

TO VILLA GROVE

TO 81ST STREET

PRIME WARNING TIME = 30 SECONDS

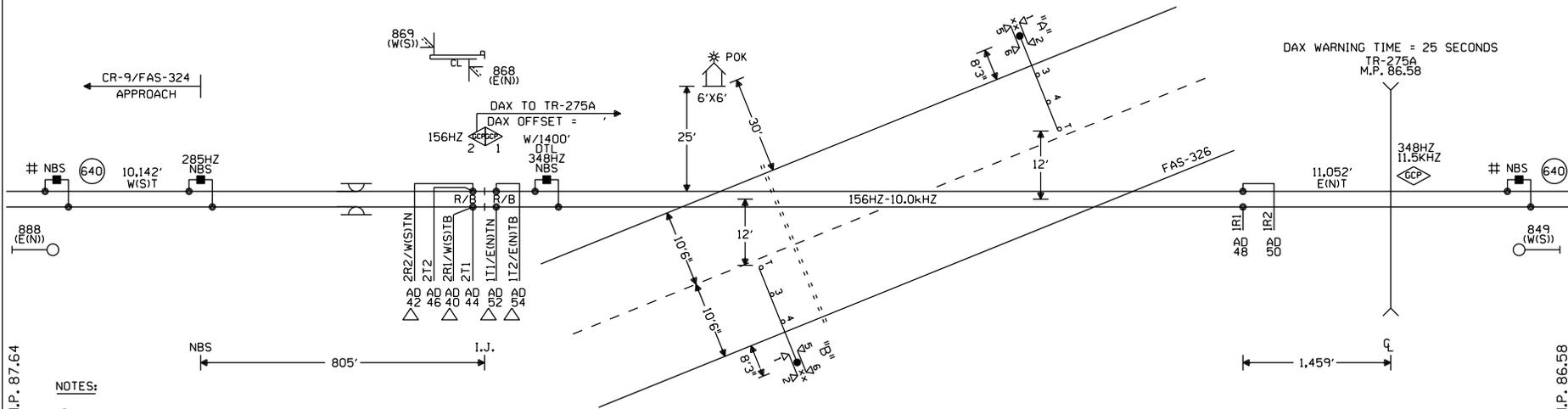
3,595' 25+5+5(C.T.) SEC. @ 70 M.P.H.

80'

68'

63'

3,595' 25+5+5(C.T.) SEC. @ 70 M.P.H.



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" ROUNDLS.
 = = = PIPE:

- 8' TO GAGE EAST SIDE
- 5' TO GAGE WEST SIDE
- 3'6" DEEP
- 24' LONG
- 9' TO PAVEMENT FROM END OF PIPE WEST SIDE
- 8'6" TO PAVEMENT FROM END OF PIPE EAST SIDE

LIGHTS: ALL LED'S
 CRTU: CELLEMETRY

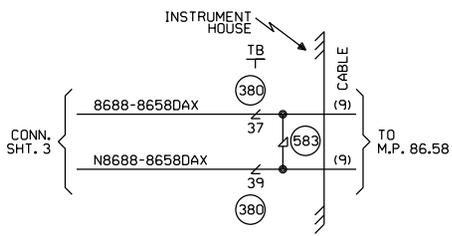
GATE A: 19'
 GATE B: 19'

xx = BELL

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

OFFSET AND ISLAND DISTANCES TO BE VERIFIED BY FIELD

W(S) ← ○ → E(N)



CABLE TABULATION

CABLE NO. 9 7C NO.14 U.G.B.T. HOUSE TO M.P. 86.58

CONSTRUCTION NOTES:

1. THIS IS PART OF A CORRIDOR PROJECT TO BE INSTALLED IN CONJUNCTION WITH W.O.# 27686 AND 27687.
2. OLD CONCRETE CABIN NEXT TO 6'X6' HOUSE TO BE REMOVED AS PART OF THIS PROJECT.
3. OLD CROSSING PANELS FROM PRIOR RAIL PROJECT TO BE REMOVED AS PART OF THIS PROJECT.
4. HOUSE PLACEMENT TO BE VERIFIED BY ICC PERSONNEL.
5. # = FIELD TO VERIFY NBS PLACEMENT. IF NOT ACCURATE, PLEASE RELOCATE.
6. ORDER AND INSTALL THE FOLLOWING EQUIPMENT AT THIS LOCATION AS PART OF THIS PROJECT:
 (10) TAB 380 ARRESTORS
 (4) TAB 583 EQUALIZERS
 (10) TERMINAL BLOCKS
7. REUSE EXISTING CROSSING HOUSE.
8. GATES, FLASHERS, AND FOUNDATIONS TO BE INSTALLED NEW.
9. CHANGES TO SHEETS 1, 3, 3A, 5, 5A, 8, AND 9 ONLY.

NEW SHEET

Design: 01/02/15 INSTALL FLASHERS AND GATES AT FAS-326 M.P. 86.58 Rev: 151/1/178 WOP: 27688 RAJA	MODIFICATION LEVEL		CIRCUIT MODIFICATIONS ARE NOT TO BE MADE WITHOUT AUTHORITY FROM THE OFFICE OF SIGNAL DESIGN Date: 01/02/15 Des: NST Chk: CES AFE: 27688	UNION PACIFIC RAILROAD		Sh: 1 DOT 167220J MP: 86.58 ID: 03018668.IX
	D.A. LAST LEVEL CHECKED			WOODLAND, ILLINOIS		
	LAST LEVEL MOD THIS TYPICAL			FAS-326		
	LAST LEVEL BY DESIGNER			VILLA GROVE SUBDIVISION		
CHANGED FROM TYPICAL?		Y		Office of AVP Engineering - Signal		Omaha, Nebraska