ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	52	43
STA.	TO STA.			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

* FAI 55/70 CONTRACT# 76973
** DIST 8 ITS 2006-2
*** MADISON & ST. CLAIR & CITY OF ST. LOUIS, MO

557005.2A.26R

RADAR VDS

18"X18"X12" JUNCTION BOX

IFS VT1910

2-22AWG TW.SH.FOR CAMERA CONTROL
RG-59 COAX FOR VIDEO

PTZ

557005.2A.40C

110VAC/24VAC XFER

15A CB

SURGE ARRESTOR EMC-2408

RS485

MM FIBER

CABINET MP5.2

IFS VR1910

RS232 COAX

120V POWER SUPPLY
1 PR #18 TW.SH.FROM
SURGE ARRESTER FAILURE
NOTIFICATION RELAY
CONTACTS

MPEG2 ENCODER

SERIAL TO ETHERNET CONVERTER

MEDIA CONVERTER CONVERTER

CAT5

SERIAL TO ETHERNET CONVERTER

E00 E00 E00

CISCO 500

E00

CISCO 3750

DMS HOUSING

RELAY DRIVER

2070 LITE

6F M.M.F.O.

CABINET MP5.9

FIBER Ø1 FROM MP557003.8 CABINET
FIBER Ø2 TO MP557003.8 CABINET

FIBER Ø7 TO MP557003.2 CABINET
FIBER Ø8FROM MP557003.2 CABINET

FIBER Ø3
FIBER Ø4

CISCO 2955

FIBER Ø3
FIBER Ø4
} CABINET MP8.Ø CISCO 2955

FIBER Ø1 TO
FIBER Ø2 FROM
} CABINET MP7.Ø CISCO 2955

FIBER Ø7 TO
FIBER Ø8 FROM
} CABINET MP8.Ø CISCO 2955

FIBER 13 TO MP55700.4 CABINET
TMC CISCO 3550

F F F F F

FUSION SPLICE
ALL 72 S.M.F.O.

FIBER Ø9 TO TMC CISCO 3550

FIBER 1Ø FROM TMC CISCO 3550

MP5.2

COMMUNICATION SHEET 9 OF 1Ø

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

1.I55/70 CABINET MP5.2
557005.2A.40C
557005.2W.08S

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

SCALE:
DRAWN BY MAM
DATE 8/10/2006
CHECKED BY CAF

PLOT DATE = 8/10/2006
FILE NAME = c:\projects\mdt605\electrical\tspin1605e.dgn
PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF