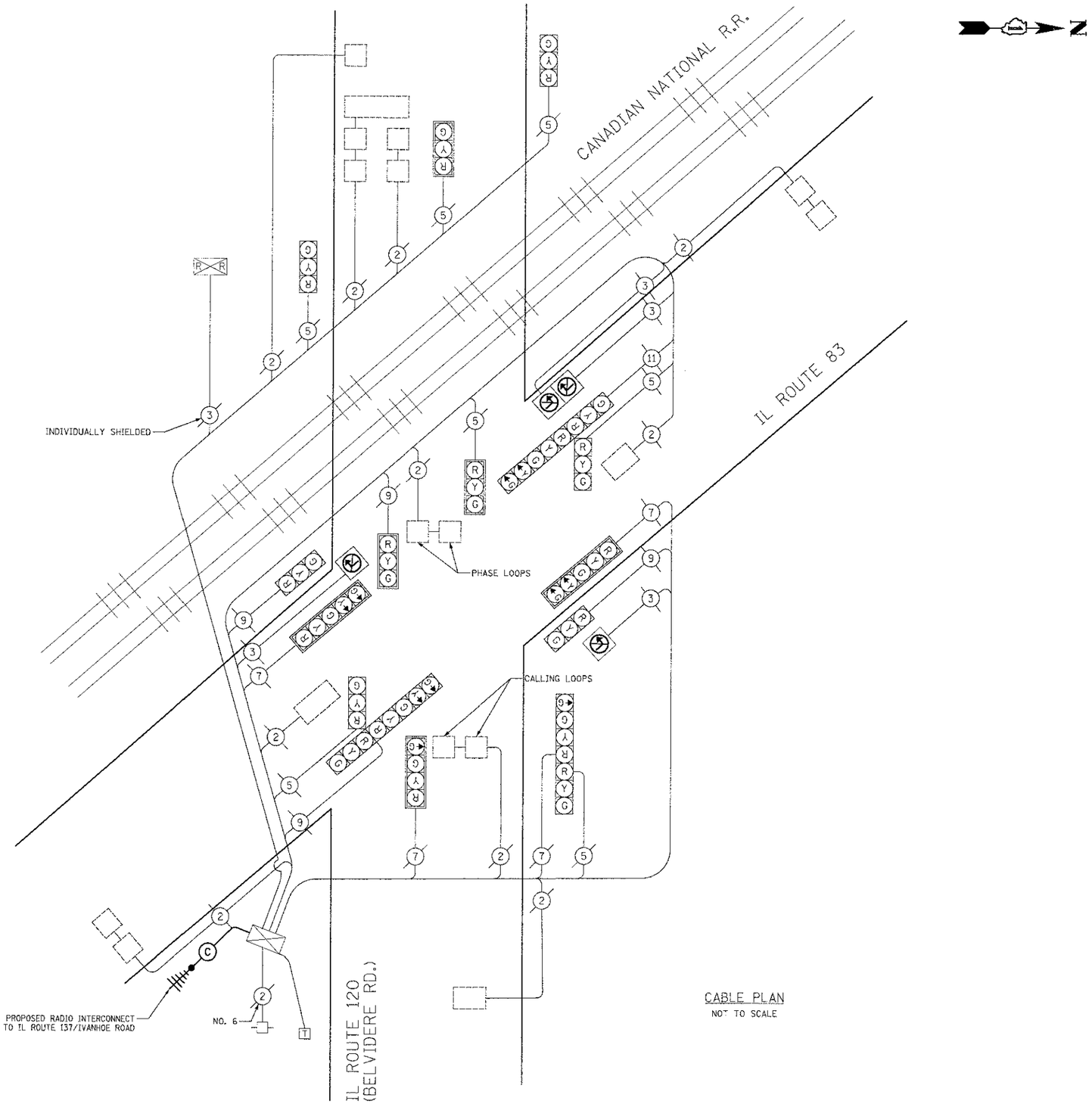

CABLE PLAN
NOT TO SCALE

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS X	WATTAGE INCAND.	WATTAGE LED	% OPERATION	
SIGNAL (RED)	18	135		0.50	1215
(YELLOW)	18	135		0.25	608
(GREEN)	18	135		0.25	608
ARROW	10	135		0.10	135
PED. SIGNAL	-	90		1.00	
CONTROLLER	1	100		1.00	100
ILLUMINATED SIGNS	4	252		0.10	101
FLASHER				0.50	
				TOTAL =	2767

ENERGY COSTS TO: VILLAGE OF GRAYSLAKE
10 SOUTH SEYMOUR AVENUE
GRAYSLAKE, IL 60030

ENERGY SUPPLY: CONTACT: MIKE LENOX
PHONE: (815) 490-2869
COMPANY: COM ED

CIVILTECH

USER NAME = eox	DESIGNED - BRD	REVISED -	
FILE NAME = ...\07 Rt120 Cable_Plan.dgn	DRAWN - MFB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JJE	REVISED -	
PLOT DATE = 2/2/2012	DATE - 02/06/12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 AT IL ROUTE 120 (BELVIDERE RD.)
CABLE PLAN

SCALE: N.T.S. | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
198	00-00045-00-PV	LAKE	195	109

CONTRACT NO. 63640

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT