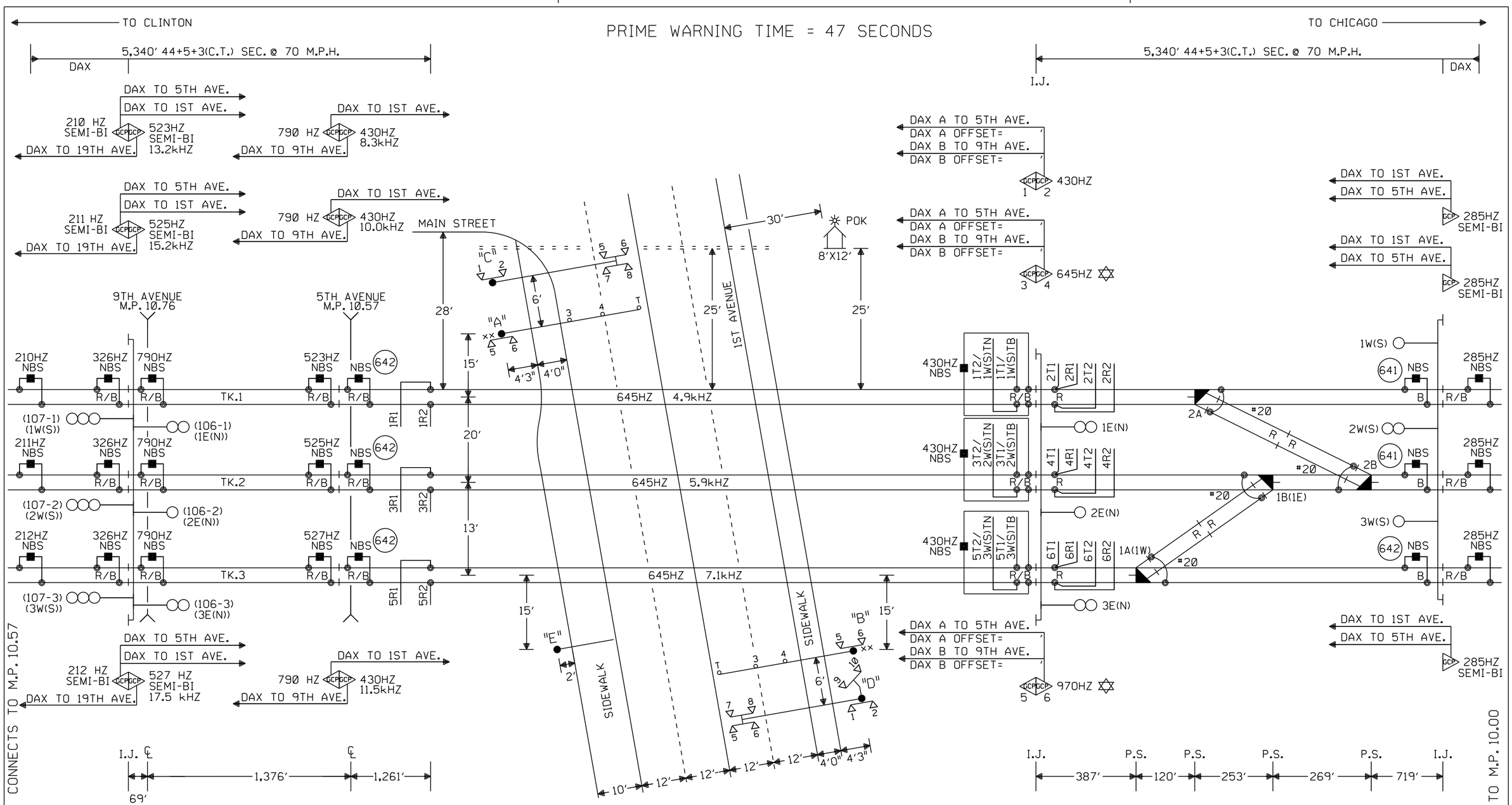

NOTES:

⊗ = 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 MANUFACTURER'S 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.

PORTABLE GENERATOR EXTENSION CORD FOR 240V TO 240V IS PROVIDED AS WELL AS A 120V TO 240V ADAPTER.

ALL LIGHTS TO BE 12" ROUNDELS.

= = = = = = 4" X 100' CONDUIT

LIGHTS: LED LIGHTS

GATE "A": 32'
GATE "B": 32'
CANT "C": 30'
CANT "D": 30'
GATE "E": 12'

xx = BELL

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

TRK 1 ISLAND DISTANCE 164' MINIMUM 120' REQUIRED

TRK 2 ISLAND DISTANCE 164' MINIMUM 120' REQUIRED

PREFERRED ISLAND WIRE CONNECTIONS ARE A MINIMUM 50' FROM EDGE OF ROAD

OFFSET AND ISLAND DISTANCES TO BE VERIFIED BY FIELD

W(S) ←—○—→ E(N)

NEW SHEET

Designed: 4/21/16
INSTALL 3RD MAIN TK. VALE TO 25TH
Rec*: WO*: 31881
IS: / ATG/JVJ

MODIFICATION LEVEL	
O.A. LAST LEVEL CHECKED	DU
LAST LEVEL MOD THIS TYPICAL	DU
LAST LEVEL BY DESIGNER	DU
CHANGED FROM TYPICAL?	Y

REV 01.24.11 4K 2TUCGTYP.1

CIRCUIT MODIFICATIONS ARE NOT TO BE MADE WITHOUT AUTHORITY FROM THE OFFICE OF SIGNAL DESIGN

Date: 04/21/16
Des: ATG
Chk:
AFE: 31881

UNION PACIFIC RAILROAD

MAYWOOD, ILLINOIS
1ST AVENUE
GENEVA SUBDIVISION

Office of AVP Engineering - Signal Omaha, Nebraska

Sh.: 1
DOT 173996K
MP: 10.20
ID: GEN1020.1X

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