			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
①	135-N	ST. CLAIR	206
CONTRACT NO. 76D06			SHEET NO. 142
ILLINOIS FED. AID PROJECT			

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.