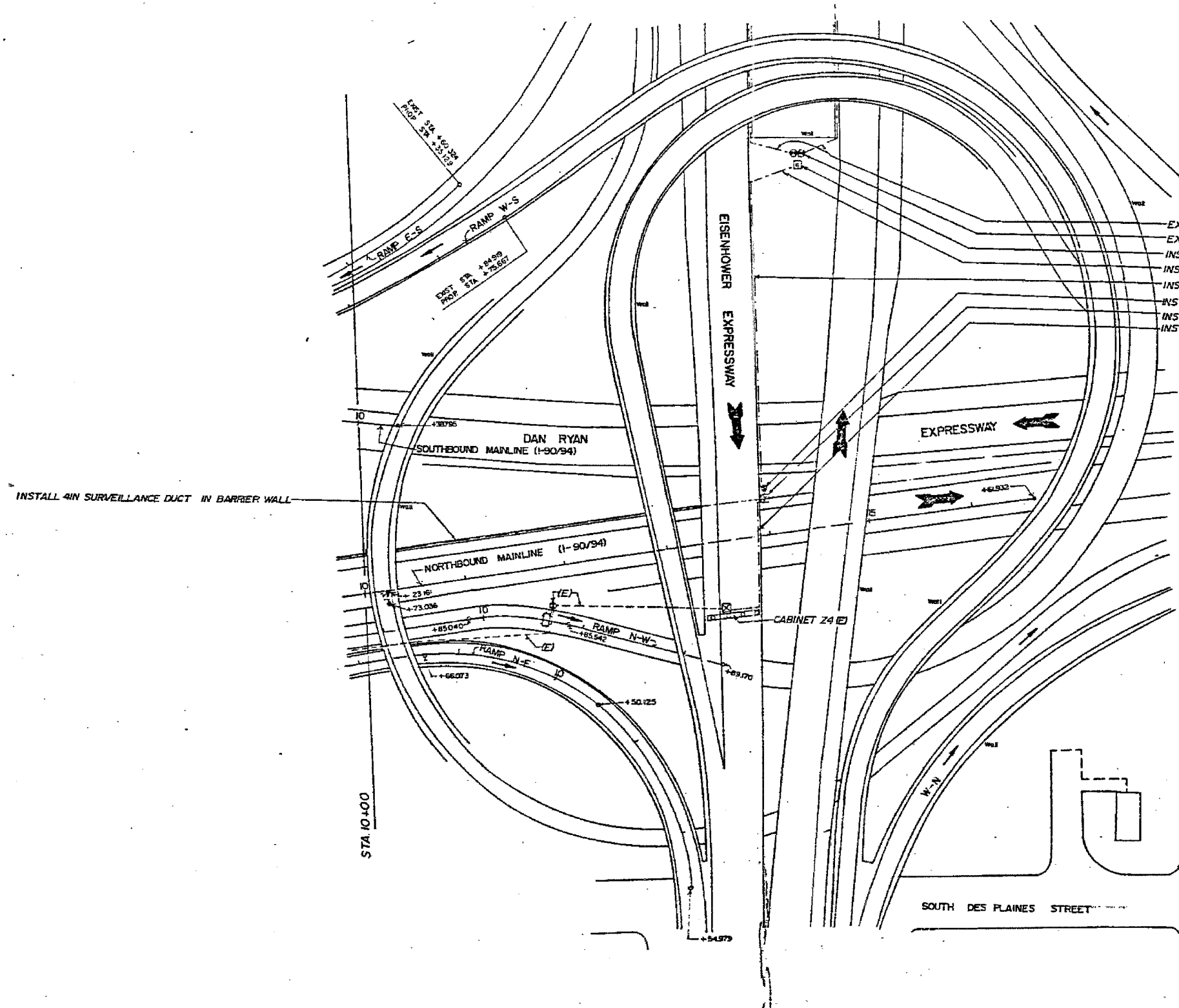


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-028F	COOK	419	401
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62580	



- EXISTING 4IN SURVEILLANCE DUCT
- EXISTING DOUBLE HANDHOLE
- INSTALL CROSS CONNECT TERMINAL
- INSTALL 60 FT OF 4IN PVC ENCASED IN CONCRETE
- INSTALL 334 FT OF 4IN CONDUIT ATT. TO STRUCTURE
- INSTALL HEAVY DUTY HAND HOLE
- INSTALL TYPE J JUNCTION BOX
- INSTALL 148 FT OF 2IN G S CONDUIT ATT. TO STR.

INSTALL 4IN SURVEILLANCE DUCT IN BARRIER WALL

ESTIMATE OF QUANTITIES

EACH	TONE ED 3 FREQ MIN TRANS
EACH	TONE ED 3 FREQ TRANS
EACH	TONE ED 3 FREQ REC
EACH	TONE ED 3 POWER SUPPLY
EACH	TONE ED MOUNT FRAME
EACH	IND LOOP DET SEN UNIT
EACH	DIG LOOP DET SEN UNIT-2
EACH	DS LOOP DET SEN UNIT-4
LIN FT	INDUCTION LOOP
LIN FT	GALVS CON T2
LIN FT	GALVS CON P2
LIN FT	GALVS CON AT ST 2
LIN FT	GALVS CON AT ST 4
LIN FT	POLY DUCT 2
LIN FT	ELCBL 2-C NO. 6
LIN FT	ELCBL 3-C NO. 12
LIN FT	ELCBL 6-C NO. 18
LIN FT	ELCBL 2-C NO. 14 SHIELD
LIN FT	ELCBL 100-C NO. 18
EACH	CONC FOUND TY A
EACH	CONC FOUND TY D
EACH	HD HAND HOLE
LIN FT	TRENCH B BACKFILL
EACH	CAB HSNP PED MT TY 2
EACH	CAB HSNP AT ST TY 2
EACH	CAB HSNP TY 3
EACH	FL BEACON B FL CONTR
EACH	TRAFFIC CONT SIGN HDB PED
LIN FT	THPL PVT MK LINE 8
LIN FT	THPL PVT MK LINE 12
LIN FT	THPL PVT MK LINE 18
EACH	TY J JUNCTION BOX
EACH	TY S JUNCTION BOX
EACH	CROSS CONNECT TERMINAL
LIN FT	4IN PVC ENCASED
MONTH	MAINTENANCE

TSC18

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
NB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
CIRCLE INTERCHANGE

SCALE: NTS
DATE: 7/22/2005

DRAWN BY: MR
CHECKED BY: BLU

TRAFFIC SYSTEMS CENTER