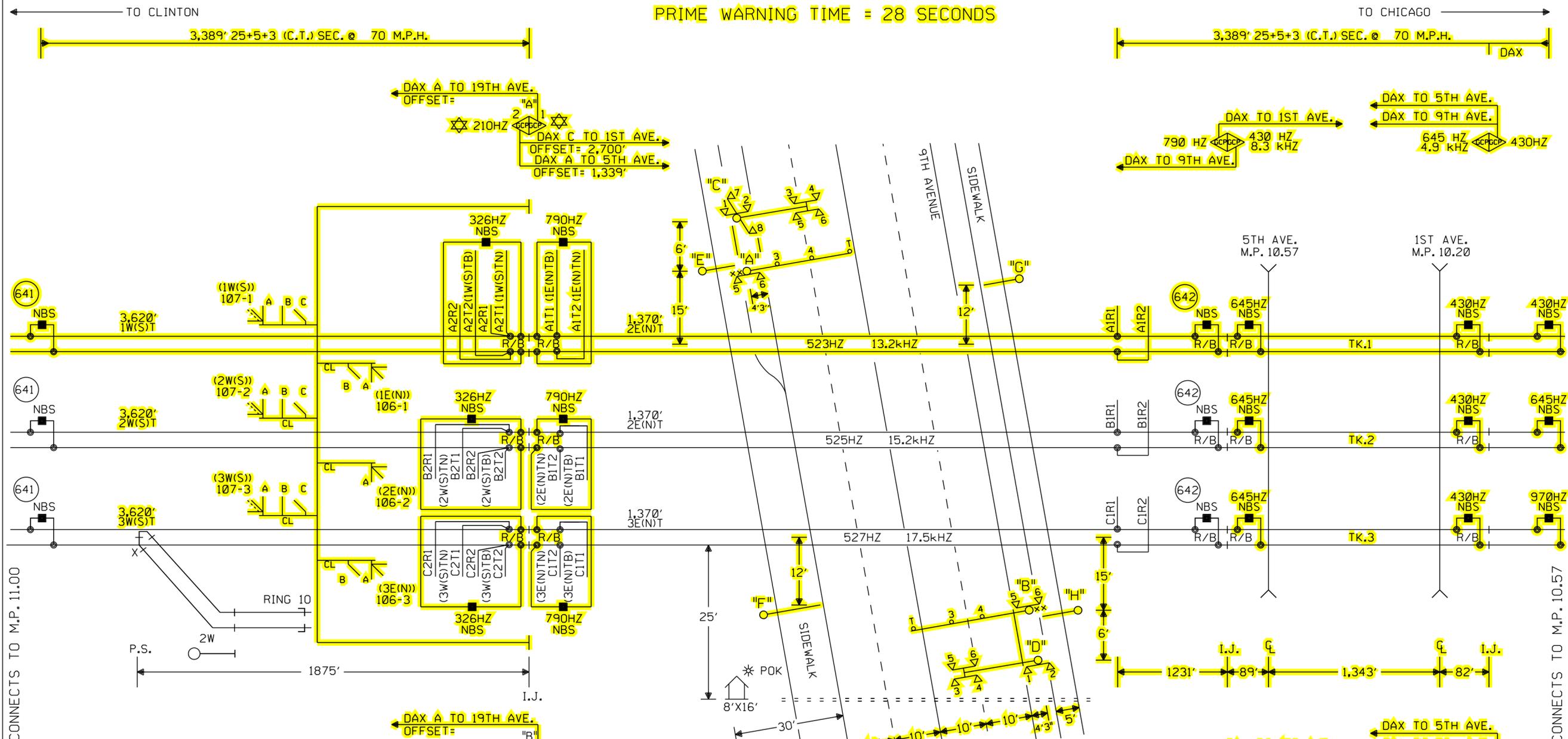


PRIME WARNING TIME = 28 SECONDS



NOTES:

⊗ = TWISTED WIRES INSULATED 1 TWIST PER FT. ALL TRACK WIRES 2C. #6

TRANSMITTER AND RECEIVER LEADS TO BE SEPARATED BY AT LEAST 12" IN TRENCH. LENGTHS SHOULD NOT EXCEED MANUFACTURERS RECOMMENDATION.

TOP OF FOUNDATION TO BE AT SAME ELEVATION AS THE SURFACE OF THE TRAVELED WAY & NO MORE THAN 4" ABOVE THE SURFACE OF THE GROUND.

ALL BUNGALOW WIRING TO BE #16 AWG FLEX UNLESS OTHERWISE SPECIFIED EXCEPT ALL GROUND WIRE TO BE #6 AWG FLEX OR LARGER.

ALL WIRING IN GATE MECHANISM TO BE #10 "AWG FLEX". REFER TO UP STANDARD DWG FOR BUNGALOW GROUNDING.

ALL LIGHTS TO BE 12" ROUNDELS.

===== 4" X ' CONDUIT

LIGHTS: LED LIGHTS

GATE "A": 24' GATE "E": 8'
 GATE "B": 24' GATE "F": 8'
 CANT "C": 10' GATE "G": 8'
 CANT "D": 14' GATE "H": 8'

⊗ 211HZ DAX C TO 1ST AVE. OFFSET= 2,700'
 DAX A TO 5TH AVE. OFFSET= 1,339'

⊗ 212HZ DAX C TO 1ST AVE. OFFSET= 2,700'
 DAX A TO 5TH AVE. OFFSET= 1,339'

xx = BELL

⊗ = GCP TO OPERATE IN SEMI-BI DIRECTIONAL MODE. USE TAB 627.

△ = ENSURE TRACK POLARITY IS TRANSPOSED ACROSS ALL INSULATED JOINTS.

TRK 1 ISLAND DISTANCE 126' MINIMUM 120' REQUIRED
 TRK 2 ISLAND DISTANCE 126' MINIMUM 120' REQUIRED
 TRK 3 ISLAND DISTANCE 126' MINIMUM 120' REQUIRED

CONSTRUCTION NOTES:
 -ALL NEW TO THIS SHEET IS YELLOW.
 -UPDATE ALL TO CURRENT STANDARD

REDRAWN

Designed: 5/17/16 INSTALL 3RD MAIN TR. VALE TO 25TH	MODIFICATION LEVEL		CIRCUIT MODIFICATIONS ARE NOT TO BE MADE WITHOUT AUTHORITY FROM THE OFFICE OF SIGNAL DESIGN	DATE: 05/17/16	UNION PACIFIC RAILROAD MELROSE PARK, ILLINOIS 9TH AVENUE GENEVA SUBDIVISION Office of AVP Engineering - Signal Omaha, Nebraska	SH. 1
	Q. A. LAST LEVEL CHECKED	DU		DES: ATG		DOT 174001M
Rev'd: 15/ W0: 31881 ATG/JVJ	LAST LEVEL MOD THIS TYPICAL	DU	CHANGED FROM TYPICAL?	Y	CHK:	M.P. 10.76
	REV 01.24.11 4K 2TUCGTYP.1				A.F.E. 31881	ID=GENI076.1X