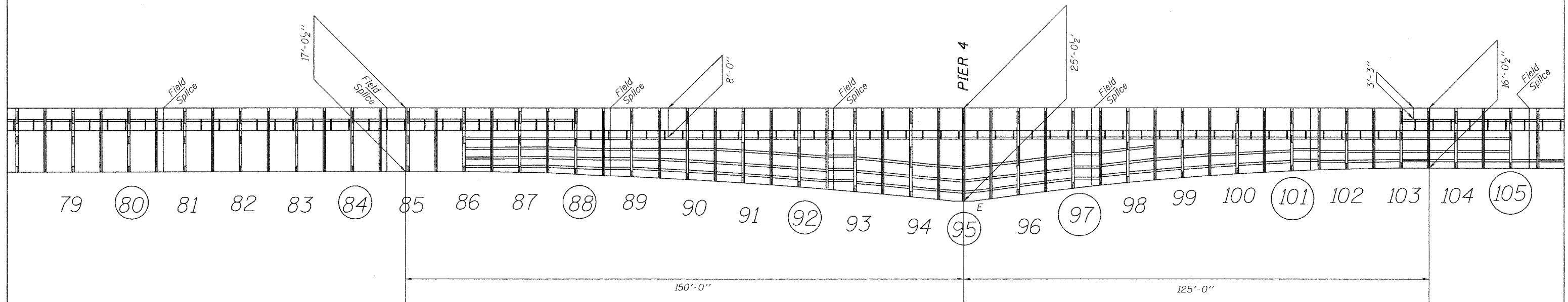
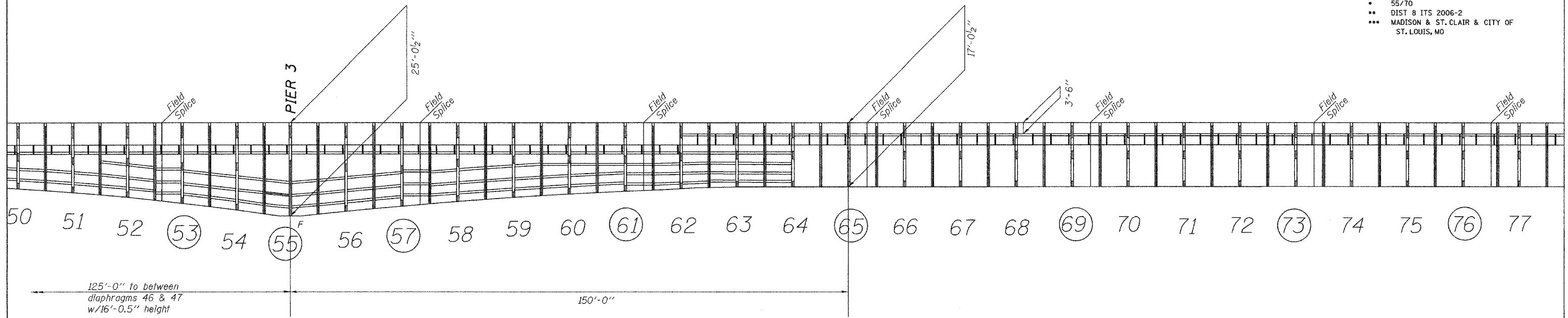


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***		/8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

- \* 55/70
- \*\* DIST 8 ITS 2006-2
- \*\*\* MADISON & ST. CLAIR & CITY OF ST. LOUIS, MO



BRIDGE LENGTHS

PIER 1 TO PIER 2	300'
PIER 2 TO PIER 3	500'
PIER 3 TO PIER 4	600'
PIER 4 TO PIER 5	500'
PIER 5 TO PIER 6	265'

DIAPHRAGM # TO DIAPHRAGM #	HEIGHT TO HEIGHT
1 TO 46	16'-0 1/2" TO 16'-0 1/2"
46 TO 55	16'-0 1/2" TO 25'-0 1/2"
55 TO 65	25'-0 1/2" TO 17'-0 1/2"
65 TO 85	17'-0 1/2" TO 17'-0 1/2"
85 TO 95	17'-0 1/2" TO 25'-0 1/2"
95 TO 104	25'-0 1/2" TO 16'-0 1/2"
104 TO 147	16'-0 1/2" TO 16'-0 1/2"

1. Longitudinal web stiffeners are ST7WF15, except at field splices.
2. Field splice longitudinal web stiffeners are Z6 x 3 1/2" x 21.1.
3. 2 1/2"-PVCC conduit w/72 Cond S.M. F.O. cable attached to longitudinal web stiffeners in box girder #4 every 5'-0". Conduits should be placed through the top opening on the diaphragms.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

POPLAR ST. BRIDGE (PSB)  
CONDUIT PLAN  
SHEET 2 OF 4  
FAI 255  
SECTION DIST 8 ITS 2007-1, 2A  
MADISON COUNTY