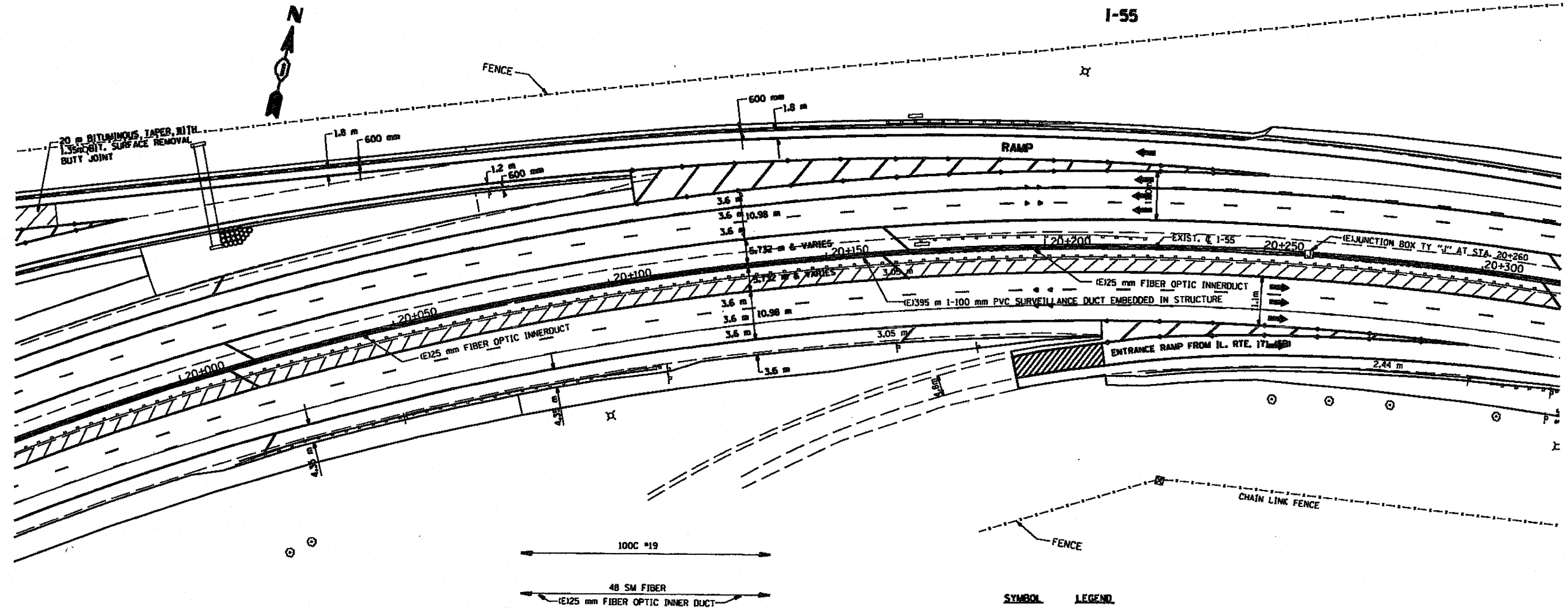


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		COOK	100	98
STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		



WIRING DIAGRAM

SYMBOL	LEGEND
□	INDUCTION LOOP
○	ROUND INDUCTION LOOP
■	TSC CABINET
○	TELEPHONE SERVICE
□	SERVICE INSTALLATION
■	JUNCTION BOX
■	HEAVY DUTY HAND HOLE
---	POLYETHYLENE DUCT
---	GALVANIZED STEEL CONDUIT
⊖	EXISTING
⊕	PROPOSED
⊖	INSTALL
⊕	REMOVE

- NOTES:
- ALL J-BOXES SHALL FACE SOUTH LOCATED IN MEDIAN PARAPET OF EB LANES.
 - JUNCTION BOXES TYPE "J" SHALL BE INSTALLED PER PLAN AND AT 457 m (1500') INTERVALS MINIMUM.
 - CONTACT TSC ENGINEER PRIOR TO REMOVAL OF EXISTING CABINETS (708)524-2145.
 - 100C #19 TELECOMMUNICATION CABLE SHALL ONLY BE SPLICED IN BARRIER WALL JUNCTION BOXES OR IN SURVEILLANCE CABINETS. IN AREAS WHERE CONDUITS RUN THROUGH EB RIGHT SHOULDER AND HEAVY DUTY HAND HOLE SPECIALS 100C #19 CABLES SHALL BE PULLED CONTINUOUS FROM CABINET TO CABINET, NO SPLICES WILL BE ALLOWED IN HAND HOLES.
 - 48 SM FIBER OPTIC CABLE SHALL BE ORDERED AND PULLED IN MAXIMUM CABLE LENGTHS. ONLY SELECTIVE MIDSPAN CABLE SPLICES SHALL BE ALLOWED BETWEEN 48 SM FIBER AND 4 SM FIBER CABLES.
 - FINAL CCTV LOCATIONS SHALL BE DETERMINED BY BUCKET SURVEY. LOCATIONS SHOWN ON PLANS ARE FOR INFORMATION ONLY.
 - CABINET FOUNDATION/HOHH CABINET PAD SHALL BE A MONOLITHIC POUR.
 - CONTRACTOR SHALL CONTACT TSC ENGINEER PRIOR TO INDUCTION LOOP REPLACEMENT (708)524-2145.

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER
I-55 STEVENSON

26

SCALE: 1:500
DATE 3-99

DRAWN BY G.J.L.
CHECKED BY D.L.

REVISIONS	
NAME	DATE

RD-C PROJECTS TSC 550PR-KE METSHEE2.DGN
RF: P27690AC.DGN