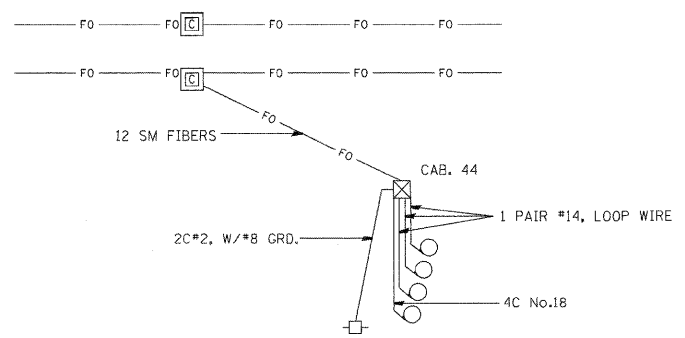
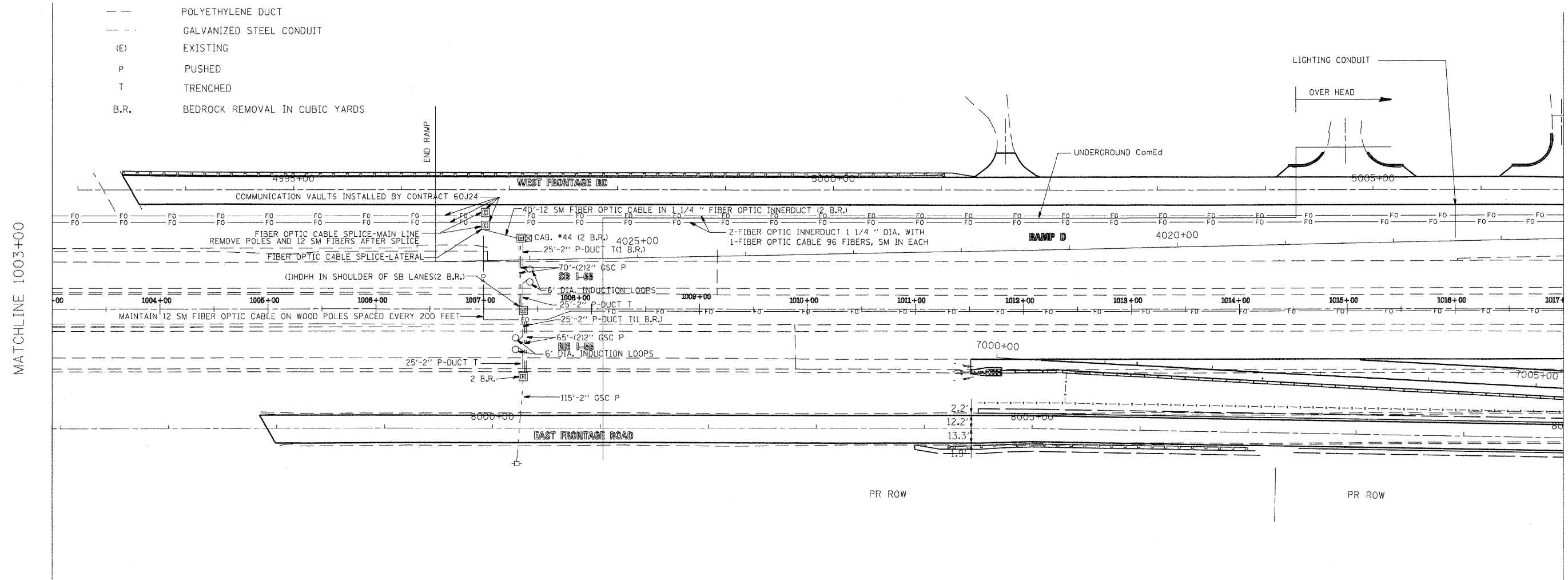


SYMBOL	LEGEND
	RAMP INDUCTION LOOP
	COUNT, CLASSIFICATION, SPEED RAMP INDUCTION LOOPS
	6 FT. DIAMETER INDUCTION LOOP CENTERED IN LANE
	6 FT. DIAMETER COUNT, CLASSIFICATION, SPEED INDUCTION LOOPS
	CCTV CAMERA
	TYPE 334 CABINET
	TELEPHONE SERVICE
	ELECTRIC SERVICE DISCONNECT
	JUNCTION BOX
	HEAVY DUTY HAND HOLE (HDHH)
	COMMUNICATION VAULT
	GALVANIZED RIGID STEEL CONDUIT PUSHED (P), TYPE AND SIZE AS NOTED
	(2) 1 1/4 IN. FIBER OPTIC INNER DUCT - EACH HAS 96 SM FIBERS
	POLYETHYLENE DUCT
	GALVANIZED STEEL CONDUIT
(E)	EXISTING
P	PUSHED
T	TRENCHED
B.R.	BEDROCK REMOVAL IN CUBIC YARDS



WIRING DIAGRAM



NOTES:

- 1.-CONTRACTOR SHALL TEST THE FIBER FROM DES PLAINES RIVER TO 1/2 MILE SOUTH OF ARSENAL RD. INTERCHANGE BEFORE THE SPLICE. THE CONTRACTOR SHALL TEST THE FULL LENGTH OF FIBER FROM NAPERVILLE RD. TO LORENZO RD. AFTER THE SPLICE.
- 2.-WHEN TWO LOOPS ARE IN ONE LANE, THEY SHALL BE 16FT. APART FROM CENTER TO CENTER.
- 3.-CONTRACTOR SHALL INSTALL 100FT. OF SLACK FOR EACH 96 SM FIBER IN EACH COMMUNICATION VAULT. CONTRACTOR SHALL INSTALL 150FT. OF SLACK OF 12 SM FIBER IN COMMUNICATION VAULT.
- 4.-TEMPORARY WOOD POLES AND 12SM FIBER WILL BE INSTALLED UNDER CONTRACT 60J24. COORDINATION WILL NEED TO BE MADE SO THAT THE WORK DOES NOT INTERFERE WITH CONTRACT 60F72.

FILE NAME = C:\155 AT ARSENAL RD SHEETS.DGN	USER NAME = mezag	DESIGNED - J.G.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER	TRAFFIC SURVEILLANCE 1/2 MILE SOUTH OF ARSENAL RD. INTERCHANGE		F.A. RTE. 55	SECTION 99-218-2B-1	COUNTY WILL	TOTAL SHEETS 756	SHEET NO. 457	
C:\155 AT ARSENAL RD\SHEETS.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN - G.M.	REVISED -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 60F12				
	PLOT DATE = 7/2/2010	CHECKED - J.G.	REVISED -		1 ILLINOIS FED. AID PROJECT							
		DATE - 03/16/2010	REVISED -									