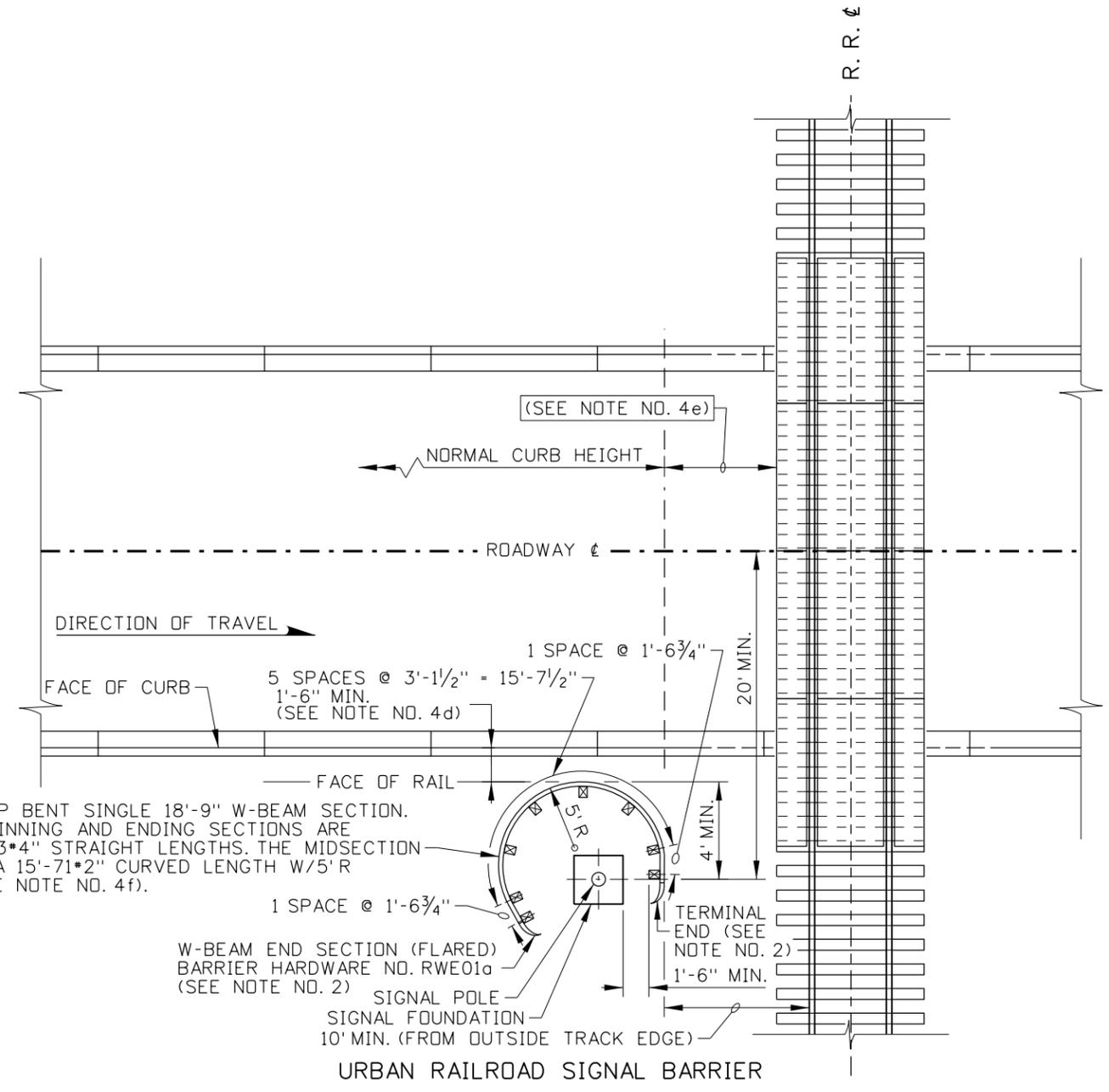


RURAL INSTALLATION
TERMINAL TYPE 4-A



URBAN RAILROAD SIGNAL BARRIER
TERMINAL TYPE 4-B
(SEE NOTE NO. 4)

NOTES

1. THIS DRAWING REQUIRES STANDARD DRAWINGS G-1-A-1 THROUGH G-1-A-4 AND IS SUBJECT TO THE W-BEAM GUARDRAIL INSTALLATION REQUIREMENTS AND HARDWARE/ACCESSORY SPECIFICATIONS.
2. THE COST OF TERMINAL ENDS SHALL BE INCLUDED IN THE COST OF THESE INSTALLATION(S). THE TERMINAL TYPE 4-B SHALL BE PAID FOR ONLY AS W-BEAM GUARDRAIL.
3. RECTANGULAR WASHERS ARE REQUIRED ON ALL BOLTS EXCEPT THE TERMINAL END CONNECTIONS.
4. WHEN A TERMINAL TYPE 4-B IS TO BE INSTALLED THE FOLLOWING CRITERIA MUST BE MET:
 - A. THE NEED FOR GUARDRAIL SHALL NOT BE BASED SOLELY UPON THE RAILROAD CROSSING FEATURES AT A CROSSING, BUT MUST BE REQUESTED BY THE RAILROAD.
 - B. THE POSTED SPEED IS 40 MPH OR LESS.
 - C. PEDESTRIAN TRAFFIC SHALL BE ACCOMMODATED WITH NORMAL WIDTH SIDEWALKS.
 - D. WHEN NO PEDESTRIAN TRAFFIC IS PRESENT THE FACE OF RAIL SHALL BE A MINIMUM OF 1'-6" BEHIND THE FACE OF CURB.
 - E. THE CURB AND/OR GUTTER SHALL BE TAPERED AND FLATTENED TO MATCH FINISH GRADE AT THE EDGE OF PLANKING (REFER TO STANDARD DRAWING R-2).
 - F. THE METAL RAIL SHALL BE ATTACHED DIRECTLY TO THE POSTS WITHOUT BLOCKOUTS.
5. NOT TO SCALE.

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

ORIGINAL SIGNED BY:
MILDRD L. MILLER
DATE ORIGINAL SIGNED:
MAY 3, 2006

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	04-93	MSM	6	05-06	MSM			
2	12-95	GET						
3	10-00	MSM						
4	06-04	MSM						
5	10-04	MSM						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
g1j_0506.dgn

DRAWING DATE:
APRIL, 1990

**IDAHO
TRANSPORTATION
DEPARTMENT**

BOISE IDAHO



ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

ORIGINAL SIGNED BY: STEVEN HUTCHINSON
CHIEF ENGINEER

STANDARD DRAWING

**GUARDRAIL TERMINAL
TYPES 4-A & 4-B**

REQUIRES STD. DWGS. G-1-A-1 THRU G-1-A-4
(WITH CURB/GUTTER STD. DWG. R-2)

English

STANDARD DRAWING NO.
G-1-J

SHEET 1 OF 1