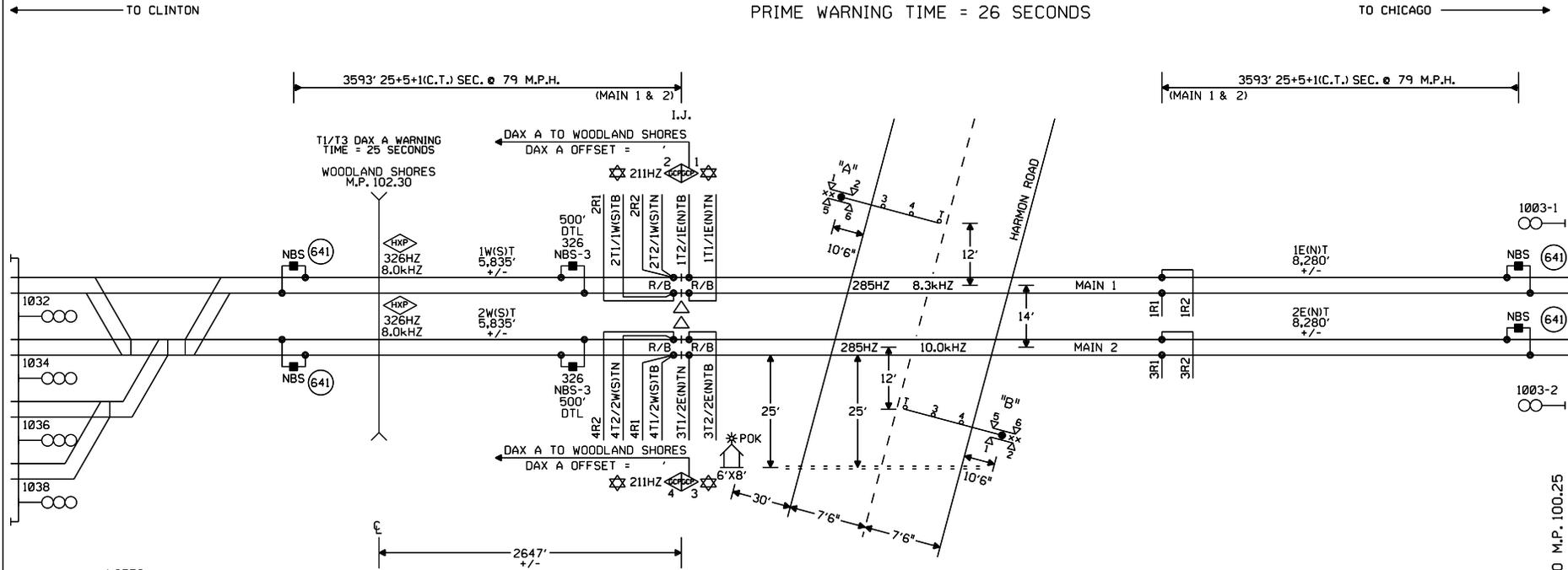


PRIME WARNING TIME = 26 SECONDS



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.
- 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 50' CONDUIT
- LIGHTS: LED LIGHTS
- GATE A: 16'
- GATE B: 16'
- xx = BELL
- ☆ = GCP TO OPERATE IN SEMI-BI DIRECTIONAL MODE. USE TAB 627 COUPLER.
- △ = ENSURE TRACK POLARITY IS TRANSPOSED ACROSS ALL INSULATED JOINTS.
- TRK 1 ISLAND DISTANCE 121' MINIMUM 120' REQUIRED
- TRK 2 ISLAND DISTANCE 121' 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)

CONSTRUCTION NOTES:

1. ORDER AND INSTALL (4) 211HZ TRACK FILTERS (TAB 729); (2) AT M.P. 102.99 AND (2) AT THIS LOCATION.
2. ORDER AND INSTALL (2) MICROLOK HALFBOXES (TAB 295) AT THIS LOCATION.
3. ORDER AND INSTALL (4) CAB 4-100 UNITS (TAB 545) AT THIS LOCATION.
4. ORDER AND INSTALL (6) AC ISOLATION FILTERS (TAB 722A); (2) AT M.P. 102.99 AND (4) AT THIS LOCATION.
5. ORDER AND INSTALL (1) AND GATE (TAB 930) AT M.P. 102.30.
6. ORDER AND INSTALL (2) 141" INSULATED JOINTS 50' FROM EDGE OF ROADWAY ON MAIN 1 AT THIS LOCATION.
7. ORDER AND INSTALL (2) 136" INSULATED JOINTS 50' FROM EDGE OF ROADWAY ON MAIN 2 AT THIS LOCATION.
8. ORDER AND INSTALL 2800' 7C*14 CABLE FOR DAX TO M.P. 102.30.
9. CHANGE HXP FREQUENCY ON MAIN 1 AND 2 AT M.P. 102.30 FROM 267HZ TO 326HZ.
10. FINAL CABIN PLACEMENT TO BE VERIFIED BY THE ICC.
11. PLACE GATES 18' FROM CENTERLINE OF ROAD PER ICC.

CABLE TABULATION

CABLE NO. 5 7C*14 U.G.B.T. HOUSE TO M.P. 102.30

NEW SHEET

Designed 01/06/15	MODIFICATION LEVEL		CIRCUIT MODIFICATIONS ARE NOT TO BE MADE WITHOUT AUTHORITY FROM THE OFFICE OF SIGNAL DESIGN	Date: 01/06/15	UNION PACIFIC RAILROAD	Sh: 1
	INSTALL FLASHERS W/GATES & CWT M.P. 101.76 HARMON ROAD	D. A. LAST LEVEL CHECKED DU		Des: XRL		DIXON, ILLINOIS
Rec: W027689	LAST LEVEL MOD THIS TYPICAL DU	LAST LEVEL BY DESIGNER DU	Chk: NDR	MP: 101.76	HARMON ROAD	
Is: XRL/JTB	CHANGED FROM TYPICAL? Y		AFE: 27689	Office of AVP Engineering - Signal	GENEVA SUBDIVISION	
	REV. 01.24.11 4K 2TKWGTYP.1			Omaha, Nebraska	ID: GENI0176.1X	