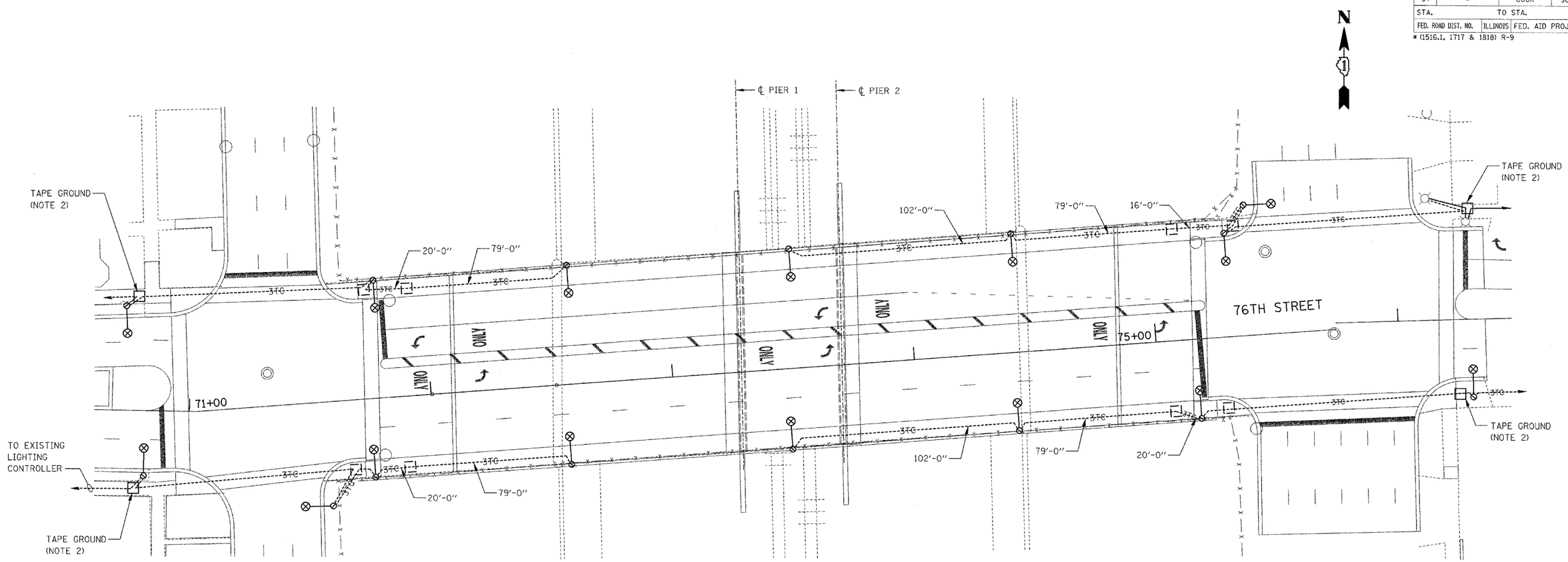
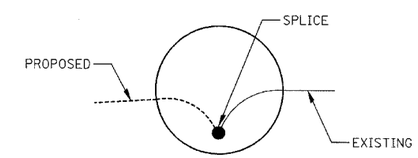
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	907	392
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.I, 1717 & 1818) R-9

62695



INSTALLATION OF PROPOSED OVERPASS STREET LIGHTING WIRING



SPLICE AT EXISTING STREET LIGHTING POLE

INSTALLATION NOTES

1. ELECTRICAL SERVICE TO THE PROPOSED STREET LIGHTING SHALL BE FED FROM THE EXISTING SERVICE PROVIDED TO THE PRESENT STREET LIGHTING. NEW CABLE FOR THE PROPOSED STREET LIGHTING SHALL BE SPLICED TO THE EXISTING CABLE AT THE BASE OF THE NEXT EXISTING STREET LIGHTING POLE.
2. WHERE NOTED, GROUND CABLE SHALL BE TAPED AND PROTECTED FOR FUTURE TERMINATION BY OTHERS.

LEGEND

PROPOSED	EXISTING	
⊗		LUMINAIRE H.P.S.V. AMD LAMP, 400W, 240V, WITH INTEGRAL BALLAST.
⊘		32'-6" ANCHOR BASE POLE WITH 11 1/2" BOLT CIRCLE AND (4) 1" ANCHOR BOLTS (SEE TRAFFIC SIGNAL PLANS FOR POLE TYPE USED OFF OF OVERPASS)
	⊗	LUMINAIRE (TO REMAIN)
◌	○	HANDHOLE
	~~2NC~~	CABLE STREET LIGHT, 2-1/C-NO. 6, 600V, IN CONDUIT
----~~3TC~~----		CABLE, STREET LIGHT, 2-1/C-NO. 6, EPRN, 600V & 1-1/C NO. 8 GROUND IN CONDUIT
⊏⊐	□	MANHOLE

20 0 20 40

SCALE: 1" = 20'-0"

REVISIONS	
NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

76TH STREET
OVERPASS LIGHTING PLAN
PROPOSED WIRING

SCALE: AS SHOWN DRAWN BY: RC

DATE: MARCH 25, 2005 CHECKED BY: ASN

KNIGHT
Engineers & Architects

FILE: L:\16592.02\Cad\Sheets\Revised (7)\04-15-05\16592G2_H_layout 09-Re-04-05.dgn