

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	52	21
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



NOTES:  
 1. CLAMP CONDUIT ON TOP OF BEAM FLANGE.  
 2. CONTRACTOR CANNOT WELD OR PENETRATE STRUCTURAL STEEL.

FOR CONTINUATION SEE SHEET 1

FOR CONTINUATION SEE SHEET 7

2 1/2"-PVCC-"ATS"  
 ATTACHED TO BOX GIRDER  
 72 COND S.M. F.O. CABLE  
 (SEE POPLAR ST. BRIDGE  
 CONDUIT PLAN SHT. 4 OF 4)

2 1/2"-ALUM-"ATS"-750'  
 72 COND S.M. F.O. CABLE

I-55/64/70 WB

I-55/64/70 EB

MISSISSIPPI RIVER

PIER 6

PIER 5S

REMOVE ELECTRIC CABLE FROM CONDUIT(#18-3P)-1000'  
 ELECTRIC CABLE IN CONDUIT, COMM., NO. 18 6 PAIR-1000'  
 FROM PSBC00.3W.01D & PSBC00.3E.02D  
 EXISTING VIDEO DETECTION  
 SYSTEMS ON THE PSB SIGN TRUSS TO THE ASSOCIATED  
 CONTROLLER CABINET

PSBC00.3E.02D  
 EXISTING VIDEO DETECTION  
 SYSTEM ON SIGN TRUSS

PSBC00.3W.01D  
 EXISTING VIDEO DETECTION  
 SYSTEM ON SIGN TRUSS

EXISTING CCTV CAMERA SYSTEM  
 PSBC00.3A.01C ON SIGN TRUSS

LOCATE EXISTING  
 3"-PVCC-"T"-16'

NEW JUNCTION BOX

2 1/2"-PVCC-"T"-115'  
 72 COND S.M. F.O. CABLE  
 WITH TRACER CABLE

RAMP M

RDWY A

MODIFY EXISTING  
 CONTROLLER FOUNDATION

EXISTING LIGHTING  
 CONTROLLER CABINET

EXISTING JUNCTION BOX

LOCATION 6A WEST COMPOUND  
 1598 S. FRONT ST.  
 E. ST. LOUIS, IL  
 CONTROL #20010561

LOCATE 2-1/2"-PVCC-"T"-2"(EACH)  
 (TELEPHONE AND SERVICE)  
 LOCATING UNDERGROUND CABLE-2'

EXISTING VIDEO DETECTION  
 SYSTEM, TYPE B  
 (FOUNDATION MOUNTED)

REMOVE EXISTING ITS EQUIPMENT  
 (CONTROLLER CABINET)  
 INSTALL CONTROLLER  
 CABINET TYPE III, SPECIAL W/ AC  
 RELOCATE EXISTING  
 ITS EQUIPMENT TY A  
 (PWR, IFS 1910 AND ENCODER)

4"-PVCC TYPE C-"T"-783'  
 72 COND S.M. F.O. CABLE

LOCATE EXISTING  
 3"-PVCC-"T"-925'  
 EXISTING JUNCTION BOX

ALUM JUNCTION BOX  
 18" x 18" x 10"  
 STRUCTURE PIER 5S ATTACHED

DRILL EXISTING FOUNDATION  
 2 1/2"-PVCC-"T"  
 72 COND S.M. F.O. CABLE

CHAIN LINKED FENCE TO BE  
 REMOVED AND RE-ERECTED-20'  
 DRILL EXISTING FOUNDATION  
 4"-PVCC TYPE C-"T"  
 72 COND S.M. F.O. CABLE  
 WITH TRACER CABLE

EXISTING LIGHTING  
 CONTROLLER CABINET

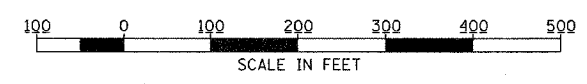
LOCATE 2-1/2"-PVCC-"T"-2"(EACH)  
 (TELEPHONE AND SERVICE)  
 LOCATING UNDERGROUND CABLE-2'

2 1/2"-ALUM-"ATS"  
 72 COND S.M. F.O. CABLE

2 1/2"-ALUM-"ATS"-40'  
 72 COND S.M. F.O. CABLE

SECTION A-A

SHEET 6 OF 18



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 LOCATION PSBC00.3A.01C(EX.)  
 LOCATION PSBC00.3W.01D(EX.)  
 LOCATION PSBC00.3E.02D(EX.)

FAI 55/70  
 SECTION DIST 8 ITS 2006-2  
 MADISON AND ST. CLAIR COUNTY  
 AND ST. LOUIS, MO

DATE 8/10/2006

PLOT DATE = 8/10/2006  
 FILE NAME = G:\projects\76973\electrical\sheet16.dgn  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#